

THE LANCET

Supplementary appendix 1

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: Foreman KJ, Marquez N, Dolgert A, et al. Forecasting life expectancy, years of life lost, and all-cause and cause-specific mortality for 250 causes of death: reference and alternative scenarios for 2016–40 for 195 countries and territories. *Lancet* 2018; published online October 16. [http://dx.doi.org/10.1016/S0140-6736\(18\)31694-5](http://dx.doi.org/10.1016/S0140-6736(18)31694-5).

Supplementary Results Appendix

Forecasting life expectancy, years of life lost, all-cause and cause-specific mortality for 250 causes of death: reference and alternative scenarios 2016–2040 for 195 countries and territories

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Figure 1. Swarm plots showing the annualized effect of each covariate on the predicted change in mortality from 2017 to 2040. Where possible, models were fit with a linear spline on SDI with a knot at 0.8 - this is reflected by the two separate SDI columns in many cause-sex pairs. The coefficients for each SDI category only impact mortality for location-years where the SDI falls within that category. Thus, countries with SDI below 0.8 through the entire forecast time series will have non-zero swarm plot values only in the 'SDI < 0.8' column. Likewise, locations with SDI above 0.8 through the time series will only have non-zero swarm plot values in the 'SDI \geq 0.8' column. Locations with forecast SDI values in both categories will have non-zero swarm plot values in both columns. Secular trend effect is shown as the average effect taken over ages. Each data point represents a location and is color coded by GBD 2016 super region. Blue = Southeast Asia, East Asia, Oceania. Orange = Central Europe, Eastern Europe, Central Asia. Green = High Income. Red = Latin America and Caribbean. Purple = North Africa and Middle East. Brown = South Asia. Pink = Sub-Saharan Africa. SDI = Sociodemographic Index. (Page 3)

Figure 2. Illustration of the components of the mortality modeling process for all-cause mortality for females in Australia. The panels on the left show cause-specific death rates by age, with small multiples showing the time trend from 1990 to 2040 for each age group. The bottom left panel is the underlying mortality component captured by SDI and global secular trends; above that is risk-attributable mortality, captured by the risk factor scalar; second from the top is the sum of the underlying and risk-attributable mortality; and the top left panel shows the final mortality predictions after the ARIMA process, which accounts for latent trends. The panels on the right show the cause- and risk-specific population attributable fractions (PAFs) that go into the risk attributable estimation; the all-risk PAF at the top is used to create the risk factor scalar, and the specific risks are then sorted in descending order of attributable deaths in 2016. (Page 57)

Figure 3. Ten leading risk factors contributing to the difference in YLLs between the forecast and worse health scenario in 2040 by location, representing potential burden with regression to the worse scenario for each risk factor. Values are reported in thousands, with 95% uncertainty intervals in parentheses. YLLs = years of life lost. (Page 58)

Figure 4. Global life expectancy from 1990-2040 in the reference scenario (forecast), better health, and worse health scenarios. Dashed lines represent global male life expectancy, solid lines represent global female life expectancy. Black lines = past data from GBD 2016. Blue = reference scenario. Green = better scenario. Red = worse scenario. Shaded areas represent 95% uncertainty intervals. (Page 68)

Figure 5. Difference between the better and worse life expectancy scenarios in 2040 for both sexes combined. Legend measured in years. *Summary:* Based on the potential trajectories of many independent drivers (ie, risk factors, SDI, and coverage of interventions like ART and vaccination) and their substantive effects on life expectancy, we forecasted gains in survival that could span from nearly 3

years in Japan to more than 20 years in South Africa. In higher-income countries, this range was generally bounded to a 3–4 year gain, even for the better scenario. Conversely, modifying trajectories of independent drivers could result in life expectancy improvements of at least four years in much of sub-Saharan Africa; among locations with large HIV epidemics, such advances could easily exceed 10 years by 2040. ATG=Antigua and Barbuda. BRB=Barbados. COM=Comoros. DMA=Dominica. E Med=Eastern Mediterranean. FJI=Fiji. FSM=Federated States of Micronesia. GRD=Grenada. KIR=Kiribati. LCA=Saint Lucia. MDV=Maldives. MHL=Marshall Islands. MLT=Malta. MUS=Mauritius. SGP=Singapore. SLB=Solomon Islands. SYC=Seychelles. TLS=Timor-Leste. TON=Tonga. TTO=Trinidad and Tobago. VCT=Saint Vincent and the Grenadines. VUT=Vanuatu. W Africa=West Africa. WSM=Samoa. (Page 69)

Table 1. Number of Years of life lost (YLLs) and deaths in GBD 2016, the 2040 forecast (reference scenario), better, and worse scenarios for all causes of death and all locations. Values are reported as counts, or in thousands, as described in the location specific heading, and 95% uncertainty intervals are in parentheses. Due to differences in populations and SDI across the scenarios, forecasts of numbers (and not rates) may result in reference values outside of the better and worse estimates. Highlighted rows indicate level 1 and 2 causes from the GBD cause hierarchy. GBD = Global burden of disease. (Page 70)

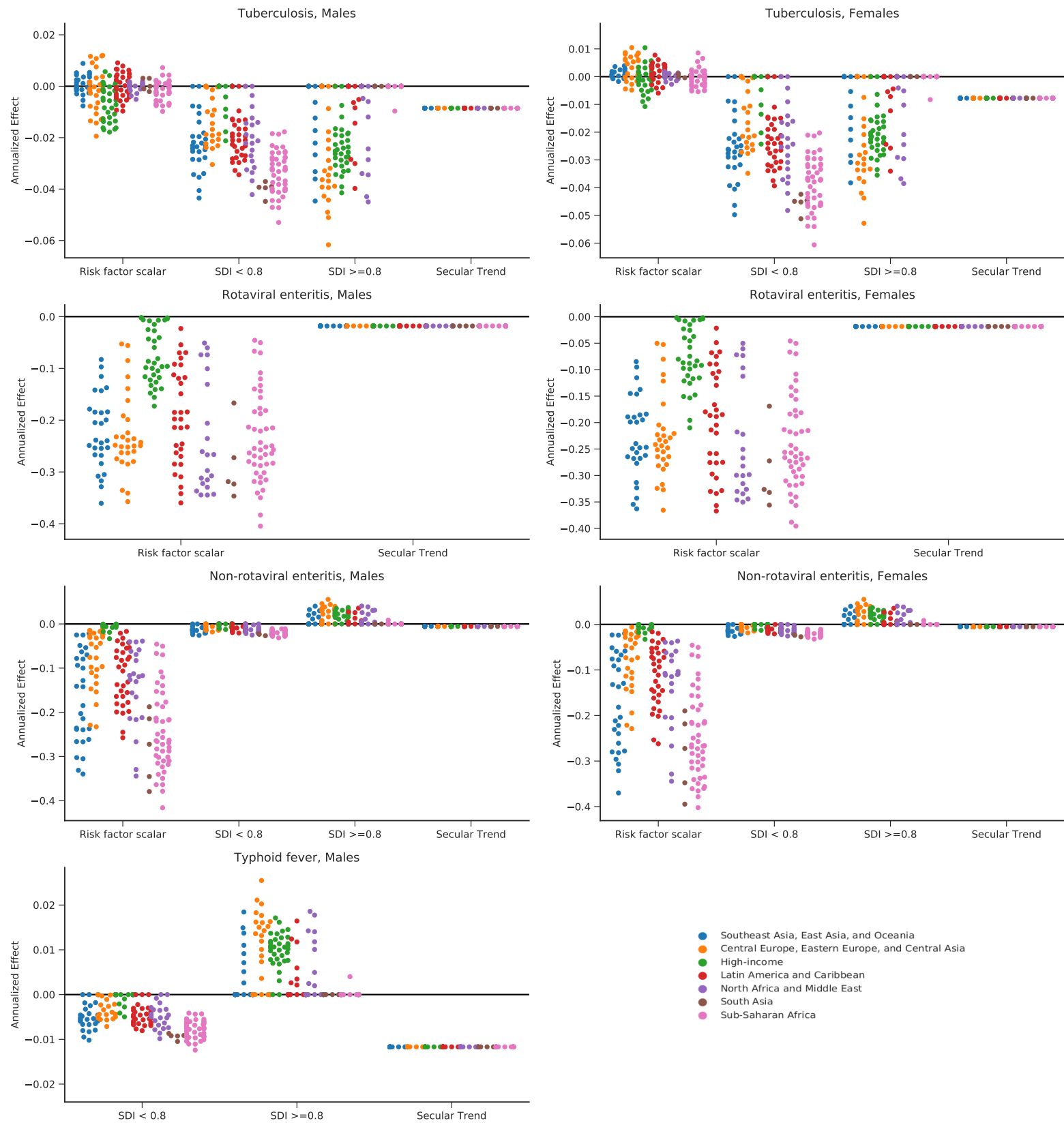
Table 2. Correlation between SEV_{rc} and SEV_r in the period 1990-2016. Values were computed as Pearson correlation coefficients. SEV = summary exposure variable. (Page 3,649)

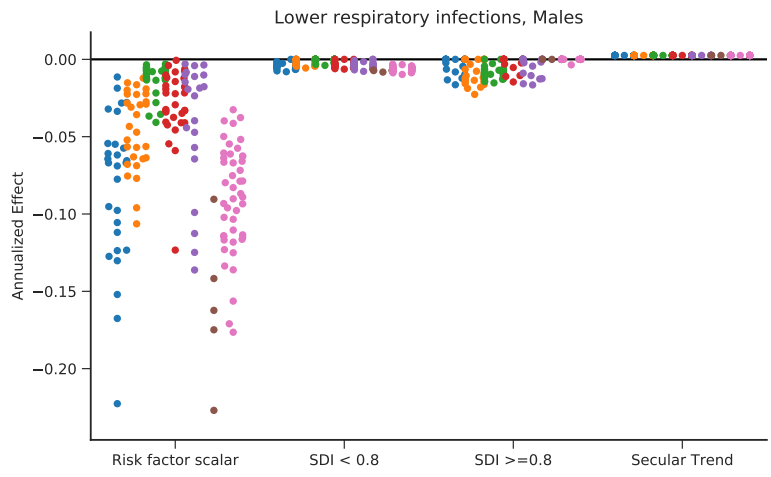
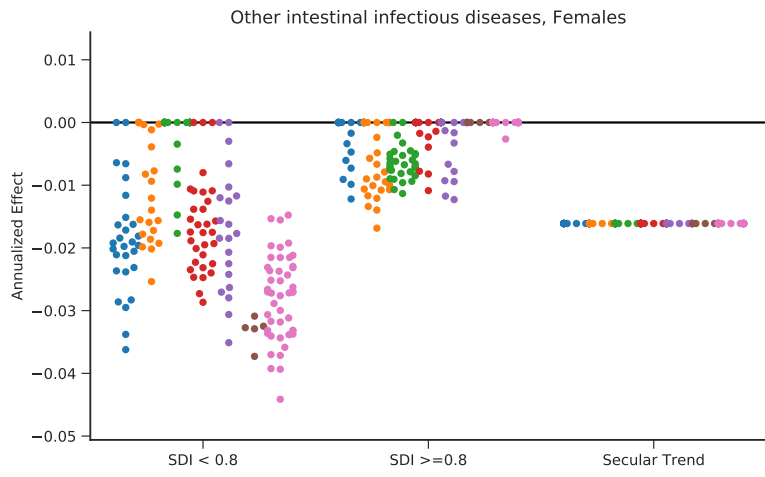
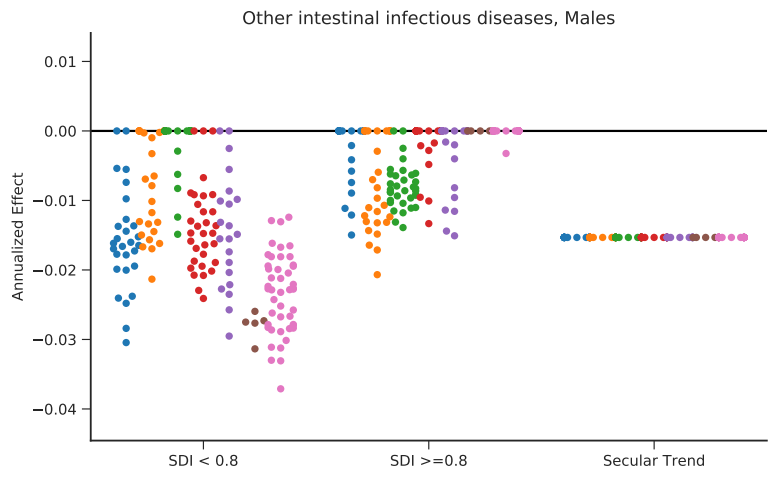
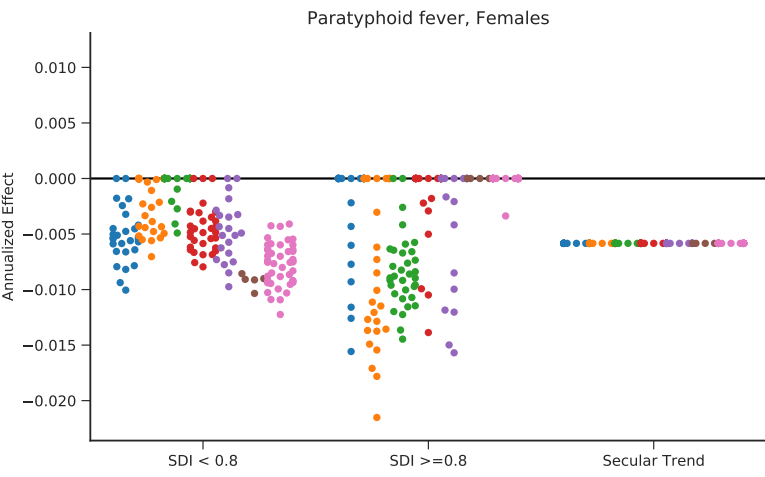
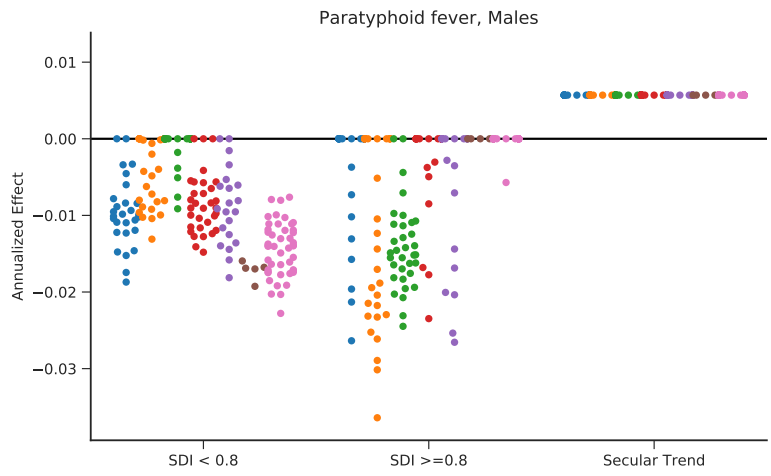
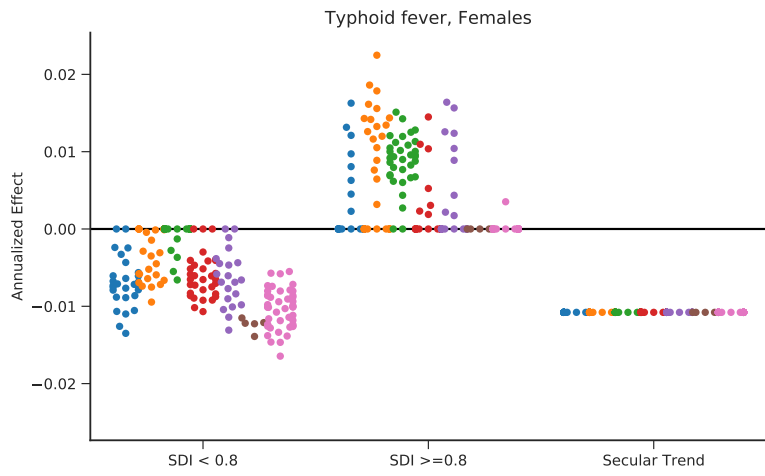
Table 3a. Pearson correlation coefficients among the components of SDI, top 20 risks, and vaccines in GBD 2016 for 1990-2016. Blank cells occur where risk pairs are not estimated on overlapping age groups. (Page 3,659)

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Table 3c. Ratio of correlation coefficients among the components of SDI, top 20 risks, and vaccines in reference scenario forecasts (2017-2040) divided by correlations in the past (1990-2016). (Page 3,661)

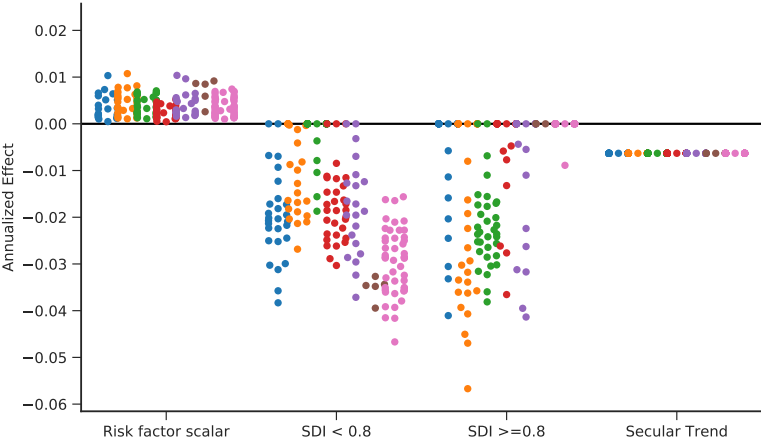
Supplemental Results Appendix Figure 1. Swarm plots showing the annualized effect of each covariate on the predicted change in mortality from 2017 to 2040. Where possible, models were fit with a linear spline on SDI with a knot at 0.8 - this is reflected by the two separate SDI columns in many cause-sex pairs. The coefficients for each SDI category only impact mortality for location-years where the SDI falls within that category. Thus, countries with SDI below 0.8 through the entire forecast time series will have non-zero swarm plot values only in the 'SDI < 0.8' column. Likewise, locations with SDI above 0.8 through the time series will only have non-zero swarm plot values in the 'SDI >= 0.8' column. A subset of causes also include coefficients for the SDI*Time interaction term. See the methods appendix (pp 9) for more details. Locations with forecasted SDI values in both categories will have non-zero swarm plot values in both columns. Secular trend effect is shown as the average effect taken over ages. Each data point represents a location and is color coded by GBD 2016 super region. Blue = Southeast Asia, East Asia, Oceania. Orange = Central Europe, Eastern Europe, Central Asia. Green = High Income. Red = Latin America and Caribbean. Purple = North Africa and Middle East. Brown = South Asia. Pink = Sub-Saharan Africa. SDI = Sociodemographic Index.



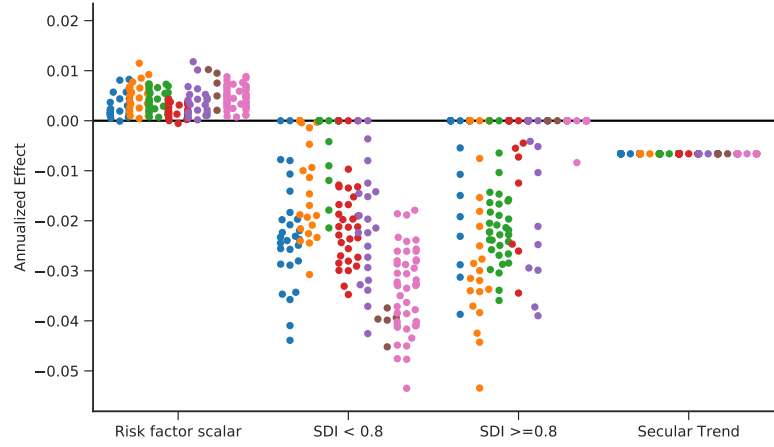


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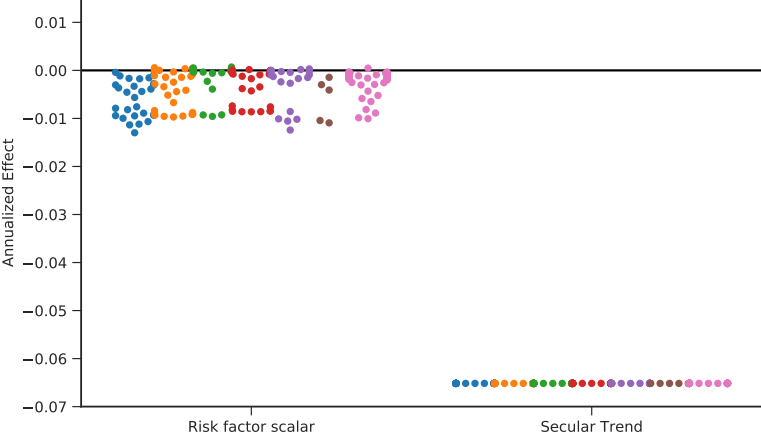
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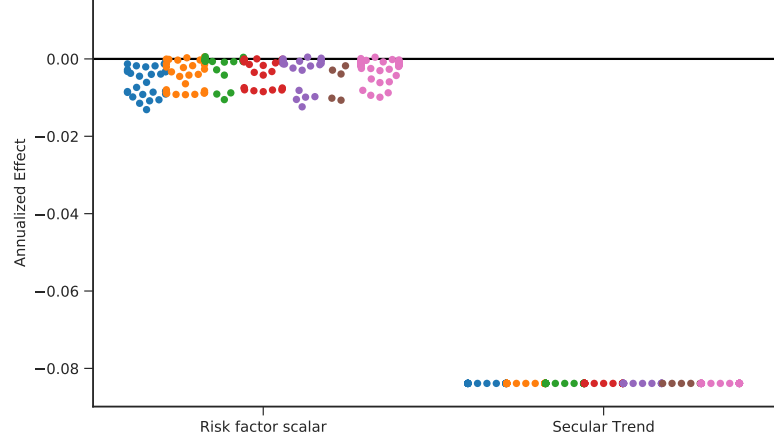
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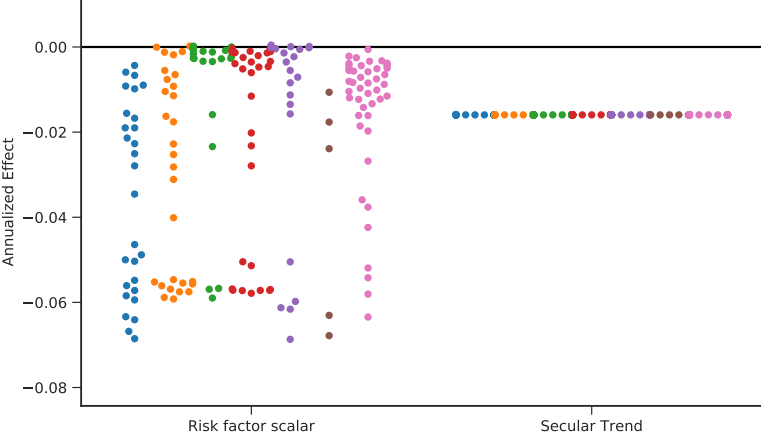
Otitis media, Males



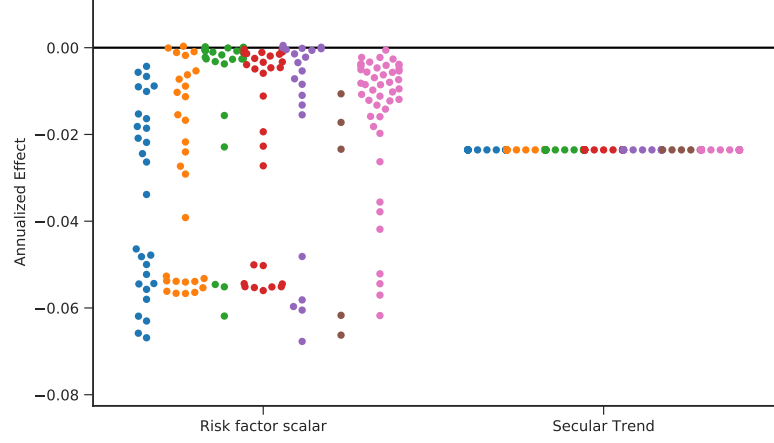
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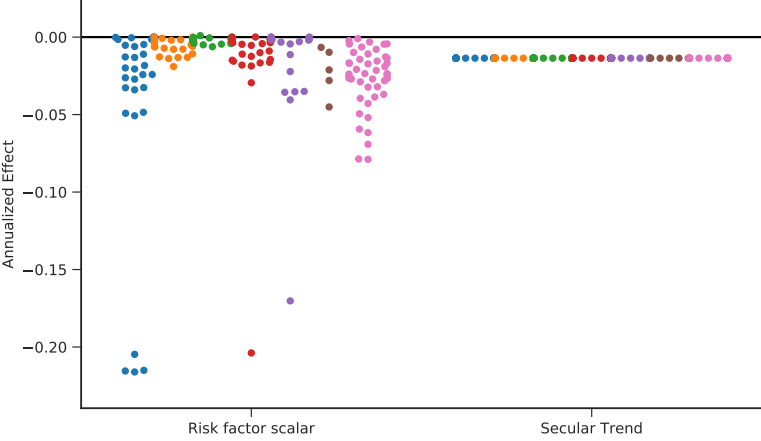
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Pneumococcal meningitis, Females

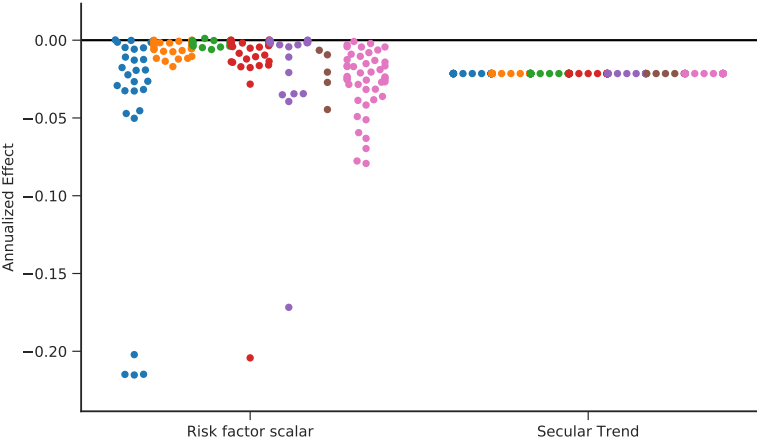


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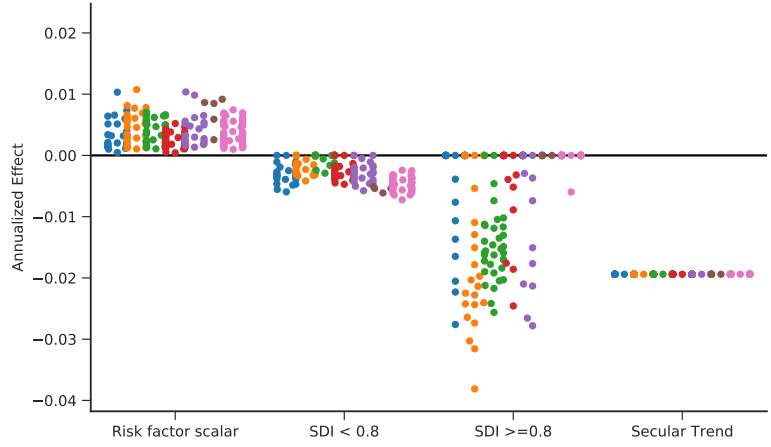


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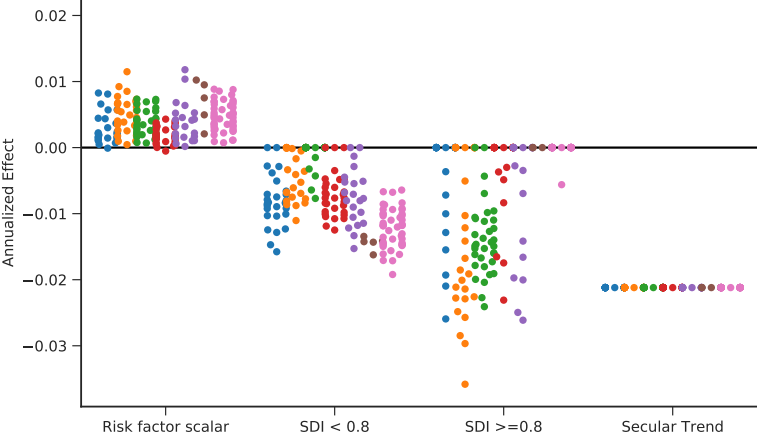
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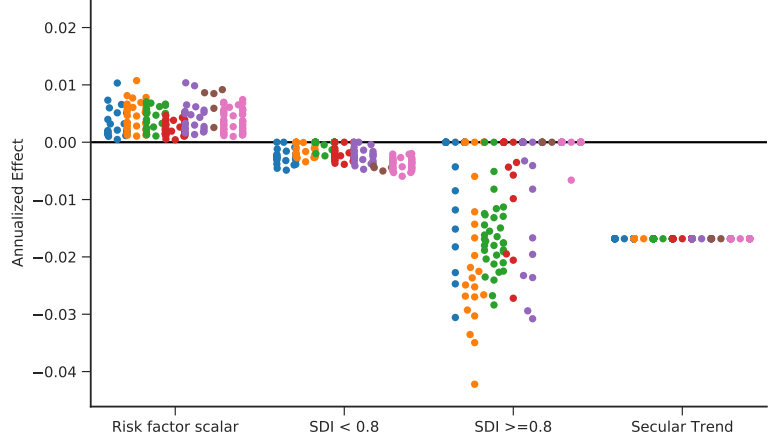
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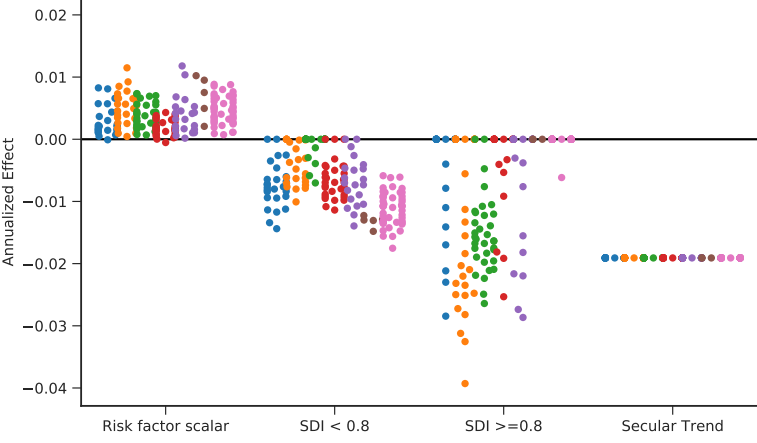
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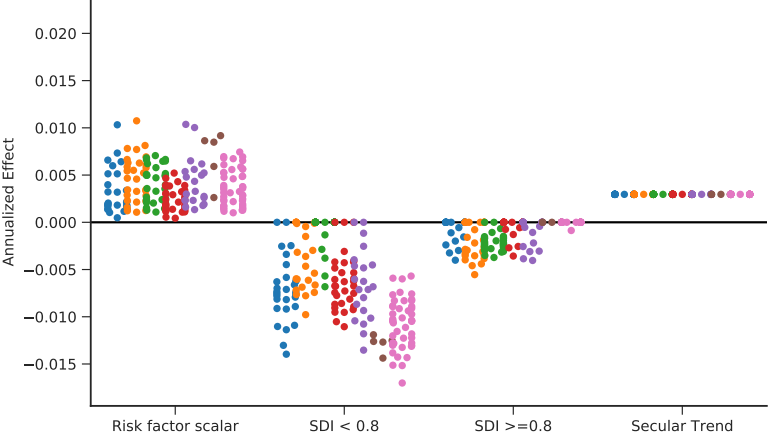
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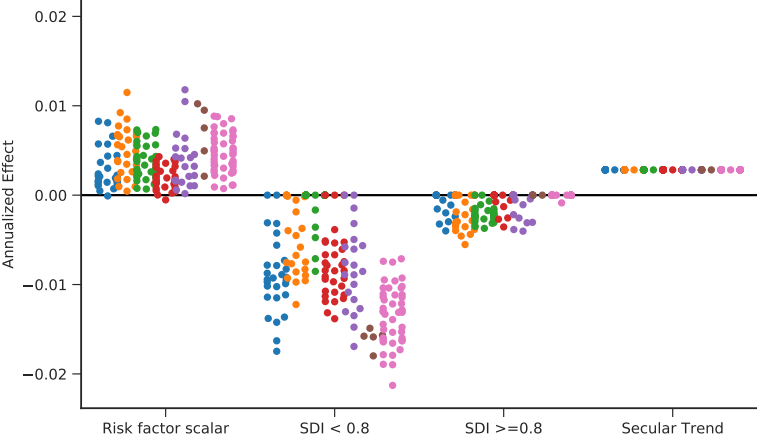
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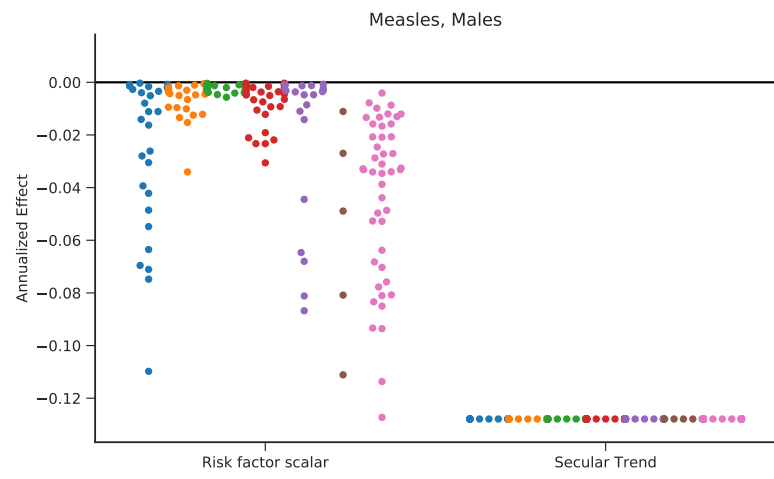
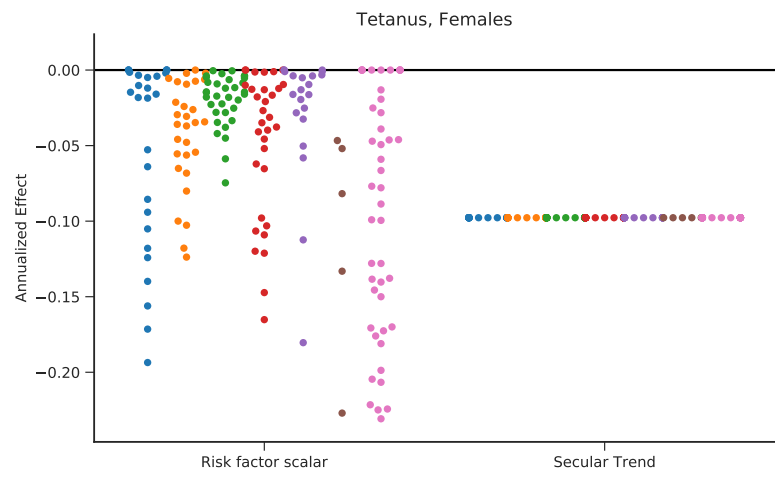
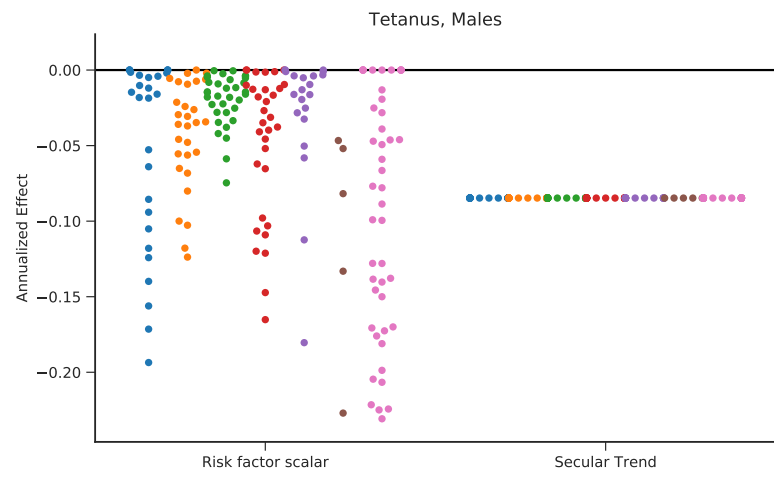
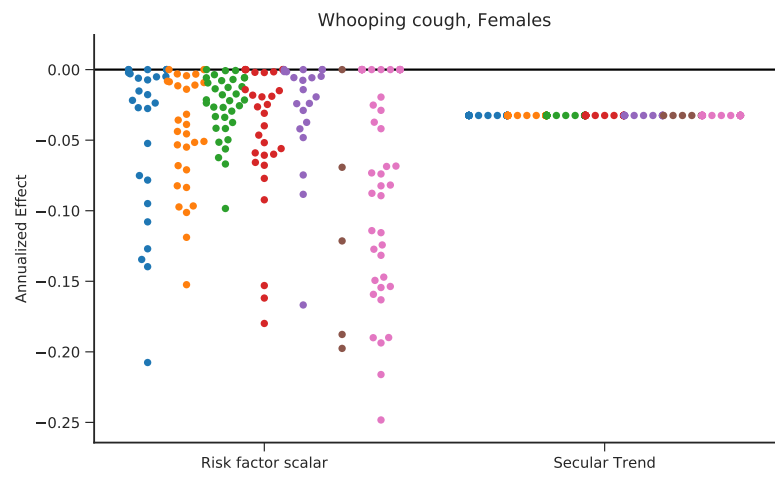
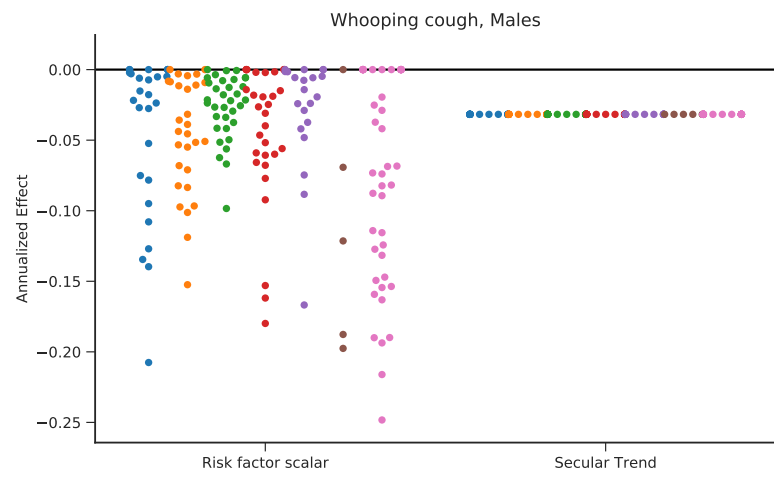
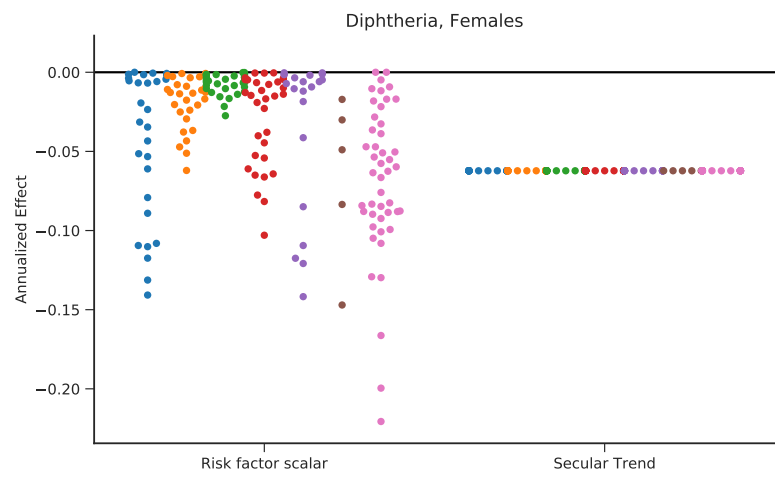
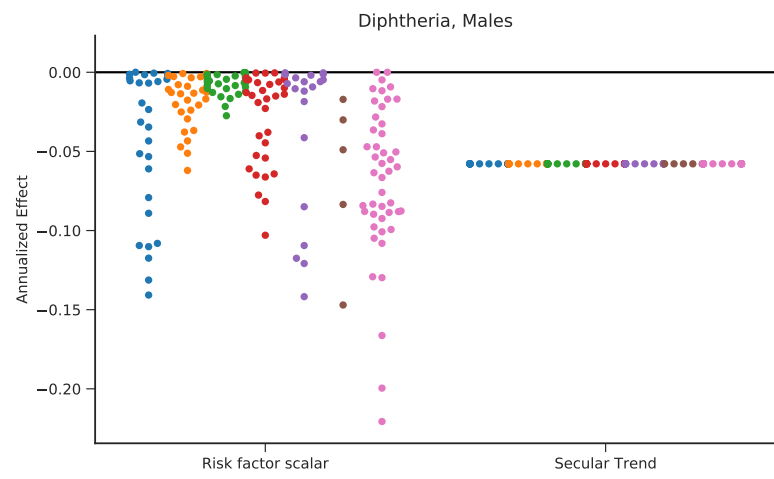
Encephalitis, Males



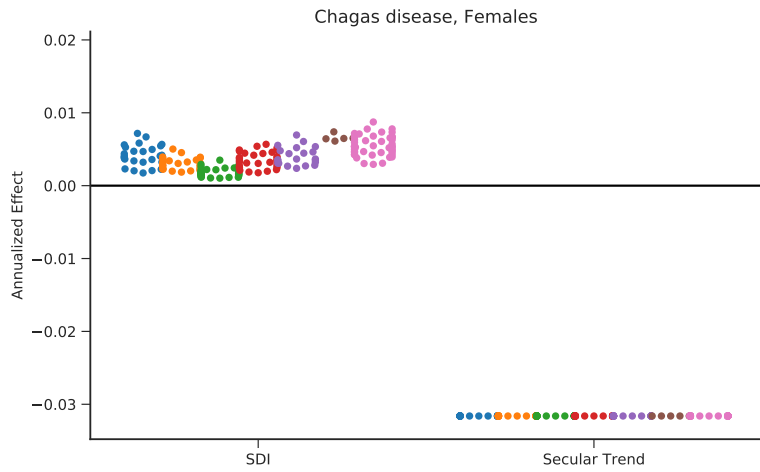
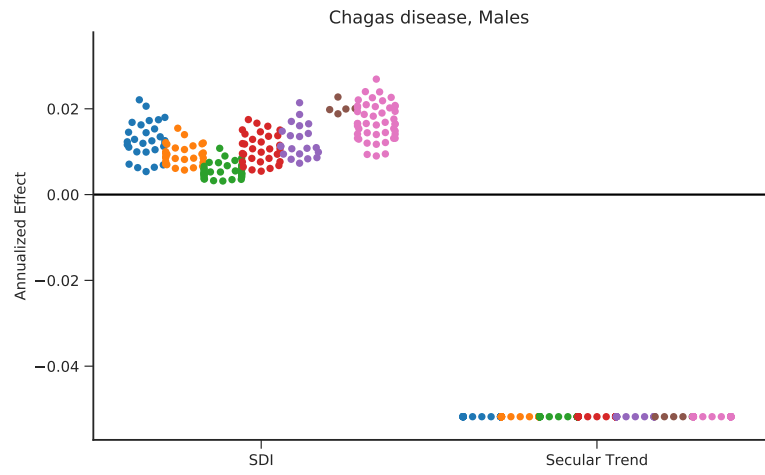
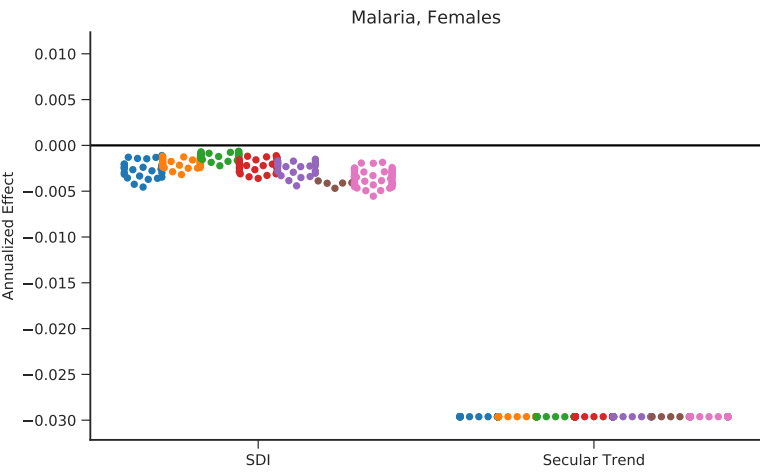
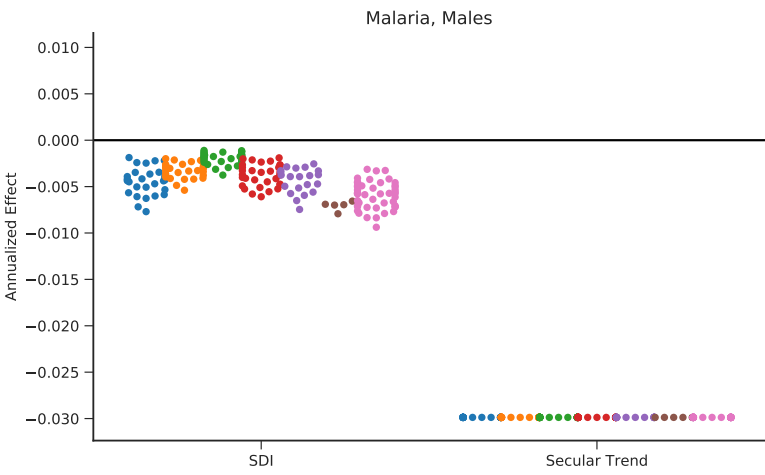
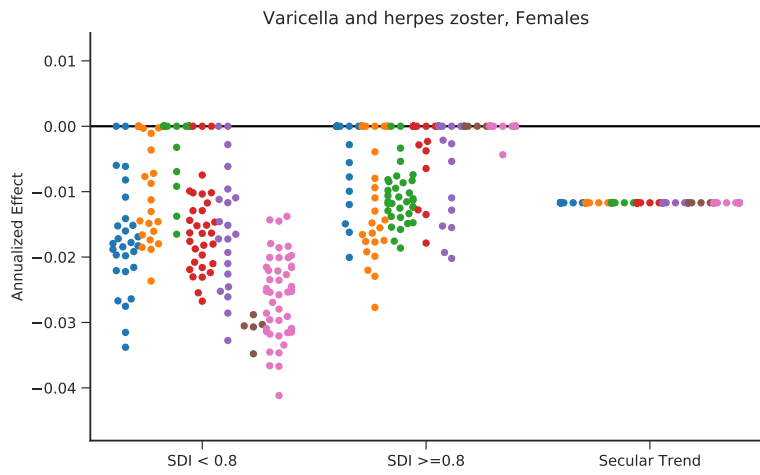
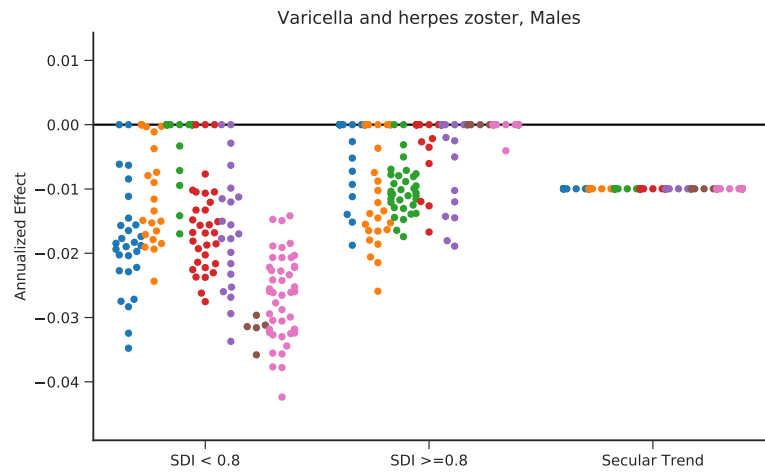
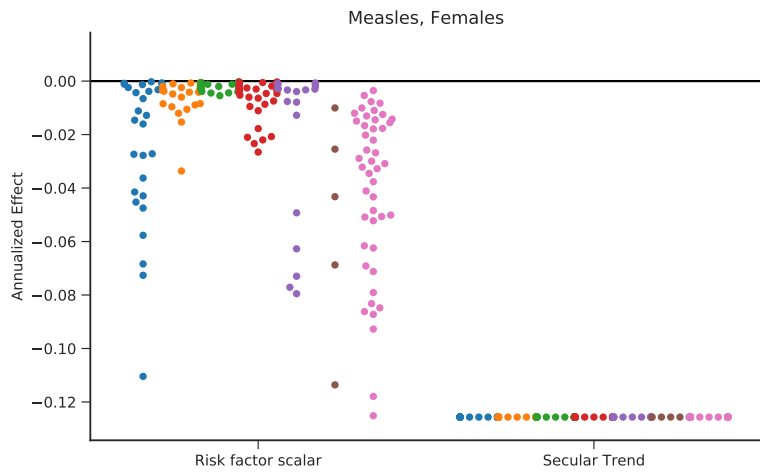
Encephalitis, Females



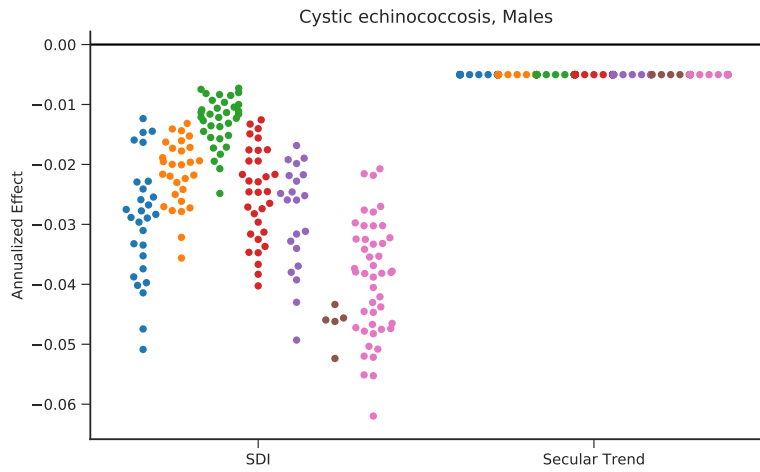
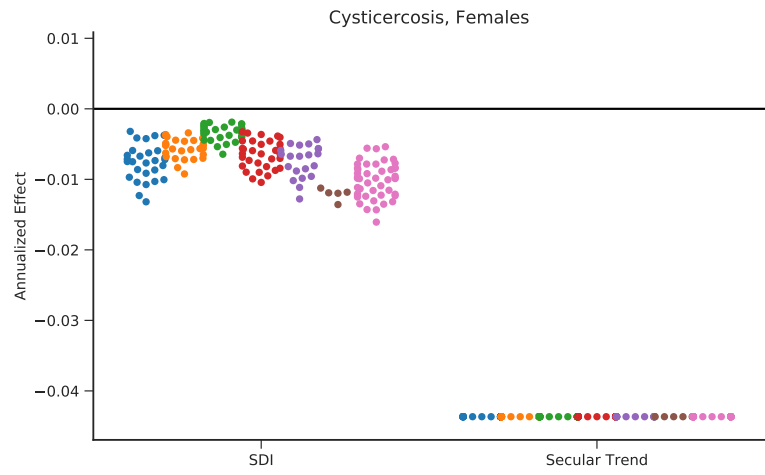
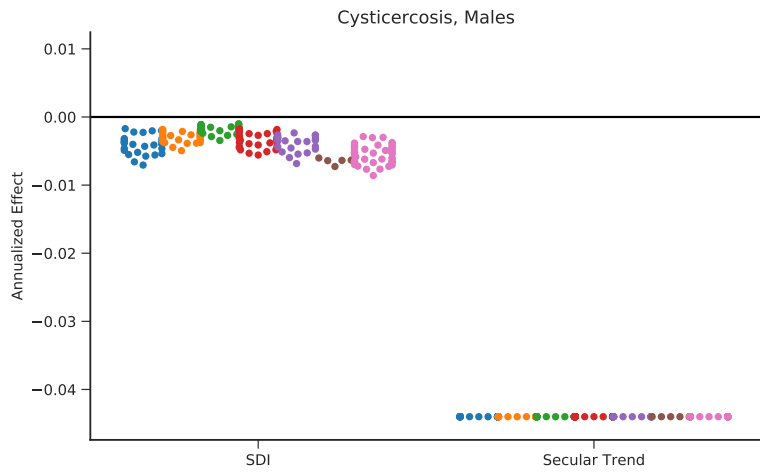
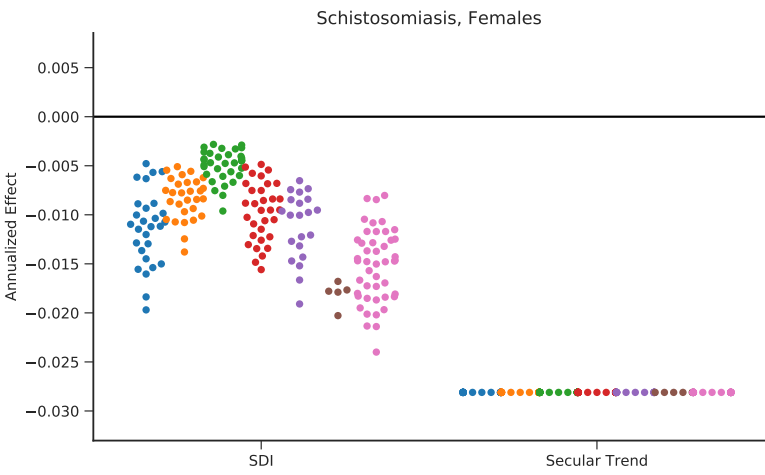
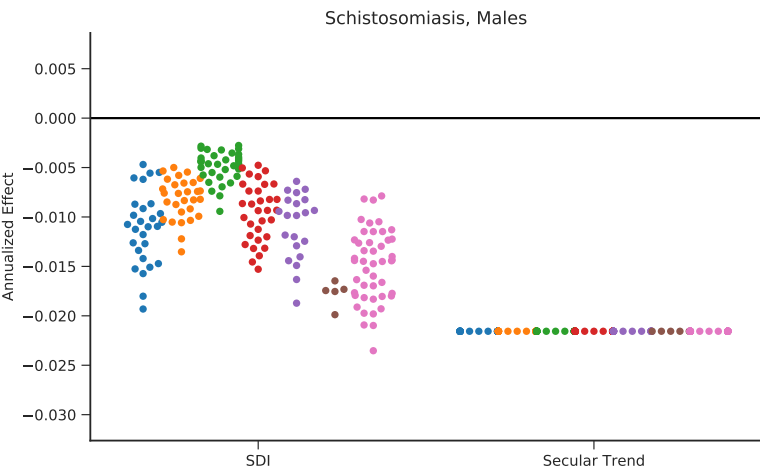
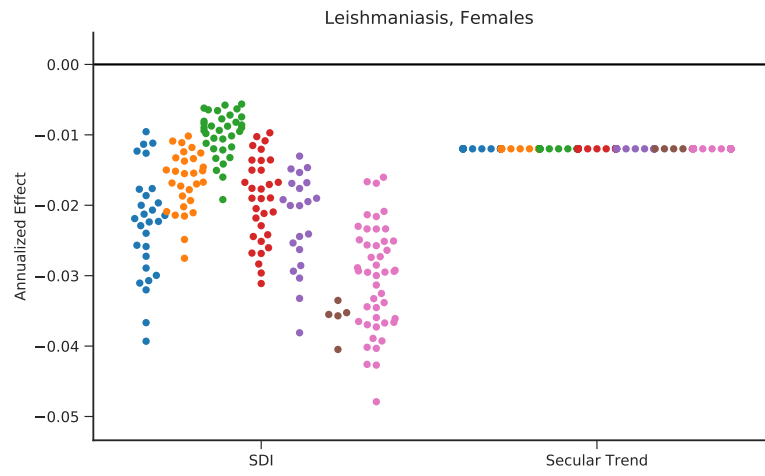
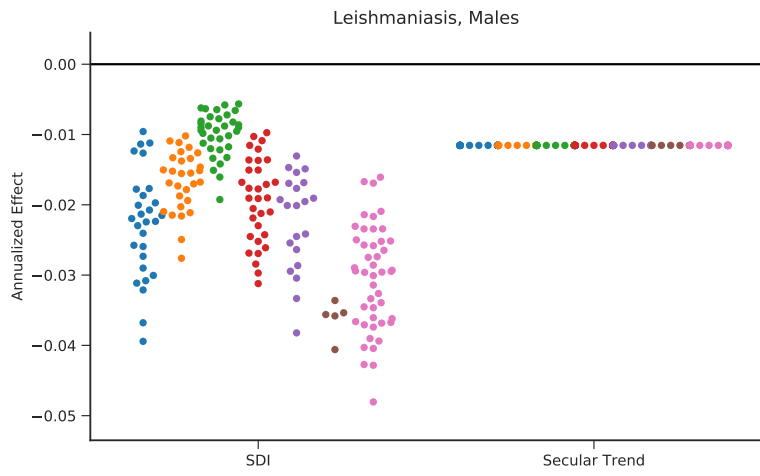
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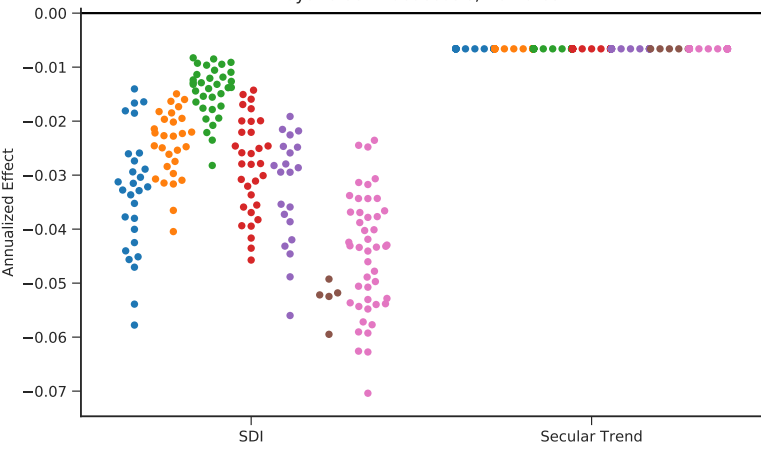


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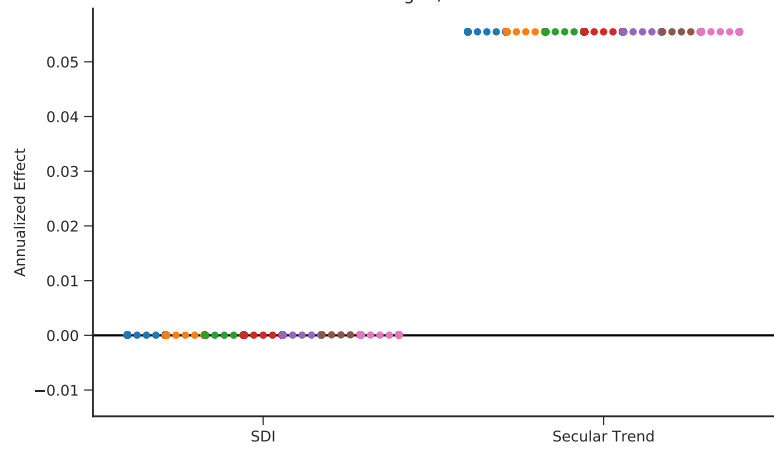


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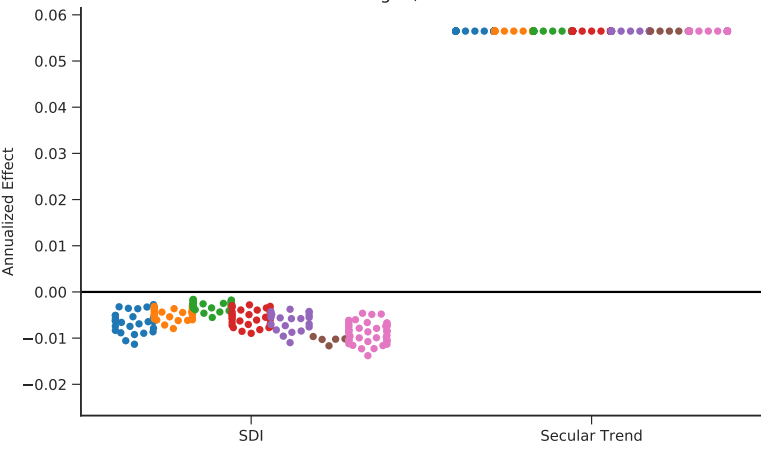
Cystic echinococcosis, Females



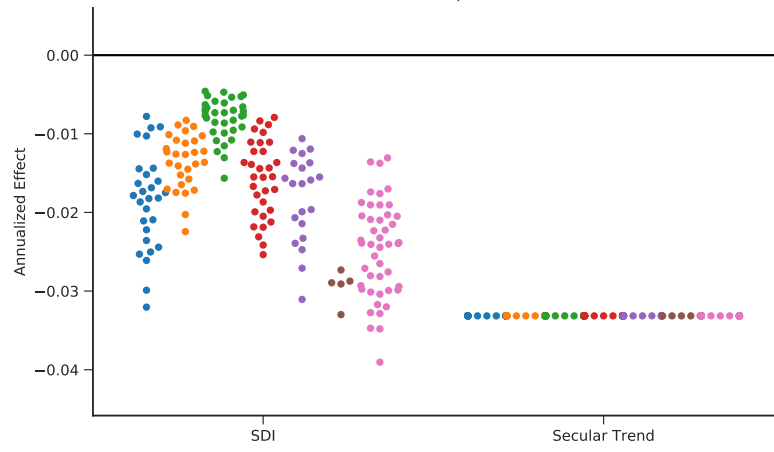
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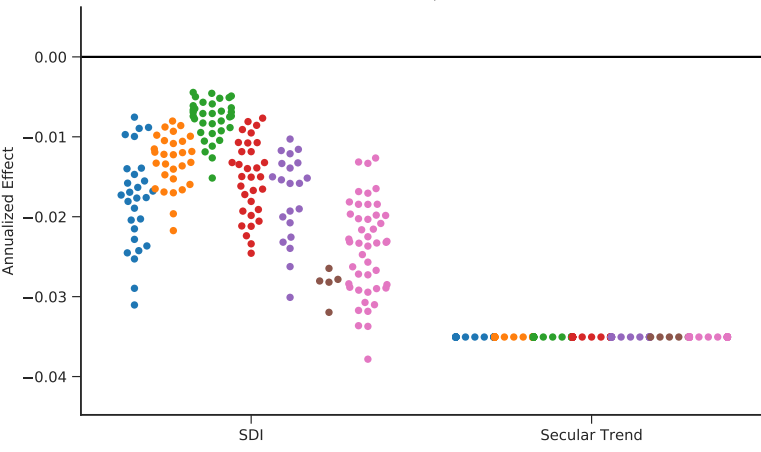
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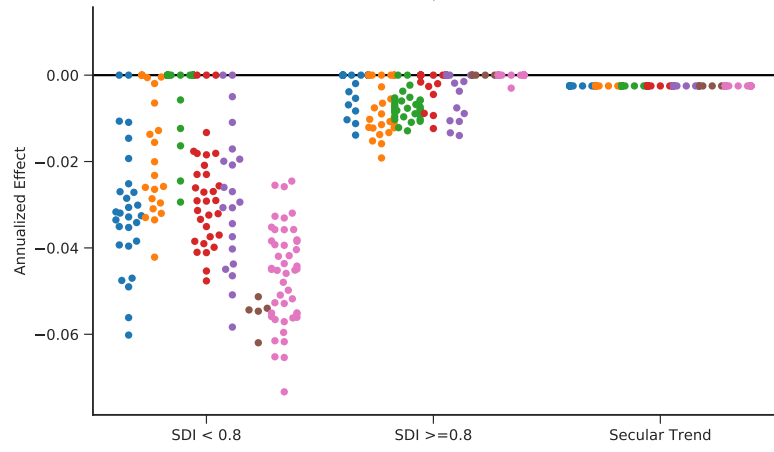
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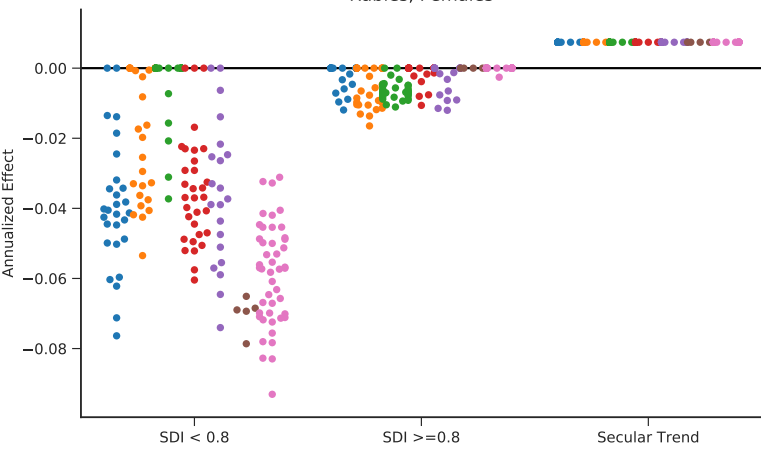
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Rabies, Males

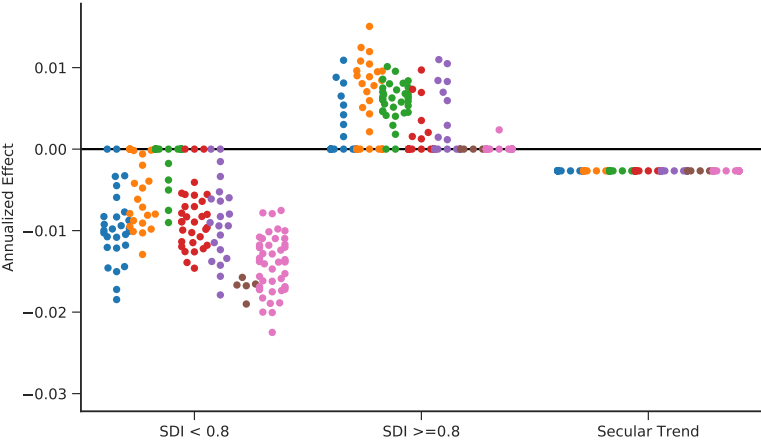


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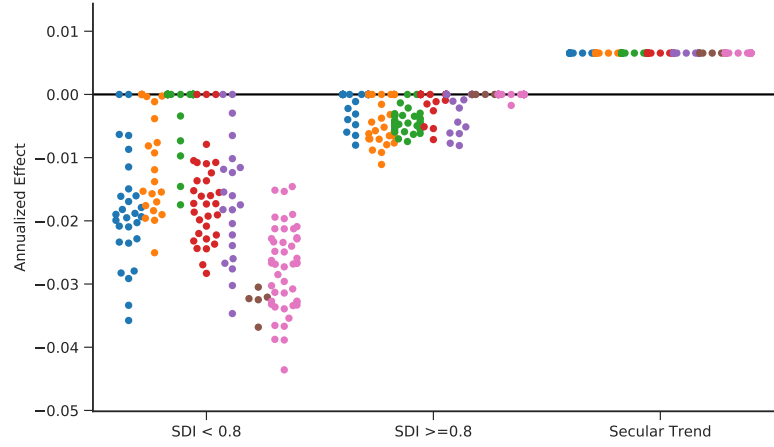


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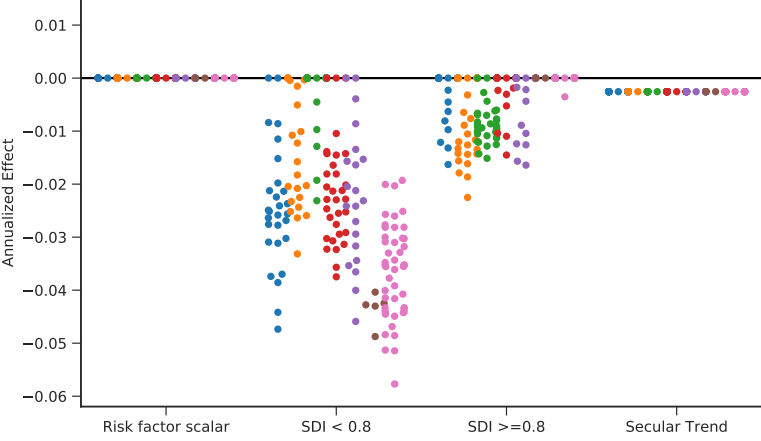
Other neglected tropical diseases, Males



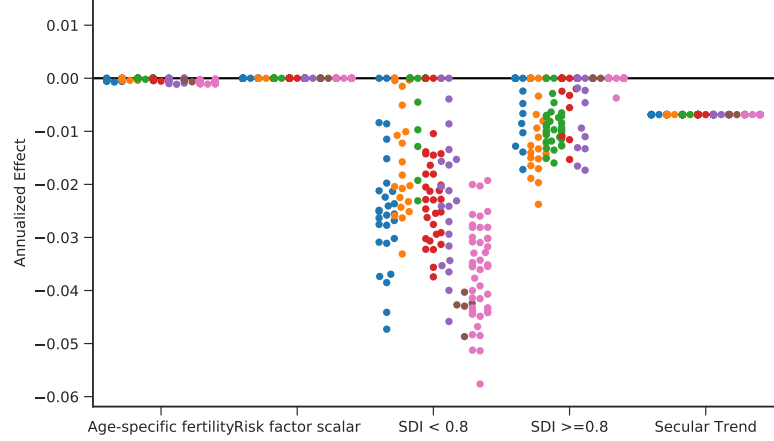
Other neglected tropical diseases, Females



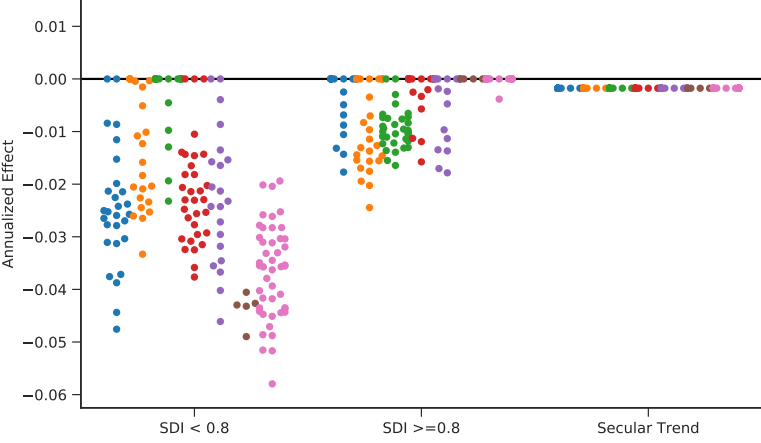
Maternal hemorrhage, Females



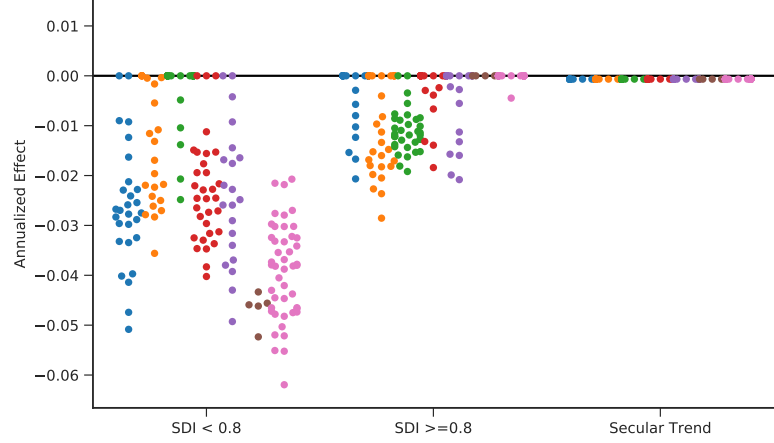
Maternal sepsis and other maternal infections, Females



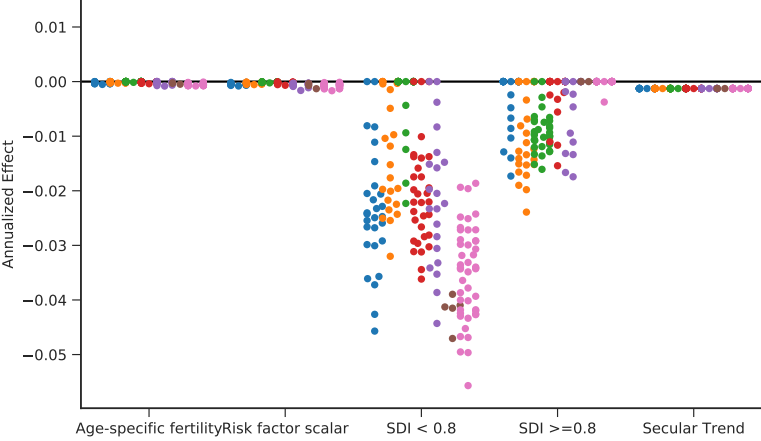
Maternal hypertensive disorders, Females



Maternal obstructed labor and uterine rupture, Females

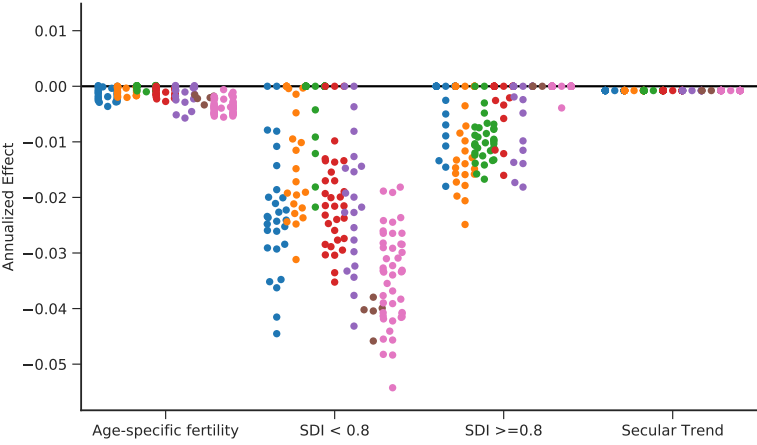


Maternal abortion, miscarriage, and ectopic pregnancy, Females

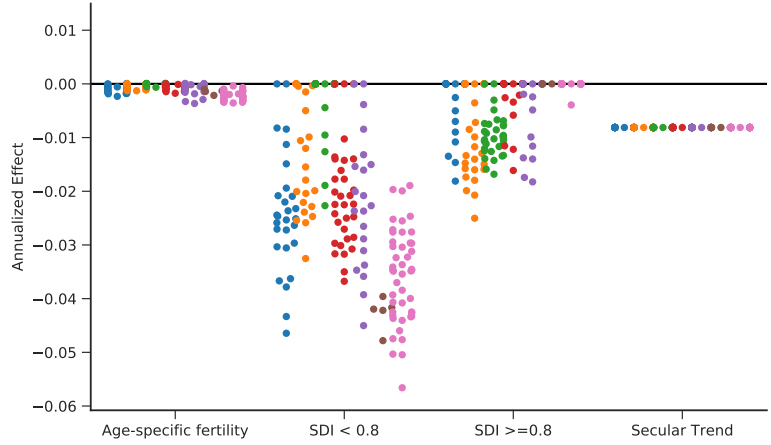


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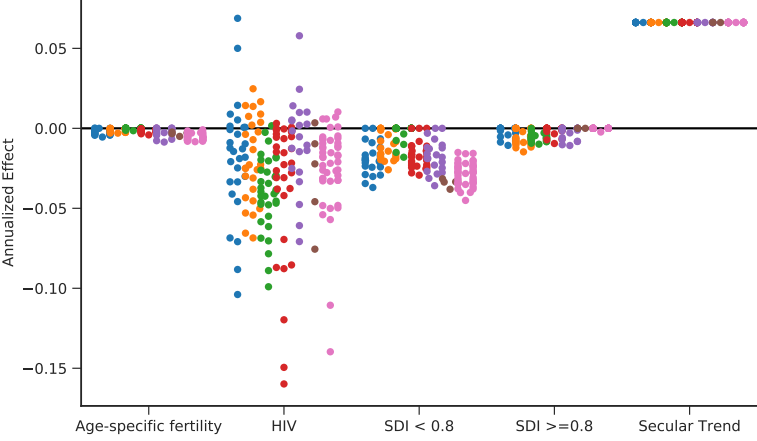
Indirect maternal deaths, Females



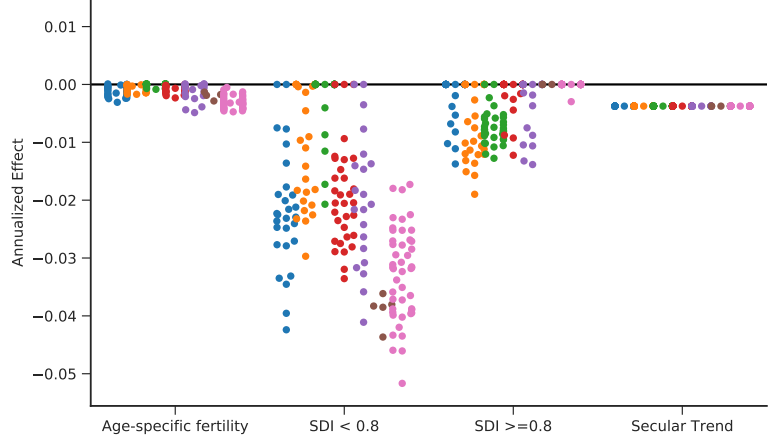
Late maternal deaths, Females



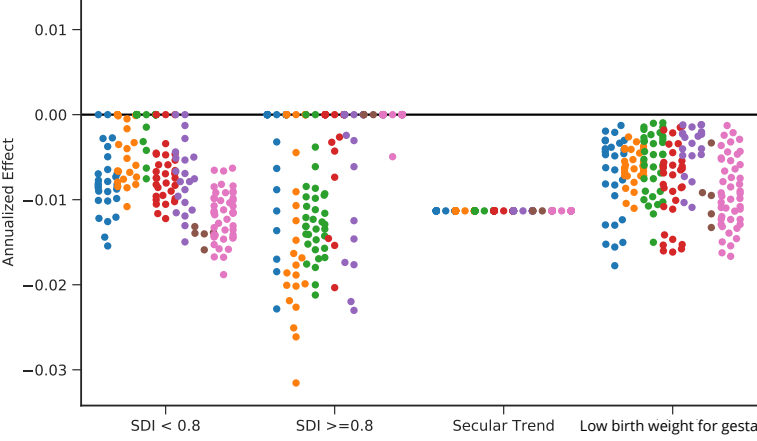
Maternal deaths aggravated by HIV/AIDS, Females



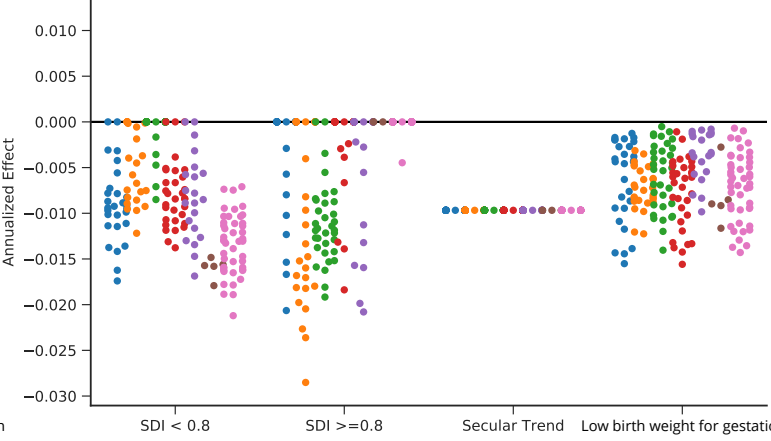
Other maternal disorders, Females



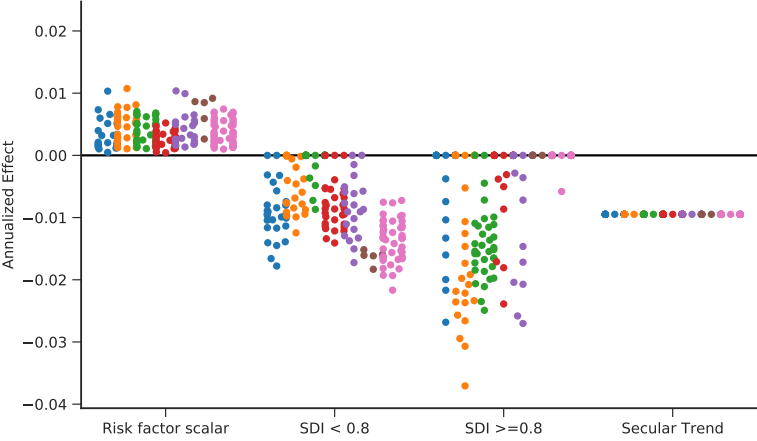
Neonatal preterm birth, Males



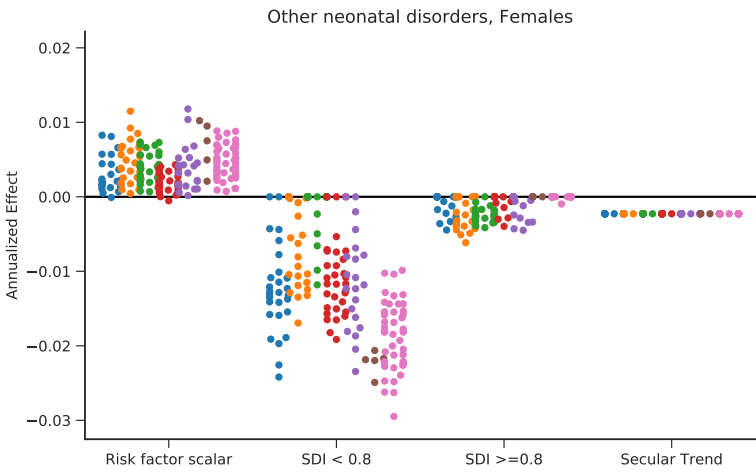
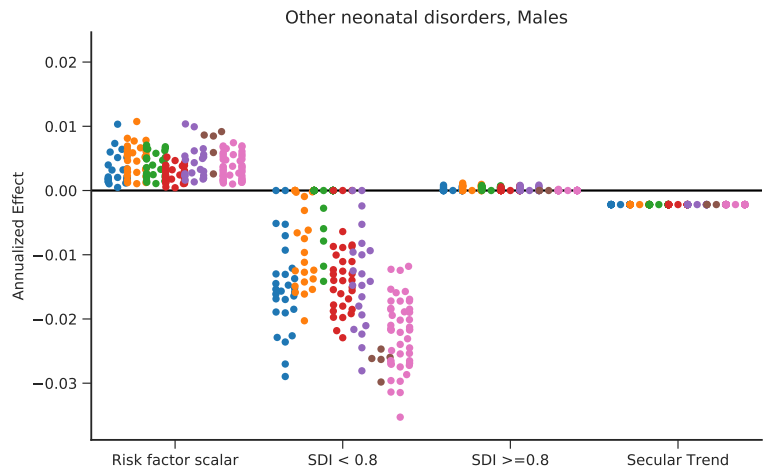
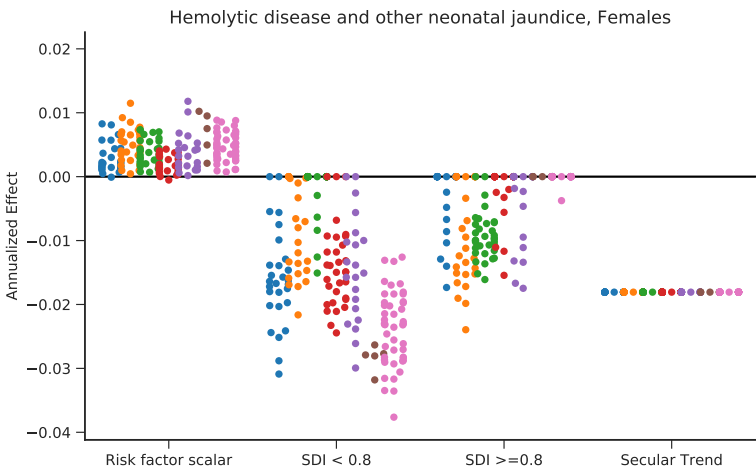
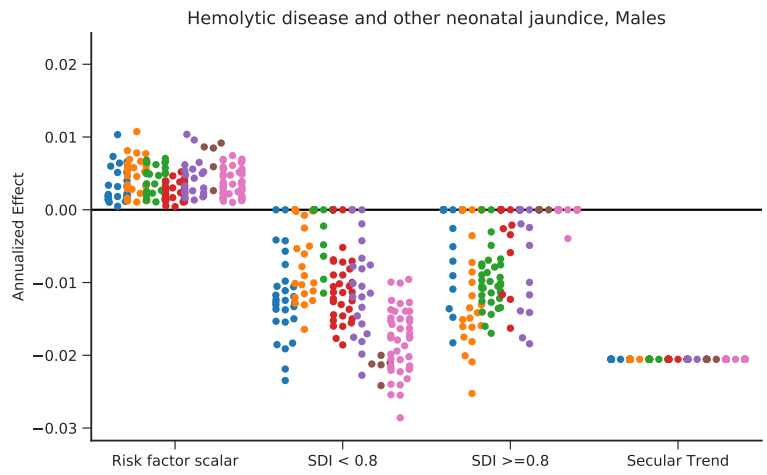
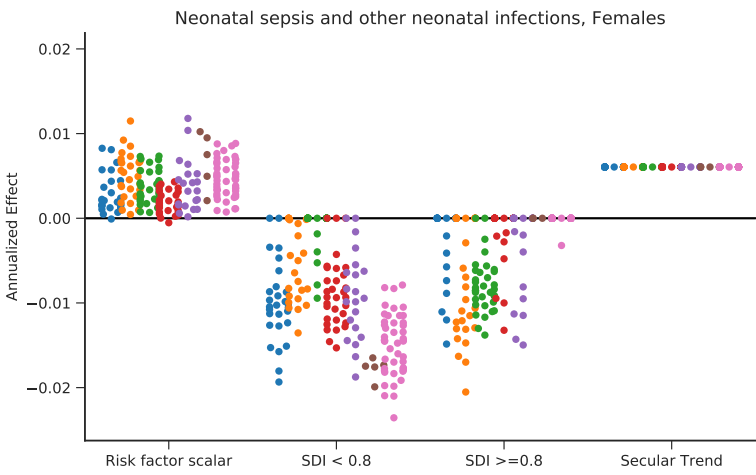
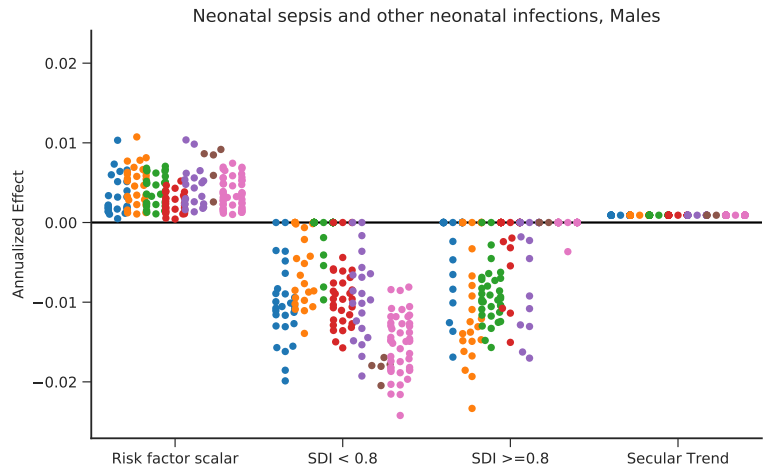
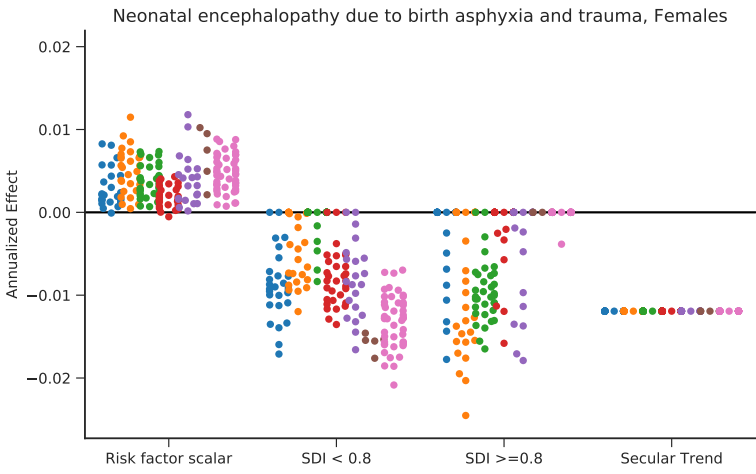
Neonatal preterm birth, Females



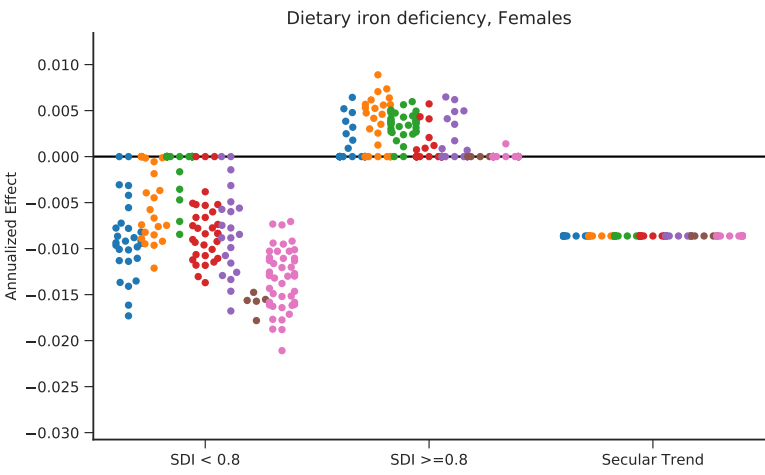
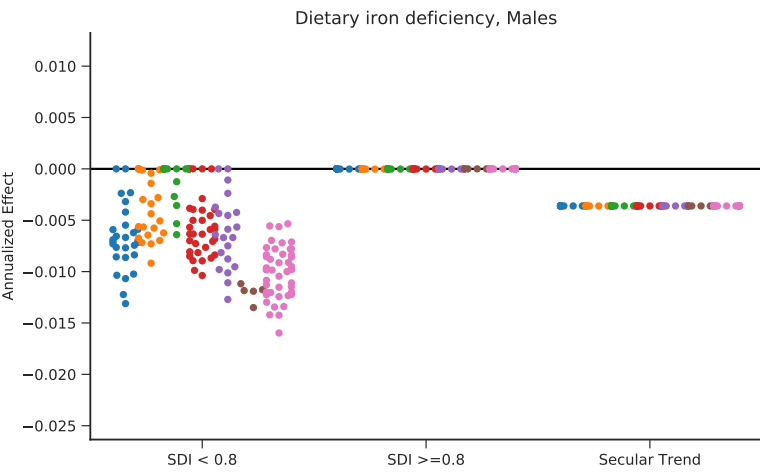
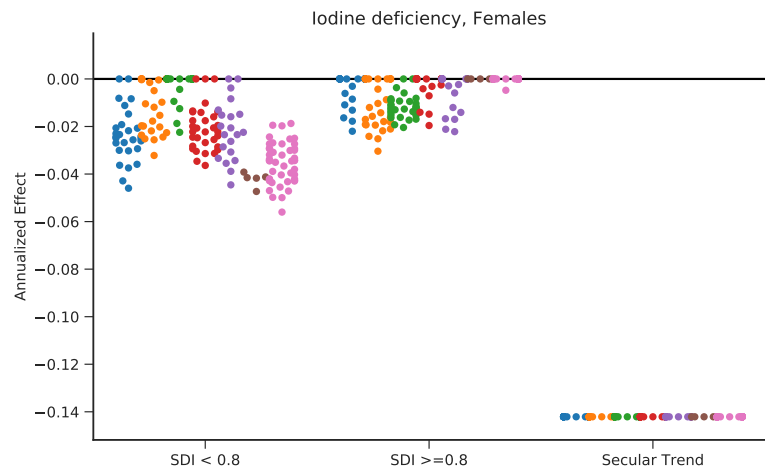
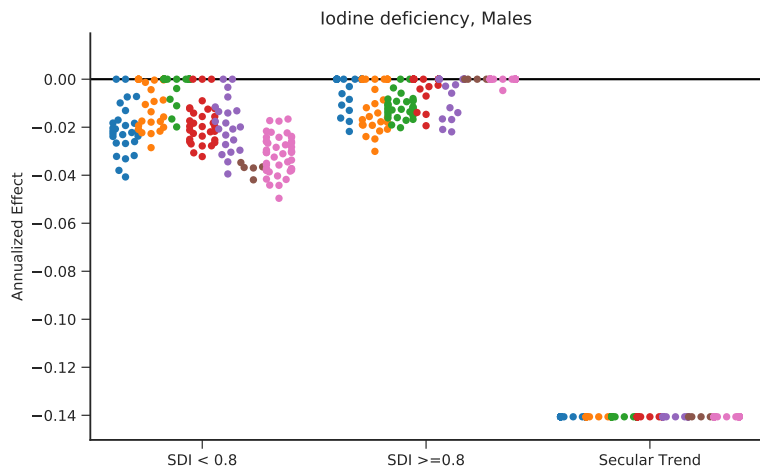
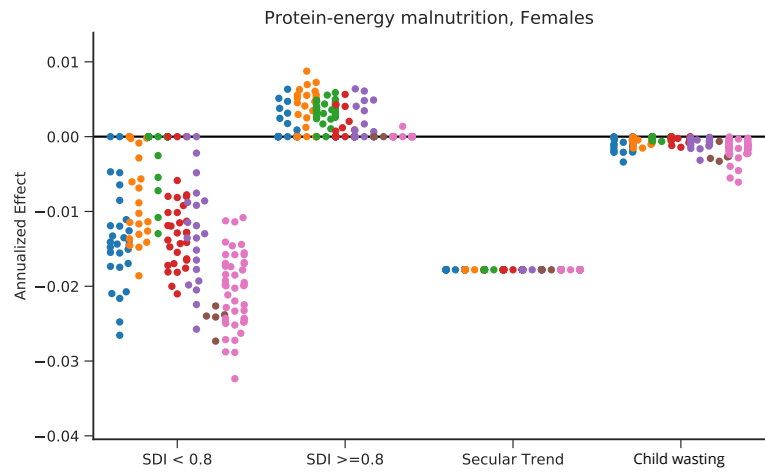
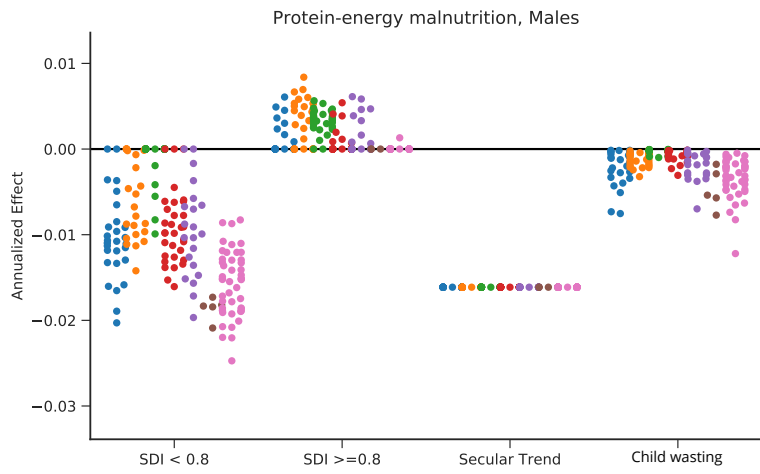
Neonatal encephalopathy due to birth asphyxia and trauma, Males



- Southeast Asia, East Asia, and Oceania
- Central Europe, Eastern Europe, and Central Asia
- High-income
- Latin America and Caribbean
- North Africa and Middle East
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- Sub-Saharan Africa

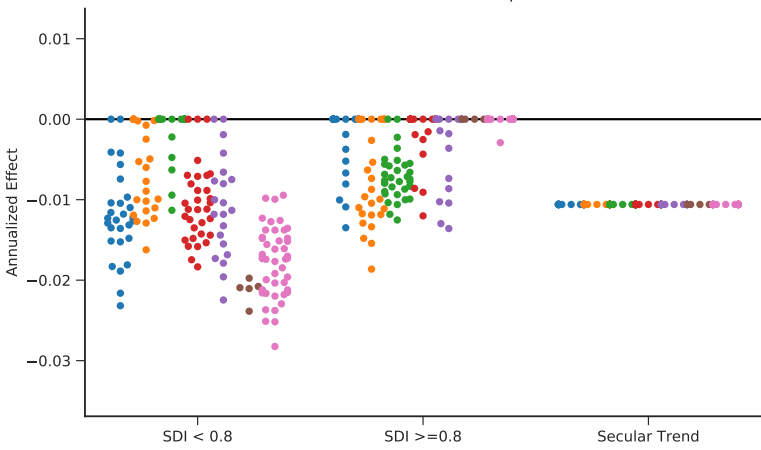


- Southeast Asia, East Asia, and Oceania
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- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

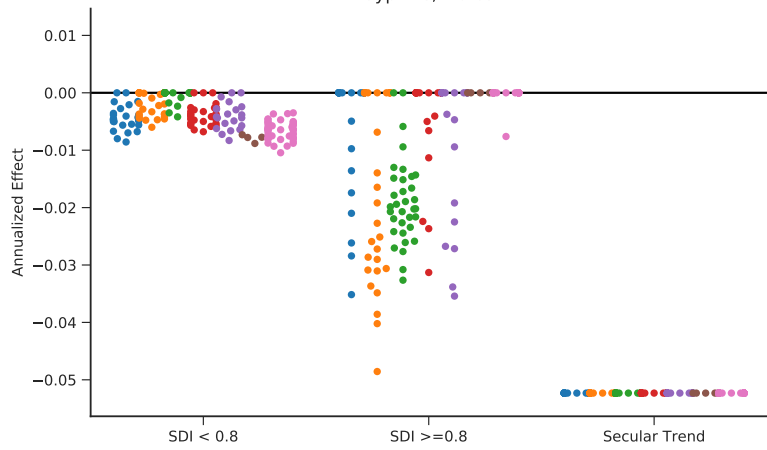


- Southeast Asia, East Asia, and Oceania
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- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

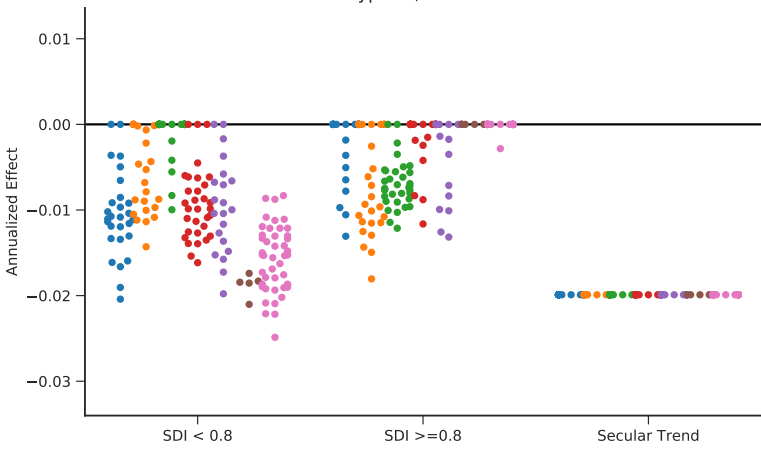
Other nutritional deficiencies, Females



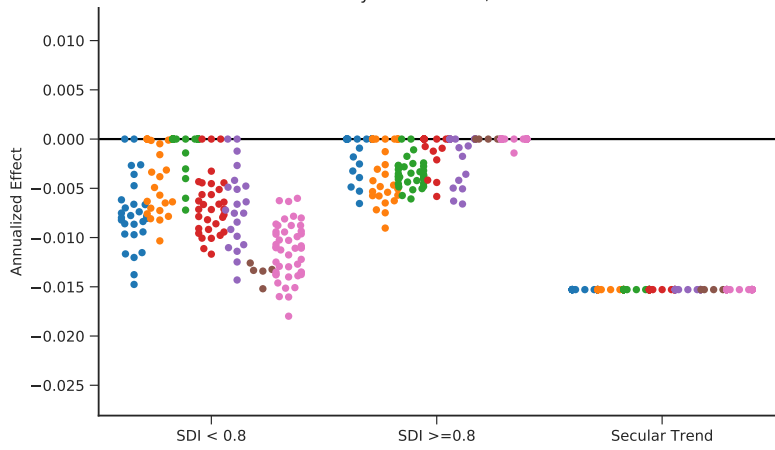
Syphilis, Males



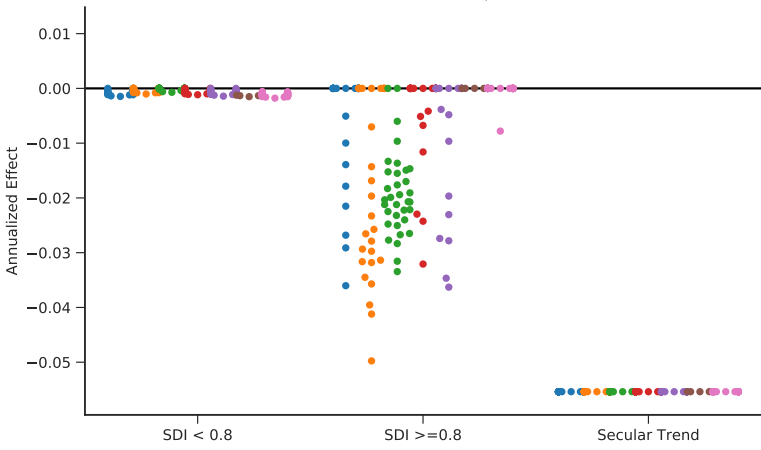
Syphilis, Females



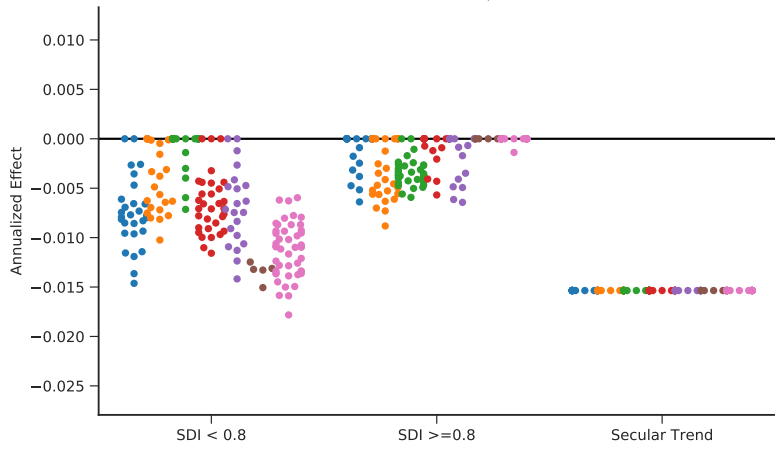
Chlamydial infection, Females



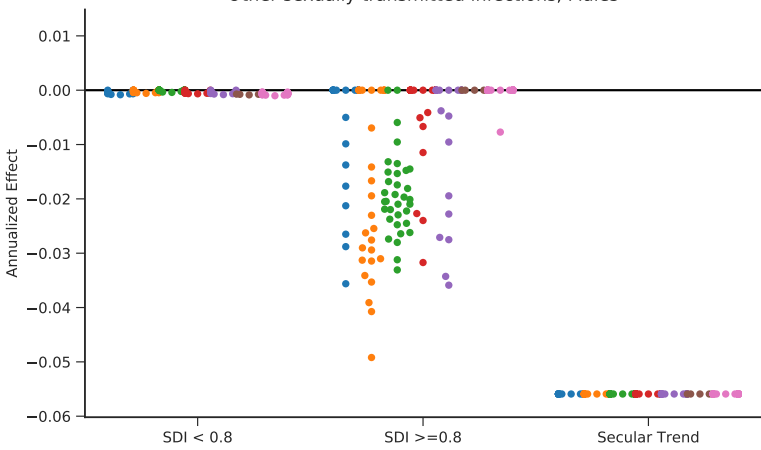
Gonococcal infection, Males



Gonococcal infection, Females

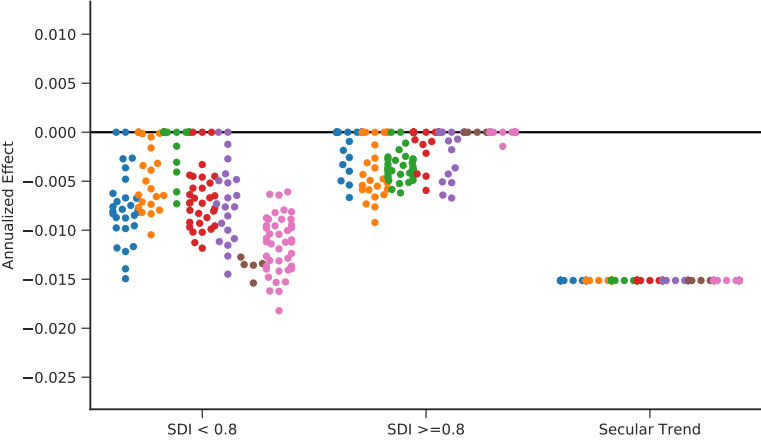


Other sexually transmitted infections, Males

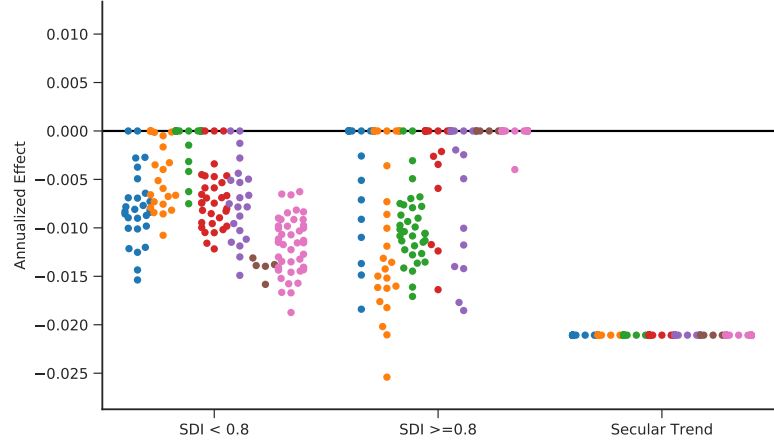


- Southeast Asia, East Asia, and Oceania
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- Latin America and Caribbean
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- Sub-Saharan Africa

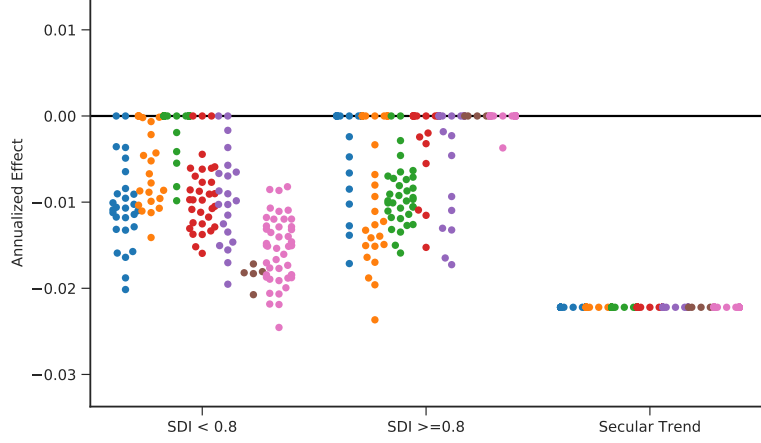
Other sexually transmitted infections, Females



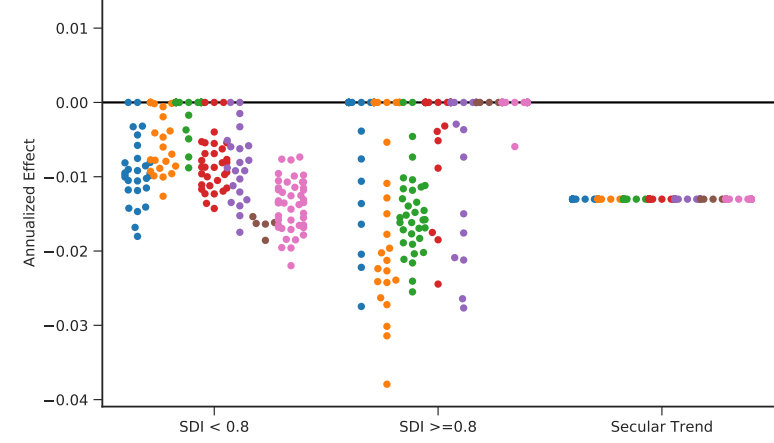
Acute hepatitis A, Males



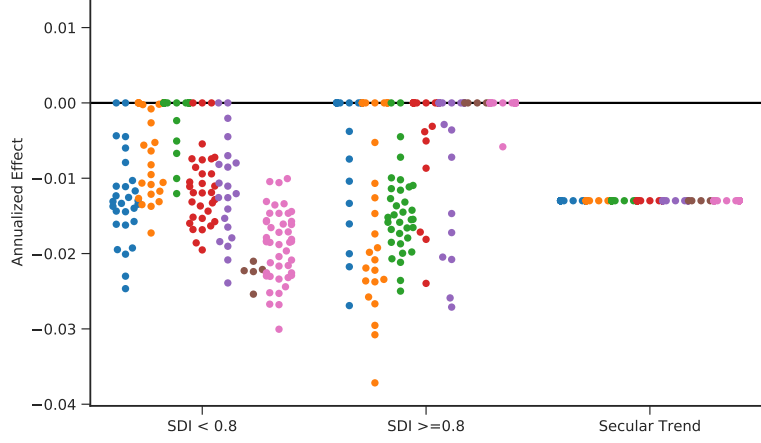
Acute hepatitis A, Females



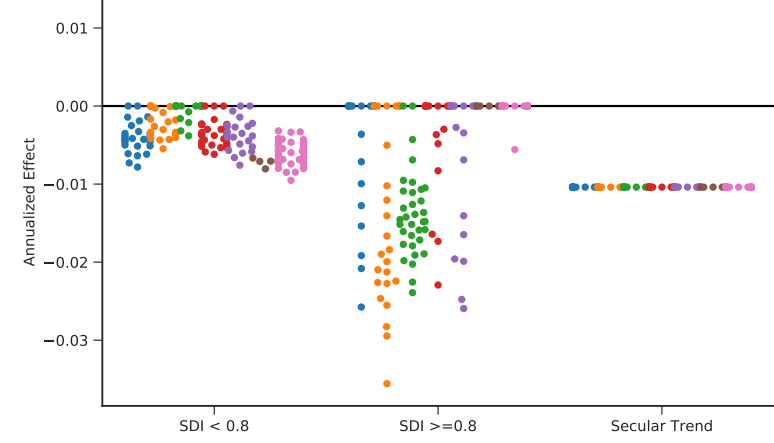
Acute hepatitis B, Males



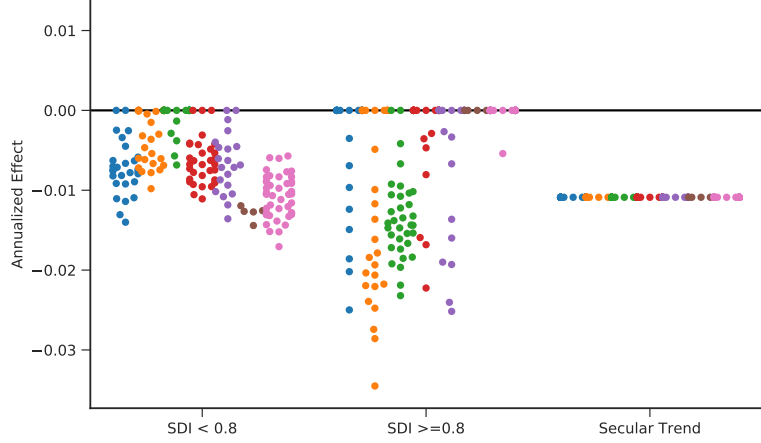
Acute hepatitis B, Females



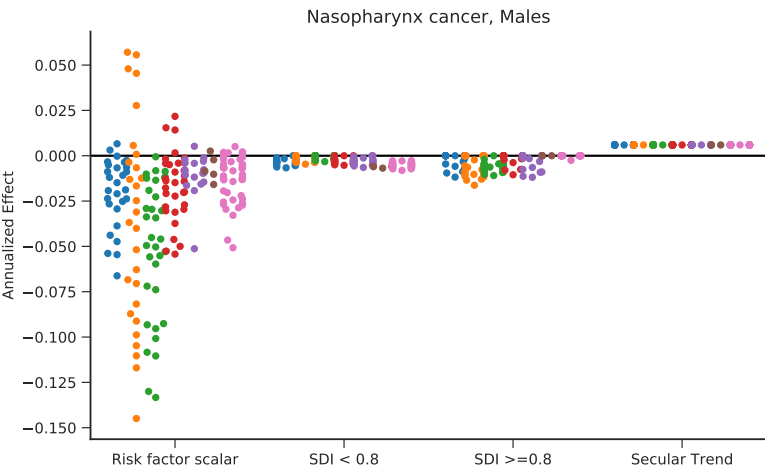
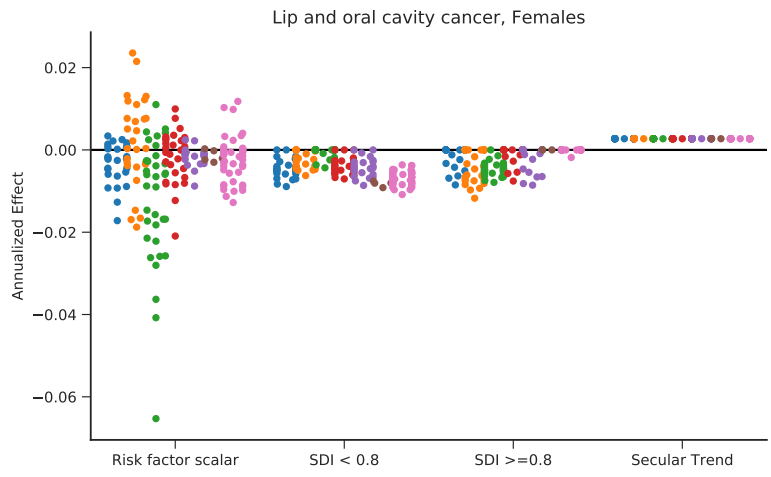
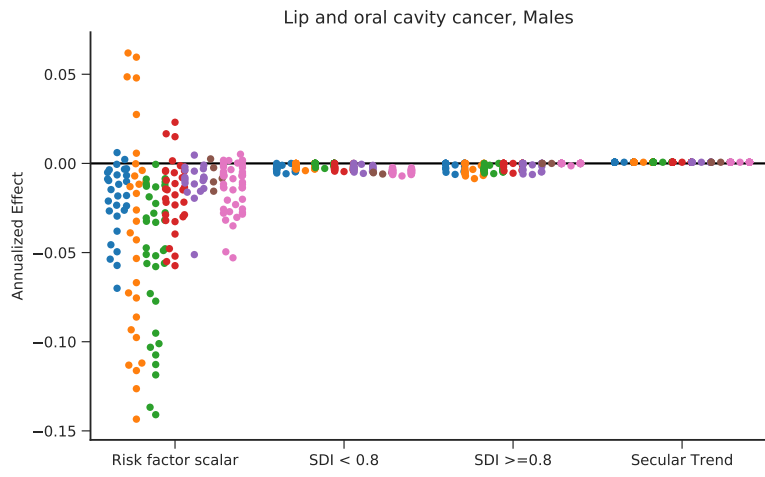
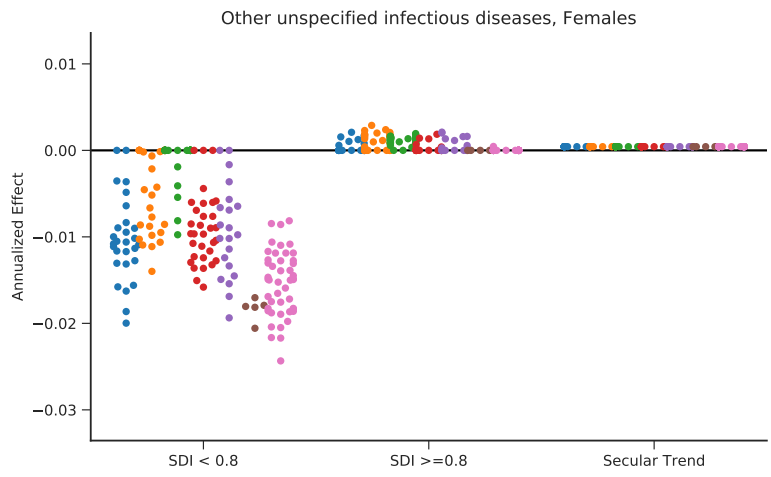
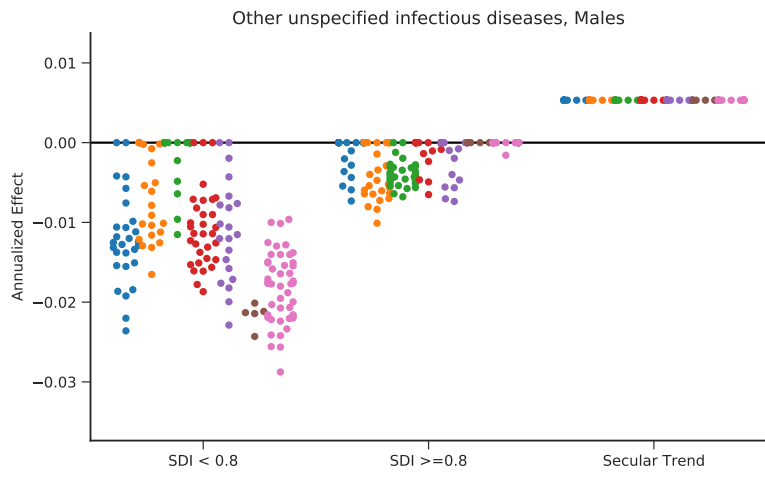
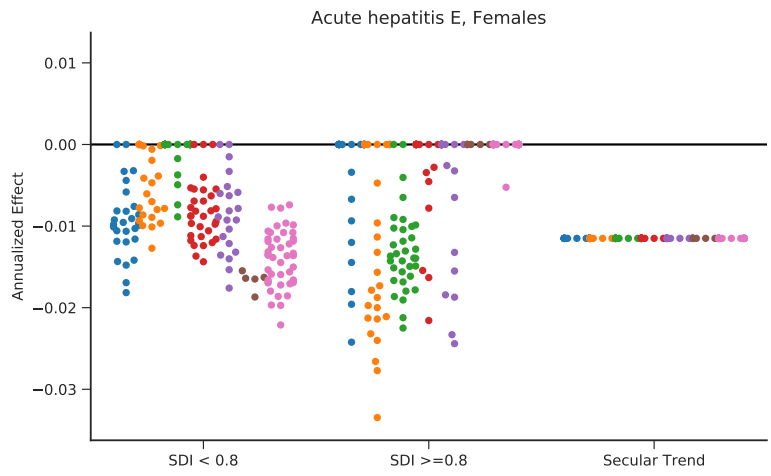
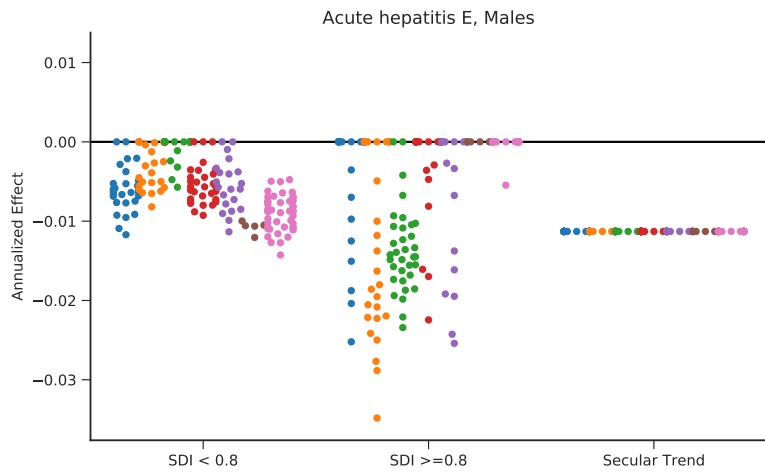
Acute hepatitis C, Males



Acute hepatitis C, Females

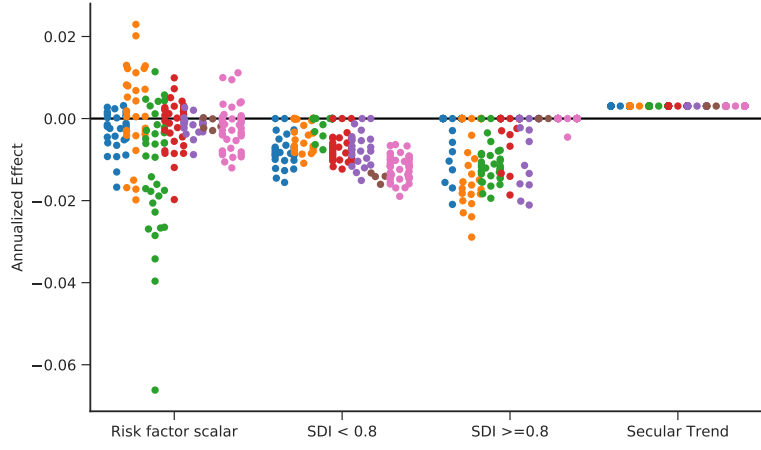


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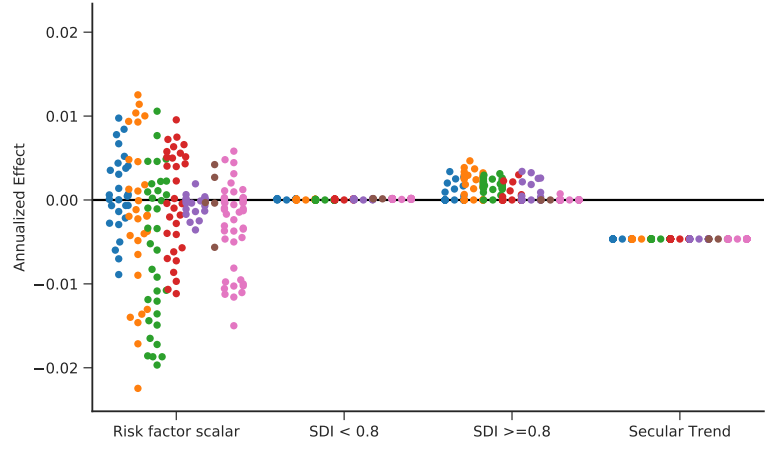


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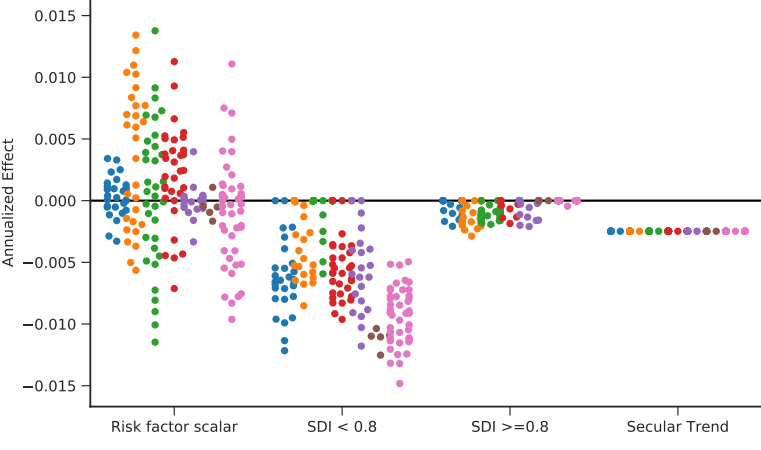
Nasopharynx cancer, Females



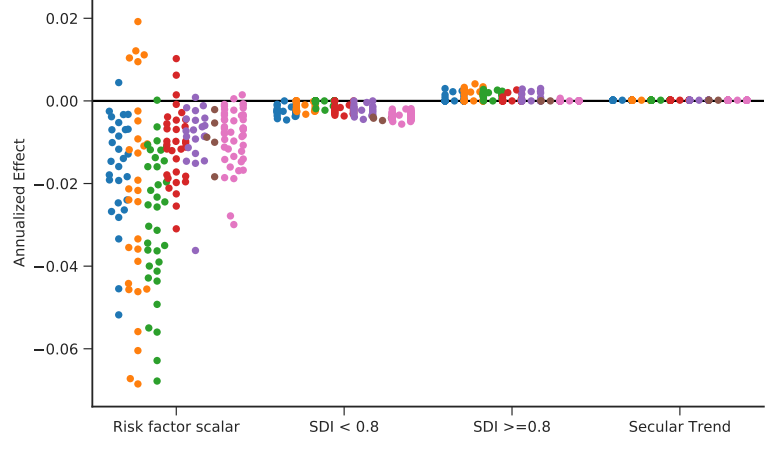
Other pharynx cancer, Males



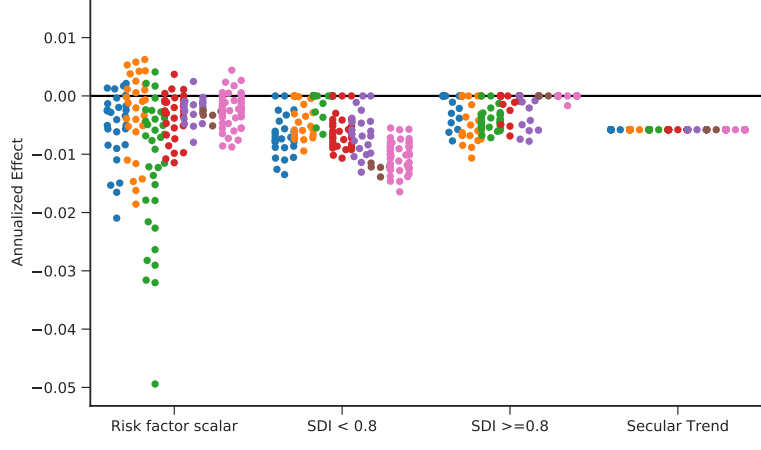
Other pharynx cancer, Females



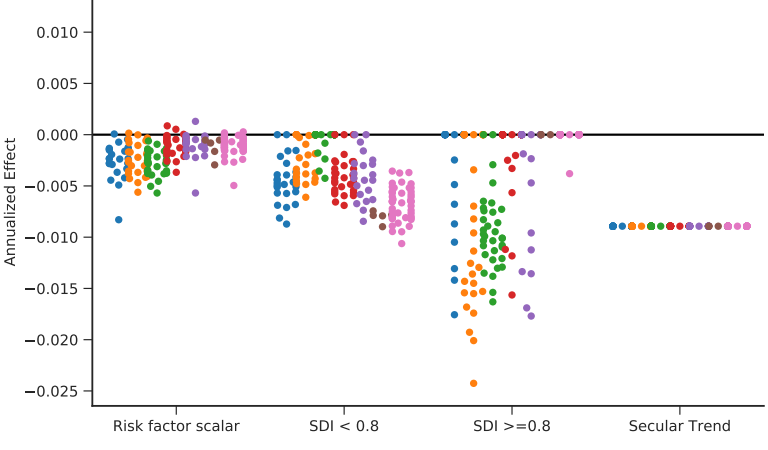
Esophageal cancer, Males



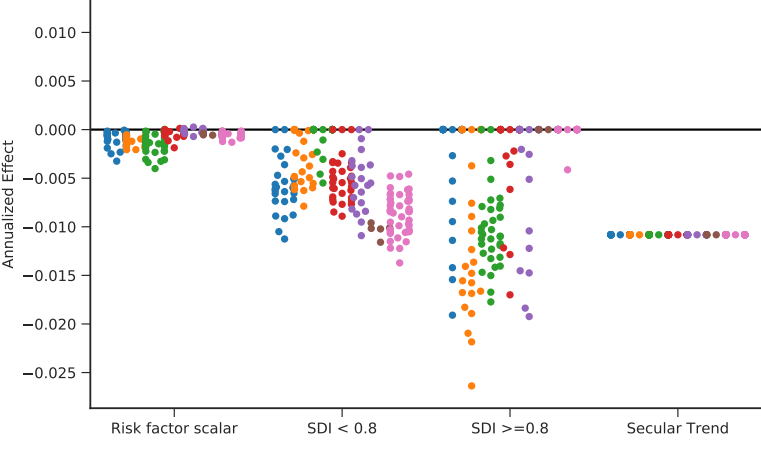
Esophageal cancer, Females



Stomach cancer, Males

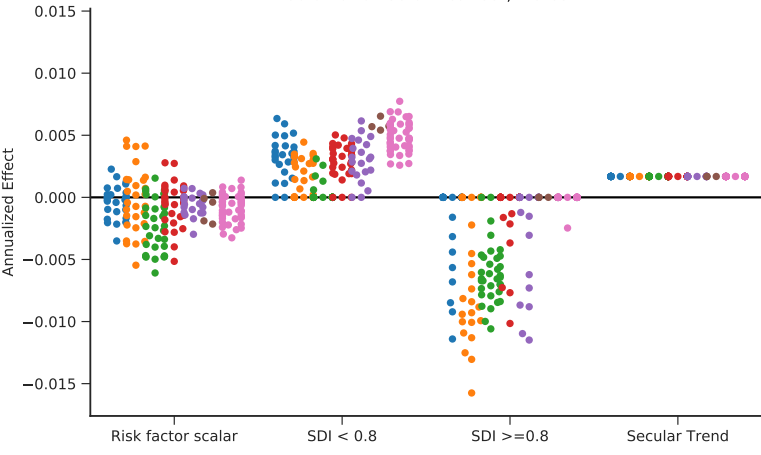


Stomach cancer, Females

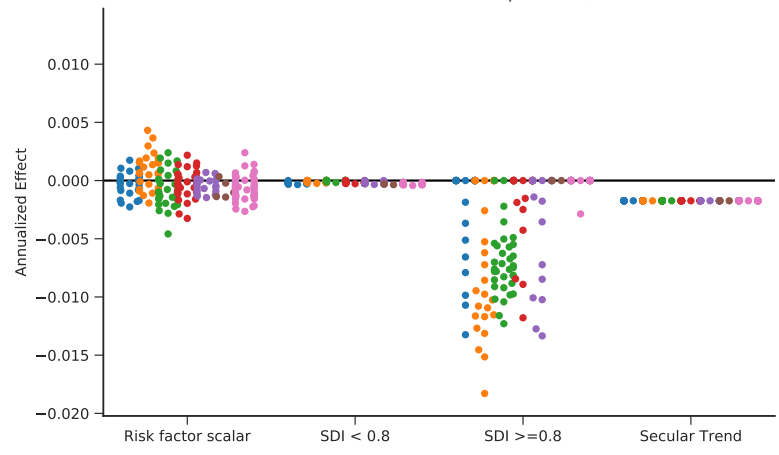


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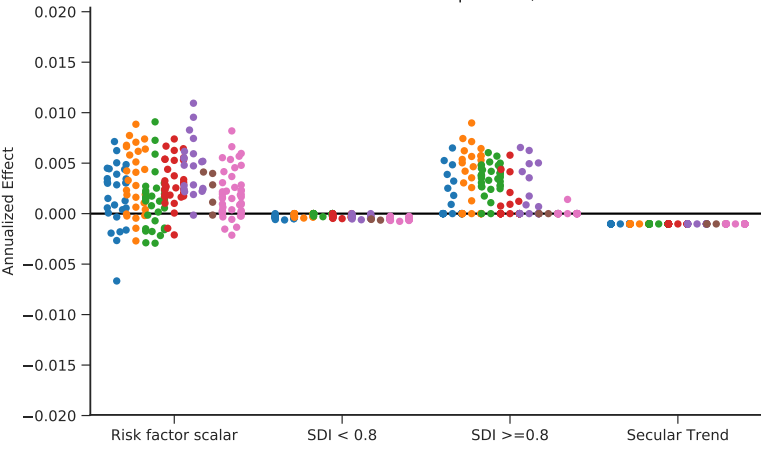
Colon and rectum cancer, Males



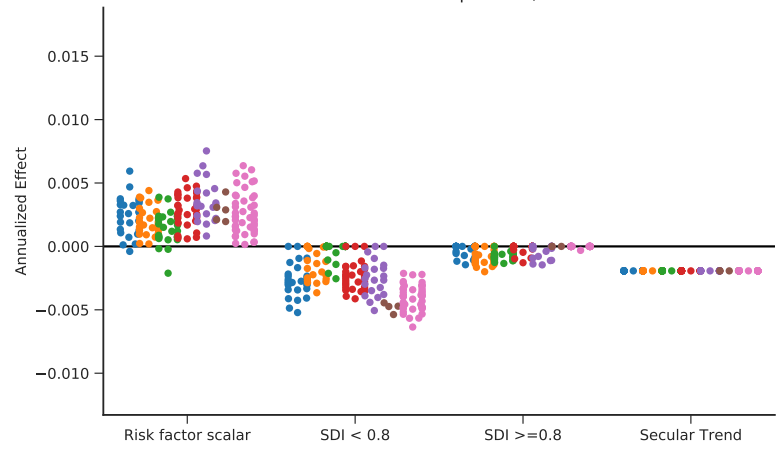
Colon and rectum cancer, Females



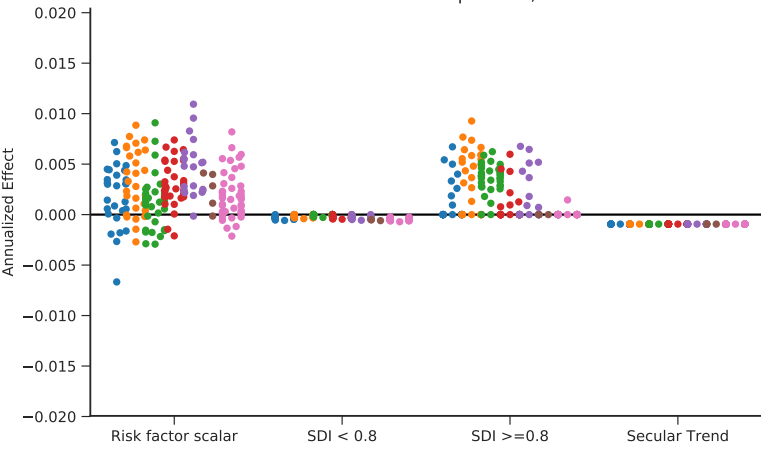
Liver cancer due to hepatitis B, Males



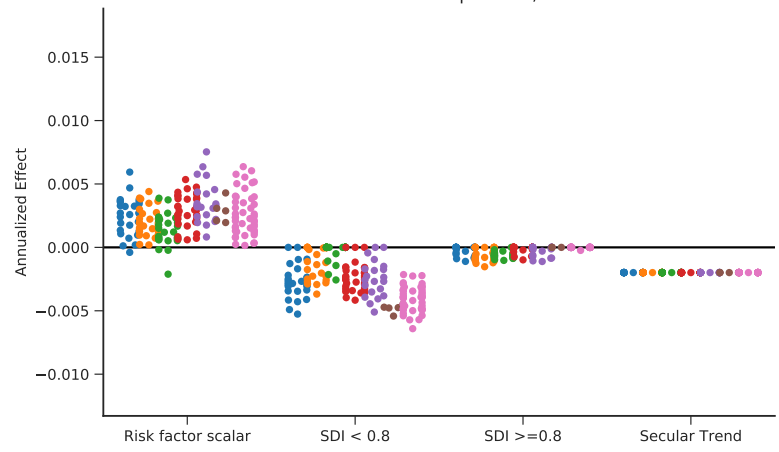
Liver cancer due to hepatitis B, Females



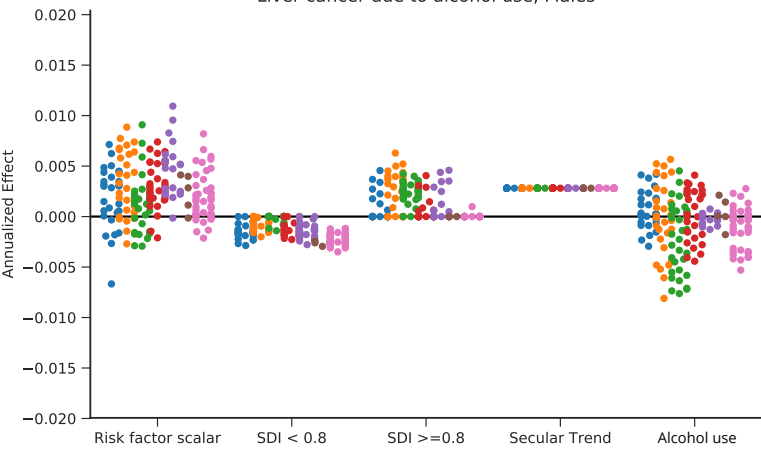
Liver cancer due to hepatitis C, Males



Liver cancer due to hepatitis C, Females

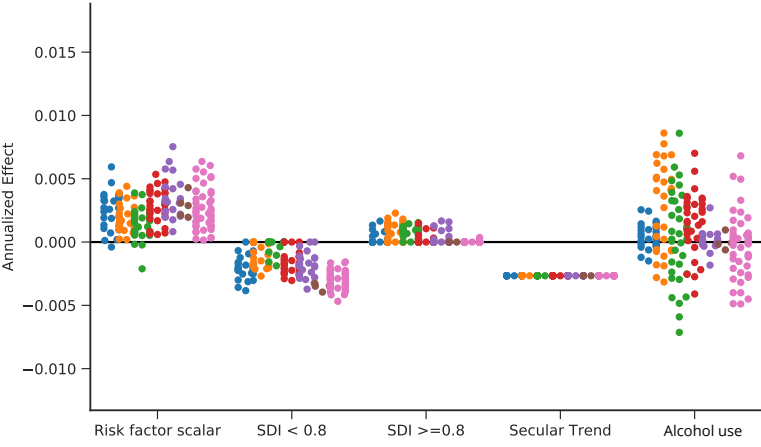


Liver cancer due to alcohol use, Males

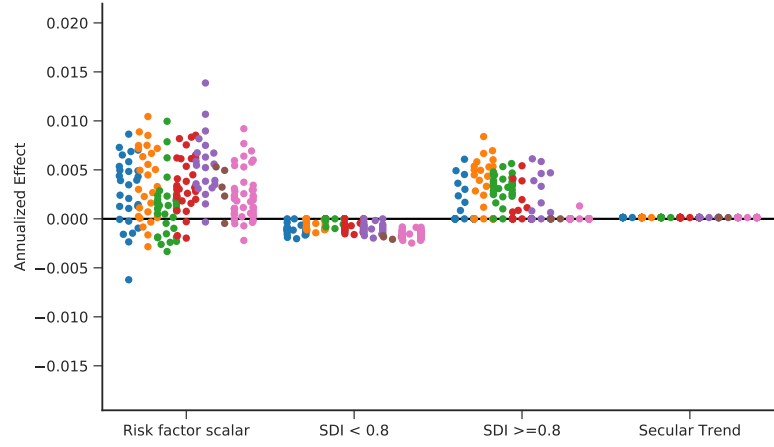


- Southeast Asia, East Asia, and Oceania
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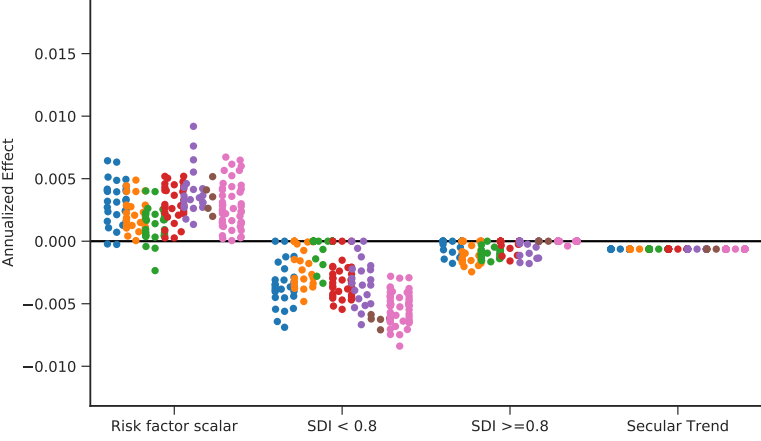
Liver cancer due to alcohol use, Females



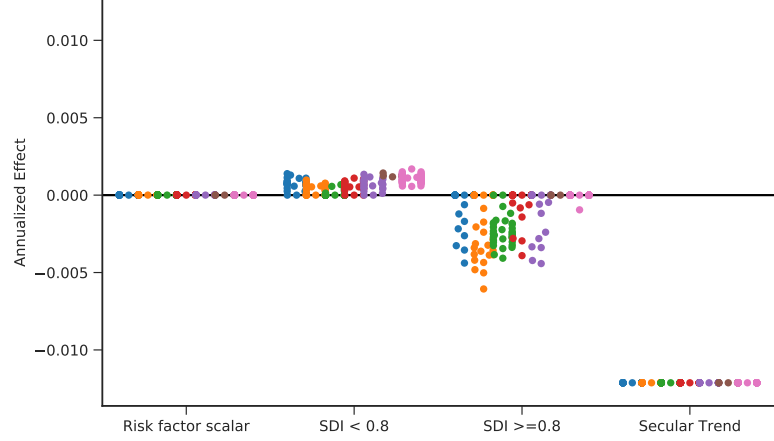
Liver cancer due to other causes, Males



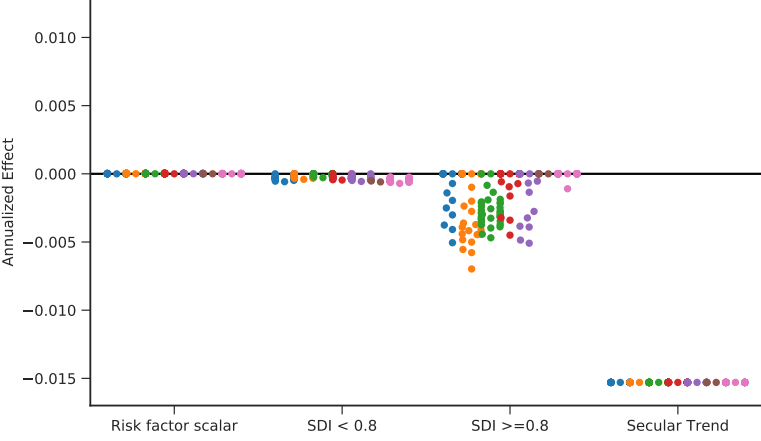
Liver cancer due to other causes, Females



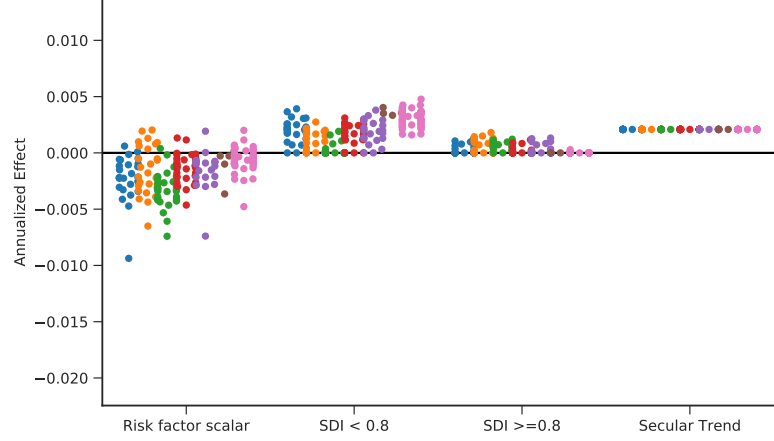
Gallbladder and biliary tract cancer, Males



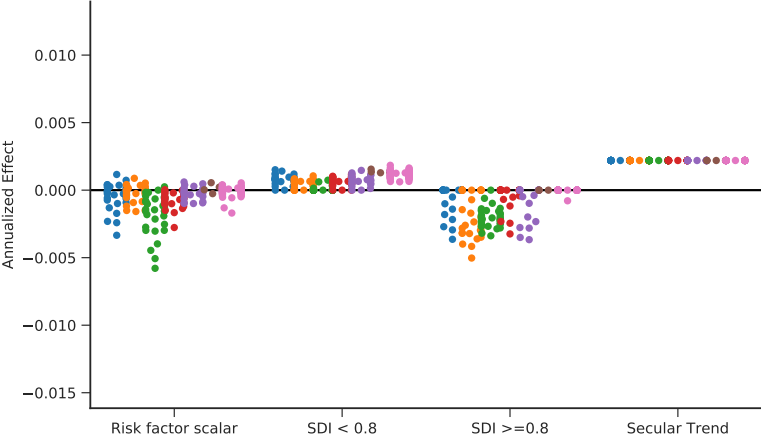
Gallbladder and biliary tract cancer, Females



Pancreatic cancer, Males

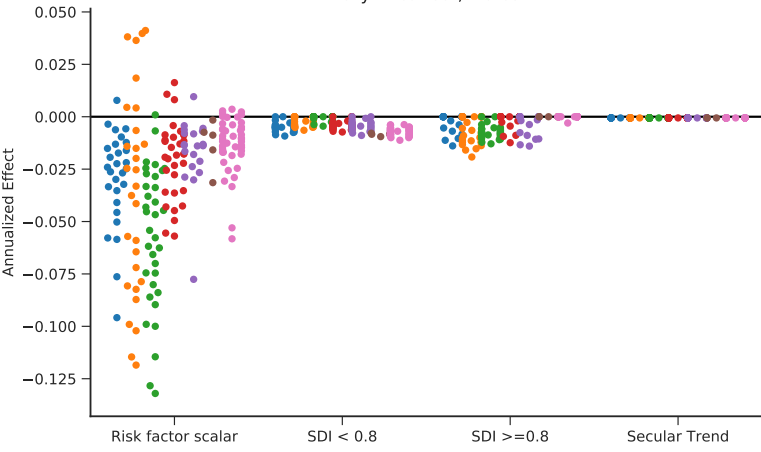


Pancreatic cancer, Females

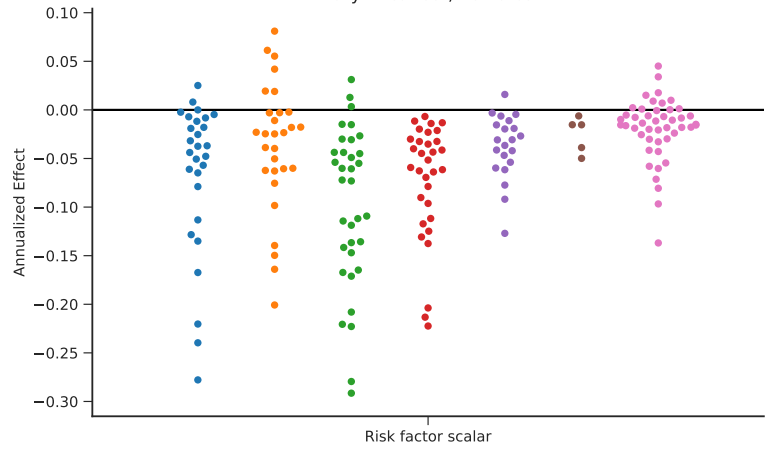


- Southeast Asia, East Asia, and Oceania
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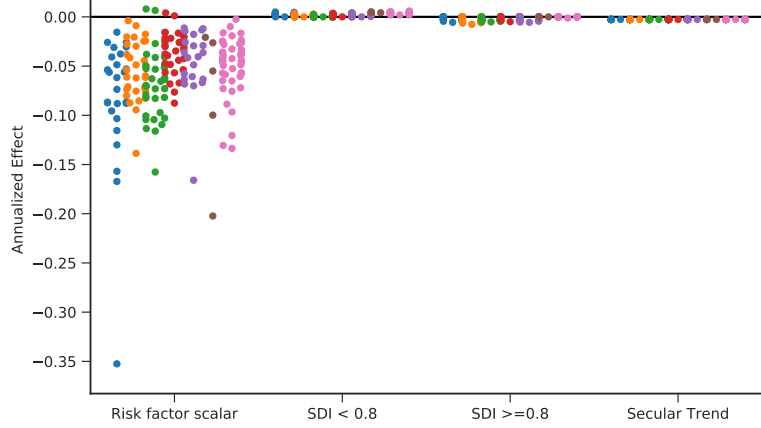
Larynx cancer, Males



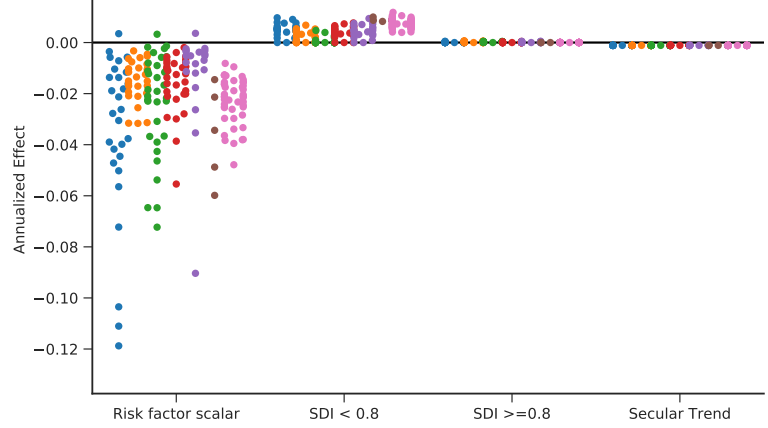
Larynx cancer, Females



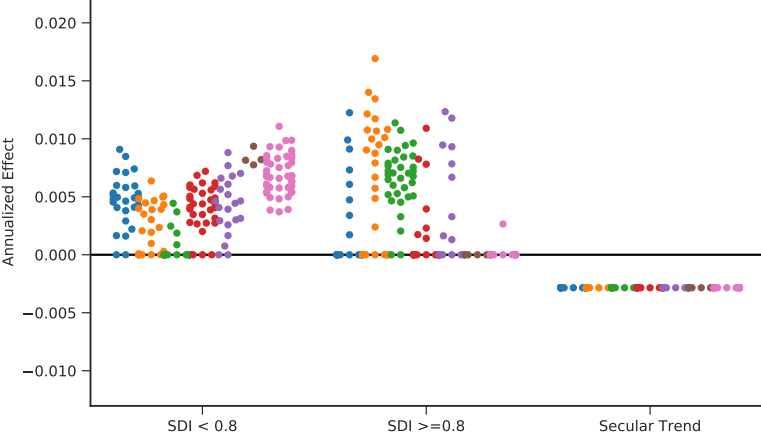
Tracheal, bronchus, and lung cancer, Males



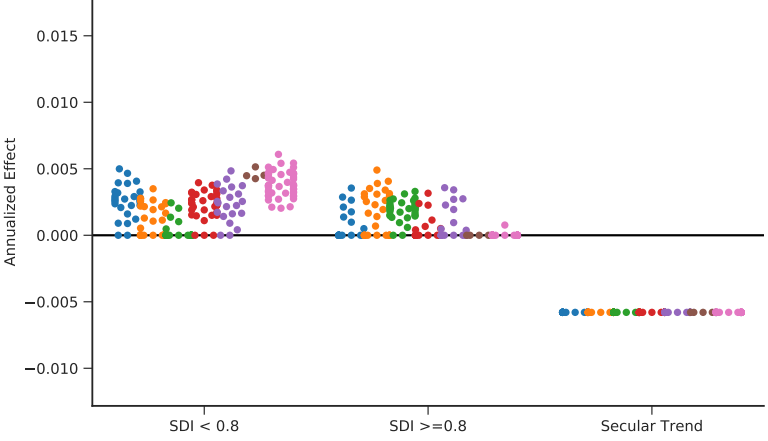
Tracheal, bronchus, and lung cancer, Females



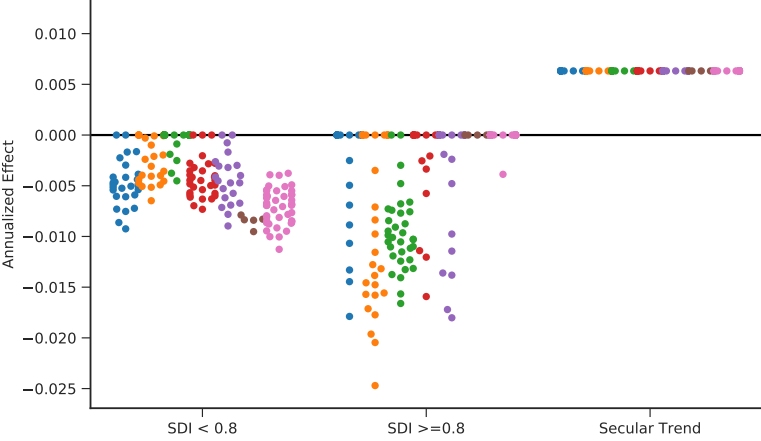
Malignant skin melanoma, Males



Malignant skin melanoma, Females

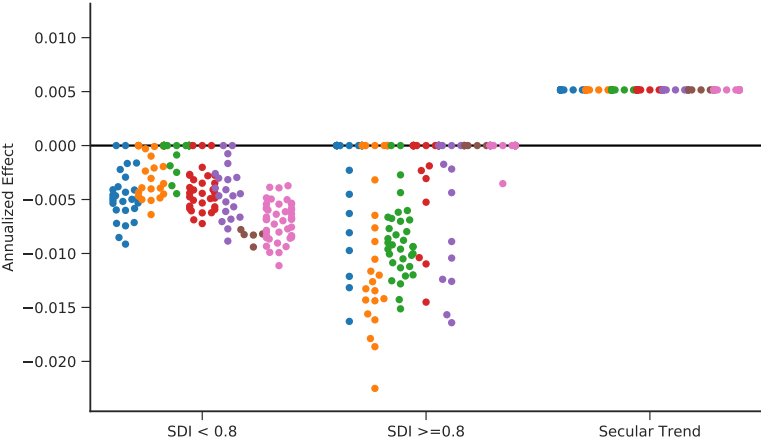


Non-melanoma skin cancer, Males

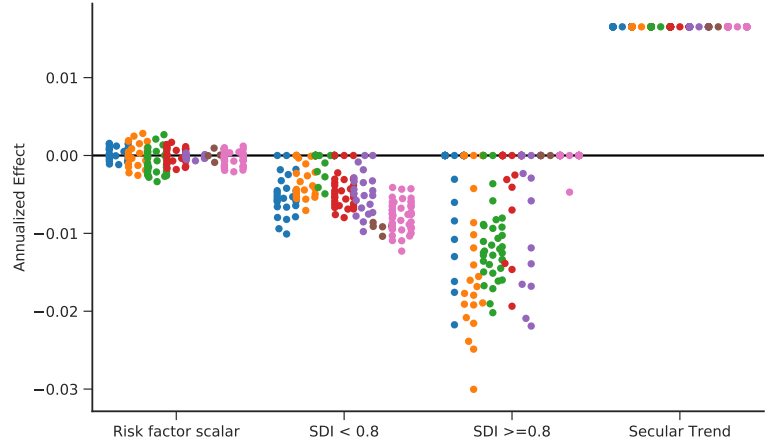


- Southeast Asia, East Asia, and Oceania
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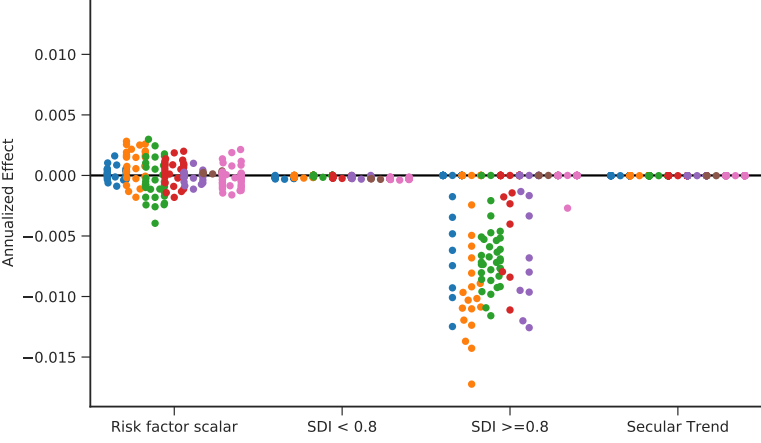
Non-melanoma skin cancer, Females



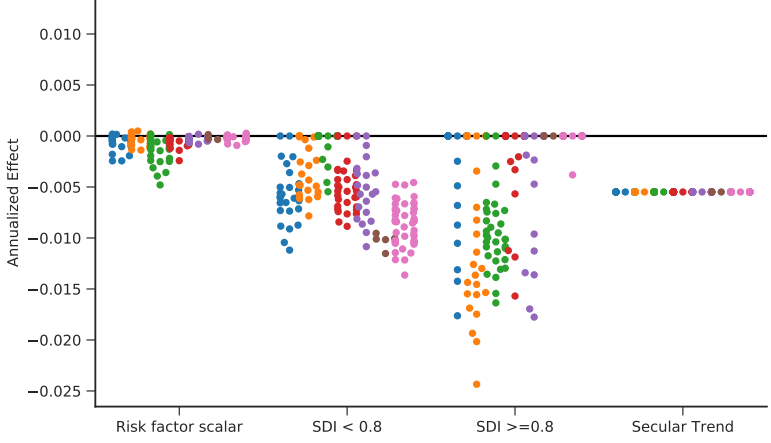
Breast cancer, Males



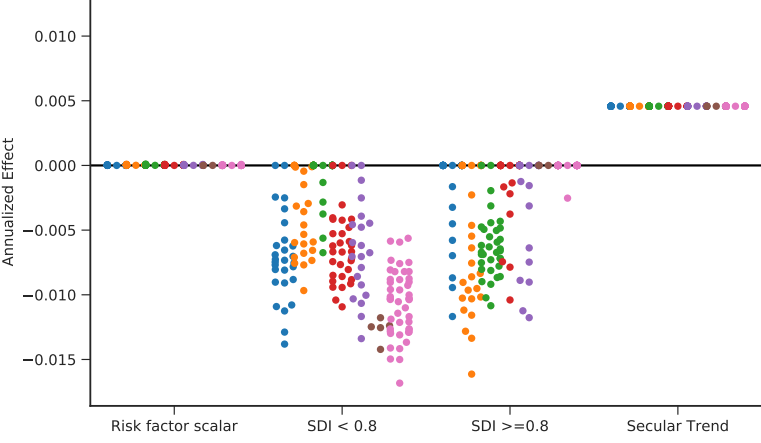
Breast cancer, Females



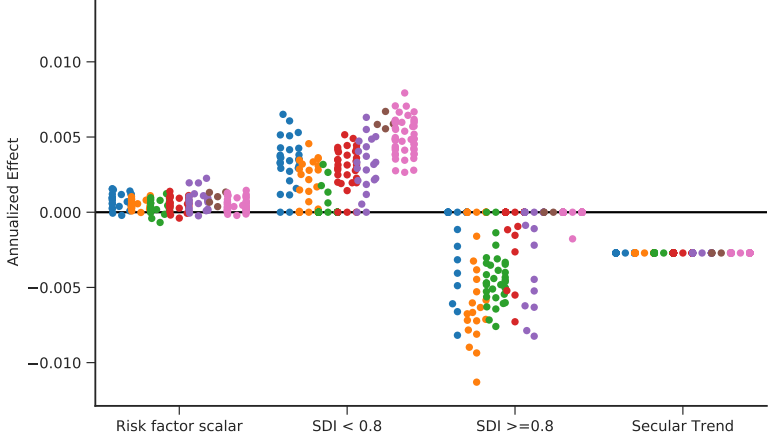
Cervical cancer, Females



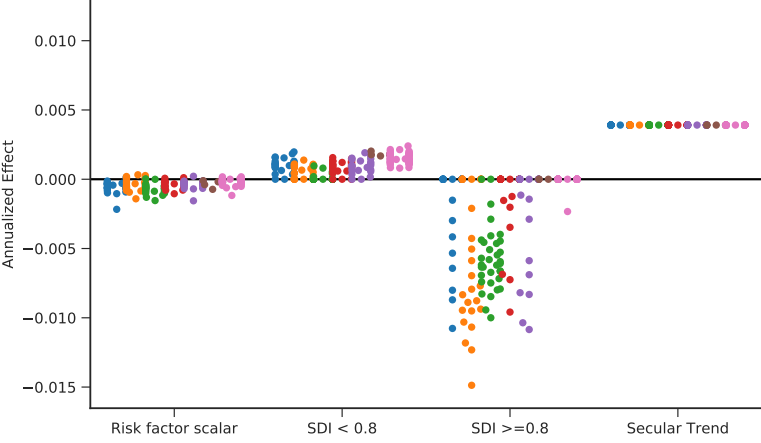
Uterine cancer, Females



Ovarian cancer, Females

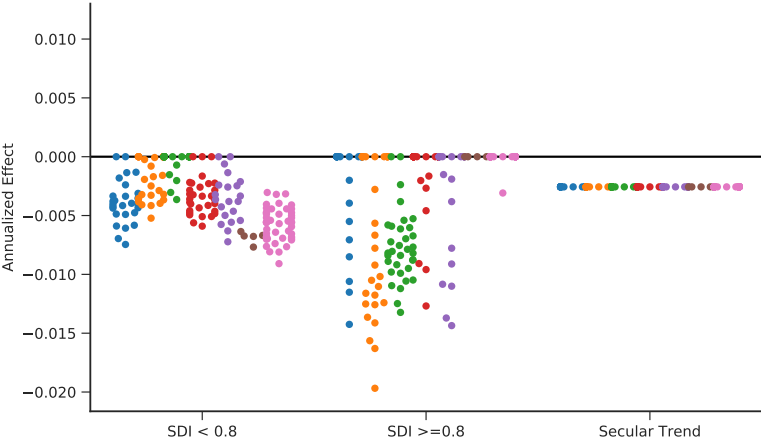


Prostate cancer, Males

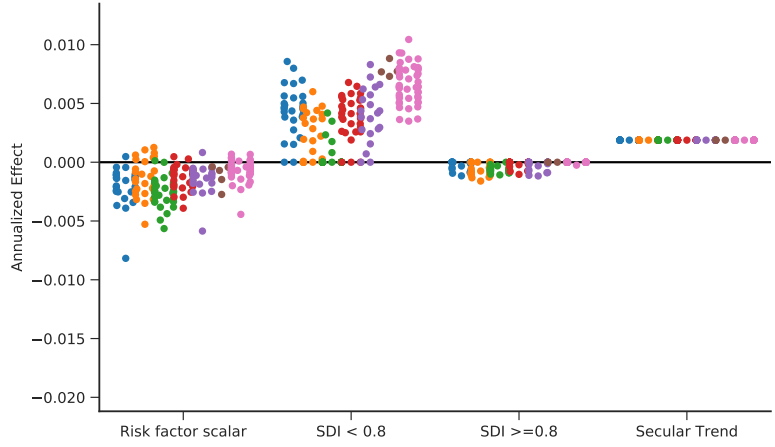


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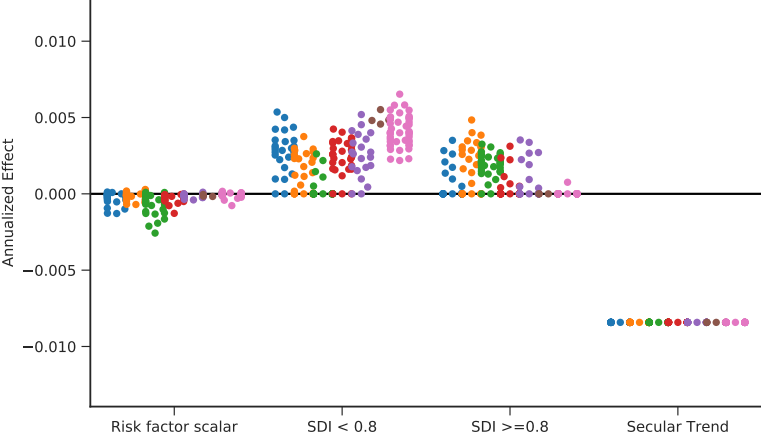
Testicular cancer, Males



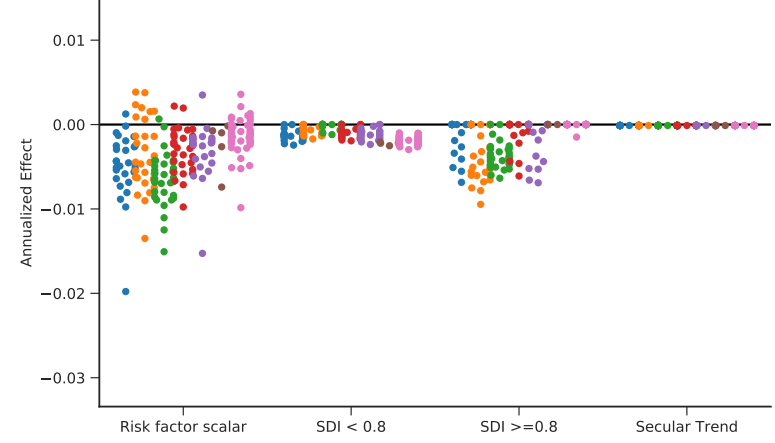
Kidney cancer, Males



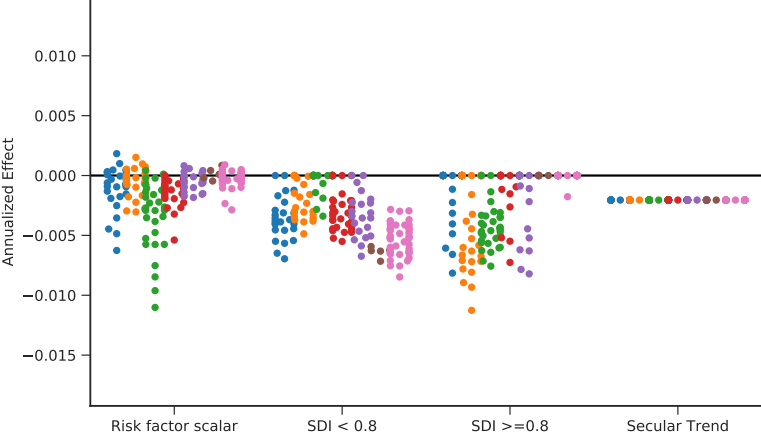
Kidney cancer, Females



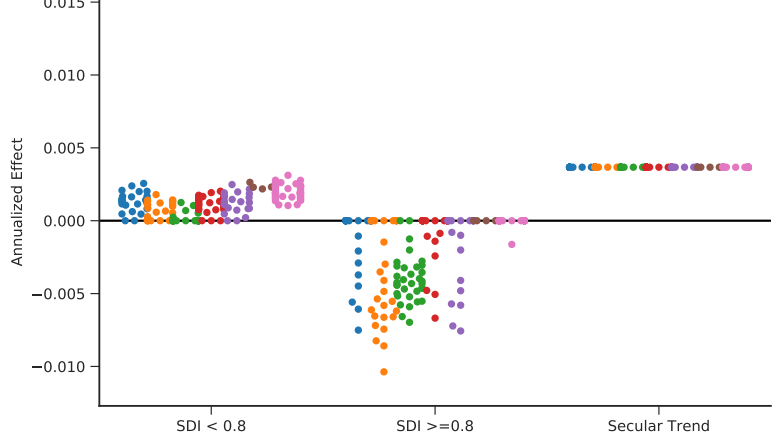
Bladder cancer, Males



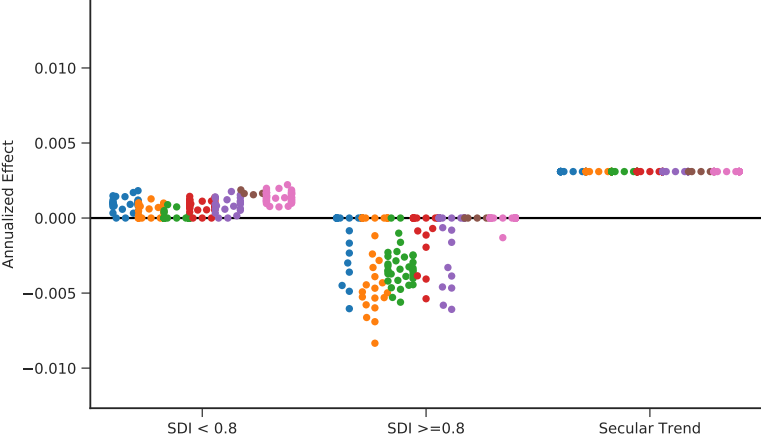
Bladder cancer, Females



Brain and nervous system cancer, Males

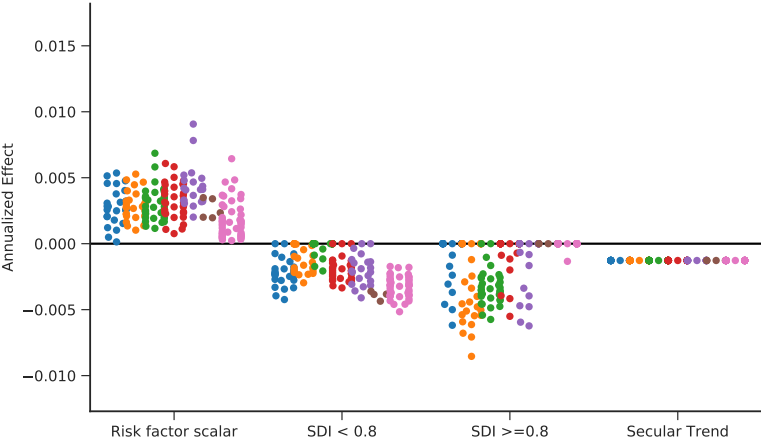


Brain and nervous system cancer, Females

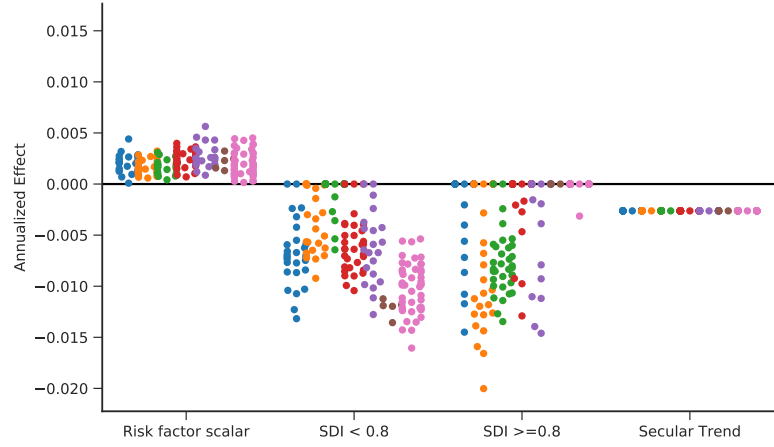


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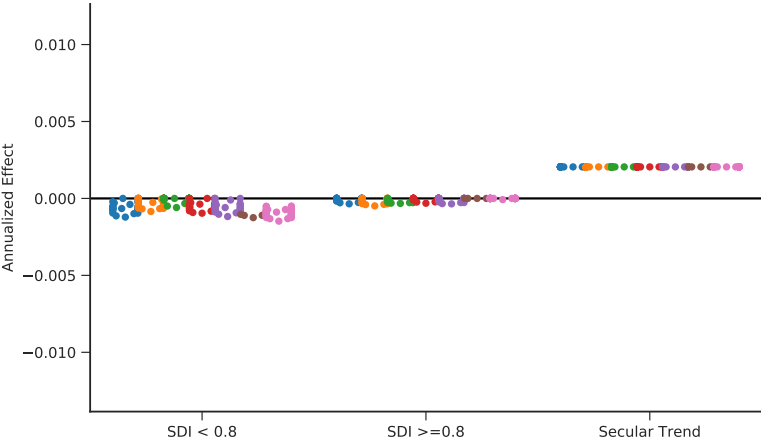
Thyroid cancer, Males



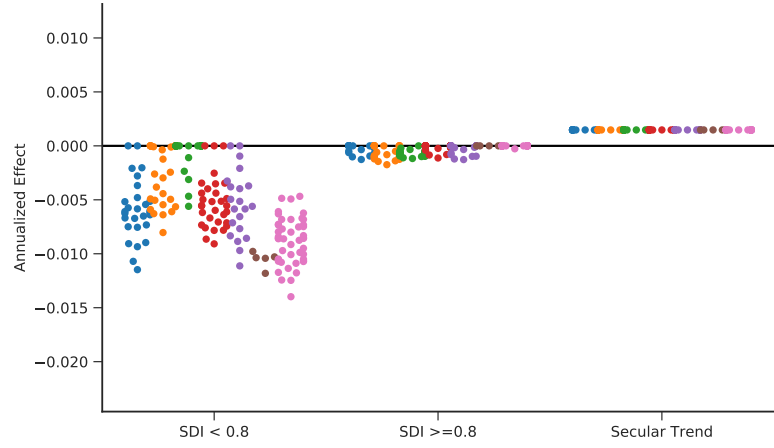
Thyroid cancer, Females



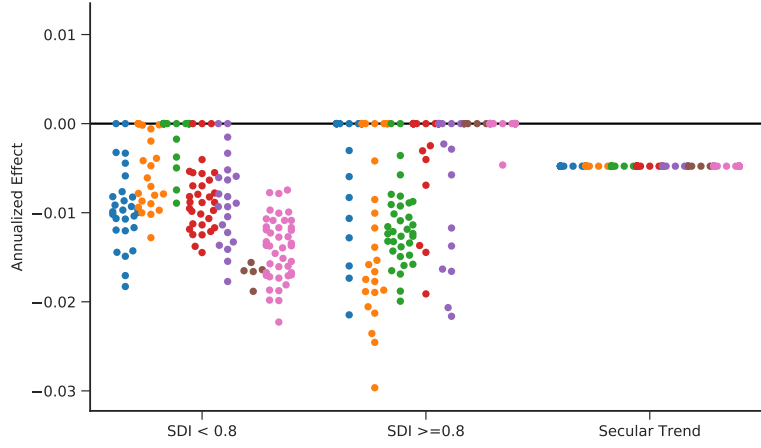
Mesothelioma, Males



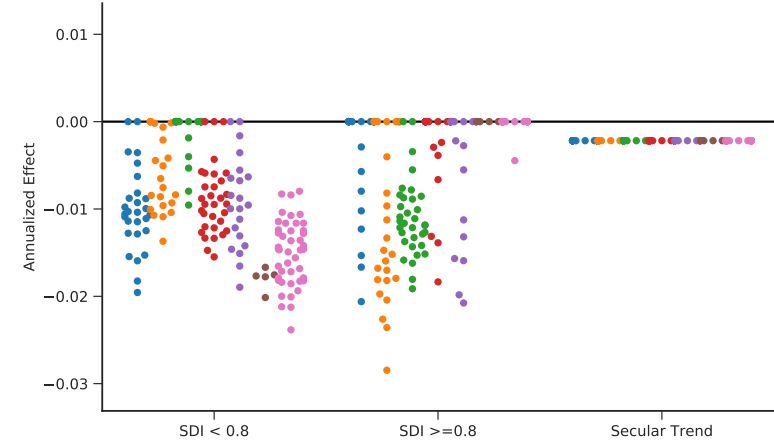
Mesothelioma, Females



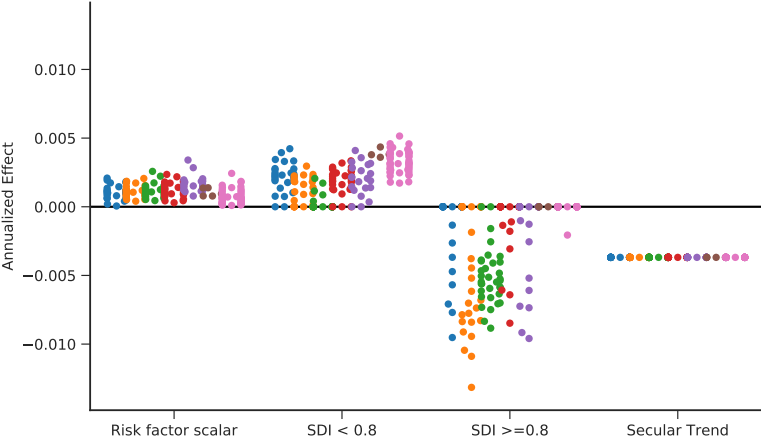
Hodgkin lymphoma, Males



Hodgkin lymphoma, Females

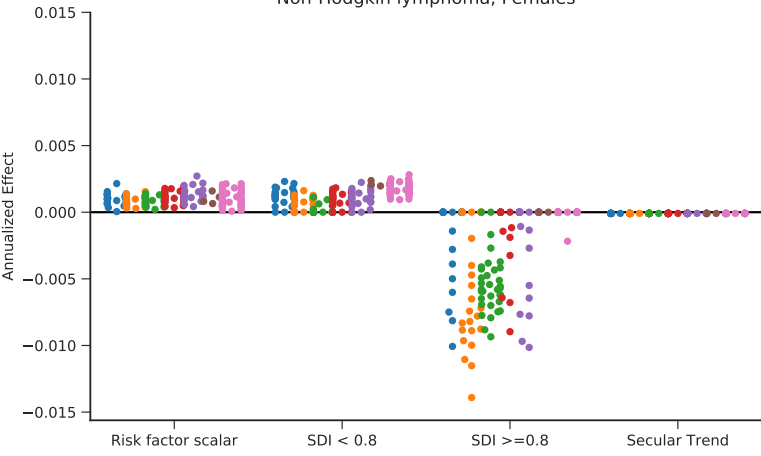


Non-Hodgkin lymphoma, Males

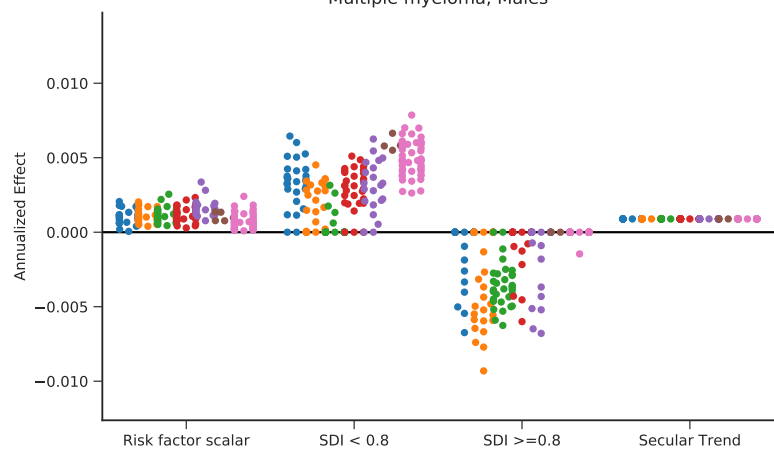


- Southeast Asia, East Asia, and Oceania
- Central Europe, Eastern Europe, and Central Asia
- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

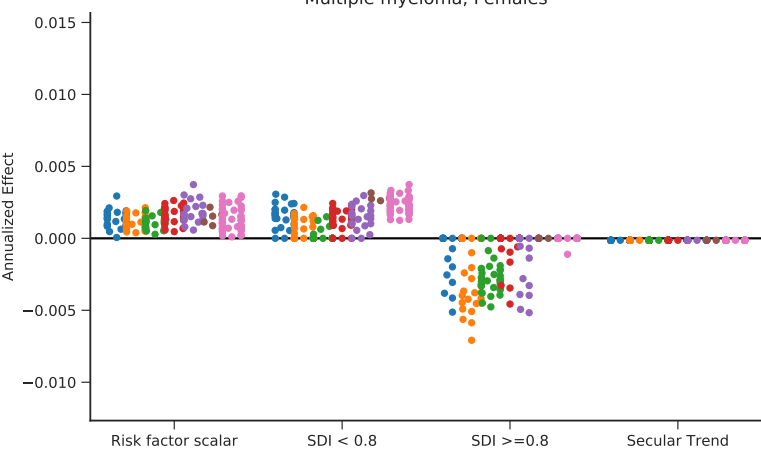
Non-Hodgkin lymphoma, Females



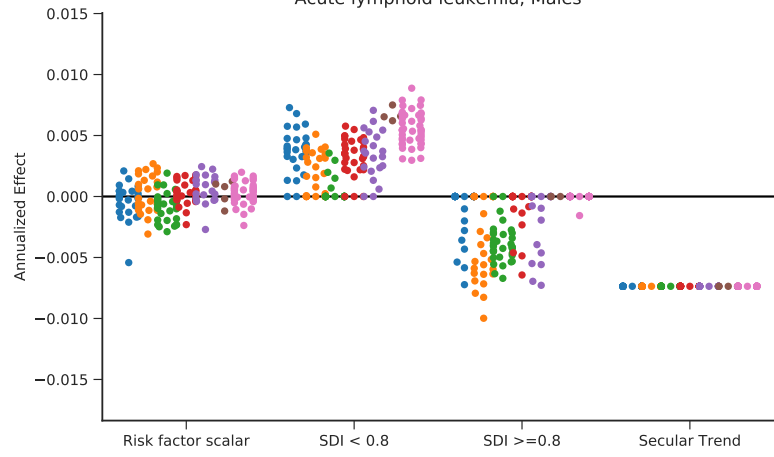
Multiple myeloma, Males



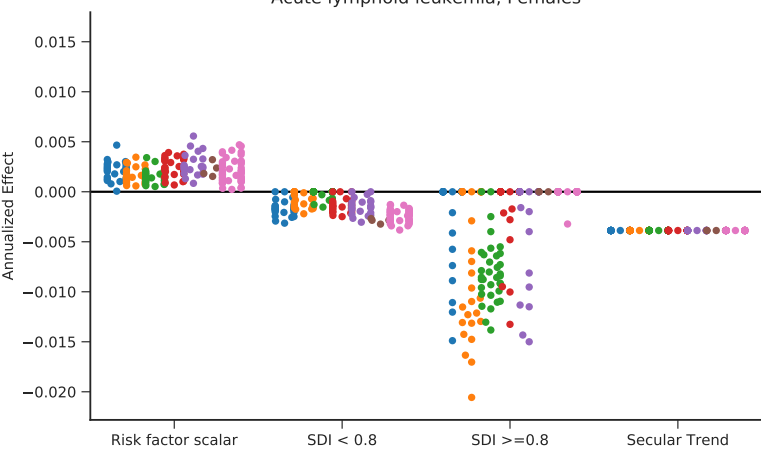
Multiple myeloma, Females



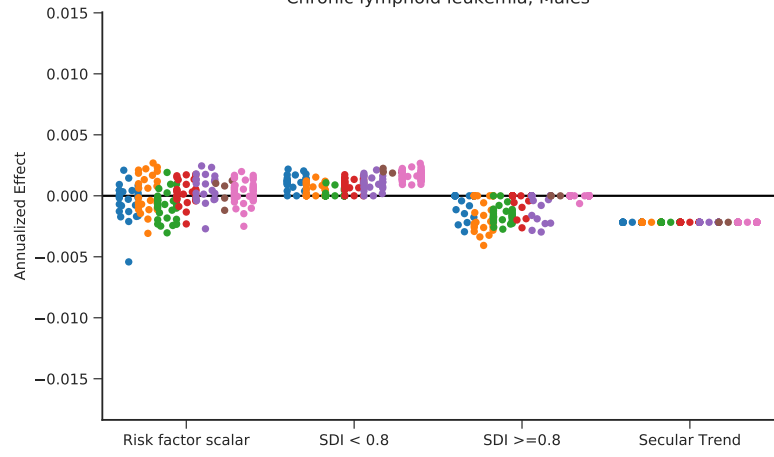
Acute lymphoid leukemia, Males



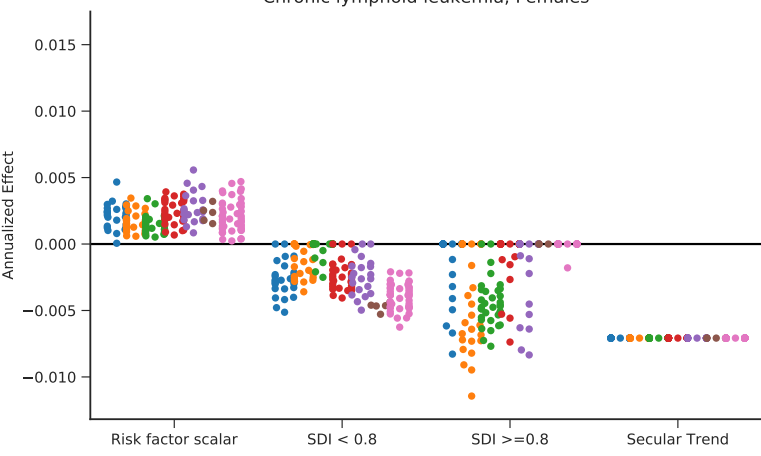
Acute lymphoid leukemia, Females



Chronic lymphoid leukemia, Males

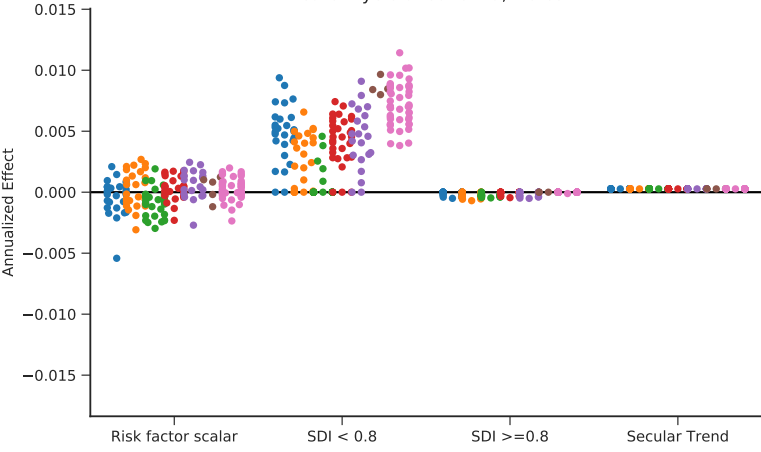


Chronic lymphoid leukemia, Females

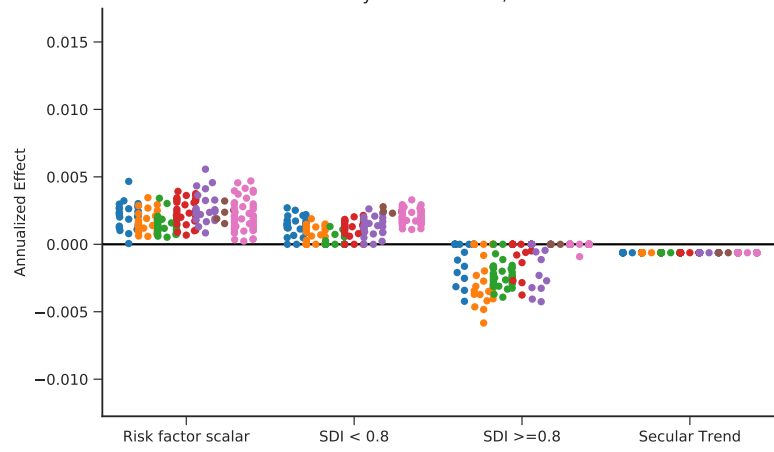


- Southeast Asia, East Asia, and Oceania
- Central Europe, Eastern Europe, and Central Asia
- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

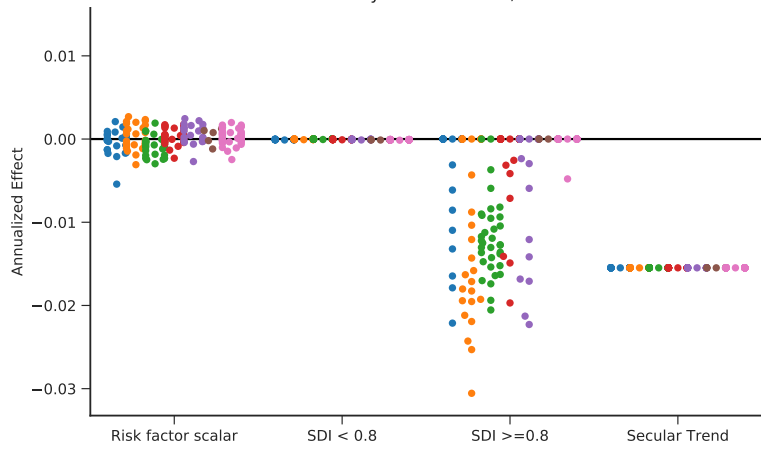
Acute myeloid leukemia, Males



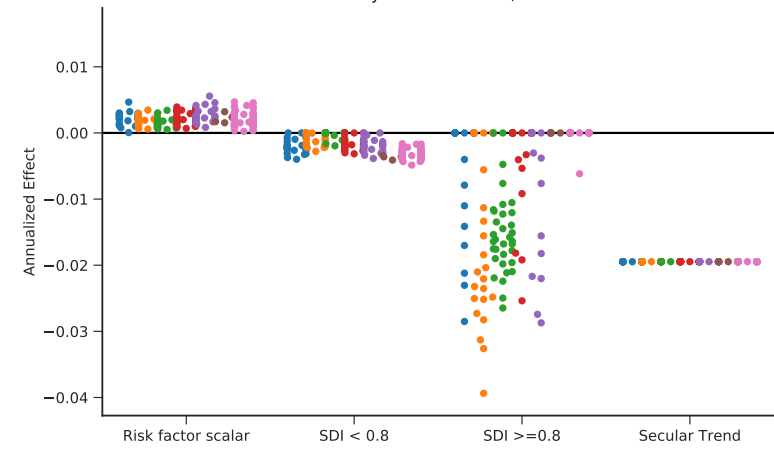
Acute myeloid leukemia, Females



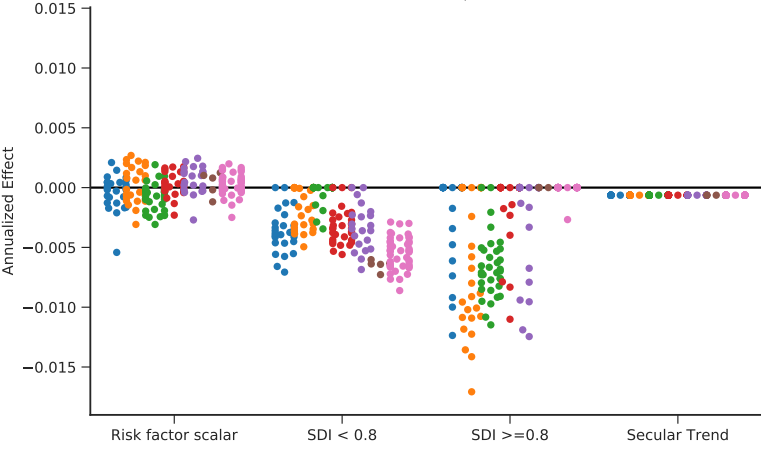
Chronic myeloid leukemia, Males



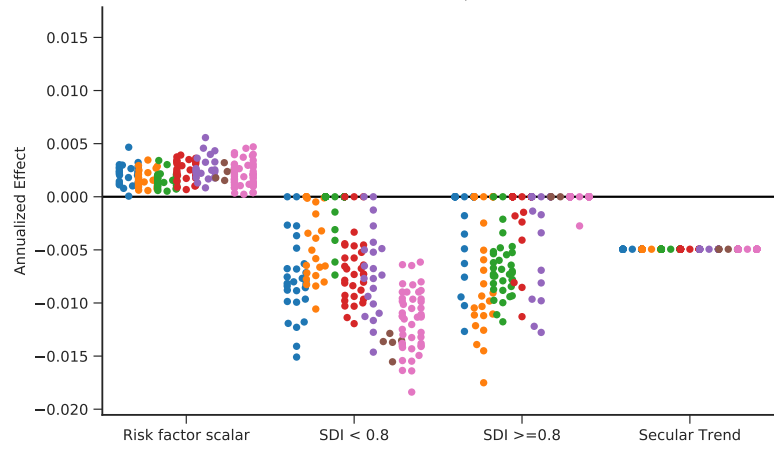
Chronic myeloid leukemia, Females



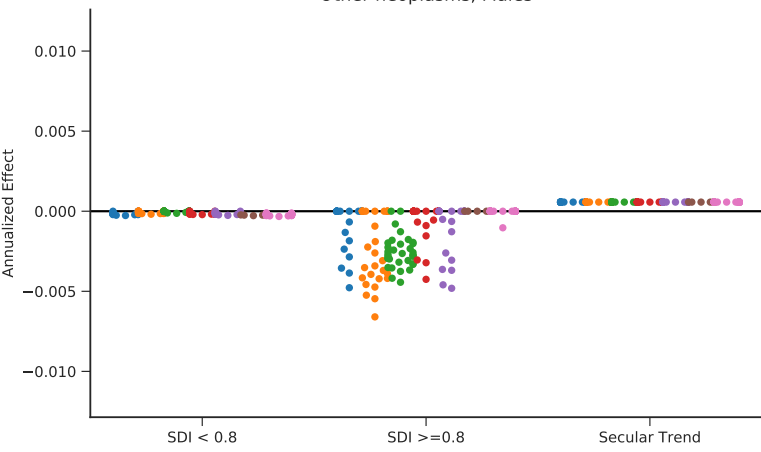
Other leukemia, Males



Other leukemia, Females

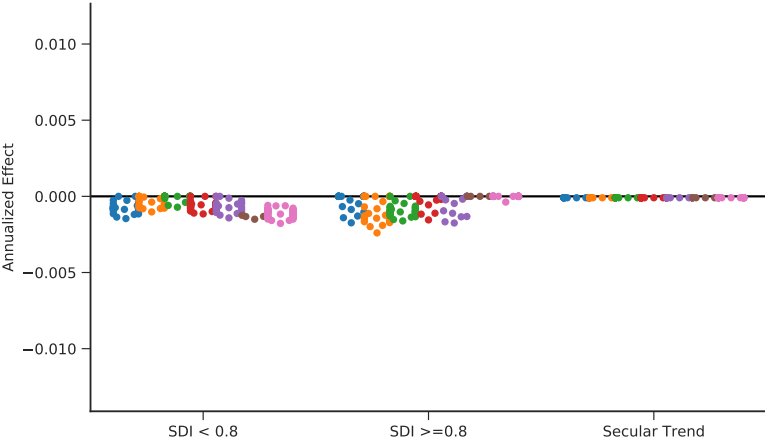


Other neoplasms, Males

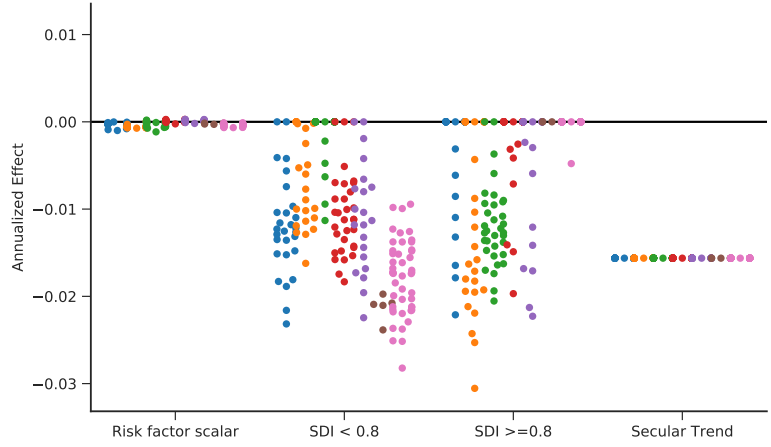


- Southeast Asia, East Asia, and Oceania
- Central Europe, Eastern Europe, and Central Asia
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- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

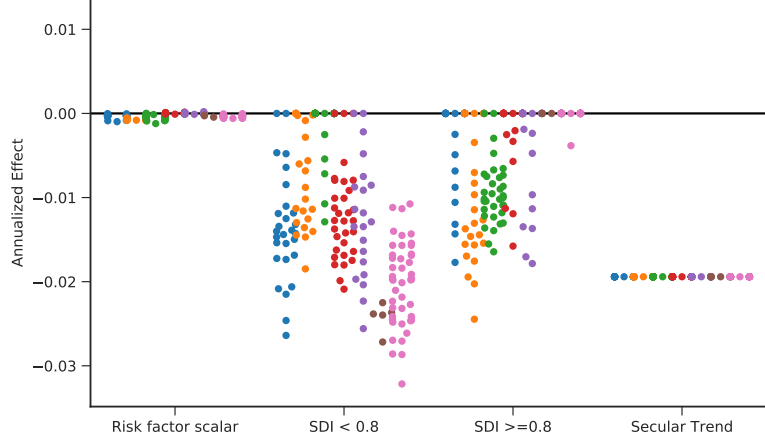
Other neoplasms, Females



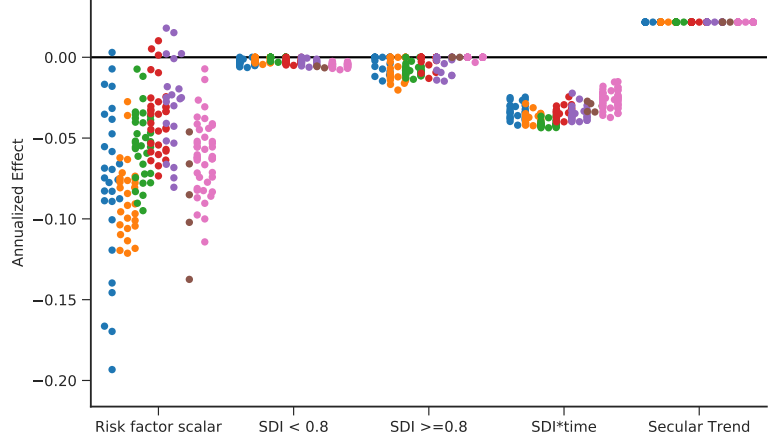
Rheumatic heart disease, Males



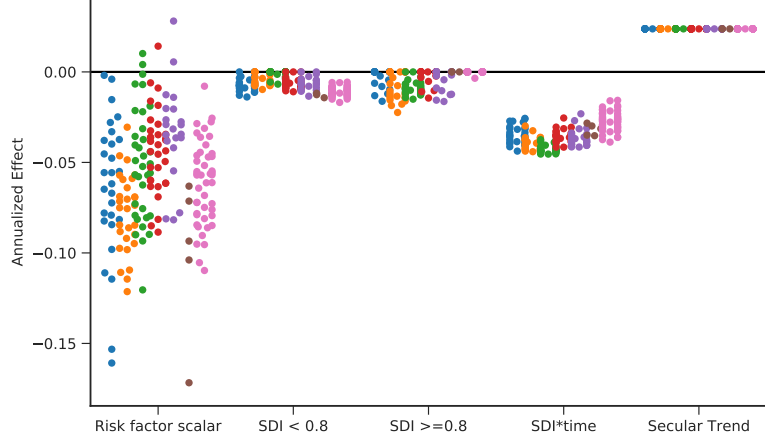
Rheumatic heart disease, Females



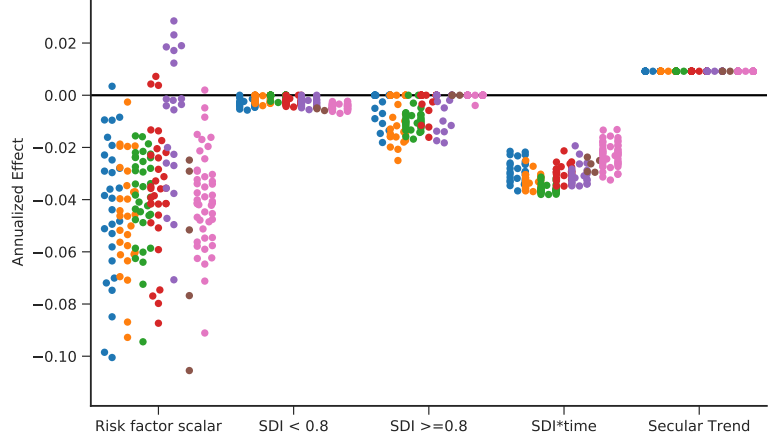
Ischemic heart disease, Males



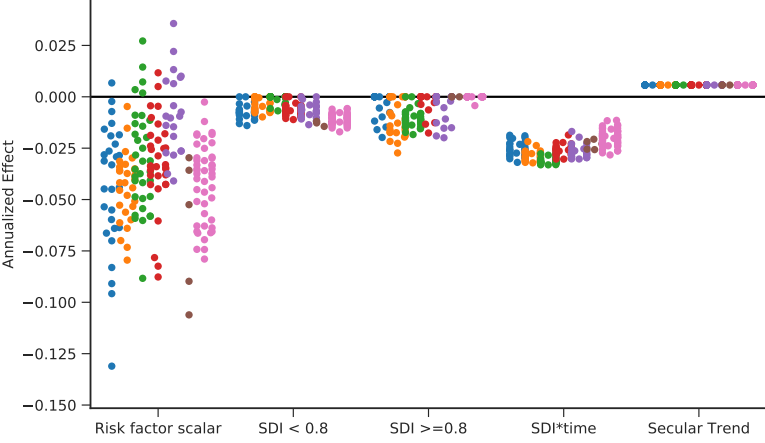
Ischemic heart disease, Females



Ischemic stroke, Males

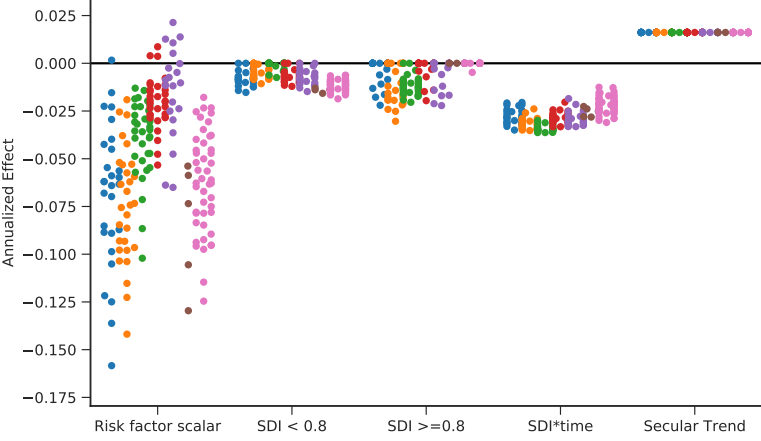


Ischemic stroke, Females

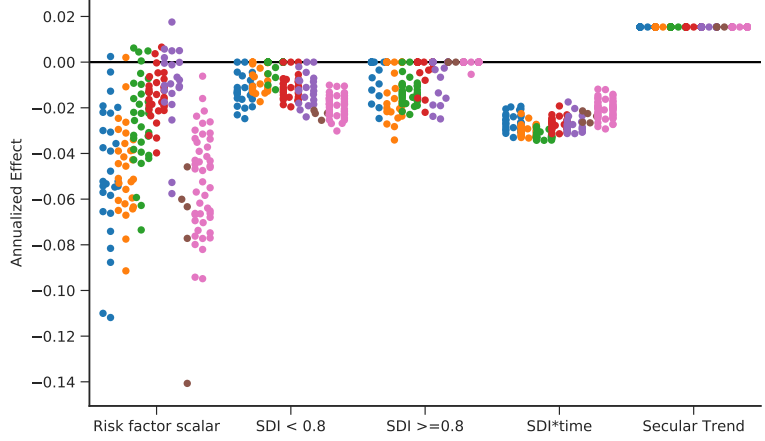


- Southeast Asia, East Asia, and Oceania
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- South Asia
- Sub-Saharan Africa

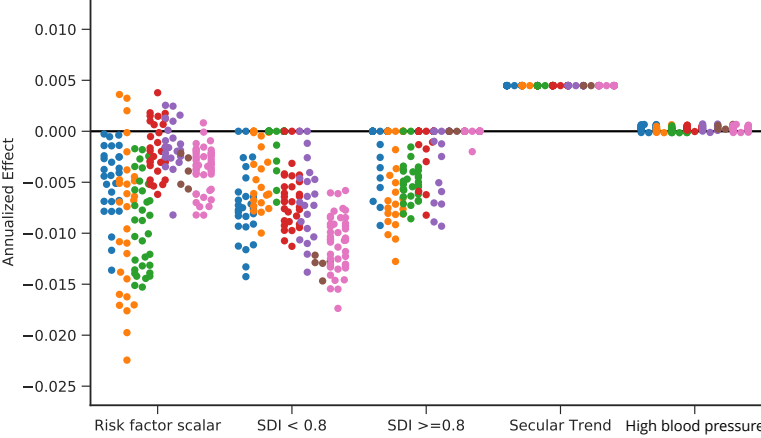
Intracerebral hemorrhage, Males



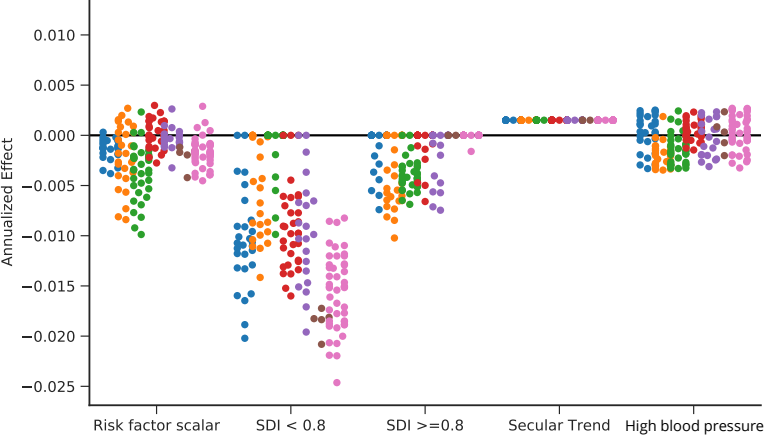
Intracerebral hemorrhage, Females



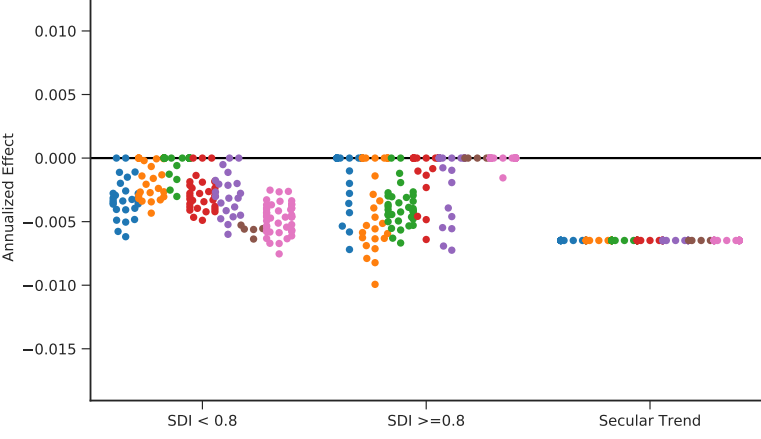
Hypertensive heart disease, Males



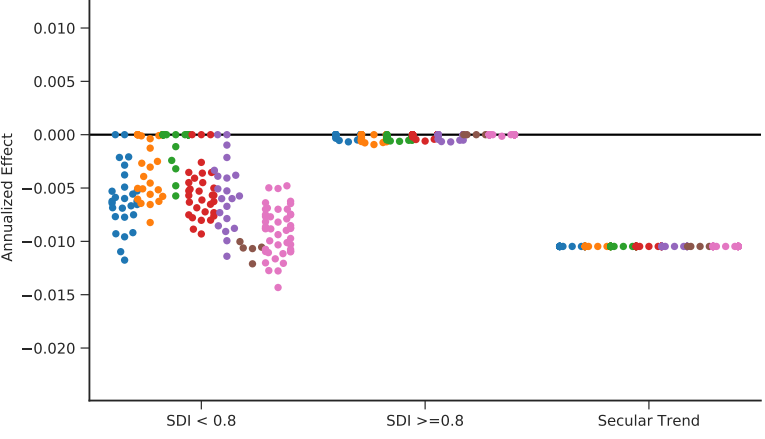
Hypertensive heart disease, Females



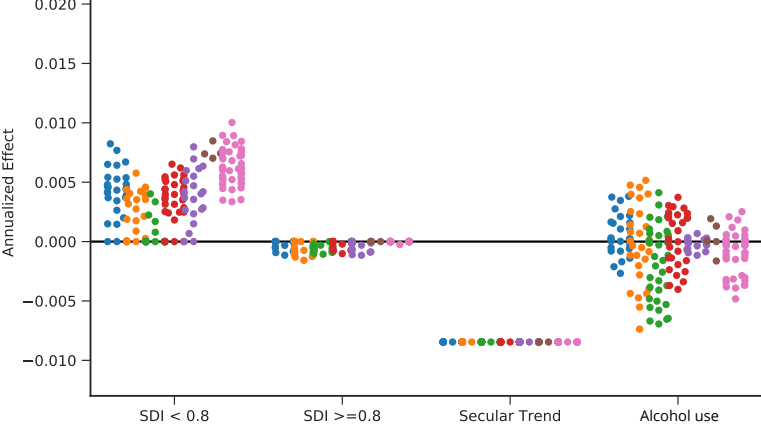
Myocarditis, Males



Myocarditis, Females

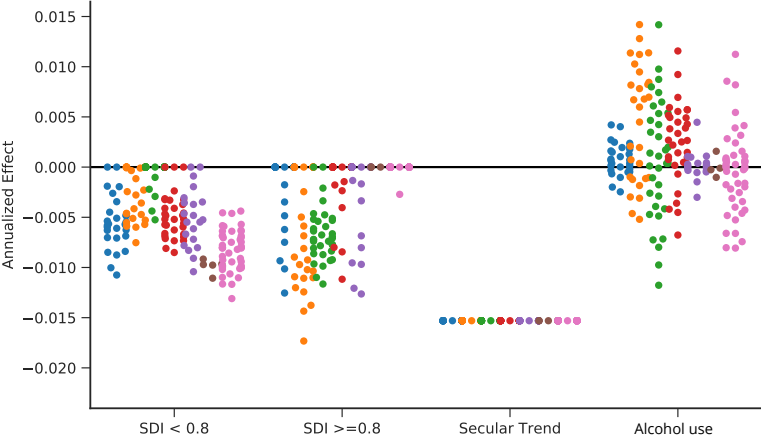


Alcoholic cardiomyopathy, Males

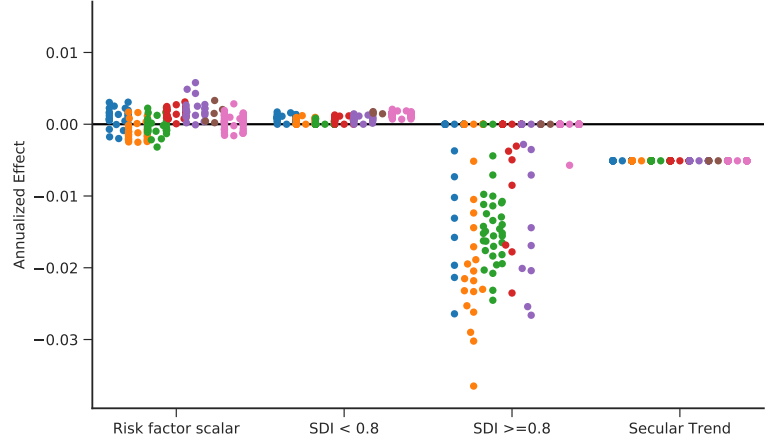


- Southeast Asia, East Asia, and Oceania
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- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

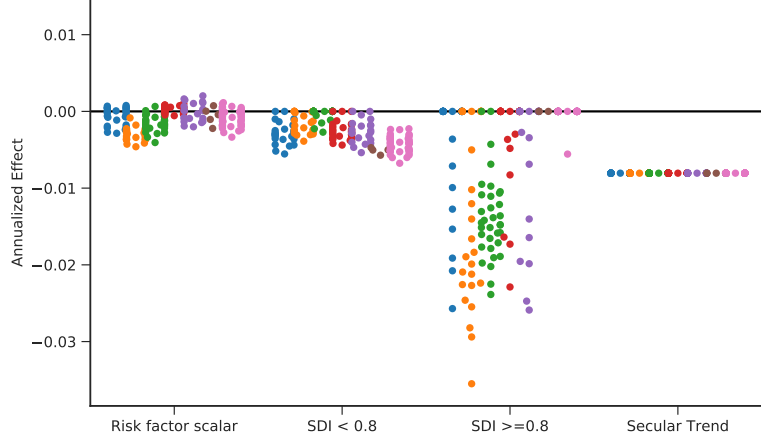
Alcoholic cardiomyopathy, Females



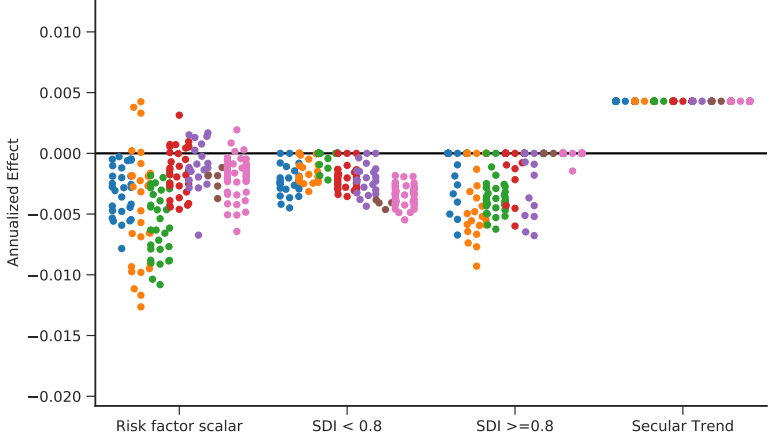
Other cardiomyopathy, Males



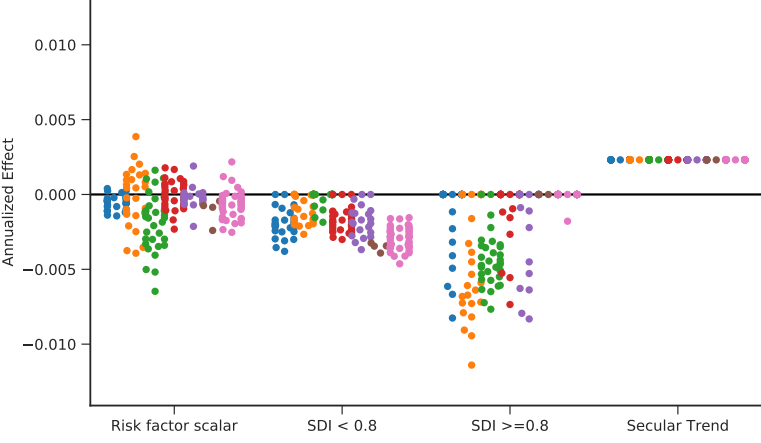
Other cardiomyopathy, Females



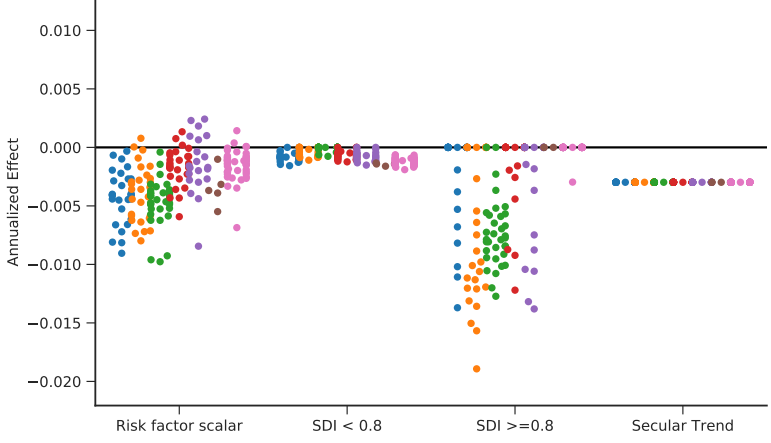
Atrial fibrillation and flutter, Males



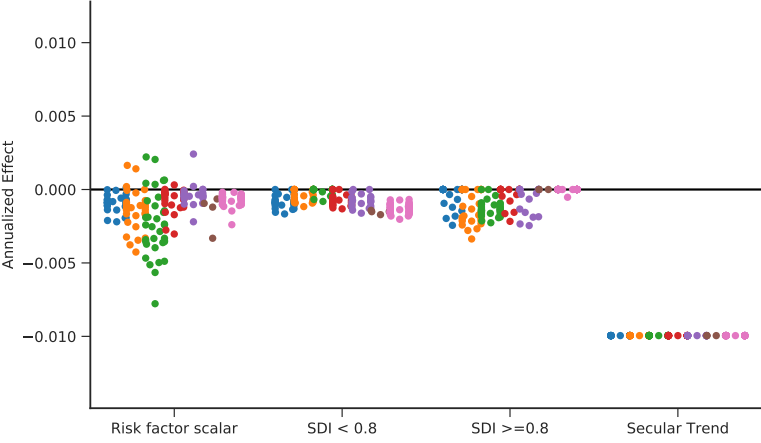
Atrial fibrillation and flutter, Females



Aortic aneurysm, Males

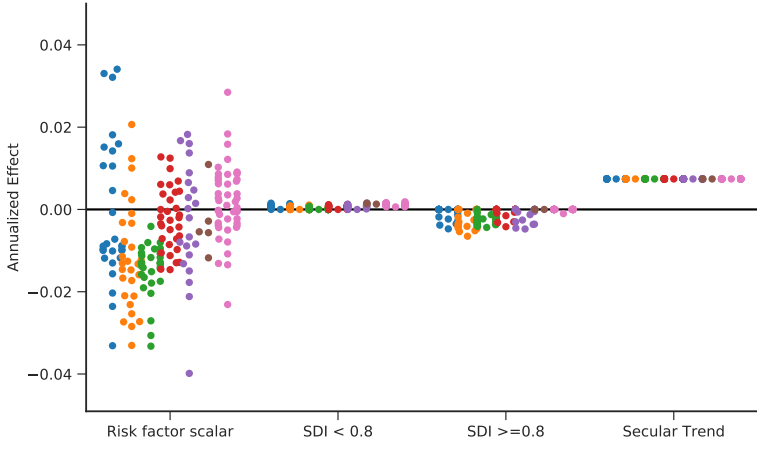


Aortic aneurysm, Females

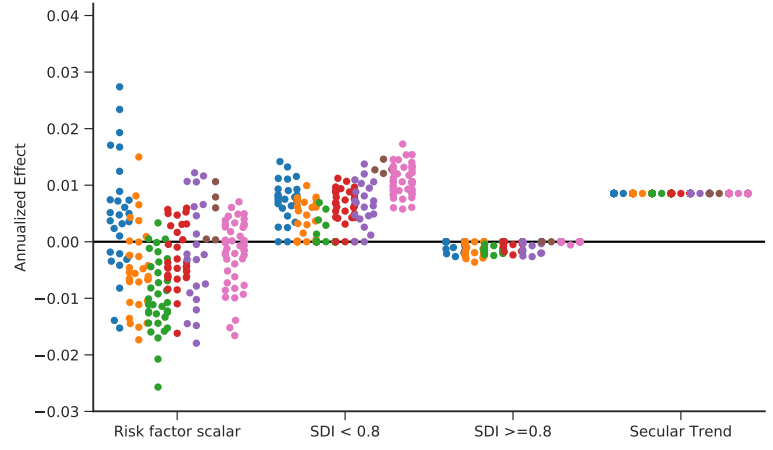


- Southeast Asia, East Asia, and Oceania
- Central Europe, Eastern Europe, and Central Asia
- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

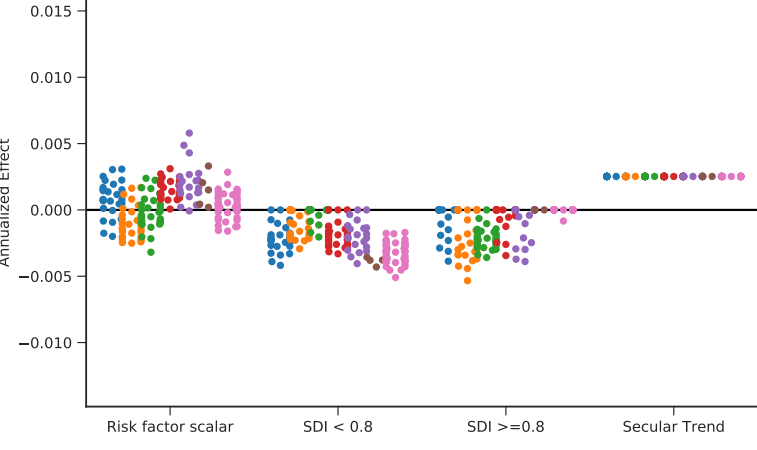
Peripheral artery disease, Males



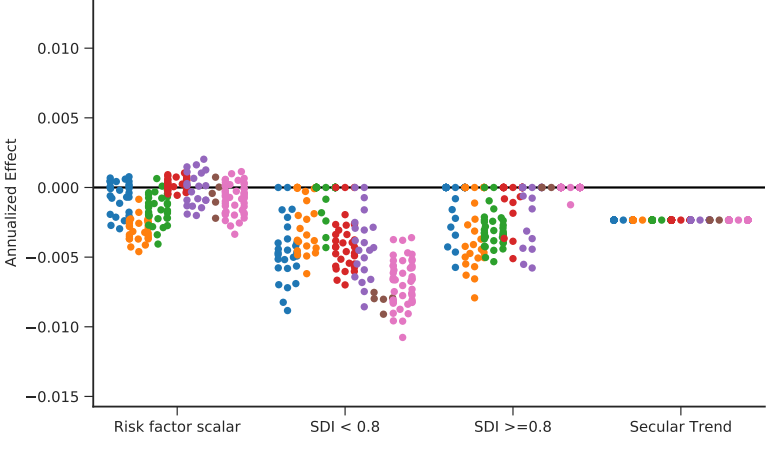
Peripheral artery disease, Females



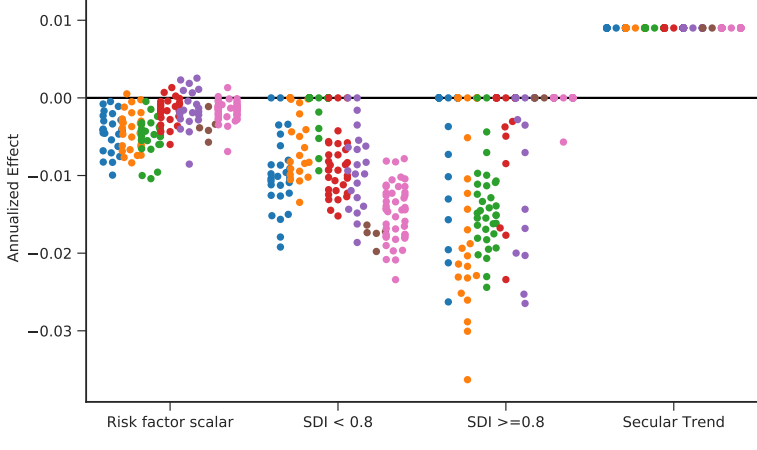
Endocarditis, Males



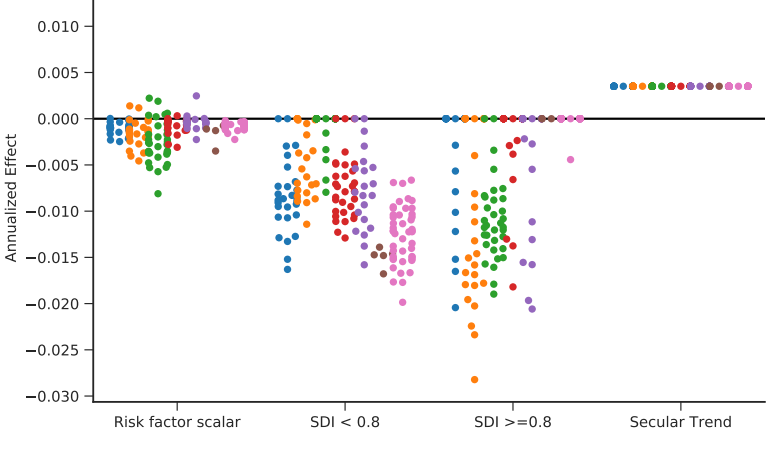
Endocarditis, Females



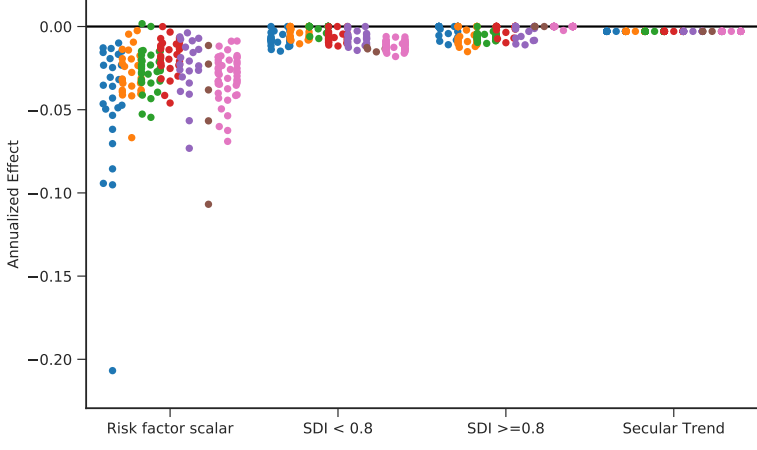
Other cardiovascular and circulatory diseases, Males



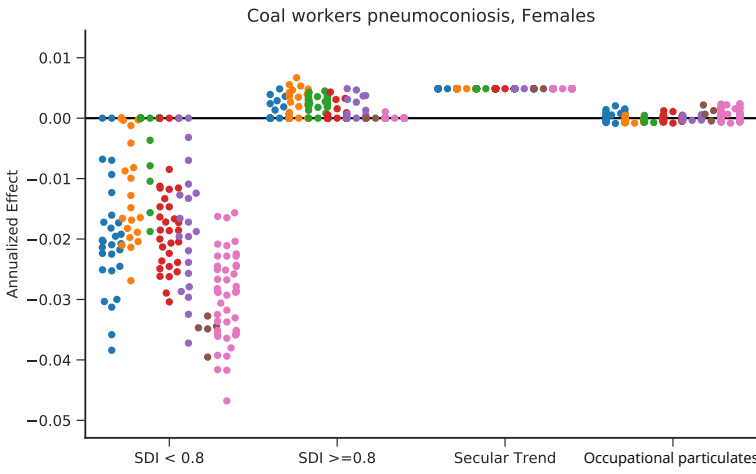
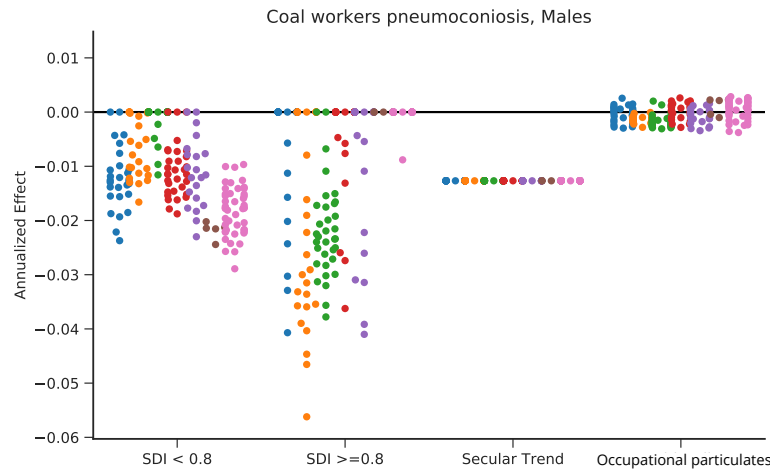
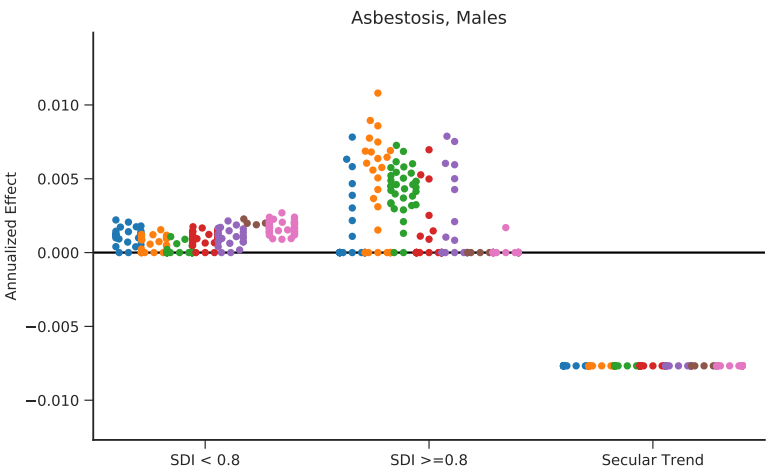
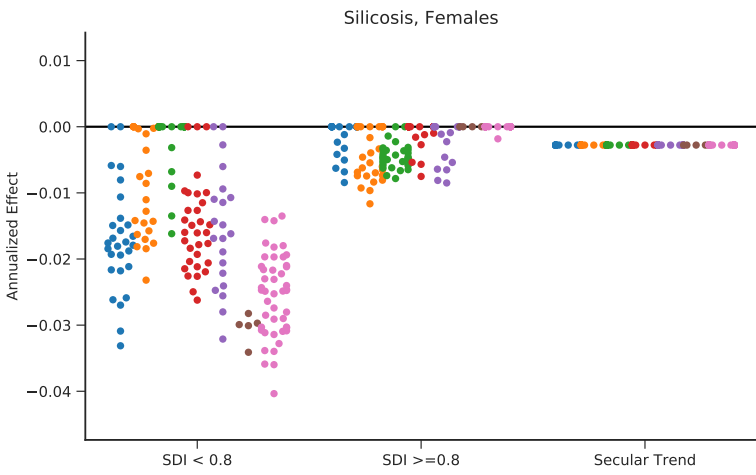
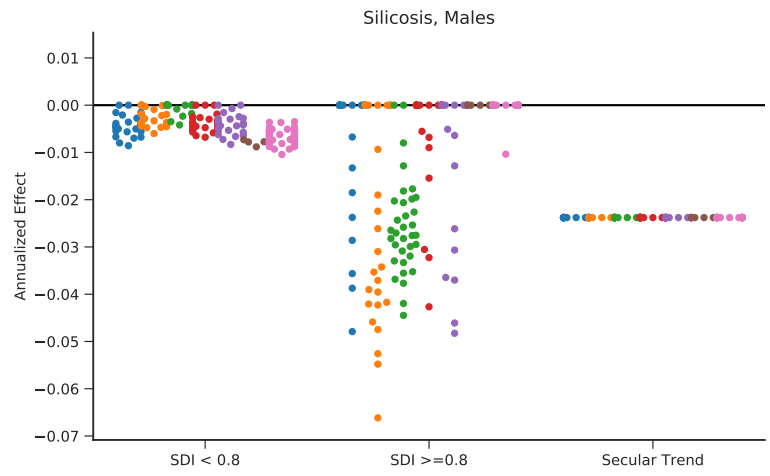
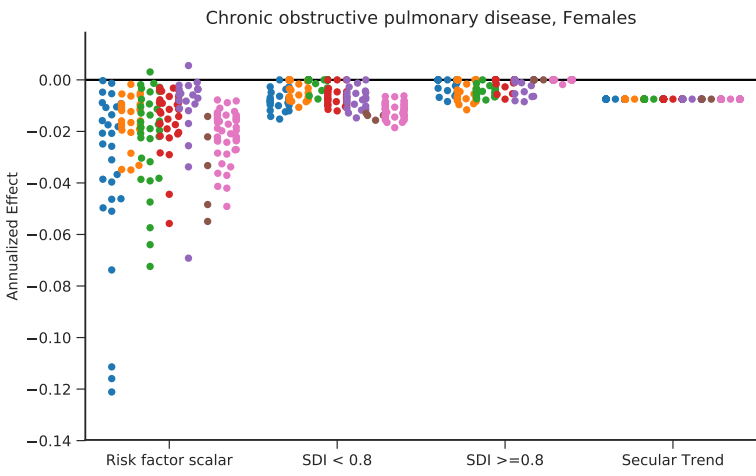
Other cardiovascular and circulatory diseases, Females



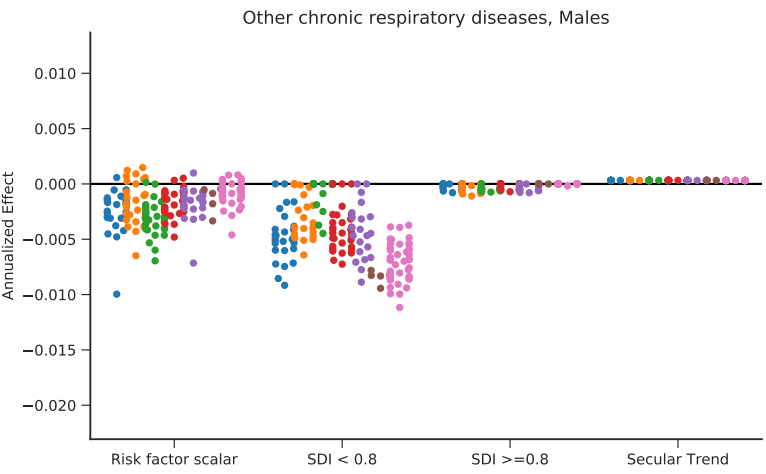
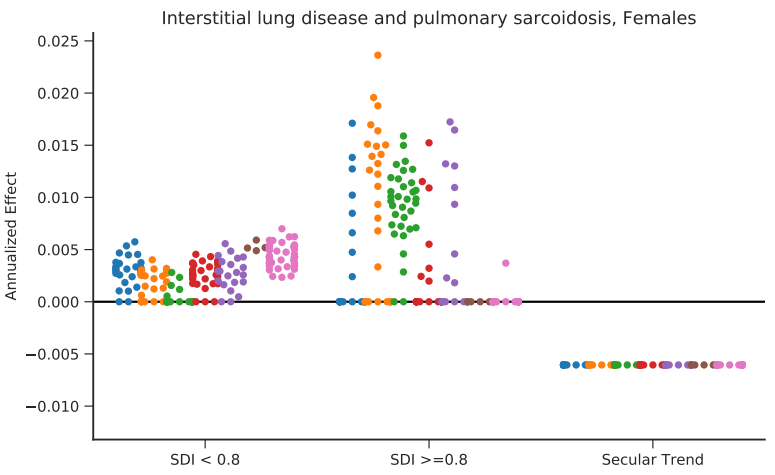
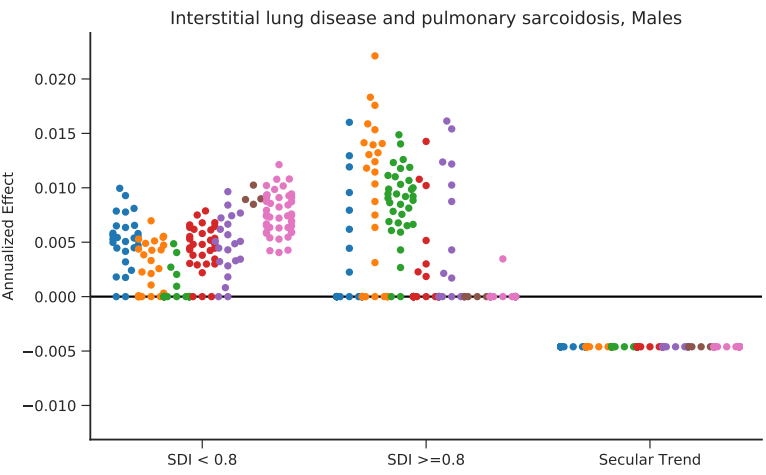
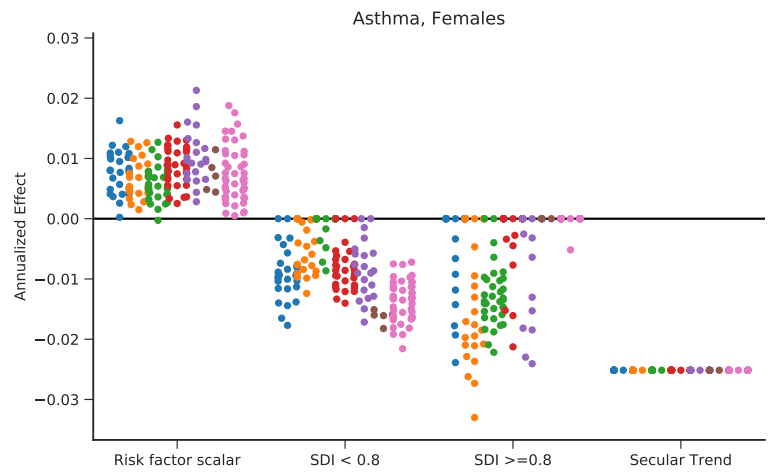
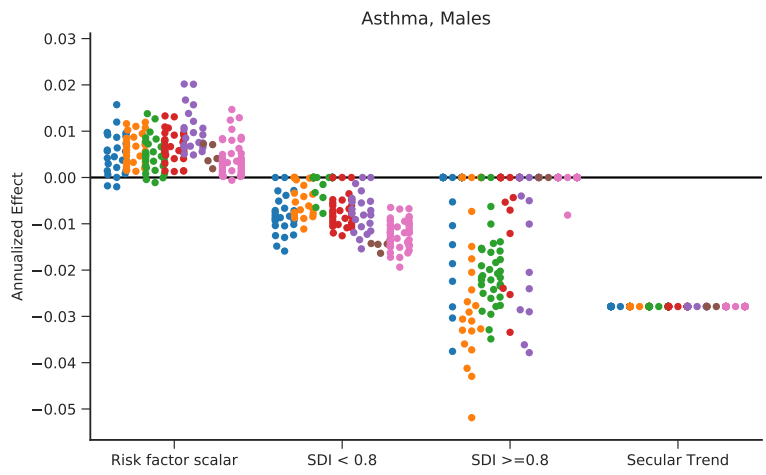
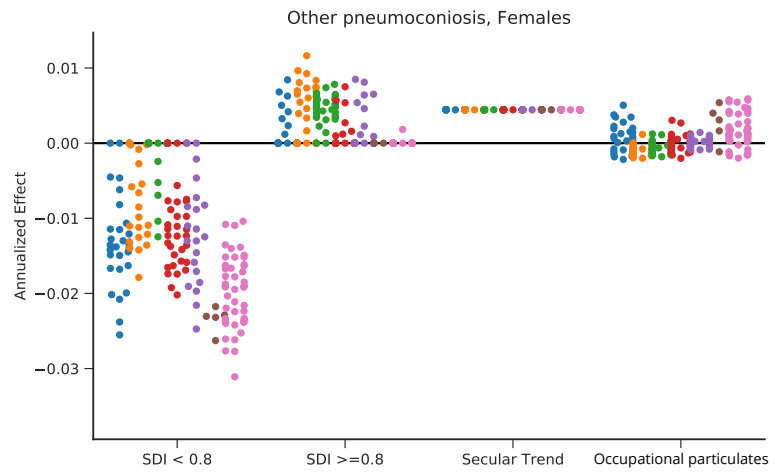
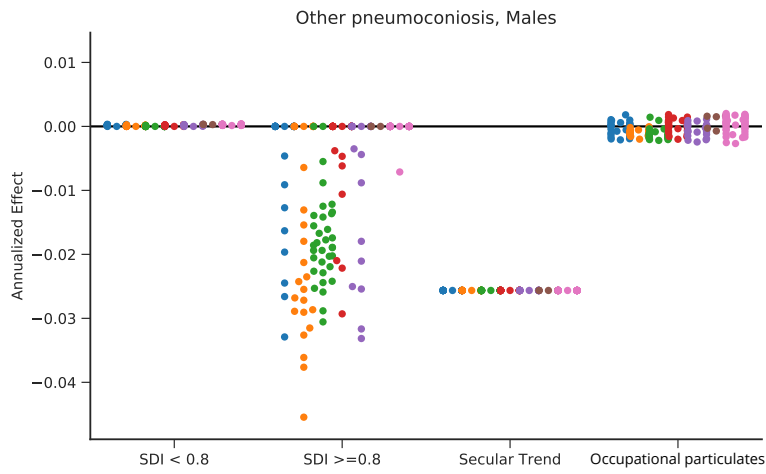
Chronic obstructive pulmonary disease, Males



- Southeast Asia, East Asia, and Oceania
- Central Europe, Eastern Europe, and Central Asia
- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

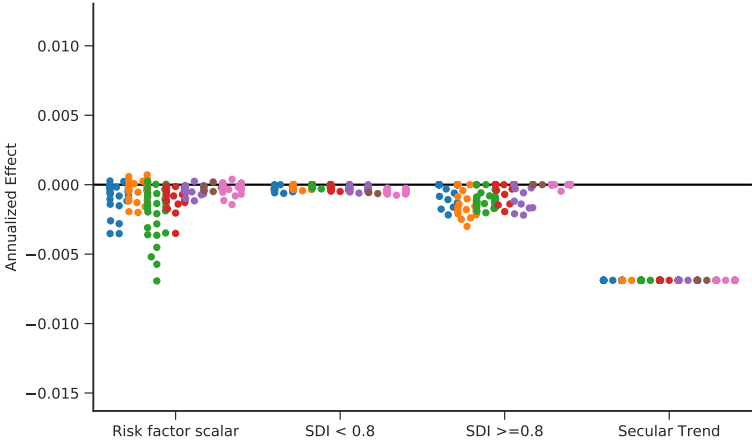


- Southeast Asia, East Asia, and Oceania
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- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

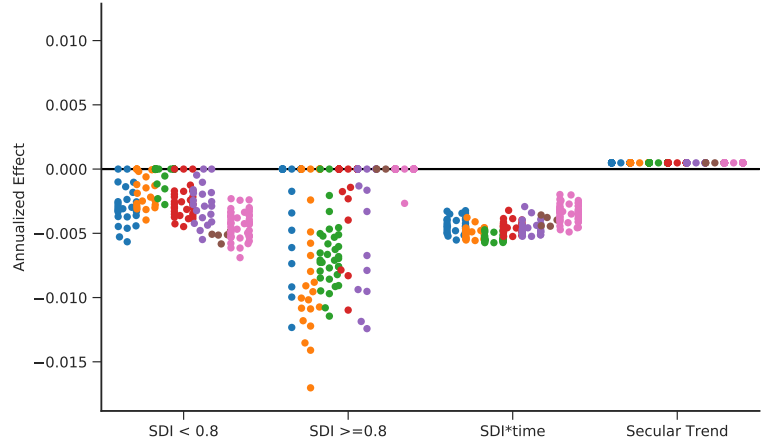


- Southeast Asia, East Asia, and Oceania
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- High-income
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- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

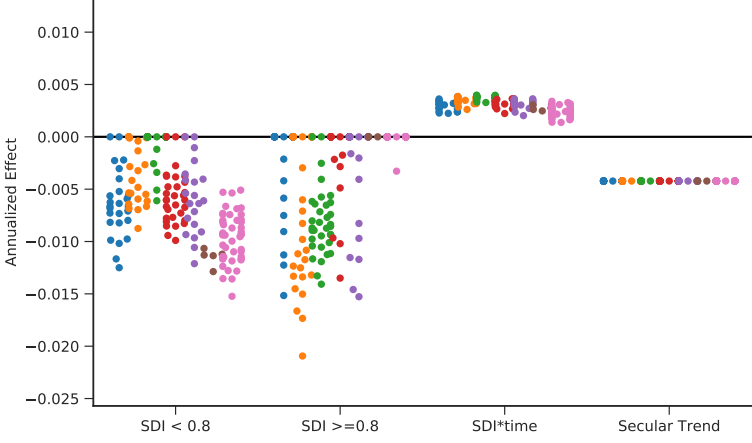
Other chronic respiratory diseases, Females



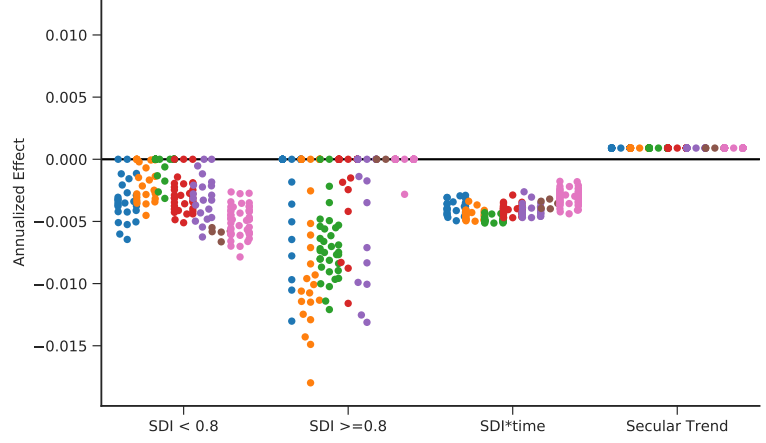
Cirrhosis and other chronic liver diseases due to hepatitis B, Males



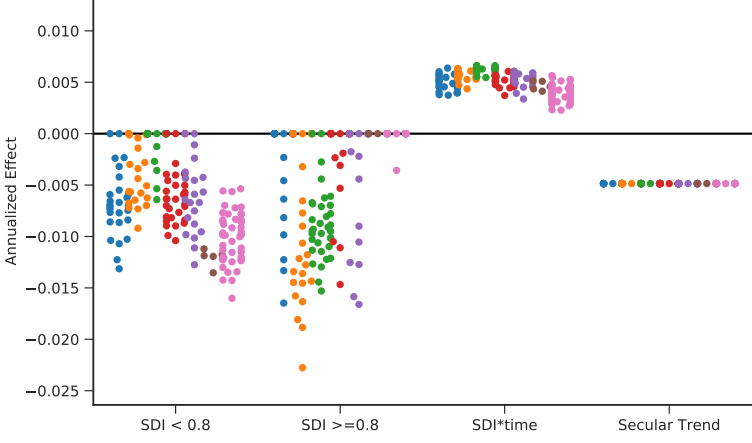
Cirrhosis and other chronic liver diseases due to hepatitis B, Females



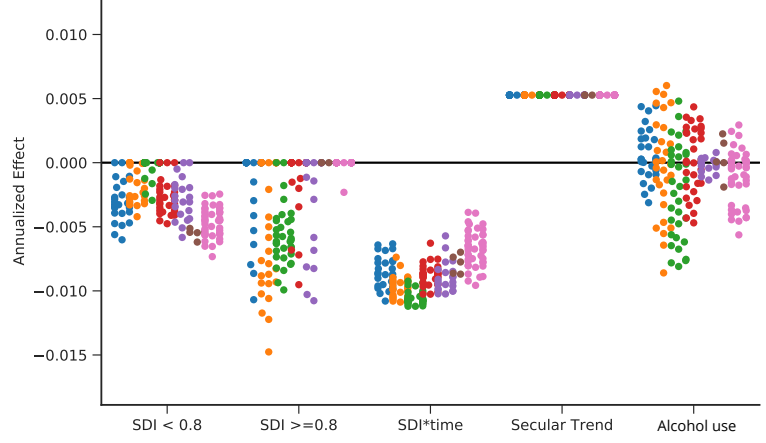
Cirrhosis and other chronic liver diseases due to hepatitis C, Males



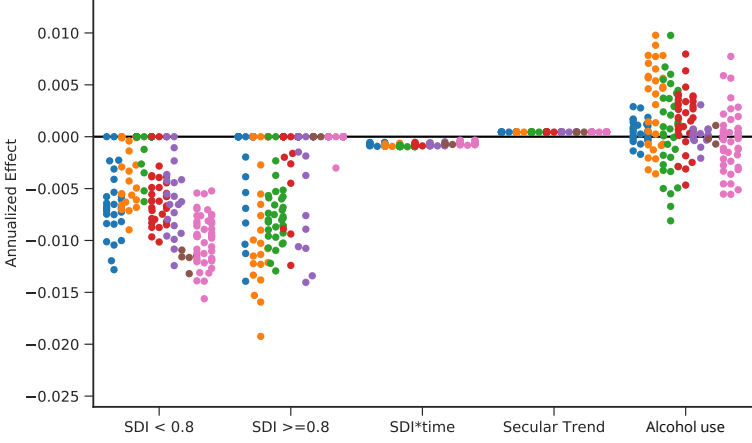
Cirrhosis and other chronic liver diseases due to hepatitis C, Females



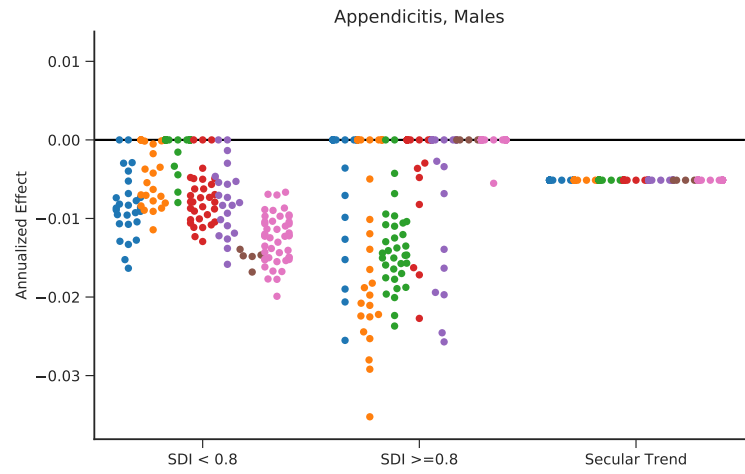
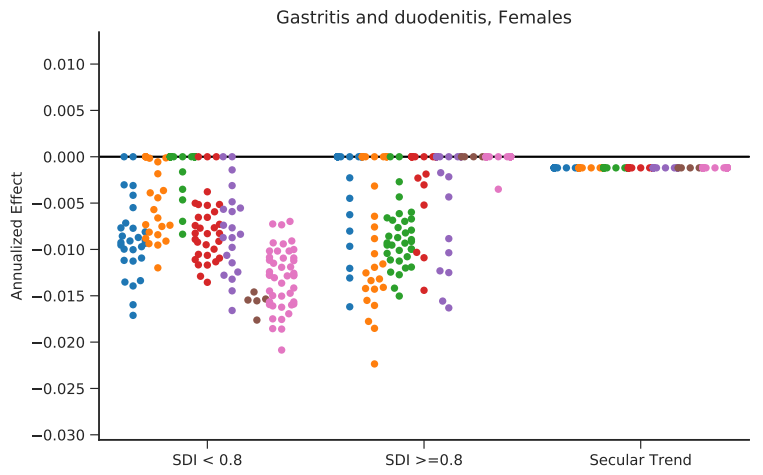
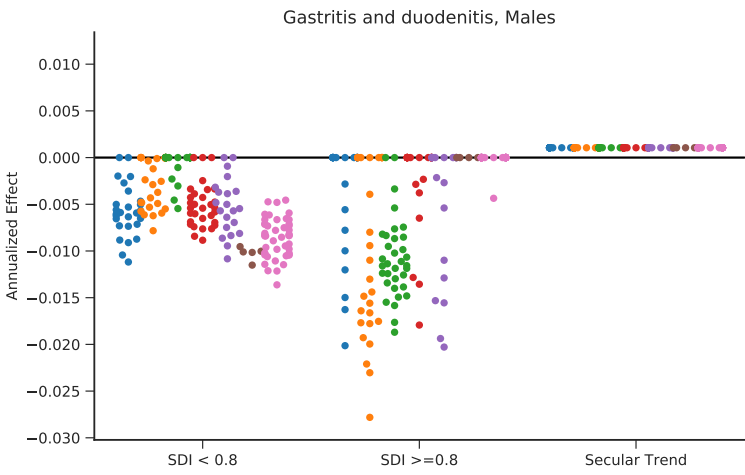
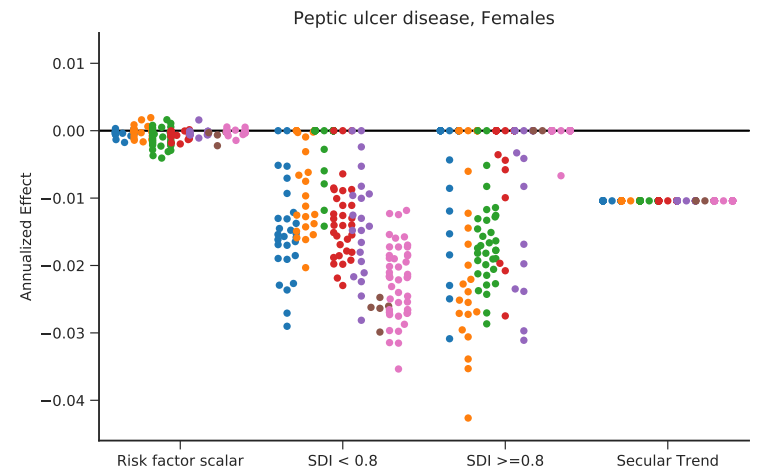
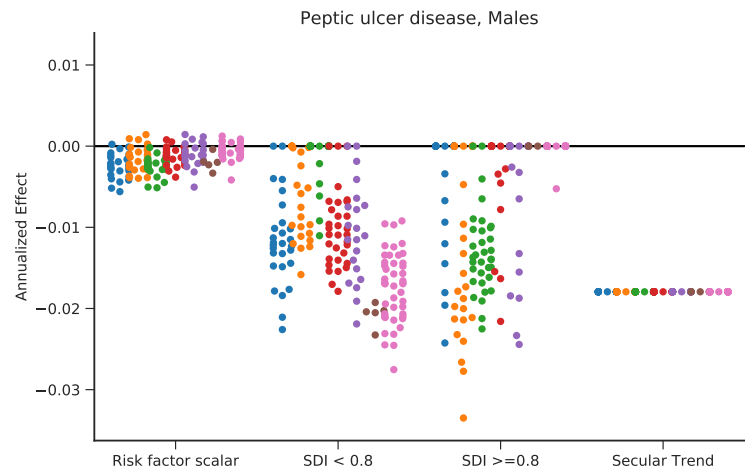
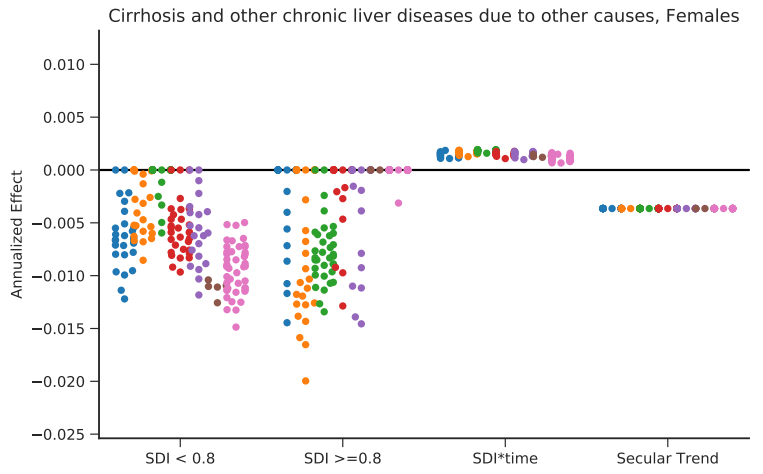
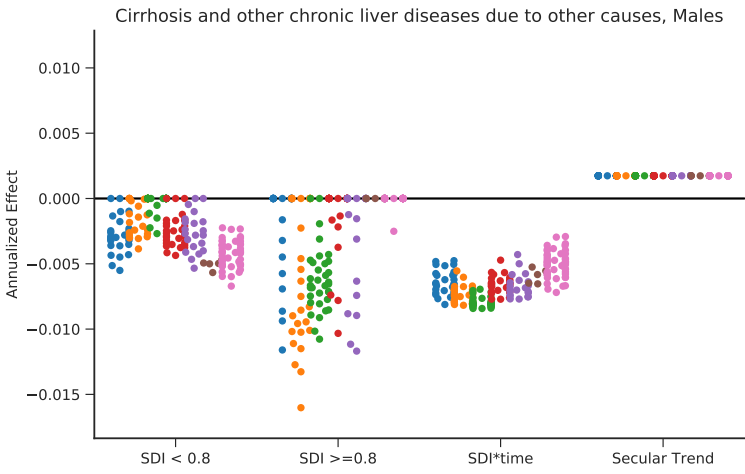
Cirrhosis and other chronic liver diseases due to alcohol use, Males



Cirrhosis and other chronic liver diseases due to alcohol use, Females

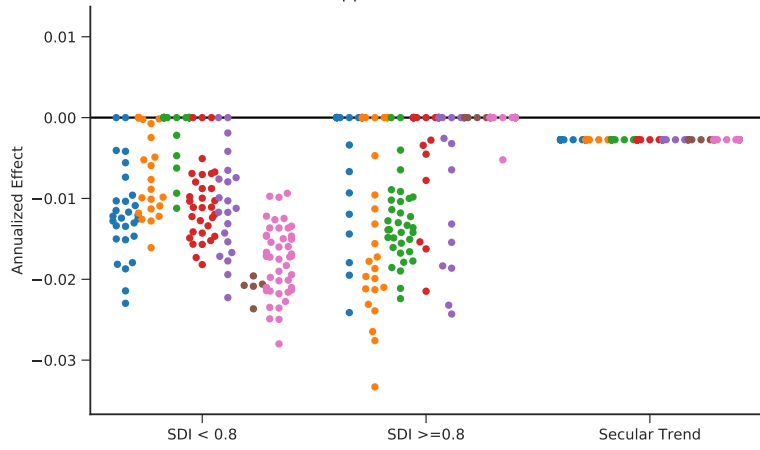


- Southeast Asia, East Asia, and Oceania
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- Latin America and Caribbean
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- Sub-Saharan Africa

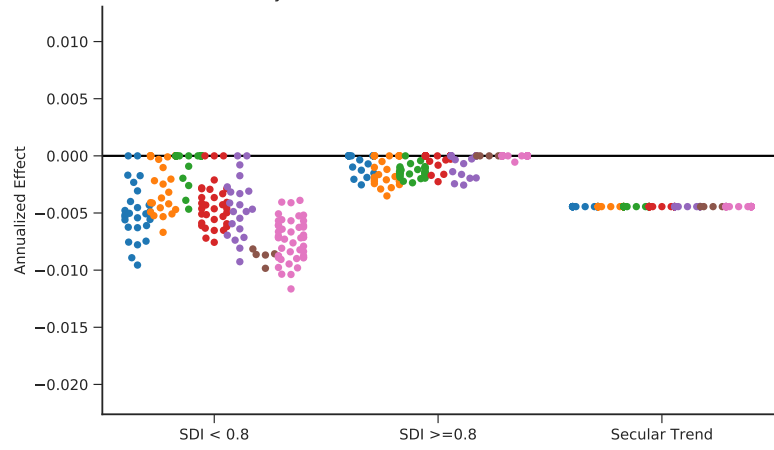


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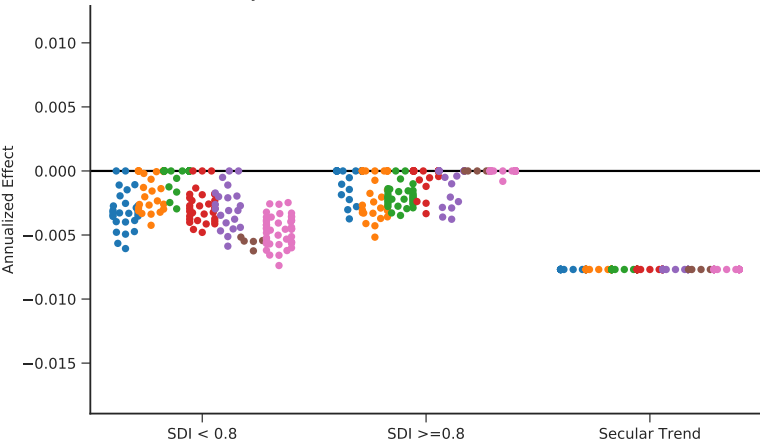
Appendicitis, Females



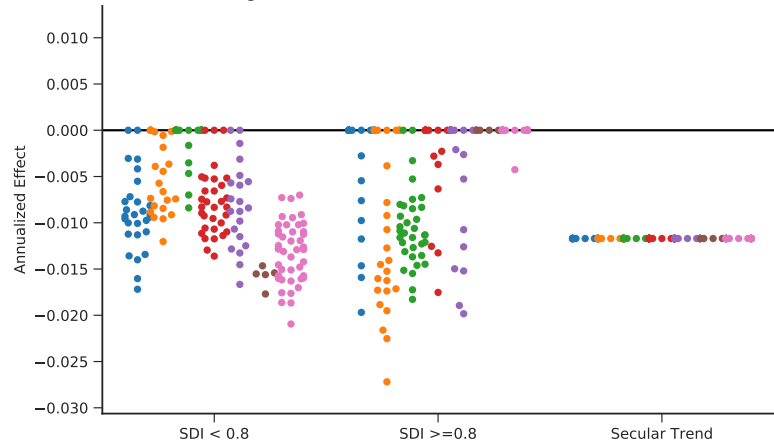
Paralytic ileus and intestinal obstruction, Males



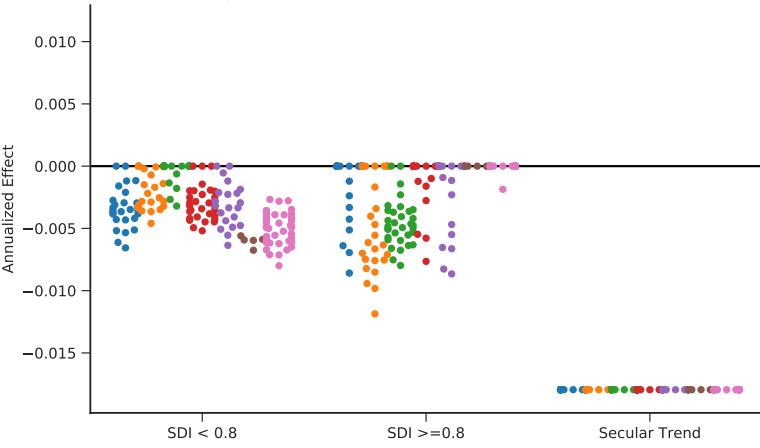
Paralytic ileus and intestinal obstruction, Females



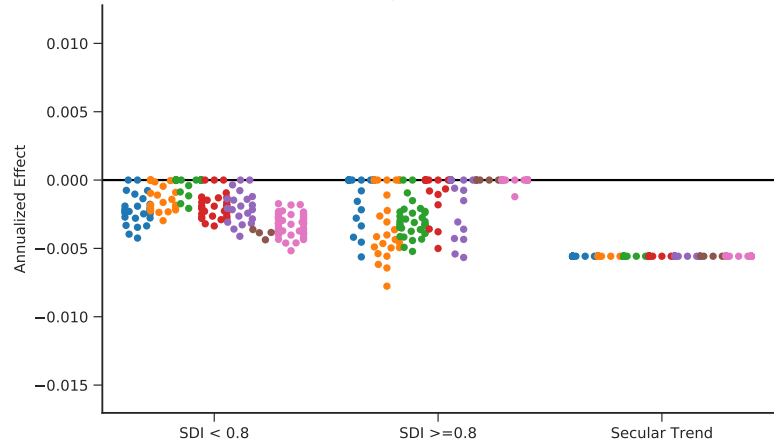
Inguinal, femoral, and abdominal hernia, Males



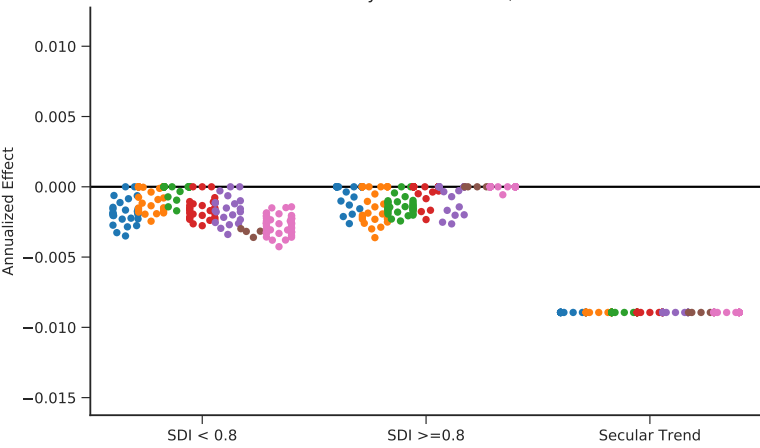
Inguinal, femoral, and abdominal hernia, Females



Inflammatory bowel disease, Males

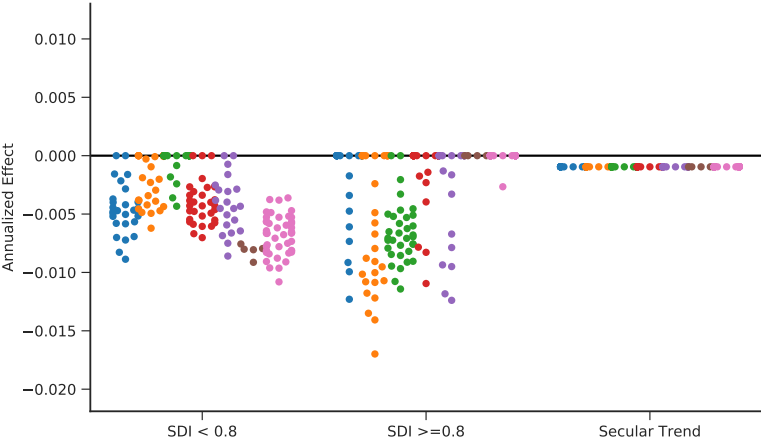


Inflammatory bowel disease, Females

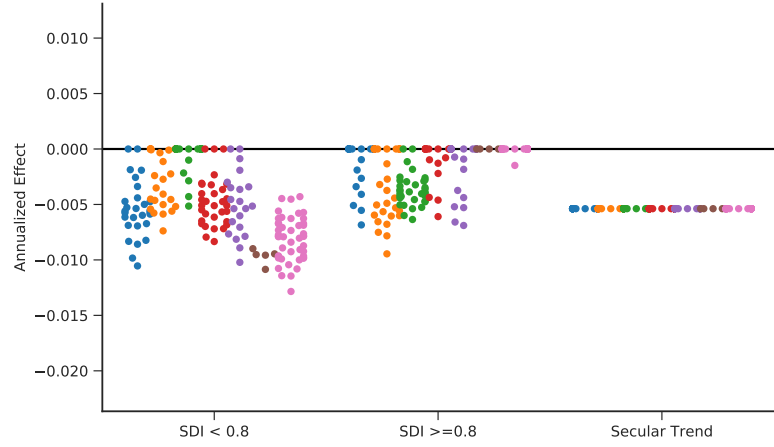


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- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

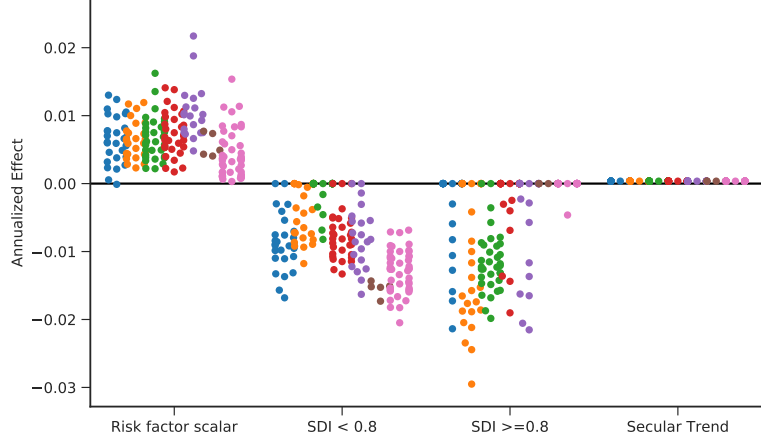
Vascular intestinal disorders, Males



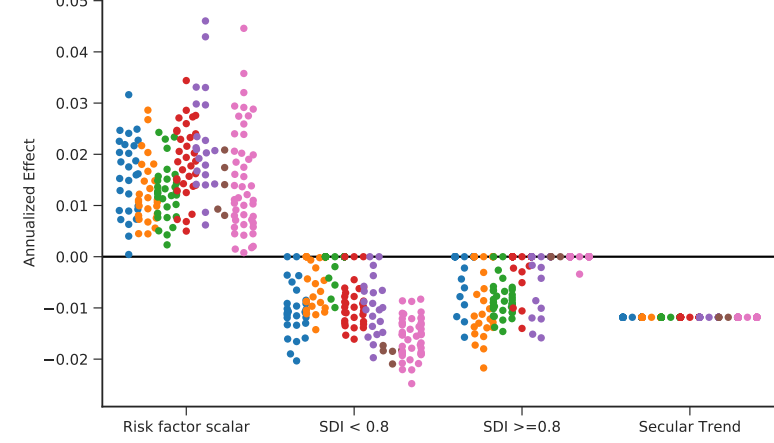
Vascular intestinal disorders, Females



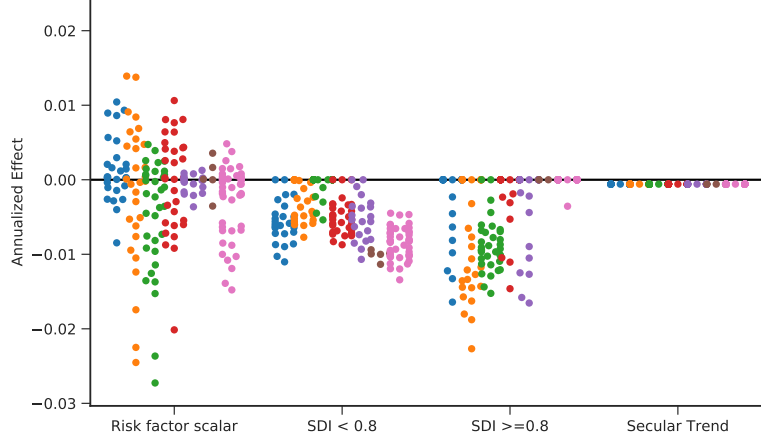
Gallbladder and biliary diseases, Males



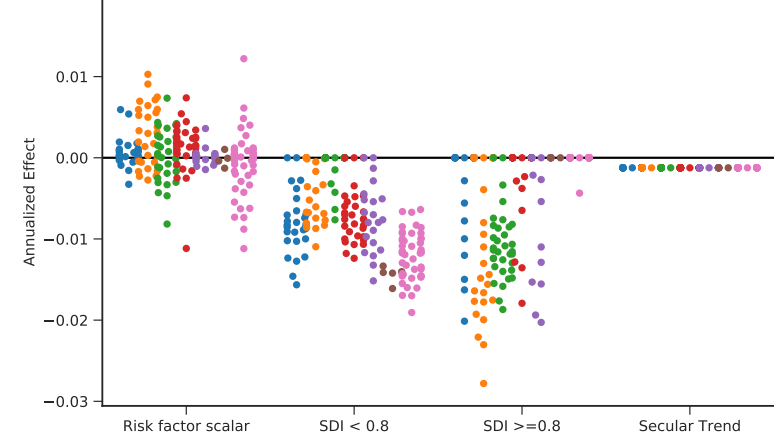
Gallbladder and biliary diseases, Females



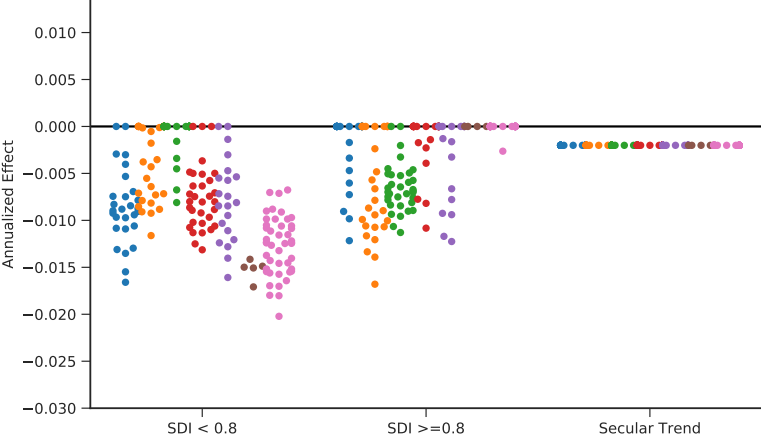
Pancreatitis, Males



Pancreatitis, Females

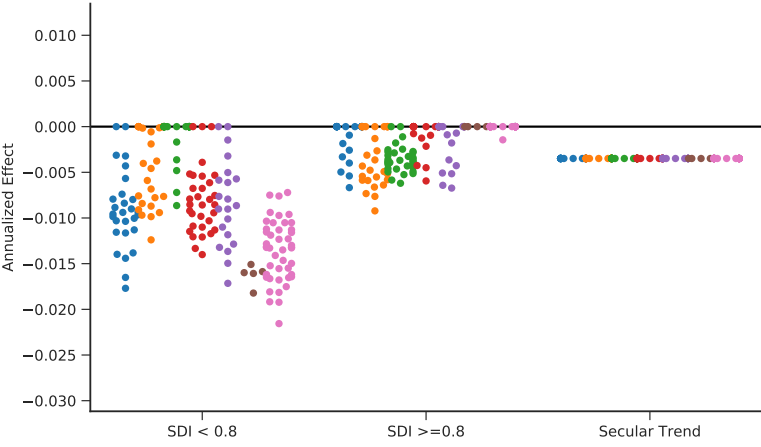


Other digestive diseases, Males

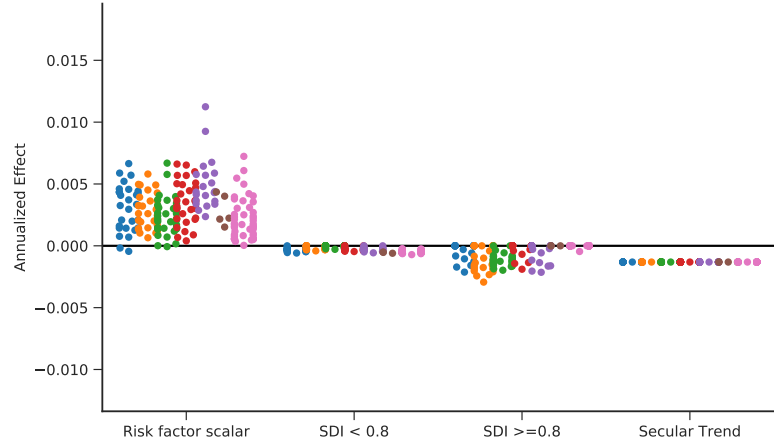


- Southeast Asia, East Asia, and Oceania
- Central Europe, Eastern Europe, and Central Asia
- High-income
- Latin America and Caribbean
- North Africa and Middle East
- South Asia
- Sub-Saharan Africa

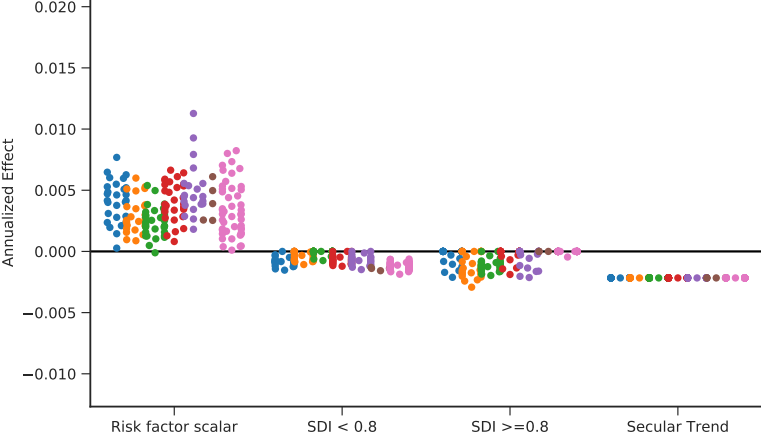
Other digestive diseases, Females



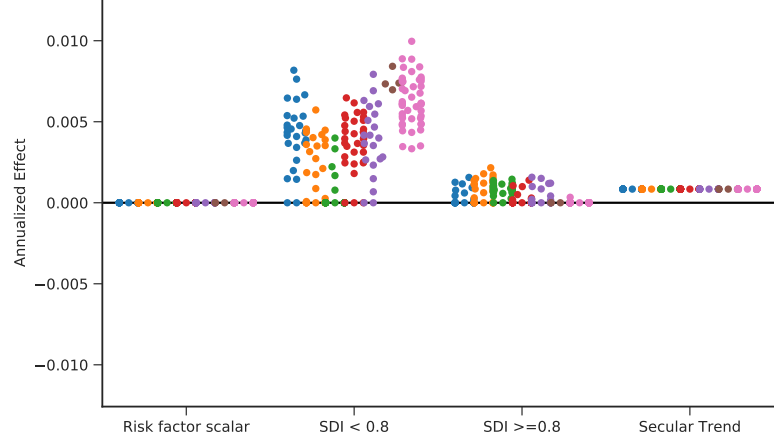
Alzheimer's disease and other dementias, Males



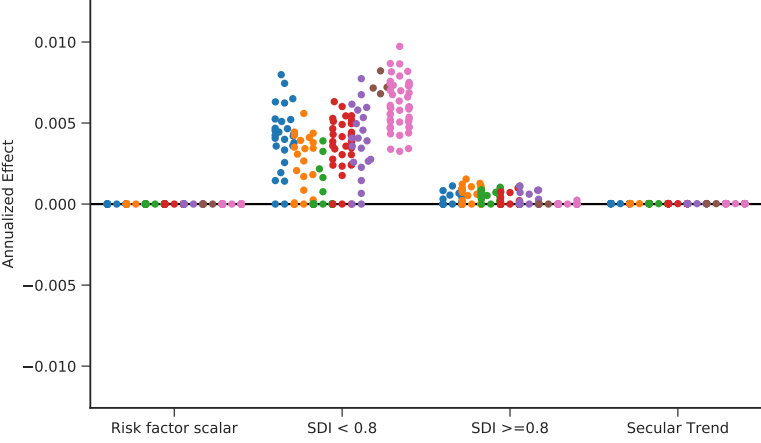
Alzheimer's disease and other dementias, Females



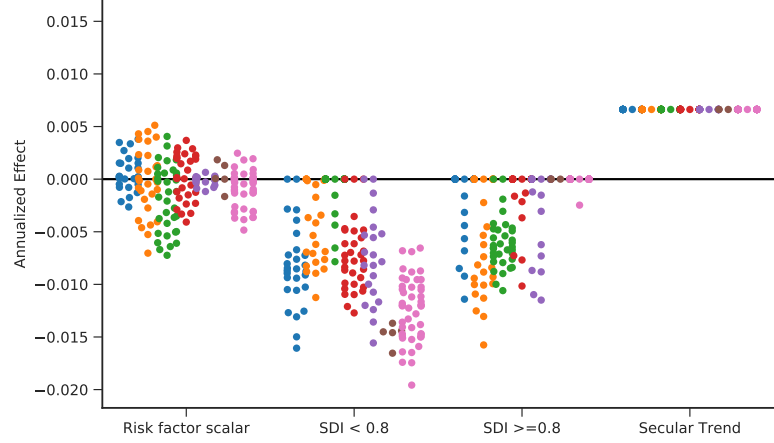
Parkinson's disease, Males



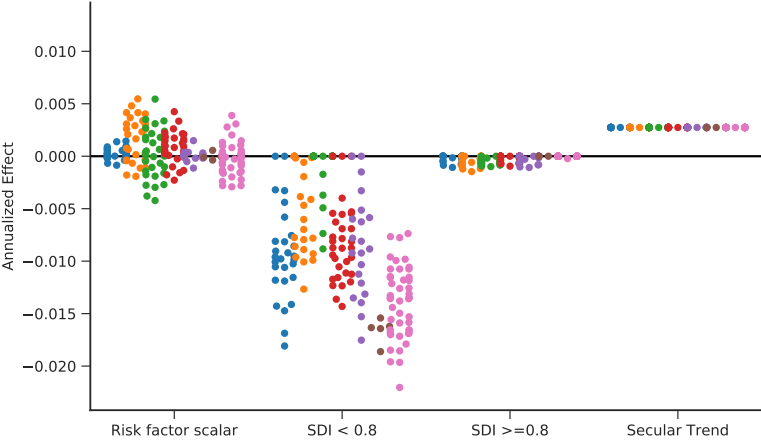
Parkinson's disease, Females



Epilepsy, Males

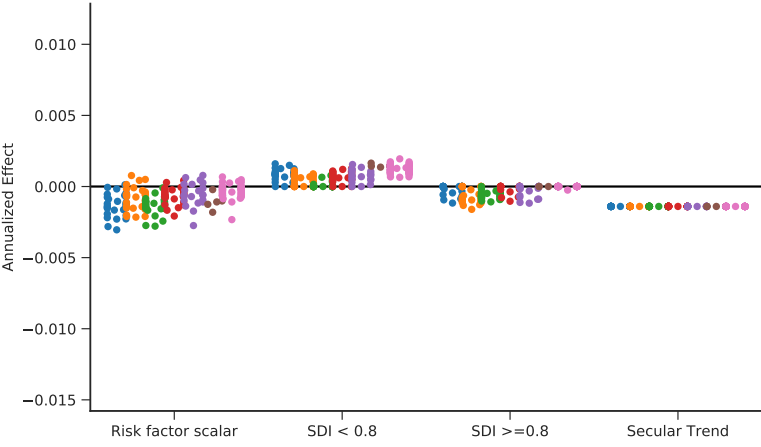


Epilepsy, Females

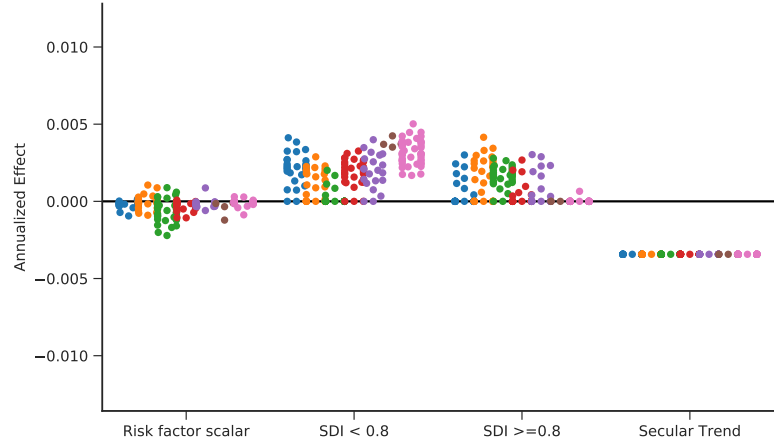


- Southeast Asia, East Asia, and Oceania
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- High-income
- Latin America and Caribbean
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- Sub-Saharan Africa

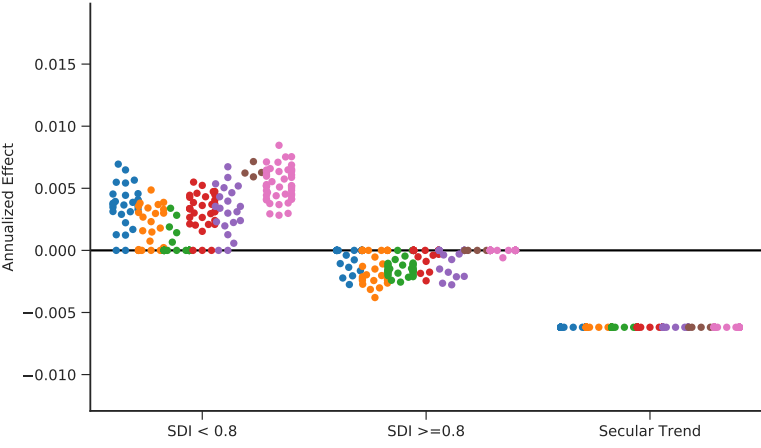
Multiple sclerosis, Males



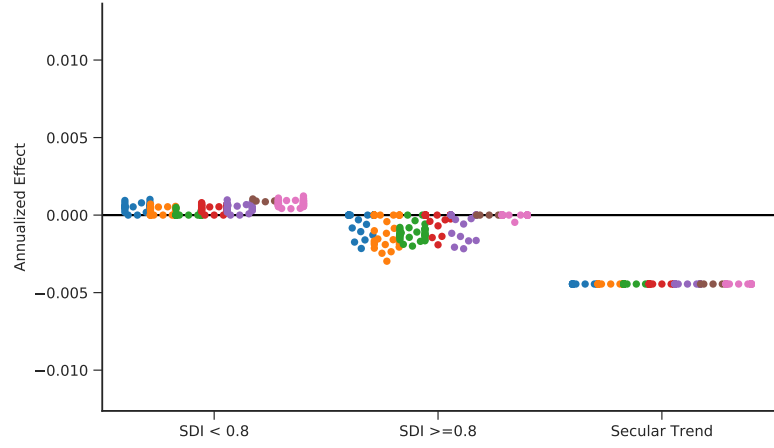
Multiple sclerosis, Females



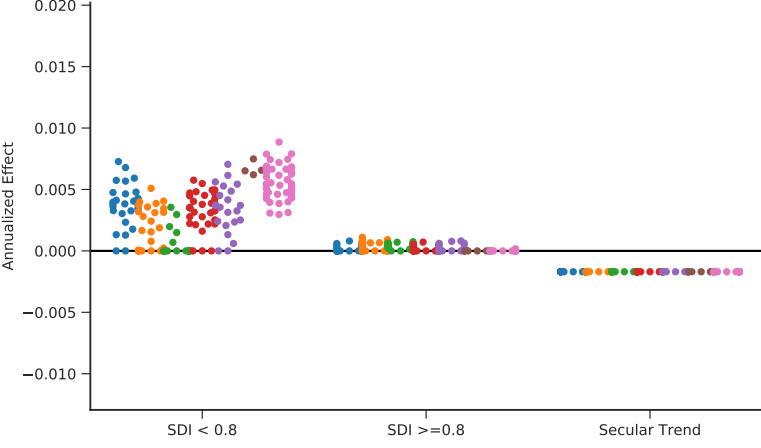
Motor neuron disease, Males



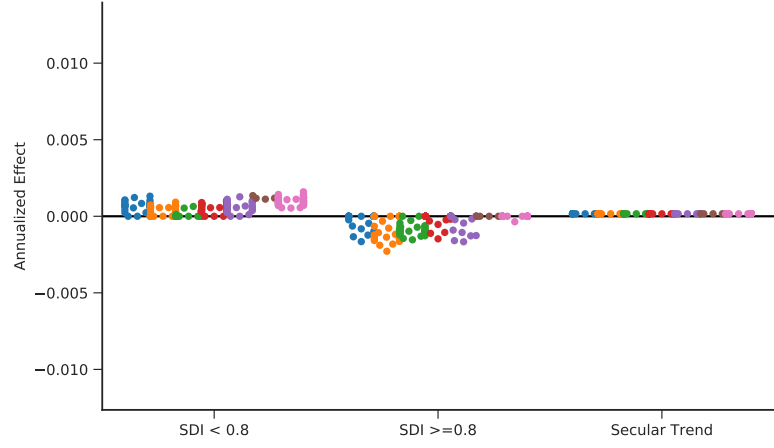
Motor neuron disease, Females



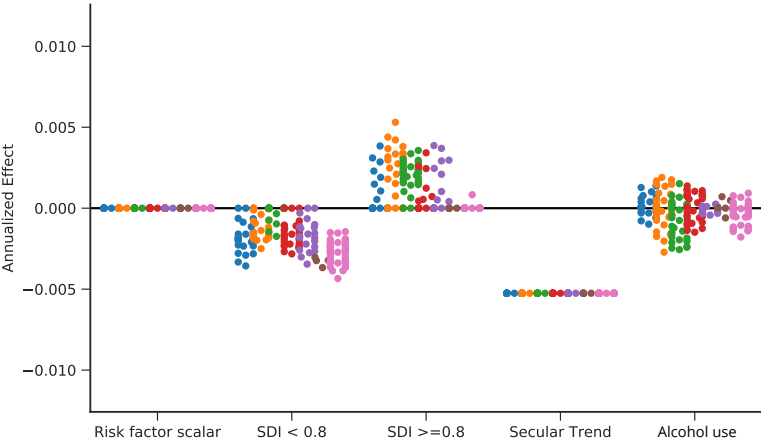
Other neurological disorders, Males



Other neurological disorders, Females

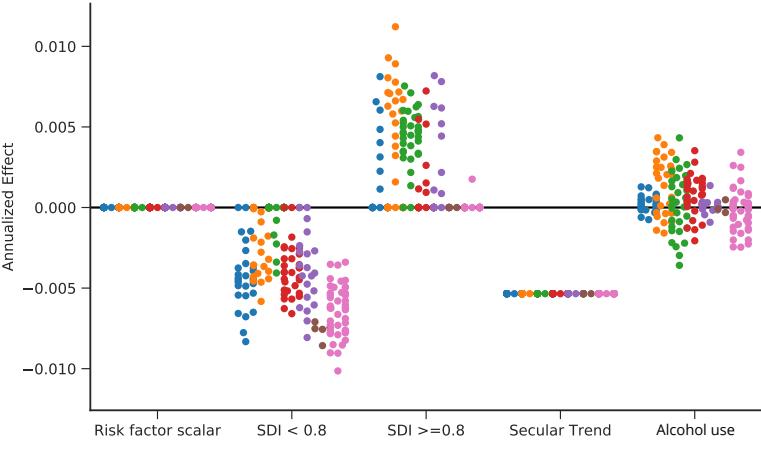


Alcohol use disorders, Males

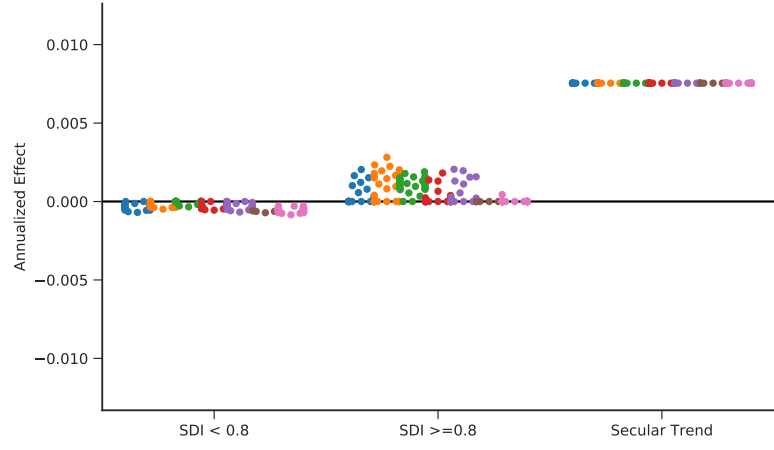


- Southeast Asia, East Asia, and Oceania
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- High-income
- Latin America and Caribbean
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- Sub-Saharan Africa

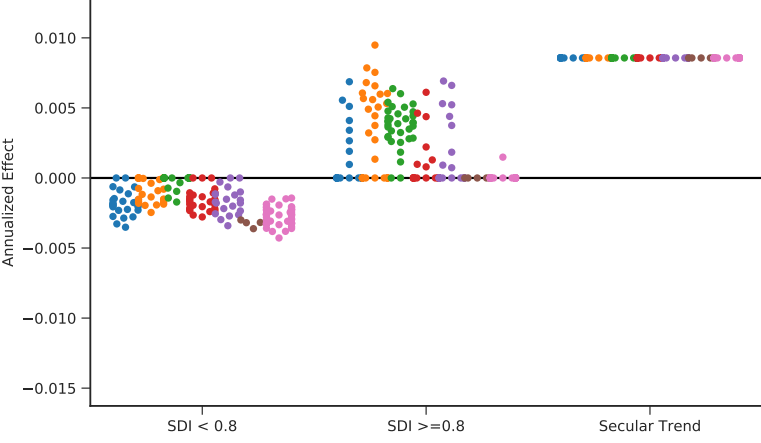
Alcohol use disorders, Females



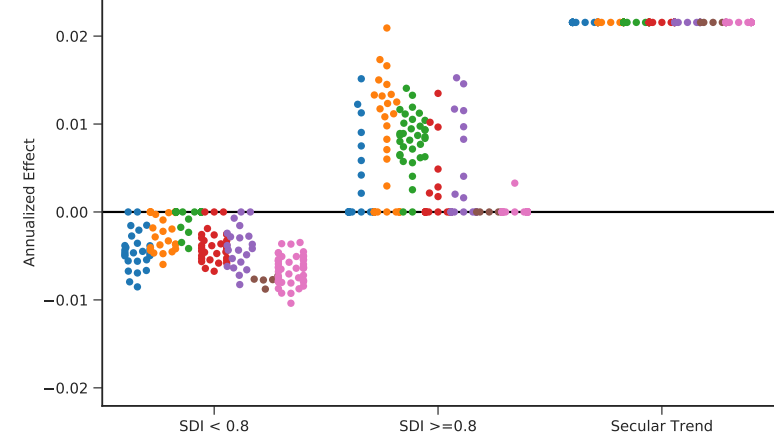
Opioid use disorders, Males



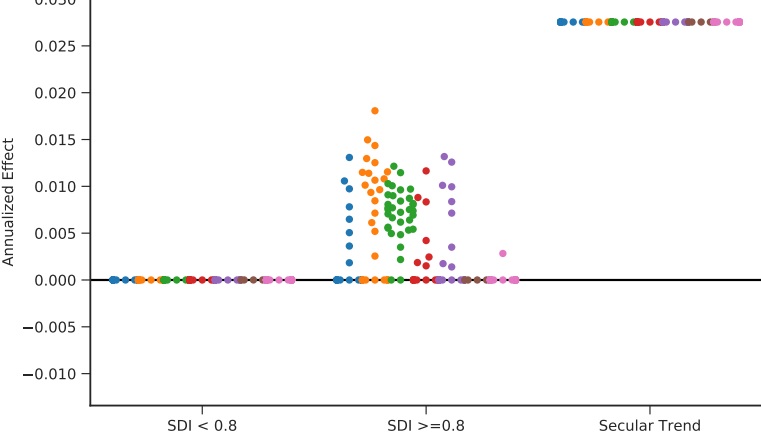
Opioid use disorders, Females



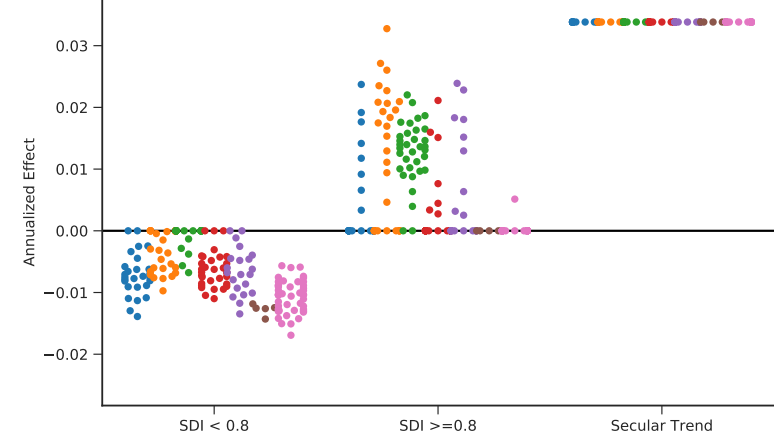
Cocaine use disorders, Males



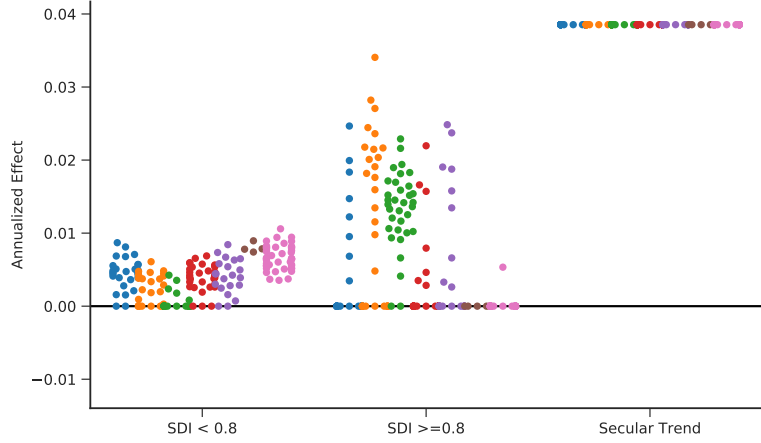
Cocaine use disorders, Females



Amphetamine use disorders, Males

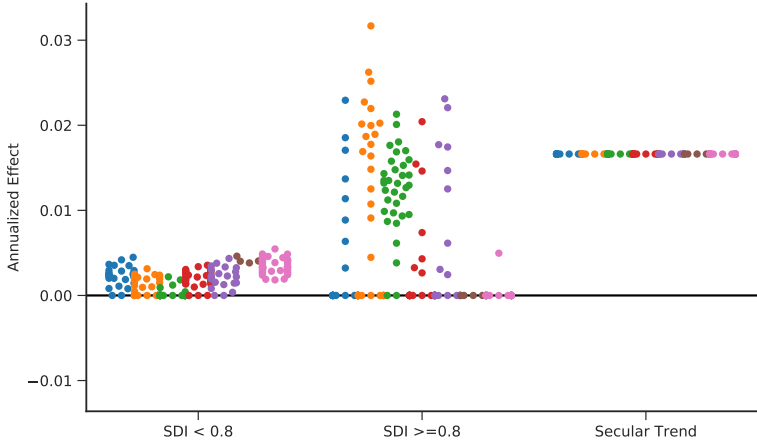


Amphetamine use disorders, Females

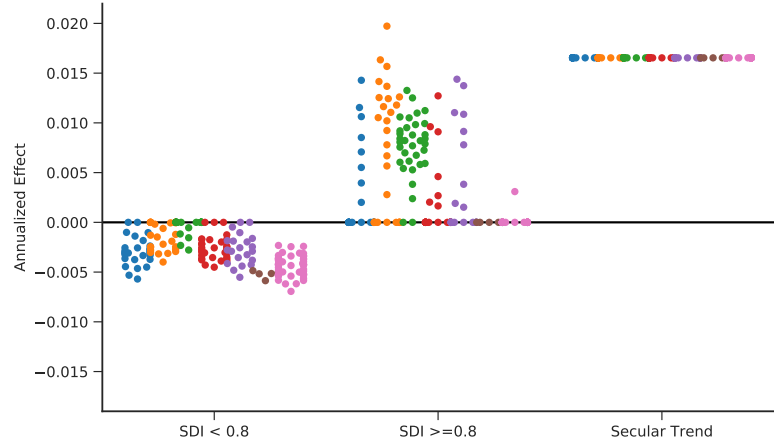


- Southeast Asia, East Asia, and Oceania
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- Sub-Saharan Africa

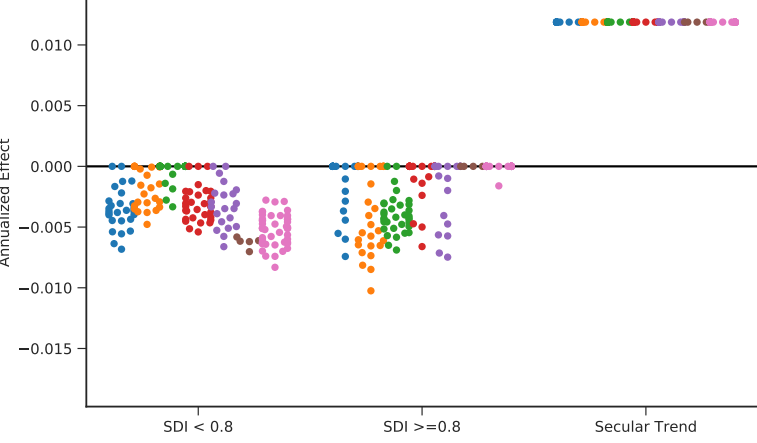
Other drug use disorders, Males



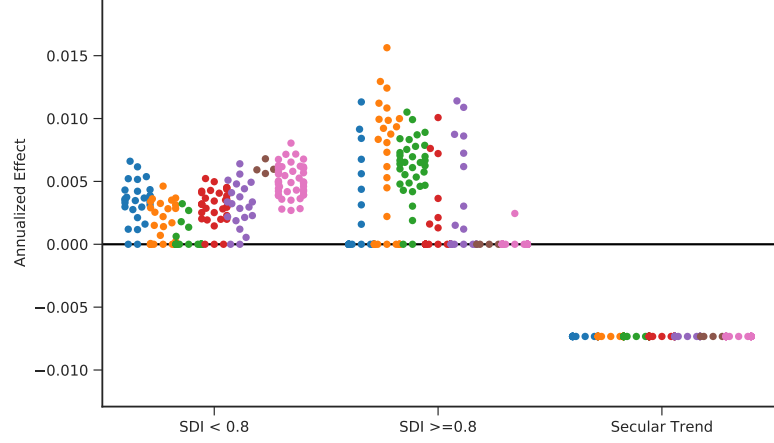
Other drug use disorders, Females



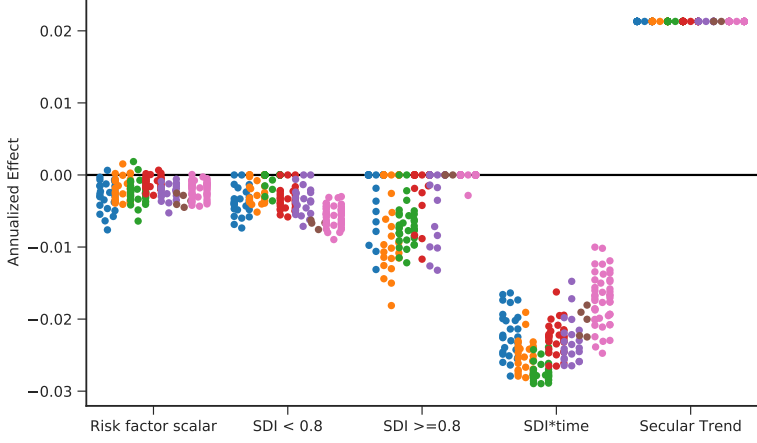
Eating disorders, Males



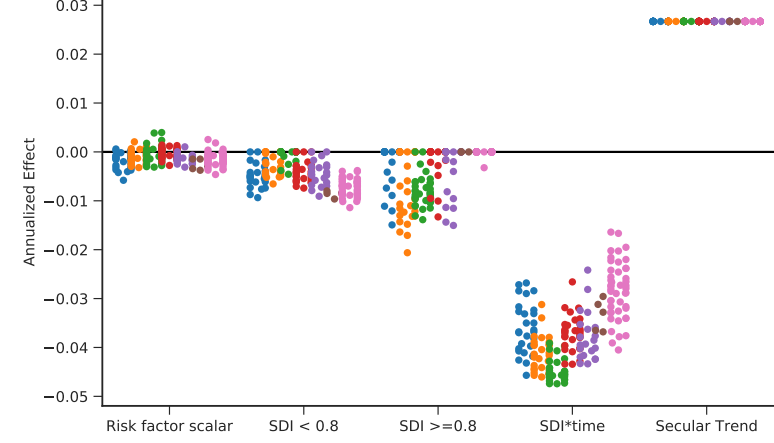
Eating disorders, Females



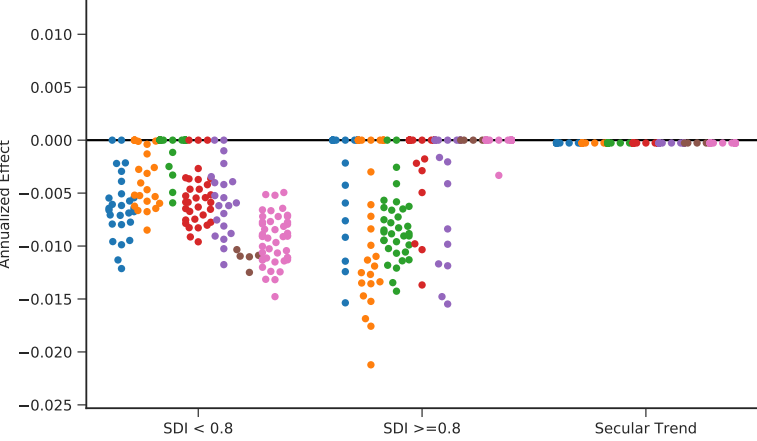
Diabetes mellitus, Males



Diabetes mellitus, Females

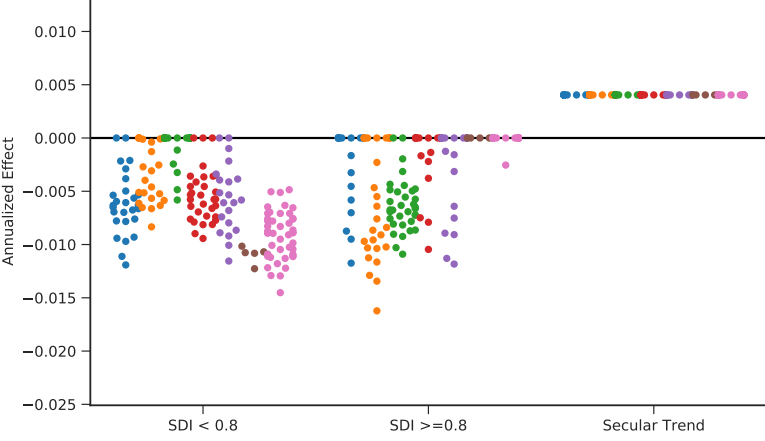


Acute glomerulonephritis, Males

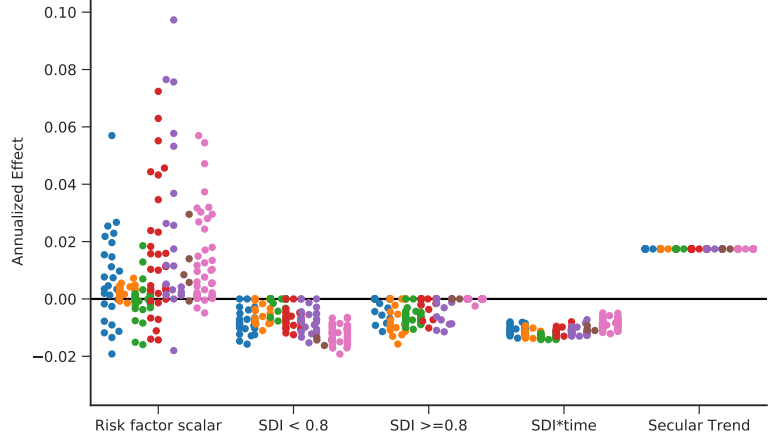


- Southeast Asia, East Asia, and Oceania
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- Sub-Saharan Africa

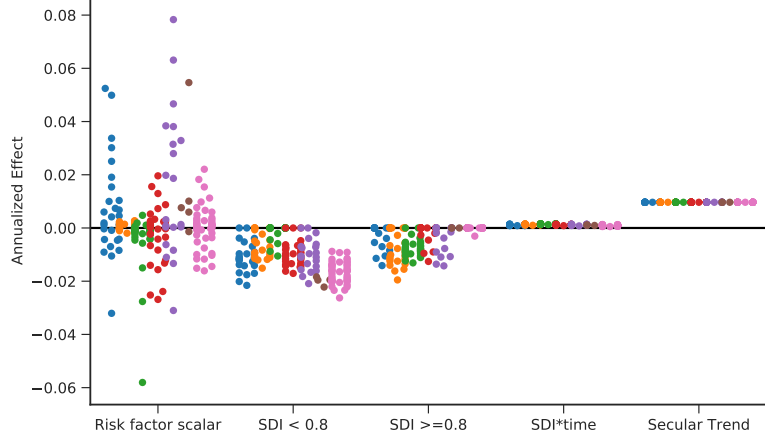
Acute glomerulonephritis, Females



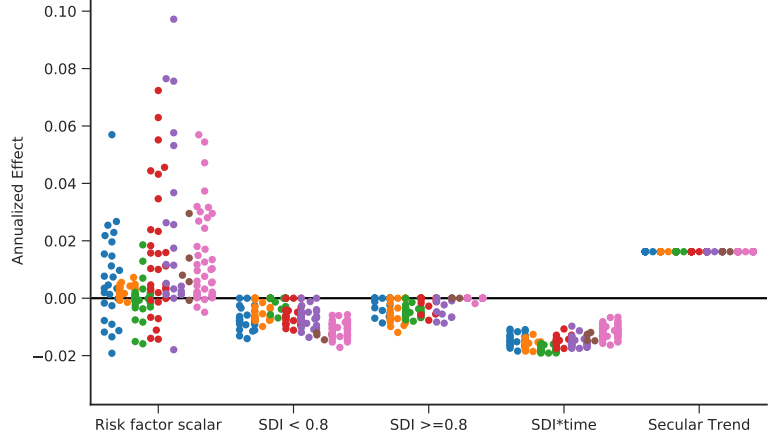
Chronic kidney disease due to diabetes mellitus, Males



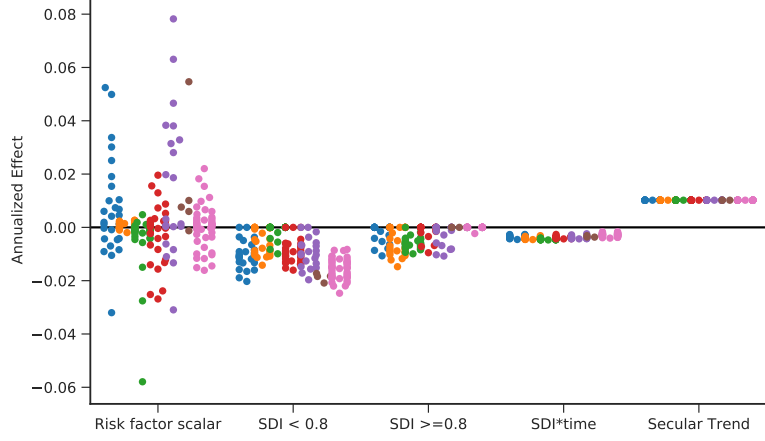
Chronic kidney disease due to diabetes mellitus, Females



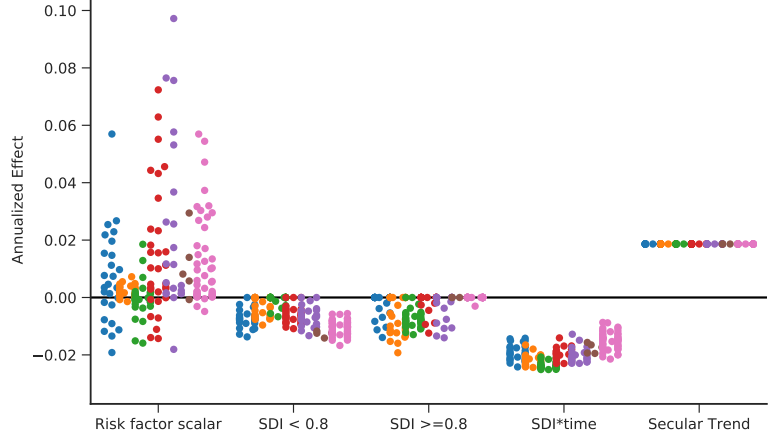
Chronic kidney disease due to hypertension, Males



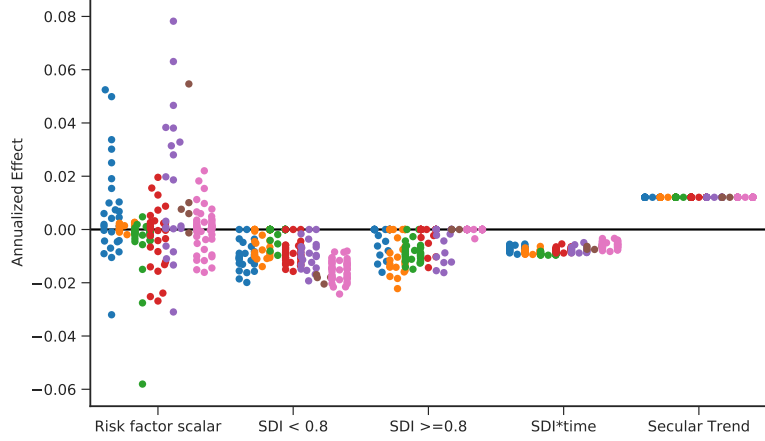
Chronic kidney disease due to hypertension, Females



Chronic kidney disease due to glomerulonephritis, Males

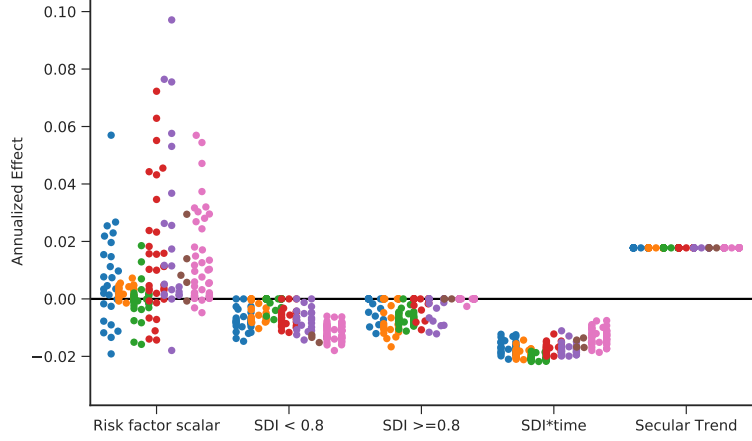


Chronic kidney disease due to glomerulonephritis, Females

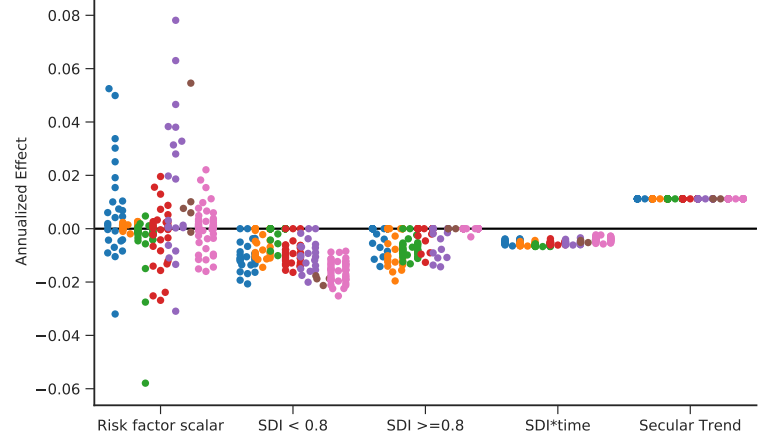


- Southeast Asia, East Asia, and Oceania
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- Sub-Saharan Africa

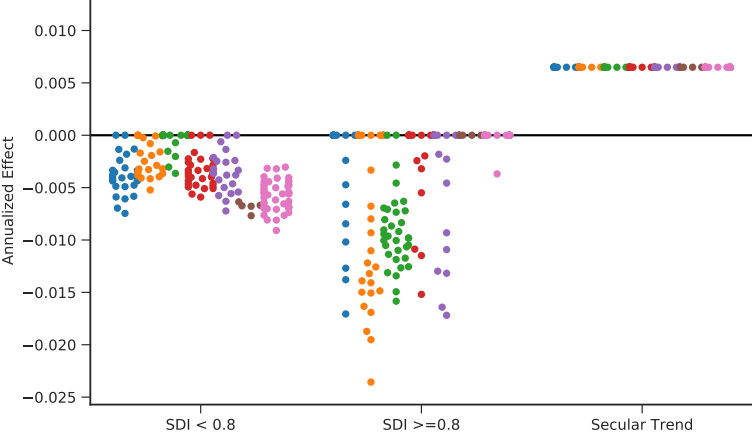
Chronic kidney disease due to other and unspecified causes, Males



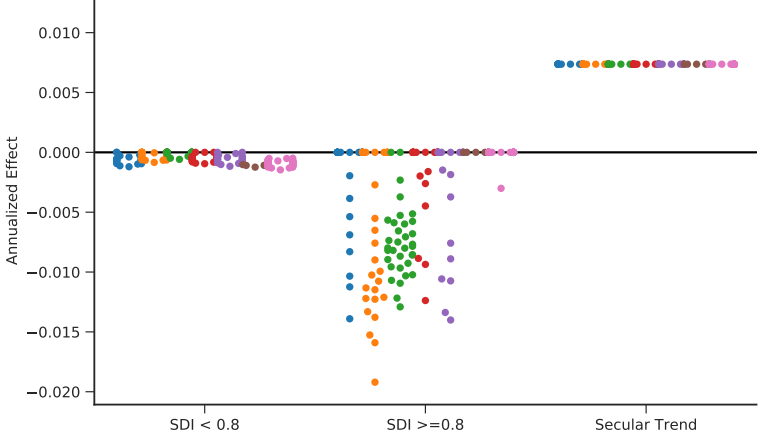
Chronic kidney disease due to other and unspecified causes, Females



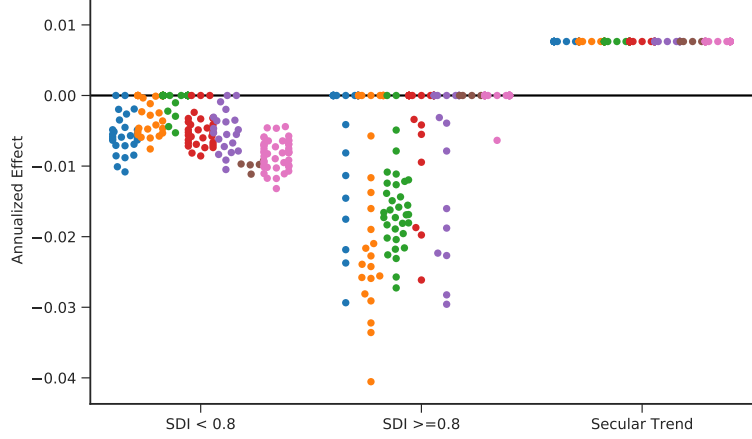
Urinary tract infections, Males



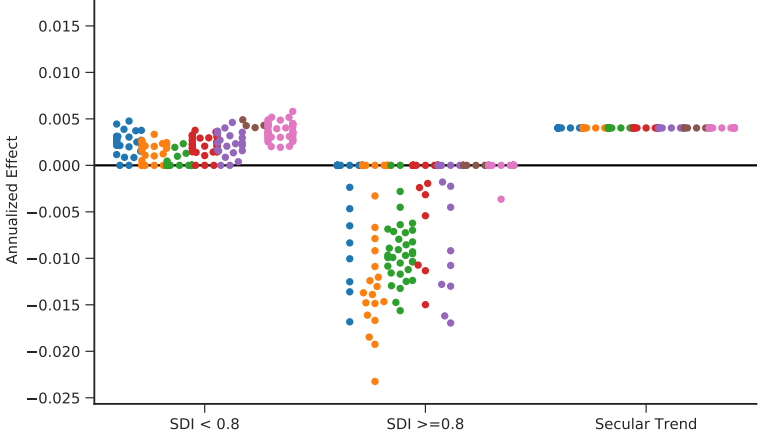
Urinary tract infections, Females



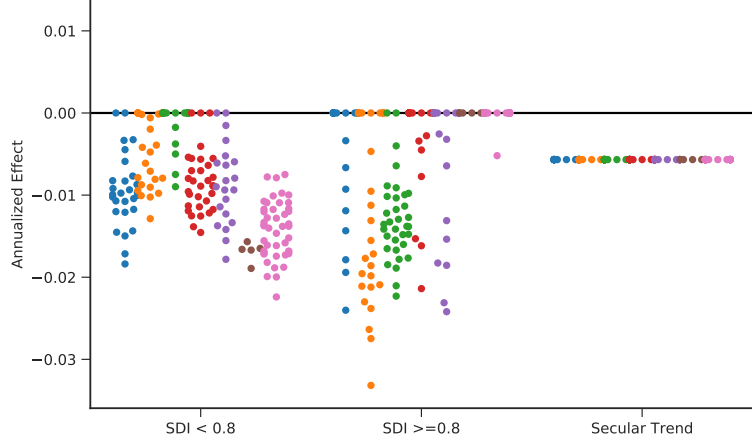
Urolithiasis, Males



Urolithiasis, Females

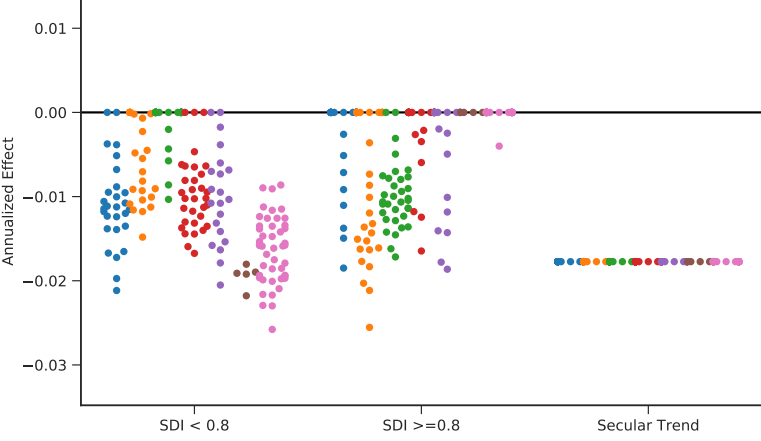


Other urinary diseases, Males

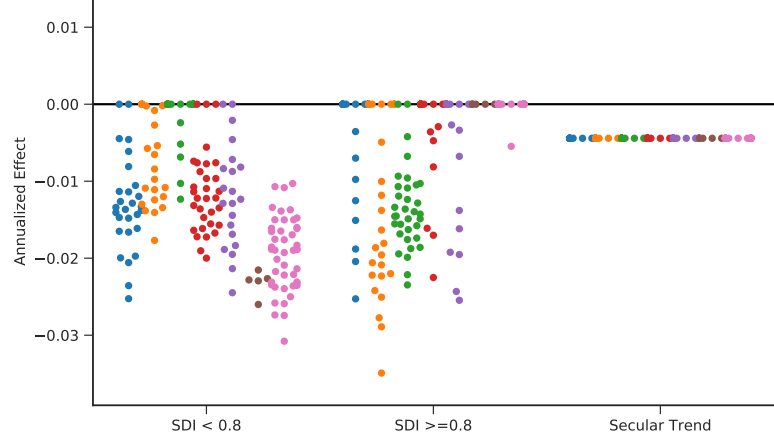


- Southeast Asia, East Asia, and Oceania
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- Sub-Saharan Africa

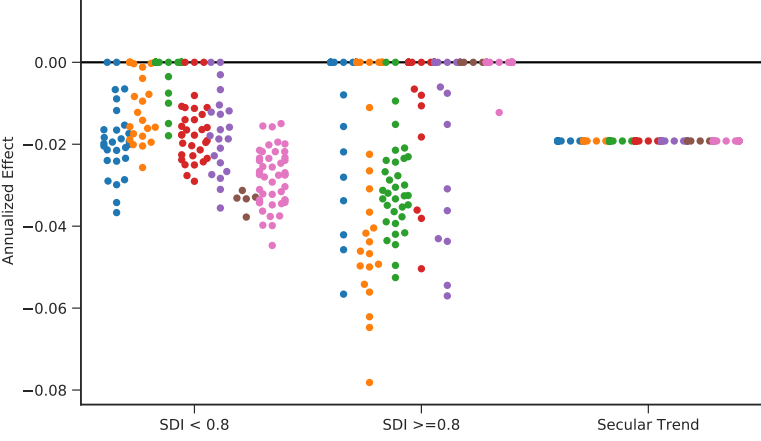
Other urinary diseases, Females



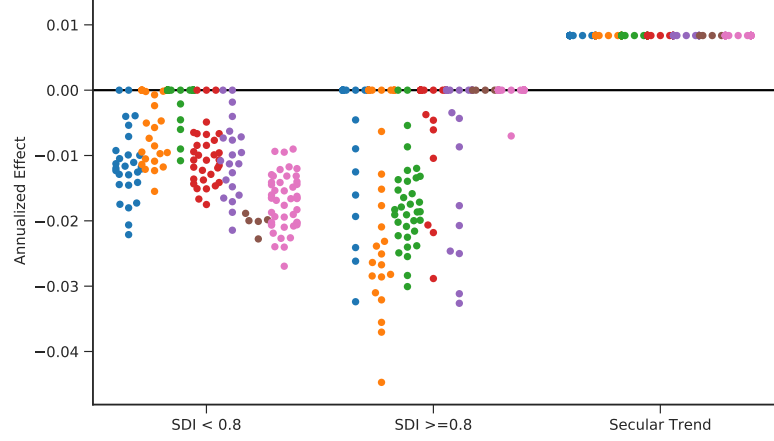
Uterine fibroids, Females



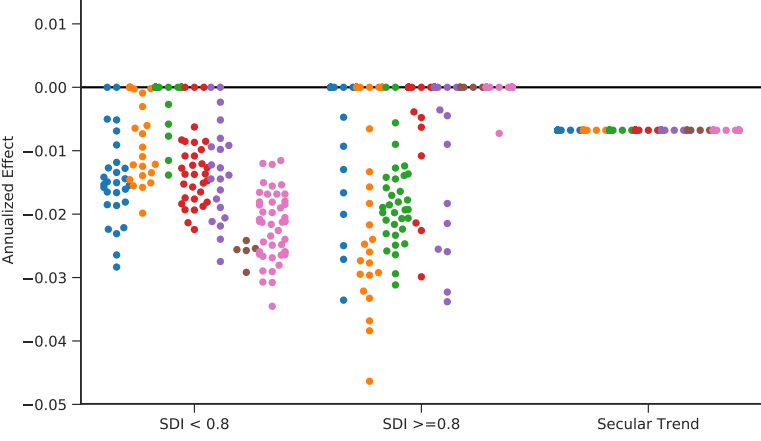
Polycystic ovarian syndrome, Females



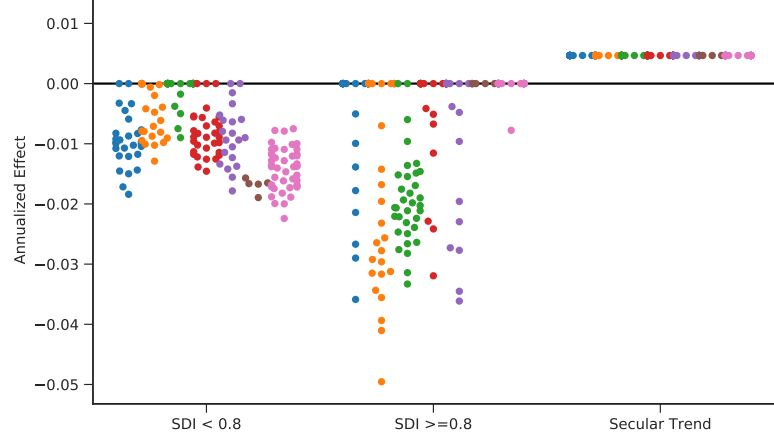
Endometriosis, Females



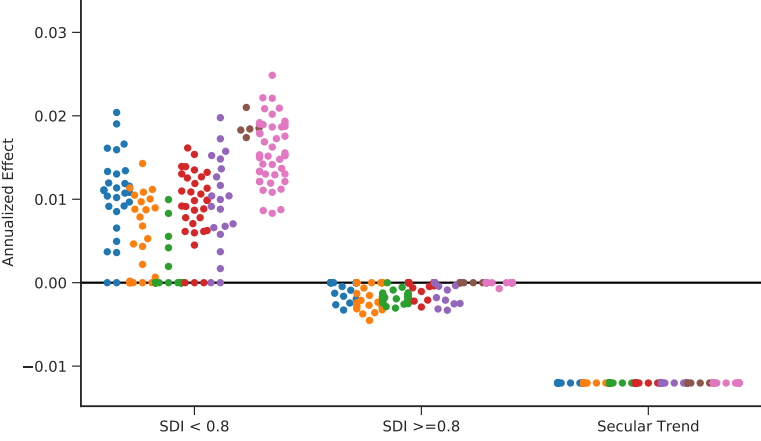
Genital prolapse, Females



Other gynecological diseases, Females

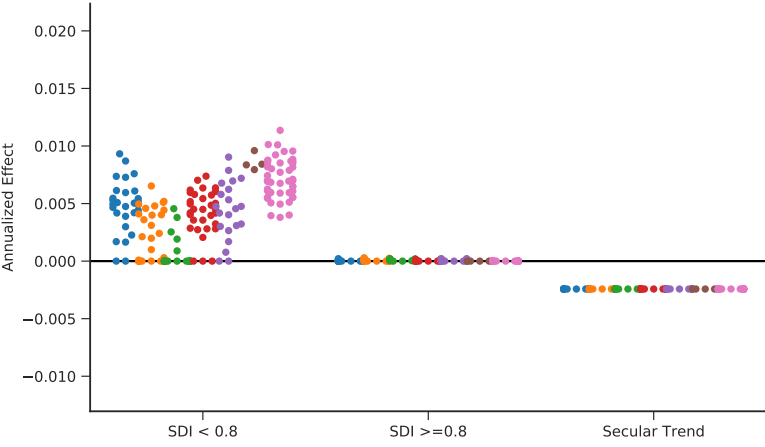


Thalassemiias, Males

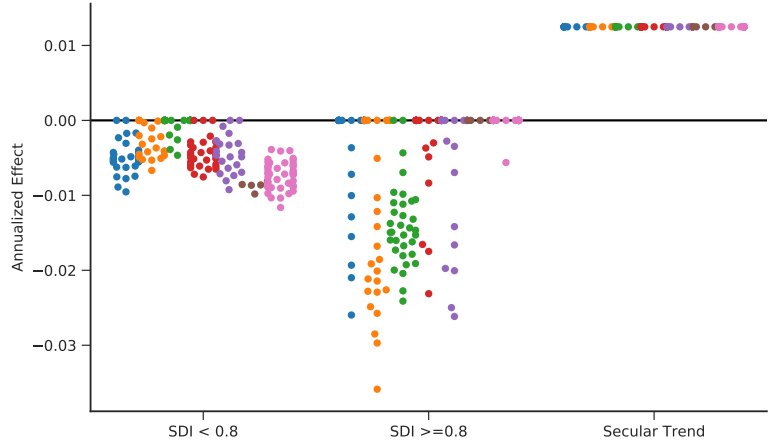


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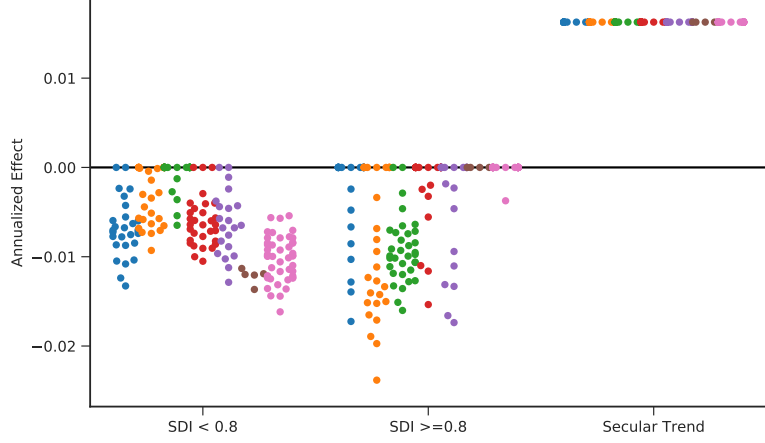
Thalassemias, Females



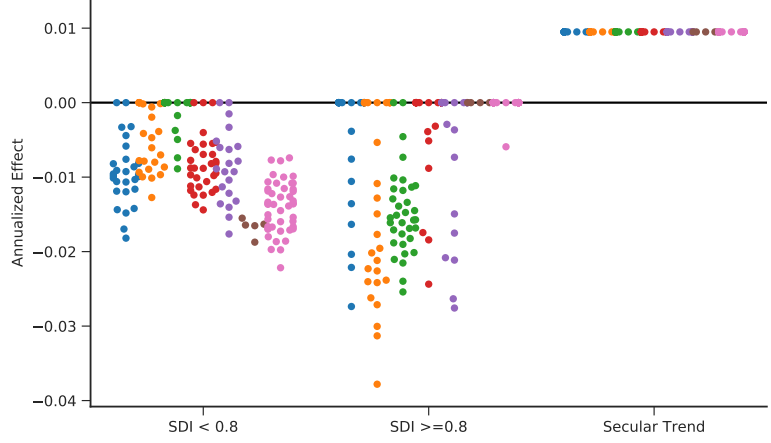
Sickle cell disorders, Males



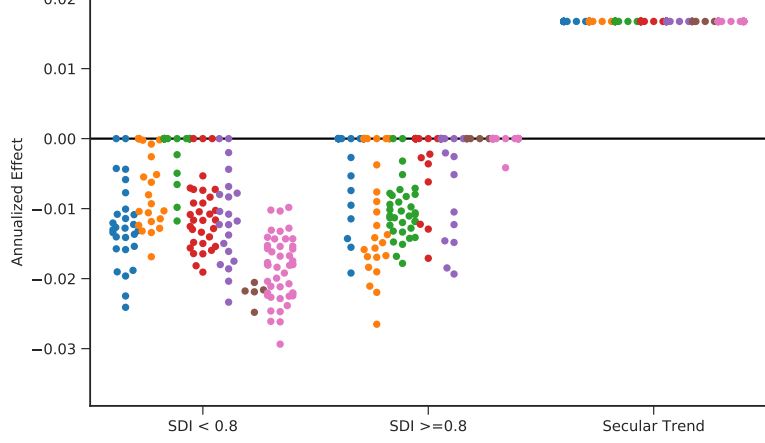
Sickle cell disorders, Females



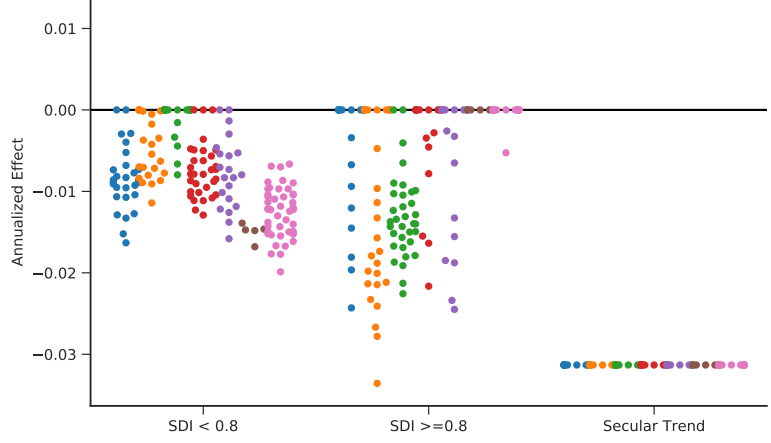
G6PD deficiency, Males



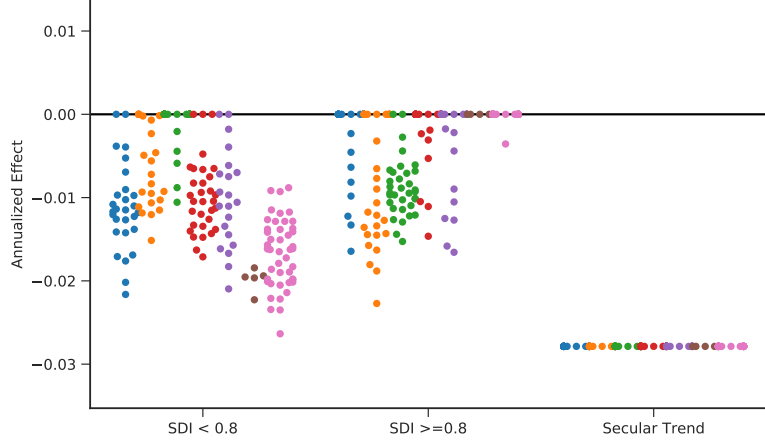
G6PD deficiency, Females



Other hemoglobinopathies and hemolytic anemias, Males

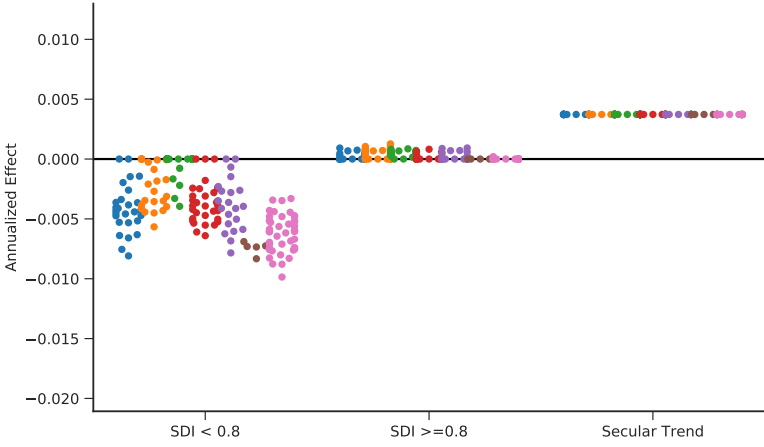


Other hemoglobinopathies and hemolytic anemias, Females

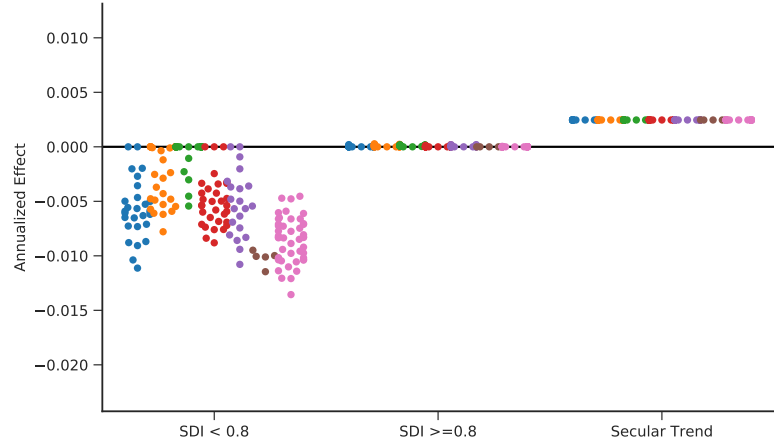


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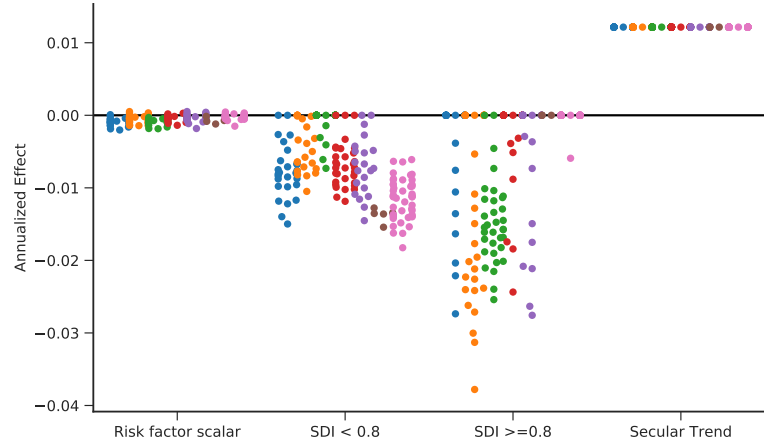
Endocrine, metabolic, blood, and immune disorders, Males



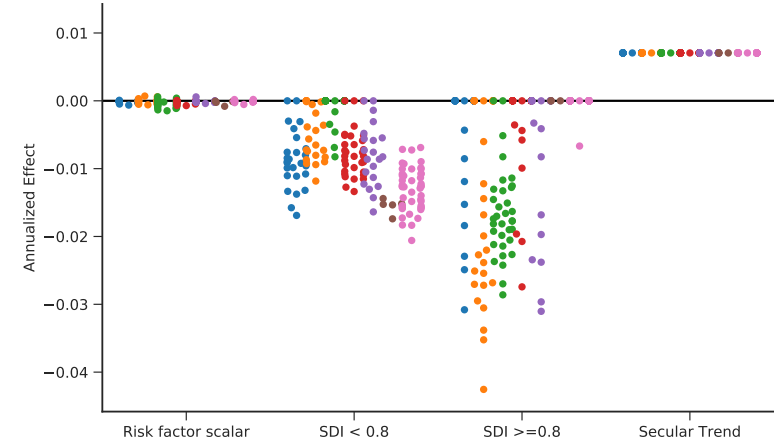
Endocrine, metabolic, blood, and immune disorders, Females



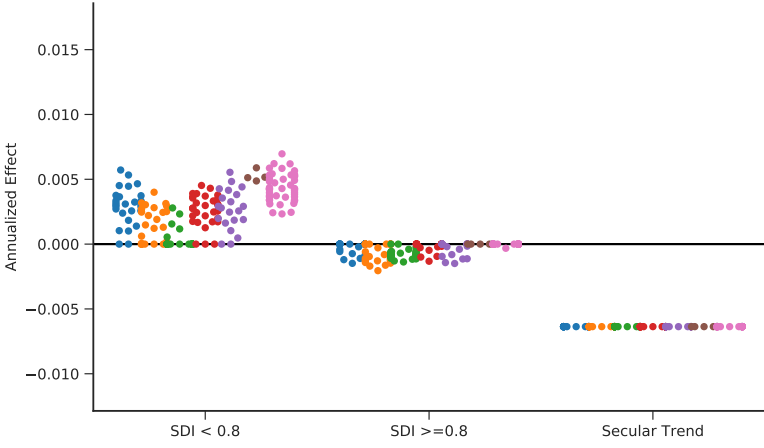
Rheumatoid arthritis, Males



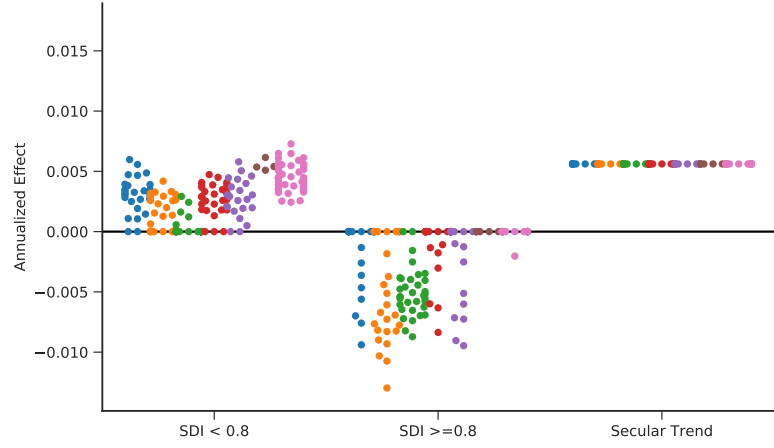
Rheumatoid arthritis, Females



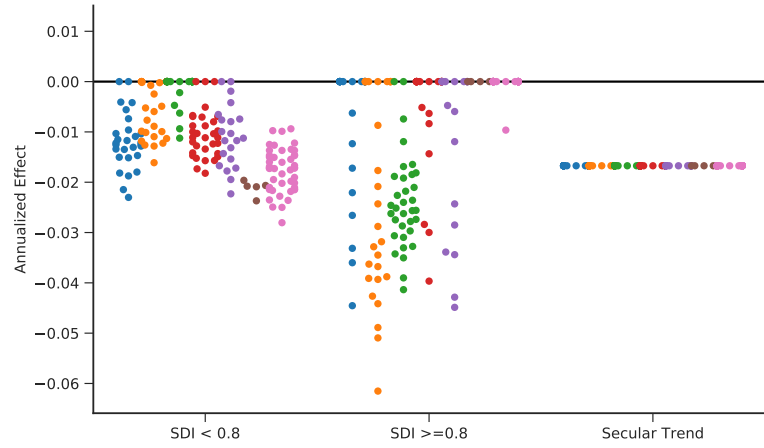
Other musculoskeletal disorders, Males



Other musculoskeletal disorders, Females

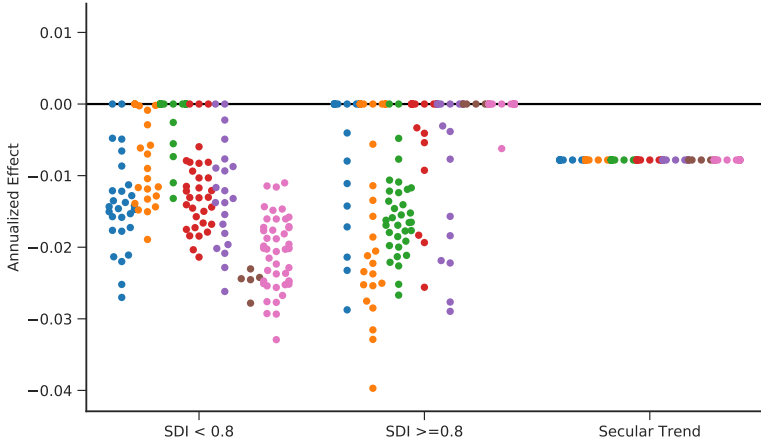


Neural tube defects, Males

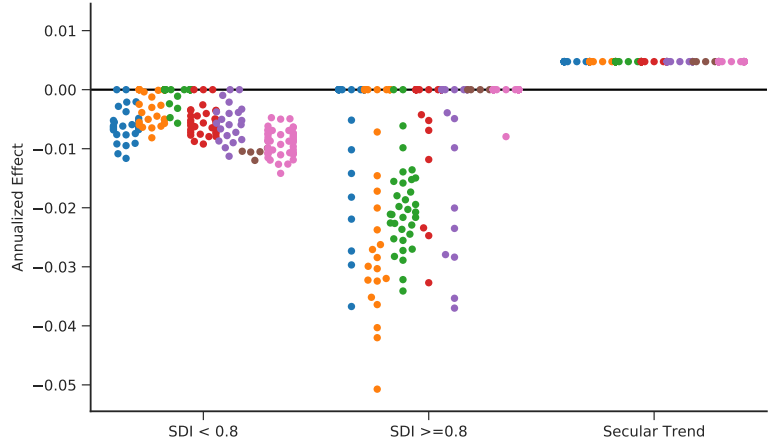


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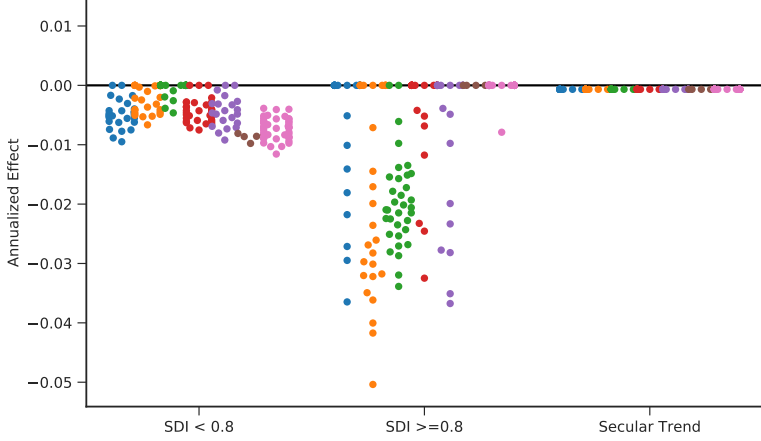
Neural tube defects, Females



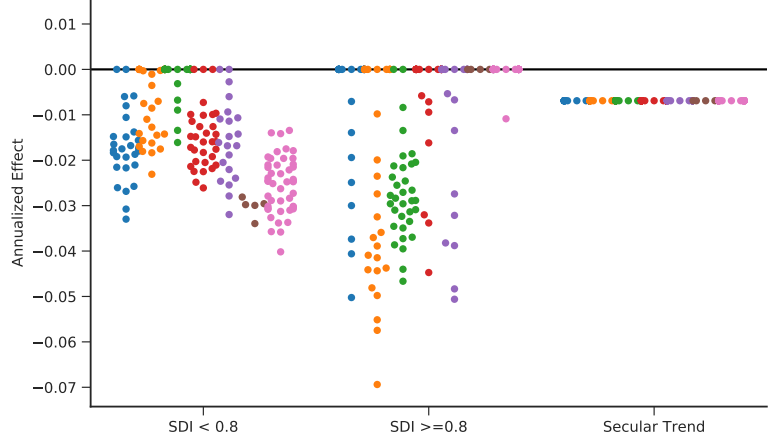
Congenital heart anomalies, Males



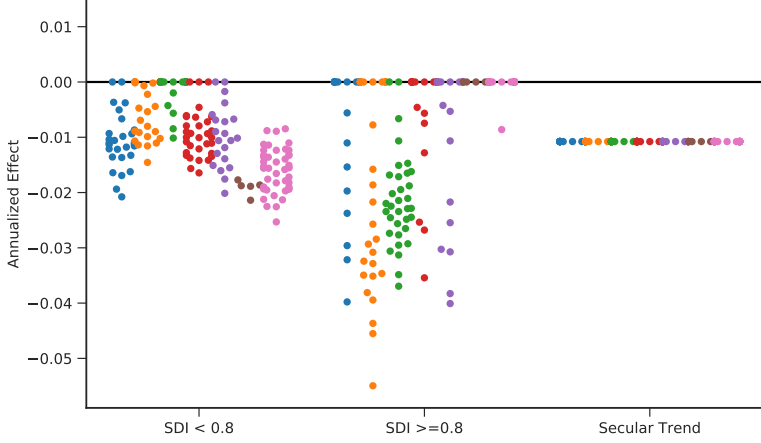
Congenital heart anomalies, Females



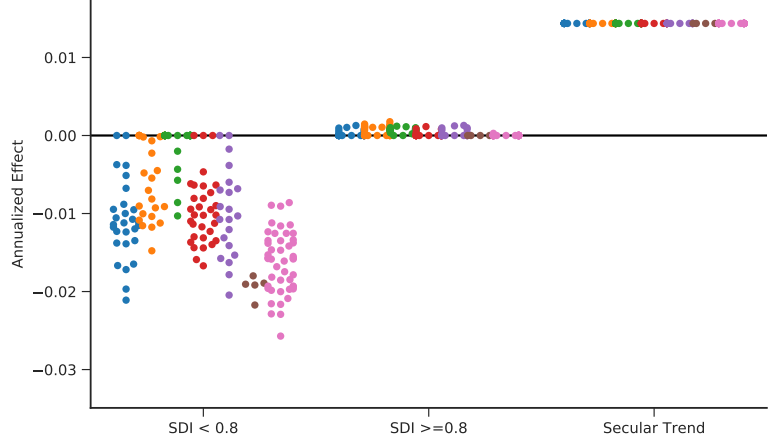
Orofacial clefts, Males



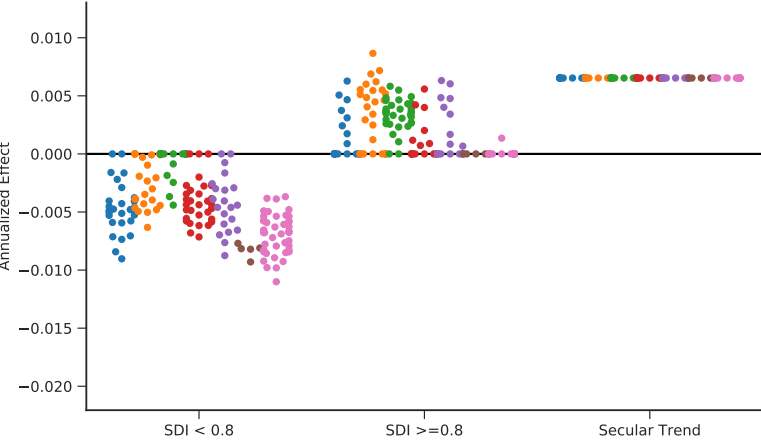
Orofacial clefts, Females



Down syndrome, Males

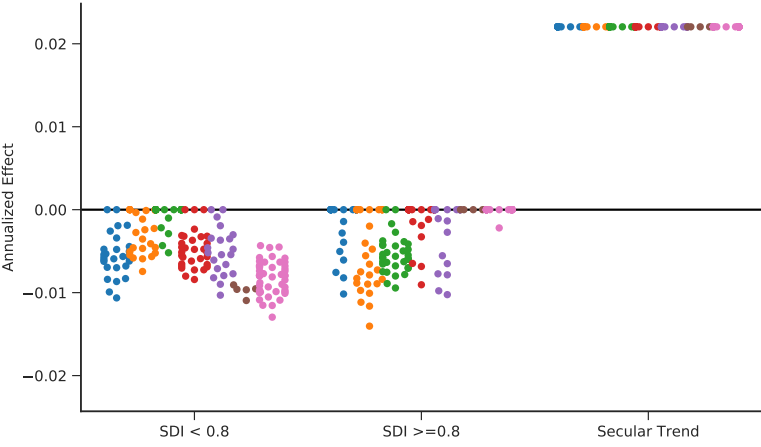


Down syndrome, Females

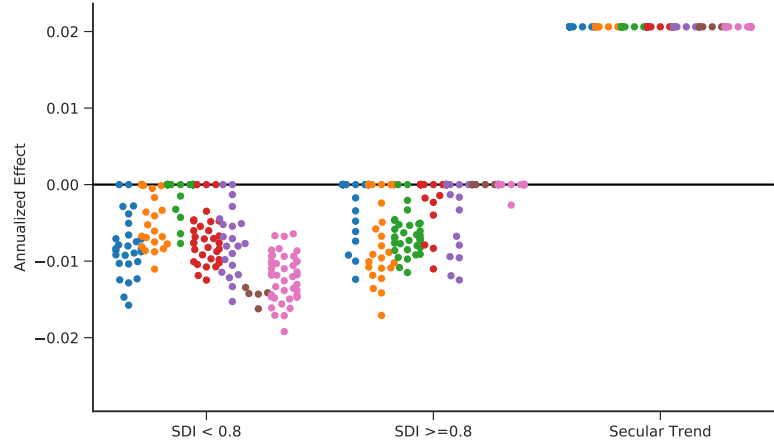


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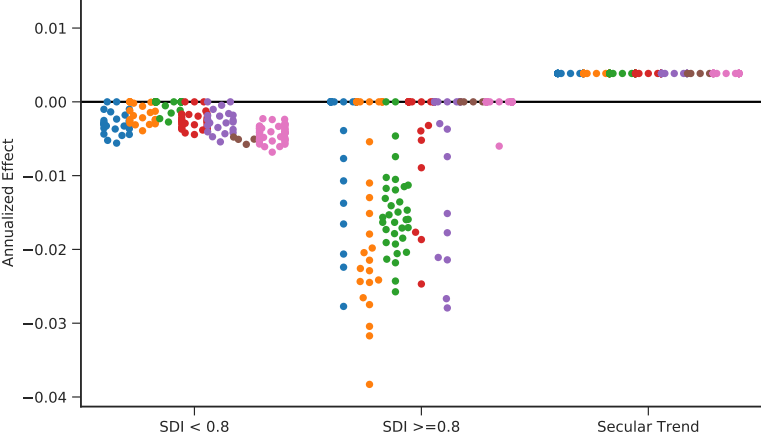
Other chromosomal abnormalities, Males



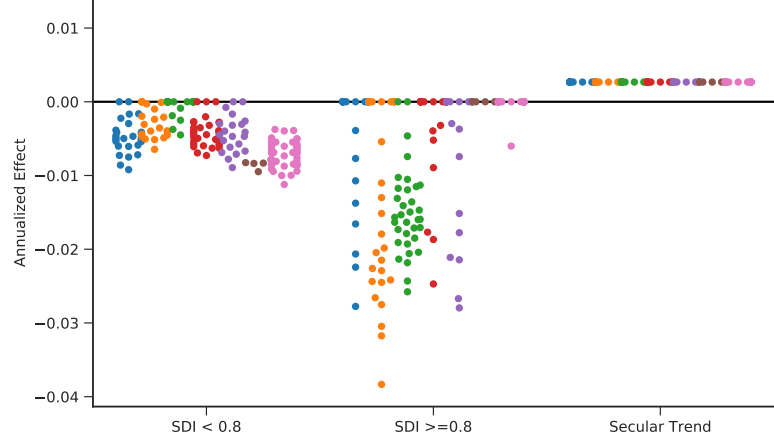
Other chromosomal abnormalities, Females



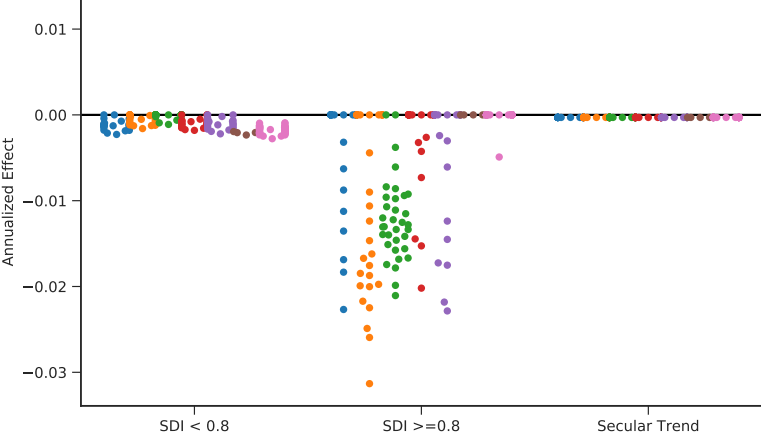
Congenital musculoskeletal and limb anomalies, Males



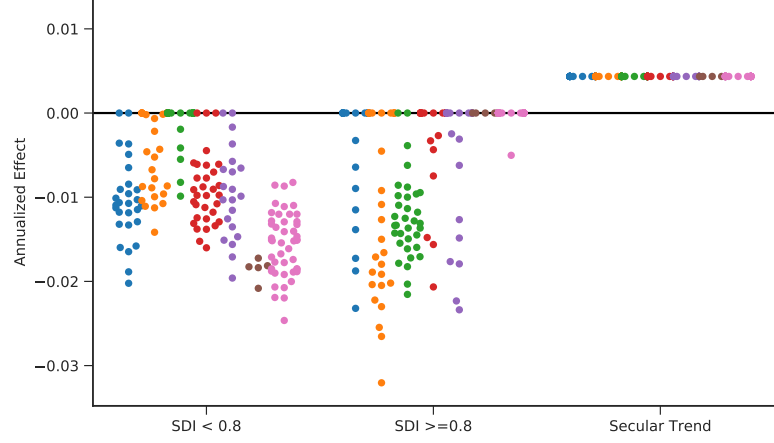
Congenital musculoskeletal and limb anomalies, Females



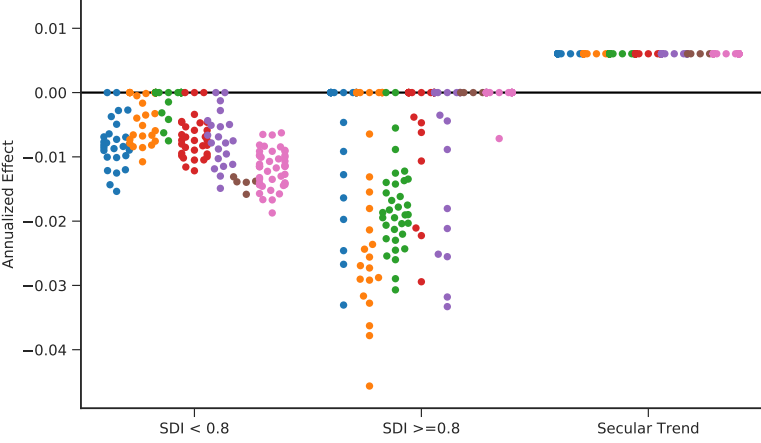
Urogenital congenital anomalies, Males



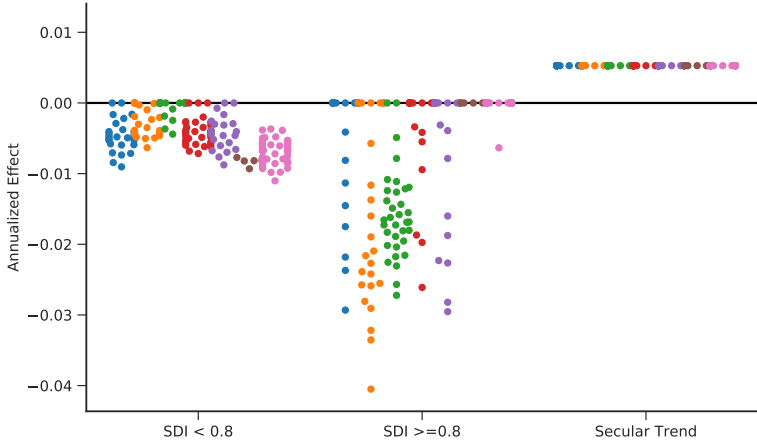
Urogenital congenital anomalies, Females



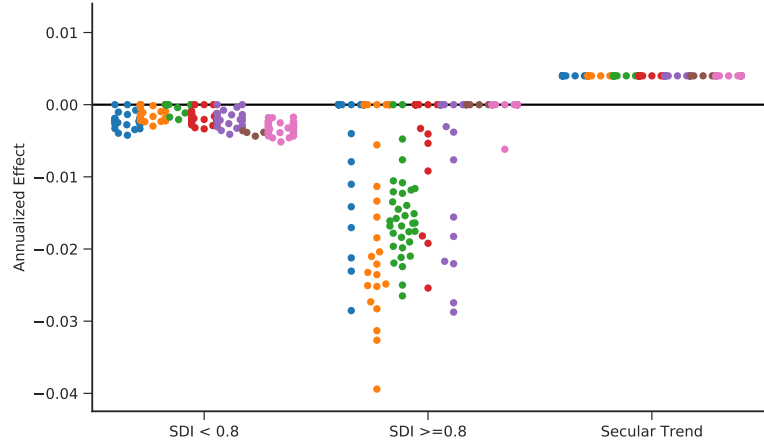
Digestive congenital anomalies, Males



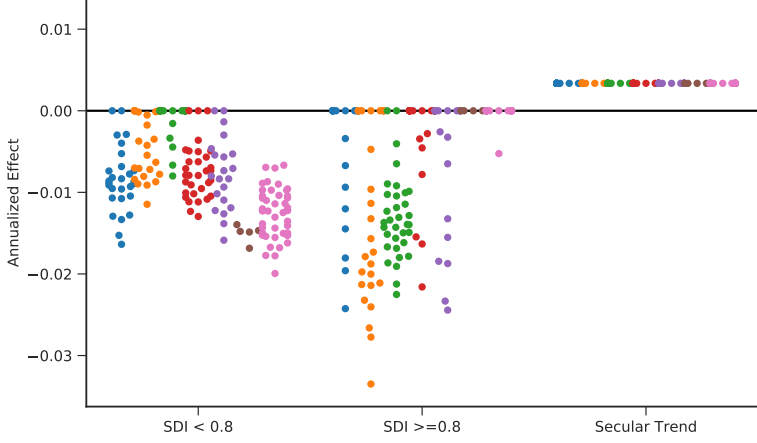
Digestive congenital anomalies, Females



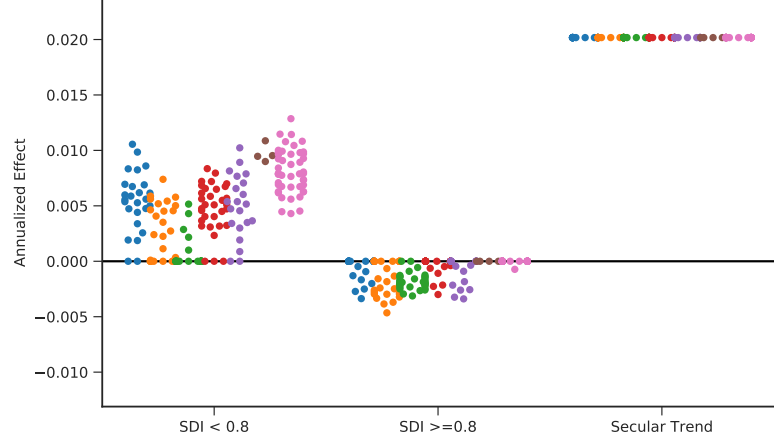
Other congenital birth defects, Males



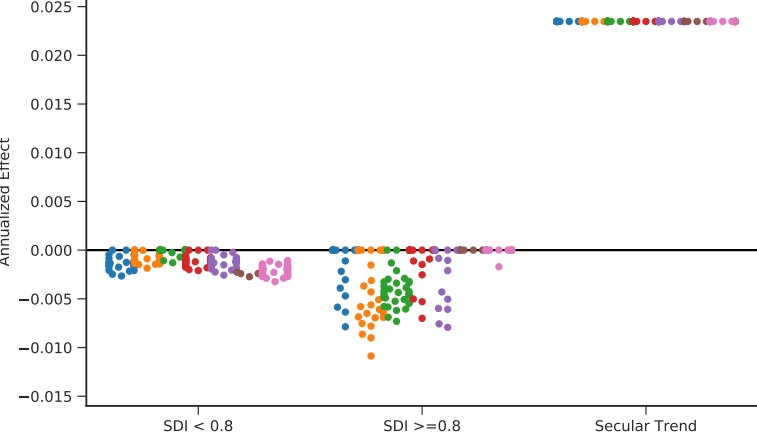
Other congenital birth defects, Females



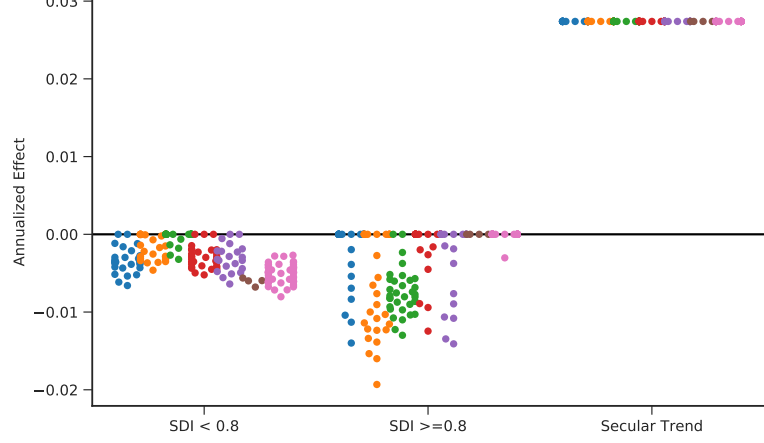
Cellulitis, Males



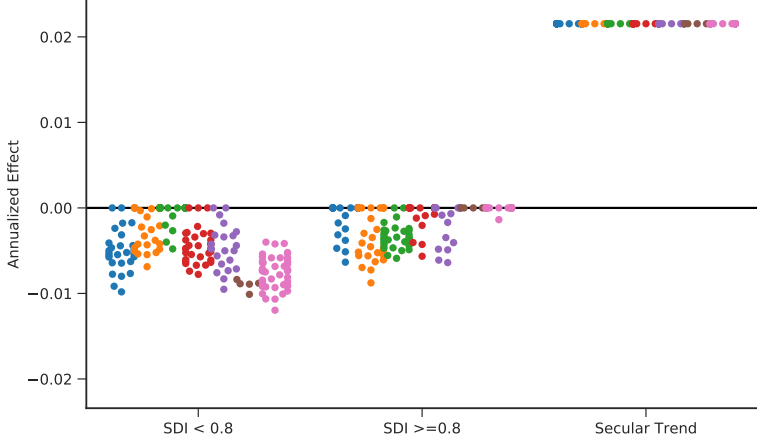
Cellulitis, Females



Pyoderma, Males

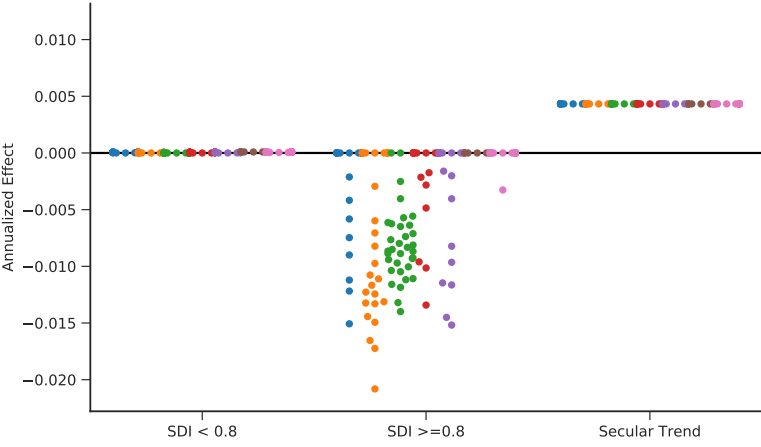


Pyoderma, Females

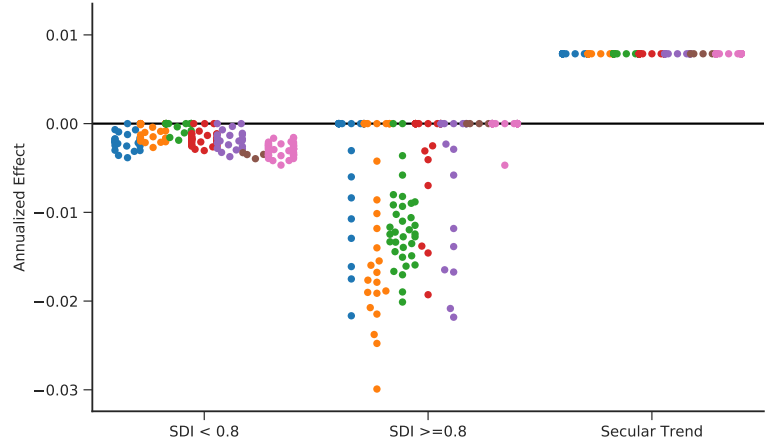


- Southeast Asia, East Asia, and Oceania
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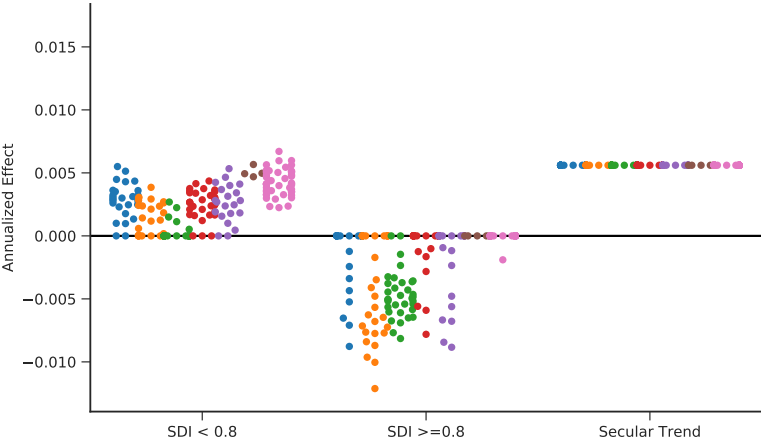
Decubitus ulcer, Males



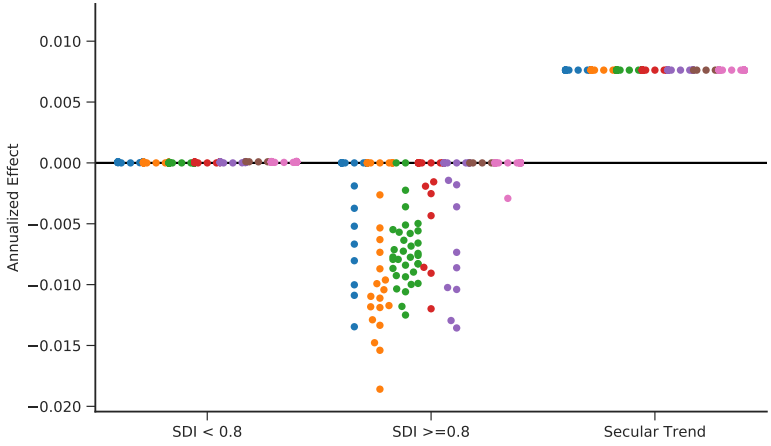
Decubitus ulcer, Females



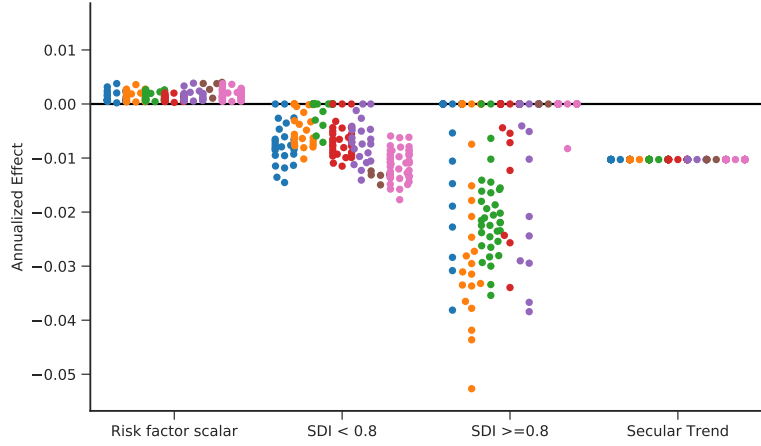
Other skin and subcutaneous diseases, Males



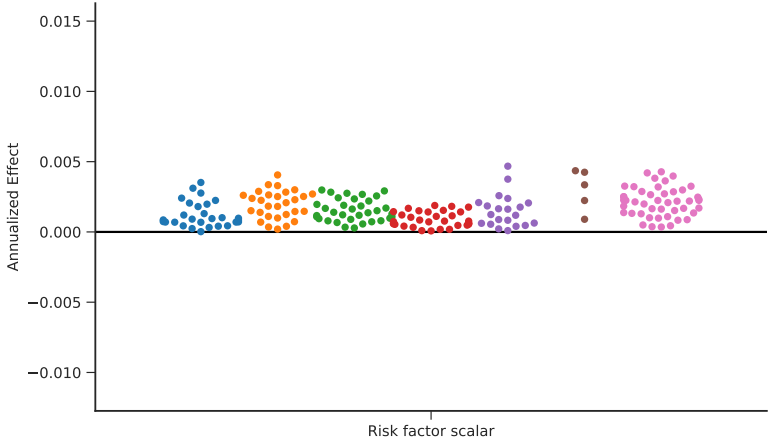
Other skin and subcutaneous diseases, Females



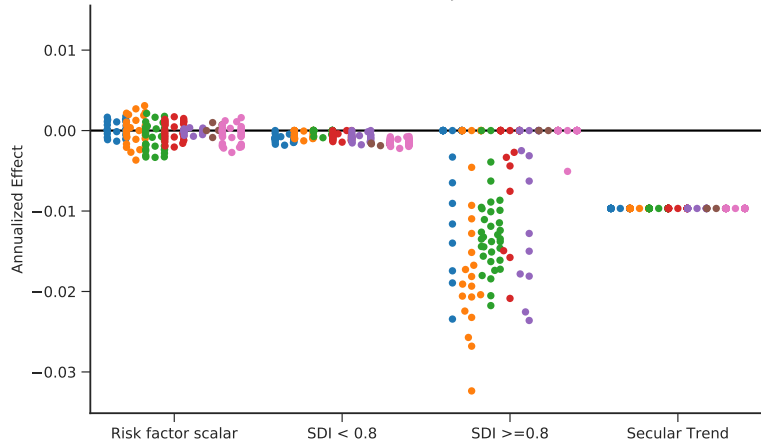
Sudden infant death syndrome, Males



Sudden infant death syndrome, Females

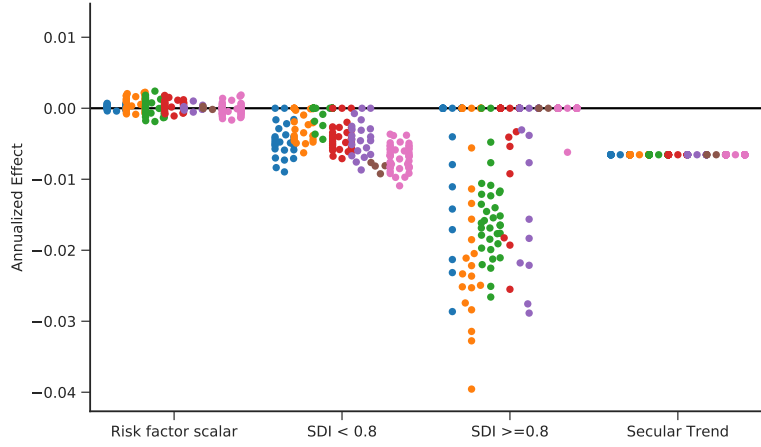


Pedestrian road injuries, Males

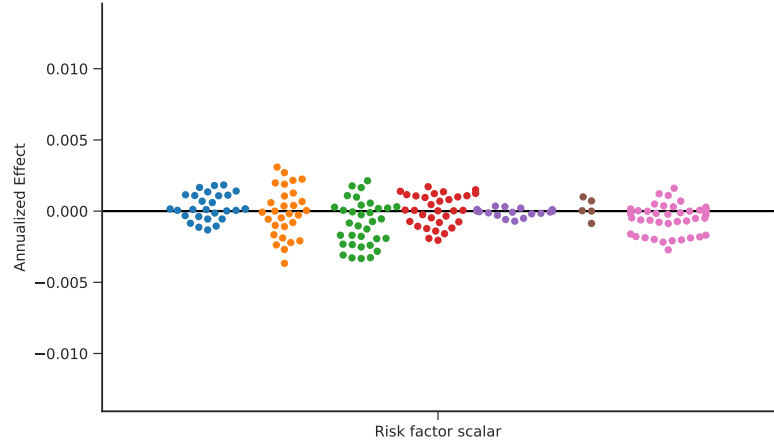


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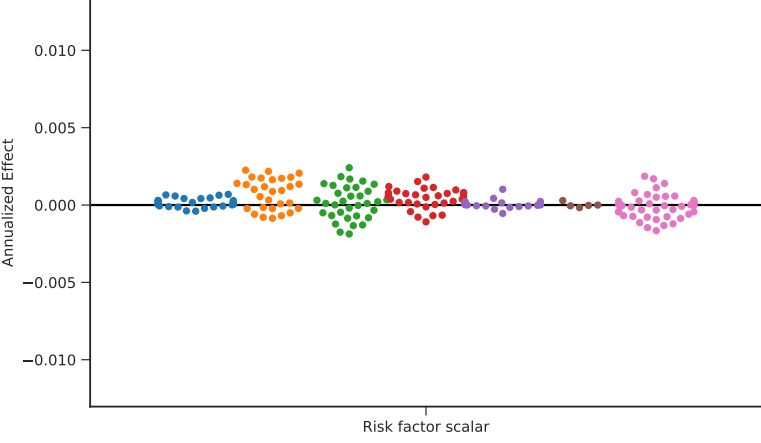
Pedestrian road injuries, Females



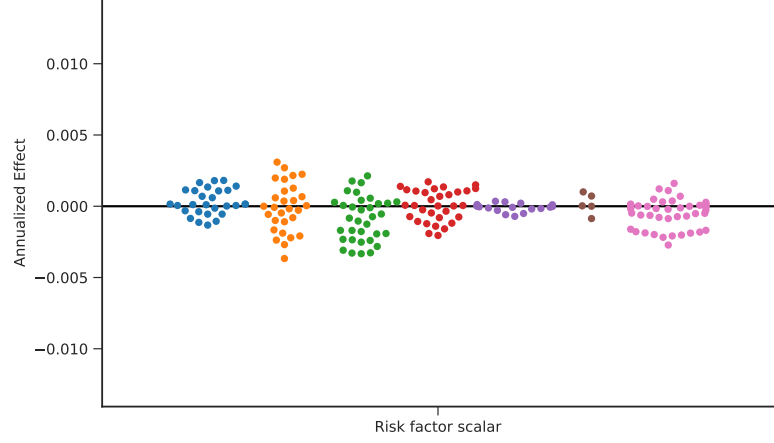
Cyclist road injuries, Males



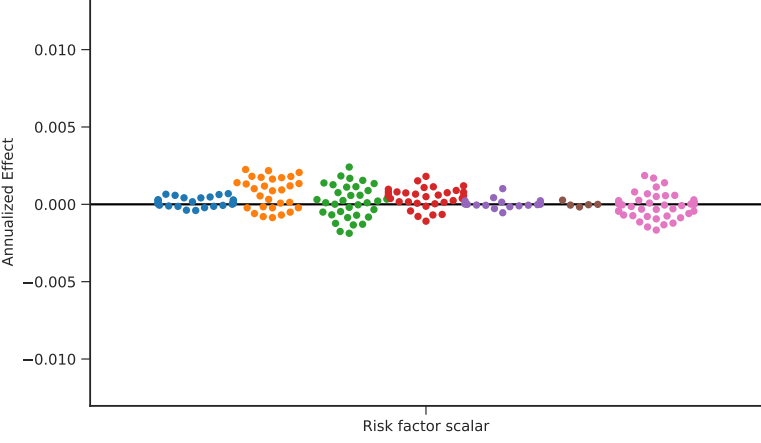
Cyclist road injuries, Females



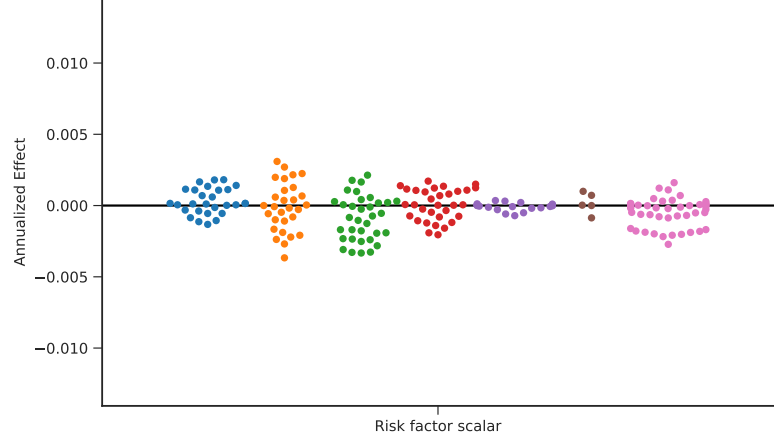
Motorcyclist road injuries, Males



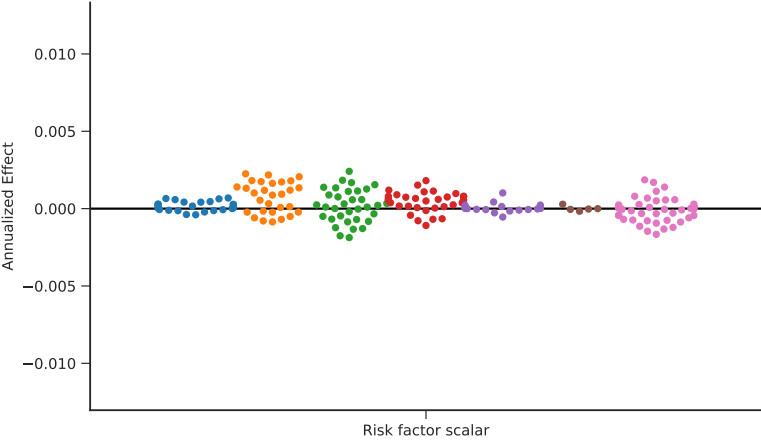
Motorcyclist road injuries, Females



Motor vehicle road injuries, Males

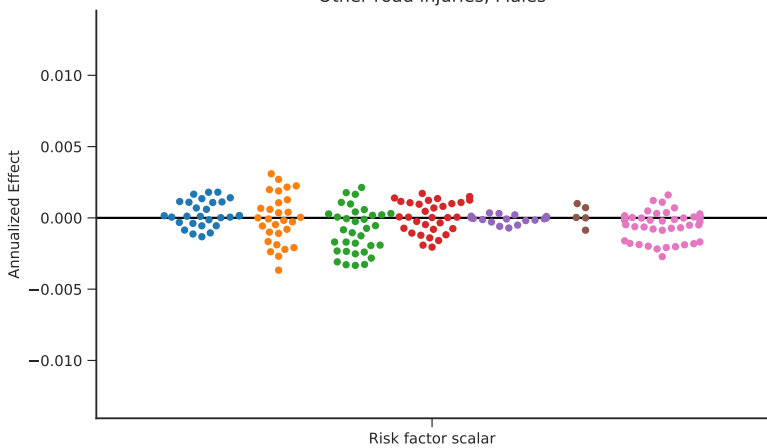


Motor vehicle road injuries, Females

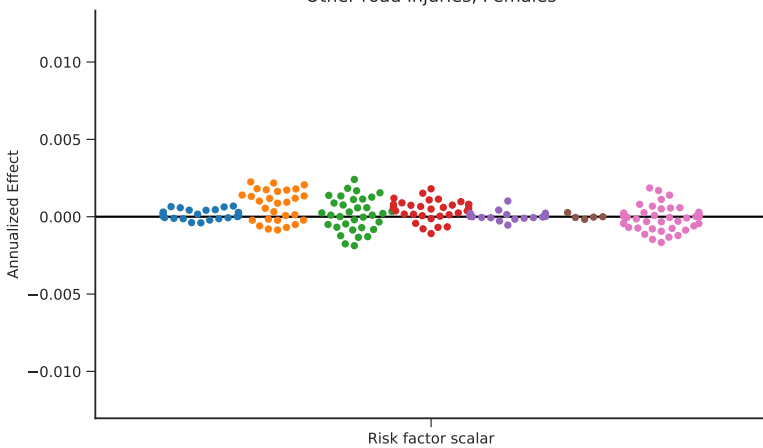


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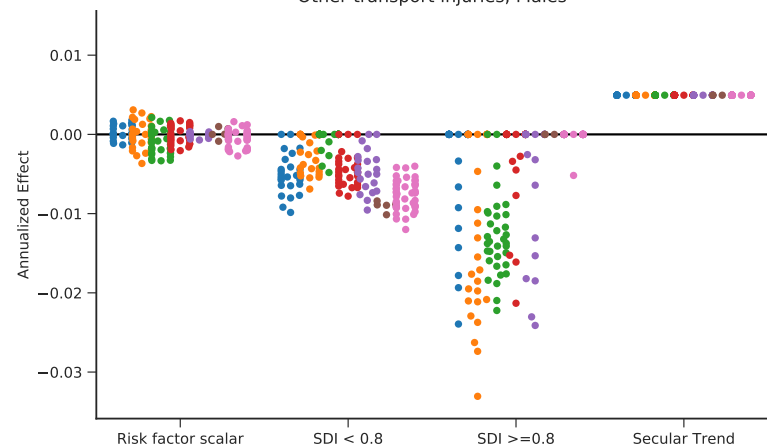
Other road injuries, Males



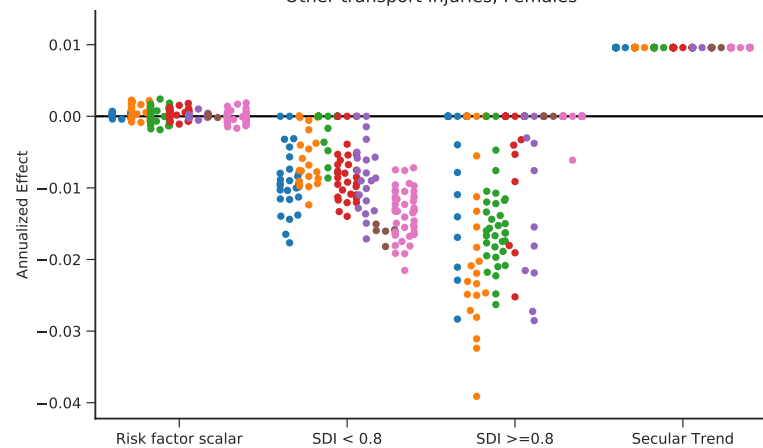
Other road injuries, Females



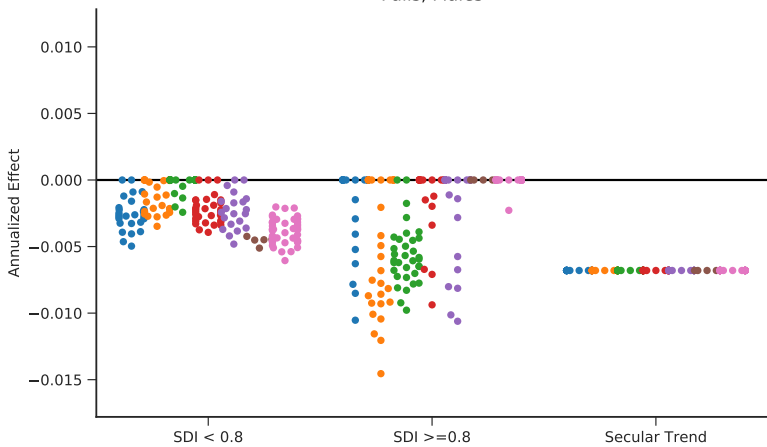
Other transport injuries, Males



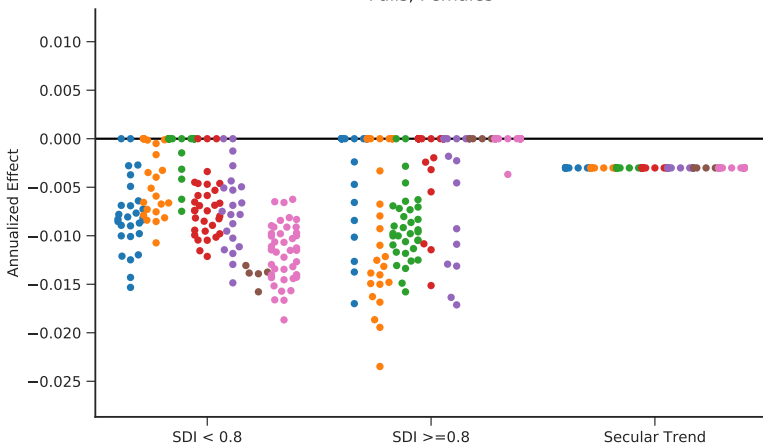
Other transport injuries, Females



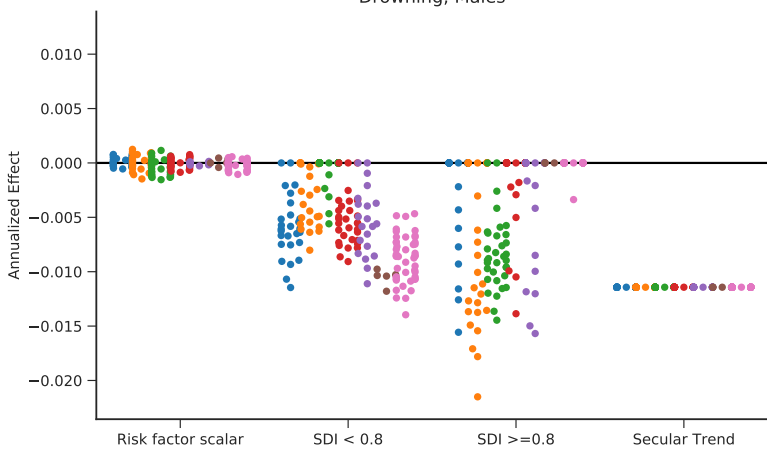
Falls, Males



Falls, Females

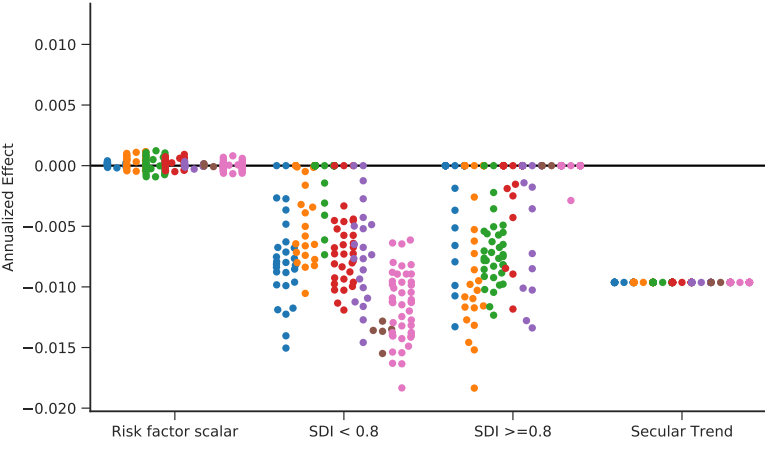


Drowning, Males

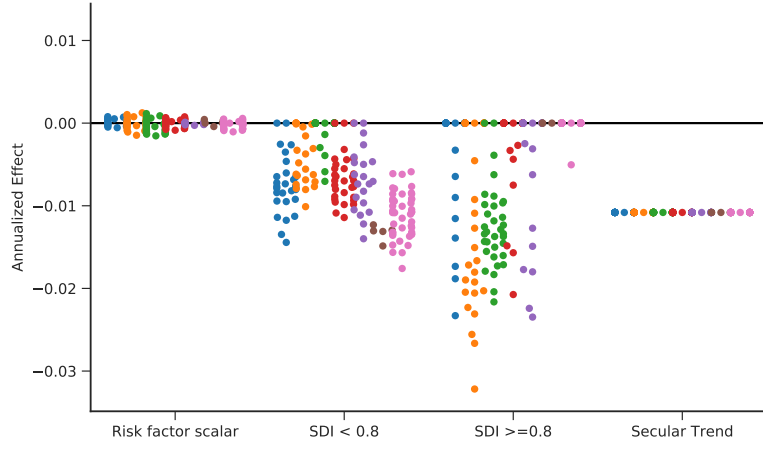


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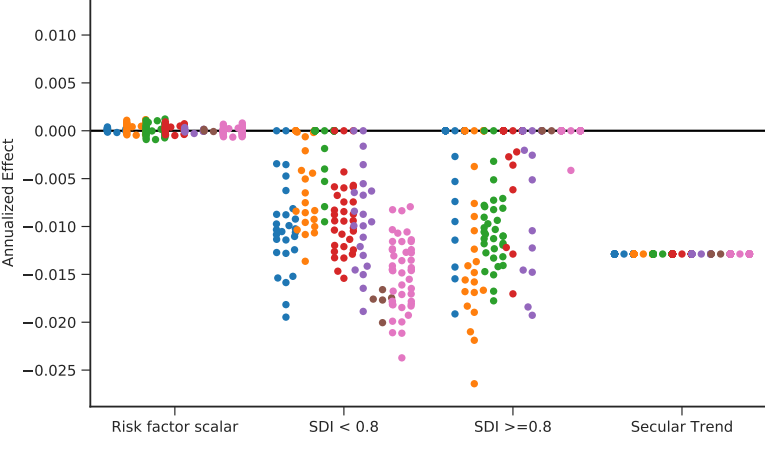
Drowning, Females



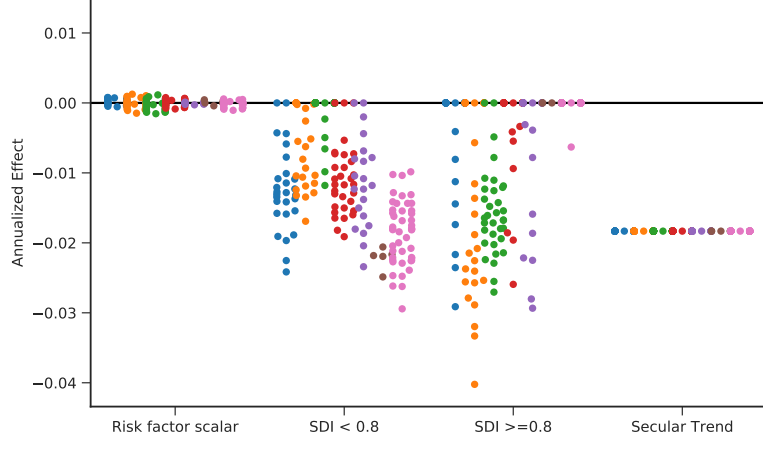
Fire, heat, and hot substances, Males



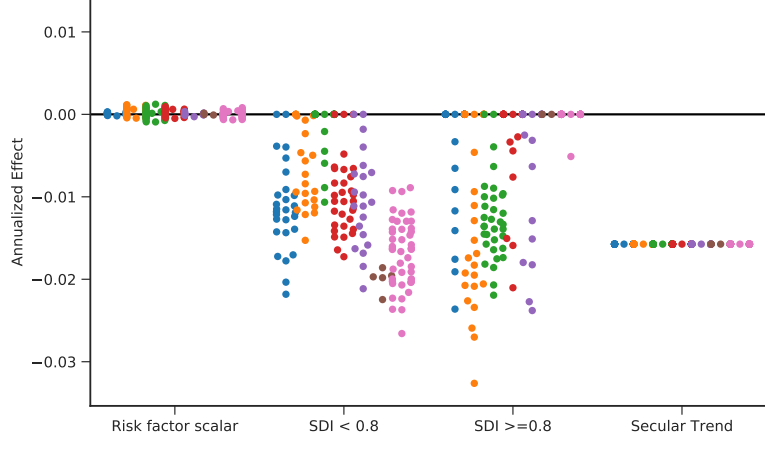
Fire, heat, and hot substances, Females



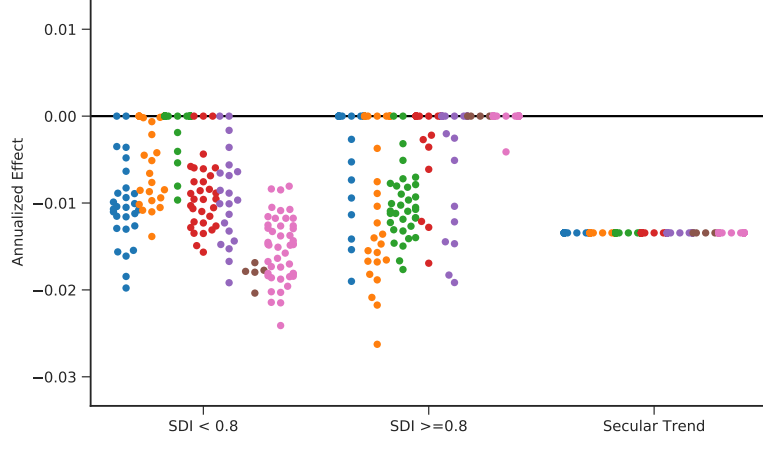
Poisonings, Males



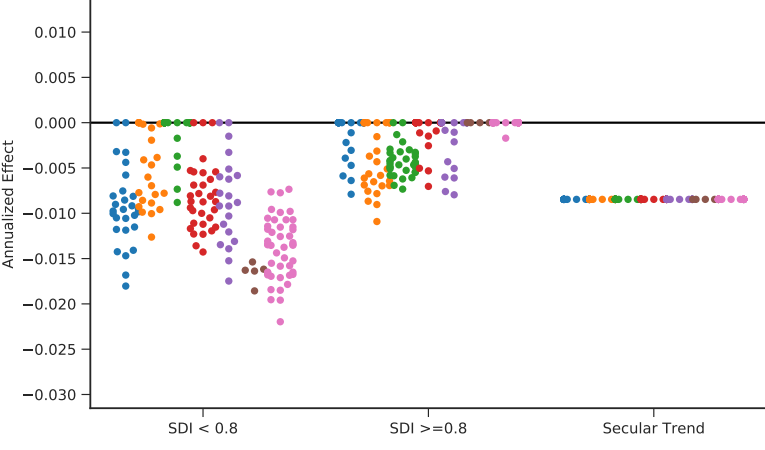
Poisonings, Females



Unintentional firearm injuries, Males

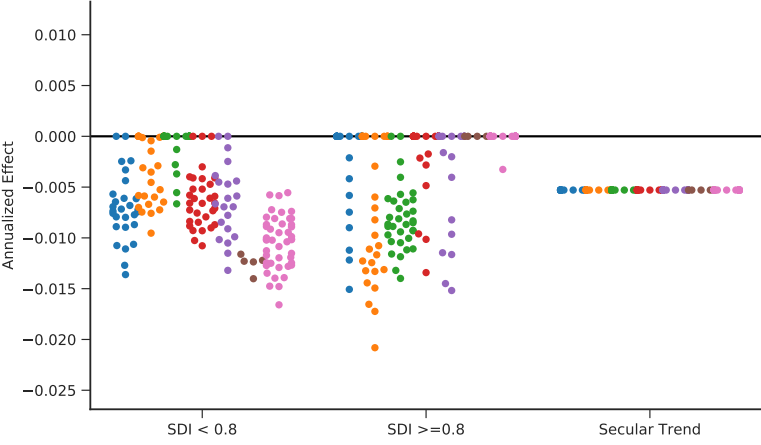


Unintentional firearm injuries, Females

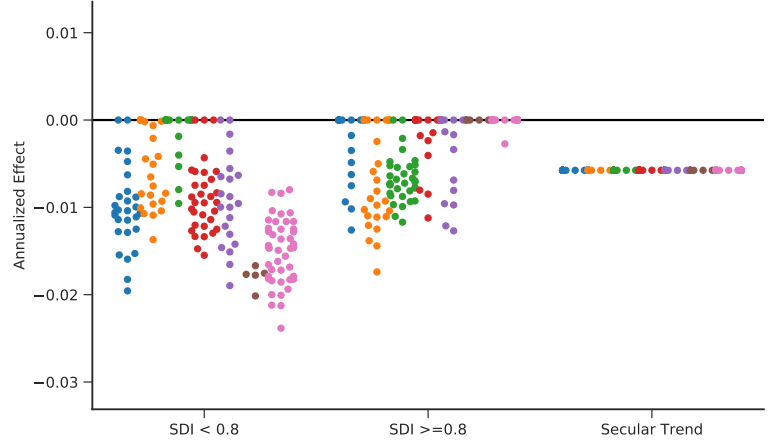


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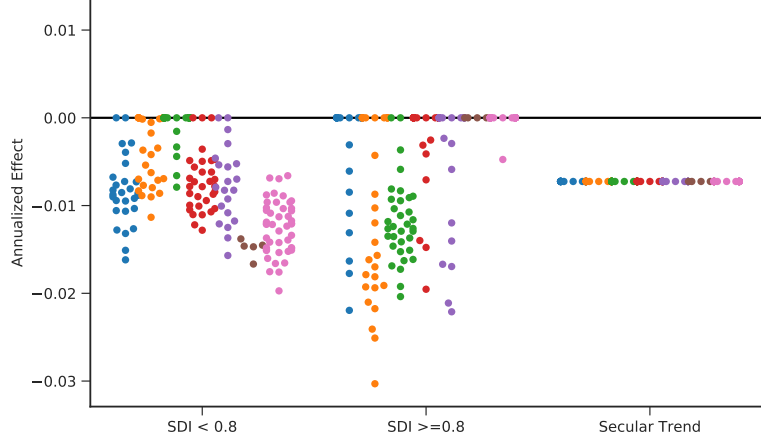
Unintentional suffocation, Males



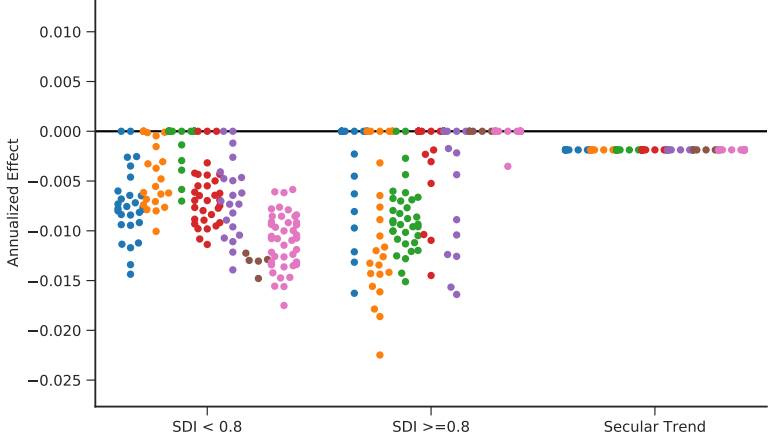
Unintentional suffocation, Females



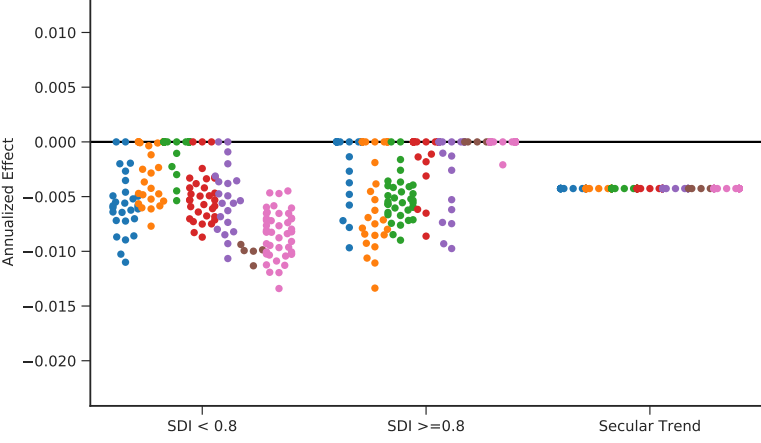
Other exposure to mechanical forces, Males



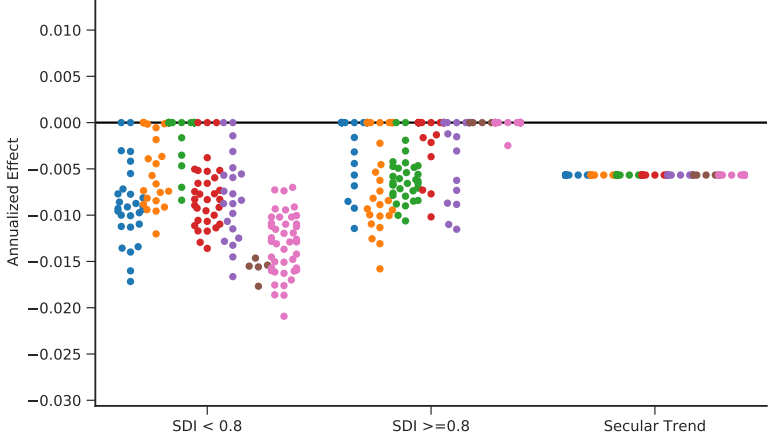
Other exposure to mechanical forces, Females



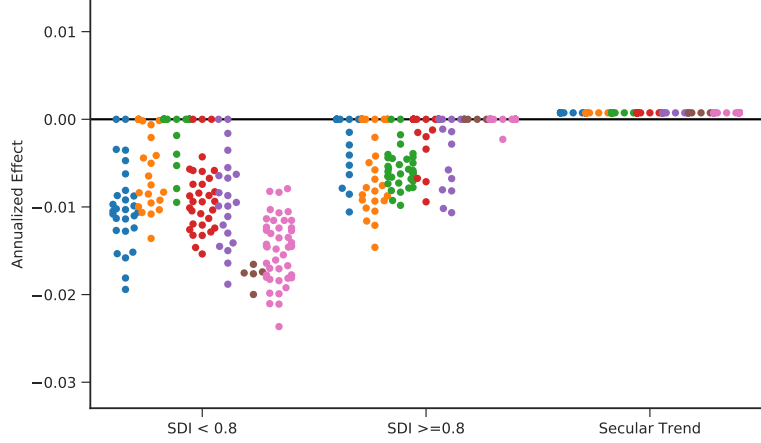
Adverse effects of medical treatment, Males



Adverse effects of medical treatment, Females

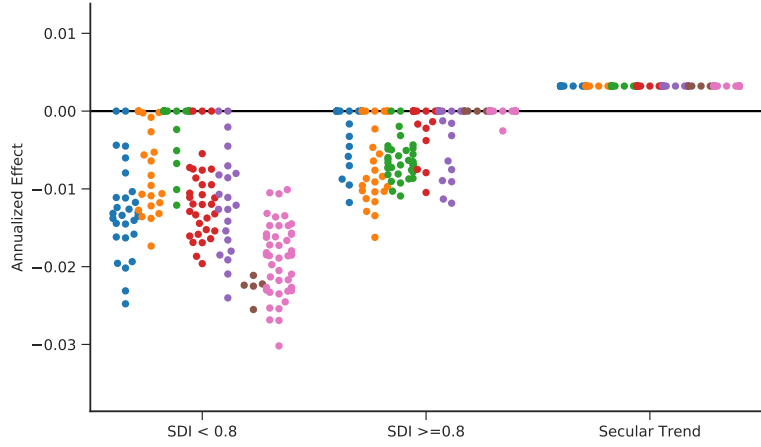


Venomous animal contact, Males

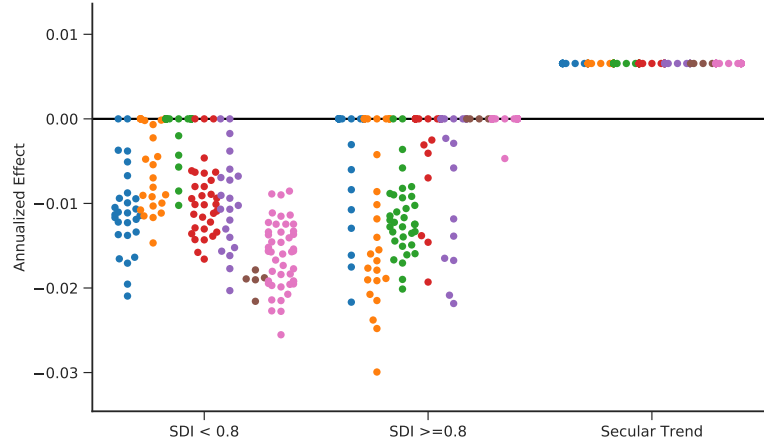


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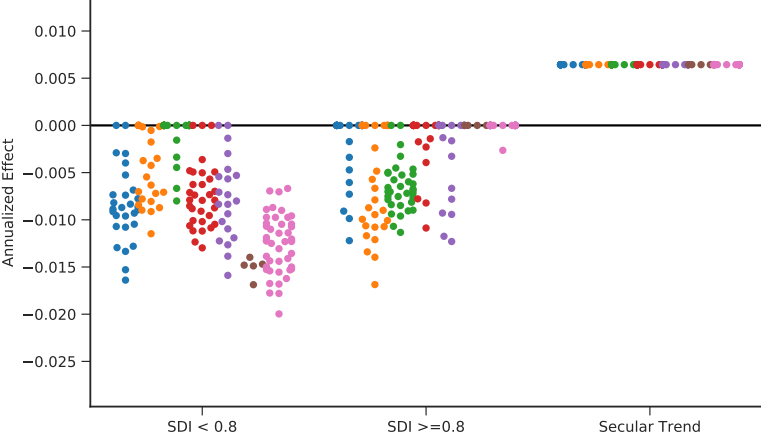
Venomous animal contact, Females



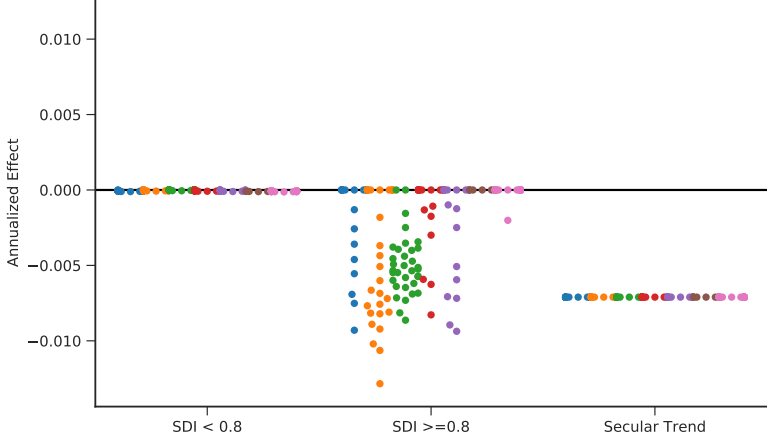
Non-venomous animal contact, Males



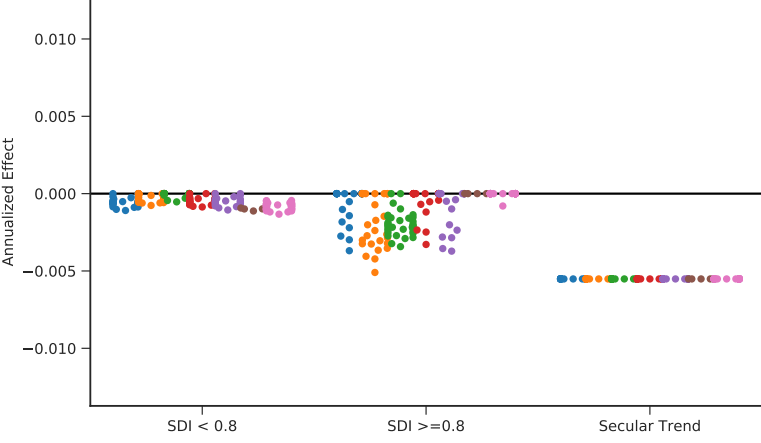
Non-venomous animal contact, Females



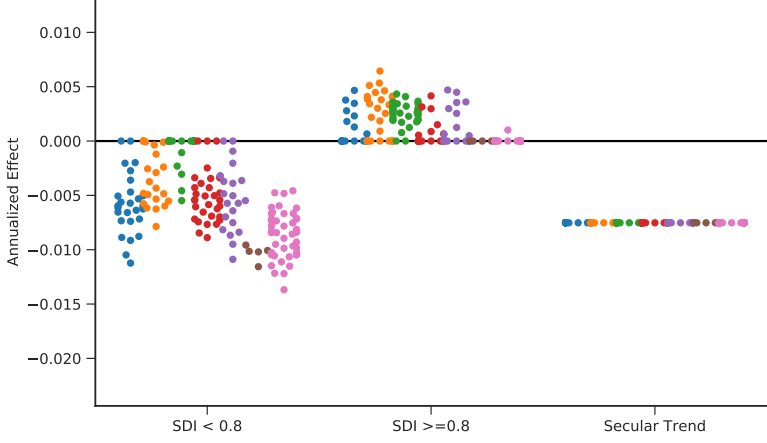
Pulmonary aspiration and foreign body in airway, Males



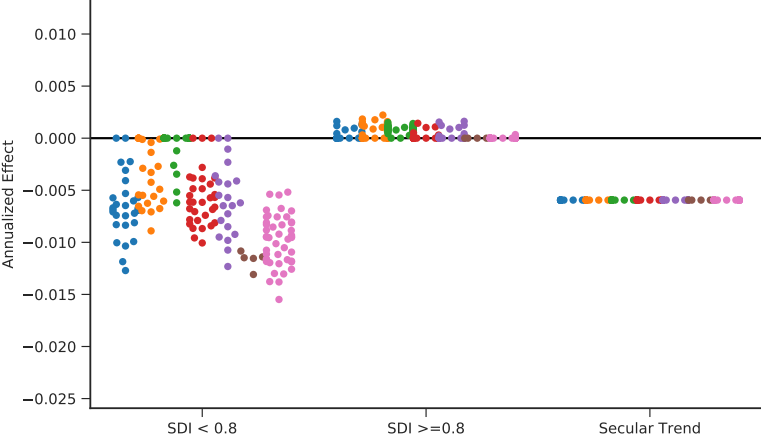
Pulmonary aspiration and foreign body in airway, Females



Foreign body in other body part, Males

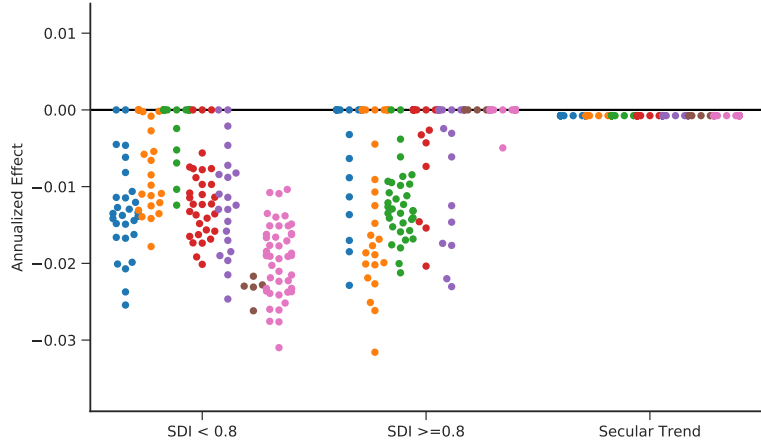


Foreign body in other body part, Females

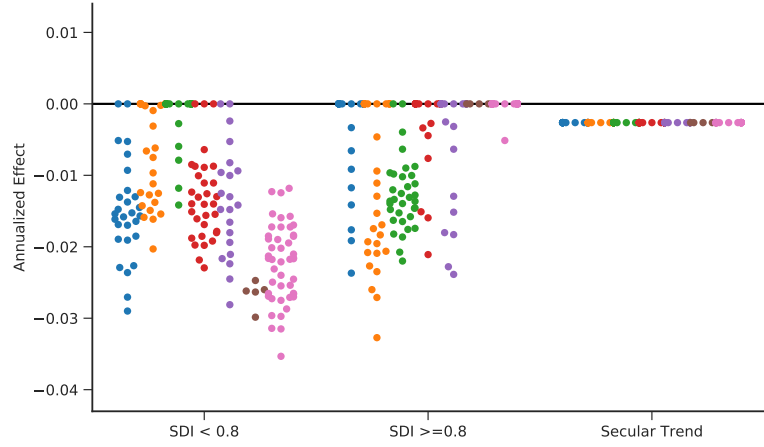


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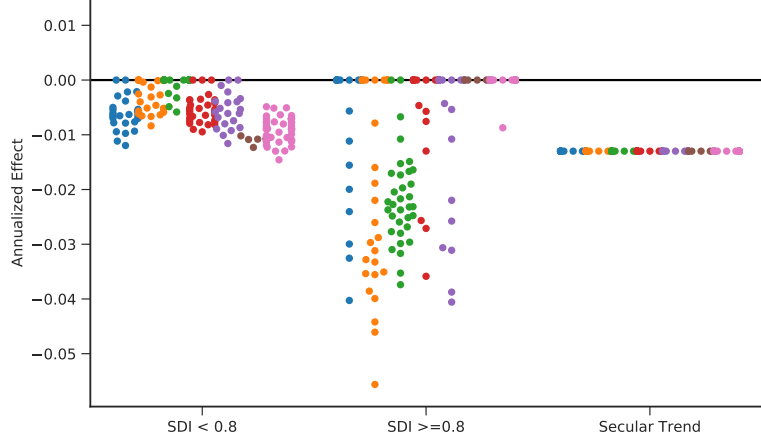
Environmental heat and cold exposure, Males



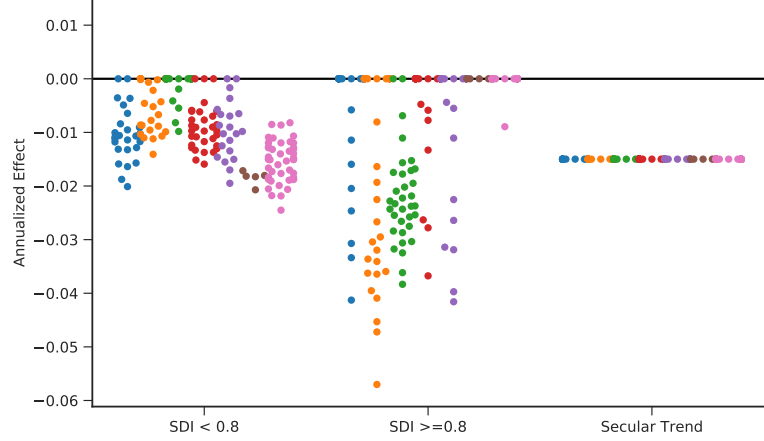
Environmental heat and cold exposure, Females



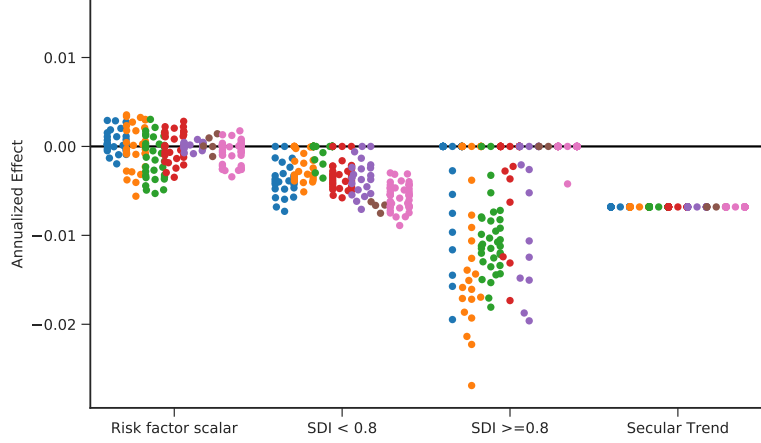
Other unintentional injuries, Males



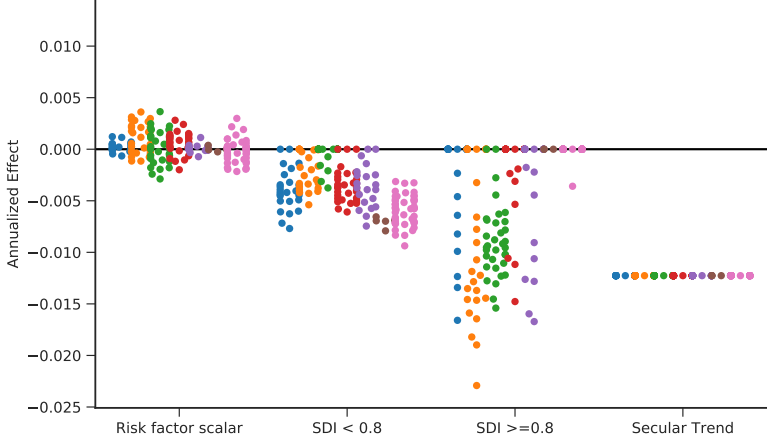
Other unintentional injuries, Females



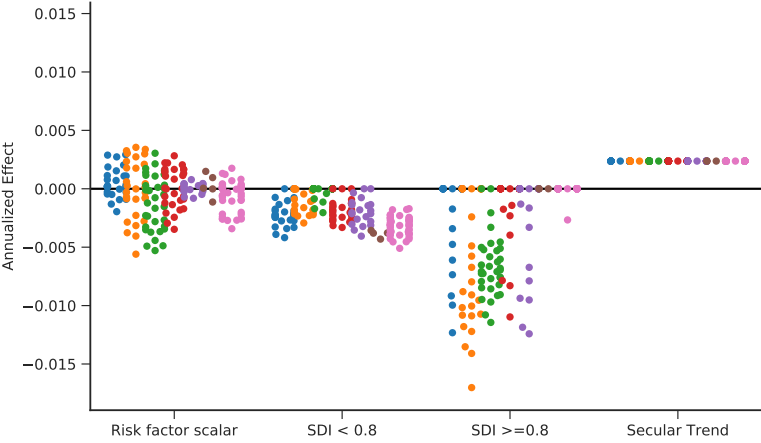
Self-harm by firearm, Males



Self-harm by firearm, Females

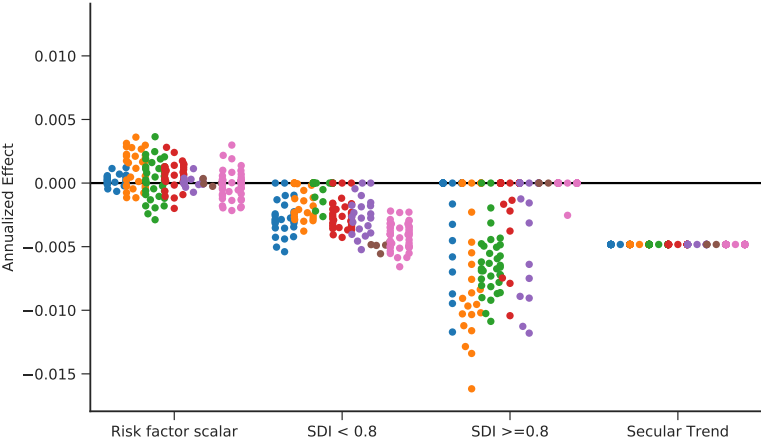


Self-harm by other specified means, Males

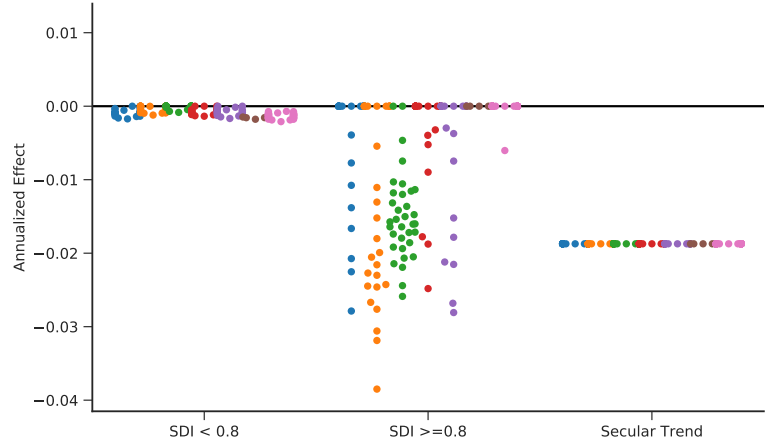


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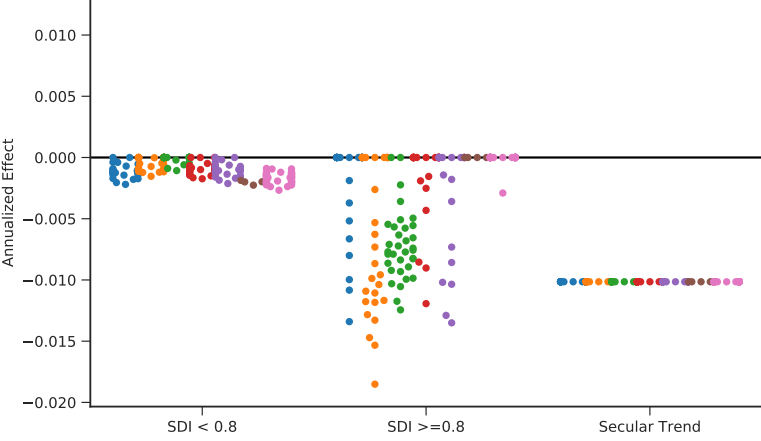
Self-harm by other specified means, Females



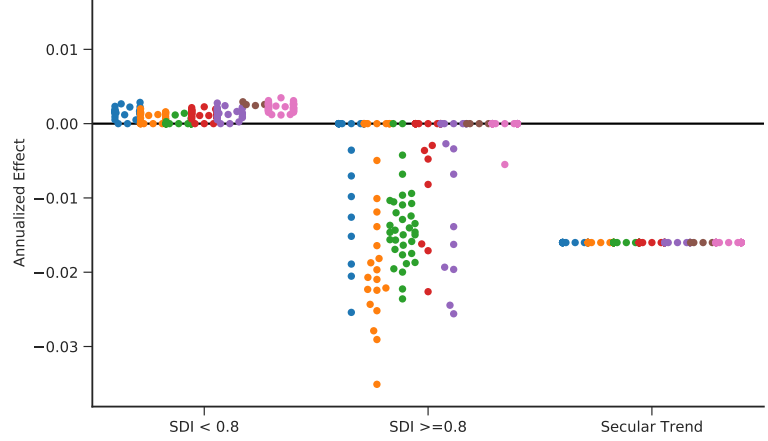
Physical violence by firearm, Males



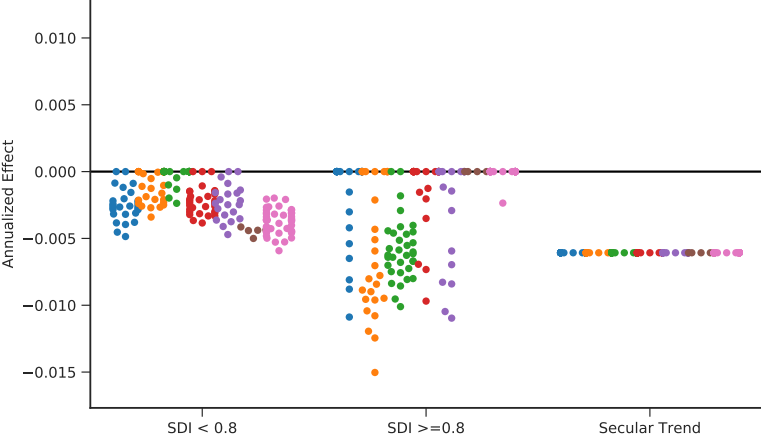
Physical violence by firearm, Females



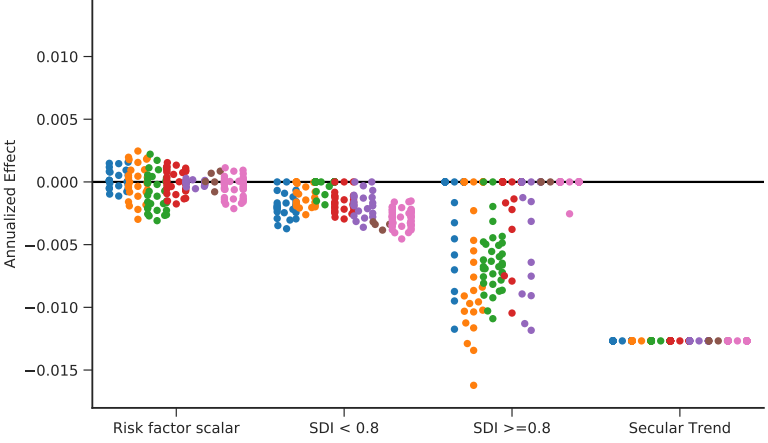
Physical violence by sharp object, Males



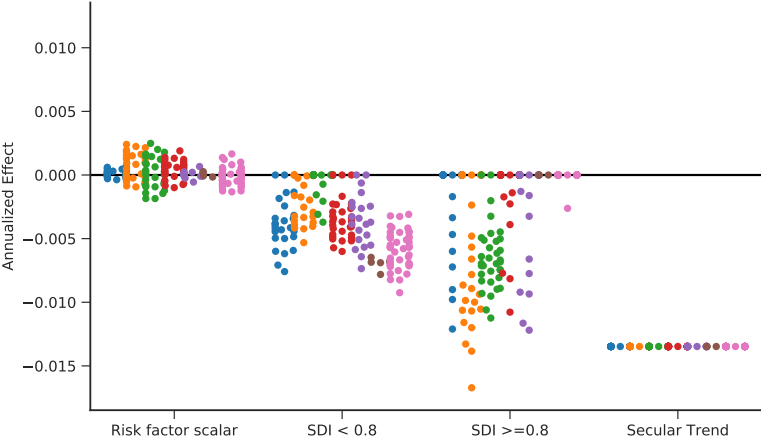
Physical violence by sharp object, Females



Physical violence by other means, Males

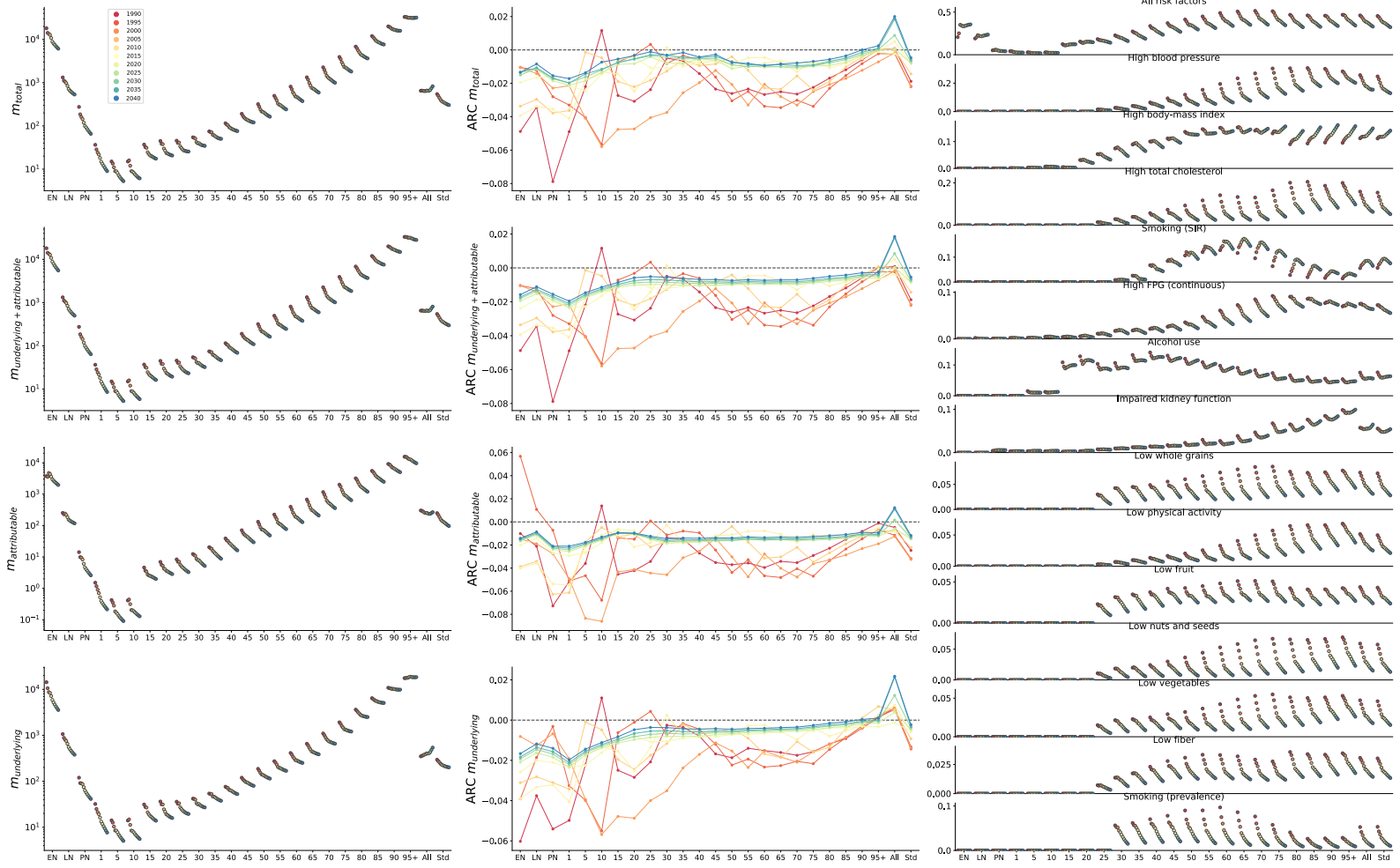


Physical violence by other means, Females



- Southeast Asia, East Asia, and Oceania
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Figure 2. Illustration of the components of the mortality modeling process for all-cause mortality for females in Australia. The panels on the left show cause-specific death rates by age, with small multiples showing the time trend from 1990 to 2040 for each age group. The bottom left panel is the underlying mortality component captured by SDI and global secular trends; above that is risk-attributable mortality, captured by the risk factor scalar; second from the top is the sum of the underlying and risk-attributable mortality; and the top left panel shows the final mortality predictions after the ARIMA process, which accounts for latent trends. The panels on the right show the cause- and risk-specific population attributable fractions (PAFs) that go into the risk attributable estimation; the all-risk PAF at the top is used to create the risk factor scalar, and the specific risks are then sorted in descending order of attributable deaths in 2016.



Supplemental Appendix Figure 3. Ten leading risk factors contributing to the greatest difference in risk-attributable years of life lost (YLLs) between the forecast and better health scenario in 2040 by location. Values are reported in thousands, with 95% uncertainty intervals in parentheses.

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Global	Tobacco 162,104.0 (104,421.9 to 240,944.4)	High blood pressure 142,907.9 (91,000.2 to 208,810.7)	High body-mass index 115,871.6 (75,375.4 to 180,141.6)	Ambient particulate matter 95,201.9 (70,345.0 to 124,534.8)	High fasting plasma glucose 92,960.5 (55,023.4 to 150,881.2)	High total cholesterol 71,564.6 (43,565.4 to 107,116.1)	Household air pollution 64,509.1 (46,583.5 to 84,250.1)	Alcohol use 59,698.3 (43,368.4 to 82,832.7)	Low fruit 59,033.5 (32,536.0 to 99,619.0)	Short gestation 49,918.8 (34,782.7 to 73,108.4)
Southeast Asia, East Asia, and Oceania	Tobacco 62,345.7 (33,274.6 to 104,797.5)	High blood pressure 48,100.6 (28,685.0 to 70,259.2)	High fasting plasma glucose 29,661.4 (17,247.3 to 45,518.7)	High body-mass index 28,965.3 (15,988.0 to 44,332.8)	Ambient particulate matter 25,549.0 (16,273.3 to 35,360.2)	Low fruit 21,698.1 (12,508.3 to 32,678.3)	High sodium 21,249.5 (9,276.6 to 42,180.0)	Alcohol use 18,651.2 (12,165.3 to 26,465.6)	High total cholesterol 18,208.9 (11,402.3 to 27,175.0)	Low whole grains 17,261.5 (10,160.9 to 28,544.8)
East Asia	Tobacco 46,489.6 (21,004.7 to 86,109.1)	High blood pressure 34,321.3 (19,014.0 to 50,852.2)	High fasting plasma glucose 20,178.9 (10,699.5 to 33,450.3)	High body-mass index 19,441.0 (9,949.2 to 30,960.0)	High sodium 18,726.1 (9,102.4 to 35,415.5)	Ambient particulate matter 18,317.2 (10,509.1 to 26,990.5)	Low fruit 99.4 (8,760.5 to 23,064.5)	Alcohol use 15,309.1 (7,844.0 to 20,154.2)	High total cholesterol 12,416.9 (7,038.6 to 19,528.1)	Household air pollution 11,747.3 (6,933.9 to 18,846.4)
China	Tobacco 45,348.8 (20,707.0 to 84,904.1)	High blood pressure 33,588.2 (18,397.3 to 49,931.8)	High fasting plasma glucose 19,624.9 (10,338.3 to 32,694.8)	High body-mass index 18,841.6 (9,632.8 to 29,953.1)	High sodium 18,305.8 (8,996.8 to 34,647.0)	Ambient particulate matter 17,888.7 (10,150.5 to 26,568.6)	Low fruit 15,183.8 (8,586.7 to 22,710.2)	Alcohol use 12,950.6 (7,598.6 to 19,515.3)	High total cholesterol 12,144.3 (6,824.6 to 19,177.9)	Household air pollution 11,446.6 (6,650.2 to 18,414.0)
North Korea	Tobacco 721.2 (460.2 to 1,072.0)	High blood pressure 499.3 (258.2 to 837.8)	Ambient particulate matter 341.1 (215.2 to 460.1)	High body-mass index 311.8 (85.9 to 689.0)	Household air pollution 311.0 (191.0 to 443.2)	High sodium 294.1 (43.9 to 636.9)	High fasting plasma glucose 269.8 (144.9 to 465.5)	Alcohol use 237.2 (112.4 to 534.9)	Low fruit 227.1 (118.2 to 401.2)	Low whole grains 224.6 (116.9 to 382.8)
Taiwan (Province of China)	Tobacco 500.3 (348.0 to 672.1)	High fasting plasma glucose 286.5 (150.8 to 474.6)	High body-mass index 267.9 (144.9 to 422.4)	High blood pressure 231.6 (128.0 to 366.0)	Alcohol use 123.9 (57.9 to 209.9)	Impaired kidney function 102.4 (58.8 to 155.4)	High sodium 99.4 (12.8 to 229.1)	Ambient particulate matter 90.9 (61.1 to 128.9)	High total cholesterol 88.6 (44.4 to 148.2)	Low fruit 88.7 (27.7 to 116.7)
Southeast Asia	Tobacco 15,896.8 (11,402.8 to 20,829.3)	High blood pressure 13,539.1 (8,835.7 to 19,083.9)	High fasting plasma glucose 9,200.5 (5,842.5 to 14,318.1)	High body-mass index 9,065.5 (5,624.5 to 14,361.2)	Ambient particulate matter 7,009.4 (4,996.1 to 9,073.0)	Low fruit 6,054.0 (3,435.8 to 9,292.3)	Low whole grains 5,760.5 (3,595.1 to 8,897.6)	High total cholesterol 5,638.1 (3,509.3 to 7,779.8)	Alcohol use 5,123.1 (3,886.0 to 6,623.4)	Household air pollution 4,628.9 (3,343.7 to 6,435.7)
Cambodia	Tobacco 471.1 (313.7 to 656.4)	Alcohol use 310.0 (215.1 to 429.8)	Household air pollution 306.1 (218.4 to 449.3)	High blood pressure 264.7 (159.3 to 388.5)	Ambient particulate matter 243.1 (174.7 to 354.3)	High body-mass index 215.2 (115.2 to 344.0)	High fasting plasma glucose 198.0 (113.0 to 296.4)	Low fruit 180.7 (114.2 to 292.7)	Low whole grains 155.8 (89.2 to 241.0)	High total cholesterol 133.4 (80.5 to 193.2)
Indonesia	High blood pressure 6,225.2 (3,591.9 to 9,076.5)	Tobacco 4,704.9 (2,790.6 to 6,831.3)	High fasting plasma glucose 3,920.3 (2,215.9 to 6,028.3)	High body-mass index 3,759.6 (2,104.3 to 6,427.2)	Low fruit 2,832.5 (1,490.0 to 4,688.4)	Low whole grains 2,626.8 (1,466.4 to 4,278.9)	Ambient particulate matter 2,584.5 (1,547.0 to 3,569.1)	High total cholesterol 2,415.4 (1,364.7 to 3,446.3)	Low vegetables 2,280.9 (1,182.3 to 3,634.1)	Low nuts and seeds 1,556.8 (894.5 to 2,500.8)
Laos	Tobacco 237.2 (152.7 to 349.7)	High blood pressure 180.7 (118.8 to 258.3)	Household air pollution 169.5 (103.5 to 254.7)	Ambient particulate matter 146.4 (95.8 to 219.2)	High body-mass index 134.3 (76.6 to 207.6)	High fasting plasma glucose 128.7 (73.0 to 203.7)	Child wasting 122.5 (32.4 to 292.0)	Short gestation 118.9 (52.5 to 231.2)	High total cholesterol 93.2 (57.2 to 125.9)	Alcohol use 93.4 (42.7 to 157.5)
Malaysia	Tobacco 789.1 (531.8 to 1,120.3)	High blood pressure 751.1 (438.8 to 1,123.9)	High body-mass index 591.1 (353.7 to 948.6)	High fasting plasma glucose 511.5 (262.9 to 931.7)	High total cholesterol 467.2 (258.6 to 699.1)	Ambient particulate matter 332.0 (237.8 to 448.3)	Low whole grains 298.6 (167.1 to 503.4)	Low vegetables 248.4 (131.3 to 438.1)	Low fruit 216.3 (102.1 to 371.6)	Low nuts and seeds 212.1 (108.0 to 363.9)
Maldives	High blood pressure 6.7 (3.3 to 10.2)	Tobacco 5.4 (2.3 to 10.9)	High body-mass index 5.3 (2.4 to 10.6)	High fasting plasma glucose 4.7 (2.1 to 9.2)	High total cholesterol 4.2 (1.7 to 8.1)	Ambient particulate matter 3.2 (1.5 to 5.8)	Low whole grains 2.6 (1.0 to 5.2)	Impaired kidney function 2.3 (1.2 to 4.1)	Low vegetables 2.1 (0.8 to 4.0)	Low fruit 1.9 (0.7 to 4.2)
Mauritius	High fasting plasma glucose 45.0 (26.9 to 63.4)	High body-mass index 38.7 (23.0 to 56.3)	High blood pressure 35.3 (21.3 to 50.5)	Tobacco 25.9 (15.2 to 38.9)	High total cholesterol 17.4 (9.1 to 27.6)	Impaired kidney function 15.1 (9.2 to 22.6)	Low fruit 13.2 (7.7 to 20.6)	Alcohol use 13.0 (7.8 to 21.2)	Low whole grains 12.2 (6.8 to 19.4)	Ambient particulate matter 10.9 (6.2 to 16.6)
Myanmar	Tobacco 1,924.1 (1,404.3 to 2,569.4)	High blood pressure 967.9 (623.7 to 1,487.7)	Household air pollution 786.4 (492.3 to 1,127.3)	Ambient particulate matter 703.3 (358.5 to 979.4)	High fasting plasma glucose 591.5 (338.3 to 951.3)	High body-mass index 556.5 (320.6 to 938.3)	Low fruit 537.1 (357.4 to 813.0)	Low whole grains 403.3 (256.4 to 643.7)	High total cholesterol 294.1 (178.8 to 457.1)	Low vegetables 279.4 (138.1 to 540.5)
Philippines	Tobacco 3,118.0 (2,188.0 to 4,272.3)	High blood pressure 2,327.2 (1,519.0 to 3,225.2)	High body-mass index 1,214.1 (1,299.4 to 3,423.6)	High fasting plasma glucose 2,013.1 (1,270.3 to 3,023.0)	Alcohol use 1,438.0 (860.7 to 2,061.7)	Ambient particulate matter 1,386.4 (989.2 to 1,900.3)	High total cholesterol 1,107.4 (733.0 to 1,591.7)	Low whole grains 1,061.5 (678.3 to 1,565.3)	Household air pollution 952.1 (610.5 to 1,485.4)	Low fruit 885.8 (403.9 to 1,414.9)
Sri Lanka	High blood pressure 316.2 (171.5 to 520.9)	High fasting plasma glucose 304.9 (157.1 to 509.6)	Tobacco 267.3 (135.5 to 448.2)	High body-mass index 258.0 (116.8 to 478.3)	High total cholesterol 196.4 (105.7 to 330.4)	Ambient particulate matter 159.8 (81.5 to 243.0)	Household air pollution 133.7 (67.1 to 239.5)	Low fruit 130.3 (63.0 to 221.4)	Low whole grains 112.7 (57.0 to 193.0)	Low nuts and seeds 103.8 (50.6 to 177.4)
Seychelles	High blood pressure 2.3 (1.2 to 3.6)	High body-mass index 2.3 (1.3 to 3.6)	Tobacco 1.4 (1.2 to 3.3)	Alcohol use 1.4 (0.8 to 2.4)	High fasting plasma glucose 1.3 (0.6 to 2.2)	High total cholesterol 0.9 (0.4 to 1.5)	Ambient particulate matter 0.8 (0.4 to 1.3)	Low whole grains 0.6 (0.3 to 1.1)	Impaired kidney function 0.6 (0.3 to 0.9)	Low fruit 0.6 (0.3 to 1.0)
Thailand	Tobacco 1,699.4 (1,194.3 to 2,480.6)	Alcohol use 820.5 (495.9 to 1,284.5)	High body-mass index 608.6 (348.7 to 950.2)	High blood pressure 605.1 (366.0 to 964.9)	High fasting plasma glucose 571.2 (311.3 to 961.6)	Ambient particulate matter 484.6 (357.5 to 673.3)	High total cholesterol 302.0 (177.9 to 457.7)	Impaired kidney function 254.7 (138.2 to 414.2)	Low whole grains 244.2 (135.0 to 393.3)	Low fruit 234.9 (104.6 to 421.8)
Timor-Leste	Tobacco 18.0 (10.1 to 31.1)	Short gestation 14.9 (6.2 to 30.5)	High blood pressure 13.9 (7.6 to 23.5)	Household air pollution 13.8 (8.2 to 22.9)	Child wasting 13.1 (3.4 to 30.7)	Low birth weight 10.0 (4.7 to 18.3)	Ambient particulate matter 9.8 (5.8 to 16.9)	High fasting plasma glucose 7.0 (3.5 to 13.4)	High body-mass index 6.8 (2.4 to 12.8)	Low whole grains 5.8 (3.7 to 10.0)
Vietnam	Tobacco 2,671.6 (1,854.9 to 3,725.6)	High blood pressure 1,230.3 (1,137.5 to 2,750.8)	Alcohol use 1,520.5 (954.7 to 2,169.3)	High fasting plasma glucose 1,065.4 (634.6 to 1,635.9)	Ambient particulate matter 946.6 (693.1 to 1,276.9)	Low fruit 568.7 (335.0 to 1,302.9)	High body-mass index 441.6 (241.6 to 1,183.1)	Household air pollution 674.0 (413.4 to 1,091.1)	High total cholesterol 584.5 (346.7 to 858.9)	
Oceania	Tobacco 433.3 (295.7 to 600.3)	High body-mass index 400.6 (284.0 to 524.3)	High fasting plasma glucose 295.5 (190.1 to 382.3)	High blood pressure 265.6 (181.6 to 344.4)	Household air pollution 252.3 (185.7 to 354.8)	Ambient particulate matter 209.8 (151.4 to 286.6)	High total cholesterol 177.0 (111.1 to 237.5)	Alcohol use 162.0 (84.6 to 273.3)	Low fruit 157.6 (106.4 to 226.7)	Low whole grains 138.3 (92.6 to 195.0)
American Samoa	High body-mass index 2.4 (1.7 to 3.3)	High fasting plasma glucose 2.0 (1.2 to 2.9)	Tobacco 1.6 (1.0 to 2.4)	High blood pressure 1.5 (0.9 to 2.2)	Impaired kidney function 0.7 (0.5 to 0.9)	High total cholesterol 0.6 (0.3 to 0.9)	Low whole grains 0.4 (0.4 to 0.9)	Low vegetables 0.4 (0.2 to 0.7)	Low nuts and seeds 0.4 (0.2 to 0.6)	Alcohol use 0.3 (0.1 to 0.7)
Federated States of Micronesia	High body-mass index 4.4 (2.7 to 6.0)	Tobacco 3.5 (1.9 to 5.5)	High fasting plasma glucose 3.3 (1.7 to 5.1)	High blood pressure 2.5 (1.4 to 3.8)	High total cholesterol 1.8 (1.0 to 2.8)	Low whole grains 1.2 (0.8 to 2.0)	Ambient particulate matter 1.2 (0.5 to 2.1)	Low vegetables 1.1 (0.6 to 1.8)	Low fruit 1.1 (0.6 to 1.7)	Impaired kidney function 1.0 (0.5 to 1.7)
Fiji	High body-mass index 35.9 (23.2 to 52.0)	High fasting plasma glucose 28.0 (16.3 to 42.2)	Tobacco 21.0 (11.0 to 34.6)	High blood pressure 20.4 (11.0 to 31.9)	High total cholesterol 15.1 (7.8 to 24.3)	Low whole grains 10.8 (5.8 to 17.5)	Low fruit 10.0 (5.8 to 17.1)	Low vegetables 8.2 (4.4 to 15.2)	Low nuts and seeds 8.0 (3.8 to 14.5)	Impaired kidney function 7.7 (5.0 to 11.1)

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Guam	High body-mass index 4.4 (2.7 to 6.2)	Tobacco 3.6 (2.1 to 5.5)	High fasting plasma glucose 3.5 (1.3 to 6.1)	High blood pressure 3.1 (1.5 to 5.1)	High total cholesterol 2.1 (0.9 to 3.6)	Low whole grains 1.3 (0.6 to 2.5)	Ambient particulate matter 1.2 (0.3 to 2.0)	Low vegetables 1.1 (0.5 to 1.9)	Low nuts and seeds 1.0 (0.4 to 1.8)	Impaired kidney function 0.9 (0.2 to 1.4)
Kiribati	High body-mass index 4.5 (2.0 to 6.7)	Tobacco 3.2 (2.0 to 4.8)	High fasting plasma glucose 3.1 (1.3 to 5.1)	High blood pressure 2.1 (1.2 to 3.4)	Household air pollution 1.6 (1.0 to 2.1)	Low whole grains 1.3 (0.6 to 2.2)	High total cholesterol 1.1 (0.6 to 1.9)	Low fruit 1.1 (0.6 to 1.8)	Short gestation 1.0 (0.5 to 2.2)	Low vegetables 1.0 (0.5 to 1.7)
Marshall Islands	High body-mass index 3.2 (1.9 to 4.6)	High fasting plasma glucose 2.2 (1.0 to 3.8)	Tobacco 1.8 (0.9 to 2.7)	High blood pressure 1.2 (0.6 to 1.8)	Low whole grains 0.9 (0.4 to 1.5)	High total cholesterol 0.8 (0.4 to 1.2)	Low fruit 0.7 (0.3 to 1.2)	Ambient particulate matter 0.6 (0.0 to 1.2)	Low nuts and seeds 0.5 (0.2 to 1.0)	Low vegetables 0.5 (0.3 to 0.8)
Northern Mariana Islands	High body-mass index 3.8 (2.4 to 5.6)	Tobacco 3.5 (2.1 to 5.2)	High fasting plasma glucose 3.1 (1.5 to 5.0)	High blood pressure 2.4 (1.2 to 3.6)	High total cholesterol 1.2 (0.6 to 1.9)	Ambient particulate matter 1.1 (0.6 to 1.6)	Low whole grains 1.1 (0.5 to 1.7)	Impaired kidney function 0.8 (0.4 to 1.4)	Low vegetables 0.7 (0.3 to 1.2)	Low fruit 0.6 (0.3 to 1.1)
Papua New Guinea	Tobacco 331.6 (220.3 to 464.2)	High body-mass index 269.6 (185.1 to 380.3)	Household air pollution 210.3 (152.9 to 308.1)	High fasting plasma glucose 2.1 (1.23 to 2.70.8)	High blood pressure 185.1 (126.3 to 240.9)	Ambient particulate matter 172.1 (124.3 to 230.1)	Alcohol use 139.7 (70.8 to 235.8)	High total cholesterol 125.4 (72.9 to 172.3)	Low fruit 118.9 (76.9 to 166.8)	Child wasting 102.2 (32.4 to 201.2)
Samoa	High body-mass index 3.9 (2.4 to 5.3)	High fasting plasma glucose 2.8 (1.4 to 4.4)	Tobacco 2.7 (1.7 to 3.8)	High blood pressure 2.2 (1.3 to 3.5)	Household air pollution 1.0 (0.6 to 1.5)	Low whole grains 0.8 (0.5 to 1.7)	High total cholesterol 0.9 (0.5 to 1.5)	Impaired kidney function 0.9 (0.3 to 1.4)	Low vegetables 0.8 (0.5 to 1.3)	Alcohol use 0.8 (0.5 to 1.3)
Solomon Islands	High body-mass index 22.6 (16.7 to 29.9)	Tobacco 18.2 (12.7 to 25.7)	High fasting plasma glucose 15.5 (9.1 to 22.8)	High blood pressure 12.3 (7.6 to 18.8)	Household air pollution 10.2 (7.4 to 13.7)	High total cholesterol 7.3 (4.0 to 10.5)	Low fruit 7.3 (4.7 to 10.6)	Low whole grains 7.1 (4.3 to 10.6)	Ambient particulate matter 6.3 (4.4 to 8.8)	Low vegetables 5.3 (3.1 to 8.1)
Tonga	High body-mass index 3.0 (2.2 to 3.9)	Tobacco 2.2 (1.5 to 2.9)	High fasting plasma glucose 2.1 (1.4 to 3.0)	High blood pressure 1.6 (1.0 to 2.2)	High total cholesterol 0.9 (0.5 to 1.3)	Low whole grains 0.8 (0.5 to 1.2)	Impaired kidney function 0.7 (0.4 to 1.0)	Low fruit 0.6 (0.4 to 0.9)	Household air pollution 0.6 (0.3 to 0.8)	Low vegetables 0.5 (0.3 to 0.8)
Vanuatu	High body-mass index 11.9 (7.6 to 16.4)	High blood pressure 9.5 (5.7 to 14.1)	High fasting plasma glucose 8.4 (4.8 to 13.2)	Tobacco 8.2 (4.5 to 12.5)	High total cholesterol 7.0 (3.3 to 8.6)	Household air pollution 5.9 (3.1 to 7.9)	Low whole grains 4.4 (2.5 to 6.9)	Ambient particulate matter 3.8 (2.0 to 6.3)	Low vegetables 3.7 (1.8 to 5.9)	Low fruit 3.7 (2.0 to 5.8)
Central Europe, Eastern Europe, and Central Asia	High body-mass index 10.025.6 (6,283.9 to 18,262.6)	Tobacco 9,200.9 (5,605.6 to 15,532.8)	High blood pressure 9,137.5 (5,003.9 to 15,588.5)	Alcohol use 6,099.7 (4,006.1 to 10,212.1)	High total cholesterol 5,926.5 (3,010.3 to 10,369.6)	Ambient particulate matter 4,758.1 (2,986.8 to 7,614.4)	High fasting plasma glucose 3,422.0 (1,860.9 to 8,186.3)	Low fruit 4,164.5 (1,975.3 to 6,446.4)	Low whole grains 3,401.9 (1,686.8 to 6,402.1)	High sodium 3,278.4 (743.4 to 8,005.2)
Central Asia	High body-mass index 2,410.1 (1,457.3 to 3,892.8)	High blood pressure 2,284.9 (1,395.6 to 3,420.5)	Tobacco 1,784.2 (1,077.9 to 2,706.0)	High total cholesterol 1,328.7 (756.8 to 1,942.1)	Ambient particulate matter 1,272.3 (800.6 to 1,731.8)	Alcohol use 1,143.5 (753.7 to 1,642.4)	High sodium 990.7 (353.2 to 2,004.9)	Low fruit 981.1 (536.1 to 1,639.6)	Low whole grains 911.0 (482.8 to 1,484.0)	High fasting plasma glucose 800.1 (382.3 to 1,431.2)
Armenia	Tobacco 58.6 (35.5 to 89.0)	High body-mass index 51.6 (32.1 to 78.3)	High blood pressure 48.5 (22.8 to 88.0)	High total cholesterol 27.3 (12.6 to 49.6)	High fasting plasma glucose 25.0 (10.2 to 44.8)	High sodium 22.9 (5.7 to 50.8)	Ambient particulate matter 22.3 (13.0 to 32.9)	Low nuts and seeds 17.8 (8.4 to 31.9)	Low whole grains 17.6 (8.1 to 34.7)	Low fruit 16.9 (9.3 to 27.3)
Azerbaijan	High blood pressure 227.5 (122.9 to 381.2)	High body-mass index 217.2 (124.0 to 377.8)	Tobacco 203.0 (107.4 to 333.3)	Ambient particulate matter 144.3 (89.5 to 210.9)	High total cholesterol 129.9 (65.0 to 210.9)	Alcohol use 118.6 (64.6 to 178.9)	High sodium 110.7 (38.6 to 204.0)	Low fruit 100.1 (50.5 to 173.4)	High fasting plasma glucose 92.7 (41.1 to 172.6)	Low nuts and seeds 91.2 (46.4 to 143.5)
Georgia	High body-mass index 80.2 (43.7 to 133.2)	High blood pressure 74.1 (24.6 to 137.4)	Tobacco 53.5 (25.8 to 97.1)	High sodium 37.3 (12.5 to 78.3)	Ambient particulate matter 33.6 (20.0 to 56.7)	Low fruit 31.6 (15.0 to 58.8)	High total cholesterol 31.6 (11.3 to 61.7)	Alcohol use 27.7 (12.6 to 53.6)	Low whole grains 26.3 (8.3 to 59.1)	Low nuts and seeds 24.6 (9.1 to 41.9)
Kazakhstan	High body-mass index 561.3 (282.5 to 1,029.2)	High blood pressure 559.6 (276.6 to 982.4)	Tobacco 556.4 (286.0 to 929.3)	Alcohol use 419.5 (230.1 to 693.1)	High total cholesterol 337.5 (151.8 to 574.4)	Ambient particulate matter 251.1 (138.8 to 408.3)	High sodium 234.7 (72.5 to 561.7)	Low fruit 223.4 (99.6 to 423.8)	Low whole grains 221.6 (93.8 to 415.1)	High fasting plasma glucose 184.4 (78.1 to 396.2)
Kyrgyzstan	High body-mass index 118.7 (78.5 to 275.1)	Tobacco 118.7 (56.0 to 194.3)	High blood pressure 102.2 (49.4 to 201.9)	Alcohol use 102.2 (51.1 to 188.0)	Ambient particulate matter 74.5 (41.7 to 114.7)	High sodium 67.2 (19.8 to 127.7)	High total cholesterol 67.1 (26.5 to 109.1)	Low fruit 57.2 (22.2 to 105.9)	Low whole grains 55.1 (21.9 to 108.9)	High fasting plasma glucose 45.2 (18.1 to 93.9)
Mongolia	High body-mass index 100.3 (55.1 to 169.3)	High blood pressure 81.7 (38.8 to 143.4)	Tobacco 71.8 (37.4 to 122.6)	Low fruit 43.9 (21.5 to 88.1)	Alcohol use 41.5 (21.5 to 72.5)	Ambient particulate matter 38.3 (21.5 to 63.2)	High sodium 36.9 (13.2 to 85.6)	Low vegetables 36.0 (15.7 to 66.1)	Low whole grains 33.0 (14.9 to 63.2)	High total cholesterol 30.7 (14.9 to 49.9)
Tajikistan	High body-mass index 169.2 (101.4 to 286.9)	High blood pressure 141.5 (71.0 to 246.6)	Ambient particulate matter 110.5 (68.7 to 177.4)	Tobacco 92.3 (45.6 to 175.7)	High total cholesterol 79.8 (38.5 to 140.7)	High sodium 72.4 (19.7 to 152.0)	Low fruit 70.3 (35.2 to 137.9)	Low whole grains 60.5 (27.7 to 105.0)	High fasting plasma glucose 57.4 (25.4 to 113.9)	Alcohol use 52.8 (26.0 to 90.5)
Turkmenistan	High blood pressure 203.7 (105.9 to 324.4)	High body-mass index 181.2 (92.7 to 296.8)	Tobacco 112.6 (59.1 to 179.3)	High total cholesterol 103.8 (49.2 to 168.7)	Ambient particulate matter 102.8 (57.5 to 151.1)	Alcohol use 102.2 (54.1 to 165.0)	Low fruit 86.8 (42.3 to 152.6)	High sodium 83.9 (24.5 to 171.5)	Low whole grains 81.9 (36.9 to 147.2)	High fasting plasma glucose 75.3 (22.6 to 123.2)
Uzbekistan	High body-mass index 889.0 (541.1 to 1,433.9)	High blood pressure 826.4 (443.6 to 1,308.1)	Tobacco 543.3 (294.0 to 895.2)	High total cholesterol 515.0 (254.2 to 784.3)	Ambient particulate matter 494.5 (296.5 to 780.8)	High sodium 404.6 (123.5 to 861.3)	Low fruit 343.7 (170.6 to 561.7)	Low whole grains 323.6 (164.8 to 553.8)	Low nuts and seeds 301.6 (129.2 to 538.6)	Alcohol use 291.4 (139.6 to 501.6)
Central Europe	Tobacco 2,427.1 (1,820.1 to 3,184.7)	High body-mass index 2,030.2 (1,428.9 to 2,842.5)	High blood pressure 1,947.8 (1,306.7 to 2,867.4)	Alcohol use 1,413.7 (957.4 to 1,970.7)	High total cholesterol 1,093.5 (683.5 to 1,590.0)	High fasting plasma glucose 923.6 (479.2 to 1,609.2)	Ambient particulate matter 907.5 (658.3 to 1,182.9)	High sodium 710.2 (247.2 to 1,405.8)	Low fruit 697.0 (448.3 to 1,009.0)	Low whole grains 618.3 (377.9 to 899.8)
Albania	High blood pressure 50.7 (27.9 to 80.6)	High body-mass index 48.4 (29.1 to 76.8)	Tobacco 42.4 (24.9 to 65.8)	High total cholesterol 27.4 (15.3 to 45.7)	High sodium 22.0 (6.5 to 43.4)	Ambient particulate matter 21.8 (13.9 to 34.2)	Alcohol use 20.8 (12.2 to 35.4)	Low whole grains 16.6 (9.4 to 31.6)	High fasting plasma glucose 16.6 (7.7 to 32.5)	Low fruit 15.3 (7.7 to 27.2)
Bosnia and Herzegovina	High body-mass index 84.5 (33.1 to 84.0)	High blood pressure 50.6 (23.9 to 79.7)	Tobacco 48.7 (27.3 to 73.7)	Alcohol use 34.0 (20.3 to 53.7)	High total cholesterol 29.1 (14.7 to 48.8)	Ambient particulate matter 28.5 (17.8 to 41.1)	High fasting plasma glucose 24.8 (8.6 to 46.5)	High sodium 24.2 (7.2 to 51.0)	Low fruit 21.1 (11.1 to 34.1)	Low whole grains 18.5 (8.0 to 32.5)
Bulgaria	High body-mass index 168.7 (104.4 to 251.4)	High blood pressure 163.0 (69.5 to 294.2)	Tobacco 140.5 (76.9 to 223.7)	High total cholesterol 91.8 (40.6 to 157.1)	Alcohol use 72.9 (32.3 to 137.0)	High fasting plasma glucose 72.6 (30.7 to 123.9)	Ambient particulate matter 70.9 (45.5 to 109.4)	High sodium 68.3 (17.7 to 159.5)	Low fruit 58.8 (29.9 to 100.1)	Low whole grains 50.9 (21.1 to 92.4)

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Croatia	Tobacco 83.0 (55.2 to 115.8)	High body-mass index 39.5 (38.2 to 90.6)	Alcohol use 55.1 (34.7 to 81.2)	High blood pressure 52.8 (25.1 to 86.1)	High fasting plasma glucose 30.8 (14.0 to 58.3)	High total cholesterol 27.2 (12.9 to 45.2)	Ambient particulate matter 25.4 (16.8 to 36.0)	High sodium 23.0 (8.2 to 47.4)	Low fruit 19.9 (12.1 to 30.5)	Low whole grains 17.0 (8.7 to 30.5)
Czech Republic	Tobacco 219.9 (162.1 to 299.0)	High body-mass index 180.5 (127.0 to 252.4)	High blood pressure 153.4 (86.9 to 238.8)	Alcohol use 133.4 (92.5 to 187.0)	High total cholesterol 100.4 (57.1 to 158.8)	High fasting plasma glucose 96.7 (49.1 to 173.8)	Ambient particulate matter 72.7 (50.9 to 103.8)	High sodium 61.8 (16.3 to 118.4)	Low whole grains 50.3 (31.3 to 85.2)	Low fruit 48.1 (31.2 to 71.6)
Hungary	Tobacco 205.9 (145.1 to 285.3)	High body-mass index 192.1 (134.2 to 267.2)	Alcohol use 169.4 (102.7 to 281.0)	High blood pressure 159.8 (90.5 to 266.4)	High total cholesterol 92.2 (49.3 to 153.2)	High fasting plasma glucose 86.1 (38.3 to 165.4)	Ambient particulate matter 79.2 (56.3 to 112.4)	High sodium 62.9 (21.6 to 119.0)	Low fruit 52.5 (32.8 to 80.1)	Low whole grains 46.2 (22.6 to 81.6)
Macedonia	High body-mass index 45.2 (25.0 to 69.0)	High blood pressure 40.9 (12.0 to 71.8)	Tobacco 561.6 (22.9 to 63.5)	High fasting plasma glucose 23.6 (9.6 to 38.4)	Ambient particulate matter 21.5 (14.4 to 31.7)	High total cholesterol 20.1 (8.5 to 33.8)	High sodium 17.3 (5.1 to 36.2)	Low whole grains 14.6 (4.8 to 26.2)	Alcohol use 13.2 (6.2 to 24.7)	Low fruit 13.0 (6.7 to 22.3)
Montenegro	High body-mass index 11.5 (6.8 to 16.8)	High blood pressure 10.5 (4.2 to 19.7)	Tobacco 9.1 (4.5 to 15.3)	Alcohol use 6.0 (2.7 to 11.0)	High fasting plasma glucose 5.8 (2.4 to 10.9)	High total cholesterol 4.8 (2.3 to 7.9)	Ambient particulate matter 4.7 (2.8 to 6.8)	High sodium 4.5 (1.2 to 9.2)	Low fruit 4.0 (1.8 to 7.7)	Low whole grains 3.7 (1.5 to 7.0)
Poland	Tobacco 975.7 (708.5 to 1,296.0)	High body-mass index 594.1 (410.3 to 843.3)	High blood pressure 561.6 (303.9 to 876.9)	Alcohol use 396.6 (268.7 to 586.4)	High total cholesterol 344.2 (182.9 to 547.1)	Ambient particulate matter 291.7 (207.1 to 382.6)	High fasting plasma glucose 285.8 (135.1 to 520.6)	Low fruit 240.9 (157.2 to 362.3)	High sodium 199.3 (63.7 to 459.1)	Low whole grains 185.3 (92.2 to 324.3)
Romania	High blood pressure 443.7 (193.7 to 774.6)	Tobacco 371.1 (227.7 to 593.9)	High body-mass index 366.0 (203.7 to 599.9)	Alcohol use 358.6 (158.9 to 673.6)	High total cholesterol 202.0 (98.9 to 389.1)	Ambient particulate matter 171.3 (109.9 to 281.4)	High sodium 162.3 (48.8 to 365.1)	High fasting plasma glucose 144.5 (60.1 to 297.1)	Low fruit 129.8 (62.1 to 214.1)	Low whole grains 128.9 (48.2 to 260.7)
Serbia	High body-mass index 170.6 (99.2 to 258.9)	High blood pressure 133.2 (48.0 to 237.8)	Tobacco 122.2 (62.5 to 190.1)	High fasting plasma glucose 76.9 (29.9 to 150.8)	High total cholesterol 74.5 (33.3 to 132.9)	Alcohol use 69.5 (23.6 to 144.7)	Ambient particulate matter 63.1 (37.7 to 96.4)	High sodium 58.5 (18.6 to 112.0)	Low fruit 53.8 (29.2 to 89.9)	Low whole grains 44.5 (17.0 to 82.2)
Slovakia	Tobacco 138.1 (93.1 to 203.9)	High body-mass index 115.9 (73.2 to 177.1)	High blood pressure 106.6 (50.7 to 172.9)	Alcohol use 84.2 (51.6 to 125.9)	High total cholesterol 34.2 (34.4 to 109.5)	High fasting plasma glucose 49.9 (21.1 to 108.7)	Ambient particulate matter 106.6 (33.2 to 73.5)	High sodium 99.0 (9.7 to 82.5)	Low fruit 92.0 (22.9 to 64.9)	Low whole grains 82.4 (16.7 to 63.7)
Slovenia	Tobacco 35.4 (24.1 to 50.0)	Alcohol use 22.8 (14.2 to 32.5)	High body-mass index 22.4 (15.3 to 31.3)	High blood pressure 20.9 (10.8 to 32.2)	High fasting plasma glucose 12.3 (5.3 to 21.5)	High total cholesterol 10.4 (5.1 to 16.0)	Ambient particulate matter 8.7 (5.7 to 11.6)	High sodium 8.6 (2.1 to 16.6)	Low whole grains 5.8 (2.7 to 9.6)	Low fruit 5.1 (2.6 to 8.6)
Eastern Europe	High body-mass index 5,585.1 (3,061.0 to 11,145.3)	Tobacco 4,990.0 (2,503.9 to 9,629.8)	High blood pressure 4,896.3 (2,039.4 to 9,279.8)	Alcohol use 3,569.1 (1,922.3 to 6,381.1)	High total cholesterol 3,511.1 (1,436.0 to 7,065.4)	Ambient particulate matter 2,573.3 (1,457.3 to 4,688.5)	High fasting plasma glucose 2,458.5 (861.4 to 5,380.0)	Low whole grains 1,869.6 (719.2 to 4,025.7)	Low fruit 1,734.4 (760.7 to 3,510.5)	High sodium 1,592.1 (128.3 to 4,408.2)
Belarus	High body-mass index 255.6 (132.8 to 433.6)	High blood pressure 209.7 (106.4 to 410.9)	Tobacco 187.0 (102.5 to 348.9)	High total cholesterol 187.0 (74.6 to 309.2)	Alcohol use 147.6 (76.8 to 235.2)	Ambient particulate matter 123.7 (59.8 to 197.7)	Low whole grains 95.0 (40.0 to 173.2)	High fasting plasma glucose 95.0 (34.2 to 186.5)	Low nuts and seeds 92.4 (37.8 to 161.1)	Low fruit 92.4 (41.9 to 162.5)
Estonia	High blood pressure 21.0 (9.3 to 38.9)	Tobacco 20.3 (11.5 to 33.8)	High body-mass index 18.8 (10.9 to 32.2)	Alcohol use 13.6 (7.2 to 23.0)	High total cholesterol 11.1 (4.2 to 18.7)	High fasting plasma glucose 9.1 (3.4 to 18.5)	High sodium 7.4 (0.6 to 19.5)	Low fruit 5.4 (2.9 to 9.5)	Low whole grains 5.3 (2.1 to 9.7)	Low nuts and seeds 5.3 (1.4 to 9.8)
Latvia	High body-mass index 31.2 (16.7 to 53.9)	High blood pressure 28.3 (9.8 to 55.3)	Tobacco 25.0 (11.9 to 48.9)	Alcohol use 20.1 (10.4 to 40.4)	High total cholesterol 19.3 (7.4 to 34.9)	Ambient particulate matter 13.5 (6.9 to 24.6)	Low fruit 11.5 (4.4 to 21.8)	High fasting plasma glucose 11.4 (3.1 to 23.7)	High sodium 10.4 (0.8 to 28.1)	Low whole grains 9.7 (3.0 to 20.3)
Lithuania	Tobacco 52.3 (30.4 to 94.5)	High blood pressure 46.5 (15.4 to 103.9)	High body-mass index 44.5 (20.7 to 93.6)	High total cholesterol 32.8 (10.2 to 68.4)	Alcohol use 31.9 (17.1 to 66.0)	Ambient particulate matter 22.5 (12.1 to 42.8)	High fasting plasma glucose 19.4 (7.1 to 47.1)	Low fruit 18.6 (8.8 to 39.9)	High sodium 16.3 (1.5 to 52.0)	Low whole grains 15.6 (5.0 to 32.2)
Moldova	High body-mass index 113.3 (59.4 to 225.3)	High blood pressure 106.9 (50.1 to 183.6)	Tobacco 104.3 (56.3 to 190.7)	Alcohol use 86.3 (44.6 to 163.3)	High total cholesterol 60.6 (29.3 to 116.1)	Ambient particulate matter 60.6 (31.1 to 106.9)	High fasting plasma glucose 45.6 (17.1 to 93.8)	Low fruit 40.0 (17.9 to 85.1)	Low whole grains 37.5 (16.8 to 81.9)	High sodium 37.5 (3.2 to 100.5)
Russia	High body-mass index 3,744.3 (1,921.5 to 8,024.5)	Tobacco 3,357.3 (1,515.8 to 7,042.0)	High blood pressure 3,144.1 (1,035.7 to 6,562.4)	Alcohol use 2,465.3 (1,174.1 to 4,662.0)	High total cholesterol 2,254.9 (822.6 to 5,084.8)	High fasting plasma glucose 1,744.9 (595.8 to 4,082.5)	Ambient particulate matter 1,635.6 (840.3 to 3,188.2)	Low whole grains 1,220.6 (385.7 to 2,904.2)	Low fruit 1,153.4 (465.3 to 2,552.2)	Low nuts and seeds 1,056.4 (427.5 to 2,238.5)
Ukraine	High body-mass index 1,373.2 (739.6 to 2,419.2)	High blood pressure 1,283.8 (549.4 to 2,169.5)	Tobacco 1,231.5 (595.9 to 2,098.5)	High total cholesterol 931.9 (395.9 to 1,582.4)	Alcohol use 837.1 (448.7 to 1,433.2)	Ambient particulate matter 708.1 (360.8 to 1,179.9)	High fasting plasma glucose 554.4 (196.8 to 1,026.8)	Low whole grains 477.6 (202.8 to 868.6)	High sodium 457.0 (36.7 to 1,100.3)	Low fruit 409.7 (175.0 to 736.0)
High-income	Tobacco 20,021.3 (15,278.0 to 27,635.0)	High body-mass index 12,308.1 (8,759.8 to 18,512.6)	High blood pressure 8,407.5 (5,059.5 to 14,788.0)	Alcohol use 8,178.6 (5,652.7 to 12,055.9)	High fasting plasma glucose 7,995.8 (4,067.5 to 14,850.4)	High total cholesterol 5,188.1 (2,594.9 to 8,854.4)	Ambient particulate matter 4,307.5 (2,969.3 to 6,338.7)	Low whole grains 3,145.8 (1,755.1 to 5,733.8)	High sodium 2,927.0 (587.9 to 6,903.6)	Low fruit 2,898.9 (1,663.9 to 4,766.6)
High-income Asia Pacific	Tobacco 2,193.7 (1,537.3 to 3,203.6)	High body-mass index 1,108.3 (527.9 to 1,911.3)	High blood pressure 1,060.5 (570.7 to 1,678.8)	High fasting plasma glucose 1,052.7 (522.9 to 1,895.7)	Alcohol use 811.8 (481.3 to 1,279.3)	High sodium 606.5 (282.3 to 1,075.6)	Ambient particulate matter 478.2 (313.8 to 736.2)	High total cholesterol 440.5 (215.8 to 789.1)	Impaired kidney function 348.8 (203.2 to 527.3)	Low whole grains 334.8 (168.9 to 597.8)
Brunei	Tobacco 11.2 (6.8 to 19.4)	High fasting plasma glucose 9.0 (3.0 to 17.9)	High body-mass index 6.7 (2.9 to 13.6)	High blood pressure 6.4 (2.6 to 12.2)	High total cholesterol 3.7 (1.3 to 7.2)	High sodium 3.2 (1.1 to 7.4)	Low whole grains 2.8 (1.0 to 5.9)	Impaired kidney function 2.8 (0.4 to 4.5)	Ambient particulate matter 2.2 (1.1 to 4.0)	Low fruit 2.0 (0.8 to 4.2)
Japan	Tobacco 1,201.0 (869.6 to 1,719.0)	High blood pressure 659.3 (287.5 to 1,163.2)	High body-mass index 659.3 (286.9 to 1,072.5)	High fasting plasma glucose 587.7 (240.5 to 1,120.9)	High sodium 419.7 (216.1 to 742.2)	Alcohol use 416.6 (220.6 to 668.6)	High total cholesterol 270.0 (117.3 to 526.4)	Ambient particulate matter 241.2 (169.5 to 370.4)	Impaired kidney function 229.2 (108.4 to 389.1)	Low whole grains 182.6 (71.6 to 369.3)
South Korea	Tobacco 942.7 (477.5 to 1,599.2)	High fasting plasma glucose 426.8 (209.9 to 832.3)	High body-mass index 396.7 (205.2 to 753.4)	Alcohol use 396.7 (231.3 to 663.9)	High blood pressure 342.0 (192.6 to 544.5)	Ambient particulate matter 213.9 (106.7 to 344.5)	High sodium 154.8 (34.6 to 318.9)	High total cholesterol 141.3 (72.7 to 249.4)	Low whole grains 138.6 (73.4 to 248.6)	Low fruit 137.5 (67.4 to 241.4)
Singapore	Tobacco 65.1 (36.9 to 105.9)	High blood pressure 43.7 (24.9 to 85.7)	High body-mass index 34.3 (19.4 to 63.2)	High fasting plasma glucose 29.0 (13.0 to 62.0)	Ambient particulate matter 24.9 (14.8 to 41.1)	High total cholesterol 23.4 (11.8 to 46.1)	High sodium 20.7 (7.6 to 43.6)	Occupational SHS 12.9 (8.0 to 21.3)	Low whole grains 12.3 (6.3 to 26.8)	Low nuts and seeds 12.3 (6.2 to 25.6)

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Australasia	Tobacco 393.3 (297.9 to 533.2)	High body-mass index 279.8 (201.4 to 420.2)	High blood pressure 200.0 (120.4 to 343.1)	Alcohol use 193.9 (127.8 to 299.3)	High fasting plasma glucose 143.8 (68.6 to 270.7)	High total cholesterol 127.3 (69.3 to 214.2)	Low whole grains 68.4 (39.7 to 133.0)	Low fruit 62.4 (36.5 to 103.8)	Low nuts and seeds 58.0 (30.1 to 107.0)	Ambient particulate matter 55.9 (34.2 to 89.2)
Australia	Tobacco 335.5 (252.2 to 464.4)	High body-mass index 232.8 (167.2 to 349.2)	High blood pressure 166.3 (97.7 to 285.3)	Alcohol use 164.6 (104.3 to 255.5)	High fasting plasma glucose 124.7 (59.9 to 234.7)	High total cholesterol 108.0 (58.7 to 182.0)	Low whole grains 60.5 (33.7 to 118.0)	Low fruit 52.0 (30.1 to 87.1)	Ambient particulate matter 47.5 (29.3 to 77.0)	Low nuts and seeds 47.2 (24.1 to 89.9)
New Zealand	Tobacco 58.5 (42.4 to 85.3)	High body-mass index 46.9 (34.0 to 68.8)	High blood pressure 33.6 (20.6 to 56.2)	Alcohol use 29.8 (18.4 to 46.2)	High total cholesterol 19.4 (11.0 to 31.3)	High fasting plasma glucose 19.4 (9.9 to 36.9)	Low nuts and seeds 10.8 (5.3 to 18.4)	Low fruit 10.5 (6.4 to 17.8)	High sodium 9.7 (0.0 to 29.0)	Ambient particulate matter 8.5 (5.1 to 13.4)
Western Europe	Tobacco 6,585.9 (5,169.1 to 8,626.2)	High body-mass index 4,349.6 (3,220.7 to 5,917.1)	Alcohol use 3,842.6 (2,881.5 to 5,199.4)	High blood pressure 3,005.1 (1,911.3 to 4,749.2)	High fasting plasma glucose 2,334.2 (1,214.9 to 4,105.0)	High total cholesterol 1,684.5 (940.7 to 2,784.0)	Ambient particulate matter 1,457.9 (1,082.9 to 1,994.3)	Low fruit 940.6 (576.3 to 1,414.5)	Low whole grains 930.8 (550.3 to 1,609.9)	Occupational asbestos 761.3 (507.7 to 1,106.2)
Andorra	Tobacco 1.2 (0.7 to 1.8)	Alcohol use 0.8 (0.5 to 1.2)	High body-mass index 0.7 (0.5 to 1.1)	High blood pressure 0.5 (0.2 to 0.9)	High fasting plasma glucose 0.4 (0.2 to 0.7)	High total cholesterol 0.3 (0.1 to 0.5)	Ambient particulate matter 0.2 (0.1 to 0.4)	Low whole grains 0.2 (0.1 to 0.3)	High sodium 0.2 (0.0 to 0.4)	Occupational asbestos 0.1 (0.1 to 0.2)
Austria	Tobacco 103.8 (73.3 to 141.1)	High body-mass index 102.2 (74.5 to 141.5)	Alcohol use 86.2 (62.0 to 128.8)	High blood pressure 71.0 (41.4 to 116.3)	High fasting plasma glucose 42.5 (20.3 to 74.3)	High total cholesterol 42.3 (21.7 to 66.6)	Ambient particulate matter 32.9 (21.6 to 47.2)	High sodium 23.3 (3.0 to 53.9)	Low whole grains 23.2 (11.9 to 36.9)	Low vegetables 19.6 (9.5 to 33.8)
Belgium	Tobacco 217.8 (160.0 to 295.7)	High body-mass index 118.7 (82.7 to 166.1)	Alcohol use 91.2 (60.5 to 123.7)	High blood pressure 72.5 (33.1 to 129.9)	High fasting plasma glucose 57.5 (23.5 to 106.7)	Ambient particulate matter 53.2 (36.0 to 71.5)	High total cholesterol 42.3 (21.0 to 71.5)	Low fruit 33.4 (21.5 to 49.8)	Occupational asbestos 28.4 (17.3 to 41.1)	Low whole grains 24.1 (12.1 to 45.8)
Cyprus	High body-mass index 11.9 (8.7 to 17.8)	Tobacco 11.9 (7.9 to 16.7)	High fasting plasma glucose 10.6 (5.8 to 17.7)	High blood pressure 9.2 (4.5 to 14.4)	Alcohol use 6.8 (4.2 to 10.3)	High total cholesterol 5.1 (2.3 to 8.3)	Ambient particulate matter 3.8 (2.5 to 5.3)	Low whole grains 3.1 (1.7 to 5.0)	Impaired kidney function 3.1 (1.8 to 4.8)	Low fruit 2.8 (1.7 to 4.2)
Denmark	Tobacco 132.4 (97.2 to 177.2)	Alcohol use 51.3 (43.9 to 87.2)	High body-mass index 51.3 (36.4 to 68.4)	High blood pressure 41.4 (23.8 to 67.3)	High fasting plasma glucose 32.2 (16.7 to 56.9)	Ambient particulate matter 21.5 (14.1 to 30.7)	High total cholesterol 19.5 (10.1 to 35.6)	Occupational asbestos 11.0 (8.2 to 18.8)	Low whole grains 11.0 (6.5 to 20.9)	Low vegetables 11.0 (5.6 to 19.1)
Finland	High body-mass index 57.7 (36.3 to 83.3)	Tobacco 56.5 (39.5 to 78.8)	Alcohol use 46.0 (29.8 to 63.9)	High blood pressure 45.7 (21.9 to 73.0)	High fasting plasma glucose 34.5 (14.2 to 65.0)	High total cholesterol 24.8 (11.2 to 38.6)	Low whole grains 13.6 (6.6 to 24.1)	Low vegetables 13.5 (6.5 to 25.1)	Low fruit 12.4 (6.5 to 20.1)	Ambient particulate matter 11.2 (6.9 to 17.9)
France	Tobacco 878.2 (660.8 to 1,152.6)	Alcohol use 689.8 (475.2 to 940.5)	High body-mass index 521.9 (368.1 to 718.1)	High blood pressure 310.1 (137.5 to 510.0)	High fasting plasma glucose 237.0 (99.5 to 449.4)	High total cholesterol 168.8 (75.3 to 295.3)	Ambient particulate matter 158.2 (106.1 to 216.9)	Low fruit 128.1 (79.1 to 182.1)	Occupational asbestos 122.7 (76.8 to 185.0)	Low whole grains 101.3 (46.7 to 163.5)
Germany	Tobacco 1,280.5 (939.6 to 1,812.5)	High body-mass index 976.6 (726.7 to 1,457.9)	Alcohol use 940.9 (695.7 to 1,292.4)	High blood pressure 746.6 (432.9 to 1,219.1)	High fasting plasma glucose 632.0 (324.6 to 1,133.5)	High total cholesterol 416.1 (209.7 to 756.0)	Ambient particulate matter 343.5 (234.1 to 486.1)	Low fruit 253.8 (162.1 to 377.9)	Low whole grains 223.0 (121.9 to 398.3)	Low nuts and seeds 209.4 (91.5 to 372.3)
Greece	Tobacco 202.6 (141.7 to 286.2)	High body-mass index 127.8 (84.0 to 199.4)	Alcohol use 105.7 (72.8 to 168.5)	High blood pressure 96.3 (47.1 to 168.8)	High fasting plasma glucose 78.3 (36.3 to 156.4)	High total cholesterol 61.8 (33.0 to 102.5)	Ambient particulate matter 50.0 (32.3 to 73.3)	Low whole grains 37.5 (19.3 to 67.9)	High sodium 34.2 (3.4 to 84.7)	Low nuts and seeds 23.6 (10.5 to 45.2)
Iceland	Tobacco 7.7 (5.9 to 10.4)	High body-mass index 3.3 (2.3 to 4.7)	High blood pressure 2.0 (0.8 to 4.0)	High fasting plasma glucose 1.5 (0.6 to 3.1)	High total cholesterol 1.5 (0.6 to 2.9)	Alcohol use 1.4 (0.8 to 2.4)	Ambient particulate matter 0.9 (0.6 to 1.4)	Low fruit 0.8 (0.4 to 1.4)	Low vegetables 0.8 (0.4 to 1.4)	Low whole grains 0.7 (0.3 to 1.4)
Ireland	Tobacco 92.5 (65.2 to 126.5)	High body-mass index 51.8 (32.1 to 76.0)	Alcohol use 50.1 (34.5 to 70.9)	High blood pressure 38.9 (20.7 to 64.1)	High fasting plasma glucose 31.5 (14.5 to 59.3)	High total cholesterol 31.5 (10.8 to 38.2)	Ambient particulate matter 17.2 (11.0 to 25.5)	Low fruit 16.9 (10.0 to 27.4)	Low whole grains 17.2 (6.3 to 21.6)	High sodium 12.3 (1.0 to 28.2)
Israel	Tobacco 103.2 (58.3 to 178.9)	High body-mass index 87.3 (45.5 to 147.3)	High fasting plasma glucose 74.2 (27.5 to 158.7)	High blood pressure 65.7 (28.0 to 123.1)	High total cholesterol 32.2 (12.3 to 62.1)	Impaired kidney function 30.0 (11.9 to 62.6)	Ambient particulate matter 27.7 (14.9 to 49.1)	Low whole grains 20.2 (8.6 to 40.2)	High sodium 18.6 (2.2 to 49.6)	Alcohol use 15.6 (6.9 to 28.9)
Italy	Tobacco 941.1 (672.4 to 1,262.2)	High body-mass index 636.6 (457.2 to 892.9)	Alcohol use 525.5 (367.4 to 755.8)	High blood pressure 401.3 (242.4 to 626.4)	High fasting plasma glucose 257.0 (116.6 to 482.9)	Ambient particulate matter 193.1 (138.8 to 265.4)	High total cholesterol 190.4 (105.9 to 303.1)	Occupational asbestos 141.0 (83.3 to 218.3)	High sodium 127.3 (11.2 to 316.2)	Low whole grains 116.2 (64.0 to 203.0)
Luxembourg	Tobacco 9.8 (6.4 to 14.0)	Alcohol use 6.2 (4.0 to 9.2)	High body-mass index 5.6 (3.4 to 8.2)	High blood pressure 4.9 (2.6 to 8.2)	High fasting plasma glucose 3.4 (1.5 to 6.8)	Ambient particulate matter 2.5 (1.6 to 3.7)	High total cholesterol 2.3 (1.2 to 3.7)	High sodium 1.4 (0.1 to 3.5)	Low whole grains 1.4 (0.7 to 2.3)	Low vegetables 1.2 (0.6 to 2.2)
Malta	Tobacco 5.6 (3.2 to 10.2)	High body-mass index 5.4 (3.2 to 9.2)	High blood pressure 5.0 (2.5 to 9.1)	High fasting plasma glucose 3.5 (1.6 to 6.7)	High total cholesterol 3.0 (1.5 to 5.7)	Ambient particulate matter 1.8 (0.8 to 3.2)	Alcohol use 1.7 (0.9 to 3.5)	Low nuts and seeds 1.5 (0.7 to 3.0)	Low fruit 1.5 (0.8 to 2.9)	Low whole grains 1.4 (0.7 to 3.1)
Netherlands	Tobacco 361.2 (278.4 to 470.3)	High body-mass index 154.5 (107.1 to 226.6)	Alcohol use 115.6 (77.5 to 182.9)	High fasting plasma glucose 111.0 (51.3 to 221.1)	High blood pressure 107.5 (62.2 to 185.5)	Ambient particulate matter 71.6 (50.2 to 98.9)	High total cholesterol 54.9 (27.3 to 94.5)	Occupational asbestos 43.5 (28.1 to 60.7)	Low fruit 38.9 (21.6 to 59.7)	Low whole grains 35.8 (18.9 to 67.5)
Norway	Tobacco 96.6 (72.3 to 132.3)	High body-mass index 42.3 (27.9 to 62.0)	High blood pressure 35.8 (19.2 to 62.6)	High fasting plasma glucose 31.8 (13.9 to 59.5)	Alcohol use 30.5 (19.5 to 45.4)	High total cholesterol 23.2 (11.3 to 41.9)	Ambient particulate matter 15.9 (9.8 to 24.1)	Low fruit 11.1 (5.7 to 19.7)	Low vegetables 11.0 (5.5 to 19.1)	Low nuts and seeds 10.5 (4.6 to 18.2)
Portugal	Alcohol use 121.3 (77.7 to 194.1)	Tobacco 106.9 (73.0 to 163.3)	High body-mass index 74.5 (66.6 to 164.9)	High blood pressure 74.5 (39.8 to 133.4)	High fasting plasma glucose 67.5 (32.7 to 126.2)	High total cholesterol 35.4 (18.4 to 64.2)	Ambient particulate matter 27.4 (15.7 to 53.2)	Low whole grains 22.2 (12.4 to 49.6)	Low fruit 22.1 (10.7 to 41.0)	High sodium 19.6 (2.1 to 60.7)
Spain	Tobacco 538.8 (396.9 to 765.3)	High body-mass index 427.3 (290.9 to 623.3)	Alcohol use 396.8 (262.2 to 553.4)	High blood pressure 266.4 (133.6 to 441.3)	High fasting plasma glucose 235.5 (111.7 to 451.1)	High total cholesterol 140.2 (68.1 to 240.6)	Ambient particulate matter 109.2 (71.7 to 162.7)	Impaired kidney function 73.2 (38.1 to 112.6)	Low whole grains 73.2 (34.8 to 119.2)	Low nuts and seeds 67.1 (28.4 to 108.9)

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Sweden	Tobacco 149.2 (112.1 to 199.1)	High body-mass index 89.1 (59.5 to 127.3)	High blood pressure 70.5 (35.8 to 124.6)	Alcohol use 66.1 (39.4 to 99.0)	High fasting plasma glucose 53.4 (21.0 to 118.2)	High total cholesterol 42.5 (21.2 to 72.0)	Low fruit 23.9 (12.5 to 39.7)	Low vegetables 22.2 (11.5 to 38.2)	Low nuts and seeds 21.9 (10.2 to 38.0)	High sodium 21.5 (3.3 to 50.9)
Switzerland	Tobacco 109.0 (68.4 to 167.5)	High body-mass index 74.8 (45.1 to 113.8)	Alcohol use 65.6 (41.4 to 98.0)	High blood pressure 49.7 (29.3 to 85.1)	High fasting plasma glucose 42.2 (18.5 to 78.1)	High total cholesterol 31.6 (14.7 to 55.3)	Ambient particulate matter 23.1 (13.8 to 34.7)	Low fruit 17.9 (10.4 to 30.0)	High sodium 16.9 (1.9 to 43.0)	Low whole grains 15.7 (7.8 to 30.2)
United Kingdom	Tobacco 1,205.6 (917.7 to 1,596.7)	High body-mass index 907.3 (491.2 to 977.0)	High blood pressure 486.4 (278.7 to 819.3)	Alcohol use 433.6 (279.2 to 632.1)	High total cholesterol 324.7 (173.9 to 534.8)	High fasting plasma glucose 313.6 (142.2 to 606.1)	Ambient particulate matter 279.5 (201.7 to 409.1)	Low fruit 199.0 (121.8 to 307.2)	Low whole grains 169.8 (92.6 to 311.7)	Occupational asbestos 140.4 (94.1 to 192.7)
Southern Latin America	Tobacco 1,249.1 (924.1 to 1,753.8)	High body-mass index 907.3 (651.4 to 1,340.0)	High blood pressure 723.9 (412.2 to 1,210.4)	Alcohol use 588.1 (353.7 to 981.3)	High fasting plasma glucose 465.8 (224.6 to 829.4)	Ambient particulate matter 393.2 (278.6 to 533.8)	High total cholesterol 371.4 (206.3 to 578.0)	Low whole grains 274.6 (153.2 to 462.1)	High sodium 250.1 (10.5 to 646.8)	Low fruit 208.8 (95.3 to 354.3)
Argentina	Tobacco 963.6 (715.5 to 1,293.9)	High body-mass index 686.5 (476.3 to 1,000.6)	High blood pressure 542.1 (305.8 to 911.6)	Alcohol use 443.8 (247.0 to 773.8)	High fasting plasma glucose 350.9 (164.6 to 602.3)	Ambient particulate matter 299.7 (208.3 to 414.5)	High total cholesterol 284.5 (147.7 to 452.2)	Low whole grains 204.6 (108.9 to 339.8)	High sodium 176.0 (5.7 to 460.9)	Low vegetables 156.0 (81.0 to 296.4)
Chile	Tobacco 225.5 (134.6 to 379.6)	High body-mass index 181.1 (113.6 to 287.0)	High blood pressure 148.9 (72.0 to 272.3)	Alcohol use 117.6 (65.8 to 203.1)	High fasting plasma glucose 98.8 (44.2 to 190.4)	Ambient particulate matter 76.2 (50.8 to 120.7)	High total cholesterol 69.3 (33.3 to 118.8)	High sodium 61.0 (3.7 to 161.2)	Low whole grains 56.5 (27.9 to 106.1)	Low fruit 51.5 (26.7 to 101.3)
Uruguay	Tobacco 65.8 (50.7 to 87.7)	High body-mass index 40.9 (28.1 to 56.5)	High blood pressure 34.2 (20.7 to 50.7)	Alcohol use 29.5 (16.9 to 46.1)	Ambient particulate matter 18.0 (13.4 to 24.1)	High total cholesterol 17.9 (10.8 to 25.5)	High fasting plasma glucose 17.9 (8.3 to 30.9)	Low fruit 17.2 (10.3 to 26.0)	Low whole grains 13.3 (8.0 to 22.0)	High sodium 12.5 (0.7 to 28.8)
High-income North America	Tobacco 9,799.2 (6,995.1 to 14,358.5)	High body-mass index 5,684.0 (3,603.1 to 9,186.8)	High fasting plasma glucose 4,102.5 (1,860.3 to 8,331.8)	High blood pressure 3,390.1 (1,743.9 to 6,284.1)	Alcohol use 2,673.9 (1,544.6 to 4,130.0)	High total cholesterol 2,594.3 (1,101.7 to 4,925.4)	Ambient particulate matter 1,916.0 (1,102.5 to 3,090.5)	Low whole grains 1,545.6 (743.7 to 3,053.0)	Low fruit 1,383.0 (763.5 to 2,560.5)	High sodium 1,289.6 (205.5 to 3,181.1)
Canada	Tobacco 685.7 (509.5 to 893.9)	High body-mass index 411.7 (285.4 to 577.7)	High fasting plasma glucose 289.0 (127.8 to 546.4)	High blood pressure 259.0 (132.2 to 402.6)	Alcohol use 211.6 (148.7 to 292.5)	High total cholesterol 174.9 (87.5 to 279.1)	Ambient particulate matter 109.3 (75.0 to 154.1)	Low whole grains 103.0 (51.1 to 184.4)	High sodium 100.4 (15.5 to 223.1)	Low nuts and seeds 88.9 (38.0 to 153.1)
Greenland	Tobacco 1.1 (0.6 to 2.1)	High body-mass index 1.0 (0.6 to 1.8)	High fasting plasma glucose 0.6 (0.3 to 1.3)	High blood pressure 0.6 (0.3 to 1.2)	Alcohol use 0.5 (0.2 to 1.1)	High total cholesterol 0.4 (0.2 to 0.8)	Low whole grains 0.3 (0.1 to 0.6)	High sodium 0.3 (0.1 to 0.8)	Low fruit 0.3 (0.1 to 0.6)	Low vegetables 0.2 (0.1 to 0.4)
United States	Tobacco 9,133.0 (6,371.0 to 13,544.5)	High body-mass index 5,271.1 (3,254.0 to 8,623.9)	High fasting plasma glucose 3,825.8 (1,717.7 to 7,903.3)	High blood pressure 3,128.3 (1,569.6 to 5,857.7)	Alcohol use 2,463.9 (1,355.4 to 3,867.8)	High total cholesterol 2,417.5 (1,010.8 to 4,626.6)	Ambient particulate matter 1,810.3 (1,014.6 to 2,936.9)	Low whole grains 1,441.7 (686.2 to 2,855.7)	Low fruit 1,307.1 (706.5 to 2,446.2)	High sodium 1,188.1 (191.8 to 2,980.3)
Latin America and Caribbean	High body-mass index 9,088.1 (6,700.5 to 13,729.2)	Tobacco 8,829.7 (6,571.4 to 12,284.7)	High blood pressure 6,808.3 (4,581.6 to 10,660.0)	High fasting plasma glucose 5,580.3 (3,584.1 to 9,055.4)	Alcohol use 5,264.2 (3,721.0 to 7,178.1)	Ambient particulate matter 3,826.8 (2,703.5 to 5,385.8)	High total cholesterol 3,759.4 (2,269.7 to 6,084.2)	Low vegetables 2,388.3 (1,345.1 to 4,102.7)	Impaired kidney function 2,212.1 (1,500.8 to 3,487.8)	Low nuts and seeds 1,981.9 (1,092.4 to 3,168.0)
Caribbean	High body-mass index 743.2 (516.5 to 1,136.3)	Tobacco 737.6 (516.5 to 1,048.2)	High blood pressure 638.7 (408.8 to 907.9)	High fasting plasma glucose 520.9 (297.2 to 834.4)	Ambient particulate matter 393.3 (280.2 to 534.6)	High total cholesterol 344.0 (195.1 to 498.9)	Alcohol use 289.6 (187.2 to 445.1)	Low vegetables 235.8 (130.6 to 420.1)	Household air pollution 201.1 (131.4 to 290.2)	Low fruit 189.1 (95.1 to 335.9)
Antigua and Barbuda	High body-mass index 1.7 (1.1 to 2.8)	High fasting plasma glucose 1.4 (0.8 to 2.4)	High blood pressure 1.2 (0.7 to 2.0)	High total cholesterol 0.5 (0.3 to 0.9)	Impaired kidney function 0.5 (0.3 to 0.8)	Ambient particulate matter 0.5 (0.3 to 0.7)	Tobacco 0.4 (0.3 to 0.7)	Low vegetables 0.4 (0.2 to 0.6)	Low fruit 0.4 (0.2 to 0.6)	Low whole grains 0.3 (0.2 to 0.7)
The Bahamas	High body-mass index 9.3 (5.7 to 16.1)	High blood pressure 5.6 (2.7 to 10.9)	High fasting plasma glucose 5.5 (2.6 to 10.7)	Alcohol use 5.2 (2.4 to 9.7)	Tobacco 4.9 (2.9 to 8.5)	High total cholesterol 2.5 (1.3 to 4.8)	Ambient particulate matter 2.5 (1.5 to 4.1)	Impaired kidney function 1.8 (0.7 to 3.6)	Low whole grains 1.6 (0.7 to 3.3)	Occupational SHS 1.2 (0.7 to 2.3)
Barbados	High body-mass index 5.5 (3.6 to 7.8)	High fasting plasma glucose 2.7 (1.3 to 5.7)	High blood pressure 2.7 (1.0 to 4.5)	Alcohol use 1.6 (0.9 to 2.8)	Tobacco 1.4 (0.9 to 2.0)	Ambient particulate matter 1.3 (0.7 to 1.9)	High total cholesterol 1.1 (0.5 to 2.0)	Impaired kidney function 0.9 (0.4 to 1.6)	Low whole grains 0.9 (0.4 to 1.6)	Low vegetables 0.9 (0.4 to 1.4)
Belize	High body-mass index 9.4 (5.7 to 16.1)	High fasting plasma glucose 7.5 (4.0 to 14.2)	Tobacco 6.4 (3.8 to 10.7)	High blood pressure 6.3 (3.3 to 11.4)	Alcohol use 4.9 (2.6 to 9.1)	Ambient particulate matter 4.0 (2.5 to 6.4)	High total cholesterol 3.3 (1.6 to 5.6)	Impaired kidney function 2.4 (1.3 to 4.2)	Low vegetables 2.3 (1.1 to 4.7)	Low fruit 2.2 (1.0 to 4.2)
Bermuda	High body-mass index 0.9 (0.5 to 1.6)	Tobacco 0.8 (0.5 to 1.3)	Alcohol use 0.6 (0.3 to 1.2)	High blood pressure 0.6 (0.3 to 1.1)	High fasting plasma glucose 0.6 (0.3 to 1.1)	High total cholesterol 0.3 (0.2 to 0.7)	Ambient particulate matter 0.2 (0.1 to 0.4)	Low vegetables 0.2 (0.1 to 0.3)	Low nuts and seeds 0.2 (0.1 to 0.3)	Occupational SHS 0.2 (0.1 to 0.3)
Cuba	Tobacco 304.3 (225.0 to 404.9)	High body-mass index 150.0 (100.1 to 217.8)	High blood pressure 113.3 (66.3 to 166.9)	High fasting plasma glucose 85.2 (40.6 to 152.9)	Ambient particulate matter 84.8 (58.7 to 108.5)	High total cholesterol 59.1 (32.0 to 92.5)	Alcohol use 43.9 (25.6 to 73.9)	Low vegetables 40.1 (18.0 to 77.8)	Low omega-3 33.7 (9.1 to 66.3)	Low nuts and seeds 32.8 (15.0 to 53.6)
Dominica	High body-mass index 1.3 (0.8 to 2.2)	High fasting plasma glucose 1.1 (0.6 to 2.0)	High blood pressure 1.0 (0.5 to 1.7)	Tobacco 0.8 (0.5 to 1.3)	Alcohol use 0.7 (0.4 to 1.2)	Ambient particulate matter 0.4 (0.2 to 0.7)	Impaired kidney function 0.4 (0.2 to 0.6)	High total cholesterol 0.4 (0.2 to 0.6)	Low fruit 0.3 (0.1 to 0.5)	Low vegetables 0.3 (0.1 to 0.5)
Dominican Republic	High blood pressure 140.1 (78.7 to 241.4)	Tobacco 131.0 (78.3 to 213.8)	High body-mass index 127.9 (70.0 to 249.2)	High fasting plasma glucose 85.9 (43.6 to 155.8)	High total cholesterol 75.7 (41.4 to 139.9)	Ambient particulate matter 64.9 (40.9 to 105.0)	Alcohol use 64.1 (35.5 to 110.2)	Low vegetables 53.3 (27.4 to 101.5)	Short gestation 42.2 (20.4 to 82.7)	Low nuts and seeds 41.3 (19.8 to 80.8)
Grenada	High body-mass index 2.5 (1.7 to 3.8)	High fasting plasma glucose 2.3 (1.4 to 3.6)	High blood pressure 2.0 (1.3 to 3.0)	Tobacco 1.5 (1.0 to 2.2)	Alcohol use 1.3 (0.8 to 2.2)	Ambient particulate matter 1.0 (0.6 to 1.5)	High total cholesterol 0.9 (0.5 to 1.5)	Low fruit 0.9 (0.4 to 1.3)	Impaired kidney function 0.7 (0.4 to 1.1)	Low vegetables 0.7 (0.4 to 1.1)
Guyana	High body-mass index 20.0 (11.9 to 29.2)	High fasting plasma glucose 18.1 (9.2 to 27.3)	High blood pressure 16.7 (8.9 to 24.6)	Tobacco 11.2 (6.0 to 18.2)	Alcohol use 10.2 (5.8 to 17.1)	High total cholesterol 8.9 (4.2 to 14.3)	Ambient particulate matter 8.7 (5.1 to 13.8)	Low fruit 7.4 (3.5 to 13.5)	Low vegetables 6.9 (3.3 to 11.5)	Low nuts and seeds 4.7 (2.2 to 7.3)

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Haiti	High body-mass index 278.9 (168.1 to 425.8)	High blood pressure 253.3 (146.2 to 375.3)	High fasting plasma glucose 212.9 (109.6 to 354.3)	Tobacco 198.5 (119.8 to 311.8)	Household air pollution 177.8 (109.4 to 270.9)	Ambient particulate matter 176.4 (117.0 to 248.0)	High total cholesterol 141.3 (74.2 to 210.4)	Alcohol use 117.2 (67.3 to 190.8)	Low vegetables 95.7 (47.6 to 165.0)	Low fruit 94.4 (45.8 to 175.0)
Jamaica	High body-mass index 44.5 (29.7 to 63.3)	Tobacco 30.5 (19.2 to 45.2)	High fasting plasma glucose 28.5 (11.5 to 47.9)	High blood pressure 26.2 (13.8 to 42.1)	Ambient particulate matter 15.1 (9.8 to 22.0)	Alcohol use 12.6 (6.4 to 22.6)	High total cholesterol 10.7 (5.8 to 16.4)	Low vegetables 9.6 (4.9 to 16.9)	Low whole grains 8.5 (3.1 to 16.8)	Occupational SHS 7.9 (5.0 to 12.0)
Puerto Rico	High body-mass index 42.6 (27.5 to 64.4)	High fasting plasma glucose 34.5 (15.2 to 65.6)	Tobacco 28.6 (19.2 to 42.5)	High blood pressure 25.3 (13.3 to 44.9)	Alcohol use 15.8 (8.1 to 27.2)	High total cholesterol 13.5 (6.5 to 24.2)	Ambient particulate matter 12.5 (6.8 to 22.1)	Low fruit 11.8 (6.1 to 18.9)	Impaired kidney function 9.9 (4.3 to 18.8)	Low vegetables 8.5 (4.3 to 14.9)
Saint Lucia	High body-mass index 4.1 (2.7 to 6.2)	High fasting plasma glucose 3.1 (1.6 to 5.2)	High blood pressure 1.5 (1.5 to 4.4)	Alcohol use 2.1 (1.2 to 3.1)	Tobacco 1.8 (1.1 to 2.7)	Ambient particulate matter 1.1 (0.7 to 1.6)	Impaired kidney function 1.0 (0.5 to 1.7)	High total cholesterol 0.9 (0.5 to 1.4)	Low fruit 0.8 (0.4 to 1.4)	Low vegetables 0.7 (0.4 to 1.2)
Saint Vincent and the Grenadines	High body-mass index 2.6 (1.9 to 3.7)	High fasting plasma glucose 2.3 (1.4 to 3.4)	High blood pressure 1.9 (1.2 to 2.8)	Tobacco 1.4 (0.9 to 2.1)	High total cholesterol 0.9 (0.5 to 1.4)	Ambient particulate matter 0.9 (0.6 to 1.3)	Alcohol use 0.8 (0.5 to 1.3)	Low vegetables 0.7 (0.4 to 1.2)	Low fruit 0.6 (0.3 to 1.1)	Impaired kidney function 0.6 (0.3 to 0.8)
Suriname	High body-mass index 10.5 (6.4 to 14.2)	High blood pressure 8.0 (4.9 to 11.9)	Tobacco 8.0 (5.0 to 10.9)	High fasting plasma glucose 6.8 (2.9 to 11.4)	Alcohol use 5.6 (3.5 to 8.6)	Ambient particulate matter 5.3 (3.5 to 7.2)	Low fruit 4.4 (2.2 to 7.2)	High total cholesterol 4.0 (2.0 to 6.0)	Low vegetables 3.2 (1.6 to 5.0)	Short gestation 3.2 (1.2 to 4.9)
Trinidad and Tobago	High body-mass index 32.4 (21.9 to 47.7)	High fasting plasma glucose 31.2 (16.0 to 53.7)	High blood pressure 25.1 (13.2 to 40.2)	Tobacco 19.7 (11.7 to 30.5)	High total cholesterol 14.3 (7.4 to 24.4)	Ambient particulate matter 11.3 (7.1 to 17.0)	Low fruit 10.2 (5.3 to 16.9)	Low nuts and seeds 8.8 (4.1 to 14.8)	Low vegetables 8.8 (4.3 to 15.3)	Impaired kidney function 7.3 (4.2 to 10.5)
Virgin Islands, U.S.	High body-mass index 1.5 (1.0 to 2.1)	Tobacco 1.0 (0.7 to 1.4)	High blood pressure 0.9 (0.5 to 1.5)	High fasting plasma glucose 0.9 (0.4 to 1.6)	Alcohol use 0.6 (0.3 to 0.9)	High total cholesterol 0.6 (0.3 to 0.9)	Ambient particulate matter 0.5 (0.3 to 0.7)	Low vegetables 0.3 (0.2 to 0.5)	Low whole grains 0.3 (0.2 to 0.6)	Low nuts and seeds 0.3 (0.1 to 0.5)
Andean Latin America	High body-mass index 692.4 (461.7 to 1,066.3)	Alcohol use 420.9 (258.0 to 589.7)	Tobacco 390.4 (257.5 to 603.7)	High blood pressure 355.5 (197.8 to 571.4)	Ambient particulate matter 323.9 (199.8 to 450.4)	High fasting plasma glucose 298.5 (160.1 to 488.2)	High total cholesterol 227.6 (127.8 to 391.0)	Short gestation 163.5 (110.3 to 235.7)	Household air pollution 155.8 (94.6 to 223.5)	Low vegetables 155.4 (72.6 to 290.3)
Bolivia	High body-mass index 185.0 (122.3 to 298.6)	Tobacco 122.9 (72.7 to 196.1)	Ambient particulate matter 103.5 (65.7 to 152.4)	High blood pressure 98.0 (60.7 to 157.2)	High fasting plasma glucose 95.6 (51.8 to 209.8)	Short gestation 96.3 (51.7 to 124.7)	High total cholesterol 69.5 (37.3 to 115.4)	Low birth weight 60.2 (37.4 to 87.5)	Alcohol use 55.9 (26.2 to 113.4)	Low fruit 55.5 (30.6 to 115.4)
Ecuador	High body-mass index 228.6 (158.3 to 329.4)	Alcohol use 127.7 (87.3 to 191.9)	High blood pressure 108.0 (60.1 to 172.1)	Tobacco 98.4 (63.6 to 146.7)	High fasting plasma glucose 95.6 (52.9 to 164.2)	Ambient particulate matter 68.0 (45.4 to 109.6)	High total cholesterol 64.9 (35.0 to 107.9)	Impaired kidney function 45.2 (25.3 to 74.0)	Low vegetables 42.4 (21.4 to 77.2)	Occupational SHS 35.0 (22.5 to 52.5)
Peru	High body-mass index 278.2 (158.2 to 438.3)	Alcohol use 241.9 (122.6 to 363.5)	Tobacco 183.9 (94.0 to 307.5)	Ambient particulate matter 153.7 (77.3 to 214.8)	High blood pressure 149.8 (62.2 to 267.9)	High fasting plasma glucose 109.9 (45.0 to 200.2)	High total cholesterol 103.2 (41.0 to 181.8)	Household air pollution 100.2 (52.5 to 162.4)	Low fruit 69.9 (30.8 to 130.9)	Low vegetables 69.1 (25.7 to 139.9)
Central Latin America	High body-mass index 4,482.0 (3,149.6 to 6,441.7)	High fasting plasma glucose 3,017.3 (1,764.6 to 5,057.9)	Tobacco 2,808.5 (1,977.7 to 4,049.2)	High blood pressure 2,761.7 (1,780.1 to 4,428.4)	Alcohol use 2,170.1 (1,535.9 to 2,862.7)	Ambient particulate matter 1,545.1 (1,092.1 to 2,161.2)	High total cholesterol 1,537.6 (935.0 to 2,485.4)	Impaired kidney function 1,365.5 (841.4 to 2,152.2)	Low vegetables 933.5 (522.5 to 1,528.0)	Low nuts and seeds 852.9 (479.8 to 1,380.1)
Colombia	Tobacco 624.4 (405.9 to 958.1)	High body-mass index 553.6 (344.4 to 918.0)	High blood pressure 467.3 (249.4 to 839.7)	Alcohol use 298.2 (163.7 to 551.0)	Ambient particulate matter 252.1 (166.2 to 388.8)	High fasting plasma glucose 251.1 (115.2 to 513.4)	High total cholesterol 234.2 (108.6 to 418.2)	Low vegetables 159.6 (84.4 to 268.9)	Low fruit 139.7 (64.5 to 265.6)	Low nuts and seeds 136.5 (64.9 to 255.2)
Costa Rica	High body-mass index 51.1 (31.0 to 79.7)	High blood pressure 44.1 (22.8 to 78.3)	High fasting plasma glucose 31.2 (14.0 to 62.1)	Alcohol use 28.9 (18.4 to 45.2)	Tobacco 28.6 (17.2 to 46.8)	High total cholesterol 23.0 (11.6 to 42.0)	Impaired kidney function 17.8 (8.5 to 33.4)	Ambient particulate matter 16.8 (10.2 to 26.5)	Low vegetables 13.7 (7.4 to 23.2)	Low nuts and seeds 10.9 (4.6 to 19.8)
El Salvador	High body-mass index 78.1 (50.2 to 119.3)	High blood pressure 54.6 (32.4 to 83.6)	High fasting plasma glucose 52.3 (27.3 to 94.7)	Tobacco 37.3 (21.3 to 60.8)	Alcohol use 34.4 (21.4 to 55.3)	High total cholesterol 33.5 (17.3 to 54.9)	Ambient particulate matter 31.5 (20.6 to 47.4)	Impaired kidney function 31.4 (16.9 to 56.6)	Low vegetables 20.8 (11.3 to 33.9)	Low fruit 19.4 (10.5 to 34.2)
Guatemala	High body-mass index 268.2 (157.4 to 427.6)	High fasting plasma glucose 220.3 (110.6 to 376.1)	Alcohol use 173.8 (105.6 to 255.0)	Ambient particulate matter 166.1 (100.1 to 271.0)	High blood pressure 156.6 (93.3 to 243.5)	Household air pollution 143.0 (58.4 to 277.2)	Tobacco 122.6 (68.7 to 202.5)	High total cholesterol 102.8 (52.9 to 152.0)	Impaired kidney function 102.8 (51.1 to 154.8)	Low fruit 92.6 (35.4 to 127.9)
Honduras	High body-mass index 174.0 (118.8 to 286.9)	High blood pressure 147.4 (87.7 to 234.3)	High fasting plasma glucose 114.8 (59.6 to 224.4)	Tobacco 110.2 (58.2 to 183.7)	High total cholesterol 107.1 (59.0 to 166.4)	Ambient particulate matter 82.1 (52.5 to 117.9)	Impaired kidney function 65.4 (39.6 to 125.5)	Low vegetables 58.6 (26.5 to 97.5)	Alcohol use 53.0 (33.1 to 88.5)	Household air pollution 52.6 (32.1 to 85.3)
Mexico	High body-mass index 2,509.1 (1,708.6 to 3,541.3)	High fasting plasma glucose 1,874.6 (1,008.0 to 3,054.3)	High blood pressure 1,258.3 (717.4 to 2,070.8)	Tobacco 1,209.3 (831.6 to 1,770.7)	Alcohol use 1,096.1 (739.7 to 1,583.5)	Impaired kidney function 828.1 (409.5 to 1,387.4)	High total cholesterol 707.7 (385.4 to 1,158.8)	Ambient particulate matter 657.6 (486.6 to 925.7)	Low nuts and seeds 388.3 (192.4 to 605.2)	Low vegetables 382.0 (209.2 to 637.9)
Nicaragua	High body-mass index 100.3 (59.9 to 159.9)	High blood pressure 70.2 (38.0 to 113.9)	High fasting plasma glucose 64.7 (31.2 to 116.3)	Tobacco 41.6 (22.4 to 73.8)	Impaired kidney function 39.2 (19.3 to 72.7)	Alcohol use 38.0 (24.6 to 58.6)	Ambient particulate matter 30.2 (18.1 to 48.3)	High total cholesterol 29.3 (14.7 to 48.1)	Low fruit 25.8 (14.1 to 46.2)	Household air pollution 23.6 (8.9 to 39.6)
Panama	High blood pressure 44.6 (25.1 to 64.3)	High body-mass index 43.3 (25.5 to 67.2)	High fasting plasma glucose 38.6 (20.2 to 68.9)	Tobacco 31.6 (20.9 to 48.1)	Alcohol use 28.9 (16.7 to 43.7)	High total cholesterol 21.2 (12.4 to 32.3)	Ambient particulate matter 19.2 (12.7 to 26.7)	Impaired kidney function 17.9 (9.5 to 30.7)	Low fruit 16.7 (8.1 to 28.4)	Low vegetables 13.7 (7.2 to 23.7)
Venezuela	High body-mass index 693.5 (392.8 to 1,216.7)	Tobacco 614.4 (379.4 to 1,014.8)	High blood pressure 521.7 (259.5 to 951.0)	Alcohol use 435.8 (242.5 to 758.1)	High fasting plasma glucose 389.7 (139.2 to 753.2)	Ambient particulate matter 296.0 (180.2 to 489.5)	High total cholesterol 274.3 (129.5 to 497.4)	Low vegetables 201.5 (104.0 to 353.4)	Low nuts and seeds 159.5 (72.4 to 294.6)	Impaired kidney function 151.5 (54.0 to 279.1)

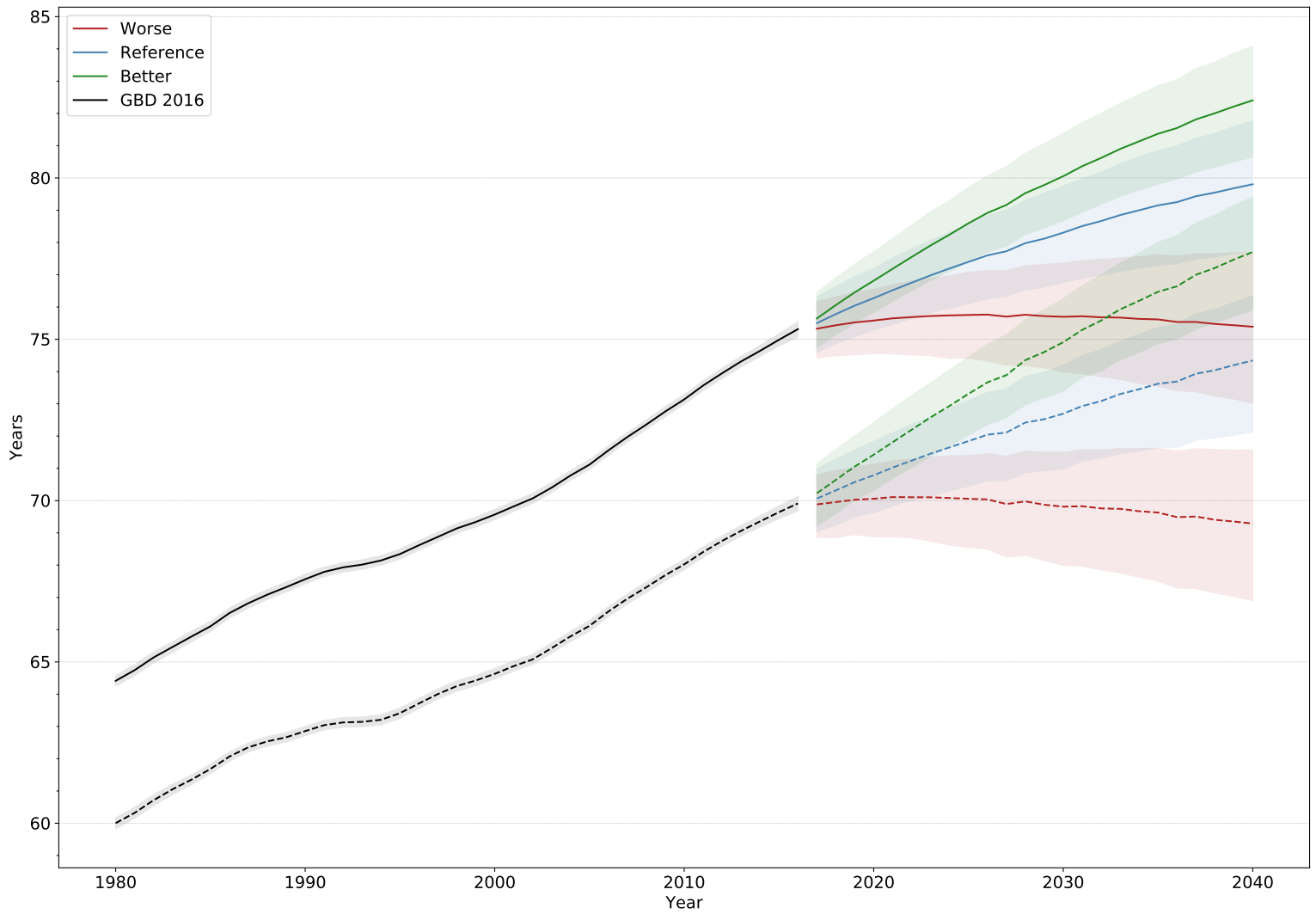
Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Tropical Latin America	Tobacco 4,937.2 (3,689.4 to 6,690.4)	High body-mass index 3,160.2 (1,929.8 to 5,098.7)	High blood pressure 3,054.3 (1,785.3 to 4,955.6)	Alcohol use 2,410.0 (1,483.7 to 3,653.0)	High fasting plasma glucose 1,737.9 (887.8 to 3,166.5)	High total cholesterol 1,632.9 (959.4 to 2,661.7)	Ambient particulate matter 1,558.8 (1,101.5 to 2,221.8)	Low vegetables 1,063.1 (621.2 to 1,948.3)	Low fruit 875.8 (370.9 to 1,573.4)	Low nuts and seeds 816.2 (406.3 to 1,380.4)
Brazil	Tobacco 4,797.7 (3,564.2 to 6,474.6)	High body-mass index 3,028.6 (1,804.1 to 4,896.9)	High blood pressure 2,940.4 (1,698.0 to 4,824.0)	Alcohol use 2,330.9 (1,438.8 to 3,529.7)	High fasting plasma glucose 1,660.1 (831.1 to 3,044.1)	High total cholesterol 1,573.6 (923.7 to 2,573.5)	Ambient particulate matter 1,499.6 (1,057.4 to 2,145.2)	Low vegetables 1,025.1 (604.5 to 1,873.1)	Low fruit 827.6 (347.7 to 1,489.9)	Low nuts and seeds 780.6 (384.6 to 1,329.9)
Paraguay	Tobacco 148.0 (88.3 to 225.2)	High body-mass index 132.5 (75.7 to 203.0)	High blood pressure 113.2 (63.5 to 176.0)	Alcohol use 83.8 (41.5 to 160.7)	High fasting plasma glucose 80.7 (44.2 to 141.7)	Ambient particulate matter 63.7 (38.3 to 90.2)	High total cholesterol 58.6 (29.6 to 96.1)	Low fruit 51.3 (23.2 to 99.1)	Low vegetables 37.7 (15.5 to 84.0)	Household air pollution 37.4 (20.7 to 59.2)
North Africa and Middle East	High body-mass index 15,106.0 (10,156.5 to 22,423.8)	High blood pressure 12,378.6 (7,757.3 to 17,946.5)	Tobacco 10,925.8 (6,857.6 to 15,646.4)	High fasting plasma glucose 9,961.5 (5,770.4 to 15,302.7)	High total cholesterol 8,291.0 (4,715.4 to 11,475.0)	Ambient particulate matter 8,264.7 (5,648.5 to 11,053.8)	Short gestation 5,312.5 (3,318.4 to 8,335.4)	Low whole grains 4,995.3 (3,042.2 to 8,041.8)	Low nuts and seeds 4,272.3 (2,158.3 to 6,720.9)	Low fruit 3,857.4 (2,012.6 to 6,283.3)
North Africa and Middle East	High body-mass index 15,106.0 (10,156.5 to 22,423.8)	High blood pressure 12,378.6 (7,757.3 to 17,946.5)	Tobacco 10,925.8 (6,857.6 to 15,646.4)	High fasting plasma glucose 9,961.5 (5,770.4 to 15,302.7)	High total cholesterol 8,291.0 (4,715.4 to 11,475.0)	Ambient particulate matter 8,264.7 (5,648.5 to 11,053.8)	Short gestation 5,312.5 (3,318.4 to 8,335.4)	Low whole grains 4,995.3 (3,042.2 to 8,041.8)	Low nuts and seeds 4,272.3 (2,158.3 to 6,720.9)	Low fruit 3,857.4 (2,012.6 to 6,283.3)
Afghanistan	Short gestation 2,176.2 (1,272.3 to 3,416.2)	Household air pollution 2,091.0 (1,214.0 to 2,981.0)	Ambient particulate matter 1,926.2 (1,287.1 to 2,647.3)	High body-mass index 1,780.1 (1,003.9 to 2,620.8)	Child wasting 1,524.3 (529.2 to 2,609.5)	High blood pressure 1,391.2 (741.9 to 2,220.3)	Hib vaccination 1,221.8 (392.2 to 2,882.0)	Tobacco 1,221.8 (633.7 to 1,999.7)	High fasting plasma glucose 1,219.1 (566.6 to 2,079.4)	Low birth weight 1,154.2 (676.4 to 1,700.3)
Algeria	High body-mass index 612.4 (339.9 to 975.6)	High blood pressure 527.0 (278.5 to 852.6)	Tobacco 497.2 (278.0 to 826.5)	High fasting plasma glucose 450.5 (202.7 to 847.0)	High total cholesterol 338.9 (173.4 to 522.9)	Ambient particulate matter 329.8 (212.6 to 482.2)	Low whole grains 247.4 (126.5 to 444.4)	Low fruit 212.1 (98.1 to 360.1)	Low nuts and seeds 208.0 (100.3 to 340.0)	Impaired kidney function 163.2 (86.3 to 241.4)
Bahrain	High body-mass index 37.1 (19.3 to 70.3)	High fasting plasma glucose 31.3 (15.2 to 59.6)	High blood pressure 22.2 (10.6 to 44.8)	Tobacco 20.8 (9.9 to 42.5)	High total cholesterol 17.1 (6.5 to 35.5)	Ambient particulate matter 12.6 (5.9 to 25.2)	Low whole grains 11.0 (4.7 to 25.9)	Impaired kidney function 7.5 (4.1 to 12.3)	Low nuts and seeds 7.3 (2.7 to 18.5)	Low omega-3 5.8 (1.0 to 15.5)
Egypt	High body-mass index 2,979.7 (1,870.2 to 4,598.2)	High blood pressure 2,091.0 (1,132.1 to 3,105.9)	High fasting plasma glucose 1,817.9 (795.1 to 2,844.5)	Tobacco 1,682.1 (876.7 to 2,622.8)	High total cholesterol 1,384.9 (709.9 to 2,086.1)	Ambient particulate matter 1,144.8 (649.5 to 1,703.1)	Low whole grains 792.2 (433.0 to 1,368.7)	Low nuts and seeds 609.3 (373.5 to 1,256.5)	Low omega-3 603.3 (153.8 to 1,137.6)	Impaired kidney function 606.3 (362.6 to 911.0)
Iran	High body-mass index 1,608.6 (876.4 to 2,880.3)	High blood pressure 1,172.9 (497.3 to 2,095.7)	Tobacco 1,142.0 (593.6 to 1,835.0)	High total cholesterol 1,079.7 (491.5 to 1,787.3)	High fasting plasma glucose 988.1 (333.9 to 1,984.8)	Ambient particulate matter 755.3 (403.0 to 1,135.3)	Low whole grains 568.5 (259.7 to 1,038.5)	Low nuts and seeds 432.7 (175.1 to 851.1)	Low omega-3 390.5 (87.4 to 881.4)	High sodium 325.2 (15.7 to 964.1)
Iraq	High body-mass index 1,635.6 (1,097.0 to 2,515.0)	High blood pressure 1,346.5 (850.7 to 2,002.3)	High fasting plasma glucose 1,187.4 (721.5 to 1,920.9)	Tobacco 1,081.6 (635.1 to 1,680.0)	High total cholesterol 850.5 (494.8 to 1,271.7)	Ambient particulate matter 676.4 (458.8 to 978.8)	Low whole grains 537.2 (283.2 to 965.7)	Low fruit 528.7 (333.7 to 884.3)	Short gestation 439.6 (139.5 to 805.5)	Low nuts and seeds 436.3 (205.3 to 710.7)
Jordan	High body-mass index 145.8 (79.9 to 240.0)	High fasting plasma glucose 112.8 (56.5 to 211.2)	High blood pressure 101.5 (53.1 to 180.3)	Tobacco 85.4 (41.9 to 164.5)	High total cholesterol 85.4 (34.4 to 117.6)	Ambient particulate matter 49.2 (29.0 to 85.7)	Impaired kidney function 41.6 (20.2 to 76.0)	Low whole grains 37.2 (18.6 to 68.0)	Low fruit 32.1 (14.6 to 60.7)	Low nuts and seeds 31.4 (14.1 to 62.0)
Kuwait	High body-mass index 93.2 (41.7 to 212.5)	High fasting plasma glucose 70.6 (24.6 to 165.2)	High blood pressure 69.5 (28.2 to 154.7)	High total cholesterol 50.5 (18.9 to 123.6)	Tobacco 48.8 (19.0 to 118.2)	Ambient particulate matter 33.5 (13.9 to 71.9)	Low whole grains 27.7 (10.5 to 70.5)	Low nuts and seeds 21.9 (7.0 to 60.5)	Impaired kidney function 21.5 (9.1 to 45.6)	Low fruit 16.7 (5.0 to 45.7)
Lebanon	High body-mass index 73.8 (41.9 to 142.2)	Tobacco 68.9 (35.3 to 128.3)	High blood pressure 55.0 (24.2 to 110.7)	High fasting plasma glucose 54.2 (23.1 to 112.7)	High total cholesterol 45.4 (17.7 to 94.4)	Ambient particulate matter 27.6 (14.4 to 54.3)	Low whole grains 23.6 (10.3 to 53.2)	Low omega-3 14.8 (2.6 to 45.3)	Impaired kidney function 14.5 (7.7 to 24.6)	High sodium 13.3 (0.7 to 40.8)
Libya	High body-mass index 154.8 (94.2 to 221.9)	High fasting plasma glucose 115.9 (57.8 to 198.1)	High blood pressure 115.9 (64.3 to 170.1)	Tobacco 86.0 (47.6 to 127.9)	High total cholesterol 86.0 (32.2 to 95.0)	Ambient particulate matter 60.8 (37.3 to 83.7)	Impaired kidney function 45.7 (22.7 to 82.8)	Low whole grains 44.2 (21.0 to 68.7)	Low nuts and seeds 31.7 (15.7 to 52.6)	Low omega-3 26.3 (6.1 to 49.8)
Morocco	High blood pressure 779.8 (488.8 to 1,142.8)	High body-mass index 691.8 (461.6 to 1,055.0)	High fasting plasma glucose 673.4 (410.6 to 1,077.7)	Tobacco 532.4 (325.4 to 794.6)	High total cholesterol 458.4 (251.7 to 720.0)	Ambient particulate matter 338.1 (222.4 to 500.9)	Low nuts and seeds 268.5 (135.0 to 443.0)	Low whole grains 256.7 (151.0 to 433.3)	Low omega-3 212.8 (53.8 to 436.1)	Impaired kidney function 200.8 (138.5 to 297.8)
Palestine	High body-mass index 151.0 (74.8 to 266.2)	Tobacco 107.7 (53.3 to 186.8)	High blood pressure 95.0 (42.8 to 159.2)	High fasting plasma glucose 90.9 (35.8 to 168.6)	High total cholesterol 83.8 (33.8 to 144.4)	Ambient particulate matter 64.8 (32.4 to 109.4)	Low whole grains 47.8 (19.3 to 88.9)	Low fruit 43.5 (18.8 to 77.5)	Low vegetables 40.8 (17.2 to 75.8)	Low nuts and seeds 39.7 (14.3 to 77.5)
Oman	High fasting plasma glucose 131.2 (64.9 to 244.0)	High blood pressure 130.6 (62.5 to 229.2)	High body-mass index 129.6 (69.7 to 213.7)	High total cholesterol 83.3 (37.6 to 150.7)	Tobacco 68.9 (32.8 to 114.7)	Ambient particulate matter 61.8 (32.2 to 100.6)	Low whole grains 53.4 (26.6 to 102.8)	Low nuts and seeds 44.6 (20.7 to 80.3)	Low omega-3 29.9 (5.9 to 68.9)	Impaired kidney function 29.0 (16.5 to 43.8)
Qatar	High body-mass index 40.1 (19.5 to 80.7)	High fasting plasma glucose 31.0 (11.8 to 82.1)	High blood pressure 24.5 (9.5 to 60.4)	Tobacco 21.5 (7.9 to 48.8)	High total cholesterol 17.3 (5.6 to 45.1)	Ambient particulate matter 14.0 (5.1 to 30.8)	Low whole grains 11.5 (4.0 to 29.1)	Impaired kidney function 7.8 (3.2 to 18.6)	Alcohol use 6.9 (2.8 to 16.3)	High sodium 5.6 (0.2 to 18.4)
Saudi Arabia	High body-mass index 545.1 (240.5 to 946.3)	High blood pressure 487.4 (210.0 to 880.3)	High fasting plasma glucose 458.7 (176.9 to 845.7)	Tobacco 263.6 (120.6 to 486.1)	High total cholesterol 262.0 (105.2 to 482.1)	Ambient particulate matter 245.9 (108.9 to 458.9)	Impaired kidney function 211.0 (99.4 to 355.1)	Low nuts and seeds 165.1 (65.7 to 309.4)	Low whole grains 159.3 (65.6 to 335.5)	Low fruit 129.8 (50.4 to 262.8)
Sudan	Short gestation 1,189.4 (603.8 to 2,711.9)	High blood pressure 736.4 (376.4 to 1,668.5)	High body-mass index 1,125.9 (674.5 to 1,643.8)	Low birth weight 953.1 (446.6 to 2,031.4)	Ambient particulate matter 862.5 (504.0 to 1,318.6)	High fasting plasma glucose 718.7 (359.5 to 1,094.0)	Household air pollution 705.3 (411.2 to 1,122.8)	Child wasting 663.9 (128.8 to 1,637.5)	High total cholesterol 637.0 (347.3 to 993.8)	Tobacco 634.7 (337.8 to 1,046.5)
Syria	High body-mass index 515.2 (285.3 to 888.0)	High blood pressure 431.2 (222.8 to 745.5)	Tobacco 379.3 (184.5 to 676.4)	High total cholesterol 326.2 (150.2 to 573.6)	High fasting plasma glucose 257.6 (114.7 to 501.3)	Ambient particulate matter 235.4 (124.6 to 393.0)	Low whole grains 198.7 (92.9 to 348.6)	Low vegetables 166.0 (73.3 to 291.2)	Low nuts and seeds 160.6 (60.9 to 314.8)	Low fruit 139.9 (56.7 to 289.8)
Tunisia	Tobacco 200.0 (119.6 to 312.0)	High body-mass index 163.6 (106.7 to 269.2)	High blood pressure 144.4 (84.8 to 214.3)	High fasting plasma glucose 135.4 (75.3 to 232.9)	High total cholesterol 98.0 (48.8 to 154.9)	Ambient particulate matter 92.2 (57.9 to 127.5)	Low whole grains 59.8 (31.9 to 101.3)	Impaired kidney function 51.6 (27.6 to 76.8)	Low fruit 49.8 (26.3 to 74.7)	Low nuts and seeds 48.7 (22.7 to 82.9)

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Turkey	Tobacco 1,973.4 (1,216.3 to 3,053.8)	High body-mass index 1,453.3 (947.7 to 2,303.9)	High blood pressure 1,250.5 (710.3 to 2,057.5)	High fasting plasma glucose 984.5 (505.0 to 1,713.1)	High total cholesterol 689.4 (337.7 to 1,193.1)	Ambient particulate matter 682.4 (449.5 to 1,078.3)	Low whole grains 430.2 (225.5 to 739.4)	Impaired kidney function 418.7 (257.0 to 683.8)	Low nuts and seeds 316.5 (152.9 to 739.4)	Low omega-3 294.2 (76.6 to 731.2)
United Arab Emirates	High body-mass index 206.5 (122.8 to 312.6)	High fasting plasma glucose 165.1 (89.2 to 286.6)	High blood pressure 148.7 (85.6 to 232.4)	Tobacco 114.3 (62.6 to 185.2)	High total cholesterol 104.0 (52.4 to 162.3)	Ambient particulate matter 85.4 (51.9 to 128.4)	Low whole grains 71.3 (35.0 to 113.3)	Alcohol use 70.5 (43.2 to 126.2)	Impaired kidney function 55.0 (33.9 to 84.7)	Low vegetables 41.1 (19.2 to 84.3)
Yemen	High body-mass index 926.6 (548.0 to 1,426.7)	Tobacco 835.3 (458.0 to 1,253.2)	High blood pressure 815.0 (502.6 to 1,248.1)	Short gestation 641.1 (198.4 to 1,357.9)	High total cholesterol 641.1 (371.0 to 959.7)	Ambient particulate matter 589.0 (363.3 to 831.1)	Low birth weight 511.0 (161.7 to 1,072.2)	High fasting plasma glucose 451.4 (242.4 to 763.7)	Low whole grains 429.0 (234.9 to 723.6)	Low fruit 360.8 (189.0 to 612.1)
South Asia	High blood pressure 44,674.2 (24,369.6 to 68,424.6)	Tobacco 39,681.6 (22,418.4 to 64,380.3)	Ambient particulate matter 30,776.2 (17,965.5 to 45,300.2)	High fasting plasma glucose 28,444.0 (15,239.6 to 50,946.9)	High body-mass index 27,798.4 (15,324.6 to 49,985.1)	Household air pollution 25,745.8 (15,984.8 to 37,850.9)	High total cholesterol 25,488.6 (13,489.6 to 41,297.1)	Low fruit 19,684.4 (9,769.1 to 34,391.7)	Low vegetables 17,762.8 (8,625.6 to 29,536.1)	Low nuts and seeds 15,303.1 (7,915.6 to 27,059.9)
South Asia	High blood pressure 44,674.2 (24,369.6 to 68,424.6)	Tobacco 39,681.6 (22,418.4 to 64,380.3)	Ambient particulate matter 30,776.2 (17,965.5 to 45,300.2)	High fasting plasma glucose 28,444.0 (15,239.6 to 50,946.9)	High body-mass index 27,798.4 (15,324.6 to 49,985.1)	Household air pollution 25,745.8 (15,984.8 to 37,850.9)	High total cholesterol 25,488.6 (13,489.6 to 41,297.1)	Low fruit 19,684.4 (9,769.1 to 34,391.7)	Low vegetables 17,762.8 (8,625.6 to 29,536.1)	Low nuts and seeds 15,303.1 (7,915.6 to 27,059.9)
Bangladesh	Tobacco 3,872.3 (2,454.0 to 5,862.1)	High blood pressure 2,738.1 (1,694.8 to 4,347.6)	Household air pollution 2,249.0 (1,440.1 to 3,328.6)	Ambient particulate matter 2,148.9 (1,488.1 to 3,216.4)	High fasting plasma glucose 1,964.8 (1,103.9 to 3,187.6)	Low fruit 1,573.6 (941.1 to 2,529.4)	High body-mass index 1,557.7 (734.3 to 2,585.4)	Low whole grains 1,314.0 (783.6 to 2,246.2)	High total cholesterol 1,216.7 (769.2 to 1,904.7)	Low vegetables 1,216.7 (617.2 to 2,060.7)
Bhutan	High blood pressure 13.4 (7.0 to 20.4)	High body-mass index 10.2 (5.9 to 17.0)	High total cholesterol 9.0 (4.9 to 13.9)	High fasting plasma glucose 8.4 (4.4 to 13.8)	Ambient particulate matter 8.2 (5.2 to 12.0)	Tobacco 7.9 (4.1 to 13.8)	Low whole grains 6.1 (3.4 to 11.0)	Low fruit 5.9 (3.3 to 9.8)	Low vegetables 5.4 (2.9 to 9.6)	Low nuts and seeds 5.1 (2.5 to 8.2)
India	High blood pressure 36,549.1 (19,086.8 to 57,054.8)	Tobacco 29,654.0 (15,885.7 to 51,226.0)	Ambient particulate matter 24,923.3 (13,375.9 to 37,935.1)	High fasting plasma glucose 22,972.6 (11,604.5 to 43,124.1)	High total cholesterol 21,284.8 (10,114.6 to 36,442.4)	High body-mass index 21,203.3 (10,886.7 to 40,421.5)	Household air pollution 20,160.8 (11,675.8 to 31,355.6)	Low fruit 15,605.1 (7,340.7 to 27,989.5)	Low vegetables 14,500.8 (6,607.1 to 24,563.9)	Low nuts and seeds 12,854.9 (6,254.0 to 24,383.2)
Nepal	Tobacco 741.7 (434.9 to 1,142.0)	High blood pressure 611.6 (376.5 to 875.1)	Household air pollution 520.8 (312.2 to 700.6)	Ambient particulate matter 413.7 (283.3 to 584.6)	High body-mass index 356.3 (197.1 to 597.2)	High fasting plasma glucose 320.5 (173.1 to 512.6)	High total cholesterol 316.7 (182.6 to 461.1)	Low whole grains 264.4 (159.1 to 442.8)	Low fruit 257.9 (146.1 to 404.1)	Low nuts and seeds 214.3 (117.3 to 334.9)
Pakistan	Tobacco 5,243.6 (3,038.1 to 7,865.8)	High blood pressure 4,822.3 (3,142.2 to 6,605.2)	High body-mass index 4,651.1 (2,840.5 to 6,846.1)	Short gestation 3,634.7 (1,595.4 to 6,659.7)	High fasting plasma glucose 3,404.5 (2,173.0 to 5,081.6)	Ambient particulate matter 3,284.9 (2,314.1 to 4,368.3)	High total cholesterol 2,779.0 (1,617.5 to 3,916.5)	Household air pollution 2,728.7 (1,809.6 to 3,872.7)	Low whole grains 2,283.4 (1,365.7 to 3,263.5)	Low fruit 2,211.1 (1,265.3 to 3,589.1)
Sub-Saharan Africa	Short gestation 28,334.8 (19,057.1 to 42,880.9)	Child wasting 21,494.9 (10,638.5 to 32,598.2)	Household air pollution 18,796.7 (12,425.5 to 27,163.8)	Ambient particulate matter 17,663.6 (11,995.8 to 23,848.2)	High blood pressure 13,321.1 (8,129.3 to 20,918.7)	Low birth weight 13,035.9 (9,688.3 to 17,492.8)	Alcohol use 12,794.1 (8,893.9 to 18,978.4)	High body-mass index 12,212.6 (7,191.5 to 20,520.3)	Tobacco 11,267.7 (7,192.5 to 16,197.0)	Handwashing 9,853.9 (5,220.8 to 15,170.3)
Central Sub-Saharan Africa	Short gestation 4,114.3 (2,378.5 to 6,225.8)	Child wasting 3,353.6 (1,409.5 to 6,102.8)	Household air pollution 2,520.4 (1,405.8 to 3,803.0)	Low birth weight 2,442.6 (1,465.5 to 3,400.4)	Ambient particulate matter 2,385.5 (1,568.9 to 3,466.2)	High body-mass index 1,614.8 (859.9 to 2,769.1)	High blood pressure 1,607.2 (808.6 to 2,692.5)	Alcohol use 1,412.7 (679.5 to 2,638.3)	Tobacco 1,266.2 (753.4 to 2,194.0)	Handwashing 1,246.0 (588.5 to 2,126.9)
Angola	Short gestation 988.3 (606.6 to 1,775.8)	Child wasting 780.5 (272.6 to 1,645.8)	Ambient particulate matter 530.5 (322.5 to 888.2)	Low birth weight 502.4 (300.5 to 806.9)	Household air pollution 475.0 (141.0 to 1,086.1)	High blood pressure 429.3 (235.6 to 767.0)	High body-mass index 413.2 (222.0 to 720.4)	Alcohol use 389.0 (166.8 to 757.3)	Handwashing 358.6 (166.5 to 651.1)	Unsafe water 354.4 (135.9 to 732.8)
Central African Republic	Alcohol use 217.3 (68.0 to 450.2)	Child wasting 216.1 (62.2 to 410.3)	Short gestation 177.8 (85.1 to 301.7)	Household air pollution 155.0 (77.8 to 245.6)	Ambient particulate matter 146.2 (83.8 to 223.2)	Low birth weight 109.0 (56.3 to 176.1)	High body-mass index 105.0 (47.1 to 171.1)	High blood pressure 99.3 (36.7 to 181.2)	Tobacco 87.2 (37.5 to 159.1)	High fasting plasma glucose 77.1 (30.0 to 146.7)
Congo	High body-mass index 78.2 (38.2 to 142.7)	High blood pressure 71.4 (32.2 to 133.2)	Household air pollution 64.8 (30.1 to 116.7)	Short gestation 63.8 (33.3 to 117.8)	Ambient particulate matter 63.2 (36.1 to 109.1)	Alcohol use 58.4 (22.2 to 117.9)	Tobacco 52.3 (25.9 to 96.7)	High fasting plasma glucose 46.9 (21.8 to 92.5)	Child wasting 42.7 (10.6 to 115.6)	Low birth weight 39.6 (22.0 to 69.6)
Democratic Republic of the Congo	Short gestation 2,844.6 (1,417.5 to 4,767.0)	Child wasting 2,331.5 (935.3 to 4,240.1)	Household air pollution 1,869.2 (952.8 to 2,954.4)	Low birth weight 1,768.4 (933.4 to 2,651.8)	Ambient particulate matter 1,637.5 (963.8 to 2,391.6)	High blood pressure 1,462.2 (384.0 to 1,792.3)	High body-mass index 968.2 (456.8 to 1,631.9)	Tobacco 813.4 (389.0 to 1,507.4)	Child underweight 807.0 (377.0 to 1,540.6)	Handwashing 788.3 (380.1 to 1,409.3)
Equatorial Guinea	Short gestation 29.9 (12.1 to 69.6)	Low birth weight 16.9 (7.6 to 34.6)	Alcohol use 13.4 (6.1 to 26.8)	High body-mass index 10.6 (6.1 to 17.3)	Ambient particulate matter 10.3 (5.7 to 17.6)	Household air pollution 8.9 (1.1 to 19.9)	High blood pressure 8.9 (4.4 to 14.1)	High fasting plasma glucose 8.8 (3.9 to 12.8)	Child wasting 6.9 (2.0 to 16.9)	Tobacco 6.1 (2.6 to 12.2)
Gabon	High body-mass index 25.5 (13.5 to 45.1)	Alcohol use 25.5 (14.4 to 43.8)	High blood pressure 20.9 (10.3 to 41.3)	Ambient particulate matter 17.3 (11.0 to 26.9)	Tobacco 16.3 (8.3 to 30.4)	High fasting plasma glucose 16.2 (7.9 to 29.8)	Short gestation 14.7 (6.7 to 26.8)	Low birth weight 9.2 (4.6 to 16.4)	Low whole grains 8.6 (3.9 to 17.8)	High total cholesterol 8.3 (4.0 to 15.3)
Eastern Sub-Saharan Africa	Short gestation 11,590.6 (8,147.2 to 17,403.7)	Household air pollution 7,999.9 (5,173.0 to 11,174.8)	Child wasting 7,662.2 (4,091.9 to 12,157.8)	Ambient particulate matter 6,577.5 (4,383.1 to 9,157.6)	High blood pressure 6,005.3 (3,596.2 to 9,182.7)	Alcohol use 5,348.0 (3,555.1 to 7,492.8)	Low birth weight 4,670.5 (3,577.0 to 6,455.9)	High body-mass index 4,594.5 (2,472.7 to 9,920.0)	Tobacco 4,221.5 (2,592.4 to 6,519.5)	Handwashing 3,925.5 (2,072.0 to 6,256.3)
Burundi	Alcohol use 428.2 (240.0 to 863.8)	Household air pollution 265.1 (139.2 to 392.3)	Child wasting 241.0 (117.3 to 424.1)	Ambient particulate matter 236.2 (146.0 to 337.3)	Short gestation 214.6 (108.3 to 420.2)	High blood pressure 189.3 (85.9 to 347.4)	High body-mass index 137.8 (56.1 to 267.1)	Tobacco 131.2 (68.9 to 221.8)	Handwashing 109.8 (51.5 to 197.6)	Child stunting 101.0 (38.5 to 246.0)
Comoros	High blood pressure 10.8 (5.9 to 16.9)	Short gestation 10.6 (5.7 to 19.4)	Household air pollution 8.2 (4.3 to 14.8)	Tobacco 8.2 (4.9 to 14.0)	Ambient particulate matter 8.1 (4.9 to 13.2)	Unsafe water 7.4 (1.9 to 18.2)	High body-mass index 7.3 (3.8 to 13.2)	Unsafe sanitation 6.9 (2.8 to 14.3)	Child wasting 6.7 (2.9 to 12.0)	Handwashing 6.1 (2.4 to 11.8)
Djibouti	Tobacco 15.5 (8.1 to 24.5)	Ambient particulate matter 13.8 (8.6 to 21.4)	High blood pressure 13.3 (7.4 to 21.9)	Child wasting 13.1 (5.6 to 23.5)	Short gestation 11.6 (4.4 to 22.7)	High body-mass index 10.7 (5.7 to 17.1)	High fasting plasma glucose 6.5 (3.5 to 10.6)	High total cholesterol 6.1 (3.3 to 10.6)	Household air pollution 6.1 (0.3 to 20.2)	Low fruit 5.9 (3.0 to 11.3)
Eritrea	Child wasting 110.1 (47.2 to 196.8)	Household air pollution 104.9 (17.0 to 214.1)	Ambient particulate matter 103.3 (61.7 to 163.3)	Short gestation 95.1 (45.1 to 156.5)	High blood pressure 91.3 (34.6 to 127.4)	Tobacco 64.3 (35.5 to 109.4)	Unsafe water 62.3 (19.5 to 126.1)	Handwashing 60.8 (26.2 to 108.8)	Unsafe sanitation 58.9 (25.1 to 108.4)	High body-mass index 57.8 (27.5 to 93.5)

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Ethiopia	Short gestation 1,411.0 (2,396.6 to 4,938.3)	Household air pollution 2,277.8 (1,446.0 to 3,703.5)	Ambient particulate matter 1,830.6 (1,226.5 to 2,639.2)	High blood pressure 1,743.7 (1,036.1 to 3,035.4)	Child wasting 1,702.1 (550.9 to 3,223.9)	Alcohol use 1,195.0 (519.6 to 2,194.7)	Low birth weight 1,158.9 (830.9 to 1,658.2)	High body-mass index 1,046.0 (489.6 to 2,029.4)	Handwashing 1,027.3 (482.1 to 1,663.9)	High fasting plasma glucose 1,015.4 (597.3 to 1,960.0)
Kenya	Short gestation 777.7 (477.1 to 1,389.1)	Unsafe water 752.0 (155.7 to 1,809.6)	Unsafe sanitation 722.3 (298.0 to 1,649.9)	Handwashing 639.0 (271.2 to 1,220.4)	Child wasting 635.7 (242.7 to 1,395.3)	Household air pollution 550.8 (297.3 to 935.8)	Ambient particulate matter 444.5 (242.9 to 829.4)	High blood pressure 367.0 (204.0 to 601.1)	Tobacco 353.6 (200.1 to 607.0)	High body-mass index 304.2 (161.7 to 518.1)
Madagascar	Short gestation 659.4 (374.3 to 1,020.5)	Child wasting 652.1 (415.2 to 943.1)	High blood pressure 515.6 (272.3 to 846.0)	Household air pollution 504.1 (287.7 to 760.8)	Ambient particulate matter 455.4 (327.1 to 584.1)	Tobacco 393.3 (222.3 to 637.0)	High body-mass index 360.8 (166.1 to 645.7)	Child underweight 323.9 (227.3 to 477.9)	Low birth weight 315.0 (178.7 to 469.3)	Low whole grains 231.4 (120.3 to 377.1)
Malawi	Short gestation 543.1 (355.5 to 810.2)	Child wasting 357.8 (150.8 to 718.9)	Household air pollution 321.8 (163.6 to 533.1)	Ambient particulate matter 273.3 (151.9 to 452.2)	Low birth weight 272.8 (198.5 to 391.1)	High blood pressure 221.6 (93.5 to 472.0)	High body-mass index 193.5 (89.2 to 420.6)	Tobacco 191.9 (97.9 to 405.1)	Alcohol use 156.2 (56.1 to 385.8)	Handwashing 151.9 (73.3 to 296.9)
Mozambique	Short gestation 1,079.7 (601.7 to 1,648.8)	Household air pollution 672.0 (419.5 to 1,112.0)	High blood pressure 565.3 (314.7 to 969.9)	Child wasting 514.4 (258.5 to 943.2)	Low birth weight 467.7 (304.2 to 665.3)	Ambient particulate matter 429.1 (274.9 to 739.1)	Tobacco 386.0 (206.4 to 639.1)	High body-mass index 375.6 (199.4 to 623.8)	Alcohol use 320.2 (116.9 to 653.9)	Handwashing 251.8 (131.7 to 432.6)
Rwanda	Alcohol use 294.8 (97.3 to 775.4)	Short gestation 253.6 (155.5 to 363.4)	Household air pollution 210.5 (111.5 to 365.0)	Ambient particulate matter 189.0 (101.1 to 311.6)	Child wasting 187.6 (84.5 to 382.8)	High blood pressure 154.2 (60.2 to 336.7)	High body-mass index 118.3 (40.5 to 262.4)	Low birth weight 113.4 (79.1 to 162.2)	High fasting plasma glucose 102.1 (44.9 to 217.6)	Tobacco 95.0 (42.4 to 195.5)
Somalia	Short gestation 577.2 (360.2 to 910.3)	Child wasting 523.9 (281.2 to 799.4)	Household air pollution 461.3 (282.8 to 665.4)	Ambient particulate matter 342.3 (202.0 to 475.4)	High body-mass index 270.8 (146.9 to 434.4)	High blood pressure 256.2 (148.2 to 420.6)	PCV vaccination 238.1 (130.3 to 338.4)	Low birth weight 233.4 (145.2 to 362.3)	Child underweight 226.4 (124.5 to 365.9)	Tobacco 219.0 (123.4 to 355.4)
South Sudan	Child wasting 921.0 (598.1 to 1,375.1)	Short gestation 902.9 (567.1 to 1,406.0)	Household air pollution 636.7 (440.1 to 888.4)	Ambient particulate matter 495.9 (355.0 to 699.6)	Child underweight 373.8 (240.0 to 607.3)	PCV vaccination 357.9 (230.0 to 546.4)	Low birth weight 341.0 (191.6 to 571.0)	Hib vaccination 328.3 (108.5 to 665.7)	High body-mass index 293.4 (194.3 to 487.6)	Handwashing 249.5 (140.9 to 353.6)
Tanzania	Short gestation 1,195.5 (771.2 to 1,895.7)	Alcohol use 1,014.4 (435.7 to 1,893.9)	Household air pollution 970.9 (596.6 to 1,546.7)	High blood pressure 838.7 (457.3 to 1,363.5)	Child wasting 823.7 (334.7 to 1,625.6)	High body-mass index 757.8 (445.7 to 1,252.2)	Ambient particulate matter 743.8 (493.9 to 1,217.4)	Tobacco 713.7 (398.0 to 1,185.1)	Low birth weight 642.8 (343.7 to 924.8)	Unsafe sanitation 413.9 (225.7 to 923.4)
Uganda	Short gestation 1,488.6 (689.9 to 2,569.6)	Alcohol use 1,278.4 (519.1 to 2,529.6)	Child wasting 885.0 (387.6 to 1,636.4)	Household air pollution 826.8 (469.9 to 1,245.5)	Ambient particulate matter 786.5 (506.1 to 1,106.2)	Low birth weight 689.0 (332.4 to 1,123.0)	High blood pressure 645.9 (386.2 to 1,104.2)	High body-mass index 542.5 (275.7 to 938.8)	Tobacco 406.3 (291.9 to 892.9)	High fasting plasma glucose 406.3 (240.2 to 715.0)
Zambia	Short gestation 409.1 (235.7 to 744.2)	Child wasting 274.8 (135.3 to 547.2)	Ambient particulate matter 274.4 (150.1 to 432.3)	Alcohol use 265.9 (79.0 to 696.4)	Household air pollution 209.7 (124.1 to 433.5)	Tobacco 225.9 (86.0 to 456.0)	High blood pressure 210.2 (89.4 to 355.3)	Low birth weight 177.5 (112.1 to 293.1)	High body-mass index 162.9 (53.5 to 350.7)	Handwashing 146.0 (66.6 to 264.5)
Southern Sub-Saharan Africa	Tobacco 2,010.5 (1,178.6 to 3,628.6)	Alcohol use 1,460.9 (746.9 to 2,343.6)	High body-mass index 1,263.3 (759.0 to 2,525.3)	Ambient particulate matter 1,048.7 (529.3 to 2,349.6)	High blood pressure 924.8 (394.2 to 1,953.5)	High fasting plasma glucose 713.9 (310.1 to 1,524.5)	Child wasting 604.8 (73.0 to 2,502.6)	Household air pollution 530.8 (238.7 to 1,144.4)	Low fruit 428.8 (204.2 to 883.7)	Low whole grains 413.9 (179.3 to 883.2)
Botswana	Alcohol use 69.0 (22.3 to 154.0)	High body-mass index 60.2 (20.4 to 161.7)	Tobacco 57.2 (17.1 to 133.6)	High blood pressure 52.1 (17.4 to 142.2)	High fasting plasma glucose 48.4 (18.8 to 102.7)	Ambient particulate matter 30.0 (11.5 to 72.6)	Low fruit 23.6 (7.4 to 56.4)	Low whole grains 23.2 (7.1 to 61.7)	High total cholesterol 18.3 (5.9 to 47.1)	Household air pollution 18.1 (5.5 to 47.7)
Lesotho	Alcohol use 65.9 (29.2 to 124.6)	High body-mass index 35.9 (18.6 to 67.2)	Ambient particulate matter 26.3 (14.4 to 45.6)	Tobacco 25.9 (5.2 to 50.5)	Household air pollution 23.3 (11.6 to 43.0)	High blood pressure 21.9 (10.1 to 43.0)	High fasting plasma glucose 21.2 (9.4 to 43.0)	Child wasting 21.0 (4.1 to 55.4)	Unsafe water 16.1 (3.8 to 35.3)	Short gestation 14.9 (7.0 to 27.7)
Namibia	Alcohol use 37.3 (14.1 to 69.8)	High blood pressure 39.3 (13.2 to 57.8)	Tobacco 27.5 (14.9 to 54.9)	High body-mass index 27.5 (12.1 to 51.8)	High fasting plasma glucose 23.4 (10.3 to 47.8)	Ambient particulate matter 22.8 (11.8 to 43.9)	Child wasting 20.5 (3.8 to 75.6)	Household air pollution 18.3 (9.2 to 36.5)	Short gestation 16.1 (6.3 to 27.5)	Unsafe water 14.0 (3.8 to 36.7)
South Africa	Tobacco 1,494.6 (860.1 to 2,629.2)	Alcohol use 932.2 (398.7 to 2,491.9)	High body-mass index 880.2 (474.7 to 1,708.1)	Ambient particulate matter 610.1 (347.5 to 1,381.9)	High blood pressure 598.7 (261.8 to 1,276.7)	High fasting plasma glucose 483.7 (203.4 to 1,084.2)	Low fruit 271.6 (128.1 to 553.1)	Low whole grains 261.0 (116.2 to 586.1)	High total cholesterol 252.8 (98.8 to 582.9)	Household air pollution 194.4 (98.6 to 407.5)
Swaziland	Alcohol use 30.0 (9.9 to 63.9)	High body-mass index 26.4 (9.5 to 56.9)	Tobacco 23.6 (8.9 to 53.9)	Ambient particulate matter 19.4 (8.6 to 39.2)	Child wasting 19.0 (2.7 to 60.6)	High fasting plasma glucose 16.7 (5.3 to 36.6)	Household air pollution 16.6 (6.2 to 38.4)	Unsafe water 15.0 (2.1 to 40.1)	High blood pressure 14.6 (5.5 to 30.2)	Unsafe sanitation 14.1 (3.6 to 36.3)
Zimbabwe	Child wasting 477.5 (35.2 to 2,117.7)	Tobacco 350.9 (115.2 to 1,014.1)	Alcohol use 350.2 (67.1 to 1,167.1)	Ambient particulate matter 328.3 (112.2 to 1,068.9)	High body-mass index 316.4 (119.9 to 745.5)	Household air pollution 296.3 (89.2 to 833.0)	High blood pressure 205.5 (56.3 to 580.2)	Short gestation 161.3 (69.9 to 287.8)	Handwashing 153.7 (24.2 to 637.8)	Unsafe sanitation 144.8 (17.9 to 673.1)
Western Sub-Saharan Africa	Short gestation 12,308.2 (7,874.4 to 19,034.4)	Child wasting 10,034.4 (4,997.2 to 14,598.7)	Ambient particulate matter 7,609.3 (5,130.8 to 9,703.6)	Household air pollution 7,594.6 (4,932.8 to 10,290.4)	Low birth weight 5,683.2 (3,904.5 to 8,233.9)	Unsafe sanitation 5,036.0 (2,523.6 to 7,596.7)	High blood pressure 4,794.0 (3,137.7 to 7,371.8)	High body-mass index 4,658.3 (3,001.2 to 7,263.9)	Alcohol use 4,636.7 (3,351.9 to 6,477.1)	Unsafe water 4,598.3 (1,873.9 to 7,860.6)
Benin	Short gestation 384.5 (153.5 to 619.3)	Child wasting 340.1 (169.9 to 606.6)	Ambient particulate matter 246.0 (175.7 to 363.1)	Household air pollution 243.5 (155.3 to 371.3)	High body-mass index 216.4 (147.2 to 331.8)	Low birth weight 193.9 (81.4 to 308.4)	High blood pressure 191.0 (118.0 to 294.4)	Unsafe water 182.3 (74.6 to 335.8)	Unsafe sanitation 168.7 (81.3 to 279.3)	Handwashing 161.3 (81.2 to 271.6)
Burkina Faso	Short gestation 1,011.8 (571.8 to 1,706.9)	Child wasting 790.2 (355.0 to 1,722.5)	Household air pollution 790.2 (410.6 to 1,109.5)	Ambient particulate matter 705.5 (399.3 to 991.3)	Low birth weight 524.5 (306.9 to 760.5)	Alcohol use 421.0 (215.1 to 656.5)	Handwashing 347.2 (178.6 to 540.7)	High blood pressure 328.6 (226.9 to 488.7)	Child underweight 311.5 (137.6 to 614.1)	Tobacco 311.3 (182.5 to 494.8)
Cameroon	Short gestation 731.0 (397.7 to 1,185.9)	Child wasting 562.1 (138.0 to 1,564.3)	Ambient particulate matter 560.0 (297.2 to 1,113.7)	Household air pollution 463.7 (207.1 to 960.1)	High body-mass index 441.4 (262.2 to 673.9)	Alcohol use 397.8 (242.4 to 606.4)	Low birth weight 394.8 (229.0 to 618.4)	High blood pressure 317.3 (182.5 to 493.3)	Tobacco 276.0 (144.2 to 520.3)	Hib vaccination 220.0 (65.6 to 607.2)
Cape Verde	High blood pressure 9.2 (4.9 to 16.0)	Tobacco 7.1 (4.3 to 12.8)	High body-mass index 7.1 (4.2 to 10.8)	Alcohol use 7.0 (4.0 to 10.0)	Ambient particulate matter 5.5 (3.1 to 8.5)	High fasting plasma glucose 4.6 (2.4 to 7.9)	Low whole grains 3.5 (1.8 to 5.9)	High total cholesterol 3.4 (1.8 to 5.7)	Low fruit 3.2 (1.7 to 5.5)	Low vegetables 3.0 (1.6 to 5.3)

Location	Risk #1	Risk #2	Risk #3	Risk #4	Risk #5	Risk #6	Risk #7	Risk #8	Risk #9	Risk #10
Chad	Child wasting 1,437.9 (787.4 to 2,122.0)	Short gestation 1,312.8 (712.9 to 2,070.9)	Household air pollution 692.1 (409.0 to 1,103.3)	Ambient particulate matter 653.8 (429.2 to 912.6)	Low birth weight 652.8 (355.1 to 1,031.4)	Unsafe water 550.2 (199.6 to 929.7)	Handwashing 494.6 (297.2 to 760.4)	Child underweight 488.9 (301.7 to 714.8)	Unsafe sanitation 482.8 (279.6 to 730.1)	Hib vaccination 452.0 (155.3 to 842.6)
Cote d'Ivoire	Short gestation 766.2 (460.3 to 1,285.3)	High blood pressure 596.6 (342.5 to 998.7)	Ambient particulate matter 556.3 (357.5 to 816.9)	Household air pollution 541.5 (289.3 to 905.5)	Child wasting 518.2 (195.6 to 1,108.6)	High body-mass index 515.4 (290.5 to 879.7)	Alcohol use 426.1 (198.8 to 750.0)	Tobacco 413.7 (232.8 to 683.5)	Low birth weight 410.5 (259.1 to 621.4)	High fasting plasma glucose 289.6 (147.7 to 508.5)
The Gambia	Short gestation 454.4 (27.6 to 72.5)	High body-mass index 31.6 (21.4 to 45.3)	High blood pressure 26.4 (17.7 to 41.7)	Tobacco 24.2 (15.2 to 38.2)	Ambient particulate matter 24.2 (16.8 to 31.3)	Low birth weight 23.9 (13.9 to 34.4)	Household air pollution 23.5 (16.3 to 31.4)	Child wasting 22.2 (11.8 to 35.3)	Alcohol use 17.6 (8.5 to 32.2)	Unsafe water 11.9 (4.2 to 22.3)
Ghana	Short gestation 464.8 (246.8 to 812.2)	Alcohol use 464.2 (233.7 to 717.6)	High blood pressure 436.3 (274.0 to 648.3)	High body-mass index 404.5 (253.4 to 592.9)	Ambient particulate matter 403.4 (283.5 to 525.4)	Household air pollution 401.0 (257.9 to 547.3)	High fasting plasma glucose 204.1 (119.5 to 340.7)	Tobacco 202.7 (128.0 to 319.2)	Low birth weight 180.7 (102.2 to 294.2)	Low whole grains 179.0 (108.6 to 298.2)
Guinea	Short gestation 654.1 (422.7 to 966.5)	Child wasting 420.1 (192.5 to 767.5)	Household air pollution 400.4 (246.5 to 639.7)	Ambient particulate matter 334.5 (222.1 to 495.1)	Low birth weight 315.4 (214.2 to 422.9)	High blood pressure 240.3 (139.9 to 405.8)	High body-mass index 217.9 (126.2 to 351.3)	Tobacco 184.1 (96.1 to 317.6)	Handwashing 175.2 (92.3 to 266.6)	Unsafe water 147.9 (51.7 to 265.1)
Guinea-Bissau	Short gestation 69.1 (48.2 to 98.9)	High body-mass index 52.6 (33.7 to 76.4)	High blood pressure 46.8 (30.4 to 66.5)	Household air pollution 44.6 (28.3 to 66.4)	Ambient particulate matter 42.4 (31.9 to 59.1)	Child wasting 38.4 (17.2 to 73.2)	Alcohol use 37.6 (20.2 to 62.5)	Low birth weight 35.8 (24.0 to 48.1)	Tobacco 31.1 (18.7 to 48.7)	High fasting plasma glucose 24.4 (14.5 to 40.0)
Liberia	Short gestation 116.6 (78.2 to 165.5)	High body-mass index 102.4 (50.3 to 162.7)	High blood pressure 86.9 (28.3 to 156.0)	Child wasting 84.1 (31.0 to 174.8)	Household air pollution 81.9 (51.2 to 131.4)	Alcohol use 75.3 (35.7 to 134.0)	Unsafe water 64.8 (18.5 to 133.3)	Unsafe sanitation 62.0 (24.1 to 109.5)	Ambient particulate matter 38.5 (38.6 to 96.0)	Low birth weight 59.2 (41.1 to 80.5)
Mali	Short gestation 1,629.0 (922.7 to 2,528.3)	Child wasting 1,138.4 (574.0 to 1,889.7)	Low birth weight 835.8 (521.7 to 1,214.0)	Unsafe water 584.0 (188.0 to 1,045.8)	Unsafe sanitation 521.1 (243.1 to 883.2)	Household air pollution 508.1 (320.6 to 757.2)	Ambient particulate matter 446.3 (296.6 to 686.2)	Handwashing 445.1 (213.1 to 769.0)	Child underweight 380.8 (200.7 to 600.9)	Hib vaccination 342.0 (132.5 to 619.1)
Mauritania	Short gestation 85.5 (55.1 to 120.3)	High body-mass index 53.0 (32.3 to 80.3)	Ambient particulate matter 52.8 (31.5 to 81.9)	High blood pressure 47.2 (26.3 to 78.2)	Household air pollution 39.4 (14.7 to 66.2)	Low birth weight 38.8 (26.6 to 53.2)	Child wasting 38.6 (16.4 to 63.8)	Tobacco 38.5 (18.1 to 70.1)	Unsafe water 29.2 (8.6 to 61.0)	Unsafe sanitation 27.2 (12.9 to 53.5)
Niger	Short gestation 1,550.3 (1,138.6 to 2,152.0)	Child wasting 1,495.0 (977.6 to 2,023.2)	Household air pollution 857.6 (497.7 to 1,170.8)	Ambient particulate matter 802.4 (555.8 to 1,071.1)	Unsafe water 789.9 (381.4 to 1,320.4)	Hib vaccination 752.0 (340.7 to 1,347.1)	Unsafe sanitation 681.0 (404.6 to 1,098.2)	Handwashing 651.0 (347.2 to 938.2)	Low birth weight 637.7 (454.8 to 872.2)	Child underweight 609.4 (401.9 to 885.5)
Nigeria	Short gestation 2,565.2 (940.9 to 5,243.0)	Child wasting 2,306.6 (553.4 to 4,057.1)	Ambient particulate matter 2,255.9 (1,386.1 to 3,367.2)	Alcohol use 2,103.7 (1,201.1 to 3,432.0)	Household air pollution 2,038.9 (1,059.1 to 3,397.8)	Unsafe sanitation 1,979.0 (844.5 to 3,521.0)	Handwashing 1,242.4 (563.3 to 2,054.2)	Unsafe water 1,234.7 (479.2 to 2,612.4)	PCV vaccination 1,189.8 (597.5 to 1,781.0)	Hib vaccination 1,167.4 (260.4 to 2,546.3)
Sao Tome and Principe	High blood pressure 3.3 (1.8 to 6.3)	Household air pollution 2.9 (0.7 to 5.4)	High body-mass index 2.9 (1.6 to 5.0)	Alcohol use 2.7 (1.6 to 4.5)	Tobacco 2.4 (1.2 to 4.4)	Ambient particulate matter 2.0 (1.0 to 3.5)	Short gestation 1.8 (1.1 to 2.8)	Low fruit 1.3 (0.5 to 2.6)	High fasting plasma glucose 1.2 (0.6 to 2.4)	Low whole grains 1.2 (0.6 to 2.4)
Senegal	Short gestation 385.4 (200.3 to 580.4)	High blood pressure 288.4 (172.6 to 443.8)	High body-mass index 284.2 (174.9 to 442.6)	Ambient particulate matter 244.6 (170.1 to 326.3)	Tobacco 214.6 (130.2 to 345.6)	Child wasting 207.9 (87.9 to 410.8)	Household air pollution 193.0 (95.4 to 310.0)	Low birth weight 183.7 (95.9 to 278.2)	High fasting plasma glucose 159.1 (97.6 to 244.2)	Low fruit 127.2 (71.3 to 212.1)
Sierra Leone	Short gestation 338.5 (220.3 to 499.0)	Child wasting 303.9 (139.6 to 557.5)	Household air pollution 257.7 (163.4 to 410.8)	Ambient particulate matter 211.7 (138.0 to 310.6)	Alcohol use 183.9 (103.5 to 295.9)	High blood pressure 171.3 (99.0 to 260.6)	Tobacco 168.3 (96.1 to 271.8)	Low birth weight 159.2 (107.5 to 220.2)	Hib vaccination 137.3 (47.4 to 308.2)	High body-mass index 132.8 (76.3 to 212.3)
Togo	Short gestation 158.1 (95.7 to 239.0)	Household air pollution 154.3 (90.7 to 227.7)	Ambient particulate matter 149.3 (87.5 to 220.8)	High blood pressure 144.2 (69.9 to 267.0)	Tobacco 112.1 (64.5 to 192.6)	High body-mass index 103.0 (41.0 to 201.6)	Child wasting 95.8 (32.1 to 229.9)	Alcohol use 87.3 (42.5 to 164.3)	Low birth weight 83.3 (56.3 to 116.6)	Low fruit 67.1 (31.9 to 129.5)

Appendix Figure 4. Global life expectancy from 1990-2040 in the reference scenario (forecast), better health, and worse health scenarios. Dashed lines represent global male life expectancy, solid lines represent global female life expectancy. Black lines = past data from GBD 2016. Blue = reference scenario. Green = better health scenario. Red = worse health scenario. Shaded areas represent 95% uncertainty intervals.



Appendix Figure 5. Difference between the better and worse life expectancy scenarios in 2040 for both sexes combined. Legend measured in years. ATG=Antigua and Barbuda. BRB=Barbados. COM=Comoros. DMA=Dominica. E Med=Eastern Mediterranean. FJI=Fiji. FSM=Federated States of Micronesia. GRD=Grenada. KIR=Kiribati. LCA=Saint Lucia. MDV=Maldives. MHL=Marshall Islands. MLT=Malta. MUS=Mauritius. SGP=Singapore. SLB=Solomon Islands. SYC=Seychelles. TLS=Timor-Leste. TON=Tonga. TTO=Trinidad and Tobago. VCT=Saint Vincent and the Grenadines. VUT=Vanuatu. W Africa=West Africa. WSM=Samoa.

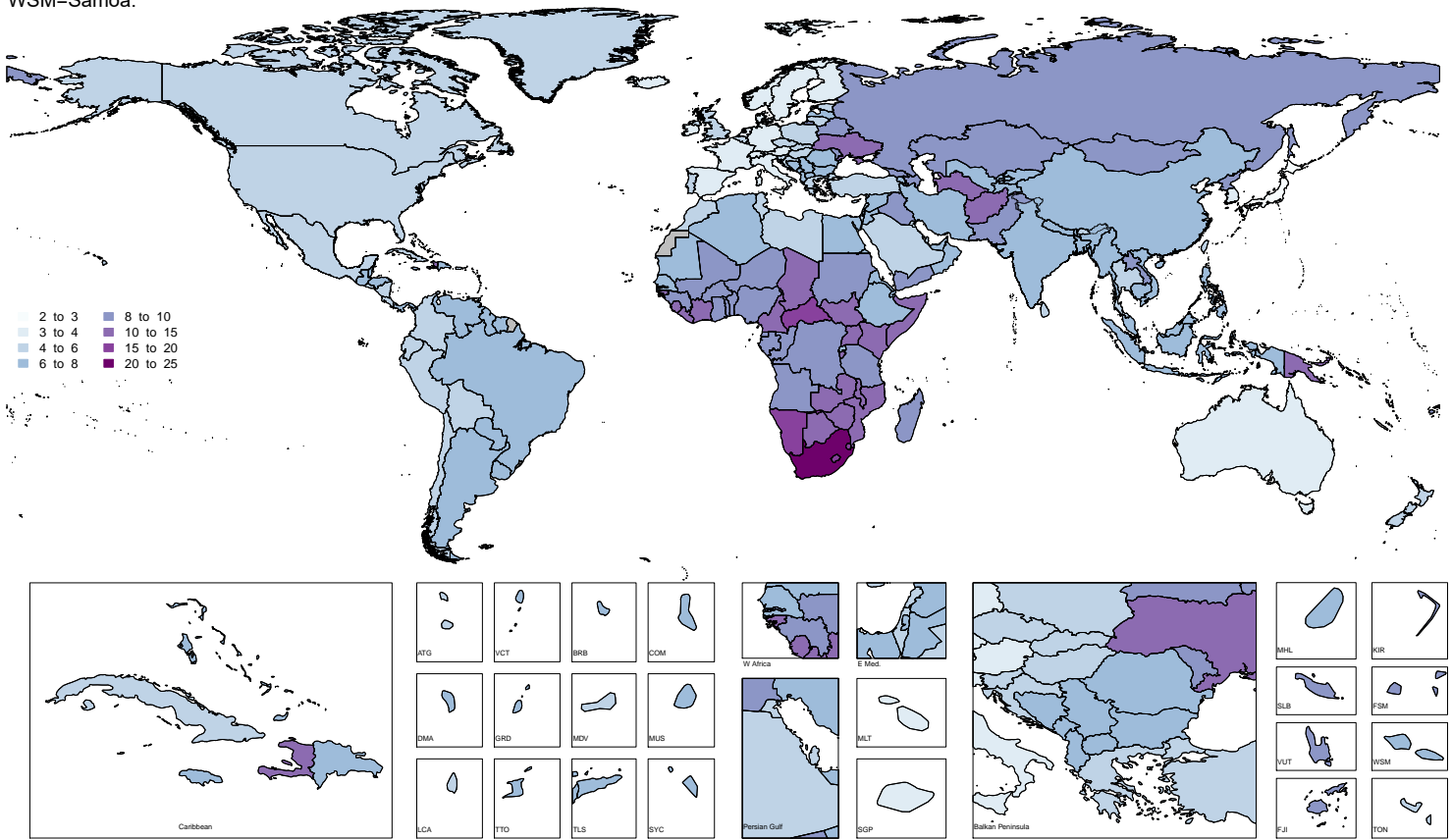


Table 1. Number of Years of life lost (YLLs) and deaths in GBD 2016, the 2040 forecast (reference scenario), better, and worse scenarios for all causes of death and all locations. Values are reported as counts, or in thousands, as described in the location specific heading, and 95% uncertainty intervals are in parentheses. Due to differences in populations and SDI across the scenarios, forecasts of numbers may result in reference values outside of the better and worse estimates. Highlighted rows indicate level 1 and 2 causes from the GBD cause hierarchy. GBD = Global burden of disease.

Cause	Global							
	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,585,864.98 (1,559,572.96 to 1,613,799.53)	1,522,929.99 (1,310,033.32 to 1,775,013.45)	1,193,905.99 (1,033,011.11 to 1,385,361.63)	2,177,435.98 (1,858,580.54 to 2,522,615.79)	54,698.58 (54,028.68 to 55,514.89)	74,983.79 (66,337.22 to 85,381.93)	62,943.02 (55,680.24 to 70,996.21)	96,329.12 (84,258.24 to 107,989.38)
Communicable, maternal, neonatal, and nutritional diseases	566,351.51 (544,844.20 to 589,177.03)	326,085.66 (256,204.27 to 416,351.81)	223,159.21 (178,311.61 to 284,636.18)	596,227.75 (473,441.15 to 745,019.40)	10,557.99 (10,097.72 to 11,143.43)	9,012.74 (6,969.25 to 12,099.73)	7,000.50 (5,462.69 to 9,493.78)	14,423.84 (11,187.34 to 19,113.00)
HIV/AIDS and tuberculosis	94,262.23 (91,806.54 to 97,422.77)	61,697.37 (52,307.01 to 73,881.48)	40,732.09 (32,189.41 to 49,383.31)	158,910.20 (126,153.39 to 197,320.41)	2,346.81 (2,172.76 to 2,314.46)	1,611.50 (1,371.77 to 1,940.47)	1,092.93 (914.99 to 1,309.47)	3,687.50 (2,932.53 to 4,490.51)
Tuberculosis	40,718.82 (38,983.48 to 42,538.24)	24,420.28 (18,423.72 to 33,956.86)	15,369.17 (11,817.48 to 20,793.65)	41,159.88 (30,728.59 to 57,599.09)	1,213.06 (1,161.55 to 1,265.42)	870.10 (668.48 to 1,154.09)	588.14 (456.75 to 756.09)	1,386.82 (1,042.25 to 1,849.57)
HIV/AIDS	53,543.41 (50,984.67 to 56,292.03)	37,277.09 (30,834.47 to 43,840.23)	25,362.91 (18,173.12 to 33,023.26)	117,750.32 (88,538.93 to 154,571.28)	1,033.75 (987.35 to 1,081.57)	741.41 (624.14 to 863.09)	504.78 (389.10 to 619.10)	2,300.68 (1,694.61 to 3,024.39)
Diarrhea, lower respiratory, and other common infectious diseases	209,304.89 (195,330.83 to 228,343.14)	138,104.82 (89,879.14 to 210,847.98)	92,268.80 (60,763.21 to 143,633.01)	236,500.14 (152,036.89 to 359,032.23)	4,805.16 (4,381.23 to 5,480.60)	5,280.21 (3,533.42 to 8,186.27)	4,210.74 (2,884.82 to 6,601.87)	7,720.03 (4,938.54 to 12,199.11)
Diarrheal diseases	66,908.74 (56,202.72 to 85,858.53)	40,222.53 (14,747.38 to 95,244.05)	27,516.48 (9,284.80 to 70,165.36)	70,657.51 (26,572.16 to 165,528.84)	1,655.94 (1,244.07 to 2,366.55)	1,598.66 (4,203.65)	1,310.93 (386.90 to 3,447.50)	2,691.88 (677.37 to 6,926.59)
Intestinal infectious diseases	10,476.49 (5,926.65 to 17,188.46)	5,697.97 (2,996.07 to 9,529.61)	5,197.83 (2,806.16 to 8,632.75)	7,467.83 (3,966.52 to 12,584.03)	155.45 (87.59 to 255.41)	95.66 (51.31 to 159.22)	89.58 (48.83 to 147.93)	119.54 (63.52 to 202.29)
Typhoid fever	8,729.56 (4,775.28 to 14,334.44)	4,566.22 (2,403.51 to 7,789.95)	4,199.70 (2,266.70 to 6,948.52)	5,964.70 (3,085.78 to 10,222.49)	128.17 (70.08 to 210.19)	75.29 (40.33 to 127.66)	71.04 (38.41 to 119.04)	93.78 (48.74 to 160.88)
Paratyphoid fever	1,596.58 (750.49 to 3,096.66)	1,076.66 (504.52 to 2,060.82)	963.33 (445.22 to 1,794.98)	1,409.49 (654.76 to 2,721.05)	25.19 (11.75 to 49.24)	19.37 (8.90 to 36.89)	17.80 (8.14 to 33.68)	24.25 (11.28 to 46.54)
Other intestinal infectious diseases	150.35 (40.76 to 410.64)	55.09 (15.56 to 157.51)	34.81 (10.28 to 96.24)	93.64 (25.33 to 266.36)	2.09 (0.63 to 5.46)	1.00 (0.33 to 2.54)	0.73 (0.24 to 1.81)	1.50 (0.48 to 3.93)
Lower respiratory infections	91,363.09 (84,223.22 to 97,870.27)	68,309.71 (45,673.67 to 99,818.11)	42,962.16 (31,363.08 to 60,256.27)	119,611.44 (74,820.38 to 178,367.34)	2,377.70 (2,145.58 to 2,512.81)	3,114.69 (2,410.77 to 3,963.72)	2,423.08 (1,916.83 to 2,983.71)	4,262.23 (3,130.39 to 5,652.28)
Upper respiratory infections	126.68 (105.23 to 154.86)	79.94 (61.28 to 104.29)	51.73 (40.03 to 64.73)	135.83 (103.28 to 172.32)	2.31 (2.04 to 2.65)	1.97 (1.64 to 2.38)	1.42 (1.18 to 1.71)	2.97 (2.47 to 3.58)
Otitis media	50.36 (37.49 to 72.37)	13.55 (8.98 to 20.06)	13.56 (9.02 to 20.08)	14.00 (9.37 to 20.86)	1.08 (0.84 to 1.47)	0.50 (0.33 to 0.69)	0.53 (0.35 to 0.74)	0.46 (0.30 to 0.63)
Meningitis	20,383.03 (16,781.47 to 26,724.06)	12,356.42 (8,683.57 to 17,687.07)	9,338.58 (6,864.48 to 13,293.94)	20,293.47 (12,922.01 to 31,384.33)	318.40 (265.22 to 408.71)	238.65 (177.63 to 337.91)	202.78 (153.00 to 291.85)	331.33 (232.49 to 484.26)
Pneumococcal meningitis	1,268.37 (996.16 to 1,721.54)	739.53 (520.77 to 1,088.44)	628.57 (452.57 to 912.45)	1,034.23 (704.74 to 1,607.46)	23.14 (18.70 to 30.93)	18.16 (13.38 to 27.09)	17.08 (12.71 to 25.41)	21.78 (15.68 to 32.19)
H influenzae type B meningitis	2,177.50 (1,723.91 to 2,955.18)	2,971.42 (910.55 to 7,133.43)	1,414.02 (624.05 to 3,057.97)	8,177.47 (4,971.53)	31.41 (25.37 to 41.43)	41.38 (16.55 to 90.66)	23.57 (13.45 to 42.89)	101.70 (29.58 to 236.28)
Meningococcal meningitis	8,159.59 (6,630.42 to 10,743.55)	4,037.61 (2,903.62 to 5,703.62)	3,426.96 (2,469.64 to 4,886.67)	5,129.39 (3,626.37 to 7,305.05)	127.42 (105.43 to 164.01)	84.65 (62.94 to 123.69)	77.07 (57.20 to 115.20)	97.62 (72.06 to 138.75)
	8,777.57 (7,193.64 to ...)	4,607.86 (3,568.47 to ...)	3,869.04 (2,851.79 to ...)	5,952.38 (4,763.80 to ...)	136.42 (119.68 to ...)	94.47 (71.15 to ...)	85.06 (63.40 to ...)	110.23 (83.53 to ...)

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Other meningitis	11,853.65	6,452.47	5,418.82	8,367.38	178.02	132.32		150.41
Encephalitis	5,053.33 (4,020.10 to 6,845.05)	3,945.66 (2,902.24 to 5,401.18)	3,653.69 (2,618.86 to 5,109.70)	4,869.64 (3,669.82 to 6,667.29)	102.87 (83.93 to 138.39)	129.16 (95.02 to 178.48)	128.94 (93.05 to 180.12)	138.74 (106.26 to 190.89)
Diphtheria	86.90 (62.45 to 123.42)	37.76 (19.55 to 70.74)	14.18 (9.40 to 21.85)	61.13 (32.26 to 102.91)	1.11 (0.82 to 1.54)	0.49 (0.27 to 0.88)	0.21 (0.15 to 0.31)	0.77 (0.42 to 1.27)
Whooping cough	61,70.82 (3,287.59 to 10,666.24)	4,811.98 (2,229.65 to 8,486.00)	2,103.48 (970.90 to 3,648.57)	8,308.08 (4,013.36 to 14,473.64)	73.01 (38.90 to 126.14)	57.12 (26.61 to 100.78)	25.21 (11.68 to 43.58)	98.30 (47.56 to 171.23)
Tetanus	2,362.79 (1,440.70 to 3,057.88)	464.53 (262.78 to 725.13)	318.39 (177.14 to 504.89)	823.26 (464.51 to 1,258.58)	36.69 (22.20 to 47.21)	7.67 (4.45 to 11.51)	6.09 (3.37 to 9.15)	11.67 (6.84 to 17.47)
Measles	5,702.64 (2,133.93 to 12,239.05)	1,884.57 (503.32 to 5,723.56)	893.75 (334.97 to 2,554.95)	3,801.20 (805.28 to 11,309.58)	68.12 (25.50 to 146.06)	26.13 (8.50 to 72.17)	13.53 (5.69 to 33.17)	50.07 (13.23 to 137.33)

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	620.02 (557.00 to 693.29)	280.19 (219.26 to 343.62)	204.95 (160.89 to 250.85)	456.75 (357.43 to 556.83)	12.47 (11.38 to 13.95)	9.53 (7.90 to 11.12)	8.43 (7.05 to 9.83)	12.07 (10.11 to 14.14)
Neglected tropical diseases and malaria	61,330.01 (50,832.05 to 73,173.51)	29,655.40 (22,532.05 to 37,012.64)	24,234.72 (18,735.26 to 29,741.62)	37,890.90 (28,987.41 to 47,666.62)	843.59 (708.02 to 988.97)	575.78 (448.79 to 698.97)	516.57 (401.04 to 623.01)	668.29 (524.86 to 808.09)
Malaria	54,460.50 (44,151.02 to 66,240.10)	19,935.15 (14,728.36 to 26,209.68)	15,485.75 (11,797.90 to 19,855.20)	26,072.79 (19,323.25 to 34,516.09)	719.55 (594.61 to 863.03)	332.98 (258.49 to 424.73)	281.72 (223.81 to 356.71)	402.98 (311.91 to 513.28)
Chagas disease	156.13 (146.16 to 168.66)	97.53 (83.94 to 118.72)	119.40 (102.76 to 142.79)	86.15 (73.77 to 106.02)	7.14 (6.74 to 7.77)	5.59 (4.86 to 6.74)	7.00 (6.09 to 8.29)	4.84 (4.18 to 5.89)
Leishmaniasis	705.85 (398.32 to 1,204.23)	261.41 (150.70 to 466.60)	216.61 (121.44 to 392.64)	479.18 (285.91 to 815.58)	13.67 (7.66 to 23.00)	5.28 (3.03 to 10.08)	4.52 (2.55 to 8.58)	8.80 (5.28 to 15.81)
African trypanosomiasis	126.51 (63.55 to 212.07)	15.84 (6.73 to 33.30)	15.50 (6.69 to 31.59)	16.95 (7.32 to 35.11)	2.29 (1.16 to 3.83)	0.30 (0.13 to 0.62)	0.30 (0.13 to 0.61)	0.31 (0.13 to 0.66)
Schistosomiasis	367.36 (333.89 to 401.84)	287.63 (237.74 to 353.77)	246.00 (202.81 to 302.93)	333.78 (279.64 to 408.43)	10.09 (9.26 to 10.97)	8.94 (7.75 to 10.48)	7.96 (6.83 to 9.41)	9.92 (8.62 to 11.59)
Cysticercosis	47.24 (39.82 to 56.34)	21.17 (16.13 to 29.05)	19.36 (14.78 to 26.63)	22.98 (17.60 to 31.19)	1.00 (0.86 to 1.17)	0.51 (0.40 to 0.68)	0.48 (0.38 to 0.64)	0.53 (0.42 to 0.70)
Cystic echinococcosis	46.04 (36.82 to 57.76)	19.61 (14.64 to 26.57)	13.61 (10.05 to 18.50)	35.11 (25.91 to 47.07)	1.01 (0.84 to 1.22)	0.57 (0.44 to 0.75)	0.43 (0.33 to 0.59)	0.92 (0.70 to 1.19)
Dengue	1,975.12 (1,619.25 to 2,751.84)	6,715.71 (2,724.90 to 8,798.56)	6,512.22 (2,569.42 to 8,534.37)	7,179.34 (2,775.20 to 9,552.14)	37.78 (10.91 to 52.73)	183.41 (71.27 to 240.46)	185.34 (71.17 to 243.61)	182.59 (68.22 to 239.58)
Yellow fever	373.91 (80.80 to 1,074.88)	151.77 (28.54 to 466.60)	113.00 (20.80 to 356.91)	241.11 (47.55 to 733.72)	5.80 (1.24 to 16.73)	2.48 (0.46 to 7.81)	1.88 (0.34 to 6.09)	3.83 (0.76 to 11.93)
Rabies	744.18 (383.72 to 1,106.23)	302.22 (158.43 to 501.90)	188.19 (99.69 to 311.57)	639.35 (338.51 to 1,036.62)	13.29 (7.16 to 19.06)	6.14 (3.47 to 9.98)	4.27 (2.36 to 7.11)	12.22 (6.93 to 19.75)
Intestinal nematode infections	385.30 (309.19 to 484.21)	440.72 (314.83 to 578.85)	352.27 (256.28 to 451.04)	567.00 (419.56 to 732.24)	4.88 (3.98 to 6.06)	5.97 (4.43 to 7.72)	4.96 (3.76 to 6.30)	7.41 (5.63 to 9.41)
Other neglected tropical diseases	1,940.72 (1,328.90 to 2,505.52)	1,406.65 (968.43 to 1,889.21)	951.82 (671.18 to 1,228.97)	2,217.16 (1,520.43 to 2,906.65)	27.06 (19.16 to 33.98)	23.61 (17.82 to 30.55)	17.72 (13.80 to 22.10)	33.94 (25.01 to 43.01)
Maternal disorders	12,817.77 (11,808.37 to 14,106.37)	8,181.86 (6,512.04 to 11,242.69)	5,486.50 (4,357.58 to 7,465.97)	13,140.04 (10,574.85 to 17,585.16)	230.61 (212.53 to 253.39)	151.90 (120.87 to 206.46)	101.74 (80.88 to 137.01)	242.65 (195.17 to 323.91)
Maternal hemorrhage	4,018.54 (3,248.03 to 4,975.76)	2,193.50 (1,592.88 to 3,058.91)	1,540.48 (1,115.58 to 2,147.77)	3,486.55 (2,522.18 to 4,802.31)	72.40 (58.51 to 89.12)	40.81 (29.75 to 56.68)	28.56 (20.70 to 39.75)	61.56 (46.54 to 88.59)
Maternal sepsis and other maternal infections	1,093.59 (789.31 to 1,478.23)	542.90 (354.74 to 812.87)	372.36 (247.53 to 558.14)	853.99 (564.47 to 1,258.95)	19.53 (14.29 to 26.19)	10.02 (6.61 to 14.80)	6.87 (4.60 to 10.20)	15.68 (10.44 to 22.83)
Maternal hypertensive disorders	1,780.77 (1,360.65 to 2,265.89)	1,224.14 (869.31 to 1,732.10)	776.94 (551.14 to 1,111.18)	1,864.05 (1,332.28 to 2,622.50)	31.60 (24.46 to 39.84)	22.21 (15.72 to 31.23)	14.10 (10.06 to 20.09)	33.67 (24.20 to 47.01)
Maternal obstructed labor and uterine rupture	553.65 (369.57 to 798.39)	375.56 (225.76 to 587.43)	240.72 (147.77 to 369.14)	618.69 (379.41 to 951.42)	10.25 (6.84 to 14.57)	7.11 (4.27 to 11.09)	4.56 (2.79 to 7.01)	11.67 (7.04 to 18.00)
Maternal abortion, miscarriage, and ectopic pregnancy	1,081.93 (796.17 to 1,466.60)	654.04 (395.10 to 1,120.68)	467.84 (283.11 to 789.01)	1,063.78 (634.35 to 1,858.59)	19.70 (14.56 to 26.12)	12.23 (7.44 to 20.22)	8.77 (5.35 to 14.69)	19.78 (11.94 to 33.16)

	1,987.87 (1,463.84 to 2,619.81)	1,441.42 (961.07 to 2,205.51)	923.25 (615.96 to 1,407.32)	2,299.79 (1,536.27 to 3,392.42)	35.74 (26.39 to 46.78)	26.42 (17.73 to 40.04)	16.93 (11.37 to 25.62)	41.86 (28.60 to 61.27)
Indirect maternal deaths								
	228.46 (134.55 to 370.93)	113.28 (62.48 to 195.51)	75.58 (42.75 to 131.39)	177.22 (97.54 to 312.23)	4.11 (2.45 to 6.55)	2.10 (1.12 to 3.58)	1.40 (0.77 to 2.35)	3.26 (1.74 to 5.63)
Late maternal deaths								
	105.42 (66.70 to 142.91)	560.49 (331.36 to 963.13)	308.44 (145.36 to 566.44)	1,104.08 (619.68 to 1,935.98)	2.02 (1.28 to 2.73)	11.03 (6.60 to 18.18)	6.07 (3.04 to 10.56)	21.39 (12.43 to 36.31)
Maternal deaths aggravated by HIV/AIDS								
	1,967.54 (1,475.03 to 2,540.02)	1,076.52 (738.18 to 1,615.13)	780.88 (541.56 to 1,147.85)	1,671.89 (1,147.61 to 2,421.27)	35.26 (26.84 to 45.20)	19.97 (13.77 to 29.79)	14.48 (10.10 to 21.36)	30.77 (21.11 to 44.46)
Other maternal disorders								

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	149,832.24 (142,306.49 to 157,779.95)	69,930.49 (47,252.84 to 96,272.91)	45,552.86 (31,835.16 to 61,843.31)	123,596.22 (85,104.71 to 167,869.80)	1,731.04 (1,644.11 to 1,822.86)	808.10 (546.12 to 1,112.30)	526.42 (368.00 to 714.67)	1,428.19 (983.60 to 1,939.63)
Neonatal preterm birth	53,703.14 (49,224.85 to 58,402.33)	22,605.27 (17,113.81 to 27,929.77)	13,550.82 (10,485.59 to 16,426.41)	41,000.02 (31,135.92 to 50,038.09)	620.40 (568.68 to 674.66)	261.19 (197.78 to 322.71)	156.58 (121.20 to 189.80)	473.70 (359.82 to 578.13)
Neonatal encephalopathy due to birth asphyxia and trauma	45,435.32 (40,396.97 to 49,877.36)	20,129.27 (11,122.89 to 32,453.45)	13,583.56 (7,877.62 to 21,300.38)	33,983.44 (19,302.40 to 52,988.66)	524.89 (466.66 to 576.25)	232.60 (128.60 to 374.92)	156.97 (91.04 to 246.09)	392.68 (223.09 to 612.19)
Neonatal sepsis and other neonatal infections	21,029.06 (17,940.28 to 27,500.03)	15,007.01 (10,102.58 to 21,580.83)	9,688.07 (6,663.61 to 13,633.54)	25,487.17 (17,462.01 to 36,188.97)	242.99 (205.03 to 313.71)	173.44 (116.81 to 249.38)	111.97 (77.04 to 157.55)	294.56 (201.88 to 418.16)
Hemolytic disease and other neonatal jaundice	4,258.58 (3,689.17 to 4,937.32)	1,141.12 (722.81 to 1,725.53)	774.12 (500.71 to 1,152.44)	2,215.00 (1,430.50 to 3,359.89)	49.21 (42.63 to 57.04)	13.19 (8.36 to 19.94)	8.95 (5.79 to 13.32)	25.60 (16.54 to 38.82)
Other neonatal disorders	25,406.13 (22,984.87 to 27,937.49)	11,047.81 (7,297.14 to 16,152.26)	7,956.30 (5,335.44 to 11,371.57)	20,910.59 (13,964.40 to 30,051.45)	293.56 (265.56 to 322.79)	127.69 (84.37 to 186.65)	91.95 (61.68 to 131.40)	241.66 (161.45 to 347.28)
Nutritional deficiencies	19,504.73 (17,125.04 to 22,894.16)	8,993.80 (7,420.53 to 11,156.35)	6,916.49 (5,817.63 to 8,387.63)	13,012.47 (10,674.55 to 15,924.56)	368.11 (334.00 to 422.69)	327.19 (293.14 to 384.19)	315.46 (286.79 to 361.39)	366.75 (323.68 to 434.47)
Protein-energy malnutrition	17,513.99 (15,224.67 to 20,732.25)	7,118.59 (5,790.22 to 8,788.02)	5,290.30 (4,413.97 to 6,431.62)	10,657.06 (8,595.19 to 13,084.27)	308.39 (276.86 to 355.83)	247.19 (219.88 to 286.15)	239.09 (216.83 to 268.95)	279.68 (244.67 to 327.43)
Iodine deficiency	102.59 (66.06 to 168.78)	249.20 (139.65 to 491.27)	186.00 (111.05 to 309.12)	374.16 (192.74 to 723.60)	2.23 (1.62 to 3.14)	9.69 (5.74 to 15.45)	8.69 (4.93 to 14.42)	11.60 (7.07 to 18.46)
Dietary iron deficiency	114.38 (101.14 to 134.79)	114.35 (95.58 to 152.63)	106.45 (89.01 to 144.00)	128.42 (107.59 to 169.05)	2.97 (2.52 to 3.75)	4.21 (3.44 to 6.32)	4.27 (3.45 to 6.55)	4.24 (3.47 to 6.15)
Other nutritional deficiencies	1,773.77 (1,481.20 to 2,040.79)	1,511.66 (1,172.55 to 2,062.48)	1,333.73 (1,041.33 to 1,788.87)	1,852.84 (1,418.86 to 2,489.70)	54.51 (46.04 to 88.27)	66.10 (52.24 to 88.27)	63.41 (51.02 to 83.16)	71.23 (56.97 to 94.79)
Other communicable, maternal, neonatal, and nutritional diseases	19,299.64 (14,992.73 to 24,689.33)	9,521.93 (7,846.48 to 11,505.21)	7,967.75 (6,684.42 to 9,545.37)	13,177.78 (10,549.48 to 16,324.20)	332.68 (281.00 to 395.76)	258.05 (229.19 to 292.35)	236.64 (210.03 to 267.35)	310.43 (272.02 to 354.04)
Sexually transmitted infections excluding HIV	9,470.11 (5,539.12 to 14,702.01)	2,353.20 (1,291.78 to 3,857.42)	1,818.53 (1,038.48 to 2,952.50)	3,892.90 (2,063.83 to 6,584.46)	115.76 (69.90 to 176.96)	32.34 (19.62 to 49.86)	25.92 (16.34 to 39.39)	50.63 (29.00 to 81.98)
Syphilis	9,228.17 (5,288.03 to 14,456.12)	2,149.59 (1,100.32 to 3,655.36)	1,629.77 (854.03 to 2,773.29)	3,662.18 (1,851.97 to 6,298.74)	109.57 (63.52 to 170.78)	26.51 (14.19 to 44.15)	20.34 (11.29 to 33.58)	44.31 (23.04 to 75.28)
Chlamydial infection	46.85 (39.26 to 53.45)	39.72 (31.19 to 53.21)	36.74 (28.61 to 49.04)	45.12 (35.39 to 59.66)	1.19 (0.98 to 1.33)	1.14 (0.92 to 1.44)	1.09 (0.88 to 1.36)	1.23 (0.99 to 1.53)
Gonococcal infection	127.41 (105.62 to 144.48)	108.02 (85.09 to 143.55)	100.51 (78.76 to 133.53)	121.77 (95.74 to 158.88)	3.37 (2.77 to 3.80)	3.23 (2.63 to 4.05)	3.11 (2.50 to 3.87)	3.48 (2.80 to 4.33)
Other sexually transmitted infections	67.69 (56.52 to 76.94)	55.87 (43.66 to 74.06)	51.51 (39.83 to 68.38)	63.82 (50.23 to 83.95)	1.63 (1.35 to 1.83)	1.46 (1.18 to 1.88)	1.38 (1.10 to 1.78)	1.62 (1.29 to 2.07)
Acute hepatitis	5,497.93 (5,228.66 to 5,778.42)	3,644.25 (3,170.61 to 4,242.95)	3,304.68 (2,848.27 to 3,876.01)	4,472.44 (3,922.50 to 5,124.31)	134.04 (127.82 to 139.97)	120.28 (106.41 to 136.72)	112.99 (97.80 to 130.05)	158.57 (124.64 to 153.29)
Acute hepatitis A	378.87 (302.70 to 458.94)	96.18 (68.88 to 126.89)	81.37 (57.77 to 105.91)	141.26 (97.85 to 187.50)	5.25 (4.34 to 6.23)	2.23 (1.70 to 2.86)	2.02 (1.54 to 2.64)	2.83 (2.13 to 3.63)
Acute hepatitis B	3,658.41 (3,417.23 to 3,917.82)	2,758.88 (2,358.95 to 3,253.81)	2,492.70 (2,107.40 to 2,953.49)	3,359.08 (2,898.43 to 3,890.38)	100.28 (94.01 to 106.30)	92.58 (79.56 to 107.29)	85.98 (72.90 to 100.93)	108.25 (94.82 to 122.93)

	77.22 (60.92 to 97.72)	86.78 (64.71 to 115.41)	81.26 (60.15 to 108.58)	94.18 (70.47 to 124.12)	2.46 (1.87 to 3.24)	3.41 (2.51 to 4.52)	3.30 (2.41 to 4.39)	3.51 (2.57 to 4.68)
Acute hepatitis C								
	1,383.43 (1,195.82 to 1,570.28)	702.41 (538.26 to 877.44)	649.35 (495.18 to 809.59)	877.92 (684.86 to 1,071.57)	26.05 (22.11 to 30.43)	22.06 (16.79 to 28.04)	21.69 (16.32 to 27.79)	23.99 (18.46 to 30.18)
Acute hepatitis E								
	4,331.60 (2,650.24 to 5,920.94)	3,524.48 (2,629.91 to 4,428.07)	2,844.53 (2,152.54 to 3,528.95)	4,812.45 (3,473.07 to 6,247.23)	82.88 (56.22 to 103.72)	105.43 (83.79 to 122.51)	97.73 (78.55 to 112.38)	121.22 (93.23 to 142.27)
Other unspecified infectious diseases								
Non-communicable diseases	819,437.12 (804,360.07 to 836,584.77)	1,025,432.56 (852,319.43 to 1,231,749.50)	825,501.15 (695,151.45 to 972,037.68)	1,368,538.62 (1,114,825.74 to 1,655,765.09)	39,529.59 (38,805.36 to 40,253.20)	60,761.19 (52,144.71 to 70,359.68)	51,258.02 (44,270.10 to 58,471.08)	75,921.84 (64,644.62 to 87,861.03)

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	208,041.17 (203,600.04 to 212,089.56)	294,981.85 (255,713.08 to 339,042.71)	262,223.01 (227,227.64 to 300,051.84)	341,487.93 (291,237.48 to 403,821.99)	8,927.40 (8,754.97 to 9,089.24)	14,847.21 (13,125.82 to 16,886.59)	13,495.92 (12,012.43 to 15,195.22)	16,725.84 (14,420.60 to 19,635.10)
Lip and oral cavity cancer	4,492.64 (4,287.46 to 4,677.97)	7,151.55 (5,213.08 to 9,599.93)	5,310.62 (4,034.69 to 6,935.07)	9,354.59 (6,601.09 to 12,671.37)	176.49 (169.18 to 183.02)	307.93 (227.12 to 406.97)	238.85 (184.05 to 307.54)	389.66 (280.14 to 530.11)
Nasopharynx cancer	1,866.39 (1,770.55 to 1,967.17)	2,654.88 (1,974.93 to 3,602.55)	1,826.85 (1,406.37 to 2,346.40)	3,926.98 (2,782.06 to 5,832.46)	63.75 (60.63 to 67.02)	102.81 (75.99 to 139.70)	71.91 (55.18 to 92.70)	148.94 (104.32 to 221.47)
Other pharynx cancer	3,151.70 (2,895.96 to 3,333.59)	5,014.49 (3,629.42 to 6,781.78)	4,327.70 (3,214.24 to 5,722.80)	5,233.22 (3,753.08 to 7,098.64)	118.63 (109.33 to 125.14)	214.18 (156.01 to 287.14)	189.94 (143.50 to 247.33)	215.19 (154.88 to 291.70)
Esophageal cancer	9,164.59 (8,913.46 to 9,444.10)	14,449.25 (9,456.11 to 21,885.88)	11,380.45 (7,850.48 to 16,348.30)	19,036.49 (11,402.03 to 31,446.01)	414.89 (404.39 to 427.18)	740.35 (492.94 to 1,112.81)	595.60 (419.45 to 847.18)	946.51 (576.08 to 1,528.55)
Stomach cancer	18,045.32 (17,580.05 to 18,535.04)	18,091.70 (14,605.03 to 22,708.19)	15,933.12 (13,163.23 to 19,689.92)	20,916.43 (17,037.78 to 25,731.19)	834.17 (813.54 to 855.46)	989.37 (811.62 to 1,239.90)	886.40 (742.45 to 1,080.84)	1,108.81 (917.93 to 1,349.69)
Colon and rectum cancer	16,597.93 (15,919.45 to 17,213.66)	26,384.70 (19,283.50 to 36,435.60)	23,381.81 (17,278.16 to 32,103.48)	28,885.07 (20,776.56 to 39,531.95)	829.56 (797.30 to 860.44)	1,548.94 (1,145.23 to 2,130.23)	1,399.86 (1,052.15 to 1,912.52)	1,653.17 (1,195.44 to 2,280.94)
Liver cancer	20,915.71 (20,029.12 to 21,730.96)	35,702.03 (26,894.95 to 48,162.19)	33,107.01 (26,056.47 to 42,080.38)	37,658.20 (27,410.97 to 52,817.54)	828.94 (796.16 to 857.96)	1,686.11 (1,295.49 to 2,215.46)	1,604.09 (1,284.18 to 1,997.17)	1,721.54 (1,284.46 to 2,366.28)
Liver cancer due to hepatitis B	9,704.02 (8,495.14 to 10,846.75)	16,111.86 (11,816.45 to 22,737.09)	15,166.34 (11,657.02 to 20,049.62)	16,287.69 (11,529.61 to 23,736.07)	349.53 (301.96 to 391.78)	705.23 (527.29 to 970.49)	680.09 (528.90 to 881.00)	687.15 (498.04 to 971.15)
Liver cancer due to hepatitis C	3,267.80 (2,899.48 to 3,621.48)	5,902.95 (4,412.47 to 8,065.89)	5,623.13 (4,315.99 to 7,396.56)	6,280.23 (4,527.39 to 8,891.89)	159.67 (143.42 to 176.07)	327.99 (249.17 to 435.00)	320.98 (250.88 to 412.47)	337.93 (247.07 to 467.60)
Liver cancer due to alcohol use	2,892.13 (2,438.18 to 3,361.38)	5,072.51 (3,681.31 to 6,917.49)	4,235.69 (3,157.33 to 5,586.01)	6,192.50 (4,308.84 to 8,818.66)	129.23 (109.78 to 150.48)	262.81 (191.26 to 357.78)	227.38 (171.47 to 298.64)	307.39 (215.01 to 433.30)
Liver cancer due to other causes	5,051.76 (4,479.84 to 5,703.84)	8,614.71 (6,091.85 to 12,233.58)	8,081.84 (5,936.45 to 10,960.14)	8,897.78 (6,001.37 to 13,254.43)	190.51 (169.75 to 214.63)	390.08 (276.21 to 548.90)	375.65 (281.01 to 501.66)	389.07 (263.61 to 572.48)
Gallbladder and biliary tract cancer	3,269.80 (2,965.89 to 3,487.77)	3,611.20 (3,145.17 to 4,022.31)	3,688.27 (3,162.69 to 4,164.63)	3,400.82 (2,988.92 to 3,714.28)	161.56 (148.71 to 170.97)	203.26 (182.19 to 221.04)	211.76 (188.43 to 231.61)	186.25 (168.98 to 200.20)
Pancreatic cancer	8,145.03 (7,933.68 to 8,359.17)	13,336.04 (11,162.00 to 16,248.17)	13,261.66 (11,082.71 to 16,045.54)	13,631.93 (11,254.79 to 16,819.87)	405.50 (394.38 to 416.00)	743.82 (630.99 to 898.57)	753.77 (640.84 to 908.45)	743.14 (618.84 to 918.82)
Larynx cancer	2,674.72 (2,586.78 to 2,767.61)	3,612.62 (2,294.72 to 5,452.02)	2,470.61 (1,702.79 to 3,533.37)	5,370.16 (3,194.70 to 8,480.95)	111.04 (107.60 to 114.65)	162.23 (102.91 to 244.76)	115.04 (94.61 to 164.14)	254.92 (140.39 to 372.76)
Tracheal, bronchus, and lung cancer	35,966.80 (34,937.63 to 36,978.97)	44,160.67 (33,168.70 to 60,264.97)	30,833.78 (23,605.89 to 40,601.28)	71,120.77 (49,953.42 to 104,269.67)	1,706.88 (1,659.40 to 1,753.40)	2,394.91 (1,797.79 to 3,274.40)	1,719.52 (1,344.31 to 2,260.73)	3,741.72 (2,626.85 to 5,335.29)
Malignant skin melanoma	1,460.67 (1,301.99 to 1,614.12)	2,156.46 (1,895.50 to 2,469.02)	2,451.85 (2,127.00 to 2,861.31)	1,929.32 (1,712.64 to 2,192.94)	61.68 (54.39 to 66.60)	109.11 (97.36 to 119.44)	127.60 (112.13 to 143.42)	94.40 (83.34 to 102.99)
Non-melanoma skin cancer	991.73 (953.50 to 1,031.27)	1,598.31 (1,463.76 to 1,730.79)	1,488.79 (1,350.60 to 1,625.59)	1,647.05 (1,539.39 to 1,751.23)	53.06 (51.14 to 55.18)	104.01 (97.36 to 110.91)	100.27 (93.46 to 107.10)	102.39 (94.59 to 109.45)
Breast cancer	14,368.87 (13,568.90 to 15,369.65)	20,651.60 (16,232.22 to 26,350.16)	18,801.36 (14,871.73 to 23,767.86)	22,198.76 (17,310.73 to 28,544.28)	545.59 (516.55 to 581.67)	896.25 (715.69 to 1,139.96)	826.49 (665.18 to 1,045.86)	945.49 (745.50 to 1,213.25)
Cervical cancer	7,204.07 (5,855.64 to 7,673.39)	8,339.31 (6,634.14 to 10,021.97)	7,579.00 (6,039.65 to 9,172.39)	9,191.61 (7,300.87 to 10,973.25)	247.16 (204.12 to 263.48)	319.33 (259.55 to 373.38)	293.83 (237.26 to 345.24)	344.63 (277.08 to 402.84)

	1,973.17 (1,875.54 to 2,070.08)	2,853.28 (2,530.06 to 3,181.37)	2,656.32 (2,318.38 to 2,998.94)	3,030.65 (2,719.16 to 3,326.42)	87.53 (83.14 to 91.97)	146.63 (134.44 to 159.38)	139.16 (125.43 to 153.58)	150.71 (139.50 to 161.75)
Uterine cancer								
	4,141.91 (3,927.54 to 4,340.62)	6,223.76 (4,887.67 to 8,092.70)	6,031.34 (4,766.68 to 7,701.00)	6,063.54 (4,702.78 to 7,963.61)	165.04 (156.70 to 172.73)	275.93 (219.30 to 359.91)	268.15 (214.59 to 345.35)	266.86 (208.37 to 355.02)
Ovarian cancer								
	5,540.60 (4,536.21 to 5,992.09)	12,249.22 (9,695.72 to 13,504.91)	12,551.56 (9,860.14 to 13,954.96)	11,345.01 (8,945.48 to 12,564.25)	380.92 (320.81 to 412.87)	924.26 (760.24 to 1,018.33)	971.05 (796.59 to 1,067.71)	828.44 (675.44 to 927.14)
Prostate cancer								
	368.08 (350.82 to 386.93)	374.58 (330.64 to 422.79)	349.16 (305.28 to 395.72)	392.25 (349.93 to 441.91)	8.65 (8.29 to 9.03)	10.69 (9.75 to 11.64)	10.31 (9.30 to 11.33)	10.72 (9.89 to 11.62)
Testicular cancer								

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,910.03 (2,799.88 to 3,016.36)	4,442.03 (3,791.65 to 5,165.38)	4,513.28 (3,873.01 to 5,182.87)	4,430.44 (3,706.09 to 5,330.54)	131.80 (127.34 to 136.18)	233.14 (202.88 to 267.82)	242.86 (212.75 to 276.28)	225.72 (190.21 to 268.43)
Bladder cancer	3,150.24 (3,043.85 to 3,241.97)	4,830.92 (3,930.58 to 6,026.27)	4,514.76 (3,758.31 to 5,537.77)	5,272.52 (4,168.55 to 6,791.95)	186.20 (180.45 to 191.69)	322.25 (261.11 to 401.64)	309.20 (257.40 to 377.62)	340.37 (263.84 to 440.45)
Brain and nervous system cancer	7,554.07 (6,820.68 to 8,181.18)	10,590.67 (9,228.00 to 11,866.78)	10,460.97 (9,058.28 to 11,842.27)	10,464.03 (9,185.05 to 11,620.88)	227.04 (204.78 to 241.28)	397.08 (349.20 to 434.07)	401.20 (348.64 to 442.11)	377.86 (333.24 to 408.35)
Thyroid cancer	1,043.17 (998.65 to 1,088.04)	1,537.40 (1,227.77 to 1,955.54)	1,414.36 (1,151.77 to 1,749.19)	1,646.51 (1,310.97 to 2,137.13)	42.86 (41.19 to 44.73)	73.45 (59.65 to 92.63)	69.18 (57.76 to 85.40)	75.60 (60.89 to 97.09)
Mesothelioma	649.65 (610.14 to 687.99)	933.19 (825.68 to 1,050.88)	966.17 (843.79 to 1,105.82)	888.79 (800.63 to 981.13)	30.21 (28.30 to 31.88)	50.49 (45.97 to 55.10)	53.62 (48.10 to 59.77)	46.53 (42.89 to 49.82)
Hodgkin lymphoma	1,097.68 (916.41 to 1,300.78)	1,005.93 (819.45 to 1,212.41)	869.86 (700.20 to 1,049.21)	1,182.18 (955.62 to 1,411.70)	28.74 (24.61 to 33.79)	31.89 (26.58 to 37.86)	28.32 (23.40 to 33.76)	35.73 (29.66 to 42.31)
Non-Hodgkin lymphoma	6,635.98 (6,029.97 to 6,928.74)	9,672.61 (8,254.59 to 11,357.29)	9,387.96 (8,023.17 to 10,891.46)	9,643.14 (8,205.54 to 11,333.58)	239.58 (221.18 to 247.87)	416.38 (362.39 to 480.75)	412.39 (362.11 to 471.54)	398.67 (346.35 to 465.24)
Multiple myeloma	2,044.37 (1,839.22 to 2,262.64)	3,616.57 (3,038.77 to 4,262.64)	3,583.36 (3,010.79 to 4,293.44)	3,477.05 (2,902.49 to 4,257.30)	98.44 (87.38 to 109.81)	190.65 (162.63 to 226.72)	192.24 (164.80 to 227.39)	179.27 (151.68 to 218.80)
Leukemia	9,990.00 (9,167.13 to 10,596.07)	11,444.15 (9,602.38 to 13,611.53)	10,598.74 (8,943.45 to 12,401.56)	12,352.18 (10,246.57 to 14,885.93)	310.17 (286.15 to 324.28)	473.68 (398.28 to 566.11)	450.17 (382.11 to 528.44)	493.85 (405.16 to 604.45)
Acute lymphoid leukemia	2,391.03 (2,182.08 to 2,644.47)	2,197.34 (1,850.10 to 2,588.66)	2,026.63 (1,713.90 to 2,395.85)	2,352.91 (1,973.13 to 2,802.08)	50.94 (46.16 to 55.60)	61.87 (52.46 to 73.45)	58.19 (49.75 to 68.07)	64.02 (53.84 to 76.95)
Chronic lymphoid leukemia	645.93 (602.60 to 738.73)	849.38 (673.93 to 1,048.19)	813.48 (656.34 to 993.87)	888.69 (684.04 to 1,128.29)	35.39 (33.12 to 40.15)	54.07 (43.63 to 67.15)	53.17 (43.69 to 64.71)	54.93 (42.68 to 70.12)
Acute myeloid leukemia	2,622.62 (2,419.48 to 2,809.79)	3,887.26 (3,252.80 to 4,654.11)	3,765.31 (3,178.64 to 4,422.36)	3,977.57 (3,305.01 to 4,844.86)	85.33 (78.40 to 89.70)	154.38 (129.27 to 184.05)	152.76 (129.52 to 179.85)	154.53 (127.01 to 188.59)
Chronic myeloid leukemia	597.98 (538.80 to 661.31)	584.46 (459.75 to 724.74)	521.02 (415.69 to 639.28)	626.45 (490.94 to 792.18)	21.94 (20.21 to 23.76)	23.75 (19.15 to 29.31)	21.31 (17.32 to 25.78)	24.90 (19.63 to 31.28)
Other leukemia	3,732.44 (3,252.39 to 3,950.12)	3,925.71 (3,231.90 to 4,701.87)	3,472.30 (2,875.75 to 4,109.69)	4,506.55 (3,692.16 to 5,503.89)	116.56 (103.31 to 123.02)	179.61 (149.06 to 216.53)	164.73 (137.50 to 195.72)	195.47 (160.18 to 242.92)
Other neoplasms	12,626.26 (11,487.26 to 13,043.60)	18,292.71 (16,087.53 to 20,418.76)	18,482.30 (16,131.17 to 20,877.35)	17,798.24 (15,795.63 to 19,655.43)	431.34 (392.75 to 443.83)	778.07 (699.40 to 833.90)	813.15 (726.88 to 879.26)	718.74 (649.04 to 762.34)
Cardiovascular diseases	319,638.66 (312,436.72 to 327,187.01)	330,270.82 (223,007.85 to 484,160.96)	214,898.28 (150,792.91 to 305,298.44)	547,359.19 (364,191.44 to 782,303.91)	17,466.59 (17,281.71 to 18,071.08)	21,961.64 (15,848.49 to 30,477.22)	15,771.64 (11,679.44 to 21,554.60)	32,449.52 (23,117.49 to 44,488.49)
Rheumatic heart disease	8,347.62 (7,957.19 to 8,806.00)	5,527.34 (4,513.33 to 6,982.17)	4,982.73 (4,092.31 to 6,190.92)	6,697.09 (5,554.20 to 8,331.56)	314.58 (302.34 to 328.71)	295.77 (248.53 to 370.28)	277.23 (235.89 to 340.82)	332.71 (285.73 to 411.38)
Ischemic heart disease	167,695.16 (163,400.63 to 172,479.67)	166,263.04 (95,488.90 to 281,374.22)	99,265.49 (59,905.99 to 165,277.29)	292,876.28 (167,470.36 to 481,197.21)	9,480.54 (9,230.53 to 9,757.70)	10,915.70 (6,720.23 to 17,327.79)	7,275.74 (4,549.47 to 11,115.37)	17,099.72 (10,510.06 to 26,741.87)
Stroke	101,992.79 (99,104.55 to 105,018.72)	90,246.11 (57,622.24 to 141,748.85)	54,283.44 (36,410.30 to 83,743.37)	166,519.06 (106,391.86 to 259,930.08)	5,528.23 (5,334.61 to 5,734.68)	5,916.98 (4,000.37 to 9,122.34)	3,993.99 (2,798.67 to 6,138.62)	9,641.33 (6,451.30 to 14,623.44)
Ischemic stroke	40,095.14 (38,501.65 to 41,842.07)	37,640.13 (22,629.86 to 67,060.62)	24,810.98 (15,483.30 to 43,285.93)	60,559.59 (35,559.35 to 106,756.57)	2,690.17 (2,571.77 to 2,817.62)	2,958.06 (1,816.07 to 5,390.43)	2,135.00 (1,351.22 to 3,813.85)	4,258.82 (2,600.59 to 7,687.31)

Intracerebral hemorrhage	61,897.65 (60,240.15 to 63,722.74)	52,605.98 (31,632.02 to 87,554.53)	29,472.46 (18,785.86 to 46,454.31)	105,959.47 (62,081.29 to 175,634.92)	2,838.06 (2,748.57 to 2,934.06)	2,958.92 (1,921.13 to 4,526.88)	1,858.99 (1,262.85 to 2,715.27)	5,382.50 (3,349.48 to 8,493.69)
Hypertensive heart disease	14,955.00 (12,105.83 to 16,330.59)	28,661.45 (16,859.91 to 57,024.80)	21,881.71 (13,887.97 to 40,909.26)	37,324.70 (21,247.83 to 78,328.22)	893.73 (698.62 to 982.93)	2,144.30 (1,246.74 to 4,660.87)	1,729.62 (1,074.80 to 3,495.96)	2,609.45 (1,462.23 to 5,716.43)
Cardiomyopathy and myocarditis	8,159.05 (7,052.67 to 9,049.67)	8,654.67 (6,462.56 to 11,241.49)	7,362.49 (5,551.26 to 9,471.13)	9,460.78 (7,091.81 to 12,178.70)	339.55 (282.60 to 371.08)	460.77 (341.69 to 611.93)	410.25 (306.88 to 536.78)	473.18 (354.02 to 622.39)
Myocarditis	1,234.37 (992.16 to 1,358.33)	1,256.31 (998.86 to 1,458.17)	1,253.20 (988.34 to 1,456.23)	1,263.46 (1,015.80 to 1,466.97)	46.54 (35.84 to 51.06)	74.69 (57.91 to 84.87)	80.05 (62.47 to 90.66)	67.94 (51.89 to 77.86)

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2,494.33 (1,967.43 to 3,151.60)	2,170.98 (1,418.52 to 3,213.18)	1,779.23 (1,158.73 to 2,679.31)	2,613.62 (1,723.26 to 3,826.12)	83.34 (67.20 to 102.92)	83.68 (61.50 to 112.28)	72.36 (51.86 to 96.91)	96.72 (71.47 to 128.53)
Other cardiomyopathy	4,430.35 (3,771.63 to 4,730.05)	5,227.37 (3,724.93 to 7,274.23)	4,330.05 (3,106.45 to 6,012.41)	5,583.71 (3,936.22 to 7,870.80)	209.67 (170.27 to 224.67)	302.40 (204.47 to 434.37)	257.83 (176.20 to 366.20)	308.52 (207.91 to 447.90)
Atrial fibrillation and flutter	2,336.89 (1,890.44 to 2,827.80)	4,932.52 (3,721.42 to 6,433.66)	4,753.94 (3,613.08 to 6,200.75)	4,880.80 (3,698.34 to 6,363.65)	239.23 (188.69 to 293.59)	542.61 (410.58 to 697.18)	541.65 (414.36 to 694.07)	511.47 (384.67 to 659.21)
Aortic aneurysm	2,881.76 (2,800.85 to 2,975.54)	3,801.03 (2,993.22 to 4,866.06)	3,532.74 (2,837.95 to 4,483.12)	3,951.56 (3,073.59 to 5,110.70)	166.57 (162.05 to 171.56)	257.01 (214.27 to 320.20)	251.24 (210.69 to 309.07)	250.82 (206.79 to 311.94)
Peripheral artery disease	715.52 (544.36 to 1,007.02)	1,627.71 (1,130.09 to 2,407.72)	1,592.46 (1,112.06 to 2,349.64)	1,855.46 (1,137.68 to 2,447.52)	60.70 (45.37 to 89.48)	158.36 (111.74 to 233.92)	163.63 (114.91 to 244.82)	152.25 (106.60 to 224.92)
Endocarditis	2,329.06 (2,067.07 to 2,756.07)	3,662.17 (2,730.31 to 4,954.04)	3,473.53 (2,587.62 to 4,617.13)	3,796.47 (2,842.21 to 5,134.61)	95.97 (82.15 to 112.83)	193.07 (142.65 to 262.38)	192.28 (143.32 to 259.97)	186.90 (138.04 to 255.70)
Other cardiovascular and circulatory diseases	10,225.83 (9,436.43 to 12,584.08)	16,894.78 (13,308.59 to 22,323.43)	13,769.74 (10,994.84 to 17,999.54)	20,196.99 (15,641.16 to 26,760.19)	527.48 (493.07 to 627.50)	1,077.07 (879.01 to 1,395.65)	936.01 (769.80 to 1,229.05)	1,191.68 (957.54 to 1,571.67)
Chronic respiratory diseases	61,574.64 (59,099.41 to 65,209.15)	76,985.71 (55,617.08 to 109,526.60)	59,291.19 (44,201.32 to 81,192.42)	112,639.19 (76,361.06 to 168,484.72)	3,542.29 (3,403.60 to 3,739.61)	5,198.60 (3,739.31 to 7,392.03)	4,180.87 (3,127.43 to 5,695.41)	7,239.62 (4,894.90 to 10,776.19)
Chronic obstructive pulmonary disease	47,146.20 (44,992.80 to 50,032.34)	62,113.16 (41,814.16 to 94,017.44)	45,257.61 (31,473.99 to 66,186.93)	96,610.46 (62,138.89 to 152,974.16)	2,934.33 (2,817.24 to 3,120.35)	4,407.12 (3,022.34 to 6,552.79)	3,389.85 (2,401.30 to 4,851.60)	6,445.79 (4,158.69 to 10,002.40)
Pneumoconiosis	414.94 (391.48 to 450.21)	330.09 (286.39 to 387.59)	316.41 (272.95 to 370.75)	361.61 (323.19 to 407.45)	21.49 (20.45 to 23.05)	22.20 (19.63 to 25.44)	22.09 (19.51 to 24.97)	22.92 (20.32 to 25.76)
Silicosis	210.16 (194.31 to 230.82)	92.84 (69.58 to 128.33)	80.21 (59.94 to 106.19)	121.97 (99.04 to 147.08)	10.40 (9.57 to 11.68)	6.03 (4.55 to 8.16)	5.35 (4.04 to 7.03)	7.41 (5.99 to 8.90)
Asbestosis	60.96 (46.29 to 71.87)	100.90 (79.54 to 120.14)	112.34 (89.80 to 134.12)	90.09 (69.88 to 106.59)	3.50 (2.43 to 4.06)	6.98 (5.44 to 8.20)	8.04 (6.49 to 9.37)	5.99 (4.61 to 7.05)
Coal workers pneumoconiosis	46.60 (30.38 to 54.24)	36.46 (24.94 to 47.40)	30.61 (20.40 to 39.34)	46.97 (31.77 to 58.25)	2.68 (1.79 to 3.07)	2.61 (1.87 to 3.41)	2.28 (1.62 to 2.99)	3.14 (2.25 to 3.96)
Other pneumoconiosis	97.22 (81.95 to 127.89)	99.89 (78.34 to 130.02)	93.25 (71.06 to 122.60)	102.58 (82.72 to 132.94)	4.91 (4.17 to 6.57)	6.58 (5.30 to 8.48)	6.43 (5.10 to 8.23)	6.37 (5.18 to 8.34)
Asthma	10,499.32 (8,643.21 to 12,621.19)	7,910.13 (5,598.28 to 11,111.76)	6,402.62 (4,603.33 to 8,709.47)	9,682.32 (6,886.61 to 13,820.84)	420.02 (338.81 to 517.69)	390.65 (283.68 to 550.09)	329.79 (242.56 to 445.80)	448.77 (318.04 to 637.23)
Interstitial lung disease and pulmonary sarcoidosis	2,305.43 (1,695.61 to 2,717.00)	4,948.78 (3,555.04 to 6,095.82)	5,713.59 (4,243.76 to 7,027.83)	4,178.20 (2,996.88 to 5,109.79)	127.47 (90.82 to 147.69)	309.56 (224.83 to 370.18)	369.39 (274.56 to 441.77)	253.20 (181.20 to 300.32)
Other chronic respiratory diseases	1,208.75 (847.40 to 1,438.67)	1,683.54 (1,185.90 to 2,049.61)	1,806.61 (1,130.28 to 1,950.65)	1,806.61 (1,260.04 to 2,209.97)	38.98 (27.29 to 45.65)	69.07 (48.38 to 82.90)	69.76 (49.21 to 83.32)	68.93 (47.87 to 83.76)
Cirrhosis and other chronic liver diseases	37,283.07 (35,413.31 to 41,442.98)	48,251.38 (43,070.43 to 55,078.20)	44,180.66 (38,946.40 to 50,876.11)	52,661.56 (47,852.35 to 59,040.38)	1,256.85 (1,197.09 to 1,376.86)	1,898.70 (1,742.98 to 2,081.23)	1,782.33 (1,616.19 to 1,980.76)	2,002.12 (1,867.95 to 2,167.41)
Cirrhosis and other chronic liver diseases due to hepatitis B	10,846.50 (9,787.89 to 12,777.41)	14,891.11 (12,958.76 to 17,554.97)	14,349.35 (12,357.69 to 16,913.95)	15,562.53 (13,709.65 to 17,859.65)	365.57 (330.81 to 422.57)	582.19 (512.95 to 658.05)	572.68 (501.65 to 659.16)	590.11 (525.54 to 673.39)
Cirrhosis and other chronic liver diseases due to hepatitis C	9,455.51 (8,516.28 to 10,668.97)	12,924.91 (11,278.83 to 14,950.89)	12,194.33 (10,525.96 to 14,302.85)	13,391.43 (11,700.38 to 15,293.48)	326.75 (295.07 to 364.97)	504.65 (447.72 to 569.32)	485.93 (425.86 to 552.61)	508.16 (453.32 to 570.77)

	9,440.30 (8,601.03 to 10,523.64)	11,848.21 (10,219.38 to 13,803.08)	9,622.60 (8,177.28 to 11,375.40)	14,480.70 (12,728.71 to 16,496.69)	334.89 (306.46 to 371.88)	476.27 (422.92 to 537.12)	399.85 (350.41 to 455.61)	561.40 (507.09 to 624.65)
Cirrhosis and other chronic liver diseases due to alcohol use								
	7,540.75 (6,769.21 to 8,562.42)	8,587.15 (7,486.43 to 9,927.50)	8,014.38 (6,960.50 to 9,339.26)	9,226.90 (8,114.37 to 10,637.26)	229.64 (206.21 to 258.15)	335.59 (298.68 to 383.21)	323.87 (285.85 to 373.96)	342.45 (305.48 to 391.12)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	27,082.09 (25,735.97 to 29,026.39)	32,599.21 (28,374.61 to 37,280.38)	29,770.73 (25,823.79 to 34,419.07)	36,196.27 (31,824.71 to 41,428.67)	1,092.33 (1,042.78 to 1,177.81)	1,727.53 (1,540.36 to 1,945.84)	1,653.75 (1,468.53 to 1,860.29)	1,788.09 (1,589.57 to 2,030.92)
Peptic ulcer disease	5,742.34 (5,308.86 to 6,470.00)	4,812.98 (3,969.55 to 5,922.66)	4,080.24 (3,327.87 to 5,005.83)	6,000.96 (4,908.67 to 7,394.13)	246.72 (230.08 to 272.70)	264.57 (221.04 to 315.59)	232.87 (195.77 to 277.95)	310.76 (257.89 to 374.28)

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,017.42 (930.59 to 1,148.36)	1,556.96 (1,349.77 to 1,823.14)	1,469.33 (1,251.22 to 1,720.58)	1,686.65 (1,473.21 to 1,937.54)	42.99 (39.34 to 47.75)	83.57 (73.35 to 95.87)	82.10 (71.87 to 94.11)	85.60 (74.66 to 97.08)
Appendicitis	1,886.62 (1,684.29 to 2,200.23)	1,712.92 (1,459.48 to 2,073.38)	1,522.08 (1,266.11 to 1,858.54)	2,052.23 (1,754.72 to 2,467.49)	50.19 (44.99 to 57.43)	62.87 (54.72 to 74.81)	58.31 (49.63 to 70.60)	69.94 (61.32 to 83.00)
Paralytic ileus and intestinal obstruction	7,572.53 (6,329.25 to 8,263.90)	9,676.75 (7,977.25 to 11,342.69)	9,555.16 (7,857.71 to 11,275.76)	10,067.19 (8,299.14 to 11,610.77)	254.61 (213.31 to 280.85)	459.69 (386.68 to 524.61)	479.76 (402.38 to 547.14)	436.41 (365.84 to 496.91)
Inguinal, femoral, and abdominal hernia	954.58 (739.84 to 1,139.71)	1,029.26 (772.20 to 1,242.93)	984.89 (732.02 to 1,198.35)	1,088.37 (812.53 to 1,294.61)	43.73 (35.57 to 52.14)	58.49 (45.47 to 70.50)	58.53 (44.92 to 70.47)	56.96 (43.98 to 68.09)
Inflammatory bowel disease	981.64 (819.41 to 1,144.74)	1,360.14 (1,135.08 to 1,589.42)	1,376.60 (1,141.39 to 1,607.28)	1,320.46 (1,100.04 to 1,532.17)	41.61 (34.54 to 45.10)	74.40 (62.72 to 82.55)	78.55 (65.48 to 87.92)	67.71 (57.23 to 74.85)
Vascular intestinal disorders	1,671.00 (1,536.99 to 1,908.24)	2,650.02 (2,362.55 to 3,103.86)	2,614.25 (2,287.54 to 3,060.76)	2,595.86 (2,352.98 to 3,027.55)	100.91 (92.87 to 113.67)	189.28 (172.08 to 217.71)	192.80 (173.57 to 221.20)	177.14 (160.13 to 203.59)
Gallbladder and biliary diseases	1,866.75 (1,758.57 to 2,184.15)	2,746.41 (1,798.62 to 4,287.99)	2,139.49 (1,477.76 to 3,243.76)	3,365.20 (2,146.96 to 5,344.12)	101.83 (96.11 to 118.08)	186.33 (121.96 to 294.05)	153.05 (105.72 to 233.82)	214.64 (136.93 to 343.92)
Pancreatitis	3,274.24 (2,832.81 to 3,650.57)	4,187.05 (3,108.14 to 5,901.12)	3,351.95 (2,543.76 to 4,488.36)	4,970.58 (3,667.46 to 7,117.28)	112.05 (97.41 to 124.60)	173.22 (133.07 to 233.49)	144.12 (113.81 to 187.88)	196.84 (149.06 to 273.19)
Other digestive diseases	2,114.97 (1,937.50 to 2,386.83)	2,866.74 (2,572.65 to 3,226.40)	2,676.73 (2,371.21 to 3,041.57)	3,048.77 (2,743.93 to 3,421.34)	97.69 (88.88 to 108.10)	175.10 (157.59 to 195.42)	173.67 (155.72 to 195.13)	172.09 (154.78 to 192.16)
Neurological disorders	34,154.45 (30,976.21 to 38,350.74)	68,949.07 (56,228.79 to 88,519.59)	68,906.82 (57,075.01 to 85,966.09)	66,948.50 (53,640.20 to 88,556.24)	2,825.82 (2,497.00 to 3,217.57)	6,742.06 (5,392.94 to 8,859.90)	7,016.38 (5,700.98 to 8,866.01)	6,182.30 (4,727.39 to 8,454.55)
Alzheimer's disease and other dementias	22,348.78 (19,381.82 to 26,349.20)	51,864.33 (39,536.97 to 71,088.18)	52,038.05 (40,594.20 to 68,221.11)	49,508.88 (36,333.84 to 70,793.09)	2,382.13 (2,060.41 to 2,777.61)	5,840.49 (4,445.93 to 7,968.13)	6,051.25 (4,739.88 to 7,903.50)	5,368.20 (3,943.69 to 7,588.65)
Parkinson's disease	2,528.14 (1,992.32 to 3,147.38)	6,185.14 (4,832.59 to 7,782.07)	6,882.42 (5,371.70 to 8,676.76)	5,175.16 (4,040.09 to 6,497.18)	211.30 (167.77 to 265.16)	557.23 (439.44 to 696.73)	634.04 (501.27 to 800.83)	452.69 (352.53 to 574.38)
Epilepsy	5,945.43 (5,555.08 to 6,409.61)	6,505.50 (5,279.96 to 8,225.13)	5,512.54 (4,507.06 to 6,882.85)	8,003.17 (6,511.97 to 10,093.65)	126.05 (118.63 to 135.52)	174.06 (142.59 to 213.64)	153.37 (127.07 to 185.46)	202.48 (165.44 to 249.83)
Multiple sclerosis	567.35 (517.29 to 646.89)	696.15 (573.14 to 848.49)	708.21 (577.50 to 867.00)	685.01 (564.76 to 837.49)	18.93 (16.58 to 21.03)	25.64 (21.15 to 30.29)	26.52 (21.82 to 31.58)	24.75 (20.42 to 29.31)
Motor neuron disease	855.92 (819.37 to 883.29)	1,252.30 (1,122.50 to 1,392.23)	1,274.70 (1,130.42 to 1,441.17)	1,193.96 (1,085.88 to 1,304.16)	34.33 (33.05 to 35.36)	57.84 (52.81 to 63.01)	59.64 (53.74 to 65.97)	54.15 (50.09 to 58.07)
Other neurological disorders	1,908.83 (1,775.71 to 2,020.32)	2,445.65 (2,186.47 to 2,729.75)	2,490.90 (2,209.59 to 2,801.26)	2,382.32 (2,146.23 to 2,656.15)	53.08 (50.93 to 55.37)	86.80 (79.30 to 93.79)	91.56 (82.43 to 100.09)	80.02 (74.20 to 85.88)
Mental disorders	12,033.73 (10,748.31 to 13,076.40)	18,220.17 (15,050.12 to 21,722.47)	19,666.72 (16,000.10 to 24,036.91)	17,488.79 (14,604.30 to 20,671.15)	318.28 (283.23 to 343.69)	559.02 (476.49 to 641.00)	617.27 (517.56 to 725.96)	515.62 (443.27 to 588.90)
Alcohol use disorders	6,213.98 (5,164.12 to 6,877.78)	6,612.03 (5,178.79 to 8,222.62)	6,590.80 (5,106.05 to 8,369.00)	6,792.02 (5,405.84 to 8,330.28)	173.89 (145.53 to 190.90)	209.27 (167.73 to 252.06)	212.70 (168.35 to 260.73)	209.81 (169.75 to 249.82)
Drug use disorders	5,787.35 (5,264.51 to 6,426.74)	11,572.28 (9,526.41 to 13,804.65)	13,038.84 (10,593.17 to 15,878.42)	10,661.48 (8,827.62 to 12,555.62)	143.77 (130.28 to 158.78)	349.07 (294.88 to 401.04)	403.85 (340.62 to 470.06)	305.14 (265.48 to 345.68)
Opioid use disorders	3,656.92 (3,098.22 to 4,048.42)	5,702.43 (4,460.17 to 6,925.60)	5,963.73 (4,599.39 to 7,359.69)	5,477.93 (4,325.13 to 6,559.71)	86.22 (72.67 to 94.68)	157.57 (123.13 to 184.81)	168.54 (131.93 to 200.94)	145.85 (116.10 to 168.80)

	356.97 (288.96 to 463.85)	953.07 (685.45 to 1,225.97)	1,097.38 (786.53 to 1,430.09)	878.96 (626.56 to 1,141.70)	8.80 (7.06 to 11.27)	25.81 (18.68 to 32.30)	29.96 (21.43 to 38.39)	23.23 (16.73 to 29.43)
Cocaine use disorders								
	224.23 (185.18 to 300.34)	858.48 (639.80 to 1,123.90)	1,062.23 (782.54 to 1,400.76)	768.41 (571.03 to 993.04)	5.22 (4.30 to 6.85)	21.46 (16.27 to 27.63)	26.74 (20.03 to 34.56)	18.78 (14.36 to 23.79)
Amphetamine use disorders								
	1,549.23 (1,395.62 to 1,961.50)	4,058.29 (3,294.08 to 4,860.42)	4,915.51 (3,972.34 to 6,020.99)	3,536.18 (2,922.40 to 4,258.20)	43.53 (39.37 to 52.89)	144.23 (120.76 to 167.36)	178.60 (150.94 to 207.75)	117.27 (102.06 to 133.84)
Other drug use disorders								
	32.40 (28.77 to 36.08)	35.87 (29.67 to 44.08)	37.08 (30.42 to 45.90)	35.29 (29.41 to 43.12)	0.61 (0.54 to 0.68)	0.69 (0.57 to 0.85)	0.72 (0.59 to 0.89)	0.68 (0.56 to 0.82)
Eating disorders								

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	71,460.46 (69,628.99 to 73,288.81)	119,131.34 (89,406.19 to 164,635.93)	97,067.77 (73,407.22 to 132,658.46)	146,185.41 (109,119.47 to 197,727.42)	3,191.13 (3,112.85 to 3,271.85)	6,914.32 (5,166.40 to 9,628.62)	5,897.82 (4,470.86 to 8,170.00)	7,998.80 (5,939.79 to 11,068.02)
Diabetes mellitus	28,650.00 (27,998.10 to 29,279.38)	45,425.52 (32,589.44 to 63,374.26)	36,837.12 (26,956.50 to 50,911.65)	57,531.52 (40,787.06 to 81,635.12)	1,437.71 (1,402.66 to 1,471.02)	2,746.60 (2,089.94 to 3,596.09)	2,350.27 (1,808.28 to 3,055.05)	3,253.49 (2,426.94 to 4,349.52)
Acute glomerulonephritis	320.39 (305.40 to 337.79)	389.21 (333.56 to 454.19)	365.29 (308.08 to 431.01)	437.27 (379.21 to 502.30)	11.02 (10.54 to 11.52)	18.13 (15.32 to 21.34)	17.77 (14.95 to 20.79)	19.17 (16.23 to 22.30)
Chronic kidney disease	26,260.54 (25,370.98 to 27,674.31)	50,779.56 (25,297.41 to 96,249.90)	38,578.51 (20,249.76 to 73,279.94)	64,464.09 (31,861.45 to 117,883.54)	1,186.56 (1,150.74 to 1,236.56)	3,008.53 (1,442.28 to 5,800.88)	2,386.76 (1,203.99 to 4,639.85)	3,536.82 (1,709.30 to 6,838.00)
Chronic kidney disease due to diabetes mellitus	10,965.18 (9,948.04 to 11,927.79)	23,916.85 (11,260.66 to 46,446.96)	18,035.82 (9,076.24 to 36,159.73)	30,420.37 (14,141.80 to 57,177.84)	500.76 (452.44 to 543.96)	1,338.16 (610.79 to 2,620.80)	1,049.70 (508.09 to 2,104.82)	1,641.74 (740.92 to 3,089.45)
Chronic kidney disease due to hypertension	4,927.08 (4,406.71 to 5,548.10)	11,243.62 (5,263.48 to 21,923.46)	8,873.22 (4,397.29 to 17,464.59)	13,958.58 (6,482.44 to 26,381.74)	299.69 (268.21 to 335.50)	861.47 (402.13 to 1,658.12)	713.56 (352.75 to 1,443.07)	1,012.06 (467.20 to 1,910.97)
Chronic kidney disease due to glomerulonephritis	4,453.76 (3,958.42 to 5,035.20)	6,123.91 (3,509.30 to 10,815.67)	4,500.87 (2,704.90 to 7,992.55)	7,878.15 (4,515.27 to 13,496.69)	150.13 (133.20 to 168.89)	288.60 (144.50 to 547.60)	216.36 (114.55 to 428.01)	353.05 (175.65 to 644.11)
Chronic kidney disease due to other and unspecified causes	5,914.52 (5,263.11 to 6,715.11)	9,495.17 (5,013.85 to 17,402.99)	7,168.60 (4,011.99 to 13,089.54)	12,206.99 (6,521.83 to 21,388.73)	235.98 (206.97 to 266.43)	520.30 (250.38 to 1,012.77)	407.13 (206.35 to 812.42)	629.97 (306.35 to 1,170.65)
Urinary diseases and male infertility	5,825.72 (5,620.25 to 6,028.46)	10,473.40 (9,404.22 to 11,515.63)	10,099.31 (8,879.84 to 11,289.62)	10,442.37 (9,608.46 to 11,255.00)	275.21 (267.02 to 284.13)	673.38 (620.79 to 723.68)	674.80 (608.73 to 735.92)	623.08 (584.82 to 662.33)
Urinary tract infections	4,040.91 (3,794.05 to 4,296.03)	8,187.29 (7,261.74 to 9,025.34)	7,948.73 (6,918.39 to 8,954.36)	7,956.90 (7,193.46 to 8,663.53)	203.55 (193.71 to 213.94)	551.28 (504.79 to 596.65)	555.11 (499.10 to 609.02)	501.23 (464.85 to 539.76)
Urolithiasis	415.06 (351.37 to 568.25)	813.54 (651.49 to 1,121.28)	787.99 (619.68 to 1,108.63)	816.48 (674.69 to 1,119.00)	18.71 (15.94 to 25.76)	45.04 (37.00 to 61.23)	44.78 (36.34 to 62.01)	42.49 (35.55 to 57.00)
Other urinary diseases	1,369.76 (1,187.74 to 1,559.01)	1,472.57 (1,198.79 to 1,753.96)	1,362.59 (1,093.81 to 1,654.70)	1,668.98 (1,378.79 to 1,961.91)	52.94 (45.28 to 59.29)	77.07 (63.86 to 89.42)	79.36 (61.52 to 88.70)	79.36 (66.28 to 92.17)
Gynecological diseases	265.48 (239.09 to 289.12)	284.37 (230.20 to 349.97)	244.55 (194.19 to 301.96)	339.31 (279.15 to 410.81)	8.34 (7.45 to 9.05)	10.50 (8.84 to 12.39)	9.56 (7.82 to 11.54)	11.70 (10.06 to 13.50)
Uterine fibroids	87.93 (59.02 to 109.92)	74.99 (42.46 to 105.95)	65.36 (35.29 to 93.87)	92.23 (53.35 to 128.68)	2.91 (1.97 to 3.64)	2.83 (1.58 to 3.94)	2.57 (1.35 to 3.66)	3.33 (1.91 to 4.53)
Polycystic ovarian syndrome	18.70 (7.00 to 35.78)	13.66 (3.89 to 29.70)	10.59 (2.92 to 23.31)	19.32 (5.47 to 40.97)	0.42 (0.16 to 0.79)	0.31 (0.09 to 0.67)	0.24 (0.07 to 0.53)	0.44 (0.13 to 0.93)
Endometriosis	3.05 (1.19 to 4.51)	3.34 (1.59 to 5.88)	2.62 (1.23 to 4.65)	3.92 (1.85 to 6.86)	0.07 (0.03 to 0.10)	0.07 (0.03 to 0.13)	0.06 (0.03 to 0.10)	0.09 (0.04 to 0.15)
Genital prolapse	14.40 (7.54 to 20.69)	15.50 (7.69 to 24.14)	13.90 (6.32 to 22.28)	18.41 (9.07 to 28.51)	0.90 (0.45 to 1.31)	1.03 (0.46 to 1.68)	0.98 (0.42 to 1.64)	1.12 (0.51 to 1.80)
Other gynecological diseases	141.39 (101.36 to 171.88)	176.88 (126.87 to 225.07)	152.08 (106.15 to 197.57)	205.42 (146.26 to 259.53)	4.04 (2.89 to 5.01)	6.26 (4.55 to 7.93)	5.72 (4.08 to 7.37)	6.71 (4.78 to 8.43)
Hemoglobinopathies and hemolytic anemias	5,749.22 (5,096.81 to 6,685.28)	5,821.36 (4,886.22 to 7,073.23)	5,032.04 (4,205.76 to 6,187.05)	6,911.70 (5,814.22 to 8,406.36)	127.99 (113.11 to 149.07)	181.21 (159.13 to 216.61)	168.10 (145.00 to 201.59)	195.46 (171.85 to 231.18)
Thalassemias	493.34 (422.79 to 608.87)	184.67 (142.54 to 241.87)	182.72 (140.34 to 237.25)	212.75 (159.42 to 288.85)	6.26 (5.43 to 7.66)	2.50 (1.98 to 3.21)	2.48 (1.95 to 3.17)	2.82 (2.16 to 3.77)

	3,800.55 (3,296.48 to 4,494.70)	3,706.36 (2,989.69 to 4,597.67)	3,095.12 (2,511.01 to 3,853.18)	4,530.22 (3,657.00 to 5,615.16)	55.30 (48.14 to 65.79)	63.04 (51.29 to 78.98)	54.15 (43.97 to 67.90)	74.76 (60.61 to 93.02)
Sickle cell disorders								
	711.78 (610.56 to 850.22)	1,028.18 (845.98 to 1,300.35)	896.58 (730.08 to 1,134.38)	1,230.67 (1,010.25 to 1,531.68)	17.86 (15.35 to 21.64)	35.39 (29.60 to 45.06)	31.84 (26.20 to 41.14)	40.40 (34.04 to 51.04)
G6PD deficiency								
	743.55 (651.51 to 875.17)	902.14 (780.68 to 1,084.40)	857.62 (729.74 to 1,027.49)	938.05 (802.30 to 1,122.18)	48.58 (42.73 to 56.86)	80.28 (68.59 to 93.82)	79.62 (68.41 to 93.64)	77.48 (63.86 to 92.19)
Other hemoglobinopathies and hemolytic anemias								
	4,389.11 (3,902.73 to 4,910.93)	5,957.92 (4,939.59 to 7,257.04)	5,910.95 (4,866.98 to 7,266.20)	6,059.16 (5,099.05 to 7,223.37)	144.30 (122.64 to 153.63)	275.97 (225.91 to 307.99)	290.56 (235.23 to 327.44)	259.08 (217.74 to 287.95)
Endocrine, metabolic, blood, and immune disorders								

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,198.24 (1,965.60 to 2,494.14)	3,544.34 (3,028.26 to 4,084.00)	3,412.47 (2,914.47 to 3,972.27)	3,616.19 (3,093.73 to 4,086.64)	89.23 (78.89 to 98.13)	188.29 (161.74 to 209.22)	184.63 (158.24 to 204.20)	186.95 (161.38 to 208.75)
Rheumatoid arthritis	574.17 (487.59 to 668.99)	1,069.58 (874.32 to 1,284.35)	931.47 (748.40 to 1,122.69)	1,243.81 (1,021.09 to 1,468.71)	31.00 (26.47 to 35.76)	71.89 (58.56 to 85.88)	64.46 (52.01 to 76.38)	80.25 (65.63 to 95.56)
Other musculoskeletal disorders	1,624.07 (1,432.71 to 1,864.54)	2,474.76 (2,081.88 to 2,870.45)	2,481.00 (2,079.01 to 2,888.95)	2,372.38 (2,010.69 to 2,722.34)	58.23 (51.06 to 64.61)	116.40 (98.61 to 128.73)	120.18 (102.11 to 133.71)	106.70 (91.00 to 117.93)
Other non-communicable diseases	45,970.60 (40,880.95 to 50,868.23)	32,498.67 (26,325.87 to 39,193.51)	26,083.49 (21,424.77 to 30,943.41)	43,955.59 (34,887.61 to 53,265.93)	639.68 (576.40 to 703.63)	723.81 (584.78 to 862.05)	657.40 (517.42 to 778.74)	832.98 (689.93 to 988.29)
Congenital birth defects	40,707.17 (35,761.86 to 45,627.57)	23,891.63 (18,373.48 to 29,737.60)	17,921.75 (14,145.59 to 21,991.54)	34,534.25 (26,046.99 to 43,354.80)	498.92 (440.16 to 556.55)	312.59 (246.52 to 380.94)	239.75 (193.49 to 289.11)	440.16 (340.21 to 544.68)
Neural tube defects	3,407.47 (2,362.11 to 5,150.35)	1,042.20 (603.90 to 1,752.97)	652.52 (384.98 to 1,111.26)	1,759.74 (1,058.91 to 2,946.79)	40.07 (27.87 to 60.47)	12.61 (7.42 to 20.90)	7.97 (4.78 to 13.43)	21.07 (12.80 to 35.00)
Congenital heart anomalies	17,809.17 (15,807.17 to 20,444.43)	9,579.33 (7,582.35 to 11,947.30)	7,255.60 (5,769.92 to 9,128.12)	13,693.98 (10,668.49 to 17,478.75)	221.28 (197.71 to 253.82)	127.35 (102.29 to 156.13)	98.12 (79.81 to 120.96)	177.69 (141.58 to 222.47)
Orofacial clefts	192.20 (107.02 to 316.42)	90.98 (38.00 to 181.19)	55.38 (23.34 to 106.52)	159.26 (65.14 to 320.07)	2.23 (1.24 to 3.67)	1.05 (0.44 to 2.10)	0.64 (0.27 to 1.23)	1.85 (0.75 to 3.71)
Down syndrome	981.25 (850.19 to 1,274.58)	906.05 (741.43 to 1,239.88)	805.56 (668.53 to 1,019.28)	1,117.77 (883.88 to 1,613.47)	14.84 (12.82 to 18.42)	16.49 (13.80 to 20.55)	15.36 (12.89 to 18.48)	19.11 (15.91 to 23.18)
Other chromosomal abnormalities	1,457.92 (1,090.95 to 2,066.93)	1,552.71 (1,073.91 to 2,233.07)	1,151.81 (825.40 to 1,588.11)	2,105.68 (1,396.48 to 3,092.50)	17.49 (13.20 to 24.55)	19.15 (13.38 to 27.23)	14.38 (10.46 to 19.67)	25.63 (17.28 to 37.16)
Congenital musculoskeletal and limb anomalies	722.00 (519.66 to 1,318.57)	462.18 (296.11 to 900.62)	366.79 (232.37 to 738.21)	669.17 (409.27 to 1,361.19)	8.75 (6.35 to 15.70)	3.87 (3.88 to 11.19)	4.69 (3.06 to 9.13)	8.32 (5.26 to 16.54)
Urogenital congenital anomalies	896.51 (698.38 to 1,105.03)	595.82 (446.69 to 755.78)	484.30 (361.64 to 607.89)	817.88 (583.79 to 1,049.63)	12.05 (9.56 to 14.75)	9.76 (7.66 to 12.03)	8.28 (6.37 to 10.20)	12.48 (9.37 to 15.46)
Digestive congenital anomalies	2,915.74 (2,252.55 to 4,540.70)	1,641.38 (1,115.98 to 2,545.94)	1,173.89 (797.37 to 1,854.03)	2,447.01 (1,642.12 to 3,919.40)	34.29 (26.49 to 53.18)	19.73 (13.47 to 30.26)	14.19 (9.65 to 22.15)	29.15 (19.65 to 46.33)
Other congenital birth defects	12,324.90 (8,589.29 to 17,181.30)	8,020.98 (4,745.37 to 12,490.21)	5,975.90 (3,706.90 to 8,896.47)	11,763.75 (6,779.80 to 18,205.04)	147.93 (104.12 to 204.96)	100.59 (61.97 to 153.37)	76.12 (48.66 to 111.12)	144.86 (85.12 to 220.79)
Skin and subcutaneous diseases	2,759.24 (1,738.63 to 3,611.70)	7,329.44 (4,706.43 to 9,525.26)	7,164.78 (4,602.76 to 9,252.40)	7,517.44 (4,847.05 to 9,914.42)	111.69 (71.83 to 144.41)	396.40 (257.11 to 511.79)	406.09 (264.55 to 517.10)	370.73 (239.34 to 483.60)
Cellulitis	437.34 (235.60 to 565.93)	1,440.79 (793.09 to 1,849.23)	1,487.57 (815.41 to 1,926.52)	1,330.59 (737.47 to 1,698.73)	18.92 (10.44 to 25.50)	76.44 (42.65 to 97.55)	81.76 (45.22 to 103.09)	66.66 (37.16 to 86.07)
Pyoderma	1,827.47 (1,139.86 to 2,485.19)	4,797.13 (3,110.58 to 6,478.61)	4,613.05 (2,969.57 to 6,185.23)	5,116.54 (3,291.66 to 6,950.87)	62.02 (38.96 to 83.22)	236.38 (154.41 to 317.56)	240.01 (156.10 to 319.71)	226.71 (146.56 to 306.05)
Decubitus ulcer	380.63 (245.03 to 516.80)	879.61 (559.36 to 1,175.21)	856.71 (543.62 to 1,148.37)	856.44 (545.46 to 1,149.14)	26.44 (16.90 to 35.99)	73.79 (46.58 to 98.43)	74.29 (47.41 to 98.90)	68.33 (43.34 to 92.12)
Other skin and subcutaneous diseases	113.80 (77.82 to 160.51)	211.91 (146.21 to 303.33)	207.46 (141.39 to 295.20)	213.87 (145.69 to 304.19)	4.31 (3.04 to 6.30)	9.78 (6.92 to 14.04)	10.03 (7.09 to 14.28)	9.03 (6.28 to 13.05)
Sudden infant death syndrome	2,504.19 (2,015.23 to 3,003.09)	1,277.60 (867.68 to 1,723.21)	996.96 (674.24 to 1,352.29)	1,903.90 (1,269.93 to 2,615.15)	29.06 (23.39 to 34.85)	14.82 (10.07 to 20.00)	11.57 (7.82 to 15.69)	22.09 (14.74 to 30.34)

Injuries	200,076.35 (191,347.73 to 207,066.54)	171,411.76 (147,221.44 to 201,646.36)	145,245.64 (125,660.86 to 169,190.33)	212,669.60 (182,791.13 to 252,362.83)	4,610.99 (4,364.81 to 4,768.86)	5,209.86 (4,568.75 to 5,950.88)	4,684.49 (4,148.96 to 5,287.11)	5,983.45 (5,255.04 to 6,852.72)
Transport injuries	65,706.86 (63,870.89 to 68,591.16)	54,924.92 (44,368.75 to 69,968.56)	41,113.87 (34,103.85 to 50,773.35)	82,310.65 (66,220.67 to 105,581.13)	1,437.29 (1,400.00 to 1,492.45)	1,398.53 (1,150.12 to 1,745.57)	1,088.56 (916.87 to 1,326.40)	2,017.82 (1,639.44 to 2,568.95)
Road injuries	61,412.07 (59,638.88 to 64,244.07)	49,718.06 (40,359.63 to 63,227.72)	36,676.91 (30,362.46 to 45,130.16)	76,184.97 (61,435.51 to 97,702.33)	1,342.28 (1,307.57 to 1,393.72)	1,259.64 (1,035.55 to 1,572.62)	967.22 (814.30 to 1,176.58)	1,860.39 (1,509.07 to 2,367.88)
Pedestrian road injuries	21,740.97 (20,466.35 to 23,243.54)	14,191.12 (11,492.15 to 18,072.23)	10,310.14 (8,555.22 to 12,779.30)	22,613.51 (18,114.64 to 28,802.24)	514.33 (485.76 to 546.68)	419.39 (346.57 to 523.45)	315.07 (265.02 to 383.06)	649.54 (532.26 to 821.22)

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	3,095.55 (2,811.61 to 3,487.67)	2,619.62 (2,052.39 to 3,502.60)	2,079.93 (1,649.80 to 2,795.53)	3,985.58 (3,103.28 to 5,312.80)	74.75 (68.50 to 83.50)	77.70 (61.07 to 102.46)	65.04 (52.22 to 83.92)	108.46 (84.83 to 143.43)
Motorcyclist road injuries	12,601.43 (11,425.94 to 13,642.74)	10,841.91 (8,362.63 to 14,255.41)	9,022.79 (7,142.92 to 11,502.85)	15,354.66 (11,750.17 to 20,512.54)	251.26 (227.03 to 269.91)	241.44 (187.91 to 316.28)	206.41 (164.05 to 261.30)	326.73 (252.73 to 434.08)
Motor vehicle road injuries	23,391.19 (21,813.46 to 26,453.91)	21,553.36 (17,141.92 to 27,808.12)	14,885.57 (12,034.32 to 18,631.40)	33,410.29 (26,327.08 to 43,129.29)	488.71 (454.63 to 549.39)	506.39 (409.56 to 636.07)	368.85 (303.73 to 456.37)	753.96 (603.18 to 964.84)
Other road injuries	582.93 (535.13 to 725.78)	512.05 (405.99 to 693.66)	378.48 (303.43 to 503.13)	820.92 (641.65 to 1,130.29)	13.23 (12.19 to 16.38)	14.72 (11.73 to 19.94)	11.85 (9.66 to 15.84)	21.70 (17.11 to 30.07)
Other transport injuries	4,294.79 (3,991.27 to 4,796.07)	5,206.86 (4,071.37 to 6,856.82)	4,436.97 (3,574.73 to 5,702.85)	6,125.68 (4,787.08 to 8,054.59)	95.01 (88.78 to 106.62)	138.89 (110.24 to 178.04)	121.35 (98.92 to 153.17)	157.43 (125.36 to 202.14)
Unintentional injuries	69,727.11 (62,737.61 to 73,048.22)	58,035.20 (50,169.88 to 65,332.70)	52,599.50 (44,898.56 to 59,707.40)	66,537.97 (56,941.19 to 74,887.67)	1,803.86 (1,587.98 to 1,889.28)	2,336.80 (1,979.16 to 2,560.75)	2,276.38 (1,917.68 to 2,501.99)	2,392.22 (2,018.78 to 2,612.87)
Falls	16,827.42 (14,324.96 to 17,828.35)	20,843.05 (17,342.11 to 23,095.90)	20,391.98 (16,791.25 to 22,636.74)	21,531.45 (17,847.57 to 23,603.46)	678.46 (559.21 to 719.32)	1,249.81 (1,004.57 to 1,378.99)	1,277.71 (1,032.27 to 1,410.74)	1,182.16 (942.55 to 1,307.96)
Drowning	16,575.72 (15,016.39 to 17,803.41)	9,515.91 (7,898.89 to 11,597.41)	8,174.01 (6,844.77 to 9,793.31)	11,576.48 (9,551.98 to 14,084.69)	302.93 (272.75 to 322.39)	236.61 (196.01 to 282.91)	212.44 (178.23 to 249.07)	269.36 (222.52 to 321.97)
Fire, heat, and hot substances	5,696.05 (4,651.71 to 6,188.51)	3,872.99 (3,080.63 to 4,784.86)	3,215.98 (2,564.56 to 3,918.26)	4,770.36 (3,791.51 to 5,853.21)	132.08 (110.13 to 141.63)	125.38 (102.91 to 150.12)	110.03 (91.18 to 129.99)	141.38 (115.02 to 169.78)
Poisonings	2,851.04 (2,118.58 to 3,240.46)	1,295.50 (949.41 to 1,616.91)	982.82 (709.36 to 1,214.35)	1,787.45 (1,267.17 to 2,247.11)	57.08 (42.42 to 63.58)	32.71 (24.15 to 40.02)	26.22 (19.19 to 31.87)	42.27 (30.66 to 51.64)
Exposure to mechanical forces	7,509.63 (6,132.22 to 8,051.89)	5,291.63 (4,249.96 to 6,156.02)	4,496.95 (3,577.64 to 5,227.79)	6,460.05 (5,169.79 to 7,446.92)	154.84 (123.96 to 165.14)	139.59 (110.61 to 158.03)	125.22 (98.67 to 141.53)	159.31 (125.44 to 178.21)
Unintentional firearm injuries	1,123.71 (881.70 to 1,233.13)	846.76 (620.39 to 1,001.00)	696.08 (513.53 to 824.74)	1,005.56 (738.69 to 1,186.41)	22.95 (18.24 to 24.76)	21.20 (16.26 to 24.02)	18.50 (14.22 to 20.97)	23.65 (18.08 to 26.91)
Unintentional suffocation	1,474.69 (1,151.64 to 1,717.10)	816.50 (633.32 to 1,028.23)	642.35 (497.92 to 795.03)	1,074.29 (829.09 to 1,335.94)	22.63 (17.38 to 26.00)	16.45 (12.31 to 19.92)	14.13 (10.52 to 16.91)	19.49 (14.84 to 23.50)
Other exposure to mechanical forces	4,911.23 (3,856.75 to 5,218.17)	3,628.37 (2,795.58 to 4,199.36)	3,158.52 (2,427.20 to 3,655.87)	4,380.19 (3,354.63 to 5,016.79)	109.26 (84.20 to 115.90)	101.94 (78.94 to 115.50)	92.59 (70.89 to 105.07)	116.16 (89.26 to 130.06)
Adverse effects of medical treatment	4,601.97 (3,861.10 to 5,157.12)	4,591.94 (3,785.40 to 5,318.64)	4,203.13 (3,463.06 to 4,861.45)	5,237.89 (4,301.18 to 6,056.59)	126.73 (109.32 to 140.49)	176.46 (151.58 to 199.37)	172.47 (146.78 to 194.81)	181.90 (156.20 to 203.86)
Animal contact	4,268.95 (3,176.54 to 4,791.49)	3,863.23 (2,882.55 to 4,676.66)	3,476.77 (2,555.46 to 4,202.68)	5,038.65 (3,643.82 to 6,056.01)	91.59 (68.84 to 102.20)	109.59 (81.36 to 130.45)	103.12 (76.21 to 124.02)	131.89 (96.33 to 155.99)
Venomous animal contact	3,662.04 (2,606.92 to 4,190.13)	3,155.89 (2,224.65 to 3,863.75)	2,882.39 (2,012.86 to 3,545.85)	4,147.59 (2,861.95 to 5,075.09)	78.81 (56.81 to 89.39)	90.57 (64.50 to 109.81)	86.11 (61.40 to 104.92)	109.77 (76.76 to 132.75)
Non-venomous animal contact	606.90 (479.70 to 841.74)	707.34 (531.99 to 976.39)	594.38 (445.12 to 810.49)	891.06 (656.39 to 1,252.01)	12.78 (10.32 to 17.37)	19.03 (14.78 to 25.58)	17.01 (13.20 to 23.04)	22.11 (17.06 to 29.85)
Foreign body	4,703.00 (4,114.40 to 5,317.87)	4,158.61 (3,433.49 to 4,910.99)	3,797.98 (3,154.03 to 4,411.37)	4,544.95 (3,710.12 to 5,469.50)	106.27 (92.49 to 114.91)	134.02 (110.12 to 149.25)	133.28 (109.52 to 148.90)	130.69 (108.11 to 145.76)
Pulmonary aspiration and foreign body in airway	4,203.16 (3,638.86 to 4,809.69)	3,691.10 (3,040.60 to 4,424.71)	3,355.72 (2,795.26 to 3,939.14)	4,023.99 (3,261.98 to 4,907.38)	95.92 (82.50 to 104.51)	120.50 (98.40 to 134.58)	119.52 (96.54 to 133.61)	117.10 (95.28 to 131.07)

	499.84 (372.99 to 586.34)	467.51 (320.49 to 592.65)	442.26 (309.15 to 559.28)	520.96 (349.29 to 660.42)	10.34 (7.86 to 12.04)	13.52 (9.89 to 16.36)	13.76 (10.19 to 16.57)	13.59 (9.69 to 16.57)
Foreign body in other body part								
	1,920.96 (1,216.20 to 2,408.60)	1,720.16 (1,065.90 to 2,230.22)	1,396.72 (836.96 to 1,805.61)	2,074.83 (1,265.09 to 2,598.66)	55.60 (36.43 to 71.46)	62.65 (40.72 to 79.14)	54.48 (34.26 to 68.02)	70.75 (44.91 to 86.51)
Environmental heat and cold exposure								
	4,772.37 (4,186.14 to 5,000.09)	2,882.20 (2,463.58 to 3,291.20)	2,463.16 (2,101.07 to 2,823.15)	3,515.86 (3,024.45 to 3,970.19)	98.29 (84.22 to 102.79)	69.98 (59.52 to 78.56)	61.40 (51.44 to 69.58)	82.52 (69.70 to 91.31)
Other unintentional injuries								
Self-harm and interpersonal violence	54,833.93 (50,105.60 to 58,459.47)	54,442.32 (42,904.37 to 69,895.61)	47,595.98 (38,413.42 to 59,974.15)	59,673.40 (46,283.80 to 77,972.05)	1,207.94 (1,108.85 to 1,290.98)	1,391.68 (1,099.94 to 1,778.88)	1,236.30 (1,003.51 to 1,536.72)	1,490.14 (1,157.08 to 1,944.05)

Global								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	34,621.42 (32,412.04 to 37,408.58)	37,326.03 (28,206.16 to 49,963.66)	32,614.98 (25,598.35 to 41,702.33)	41,538.23 (30,701.94 to 56,783.20)	817.15 (762.05 to 883.74)	1,031.09 (784.85 to 1,351.64)	917.14 (725.86 to 1,156.50)	1,113.96 (825.22 to 1,504.06)
Self-harm by firearm	2,840.07 (2,373.75 to 3,578.95)	2,507.22 (1,618.53 to 3,726.99)	2,064.63 (1,373.43 to 2,973.93)	2,869.66 (1,804.74 to 4,438.30)	67.52 (55.39 to 84.13)	66.91 (44.86 to 96.43)	55.99 (38.62 to 77.74)	74.51 (48.10 to 111.72)
Self-harm by other specified means	31,781.35 (29,699.54 to 34,445.40)	34,818.82 (26,435.47 to 46,321.75)	30,550.35 (24,019.59 to 38,980.59)	38,668.58 (28,670.50 to 52,510.59)	749.63 (700.93 to 812.55)	964.18 (736.67 to 1,261.75)	861.15 (681.38 to 1,087.17)	1,039.45 (773.92 to 1,393.11)
Interpersonal violence	20,212.52 (16,632.13 to 23,093.86)	17,116.29 (12,987.52 to 21,492.53)	14,981.00 (11,524.97 to 18,786.98)	18,135.16 (13,792.69 to 22,733.29)	390.79 (320.78 to 453.71)	360.59 (281.23 to 447.02)	319.16 (247.11 to 397.81)	376.18 (293.10 to 468.13)
Physical violence by firearm	8,615.86 (5,744.46 to 9,727.92)	6,933.53 (4,597.26 to 8,866.50)	5,869.14 (3,956.32 to 7,536.96)	7,305.21 (4,739.26 to 9,327.73)	160.98 (107.16 to 182.48)	137.99 (92.61 to 173.13)	118.16 (80.88 to 147.57)	143.86 (94.26 to 179.51)
Physical violence by sharp object	4,876.53 (3,900.91 to 6,470.22)	4,396.69 (3,169.75 to 5,967.74)	3,949.36 (2,839.32 to 5,346.07)	4,446.66 (3,216.35 to 6,069.05)	97.39 (78.14 to 128.54)	95.18 (69.37 to 127.34)	86.28 (62.50 to 114.32)	95.14 (69.57 to 128.43)
Physical violence by other means	6,720.13 (5,734.01 to 8,489.35)	5,786.07 (4,242.44 to 7,838.06)	5,162.51 (3,805.43 to 6,957.57)	6,383.29 (4,673.84 to 8,650.12)	132.43 (111.32 to 168.39)	127.41 (94.48 to 173.55)	114.71 (86.32 to 155.06)	137.18 (101.91 to 185.62)
Forces of nature, conflict and terrorism, and executions and police conflict	9,808.44 (6,797.54 to 13,037.71)	4,009.32 (708.41 to 18,516.93)	3,936.29 (690.83 to 18,617.09)	4,147.59 (748.67 to 18,601.11)	161.89 (112.58 to 215.06)	82.85 (13.20 to 398.28)	83.26 (13.16 to 412.92)	83.27 (13.57 to 391.45)
Exposure to forces of nature	357.59 (217.91 to 507.75)	1,385.45 (117.06 to 9,800.63)	1,357.06 (116.38 to 9,373.33)	1,438.92 (119.16 to 10,127.25)	7.06 (4.22 to 10.13)	31.65 (2.86 to 196.72)	31.88 (2.87 to 196.37)	31.63 (2.93 to 195.78)
Conflict and terrorism	9,226.02 (6,241.21 to 12,407.43)	1,755.63 (207.68 to 12,383.02)	1,721.89 (204.66 to 12,433.62)	1,833.00 (210.50 to 12,389.01)	150.46 (101.46 to 202.67)	33.49 (4.10 to 265.45)	33.68 (4.13 to 277.92)	33.99 (4.08 to 260.94)
Executions and police conflict	224.83 (119.67 to 261.63)	868.25 (0.00 to 5,258.86)	857.34 (0.00 to 5,167.22)	875.67 (0.00 to 5,343.87)	4.38 (2.28 to 5.04)	17.71 (0.00 to 104.08)	17.70 (0.00 to 103.50)	17.65 (0.00 to 104.10)

Southeast Asia, East Asia, and Oceania								
Cause	YLLS (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	340,730.94 (334,746.11 to 346,653.02)	351,963.37 (299,634.52 to 417,811.07)	286,541.66 (246,928.57 to 332,002.68)	491,368.42 (407,951.53 to 588,073.99)	14,263.65 (14,037.66 to 14,492.09)	21,666.09 (18,846.39 to 25,076.10)	18,477.07 (16,281.33 to 20,863.78)	28,533.07 (24,610.42 to 32,887.62)
Communicable, maternal, neonatal, and nutritional diseases	47,609.16 (45,330.95 to 49,760.23)	28,280.71 (23,472.04 to 34,770.50)	21,013.30 (17,445.23 to 25,882.54)	41,153.29 (33,611.84 to 51,472.87)	1,112.78 (1,045.93 to 1,166.86)	1,227.95 (992.18 to 1,548.17)	1,023.35 (827.16 to 1,281.69)	1,641.43 (1,292.01 to 2,102.28)
HIV/AIDS and tuberculosis	9,125.43 (8,644.28 to 9,679.03)	5,339.57 (4,216.10 to 6,841.51)	3,418.00 (2,678.33 to 4,322.47)	8,901.26 (7,080.14 to 11,300.77)	277.74 (264.00 to 292.79)	221.35 (170.74 to 286.17)	149.40 (117.55 to 191.36)	341.97 (262.27 to 447.62)
Tuberculosis	5,966.85 (5,673.72 to 6,282.79)	3,835.01 (2,781.92 to 5,227.11)	2,466.86 (1,843.62 to 3,379.70)	6,051.00 (4,325.23 to 8,441.69)	208.16 (198.14 to 219.94)	184.06 (135.60 to 248.97)	123.67 (92.63 to 166.15)	277.43 (200.22 to 382.79)
HIV/AIDS	3,158.58 (2,772.28 to 3,632.34)	1,504.56 (1,184.39 to 1,965.33)	951.14 (671.02 to 1,353.56)	2,850.26 (2,320.82 to 3,543.39)	69.58 (60.90 to 80.24)	37.29 (29.44 to 48.93)	25.73 (18.96 to 36.15)	64.54 (52.44 to 80.63)
Diarrhea, lower respiratory, and other common infectious diseases	18,477.07 (17,100.57 to 20,015.23)	13,184.89 (9,306.02 to 18,906.38)	9,953.89 (7,145.09 to 14,237.71)	19,628.10 (13,412.79 to 29,002.31)	534.84 (469.21 to 584.75)	773.69 (554.86 to 1,082.26)	658.08 (476.74 to 913.70)	1,036.11 (712.27 to 1,468.69)
Diarrheal diseases	2,888.10 (2,270.83 to 3,736.04)	1,997.50 (387.94 to 5,629.81)	1,753.20 (403.44 to 5,002.77)	3,010.08 (561.68 to 8,592.92)	82.39 (52.85 to 114.89)	122.23 (21.72 to 360.37)	119.72 (26.83 to 340.28)	170.19 (29.25 to 513.88)
Intestinal infectious diseases	1,610.67 (904.13 to 2,645.30)	845.60 (441.93 to 1,424.15)	807.93 (438.05 to 1,339.95)	950.11 (484.26 to 1,622.60)	24.47 (13.62 to 39.99)	14.77 (7.96 to 24.61)	14.61 (8.05 to 23.75)	16.14 (8.48 to 27.23)
Typhoid fever	1,393.57 (757.95 to 2,284.44)	719.71 (369.74 to 1,222.09)	706.49 (373.15 to 1,166.62)	797.94 (400.71 to 1,378.00)	21.06 (11.53 to 34.63)	12.49 (6.59 to 20.82)	12.71 (6.93 to 20.81)	13.44 (6.85 to 22.86)
Paratyphoid fever	212.90 (100.57 to 409.57)	124.60 (55.42 to 238.26)	100.36 (44.78 to 191.36)	150.52 (66.19 to 291.35)	3.33 (1.55 to 6.40)	3.22 (0.99 to 4.31)	1.85 (0.83 to 3.55)	2.63 (1.18 to 5.12)
Other intestinal infectious diseases	4.20 (1.66 to 9.04)	1.28 (0.48 to 2.81)	1.08 (0.40 to 2.31)	1.64 (0.62 to 3.70)	0.08 (0.03 to 0.17)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.10)	0.06 (0.02 to 0.13)
Lower respiratory infections	11,116.01 (10,043.76 to 12,011.27)	8,570.74 (6,279.91 to 11,987.39)	6,160.23 (4,659.79 to 8,115.81)	13,099.69 (9,079.02 to 19,521.96)	380.06 (328.34 to 412.92)	598.51 (454.85 to 775.38)	492.52 (375.95 to 621.11)	800.97 (583.82 to 1,077.09)
Upper respiratory infections	14.14 (12.58 to 16.08)	7.60 (5.81 to 9.90)	5.76 (4.29 to 7.64)	11.44 (8.60 to 15.08)	0.38 (0.34 to 0.42)	0.33 (0.25 to 0.44)	0.27 (0.20 to 0.36)	0.48 (0.35 to 0.64)
Otitis media	8.20 (3.79 to 13.48)	3.06 (1.26 to 5.03)	3.13 (1.28 to 5.16)	2.95 (1.21 to 4.96)	0.23 (0.12 to 0.35)	0.15 (0.06 to 0.25)	0.16 (0.07 to 0.26)	0.14 (0.06 to 0.23)
Meningitis	1,179.69 (888.06 to 1,392.26)	472.36 (316.25 to 653.61)	379.13 (265.30 to 502.79)	583.85 (381.81 to 826.66)	20.86 (15.57 to 24.88)	12.96 (9.44 to 17.23)	11.42 (8.27 to 15.56)	14.90 (10.75 to 19.78)
Pneumococcal meningitis	33.52 (24.36 to 42.10)	11.66 (8.41 to 17.45)	11.74 (8.46 to 17.59)	11.80 (8.50 to 17.02)	0.75 (0.56 to 1.01)	0.58 (0.42 to 0.91)	0.62 (0.45 to 0.97)	0.52 (0.39 to 0.82)
H influenzae type B meningitis	94.04 (72.00 to 115.28)	65.90 (25.88 to 155.52)	41.03 (22.70 to 77.21)	106.63 (29.93 to 282.74)	1.57 (1.19 to 1.88)	1.30 (0.76 to 2.42)	1.05 (0.71 to 1.60)	1.72 (0.78 to 3.84)
Meningococcal meningitis	432.73 (321.51 to 520.69)	158.01 (111.27 to 214.04)	133.42 (94.04 to 181.11)	191.13 (136.44 to 255.43)	8.28 (6.14 to 10.40)	5.21 (3.73 to 7.25)	4.70 (3.37 to 6.51)	6.08 (4.39 to 8.37)
Other meningitis	619.41 (464.72 to 739.96)	236.78 (162.44 to 313.27)	192.93 (135.87 to 255.71)	274.30 (185.40 to 359.12)	10.26 (7.61 to 12.24)	5.87 (4.25 to 7.60)	5.06 (3.64 to 6.74)	6.58 (4.74 to 8.57)
Encephalitis	644.08 (488.68 to 739.96)	396.58 (280.95 to 519.67)	357.57 (260.26 to 472.51)	448.83 (310.67 to 589.33)	11.43 (8.97 to 12.92)	11.16 (8.52 to 13.51)	10.79 (8.32 to 12.94)	11.83 (9.08 to 14.36)

Diphtheria	4.24 (3.68 to 4.87)	0.77 (0.46 to 1.26)	0.54 (0.40 to 0.71)	1.23 (0.54 to 2.34)	0.07 (0.06 to 0.07)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)
Whooping cough	377.17 (145.28 to 774.61)	160.11 (16.63 to 419.73)	39.06 (8.72 to 97.47)	241.21 (23.52 to 618.51)	4.48 (1.73 to 9.20)	1.91 (0.21 to 4.98)	0.49 (0.11 to 1.20)	2.87 (0.30 to 7.32)
Tetanus	188.26 (82.50 to 233.79)	29.96 (11.74 to 42.57)	24.16 (9.15 to 33.99)	35.55 (14.76 to 50.32)	4.38 (1.78 to 5.51)	0.87 (0.32 to 1.21)	0.83 (0.30 to 1.16)	0.89 (0.34 to 1.25)
Measles	387.07 (149.13 to 807.94)	675.38 (140.27 to 2,462.43)	402.37 (112.79 to 1,321.21)	1,210.46 (185.51 to 4,604.13)	4.64 (1.79 to 9.68)	9.39 (2.30 to 30.68)	5.94 (1.88 to 16.99)	16.09 (3.02 to 56.92)

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	59.45 (52.94 to 68.10)	25.24 (18.02 to 32.80)	20.83 (15.64 to 27.22)	32.70 (22.33 to 43.28)	1.45 (1.34 to 1.58)	1.41 (1.14 to 1.73)	1.34 (1.09 to 1.64)	1.61 (1.27 to 2.01)
Neglected tropical diseases and malaria	1,640.34 (1,064.77 to 1,995.00)	2,402.83 (1,655.56 to 2,917.66)	2,165.83 (1,500.10 to 2,601.42)	2,593.47 (1,753.60 to 3,166.40)	30.58 (20.83 to 36.64)	51.92 (37.25 to 61.48)	49.38 (35.67 to 58.17)	54.04 (38.15 to 64.18)
Malaria	804.35 (514.13 to 1,079.93)	458.07 (316.64 to 813.22)	439.23 (308.20 to 782.93)	493.35 (336.79 to 887.87)	16.51 (11.22 to 23.22)	12.74 (8.89 to 23.28)	12.69 (8.90 to 22.68)	13.04 (8.98 to 24.04)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	2.43 (1.55 to 3.79)	0.84 (0.51 to 1.43)	0.79 (0.49 to 1.32)	1.12 (0.69 to 1.92)	0.07 (0.05 to 0.12)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.08)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	16.19 (13.94 to 18.70)	10.01 (8.09 to 12.27)	9.67 (7.76 to 11.86)	10.87 (8.86 to 13.32)	0.61 (0.52 to 0.70)	0.50 (0.41 to 0.62)	0.50 (0.40 to 0.62)	0.52 (0.42 to 0.64)
Cysticercosis	2.61 (2.33 to 2.91)	0.88 (0.76 to 1.05)	0.86 (0.73 to 1.02)	0.93 (0.80 to 1.10)	0.07 (0.06 to 0.08)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.03)	0.03 (0.03 to 0.04)
Cystic echinococcosis	1.88 (1.60 to 2.19)	0.81 (0.62 to 1.06)	0.71 (0.56 to 0.90)	1.17 (0.89 to 1.55)	0.06 (0.05 to 0.07)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.07)
Dengue	670.36 (291.48 to 893.13)	1,852.35 (1,055.93 to 2,353.75)	1,643.58 (931.41 to 2,073.00)	1,989.30 (1,122.19 to 2,549.19)	10.21 (4.48 to 13.58)	36.27 (21.39 to 45.44)	33.88 (20.02 to 42.19)	37.73 (21.83 to 47.57)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	72.97 (26.79 to 88.35)	24.01 (10.32 to 31.31)	19.03 (7.41 to 24.36)	36.86 (16.62 to 49.14)	1.63 (0.61 to 1.93)	0.66 (0.29 to 0.83)	0.56 (0.22 to 0.69)	0.98 (0.44 to 1.26)
Intestinal nematode infections	27.93 (23.48 to 33.28)	25.01 (18.92 to 35.69)	21.84 (16.50 to 31.93)	27.13 (20.47 to 38.44)	0.41 (0.36 to 0.48)	0.48 (0.39 to 0.66)	0.46 (0.37 to 0.63)	0.49 (0.39 to 0.66)
Other neglected tropical diseases	41.63 (37.38 to 55.56)	30.86 (26.08 to 42.45)	30.11 (25.62 to 39.86)	32.75 (27.21 to 48.17)	1.01 (0.89 to 1.30)	1.16 (1.00 to 1.55)	1.19 (1.02 to 1.56)	1.15 (0.99 to 1.64)
Maternal disorders	1,210.64 (1,122.01 to 1,300.40)	550.75 (452.68 to 667.23)	433.14 (349.61 to 534.48)	785.08 (635.69 to 959.69)	22.27 (20.61 to 23.94)	10.31 (8.46 to 12.55)	8.15 (6.60 to 10.10)	14.70 (11.94 to 18.83)
Maternal hemorrhage	398.29 (318.61 to 488.83)	174.13 (128.01 to 234.29)	137.14 (97.86 to 182.54)	247.86 (176.70 to 332.65)	7.29 (5.85 to 8.92)	3.24 (2.37 to 4.37)	2.56 (1.83 to 3.44)	4.61 (3.28 to 6.22)
Maternal sepsis and other maternal infections	68.50 (45.10 to 97.25)	29.81 (18.24 to 45.11)	22.39 (13.50 to 34.35)	41.62 (25.17 to 63.43)	1.30 (0.86 to 1.85)	0.57 (0.35 to 0.86)	0.43 (0.26 to 0.66)	0.80 (0.49 to 1.20)
Maternal hypertensive disorders	139.98 (103.71 to 183.32)	66.01 (45.02 to 93.30)	50.79 (34.27 to 72.06)	93.72 (63.89 to 133.05)	2.56 (1.88 to 3.36)	1.23 (0.84 to 1.74)	0.95 (0.64 to 1.36)	1.75 (1.19 to 2.50)
Maternal obstructed labor and uterine rupture	39.25 (22.53 to 61.23)	18.76 (10.04 to 31.76)	13.68 (7.16 to 23.43)	26.74 (14.27 to 44.97)	0.73 (0.42 to 1.15)	0.35 (0.19 to 0.62)	0.26 (0.14 to 0.45)	0.51 (0.27 to 0.86)
Maternal abortion, miscarriage, and ectopic pregnancy	129.89 (97.19 to 168.27)	59.51 (39.36 to 90.52)	46.72 (30.93 to 71.44)	88.55 (59.99 to 132.47)	2.41 (1.82 to 3.09)	1.13 (0.76 to 1.70)	0.89 (0.60 to 1.34)	1.69 (1.16 to 2.50)

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	14,807.95 (13,781.10 to 15,854.07)	5,029.74 (3,619.20 to 6,721.54)	3,359.57 (2,362.14 to 4,489.64)	7,259.32 (5,117.14 to 9,740.34)	171.11 (159.25 to 183.20)	58.13 (41.82 to 77.69)	38.83 (27.31 to 51.90)	83.89 (59.14 to 112.54)
Neonatal preterm birth	6,918.17 (6,360.64 to 7,560.06)	2,038.75 (1,554.65 to 2,553.05)	1,230.79 (924.77 to 1,561.77)	3,085.58 (2,334.26 to 3,858.41)	79.93 (73.48 to 87.34)	23.56 (17.96 to 29.50)	14.22 (10.69 to 18.04)	35.65 (26.97 to 44.58)
Neonatal encephalopathy due to birth asphyxia and trauma	4,596.70 (4,138.97 to 5,109.37)	1,433.47 (846.14 to 2,218.24)	1,038.49 (597.52 to 1,626.38)	2,036.43 (1,163.16 to 3,199.80)	53.12 (47.83 to 59.04)	16.57 (9.78 to 25.63)	12.00 (6.91 to 18.79)	23.53 (13.44 to 36.97)
Neonatal sepsis and other neonatal infections	1,673.42 (1,338.87 to 2,187.89)	958.06 (669.96 to 1,348.86)	641.81 (446.10 to 905.69)	1,302.88 (904.25 to 1,861.04)	19.34 (16.05 to 25.28)	11.07 (7.74 to 15.59)	7.42 (5.16 to 10.47)	15.06 (10.45 to 21.51)
Hemolytic disease and other neonatal jaundice	146.17 (128.55 to 167.05)	31.00 (19.49 to 49.25)	21.88 (13.52 to 34.78)	45.40 (28.17 to 73.54)	1.69 (1.49 to 1.93)	0.36 (0.23 to 0.57)	0.25 (0.16 to 0.40)	0.52 (0.33 to 0.85)
Other neonatal disorders	1,473.48 (1,313.92 to 1,665.09)	568.46 (374.49 to 826.76)	426.60 (276.18 to 627.83)	789.03 (515.54 to 1,155.01)	17.04 (15.19 to 19.26)	6.57 (4.33 to 9.56)	4.93 (3.19 to 7.26)	9.12 (5.96 to 13.35)
Nutritional deficiencies	788.54 (738.24 to 850.19)	795.88 (710.69 to 891.89)	827.64 (747.62 to 921.62)	804.61 (705.65 to 909.03)	39.38 (37.63 to 41.25)	74.17 (61.78 to 86.55)	83.71 (72.81 to 95.68)	67.01 (54.62 to 80.14)
Protein-energy malnutrition	653.67 (606.77 to 716.51)	640.54 (556.24 to 734.48)	679.63 (602.35 to 772.10)	636.03 (547.16 to 733.21)	33.54 (31.86 to 35.78)	62.41 (51.40 to 74.29)	71.69 (60.72 to 83.15)	55.26 (43.87 to 66.98)
Iodine deficiency	7.99 (5.54 to 12.23)	24.98 (7.72 to 63.10)	23.98 (6.74 to 64.19)	28.22 (9.11 to 64.01)	0.26 (0.18 to 0.36)	2.14 (0.44 to 6.74)	2.20 (0.41 to 7.16)	2.24 (0.51 to 6.28)
Dietary iron deficiency	34.07 (21.23 to 40.68)	34.19 (24.85 to 43.12)	32.09 (24.32 to 40.81)	36.28 (25.54 to 45.75)	0.86 (0.61 to 1.03)	1.40 (1.00 to 1.95)	1.43 (1.01 to 2.06)	1.35 (0.97 to 1.87)
Other nutritional deficiencies	92.81 (80.16 to 104.98)	96.16 (79.19 to 112.42)	91.95 (74.14 to 108.14)	104.09 (85.84 to 122.96)	4.72 (3.83 to 5.27)	8.23 (6.42 to 9.93)	8.40 (6.60 to 10.02)	8.16 (6.20 to 9.90)
Other communicable, maternal, neonatal, and nutritional diseases	1,559.19 (1,286.28 to 1,849.64)	977.05 (862.44 to 1,111.82)	855.23 (755.41 to 970.72)	1,181.45 (1,040.43 to 1,331.65)	36.86 (33.45 to 40.45)	38.37 (34.92 to 42.53)	35.80 (32.57 to 39.54)	43.72 (39.54 to 48.05)
Sexually transmitted infections excluding HIV	405.97 (230.08 to 667.13)	93.23 (56.58 to 156.42)	68.49 (44.28 to 111.41)	112.89 (67.68 to 192.09)	5.58 (3.53 to 8.65)	1.89 (1.43 to 2.63)	1.59 (1.26 to 2.10)	2.15 (1.60 to 3.10)
Syphilis	377.12 (201.55 to 638.06)	74.42 (38.06 to 135.59)	50.71 (26.76 to 94.91)	92.07 (47.23 to 170.86)	4.74 (2.68 to 7.79)	1.11 (0.68 to 1.87)	0.82 (0.54 to 1.33)	1.34 (0.81 to 2.28)
Chlamydial infection	5.36 (4.75 to 6.41)	3.60 (3.00 to 4.26)	3.41 (2.80 to 4.03)	3.98 (3.40 to 4.78)	0.16 (0.13 to 0.18)	0.15 (0.11 to 0.17)	0.15 (0.11 to 0.17)	0.16 (0.12 to 0.18)
Gonococcal infection	15.50 (13.13 to 17.59)	10.34 (8.43 to 12.09)	9.81 (8.01 to 11.37)	11.39 (9.47 to 13.42)	0.47 (0.38 to 0.52)	0.45 (0.33 to 0.51)	0.44 (0.32 to 0.51)	0.47 (0.35 to 0.53)
Other sexually transmitted infections	7.99 (6.88 to 9.26)	4.87 (4.10 to 5.79)	4.56 (3.83 to 5.44)	5.46 (4.63 to 6.55)	0.22 (0.18 to 0.24)	0.17 (0.14 to 0.20)	0.17 (0.13 to 0.20)	0.19 (0.15 to 0.21)
Acute hepatitis	657.92 (627.13 to 695.11)	484.64 (417.25 to 568.19)	417.02 (354.15 to 487.55)	605.73 (530.85 to 689.66)	20.19 (19.32 to 21.20)	19.91 (17.24 to 23.21)	17.63 (15.11 to 20.62)	24.22 (21.29 to 27.25)
Acute hepatitis A	29.14 (25.73 to 33.71)	10.37 (7.85 to 13.57)	8.85 (6.60 to 11.95)	12.83 (9.85 to 16.79)	0.51 (0.44 to 0.60)	0.32 (0.25 to 0.41)	0.29 (0.22 to 0.38)	0.37 (0.29 to 0.48)
Acute hepatitis B	563.28 (532.42 to 595.53)	422.18 (359.51 to 503.98)	362.63 (301.65 to 432.17)	532.10 (456.87 to 612.52)	17.80 (16.83 to 18.80)	16.95 (14.41 to 20.06)	14.89 (12.48 to 17.67)	20.95 (18.18 to 23.95)

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	75,254.30 (73,477.23 to 77,033.64)	101,002.54 (82,092.42 to 131,090.52)	88,381.87 (73,636.20 to 108,836.81)	121,572.00 (93,046.67 to 173,364.33)	3,062.16 (2,984.27 to 3,135.91)	5,309.03 (4,362.01 to 6,769.31)	4,733.73 (4,037.00 to 5,789.54)	6,200.99 (4,749.09 to 8,532.46)
Lip and oral cavity cancer	862.64 (822.83 to 898.91)	1,075.94 (761.46 to 1,576.89)	761.30 (573.74 to 1,042.58)	1,551.37 (1,026.86 to 2,438.74)	35.97 (34.33 to 37.37)	56.26 (39.42 to 80.63)	40.94 (31.12 to 55.85)	78.02 (51.62 to 118.64)
Nasopharynx cancer	1,129.59 (1,056.15 to 1,199.72)	1,409.28 (1,000.53 to 2,171.01)	935.24 (689.86 to 1,341.04)	2,195.93 (1,413.65 to 3,877.00)	38.47 (36.06 to 40.78)	58.14 (40.73 to 87.87)	39.28 (28.75 to 55.77)	87.98 (55.92 to 150.28)
Other pharynx cancer	404.86 (348.25 to 454.10)	607.66 (413.37 to 904.62)	506.02 (358.11 to 726.73)	644.30 (424.61 to 971.66)	15.07 (13.10 to 16.73)	27.53 (18.95 to 40.25)	23.43 (16.95 to 33.03)	28.19 (19.10 to 41.66)
Esophageal cancer	4,808.69 (4,611.29 to 5,015.47)	7,907.27 (4,887.60 to 12,913.10)	6,217.72 (4,102.92 to 9,481.69)	10,203.65 (5,439.42 to 18,960.08)	224.17 (215.49 to 233.15)	438.79 (276.19 to 714.81)	350.30 (235.63 to 534.83)	550.11 (300.89 to 991.30)
Stomach cancer	8,587.82 (8,307.91 to 8,866.09)	8,181.80 (6,273.81 to 10,687.79)	7,308.05 (5,728.16 to 9,289.23)	10,165.87 (8,009.81 to 12,711.11)	385.52 (373.02 to 397.54)	467.26 (364.03 to 605.06)	424.24 (336.11 to 527.60)	561.50 (456.10 to 688.27)
Colon and rectum cancer	5,131.45 (4,894.17 to 5,357.75)	8,596.21 (6,344.28 to 11,748.03)	7,573.68 (5,700.69 to 10,352.94)	9,597.28 (7,009.59 to 13,061.87)	229.72 (219.07 to 239.20)	513.89 (379.57 to 697.92)	464.63 (351.00 to 629.61)	551.10 (401.18 to 746.67)
Liver cancer	13,521.84 (12,958.96 to 14,226.59)	21,810.30 (16,130.53 to 29,954.56)	20,347.43 (15,876.86 to 26,289.94)	21,612.00 (15,284.28 to 31,706.94)	507.80 (487.43 to 533.00)	1,040.02 (877.07 to 1,394.90)	990.77 (787.24 to 1,252.06)	996.23 (732.33 to 1,410.25)
Liver cancer due to hepatitis B	7,175.49 (6,310.54 to 7,990.77)	11,106.83 (8,121.86 to 15,895.16)	10,516.95 (8,054.38 to 14,049.67)	10,814.29 (7,513.12 to 16,379.17)	257.96 (224.51 to 297.41)	508.49 (375.17 to 700.67)	491.29 (379.93 to 642.53)	478.43 (339.90 to 699.04)
Liver cancer due to hepatitis C	1,209.80 (1,056.37 to 1,379.97)	2,220.33 (1,646.75 to 3,031.73)	2,119.34 (1,634.76 to 2,709.56)	2,170.82 (1,561.16 to 3,065.22)	52.28 (46.29 to 59.11)	122.11 (92.39 to 163.11)	119.17 (93.05 to 150.86)	115.64 (84.37 to 158.22)
Liver cancer due to alcohol use	1,579.44 (1,277.42 to 1,924.93)	2,821.45 (1,993.96 to 3,916.91)	2,349.33 (1,704.77 to 3,165.79)	3,030.05 (2,097.09 to 4,306.61)	68.01 (55.57 to 81.70)	151.65 (110.05 to 210.64)	130.83 (95.60 to 174.32)	156.47 (109.59 to 223.43)
Liver cancer due to other causes	3,557.12 (3,106.94 to 4,078.63)	5,661.68 (3,906.05 to 8,204.00)	5,361.81 (3,897.43 to 7,478.44)	5,596.84 (3,621.98 to 8,616.19)	129.55 (114.18 to 148.04)	257.76 (179.47 to 365.38)	249.48 (182.09 to 338.32)	245.71 (162.36 to 374.12)
Gallbladder and biliary tract cancer	788.73 (641.11 to 866.65)	868.35 (694.48 to 969.66)	886.85 (708.19 to 997.36)	822.03 (669.34 to 920.87)	37.02 (30.19 to 40.58)	52.89 (43.10 to 58.97)	55.12 (44.80 to 61.42)	48.20 (39.34 to 53.75)
Pancreatic cancer	2,183.40 (2,121.72 to 2,248.85)	3,741.66 (3,096.16 to 4,573.28)	3,746.27 (3,134.35 to 4,511.54)	3,718.61 (2,977.58 to 4,771.76)	95.96 (93.36 to 98.66)	206.94 (172.79 to 252.47)	210.35 (177.57 to 251.09)	199.38 (160.37 to 254.90)
Larynx cancer	579.92 (556.22 to 611.01)	708.10 (384.26 to 1,359.01)	470.58 (283.76 to 845.28)	1,153.54 (539.67 to 2,390.10)	25.06 (24.06 to 26.26)	37.49 (19.75 to 74.30)	25.34 (14.95 to 46.89)	58.55 (27.35 to 118.95)
Tracheal, bronchus, and lung cancer	16,017.49 (15,357.61 to 16,646.70)	19,676.08 (12,585.75 to 34,208.49)	14,076.79 (9,648.09 to 22,372.99)	22,555.88 (18,056.64 to 62,345.17)	726.57 (697.92 to 753.54)	1,099.82 (692.90 to 1,846.61)	805.55 (551.22 to 1,272.80)	1,743.70 (962.48 to 3,093.38)
Malignant skin melanoma	199.51 (169.43 to 221.88)	279.38 (239.62 to 323.81)	306.53 (262.84 to 357.40)	230.04 (200.78 to 262.93)	7.18 (6.19 to 8.08)	14.59 (12.52 to 17.06)	16.40 (14.31 to 19.14)	11.43 (10.02 to 13.23)
Non-melanoma skin cancer	397.27 (376.10 to 419.12)	591.25 (521.88 to 675.42)	565.75 (496.26 to 643.75)	648.83 (587.97 to 710.60)	18.47 (17.54 to 19.43)	37.63 (33.24 to 42.97)	37.06 (32.82 to 42.30)	39.37 (34.16 to 43.85)
Breast cancer	3,554.92 (3,223.18 to 3,871.44)	4,341.05 (3,362.94 to 5,543.76)	3,952.01 (3,116.56 to 4,957.33)	4,835.14 (3,710.95 to 6,241.51)	119.98 (108.73 to 130.83)	190.58 (148.86 to 244.41)	176.42 (140.36 to 221.01)	207.36 (159.93 to 264.59)
Cervical cancer	1,958.31 (1,357.44 to 2,102.86)	1,650.28 (1,156.45 to 2,036.95)	1,499.35 (1,055.41 to 1,828.51)	1,952.55 (1,351.61 to 2,431.23)	66.57 (46.65 to 71.37)	72.15 (51.07 to 88.29)	66.50 (47.50 to 80.09)	83.59 (57.90 to 103.04)

	557.04 (530.52 to 586.53)	720.19 (626.55 to 813.42)	684.55 (581.52 to 777.77)	799.86 (693.47 to 899.17)	21.24 (20.22 to 22.38)	36.03 (31.98 to 39.82)	34.86 (30.55 to 38.88)	38.88 (34.67 to 42.86)
Uterine cancer								
	961.69 (909.90 to 1,018.10)	1,327.99 (1,072.50 to 1,666.67)	1,275.64 (1,028.15 to 1,580.90)	1,334.31 (1,064.58 to 1,705.19)	33.64 (31.86 to 35.49)	59.02 (48.23 to 73.45)	57.28 (47.23 to 70.25)	58.50 (47.17 to 74.31)
Ovarian cancer								
	869.30 (663.27 to 1,034.72)	2,207.49 (1,681.36 to 2,598.81)	2,276.50 (1,725.67 to 2,628.20)	2,062.74 (1,560.66 to 2,431.36)	55.06 (41.69 to 65.18)	168.35 (126.83 to 198.38)	179.08 (135.46 to 207.62)	149.53 (109.23 to 182.12)
Prostate cancer								
	50.73 (47.68 to 54.71)	50.74 (45.38 to 56.70)	48.66 (43.60 to 54.46)	53.68 (48.39 to 59.57)	1.37 (1.30 to 1.46)	1.96 (1.75 to 2.19)	1.95 (1.75 to 2.20)	1.97 (1.72 to 2.20)
Testicular cancer								

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	587.56 (556.98 to 613.60)	901.45 (767.58 to 1,078.19)	920.70 (785.21 to 1,088.79)	846.45 (705.60 to 1,044.09)	23.02 (21.84 to 24.00)	47.79 (40.76 to 57.00)	49.93 (43.06 to 58.76)	42.93 (35.46 to 53.01)
Bladder cancer	664.10 (626.57 to 689.37)	1,130.75 (885.16 to 1,427.26)	1,084.90 (874.86 to 1,364.16)	1,231.74 (916.92 to 1,643.87)	36.14 (34.17 to 37.48)	79.15 (62.09 to 100.51)	77.61 (62.66 to 95.92)	82.58 (61.31 to 109.26)
Brain and nervous system cancer	2,484.81 (2,208.10 to 2,763.57)	3,040.84 (2,606.68 to 3,461.35)	3,021.53 (2,585.02 to 3,406.99)	3,028.89 (2,619.48 to 3,381.77)	74.97 (65.80 to 83.57)	130.11 (110.21 to 145.75)	132.28 (112.16 to 147.47)	124.59 (105.88 to 137.76)
Thyroid cancer	275.46 (260.89 to 290.07)	389.50 (324.06 to 493.55)	361.11 (306.35 to 444.82)	409.23 (339.00 to 527.22)	11.53 (10.96 to 12.09)	21.05 (17.69 to 26.34)	20.08 (17.53 to 24.38)	21.28 (17.66 to 26.69)
Mesothelioma	118.33 (109.67 to 124.45)	141.60 (128.56 to 155.23)	145.88 (130.93 to 161.50)	135.10 (123.87 to 147.67)	4.22 (3.91 to 4.46)	6.82 (6.25 to 7.44)	7.19 (6.58 to 7.92)	6.25 (5.69 to 6.83)
Hodgkin lymphoma	172.81 (146.51 to 227.59)	142.38 (118.35 to 194.78)	128.31 (105.46 to 170.71)	170.72 (143.28 to 227.01)	5.28 (4.48 to 6.87)	5.79 (4.78 to 7.84)	5.35 (4.42 to 7.03)	6.76 (5.60 to 8.76)
Non-Hodgkin lymphoma	1,679.90 (1,516.03 to 1,769.63)	2,073.23 (1,813.08 to 2,405.36)	2,003.70 (1,763.61 to 2,288.46)	2,073.81 (1,818.23 to 2,394.61)	56.67 (50.94 to 59.54)	96.61 (85.65 to 110.70)	95.68 (85.28 to 108.25)	93.24 (81.17 to 107.27)
Multiple myeloma	374.85 (333.31 to 428.40)	607.67 (518.47 to 735.15)	597.73 (511.73 to 706.53)	585.77 (502.57 to 711.92)	14.90 (13.37 to 17.17)	31.03 (27.08 to 37.53)	31.16 (27.19 to 37.01)	28.94 (25.02 to 35.12)
Leukemia	3,241.20 (2,836.70 to 3,468.92)	2,706.60 (2,228.33 to 3,246.51)	2,489.04 (2,077.01 to 2,986.84)	3,003.36 (2,443.69 to 3,744.87)	84.50 (72.95 to 89.92)	108.71 (88.56 to 133.64)	102.70 (85.36 to 123.65)	115.94 (94.42 to 145.19)
Acute lymphoid leukemia	742.44 (633.34 to 828.49)	543.50 (457.60 to 653.16)	497.78 (419.01 to 583.60)	584.17 (485.11 to 710.62)	17.20 (14.72 to 19.17)	19.03 (15.85 to 23.00)	17.85 (15.04 to 20.82)	19.77 (16.36 to 24.14)
Chronic lymphoid leukemia	126.90 (111.50 to 144.62)	112.55 (91.44 to 140.18)	108.08 (88.02 to 132.06)	116.16 (92.88 to 148.45)	4.20 (3.70 to 4.79)	5.28 (4.37 to 6.51)	5.20 (4.33 to 6.27)	5.22 (4.21 to 6.63)
Acute myeloid leukemia	451.26 (405.02 to 532.68)	531.21 (445.40 to 648.62)	512.09 (432.52 to 615.02)	526.88 (434.79 to 655.83)	11.47 (10.27 to 13.39)	19.64 (16.47 to 24.06)	19.46 (16.40 to 23.11)	18.72 (15.39 to 23.21)
Chronic myeloid leukemia	80.79 (73.54 to 95.37)	61.43 (49.22 to 78.53)	53.63 (44.00 to 67.17)	71.20 (56.79 to 92.99)	2.39 (2.18 to 2.85)	2.36 (1.89 to 3.03)	2.11 (1.74 to 2.67)	2.67 (2.15 to 3.46)
Other leukemia	1,839.81 (1,507.62 to 1,987.63)	1,457.90 (1,136.00 to 1,866.91)	1,317.46 (1,029.43 to 1,630.87)	1,704.94 (1,344.82 to 2,190.85)	49.24 (39.66 to 53.13)	62.40 (48.95 to 79.71)	58.08 (45.56 to 72.10)	69.57 (54.48 to 89.05)
Other neoplasms	3,090.07 (2,831.53 to 3,187.93)	4,117.50 (3,704.70 to 4,387.59)	4,190.04 (3,753.42 to 4,491.82)	3,949.34 (3,576.16 to 4,186.68)	106.11 (95.99 to 109.51)	202.63 (180.34 to 215.15)	212.24 (189.06 to 225.26)	184.87 (163.71 to 197.37)
Cardiovascular diseases	100,094.59 (97,879.17 to 102,325.05)	90,753.25 (62,875.01 to 132,385.88)	63,167.81 (45,146.27 to 89,741.03)	163,680.32 (111,665.63 to 231,646.27)	5,445.59 (5,330.22 to 5,559.99)	6,711.14 (4,830.74 to 9,634.18)	5,102.74 (3,750.39 to 7,130.16)	10,916.34 (7,877.86 to 15,039.49)
Rheumatic heart disease	2,192.35 (2,101.89 to 2,290.80)	1,723.35 (1,374.82 to 2,206.48)	1,551.74 (1,269.27 to 1,955.22)	2,120.04 (1,751.73 to 2,663.42)	93.41 (89.52 to 97.85)	111.37 (90.14 to 145.23)	104.52 (85.43 to 132.49)	130.05 (107.88 to 167.50)
Ischemic heart disease	42,694.35 (41,522.83 to 43,892.74)	35,969.77 (21,157.24 to 60,347.52)	23,790.15 (14,261.78 to 38,349.98)	68,299.16 (40,049.77 to 109,508.14)	2,409.87 (2,347.62 to 2,482.02)	2,661.78 (1,654.97 to 4,263.41)	1,957.24 (1,232.50 to 2,996.79)	4,613.67 (2,833.96 to 7,199.54)
Stroke	44,845.48 (43,626.95 to 46,208.81)	33,301.42 (21,132.12 to 50,669.52)	21,404.22 (14,404.20 to 32,562.63)	68,899.82 (43,709.32 to 106,620.14)	2,363.25 (2,282.94 to 2,444.45)	2,367.84 (1,554.93 to 3,548.62)	1,681.50 (1,167.24 to 2,485.83)	4,356.74 (2,885.06 to 6,608.64)
Ischemic stroke	14,510.05 (13,994.63 to 15,060.02)	11,717.02 (7,004.19 to 20,663.26)	8,253.94 (5,177.92 to 14,094.76)	21,621.60 (12,823.76 to 36,225.47)	925.31 (886.95 to 963.11)	960.37 (581.17 to 1,710.26)	732.79 (467.07 to 1,263.01)	1,592.03 (968.16 to 2,801.49)

	30,335.43 (29,434.41 to 31,313.55)	21,584.40 (12,932.00 to 34,865.34)	13,150.28 (8,224.88 to 20,721.36)	47,278.23 (27,875.34 to 77,258.73)	1,437.94 (1,389.79 to 1,487.91)	1,407.47 (879.37 to 2,277.14)	948.71 (624.38 to 1,400.06)	2,764.72 (1,718.43 to 4,274.81)
Intracerebral hemorrhage								
	5,213.26 (3,976.33 to 5,791.42)	11,200.41 (6,104.32 to 24,837.25)	8,670.97 (5,087.63 to 18,323.47)	14,602.97 (7,641.31 to 34,521.28)	325.55 (241.26 to 365.35)	932.08 (485.58 to 2,222.80)	752.99 (423.31 to 1,748.22)	1,138.58 (562.10 to 2,811.74)
Hypertensive heart disease								
	1,396.17 (1,140.07 to 1,495.33)	1,575.77 (1,153.64 to 1,991.25)	1,459.05 (1,070.03 to 1,844.83)	1,657.45 (1,212.43 to 2,100.47)	52.16 (41.01 to 56.11)	91.21 (63.50 to 117.84)	89.34 (62.76 to 115.88)	89.33 (62.81 to 115.96)
Cardiomyopathy and myocarditis								
	477.58 (360.72 to 532.19)	471.02 (343.09 to 555.09)	481.72 (349.51 to 571.20)	455.89 (330.20 to 537.45)	17.59 (12.49 to 20.18)	30.99 (21.01 to 38.47)	33.32 (22.61 to 40.98)	27.12 (17.76 to 34.37)
Myocarditis								

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	172.68 (113.20 to 198.80)	195.69 (124.63 to 237.61)	171.82 (109.19 to 210.98)	197.12 (129.56 to 233.49)	5.78 (3.87 to 6.63)	8.32 (5.46 to 9.82)	7.55 (4.86 to 8.97)	8.03 (5.43 to 9.34)
Other cardiomyopathy	745.91 (626.69 to 846.30)	909.06 (618.50 to 1,248.47)	805.50 (567.97 to 1,116.47)	1,004.44 (708.46 to 1,388.76)	28.79 (23.56 to 33.31)	51.90 (33.87 to 75.05)	48.46 (32.01 to 69.41)	54.18 (36.37 to 77.43)
Atrial fibrillation and flutter	584.48 (465.82 to 712.29)	1,529.41 (1,140.74 to 1,988.27)	1,450.68 (1,092.18 to 1,882.59)	1,527.61 (1,135.09 to 1,999.54)	53.96 (42.83 to 66.51)	167.39 (124.91 to 217.85)	164.07 (123.56 to 211.87)	157.41 (114.26 to 209.40)
Aortic aneurysm	495.62 (465.28 to 530.30)	735.27 (591.30 to 921.83)	692.67 (563.32 to 858.01)	780.66 (617.59 to 978.57)	24.94 (23.35 to 26.59)	50.89 (42.69 to 61.84)	50.26 (42.80 to 60.28)	50.11 (41.28 to 60.46)
Peripheral artery disease	41.27 (34.65 to 50.16)	135.04 (100.62 to 179.78)	131.99 (99.89 to 174.92)	132.08 (97.97 to 174.02)	2.92 (2.49 to 3.63)	12.62 (9.58 to 16.95)	12.92 (9.84 to 17.25)	11.39 (8.42 to 15.34)
Endocarditis	567.76 (507.57 to 714.58)	846.50 (641.23 to 1,137.00)	810.17 (616.94 to 1,078.49)	861.14 (651.17 to 1,158.72)	20.21 (18.00 to 24.98)	45.58 (33.70 to 61.84)	45.57 (34.17 to 61.22)	43.65 (32.15 to 59.04)
Other cardiovascular and circulatory diseases	2,063.87 (1,846.00 to 3,112.32)	3,736.31 (2,679.10 to 5,882.62)	3,206.16 (2,316.89 to 5,058.76)	4,799.38 (3,451.35 to 7,381.20)	99.32 (88.55 to 151.65)	270.38 (193.79 to 429.36)	244.33 (176.30 to 392.71)	325.41 (235.88 to 505.80)
Chronic respiratory diseases	18,708.71 (18,080.41 to 19,906.43)	24,495.73 (13,480.41 to 45,232.31)	17,651.59 (10,447.34 to 29,939.55)	38,730.63 (18,805.66 to 76,220.88)	1,204.56 (1,163.56 to 1,295.31)	1,972.66 (1,039.56 to 3,730.98)	1,478.29 (849.30 to 2,660.62)	2,966.21 (1,387.07 to 5,858.69)
Chronic obstructive pulmonary disease	15,700.90 (15,062.47 to 17,070.50)	22,034.96 (11,262.26 to 42,431.12)	15,576.27 (8,622.65 to 27,861.47)	35,955.43 (16,099.77 to 73,130.27)	1,073.46 (1,030.97 to 1,172.89)	1,828.63 (900.24 to 3,578.71)	1,350.45 (738.17 to 2,535.96)	2,811.37 (1,235.17 to 5,717.94)
Pneumoconiosis	206.64 (190.92 to 223.37)	94.01 (68.47 to 136.93)	81.51 (61.28 to 110.63)	128.20 (102.69 to 157.39)	9.07 (8.27 to 9.75)	6.05 (4.45 to 8.49)	5.45 (4.17 to 7.18)	7.66 (6.05 to 9.34)
Silicosis	149.34 (135.92 to 162.35)	50.54 (31.77 to 84.65)	42.71 (28.08 to 65.91)	78.29 (59.02 to 98.76)	6.49 (5.87 to 7.03)	3.11 (1.99 to 5.06)	2.72 (1.77 to 4.12)	4.53 (3.36 to 5.71)
Asbestosis	9.71 (7.50 to 12.55)	12.70 (8.95 to 17.04)	13.88 (9.77 to 18.77)	10.46 (7.57 to 14.12)	0.39 (0.28 to 0.52)	0.83 (0.57 to 1.14)	0.94 (0.67 to 1.29)	0.64 (0.44 to 0.90)
Coal workers pneumoconiosis	18.81 (10.35 to 21.78)	11.38 (6.84 to 17.58)	8.67 (5.09 to 12.94)	17.11 (10.02 to 23.76)	0.97 (0.53 to 1.13)	0.79 (0.46 to 1.22)	0.63 (0.37 to 0.93)	1.11 (0.65 to 1.55)
Other pneumoconiosis	28.78 (25.69 to 36.10)	19.38 (15.28 to 25.48)	16.25 (12.85 to 21.05)	22.34 (18.07 to 28.49)	1.22 (1.09 to 1.48)	1.31 (1.06 to 1.68)	1.15 (0.92 to 1.49)	1.38 (1.12 to 1.76)
Asthma	2,356.60 (1,936.77 to 2,743.64)	1,705.82 (1,203.06 to 2,391.59)	1,271.04 (922.15 to 1,721.01)	2,086.00 (1,443.80 to 2,982.58)	103.43 (81.29 to 121.95)	99.38 (69.74 to 137.01)	78.39 (56.48 to 105.46)	116.78 (79.69 to 165.47)
Interstitial lung disease and pulmonary sarcoidosis	247.21 (205.94 to 309.00)	452.26 (353.75 to 580.45)	521.74 (416.33 to 670.90)	347.66 (280.69 to 442.91)	11.60 (9.50 to 14.55)	27.74 (21.05 to 35.25)	32.87 (25.76 to 41.94)	20.16 (15.82 to 25.80)
Other chronic respiratory diseases	197.36 (119.98 to 239.96)	208.68 (128.97 to 272.40)	201.02 (124.83 to 263.08)	213.34 (132.20 to 277.51)	7.02 (3.93 to 8.85)	10.86 (6.07 to 15.09)	11.13 (6.22 to 15.53)	10.24 (5.80 to 14.11)
Cirrhosis and other chronic liver diseases	9,138.71 (8,588.76 to 10,197.97)	10,598.37 (9,543.33 to 11,960.17)	9,833.77 (8,796.60 to 11,199.85)	11,589.26 (10,580.42 to 13,085.24)	313.73 (295.49 to 351.05)	466.63 (425.07 to 527.66)	444.09 (403.12 to 497.93)	491.91 (450.05 to 553.18)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,716.07 (3,367.26 to 4,407.82)	4,277.50 (3,713.95 to 5,008.27)	4,120.19 (3,585.68 to 4,900.45)	4,602.14 (4,078.78 to 5,393.19)	131.82 (119.99 to 155.44)	193.11 (169.39 to 227.71)	190.14 (167.06 to 225.03)	201.14 (178.60 to 234.69)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,519.11 (1,313.60 to 1,772.15)	1,799.37 (1,534.54 to 2,117.18)	1,715.46 (1,477.07 to 2,008.51)	1,913.76 (1,649.71 to 2,235.65)	49.98 (43.88 to 57.55)	73.01 (63.83 to 84.25)	71.04 (61.90 to 82.37)	75.39 (66.06 to 86.99)

	1,671.12 (1,464.64 to 1,941.90)	2,025.71 (1,752.75 to 2,393.58)	1,626.08 (1,397.88 to 1,901.19)	2,384.26 (2,072.15 to 2,807.00)	58.01 (51.56 to 67.72)	87.81 (76.90 to 102.28)	73.22 (63.48 to 84.89)	99.17 (86.35 to 114.88)
Cirrhosis and other chronic liver diseases due to alcohol use								
	2,232.41 (1,982.05 to 2,531.79)	2,495.81 (2,169.48 to 2,894.89)	2,372.04 (2,066.39 to 2,784.74)	2,689.09 (2,350.09 to 3,111.06)	73.92 (65.44 to 83.84)	112.10 (97.03 to 130.04)	109.68 (95.33 to 128.72)	116.20 (99.61 to 136.36)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	5,795.37 (5,469.33 to 6,221.97)	6,728.40 (5,888.31 to 7,782.68)	6,132.11 (5,386.38 to 6,982.61)	7,579.28 (6,609.75 to 8,740.40)	247.53 (234.02 to 265.15)	427.11 (368.83 to 488.69)	408.09 (359.30 to 462.64)	453.98 (387.49 to 528.10)
Peptic ulcer disease	1,797.50 (1,660.36 to 1,929.34)	1,507.52 (1,205.41 to 1,860.95)	1,270.08 (1,014.57 to 1,575.19)	1,931.12 (1,539.85 to 2,395.27)	83.46 (75.91 to 88.92)	95.18 (75.66 to 117.05)	83.55 (66.85 to 102.72)	117.23 (92.58 to 145.32)

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	353.98 (324.70 to 382.91)	488.07 (410.03 to 581.97)	467.76 (386.96 to 558.89)	552.78 (464.29 to 644.52)	18.03 (16.51 to 19.42)	34.69 (28.66 to 41.98)	34.39 (28.23 to 41.81)	37.11 (29.59 to 44.48)
Appendicitis	257.81 (233.45 to 329.88)	235.59 (205.31 to 295.83)	204.87 (177.37 to 254.61)	275.59 (242.57 to 344.15)	7.78 (7.07 to 9.78)	11.09 (9.71 to 13.42)	10.19 (8.82 to 12.28)	12.40 (10.86 to 15.05)
Paralytic ileus and intestinal obstruction	1,173.25 (953.31 to 1,521.17)	1,374.98 (1,147.59 to 1,621.01)	1,394.00 (1,163.89 to 1,639.44)	1,355.01 (1,123.69 to 1,598.93)	40.55 (33.85 to 48.48)	85.66 (70.59 to 102.92)	91.31 (76.11 to 109.46)	77.95 (64.02 to 94.95)
Inguinal, femoral, and abdominal hernia	136.09 (85.37 to 162.08)	165.04 (94.03 to 206.71)	158.18 (89.41 to 200.42)	170.70 (99.64 to 215.07)	6.71 (4.00 to 8.17)	11.76 (6.35 to 15.17)	11.84 (6.34 to 15.35)	11.41 (6.29 to 14.92)
Inflammatory bowel disease	176.54 (160.94 to 200.18)	260.14 (232.33 to 308.36)	268.65 (238.67 to 318.86)	245.47 (218.36 to 292.75)	7.73 (7.02 to 9.05)	18.18 (15.73 to 21.81)	19.47 (17.01 to 23.51)	16.02 (13.28 to 19.41)
Vascular intestinal disorders	226.88 (210.75 to 280.03)	398.57 (357.65 to 487.74)	400.40 (356.49 to 487.76)	399.11 (357.82 to 487.50)	13.02 (12.11 to 15.75)	30.64 (27.22 to 37.19)	31.71 (28.24 to 38.05)	29.17 (24.85 to 35.76)
Gallbladder and biliary diseases	440.40 (409.07 to 537.28)	705.64 (481.03 to 1,099.48)	566.83 (409.67 to 829.99)	849.58 (562.60 to 1,329.65)	24.04 (22.32 to 28.58)	53.47 (36.18 to 82.43)	45.39 (32.50 to 65.55)	60.80 (39.64 to 93.88)
Pancreatitis	689.88 (591.30 to 797.96)	872.27 (641.89 to 1,236.12)	699.55 (529.83 to 939.41)	1,037.73 (752.98 to 1,527.72)	23.13 (19.63 to 26.16)	39.86 (29.50 to 55.75)	32.98 (25.09 to 43.69)	45.56 (32.77 to 64.97)
Other digestive diseases	543.05 (498.33 to 620.36)	720.57 (643.27 to 832.79)	701.79 (622.06 to 818.28)	762.20 (680.58 to 886.35)	23.07 (21.40 to 25.74)	46.59 (41.53 to 53.04)	47.26 (41.98 to 54.02)	46.33 (40.46 to 53.53)
Neurological disorders	9,479.77 (8,433.07 to 10,794.61)	23,676.66 (19,039.60 to 30,206.14)	23,653.32 (19,656.88 to 29,206.24)	21,950.44 (17,051.72 to 28,998.84)	756.67 (659.26 to 876.33)	2,410.78 (1,886.55 to 3,121.03)	2,485.24 (2,016.42 to 3,081.22)	2,108.82 (1,549.11 to 2,857.72)
Alzheimer's disease and other dementias	7,143.60 (6,117.14 to 8,458.33)	20,023.91 (15,464.44 to 26,461.03)	19,915.50 (15,904.97 to 25,134.44)	18,575.89 (13,762.69 to 25,721.89)	665.08 (571.57 to 783.78)	2,172.54 (1,660.76 to 2,885.81)	2,227.33 (1,760.94 to 2,831.09)	1,910.54 (1,354.72 to 2,667.70)
Parkinson's disease	727.35 (564.27 to 915.33)	2,137.12 (1,634.73 to 2,722.99)	2,336.43 (1,784.18 to 2,972.23)	1,743.22 (1,315.18 to 2,250.45)	53.58 (41.75 to 67.91)	186.48 (141.99 to 240.80)	208.23 (159.42 to 267.60)	145.67 (108.30 to 191.21)
Epilepsy	1,061.19 (1,006.83 to 1,136.64)	871.75 (708.43 to 1,073.58)	746.03 (616.25 to 899.47)	1,023.20 (830.14 to 1,289.37)	23.08 (21.89 to 24.66)	26.80 (21.99 to 32.79)	23.64 (19.82 to 28.22)	29.98 (24.27 to 36.96)
Multiple sclerosis	62.61 (58.39 to 76.57)	71.11 (60.52 to 88.68)	71.87 (61.01 to 90.56)	68.59 (58.27 to 85.99)	1.87 (1.73 to 2.28)	2.73 (2.37 to 3.37)	2.81 (2.44 to 3.44)	2.55 (2.20 to 3.17)
Motor neuron disease	130.06 (122.11 to 135.29)	181.33 (163.62 to 196.47)	184.69 (165.36 to 201.57)	171.80 (155.98 to 185.04)	4.01 (3.77 to 4.15)	7.33 (6.66 to 8.17)	7.56 (6.86 to 8.17)	6.77 (6.17 to 7.28)
Other neurological disorders	354.97 (337.96 to 373.50)	391.43 (361.42 to 424.35)	398.80 (366.77 to 433.47)	367.74 (341.63 to 396.94)	9.05 (8.73 to 9.40)	14.90 (14.04 to 15.80)	15.67 (14.72 to 16.64)	13.31 (12.50 to 14.12)
Mental disorders	2,437.85 (2,056.33 to 2,802.44)	3,559.40 (2,893.71 to 4,218.16)	3,794.46 (3,105.92 to 4,414.09)	2,998.96 (2,536.12 to 3,393.12)	67.82 (55.87 to 75.83)	143.18 (114.23 to 168.86)	157.83 (127.90 to 185.44)	112.62 (93.00 to 125.38)
Alcohol use disorders	1,108.86 (706.36 to 1,230.46)	915.96 (576.09 to 1,093.53)	882.10 (545.96 to 1,056.74)	872.69 (560.71 to 1,024.57)	30.05 (19.34 to 33.30)	31.99 (21.09 to 37.43)	31.63 (20.81 to 37.25)	29.13 (19.13 to 33.55)
Drug use disorders	1,321.52 (1,181.29 to 1,759.52)	2,637.14 (2,097.24 to 3,255.47)	2,905.93 (2,356.25 to 3,520.54)	2,120.12 (1,816.27 to 2,526.11)	37.63 (33.00 to 47.02)	111.07 (86.86 to 134.98)	126.07 (100.94 to 151.81)	83.37 (70.13 to 95.90)
Opioid use disorders	825.55 (684.18 to 1,146.98)	1,220.67 (937.17 to 1,522.70)	1,282.48 (969.54 to 1,613.83)	1,095.80 (850.83 to 1,384.09)	22.55 (18.04 to 29.34)	47.10 (34.45 to 57.06)	50.84 (36.20 to 61.01)	39.90 (29.31 to 48.00)

	86.71 (67.37 to 132.43)	214.08 (144.42 to 320.18)	237.16 (163.17 to 343.72)	169.02 (122.80 to 241.89)	2.28 (1.77 to 3.43)	7.27 (4.86 to 10.72)	8.15 (5.49 to 11.83)	5.58 (4.01 to 7.88)
Cocaine use disorders								
	53.55 (40.63 to 85.71)	181.02 (116.73 to 271.97)	207.91 (140.61 to 309.98)	130.24 (97.43 to 192.60)	1.30 (1.00 to 2.01)	5.48 (3.53 to 8.04)	6.38 (4.28 to 9.37)	3.82 (2.88 to 5.45)
Amphetamine use disorders								
	355.70 (286.31 to 512.52)	1,021.37 (732.89 to 1,350.78)	1,178.38 (878.83 to 1,551.68)	725.06 (578.38 to 926.89)	11.49 (9.40 to 15.43)	51.22 (35.63 to 67.33)	60.70 (44.69 to 79.55)	34.07 (27.11 to 42.09)
Other drug use disorders								
	7.47 (6.45 to 9.33)	6.30 (5.10 to 8.04)	6.43 (5.13 to 8.22)	6.14 (4.99 to 7.85)	0.14 (0.12 to 0.18)	0.12 (0.10 to 0.16)	0.13 (0.10 to 0.16)	0.12 (0.10 to 0.15)
Eating disorders								

Southeast Asia, East Asia, and Oceania								
Cause	YLLS (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	17,374.11 (16,885.59 to 17,982.98)	26,634.35 (19,987.47 to 37,147.97)	21,966.23 (16,802.94 to 30,122.83)	34,094.90 (25,276.84 to 46,850.34)	765.48 (743.21 to 788.90)	1,645.36 (1,246.53 to 2,290.37)	1,418.47 (1,087.78 to 1,947.45)	2,009.92 (1,517.85 to 2,767.18)
Diabetes mellitus	7,697.50 (7,470.37 to 7,957.24)	10,415.01 (7,407.45 to 14,687.07)	8,518.00 (6,094.65 to 11,749.96)	13,930.07 (9,707.13 to 19,877.46)	358.68 (347.88 to 371.33)	638.77 (471.41 to 858.63)	546.17 (407.46 to 723.24)	809.19 (580.66 to 1,114.55)
Acute glomerulonephritis	215.96 (204.71 to 228.00)	260.55 (212.83 to 317.56)	249.93 (200.91 to 305.82)	296.55 (245.64 to 351.28)	7.98 (7.58 to 8.41)	13.48 (10.82 to 16.50)	13.31 (10.71 to 16.25)	14.54 (11.73 to 17.56)
Chronic kidney disease	7,086.08 (6,700.21 to 7,394.10)	12,602.27 (6,617.93 to 23,211.69)	9,972.79 (5,544.61 to 18,202.40)	16,395.54 (8,376.01 to 29,503.96)	308.48 (289.63 to 321.10)	781.30 (400.26 to 1,447.36)	646.49 (349.22 to 1,194.62)	980.63 (489.20 to 1,776.35)
Chronic kidney disease due to diabetes mellitus	3,894.16 (3,540.70 to 4,207.95)	7,204.45 (3,671.79 to 13,494.73)	5,618.99 (3,051.98 to 10,621.91)	9,406.67 (4,742.36 to 17,253.83)	160.01 (143.70 to 174.31)	400.73 (198.03 to 760.42)	324.68 (168.88 to 613.79)	509.46 (247.15 to 942.44)
Chronic kidney disease due to hypertension	1,934.04 (1,706.89 to 2,181.48)	4,027.01 (2,058.61 to 7,592.60)	3,269.16 (1,744.76 to 6,134.93)	5,143.14 (2,519.15 to 9,498.49)	108.01 (95.76 to 120.25)	306.81 (158.49 to 567.01)	261.01 (140.94 to 489.04)	374.35 (184.24 to 677.91)
Chronic kidney disease due to glomerulonephritis	606.97 (517.20 to 709.20)	582.59 (362.32 to 969.03)	456.09 (292.76 to 763.31)	787.90 (475.55 to 1,301.62)	17.24 (14.54 to 20.35)	26.96 (14.73 to 50.77)	21.75 (12.33 to 40.94)	36.07 (19.35 to 66.80)
Chronic kidney disease due to other and unspecified causes	650.90 (551.33 to 762.67)	788.22 (448.94 to 1,387.49)	628.55 (373.93 to 1,091.94)	1,057.83 (599.51 to 1,806.30)	23.21 (19.52 to 27.39)	46.79 (24.22 to 85.35)	39.05 (20.88 to 71.79)	60.75 (31.42 to 110.04)
Urinary diseases and male infertility	947.59 (908.97 to 1,001.21)	1,817.86 (1,667.80 to 1,980.59)	1,735.93 (1,577.84 to 1,898.81)	1,864.67 (1,742.66 to 1,995.45)	45.97 (44.07 to 48.55)	131.88 (120.19 to 145.45)	130.99 (119.34 to 144.00)	127.96 (115.42 to 140.30)
Urinary tract infections	643.14 (595.56 to 700.29)	1,243.06 (1,219.57 to 1,480.73)	1,298.13 (1,171.03 to 1,427.07)	1,341.75 (1,232.60 to 1,467.35)	29.64 (27.55 to 33.37)	96.57 (87.04 to 109.90)	97.12 (87.27 to 110.72)	91.40 (81.22 to 104.24)
Urolithiasis	106.21 (95.12 to 132.44)	221.86 (184.05 to 286.95)	206.51 (169.49 to 261.65)	246.02 (211.67 to 307.54)	5.48 (4.91 to 6.73)	15.57 (12.52 to 19.96)	14.98 (12.13 to 19.29)	16.27 (13.49 to 20.80)
Other urinary diseases	198.24 (169.41 to 234.94)	252.94 (206.32 to 308.69)	231.28 (184.89 to 282.69)	276.90 (228.43 to 337.34)	10.85 (8.72 to 12.22)	19.75 (15.34 to 23.96)	18.90 (14.54 to 23.04)	20.29 (15.68 to 24.69)
Gynecological diseases	89.67 (56.46 to 102.22)	66.19 (43.05 to 82.60)	52.50 (35.38 to 67.70)	80.44 (54.01 to 100.39)	2.66 (1.72 to 3.00)	2.31 (1.53 to 2.81)	1.90 (1.32 to 2.33)	2.77 (1.93 to 3.30)
Uterine fibroids	33.68 (19.16 to 40.08)	18.16 (11.41 to 24.20)	15.45 (9.86 to 20.69)	23.26 (14.60 to 30.69)	1.15 (0.64 to 1.35)	0.74 (0.48 to 0.97)	0.64 (0.40 to 0.85)	0.94 (0.56 to 1.21)
Polycystic ovarian syndrome	2.47 (0.99 to 4.35)	1.18 (0.42 to 2.24)	0.79 (0.27 to 1.53)	1.59 (0.57 to 2.98)	0.06 (0.02 to 0.10)	0.03 (0.05 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.07)
Endometriosis	1.27 (0.44 to 2.01)	1.00 (0.46 to 1.88)	0.79 (0.37 to 1.48)	1.22 (0.57 to 2.24)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Genital prolapse	2.75 (1.59 to 4.10)	3.03 (1.75 to 4.79)	2.44 (1.47 to 3.90)	3.63 (2.12 to 5.74)	0.15 (0.08 to 0.21)	0.17 (0.09 to 0.27)	0.14 (0.08 to 0.22)	0.20 (0.11 to 0.31)
Other gynecological diseases	49.51 (33.09 to 58.25)	42.83 (28.88 to 55.66)	33.02 (21.97 to 44.38)	50.74 (34.79 to 65.79)	1.28 (0.89 to 1.49)	1.35 (0.95 to 1.69)	1.07 (0.74 to 1.39)	1.56 (1.11 to 1.94)
Hemoglobinopathies and hemolytic anemias	627.48 (515.31 to 696.84)	543.86 (430.24 to 632.11)	494.72 (387.00 to 578.02)	627.19 (496.83 to 717.28)	18.61 (14.85 to 20.65)	26.33 (20.27 to 30.44)	24.72 (18.91 to 28.97)	29.25 (22.65 to 33.37)
Thalassemias	183.85 (156.15 to 211.55)	59.97 (47.31 to 76.44)	57.10 (44.88 to 72.45)	60.00 (46.75 to 77.09)	2.39 (2.06 to 2.74)	0.85 (0.67 to 1.06)	0.81 (0.65 to 1.01)	0.84 (0.66 to 1.06)

	1.15 (0.94 to 1.35)	0.71 (0.56 to 0.88)	0.61 (0.47 to 0.75)	0.83 (0.65 to 1.01)	0.02 (0.02 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Sickle cell disorders	226.27 (180.61 to 260.78)	253.51 (199.07 to 301.23)	222.18 (172.01 to 264.00)	306.87 (239.48 to 364.30)	5.66 (4.48 to 6.53)	8.97 (6.96 to 10.56)	8.01 (6.14 to 9.49)	10.61 (8.25 to 12.37)
G6PD deficiency	216.21 (165.19 to 240.85)	229.66 (173.54 to 271.21)	214.84 (162.10 to 256.16)	259.49 (198.88 to 301.85)	10.53 (8.02 to 11.71)	16.50 (12.33 to 19.39)	15.89 (11.97 to 18.84)	17.78 (13.24 to 20.77)
Other hemoglobinopathies and hemolytic anemias	709.83 (622.88 to 834.84)	928.62 (805.67 to 1,096.48)	942.36 (818.16 to 1,110.98)	900.43 (787.00 to 1,067.38)	23.10 (20.32 to 27.41)	51.29 (44.68 to 60.77)	54.89 (48.02 to 65.03)	45.58 (39.28 to 53.92)
Endocrine, metabolic, blood, and immune disorders								

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	714.60 (608.99 to 889.51)	953.05 (788.07 to 1,207.23)	909.29 (757.66 to 1,126.56)	1,071.27 (909.16 to 1,320.25)	24.92 (21.31 to 30.75)	52.54 (43.34 to 68.31)	51.06 (42.62 to 64.08)	58.19 (47.97 to 71.47)
Rheumatoid arthritis	205.73 (155.90 to 242.59)	362.70 (256.96 to 501.78)	321.86 (234.61 to 432.38)	489.05 (369.49 to 607.31)	10.55 (8.07 to 12.19)	25.87 (18.21 to 35.71)	23.64 (17.49 to 31.77)	33.30 (25.01 to 41.99)
Other musculoskeletal disorders	508.87 (442.31 to 656.56)	590.35 (501.48 to 772.79)	587.43 (498.51 to 764.30)	582.21 (497.75 to 765.93)	14.37 (12.75 to 19.15)	26.67 (22.82 to 37.04)	27.42 (23.63 to 38.21)	24.89 (21.02 to 34.48)
Other non-communicable diseases	7,585.90 (6,933.98 to 8,306.41)	4,035.47 (3,369.04 to 4,886.19)	3,318.19 (2,749.91 to 3,961.80)	4,967.88 (4,150.31 to 6,086.80)	109.76 (97.86 to 120.11)	118.05 (89.26 to 147.60)	111.68 (81.73 to 142.42)	124.98 (96.43 to 155.17)
Congenital birth defects	6,933.23 (6,294.75 to 7,647.88)	2,787.79 (2,240.02 to 3,564.07)	2,107.90 (1,696.53 to 2,671.17)	3,712.87 (2,945.43 to 4,783.81)	96.67 (78.75 to 95.39)	37.90 (30.98 to 47.29)	29.31 (24.02 to 36.49)	49.96 (40.47 to 62.76)
Neural tube defects	281.48 (211.31 to 365.14)	63.12 (41.79 to 91.11)	42.33 (27.94 to 61.34)	90.73 (60.44 to 129.79)	3.33 (2.53 to 4.29)	0.78 (0.53 to 1.09)	0.53 (0.36 to 0.75)	1.12 (0.77 to 1.57)
Congenital heart anomalies	4,405.19 (3,934.01 to 4,906.76)	1,642.64 (1,255.97 to 2,173.83)	1,231.70 (951.54 to 1,601.10)	2,241.12 (1,720.60 to 2,934.57)	55.39 (49.37 to 61.42)	22.18 (17.31 to 28.76)	16.91 (13.22 to 21.74)	30.12 (23.73 to 38.68)
Orofacial clefts	35.63 (26.53 to 52.79)	8.53 (4.99 to 14.26)	5.49 (3.14 to 9.04)	13.83 (8.27 to 22.81)	0.41 (0.31 to 0.61)	0.10 (0.06 to 0.17)	0.06 (0.04 to 0.10)	0.16 (0.10 to 0.26)
Down syndrome	121.34 (101.68 to 159.87)	87.53 (69.76 to 125.72)	77.55 (62.72 to 103.58)	98.16 (78.01 to 143.97)	1.80 (1.55 to 2.32)	1.80 (1.29 to 2.40)	1.45 (1.20 to 1.93)	1.70 (1.40 to 2.33)
Other chromosomal abnormalities	135.04 (102.23 to 258.70)	109.99 (71.22 to 245.41)	86.75 (58.17 to 177.40)	136.68 (87.54 to 303.83)	1.63 (1.25 to 3.08)	1.41 (0.97 to 2.97)	1.13 (0.81 to 2.16)	1.73 (1.18 to 3.63)
Congenital musculoskeletal and limb anomalies	106.25 (90.85 to 127.84)	52.68 (37.84 to 71.98)	40.42 (29.03 to 54.01)	67.63 (48.80 to 90.82)	1.30 (1.11 to 1.56)	0.67 (0.49 to 0.90)	0.53 (0.39 to 0.69)	0.87 (0.64 to 1.15)
Urogenital congenital anomalies	89.02 (75.32 to 115.19)	64.49 (52.62 to 80.34)	53.70 (43.31 to 66.93)	75.54 (62.23 to 96.46)	1.52 (1.28 to 1.91)	1.47 (1.15 to 1.77)	1.28 (0.99 to 1.52)	1.67 (1.34 to 2.03)
Digestive congenital anomalies	522.40 (448.61 to 648.78)	199.33 (143.00 to 286.03)	144.20 (104.34 to 207.55)	271.05 (194.35 to 386.76)	6.14 (5.29 to 7.62)	2.40 (1.73 to 3.43)	1.75 (1.28 to 2.49)	3.26 (2.37 to 4.61)
Other congenital birth defects	1,236.89 (1,025.77 to 1,384.75)	559.49 (400.02 to 714.10)	425.74 (305.39 to 534.76)	718.13 (519.36 to 913.39)	15.14 (12.73 to 16.94)	7.32 (5.37 to 9.19)	5.67 (4.16 to 7.00)	9.34 (7.00 to 11.68)
Skin and subcutaneous diseases	441.31 (385.17 to 611.65)	1,169.75 (774.36 to 1,584.61)	1,150.73 (759.86 to 1,548.63)	1,156.08 (760.13 to 1,588.59)	20.64 (13.00 to 28.39)	79.25 (50.57 to 111.25)	81.68 (52.93 to 112.71)	73.87 (46.47 to 104.22)
Cellulitis	58.92 (39.66 to 94.59)	201.46 (134.86 to 306.60)	208.72 (141.74 to 315.39)	187.17 (125.53 to 294.21)	2.19 (1.42 to 3.41)	11.00 (6.80 to 16.32)	11.94 (7.53 to 17.44)	9.65 (5.91 to 14.62)
Pyoderma	226.90 (145.73 to 324.87)	603.19 (391.04 to 852.12)	579.33 (377.28 to 816.56)	611.34 (394.66 to 863.66)	8.72 (5.54 to 12.72)	36.50 (24.04 to 54.30)	36.98 (24.10 to 54.38)	34.59 (22.55 to 51.49)
Decubitus ulcer	134.59 (79.33 to 182.35)	329.82 (194.03 to 434.38)	327.66 (195.24 to 427.35)	322.62 (188.16 to 426.10)	8.95 (5.10 to 11.89)	29.69 (16.71 to 39.64)	30.60 (17.42 to 40.49)	27.72 (15.11 to 37.11)
Other skin and subcutaneous diseases	20.90 (14.13 to 31.37)	35.28 (24.33 to 51.34)	35.01 (24.11 to 51.08)	34.95 (23.98 to 51.13)	0.78 (0.53 to 1.15)	2.07 (1.41 to 3.08)	2.16 (1.48 to 3.22)	1.92 (1.28 to 2.93)
Sudden infant death syndrome	211.36 (170.36 to 267.32)	77.93 (53.32 to 113.60)	59.57 (40.82 to 88.43)	98.94 (67.40 to 144.91)	2.45 (1.98 to 3.10)	0.90 (0.62 to 1.32)	0.69 (0.47 to 1.03)	1.15 (0.78 to 1.68)

Injuries	46,537.86 (44,215.50 to 47,866.03)	31,245.45 (25,865.30 to 41,065.73)	26,719.71 (22,362.66 to 35,889.99)	41,980.20 (34,747.78 to 54,320.70)	1,152.64 (1,067.33 to 1,188.50)	1,176.26 (992.68 to 1,440.28)	1,062.51 (902.71 to 1,266.05)	1,447.68 (1,234.93 to 1,753.20)
Transport injuries	20,122.41 (19,444.68 to 20,926.09)	10,081.09 (7,724.76 to 13,620.59)	7,541.46 (5,977.55 to 9,673.86)	18,232.84 (14,190.18 to 23,990.84)	470.82 (455.11 to 487.14)	319.27 (250.19 to 422.91)	248.48 (201.99 to 308.98)	540.96 (428.49 to 695.45)
Road injuries	19,141.21 (18,487.90 to 19,875.42)	9,091.86 (6,970.96 to 12,303.36)	6,730.23 (5,335.11 to 8,606.09)	17,007.27 (13,215.99 to 22,390.47)	447.83 (432.41 to 462.85)	288.46 (226.31 to 381.58)	222.44 (181.36 to 275.47)	504.05 (399.80 to 647.09)
Pedestrian road injuries	8,676.21 (8,198.58 to 9,121.23)	3,250.42 (2,389.21 to 4,586.73)	2,256.86 (1,735.55 to 2,992.78)	6,763.29 (5,210.97 to 8,893.65)	217.59 (206.35 to 227.93)	123.38 (94.10 to 169.16)	90.11 (71.54 to 116.71)	236.59 (188.25 to 304.50)

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,220.20 (1,119.13 to 1,305.52)	757.17 (569.69 to 1,045.32)	588.88 (459.00 to 785.13)	1,238.28 (927.69 to 1,700.19)	31.63 (29.26 to 33.86)	27.34 (20.50 to 37.19)	22.37 (17.52 to 29.28)	39.90 (29.98 to 53.93)
Motorcyclist road injuries	4,166.13 (3,806.24 to 4,625.50)	2,635.34 (1,858.04 to 3,737.79)	2,145.30 (1,577.65 to 2,925.36)	3,953.80 (2,841.48 to 5,459.83)	86.91 (79.20 to 95.48)	65.80 (46.84 to 91.92)	55.09 (41.06 to 73.14)	92.46 (67.03 to 127.63)
Motor vehicle road injuries	4,892.78 (4,375.87 to 5,745.74)	2,341.15 (1,818.88 to 3,073.42)	1,659.92 (1,333.88 to 2,114.30)	4,844.66 (3,758.67 to 6,328.78)	107.36 (95.57 to 126.55)	68.29 (54.28 to 87.21)	51.92 (42.76 to 65.19)	128.96 (101.18 to 165.47)
Other road injuries	185.89 (167.94 to 232.42)	107.78 (82.83 to 149.48)	79.28 (63.26 to 107.30)	207.23 (157.70 to 285.02)	4.33 (3.91 to 5.47)	3.65 (2.81 to 5.15)	2.95 (2.34 to 4.07)	6.15 (4.74 to 8.55)
Other transport injuries	981.20 (896.97 to 1,178.44)	989.23 (748.49 to 1,359.37)	811.23 (634.28 to 1,067.38)	1,225.58 (942.83 to 1,635.21)	22.99 (21.02 to 27.75)	30.81 (23.46 to 41.91)	26.04 (20.48 to 34.34)	36.91 (28.21 to 49.32)
Unintentional injuries	17,078.18 (14,399.82 to 17,930.45)	11,325.16 (9,110.64 to 13,143.26)	10,464.71 (8,418.24 to 12,650.69)	12,904.22 (10,468.48 to 14,735.62)	445.15 (356.76 to 470.10)	538.51 (409.23 to 620.22)	528.08 (400.16 to 601.25)	565.06 (426.66 to 642.63)
Falls	4,710.19 (3,564.64 to 5,099.57)	4,947.88 (3,679.62 to 5,667.55)	4,820.25 (3,541.25 to 5,496.21)	5,221.69 (3,859.40 to 5,865.37)	177.84 (126.16 to 193.81)	319.91 (219.90 to 372.50)	324.34 (226.98 to 374.24)	316.97 (218.07 to 370.01)
Drowning	5,210.58 (4,586.05 to 5,495.28)	2,434.81 (1,989.23 to 2,998.18)	2,141.18 (1,750.57 to 2,626.97)	2,899.96 (2,352.41 to 3,611.12)	99.82 (86.15 to 104.90)	74.17 (59.52 to 89.12)	68.05 (54.97 to 80.81)	83.72 (66.67 to 101.94)
Fire, heat, and hot substances	631.02 (513.38 to 680.48)	431.75 (335.46 to 542.40)	373.96 (292.38 to 458.60)	526.01 (410.12 to 649.95)	17.62 (14.00 to 18.99)	20.71 (15.85 to 26.10)	19.05 (14.44 to 23.52)	23.66 (17.89 to 29.49)
Poisonings	814.56 (465.53 to 936.79)	277.30 (153.64 to 390.61)	231.17 (127.02 to 317.81)	384.06 (211.05 to 516.66)	19.94 (11.25 to 23.04)	10.23 (5.80 to 14.28)	8.85 (4.89 to 12.20)	13.65 (7.42 to 18.24)
Exposure to mechanical forces	2,301.18 (1,521.45 to 2,508.96)	1,070.82 (697.98 to 1,340.73)	952.69 (620.23 to 1,184.33)	1,343.40 (853.86 to 1,619.62)	50.60 (32.59 to 55.14)	34.16 (22.12 to 42.33)	31.66 (20.43 to 38.89)	40.78 (25.49 to 48.07)
Unintentional firearm injuries	84.89 (74.87 to 109.00)	58.36 (50.14 to 73.42)	52.13 (44.74 to 64.80)	66.13 (56.41 to 84.47)	2.18 (1.96 to 2.68)	2.67 (2.28 to 3.14)	2.60 (3.05)	2.74 (2.30 to 3.29)
Unintentional suffocation	478.34 (284.77 to 565.36)	162.77 (95.55 to 226.58)	142.52 (81.14 to 201.66)	201.74 (116.68 to 286.30)	7.62 (4.32 to 8.99)	4.30 (2.22 to 5.64)	4.04 (2.06 to 5.33)	4.93 (2.54 to 6.34)
Other exposure to mechanical forces	1,737.95 (1,086.49 to 1,889.41)	849.70 (524.06 to 1,083.28)	758.03 (466.44 to 944.48)	1,075.52 (651.88 to 1,294.06)	40.79 (24.99 to 44.42)	27.19 (16.81 to 34.24)	25.01 (15.43 to 31.02)	33.10 (19.76 to 39.22)
Adverse effects of medical treatment	594.68 (519.77 to 672.27)	520.45 (449.45 to 606.98)	486.88 (419.15 to 570.97)	566.96 (490.65 to 654.57)	15.22 (13.57 to 17.50)	20.69 (18.44 to 24.13)	20.39 (18.11 to 24.22)	21.24 (18.86 to 24.75)
Animal contact	264.11 (239.45 to 298.43)	272.87 (238.16 to 316.03)	244.22 (210.83 to 280.90)	319.67 (274.73 to 369.25)	6.94 (6.11 to 7.61)	10.06 (8.67 to 11.43)	9.50 (8.04 to 10.83)	11.23 (9.42 to 12.77)
Venomous animal contact	160.61 (133.35 to 178.14)	163.62 (129.96 to 188.72)	147.17 (117.20 to 170.43)	188.08 (148.27 to 219.04)	4.29 (3.51 to 4.73)	6.02 (4.65 to 6.89)	5.73 (4.39 to 6.58)	6.61 (4.91 to 7.64)
Non-venomous animal contact	103.50 (89.93 to 144.13)	109.25 (89.74 to 149.79)	97.05 (80.03 to 134.54)	131.60 (108.66 to 175.06)	2.64 (2.27 to 3.65)	4.04 (3.29 to 5.39)	3.77 (3.02 to 5.09)	4.63 (3.77 to 6.02)
Foreign body	859.49 (736.04 to 1,004.02)	630.58 (514.51 to 735.89)	602.24 (490.73 to 693.54)	647.47 (525.16 to 767.60)	18.45 (15.37 to 20.27)	25.45 (19.51 to 28.78)	26.19 (20.11 to 29.41)	23.60 (17.93 to 27.00)
Pulmonary aspiration and foreign body in airway	759.60 (628.26 to 864.42)	537.24 (416.57 to 632.36)	508.57 (394.17 to 594.46)	554.38 (427.61 to 662.69)	15.97 (12.58 to 17.59)	21.10 (15.12 to 24.30)	21.55 (15.58 to 24.81)	19.72 (14.21 to 22.94)

	99.89 (83.86 to 164.33)	93.33 (77.34 to 142.09)	93.66 (77.83 to 140.48)	93.08 (77.18 to 142.36)	2.48 (2.17 to 3.87)	4.34 (3.64 to 6.15)	4.64 (3.94 to 6.59)	3.88 (3.26 to 5.50)
Foreign body in other body part								
	153.41 (114.42 to 194.80)	132.79 (95.40 to 172.51)	117.52 (82.12 to 152.10)	172.20 (123.45 to 223.53)	5.09 (3.70 to 6.33)	7.01 (4.85 to 9.18)	6.61 (4.45 to 8.58)	8.49 (5.92 to 11.08)
Environmental heat and cold exposure								
	1,538.97 (1,096.58 to 1,629.50)	605.93 (442.88 to 789.48)	494.61 (367.62 to 624.61)	822.79 (581.23 to 960.92)	33.64 (23.61 to 35.63)	16.12 (11.77 to 21.06)	13.45 (9.76 to 16.91)	21.72 (15.20 to 24.73)
Other unintentional injuries								
Self-harm and interpersonal violence	9,062.39 (8,582.78 to 10,185.23)	8,407.82 (6,387.06 to 11,133.44)	7,295.54 (5,778.69 to 9,334.04)	9,397.01 (7,067.93 to 12,708.95)	231.34 (218.60 to 255.77)	287.90 (217.86 to 380.80)	254.92 (201.05 to 324.68)	311.45 (233.95 to 425.09)

Southeast Asia, East Asia, and Oceania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	6,609.26 (6,279.10 to 7,600.12)	6,652.95 (4,763.25 to 9,199.99)	5,688.83 (4,255.98 to 7,530.96)	7,548.09 (5,348.46 to 10,673.41)	181.74 (171.93 to 203.80)	247.28 (179.35 to 338.45)	217.29 (165.78 to 284.99)	268.97 (192.80 to 375.82)
Self-harm by firearm	139.32 (98.25 to 200.18)	114.80 (70.84 to 181.04)	94.30 (60.31 to 146.08)	133.22 (79.52 to 214.04)	3.31 (2.38 to 4.70)	3.36 (2.18 to 5.12)	2.85 (1.93 to 4.15)	3.77 (2.34 to 5.86)
Self-harm by other specified means	6,469.94 (6,153.96 to 7,401.39)	6,538.15 (4,675.15 to 9,052.84)	5,594.53 (4,187.68 to 7,406.68)	7,414.87 (5,256.61 to 10,510.65)	178.43 (168.62 to 200.36)	243.92 (176.73 to 334.52)	214.44 (163.79 to 282.11)	265.20 (189.91 to 371.98)
Interpersonal violence	2,453.13 (2,068.26 to 2,917.71)	1,754.87 (1,299.16 to 2,163.06)	1,606.71 (1,192.09 to 1,965.41)	1,848.92 (1,359.28 to 2,287.93)	49.60 (41.72 to 58.86)	40.62 (30.38 to 49.21)	57.63 (28.33 to 45.47)	42.48 (31.43 to 52.20)
Physical violence by firearm	638.15 (392.22 to 793.77)	550.00 (281.63 to 749.74)	504.73 (254.28 to 685.12)	560.39 (287.74 to 768.14)	12.91 (7.87 to 16.00)	11.96 (6.23 to 15.89)	11.10 (5.85 to 14.92)	12.11 (6.36 to 16.28)
Physical violence by sharp object	997.94 (826.77 to 1,266.84)	748.91 (530.97 to 947.18)	699.56 (506.07 to 880.54)	780.85 (569.28 to 996.13)	19.87 (16.35 to 25.30)	16.62 (11.92 to 20.82)	15.73 (11.35 to 19.71)	17.23 (12.56 to 21.58)
Physical violence by other means	817.04 (706.44 to 1,108.10)	455.96 (351.76 to 635.94)	402.42 (311.17 to 559.01)	507.68 (387.09 to 708.11)	16.82 (14.48 to 22.68)	12.03 (9.30 to 16.58)	10.81 (8.38 to 14.50)	13.14 (9.96 to 18.23)
Forces of nature, conflict and terrorism, and executions and police conflict	274.88 (183.26 to 373.40)	1,431.37 (34.12 to 12,196.53)	1,418.00 (33.07 to 12,157.18)	1,446.12 (34.43 to 12,218.61)	5.33 (3.51 to 7.31)	30.58 (0.79 to 256.43)	31.02 (0.79 to 268.05)	30.22 (0.77 to 251.24)
Exposure to forces of nature	93.48 (26.71 to 165.45)	239.12 (1.26 to 2,785.01)	234.41 (1.21 to 2,775.15)	259.72 (1.26 to 2,780.61)	2.05 (0.56 to 3.66)	5.96 (0.03 to 67.84)	6.01 (0.03 to 68.70)	5.79 (0.03 to 65.95)
Conflict and terrorism	123.23 (60.21 to 187.67)	774.32 (9.57 to 11,252.61)	773.09 (9.15 to 11,296.45)	787.29 (9.68 to 11,263.34)	2.10 (1.02 to 3.19)	15.98 (0.19 to 237.80)	16.41 (0.19 to 249.99)	15.86 (0.19 to 233.15)
Executions and police conflict	58.17 (47.55 to 65.40)	417.93 (0.00 to 3,034.58)	410.51 (0.00 to 2,995.94)	419.11 (0.00 to 3,047.14)	1.18 (0.93 to 1.33)	8.64 (0.00 to 64.56)	8.60 (0.00 to 64.49)	8.57 (0.00 to 64.20)

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	217,960.83 (213,386.33 to 222,754.59)	217,048.81 (172,074.92 to 272,928.59)	180,317.62 (148,463.47 to 221,148.47)	313,346.93 (243,951.32 to 405,311.47)	10,073.64 (9,874.16 to 10,270.89)	14,972.91 (12,450.19 to 17,989.92)	12,911.12 (11,023.75 to 15,111.00)	20,274.69 (16,817.79 to 24,140.72)
Communicable, maternal, neonatal, and nutritional diseases	13,650.27 (12,800.25 to 14,587.22)	6,022.31 (4,643.77 to 7,992.83)	4,878.02 (3,796.12 to 6,251.68)	9,217.17 (6,947.54 to 12,398.24)	364.21 (340.00 to 396.07)	423.35 (326.36 to 545.37)	376.87 (302.89 to 466.60)	568.40 (417.88 to 746.85)
HIV/AIDS and tuberculosis	2,435.67 (2,314.58 to 2,609.80)	848.31 (587.72 to 1,263.24)	603.37 (435.21 to 839.45)	1,664.23 (1,156.73 to 2,356.43)	75.32 (72.07 to 80.50)	41.48 (28.54 to 61.92)	30.82 (22.84 to 41.73)	72.59 (49.95 to 103.49)
Tuberculosis	1,123.41 (1,064.11 to 1,254.67)	474.75 (270.81 to 833.40)	296.43 (179.70 to 483.38)	962.87 (564.96 to 1,583.02)	43.52 (41.28 to 48.12)	27.12 (15.78 to 47.81)	17.93 (11.12 to 28.15)	51.65 (30.89 to 83.08)
HIV/AIDS	1,312.26 (1,212.17 to 1,460.70)	373.57 (245.97 to 601.72)	306.94 (202.81 to 494.48)	701.37 (473.28 to 1,100.99)	31.79 (29.51 to 35.09)	14.36 (10.32 to 20.57)	12.89 (9.40 to 18.49)	20.94 (14.71 to 31.36)
Diarrhea, lower respiratory, and other common infectious diseases	4,964.58 (4,572.46 to 5,535.92)	3,684.00 (2,672.12 to 5,215.03)	3,000.93 (2,226.09 to 4,095.88)	5,582.09 (3,884.03 to 8,083.13)	193.34 (170.07 to 225.13)	321.70 (234.50 to 437.91)	284.32 (216.29 to 369.77)	434.81 (303.41 to 592.56)
Diarrheal diseases	278.37 (221.06 to 380.50)	132.55 (35.03 to 356.87)	138.89 (39.65 to 363.68)	153.61 (36.46 to 448.51)	6.44 (4.67 to 10.22)	9.08 (2.54 to 24.52)	10.45 (3.07 to 26.74)	8.97 (2.25 to 27.41)
Intestinal infectious diseases	176.06 (89.80 to 303.94)	63.23 (29.14 to 118.33)	65.91 (30.00 to 123.93)	59.36 (26.23 to 113.49)	2.87 (1.47 to 4.97)	1.41 (0.69 to 2.52)	1.51 (0.74 to 2.64)	1.25 (0.61 to 2.27)
Typhoid fever	147.32 (73.40 to 255.90)	55.07 (24.44 to 104.34)	58.77 (26.02 to 111.73)	47.57 (20.77 to 92.73)	2.38 (1.19 to 4.15)	1.22 (0.58 to 2.17)	1.34 (0.64 to 2.39)	1.00 (0.47 to 1.86)
Paratyphoid fever	28.23 (12.26 to 55.17)	7.96 (3.09 to 16.19)	6.95 (2.77 to 14.38)	11.54 (4.64 to 24.24)	0.47 (0.20 to 0.91)	0.18 (0.07 to 0.36)	0.16 (0.06 to 0.32)	0.24 (0.10 to 0.51)
Other intestinal infectious diseases	0.51 (0.20 to 1.10)	0.20 (0.08 to 0.45)	0.19 (0.07 to 0.44)	0.25 (0.09 to 0.57)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Lower respiratory infections	3,880.94 (3,512.14 to 4,528.26)	3,219.88 (2,298.20 to 4,655.07)	2,554.16 (1,863.35 to 3,533.38)	4,969.42 (3,390.75 to 7,368.47)	171.30 (148.36 to 203.06)	301.99 (217.18 to 415.54)	263.53 (197.40 to 350.95)	413.08 (283.91 to 566.37)
Upper respiratory infections	7.28 (6.33 to 8.40)	3.23 (2.09 to 4.99)	2.53 (1.54 to 4.02)	5.46 (3.46 to 8.25)	0.23 (0.20 to 0.26)	0.17 (0.11 to 0.27)	0.14 (0.09 to 0.23)	0.28 (0.18 to 0.42)
Otitis media	0.69 (0.59 to 0.80)	0.19 (0.12 to 0.31)	0.20 (0.12 to 0.33)	0.18 (0.11 to 0.29)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)
Meningitis	335.59 (245.78 to 445.09)	102.01 (67.95 to 160.44)	92.61 (61.94 to 145.56)	137.61 (93.52 to 209.60)	7.29 (5.35 to 7.05)	4.55 (3.22 to 7.05)	4.32 (3.00 to 6.70)	5.56 (3.95 to 8.64)
Pneumococcal meningitis	26.72 (19.42 to 34.78)	9.66 (6.83 to 15.10)	9.97 (7.01 to 15.45)	9.42 (6.66 to 14.61)	0.63 (0.47 to 0.89)	0.52 (0.38 to 0.84)	0.56 (0.41 to 0.90)	0.46 (0.33 to 0.73)
H influenzae type B meningitis	24.89 (18.02 to 31.83)	11.19 (6.45 to 21.35)	11.20 (6.55 to 20.87)	12.75 (6.63 to 26.86)	0.52 (0.38 to 0.70)	0.40 (0.28 to 0.60)	0.42 (0.29 to 0.63)	0.38 (0.26 to 0.60)
Meningococcal meningitis	156.53 (112.50 to 207.96)	50.29 (32.68 to 81.21)	44.74 (29.28 to 71.95)	70.25 (47.96 to 106.51)	3.74 (2.72 to 5.19)	2.47 (1.70 to 3.92)	2.30 (1.58 to 3.66)	3.17 (2.25 to 4.87)
Other meningitis	127.45 (93.54 to 169.26)	30.87 (19.93 to 50.26)	26.71 (17.09 to 44.03)	45.19 (29.74 to 70.16)	2.40 (1.78 to 3.35)	1.15 (0.78 to 1.91)	1.04 (0.70 to 1.66)	1.55 (1.09 to 2.41)
Encephalitis	217.04 (177.47 to 287.92)	96.66 (63.20 to 142.93)	93.39 (61.55 to 139.40)	109.03 (68.17 to 165.62)	3.80 (3.11 to 4.86)	3.03 (2.28 to 3.86)	3.06 (2.30 to 3.93)	3.14 (2.32 to 4.15)

Diphtheria	0.72 (0.63 to 0.84)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)	0.17 (0.07 to 0.33)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	23.42 (4.96 to 66.50)	5.38 (0.43 to 19.01)	4.79 (0.39 to 16.17)	39.74 (1.37 to 134.53)	0.28 (0.06 to 0.79)	0.06 (0.01 to 0.23)	0.06 (0.01 to 0.19)	0.47 (0.02 to 1.59)
Tetanus	25.18 (16.72 to 31.62)	2.38 (1.46 to 3.49)	2.41 (1.47 to 3.56)	4.99 (2.52 to 9.31)	0.57 (0.36 to 0.78)	0.09 (0.05 to 0.14)	0.09 (0.05 to 0.14)	0.11 (0.06 to 0.17)
Measles	4.78 (1.37 to 12.20)	51.96 (2.58 to 250.16)	40.01 (2.10 to 171.06)	94.27 (3.31 to 534.05)	0.06 (0.02 to 0.15)	0.76 (0.04 to 3.27)	0.60 (0.03 to 2.38)	1.31 (0.05 to 6.70)

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	14.49 (12.88 to 16.59)	6.44 (4.74 to 8.62)	5.94 (4.36 to 8.18)	8.26 (5.85 to 11.65)	0.47 (0.43 to 0.51)	0.55 (0.41 to 0.72)	0.54 (0.40 to 0.74)	0.62 (0.43 to 0.86)
Neglected tropical diseases and malaria	94.64 (60.43 to 104.50)	44.48 (28.65 to 52.82)	44.10 (28.61 to 52.18)	49.97 (30.74 to 63.59)	2.53 (1.69 to 2.77)	1.85 (1.25 to 2.15)	1.89 (1.29 to 2.18)	1.96 (1.28 to 2.40)
Malaria	7.50 (5.13 to 10.65)	3.04 (2.00 to 4.28)	3.06 (1.99 to 4.21)	3.10 (2.02 to 4.44)	0.19 (0.13 to 0.27)	0.11 (0.08 to 0.16)	0.12 (0.08 to 0.16)	0.11 (0.07 to 0.16)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	2.42 (1.54 to 3.78)	0.83 (0.50 to 1.42)	0.78 (0.49 to 1.31)	1.11 (0.68 to 1.91)	0.07 (0.05 to 0.12)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.08)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	11.97 (10.12 to 14.13)	6.92 (5.48 to 8.63)	6.92 (5.47 to 8.65)	7.50 (5.93 to 9.43)	0.47 (0.40 to 0.56)	0.38 (0.30 to 0.48)	0.39 (0.31 to 0.48)	0.40 (0.31 to 0.49)
Cysticercosis	1.52 (1.38 to 1.69)	0.45 (0.37 to 0.53)	0.45 (0.37 to 0.53)	0.46 (0.39 to 0.54)	0.04 (0.04 to 0.05)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.02)
Cystic echinococcosis	1.55 (1.52 to 1.82)	0.64 (0.47 to 0.87)	0.58 (0.44 to 0.76)	0.93 (0.68 to 1.24)	0.05 (0.04 to 0.06)	0.03 (0.03 to 0.05)	0.03 (0.03 to 0.04)	0.05 (0.03 to 0.06)
Dengue	0.60 (0.37 to 0.93)	2.17 (0.83 to 3.40)	2.22 (0.84 to 3.46)	2.10 (0.82 to 3.28)	0.02 (0.01 to 0.04)	0.02 (0.04 to 0.27)	0.17 (0.05 to 0.28)	0.15 (0.04 to 0.25)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	41.75 (10.88 to 50.08)	11.49 (2.41 to 15.68)	10.44 (2.36 to 13.94)	16.41 (3.55 to 24.83)	0.97 (0.25 to 1.15)	0.36 (0.08 to 0.48)	0.33 (0.08 to 0.43)	0.49 (0.11 to 0.74)
Intestinal nematode infections	1.99 (1.59 to 2.53)	1.18 (0.95 to 1.52)	1.18 (0.95 to 1.52)	1.16 (0.92 to 1.51)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.05)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)
Other neglected tropical diseases	25.34 (17.53 to 28.10)	17.75 (11.52 to 21.12)	18.47 (12.13 to 22.04)	17.21 (11.08 to 21.04)	0.66 (0.45 to 0.74)	0.70 (0.45 to 0.82)	0.75 (0.48 to 0.88)	0.65 (0.42 to 0.78)
Maternal disorders	159.18 (144.96 to 175.27)	46.16 (31.39 to 68.76)	32.40 (19.83 to 52.98)	60.70 (37.54 to 96.14)	2.86 (2.60 to 3.14)	0.85 (0.58 to 1.25)	0.60 (0.37 to 0.96)	1.12 (0.70 to 1.75)
Maternal hemorrhage	49.22 (41.89 to 57.86)	17.45 (10.79 to 26.63)	11.98 (6.91 to 19.61)	22.59 (13.20 to 36.55)	0.88 (0.75 to 1.03)	0.32 (0.20 to 0.48)	0.22 (0.13 to 0.35)	0.41 (0.24 to 0.66)
Maternal sepsis and other maternal infections	8.53 (6.74 to 10.69)	2.50 (1.52 to 3.82)	1.84 (1.06 to 3.01)	3.37 (1.97 to 5.62)	0.17 (0.14 to 0.21)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.06)	0.07 (0.04 to 0.12)
Maternal hypertensive disorders	17.91 (14.31 to 22.10)	4.79 (2.81 to 7.72)	3.32 (1.83 to 5.74)	6.35 (3.52 to 11.15)	0.31 (0.25 to 0.39)	0.09 (0.05 to 0.14)	0.06 (0.03 to 0.10)	0.11 (0.06 to 0.20)
Maternal obstructed labor and uterine rupture	6.90 (5.31 to 8.88)	1.99 (1.07 to 3.36)	1.38 (0.71 to 2.43)	2.75 (1.40 to 4.87)	0.12 (0.10 to 0.16)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.04)	0.05 (0.03 to 0.09)
Maternal abortion, miscarriage, and ectopic pregnancy	18.66 (15.12 to 22.84)	5.27 (3.04 to 8.75)	3.77 (2.11 to 6.48)	7.12 (3.86 to 12.29)	0.34 (0.28 to 0.42)	0.10 (0.06 to 0.17)	0.07 (0.04 to 0.12)	0.14 (0.08 to 0.23)

	16.17 (11.62 to 22.79)	5.58 (3.11 to 9.28)	3.78 (1.97 to 6.66)	7.35 (3.78 to 12.74)	0.28 (0.20 to 0.39)	0.10 (0.06 to 0.16)	0.07 (0.04 to 0.12)	0.13 (0.07 to 0.23)
Indirect maternal deaths								
	1.27 (0.75 to 1.97)	0.39 (0.18 to 0.74)	0.24 (0.11 to 0.46)	0.50 (0.22 to 0.93)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Late maternal deaths								
	0.03 (0.02 to 0.06)	0.07 (0.00 to 0.43)	0.04 (0.00 to 0.27)	0.13 (0.02 to 0.56)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	40.49 (34.68 to 47.07)	8.12 (4.84 to 13.22)	6.06 (3.47 to 10.69)	10.55 (5.99 to 18.40)	0.72 (0.62 to 0.84)	0.15 (0.09 to 0.24)	0.11 (0.06 to 0.19)	0.19 (0.11 to 0.33)
Other maternal disorders								

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	5,327.54 (4,806.34 to 5,887.27)	862.79 (412.01 to 1,500.52)	654.58 (299.08 to 1,156.89)	1,283.74 (587.46 to 2,248.84)	61.58 (55.55 to 68.06)	9.98 (4.77 to 17.35)	7.57 (3.46 to 13.38)	14.84 (6.80 to 25.99)
Neonatal preterm birth	2,705.87 (2,317.75 to 3,065.45)	397.83 (189.02 to 684.45)	269.49 (124.42 to 463.96)	621.22 (280.23 to 1,062.21)	31.27 (26.78 to 35.42)	4.60 (2.19 to 7.91)	3.12 (1.44 to 5.36)	7.18 (3.24 to 12.28)
Neonatal encephalopathy due to birth asphyxia and trauma	1,741.94 (1,540.02 to 2,001.37)	274.81 (106.50 to 540.31)	219.96 (81.86 to 446.51)	418.83 (152.48 to 816.16)	20.14 (17.80 to 25.13)	3.18 (1.23 to 6.25)	2.54 (0.95 to 5.16)	4.84 (1.77 to 9.43)
Neonatal sepsis and other neonatal infections	194.15 (144.72 to 262.41)	44.87 (25.51 to 77.68)	37.77 (21.46 to 64.00)	65.89 (36.17 to 106.48)	2.24 (1.67 to 3.03)	0.52 (0.30 to 0.90)	0.44 (0.25 to 0.74)	0.74 (0.42 to 1.23)
Hemolytic disease and other neonatal jaundice	92.14 (79.59 to 108.45)	12.15 (6.29 to 22.22)	9.80 (4.98 to 17.59)	17.81 (9.22 to 32.69)	1.07 (0.92 to 1.25)	0.14 (0.07 to 0.26)	0.11 (0.06 to 0.20)	0.21 (0.11 to 0.38)
Other neonatal disorders	593.45 (511.60 to 676.94)	133.13 (67.85 to 229.41)	117.56 (57.60 to 205.32)	162.00 (82.07 to 287.29)	6.87 (5.92 to 7.84)	1.54 (0.79 to 2.66)	1.36 (0.67 to 2.38)	1.88 (0.95 to 3.33)
Nutritional deficiencies	232.76 (221.20 to 247.27)	288.08 (234.77 to 349.61)	314.79 (262.97 to 376.76)	250.29 (195.71 to 311.05)	14.80 (14.18 to 15.46)	34.64 (25.51 to 44.30)	39.40 (30.29 to 49.50)	27.44 (18.87 to 36.62)
Protein-energy malnutrition	167.32 (156.65 to 193.78)	227.34 (174.26 to 287.15)	254.12 (202.74 to 310.65)	184.93 (139.46 to 237.32)	11.69 (11.08 to 12.80)	28.91 (19.74 to 38.15)	33.44 (24.66 to 43.12)	21.75 (14.28 to 30.07)
Iodine deficiency	3.45 (2.27 to 5.25)	10.68 (1.24 to 36.72)	10.79 (1.14 to 39.16)	11.35 (1.48 to 35.95)	0.13 (0.08 to 0.19)	1.11 (0.08 to 4.72)	1.16 (0.08 to 5.12)	1.10 (0.10 to 4.47)
Dietary iron deficiency	8.47 (7.51 to 9.21)	7.41 (4.68 to 10.67)	7.74 (4.81 to 11.29)	6.89 (4.52 to 9.73)	0.25 (0.18 to 0.27)	0.44 (0.20 to 0.74)	0.48 (0.22 to 0.79)	0.37 (0.18 to 0.61)
Other nutritional deficiencies	53.52 (34.61 to 58.90)	42.65 (25.98 to 52.75)	42.14 (25.64 to 52.88)	47.12 (29.04 to 59.74)	2.74 (1.70 to 3.01)	4.18 (2.38 to 5.38)	4.31 (2.60 to 5.59)	4.21 (2.49 to 5.61)
Other communicable, maternal, neonatal, and nutritional diseases	435.88 (413.71 to 461.44)	248.49 (199.46 to 316.49)	227.85 (181.02 to 284.53)	326.14 (266.44 to 397.21)	13.79 (13.18 to 14.36)	12.85 (10.62 to 15.65)	12.27 (10.06 to 15.02)	15.64 (13.02 to 18.93)
Sexually transmitted infections excluding HIV	25.47 (20.03 to 34.82)	6.91 (5.16 to 8.94)	6.39 (4.77 to 8.43)	8.27 (6.16 to 10.63)	0.63 (0.50 to 0.75)	0.32 (0.23 to 0.39)	0.32 (0.26 to 0.38)	0.36 (0.26 to 0.43)
Syphilis	16.29 (11.04 to 25.25)	2.72 (1.86 to 4.15)	2.34 (1.64 to 3.55)	3.60 (2.58 to 5.41)	0.33 (0.26 to 0.44)	0.10 (0.08 to 0.14)	0.10 (0.07 to 0.12)	0.13 (0.10 to 0.16)
Chlamydial infection	1.67 (1.24 to 1.84)	0.78 (0.56 to 0.97)	0.76 (0.55 to 0.95)	0.86 (0.62 to 1.09)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Gonococcal infection	5.02 (3.77 to 5.53)	2.39 (1.71 to 2.98)	2.32 (1.65 to 2.90)	2.65 (1.89 to 3.32)	0.17 (0.13 to 0.19)	0.13 (0.09 to 0.16)	0.13 (0.09 to 0.16)	0.14 (0.09 to 0.17)
Other sexually transmitted infections	2.48 (1.87 to 2.73)	1.01 (0.73 to 1.27)	0.97 (0.70 to 1.23)	1.15 (0.82 to 1.44)	0.08 (0.06 to 0.08)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.05 (0.04 to 0.06)
Acute hepatitis	306.44 (292.54 to 322.86)	165.37 (123.59 to 225.67)	145.72 (107.78 to 194.97)	236.69 (188.43 to 294.31)	10.07 (9.65 to 10.53)	7.95 (6.01 to 10.60)	7.20 (5.40 to 9.55)	10.85 (8.78 to 13.30)
Acute hepatitis A	12.72 (10.99 to 14.98)	3.10 (1.91 to 5.04)	2.75 (1.72 to 4.41)	4.11 (2.59 to 6.65)	0.21 (0.18 to 0.25)	0.11 (0.07 to 0.15)	0.10 (0.07 to 0.15)	0.13 (0.09 to 0.18)
Acute hepatitis B	269.17 (255.77 to 283.11)	148.25 (109.45 to 205.62)	130.27 (93.84 to 176.43)	213.80 (167.13 to 267.91)	9.13 (8.66 to 9.61)	6.95 (5.17 to 9.39)	6.25 (4.61 to 8.37)	9.62 (7.67 to 12.00)

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	59,793.44 (58,089.53 to 61,531.52)	76,328.24 (59,227.84 to 105,900.20)	66,540.03 (53,077.85 to 87,157.02)	93,249.58 (65,877.63 to 145,081.75)	2,477.76 (2,407.18 to 2,549.64)	4,143.31 (3,266.05 to 5,567.97)	3,672.49 (2,999.59 to 4,691.39)	4,905.55 (3,476.31 to 7,164.58)
Lip and oral cavity cancer	533.98 (506.30 to 559.58)	350.03 (330.12 to 933.84)	373.88 (246.83 to 596.57)	770.50 (417.22 to 1,492.66)	21.75 (20.65 to 22.72)	19.96 (17.46 to 46.95)	19.96 (13.11 to 30.91)	38.78 (20.59 to 71.41)
Nasopharynx cancer	856.25 (787.68 to 920.70)	990.50 (630.83 to 1,712.59)	641.25 (435.43 to 1,009.55)	1,558.60 (868.57 to 3,167.61)	29.46 (27.19 to 31.61)	41.90 (26.36 to 70.49)	27.54 (18.51 to 42.05)	64.05 (35.83 to 123.76)
Other pharynx cancer	139.61 (124.43 to 150.23)	174.68 (116.44 to 259.75)	137.39 (95.21 to 194.90)	169.49 (110.43 to 257.52)	5.43 (4.85 to 5.81)	8.96 (5.96 to 13.14)	7.26 (5.07 to 10.11)	8.39 (5.50 to 12.41)
Esophageal cancer	4,516.66 (4,325.44 to 4,714.13)	7,508.20 (4,598.58 to 12,479.35)	5,908.82 (3,881.01 to 9,082.27)	9,614.28 (4,997.16 to 18,226.62)	212.00 (203.37 to 220.67)	419.24 (260.25 to 689.93)	334.68 (223.50 to 518.97)	522.34 (279.10 to 951.68)
Stomach cancer	7,618.46 (7,354.73 to 7,884.59)	7,010.92 (5,224.69 to 9,414.01)	6,243.79 (4,725.34 to 8,105.08)	8,869.38 (6,879.22 to 11,245.42)	346.23 (334.62 to 357.91)	408.93 (310.36 to 540.70)	369.98 (286.46 to 467.97)	499.18 (400.84 to 621.43)
Colon and rectum cancer	3,887.93 (3,689.91 to 4,070.67)	6,075.40 (4,367.89 to 8,374.21)	5,250.37 (3,867.90 to 7,183.35)	7,023.32 (5,137.59 to 9,590.25)	175.94 (167.56 to 183.69)	377.00 (274.73 to 513.25)	334.92 (250.60 to 448.77)	416.95 (304.65 to 564.76)
Liver cancer	11,803.58 (11,277.51 to 12,399.29)	18,977.42 (13,936.89 to 26,663.43)	17,888.86 (13,694.34 to 23,510.61)	18,400.39 (12,915.21 to 27,755.02)	442.80 (423.24 to 467.36)	910.04 (684.05 to 1,244.60)	873.85 (687.31 to 1,119.49)	853.89 (617.08 to 1,240.25)
Liver cancer due to hepatitis B	6,448.57 (5,683.76 to 7,145.92)	10,015.38 (7,224.63 to 14,356.54)	9,549.52 (7,200.52 to 12,912.42)	9,609.56 (6,576.58 to 14,880.19)	232.35 (202.90 to 257.09)	461.64 (339.40 to 642.85)	448.43 (343.55 to 589.50)	428.35 (300.25 to 636.50)
Liver cancer due to hepatitis C	926.58 (812.75 to 1,062.18)	1,678.55 (1,224.88 to 2,383.35)	1,614.83 (1,230.88 to 2,147.52)	1,601.39 (1,112.00 to 2,358.07)	39.73 (35.31 to 44.89)	93.26 (69.16 to 128.11)	91.40 (69.19 to 119.13)	86.34 (61.19 to 120.95)
Liver cancer due to alcohol use	1,251.31 (1,008.07 to 1,540.88)	2,264.09 (1,561.19 to 3,202.34)	1,928.95 (1,367.45 to 2,650.65)	2,294.01 (1,542.83 to 3,374.99)	54.78 (44.64 to 65.89)	125.67 (87.65 to 175.93)	110.31 (78.17 to 149.59)	123.38 (83.70 to 177.46)
Liver cancer due to other causes	3,177.12 (2,780.34 to 3,659.15)	5,019.41 (3,379.20 to 7,387.25)	4,795.56 (3,432.32 to 6,688.46)	4,895.42 (3,087.79 to 7,716.22)	115.94 (101.96 to 132.92)	229.47 (158.04 to 331.00)	223.72 (161.68 to 307.83)	215.82 (138.93 to 331.97)
Gallbladder and biliary tract cancer	549.02 (454.44 to 625.88)	560.34 (456.19 to 652.80)	574.02 (467.19 to 664.79)	533.76 (435.26 to 621.49)	26.10 (21.76 to 29.69)	35.61 (41.23 to 41.23)	37.21 (30.74 to 42.80)	32.50 (26.59 to 37.69)
Pancreatic cancer	1,691.69 (1,624.11 to 1,757.19)	2,699.53 (2,172.49 to 3,439.59)	2,727.00 (2,194.20 to 3,388.72)	2,671.27 (2,047.16 to 3,557.71)	74.90 (72.00 to 77.88)	153.76 (125.01 to 190.71)	157.14 (128.65 to 192.17)	147.69 (115.04 to 191.75)
Larynx cancer	414.45 (396.25 to 438.25)	478.41 (219.14 to 1,069.25)	309.63 (162.72 to 636.32)	803.16 (301.02 to 1,940.56)	18.20 (17.41 to 19.19)	26.24 (11.54 to 58.75)	17.24 (8.64 to 26.93)	41.97 (15.73 to 99.09)
Tracheal, bronchus, and lung cancer	13,537.41 (12,974.95 to 14,101.33)	15,837.59 (9,188.62 to 30,329.46)	11,408.14 (7,261.70 to 19,698.01)	26,447.02 (12,695.37 to 55,485.09)	616.83 (592.16 to 641.48)	902.10 (512.68 to 1,628.01)	662.25 (419.93 to 1,112.34)	1,442.42 (698.94 to 2,809.13)
Malignant skin melanoma	146.11 (115.44 to 158.65)	189.26 (150.32 to 220.81)	206.57 (163.54 to 241.28)	150.34 (120.32 to 170.55)	5.31 (4.25 to 5.74)	10.44 (8.38 to 12.18)	11.65 (9.48 to 13.48)	7.92 (6.27 to 9.08)
Non-melanoma skin cancer	297.41 (280.74 to 315.44)	397.37 (337.36 to 475.55)	382.73 (323.71 to 455.13)	454.14 (402.58 to 504.79)	14.22 (13.50 to 15.09)	27.07 (23.14 to 32.55)	26.79 (22.99 to 31.70)	29.23 (24.51 to 33.29)
Breast cancer	2,122.33 (1,787.09 to 2,381.83)	2,142.21 (1,534.68 to 2,877.02)	1,954.34 (1,430.40 to 2,565.86)	2,536.14 (1,853.94 to 3,393.86)	73.93 (62.05 to 82.91)	104.39 (76.90 to 137.60)	96.67 (72.45 to 125.34)	119.60 (88.07 to 157.19)
Cervical cancer	1,182.42 (724.50 to 1,354.12)	783.17 (463.67 to 1,092.72)	716.67 (429.83 to 966.40)	988.14 (598.51 to 1,361.97)	40.30 (25.52 to 46.12)	36.99 (22.65 to 50.15)	34.22 (21.52 to 45.17)	45.46 (28.52 to 61.76)

	366.62 (341.80 to 403.92)	413.69 (333.95 to 498.69)	395.79 (311.33 to 483.98)	472.95 (381.75 to 567.82)	13.96 (13.03 to 15.35)	21.98 (18.42 to 25.81)	21.36 (17.49 to 25.04)	24.28 (20.66 to 28.47)
Uterine cancer								
	543.60 (490.98 to 593.22)	625.24 (476.35 to 805.12)	600.14 (451.49 to 768.32)	673.02 (509.21 to 873.37)	19.47 (17.63 to 21.06)	30.36 (23.83 to 38.33)	29.41 (23.11 to 36.72)	31.97 (25.05 to 40.85)
Ovarian cancer								
	555.92 (432.27 to 694.39)	1,247.22 (963.48 to 1,575.47)	1,280.63 (1,001.05 to 1,607.21)	1,205.48 (916.63 to 1,529.97)	35.75 (27.22 to 44.15)	99.97 (75.42 to 127.02)	105.97 (80.79 to 130.26)	90.87 (65.51 to 116.89)
Prostate cancer								
	22.15 (20.78 to 23.59)	19.51 (16.61 to 23.31)	19.11 (16.33 to 22.82)	21.38 (18.49 to 24.61)	0.68 (0.64 to 0.73)	1.00 (0.82 to 1.20)	1.02 (0.85 to 1.24)	1.02 (0.82 to 1.22)
Testicular cancer								

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	419.62 (393.21 to 441.85)	582.61 (473.71 to 740.46)	596.49 (486.83 to 744.01)	540.35 (425.26 to 717.68)	16.96 (15.94 to 17.77)	32.97 (26.71 to 40.55)	34.38 (28.55 to 41.69)	29.25 (23.38 to 37.54)
Bladder cancer	493.97 (462.19 to 519.63)	802.53 (602.07 to 1,064.57)	780.72 (610.21 to 1,010.19)	879.14 (621.50 to 1,255.62)	27.60 (25.92 to 28.93)	58.95 (44.87 to 76.84)	58.33 (45.99 to 73.43)	61.74 (43.77 to 84.37)
Brain and nervous system cancer	1,951.46 (1,757.50 to 2,199.63)	2,207.04 (1,912.20 to 2,546.49)	2,203.68 (1,880.84 to 2,547.17)	2,224.22 (1,941.82 to 2,530.36)	60.64 (54.29 to 68.08)	100.61 (86.22 to 113.90)	102.41 (87.36 to 115.84)	97.19 (84.17 to 109.05)
Thyroid cancer	141.99 (125.23 to 151.45)	166.94 (130.54 to 219.44)	157.87 (124.58 to 202.21)	178.13 (138.82 to 239.24)	6.21 (5.34 to 6.63)	10.21 (7.94 to 13.45)	9.94 (7.84 to 12.61)	10.37 (7.96 to 13.77)
Mesothelioma	76.78 (66.07 to 81.69)	81.43 (68.83 to 91.15)	84.34 (70.96 to 94.88)	76.26 (65.61 to 85.07)	2.85 (2.48 to 3.05)	4.30 (3.72 to 4.80)	4.54 (3.92 to 5.06)	3.86 (3.34 to 4.33)
Hodgkin lymphoma	91.77 (75.79 to 119.14)	64.12 (47.94 to 90.64)	59.02 (44.20 to 79.68)	81.89 (64.64 to 107.08)	3.04 (2.46 to 3.92)	3.03 (2.31 to 4.20)	2.85 (2.17 to 3.79)	3.72 (2.91 to 4.81)
Non-Hodgkin lymphoma	1,119.91 (937.11 to 1,195.89)	1,162.77 (931.36 to 1,407.47)	1,123.26 (900.61 to 1,330.63)	1,209.52 (968.47 to 1,438.61)	39.41 (32.84 to 42.07)	59.21 (48.42 to 70.11)	59.09 (47.66 to 67.99)	59.09 (47.64 to 69.70)
Multiple myeloma	269.12 (230.21 to 298.90)	390.30 (322.08 to 469.92)	383.20 (317.05 to 452.37)	384.44 (317.50 to 468.78)	10.83 (9.34 to 12.24)	21.02 (17.81 to 25.08)	21.06 (17.89 to 24.71)	19.92 (16.58 to 24.16)
Leukemia	2,415.31 (2,050.84 to 2,605.25)	1,704.97 (1,342.27 to 2,230.42)	1,585.17 (1,260.99 to 1,976.27)	1,945.59 (1,520.98 to 2,545.79)	62.65 (53.41 to 67.52)	71.71 (57.23 to 92.68)	68.13 (55.28 to 85.30)	78.29 (61.91 to 101.37)
Acute lymphoid leukemia	514.15 (408.47 to 560.61)	257.10 (198.54 to 324.26)	238.72 (183.61 to 294.55)	290.20 (221.49 to 369.01)	11.36 (9.16 to 12.38)	8.81 (6.83 to 11.02)	8.29 (6.47 to 10.18)	9.64 (7.45 to 12.21)
Chronic lymphoid leukemia	113.48 (97.57 to 128.47)	93.64 (74.93 to 119.58)	90.23 (72.61 to 111.26)	96.76 (76.46 to 125.76)	3.77 (3.25 to 4.20)	4.49 (3.66 to 5.59)	4.43 (3.64 to 5.39)	4.44 (3.51 to 5.70)
Acute myeloid leukemia	289.51 (253.27 to 338.09)	280.55 (223.45 to 351.04)	273.18 (219.41 to 334.80)	276.82 (219.73 to 356.94)	7.62 (6.62 to 8.92)	11.79 (9.49 to 14.65)	11.71 (9.44 to 14.34)	11.15 (8.80 to 14.33)
Chronic myeloid leukemia	37.88 (34.23 to 46.77)	20.59 (14.92 to 30.50)	17.94 (13.24 to 24.73)	27.33 (20.92 to 38.71)	1.17 (1.06 to 1.43)	0.93 (0.68 to 1.36)	0.83 (1.13)	1.19 (0.92 to 1.63)
Other leukemia	1,460.28 (1,186.96 to 1,595.71)	1,053.10 (796.69 to 1,402.26)	965.10 (732.87 to 1,238.05)	1,254.48 (952.07 to 1,669.89)	38.74 (31.70 to 42.13)	45.69 (34.88 to 60.05)	42.88 (33.33 to 54.70)	51.87 (40.18 to 68.31)
Other neoplasms	2,027.89 (1,798.66 to 2,119.33)	2,484.83 (2,126.81 to 2,718.63)	2,547.15 (2,172.04 to 2,807.51)	2,367.26 (2,042.81 to 2,569.04)	74.31 (64.32 to 77.63)	136.55 (116.02 to 148.23)	143.34 (122.84 to 155.47)	123.60 (104.88 to 135.60)
Cardiovascular diseases	71,276.84 (69,398.04 to 73,078.07)	58,009.35 (37,641.98 to 90,795.71)	41,944.91 (27,924.45 to 62,914.87)	111,473.85 (73,464.15 to 162,995.41)	4,105.07 (4,004.93 to 4,203.12)	4,274.93 (3,266.45 to 7,276.58)	3,734.46 (2,637.80 to 5,465.14)	8,098.96 (5,728.13 to 11,410.00)
Rheumatic heart disease	1,522.60 (1,437.45 to 1,607.40)	1,281.89 (963.67 to 1,724.58)	1,173.67 (911.43 to 1,520.80)	1,601.79 (1,274.54 to 2,092.38)	74.48 (70.26 to 78.72)	93.82 (73.55 to 125.86)	88.58 (69.93 to 115.03)	110.37 (88.27 to 146.83)
Ischemic heart disease	29,375.42 (28,459.34 to 30,346.98)	20,930.56 (12,348.17 to 34,817.57)	14,951.45 (8,889.40 to 24,667.55)	43,090.65 (25,240.97 to 67,890.38)	1,774.98 (1,722.03 to 1,832.87)	1,777.88 (1,096.98 to 2,846.12)	1,382.09 (867.23 to 2,124.94)	3,256.01 (2,016.14 to 4,988.77)
Stroke	33,843.27 (32,785.23 to 34,970.45)	22,726.82 (13,456.82 to 36,569.36)	15,081.94 (9,297.16 to 23,861.91)	50,190.18 (30,689.96 to 77,985.86)	1,848.93 (1,782.31 to 1,917.49)	1,730.96 (1,078.33 to 2,642.41)	1,258.69 (837.72 to 1,915.66)	3,353.59 (2,158.59 to 5,046.55)
Ischemic stroke	11,715.49 (11,302.51 to 12,166.18)	8,416.87 (4,860.09 to 14,265.60)	6,062.49 (3,653.62 to 10,586.19)	16,627.05 (9,700.38 to 28,168.36)	749.12 (717.14 to 780.96)	710.76 (425.73 to 1,241.60)	552.81 (342.17 to 947.78)	1,247.73 (760.54 to 2,102.13)

	22,127.77 (21,406.00 to 22,908.60)	14,309.96 (7,952.03 to 24,492.59)	9,019.45 (5,278.48 to 14,838.59)	33,563.14 (19,051.87 to 55,404.46)	1,099.81 (1,060.91 to 1,141.08)	1,020.20 (595.13 to 1,653.47)	705.88 (445.07 to 1,074.31)	2,105.85 (1,286.12 to 3,299.54)
Intracerebral hemorrhage								
	3,661.51 (2,589.66 to 4,209.66)	8,274.06 (3,794.07 to 20,613.89)	6,361.46 (3,130.14 to 14,987.36)	10,864.08 (4,900.74 to 28,519.53)	248.49 (173.39 to 285.45)	751.97 (343.38 to 1,963.03)	604.74 (303.33 to 1,542.85)	920.71 (396.15 to 2,476.44)
Hypertensive heart disease								
	807.29 (652.43 to 874.05)	742.78 (534.54 to 967.31)	700.97 (502.80 to 896.05)	822.30 (597.02 to 1,048.87)	31.10 (24.29 to 33.85)	49.97 (34.73 to 65.82)	49.73 (35.26 to 63.90)	50.46 (35.02 to 66.28)
Cardiomyopathy and myocarditis								
	364.86 (258.73 to 418.71)	357.11 (239.66 to 438.25)	370.93 (249.46 to 458.07)	338.81 (225.47 to 419.36)	14.55 (9.76 to 17.12)	26.54 (17.12 to 33.88)	28.73 (18.77 to 36.30)	22.83 (14.15 to 30.06)
Myocarditis								

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	84.61 (52.09 to 107.26)	75.99 (46.41 to 101.63)	59.82 (36.51 to 81.38)	75.33 (44.97 to 97.58)	2.81 (1.79 to 3.61)	3.36 (2.20 to 4.53)	2.77 (1.81 to 3.83)	3.19 (2.05 to 4.20)
Other cardiomyopathy	357.81 (313.39 to 423.78)	309.68 (182.45 to 492.52)	270.23 (171.56 to 417.98)	408.16 (273.42 to 584.06)	13.74 (11.61 to 17.03)	20.06 (11.44 to 32.18)	18.23 (11.15 to 29.30)	24.44 (15.76 to 37.40)
Atrial fibrillation and flutter	430.96 (345.28 to 524.63)	1,108.28 (820.23 to 1,451.96)	1,040.74 (777.26 to 1,365.66)	1,113.61 (830.14 to 1,487.88)	39.99 (31.78 to 49.14)	126.20 (93.16 to 165.95)	122.59 (90.77 to 160.31)	118.76 (83.65 to 160.56)
Aortic aneurysm	287.10 (268.59 to 306.29)	374.43 (288.26 to 495.73)	351.23 (271.79 to 464.96)	418.41 (322.62 to 538.01)	14.26 (13.39 to 15.06)	27.76 (22.33 to 34.79)	27.34 (22.21 to 34.32)	28.12 (22.22 to 35.18)
Peripheral artery disease	31.73 (25.82 to 39.51)	100.41 (72.50 to 136.70)	99.18 (71.71 to 136.97)	100.55 (71.41 to 137.20)	2.26 (1.84 to 2.84)	9.78 (7.13 to 13.49)	10.06 (7.43 to 13.95)	8.97 (6.39 to 12.37)
Endocarditis	145.76 (124.73 to 184.54)	245.18 (176.20 to 342.32)	241.56 (173.87 to 332.50)	244.38 (175.63 to 336.16)	6.99 (5.94 to 8.43)	19.41 (13.70 to 28.07)	19.81 (14.23 to 27.93)	18.15 (12.46 to 26.18)
Other cardiovascular and circulatory diseases	1,171.21 (1,024.50 to 1,797.09)	2,224.94 (1,422.73 to 3,775.96)	1,942.71 (1,253.33 to 3,250.04)	3,027.90 (2,049.83 to 4,919.66)	63.59 (55.48 to 98.97)	187.19 (124.02 to 311.91)	170.83 (114.27 to 283.90)	233.82 (160.03 to 379.36)
Chronic respiratory diseases	13,682.27 (13,144.49 to 14,847.99)	19,085.65 (8,552.56 to 39,368.40)	13,695.68 (6,918.56 to 26,311.48)	30,912.17 (12,059.46 to 69,109.42)	955.46 (917.78 to 1,045.94)	1,639.70 (734.13 to 3,398.97)	1,220.71 (610.26 to 2,401.27)	2,506.02 (977.40 to 5,420.85)
Chronic obstructive pulmonary disease	12,844.32 (12,317.81 to 14,043.12)	18,452.52 (8,024.28 to 38,623.10)	13,082.71 (6,419.95 to 25,519.11)	30,208.63 (11,417.42 to 68,229.50)	913.22 (876.76 to 1,005.67)	1,593.68 (695.57 to 3,346.24)	1,175.25 (575.10 to 2,347.93)	2,456.99 (935.44 to 5,371.89)
Pneumoconiosis	201.83 (186.03 to 218.29)	87.99 (62.65 to 130.71)	75.87 (55.54 to 105.11)	122.28 (96.70 to 151.71)	8.83 (8.04 to 9.51)	5.66 (4.08 to 8.08)	5.07 (3.79 to 6.81)	7.30 (5.71 to 8.95)
Silicosis	148.36 (135.18 to 161.51)	49.68 (30.83 to 83.70)	41.94 (27.25 to 65.06)	77.42 (58.14 to 98.04)	6.44 (5.82 to 6.98)	3.06 (1.92 to 5.02)	2.67 (1.72 to 4.09)	4.48 (3.31 to 5.67)
Asbestosis	8.59 (6.41 to 11.33)	11.00 (7.33 to 14.98)	12.04 (8.04 to 16.55)	8.87 (5.90 to 12.27)	0.34 (0.24 to 0.47)	0.74 (0.49 to 1.02)	0.84 (0.56 to 1.16)	0.56 (0.37 to 0.80)
Coal workers pneumoconiosis	18.55 (10.06 to 21.52)	11.09 (6.57 to 17.30)	8.44 (4.93 to 12.65)	16.76 (9.60 to 23.44)	0.96 (0.52 to 1.12)	0.77 (0.44 to 1.20)	0.61 (0.35 to 0.91)	1.09 (0.61 to 1.52)
Other pneumoconiosis	26.33 (23.12 to 33.41)	16.23 (12.18 to 22.17)	13.46 (10.06 to 18.38)	19.22 (14.96 to 25.35)	1.08 (0.95 to 1.34)	1.09 (0.84 to 1.46)	0.94 (0.71 to 1.28)	1.17 (0.91 to 1.55)
Asthma	406.13 (342.75 to 453.40)	227.39 (139.96 to 376.21)	181.62 (116.27 to 275.65)	341.47 (222.41 to 517.32)	22.89 (18.42 to 25.57)	19.07 (11.96 to 30.87)	15.92 (10.62 to 24.13)	26.57 (17.31 to 39.56)
Interstitial lung disease and pulmonary sarcoidosis	143.57 (113.90 to 185.62)	251.83 (168.82 to 339.40)	288.60 (202.36 to 395.73)	175.55 (131.05 to 237.27)	7.05 (5.41 to 8.81)	16.80 (11.03 to 22.45)	19.75 (13.57 to 26.65)	11.13 (7.92 to 14.42)
Other chronic respiratory diseases	86.42 (42.25 to 114.20)	65.91 (28.78 to 111.89)	66.88 (29.00 to 112.81)	64.23 (28.11 to 111.58)	3.47 (1.60 to 4.67)	4.49 (1.88 to 7.72)	4.73 (1.97 to 8.20)	4.03 (1.71 to 6.92)
Cirrhosis and other chronic liver diseases	4,651.90 (4,353.68 to 5,595.28)	4,605.34 (3,915.37 to 5,638.37)	4,275.70 (3,617.62 to 5,187.58)	5,231.79 (4,570.84 to 6,399.70)	170.38 (159.84 to 202.33)	227.01 (196.95 to 274.73)	216.43 (186.85 to 259.37)	247.31 (217.91 to 296.95)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,290.01 (2,102.30 to 2,822.83)	2,318.77 (1,945.83 to 2,906.84)	2,244.78 (1,885.04 to 2,827.36)	2,591.32 (2,231.07 to 3,188.30)	85.46 (78.34 to 103.43)	115.42 (98.14 to 144.07)	114.00 (97.77 to 140.31)	124.01 (106.77 to 149.32)
Cirrhosis and other chronic liver diseases due to hepatitis C	640.75 (562.35 to 795.84)	571.81 (466.52 to 729.30)	551.38 (451.77 to 705.97)	642.86 (538.98 to 807.02)	22.08 (19.50 to 27.39)	25.59 (21.39 to 32.59)	25.17 (21.13 to 30.99)	27.74 (23.49 to 34.62)

	716.05 (639.37 to 876.79)	740.97 (618.09 to 945.61)	539.98 (451.71 to 673.94)	901.07 (759.22 to 1,113.50)	26.16 (23.59 to 31.43)	35.46 (30.11 to 43.64)	27.40 (23.21 to 33.49)	41.12 (34.88 to 50.30)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,005.09 (862.95 to 1,198.69)	973.79 (796.53 to 1,228.39)	939.57 (765.98 to 1,192.09)	1,096.54 (909.37 to 1,347.71)	36.67 (31.52 to 43.59)	50.53 (40.78 to 62.26)	49.85 (41.13 to 62.49)	54.44 (44.30 to 68.40)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	2,483.74 (2,349.93 to 2,802.40)	2,801.76 (2,327.42 to 3,474.05)	2,620.91 (2,205.42 to 3,215.94)	3,260.44 (2,717.22 to 4,034.57)	121.83 (114.54 to 139.62)	214.49 (176.71 to 265.33)	208.55 (174.90 to 254.76)	232.86 (184.27 to 290.37)
Peptic ulcer disease	797.53 (732.10 to 882.57)	557.21 (409.17 to 758.35)	491.74 (364.09 to 665.35)	796.99 (608.36 to 1,024.69)	39.78 (36.65 to 43.87)	40.37 (30.03 to 54.29)	36.84 (27.67 to 49.36)	54.59 (41.05 to 70.12)

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	290.63 (261.76 to 314.43)	382.62 (308.53 to 472.44)	369.47 (291.69 to 460.44)	443.03 (359.07 to 532.66)	15.34 (13.93 to 16.55)	28.67 (22.80 to 36.00)	28.54 (22.40 to 35.77)	31.13 (23.80 to 38.34)
Appendicitis	49.98 (44.75 to 62.22)	52.23 (41.31 to 68.52)	48.37 (38.43 to 63.53)	66.86 (55.66 to 84.81)	2.14 (1.92 to 2.68)	3.77 (2.96 to 4.98)	3.61 (2.90 to 4.67)	4.51 (3.64 to 5.68)
Paralytic ileus and intestinal obstruction	373.78 (319.04 to 461.35)	443.62 (373.89 to 601.46)	465.32 (391.54 to 628.58)	410.75 (335.77 to 569.78)	15.65 (13.61 to 20.49)	35.69 (28.79 to 47.71)	38.62 (31.62 to 51.32)	30.87 (23.96 to 42.09)
Inguinal, femoral, and abdominal hernia	27.94 (23.05 to 39.54)	29.09 (22.36 to 42.70)	28.97 (22.25 to 42.50)	31.21 (23.48 to 46.17)	1.61 (1.29 to 2.35)	2.64 (1.98 to 3.97)	2.73 (2.04 to 3.99)	2.63 (1.84 to 3.88)
Inflammatory bowel disease	117.36 (99.10 to 132.13)	169.70 (144.55 to 202.30)	176.98 (150.98 to 212.22)	157.91 (132.78 to 190.64)	5.56 (4.89 to 6.66)	13.53 (11.26 to 16.76)	14.55 (12.25 to 18.11)	11.74 (9.17 to 14.68)
Vascular intestinal disorders	125.96 (116.11 to 161.47)	212.89 (185.19 to 265.75)	215.94 (186.30 to 273.57)	215.14 (185.23 to 269.55)	7.58 (6.99 to 9.45)	17.82 (15.19 to 22.44)	18.55 (15.84 to 23.25)	17.01 (13.93 to 21.81)
Gallbladder and biliary diseases	242.84 (219.37 to 341.12)	404.72 (252.75 to 676.97)	341.02 (228.48 to 544.83)	506.51 (311.02 to 867.40)	14.85 (13.50 to 19.96)	35.41 (22.46 to 56.52)	31.06 (20.97 to 47.87)	41.29 (25.09 to 67.18)
Pancreatitis	271.66 (235.75 to 331.83)	294.47 (194.39 to 439.86)	226.66 (159.49 to 323.51)	364.59 (247.42 to 553.42)	10.57 (9.16 to 12.96)	17.14 (11.77 to 25.01)	13.88 (9.94 to 19.65)	20.05 (13.87 to 29.61)
Other digestive diseases	186.06 (168.82 to 209.65)	255.20 (222.10 to 299.66)	256.44 (220.25 to 311.04)	267.45 (228.75 to 321.81)	8.75 (8.04 to 9.95)	19.45 (16.63 to 23.25)	20.17 (17.22 to 24.30)	19.03 (15.36 to 23.62)
Neurological disorders	6,868.10 (6,078.34 to 7,832.91)	17,187.76 (13,689.96 to 21,893.03)	17,287.62 (14,221.84 to 21,400.98)	15,908.42 (12,122.03 to 21,541.42)	561.18 (488.36 to 648.77)	1,830.60 (1,397.14 to 2,382.34)	1,893.73 (1,499.50 to 2,345.63)	1,597.76 (1,118.33 to 2,190.32)
Alzheimer's disease and other dementias	5,304.09 (4,546.76 to 6,262.52)	14,733.60 (11,290.10 to 19,462.95)	14,750.04 (11,774.97 to 18,804.74)	13,717.40 (9,946.48 to 19,349.40)	495.13 (423.61 to 582.79)	1,654.69 (1,243.59 to 2,209.24)	1,703.21 (1,325.42 to 2,169.80)	1,454.70 (993.20 to 2,049.42)
Parkinson's disease	561.22 (435.55 to 707.52)	1,602.53 (1,216.76 to 2,061.21)	1,740.41 (1,332.36 to 2,221.94)	1,297.11 (962.95 to 1,708.33)	41.58 (32.29 to 53.09)	143.68 (107.93 to 186.22)	159.35 (120.82 to 205.05)	111.14 (79.61 to 148.07)
Epilepsy	616.04 (578.24 to 692.07)	436.29 (332.90 to 560.64)	372.95 (289.10 to 475.13)	503.72 (379.91 to 672.59)	13.61 (12.80 to 15.21)	14.92 (11.84 to 18.92)	13.14 (10.63 to 16.31)	16.29 (12.64 to 21.29)
Multiple sclerosis	42.10 (37.05 to 48.78)	43.15 (35.45 to 52.00)	43.69 (35.91 to 52.75)	41.34 (34.13 to 50.48)	1.29 (1.13 to 1.49)	1.79 (1.52 to 2.14)	1.84 (1.55 to 2.18)	1.65 (1.39 to 1.98)
Motor neuron disease	99.83 (95.08 to 104.69)	128.25 (114.37 to 141.94)	130.32 (115.24 to 145.08)	122.09 (109.59 to 134.62)	3.10 (2.96 to 3.23)	5.35 (4.83 to 5.86)	5.31 (4.93 to 6.04)	4.96 (4.47 to 5.41)
Other neurological disorders	244.83 (234.54 to 255.95)	243.94 (221.22 to 268.09)	250.21 (225.79 to 275.41)	226.76 (206.35 to 247.50)	6.47 (6.25 to 6.74)	10.17 (9.44 to 10.90)	10.67 (9.93 to 11.45)	9.01 (8.29 to 9.71)
Mental disorders	1,944.44 (1,616.78 to 2,270.88)	2,897.33 (2,260.81 to 3,530.97)	3,120.09 (2,479.83 to 3,687.85)	2,338.55 (1,915.20 to 2,698.66)	55.93 (45.29 to 63.07)	124.27 (96.18 to 149.04)	138.03 (109.96 to 163.88)	94.35 (75.97 to 106.68)
Alcohol use disorders	816.12 (473.99 to 920.83)	608.48 (318.24 to 762.61)	581.28 (300.28 to 727.71)	553.28 (291.53 to 682.78)	22.57 (13.20 to 25.45)	22.67 (13.24 to 27.55)	22.30 (12.81 to 26.94)	19.73 (11.36 to 23.57)
Drug use disorders	1,124.81 (996.81 to 1,553.17)	2,286.27 (1,769.80 to 2,888.96)	2,536.20 (2,018.00 to 3,122.50)	1,782.74 (1,502.08 to 2,171.98)	33.30 (29.31 to 42.42)	101.55 (77.97 to 124.82)	115.68 (91.13 to 140.90)	74.57 (61.90 to 86.46)
Opioid use disorders	685.87 (563.38 to 999.86)	1,010.56 (750.37 to 1,285.21)	1,068.70 (788.25 to 1,374.83)	888.42 (675.84 to 1,163.60)	19.60 (15.45 to 26.15)	41.71 (29.47 to 51.29)	45.18 (31.05 to 54.87)	34.77 (24.68 to 42.39)

	81.37 (63.65 to 125.50)	200.98 (133.04 to 301.39)	223.37 (152.45 to 323.67)	156.01 (112.31 to 223.33)	2.16 (1.67 to 3.23)	6.91 (4.55 to 10.25)	7.76 (5.17 to 11.31)	5.23 (3.70 to 7.44)
Cocaine use disorders								
	48.33 (36.96 to 79.34)	163.96 (100.35 to 252.24)	189.59 (125.61 to 287.86)	113.01 (81.68 to 168.71)	1.19 (0.91 to 1.88)	5.08 (3.19 to 7.62)	5.93 (3.87 to 8.78)	3.42 (2.52 to 4.91)
Amphetamine use disorders								
	309.24 (251.56 to 459.60)	910.77 (630.16 to 1,238.88)	1,054.54 (772.34 to 1,408.05)	625.30 (494.04 to 822.64)	10.34 (8.51 to 14.19)	47.85 (32.82 to 63.70)	56.81 (41.18 to 75.31)	31.15 (24.37 to 39.26)
Other drug use disorders								
	3.52 (2.65 to 3.91)	2.57 (1.80 to 3.28)	2.61 (1.81 to 3.37)	2.53 (1.82 to 3.22)	0.07 (0.05 to 0.07)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.06)
Eating disorders								

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	8,106.97 (7,829.73 to 8,487.74)	10,491.97 (7,920.09 to 13,802.96)	9,222.63 (7,134.23 to 12,002.08)	14,516.16 (11,036.31 to 19,016.69)	383.59 (370.85 to 398.62)	747.93 (582.19 to 974.39)	681.56 (532.63 to 869.62)	974.10 (752.19 to 1,272.64)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	3,062.45 (2,955.41 to 3,167.57)	3,850.89 (2,640.21 to 5,658.10)	3,217.77 (2,275.90 to 4,555.65)	5,515.58 (3,762.05 to 7,983.24)	155.91 (150.48 to 161.27)	270.96 (191.99 to 375.34)	236.68 (172.63 to 324.67)	362.33 (253.15 to 503.56)
Acute glomerulonephritis	204.32 (193.36 to 216.49)	246.42 (199.39 to 302.20)	237.37 (188.89 to 292.56)	281.44 (230.44 to 337.28)	7.68 (7.30 to 8.10)	13.03 (10.40 to 16.01)	12.87 (10.20 to 15.77)	14.08 (11.30 to 17.11)
Chronic kidney disease	3,766.13 (3,583.29 to 4,055.26)	5,066.92 (3,086.99 to 8,172.51)	4,445.15 (2,753.86 to 6,988.64)	7,317.74 (4,276.98 to 11,864.99)	177.04 (167.44 to 188.11)	362.45 (216.08 to 581.27)	327.59 (202.75 to 520.26)	497.91 (388.20 to 803.37)
Chronic kidney disease due to diabetes mellitus	1,963.02 (1,764.64 to 2,168.61)	2,651.81 (1,575.12 to 4,387.06)	2,308.98 (1,392.82 to 3,759.91)	3,878.16 (2,184.83 to 6,597.64)	87.18 (77.42 to 96.59)	173.03 (100.07 to 291.36)	154.65 (92.66 to 253.55)	242.46 (136.13 to 408.49)
Chronic kidney disease due to hypertension	1,123.62 (984.97 to 1,276.16)	1,806.71 (1,080.13 to 2,930.34)	1,611.17 (984.62 to 2,548.62)	2,529.06 (1,443.58 to 4,140.42)	64.69 (57.53 to 72.78)	149.78 (88.63 to 250.05)	137.74 (84.09 to 225.49)	198.61 (110.69 to 329.15)
Chronic kidney disease due to glomerulonephritis	308.57 (257.18 to 370.12)	234.19 (140.15 to 384.78)	199.80 (122.19 to 321.89)	357.86 (208.72 to 592.18)	10.19 (8.36 to 12.43)	15.53 (7.67 to 23.55)	11.82 (6.80 to 20.29)	20.08 (11.18 to 34.41)
Chronic kidney disease due to other and unspecified causes	370.91 (307.70 to 445.27)	374.21 (218.87 to 632.79)	325.20 (196.75 to 542.08)	552.65 (316.60 to 930.06)	14.98 (12.27 to 18.14)	26.11 (14.61 to 45.56)	23.38 (13.51 to 39.25)	36.77 (20.01 to 63.12)
Urinary diseases and male infertility	320.04 (306.31 to 339.12)	610.22 (531.17 to 714.60)	594.54 (516.09 to 691.64)	675.90 (607.05 to 749.49)	18.22 (17.41 to 19.24)	57.03 (49.01 to 67.05)	57.51 (49.85 to 67.22)	58.34 (48.54 to 68.07)
Urinary tract infections	196.28 (178.59 to 215.80)	402.38 (349.13 to 464.67)	396.69 (343.58 to 458.94)	428.67 (377.02 to 484.63)	10.80 (9.82 to 11.94)	39.33 (33.49 to 46.32)	40.00 (34.05 to 46.87)	38.94 (32.09 to 46.35)
Urolithiasis	68.12 (59.51 to 82.38)	130.56 (99.81 to 178.22)	122.38 (95.23 to 162.71)	157.73 (130.93 to 197.44)	3.69 (3.20 to 4.47)	10.08 (7.63 to 13.86)	9.78 (7.51 to 13.14)	11.24 (8.76 to 14.60)
Other urinary diseases	55.64 (47.80 to 68.28)	77.28 (56.91 to 105.55)	75.47 (55.73 to 101.56)	89.49 (65.19 to 117.76)	3.73 (3.18 to 4.51)	7.62 (5.41 to 10.61)	7.33 (5.59 to 10.58)	8.15 (5.62 to 11.45)
Gynecological diseases	30.91 (18.29 to 34.74)	10.74 (5.97 to 15.53)	9.32 (5.35 to 13.10)	15.75 (9.35 to 20.64)	1.09 (0.64 to 1.22)	0.53 (0.30 to 0.75)	0.47 (0.27 to 0.66)	0.76 (0.44 to 0.98)
Uterine fibroids	22.40 (10.80 to 26.87)	7.51 (3.92 to 11.04)	6.60 (3.32 to 9.36)	10.70 (5.81 to 14.57)	0.79 (0.38 to 0.95)	0.36 (0.18 to 0.52)	0.32 (0.18 to 0.46)	0.50 (0.27 to 0.69)
Polycystic ovarian syndrome	0.33 (0.26 to 0.43)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.05)	0.09 (0.05 to 0.13)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.48 (0.08 to 0.67)	0.08 (0.02 to 0.15)	0.07 (0.01 to 0.12)	0.12 (0.02 to 0.22)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.48 (0.18 to 0.59)	0.25 (0.09 to 0.39)	0.21 (0.07 to 0.32)	0.37 (0.13 to 0.54)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)
Other gynecological diseases	7.22 (4.00 to 8.69)	2.86 (1.43 to 4.46)	2.40 (1.23 to 3.69)	4.46 (2.39 to 6.07)	0.25 (0.14 to 0.29)	0.15 (0.08 to 0.23)	0.13 (0.07 to 0.20)	0.23 (0.13 to 0.30)
Hemoglobinopathies and hemolytic anemias	305.20 (250.84 to 345.36)	183.47 (135.93 to 236.84)	170.79 (126.18 to 215.30)	228.00 (174.49 to 276.77)	8.87 (7.05 to 10.13)	9.61 (7.09 to 12.26)	9.17 (6.72 to 11.74)	11.46 (8.63 to 13.78)
Thalassemias	96.56 (83.62 to 115.06)	22.58 (15.77 to 32.13)	22.26 (15.62 to 31.47)	22.54 (15.60 to 31.87)	1.28 (1.11 to 1.52)	0.35 (0.25 to 0.47)	0.34 (0.25 to 0.47)	0.34 (0.25 to 0.46)

	0.49 (0.38 to 0.61)	0.17 (0.11 to 0.24)	0.15 (0.10 to 0.21)	0.22 (0.15 to 0.31)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Sickle cell disorders								
	94.95 (72.97 to 111.20)	64.59 (45.11 to 88.49)	57.70 (39.35 to 77.66)	88.43 (62.70 to 113.21)	2.36 (1.79 to 2.77)	2.36 (1.64 to 3.23)	2.14 (1.49 to 2.87)	3.17 (2.27 to 3.98)
G6PD deficiency								
	113.20 (86.58 to 129.83)	96.13 (70.17 to 124.06)	90.68 (65.86 to 116.10)	116.81 (87.62 to 140.31)	5.23 (4.00 to 5.94)	6.90 (4.96 to 8.74)	6.68 (4.86 to 8.53)	7.95 (5.89 to 9.61)
Other hemoglobinopathies and hemolytic anemias								
	417.92 (350.56 to 489.67)	523.31 (427.29 to 603.80)	547.70 (443.62 to 630.78)	481.74 (394.13 to 558.72)	14.79 (11.97 to 16.84)	34.32 (27.38 to 39.30)	37.26 (30.00 to 42.00)	29.22 (22.50 to 33.93)
Endocrine, metabolic, blood, and immune disorders								

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	507.58 (422.56 to 634.82)	622.91 (483.13 to 811.35)	585.68 (451.24 to 734.48)	753.11 (588.58 to 932.69)	19.07 (15.65 to 23.03)	38.98 (29.65 to 50.55)	37.34 (29.06 to 46.72)	45.65 (35.23 to 54.98)
Rheumatoid arthritis	184.91 (138.49 to 215.05)	307.61 (206.55 to 442.94)	273.14 (191.90 to 375.83)	430.78 (313.51 to 537.11)	9.55 (7.14 to 10.94)	22.46 (15.37 to 31.95)	20.49 (14.50 to 28.15)	29.87 (21.61 to 37.36)
Other musculoskeletal disorders	322.67 (270.90 to 427.23)	315.30 (252.55 to 423.36)	312.53 (248.89 to 417.07)	322.33 (256.57 to 446.81)	9.52 (8.10 to 12.57)	16.52 (13.23 to 21.74)	16.86 (13.47 to 22.13)	15.78 (12.74 to 21.28)
Other non-communicable diseases	3,711.04 (3,209.94 to 4,453.76)	1,121.32 (806.31 to 1,641.15)	972.76 (708.80 to 1,389.44)	1,601.58 (1,179.85 to 2,249.92)	53.07 (47.42 to 62.60)	40.86 (28.41 to 55.87)	39.84 (27.31 to 54.50)	46.27 (33.78 to 61.21)
Congenital birth defects	3,524.81 (3,118.23 to 4,259.81)	805.64 (531.51 to 1,292.95)	657.31 (430.75 to 1,064.47)	1,273.30 (881.84 to 1,873.40)	44.88 (39.96 to 54.02)	11.77 (8.20 to 17.95)	9.75 (6.68 to 14.84)	18.25 (13.45 to 25.48)
Neural tube defects	41.74 (33.16 to 55.42)	6.43 (4.06 to 10.27)	4.93 (3.03 to 8.07)	10.74 (6.89 to 16.77)	0.53 (0.43 to 0.70)	0.10 (0.07 to 0.15)	0.08 (0.05 to 0.12)	0.17 (0.12 to 0.25)
Congenital heart anomalies	2,528.52 (2,244.06 to 3,025.96)	538.73 (340.04 to 888.11)	430.38 (274.38 to 702.99)	889.27 (616.79 to 1,326.56)	32.21 (28.83 to 38.30)	7.67 (5.02 to 12.09)	6.18 (4.08 to 9.62)	12.55 (8.97 to 17.83)
Orofacial clefts	27.47 (20.27 to 43.39)	4.15 (2.03 to 7.80)	2.89 (1.34 to 5.52)	7.68 (3.80 to 14.01)	0.32 (0.23 to 0.50)	0.05 (0.02 to 0.09)	0.03 (0.02 to 0.06)	0.09 (0.04 to 0.16)
Down syndrome	47.44 (38.88 to 60.94)	27.67 (21.38 to 38.25)	27.88 (21.76 to 38.12)	27.31 (20.99 to 38.40)	0.79 (0.66 to 1.03)	0.61 (0.47 to 0.84)	0.62 (0.49 to 0.84)	0.59 (0.46 to 0.81)
Other chromosomal abnormalities	37.01 (29.96 to 54.80)	15.87 (10.43 to 24.15)	14.36 (9.40 to 22.30)	19.48 (12.58 to 30.42)	0.47 (0.38 to 0.67)	0.22 (0.15 to 0.33)	0.20 (0.14 to 0.30)	0.27 (0.18 to 0.41)
Congenital musculoskeletal and limb anomalies	43.79 (37.02 to 61.69)	12.23 (7.88 to 19.11)	10.31 (6.73 to 15.60)	17.93 (11.78 to 26.97)	0.56 (0.48 to 0.79)	0.18 (0.13 to 0.28)	0.16 (0.11 to 0.23)	0.27 (0.19 to 0.38)
Urogenital congenital anomalies	33.15 (27.72 to 45.76)	13.27 (9.53 to 18.63)	11.75 (8.20 to 16.04)	17.84 (12.93 to 24.92)	0.57 (0.47 to 0.78)	0.33 (0.24 to 0.45)	0.29 (0.20 to 0.39)	0.43 (0.32 to 0.57)
Digestive congenital anomalies	299.01 (251.06 to 367.80)	61.80 (36.32 to 108.57)	49.63 (28.54 to 84.90)	98.28 (58.57 to 160.03)	3.53 (2.96 to 4.33)	0.76 (0.46 to 1.31)	0.62 (0.37 to 1.04)	1.21 (0.74 to 1.93)
Other congenital birth defects	466.69 (385.11 to 658.77)	125.50 (80.26 to 197.75)	105.17 (66.03 to 168.97)	184.76 (120.76 to 289.21)	5.91 (4.90 to 8.25)	1.85 (1.25 to 2.75)	1.57 (1.05 to 2.38)	2.68 (1.87 to 4.03)
Skin and subcutaneous diseases	127.61 (83.25 to 196.19)	302.36 (191.61 to 455.24)	303.94 (187.60 to 444.66)	309.80 (195.65 to 475.20)	7.51 (4.59 to 11.19)	28.93 (17.25 to 42.18)	29.95 (17.60 to 44.14)	27.80 (16.20 to 41.99)
Cellulitis	14.53 (8.70 to 26.02)	33.65 (16.83 to 53.02)	34.68 (17.17 to 55.05)	31.75 (15.90 to 51.54)	0.57 (0.28 to 0.90)	2.64 (1.06 to 3.83)	2.81 (1.12 to 4.08)	2.36 (0.93 to 3.40)
Pyoderma	51.24 (34.66 to 90.07)	134.96 (87.65 to 221.35)	136.22 (89.14 to 221.48)	137.65 (89.74 to 229.13)	2.48 (1.63 to 4.31)	11.58 (7.35 to 19.17)	12.13 (7.87 to 19.95)	10.89 (6.92 to 18.87)
Decubitus ulcer	49.29 (27.17 to 69.96)	116.07 (58.99 to 164.08)	115.22 (57.63 to 164.36)	122.62 (61.97 to 175.19)	3.93 (2.11 to 5.60)	13.35 (6.64 to 19.50)	13.60 (6.54 to 19.73)	13.30 (6.50 to 19.43)
Other skin and subcutaneous diseases	12.55 (8.41 to 20.78)	17.69 (11.86 to 27.99)	17.82 (11.50 to 28.44)	17.78 (11.55 to 29.17)	0.52 (0.35 to 0.85)	1.35 (0.86 to 2.16)	1.42 (0.91 to 2.22)	1.25 (0.79 to 2.05)
Sudden infant death syndrome	58.61 (49.96 to 71.38)	13.31 (6.89 to 25.15)	11.51 (6.04 to 21.74)	18.49 (9.88 to 32.56)	0.68 (0.58 to 0.83)	0.15 (0.08 to 0.29)	0.13 (0.07 to 0.25)	0.21 (0.11 to 0.38)

Injuries	31,284.24 (29,365.98 to 32,339.28)	17,874.89 (13,871.07 to 26,827.69)	15,173.60 (11,855.58 to 24,055.07)	24,884.11 (19,722.12 to 34,514.34)	806.10 (735.68 to 836.50)	767.48 (622.74 to 998.73)	691.12 (568.88 to 876.35)	957.47 (792.01 to 1,222.28)
Transport injuries	14,066.14 (13,563.90 to 14,621.59)	6,127.83 (4,415.02 to 8,747.55)	4,518.53 (3,365.87 to 6,035.45)	11,180.63 (8,271.29 to 15,326.64)	336.96 (324.64 to 349.57)	203.46 (150.99 to 281.60)	155.28 (119.76 to 204.55)	348.45 (265.94 to 465.72)
Road injuries	13,496.73 (13,028.65 to 13,979.53)	5,692.15 (4,108.91 to 8,108.72)	4,167.01 (3,112.29 to 5,574.33)	10,576.35 (7,854.32 to 14,506.64)	323.21 (311.75 to 333.88)	188.89 (141.37 to 260.01)	143.24 (111.51 to 188.20)	329.02 (251.98 to 439.20)
Pedestrian road injuries	7,469.49 (7,050.72 to 7,879.06)	2,466.37 (1,727.99 to 3,682.68)	1,682.75 (1,221.51 to 2,355.92)	5,382.31 (4,026.06 to 7,309.50)	186.17 (175.83 to 195.51)	93.38 (66.45 to 135.40)	66.85 (49.80 to 91.41)	187.11 (144.93 to 246.60)

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	989.89 (874.21 to 1,056.62)	591.76 (421.95 to 815.01)	461.38 (345.98 to 614.15)	942.91 (674.09 to 1,297.61)	25.87 (22.95 to 27.60)	21.69 (15.66 to 29.73)	17.68 (13.28 to 23.51)	30.81 (22.02 to 41.94)
Motorcyclist road injuries	2,531.59 (2,218.63 to 2,736.05)	1,628.06 (1,085.96 to 2,438.64)	1,311.76 (906.82 to 1,881.55)	2,253.37 (1,509.63 to 3,373.47)	54.94 (47.74 to 59.15)	42.41 (28.97 to 62.13)	35.00 (24.87 to 48.77)	55.42 (37.91 to 80.74)
Motor vehicle road injuries	2,424.57 (2,104.44 to 3,007.71)	967.14 (697.28 to 1,350.29)	682.68 (508.91 to 933.31)	1,926.61 (1,375.68 to 2,662.78)	54.28 (46.92 to 67.40)	30.00 (22.57 to 41.05)	22.59 (17.71 to 29.94)	53.43 (39.66 to 72.17)
Other road injuries	81.19 (66.20 to 90.46)	38.82 (27.13 to 54.23)	28.43 (20.79 to 38.23)	71.16 (48.84 to 100.41)	1.94 (1.59 to 2.17)	1.42 (1.05 to 1.96)	1.12 (0.86 to 1.48)	2.26 (1.62 to 3.17)
Other transport injuries	569.40 (515.56 to 762.12)	435.68 (280.08 to 686.41)	351.52 (235.67 to 530.89)	604.28 (417.51 to 894.16)	13.75 (12.48 to 18.41)	14.57 (9.56 to 22.62)	12.04 (8.30 to 17.97)	19.43 (13.83 to 28.69)
Unintentional injuries	11,488.71 (9,117.19 to 12,201.88)	6,515.75 (4,674.52 to 8,074.54)	6,108.19 (4,454.72 to 7,440.01)	7,725.99 (5,671.24 to 9,220.71)	308.86 (235.58 to 329.96)	355.54 (251.09 to 428.27)	350.77 (249.73 to 417.60)	381.49 (271.00 to 451.39)
Falls	3,355.02 (2,380.39 to 3,677.79)	3,093.87 (2,095.29 to 3,732.14)	3,027.33 (2,041.68 to 3,613.21)	3,354.62 (2,285.26 to 3,897.58)	125.85 (86.33 to 138.02)	217.54 (143.56 to 262.64)	220.87 (147.44 to 264.17)	219.37 (143.71 to 265.45)
Drowning	3,348.89 (2,851.41 to 3,543.09)	1,356.76 (991.79 to 1,771.10)	1,218.07 (891.26 to 1,592.48)	1,668.32 (1,215.68 to 2,193.11)	66.49 (53.43 to 70.21)	48.86 (34.26 to 60.85)	45.45 (31.68 to 56.37)	55.93 (38.88 to 70.07)
Fire, heat, and hot substances	342.63 (271.43 to 371.69)	226.51 (164.52 to 310.40)	200.24 (144.76 to 265.87)	289.35 (208.65 to 373.89)	11.12 (8.50 to 12.08)	14.06 (10.19 to 18.86)	13.07 (9.20 to 16.94)	16.45 (11.65 to 21.16)
Poisonings	668.96 (369.66 to 773.05)	200.58 (106.30 to 296.83)	168.99 (87.56 to 246.42)	289.82 (150.54 to 404.66)	16.78 (9.33 to 19.43)	8.15 (4.40 to 11.75)	7.09 (3.86 to 10.15)	11.19 (5.89 to 15.31)
Exposure to mechanical forces	1,916.83 (1,160.40 to 2,124.57)	767.16 (436.93 to 1,024.57)	694.19 (393.95 to 911.15)	998.84 (551.14 to 1,243.52)	42.84 (25.35 to 47.32)	26.43 (15.45 to 34.29)	24.77 (14.38 to 31.85)	32.31 (18.49 to 39.12)
Unintentional firearm injuries	29.07 (25.36 to 41.65)	19.93 (16.48 to 25.89)	19.28 (15.74 to 24.50)	22.35 (18.04 to 30.44)	0.96 (0.86 to 1.24)	1.61 (1.25 to 1.95)	1.65 (1.29 to 2.01)	1.58 (1.18 to 2.01)
Unintentional suffocation	404.13 (207.84 to 495.78)	116.51 (50.74 to 175.57)	106.15 (46.81 to 165.64)	146.42 (63.78 to 223.51)	6.54 (3.28 to 7.91)	3.50 (1.54 to 4.75)	3.37 (1.50 to 4.60)	4.00 (1.74 to 5.49)
Other exposure to mechanical forces	1,483.63 (872.32 to 1,626.76)	630.73 (350.30 to 844.54)	568.76 (316.92 to 751.57)	830.07 (450.62 to 1,025.71)	35.34 (20.40 to 38.84)	21.32 (11.99 to 28.15)	19.75 (11.12 to 25.55)	26.72 (14.77 to 32.40)
Adverse effects of medical treatment	211.65 (90.71 to 275.61)	160.34 (135.73 to 209.64)	155.30 (129.25 to 207.05)	177.01 (149.65 to 229.90)	5.89 (5.38 to 7.64)	8.27 (7.11 to 10.63)	8.33 (7.06 to 10.78)	8.49 (7.21 to 10.89)
Animal contact	100.24 (90.14 to 117.19)	91.85 (75.47 to 114.24)	86.11 (68.04 to 108.27)	111.91 (89.64 to 140.00)	2.93 (2.60 to 3.40)	4.14 (3.42 to 5.14)	4.01 (3.23 to 4.97)	4.74 (3.82 to 5.89)
Venomous animal contact	53.25 (43.22 to 61.83)	46.42 (34.27 to 57.46)	44.43 (33.26 to 56.09)	54.01 (40.10 to 67.75)	1.62 (1.29 to 1.87)	2.15 (1.57 to 2.66)	2.12 (1.55 to 2.61)	2.36 (1.74 to 2.94)
Non-venomous animal contact	46.99 (41.20 to 63.47)	45.44 (35.33 to 62.10)	41.68 (31.26 to 57.77)	57.91 (44.87 to 79.83)	1.31 (1.14 to 1.80)	1.99 (1.55 to 2.74)	1.89 (1.43 to 2.64)	2.38 (1.86 to 3.26)
Foreign body	343.29 (288.99 to 401.65)	236.61 (188.67 to 285.84)	237.00 (187.93 to 281.79)	236.91 (186.49 to 287.62)	8.48 (6.91 to 9.26)	13.80 (10.57 to 15.92)	14.55 (11.21 to 16.63)	12.39 (9.30 to 14.69)
Pulmonary aspiration and foreign body in airway	310.03 (247.19 to 363.25)	201.56 (146.48 to 246.11)	200.26 (146.75 to 242.18)	205.17 (152.60 to 251.36)	7.54 (5.86 to 8.29)	11.38 (8.01 to 13.32)	11.89 (8.44 to 13.89)	10.41 (7.38 to 12.49)

	33.25 (27.79 to 56.87)	35.05 (27.41 to 54.03)	36.74 (29.09 to 56.25)	31.74 (24.69 to 50.01)	0.93 (0.80 to 1.50)	2.42 (1.82 to 3.56)	2.66 (2.10 to 3.89)	1.97 (1.46 to 2.85)
Foreign body in other body part								
	126.03 (96.52 to 166.64)	105.86 (74.53 to 142.56)	96.27 (66.93 to 128.81)	140.85 (100.46 to 187.24)	4.43 (3.22 to 5.60)	6.19 (4.19 to 8.28)	5.91 (3.90 to 7.85)	7.57 (5.19 to 10.04)
Environmental heat and cold exposure								
	1,075.17 (682.63 to 1,150.70)	276.21 (166.77 to 445.95)	224.70 (130.48 to 340.24)	458.36 (281.54 to 562.38)	24.05 (15.23 to 25.71)	8.10 (5.06 to 12.93)	6.72 (3.86 to 9.94)	13.05 (8.15 to 15.51)
Other unintentional injuries								
Self-harm and interpersonal violence	5,605.68 (5,307.46 to 6,512.43)	4,688.40 (3,278.97 to 6,537.13)	4,001.66 (2,945.94 to 5,413.95)	5,435.08 (3,813.28 to 7,645.45)	157.63 (149.20 to 178.57)	196.23 (140.81 to 271.36)	172.38 (129.14 to 230.61)	215.58 (153.99 to 303.87)

East Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	4,664.99 (4,418.41 to 5,330.07)	4,304.76 (2,942.78 to 6,094.56)	3,658.05 (2,646.00 to 4,993.06)	4,973.81 (3,397.91 to 7,158.52)	137.85 (129.29 to 153.80)	185.28 (131.78 to 260.00)	162.46 (120.36 to 218.85)	202.81 (142.03 to 288.53)
Self-harm by firearm	50.72 (37.86 to 85.95)	27.55 (15.48 to 49.54)	21.86 (13.33 to 38.47)	35.58 (20.23 to 64.20)	1.33 (1.02 to 2.19)	1.08 (0.67 to 1.80)	0.91 (0.61 to 1.50)	1.29 (0.79 to 2.18)
Self-harm by other specified means	4,614.26 (4,371.87 to 5,258.46)	4,277.21 (2,926.50 to 6,056.75)	3,636.19 (2,632.82 to 4,958.74)	4,938.23 (3,366.33 to 7,106.17)	136.51 (127.81 to 151.73)	184.20 (131.06 to 258.55)	161.54 (119.72 to 217.45)	201.51 (141.10 to 286.80)
Interpersonal violence	940.70 (826.78 to 1,383.21)	383.63 (284.82 to 595.73)	343.61 (256.43 to 519.26)	461.27 (353.02 to 716.29)	19.79 (17.45 to 29.02)	10.95 (8.28 to 16.33)	9.92 (7.60 to 14.67)	12.77 (9.94 to 19.05)
Physical violence by firearm	34.94 (23.32 to 67.20)	15.09 (10.25 to 29.24)	13.81 (9.47 to 25.68)	18.86 (13.26 to 36.44)	0.83 (0.56 to 1.60)	0.52 (0.36 to 0.96)	0.49 (0.34 to 0.88)	0.63 (0.45 to 1.15)
Physical violence by sharp object	403.62 (349.79 to 641.45)	159.15 (116.11 to 257.61)	145.45 (107.11 to 231.94)	198.66 (154.83 to 325.89)	8.29 (7.18 to 13.00)	4.17 (3.12 to 6.47)	3.86 (2.92 to 5.88)	5.06 (4.05 to 7.88)
Physical violence by other means	502.13 (441.25 to 730.51)	209.40 (151.14 to 328.32)	184.35 (134.52 to 285.07)	243.75 (176.44 to 379.43)	10.66 (9.34 to 15.20)	6.26 (4.55 to 9.70)	5.58 (4.14 to 8.42)	7.08 (5.19 to 10.98)
Forces of nature, conflict and terrorism, and executions and police conflict	123.71 (58.70 to 195.77)	542.92 (0.21 to 10,803.23)	545.22 (0.21 to 10,857.03)	542.42 (0.20 to 10,805.38)	2.65 (1.20 to 4.28)	12.24 (0.01 to 230.10)	12.69 (0.01 to 242.51)	11.95 (0.01 to 225.29)
Exposure to forces of nature	78.51 (12.46 to 150.48)	87.76 (0.01 to 568.11)	88.30 (0.01 to 570.56)	86.53 (0.01 to 560.49)	1.76 (0.28 to 3.37)	2.60 (0.00 to 16.85)	2.65 (0.00 to 17.20)	2.48 (0.00 to 16.09)
Conflict and terrorism	0.00 (0.00 to 0.00)	435.05 (0.00 to 10,718.77)	436.76 (0.00 to 10,771.51)	435.93 (0.00 to 10,722.31)	0.00 (0.00 to 0.00)	9.16 (0.00 to 227.39)	9.55 (0.00 to 239.59)	9.00 (0.00 to 222.79)
Executions and police conflict	45.20 (39.00 to 52.16)	20.10 (0.00 to 0.00)	20.16 (0.00 to 0.00)	19.96 (0.00 to 0.00)	0.89 (0.77 to 1.02)	0.48 (0.00 to 0.00)	0.49 (0.00 to 0.00)	0.47 (0.00 to 0.00)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	208,211.11 (203,732.37 to 212,783.98)	205,805.78 (161,956.42 to 260,208.98)	171,770.68 (140,312.63 to 211,401.78)	299,978.34 (229,103.62 to 389,729.07)	9,666.24 (9,471.55 to 9,856.85)	14,170.52 (11,663.26 to 17,128.11)	12,239.82 (10,419.04 to 14,358.81)	19,349.03 (15,960.69 to 23,171.62)
Communicable, maternal, neonatal, and nutritional diseases	12,347.10 (11,624.18 to 13,202.23)	5,294.29 (4,017.38 to 7,150.27)	4,368.95 (3,355.55 to 5,646.95)	8,321.00 (6,173.39 to 11,280.47)	334.18 (313.15 to 365.07)	368.77 (285.49 to 481.51)	330.47 (262.53 to 413.36)	505.83 (367.11 to 669.97)
HIV/AIDS and tuberculosis	2,309.34 (2,204.74 to 2,433.45)	741.11 (506.99 to 1,136.67)	543.00 (391.35 to 759.46)	1,531.58 (1,062.27 to 2,205.42)	71.03 (68.10 to 75.45)	36.19 (24.77 to 55.89)	27.56 (20.37 to 37.84)	66.21 (44.94 to 96.19)
Tuberculosis	1,036.57 (980.89 to 1,154.17)	397.49 (208.52 to 730.65)	259.27 (148.78 to 440.96)	868.23 (481.68 to 1,461.79)	40.12 (37.99 to 44.44)	22.56 (12.19 to 42.08)	15.26 (8.97 to 24.82)	46.17 (26.70 to 75.72)
HIV/AIDS	1,272.78 (1,189.39 to 1,348.35)	343.62 (227.23 to 550.44)	283.74 (196.06 to 413.64)	663.35 (458.35 to 1,025.22)	30.91 (28.94 to 32.71)	13.63 (9.96 to 19.27)	12.30 (9.27 to 16.57)	20.08 (14.25 to 29.72)
Diarrhea, lower respiratory, and other common infectious diseases	4,474.53 (4,111.93 to 5,008.77)	3,275.10 (2,340.14 to 4,751.93)	2,686.13 (1,952.55 to 3,682.05)	5,055.61 (3,453.26 to 7,417.89)	176.78 (157.45 to 208.64)	277.52 (204.44 to 385.66)	245.30 (187.17 to 326.86)	383.81 (262.67 to 536.53)
Diarrheal diseases	216.95 (173.61 to 306.90)	111.10 (29.35 to 307.47)	127.15 (34.56 to 341.91)	130.47 (29.82 to 403.60)	5.54 (3.95 to 9.21)	7.63 (2.08 to 20.60)	9.33 (2.58 to 24.42)	7.68 (1.77 to 23.34)
Intestinal infectious diseases	172.07 (87.76 to 297.17)	61.19 (27.83 to 115.52)	64.16 (29.05 to 121.07)	57.31 (25.15 to 110.46)	2.80 (1.43 to 4.85)	1.36 (0.66 to 2.45)	1.47 (0.72 to 2.58)	1.21 (0.59 to 2.20)
Typhoid fever	143.93 (71.62 to 250.62)	53.36 (23.42 to 101.99)	57.27 (25.20 to 109.58)	45.87 (19.80 to 89.80)	2.33 (1.16 to 4.07)	1.18 (0.56 to 2.12)	1.30 (0.62 to 2.32)	0.96 (0.45 to 1.80)
Paratyphoid fever	27.63 (11.95 to 54.18)	7.63 (2.94 to 15.74)	6.70 (2.66 to 14.03)	11.20 (4.48 to 23.59)	0.46 (0.20 to 0.89)	0.17 (0.07 to 0.35)	0.15 (0.06 to 0.31)	0.24 (0.10 to 0.50)
Other intestinal infectious diseases	0.50 (0.20 to 1.08)	0.20 (0.07 to 0.44)	0.19 (0.07 to 0.43)	0.24 (0.09 to 0.56)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Lower respiratory infections	3,510.50 (3,181.07 to 4,125.98)	2,861.66 (2,004.11 to 4,233.72)	2,273.35 (1,629.05 to 3,200.17)	4,516.44 (3,027.60 to 6,772.51)	156.62 (138.09 to 189.57)	260.08 (187.51 to 366.77)	226.36 (166.46 to 305.94)	364.42 (245.24 to 510.65)
Upper respiratory infections	6.45 (5.65 to 7.34)	2.60 (1.54 to 4.26)	2.20 (1.22 to 3.72)	4.79 (2.82 to 7.64)	0.21 (0.18 to 0.23)	0.15 (0.09 to 0.24)	0.13 (0.07 to 0.22)	0.25 (0.15 to 0.40)
Otitis media	0.65 (0.56 to 0.76)	0.14 (0.09 to 0.21)	0.14 (0.09 to 0.22)	0.13 (0.08 to 0.21)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Meningitis	316.18 (226.12 to 423.74)	95.65 (62.29 to 152.34)	86.89 (57.33 to 139.80)	130.59 (87.38 to 201.05)	6.91 (5.00 to 9.71)	4.29 (3.00 to 6.74)	4.06 (2.79 to 6.39)	5.29 (3.73 to 8.31)
Pneumococcal meningitis	25.62 (18.33 to 33.57)	9.33 (6.60 to 14.70)	9.63 (6.78 to 15.03)	9.05 (6.37 to 14.13)	0.61 (0.45 to 0.86)	0.50 (0.36 to 0.81)	0.54 (0.39 to 0.88)	0.44 (0.32 to 0.71)
H influenzae type B meningitis	23.69 (16.64 to 30.63)	10.78 (6.18 to 20.71)	10.79 (6.28 to 20.15)	11.89 (6.19 to 25.36)	0.49 (0.35 to 0.67)	0.39 (0.27 to 0.58)	0.41 (0.28 to 0.61)	0.36 (0.24 to 0.57)
Meningococcal meningitis	149.65 (106.22 to 201.22)	47.84 (30.62 to 77.61)	42.56 (27.37 to 69.68)	67.76 (45.68 to 103.69)	3.60 (2.61 to 5.04)	2.36 (1.59 to 3.79)	2.19 (1.50 to 3.50)	3.06 (2.15 to 4.73)
Other meningitis	117.22 (83.44 to 157.53)	27.69 (17.28 to 45.61)	23.91 (14.83 to 40.69)	41.89 (26.95 to 66.54)	2.21 (1.60 to 3.10)	1.03 (0.69 to 1.73)	0.93 (0.61 to 1.52)	1.43 (1.00 to 2.28)
Encephalitis	199.38 (158.89 to 268.35)	88.19 (57.11 to 133.87)	86.42 (55.25 to 130.92)	100.26 (62.08 to 154.32)	3.52 (2.82 to 4.55)	2.76 (2.05 to 3.59)	2.81 (2.10 to 3.67)	2.88 (2.09 to 3.87)

Diphtheria	0.66 (0.58 to 0.77)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.11)	0.12 (0.06 to 0.22)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	11.72 (1.06 to 39.02)	2.48 (0.09 to 10.34)	2.39 (0.09 to 10.12)	2378 (0.45 to 94.68)	0.14 (0.01 to 0.47)	0.03 (0.00 to 0.13)	0.03 (0.00 to 0.12)	0.28 (0.01 to 1.12)
Tetanus	22.99 (15.66 to 29.47)	2.21 (1.33 to 3.34)	2.25 (1.36 to 3.40)	4.44 (2.29 to 8.38)	0.53 (0.34 to 0.75)	0.08 (0.05 to 0.13)	0.09 (0.05 to 0.14)	0.10 (0.06 to 0.16)
Measles	4.05 (1.12 to 10.21)	44.25 (0.85 to 214.52)	35.80 (0.83 to 159.79)	79.95 (1.32 to 448.28)	0.05 (0.01 to 0.12)	0.65 (0.02 to 2.86)	0.54 (0.02 to 2.16)	1.12 (0.02 to 5.99)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	12.93 (11.53 to 14.84)	5.56 (4.00 to 7.63)	5.31 (3.78 to 7.47)	7.34 (5.11 to 10.67)	0.43 (0.40 to 0.47)	0.48 (0.34 to 0.64)	0.48 (0.34 to 0.67)	0.55 (0.37 to 0.79)
Neglected tropical diseases and malaria	91.88 (59.45 to 101.64)	41.32 (27.65 to 49.10)	41.58 (28.02 to 49.22)	46.78 (29.91 to 60.39)	2.46 (1.66 to 2.69)	1.67 (1.21 to 1.93)	1.72 (1.26 to 1.98)	1.78 (1.25 to 2.22)
Malaria	7.41 (5.03 to 10.56)	2.98 (1.95 to 4.23)	3.01 (1.95 to 4.17)	3.04 (1.96 to 4.39)	0.19 (0.13 to 0.27)	0.11 (0.07 to 0.15)	0.12 (0.07 to 0.16)	0.11 (0.07 to 0.16)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	2.42 (1.54 to 3.78)	0.83 (0.50 to 1.42)	0.78 (0.49 to 1.31)	1.11 (0.68 to 1.91)	0.07 (0.05 to 0.12)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.08)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	11.97 (10.12 to 14.13)	6.92 (5.48 to 8.63)	6.92 (5.47 to 8.65)	7.50 (5.93 to 9.43)	0.47 (0.40 to 0.56)	0.38 (0.30 to 0.48)	0.39 (0.31 to 0.48)	0.40 (0.31 to 0.49)
Cysticercosis	1.45 (1.31 to 1.61)	0.42 (0.35 to 0.50)	0.42 (0.35 to 0.50)	0.43 (0.37 to 0.51)	0.04 (0.04 to 0.05)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Cystic echinococcosis	1.51 (1.27 to 1.77)	0.61 (0.44 to 0.84)	0.57 (0.43 to 0.74)	0.89 (0.65 to 1.21)	0.05 (0.04 to 0.06)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.06)
Dengue	0.28 (0.15 to 0.84)	0.54 (0.30 to 1.57)	0.55 (0.30 to 1.61)	0.53 (0.29 to 1.58)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.08)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.07)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	40.66 (10.80 to 48.96)	10.84 (2.38 to 14.90)	10.22 (2.35 to 13.76)	15.68 (3.49 to 24.12)	0.95 (0.25 to 1.13)	0.34 (0.08 to 0.46)	0.33 (0.08 to 0.43)	0.48 (0.11 to 0.72)
Intestinal nematode infections	1.79 (1.44 to 2.24)	1.07 (0.85 to 1.39)	1.08 (0.86 to 1.39)	1.05 (0.82 to 1.38)	0.04 (0.03 to 0.04)	0.04 (0.04 to 0.05)	0.04 (0.04 to 0.05)	0.04 (0.03 to 0.04)
Other neglected tropical diseases	24.39 (16.96 to 27.14)	17.10 (11.12 to 20.45)	18.04 (11.88 to 21.59)	16.54 (10.68 to 20.34)	0.64 (0.44 to 0.72)	0.68 (0.44 to 0.80)	0.74 (0.47 to 0.87)	0.63 (0.41 to 0.76)
Maternal disorders	130.45 (117.26 to 145.10)	25.09 (13.41 to 44.16)	23.09 (11.58 to 42.68)	37.83 (17.70 to 71.83)	2.34 (2.11 to 2.60)	0.47 (0.26 to 0.81)	0.43 (0.22 to 0.78)	0.70 (0.34 to 1.32)
Maternal hemorrhage	37.01 (31.82 to 42.79)	8.93 (4.49 to 16.46)	8.27 (3.84 to 16.04)	13.37 (5.81 to 26.35)	0.66 (0.57 to 0.76)	0.16 (0.08 to 0.30)	0.15 (0.07 to 0.29)	0.25 (0.11 to 0.48)
Maternal sepsis and other maternal infections	7.06 (5.75 to 8.58)	1.56 (0.87 to 2.57)	1.43 (0.75 to 2.46)	2.35 (1.21 to 4.38)	0.14 (0.12 to 0.17)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.09)
Maternal hypertensive disorders	14.87 (12.21 to 18.12)	2.56 (1.24 to 4.89)	2.35 (1.09 to 4.64)	3.93 (1.70 to 8.13)	0.26 (0.21 to 0.32)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.15)
Maternal obstructed labor and uterine rupture	5.77 (4.56 to 7.14)	1.14 (0.56 to 2.15)	1.03 (0.45 to 2.04)	1.83 (0.77 to 3.83)	0.10 (0.08 to 0.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.07)
Maternal abortion, miscarriage, and ectopic pregnancy	15.88 (13.18 to 18.89)	3.08 (1.67 to 5.89)	2.82 (1.43 to 5.01)	4.73 (2.32 to 8.90)	0.29 (0.24 to 0.35)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.10)	0.09 (0.05 to 0.17)

Indirect maternal deaths	12.83 (9.31 to 18.63)	2.76 (1.28 to 5.67)	2.50 (1.05 to 5.27)	4.27 (1.74 to 8.96)	0.22 (0.16 to 0.32)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.09)	0.08 (0.03 to 0.16)
Late maternal deaths	0.88 (0.53 to 1.34)	0.15 (0.06 to 0.32)	0.14 (0.05 to 0.29)	0.23 (0.08 to 0.54)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.03 (0.01 to 0.05)	0.02 (0.00 to 0.19)	0.02 (0.00 to 0.18)	0.06 (0.01 to 0.38)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other maternal disorders	36.12 (31.14 to 41.61)	4.89 (2.53 to 8.99)	4.53 (2.26 to 8.92)	7.05 (3.29 to 13.49)	0.64 (0.55 to 0.74)	0.09 (0.05 to 0.16)	0.08 (0.04 to 0.16)	0.13 (0.06 to 0.24)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	4,722.14 (4,277.91 to 5,224.10)	713.47 (289.32 to 1,322.12)	565.81 (224.11 to 1,035.08)	1,110.54 (439.38 to 2,035.60)	54.59 (49.45 to 60.39)	8.25 (3.35 to 15.28)	6.54 (2.59 to 11.97)	12.84 (5.09 to 23.53)
Neonatal preterm birth	2,411.04 (2,069.95 to 2,697.09)	326.74 (126.64 to 597.34)	230.68 (90.38 to 423.37)	537.29 (205.50 to 976.83)	27.86 (23.92 to 31.17)	3.78 (1.46 to 6.90)	2.67 (1.05 to 4.89)	6.21 (2.38 to 11.29)
Neonatal encephalopathy due to birth asphyxia and trauma	1,524.96 (1,353.06 to 1,778.55)	223.79 (70.77 to 469.94)	186.53 (55.52 to 396.28)	360.53 (112.93 to 743.60)	17.63 (15.64 to 20.55)	2.59 (0.82 to 5.45)	2.16 (0.64 to 4.58)	4.17 (1.31 to 8.59)
Neonatal sepsis and other neonatal infections	178.97 (138.32 to 251.25)	39.69 (21.79 to 71.57)	34.37 (18.62 to 60.19)	58.01 (31.94 to 98.84)	2.07 (1.60 to 2.90)	0.46 (0.25 to 0.83)	0.40 (0.22 to 0.70)	0.67 (0.37 to 1.14)
Hemolytic disease and other neonatal jaundice	79.97 (68.15 to 93.84)	10.00 (4.72 to 18.82)	8.59 (4.11 to 16.37)	15.34 (7.52 to 29.45)	0.93 (0.79 to 1.09)	0.12 (0.05 to 0.22)	0.10 (0.05 to 0.19)	0.18 (0.09 to 0.34)
Other neonatal disorders	527.21 (448.47 to 602.02)	113.26 (51.58 to 204.20)	105.64 (48.39 to 189.40)	139.38 (63.11 to 253.48)	6.10 (5.19 to 6.97)	1.31 (0.60 to 2.37)	1.22 (0.56 to 2.19)	1.61 (0.73 to 2.93)
Nutritional deficiencies	215.58 (205.49 to 227.42)	274.27 (220.74 to 336.00)	302.26 (251.44 to 363.46)	237.33 (182.57 to 297.18)	14.17 (13.55 to 14.79)	33.18 (24.05 to 42.88)	14.17 (29.03 to 48.01)	26.16 (17.57 to 35.29)
Protein-energy malnutrition	153.92 (144.90 to 178.19)	217.51 (164.11 to 277.61)	245.08 (194.49 to 301.03)	175.84 (130.13 to 227.78)	11.20 (10.61 to 12.27)	27.83 (18.93 to 36.92)	32.32 (23.44 to 41.95)	20.81 (13.36 to 29.16)
Iodine deficiency	3.10 (2.07 to 4.64)	9.99 (0.61 to 36.52)	10.23 (0.57 to 38.84)	10.67 (0.82 to 35.55)	0.12 (0.07 to 0.17)	1.05 (0.04 to 4.65)	1.11 (0.04 to 5.10)	1.05 (0.05 to 4.45)
Dietary iron deficiency	8.84 (7.09 to 8.78)	7.01 (4.31 to 10.24)	7.38 (4.47 to 10.80)	6.49 (4.12 to 9.34)	0.24 (0.17 to 0.26)	0.42 (0.18 to 0.72)	0.46 (0.21 to 0.77)	0.36 (0.16 to 0.60)
Other nutritional deficiencies	30.52 (32.48 to 55.44)	39.76 (24.04 to 50.21)	39.57 (23.71 to 50.37)	44.33 (27.20 to 56.84)	2.62 (1.61 to 2.88)	3.88 (2.20 to 5.05)	4.02 (2.40 to 5.25)	3.94 (2.31 to 5.30)
Other communicable, maternal, neonatal, and nutritional diseases	403.17 (382.77 to 424.44)	223.92 (173.64 to 290.85)	207.08 (160.71 to 263.86)	301.32 (242.61 to 372.34)	12.81 (12.22 to 13.35)	11.49 (9.30 to 14.29)	11.00 (8.85 to 13.63)	14.32 (11.74 to 17.51)
Sexually transmitted infections excluding HIV	20.47 (16.49 to 26.42)	5.83 (4.28 to 7.47)	5.52 (4.00 to 7.12)	7.15 (5.21 to 9.22)	0.55 (0.43 to 0.63)	0.28 (0.19 to 0.34)	0.27 (0.19 to 0.33)	0.31 (0.23 to 0.38)
Syphilis	11.88 (8.62 to 17.74)	2.08 (1.44 to 3.15)	1.86 (1.29 to 2.79)	2.92 (2.08 to 4.30)	0.27 (0.21 to 0.35)	0.09 (0.06 to 0.12)	0.08 (0.06 to 0.11)	0.11 (0.08 to 0.14)
Chlamydial infection	1.56 (1.13 to 1.74)	0.70 (0.49 to 0.87)	0.68 (0.48 to 0.87)	0.78 (0.54 to 1.00)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.04)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Gonococcal infection	4.70 (3.45 to 5.21)	2.14 (1.47 to 2.69)	2.09 (1.45 to 2.67)	2.41 (1.68 to 3.05)	0.16 (0.11 to 0.18)	0.11 (0.08 to 0.14)	0.11 (0.08 to 0.14)	0.12 (0.08 to 0.15)
Other sexually transmitted infections	2.33 (1.69 to 2.58)	0.91 (0.63 to 1.16)	0.89 (0.62 to 1.13)	1.05 (0.72 to 1.34)	0.07 (0.05 to 0.08)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Acute hepatitis	287.34 (273.57 to 303.69)	151.37 (108.39 to 212.26)	134.39 (96.87 to 183.19)	222.27 (175.01 to 282.16)	9.45 (9.04 to 9.89)	7.31 (5.38 to 9.96)	6.63 (4.85 to 8.98)	10.19 (8.14 to 12.66)
Acute hepatitis A	11.29 (9.81 to 13.62)	2.74 (1.65 to 4.66)	2.47 (1.51 to 4.13)	3.73 (2.27 to 6.25)	0.19 (0.16 to 0.22)	0.09 (0.06 to 0.14)	0.09 (0.06 to 0.13)	0.12 (0.08 to 0.17)
Acute hepatitis B	252.98 (240.11 to 266.98)	135.87 (96.50 to 192.73)	120.36 (84.60 to 166.24)	201.02 (154.38 to 256.67)	8.59 (8.15 to 9.04)	6.41 (4.64 to 8.89)	5.79 (4.16 to 7.87)	9.07 (7.08 to 11.48)

Acute hepatitis C	3.48 (2.53 to 4.82)	2.64 (1.67 to 4.13)	2.36 (1.49 to 3.66)	3.67 (2.45 to 5.47)	0.13 (0.09 to 0.18)	0.13 (0.09 to 0.21)	0.12 (0.08 to 0.19)	0.18 (0.12 to 0.26)
Acute hepatitis E	19.60 (16.50 to 23.24)	10.13 (6.64 to 15.02)	9.20 (6.08 to 13.49)	13.85 (9.57 to 20.03)	0.55 (0.43 to 0.70)	0.67 (0.41 to 1.02)	0.64 (0.40 to 1.00)	0.83 (0.53 to 1.26)
Other unspecified infectious diseases	95.36 (78.09 to 107.59)	66.71 (53.47 to 80.80)	67.17 (53.91 to 81.49)	71.89 (56.33 to 90.19)	2.80 (2.35 to 3.05)	3.90 (3.15 to 4.64)	4.10 (3.33 to 4.88)	3.82 (2.93 to 4.74)
Non-communicable diseases	165,968.00 (162,300.56 to 169,991.72)	184,016.09 (141,760.04 to 236,119.62)	153,406.61 (122,629.15 to 191,933.36)	268,229.44 (199,382.44 to 358,037.95)	8,558.79 (8,378.23 to 8,733.13)	13,078.35 (10,619.30 to 16,029.41)	11,258.60 (9,452.91 to 13,364.12)	17,930.65 (14,474.68 to 21,948.70)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	57,405.56 (55,724.40 to 59,141.06)	73,481.70 (56,482.02 to 102,953.74)	64,111.55 (50,798.86 to 84,844.40)	89,971.01 (62,757.93 to 141,389.79)	2,378.51 (2,310.36 to 2,448.01)	3,976.62 (3,107.04 to 5,391.09)	3,525.08 (2,849.09 to 4,528.93)	4,714.12 (3,306.56 to 6,970.56)
Lip and oral cavity cancer	471.60 (448.17 to 492.97)	506.35 (296.56 to 882.49)	346.95 (225.63 to 563.27)	707.28 (366.69 to 1,420.68)	19.59 (18.67 to 20.41)	26.61 (15.54 to 44.76)	18.58 (12.09 to 29.49)	35.70 (18.63 to 67.48)
Nasopharynx cancer	814.88 (744.84 to 882.42)	947.64 (592.34 to 1,661.47)	614.13 (408.73 to 980.36)	1,498.17 (813.46 to 3,109.35)	28.11 (25.79 to 30.33)	40.20 (25.03 to 68.92)	26.45 (17.69 to 41.09)	61.64 (33.59 to 121.12)
Other pharynx cancer	116.02 (103.19 to 125.15)	154.21 (101.86 to 228.59)	121.56 (84.11 to 173.10)	148.60 (96.48 to 225.77)	4.61 (4.11 to 4.94)	7.88 (5.25 to 11.58)	6.39 (4.45 to 8.96)	7.31 (4.73 to 11.02)
Esophageal cancer	4,378.09 (4,186.88 to 4,575.94)	7,339.89 (4,490.96 to 12,268.07)	5,792.78 (3,796.65 to 8,970.11)	9,400.67 (4,849.41 to 17,930.30)	206.21 (197.72 to 214.83)	410.30 (253.16 to 678.56)	328.33 (218.61 to 509.85)	511.00 (268.54 to 933.30)
Stomach cancer	7,355.90 (7,094.72 to 7,624.13)	6,777.56 (4,984.37 to 9,196.54)	6,036.47 (4,535.76 to 7,856.90)	8,617.93 (6,662.30 to 10,920.55)	334.78 (323.44 to 346.91)	395.57 (298.02 to 525.38)	357.53 (274.56 to 453.74)	484.83 (390.14 to 605.61)
Colon and rectum cancer	3,704.45 (3,517.06 to 3,881.33)	5,841.82 (4,190.94 to 8,054.13)	5,025.22 (3,698.41 to 6,891.67)	6,769.18 (4,950.79 to 9,278.51)	167.09 (159.11 to 174.55)	359.34 (261.25 to 489.36)	317.74 (236.61 to 428.40)	397.90 (290.21 to 536.72)
Liver cancer	11,411.23 (10,876.68 to 12,016.77)	18,416.16 (13,474.85 to 25,915.37)	17,372.37 (13,238.49 to 22,883.95)	17,778.93 (12,411.93 to 26,786.93)	426.90 (408.02 to 451.24)	878.56 (658.35 to 1,208.67)	844.28 (662.62 to 1,088.91)	819.65 (588.96 to 1,202.70)
Liver cancer due to hepatitis B	6,237.32 (5,489.41 to 6,916.12)	9,738.64 (6,988.78 to 13,947.41)	9,291.83 (6,959.97 to 12,630.70)	9,306.05 (6,541.89 to 14,455.83)	224.53 (195.82 to 249.91)	447.83 (328.56 to 623.25)	435.32 (331.56 to 575.41)	413.47 (288.41 to 616.25)
Liver cancer due to hepatitis C	849.73 (745.21 to 976.08)	1,546.95 (1,121.29 to 2,203.32)	1,492.11 (1,128.87 to 1,985.52)	1,457.54 (996.36 to 2,177.07)	35.95 (31.78 to 40.76)	84.05 (61.41 to 116.63)	82.64 (62.31 to 108.76)	76.45 (53.51 to 108.92)
Liver cancer due to alcohol use	1,220.95 (981.87 to 1,499.37)	2,218.88 (1,524.57 to 3,148.96)	1,891.33 (1,335.64 to 2,613.02)	2,240.09 (1,499.79 to 3,312.25)	53.37 (43.34 to 64.50)	123.05 (85.37 to 172.11)	108.06 (76.51 to 147.05)	120.33 (81.45 to 173.78)
Liver cancer due to other causes	3,103.22 (2,709.19 to 3,578.61)	4,911.69 (3,297.48 to 7,237.59)	4,697.10 (3,351.76 to 6,536.26)	4,775.24 (2,981.98 to 7,562.33)	113.05 (99.25 to 129.71)	223.62 (153.62 to 322.64)	218.26 (157.41 to 301.32)	209.40 (134.11 to 323.48)
Gallbladder and biliary tract cancer	524.55 (434.40 to 599.66)	536.83 (437.65 to 629.24)	548.58 (447.88 to 639.86)	511.57 (416.74 to 598.34)	24.90 (20.73 to 28.46)	33.92 (28.13 to 39.56)	35.35 (29.07 to 40.84)	30.94 (25.31 to 35.96)
Pancreatic cancer	1,623.54 (1,556.23 to 1,688.22)	2,604.05 (2,075.78 to 3,333.03)	2,631.86 (2,105.61 to 3,289.14)	2,569.62 (1,961.52 to 3,437.86)	71.72 (68.87 to 74.56)	147.46 (119.24 to 183.69)	150.80 (123.02 to 185.51)	141.01 (109.15 to 183.46)
Larynx cancer	397.30 (378.33 to 422.06)	459.22 (204.69 to 1,055.11)	296.18 (151.88 to 621.28)	778.41 (285.15 to 1,920.46)	17.48 (16.67 to 18.50)	25.21 (10.68 to 57.49)	16.51 (8.15 to 36.06)	40.60 (14.75 to 97.37)
Tracheal, bronchus, and lung cancer	12,940.05 (12,373.08 to 13,527.21)	15,058.26 (8,510.82 to 29,607.19)	10,876.07 (6,826.42 to 19,171.18)	25,438.54 (11,833.66 to 54,532.04)	590.55 (565.38 to 615.88)	859.07 (469.38 to 1,587.68)	632.25 (390.94 to 1,084.30)	1,384.23 (643.43 to 2,770.56)
Malignant skin melanoma	140.31 (111.20 to 152.76)	181.71 (144.40 to 213.01)	198.07 (157.04 to 232.19)	143.53 (114.70 to 163.51)	5.07 (4.06 to 5.50)	9.90 (7.89 to 11.66)	11.03 (8.97 to 12.84)	7.45 (5.93 to 8.58)
Non-melanoma skin cancer	289.35 (272.42 to 307.89)	383.79 (323.89 to 462.12)	369.33 (309.62 to 442.33)	441.06 (389.35 to 492.06)	13.82 (13.09 to 14.72)	25.99 (22.01 to 31.32)	25.66 (21.84 to 30.49)	28.20 (23.52 to 32.20)
Breast cancer	2,021.11 (1,708.00 to 2,283.17)	2,058.92 (1,465.14 to 2,779.57)	1,874.99 (1,353.14 to 2,488.03)	2,444.50 (1,776.21 to 3,274.50)	70.45 (58.97 to 79.29)	100.33 (73.38 to 132.75)	92.71 (69.24 to 121.13)	115.20 (84.26 to 151.83)
Cervical cancer	1,129.49 (665.18 to 1,307.05)	738.44 (423.52 to 1,047.58)	678.61 (391.72 to 936.74)	939.68 (549.36 to 1,312.03)	38.36 (23.44 to 44.28)	34.67 (20.59 to 47.86)	32.15 (19.71 to 42.96)	42.96 (26.55 to 58.31)

	347.97 (322.65 to 385.01)	392.06 (314.34 to 477.40)	376.70 (294.47 to 464.60)	451.23 (360.93 to 547.50)	13.24 (12.32 to 14.60)	20.87 (17.42 to 24.68)	20.32 (16.55 to 24.03)	23.19 (19.53 to 27.32)
Uterine cancer								
	519.21 (466.69 to 570.63)	603.97 (456.08 to 781.39)	577.25 (432.64 to 737.16)	651.21 (488.56 to 850.10)	18.59 (16.73 to 20.21)	29.31 (22.88 to 37.15)	28.28 (22.20 to 35.35)	30.91 (24.06 to 39.57)
Ovarian cancer								
	532.73 (419.16 to 671.78)	1,191.62 (929.68 to 1,523.40)	1,219.17 (960.79 to 1,546.31)	1,152.92 (880.44 to 1,479.38)	34.08 (26.18 to 42.65)	94.20 (71.77 to 121.89)	99.55 (76.47 to 124.56)	85.49 (61.68 to 112.28)
Prostate cancer								
	20.67 (19.26 to 22.09)	18.35 (15.52 to 22.06)	18.01 (15.30 to 21.79)	20.24 (17.49 to 23.40)	0.65 (0.60 to 0.69)	0.96 (0.78 to 1.16)	0.97 (0.81 to 1.20)	0.98 (0.78 to 1.18)
Testicular cancer								

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	397.99 (375.46 to 419.61)	553.09 (447.64 to 702.51)	565.61 (462.27 to 705.28)	510.40 (399.35 to 684.43)	15.95 (15.07 to 16.75)	30.77 (24.91 to 38.00)	32.09 (26.46 to 39.28)	27.05 (21.38 to 35.09)
Bladder cancer	468.04 (437.07 to 493.43)	759.66 (569.20 to 1,011.44)	740.88 (574.42 to 969.07)	831.25 (579.39 to 1,205.67)	26.05 (24.44 to 27.32)	55.12 (41.39 to 72.04)	54.69 (42.57 to 69.07)	57.44 (40.07 to 78.99)
Brain and nervous system cancer	1,898.64 (1,720.58 to 2,155.71)	2,149.86 (1,866.40 to 2,493.93)	2,141.61 (1,832.55 to 2,490.87)	2,168.75 (1,900.09 to 2,477.95)	59.12 (53.26 to 66.81)	98.24 (84.60 to 111.78)	99.75 (85.51 to 113.27)	94.96 (82.45 to 107.05)
Thyroid cancer	135.81 (119.25 to 145.42)	159.16 (123.85 to 209.97)	150.37 (117.98 to 192.44)	170.21 (131.77 to 229.58)	5.92 (5.08 to 6.34)	9.68 (7.47 to 12.79)	9.41 (7.34 to 12.01)	9.84 (7.51 to 13.11)
Mesothelioma	74.17 (63.37 to 79.19)	78.02 (65.51 to 87.80)	80.86 (68.20 to 91.25)	73.06 (62.18 to 81.98)	2.75 (2.38 to 2.94)	4.06 (3.50 to 4.56)	4.29 (3.70 to 4.82)	3.65 (3.15 to 4.12)
Hodgkin lymphoma	87.75 (73.50 to 115.04)	60.54 (45.50 to 86.54)	56.17 (42.02 to 76.81)	78.30 (62.27 to 103.42)	2.92 (2.40 to 3.79)	2.89 (2.21 to 4.06)	2.73 (2.08 to 3.67)	3.59 (2.81 to 4.66)
Non-Hodgkin lymphoma	1,074.94 (895.46 to 1,150.27)	1,113.37 (892.97 to 1,354.39)	1,070.37 (856.07 to 1,276.73)	1,160.68 (927.03 to 1,384.84)	37.64 (31.36 to 40.23)	56.17 (46.00 to 66.60)	56.17 (45.17 to 64.44)	56.16 (45.39 to 66.39)
Multiple myeloma	258.68 (223.45 to 290.60)	376.51 (312.35 to 455.35)	368.24 (304.83 to 437.46)	370.96 (307.93 to 452.20)	10.36 (9.08 to 11.90)	20.13 (17.09 to 24.19)	20.08 (17.19 to 23.76)	19.06 (15.95 to 23.26)
Leukemia	2,320.77 (1,979.51 to 2,513.02)	1,627.69 (1,274.48 to 2,131.79)	1,513.11 (1,201.68 to 1,902.06)	1,864.36 (1,446.77 to 2,450.55)	60.20 (51.61 to 65.08)	68.44 (54.46 to 88.63)	64.97 (52.41 to 81.92)	74.90 (59.48 to 97.49)
Acute lymphoid leukemia	492.42 (387.77 to 536.86)	243.40 (186.84 to 309.84)	224.94 (171.25 to 279.48)	275.73 (210.13 to 352.37)	10.88 (8.64 to 11.87)	8.38 (6.45 to 10.54)	7.85 (6.10 to 9.74)	9.20 (7.06 to 11.67)
Chronic lymphoid leukemia	108.47 (93.55 to 123.01)	88.53 (70.59 to 113.69)	85.17 (68.37 to 105.10)	91.43 (71.84 to 119.65)	3.59 (3.13 to 4.04)	4.24 (3.45 to 5.29)	4.17 (3.42 to 5.11)	4.19 (3.30 to 5.38)
Acute myeloid leukemia	275.29 (240.81 to 322.43)	266.41 (211.90 to 335.09)	258.50 (206.38 to 318.60)	262.12 (206.86 to 341.76)	7.23 (6.28 to 8.46)	11.18 (8.99 to 13.99)	11.07 (8.93 to 13.65)	10.52 (8.27 to 13.51)
Chronic myeloid leukemia	35.49 (31.92 to 44.02)	19.06 (13.59 to 28.81)	16.46 (11.97 to 23.03)	25.71 (19.62 to 36.70)	1.10 (0.98 to 1.35)	0.87 (0.63 to 1.30)	0.77 (0.57 to 1.07)	1.12 (0.87 to 1.55)
Other leukemia	1,409.11 (1,162.84 to 1,544.36)	1,010.29 (767.85 to 1,360.32)	928.04 (703.68 to 1,199.07)	1,209.37 (916.17 to 1,615.70)	37.39 (30.98 to 40.81)	43.77 (33.79 to 58.09)	41.11 (31.97 to 53.36)	49.87 (38.72 to 66.45)
Other neoplasms	1,950.32 (1,730.28 to 2,037.97)	2,392.97 (2,049.84 to 2,628.25)	2,450.01 (2,087.19 to 2,707.14)	2,279.78 (1,908.84 to 2,482.25)	71.41 (61.82 to 74.65)	130.78 (111.75 to 142.24)	137.06 (117.43 to 149.03)	118.30 (100.79 to 130.05)
Cardiovascular diseases	68,855.42 (66,991.62 to 70,620.65)	55,000.42 (55,211.47 to 86,756.83)	40,218.38 (26,752.20 to 60,876.57)	107,432.53 (70,306.38 to 158,159.75)	3,974.88 (3,877.57 to 4,075.74)	4,540.44 (3,064.97 to 6,994.40)	3,570.28 (2,505.94 to 5,214.86)	7,804.28 (5,485.19 to 11,041.59)
Rheumatic heart disease	1,448.11 (1,364.94 to 1,533.90)	1,224.75 (910.40 to 1,660.76)	1,130.07 (867.42 to 1,479.57)	1,544.07 (1,221.72 to 2,034.68)	71.29 (67.19 to 75.60)	90.10 (70.33 to 121.86)	85.41 (66.98 to 111.72)	106.75 (85.26 to 142.34)
Ischemic heart disease	28,455.70 (27,500.49 to 29,360.31)	19,799.33 (11,611.30 to 33,137.10)	14,332.90 (8,487.17 to 23,697.43)	41,533.52 (24,338.01 to 65,326.70)	1,722.57 (1,670.39 to 1,777.85)	1,686.66 (1,033.56 to 2,718.17)	1,321.26 (824.25 to 2,031.65)	3,137.10 (1,937.40 to 4,807.66)
Stroke	32,685.80 (31,644.62 to 33,888.79)	21,387.24 (12,371.34 to 34,892.11)	14,450.98 (8,839.81 to 23,005.71)	48,317.20 (29,355.88 to 75,424.69)	1,790.03 (1,725.73 to 1,857.80)	1,642.21 (1,008.34 to 2,521.81)	1,207.05 (795.76 to 1,852.55)	3,238.20 (2,076.92 to 4,884.22)
Ischemic stroke	11,384.99 (10,979.20 to 11,823.26)	8,021.04 (4,606.41 to 13,719.72)	5,829.06 (3,500.21 to 10,151.06)	16,103.48 (9,395.61 to 27,392.25)	728.57 (697.51 to 759.23)	679.31 (404.45 to 1,192.04)	530.79 (326.79 to 910.88)	1,208.47 (734.51 to 2,039.98)

Intracerebral hemorrhage	21,300.81 (20,580.48 to 22,064.97)	13,366.20 (7,342.41 to 23,119.25)	8,621.93 (4,990.70 to 14,167.73)	32,213.71 (18,207.79 to 53,274.62)	1,061.47 (1,023.17 to 1,101.97)	962.90 (554.23 to 1,571.49)	676.27 (422.18 to 1,038.61)	2,029.74 (1,232.72 to 3,176.29)
Hypertensive heart disease	3,547.91 (2,491.71 to 4,102.04)	8,041.07 (3,651.61 to 20,197.89)	6,167.94 (2,996.66 to 14,649.34)	10,567.73 (4,720.54 to 27,925.77)	241.08 (167.70 to 278.28)	726.66 (327.11 to 1,919.92)	582.19 (287.26 to 1,500.76)	889.39 (375.14 to 2,406.76)
Cardiomyopathy and myocarditis	771.13 (619.97 to 835.66)	717.11 (510.29 to 938.52)	675.27 (479.12 to 867.73)	795.93 (571.69 to 1,015.75)	29.98 (23.08 to 32.74)	48.28 (32.67 to 63.65)	47.95 (33.14 to 61.75)	48.80 (33.29 to 64.30)
Myocarditis	353.49 (250.37 to 405.63)	348.33 (232.25 to 428.77)	362.32 (241.55 to 447.62)	330.37 (217.89 to 410.33)	14.23 (9.49 to 16.81)	25.97 (16.52 to 33.42)	28.11 (18.05 to 35.79)	22.31 (13.49 to 29.60)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	81.97 (49.83 to 103.83)	73.64 (44.36 to 99.08)	57.60 (34.66 to 78.90)	72.90 (43.19 to 95.00)	2.72 (1.70 to 3.49)	3.22 (2.04 to 4.38)	2.63 (1.69 to 3.67)	3.05 (1.91 to 4.07)
Other cardiomyopathy	335.68 (291.97 to 398.81)	295.14 (170.84 to 472.96)	255.35 (159.77 to 401.48)	392.66 (260.94 to 563.88)	13.03 (10.94 to 16.30)	19.10 (10.71 to 31.09)	17.20 (10.39 to 28.23)	23.44 (15.05 to 36.32)
Atrial fibrillation and flutter	413.09 (332.06 to 502.32)	1,057.60 (781.57 to 1,383.95)	988.47 (737.16 to 1,298.55)	1,062.89 (789.95 to 1,420.39)	38.23 (30.51 to 46.98)	119.27 (87.87 to 156.74)	115.35 (85.09 to 151.13)	112.00 (78.85 to 152.09)
Aortic aneurysm	264.24 (245.87 to 284.58)	347.56 (261.83 to 462.26)	323.54 (246.42 to 431.56)	390.41 (297.81 to 504.25)	13.04 (12.19 to 13.89)	25.18 (19.99 to 31.75)	24.62 (19.84 to 31.00)	25.57 (20.05 to 32.11)
Peripheral artery disease	31.02 (25.18 to 38.85)	97.94 (70.37 to 133.65)	96.44 (69.89 to 134.29)	98.02 (69.87 to 134.36)	2.20 (1.79 to 2.79)	9.45 (6.87 to 13.09)	9.69 (7.10 to 13.57)	8.65 (6.10 to 12.00)
Endocarditis	127.30 (110.18 to 165.22)	212.43 (152.32 to 298.21)	207.69 (148.97 to 294.00)	211.74 (151.68 to 291.42)	5.92 (5.08 to 7.42)	15.67 (10.99 to 22.81)	15.86 (11.39 to 22.48)	14.53 (9.94 to 20.94)
Other cardiovascular and circulatory diseases	1,111.12 (966.67 to 1,712.59)	2,115.39 (1,334.34 to 3,629.65)	1,845.07 (1,173.93 to 3,123.74)	2,911.02 (1,969.15 to 4,740.44)	60.53 (52.58 to 95.06)	176.96 (115.57 to 300.55)	160.89 (106.35 to 273.22)	223.29 (152.53 to 363.84)
Chronic respiratory diseases	13,077.50 (12,537.87 to 14,263.13)	18,153.13 (7,871.53 to 38,373.22)	13,193.38 (6,567.12 to 25,826.67)	29,704.73 (11,266.44 to 68,329.65)	916.11 (878.54 to 1,007.50)	1,564.05 (672.27 to 3,312.43)	1,174.37 (565.59 to 2,352.48)	2,407.97 (893.14 to 5,335.49)
Chronic obstructive pulmonary disease	12,286.52 (11,764.69 to 13,513.27)	17,563.71 (7,371.23 to 37,672.46)	12,623.55 (6,069.73 to 25,076.47)	29,044.61 (10,671.46 to 67,489.12)	876.27 (839.48 to 969.50)	1,521.64 (638.64 to 3,263.44)	1,132.61 (534.34 to 2,303.20)	2,362.45 (858.43 to 5,289.62)
Pneumoconiosis	191.19 (174.13 to 207.13)	80.74 (55.66 to 121.07)	68.96 (49.25 to 97.49)	115.19 (89.37 to 143.92)	8.34 (7.53 to 9.03)	5.16 (3.61 to 7.55)	4.57 (3.32 to 6.31)	6.82 (5.24 to 8.44)
Silicosis	140.97 (127.41 to 153.75)	45.58 (26.95 to 78.62)	37.98 (23.65 to 61.34)	73.49 (54.28 to 94.01)	6.13 (5.50 to 6.67)	2.82 (1.69 to 4.77)	2.43 (1.53 to 3.83)	4.25 (3.07 to 5.45)
Asbestosis	8.15 (6.10 to 10.73)	10.12 (6.72 to 14.06)	11.10 (7.42 to 15.59)	8.09 (5.42 to 11.39)	0.32 (0.23 to 0.44)	0.66 (0.44 to 0.94)	0.75 (0.50 to 1.07)	0.49 (0.33 to 0.72)
Coal workers pneumoconiosis	17.59 (9.32 to 20.69)	10.20 (5.71 to 16.43)	7.73 (4.18 to 11.93)	15.84 (8.61 to 22.39)	0.90 (0.46 to 1.06)	0.70 (0.39 to 1.12)	0.55 (0.29 to 0.85)	1.02 (0.55 to 1.44)
Other pneumoconiosis	24.48 (21.38 to 30.38)	14.85 (10.94 to 20.51)	12.15 (8.90 to 16.44)	17.77 (13.64 to 23.84)	0.99 (0.86 to 1.23)	0.97 (0.73 to 1.32)	0.83 (0.61 to 1.13)	1.05 (0.81 to 1.40)
Asthma	380.66 (304.40 to 428.17)	210.39 (124.51 to 356.64)	167.06 (104.35 to 261.06)	322.30 (205.84 to 493.52)	21.51 (16.71 to 24.20)	17.58 (10.54 to 29.26)	14.55 (9.34 to 22.41)	24.91 (15.90 to 37.29)
Interstitial lung disease and pulmonary sarcoidosis	135.50 (107.34 to 176.78)	234.93 (155.96 to 321.98)	269.32 (184.50 to 373.62)	161.01 (117.06 to 221.26)	6.61 (5.05 to 8.31)	15.35 (9.98 to 20.86)	18.09 (12.17 to 25.07)	9.93 (6.96 to 13.21)
Other chronic respiratory diseases	83.83 (40.73 to 111.51)	63.36 (26.88 to 109.37)	64.49 (27.15 to 110.62)	61.61 (26.31 to 108.64)	3.38 (1.54 to 4.57)	4.32 (1.75 to 7.52)	4.55 (1.86 to 7.98)	3.85 (1.57 to 6.70)
Cirrhosis and other chronic liver diseases	4,369.89 (4,050.48 to 5,268.66)	4,347.61 (3,649.58 to 5,379.37)	4,033.74 (3,387.38 to 4,936.54)	4,972.31 (4,315.17 to 6,107.23)	160.30 (149.23 to 191.35)	213.02 (182.93 to 259.58)	202.71 (173.59 to 243.84)	233.57 (204.20 to 280.97)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,172.20 (1,976.23 to 2,665.26)	2,207.48 (1,839.54 to 2,789.59)	2,137.23 (1,775.25 to 2,710.30)	2,481.72 (2,118.48 to 3,060.43)	81.23 (74.07 to 98.15)	109.50 (92.28 to 137.31)	108.04 (91.79 to 133.99)	118.31 (101.57 to 143.21)
Cirrhosis and other chronic liver diseases due to hepatitis C	577.53 (505.95 to 736.86)	520.55 (421.09 to 673.74)	501.84 (406.69 to 651.24)	591.83 (492.18 to 752.72)	19.95 (17.56 to 24.96)	23.03 (19.05 to 29.79)	22.61 (18.78 to 28.48)	25.24 (21.23 to 32.01)

	673.95 (599.60 to 833.66)	702.75 (577.16 to 895.84)	509.34 (424.11 to 637.76)	858.82 (718.50 to 1,067.65)	24.65 (22.11 to 29.93)	33.38 (28.13 to 41.38)	25.62 (21.47 to 31.60)	38.90 (32.73 to 47.75)
Cirrhosis and other chronic liver diseases due to alcohol use								
	946.21 (805.28 to 1,131.54)	916.83 (739.69 to 1,166.47)	885.32 (715.54 to 1,129.99)	1,039.94 (854.40 to 1,289.80)	34.48 (29.47 to 41.30)	47.11 (37.60 to 58.63)	46.43 (37.92 to 58.68)	51.12 (41.18 to 64.80)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	2,338.77 (2,207.50 to 2,621.27)	2,603.14 (2,143.37 to 3,266.79)	2,438.25 (2,029.67 to 3,016.76)	3,060.87 (2,520.38 to 3,804.35)	114.37 (107.17 to 131.45)	195.59 (159.05 to 246.24)	189.97 (156.93 to 236.58)	214.40 (167.15 to 270.89)
Peptic ulcer disease	753.87 (688.40 to 832.29)	515.17 (371.35 to 710.47)	458.41 (332.04 to 625.51)	753.36 (572.38 to 976.67)	37.58 (34.56 to 41.25)	37.04 (26.83 to 50.98)	33.89 (24.95 to 46.15)	51.19 (38.19 to 66.64)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	284.18 (254.48 to 308.45)	372.17 (297.84 to 462.90)	359.90 (282.33 to 451.01)	433.18 (349.21 to 522.82)	15.02 (13.61 to 16.29)	28.01 (22.15 to 35.37)	27.89 (21.85 to 35.07)	30.54 (23.29 to 37.68)
Appendicitis	45.61 (40.46 to 56.60)	46.33 (35.52 to 62.41)	42.93 (32.93 to 58.39)	60.92 (49.97 to 79.28)	1.92 (1.69 to 2.45)	3.20 (2.43 to 4.42)	3.05 (2.34 to 4.16)	3.95 (3.13 to 5.23)
Paralytic ileus and intestinal obstruction	351.99 (302.18 to 437.74)	413.55 (346.80 to 573.74)	434.30 (364.81 to 601.90)	382.92 (310.99 to 543.93)	14.71 (12.88 to 19.64)	32.48 (25.99 to 45.41)	35.16 (28.91 to 49.08)	28.01 (21.57 to 40.24)
Inguinal, femoral, and abdominal hernia	25.73 (21.05 to 35.97)	26.25 (19.83 to 38.15)	26.12 (19.47 to 37.70)	28.50 (20.99 to 42.24)	1.47 (1.17 to 2.15)	2.33 (1.71 to 3.55)	2.40 (1.75 to 3.54)	2.34 (1.59 to 3.48)
Inflammatory bowel disease	110.76 (93.15 to 125.55)	161.09 (135.45 to 194.03)	167.84 (141.32 to 203.36)	149.92 (124.77 to 182.49)	5.23 (4.59 to 6.33)	12.64 (10.38 to 15.85)	13.58 (11.31 to 17.18)	10.95 (8.53 to 13.95)
Vascular intestinal disorders	113.86 (104.07 to 142.37)	187.75 (160.53 to 231.65)	190.06 (161.76 to 240.32)	191.30 (162.43 to 238.83)	6.77 (6.20 to 8.36)	15.01 (12.56 to 18.91)	15.60 (13.05 to 19.44)	14.41 (11.44 to 18.47)
Gallbladder and biliary diseases	225.73 (201.05 to 322.56)	372.46 (225.94 to 638.73)	312.18 (205.83 to 516.21)	470.77 (285.08 to 825.10)	13.69 (12.26 to 18.85)	31.68 (19.52 to 53.04)	27.59 (18.22 to 43.98)	37.24 (22.18 to 62.77)
Pancreatitis	255.09 (219.28 to 309.09)	274.54 (179.89 to 409.42)	210.71 (145.75 to 306.34)	343.00 (229.60 to 521.95)	9.93 (8.52 to 12.11)	15.82 (10.66 to 23.32)	12.76 (9.06 to 18.21)	18.67 (12.79 to 27.53)
Other digestive diseases	171.93 (155.33 to 194.49)	233.81 (200.76 to 276.08)	235.79 (200.92 to 288.32)	247.00 (209.19 to 300.28)	8.05 (7.30 to 9.22)	17.37 (14.55 to 21.10)	18.05 (15.16 to 22.11)	17.11 (13.54 to 21.57)
Neurological disorders	6,617.03 (5,852.04 to 7,559.00)	16,539.13 (13,135.52 to 21,026.34)	16,603.72 (13,666.84 to 20,597.11)	15,272.45 (11,584.30 to 20,675.38)	540.03 (470.60 to 624.51)	1,744.79 (1,326.00 to 2,278.28)	1,801.99 (1,427.56 to 2,237.08)	2,151.25 (1,042.00 to 2,100.23)
Alzheimer's disease and other dementias	5,124.79 (4,392.46 to 6,066.37)	14,192.22 (10,865.75 to 18,748.84)	14,176.60 (11,282.66 to 18,087.91)	13,183.86 (9,544.89 to 18,646.44)	476.90 (407.70 to 560.63)	1,577.40 (1,165.98 to 2,111.01)	1,620.84 (1,251.70 to 2,068.24)	1,379.88 (929.93 to 1,945.67)
Parkinson's disease	542.29 (421.01 to 683.39)	1,544.46 (1,172.45 to 1,992.28)	1,673.40 (1,274.02 to 2,143.69)	1,245.52 (920.42 to 1,640.76)	40.01 (31.13 to 51.07)	137.29 (102.63 to 178.42)	151.99 (114.91 to 196.23)	105.56 (74.75 to 141.63)
Epilepsy	580.81 (542.10 to 651.07)	403.44 (304.49 to 524.60)	347.11 (267.34 to 449.39)	468.67 (351.25 to 631.23)	12.78 (11.97 to 14.36)	13.50 (10.57 to 17.29)	11.91 (9.57 to 14.96)	14.86 (11.42 to 19.66)
Multiple sclerosis	40.24 (35.26 to 46.59)	41.49 (33.86 to 50.16)	41.92 (34.25 to 50.66)	39.70 (32.62 to 48.18)	1.23 (1.08 to 1.42)	1.72 (1.46 to 2.06)	1.76 (1.48 to 2.09)	1.59 (1.32 to 1.91)
Motor neuron disease	96.17 (90.97 to 101.13)	124.36 (109.92 to 137.90)	126.05 (111.04 to 140.48)	118.33 (105.49 to 130.78)	2.99 (2.84 to 3.12)	5.19 (4.66 to 5.68)	5.33 (4.75 to 5.86)	4.81 (4.31 to 5.26)
Other neurological disorders	232.73 (222.79 to 243.58)	233.16 (210.35 to 257.07)	238.63 (214.24 to 263.42)	216.37 (196.45 to 236.47)	6.12 (5.90 to 6.37)	9.68 (8.96 to 10.40)	10.14 (9.42 to 10.92)	8.56 (7.87 to 9.26)
Mental disorders	1,879.29 (1,568.00 to 2,221.29)	2,818.42 (2,192.57 to 3,448.06)	3,039.36 (2,419.49 to 3,604.67)	2,263.26 (1,852.16 to 2,619.20)	54.19 (44.06 to 61.79)	121.19 (93.32 to 145.89)	134.70 (107.32 to 160.21)	91.55 (73.77 to 104.01)
Alcohol use disorders	790.12 (459.94 to 895.55)	592.37 (311.59 to 748.67)	565.97 (291.62 to 712.14)	537.19 (284.76 to 662.14)	21.90 (12.80 to 24.76)	22.12 (12.81 to 27.03)	21.76 (12.46 to 26.28)	19.20 (11.04 to 23.04)
Drug use disorders	1,085.79 (949.07 to 1,525.29)	2,223.57 (1,708.49 to 2,848.68)	2,470.88 (1,964.73 to 3,069.66)	1,723.65 (1,442.38 to 2,122.85)	32.24 (28.25 to 41.53)	99.01 (75.68 to 122.35)	112.89 (88.52 to 137.78)	72.30 (59.83 to 84.56)
Opioid use disorders	663.65 (542.30 to 986.76)	983.56 (728.88 to 1,259.11)	1,040.93 (765.19 to 1,344.47)	862.37 (654.53 to 1,146.65)	19.03 (14.80 to 25.76)	40.76 (28.66 to 50.40)	44.15 (30.29 to 53.84)	33.89 (24.00 to 41.44)

	78.35 (61.87 to 122.31)	195.00 (128.63 to 294.95)	217.51 (148.15 to 317.13)	150.29 (107.75 to 216.81)	2.08 (1.62 to 3.16)	6.72 (4.41 to 10.06)	7.58 (5.04 to 11.08)	5.06 (3.59 to 7.24)
Cocaine use disorders								
	46.29 (35.81 to 77.10)	158.50 (95.79 to 247.00)	184.21 (120.90 to 282.96)	107.88 (78.14 to 162.40)	1.15 (0.88 to 1.82)	4.93 (3.03 to 7.47)	5.78 (3.78 to 8.61)	3.28 (2.41 to 4.77)
Amphetamine use disorders								
	297.49 (242.65 to 449.44)	886.51 (607.17 to 1,217.67)	1,028.22 (749.04 to 1,382.21)	603.12 (474.09 to 799.50)	9.98 (8.19 to 13.90)	46.60 (31.76 to 62.45)	55.39 (39.70 to 73.82)	30.07 (23.39 to 38.25)
Other drug use disorders								
	3.38 (2.52 to 3.76)	2.47 (1.70 to 3.18)	2.51 (1.71 to 3.26)	2.43 (1.73 to 3.08)	0.06 (0.05 to 0.07)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.06)
Eating disorders								

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	7,569.95 (7,292.39 to 7,930.97)	9,509.30 (7,144.42 to 12,520.37)	8,367.09 (6,416.11 to 10,854.67)	13,384.78 (10,086.64 to 17,514.12)	354.02 (341.11 to 367.91)	651.03 (503.89 to 858.46)	590.53 (459.20 to 753.05)	865.53 (667.91 to 1,131.59)
Diabetes mellitus	2,797.16 (2,700.24 to 2,893.94)	3,460.57 (2,347.22 to 5,124.61)	2,894.56 (2,020.08 to 4,101.62)	5,081.22 (3,444.95 to 7,396.54)	140.84 (135.94 to 145.57)	235.22 (163.83 to 331.89)	204.79 (147.56 to 282.13)	323.81 (223.96 to 450.20)
Acute glomerulonephritis	200.10 (189.38 to 212.54)	240.53 (193.71 to 297.41)	232.19 (183.65 to 287.60)	275.69 (225.23 to 331.23)	7.53 (7.16 to 7.96)	12.78 (10.19 to 15.73)	12.63 (10.02 to 15.52)	13.85 (11.05 to 16.85)
Chronic kidney disease	3,585.70 (3,408.10 to 3,867.63)	4,647.44 (2,866.37 to 7,416.70)	4,085.50 (2,564.73 to 6,363.34)	6,789.39 (3,996.62 to 11,037.92)	167.50 (158.36 to 178.80)	323.01 (196.35 to 521.54)	290.81 (184.15 to 452.53)	448.58 (266.47 to 722.60)
Chronic kidney disease due to diabetes mellitus	1,868.73 (1,681.93 to 2,068.27)	2,442.85 (1,460.21 to 4,031.01)	2,133.03 (1,294.36 to 3,412.65)	3,613.37 (2,071.78 to 6,080.52)	82.61 (73.57 to 91.63)	155.83 (92.46 to 261.73)	138.89 (84.88 to 224.37)	220.80 (127.07 to 365.85)
Chronic kidney disease due to hypertension	1,070.21 (937.57 to 1,222.88)	1,647.27 (1,004.79 to 2,604.61)	1,468.78 (915.76 to 2,289.83)	2,328.83 (1,358.80 to 3,727.80)	61.05 (54.21 to 68.77)	131.75 (80.14 to 211.16)	120.55 (75.33 to 188.06)	176.23 (101.40 to 283.86)
Chronic kidney disease due to glomerulonephritis	293.80 (244.54 to 353.96)	214.70 (128.66 to 356.92)	184.69 (112.52 to 299.10)	333.93 (194.48 to 553.18)	9.67 (7.93 to 11.82)	12.18 (6.97 to 20.87)	10.63 (6.23 to 17.61)	18.38 (10.48 to 31.65)
Chronic kidney disease due to other and unspecified causes	352.96 (291.57 to 425.44)	342.63 (202.06 to 575.15)	298.99 (182.08 to 499.23)	513.25 (297.62 to 858.59)	14.18 (11.57 to 17.24)	23.24 (13.17 to 39.37)	20.74 (12.23 to 34.44)	33.17 (18.47 to 56.35)
Urinary diseases and male infertility	277.21 (265.86 to 293.34)	487.34 (412.33 to 589.20)	469.56 (397.21 to 562.49)	555.30 (491.27 to 618.18)	14.76 (14.22 to 15.47)	38.86 (31.76 to 47.89)	38.79 (32.57 to 47.20)	40.88 (32.25 to 48.05)
Urinary tract infections	165.48 (148.77 to 181.61)	304.63 (254.49 to 366.51)	297.00 (251.77 to 353.08)	333.05 (283.89 to 380.01)	8.31 (7.39 to 9.18)	24.52 (19.91 to 30.11)	24.73 (20.37 to 30.03)	24.76 (19.42 to 29.81)
Urolithiasis	61.27 (53.64 to 77.46)	116.58 (85.20 to 165.07)	108.31 (81.23 to 150.70)	143.68 (117.16 to 187.95)	3.16 (2.75 to 4.00)	8.27 (6.04 to 11.78)	7.94 (5.96 to 11.08)	9.46 (7.33 to 12.65)
Other urinary diseases	50.46 (42.96 to 61.16)	66.12 (46.26 to 92.07)	64.25 (45.69 to 87.26)	78.58 (55.90 to 103.14)	3.30 (2.77 to 3.88)	6.07 (4.16 to 8.72)	6.13 (4.25 to 8.46)	6.66 (4.28 to 9.26)
Gynecological diseases	29.96 (17.33 to 33.89)	10.11 (5.28 to 14.79)	8.86 (4.92 to 12.64)	15.10 (8.74 to 19.94)	1.05 (0.61 to 1.19)	0.51 (0.28 to 0.72)	0.45 (0.24 to 0.64)	0.73 (0.42 to 0.95)
Uterine fibroids	21.79 (10.37 to 26.17)	7.13 (3.67 to 10.63)	6.34 (3.11 to 9.16)	10.31 (5.45 to 14.17)	0.77 (0.37 to 0.92)	0.34 (0.17 to 0.50)	0.31 (0.16 to 0.45)	0.48 (0.25 to 0.68)
Polycystic ovarian syndrome	0.31 (0.22 to 0.41)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.07 (0.04 to 0.12)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.48 (0.08 to 0.66)	0.07 (0.01 to 0.14)	0.06 (0.01 to 0.11)	0.12 (0.02 to 0.21)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.46 (0.16 to 0.57)	0.23 (0.07 to 0.37)	0.20 (0.06 to 0.31)	0.35 (0.11 to 0.52)	0.03 (0.01 to 0.04)	0.02 (0.00 to 0.03)	0.02 (0.00 to 0.03)	0.03 (0.01 to 0.04)
Other gynecological diseases	6.93 (3.76 to 8.41)	2.65 (1.26 to 4.26)	2.23 (1.09 to 3.51)	4.24 (2.21 to 5.86)	0.24 (0.13 to 0.29)	0.14 (0.07 to 0.22)	0.12 (0.06 to 0.19)	0.22 (0.12 to 0.29)
Hemoglobinopathies and hemolytic anemias	285.49 (233.22 to 320.46)	170.68 (124.77 to 222.89)	159.41 (116.84 to 203.48)	215.16 (163.32 to 261.63)	8.34 (6.60 to 9.51)	8.83 (6.50 to 11.39)	8.43 (6.23 to 10.85)	10.70 (8.10 to 12.99)
Thalassemias	88.35 (75.93 to 103.67)	21.05 (14.42 to 30.56)	20.48 (14.07 to 29.69)	20.98 (14.15 to 30.28)	1.18 (1.02 to 1.37)	0.33 (0.24 to 0.45)	0.32 (0.23 to 0.44)	0.32 (0.23 to 0.44)

	0.46 (0.35 to 0.58)	0.15 (0.10 to 0.22)	0.14 (0.09 to 0.20)	0.20 (0.13 to 0.28)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Sickle cell disorders								
G6PD deficiency	90.03 (68.60 to 104.28)	60.17 (41.52 to 84.37)	54.27 (36.48 to 73.88)	83.88 (58.97 to 107.91)	2.24 (1.69 to 2.63)	2.23 (1.54 to 3.08)	2.03 (1.40 to 2.73)	3.03 (2.14 to 3.82)
Other hemoglobinopathies and hemolytic anemias	106.66 (80.80 to 122.27)	89.31 (64.71 to 116.22)	84.51 (61.17 to 109.17)	110.09 (82.32 to 133.33)	4.91 (3.76 to 5.60)	6.28 (4.60 to 8.07)	6.08 (4.45 to 7.86)	7.35 (5.51 to 8.94)
Endocrine, metabolic, blood, and immune disorders	394.32 (331.04 to 462.47)	492.64 (397.00 to 564.27)	517.02 (417.14 to 594.87)	452.91 (367.30 to 521.39)	13.99 (11.25 to 15.84)	31.82 (24.94 to 36.54)	34.62 (27.41 to 39.32)	26.99 (20.27 to 31.32)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	481.95 (401.01 to 601.61)	588.92 (451.70 to 775.31)	551.83 (423.38 to 693.99)	719.53 (559.38 to 884.09)	18.10 (14.82 to 21.86)	36.72 (27.89 to 48.05)	35.04 (27.28 to 44.19)	43.47 (33.33 to 52.75)
Rheumatoid arthritis	177.59 (130.42 to 205.27)	293.71 (194.57 to 427.72)	260.86 (179.04 to 363.30)	416.83 (303.08 to 521.67)	9.19 (6.79 to 10.37)	21.52 (14.37 to 30.98)	19.60 (13.64 to 27.17)	28.94 (20.68 to 36.41)
Other musculoskeletal disorders	304.36 (255.80 to 407.45)	295.22 (233.63 to 398.18)	290.97 (230.94 to 392.04)	302.70 (239.90 to 423.15)	8.92 (7.63 to 11.86)	15.20 (12.09 to 20.23)	15.44 (12.39 to 20.52)	14.54 (11.27 to 19.92)
Other non-communicable diseases	3,372.63 (3,008.59 to 4,093.15)	974.33 (682.75 to 1,456.52)	849.31 (608.75 to 1,237.74)	1,447.98 (1,053.89 to 2,052.03)	48.26 (43.27 to 57.70)	34.91 (24.47 to 47.98)	33.94 (23.22 to 46.43)	40.50 (29.29 to 54.39)
Congenital birth defects	3,207.68 (2,848.47 to 3,927.89)	697.18 (437.76 to 1,148.33)	573.46 (360.65 to 952.26)	1,156.91 (871.11 to 1,719.32)	41.04 (36.54 to 49.99)	10.35 (7.00 to 16.07)	8.64 (5.75 to 13.37)	16.74 (12.12 to 23.63)
Neural tube defects	33.72 (26.96 to 45.32)	5.07 (3.05 to 8.60)	4.12 (2.40 to 7.18)	9.25 (5.66 to 15.05)	0.44 (0.36 to 0.59)	0.08 (0.05 to 0.14)	0.07 (0.04 to 0.11)	0.15 (0.10 to 0.22)
Congenital heart anomalies	2,317.45 (2,065.57 to 2,838.27)	467.50 (282.89 to 793.52)	375.26 (225.18 to 640.60)	812.86 (551.12 to 1,218.25)	29.65 (26.53 to 36.19)	6.74 (4.27 to 11.05)	5.45 (3.47 to 8.80)	11.55 (8.19 to 16.54)
Orofacial clefts	24.08 (17.95 to 39.99)	3.00 (1.30 to 6.29)	2.26 (0.93 to 4.67)	6.41 (2.90 to 12.09)	0.28 (0.21 to 0.46)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.05)	0.07 (0.03 to 0.14)
Down syndrome	44.16 (35.69 to 56.31)	25.58 (19.52 to 34.91)	26.16 (20.00 to 35.39)	25.18 (19.05 to 35.27)	0.74 (0.62 to 0.96)	0.57 (0.44 to 0.76)	0.59 (0.46 to 0.78)	0.55 (0.42 to 0.76)
Other chromosomal abnormalities	32.06 (25.17 to 47.53)	13.13 (8.06 to 21.03)	12.07 (7.37 to 19.29)	16.53 (10.10 to 26.79)	0.41 (0.31 to 0.60)	0.19 (0.12 to 0.29)	0.17 (0.11 to 0.26)	0.23 (0.15 to 0.36)
Congenital musculoskeletal and limb anomalies	39.23 (32.22 to 55.94)	10.50 (6.56 to 17.51)	8.88 (5.33 to 14.02)	16.08 (10.08 to 24.99)	0.50 (0.42 to 0.72)	0.16 (0.10 to 0.26)	0.14 (0.09 to 0.21)	0.24 (0.17 to 0.36)
Urogenital congenital anomalies	30.59 (25.05 to 42.14)	12.10 (8.49 to 17.30)	10.78 (7.36 to 15.02)	16.62 (11.98 to 23.52)	0.53 (0.43 to 0.72)	0.30 (0.22 to 0.43)	0.27 (0.19 to 0.37)	0.41 (0.30 to 0.54)
Digestive congenital anomalies	270.64 (218.28 to 335.39)	52.17 (28.36 to 95.05)	42.52 (21.91 to 75.33)	87.87 (48.99 to 147.89)	3.19 (2.58 to 3.95)	0.65 (0.37 to 1.16)	0.53 (0.29 to 0.92)	1.08 (0.63 to 1.79)
Other congenital birth defects	415.75 (335.37 to 603.89)	108.12 (66.38 to 178.21)	91.41 (54.81 to 153.67)	166.12 (104.02 to 270.30)	5.29 (4.31 to 7.56)	1.62 (1.07 to 2.54)	1.38 (0.90 to 2.18)	2.44 (1.65 to 3.76)
Skin and subcutaneous diseases	114.45 (75.67 to 178.85)	265.74 (170.35 to 400.38)	265.91 (165.49 to 388.11)	274.64 (174.18 to 424.55)	6.64 (4.13 to 9.83)	24.43 (14.83 to 35.56)	25.19 (14.86 to 37.46)	23.58 (13.42 to 36.29)
Cellulitis	11.44 (7.40 to 22.52)	23.61 (14.29 to 44.96)	24.14 (14.15 to 45.57)	22.30 (13.33 to 43.10)	0.39 (0.23 to 0.76)	1.48 (0.80 to 2.79)	1.57 (0.84 to 2.91)	1.29 (0.70 to 2.46)
Pyoderma	46.78 (31.67 to 83.16)	121.54 (78.69 to 200.26)	122.51 (79.80 to 201.77)	124.83 (81.86 to 211.96)	2.24 (1.47 to 3.88)	10.03 (6.38 to 17.16)	10.49 (6.69 to 17.69)	9.46 (5.89 to 16.55)
Decubitus ulcer	45.12 (24.64 to 63.25)	105.36 (51.84 to 149.04)	104.03 (50.11 to 149.25)	112.13 (55.33 to 159.80)	3.57 (1.87 to 5.03)	11.82 (5.57 to 17.33)	11.98 (5.34 to 17.59)	11.82 (5.52 to 17.60)
Other skin and subcutaneous diseases	11.11 (7.28 to 18.66)	15.22 (9.74 to 23.63)	15.23 (9.49 to 23.83)	15.39 (9.71 to 24.04)	0.45 (0.29 to 0.72)	1.10 (0.68 to 1.69)	1.15 (0.70 to 1.76)	1.02 (0.62 to 1.64)
Sudden infant death syndrome	50.50 (43.11 to 61.62)	11.41 (5.71 to 21.35)	9.94 (4.97 to 19.39)	16.43 (8.60 to 29.61)	0.59 (0.50 to 0.71)	0.13 (0.07 to 0.25)	0.12 (0.06 to 0.22)	0.19 (0.10 to 0.34)

Injuries	29,896.02 (27,939.92 to 30,919.87)	16,495.40 (13,009.70 to 21,163.23)	13,995.12 (11,161.49 to 17,527.39)	23,427.90 (18,810.84 to 29,376.37)	773.27 (704.60 to 803.71)	723.40 (585.05 to 894.66)	650.75 (536.37 to 778.43)	912.56 (756.03 to 1,093.72)
Transport injuries	13,528.38 (13,023.09 to 14,108.88)	5,739.09 (4,078.50 to 8,257.98)	4,267.77 (3,151.56 to 5,756.35)	10,736.59 (7,879.53 to 14,845.90)	324.63 (312.66 to 336.75)	191.90 (141.28 to 269.48)	146.84 (112.51 to 195.44)	335.74 (255.38 to 450.10)
Road injuries	12,989.94 (12,521.59 to 13,476.48)	5,336.76 (3,796.52 to 7,663.41)	3,943.38 (2,920.09 to 5,321.30)	10,167.99 (7,494.15 to 14,043.59)	311.61 (299.90 to 322.29)	178.35 (132.41 to 249.71)	135.67 (104.83 to 178.98)	317.38 (241.01 to 425.78)
Pedestrian road injuries	7,225.78 (6,797.06 to 7,629.11)	2,315.06 (1,576.73 to 3,509.56)	1,593.46 (1,134.17 to 2,269.85)	5,206.59 (3,873.63 to 7,111.00)	180.36 (169.64 to 189.35)	88.37 (62.34 to 130.49)	63.36 (46.39 to 87.40)	181.48 (139.78 to 240.04)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	968.37 (858.79 to 1,031.73)	574.07 (409.95 to 793.86)	449.30 (335.94 to 600.17)	923.15 (661.08 to 1,274.56)	25.27 (22.50 to 26.99)	21.00 (15.07 to 28.97)	17.13 (12.80 to 22.81)	30.10 (21.60 to 41.09)
Motorcyclist road injuries	2,399.00 (2,093.86 to 2,605.97)	1,522.58 (993.64 to 2,314.37)	1,233.13 (836.75 to 1,795.07)	2,136.79 (1,418.74 to 3,229.22)	52.06 (44.73 to 56.14)	52.06 (26.55 to 58.55)	32.81 (23.03 to 46.59)	52.52 (35.29 to 76.59)
Motor vehicle road injuries	2,319.09 (2,001.57 to 2,876.08)	889.24 (636.69 to 1,263.65)	640.76 (475.96 to 886.13)	1,833.83 (1,301.84 to 2,543.51)	52.05 (44.72 to 64.47)	27.96 (20.84 to 38.18)	21.30 (16.61 to 28.33)	51.12 (37.68 to 69.64)
Other road injuries	77.70 (64.58 to 87.57)	35.82 (25.24 to 50.45)	26.72 (19.64 to 36.08)	67.63 (46.29 to 95.43)	1.87 (1.56 to 2.11)	1.33 (0.98 to 1.83)	1.06 (0.81 to 1.41)	2.16 (1.55 to 3.04)
Other transport injuries	538.45 (484.02 to 725.48)	402.32 (251.19 to 648.84)	324.40 (212.52 to 495.50)	568.60 (385.10 to 855.19)	13.02 (11.76 to 17.52)	13.55 (8.77 to 21.32)	11.18 (7.58 to 16.78)	18.36 (12.94 to 27.07)
Unintentional injuries	11,007.13 (8,659.05 to 11,715.72)	6,215.34 (4,403.49 to 7,750.09)	5,846.18 (4,229.32 to 7,174.79)	7,420.88 (5,423.05 to 8,880.47)	297.56 (225.52 to 318.39)	341.16 (236.93 to 413.79)	336.75 (236.34 to 404.13)	367.56 (258.26 to 437.33)
Falls	3,243.92 (2,281.43 to 3,568.97)	2,983.12 (1,994.36 to 3,624.64)	2,919.55 (1,955.24 to 3,502.54)	3,245.70 (2,189.00 to 3,788.35)	121.94 (82.94 to 134.19)	209.82 (135.41 to 255.10)	212.88 (139.32 to 256.06)	212.04 (136.53 to 257.98)
Drowning	3,187.77 (2,704.99 to 3,376.79)	1,291.41 (932.84 to 1,700.63)	1,164.98 (840.69 to 1,530.37)	1,599.49 (840.69 to 2,109.66)	63.72 (51.17 to 67.37)	47.14 (32.75 to 58.85)	43.94 (30.34 to 54.79)	54.18 (37.28 to 68.05)
Fire, heat, and hot substances	320.65 (249.04 to 348.65)	212.08 (147.96 to 297.78)	188.23 (131.77 to 253.32)	274.44 (193.75 to 356.45)	10.51 (7.90 to 11.44)	13.22 (9.26 to 17.94)	12.29 (8.48 to 16.16)	15.62 (10.81 to 20.28)
Poisonings	641.53 (349.36 to 746.95)	187.70 (94.32 to 282.53)	160.14 (80.41 to 237.14)	276.22 (138.61 to 391.69)	16.18 (8.82 to 18.87)	7.76 (4.02 to 11.30)	6.79 (3.60 to 9.85)	10.78 (5.56 to 14.80)
Exposure to mechanical forces	1,841.29 (1,103.64 to 2,042.18)	725.20 (404.52 to 979.07)	661.46 (371.00 to 876.54)	955.61 (519.94 to 1,202.98)	41.40 (24.27 to 45.76)	25.27 (14.56 to 33.07)	23.79 (13.65 to 30.81)	31.15 (17.60 to 37.83)
Unintentional firearm injuries	27.09 (23.79 to 38.46)	18.33 (15.02 to 23.59)	17.95 (14.52 to 22.62)	20.73 (16.57 to 28.20)	0.91 (0.81 to 1.15)	1.50 (1.14 to 1.85)	1.55 (1.19 to 1.90)	1.48 (1.08 to 1.90)
Unintentional suffocation	379.75 (199.36 to 463.60)	109.59 (48.05 to 167.77)	101.06 (45.00 to 157.72)	139.04 (61.15 to 214.49)	6.23 (3.18 to 7.50)	3.38 (1.47 to 4.59)	3.27 (1.45 to 4.48)	3.88 (1.67 to 5.32)
Other exposure to mechanical forces	1,434.44 (834.64 to 1,573.97)	597.28 (326.07 to 810.31)	542.45 (295.91 to 720.84)	795.84 (425.22 to 988.66)	34.27 (19.55 to 37.68)	20.39 (11.36 to 26.96)	18.96 (10.57 to 24.71)	25.79 (14.12 to 31.45)
Adverse effects of medical treatment	194.85 (174.79 to 254.24)	147.23 (122.13 to 195.30)	143.38 (117.79 to 195.75)	163.90 (136.28 to 216.24)	5.41 (4.89 to 7.15)	7.39 (6.26 to 9.93)	7.45 (6.23 to 10.07)	7.65 (6.40 to 10.27)
Animal contact	96.41 (87.23 to 113.35)	87.62 (71.58 to 109.57)	82.94 (64.86 to 105.17)	107.62 (85.61 to 135.66)	2.83 (2.51 to 3.30)	3.98 (3.29 to 4.98)	3.88 (3.13 to 4.83)	4.59 (3.66 to 5.74)
Venomous animal contact	51.60 (40.97 to 60.31)	44.79 (32.76 to 55.87)	43.22 (32.32 to 54.75)	52.37 (38.78 to 66.17)	1.57 (1.26 to 1.83)	2.09 (1.52 to 2.60)	2.06 (1.52 to 2.55)	2.30 (1.68 to 2.88)
Non-venomous animal contact	44.80 (39.40 to 61.23)	42.82 (32.87 to 59.17)	39.72 (29.31 to 55.85)	55.25 (42.50 to 77.17)	1.25 (1.09 to 1.74)	1.90 (1.45 to 2.64)	1.81 (1.35 to 2.55)	2.28 (1.76 to 3.17)
Foreign body	320.20 (268.05 to 376.57)	223.94 (176.17 to 271.49)	224.31 (176.63 to 267.74)	224.37 (175.93 to 271.66)	7.97 (6.50 to 8.71)	13.03 (9.91 to 15.10)	13.73 (10.47 to 15.76)	11.67 (8.69 to 13.89)
Pulmonary aspiration and foreign body in airway	289.01 (228.06 to 335.39)	190.28 (136.78 to 234.14)	188.84 (136.62 to 229.50)	193.99 (142.05 to 238.30)	7.08 (5.43 to 7.79)	10.69 (7.43 to 12.64)	11.16 (7.80 to 13.10)	9.77 (6.79 to 11.81)

	31.18 (25.67 to 54.48)	33.66 (25.95 to 52.50)	35.47 (27.88 to 55.03)	30.38 (23.43 to 48.33)	0.89 (0.76 to 1.45)	2.33 (1.73 to 3.43)	2.57 (2.02 to 3.77)	1.89 (1.38 to 2.76)
Foreign body in other body part								
	119.51 (91.81 to 159.29)	99.64 (69.45 to 135.64)	91.78 (63.46 to 124.54)	134.50 (96.10 to 180.46)	4.24 (3.09 to 5.38)	5.90 (4.00 to 8.00)	5.67 (3.69 to 7.56)	7.30 (4.94 to 9.67)
Environmental heat and cold exposure								
	1,041.00 (667.30 to 1,113.83)	257.40 (153.09 to 424.64)	209.41 (120.08 to 322.97)	439.03 (270.80 to 540.76)	23.35 (14.91 to 24.98)	7.65 (4.72 to 12.46)	6.33 (3.68 to 9.56)	12.58 (7.84 to 15.01)
Other unintentional injuries								
Self-harm and interpersonal violence	5,273.75 (4,985.26 to 6,136.79)	4,425.34 (3,068.26 to 6,193.87)	3,764.97 (2,742.76 to 5,109.93)	5,156.16 (3,604.56 to 7,258.98)	149.25 (141.07 to 168.07)	187.12 (133.29 to 258.71)	163.89 (121.89 to 219.93)	206.18 (146.45 to 289.97)

China								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	4,387.79 (4,155.67 to 5,038.28)	4,072.96 (2,761.88 to 5,809.12)	3,451.02 (2,478.67 to 4,734.89)	4,727.25 (3,215.27 to 6,767.64)	130.56 (121.94 to 145.40)	176.93 (125.45 to 248.16)	154.70 (114.41 to 208.12)	194.19 (135.94 to 276.75)
Self-harm by firearm	46.95 (34.99 to 78.98)	24.72 (13.55 to 44.59)	19.49 (11.41 to 34.75)	32.48 (17.96 to 58.68)	1.24 (0.95 to 2.04)	0.99 (0.60 to 1.67)	0.84 (0.55 to 1.37)	1.20 (0.72 to 1.98)
Self-harm by other specified means	4,340.84 (4,106.33 to 4,955.86)	4,048.24 (2,749.10 to 5,771.78)	3,431.53 (2,467.96 to 4,704.88)	4,694.77 (3,188.56 to 6,714.65)	129.31 (120.80 to 143.71)	175.94 (124.79 to 246.86)	153.86 (113.86 to 206.82)	192.99 (135.12 to 275.14)
Interpersonal violence	885.96 (773.87 to 1,313.42)	352.38 (259.89 to 558.64)	313.95 (231.45 to 487.43)	428.91 (324.42 to 674.60)	18.69 (16.43 to 27.61)	10.19 (7.58 to 15.52)	9.19 (6.90 to 13.78)	12.00 (9.25 to 18.12)
Physical violence by firearm	31.64 (21.21 to 62.23)	13.44 (9.01 to 25.13)	12.19 (8.12 to 22.63)	17.17 (12.08 to 32.85)	0.76 (0.51 to 1.44)	0.48 (0.32 to 0.87)	0.44 (0.29 to 0.80)	0.59 (0.41 to 1.07)
Physical violence by sharp object	384.29 (328.78 to 612.15)	146.28 (105.20 to 243.75)	132.45 (93.98 to 218.24)	185.66 (142.15 to 307.85)	7.91 (6.79 to 12.54)	3.88 (2.85 to 6.16)	3.56 (2.64 to 5.57)	4.77 (3.77 to 7.50)
Physical violence by other means	470.03 (406.81 to 691.53)	192.66 (136.35 to 304.98)	169.31 (122.45 to 266.71)	226.08 (161.71 to 351.77)	10.02 (8.68 to 14.42)	5.83 (4.15 to 9.06)	5.19 (3.82 to 7.90)	6.64 (4.80 to 10.30)
Forces of nature, conflict and terrorism, and executions and police conflict	86.76 (50.77 to 126.14)	115.64 (0.01 to 1,284.71)	116.20 (0.01 to 1,289.09)	114.28 (0.01 to 1,277.85)	1.83 (1.02 to 2.72)	3.21 (0.00 to 31.13)	3.27 (0.00 to 31.45)	3.08 (0.00 to 30.53)
Exposure to forces of nature	43.00 (6.82 to 82.41)	85.93 (0.00 to 568.00)	86.44 (0.00 to 570.45)	84.71 (0.00 to 590.38)	0.97 (0.15 to 1.86)	2.54 (0.00 to 16.85)	2.60 (0.00 to 17.20)	2.43 (0.00 to 16.09)
Conflict and terrorism	0.00 (0.00 to 0.00)	9.61 (0.00 to 91.82)	9.60 (0.00 to 91.52)	9.61 (0.00 to 92.19)	0.00 (0.00 to 0.00)	0.18 (0.00 to 2.28)	0.18 (0.00 to 2.35)	0.18 (0.00 to 2.17)
Executions and police conflict	43.76 (38.03 to 50.70)	20.10 (0.00 to 0.00)	20.16 (0.00 to 0.00)	19.96 (0.00 to 0.00)	0.87 (0.76 to 0.99)	0.48 (0.00 to 0.00)	0.49 (0.00 to 0.00)	0.47 (0.00 to 0.00)

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	6,512,459.48 (5,869,571.43 to 7,359,191.01)	7,120,788.91 (5,545,284.56 to 17,019,415.11)	4,814,053.40 (3,674,150.96 to 14,957,174.52)	8,391,252.41 (6,485,946.08 to 18,195,585.58)	233,049.96 (217,420.58 to 248,809.64)	350,064.17 (300,813.52 to 556,985.74)	248,090.84 (211,018.63 to 467,690.11)	400,414.36 (340,528.27 to 599,969.08)
Communicable, maternal, neonatal, and nutritional diseases	1,107,254.90 (798,225.18 to 1,561,650.88)	426,016.11 (304,014.06 to 606,258.30)	242,619.08 (171,483.07 to 381,562.73)	535,090.43 (376,569.12 to 770,731.96)	18,553.24 (14,415.41 to 24,566.96)	13,499.65 (10,025.27 to 18,393.88)	8,689.17 (6,545.97 to 12,291.32)	15,657.28 (11,501.63 to 21,504.24)
HIV/AIDS and tuberculosis	103,246.26 (69,207.40 to 237,446.26)	92,255.44 (50,825.35 to 225,077.59)	48,591.11 (20,873.39 to 180,199.89)	112,102.00 (62,259.06 to 243,179.95)	3,139.43 (2,309.45 to 6,074.22)	3,463.02 (2,123.77 to 6,766.98)	1,802.55 (974.12 to 5,051.96)	4,030.44 (2,454.57 to 7,136.51)
Tuberculosis	73,724.83 (61,695.58 to 89,495.18)	63,390.70 (44,165.97 to 90,455.30)	26,428.74 (19,097.04 to 37,418.84)	76,335.55 (52,072.13 to 111,703.75)	2,490.40 (2,108.64 to 2,969.32)	2,770.11 (1,911.85 to 4,008.30)	1,249.18 (887.98 to 1,757.41)	3,200.15 (2,161.43 to 4,691.69)
HIV/AIDS	29,521.44 (1,572.78 to 160,189.23)	28,864.73 (406.82 to 157,179.65)	22,162.36 (57.00 to 153,358.93)	35,766.45 (2,525.55 to 159,826.59)	649.02 (31.02 to 3,684.55)	692.92 (8.46 to 4,022.76)	553.37 (1.58 to 3,834.10)	830.29 (52.94 to 4,175.39)
Diarrhea, lower respiratory, and other common infectious diseases	362,828.83 (251,004.38 to 533,014.81)	144,454.40 (87,568.55 to 237,900.20)	82,753.85 (54,639.30 to 124,249.64)	208,656.93 (120,367.09 to 362,142.55)	7,279.28 (5,649.39 to 9,968.01)	6,865.94 (4,255.54 to 10,618.78)	4,792.58 (3,184.51 to 7,091.41)	8,234.93 (5,108.76 to 12,765.35)
Diarrheal diseases	58,715.53 (32,271.83 to 103,242.24)	12,288.20 (1,969.99 to 31,695.17)	3,849.77 (738.08 to 11,071.46)	15,360.42 (2,731.43 to 38,668.69)	317.57 (462.11 to 1,301.35)	784.20 (63.18 to 878.83)	120.30 (28.70 to 349.91)	363.01 (76.44 to 1,000.83)
Intestinal infectious diseases	2,833.72 (1,459.48 to 5,000.86)	1,366.53 (665.15 to 2,431.12)	1,058.21 (516.71 to 1,852.79)	1,443.05 (689.04 to 2,550.79)	43.30 (22.73 to 75.11)	24.63 (10.16 to 42.63)	19.82 (10.16 to 33.72)	25.40 (12.64 to 44.16)
Typhoid fever	2,412.15 (1,242.34 to 4,278.26)	1,106.90 (527.07 to 2,054.39)	865.36 (411.92 to 1,544.99)	1,169.77 (548.02 to 2,155.57)	36.59 (19.01 to 64.36)	19.77 (10.01 to 34.88)	16.08 (8.33 to 27.54)	20.38 (10.20 to 36.12)
Paratyphoid fever	416.15 (178.87 to 819.17)	258.06 (108.61 to 512.00)	191.95 (81.88 to 379.81)	271.65 (114.36 to 545.45)	6.61 (2.88 to 13.01)	4.81 (2.09 to 9.39)	3.70 (1.61 to 7.13)	4.96 (2.13 to 9.70)
Other intestinal infectious diseases	5.42 (1.93 to 12.82)	1.57 (0.59 to 3.66)	0.90 (0.33 to 2.05)	1.63 (0.61 to 3.77)	0.10 (0.04 to 0.21)	0.06 (0.02 to 0.12)	0.04 (0.01 to 0.08)	0.06 (0.02 to 0.12)
Lower respiratory infections	255,737.53 (171,771.35 to 380,590.37)	109,264.74 (62,797.23 to 182,296.23)	62,791.28 (39,985.22 to 95,129.52)	150,204.78 (80,537.74 to 268,528.02)	5,769.27 (4,484.17 to 7,911.62)	6,096.94 (3,669.62 to 9,577.84)	4,320.20 (2,796.21 to 6,549.40)	7,191.16 (4,246.21 to 11,406.92)
Upper respiratory infections	784.91 (380.68 to 1,583.96)	595.49 (271.72 to 1,093.17)	301.70 (133.87 to 554.49)	626.07 (287.92 to 1,157.38)	17.27 (9.35 to 29.07)	21.39 (9.65 to 40.41)	11.84 (5.21 to 22.79)	21.45 (9.37 to 39.81)
Otitis media	11.37 (4.90 to 29.45)	2.79 (1.03 to 7.96)	2.95 (1.09 to 8.47)	2.72 (1.01 to 7.75)	0.29 (0.13 to 0.73)	0.11 (0.04 to 0.32)	0.13 (0.05 to 0.37)	0.10 (0.04 to 0.29)
Meningitis	15,521.94 (9,897.91 to 23,473.20)	4,777.06 (3,139.50 to 7,455.17)	4,166.10 (2,757.86 to 6,539.21)	5,309.91 (3,298.25 to 8,450.60)	259.86 (184.84 to 381.19)	133.77 (98.13 to 209.54)	128.34 (94.40 to 199.06)	135.06 (97.20 to 209.98)
Pneumococcal meningitis	909.18 (551.16 to 1,436.89)	178.52 (120.20 to 281.39)	184.74 (125.37 to 291.74)	224.30 (142.94 to 358.98)	15.94 (11.07 to 24.06)	6.07 (4.35 to 9.52)	7.03 (5.11 to 10.89)	6.85 (4.82 to 10.62)
H influenzae type B meningitis	1,016.58 (615.76 to 1,589.54)	283.38 (147.27 to 566.89)	277.42 (149.03 to 544.64)	721.76 (189.25 to 2,066.15)	16.51 (11.16 to 24.59)	6.95 (4.58 to 11.39)	7.57 (5.11 to 12.19)	11.77 (5.07 to 27.59)
Meningococcal meningitis	5,900.16 (3,604.19 to 8,533.27)	1,875.80 (1,253.20 to 2,931.72)	1,619.54 (1,094.93 to 2,536.22)	1,881.17 (1,254.50 to 2,965.16)	100.99 (72.74 to 148.93)	59.47 (42.98 to 92.14)	56.85 (41.28 to 87.95)	56.59 (41.19 to 88.11)
Other meningitis	8,006.02 (4,976.60 to 12,534.82)	2,439.35 (1,573.45 to 3,849.15)	2,084.40 (1,343.48 to 3,276.87)	2,482.67 (1,581.69 to 4,045.70)	126.42 (87.16 to 187.17)	61.28 (43.88 to 97.40)	56.89 (41.32 to 91.27)	59.84 (42.41 to 94.85)
Encephalitis	14,020.80 (8,222.62 to 22,870.55)	5,835.76 (3,112.79 to 9,977.59)	4,277.85 (2,370.03 to 7,248.64)	6,188.98 (3,197.33 to 10,437.31)	198.21 (125.50 to 309.82)	119.67 (79.98 to 180.57)	94.09 (64.08 to 139.40)	121.91 (78.54 to 187.05)

Diphtheria	49.34 (24.99 to 90.78)	6.24 (3.18 to 11.95)	6.03 (3.08 to 11.36)	40.24 (4.97 to 134.61)	0.73 (0.42 to 1.23)	0.12 (0.06 to 0.21)	0.11 (0.06 to 0.20)	0.52 (0.10 to 1.65)
Whooping cough	11,287.47 (615.88 to 42,212.35)	2,800.63 (81.97 to 11,882.97)	2,370.44 (72.80 to 9,292.18)	15,470.58 (313.68 to 51,490.76)	133.55 (7.29 to 499.17)	33.39 (1.03 to 141.49)	28.31 (0.96 to 111.46)	182.63 (3.90 to 606.87)
Tetanus	2,071.04 (809.69 to 4,369.54)	156.38 (53.50 to 336.08)	155.34 (53.46 to 323.90)	534.47 (158.66 to 1,439.20)	38.56 (15.23 to 75.89)	3.92 (1.28 to 7.82)	4.19 (1.35 to 8.42)	8.16 (2.71 to 18.76)
Measles	440.20 (114.64 to 1,172.01)	6,746.94 (99.91 to 47,638.18)	3,419.95 (89.21 to 20,444.97)	12,833.01 (136.28 to 90,692.14)	5.24 (1.37 to 13.92)	87.55 (1.63 to 558.43)	45.92 (1.41 to 242.38)	160.52 (2.02 to 1,065.51)

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1,354.99 (738.65 to 2,367.22)	613.65 (331.88 to 1,020.99)	354.24 (202.28 to 583.46)	642.70 (335.58 to 1,130.14)	28.80 (19.00 to 41.94)	26.89 (16.04 to 41.12)	19.34 (11.23 to 30.44)	25.03 (14.61 to 38.86)
Neglected tropical diseases and malaria	2,275.63 (905.58 to 3,930.26)	1,424.56 (567.55 to 2,357.39)	743.12 (301.68 to 1,222.29)	1,529.90 (608.04 to 2,576.37)	45.53 (18.41 to 74.71)	38.46 (16.27 to 60.71)	21.85 (9.27 to 34.44)	39.83 (16.43 to 63.66)
Malaria	95.65 (79.15 to 117.45)	57.24 (47.19 to 70.08)	52.38 (39.70 to 66.38)	56.66 (46.62 to 70.09)	2.39 (2.03 to 2.85)	1.81 (1.53 to 2.18)	1.77 (1.39 to 2.23)	1.74 (1.47 to 2.10)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	72.93 (62.49 to 84.52)	27.54 (22.82 to 32.95)	23.54 (17.80 to 30.07)	27.55 (22.99 to 32.73)	1.87 (1.62 to 2.13)	0.85 (0.71 to 1.01)	0.76 (0.59 to 0.97)	0.83 (0.70 to 0.99)
Cystic echinococcosis	41.49 (32.07 to 52.51)	29.92 (22.51 to 40.35)	11.98 (8.34 to 16.47)	31.78 (23.56 to 42.08)	1.10 (0.87 to 1.39)	1.08 (0.80 to 1.45)	0.46 (0.34 to 0.63)	1.17 (0.83 to 1.46)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1,084.76 (69.03 to 2,640.63)	646.97 (45.49 to 1,477.65)	211.34 (9.39 to 544.60)	723.29 (47.53 to 1,661.98)	21.01 (1.41 to 49.16)	15.50 (1.12 to 34.45)	5.30 (0.25 to 13.46)	16.88 (1.15 to 37.74)
Intestinal nematode infections	172.85 (44.29 to 396.86)	92.59 (36.87 to 189.73)	86.50 (35.24 to 184.30)	96.69 (36.61 to 199.69)	2.55 (0.97 to 5.22)	1.95 (0.99 to 3.29)	2.01 (3.39)	1.93 (0.96 to 3.25)
Other neglected tropical diseases	807.94 (378.10 to 1,317.88)	570.30 (280.93 to 792.46)	357.38 (145.37 to 503.02)	593.94 (298.88 to 830.29)	16.61 (7.67 to 24.46)	17.27 (7.79 to 23.68)	11.55 (4.35 to 16.16)	17.36 (7.96 to 23.67)
Maternal disorders	27,324.90 (19,772.53 to 35,760.01)	20,767.08 (13,929.39 to 29,530.89)	9,015.59 (5,870.05 to 13,313.74)	22,537.62 (14,839.09 to 32,748.58)	488.06 (355.77 to 637.01)	376.52 (252.41 to 531.46)	163.43 (106.74 to 238.58)	408.41 (272.49 to 588.12)
Maternal hemorrhage	11,670.57 (7,549.31 to 16,492.22)	8,404.38 (4,600.00 to 13,737.63)	3,606.09 (1,928.94 to 5,866.99)	9,104.08 (5,026.80 to 15,005.64)	207.63 (134.63 to 292.64)	151.51 (84.85 to 241.25)	65.00 (35.14 to 105.32)	164.08 (90.96 to 265.41)
Maternal sepsis and other maternal infections	1,396.64 (690.22 to 2,468.50)	924.86 (424.91 to 1,750.21)	395.49 (180.82 to 758.12)	1,001.70 (459.70 to 1,875.47)	27.28 (13.61 to 47.41)	18.37 (8.55 to 34.30)	7.86 (3.62 to 14.66)	19.89 (8.98 to 37.12)
Maternal hypertensive disorders	2,883.74 (1,640.70 to 4,703.66)	2,196.41 (1,117.94 to 3,967.22)	932.52 (465.65 to 1,722.97)	2,382.27 (1,206.89 to 4,315.60)	51.14 (28.93 to 83.23)	39.56 (20.19 to 70.60)	16.80 (8.50 to 30.83)	42.90 (21.54 to 76.97)
Maternal obstructed labor and uterine rupture	1,088.00 (518.30 to 1,931.16)	839.20 (336.68 to 1,713.03)	337.60 (133.49 to 697.36)	914.49 (361.51 to 1,911.57)	19.60 (9.34 to 34.86)	15.35 (6.21 to 31.48)	6.17 (2.46 to 12.89)	16.72 (6.54 to 34.46)
Maternal abortion, miscarriage, and ectopic pregnancy	2,690.68 (1,322.57 to 4,491.85)	2,178.14 (966.32 to 4,101.82)	931.98 (402.93 to 1,787.83)	2,363.76 (1,042.69 to 4,493.28)	48.76 (24.37 to 81.15)	40.28 (18.53 to 73.77)	17.23 (7.74 to 32.29)	43.69 (19.98 to 81.25)

	3,218.23 (1,756.74 to 5,057.76)	2,778.10 (1,285.44 to 4,865.01)	1,230.79 (559.58 to 2,177.19)	3,030.64 (1,413.25 to 5,329.79)	55.88 (30.80 to 87.61)	49.14 (23.00 to 85.78)	21.77 (9.93 to 37.61)	53.57 (24.97 to 94.08)
Indirect maternal deaths								
	363.80 (140.53 to 690.61)	238.61 (87.60 to 489.56)	103.07 (36.32 to 216.12)	259.79 (93.11 to 547.20)	6.47 (2.56 to 12.23)	4.31 (1.58 to 8.94)	1.86 (0.66 to 3.94)	4.69 (1.71 to 10.01)
Late maternal deaths								
	4.58 (0.20 to 26.60)	54.03 (0.13 to 404.69)	24.17 (0.00 to 193.72)	61.38 (0.57 to 440.81)	0.08 (0.00 to 0.48)	0.96 (0.00 to 6.94)	0.43 (0.00 to 3.31)	1.08 (0.01 to 7.67)
Maternal deaths aggravated by HIV/AIDS								
	4,008.66 (2,244.46 to 6,084.94)	3,153.35 (1,603.66 to 5,545.09)	1,453.87 (733.70 to 2,577.84)	3,419.50 (1,701.54 to 6,035.04)	71.22 (39.95 to 108.33)	57.04 (28.91 to 99.73)	26.30 (13.54 to 46.47)	61.80 (31.31 to 110.30)
Other maternal disorders								

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	576,894.27 (374,929.52 to 863,542.00)	145,160.32 (81,589.17 to 234,008.19)	85,056.18 (48,122.59 to 137,786.46)	168,443.74 (94,941.00 to 271,132.78)	6,667.20 (4,332.52 to 9,983.92)	1,678.14 (943.11 to 2,703.75)	983.38 (556.35 to 1,592.58)	1,947.26 (1,097.21 to 3,134.39)
Neonatal preterm birth	283,479.92 (161,282.68 to 460,106.34)	70,017.13 (38,501.44 to 118,584.62)	37,926.37 (19,960.23 to 64,845.75)	82,497.66 (44,352.95 to 139,773.68)	3,275.60 (1,864.52 to 5,318.02)	809.18 (445.06 to 1,370.20)	438.38 (230.71 to 749.55)	953.38 (512.55 to 1,615.27)
Neonatal encephalopathy due to birth asphyxia and trauma	212,771.84 (116,025.01 to 342,568.89)	50,594.40 (20,836.87 to 93,705.11)	33,048.02 (13,957.20 to 60,456.17)	57,795.12 (23,773.32 to 107,135.88)	2,458.69 (1,340.64 to 3,957.92)	584.87 (241.09 to 1,083.00)	382.04 (161.46 to 698.87)	668.11 (274.93 to 1,238.35)
Neonatal sepsis and other neonatal infections	12,853.11 (4,801.20 to 24,614.53)	4,796.69 (1,795.49 to 9,297.26)	3,047.25 (1,133.90 to 6,319.16)	5,439.60 (2,034.63 to 11,342.77)	148.60 (55.53 to 284.58)	55.47 (20.75 to 113.41)	35.24 (13.11 to 73.04)	62.91 (23.52 to 131.17)
Hemolytic disease and other neonatal jaundice	12,102.99 (5,844.40 to 22,778.62)	2,145.22 (860.06 to 4,603.95)	1,206.35 (484.25 to 2,541.30)	2,467.79 (990.44 to 5,318.00)	139.96 (67.56 to 263.39)	24.81 (9.96 to 53.27)	13.95 (5.60 to 29.38)	28.54 (11.45 to 61.52)
Other neonatal disorders	55,686.40 (29,399.13 to 96,947.94)	17,606.87 (8,105.22 to 33,755.64)	9,828.20 (4,544.18 to 18,749.56)	20,243.57 (9,268.38 to 38,697.72)	644.36 (340.37 to 1,121.05)	203.80 (93.87 to 390.85)	113.76 (52.59 to 216.96)	234.31 (107.31 to 448.00)
Nutritional deficiencies	13,961.46 (9,400.97 to 21,622.73)	7,504.55 (5,796.77 to 9,916.92)	5,878.26 (4,599.38 to 7,680.00)	7,252.98 (5,488.98 to 9,843.44)	433.73 (355.68 to 540.36)	542.41 (386.69 to 722.51)	504.78 (373.25 to 663.32)	477.58 (330.50 to 655.18)
Protein-energy malnutrition	10,899.61 (6,737.90 to 17,566.51)	5,116.28 (3,569.28 to 7,278.05)	4,023.59 (2,888.62 to 5,598.70)	4,930.15 (3,383.91 to 7,138.94)	335.79 (267.06 to 430.83)	397.87 (261.98 to 552.12)	374.33 (249.44 to 515.32)	347.86 (221.77 to 494.36)
Iodine deficiency	299.63 (26,70 to 1,163.20)	439.73 (33.71 to 1,430.16)	298.05 (17.51 to 954.67)	435.47 (35.38 to 1,539.20)	8.46 (0.83 to 27.64)	27.05 (0.93 to 99.87)	21.04 (0.55 to 87.00)	24.85 (0.94 to 90.38)
Dietary iron deficiency	299.96 (214.79 to 397.94)	267.71 (163.11 to 426.88)	220.69 (132.27 to 360.14)	264.42 (165.31 to 412.50)	7.93 (4.94 to 13.17)	11.56 (5.21 to 23.13)	10.68 (4.55 to 22.56)	10.76 (4.96 to 21.33)
Other nutritional deficiencies	2,462.26 (1,468.70 to 4,049.88)	1,680.83 (1,117.57 to 2,374.07)	1,335.93 (888.65 to 1,886.58)	1,622.94 (1,057.74 to 2,300.98)	81.55 (53.01 to 113.48)	105.93 (68.31 to 145.43)	98.73 (63.57 to 145.43)	94.12 (58.88 to 141.18)
Other communicable, maternal, neonatal, and nutritional diseases	20,723.55 (15,549.54 to 29,824.63)	14,449.75 (11,495.90 to 18,324.25)	10,580.97 (8,376.95 to 13,371.88)	14,567.26 (11,465.99 to 18,623.41)	500.00 (407.59 to 620.88)	535.15 (431.78 to 654.74)	420.59 (336.89 to 517.56)	518.83 (412.66 to 640.78)
Sexually transmitted infections excluding HIV	4,486.29 (1,740.92 to 9,994.31)	779.25 (385.82 to 1,589.16)	572.79 (304.79 to 1,111.79)	819.79 (399.95 to 1,659.23)	63.45 (30.89 to 129.06)	17.48 (11.18 to 28.19)	14.05 (9.26 to 21.88)	17.60 (11.08 to 29.11)
Syphilis	4,147.53 (1,449.66 to 9,590.91)	562.78 (196.30 to 1,326.28)	398.65 (145.08 to 915.59)	603.22 (200.08 to 1,437.71)	52.65 (20.88 to 116.86)	9.49 (4.67 to 18.77)	7.21 (3.77 to 13.87)	9.82 (4.73 to 19.40)
Chlamydial infection	62.70 (44.05 to 100.01)	40.18 (27.48 to 61.96)	32.17 (21.86 to 49.26)	40.22 (27.13 to 62.01)	1.99 (1.41 to 3.12)	1.48 (1.04 to 2.25)	1.28 (0.90 to 1.97)	1.44 (1.02 to 2.19)
Gonococcal infection	184.63 (130.55 to 287.70)	120.18 (80.60 to 186.71)	97.38 (65.42 to 147.33)	119.93 (79.91 to 184.55)	6.10 (4.34 to 9.29)	4.61 (3.18 to 6.94)	3.98 (2.75 to 5.98)	4.48 (3.08 to 6.77)
Other sexually transmitted infections	91.43 (64.83 to 143.46)	56.12 (38.08 to 84.86)	44.60 (30.54 to 67.05)	56.41 (38.18 to 85.15)	2.71 (1.93 to 4.14)	1.89 (1.31 to 2.83)	1.58 (1.09 to 2.32)	1.86 (1.28 to 2.76)
Acute hepatitis	11,811.25 (9,531.20 to 14,600.61)	9,803.12 (7,370.54 to 12,605.56)	7,242.86 (5,389.71 to 9,275.34)	9,837.14 (7,358.94 to 12,844.89)	339.32 (282.53 to 408.12)	367.06 (279.22 to 461.95)	286.11 (216.26 to 363.91)	357.80 (270.90 to 456.75)
Acute hepatitis A	1,285.40 (621.06 to 2,292.37)	271.50 (138.80 to 514.95)	285.33 (102.69 to 354.26)	17.46 (142.86 to 546.65)	6.21 (9.45 to 29.11)	4.83 (3.91 to 9.85)	6.21 (3.07 to 7.44)	6.21 (3.87 to 9.85)
Acute hepatitis B	9,579.44 (7,625.04 to 11,959.10)	8,788.09 (6,454.49 to 11,426.35)	6,415.66 (4,691.79 to 8,377.47)	8,824.35 (6,397.26 to 11,713.27)	294.59 (241.49 to 355.43)	325.99 (244.27 to 417.75)	248.33 (183.09 to 323.36)	319.32 (236.44 to 409.72)

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,308,770.61 (1,188,358.08 to 1,438,673.68)	1,663,721.18 (1,311,444.57 to 2,036,922.73)	1,409,987.95 (1,126,445.27 to 1,697,199.04)	1,818,894.04 (1,440,429.51 to 2,216,083.53)	49,006.04 (44,700.37 to 53,387.23)	73,992.49 (59,475.63 to 89,614.32)	64,851.13 (53,494.56 to 76,854.48)	80,333.93 (64,414.80 to 97,858.22)
Lip and oral cavity cancer	7,508.66 (5,328.49 to 11,103.06)	10,210.91 (5,576.29 to 18,704.75)	7,139.45 (3,932.00 to 12,692.97)	12,875.80 (6,736.16 to 23,828.68)	279.88 (199.46 to 406.13)	432.83 (238.81 to 781.38)	311.45 (173.86 to 541.36)	542.86 (286.17 to 998.78)
Nasopharynx cancer	16,518.50 (11,138.40 to 21,942.97)	23,291.86 (11,779.36 to 40,499.32)	15,427.33 (7,908.31 to 27,176.78)	29,603.06 (14,987.15 to 52,459.87)	514.15 (350.80 to 678.23)	800.64 (408.10 to 1,369.07)	534.00 (274.44 to 927.05)	1,016.45 (509.23 to 1,765.45)
Other pharynx cancer	1,930.43 (1,492.53 to 2,669.10)	2,290.51 (1,347.52 to 3,844.93)	2,030.31 (1,240.60 to 3,345.35)	2,582.39 (1,461.59 to 4,391.56)	69.81 (54.55 to 94.91)	100.42 (59.63 to 166.70)	93.92 (58.17 to 149.80)	109.70 (62.64 to 188.69)
Esophageal cancer	81,938.39 (71,919.78 to 93,374.89)	118,075.67 (66,008.17 to 196,621.80)	81,188.96 (46,637.42 to 134,583.06)	142,679.72 (78,451.61 to 241,998.28)	3,545.10 (3,127.16 to 4,008.22)	5,689.61 (3,246.87 to 9,303.25)	4,013.04 (2,376.87 to 6,422.79)	6,832.41 (3,818.49 to 11,258.17)
Stomach cancer	194,998.99 (170,011.59 to 228,625.99)	183,357.30 (133,030.25 to 246,614.91)	159,787.80 (118,383.31 to 211,396.27)	193,335.02 (134,932.82 to 265,929.07)	7,852.16 (6,842.80 to 9,162.67)	8,696.39 (6,436.88 to 11,460.05)	7,961.12 (6,015.41 to 10,338.48)	9,016.04 (6,482.29 to 12,194.66)
Colon and rectum cancer	65,635.10 (54,877.17 to 79,705.91)	98,569.86 (69,146.12 to 139,015.82)	104,089.29 (73,800.17 to 145,029.88)	100,304.91 (69,424.68 to 142,135.62)	2,642.18 (2,210.19 to 3,177.61)	5,689.61 (3,442.85 to 8,336.33)	4,013.04 (3,877.35 to 7,616.71)	4,790.72 (3,332.62 to 6,717.85)
Liver cancer	183,217.16 (145,482.43 to 237,392.33)	243,056.97 (156,181.02 to 377,589.16)	232,070.76 (152,415.54 to 351,880.32)	261,224.81 (160,678.64 to 419,238.64)	6,509.57 (5,204.14 to 8,352.59)	10,116.93 (6,775.16 to 15,319.59)	10,022.33 (6,959.48 to 14,732.88)	10,695.34 (6,875.16 to 16,700.42)
Liver cancer due to hepatitis B	109,762.16 (85,271.58 to 145,057.41)	139,675.25 (86,697.23 to 220,548.65)	134,509.73 (86,137.89 to 208,767.46)	149,048.27 (90,270.69 to 240,796.03)	3,676.26 (2,887.42 to 4,818.82)	5,472.90 (3,618.15 to 8,320.88)	5,451.06 (3,709.21 to 8,084.48)	5,751.37 (3,618.61 to 9,096.97)
Liver cancer due to hepatitis C	24,517.22 (17,560.64 to 32,781.59)	36,630.68 (23,875.33 to 56,118.45)	35,741.89 (22,999.50 to 55,140.10)	38,643.21 (23,296.77 to 59,808.92)	1,041.00 (768.91 to 1,398.28)	1,807.22 (1,164.07 to 2,731.34)	1,847.82 (1,242.27 to 2,709.72)	1,868.64 (1,147.99 to 2,821.71)
Liver cancer due to alcohol use	13,707.03 (9,568.44 to 19,004.01)	18,695.90 (11,939.05 to 28,752.25)	16,648.63 (10,845.55 to 24,899.40)	21,869.46 (13,461.16 to 34,003.05)	578.84 (398.48 to 814.90)	873.14 (560.92 to 1,333.12)	813.62 (530.65 to 1,213.89)	997.07 (626.78 to 1,560.11)
Liver cancer due to other causes	35,230.75 (26,720.91 to 47,851.08)	48,065.14 (28,398.70 to 79,706.61)	45,170.51 (27,767.82 to 72,621.52)	51,663.86 (29,362.67 to 88,579.21)	1,213.46 (926.19 to 1,632.05)	1,963.66 (1,216.30 to 3,149.95)	1,909.83 (1,240.83 to 2,927.47)	2,078.06 (1,223.38 to 3,433.85)
Gallbladder and biliary tract cancer	10,947.52 (8,405.02 to 14,055.70)	10,689.70 (8,116.73 to 13,712.24)	12,189.80 (9,221.69 to 15,798.02)	9,987.23 (7,496.68 to 12,939.62)	485.68 (377.57 to 617.49)	560.06 (428.16 to 720.52)	677.25 (525.99 to 878.31)	507.69 (383.47 to 658.22)
Pancreatic cancer	26,407.96 (23,263.74 to 29,951.91)	42,383.22 (32,392.37 to 54,322.15)	44,259.45 (33,911.70 to 55,908.00)	43,053.51 (32,620.55 to 55,650.76)	1,091.64 (959.93 to 1,238.70)	2,006.25 (1,574.97 to 2,542.88)	2,182.85 (1,741.51 to 2,731.61)	2,008.55 (1,557.36 to 2,578.45)
Larynx cancer	10,975.88 (7,478.52 to 13,756.12)	13,736.30 (6,868.89 to 24,177.80)	10,060.25 (5,232.45 to 16,813.72)	16,166.37 (7,953.79 to 28,555.48)	425.08 (302.38 to 523.02)	602.11 (310.48 to 1,031.41)	447.28 (236.25 to 740.67)	708.88 (354.08 to 1,233.27)
Tracheal, bronchus, and lung cancer	405,414.06 (334,575.09 to 477,514.94)	575,955.99 (370,341.65 to 814,280.33)	394,302.53 (253,236.65 to 560,126.98)	665,762.19 (439,885.01 to 929,566.28)	16,142.94 (13,513.79 to 18,904.93)	26,051.29 (16,791.28 to 37,388.29)	17,850.23 (11,519.97 to 25,727.62)	30,808.58 (20,074.43 to 43,260.43)
Malignant skin melanoma	2,259.32 (1,733.63 to 3,050.82)	2,488.66 (1,931.02 to 3,375.28)	3,098.50 (2,376.00 to 4,202.45)	2,350.10 (1,819.64 to 3,189.61)	78.17 (61.82 to 102.52)	106.09 (84.05 to 138.96)	96.55 (76.03 to 118.65)	96.55 (76.03 to 127.50)
Non-melanoma skin cancer	5,174.06 (4,187.68 to 6,118.60)	8,630.77 (6,963.36 to 10,296.12)	8,343.06 (6,713.34 to 9,923.93)	8,163.57 (6,541.82 to 9,764.34)	221.25 (182.81 to 257.22)	459.11 (375.81 to 543.37)	481.10 (399.98 to 561.63)	417.19 (332.15 to 500.54)
Breast cancer	43,489.71 (31,370.68 to 65,753.03)	48,749.98 (29,466.46 to 79,182.13)	47,386.71 (29,740.67 to 75,872.16)	51,635.59 (30,976.93 to 84,193.10)	1,446.96 (1,052.70 to 2,152.81)	1,893.31 (1,199.72 to 2,993.22)	1,929.62 (1,261.64 to 2,966.13)	1,966.38 (1,215.55 to 3,152.55)
Cervical cancer	32,980.96 (20,996.15 to 52,433.92)	29,229.73 (14,731.21 to 47,980.49)	23,413.48 (12,150.22 to 38,512.48)	30,472.17 (15,101.69 to 50,898.21)	1,096.29 (677.20 to 1,782.58)	1,110.38 (572.76 to 1,842.26)	929.19 (492.12 to 1,513.96)	1,138.98 (575.62 to 1,942.41)

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	7,056.57 (4,865.18 to 9,550.68)	9,192.83 (5,328.85 to 14,855.41)	10,845.12 (6,355.70 to 17,403.05)	9,063.24 (5,277.64 to 14,781.08)	242.11 (166.17 to 328.58)	405.68 (237.54 to 647.96)	502.77 (298.62 to 779.49)	391.80 (229.92 to 635.99)
Bladder cancer	11,145.41 (8,340.69 to 14,068.82)	17,784.54 (11,277.57 to 27,021.87)	16,615.86 (10,749.40 to 24,819.60)	18,372.02 (11,297.44 to 29,015.74)	530.36 (404.08 to 660.18)	1,009.26 (652.60 to 1,511.87)	997.36 (668.51 to 1,433.06)	1,022.81 (637.21 to 1,565.08)
Brain and nervous system cancer	34,815.70 (21,246.71 to 45,467.67)	42,397.54 (25,438.33 to 56,390.73)	47,044.46 (27,806.75 to 62,697.26)	40,929.27 (24,775.36 to 53,848.24)	937.49 (564.69 to 1,217.28)	1,506.88 (882.51 to 1,997.46)	1,771.41 (1,028.84 to 2,366.45)	1,407.96 (844.20 to 1,871.08)
Thyroid cancer	2,958.02 (2,494.13 to 3,498.19)	3,700.28 (2,983.18 to 4,673.76)	3,510.94 (2,838.06 to 4,363.05)	3,673.04 (2,998.49 to 4,850.36)	117.52 (100.03 to 138.94)	180.58 (147.18 to 225.58)	182.80 (150.29 to 227.64)	173.05 (135.93 to 229.79)
Mesothelioma	1,320.82 (1,070.25 to 1,687.09)	1,510.80 (1,214.60 to 1,920.20)	1,479.37 (1,183.99 to 1,934.68)	1,461.18 (1,169.62 to 1,850.53)	44.58 (36.35 to 56.00)	61.07 (49.76 to 76.22)	62.90 (51.81 to 78.71)	57.42 (46.29 to 71.64)
Hodgkin lymphoma	3,131.26 (1,823.23 to 3,943.79)	3,094.38 (1,841.04 to 3,989.28)	2,369.74 (1,427.37 to 3,045.72)	3,076.59 (1,838.53 to 3,976.63)	88.46 (51.36 to 110.23)	112.34 (66.31 to 141.89)	90.99 (54.60 to 115.74)	108.20 (63.38 to 137.81)
Non-Hodgkin lymphoma	18,904.84 (15,707.82 to 22,469.00)	22,253.88 (18,317.41 to 26,723.42)	25,753.07 (20,741.75 to 31,132.19)	21,506.47 (17,740.04 to 26,196.17)	586.39 (488.51 to 687.76)	907.95 (745.36 to 1,093.03)	1,116.05 (904.51 to 1,334.75)	849.09 (698.47 to 1,033.55)
Multiple myeloma	3,730.37 (2,616.80 to 4,837.45)	5,361.44 (3,646.81 to 7,148.90)	6,476.88 (4,290.60 to 8,677.14)	5,132.88 (3,543.16 to 6,913.45)	139.67 (97.61 to 182.86)	242.06 (168.00 to 324.71)	307.38 (202.98 to 413.07)	225.58 (156.59 to 304.11)
Leukemia	67,725.90 (42,927.39 to 84,835.11)	54,682.60 (34,918.73 to 75,618.47)	50,462.20 (32,226.98 to 69,204.44)	56,758.45 (36,148.13 to 79,481.26)	1,500.37 (943.03 to 1,863.97)	1,701.99 (1,073.43 to 2,397.29)	1,639.53 (1,020.61 to 2,289.17)	1,727.44 (1,100.40 to 2,469.65)
Acute lymphoid leukemia	13,678.13 (9,282.11 to 20,211.90)	9,370.67 (6,249.02 to 13,484.07)	9,685.35 (6,530.18 to 13,185.69)	9,681.17 (6,458.33 to 14,105.70)	259.86 (171.30 to 379.55)	240.51 (155.33 to 337.99)	257.93 (165.46 to 352.24)	244.47 (157.06 to 348.85)
Chronic lymphoid leukemia	2,647.23 (1,873.47 to 4,087.89)	2,830.42 (1,918.20 to 4,175.58)	2,860.45 (1,968.91 to 4,103.40)	2,894.34 (1,932.63 to 4,337.13)	78.96 (53.20 to 118.73)	102.91 (67.48 to 155.52)	109.34 (72.80 to 157.32)	102.74 (66.32 to 158.04)
Acute myeloid leukemia	6,617.05 (4,419.42 to 9,387.38)	6,815.41 (4,553.54 to 9,778.57)	7,640.34 (5,143.33 to 10,710.91)	6,951.54 (4,666.33 to 10,043.37)	148.06 (96.76 to 204.91)	208.16 (141.09 to 303.47)	244.07 (164.35 to 344.47)	208.05 (140.60 to 306.33)
Chronic myeloid leukemia	1,602.52 (1,028.95 to 2,290.32)	1,193.80 (695.51 to 1,793.01)	1,173.98 (687.57 to 1,732.77)	1,228.37 (712.77 to 1,885.05)	43.98 (27.73 to 61.06)	39.80 (23.14 to 59.97)	40.76 (23.96 to 59.97)	40.17 (23.07 to 61.87)
Other leukemia	43,180.98 (22,383.90 to 59,581.74)	34,472.30 (17,672.56 to 52,312.31)	29,102.07 (14,347.96 to 45,251.16)	36,003.02 (18,482.47 to 55,088.43)	969.51 (485.30 to 1,311.88)	1,110.61 (560.87 to 1,705.96)	987.42 (472.47 to 1,527.88)	1,132.01 (570.94 to 1,754.04)
Other neoplasms	39,338.11 (33,331.42 to 45,111.27)	46,759.25 (39,308.22 to 53,922.21)	50,533.60 (42,067.97 to 58,511.22)	44,657.09 (37,509.30 to 51,610.33)	1,225.35 (1,031.50 to 1,395.89)	1,984.41 (1,628.55 to 2,317.68)	2,306.25 (1,899.74 to 2,707.65)	1,821.42 (1,495.56 to 2,150.06)
Cardiovascular diseases	1,783,376.02 (1,633,159.19 to 1,922,511.38)	2,274,334.15 (1,601,488.75 to 3,196,351.58)	1,089,062.80 (773,676.08 to 1,517,841.22)	3,007,995.91 (2,009,908.09 to 4,244,202.83)	87,999.81 (81,783.88 to 94,430.05)	139,251.40 (104,923.87 to 181,080.82)	78,361.66 (60,408.92 to 104,160.70)	170,416.37 (124,258.30 to 226,662.22)
Rheumatic heart disease	67,628.89 (51,200.53 to 88,066.32)	49,771.04 (36,554.33 to 66,167.62)	36,180.82 (25,996.45 to 47,929.64)	50,098.90 (36,191.22 to 67,969.81)	2,763.29 (2,063.40 to 3,704.57)	2,759.96 (1,978.99 to 3,686.62)	2,194.48 (1,577.68 to 2,909.63)	2,657.40 (1,876.82 to 3,553.59)
Ischemic heart disease	619,697.11 (532,637.51 to 701,822.31)	831,165.94 (491,870.73 to 1,323,816.97)	379,477.28 (226,622.54 to 614,998.29)	1,094,935.54 (623,262.28 to 1,721,151.37)	31,791.17 (26,973.68 to 35,882.89)	52,341.74 (33,446.86 to 80,439.54)	28,227.98 (18,349.65 to 43,517.92)	63,695.07 (39,990.57 to 98,307.73)
Stroke	949,374.33 (837,486.09 to 1,055,541.57)	1,170,117.92 (754,190.75 to 1,810,056.32)	486,894.91 (317,571.60 to 733,757.41)	1,607,628.82 (998,778.50 to 2,548,390.48)	46,224.20 (40,907.69 to 51,735.57)	68,861.38 (47,548.26 to 97,877.11)	33,825.24 (23,786.77 to 47,391.59)	87,445.13 (58,126.59 to 126,897.73)
Ischemic stroke	258,411.40 (221,801.80 to 296,427.82)	318,480.51 (193,786.42 to 513,999.21)	164,230.54 (101,631.32 to 268,010.12)	411,007.99 (239,356.31 to 665,286.12)	14,919.66 (12,783.44 to 17,081.98)	21,380.48 (13,546.28 to 34,455.49)	12,686.99 (8,351.00 to 20,509.03)	25,699.99 (15,689.91 to 41,684.46)

	690,962.93 (601,811.21 to 781,395.65)	851,637.42 (519,200.44 to 1,378,278.85)	322,664.37 (202,895.64 to 510,781.25)	1,196,620.83 (709,102.59 to 1,960,384.61)	31,304.54 (27,450.80 to 35,611.53)	47,480.91 (31,293.52 to 70,520.64)	21,138.26 (14,554.42 to 30,268.59)	61,745.15 (38,930.37 to 93,380.67)
Intracerebral hemorrhage								
	67,895.52 (51,227.38 to 85,456.55)	116,727.10 (68,845.30 to 223,323.92)	88,280.80 (53,509.33 to 159,438.79)	146,254.66 (78,843.74 to 312,512.33)	3,984.89 (2,936.08 to 5,074.70)	8,496.88 (5,028.16 to 16,704.66)	7,060.87 (4,351.21 to 13,332.60)	10,082.26 (5,382.52 to 22,006.20)
Hypertensive heart disease								
	20,518.28 (15,064.33 to 27,177.90)	15,248.00 (10,740.92 to 21,483.18)	15,454.25 (10,714.36 to 21,959.85)	15,319.77 (10,810.07 to 21,921.92)	548.16 (413.14 to 702.25)	666.27 (461.58 to 927.07)	755.06 (516.95 to 1,076.14)	631.28 (439.18 to 886.26)
Cardiomyopathy and myocarditis								
	9,103.87 (4,872.30 to 13,220.31)	6,143.99 (3,213.14 to 8,816.97)	5,859.17 (2,923.55 to 8,545.22)	5,966.52 (3,147.05 to 8,579.21)	234.15 (124.02 to 324.53)	272.87 (138.15 to 399.34)	298.01 (142.76 to 436.13)	247.09 (125.35 to 362.29)
Myocarditis								

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,090.18 (569.54 to 1,697.24)	940.73 (464.41 to 1,514.24)	1,014.46 (476.75 to 1,653.69)	1,013.88 (500.00 to 1,610.59)	33.85 (18.90 to 52.97)	35.28 (18.67 to 56.41)	40.12 (20.07 to 65.75)	36.65 (19.41 to 58.37)
Other cardiomyopathy	10,324.23 (7,185.53 to 15,658.34)	8,163.28 (5,357.34 to 13,249.07)	8,580.62 (5,683.94 to 13,806.14)	8,339.38 (5,337.30 to 13,585.88)	280.16 (203.98 to 429.36)	358.11 (225.72 to 591.55)	416.94 (266.00 to 672.97)	347.54 (215.39 to 574.63)
Atrial fibrillation and flutter	7,617.86 (5,701.86 to 9,971.07)	14,854.45 (10,796.30 to 19,876.64)	17,234.83 (12,642.95 to 22,822.45)	14,460.15 (10,318.07 to 19,672.35)	648.18 (478.09 to 855.51)	1,390.94 (966.91 to 1,889.53)	1,767.63 (1,279.49 to 2,348.65)	1,285.35 (876.17 to 1,771.81)
Aortic aneurysm	6,009.38 (4,854.62 to 7,584.85)	6,708.12 (5,002.47 to 9,027.10)	7,097.41 (5,301.55 to 9,623.81)	6,962.36 (5,051.72 to 9,462.59)	260.36 (215.40 to 322.88)	308.22 (285.06 to 477.60)	432.64 (340.51 to 559.25)	359.84 (271.12 to 477.82)
Peripheral artery disease	281.51 (138.95 to 422.08)	760.71 (333.59 to 1,266.87)	967.63 (413.27 to 1,598.48)	752.24 (322.12 to 1,245.78)	17.27 (8.15 to 26.12)	56.95 (23.89 to 91.13)	81.70 (34.42 to 131.24)	53.03 (21.90 to 85.56)
Endocarditis	4,213.94 (2,813.60 to 6,757.49)	5,099.49 (3,268.86 to 8,150.32)	5,160.89 (3,307.39 to 8,374.99)	5,132.41 (3,262.37 to 8,331.43)	140.91 (101.10 to 222.69)	270.85 (169.31 to 448.99)	305.32 (193.66 to 506.59)	257.24 (158.74 to 433.99)
Other cardiovascular and circulatory diseases	39,039.18 (28,971.48 to 54,146.78)	63,881.39 (43,869.14 to 92,858.52)	52,313.97 (35,987.17 to 75,166.43)	66,451.06 (44,614.27 to 98,417.00)	1,621.38 (1,224.16 to 2,290.62)	4,041.20 (2,716.15 to 5,837.88)	3,710.74 (2,543.25 to 5,278.91)	3,949.77 (2,606.09 to 5,719.12)
Chronic respiratory diseases	500,304.74 (413,440.30 to 590,505.34)	729,850.67 (390,658.49 to 1,275,287.13)	348,262.78 (199,655.80 to 566,312.33)	915,379.79 (487,009.15 to 1,540,433.91)	30,367.34 (24,820.92 to 36,543.87)	48,900.90 (25,991.27 to 81,787.58)	25,252.32 (14,199.72 to 40,672.69)	60,001.13 (31,761.43 to 98,613.93)
Chronic obstructive pulmonary disease	472,339.55 (388,263.06 to 563,800.64)	708,593.22 (374,506.71 to 1,243,712.24)	328,006.63 (182,256.92 to 544,943.40)	894,021.69 (466,792.52 to 1,519,210.16)	29,185.01 (23,628.67 to 35,372.47)	47,710.24 (24,879.35 to 80,676.13)	24,032.50 (12,998.44 to 39,581.11)	58,851.79 (30,295.56 to 97,377.93)
Pneumoconiosis	7,941.63 (5,572.70 to 11,289.96)	4,940.95 (3,274.99 to 7,488.61)	4,593.34 (2,989.27 to 6,847.16)	4,733.17 (3,170.40 to 7,225.46)	292.33 (204.75 to 411.99)	292.33 (164.42 to 377.76)	244.56 (158.16 to 368.97)	230.18 (153.29 to 346.31)
Silicosis	6,361.86 (4,277.66 to 9,103.87)	3,523.57 (2,173.75 to 5,483.73)	3,378.91 (2,084.96 to 5,277.78)	3,303.04 (2,076.82 to 5,141.14)	232.41 (157.46 to 333.94)	173.77 (105.66 to 273.21)	176.52 (106.29 to 285.41)	157.07 (94.95 to 249.00)
Asbestosis	210.87 (124.58 to 381.20)	249.61 (136.00 to 465.42)	244.73 (131.96 to 469.56)	238.85 (131.14 to 432.97)	7.57 (3.94 to 14.33)	12.71 (6.23 to 23.68)	13.61 (6.61 to 26.52)	11.63 (5.64 to 21.89)
Coal workers pneumoconiosis	426.90 (155.96 to 1,122.28)	507.38 (189.69 to 1,269.73)	349.77 (122.27 to 963.27)	507.92 (188.78 to 1,302.22)	19.14 (6.86 to 50.87)	29.85 (10.72 to 77.25)	22.05 (7.60 to 62.39)	28.73 (10.30 to 73.02)
Other pneumoconiosis	942.01 (481.75 to 1,912.59)	660.39 (362.82 to 1,178.42)	619.92 (331.05 to 1,119.47)	683.36 (383.51 to 1,208.77)	33.20 (17.76 to 66.16)	32.55 (17.96 to 59.32)	32.38 (17.50 to 59.11)	32.76 (18.05 to 59.02)
Asthma	15,580.39 (10,593.27 to 28,244.18)	10,586.67 (6,546.37 to 19,566.19)	8,799.28 (5,480.15 to 16,119.37)	11,196.39 (6,500.91 to 21,365.59)	727.76 (479.79 to 1,442.99)	656.22 (389.33 to 1,239.35)	601.70 (364.93 to 1,107.69)	659.48 (380.59 to 1,107.69)
Interstitial lung disease and pulmonary sarcoidosis	2,643.31 (1,232.24 to 4,763.72)	4,135.90 (1,893.58 to 7,874.82)	5,402.46 (2,392.89 to 10,904.23)	3,807.27 (1,755.57 to 7,190.95)	110.75 (50.99 to 206.29)	216.33 (97.10 to 420.09)	301.66 (133.00 to 607.16)	192.49 (86.76 to 370.98)
Other chronic respiratory diseases	1,799.87 (987.17 to 2,664.22)	1,593.92 (828.16 to 2,435.83)	1,461.07 (778.59 to 2,215.08)	1,621.27 (849.28 to 2,503.50)	51.50 (28.78 to 73.63)	69.25 (36.16 to 107.44)	71.89 (38.71 to 111.10)	67.18 (34.40 to 104.11)
Cirrhosis and other chronic liver diseases	108,887.17 (87,990.49 to 146,797.86)	132,009.12 (106,339.56 to 178,481.23)	120,069.59 (96,753.22 to 162,229.96)	130,428.15 (104,925.65 to 175,181.40)	3,676.60 (3,040.69 to 4,833.53)	5,364.76 (4,412.40 to 7,003.93)	5,150.17 (4,215.81 to 6,712.47)	5,143.52 (4,220.44 to 6,771.49)
Cirrhosis and other chronic liver diseases due to hepatitis B	48,758.81 (38,138.72 to 67,372.68)	61,568.57 (47,962.14 to 83,888.54)	57,531.44 (44,824.76 to 79,372.91)	59,420.07 (46,240.15 to 79,993.53)	1,676.72 (1,359.34 to 2,223.93)	2,535.34 (2,025.40 to 3,426.22)	2,495.44 (1,998.85 to 3,321.36)	2,377.52 (1,894.55 to 3,216.61)
Cirrhosis and other chronic liver diseases due to hepatitis C	19,518.83 (14,141.52 to 28,590.47)	23,463.57 (17,127.92 to 33,513.08)	21,695.71 (15,645.43 to 30,838.05)	22,748.35 (16,515.54 to 32,618.90)	630.88 (470.96 to 902.43)	896.12 (663.52 to 1,287.65)	866.65 (640.93 to 1,240.91)	847.35 (628.37 to 1,215.59)

	15,395.36 (11,819.84 to 21,709.22)	17,685.09 (13,711.44 to 24,830.99)	14,341.44 (11,160.92 to 20,094.86)	19,690.19 (15,102.44 to 27,920.42)	526.47 (418.16 to 721.07)	724.23 (573.17 to 994.06)	625.31 (497.77 to 842.42)	775.66 (603.88 to 1,062.15)
Cirrhosis and other chronic liver diseases due to alcohol use								
	25,214.17 (20,492.30 to 32,882.62)	29,291.88 (23,470.80 to 37,599.92)	26,501.01 (21,131.67 to 34,316.20)	28,569.54 (22,784.95 to 36,877.51)	842.53 (694.10 to 1,050.00)	1,209.05 (979.47 to 1,554.14)	1,162.78 (946.27 to 1,479.14)	1,142.99 (918.62 to 1,474.25)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	81,425.66 (62,324.61 to 108,449.06)	88,383.82 (69,109.84 to 121,212.27)	73,913.52 (57,660.41 to 98,424.06)	87,652.96 (67,845.27 to 120,836.94)	3,271.50 (2,585.31 to 4,285.94)	5,002.76 (3,773.04 to 6,782.58)	4,604.94 (3,587.99 to 6,057.12)	4,716.25 (3,483.57 to 6,489.75)
Peptic ulcer disease	30,980.12 (23,599.43 to 42,570.71)	28,846.03 (20,947.72 to 40,393.27)	20,292.38 (14,706.64 to 28,016.99)	29,033.27 (20,878.79 to 40,679.83)	1,340.99 (1,031.79 to 1,809.52)	1,632.51 (1,179.37 to 2,280.50)	1,247.49 (903.78 to 1,718.32)	1,571.17 (1,116.50 to 2,215.80)

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	6,204.27 (4,125.49 to 8,204.86)	10,079.96 (6,657.84 to 13,783.12)	9,201.53 (6,017.85 to 12,549.92)	9,487.06 (6,133.10 to 13,060.01)	299.95 (196.72 to 416.94)	607.07 (389.94 to 877.37)	605.18 (391.68 to 860.67)	546.27 (341.50 to 801.71)
Appendicitis	2,164.38 (1,521.45 to 3,839.02)	2,319.21 (1,591.98 to 4,093.36)	1,838.10 (1,246.93 to 3,278.55)	2,256.58 (1,537.36 to 4,049.65)	73.52 (50.92 to 128.21)	114.51 (77.43 to 205.36)	99.52 (67.71 to 176.72)	105.99 (71.51 to 191.29)
Paralytic ileus and intestinal obstruction	13,766.37 (8,514.88 to 25,384.91)	10,352.10 (7,896.86 to 13,863.95)	10,208.94 (7,790.95 to 13,417.30)	9,816.07 (7,405.17 to 13,478.85)	364.91 (276.45 to 520.72)	556.29 (415.46 to 747.10)	621.01 (472.24 to 812.51)	493.37 (359.57 to 673.32)
Inguinal, femoral, and abdominal hernia	1,023.85 (620.98 to 2,149.79)	1,091.25 (647.31 to 2,197.47)	1,039.35 (627.53 to 2,106.15)	1,006.13 (595.10 to 2,063.46)	49.02 (30.59 to 99.22)	73.41 (42.16 to 149.22)	78.07 (46.02 to 155.23)	64.06 (36.09 to 132.92)
Inflammatory bowel disease	3,166.12 (2,070.10 to 5,120.41)	3,261.45 (2,325.39 to 4,675.30)	3,540.35 (2,575.92 to 4,853.40)	3,038.09 (2,157.48 to 4,392.99)	114.66 (82.65 to 162.09)	191.57 (136.62 to 267.70)	233.17 (168.94 to 316.42)	168.36 (116.44 to 239.57)
Vascular intestinal disorders	2,772.54 (1,921.48 to 5,420.38)	4,718.33 (3,196.60 to 9,378.74)	4,711.16 (3,195.76 to 9,271.20)	4,359.16 (2,908.60 to 8,736.36)	145.09 (101.66 to 268.44)	297.71 (196.62 to 588.86)	320.21 (219.25 to 608.72)	264.97 (172.60 to 524.83)
Gallbladder and biliary diseases	7,600.00 (5,523.58 to 11,570.92)	10,321.70 (6,462.23 to 16,256.50)	8,731.22 (5,526.20 to 13,762.39)	10,840.16 (6,447.15 to 18,108.25)	395.00 (285.30 to 604.08)	678.15 (414.14 to 1,074.01)	628.42 (389.91 to 992.17)	678.39 (386.28 to 1,147.91)
Pancreatitis	7,097.53 (4,981.47 to 11,721.76)	9,530.47 (5,687.03 to 18,064.04)	7,686.39 (4,738.98 to 13,789.49)	10,301.70 (5,874.53 to 20,008.04)	243.08 (169.62 to 392.88)	412.29 (252.73 to 727.03)	361.46 (231.77 to 616.27)	424.37 (249.10 to 796.06)
Other digestive diseases	6,650.47 (4,595.58 to 10,315.71)	7,863.33 (5,642.99 to 12,015.90)	6,664.12 (4,767.92 to 10,280.79)	7,514.72 (5,277.92 to 11,465.04)	245.27 (174.53 to 373.96)	439.26 (296.51 to 697.03)	410.41 (285.55 to 542.19)	399.29 (268.98 to 634.00)
Neurological disorders	108,037.18 (93,300.35 to 125,259.41)	178,017.22 (140,869.26 to 223,941.66)	211,463.33 (173,428.53 to 257,432.07)	168,549.95 (129,120.37 to 216,557.21)	7,170.01 (6,117.78 to 8,668.59)	14,508.17 (10,573.57 to 24,505.24)	19,520.52 (15,236.33 to 24,500.55)	13,060.72 (8,971.16 to 18,078.04)
Alzheimer's disease and other dementias	70,466.52 (58,364.96 to 85,749.91)	135,823.49 (98,926.90 to 180,435.58)	167,977.13 (130,506.77 to 213,883.09)	126,409.54 (88,042.16 to 173,009.35)	6,098.29 (5,061.53 to 7,511.28)	12,762.99 (8,869.46 to 17,548.34)	17,213.33 (13,002.69 to 22,145.46)	11,402.26 (7,366.48 to 16,351.98)
Parkinson's disease	5,849.73 (4,366.65 to 7,580.43)	13,246.34 (9,553.31 to 17,528.95)	19,305.70 (14,424.77 to 24,922.58)	11,472.80 (8,061.60 to 15,496.85)	418.12 (310.12 to 545.16)	1,043.81 (718.49 to 1,434.17)	1,620.10 (1,185.93 to 2,130.65)	875.97 (579.86 to 1,228.02)
Epilepsy	23,340.75 (18,718.70 to 29,235.01)	20,755.89 (14,765.21 to 28,527.00)	14,924.17 (10,671.25 to 20,719.12)	22,683.30 (15,940.79 to 31,719.94)	453.23 (370.65 to 554.66)	500.30 (369.27 to 665.59)	376.48 (284.94 to 497.93)	535.33 (388.55 to 728.15)
Multiple sclerosis	1,020.84 (672.11 to 1,588.60)	1,076.87 (693.08 to 1,701.62)	1,171.82 (746.88 to 1,843.44)	1,066.59 (680.66 to 1,679.84)	29.41 (19.26 to 45.08)	35.58 (22.64 to 54.15)	40.41 (25.65 to 61.49)	34.50 (21.71 to 53.45)
Motor neuron disease	2,274.26 (1,623.98 to 3,799.90)	2,451.51 (1,741.82 to 3,871.41)	2,798.63 (1,967.12 to 4,458.29)	2,363.26 (1,692.98 to 3,693.28)	59.70 (43.09 to 96.37)	86.38 (60.53 to 133.05)	102.22 (70.68 to 156.84)	81.57 (57.32 to 126.85)
Other neurological disorders	5,085.08 (4,232.32 to 6,165.36)	4,663.13 (3,926.74 to 5,614.17)	5,285.88 (4,451.02 to 6,347.09)	4,554.47 (3,829.66 to 5,471.28)	111.26 (95.48 to 130.92)	139.12 (119.10 to 165.02)	167.98 (141.35 to 199.46)	131.09 (112.44 to 154.45)
Mental disorders	36,310.92 (20,991.98 to 49,715.45)	53,556.78 (31,529.20 to 72,678.71)	54,526.36 (32,537.20 to 73,338.75)	52,575.64 (31,017.29 to 71,534.74)	978.73 (578.14 to 1,291.65)	1,739.78 (1,086.76 to 2,234.05)	1,895.49 (1,181.14 to 2,403.16)	1,649.59 (1,018.98 to 2,140.24)
Alcohol use disorders	12,920.82 (5,662.75 to 20,562.33)	10,265.50 (4,312.26 to 17,330.99)	9,803.07 (4,055.00 to 16,541.15)	10,489.54 (4,397.38 to 17,734.90)	327.51 (151.02 to 510.78)	305.31 (144.10 to 492.07)	305.42 (145.19 to 487.84)	304.19 (143.23 to 492.63)
Drug use disorders	23,312.81 (12,282.21 to 34,047.17)	43,211.76 (24,310.48 to 60,561.95)	44,645.87 (25,477.72 to 61,399.71)	42,006.51 (23,691.11 to 59,376.44)	649.76 (350.07 to 903.22)	1,432.96 (838.21 to 1,882.87)	1,588.59 (959.03 to 2,049.56)	1,343.88 (776.10 to 1,784.19)
Opioid use disorders	13,208.72 (5,552.22 to 20,620.30)	20,659.26 (9,212.70 to 31,408.52)	21,226.84 (9,747.97 to 32,090.95)	20,131.64 (9,015.08 to 30,893.24)	352.34 (158.87 to 514.83)	652.44 (322.61 to 913.01)	712.56 (353.44 to 983.73)	615.52 (298.51 to 878.15)

	1,918.81 (1,023.73 to 3,002.77)	4,377.85 (2,364.11 to 6,866.09)	4,163.98 (2,222.23 to 6,593.99)	4,309.56 (2,338.88 to 6,763.64)	48.24 (25.89 to 75.80)	126.12 (67.71 to 201.01)	123.69 (66.48 to 201.27)	121.98 (66.05 to 195.71)
Cocaine use disorders								
	1,128.29 (604.25 to 1,789.64)	3,473.58 (1,731.05 to 5,703.50)	3,251.84 (1,520.14 to 5,450.68)	3,443.73 (1,717.42 to 5,648.10)	27.25 (13.56 to 44.59)	92.40 (44.23 to 157.70)	90.30 (39.85 to 161.61)	90.12 (42.84 to 152.62)
Amphetamine use disorders								
	7,056.99 (3,626.95 to 11,012.88)	14,701.06 (7,947.25 to 22,215.61)	16,003.20 (8,813.26 to 23,884.46)	14,121.58 (7,519.09 to 21,440.04)	221.93 (121.06 to 324.23)	562.00 (333.14 to 790.65)	662.04 (395.70 to 909.20)	516.26 (303.28 to 738.53)
Other drug use disorders								
	77.29 (49.06 to 109.41)	79.53 (48.50 to 118.05)	77.43 (47.08 to 116.18)	79.59 (48.95 to 117.83)	1.46 (0.93 to 2.07)	1.52 (0.93 to 2.26)	1.48 (0.89 to 2.22)	1.51 (0.93 to 2.24)
Eating disorders								

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	203,496.70 (179,473.02 to 229,421.72)	333,109.51 (244,206.47 to 533,356.69)	229,902.29 (170,304.27 to 364,081.04)	365,766.80 (263,775.15 to 584,838.76)	7,919.95 (7,003.24 to 8,942.83)	17,495.67 (12,803.01 to 30,527.46)	12,913.72 (9,769.75 to 21,045.73)	18,571.34 (13,212.22 to 32,907.59)
Diabetes mellitus	75,503.09 (64,893.93 to 86,761.72)	130,691.85 (86,147.93 to 191,818.30)	87,001.26 (58,733.49 to 127,419.18)	141,182.89 (90,181.20 to 208,969.33)	3,394.22 (2,896.62 to 3,946.70)	7,204.67 (4,928.96 to 10,109.13)	5,163.63 (3,582.52 to 7,264.26)	7,456.33 (4,917.87 to 10,792.50)
Acute glomerulonephritis	4,073.85 (3,137.61 to 5,512.70)	5,782.31 (4,259.79 to 7,994.44)	5,074.26 (3,680.15 to 6,880.26)	5,642.91 (4,155.41 to 7,609.35)	141.76 (109.40 to 186.78)	241.62 (174.93 to 339.76)	229.90 (164.48 to 321.79)	226.21 (162.08 to 313.70)
Chronic kidney disease	92,565.33 (79,394.31 to 107,145.72)	168,838.07 (98,593.82 to 384,124.55)	112,434.72 (69,206.67 to 241,839.38)	191,931.90 (108,362.11 to 433,716.89)	3,572.89 (3,098.06 to 4,166.83)	8,300.97 (4,823.21 to 22,475.87)	6,284.95 (3,690.92 to 14,746.30)	9,771.64 (5,141.79 to 25,598.26)
Chronic kidney disease due to diabetes mellitus	48,873.77 (40,770.71 to 58,500.27)	92,998.09 (54,315.11 to 200,529.55)	61,950.81 (37,162.88 to 128,217.47)	106,412.18 (59,882.03 to 234,886.47)	1,847.55 (1,552.76 to 2,225.45)	4,558.21 (2,480.85 to 11,348.94)	3,207.42 (1,831.31 to 7,581.76)	5,098.86 (2,665.15 to 12,790.83)
Chronic kidney disease due to hypertension	23,004.43 (18,681.56 to 28,004.92)	50,297.02 (26,965.07 to 134,115.62)	34,144.75 (19,502.89 to 82,357.53)	56,738.42 (29,063.37 to 148,561.58)	1,142.37 (936.71 to 1,376.44)	3,181.58 (1,654.23 to 8,260.88)	2,332.97 (1,319.97 to 5,469.42)	3,465.73 (1,720.02 to 9,360.01)
Chronic kidney disease due to glomerulonephritis	9,929.81 (7,782.82 to 12,456.03)	11,320.50 (7,120.45 to 21,219.81)	7,165.51 (4,553.69 to 13,223.97)	12,723.18 (7,710.04 to 24,526.45)	255.21 (201.64 to 320.96)	428.59 (246.59 to 1,028.30)	285.59 (170.63 to 682.98)	476.46 (264.33 to 1,181.93)
Chronic kidney disease due to other and unspecified causes	10,757.32 (8,511.86 to 13,442.33)	14,222.46 (8,468.10 to 29,204.92)	9,173.65 (5,553.18 to 18,532.14)	16,058.12 (9,159.69 to 33,006.70)	327.76 (255.96 to 411.10)	662.59 (362.04 to 1,609.28)	458.97 (260.87 to 1,060.16)	730.59 (385.06 to 1,799.74)
Urinary diseases and male infertility	5,906.44 (4,958.04 to 7,225.28)	9,200.70 (7,655.07 to 11,191.13)	9,302.45 (7,730.69 to 11,570.15)	8,622.26 (7,194.13 to 10,514.18)	227.99 (195.72 to 271.82)	508.24 (406.22 to 619.23)	571.10 (472.95 to 691.48)	449.42 (349.87 to 557.79)
Urinary tract infections	3,622.78 (2,653.84 to 4,644.34)	5,554.26 (4,185.09 to 7,049.16)	5,840.57 (4,428.38 to 7,543.17)	5,233.26 (3,937.74 to 6,625.63)	130.57 (100.10 to 165.00)	296.15 (218.67 to 387.03)	350.36 (267.43 to 447.16)	263.41 (194.12 to 349.39)
Urolithiasis	1,003.31 (566.63 to 1,373.36)	1,856.32 (1,024.09 to 2,570.65)	1,891.84 (1,038.65 to 2,630.01)	1,740.36 (967.65 to 2,422.41)	41.24 (23.14 to 56.37)	94.19 (52.16 to 134.56)	104.85 (57.39 to 146.86)	84.31 (46.79 to 121.78)
Other urinary diseases	1,280.36 (843.59 to 1,972.30)	1,790.11 (1,039.40 to 3,076.17)	1,570.04 (871.63 to 2,753.68)	1,648.64 (963.15 to 2,847.71)	117.90 (37.58 to 85.00)	117.90 (65.46 to 209.72)	115.89 (63.68 to 209.07)	101.71 (56.71 to 181.80)
Gynecological diseases	779.37 (474.62 to 1,131.34)	564.24 (316.40 to 843.97)	393.59 (223.08 to 594.96)	571.89 (315.04 to 875.96)	25.76 (15.87 to 36.71)	21.35 (12.35 to 31.83)	15.76 (9.04 to 23.10)	21.12 (12.07 to 31.77)
Uterine fibroids	532.28 (273.31 to 812.50)	360.95 (165.71 to 604.63)	243.42 (113.43 to 411.31)	366.92 (164.79 to 624.47)	17.75 (9.34 to 26.95)	13.66 (6.39 to 22.51)	9.65 (4.62 to 16.03)	13.60 (6.45 to 22.56)
Polycystic ovarian syndrome	18.60 (6.03 to 43.17)	11.70 (3.47 to 28.08)	6.16 (1.81 to 15.12)	12.40 (3.74 to 29.73)	0.41 (0.13 to 0.98)	0.26 (0.08 to 0.63)	0.14 (0.04 to 0.33)	0.28 (0.08 to 0.66)
Endometriosis	5.34 (1.52 to 15.17)	5.21 (1.36 to 16.04)	3.54 (0.93 to 10.88)	5.39 (1.43 to 16.63)	0.13 (0.03 to 0.37)	0.12 (0.03 to 0.38)	0.08 (0.02 to 0.26)	0.13 (0.03 to 0.39)
Genital prolapse	11.71 (4.46 to 30.52)	10.59 (3.78 to 27.04)	7.04 (2.48 to 18.42)	10.60 (3.74 to 27.83)	0.59 (0.21 to 1.58)	0.55 (0.19 to 1.48)	0.40 (0.14 to 1.08)	0.53 (0.18 to 1.47)
Other gynecological diseases	211.43 (105.47 to 346.71)	175.79 (83.80 to 289.83)	133.43 (64.18 to 220.95)	176.59 (84.28 to 296.43)	6.89 (3.18 to 11.18)	6.76 (3.14 to 11.27)	5.49 (2.61 to 9.07)	6.59 (3.00 to 11.10)
Hemoglobinopathies and hemolytic anemias	14,942.35 (11,098.93 to 20,664.68)	8,504.66 (6,612.59 to 11,587.42)	7,092.05 (5,464.10 to 9,634.74)	8,447.23 (6,578.02 to 11,504.37)	321.35 (253.48 to 428.97)	308.93 (243.73 to 416.48)	262.38 (209.41 to 353.51)	294.54 (228.37 to 398.80)
Thalassemias	7,617.85 (4,560.92 to 12,322.20)	1,394.73 (810.59 to 2,304.35)	1,644.42 (986.30 to 2,679.03)	1,428.49 (825.18 to 2,379.50)	94.21 (57.71 to 149.93)	18.31 (11.13 to 30.31)	21.68 (13.53 to 35.25)	18.70 (11.29 to 31.12)

	25.40 (13.50 to 47.37)	14.19 (7.98 to 24.57)	11.34 (6.38 to 19.49)	14.62 (8.22 to 25.15)	0.40 (0.22 to 0.68)	0.26 (0.15 to 0.43)	0.21 (0.12 to 0.35)	0.27 (0.16 to 0.44)
Sickle cell disorders	3,373.16 (2,583.35 to 4,736.47)	3,576.83 (2,636.75 to 5,188.05)	2,600.22 (1,861.92 to 3,798.98)	3,620.39 (2,635.84 to 5,280.06)	74.92 (58.32 to 103.85)	98.68 (74.65 to 138.25)	74.25 (54.92 to 107.04)	97.91 (73.41 to 138.92)
G6PD deficiency	3,925.95 (3,120.05 to 5,328.26)	3,518.91 (2,678.95 to 4,751.60)	2,836.07 (2,167.09 to 3,812.87)	3,383.73 (2,549.55 to 4,596.88)	151.82 (121.10 to 206.61)	191.67 (145.65 to 264.65)	166.24 (129.46 to 225.89)	177.66 (132.78 to 246.02)
Other hemoglobinopathies and hemolytic anemias	9,726.27 (7,093.76 to 15,425.15)	9,527.68 (7,247.30 to 15,367.75)	8,603.95 (6,540.86 to 13,921.92)	9,367.71 (7,069.64 to 15,349.60)	235.99 (180.31 to 379.74)	379.90 (293.99 to 608.76)	386.00 (299.21 to 613.05)	352.06 (271.00 to 570.23)
Endocrine, metabolic, blood, and immune disorders								

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	12,751.44 (9,449.78 to 18,854.20)	18,853.30 (13,791.15 to 28,315.66)	18,617.34 (13,585.02 to 27,388.37)	18,296.77 (13,377.62 to 27,937.10)	418.94 (311.20 to 638.84)	856.90 (621.05 to 1,297.47)	870.42 (638.83 to 1,284.56)	801.69 (573.71 to 1,216.82)
Rheumatoid arthritis	5,216.72 (3,357.88 to 8,511.06)	10,338.32 (6,822.67 to 16,410.65)	8,807.39 (5,622.90 to 14,169.76)	10,009.72 (6,491.45 to 16,081.30)	233.94 (156.29 to 380.31)	589.31 (392.74 to 929.89)	541.01 (357.91 to 843.81)	549.70 (363.78 to 885.12)
Other musculoskeletal disorders	7,534.72 (5,353.21 to 10,962.33)	8,514.98 (5,766.66 to 13,372.85)	9,809.95 (6,765.40 to 15,235.90)	8,287.05 (5,602.41 to 13,031.75)	185.00 (126.41 to 287.25)	267.58 (174.08 to 442.52)	329.40 (222.25 to 531.84)	251.99 (162.89 to 419.70)
Other non-communicable diseases	299,264.92 (193,070.36 to 459,999.16)	110,503.82 (70,613.77 to 176,034.96)	86,293.47 (56,489.23 to 134,753.32)	117,272.33 (73,953.58 to 186,236.84)	3,697.43 (2,459.88 to 5,567.36)	1,759.05 (1,218.65 to 2,555.96)	1,546.05 (1,092.11 to 2,209.81)	1,791.09 (1,224.84 to 2,636.59)
Congenital birth defects	290,836.37 (186,189.81 to 450,221.18)	102,725.16 (64,022.13 to 166,401.20)	78,428.87 (49,046.14 to 126,546.04)	109,803.30 (67,043.77 to 176,985.90)	3,499.33 (2,265.02 to 5,360.90)	1,331.77 (866.31 to 2,091.53)	1,027.71 (674.65 to 1,606.53)	1,415.49 (907.06 to 2,208.79)
Neural tube defects	7,761.93 (3,582.34 to 15,660.98)	1,322.13 (571.27 to 2,949.93)	784.50 (339.93 to 1,761.55)	1,445.94 (618.47 to 3,147.78)	91.25 (42.66 to 183.32)	16.60 (7.66 to 35.71)	9.93 (4.64 to 21.60)	18.07 (8.25 to 38.68)
Congenital heart anomalies	196,885.57 (120,350.61 to 307,049.07)	68,938.18 (41,914.73 to 116,398.53)	53,020.96 (32,664.59 to 88,855.65)	73,607.44 (44,309.95 to 126,857.83)	2,377.59 (1,488.62 to 3,661.43)	896.60 (562.22 to 1,467.20)	696.24 (440.24 to 1,125.81)	952.23 (588.53 to 1,585.43)
Orofacial clefts	3,335.31 (1,026.11 to 8,053.08)	1,143.20 (316.54 to 3,063.56)	620.03 (180.04 to 1,640.97)	1,267.51 (346.49 to 3,477.40)	38.59 (11.88 to 93.09)	13.23 (3.66 to 35.50)	7.18 (2.08 to 18.99)	14.67 (4.01 to 40.24)
Down syndrome	2,282.25 (1,354.04 to 4,059.98)	1,432.21 (889.71 to 2,312.71)	1,053.50 (656.39 to 1,607.02)	1,499.12 (936.93 to 2,474.61)	32.32 (20.41 to 54.09)	25.67 (16.74 to 40.36)	19.33 (12.55 to 30.37)	26.54 (17.09 to 41.79)
Other chromosomal abnormalities	2,237.02 (743.35 to 5,864.05)	1,507.46 (496.54 to 3,814.70)	1,102.97 (363.08 to 2,921.83)	1,615.87 (539.79 to 4,156.47)	26.57 (8.86 to 70.31)	18.87 (6.34 to 49.00)	13.93 (4.67 to 37.63)	20.15 (6.78 to 51.92)
Congenital musculoskeletal and limb anomalies	3,773.66 (1,900.76 to 7,632.24)	1,562.97 (783.04 to 3,224.96)	1,277.67 (647.09 to 2,627.53)	1,656.26 (830.22 to 3,414.34)	45.37 (23.53 to 91.18)	20.15 (10.56 to 41.31)	16.63 (8.93 to 33.31)	21.24 (11.05 to 43.21)
Urogenital congenital anomalies	2,178.38 (1,275.05 to 3,632.72)	1,030.69 (649.11 to 1,652.91)	841.15 (527.15 to 1,352.51)	1,074.28 (672.57 to 1,717.40)	30.16 (18.80 to 49.09)	19.06 (12.79 to 28.40)	16.01 (10.70 to 23.80)	19.49 (13.11 to 29.01)
Digestive congenital anomalies	27,191.38 (13,305.57 to 53,556.52)	9,384.73 (4,214.20 to 19,270.02)	6,886.13 (3,080.16 to 14,109.66)	10,125.52 (4,469.32 to 20,577.67)	316.70 (155.11 to 623.90)	110.84 (50.55 to 225.61)	81.54 (37.14 to 167.00)	119.43 (53.35 to 242.06)
Other congenital birth defects	45,190.87 (25,115.08 to 75,602.21)	16,403.59 (8,784.55 to 27,999.41)	12,841.97 (7,005.49 to 21,783.01)	17,511.34 (9,298.83 to 30,032.79)	540.78 (304.76 to 899.15)	210.74 (118.92 to 349.49)	166.91 (94.85 to 274.90)	223.66 (125.27 to 372.42)
Skin and subcutaneous diseases	3,133.86 (2,000.68 to 6,195.09)	6,269.16 (4,103.51 to 12,301.43)	6,770.37 (4,505.08 to 12,971.99)	5,844.62 (3,796.63 to 11,505.44)	136.66 (88.61 to 280.34)	409.78 (245.89 to 845.49)	504.49 (316.77 to 1,001.93)	357.35 (209.28 to 739.19)
Cellulitis	364.44 (170.52 to 942.41)	775.11 (348.05 to 2,061.33)	896.10 (402.41 to 2,307.19)	735.56 (332.27 to 1,918.02)	11.83 (4.70 to 35.32)	38.53 (14.05 to 109.20)	49.48 (18.11 to 141.02)	34.58 (12.59 to 99.03)
Pyoderma	1,622.92 (959.29 to 3,219.89)	3,287.34 (2,065.74 to 6,261.67)	3,265.11 (2,038.25 to 6,179.52)	3,105.88 (1,913.96 to 5,903.82)	59.10 (32.53 to 126.57)	198.52 (112.99 to 401.95)	225.57 (127.67 to 453.78)	175.04 (98.00 to 351.58)
Decubitus ulcer	836.98 (443.23 to 1,859.44)	1,779.08 (837.14 to 3,984.41)	2,120.27 (1,016.14 to 4,625.68)	1,596.24 (740.48 to 3,599.35)	55.87 (26.85 to 131.61)	151.92 (64.59 to 364.05)	202.42 (93.29 to 466.56)	129.22 (52.83 to 322.78)
Other skin and subcutaneous diseases	309.52 (181.85 to 738.34)	427.64 (253.18 to 981.70)	488.90 (292.87 to 1,099.91)	406.94 (238.94 to 944.51)	9.87 (5.57 to 25.18)	20.81 (11.24 to 52.07)	27.02 (14.74 to 65.08)	18.52 (9.90 to 47.36)
Sudden infant death syndrome	5,294.68 (2,411.83 to 10,365.44)	1,509.49 (553.59 to 3,655.09)	1,194.22 (430.84 to 2,904.14)	1,624.41 (601.13 to 3,856.39)	61.44 (27.98 to 120.32)	17.51 (6.42 to 42.41)	13.85 (5.00 to 33.70)	18.84 (6.97 to 44.74)

Injuries	963,679.23 (826,284.97 to 1,122,201.66)	1,112,433.25 (551,250.71 to 11,207,742.85)	929,234.89 (407,817.96 to 11,181,627.12)	1,173,349.65 (587,660.33 to 11,386,070.09)	19,990.35 (17,476.93 to 22,605.76)	27,629.65 (15,889.16 to 247,749.50)	24,435.25 (13,000.79 to 253,456.49)	28,270.86 (16,353.81 to 244,670.56)
Transport injuries	387,881.88 (310,372.30 to 467,892.59)	293,454.07 (204,990.94 to 395,329.64)	162,417.88 (112,769.12 to 219,890.37)	341,032.97 (234,744.29 to 468,228.87)	7,976.84 (6,464.43 to 9,541.23)	7,052.00 (5,118.13 to 9,212.03)	4,201.34 (3,067.53 to 5,532.81)	7,993.89 (5,727.94 to 10,576.33)
Road injuries	364,076.17 (289,699.92 to 441,411.50)	265,066.39 (182,949.09 to 361,787.42)	139,724.73 (95,418.13 to 192,337.41)	310,979.53 (212,081.71 to 428,938.81)	7,448.95 (6,039.18 to 8,921.65)	6,294.89 (4,571.49 to 8,337.00)	3,571.99 (2,558.09 to 4,767.78)	7,209.66 (5,136.99 to 9,662.80)
Pedestrian road injuries	196,237.03 (143,196.14 to 242,082.68)	126,577.14 (82,430.37 to 173,542.74)	66,889.78 (43,375.26 to 91,671.61)	146,932.88 (95,582.34 to 204,652.77)	4,121.59 (3,095.47 to 5,030.48)	3,299.60 (2,261.92 to 4,356.38)	1,889.99 (1,275.02 to 2,491.50)	3,723.04 (2,529.49 to 4,984.19)

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	12,686.74 (6,627.39 to 20,645.76)	11,101.85 (5,130.99 to 18,485.27)	5,843.02 (2,641.53 to 9,810.18)	13,060.05 (6,023.64 to 22,202.69)	279.18 (147.52 to 443.19)	288.62 (137.84 to 471.92)	173.51 (78.78 to 288.38)	328.37 (157.97 to 540.68)
Motorcyclist road injuries	76,527.87 (54,973.96 to 106,965.26)	64,863.93 (39,861.06 to 99,007.01)	40,578.14 (24,663.67 to 62,690.64)	74,267.50 (45,469.80 to 113,577.86)	1,472.86 (1,054.92 to 2,065.39)	1,318.31 (842.39 to 1,956.61)	864.95 (545.94 to 1,275.52)	1,492.20 (936.26 to 2,229.65)
Motor vehicle road injuries	75,949.43 (51,957.39 to 104,889.08)	60,219.94 (38,550.90 to 87,569.30)	25,370.11 (16,009.98 to 36,930.25)	73,929.03 (46,889.05 to 108,246.92)	1,519.54 (1,048.89 to 2,060.83)	1,332.32 (883.59 to 1,900.56)	614.50 (409.41 to 858.87)	1,600.41 (1,041.97 to 2,333.59)
Other road injuries	2,675.11 (810.14 to 3,909.45)	2,303.54 (653.44 to 3,682.03)	1,043.68 (282.72 to 1,614.65)	2,790.07 (798.78 to 4,541.32)	55.78 (17.29 to 79.47)	56.04 (16.08 to 84.85)	29.05 (8.05 to 43.15)	65.65 (18.72 to 103.01)
Other transport injuries	23,805.71 (14,656.28 to 35,916.29)	28,387.68 (16,499.12 to 43,271.72)	22,693.15 (13,176.07 to 33,956.28)	30,053.44 (17,386.09 to 46,325.21)	527.89 (331.28 to 774.69)	527.89 (456.19 to 1,111.05)	629.35 (382.10 to 901.33)	784.23 (465.96 to 1,172.70)
Unintentional injuries	378,659.23 (310,430.63 to 471,088.50)	219,199.58 (177,258.91 to 266,616.02)	180,828.56 (142,613.70 to 218,653.85)	222,635.67 (177,820.37 to 274,651.99)	7,491.63 (6,344.52 to 8,829.53)	6,703.52 (5,701.02 to 7,735.28)	6,171.39 (5,184.55 to 7,120.32)	6,448.51 (5,452.27 to 7,468.12)
Falls	67,656.41 (51,376.24 to 91,109.97)	63,620.09 (48,825.07 to 84,471.98)	60,006.02 (45,888.62 to 79,367.01)	61,893.34 (47,553.22 to 82,924.27)	1,949.49 (1,542.30 to 2,535.95)	1,949.49 (2,167.97 to 3,488.01)	2,735.84 (2,266.72 to 3,611.76)	2,505.97 (1,978.13 to 3,202.71)
Drowning	140,042.37 (107,033.51 to 186,035.92)	55,095.43 (40,177.84 to 73,987.16)	43,378.94 (31,641.20 to 57,965.84)	57,891.21 (41,468.00 to 78,472.38)	2,205.65 (1,765.36 to 2,807.44)	1,232.11 (954.94 to 1,548.88)	1,034.23 (794.98 to 1,304.90)	1,251.29 (960.40 to 1,601.86)
Fire, heat, and hot substances	16,365.69 (11,112.38 to 27,150.44)	10,523.08 (7,039.45 to 17,885.44)	8,255.90 (5,614.35 to 13,984.80)	10,762.95 (7,037.54 to 18,495.81)	375.32 (268.89 to 603.78)	395.82 (277.35 to 665.15)	349.82 (252.32 to 500.29)	380.05 (262.80 to 643.68)
Poisonings	24,103.30 (15,247.10 to 34,159.21)	11,979.95 (7,449.64 to 17,320.08)	8,021.45 (5,084.14 to 11,376.51)	12,590.72 (7,806.48 to 18,519.42)	512.71 (331.14 to 703.05)	512.71 (214.56 to 486.46)	340.12 (155.11 to 342.02)	244.15 (121.07 to 495.59)
Exposure to mechanical forces	66,654.02 (42,462.45 to 96,546.87)	37,924.25 (25,436.39 to 52,879.43)	28,746.78 (19,089.29 to 40,271.41)	38,936.18 (25,860.44 to 54,761.19)	1,197.17 (802.52 to 1,634.87)	878.25 (608.45 to 1,170.38)	701.05 (488.13 to 921.77)	878.16 (608.56 to 1,180.28)
Unintentional firearm injuries	1,522.04 (967.42 to 2,736.92)	1,095.51 (660.88 to 1,975.49)	813.31 (498.48 to 1,443.06)	1,109.24 (665.27 to 1,993.41)	34.07 (23.44 to 57.48)	35.33 (24.13 to 58.72)	30.28 (21.05 to 48.71)	33.58 (22.23 to 55.76)
Unintentional suffocation	23,023.05 (7,796.02 to 47,578.24)	6,563.36 (2,241.73 to 13,592.74)	4,746.23 (1,624.55 to 9,860.58)	7,003.02 (2,359.73 to 14,646.92)	290.04 (103.21 to 579.12)	106.76 (42.06 to 197.71)	82.56 (32.83 to 150.99)	109.98 (42.18 to 205.13)
Other exposure to mechanical forces	42,108.93 (30,090.95 to 55,115.95)	30,265.39 (20,401.74 to 42,403.90)	23,187.24 (15,509.01 to 32,006.87)	30,823.91 (20,776.13 to 43,418.75)	873.07 (637.62 to 1,145.93)	736.17 (514.45 to 987.30)	588.21 (409.82 to 781.35)	734.59 (507.00 to 989.58)
Adverse effects of medical treatment	10,943.23 (7,735.23 to 16,230.88)	6,950.89 (5,234.44 to 10,176.38)	5,658.72 (4,378.37 to 8,247.87)	7,000.84 (5,332.55 to 10,332.79)	219.61 (168.76 to 315.97)	226.37 (186.06 to 322.41)	202.17 (165.97 to 283.76)	216.82 (175.81 to 309.53)
Animal contact	3,419.92 (2,296.37 to 4,721.66)	3,858.81 (2,556.80 to 5,478.73)	2,798.61 (1,853.03 to 4,055.16)	3,909.99 (2,549.83 to 5,508.68)	82.59 (54.34 to 113.11)	124.93 (82.68 to 176.00)	97.54 (64.62 to 138.53)	121.71 (80.19 to 172.50)
Venomous animal contact	1,399.21 (855.56 to 2,074.80)	1,447.16 (866.12 to 2,277.67)	1,039.11 (620.96 to 1,677.21)	1,464.76 (873.19 to 2,317.05)	35.78 (21.23 to 53.41)	49.84 (29.09 to 77.45)	38.55 (22.39 to 60.09)	48.43 (27.81 to 75.96)
Non-venomous animal contact	2,020.71 (1,368.40 to 2,834.37)	2,411.65 (1,562.04 to 3,253.66)	1,759.50 (1,131.22 to 2,654.91)	2,445.23 (1,578.25 to 3,607.93)	46.81 (31.86 to 66.01)	75.09 (50.05 to 109.15)	58.99 (38.51 to 87.47)	73.29 (48.93 to 105.80)
Foreign body	14,795.00 (9,242.48 to 23,386.35)	6,391.04 (4,456.26 to 9,848.69)	6,281.06 (4,476.56 to 9,315.14)	6,417.46 (4,429.83 to 9,950.74)	238.44 (165.74 to 347.40)	194.55 (151.80 to 263.97)	220.73 (172.18 to 295.93)	180.74 (139.30 to 244.03)
Pulmonary aspiration and foreign body in airway	13,064.32 (7,832.24 to 21,321.58)	5,471.14 (3,650.24 to 8,741.90)	5,505.67 (3,817.73 to 8,413.85)	5,485.74 (3,627.47 to 8,855.96)	207.57 (139.85 to 307.82)	163.27 (121.82 to 236.32)	189.63 (143.10 to 272.86)	151.60 (111.71 to 219.12)

	1,730.69 (920.07 to 2,899.65)	919.90 (519.38 to 1,407.64)	775.40 (425.77 to 1,173.72)	931.72 (520.90 to 1,442.58)	30.87 (17.68 to 45.97)	31.29 (18.42 to 42.18)	31.10 (18.12 to 42.10)	29.14 (17.12 to 39.46)
Foreign body in other body part								
	5,159.37 (3,843.32 to 7,118.06)	5,171.20 (3,722.56 to 7,505.35)	3,444.57 (2,443.35 to 4,995.27)	5,236.98 (3,704.88 to 7,520.80)	132.22 (98.34 to 177.98)	187.40 (136.05 to 265.36)	138.89 (99.16 to 200.95)	179.50 (130.91 to 258.40)
Environmental heat and cold exposure								
	29,519.91 (14,602.80 to 38,508.66)	17,684.83 (8,540.61 to 24,268.48)	14,236.51 (6,743.81 to 19,721.03)	17,996.02 (8,674.89 to 24,988.88)	578.44 (279.18 to 750.04)	388.13 (190.40 to 526.29)	320.01 (153.65 to 435.59)	389.30 (190.69 to 529.04)
Other unintentional injuries								
Self-harm and interpersonal violence	170,336.57 (130,620.14 to 220,987.29)	173,258.87 (118,131.27 to 248,666.86)	157,733.86 (112,573.82 to 220,120.46)	182,291.36 (121,578.32 to 267,223.53)	3,951.59 (3,069.60 to 5,248.85)	4,864.52 (3,432.83 to 6,913.86)	4,665.39 (3,386.18 to 6,471.33)	4,981.07 (3,388.17 to 7,298.84)

North Korea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	132,155.50 (97,590.03 to 176,588.82)	147,862.32 (97,583.69 to 218,722.59)	133,517.58 (91,132.06 to 193,120.39)	156,265.84 (98,800.76 to 234,293.23)	3,239.83 (2,435.43 to 4,356.27)	4,308.07 (2,958.17 to 6,273.27)	4,123.49 (2,929.09 to 5,841.27)	4,418.12 (2,907.01 to 6,609.16)
Self-harm by firearm	2,724.93 (1,214.43 to 5,814.45)	2,403.84 (945.97 to 5,519.51)	1,999.17 (822.57 to 4,422.19)	2,620.73 (972.00 to 6,144.06)	60.85 (28.94 to 124.78)	60.17 (25.80 to 132.47)	52.53 (24.11 to 110.73)	64.15 (26.17 to 144.41)
Self-harm by other specified means	129,430.56 (96,250.97 to 170,848.27)	145,458.48 (96,163.46 to 214,141.49)	131,518.41 (90,202.80 to 189,607.31)	153,645.11 (97,392.72 to 230,452.43)	3,178.97 (2,404.18 to 4,238.29)	4,247.90 (2,919.04 to 6,196.50)	4,070.96 (2,907.66 to 5,758.90)	4,353.97 (2,879.22 to 6,409.50)
Interpersonal violence	38,181.07 (28,474.36 to 52,755.63)	25,396.55 (17,515.10 to 37,239.08)	24,216.28 (16,813.39 to 35,140.06)	26,025.52 (17,777.13 to 38,185.06)	711.76 (539.08 to 979.55)	556.45 (398.16 to 787.85)	541.90 (389.93 to 753.05)	562.95 (399.44 to 803.28)
Physical violence by firearm	1,688.25 (832.74 to 4,245.54)	1,242.02 (608.44 to 3,208.17)	1,226.53 (601.28 to 3,203.88)	1,234.28 (600.07 to 3,160.48)	35.53 (18.06 to 86.60)	31.39 (16.53 to 74.61)	32.07 (17.15 to 76.70)	30.55 (15.95 to 72.83)
Physical violence by sharp object	15,292.86 (9,560.33 to 21,728.50)	11,479.41 (7,003.62 to 17,571.96)	11,665.11 (7,159.41 to 17,825.02)	11,476.93 (6,969.18 to 17,545.03)	286.30 (179.70 to 396.42)	237.17 (146.56 to 349.56)	244.63 (150.87 to 356.69)	234.67 (144.55 to 345.01)
Physical violence by other means	21,199.95 (15,373.23 to 30,667.46)	12,675.12 (8,281.10 to 19,557.88)	11,324.65 (7,458.12 to 17,421.54)	13,314.30 (8,529.94 to 20,819.49)	389.94 (288.52 to 559.90)	287.90 (192.98 to 427.60)	265.19 (180.81 to 392.96)	297.72 (195.76 to 447.61)
Forces of nature, conflict and terrorism, and executions and police conflict	26,801.55 (5,569.26 to 50,219.92)	426,520.73 (0.00 to 10,627,429.65)	428,254.59 (0.00 to 10,683,556.18)	427,389.64 (0.00 to 10,630,448.42)	570.29 (116.88 to 1,072.73)	9,009.60 (0.00 to 225,887.27)	9,397.13 (0.00 to 238,138.75)	8,847.39 (0.00 to 221,283.83)
Exposure to forces of nature	25,501.31 (4,046.20 to 48,876.38)	1,126.78 (0.00 to 13,963.41)	1,144.75 (0.00 to 14,157.49)	1,121.88 (0.00 to 13,917.40)	545.41 (86.54 to 1,045.34)	28.79 (0.00 to 361.53)	30.91 (0.00 to 388.92)	27.82 (0.00 to 348.80)
Conflict and terrorism	0.00 (0.00 to 0.00)	425,393.95 (0.00 to 10,627,429.65)	427,109.84 (0.00 to 10,683,556.18)	426,267.76 (0.00 to 10,630,448.42)	0.00 (0.00 to 0.00)	8,980.81 (0.00 to 225,887.27)	9,366.22 (0.00 to 238,138.75)	8,819.57 (0.00 to 221,283.83)
Executions and police conflict	1,300.24 (365.08 to 2,680.91)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	24.88 (6.66 to 51.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,237,260.78 (2,828,916.88 to 3,630,385.33)	4,122,244.18 (3,392,744.04 to 4,945,896.39)	3,732,885.90 (3,100,501.91 to 4,468,086.65)	4,977,342.74 (4,057,971.37 to 5,999,796.01)	174,355.77 (154,007.14 to 193,599.71)	452,320.87 (391,962.32 to 523,840.24)	423,215.84 (369,326.65 to 491,616.16)	525,244.95 (449,773.93 to 613,305.13)
Communicable, maternal, neonatal, and nutritional diseases	195,914.26 (135,279.72 to 233,706.66)	302,005.64 (148,615.11 to 466,024.98)	266,443.74 (135,508.97 to 396,861.35)	361,079.01 (181,856.55 to 571,570.28)	11,485.87 (6,870.28 to 14,205.62)	41,076.10 (19,689.18 to 64,355.16)	37,709.81 (18,565.55 to 57,114.24)	46,910.36 (22,225.99 to 75,932.14)
HIV/AIDS and tuberculosis	23,081.03 (20,397.86 to 25,825.46)	14,943.25 (8,298.38 to 26,795.69)	11,772.65 (7,045.67 to 19,991.03)	20,550.33 (11,477.19 to 38,549.26)	1,147.58 (1,016.54 to 1,286.68)	1,825.19 (958.50 to 3,362.30)	1,458.18 (833.52 to 2,511.36)	2,345.02 (1,218.26 to 4,548.92)
Tuberculosis	13,118.79 (11,137.00 to 15,150.09)	13,862.63 (7,242.51 to 25,602.81)	10,732.40 (6,174.52 to 18,761.84)	18,298.23 (9,419.60 to 36,049.49)	912.75 (87.33 to 1,044.30)	1,790.04 (930.33 to 3,321.77)	1,425.10 (804.22 to 2,478.45)	2,278.74 (1,138.03 to 4,460.53)
HIV/AIDS	9,962.24 (8,253.42 to 11,446.99)	1,080.62 (485.48 to 1,972.64)	1,040.25 (509.37 to 1,862.11)	2,252.09 (1,154.50 to 3,569.87)	234.82 (192.21 to 271.04)	35.15 (14.10 to 67.80)	33.08 (14.14 to 63.46)	66.28 (28.88 to 109.56)
Diarrhea, lower respiratory, and other common infectious diseases	127,222.43 (69,769.19 to 162,051.64)	264,444.67 (116,996.10 to 416,625.47)	232,046.72 (104,725.17 to 356,889.67)	317,816.73 (138,787.06 to 510,371.14)	9,277.00 (4,690.18 to 11,852.54)	37,315.43 (16,669.03 to 59,317.29)	34,227.85 (15,775.73 to 53,033.72)	42,769.47 (18,851.39 to 70,926.47)
Diarrheal diseases	2,707.34 (1,659.65 to 3,769.23)	9,165.97 (2,301.77 to 28,530.29)	7,886.65 (2,349.99 to 22,548.13)	7,780.48 (1,889.81 to 24,812.17)	114.44 (56.85 to 172.72)	1,136.55 (285.69 to 3,500.73)	999.51 (297.50 to 2,782.76)	930.18 (222.32 to 2,995.28)
Intestinal infectious diseases	1,158.88 (560.17 to 2,048.99)	667.79 (303.73 to 1,242.74)	694.51 (320.42 to 1,280.44)	605.14 (270.93 to 1,121.55)	20.13 (10.00 to 35.46)	17.74 (8.80 to 30.27)	18.79 (9.35 to 32.89)	15.55 (7.58 to 27.01)
Typhoid fever	976.27 (461.69 to 1,743.45)	600.42 (272.31 to 1,111.25)	629.04 (286.49 to 1,158.87)	532.47 (234.77 to 992.75)	16.82 (8.03 to 29.64)	15.76 (7.76 to 27.17)	16.82 (8.25 to 29.75)	13.49 (6.38 to 23.87)
Paratyphoid fever	180.86 (77.49 to 359.16)	65.53 (25.15 to 140.20)	63.59 (24.25 to 134.66)	70.89 (27.55 to 148.87)	3.23 (1.38 to 6.47)	3.23 (0.70 to 3.57)	1.73 (0.69 to 3.52)	1.82 (0.74 to 3.73)
Other intestinal infectious diseases	1.75 (0.69 to 3.62)	1.84 (0.66 to 4.14)	1.88 (0.67 to 4.25)	1.78 (0.64 to 3.96)	0.07 (0.03 to 0.15)	0.25 (0.08 to 0.59)	0.26 (0.08 to 0.62)	0.23 (0.07 to 0.55)
Lower respiratory infections	114,704.30 (58,305.42 to 148,274.31)	248,960.24 (106,866.65 to 397,287.75)	218,018.02 (95,222.11 to 333,519.02)	302,778.91 (129,317.84 to 492,779.94)	8,907.83 (4,345.94 to 11,469.56)	35,809.79 (15,620.14 to 57,093.59)	32,853.16 (14,765.69 to 50,734.39)	41,469.59 (17,949.96 to 69,203.03)
Upper respiratory infections	44.04 (23.24 to 77.32)	37.98 (15.23 to 78.06)	36.36 (14.28 to 74.69)	43.83 (17.36 to 91.23)	1.65 (0.85 to 2.89)	3.45 (1.09 to 7.80)	3.36 (1.07 to 7.75)	3.83 (1.23 to 8.81)
Otitis media	32.91 (4.91 to 65.72)	52.25 (0.97 to 147.58)	56.48 (1.02 to 159.21)	45.46 (0.89 to 129.34)	3.44 (0.31 to 7.53)	8.52 (0.12 to 25.10)	9.32 (0.13 to 27.33)	7.27 (0.11 to 21.56)
Meningitis	3,891.79 (2,789.47 to 5,151.56)	1,581.63 (1,053.01 to 2,238.97)	1,560.47 (1,031.46 to 2,230.97)	1,708.32 (1,136.06 to 2,395.03)	122.87 (83.09 to 158.20)	126.91 (87.97 to 174.95)	127.68 (89.94 to 175.51)	129.91 (89.91 to 178.37)
Pneumococcal meningitis	191.82 (133.65 to 247.06)	145.73 (95.98 to 203.13)	151.23 (97.46 to 212.43)	140.80 (93.04 to 194.65)	7.12 (4.82 to 9.18)	13.83 (9.39 to 19.69)	14.58 (9.83 to 21.05)	12.91 (8.73 to 18.38)
H influenzae type B meningitis	187.73 (136.05 to 242.50)	128.23 (80.15 to 200.06)	129.80 (81.11 to 197.09)	144.62 (82.21 to 261.53)	5.94 (3.96 to 7.66)	8.94 (6.14 to 12.30)	9.40 (6.46 to 13.13)	8.33 (5.69 to 11.51)
Meningococcal meningitis	1,289.80 (908.28 to 1,706.54)	567.07 (376.87 to 785.98)	558.10 (367.24 to 780.21)	607.37 (403.34 to 841.45)	45.99 (30.85 to 59.01)	51.11 (35.00 to 70.47)	51.09 (35.13 to 70.76)	52.75 (36.12 to 73.21)
Other meningitis	2,222.44 (1,614.47 to 2,964.85)	740.60 (483.35 to 1,065.54)	721.34 (470.57 to 1,033.82)	815.53 (528.77 to 1,178.33)	63.83 (43.61 to 83.30)	53.02 (35.79 to 74.50)	52.62 (35.97 to 73.41)	55.92 (37.57 to 78.17)
Encephalitis	3,638.95 (2,818.76 to 4,520.31)	2,630.73 (1,642.22 to 3,620.18)	2,683.82 (1,628.59 to 3,731.36)	2,582.74 (1,605.32 to 3,581.29)	84.90 (61.17 to 105.80)	149.43 (85.43 to 209.22)	155.57 (88.80 to 218.79)	139.54 (80.12 to 193.59)

Diphtheria	8.31 (5.23 to 12.27)	1.31 (0.63 to 2.61)	1.26 (0.59 to 2.49)	1.84 (0.71 to 4.17)	0.17 (0.10 to 0.27)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.04 (0.02 to 0.08)
Whooping cough	410.19 (38.12 to 1,264.06)	94.43 (2.12 to 432.64)	34.50 (1.32 to 156.87)	497.18 (2.82 to 1,880.30)	4.91 (0.46 to 15.15)	1.13 (0.03 to 5.10)	0.43 (0.02 to 1.88)	5.87 (0.04 to 22.08)
Tetanus	119.93 (106.77 to 133.98)	9.08 (5.81 to 14.01)	9.00 (5.71 to 14.09)	10.56 (6.56 to 17.69)	2.52 (2.22 to 2.84)	0.24 (0.18 to 0.34)	0.25 (0.18 to 0.35)	0.25 (0.18 to 0.35)
Measles	296.79 (89.94 to 728.21)	969.17 (25.46 to 4,182.64)	787.85 (23.76 to 3,194.18)	1,488.07 (36.94 to 6,202.83)	3.58 (1.08 to 8.76)	17.40 (0.41 to 83.91)	14.34 (0.38 to 66.56)	24.65 (0.60 to 109.86)

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	208.99 (143.49 to 294.55)	274.08 (145.03 to 463.52)	277.81 (147.40 to 470.24)	274.20 (145.45 to 465.16)	10.56 (7.01 to 15.14)	44.24 (20.28 to 80.17)	45.42 (20.66 to 82.97)	42.79 (19.86 to 78.38)
Neglected tropical diseases and malaria	488.94 (183.11 to 754.56)	1,733.52 (223.61 to 3,088.16)	1,777.54 (228.24 to 3,167.55)	1,659.84 (217.40 to 2,973.92)	22.25 (4.34 to 37.80)	143.25 (13.73 to 255.13)	149.01 (14.41 to 263.92)	133.79 (12.82 to 240.14)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	1.80 (1.38 to 2.29)	1.28 (0.85 to 2.41)	1.27 (0.84 to 2.40)	1.35 (0.88 to 2.55)	0.08 (0.06 to 0.09)	0.13 (0.08 to 0.22)	0.13 (0.08 to 0.23)	0.13 (0.08 to 0.23)
Dengue	312.42 (27.58 to 560.78)	1,631.44 (88.95 to 2,990.68)	1,674.22 (91.00 to 3,068.86)	1,500.21 (86.81 to 2,884.91)	18.32 (0.75 to 33.31)	139.02 (6.92 to 251.44)	144.62 (7.23 to 260.25)	129.83 (6.45 to 236.60)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	3.17 (1.28 to 4.84)	1.22 (0.75 to 1.98)	1.20 (0.73 to 1.90)	1.29 (0.78 to 2.05)	0.06 (0.03 to 0.08)	0.05 (0.03 to 0.09)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.09)
Intestinal nematode infections	30.95 (14.37 to 54.79)	20.36 (8.99 to 43.07)	20.76 (9.20 to 43.57)	19.56 (8.74 to 40.82)	0.85 (0.45 to 1.30)	1.51 (0.53 to 3.46)	1.58 (0.55 to 3.57)	1.38 (0.49 to 3.20)
Other neglected tropical diseases	140.60 (117.31 to 165.62)	79.21 (61.11 to 111.64)	80.09 (61.50 to 113.53)	77.43 (59.99 to 108.58)	2.94 (2.50 to 3.38)	2.54 (1.90 to 4.41)	2.62 (1.96 to 4.59)	2.39 (1.81 to 4.11)
Maternal disorders	1,405.12 (1,067.68 to 1,817.35)	305.60 (193.24 to 449.39)	294.20 (185.33 to 429.41)	335.49 (211.67 to 491.37)	27.22 (20.63 to 35.43)	5.66 (3.62 to 8.16)	5.44 (3.47 to 7.87)	6.21 (3.95 to 8.92)
Maternal hemorrhage	541.91 (369.98 to 746.23)	109.88 (61.29 to 178.66)	105.96 (58.42 to 171.32)	120.36 (66.77 to 196.28)	10.45 (7.20 to 14.53)	2.04 (1.16 to 3.22)	1.97 (1.09 to 3.08)	2.24 (1.25 to 3.56)
Maternal sepsis and other maternal infections	72.21 (42.48 to 115.88)	14.50 (7.21 to 26.06)	13.96 (6.97 to 25.32)	15.96 (7.93 to 28.82)	1.54 (0.90 to 2.51)	0.31 (0.15 to 0.56)	0.30 (0.15 to 0.54)	0.34 (0.17 to 0.61)
Maternal hypertensive disorders	153.56 (94.98 to 231.07)	33.10 (17.64 to 55.41)	31.83 (16.95 to 53.60)	36.53 (19.46 to 61.46)	2.91 (1.76 to 4.36)	0.59 (0.32 to 0.98)	0.57 (0.31 to 0.95)	0.66 (0.35 to 1.09)
Maternal obstructed labor and uterine rupture	37.11 (16.87 to 67.84)	9.44 (3.84 to 18.15)	9.03 (3.73 to 17.33)	10.57 (4.36 to 20.73)	0.73 (0.34 to 1.33)	0.18 (0.08 to 0.34)	0.17 (0.07 to 0.32)	0.20 (0.08 to 0.38)
Maternal abortion, miscarriage, and ectopic pregnancy	89.22 (48.72 to 145.20)	19.03 (9.71 to 35.05)	18.19 (9.22 to 33.21)	21.10 (10.70 to 39.89)	1.84 (1.01 to 3.01)	0.38 (0.19 to 0.70)	0.36 (0.18 to 0.68)	0.42 (0.22 to 0.77)

	126.84 (77.90 to 196.00)	41.53 (20.72 to 75.04)	39.78 (19.94 to 71.65)	46.08 (22.87 to 83.26)	2.39 (1.47 to 3.66)	0.73 (0.37 to 1.30)	0.69 (0.36 to 1.25)	0.80 (0.41 to 1.43)
Indirect maternal deaths								
	22.57 (9.84 to 45.39)	5.26 (2.10 to 11.33)	5.05 (2.02 to 10.78)	5.84 (2.37 to 12.78)	0.44 (0.19 to 0.88)	0.10 (0.04 to 0.20)	0.09 (0.04 to 0.19)	0.11 (0.04 to 0.22)
Late maternal deaths								
	0.04 (0.01 to 0.10)	0.04 (0.00 to 0.51)	0.05 (0.00 to 0.50)	0.09 (0.00 to 0.86)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	361.64 (246.68 to 521.51)	72.81 (41.63 to 117.32)	70.34 (39.99 to 113.64)	78.96 (44.49 to 128.51)	6.93 (4.70 to 10.01)	1.33 (0.77 to 2.15)	1.29 (0.74 to 2.05)	1.44 (0.83 to 2.36)
Other maternal disorders								

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	28,503.32 (24,433.05 to 32,850.33)	4,155.05 (2,304.95 to 7,571.03)	3,717.39 (2,069.27 to 6,869.25)	4,756.71 (2,646.72 to 8,811.23)	329.39 (282.35 to 379.68)	48.03 (26.65 to 87.51)	42.98 (23.94 to 79.40)	54.98 (30.60 to 101.81)
Neonatal preterm birth	11,351.95 (8,933.75 to 14,098.63)	1,073.98 (596.76 to 1,829.81)	891.13 (501.34 to 1,549.93)	1,426.79 (815.71 to 2,507.03)	131.18 (103.26 to 162.90)	12.42 (6.90 to 21.18)	10.30 (5.80 to 17.96)	16.49 (9.43 to 28.97)
Neonatal encephalopathy due to birth asphyxia and trauma	4,206.28 (2,977.59 to 6,636.23)	430.36 (210.55 to 914.03)	383.11 (185.94 to 828.03)	504.76 (238.44 to 1,074.32)	48.64 (34.44 to 76.68)	4.98 (2.44 to 10.56)	4.43 (2.15 to 9.57)	5.84 (2.76 to 12.42)
Neonatal sepsis and other neonatal infections	2,327.06 (708.34 to 3,212.90)	386.65 (100.54 to 726.68)	349.70 (91.54 to 658.09)	438.87 (112.02 to 820.82)	26.89 (8.19 to 37.12)	4.47 (1.16 to 8.40)	4.04 (1.06 to 7.60)	5.07 (1.30 to 9.48)
Hemolytic disease and other neonatal jaundice	63.54 (45.85 to 85.32)	5.63 (2.78 to 11.10)	5.09 (2.50 to 10.12)	6.43 (3.16 to 12.82)	0.74 (0.53 to 0.99)	0.07 (0.03 to 0.13)	0.06 (0.03 to 0.12)	0.07 (0.04 to 0.15)
Other neonatal disorders	10,554.50 (8,241.15 to 13,017.94)	2,258.42 (1,102.04 to 4,596.23)	2,088.35 (1,037.80 to 4,216.62)	2,379.86 (1,146.38 to 4,883.17)	121.94 (95.22 to 150.40)	26.10 (12.74 to 53.11)	24.14 (12.00 to 48.73)	27.50 (13.25 to 56.45)
Nutritional deficiencies	3,226.73 (2,725.27 to 3,741.43)	6,304.26 (5,007.57 to 7,947.39)	6,650.35 (5,252.42 to 8,374.20)	5,701.38 (4,557.47 to 7,105.96)	202.57 (173.17 to 234.34)	914.00 (680.05 to 1,209.85)	978.09 (727.89 to 1,291.78)	801.69 (592.07 to 1,075.31)
Protein-energy malnutrition	2,506.68 (2,079.57 to 3,042.86)	4,707.89 (3,547.94 to 6,255.71)	5,012.18 (3,768.35 to 6,577.95)	4,155.56 (3,146.33 to 5,579.64)	153.55 (128.30 to 191.42)	683.63 (479.07 to 960.91)	738.62 (516.11 to 1,034.50)	584.39 (399.27 to 831.18)
Iodine deficiency	57.07 (5.51 to 163.25)	253.33 (5.29 to 1,105.69)	261.74 (5.06 to 1,174.70)	239.52 (5.78 to 1,002.79)	2.59 (0.20 to 8.60)	33.65 (0.17 to 210.74)	35.26 (0.17 to 232.97)	30.87 (0.18 to 188.47)
Dietary iron deficiency	127.95 (105.37 to 152.61)	135.85 (87.67 to 224.84)	138.70 (89.56 to 231.69)	130.21 (84.51 to 212.63)	3.05 (2.48 to 3.79)	6.24 (3.37 to 13.19)	6.49 (3.50 to 13.74)	5.78 (3.18 to 12.02)
Other nutritional deficiencies	535.03 (334.92 to 645.57)	1,207.18 (677.13 to 1,653.51)	1,237.73 (680.94 to 1,702.45)	1,176.08 (665.41 to 1,609.81)	43.37 (24.72 to 54.08)	190.49 (103.27 to 273.29)	197.72 (105.67 to 283.81)	180.65 (98.89 to 261.16)
Other communicable, maternal, neonatal, and nutritional diseases	11,986.69 (10,051.34 to 13,961.86)	10,119.30 (7,796.24 to 12,658.51)	10,184.89 (7,765.47 to 12,732.64)	10,258.53 (7,991.06 to 12,705.78)	479.86 (392.01 to 555.95)	824.54 (629.51 to 1,018.63)	848.27 (638.37 to 1,049.44)	799.19 (607.51 to 985.14)
Sexually transmitted infections excluding HIV	507.39 (359.04 to 712.38)	292.30 (219.36 to 383.04)	292.87 (219.36 to 385.84)	292.27 (220.79 to 377.55)	16.79 (12.94 to 20.61)	30.18 (17.05 to 42.21)	30.80 (17.10 to 43.22)	28.92 (16.44 to 40.34)
Syphilis	265.05 (136.97 to 461.03)	78.69 (56.10 to 112.81)	77.47 (54.88 to 109.80)	82.34 (57.89 to 118.10)	6.41 (4.52 to 8.94)	6.89 (4.00 to 9.61)	6.94 (4.02 to 9.69)	6.85 (3.99 to 9.47)
Chlamydial infection	45.74 (35.19 to 60.80)	44.50 (32.52 to 59.58)	44.96 (32.46 to 60.67)	43.56 (32.36 to 57.30)	2.05 (1.53 to 2.55)	5.12 (2.71 to 7.32)	5.25 (2.77 to 7.57)	4.84 (2.59 to 6.92)
Gonococcal infection	133.78 (104.24 to 178.10)	125.49 (91.13 to 167.96)	126.65 (91.98 to 169.96)	123.08 (90.23 to 162.05)	6.00 (4.53 to 7.43)	14.01 (7.74 to 20.38)	14.36 (7.79 to 20.97)	13.27 (7.28 to 19.12)
Other sexually transmitted infections	62.83 (48.21 to 85.18)	43.62 (33.15 to 58.75)	43.80 (33.21 to 59.15)	43.29 (33.18 to 57.50)	2.33 (1.83 to 2.93)	4.16 (2.44 to 6.02)	4.25 (2.48 to 6.17)	3.96 (2.37 to 5.64)
Acute hepatitis	7,292.38 (5,968.01 to 8,749.62)	4,192.01 (2,836.40 to 5,847.88)	4,087.74 (2,781.04 to 5,692.40)	4,579.89 (3,182.32 to 6,320.04)	280.94 (230.94 to 336.66)	280.91 (196.88 to 386.12)	278.29 (194.60 to 383.36)	297.55 (213.72 to 405.81)
Acute hepatitis A	149.21 (93.35 to 214.45)	86.97 (49.01 to 143.01)	86.43 (48.44 to 140.15)	90.52 (51.05 to 150.25)	4.48 (2.97 to 6.46)	6.04 (3.31 to 9.90)	6.09 (3.35 to 9.95)	6.09 (3.35 to 9.96)
Acute hepatitis B	6,612.23 (5,382.70 to 8,021.30)	3,597.99 (2,374.71 to 5,086.53)	3,498.00 (2,348.16 to 4,932.93)	3,955.64 (2,681.65 to 5,575.35)	248.10 (203.54 to 298.06)	219.62 (149.85 to 310.99)	216.56 (146.43 to 308.48)	235.06 (161.17 to 331.52)

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,079,109.07 (930,279.51 to 1,224,088.25)	1,182,814.44 (916,940.22 to 1,512,406.15)	1,018,493.84 (804,156.61 to 1,264,973.62)	1,459,676.68 (1,104,837.80 to 1,892,870.76)	50,243.39 (43,747.22 to 56,602.37)	92,696.99 (76,124.18 to 111,972.25)	82,559.34 (68,259.81 to 98,296.47)	111,097.68 (89,044.91 to 136,523.41)
Lip and oral cavity cancer	54,868.26 (44,404.32 to 66,045.41)	33,462.45 (15,600.34 to 61,983.99)	19,794.13 (10,090.00 to 35,346.85)	50,344.41 (22,285.01 to 95,276.13)	1,883.95 (1,543.58 to 2,236.74)	1,725.18 (880.28 to 3,038.22)	1,072.03 (603.66 to 1,821.21)	2,540.94 (1,243.73 to 4,534.52)
Nasopharynx cancer	24,859.96 (20,574.42 to 30,082.92)	19,562.23 (9,738.62 to 34,789.23)	11,693.59 (6,288.91 to 20,196.26)	30,827.35 (14,976.46 to 57,044.14)	832.57 (690.23 to 1,004.42)	903.83 (476.73 to 1,583.29)	552.22 (314.39 to 918.63)	1,395.10 (715.73 to 2,435.86)
Other pharynx cancer	21,658.85 (16,840.72 to 26,568.31)	18,175.38 (8,970.77 to 31,291.99)	13,795.84 (7,171.79 to 23,241.66)	18,309.68 (9,109.17 to 30,803.95)	751.56 (586.86 to 910.45)	981.76 (525.22 to 1,652.34)	768.11 (434.91 to 1,267.80)	963.53 (503.28 to 1,651.52)
Esophageal cancer	56,626.75 (46,358.50 to 68,021.13)	50,234.64 (28,197.36 to 85,209.35)	34,844.19 (21,153.32 to 55,815.89)	70,927.58 (37,572.87 to 127,046.90)	2,252.83 (1,880.42 to 2,670.99)	3,248.56 (1,976.03 to 5,265.19)	2,335.11 (1,516.61 to 3,594.86)	4,505.86 (2,608.34 to 7,664.14)
Stomach cancer	67,563.26 (57,732.19 to 78,214.87)	50,007.02 (38,002.84 to 66,313.77)	47,533.86 (36,796.84 to 62,115.10)	58,120.91 (42,821.14 to 78,278.62)	3,599.25 (3,114.44 to 4,134.68)	4,662.60 (3,598.31 to 6,107.64)	4,485.66 (3,539.17 to 5,833.20)	5,337.00 (3,938.01 to 7,152.00)
Colon and rectum cancer	117,846.26 (100,073.40 to 136,199.12)	135,010.46 (93,334.15 to 191,746.63)	121,064.96 (85,464.15 to 170,442.84)	153,831.78 (104,554.22 to 221,883.33)	6,207.49 (5,340.68 to 7,164.17)	12,799.93 (9,078.76 to 17,951.20)	11,707.83 (8,349.23 to 16,439.21)	14,258.14 (9,943.19 to 20,058.93)
Liver cancer	209,134.84 (174,375.03 to 246,309.87)	318,204.59 (209,977.19 to 467,326.47)	284,416.57 (196,977.85 to 397,416.27)	360,242.65 (221,472.08 to 559,984.76)	9,387.32 (7,889.29 to 10,954.34)	21,360.77 (14,994.82 to 29,759.34)	19,554.68 (14,408.50 to 26,151.99)	23,549.92 (15,440.25 to 34,503.40)
Liver cancer due to hepatitis B	101,486.70 (81,534.98 to 123,940.74)	137,056.40 (85,945.58 to 212,108.02)	123,176.20 (81,646.37 to 180,775.76)	154,462.67 (90,350.27 to 250,778.27)	4,140.02 (3,353.76 to 4,982.03)	8,331.85 (6,575.02 to 12,062.87)	7,662.73 (5,378.39 to 10,628.19)	9,134.20 (5,858.12 to 14,021.61)
Liver cancer due to hepatitis C	52,328.26 (42,392.28 to 62,776.37)	94,981.37 (64,368.96 to 135,415.44)	86,979.64 (61,665.00 to 118,704.31)	105,213.20 (67,194.83 to 156,340.85)	2,743.60 (2,188.44 to 3,296.53)	7,403.59 (5,199.11 to 10,214.71)	6,912.78 (5,047.63 to 9,143.72)	8,020.61 (5,307.78 to 11,499.43)
Liver cancer due to alcohol use	16,645.94 (11,981.51 to 22,348.54)	26,514.77 (16,881.27 to 39,322.29)	20,969.96 (13,367.32 to 30,704.72)	32,050.03 (19,482.32 to 49,056.04)	824.91 (543.01 to 1,122.02)	1,743.16 (1,052.97 to 2,586.68)	1,433.65 (862.09 to 2,094.04)	2,050.01 (1,202.51 to 3,100.26)
Liver cancer due to other causes	38,673.94 (30,959.43 to 47,725.76)	59,652.64 (34,934.32 to 95,287.38)	53,290.77 (33,231.96 to 82,273.84)	68,516.76 (37,354.57 to 118,193.87)	1,678.79 (1,359.33 to 2,053.55)	3,882.16 (2,450.72 to 5,306.35)	3,545.53 (2,330.39 to 5,306.83)	4,345.09 (2,531.64 to 7,270.15)
Gallbladder and biliary tract cancer	13,527.80 (9,355.69 to 16,405.34)	12,820.72 (8,910.53 to 15,380.66)	13,250.15 (9,294.15 to 15,941.07)	12,202.61 (8,439.36 to 14,514.94)	720.07 (488.32 to 863.41)	1,133.49 (783.85 to 1,329.48)	1,186.40 (825.88 to 1,389.74)	1,051.93 (715.06 to 1,234.58)
Pancreatic cancer	41,743.46 (35,599.95 to 48,199.94)	53,095.71 (39,773.80 to 69,639.38)	50,887.63 (38,346.48 to 66,413.11)	58,593.98 (43,068.73 to 78,278.28)	2,089.53 (1,793.02 to 2,394.65)	4,293.38 (3,336.88 to 5,480.82)	4,158.66 (3,257.15 to 5,325.10)	4,667.75 (3,549.96 to 6,096.96)
Larynx cancer	6,175.25 (4,957.14 to 7,402.09)	5,453.99 (2,642.01 to 10,063.48)	3,390.27 (1,816.43 to 6,002.18)	8,582.77 (4,009.95 to 16,314.94)	294.75 (241.48 to 349.56)	429.33 (217.53 to 780.54)	280.03 (150.00 to 493.69)	659.32 (316.42 to 1,229.39)
Tracheal, bronchus, and lung cancer	191,950.34 (163,550.47 to 220,295.80)	203,374.84 (135,596.67 to 289,741.27)	177,764.88 (93,415.25 to 194,234.99)	342,723.97 (221,928.70 to 496,581.45)	10,134.37 (8,748.89 to 11,559.04)	16,984.82 (11,674.00 to 23,789.49)	12,145.80 (8,431.47 to 17,018.98)	27,686.40 (18,474.47 to 38,538.09)
Malignant skin melanoma	3,545.04 (2,496.33 to 4,203.09)	5,063.39 (3,201.41 to 6,149.77)	5,403.91 (3,454.80 to 6,616.68)	4,460.43 (2,819.54 to 5,425.64)	154.60 (101.70 to 184.83)	435.88 (278.45 to 527.30)	473.00 (305.54 to 568.31)	372.39 (236.68 to 453.73)
Non-melanoma skin cancer	2,889.56 (2,417.01 to 3,362.20)	4,947.97 (4,173.42 to 5,774.86)	5,050.15 (4,243.43 to 5,985.59)	4,912.69 (4,147.85 to 5,742.50)	174.67 (149.19 to 201.15)	627.96 (505.16 to 747.37)	648.50 (525.75 to 779.92)	606.93 (484.00 to 737.22)
Breast cancer	57,727.40 (37,480.94 to 71,962.67)	34,543.94 (22,507.80 to 48,226.23)	31,955.35 (21,221.58 to 43,730.25)	40,009.49 (25,317.12 to 57,599.37)	2,038.40 (1,373.37 to 2,526.43)	2,167.30 (1,543.28 to 2,926.52)	2,036.29 (1,456.03 to 2,747.67)	2,438.22 (1,673.16 to 3,422.56)
Cervical cancer	19,945.80 (15,376.15 to 26,948.44)	15,506.17 (10,825.59 to 21,429.35)	14,639.16 (10,373.37 to 19,686.48)	17,991.81 (11,953.71 to 25,873.01)	843.50 (654.05 to 1,050.39)	1,200.56 (726.16 to 1,641.13)	1,143.02 (712.87 to 1,548.23)	1,361.20 (806.41 to 1,935.99)

Uterine cancer	7,468.40 (5,691.93 to 9,334.87)	6,797.68 (5,217.71 to 8,513.04)	6,738.58 (5,125.59 to 8,469.98)	6,998.08 (5,330.49 to 8,774.13)	306.17 (238.00 to 377.84)	482.14 (380.72 to 595.19)	483.61 (374.31 to 600.96)	482.65 (380.48 to 593.62)
Ovarian cancer	14,976.59 (11,379.90 to 18,181.36)	9,917.44 (7,164.47 to 13,521.23)	9,693.99 (7,030.09 to 13,199.15)	10,650.53 (7,553.40 to 15,072.69)	547.83 (422.68 to 660.10)	589.62 (443.34 to 789.12)	580.27 (438.44 to 776.07)	623.28 (458.46 to 857.90)
Prostate cancer	15,479.14 (7,956.42 to 20,444.45)	36,452.78 (19,276.79 to 48,110.32)	37,785.71 (20,194.70 to 50,200.54)	35,289.20 (18,492.72 to 46,374.37)	1,249.50 (620.80 to 1,635.18)	4,493.12 (2,409.08 to 5,878.91)	4,718.42 (2,569.77 to 6,127.80)	4,270.94 (2,234.13 to 5,683.67)
Testicular cancer	540.05 (417.12 to 671.41)	222.98 (165.49 to 300.04)	224.36 (166.63 to 299.56)	227.07 (170.22 to 303.75)	13.97 (11.23 to 17.18)	12.57 (9.69 to 16.01)	13.12 (10.12 to 16.87)	12.06 (9.38 to 15.24)

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	14,573.36 (10,969.89 to 17,138.91)	20,330.02 (14,207.39 to 27,356.68)	20,033.52 (14,190.74 to 26,349.90)	20,879.33 (14,010.92 to 28,786.51)	762.65 (573.36 to 898.17)	1,794.43 (1,242.14 to 2,387.50)	1,791.10 (1,264.93 to 2,341.81)	1,811.44 (1,191.78 to 2,449.86)
Bladder cancer	14,784.72 (12,622.66 to 17,196.86)	25,088.33 (17,575.66 to 35,009.74)	23,214.70 (16,600.88 to 32,078.38)	29,517.65 (19,889.58 to 43,265.06)	1,017.52 (873.81 to 1,176.53)	2,815.80 (2,027.84 to 3,895.85)	2,642.30 (1,933.29 to 3,608.38)	3,280.35 (2,266.43 to 4,691.64)
Brain and nervous system cancer	18,006.01 (12,343.42 to 21,851.62)	14,784.28 (10,451.80 to 18,508.85)	15,029.72 (10,600.12 to 18,997.29)	14,545.77 (10,242.48 to 17,999.05)	582.65 (411.90 to 709.66)	856.66 (618.03 to 1,053.19)	885.78 (636.64 to 1,102.40)	817.89 (585.50 to 990.43)
Thyroid cancer	3,229.31 (2,696.84 to 3,802.96)	4,088.85 (3,139.18 to 5,443.67)	3,983.41 (3,123.94 to 5,185.38)	4,252.38 (3,237.69 to 5,766.68)	169.70 (140.35 to 198.98)	354.64 (270.81 to 459.52)	351.27 (273.65 to 445.29)	358.12 (274.73 to 469.45)
Mesothelioma	1,291.23 (1,070.93 to 1,555.51)	1,897.52 (1,482.15 to 2,247.62)	1,998.39 (1,542.84 to 2,393.60)	1,742.24 (1,392.53 to 2,043.16)	62.11 (51.12 to 72.94)	172.01 (112.76 to 207.39)	184.12 (120.20 to 220.58)	153.19 (101.22 to 183.19)
Hodgkin lymphoma	881.19 (479.35 to 1,135.12)	490.22 (275.93 to 653.41)	486.10 (276.11 to 646.50)	516.89 (289.66 to 687.13)	29.87 (16.92 to 37.89)	29.08 (16.92 to 37.10)	29.35 (17.48 to 37.51)	29.73 (17.60 to 37.70)
Non-Hodgkin lymphoma	26,068.11 (20,752.37 to 30,665.92)	27,145.54 (17,936.75 to 33,971.81)	27,131.17 (17,930.96 to 33,985.35)	27,339.88 (17,669.30 to 34,922.13)	1,180.76 (810.26 to 1,416.03)	2,137.00 (1,169.13 to 2,698.18)	2,172.82 (1,188.98 to 2,735.92)	2,086.96 (1,121.13 to 2,673.39)
Multiple myeloma	6,705.12 (3,530.81 to 8,534.88)	8,433.41 (3,829.10 to 11,536.94)	8,484.39 (3,866.56 to 11,534.25)	8,348.29 (3,787.23 to 11,464.61)	326.97 (152.06 to 422.35)	655.59 (276.32 to 898.06)	670.15 (283.53 to 908.13)	630.86 (261.49 to 872.57)
Leukemia	26,806.43 (20,304.12 to 31,210.00)	22,600.13 (13,361.16 to 30,352.01)	21,595.35 (12,768.36 to 28,447.58)	24,468.49 (14,430.62 to 33,728.69)	955.51 (601.34 to 1,143.86)	1,567.42 (738.16 to 2,148.70)	1,519.43 (715.16 to 2,041.59)	1,665.20 (768.85 to 2,362.18)
Acute lymphoid leukemia	8,060.50 (6,407.57 to 9,828.49)	4,327.99 (3,036.04 to 5,930.50)	4,094.22 (2,905.50 to 5,500.39)	4,786.59 (3,316.63 to 6,636.16)	213.29 (169.35 to 259.44)	213.29 (122.23 to 253.34)	176.80 (118.85 to 237.60)	202.19 (135.51 to 280.44)
Chronic lymphoid leukemia	2,367.27 (1,687.77 to 2,994.31)	2,285.44 (1,254.63 to 3,222.57)	2,195.78 (1,226.40 to 3,034.64)	2,429.42 (1,517.22 to 3,499.63)	93.16 (58.42 to 118.70)	148.68 (72.60 to 209.52)	144.89 (71.53 to 198.71)	154.88 (73.58 to 224.98)
Acute myeloid leukemia	7,603.79 (5,855.31 to 9,485.30)	7,321.52 (5,112.44 to 9,868.31)	7,046.90 (4,955.14 to 9,395.73)	7,749.49 (5,313.51 to 10,651.77)	239.45 (180.37 to 298.44)	406.03 (258.68 to 552.18)	396.27 (255.37 to 534.15)	420.55 (263.45 to 590.05)
Chronic myeloid leukemia	788.24 (561.86 to 1,084.69)	327.23 (203.84 to 501.17)	300.27 (188.74 to 457.03)	390.97 (240.09 to 601.39)	27.73 (19.58 to 38.31)	20.59 (12.61 to 30.44)	19.23 (11.78 to 28.75)	23.96 (14.25 to 36.67)
Other leukemia	7,986.62 (3,286.30 to 10,093.79)	8,337.95 (1,788.24 to 12,305.94)	7,958.18 (1,695.71 to 11,376.24)	9,112.03 (1,954.24 to 13,758.12)	381.87 (104.90 to 488.94)	806.73 (131.84 to 1,187.87)	782.25 (126.04 to 1,121.46)	863.63 (140.34 to 1,300.68)
Other neoplasms	38,236.56 (30,039.77 to 44,339.64)	45,101.77 (33,091.96 to 52,252.03)	46,609.79 (34,519.24 to 54,312.24)	42,818.75 (31,156.38 to 49,317.92)	1,673.32 (1,219.07 to 1,938.27)	3,781.58 (2,481.30 to 4,404.71)	3,970.28 (2,629.58 to 4,634.53)	3,480.35 (2,250.30 to 4,048.32)
Cardiovascular diseases	639,146.40 (550,080.85 to 731,859.68)	734,603.05 (596,529.40 to 1,060,688.93)	637,467.39 (451,693.90 to 906,487.12)	1,033,331.98 (675,872.37 to 1,561,168.28)	42,186.36 (36,670.51 to 48,061.45)	95,236.20 (67,839.48 to 137,151.36)	85,817.89 (62,182.67 to 121,732.34)	124,271.37 (83,447.32 to 185,270.86)
Rheumatic heart disease	6,861.02 (5,804.52 to 8,151.17)	7,375.82 (5,990.51 to 9,558.07)	7,419.47 (6,040.28 to 9,538.85)	7,621.03 (6,124.13 to 9,844.00)	421.88 (361.73 to 498.98)	962.31 (762.71 to 1,256.02)	977.65 (780.06 to 1,256.02)	968.21 (750.11 to 1,288.46)
Ischemic heart disease	300,024.59 (253,631.70 to 353,918.28)	300,065.29 (171,909.36 to 486,914.48)	239,075.78 (142,356.48 to 379,284.95)	462,197.02 (251,399.60 to 797,953.29)	20,619.09 (17,731.32 to 24,400.29)	38,879.03 (22,615.85 to 61,502.88)	32,606.59 (19,226.95 to 51,304.50)	55,207.07 (30,824.74 to 94,380.28)
Stroke	208,091.68 (175,683.54 to 242,294.26)	169,470.70 (105,076.40 to 284,220.88)	144,062.27 (92,531.21 to 232,849.14)	265,359.61 (154,843.77 to 480,384.33)	12,674.91 (10,877.58 to 14,526.19)	19,886.41 (12,645.78 to 32,955.18)	17,807.74 (11,641.88 to 29,567.23)	27,937.12 (17,081.03 to 48,726.09)
Ischemic stroke	72,093.07 (60,984.80 to 84,188.83)	77,349.33 (44,116.93 to 157,885.63)	69,207.07 (40,012.31 to 140,722.49)	112,558.37 (60,058.14 to 250,191.95)	5,638.28 (4,838.24 to 6,509.96)	10,075.95 (5,719.39 to 19,007.13)	9,333.51 (5,344.86 to 17,167.75)	13,566.95 (7,482.11 to 26,929.76)

Intracerebral hemorrhage	135,998.61 (114,569.37 to 159,407.82)	92,121.37 (55,953.54 to 142,208.06)	74,855.21 (47,278.34 to 115,364.12)	152,801.24 (85,521.08 to 256,327.83)	7,036.63 (5,970.65 to 8,097.78)	9,810.46 (6,199.13 to 14,942.36)	8,474.23 (5,557.39 to 12,892.15)	14,370.17 (8,392.60 to 23,294.18)
Hypertensive heart disease	45,711.94 (31,189.56 to 54,771.10)	116,280.98 (67,179.32 to 224,833.00)	105,236.42 (63,992.31 to 188,767.09)	150,089.40 (76,055.59 to 323,461.17)	3,417.99 (2,463.91 to 4,041.54)	16,810.23 (9,562.31 to 34,213.69)	15,485.20 (9,101.56 to 29,379.49)	21,245.01 (10,532.79 to 47,298.22)
Cardiomyopathy and myocarditis	15,636.84 (11,065.29 to 18,827.86)	10,420.70 (7,548.41 to 16,264.54)	10,244.68 (7,343.21 to 16,184.19)	11,049.51 (7,983.87 to 16,841.61)	578.25 (466.52 to 784.10)	1,017.83 (622.80 to 1,977.74)	1,030.38 (620.66 to 2,031.68)	1,030.68 (624.21 to 2,007.19)
Myocarditis	2,272.44 (1,403.93 to 2,960.50)	2,637.44 (1,695.83 to 5,018.07)	2,747.88 (1,740.95 to 5,303.06)	2,474.04 (1,622.44 to 4,561.12)	82.66 (60.79 to 137.54)	298.23 (130.38 to 742.54)	317.85 (138.78 to 794.33)	267.54 (115.81 to 661.42)

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,553.63 (920.65 to 2,734.32)	1,407.82 (981.20 to 2,256.32)	1,201.93 (836.51 to 1,945.81)	1,417.47 (1,001.47 to 2,268.83)	57.94 (40.64 to 97.72)	110.48 (76.27 to 168.08)	99.05 (67.11 to 152.52)	108.04 (75.05 to 163.76)
Other cardiomyopathy	11,810.77 (8,376.92 to 14,568.95)	6,375.44 (4,344.77 to 9,757.44)	6,294.87 (4,359.04 to 9,771.91)	7,158.00 (4,874.06 to 10,853.62)	437.65 (345.24 to 571.00)	609.12 (346.57 to 1,181.41)	613.48 (351.38 to 1,189.78)	655.10 (370.72 to 1,241.48)
Atrial fibrillation and flutter	10,254.63 (7,772.96 to 13,486.59)	35,820.12 (24,970.39 to 49,467.15)	35,032.72 (24,833.06 to 48,103.27)	36,258.77 (24,922.20 to 50,469.54)	1,117.20 (828.28 to 1,476.27)	5,535.02 (3,823.18 to 7,667.08)	5,472.26 (3,843.91 to 7,583.90)	5,481.14 (3,759.86 to 7,652.05)
Aortic aneurysm	16,842.54 (13,845.07 to 20,119.28)	20,162.37 (15,698.09 to 25,973.41)	20,588.43 (16,108.16 to 26,671.67)	21,045.27 (16,192.53 to 27,420.95)	953.71 (795.64 to 1,140.82)	2,206.71 (1,745.79 to 2,835.08)	2,287.04 (1,807.43 to 2,958.98)	2,191.22 (1,703.26 to 2,821.43)
Peripheral artery disease	423.05 (325.98 to 509.91)	1,718.26 (1,075.87 to 2,374.12)	1,771.79 (1,126.76 to 2,440.87)	1,781.61 (1,101.31 to 2,470.34)	40.59 (28.84 to 48.96)	270.95 (159.16 to 383.49)	282.66 (167.48 to 399.72)	271.15 (159.58 to 390.84)
Endocarditis	14,249.81 (8,840.02 to 18,973.82)	27,646.86 (14,578.03 to 41,794.82)	28,706.08 (15,321.06 to 43,210.42)	27,500.68 (14,233.90 to 41,847.97)	922.61 (509.62 to 1,200.01)	3,473.01 (1,666.70 to 5,486.18)	3,642.22 (1,783.97 to 5,794.86)	3,358.26 (1,604.30 to 5,498.55)
Other cardiovascular and circulatory diseases	21,050.31 (16,523.42 to 28,597.49)	45,661.93 (32,867.88 to 64,687.45)	45,329.75 (32,831.09 to 64,263.54)	50,429.08 (34,928.58 to 72,203.63)	1,440.13 (1,139.61 to 1,917.16)	6,194.70 (4,362.48 to 8,675.46)	6,226.16 (4,390.54 to 8,673.61)	6,581.52 (4,515.76 to 9,473.62)
Chronic respiratory diseases	104,465.12 (89,581.58 to 125,378.54)	202,668.51 (121,682.41 to 329,603.13)	154,031.42 (94,069.55 to 244,522.77)	292,065.78 (174,376.52 to 471,002.94)	8,980.80 (7,742.50 to 10,892.33)	26,747.49 (16,588.18 to 42,888.29)	21,087.17 (13,197.72 to 33,821.95)	38,053.30 (23,413.61 to 61,754.32)
Chronic obstructive pulmonary disease	85,457.26 (72,596.37 to 105,836.29)	180,217.33 (102,176.85 to 303,238.86)	131,147.04 (75,566.51 to 218,239.67)	269,997.95 (156,242.11 to 446,290.69)	7,765.47 (6,644.78 to 9,612.33)	24,323.93 (14,578.85 to 39,017.88)	18,603.65 (11,059.98 to 30,814.10)	35,689.11 (21,357.12 to 58,588.65)
Pneumoconiosis	2,699.20 (2,017.90 to 3,536.18)	2,316.88 (1,639.17 to 3,293.08)	2,312.95 (1,624.57 to 3,300.77)	2,357.77 (1,689.93 to 3,250.71)	194.83 (147.79 to 251.66)	252.13 (180.93 to 351.41)	255.67 (182.30 to 358.05)	250.24 (182.83 to 340.76)
Silicosis	1,031.53 (677.26 to 1,466.10)	579.01 (302.57 to 1,049.99)	574.64 (300.31 to 1,059.15)	633.98 (340.79 to 1,125.52)	80.89 (53.01 to 116.62)	62.91 (33.18 to 113.92)	63.05 (32.42 to 113.86)	67.43 (36.19 to 116.71)
Asbestosis	222.56 (89.24 to 369.50)	632.16 (271.94 to 1,066.05)	687.95 (294.65 to 1,155.54)	541.51 (224.20 to 914.07)	14.05 (5.10 to 23.67)	68.09 (30.63 to 112.97)	75.12 (34.04 to 123.12)	56.86 (23.33 to 95.51)
Coal workers pneumoconiosis	533.17 (147.90 to 816.02)	382.88 (137.64 to 699.43)	353.02 (131.94 to 644.77)	415.18 (145.75 to 733.99)	40.53 (10.37 to 62.64)	40.48 (15.83 to 71.04)	38.11 (15.48 to 67.58)	42.71 (16.55 to 73.26)
Other pneumoconiosis	911.95 (645.87 to 1,308.00)	722.82 (455.24 to 1,189.72)	697.34 (428.86 to 1,184.39)	767.10 (490.97 to 1,243.24)	59.37 (41.93 to 91.18)	80.64 (51.00 to 133.12)	79.39 (49.15 to 132.92)	83.24 (53.97 to 133.19)
Asthma	9,885.22 (7,914.24 to 12,114.29)	6,419.10 (4,208.16 to 9,947.83)	5,764.13 (3,869.88 to 8,717.30)	7,974.10 (5,038.25 to 12,581.01)	654.71 (534.08 to 825.01)	837.67 (545.34 to 1,331.17)	766.76 (509.44 to 1,187.39)	1,000.46 (626.72 to 1,627.79)
Interstitial lung disease and pulmonary sarcoidosis	5,628.58 (4,282.60 to 7,183.00)	12,765.92 (8,972.15 to 16,753.00)	13,878.13 (9,808.61 to 18,284.34)	10,738.70 (7,487.13 to 14,126.94)	326.11 (239.93 to 404.67)	1,231.72 (848.83 to 1,630.53)	1,360.17 (951.57 to 1,810.49)	1,007.60 (686.40 to 1,331.16)
Other chronic respiratory diseases	794.86 (477.11 to 1,031.90)	949.28 (594.35 to 1,398.42)	929.17 (588.76 to 1,362.89)	997.26 (618.48 to 1,473.52)	39.69 (25.32 to 52.54)	102.04 (63.59 to 169.66)	100.91 (63.20 to 167.91)	105.89 (65.34 to 175.34)
Cirrhosis and other chronic liver diseases	173,120.90 (139,009.13 to 206,765.60)	125,717.37 (101,691.28 to 152,504.59)	121,892.65 (98,819.22 to 149,751.78)	129,051.00 (105,804.39 to 156,624.00)	6,400.24 (5,333.48 to 7,545.01)	8,624.59 (7,329.76 to 10,139.00)	8,565.58 (7,251.34 to 10,113.74)	8,591.19 (7,271.24 to 10,051.73)
Cirrhosis and other chronic liver diseases due to hepatitis B	69,046.49 (53,388.20 to 83,654.65)	49,717.41 (39,622.19 to 62,585.48)	50,015.05 (39,161.69 to 63,605.79)	50,176.48 (39,813.72 to 63,013.28)	2,559.63 (2,056.02 to 3,081.83)	3,383.17 (2,734.56 to 4,187.95)	3,457.94 (2,873.60 to 4,301.15)	3,321.49 (2,686.77 to 4,083.54)
Cirrhosis and other chronic liver diseases due to hepatitis C	43,704.11 (32,709.42 to 55,515.27)	27,801.08 (20,882.21 to 35,795.19)	27,841.16 (20,928.85 to 36,189.36)	28,282.12 (21,442.28 to 36,467.39)	1,498.81 (1,167.10 to 1,870.75)	1,663.45 (1,303.54 to 2,094.90)	1,693.95 (1,313.36 to 2,150.55)	1,646.29 (1,294.04 to 2,077.15)

	26,705.61 (20,622.91 to 33,319.80)	20,532.58 (16,280.56 to 25,929.18)	16,297.03 (13,066.95 to 20,485.50)	22,565.69 (17,846.96 to 28,296.55)	985.89 (798.53 to 1,200.55)	1,362.48 (1,122.04 to 1,658.13)	1,159.09 (945.84 to 1,413.16)	1,443.88 (1,185.65 to 1,745.57)
Cirrhosis and other chronic liver diseases due to alcohol use								
	33,664.70 (27,100.19 to 40,526.99)	27,666.30 (22,213.41 to 34,360.82)	27,739.40 (22,226.30 to 34,379.64)	28,026.72 (22,603.71 to 34,484.97)	1,355.91 (1,116.55 to 1,604.54)	2,215.50 (1,791.96 to 2,691.00)	2,254.60 (1,819.73 to 2,750.87)	2,179.53 (1,760.26 to 2,657.06)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	63,546.74 (53,909.72 to 73,637.82)	110,236.76 (81,516.02 to 136,041.06)	108,746.97 (80,244.09 to 132,510.15)	111,919.41 (80,986.20 to 140,361.05)	4,179.43 (3,324.43 to 4,857.27)	13,899.44 (9,437.26 to 17,319.28)	13,976.95 (9,585.28 to 17,259.09)	13,744.05 (9,116.85 to 17,513.86)
Peptic ulcer disease	12,678.60 (10,563.86 to 15,101.96)	13,192.10 (10,480.63 to 16,594.63)	13,043.07 (10,502.35 to 16,221.83)	14,593.04 (11,439.49 to 18,538.60)	858.56 (722.23 to 1,015.03)	1,700.52 (1,323.21 to 2,196.24)	1,699.11 (1,343.41 to 2,187.43)	1,830.53 (1,379.35 to 2,420.48)

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	245.14 (196.91 to 301.94)	363.64 (275.07 to 477.73)	368.69 (277.59 to 484.13)	364.23 (276.48 to 475.33)	14.41 (11.75 to 17.47)	46.11 (33.09 to 63.92)	47.32 (33.90 to 65.23)	44.94 (32.22 to 63.01)
Appendicitis	2,195.76 (1,634.33 to 2,630.41)	3,577.57 (1,769.77 to 4,691.70)	3,602.65 (1,740.76 to 4,810.57)	3,689.65 (1,812.12 to 4,909.60)	149.49 (78.71 to 187.38)	448.80 (190.28 to 611.26)	457.50 (192.07 to 625.80)	451.53 (188.15 to 610.81)
Paralytic ileus and intestinal obstruction	8,018.40 (4,470.30 to 10,124.39)	19,717.48 (8,483.23 to 26,358.05)	20,809.03 (8,874.41 to 27,877.86)	18,019.58 (7,756.36 to 23,919.54)	576.61 (258.16 to 756.75)	2,653.55 (1,002.48 to 3,718.50)	2,831.03 (1,072.61 to 3,957.99)	2,370.89 (887.74 to 3,355.39)
Inguinal, femoral, and abdominal hernia	1,187.89 (866.88 to 1,492.35)	1,755.84 (1,245.88 to 2,330.27)	1,811.02 (1,298.78 to 2,398.59)	1,708.58 (1,213.99 to 2,244.97)	87.48 (62.28 to 110.81)	242.40 (167.88 to 326.65)	253.20 (176.23 to 342.77)	229.66 (157.38 to 308.67)
Inflammatory bowel disease	3,429.57 (2,387.65 to 4,201.26)	5,347.35 (3,788.82 to 6,621.66)	5,606.97 (3,972.83 to 6,962.05)	4,948.62 (3,480.82 to 6,064.67)	209.89 (145.71 to 257.80)	694.18 (474.89 to 906.66)	737.92 (506.95 to 964.32)	624.22 (425.14 to 813.98)
Vascular intestinal disorders	9,325.52 (7,644.02 to 12,670.25)	20,422.81 (16,933.24 to 26,673.76)	21,161.20 (17,384.22 to 27,564.80)	19,485.02 (16,158.49 to 25,484.00)	664.40 (550.72 to 860.54)	2,513.96 (2,021.87 to 3,291.96)	2,634.96 (2,141.16 to 3,458.05)	2,340.90 (1,871.46 to 3,066.12)
Gallbladder and biliary diseases	9,514.13 (6,099.20 to 11,720.63)	21,938.70 (9,248.98 to 35,515.53)	20,104.55 (8,713.99 to 31,540.38)	24,895.01 (10,209.76 to 41,565.08)	767.45 (415.65 to 981.46)	3,052.32 (1,156.25 to 5,045.52)	2,840.15 (1,117.05 to 4,530.61)	3,372.11 (1,249.50 to 5,735.13)
Pancreatitis	9,473.00 (7,580.84 to 12,735.26)	10,397.23 (4,883.53 to 20,644.64)	8,256.43 (4,511.96 to 15,292.12)	11,279.87 (5,236.98 to 22,728.15)	395.68 (315.26 to 508.01)	911.31 (456.58 to 1,774.75)	761.59 (421.63 to 1,349.92)	956.99 (473.41 to 1,958.80)
Other digestive diseases	7,478.74 (6,227.51 to 9,106.78)	13,524.03 (11,021.32 to 16,757.08)	13,983.35 (11,243.39 to 17,372.27)	12,935.81 (10,623.04 to 15,845.93)	455.46 (380.16 to 543.81)	1,636.29 (1,289.31 to 2,075.24)	1,714.18 (1,357.24 to 2,179.21)	1,522.28 (1,202.00 to 1,932.79)
Neurological disorders	143,037.16 (119,406.71 to 170,650.59)	470,619.01 (367,547.57 to 611,304.55)	472,437.19 (373,046.48 to 604,896.21)	467,428.63 (353,105.90 to 637,827.28)	13,982.74 (11,592.99 to 16,743.36)	71,245.05 (53,845.50 to 93,399.22)	73,225.06 (55,403.47 to 91,964.29)	69,447.41 (50,818.71 to 95,253.51)
Alzheimer's disease and other dementias	108,826.97 (88,686.63 to 134,302.25)	405,555.24 (300,084.66 to 543,322.00)	405,460.75 (303,750.79 to 535,975.44)	407,132.81 (292,949.16 to 582,014.21)	12,131.84 (9,877.99 to 14,775.74)	64,531.68 (47,168.74 to 86,462.23)	65,161.13 (48,462.27 to 84,834.29)	63,425.99 (45,054.19 to 89,478.68)
Parkinson's disease	13,076.97 (9,840.22 to 17,270.05)	44,822.49 (33,762.75 to 58,892.01)	47,702.37 (35,982.89 to 62,181.20)	40,121.37 (30,222.62 to 52,903.51)	1,153.87 (868.09 to 1,540.40)	5,348.37 (3,991.63 to 7,027.09)	5,739.21 (4,334.99 to 7,504.09)	4,707.18 (3,515.36 to 6,196.11)
Epilepsy	11,891.91 (10,054.32 to 14,854.01)	12,096.79 (8,598.36 to 17,288.02)	10,915.26 (8,016.25 to 14,916.75)	12,366.96 (8,758.22 to 17,824.93)	381.19 (328.18 to 439.83)	912.00 (589.70 to 1,281.47)	851.63 (553.93 to 1,171.15)	893.68 (581.42 to 1,259.90)
Multiple sclerosis	838.39 (686.76 to 1,073.58)	577.47 (471.83 to 732.94)	589.31 (479.42 to 749.79)	569.21 (464.50 to 725.38)	26.73 (22.27 to 33.56)	31.65 (26.78 to 39.31)	32.82 (27.76 to 41.01)	30.21 (25.58 to 37.47)
Motor neuron disease	1,383.97 (1,154.28 to 1,627.26)	1,443.56 (1,154.61 to 1,721.23)	1,476.41 (1,167.82 to 1,774.60)	1,392.61 (1,120.57 to 1,652.66)	48.65 (40.17 to 56.83)	75.48 (62.18 to 88.05)	78.15 (63.60 to 91.64)	71.26 (59.01 to 82.74)
Other neurological disorders	7,018.97 (5,980.42 to 8,080.35)	6,123.44 (5,058.25 to 7,303.60)	6,293.10 (5,191.13 to 7,557.68)	5,837.66 (4,851.89 to 6,928.74)	240.46 (206.60 to 279.55)	345.87 (300.70 to 405.45)	362.12 (312.62 to 429.06)	319.09 (278.34 to 370.58)
Mental disorders	28,842.45 (17,118.78 to 36,955.01)	25,358.22 (18,945.76 to 32,093.14)	26,211.70 (19,908.40 to 33,149.02)	22,711.44 (17,145.70 to 28,627.73)	754.78 (493.73 to 944.71)	1,343.05 (1,106.76 to 1,619.68)	1,433.44 (1,170.19 to 1,734.47)	1,147.64 (927.59 to 1,380.47)
Alcohol use disorders	13,070.17 (6,325.19 to 17,281.08)	5,848.81 (3,257.60 to 8,314.10)	5,509.11 (3,088.82 to 7,838.82)	5,604.48 (3,096.57 to 7,962.40)	342.77 (179.50 to 447.16)	241.21 (170.20 to 321.08)	234.08 (167.48 to 313.81)	224.31 (157.25 to 299.12)
Drug use disorders	15,705.26 (9,550.46 to 20,300.92)	19,484.94 (14,979.62 to 24,809.70)	20,678.01 (16,032.61 to 26,445.68)	17,082.77 (13,009.04 to 21,704.56)	410.65 (288.62 to 513.67)	1,101.36 (887.94 to 1,342.58)	1,198.87 (961.13 to 1,478.64)	922.84 (735.17 to 1,134.31)
Opioid use disorders	9,008.35 (4,847.81 to 12,163.98)	6,337.93 (4,300.58 to 8,581.37)	6,545.86 (4,527.89 to 8,890.67)	5,926.08 (4,004.69 to 7,944.36)	221.48 (136.11 to 289.81)	297.70 (220.27 to 407.15)	314.93 (231.36 to 438.69)	266.75 (198.24 to 364.54)

	1,102.52 (581.49 to 1,565.50)	1,603.51 (1,058.62 to 2,394.50)	1,695.08 (1,117.14 to 2,561.16)	1,415.29 (931.45 to 2,060.94)	26.50 (15.25 to 37.18)	56.01 (37.46 to 85.45)	60.18 (39.93 to 92.81)	48.26 (32.77 to 72.75)
Cocaine use disorders	906.88 (395.38 to 1,349.55)	1,984.60 (1,077.95 to 2,816.25)	2,121.55 (1,172.72 to 3,017.15)	1,684.60 (907.59 to 2,447.62)	20.52 (9.78 to 29.63)	58.52 (36.90 to 80.14)	63.33 (40.03 to 86.43)	48.76 (30.63 to 67.45)
Amphetamine use disorders	4,687.52 (2,953.18 to 6,077.67)	9,558.90 (7,263.42 to 12,599.23)	10,315.51 (7,823.88 to 13,654.17)	8,056.80 (5,926.73 to 10,482.96)	142.15 (106.02 to 178.52)	689.12 (516.51 to 882.08)	760.44 (572.36 to 975.74)	559.07 (416.70 to 726.19)
Other drug use disorders	67.03 (49.51 to 85.03)	24.47 (16.97 to 36.17)	24.59 (17.03 to 36.58)	24.19 (16.71 to 35.63)	1.36 (0.99 to 1.73)	0.49 (0.33 to 0.72)	0.49 (0.34 to 0.73)	0.49 (0.33 to 0.70)
Eating disorders								

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	333,519.93 (289,879.38 to 379,485.85)	649,553.84 (466,623.76 to 1,090,737.16)	625,638.41 (446,304.05 to 1,091,704.31)	765,618.45 (528,641.63 to 1,271,404.88)	21,649.30 (19,064.99 to 24,276.38)	79,402.89 (58,754.43 to 131,447.87)	78,114.26 (57,620.47 to 128,987.76)	89,993.00 (64,272.81 to 152,083.75)
Diabetes mellitus	189,779.46 (162,388.60 to 219,479.80)	259,627.94 (188,297.64 to 349,217.54)	236,218.18 (173,499.78 to 314,408.14)	293,176.17 (208,687.04 to 401,358.39)	11,673.81 (10,084.68 to 13,371.08)	28,530.22 (20,641.55 to 38,185.48)	26,728.87 (19,447.31 to 35,075.33)	31,067.13 (22,160.63 to 42,034.52)
Acute glomerulonephritis	144.40 (125.45 to 164.06)	104.44 (78.86 to 135.77)	104.33 (78.48 to 136.11)	106.31 (80.87 to 136.94)	4.51 (3.76 to 5.35)	8.21 (5.15 to 13.45)	8.41 (5.26 to 13.73)	7.90 (5.04 to 12.65)
Chronic kidney disease	87,861.53 (73,188.68 to 101,614.91)	250,641.04 (87,864.08 to 725,696.86)	247,207.98 (87,452.36 to 716,145.93)	336,422.25 (114,778.44 to 857,473.00)	5,964.12 (4,114.54 to 6,869.08)	30,615.39 (11,593.41 to 85,186.87)	30,495.24 (11,399.19 to 85,533.75)	39,565.31 (14,276.37 to 100,407.21)
Chronic kidney disease due to diabetes mellitus	45,418.45 (37,219.71 to 53,607.98)	115,964.92 (39,734.10 to 330,073.28)	113,995.93 (40,027.83 to 327,443.47)	158,377.58 (52,726.67 to 406,931.61)	2,728.75 (2,015.54 to 3,275.86)	12,640.14 (4,568.70 to 33,178.37)	12,554.48 (4,650.86 to 33,272.87)	16,562.06 (5,753.19 to 41,963.18)
Chronic kidney disease due to hypertension	30,412.00 (22,763.15 to 36,523.52)	109,145.77 (37,224.67 to 320,815.75)	108,240.87 (37,644.76 to 319,519.74)	143,493.78 (47,109.04 to 374,975.62)	2,498.59 (1,613.21 to 3,010.60)	14,848.31 (5,440.13 to 42,715.80)	14,852.21 (5,476.35 to 42,264.79)	18,911.97 (6,738.09 to 51,211.20)
Chronic kidney disease due to glomerulonephritis	4,838.25 (3,777.06 to 6,250.46)	8,176.31 (2,845.86 to 23,591.82)	7,943.31 (2,822.08 to 23,327.26)	11,207.46 (3,729.58 to 29,518.60)	262.69 (189.73 to 342.11)	919.17 (301.13 to 2,625.77)	901.87 (300.89 to 2,578.40)	1,219.62 (394.21 to 3,391.01)
Chronic kidney disease due to other and unspecified causes	7,192.84 (5,594.56 to 9,278.17)	17,354.04 (5,816.77 to 50,417.02)	17,027.86 (5,755.11 to 49,916.09)	23,343.43 (7,570.83 to 61,158.10)	474.09 (328.56 to 615.73)	2,207.78 (738.86 to 6,328.44)	2,186.67 (732.37 to 6,258.04)	2,871.66 (928.79 to 7,480.28)
Urinary diseases and male infertility	36,923.42 (31,637.03 to 43,083.83)	113,684.94 (94,911.89 to 138,478.20)	115,675.88 (97,139.26 to 140,947.74)	111,977.37 (93,645.42 to 139,287.22)	3,225.78 (2,764.40 to 3,760.16)	17,658.32 (14,188.06 to 22,060.01)	18,144.87 (14,686.90 to 22,393.14)	17,005.31 (13,561.91 to 21,459.26)
Urinary tract infections	27,176.45 (21,149.44 to 34,297.16)	92,189.57 (71,529.05 to 117,107.00)	93,850.92 (72,554.74 to 119,679.21)	90,395.46 (69,265.77 to 116,393.54)	90.395.46 (69,265.77 to 116,393.54)	2,359.57 (1,768.65 to 2,990.02)	14,510.99 (10,707.75 to 19,322.24)	14,913.26 (11,031.42 to 19,322.24)
Urolithiasis	5,851.17 (2,563.59 to 10,306.07)	12,120.69 (4,662.13 to 25,603.40)	12,174.07 (4,571.01 to 25,520.98)	12,317.77 (4,571.01 to 25,956.02)	491.17 (204.97 to 931.08)	1,716.17 (606.66 to 3,845.81)	1,742.20 (601.65 to 3,872.36)	1,700.76 (591.60 to 3,805.76)
Other urinary diseases	3,895.81 (2,389.64 to 6,236.21)	9,374.68 (4,982.80 to 15,787.60)	9,650.90 (5,041.92 to 16,161.80)	9,264.14 (4,983.60 to 15,636.66)	375.04 (226.69 to 595.20)	1,431.15 (762.22 to 2,411.06)	1,489.40 (796.30 to 2,513.24)	1,387.16 (731.38 to 2,374.45)
Gynecological diseases	170.13 (125.21 to 222.42)	64.15 (45.49 to 86.74)	61.18 (43.52 to 82.47)	72.96 (52.06 to 98.88)	6.96 (5.35 to 8.73)	5.72 (3.84 to 8.22)	5.52 (3.71 to 7.83)	6.33 (4.30 to 9.13)
Uterine fibroids	69.89 (45.28 to 97.33)	17.88 (11.11 to 27.94)	17.20 (10.59 to 27.11)	19.92 (12.24 to 31.52)	2.13 (1.43 to 2.98)	1.15 (0.65 to 2.14)	1.12 (0.64 to 2.07)	1.23 (0.71 to 2.38)
Polycystic ovarian syndrome	7.38 (2.27 to 14.30)	0.55 (0.14 to 1.26)	0.49 (0.13 to 1.12)	0.74 (0.18 to 1.69)	0.17 (0.05 to 0.33)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.02 (0.00 to 0.04)
Endometriosis	3.55 (1.01 to 7.77)	1.01 (0.25 to 2.42)	0.95 (0.23 to 2.27)	1.20 (0.29 to 2.91)	0.09 (0.02 to 0.20)	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.06)	0.03 (0.01 to 0.07)
Genital prolapse	9.16 (5.05 to 16.86)	7.36 (3.10 to 14.15)	7.08 (2.96 to 13.48)	8.22 (3.46 to 16.16)	0.74 (0.35 to 1.36)	0.90 (0.33 to 1.86)	0.88 (0.32 to 1.75)	0.99 (0.38 to 2.02)
Other gynecological diseases	80.15 (58.04 to 109.26)	37.34 (24.63 to 54.67)	35.47 (23.61 to 51.49)	42.87 (28.30 to 62.59)	3.82 (2.70 to 5.06)	3.63 (2.15 to 5.63)	3.49 (2.09 to 5.32)	4.06 (2.39 to 6.18)
Hemoglobinopathies and hemolytic anemias	4,768.04 (3,932.21 to 6,225.80)	4,288.28 (2,677.32 to 5,529.84)	4,293.27 (2,641.29 to 5,541.09)	4,395.86 (2,738.46 to 5,650.07)	213.05 (150.00 to 258.44)	468.62 (213.87 to 677.35)	477.27 (213.94 to 689.66)	463.79 (215.10 to 676.99)
Thalassemias	599.16 (440.00 to 925.74)	136.46 (68.47 to 279.69)	135.24 (67.54 to 278.06)	137.54 (69.29 to 282.10)	7.86 (5.74 to 12.22)	1.95 (0.97 to 4.01)	1.93 (0.96 to 3.97)	1.96 (0.98 to 4.07)

	6.41 (3.89 to 10.16)	2.61 (1.51 to 4.24)	2.52 (1.44 to 4.12)	2.87 (1.64 to 4.76)	0.14 (0.08 to 0.21)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.08 (0.05 to 0.12)
Sickle cell disorders								
	1,546.52 (1,141.55 to 2,324.69)	847.82 (609.41 to 1,171.44)	824.90 (596.40 to 1,156.94)	921.68 (665.81 to 1,297.79)	41.24 (31.62 to 58.58)	37.70 (26.04 to 49.13)	37.25 (25.66 to 48.20)	39.95 (27.93 to 51.90)
G6PD deficiency								
	2,615.95 (2,013.53 to 3,149.38)	3,301.39 (1,772.29 to 4,539.91)	3,330.62 (1,761.51 to 4,545.16)	3,333.77 (1,800.95 to 4,566.45)	163.81 (104.36 to 208.83)	428.90 (183.14 to 635.53)	438.02 (182.39 to 642.40)	421.80 (182.94 to 629.09)
Other hemoglobinopathies and hemolytic anemias								
	13,872.96 (11,003.51 to 16,354.45)	21,143.05 (17,573.71 to 27,921.59)	22,077.59 (18,270.59 to 29,549.58)	19,467.54 (16,322.79 to 25,966.52)	561.07 (464.10 to 692.05)	2,116.41 (1,685.42 to 3,179.74)	2,254.09 (1,786.53 to 3,388.26)	1,877.24 (1,488.48 to 2,835.68)
Endocrine, metabolic, blood, and immune disorders								

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	12,876.68 (9,809.72 to 15,730.39)	15,133.88 (11,844.82 to 18,082.83)	15,229.24 (12,018.62 to 18,230.11)	15,285.41 (11,781.91 to 18,323.75)	545.22 (420.94 to 661.18)	1,407.96 (1,102.24 to 1,734.36)	1,439.31 (1,138.79 to 1,772.36)	1,377.00 (1,054.83 to 1,705.63)
Rheumatoid arthritis	2,104.62 (1,598.02 to 3,203.60)	3,566.71 (2,489.84 to 5,751.92)	3,472.68 (2,402.69 to 5,759.07)	3,941.08 (2,750.02 to 6,229.08)	129.54 (96.97 to 203.02)	355.34 (235.57 to 607.62)	349.38 (232.71 to 605.30)	383.81 (256.35 to 640.93)
Other musculoskeletal disorders	10,772.07 (7,947.67 to 13,003.23)	11,567.17 (8,158.54 to 14,043.26)	11,756.56 (8,364.85 to 14,304.87)	11,344.33 (7,799.90 to 13,758.84)	415.68 (297.38 to 499.33)	1,052.62 (711.26 to 1,301.25)	1,089.93 (751.05 to 1,338.69)	993.20 (653.21 to 1,237.96)
Other non-communicable diseases	39,143.60 (31,990.35 to 45,221.81)	36,484.48 (21,076.77 to 47,672.96)	37,048.32 (21,495.03 to 48,610.48)	36,326.66 (21,530.04 to 47,214.25)	1,104.51 (724.47 to 1,367.53)	4,190.19 (2,347.88 to 5,781.49)	4,351.17 (2,430.94 to 5,953.66)	3,975.51 (2,194.16 to 5,492.41)
Congenital birth defects	26,292.38 (22,190.74 to 30,785.35)	5,736.69 (3,891.67 to 8,476.19)	5,418.53 (3,670.12 to 8,059.10)	6,578.32 (4,418.39 to 9,817.31)	346.74 (296.30 to 401.98)	59.88 (64.43 to 125.40)	85.61 (61.12 to 119.44)	101.49 (72.35 to 143.21)
Neural tube defects	258.42 (195.73 to 346.79)	31.79 (20.92 to 46.28)	29.43 (19.67 to 42.84)	38.36 (25.35 to 57.59)	3.81 (3.00 to 4.84)	0.58 (0.41 to 0.82)	0.54 (0.39 to 0.75)	0.69 (0.48 to 0.98)
Congenital heart anomalies	14,179.74 (11,160.79 to 17,245.96)	2,290.30 (1,412.80 to 3,672.58)	2,106.02 (1,293.38 to 3,408.17)	2,803.06 (1,753.88 to 4,555.81)	182.50 (148.45 to 219.06)	32.75 (21.32 to 49.69)	30.21 (19.44 to 46.31)	39.87 (25.98 to 61.86)
Orofacial clefts	52.24 (15.41 to 96.91)	5.61 (1.21 to 13.36)	4.97 (1.07 to 11.71)	7.46 (1.67 to 17.36)	0.61 (0.18 to 1.12)	0.06 (0.01 to 0.16)	0.06 (0.01 to 0.14)	0.09 (0.02 to 0.20)
Down syndrome	1,000.49 (779.66 to 1,239.68)	658.31 (489.03 to 878.63)	665.68 (494.64 to 890.08)	637.36 (472.88 to 851.77)	18.08 (14.37 to 22.88)	14.63 (10.89 to 19.32)	14.87 (11.10 to 19.64)	14.06 (10.53 to 18.44)
Other chromosomal abnormalities	2,714.27 (1,918.44 to 3,628.99)	1,235.98 (733.50 to 2,016.83)	1,193.19 (712.02 to 1,972.55)	1,329.27 (779.35 to 2,191.47)	34.32 (25.25 to 46.07)	16.93 (10.29 to 26.65)	16.39 (9.93 to 25.94)	18.15 (10.97 to 29.02)
Congenital musculoskeletal and limb anomalies	785.52 (527.40 to 1,052.57)	165.19 (95.34 to 270.08)	153.95 (89.49 to 254.42)	194.47 (111.09 to 326.83)	9.93 (6.95 to 13.08)	2.36 (1.45 to 3.73)	2.21 (1.36 to 3.50)	2.76 (1.69 to 4.40)
Urogenital congenital anomalies	380.32 (299.36 to 491.10)	136.31 (93.12 to 184.61)	131.02 (87.57 to 177.62)	151.14 (101.79 to 205.23)	7.59 (5.50 to 9.37)	3.66 (2.34 to 5.00)	3.54 (2.19 to 4.83)	4.01 (2.48 to 5.48)
Digestive congenital anomalies	1,175.62 (761.34 to 3,098.75)	241.08 (140.43 to 471.45)	224.00 (131.03 to 443.29)	286.47 (168.18 to 568.54)	15.56 (10.92 to 36.71)	3.92 (2.62 to 6.32)	3.67 (2.41 to 5.82)	4.62 (3.02 to 7.51)
Other congenital birth defects	5,745.76 (4,389.40 to 7,147.09)	972.11 (614.52 to 1,473.95)	910.28 (579.33 to 1,380.13)	1,130.74 (720.86 to 1,754.43)	74.35 (58.05 to 90.94)	14.99 (10.08 to 21.43)	14.12 (9.62 to 20.19)	17.27 (11.70 to 25.50)
Skin and subcutaneous diseases	10,032.99 (5,042.08 to 13,586.32)	30,354.87 (15,799.73 to 40,387.80)	31,257.16 (16,157.26 to 41,634.46)	29,308.14 (15,047.00 to 39,492.36)	725.07 (367.09 to 984.31)	4,095.75 (2,253.61 to 5,675.61)	4,261.24 (2,334.24 to 5,858.94)	3,868.91 (2,094.76 to 5,357.15)
Cellulitis	2,726.55 (840.26 to 4,153.44)	9,265.36 (1,867.77 to 15,393.25)	9,642.07 (1,968.23 to 16,146.07)	8,718.31 (1,777.46 to 14,494.60)	169.38 (31.66 to 283.98)	1,128.88 (186.54 to 2,000.32)	1,189.76 (201.24 to 2,095.80)	1,035.56 (168.25 to 1,857.65)
Pyoderma	2,840.09 (1,464.88 to 4,266.60)	10,128.92 (5,786.69 to 16,076.19)	10,453.02 (6,008.95 to 16,598.83)	9,718.99 (5,366.56 to 15,466.47)	189.62 (93.49 to 284.91)	1,350.90 (769.93 to 2,280.02)	1,411.90 (807.83 to 2,392.16)	1,261.17 (694.04 to 2,152.52)
Decubitus ulcer	3,334.17 (1,654.43 to 4,777.51)	8,923.54 (5,006.88 to 15,763.01)	9,067.43 (5,106.78 to 16,178.01)	8,893.01 (5,006.22 to 15,473.28)	300.10 (166.64 to 459.35)	1,384.10 (779.12 to 2,687.05)	1,416.79 (820.47 to 2,749.35)	1,354.64 (765.06 to 2,615.40)
Other skin and subcutaneous diseases	1,132.19 (675.84 to 1,893.37)	2,037.05 (1,278.54 to 3,753.67)	2,094.65 (1,309.12 to 3,850.47)	1,977.83 (1,243.56 to 3,607.33)	65.97 (39.88 to 113.23)	231.88 (142.40 to 473.73)	242.79 (149.09 to 492.64)	217.54 (133.37 to 440.18)
Sudden infant death syndrome	2,818.23 (1,939.69 to 3,966.44)	392.92 (163.23 to 915.50)	372.63 (153.20 to 871.94)	440.19 (182.50 to 991.53)	32.70 (22.50 to 46.03)	4.56 (1.89 to 10.62)	4.32 (1.78 to 10.12)	5.11 (2.12 to 11.50)

Injuries	424,538.44 (367,058.65 to 483,208.04)	267,048.99 (204,244.68 to 352,703.02)	249,245.02 (194,606.58 to 321,997.35)	282,856.30 (214,232.34 to 374,757.30)	12,843.14 (11,146.04 to 14,550.22)	16,450.91 (13,664.22 to 20,053.61)	15,935.86 (13,357.75 to 19,175.98)	16,636.42 (13,663.15 to 20,540.15)
Transport injuries	149,872.88 (128,205.11 to 174,776.46)	95,285.54 (67,815.48 to 139,991.81)	88,334.74 (64,760.73 to 126,413.73)	103,009.85 (72,607.62 to 152,103.72)	4,355.18 (3,716.18 to 5,053.86)	4,506.49 (3,365.55 to 6,212.10)	4,238.13 (3,267.40 to 5,610.26)	4,719.84 (3,495.73 to 6,628.25)
Road injuries	142,721.99 (122,324.73 to 166,154.81)	90,321.32 (64,622.12 to 132,935.94)	83,905.38 (61,860.29 to 119,944.43)	97,382.24 (69,038.81 to 143,335.41)	4,155.87 (3,560.04 to 4,813.77)	4,247.93 (3,204.28 to 5,858.42)	4,001.49 (3,101.95 to 5,316.32)	4,438.45 (3,299.59 to 6,145.04)
Pedestrian road injuries	47,478.76 (40,096.12 to 58,368.81)	24,735.93 (17,956.66 to 34,814.70)	22,400.16 (16,901.25 to 31,332.69)	28,785.08 (20,677.81 to 41,701.00)	1,690.13 (1,430.15 to 2,061.52)	1,718.55 (1,288.69 to 2,351.35)	1,592.02 (1,227.90 to 2,114.14)	1,910.66 (1,415.39 to 2,639.13)

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	8,837.12 (7,291.35 to 10,675.54)	6,590.91 (4,608.67 to 9,987.27)	6,243.23 (4,453.54 to 9,136.83)	6,697.77 (4,652.29 to 10,073.29)	320.87 (260.70 to 391.05)	393.03 (259.17 to 610.20)	377.95 (257.50 to 561.26)	383.28 (252.70 to 590.35)
Motorcyclist road injuries	56,056.84 (46,235.12 to 65,778.25)	40,616.74 (25,969.81 to 63,662.21)	38,051.27 (25,269.84 to 57,778.87)	42,314.09 (27,010.04 to 66,196.71)	1,413.39 (1,142.58 to 1,664.45)	1,400.40 (866.49 to 2,080.15)	1,325.31 (836.12 to 1,882.23)	1,402.90 (871.87 to 2,122.82)
Motor vehicle road injuries	29,529.72 (23,660.13 to 38,442.56)	17,678.13 (11,653.37 to 26,961.03)	16,550.11 (11,237.99 to 24,587.94)	18,847.85 (12,285.02 to 28,540.92)	710.56 (570.86 to 935.98)	704.21 (474.51 to 1,061.08)	675.54 (469.65 to 1,003.25)	710.20 (482.63 to 1,057.46)
Other road injuries	819.55 (632.99 to 1,024.17)	699.61 (454.88 to 1,094.26)	660.61 (441.61 to 1,004.89)	737.45 (473.73 to 1,158.04)	20.92 (16.89 to 26.27)	31.74 (21.79 to 51.97)	30.67 (21.64 to 48.48)	31.41 (21.26 to 50.47)
Other transport injuries	7,150.89 (5,673.09 to 8,705.80)	4,964.23 (3,207.57 to 8,051.09)	4,429.35 (2,967.96 to 6,932.07)	5,627.61 (3,580.86 to 9,145.04)	199.30 (160.16 to 248.38)	258.56 (167.99 to 423.06)	236.63 (158.53 to 389.22)	281.40 (182.50 to 467.89)
Unintentional injuries	102,919.97 (87,931.05 to 117,680.58)	81,210.79 (67,491.45 to 95,090.07)	81,185.04 (67,387.02 to 95,065.43)	82,469.86 (68,478.26 to 97,025.08)	3,807.58 (3,171.18 to 4,369.18)	7,671.06 (6,484.33 to 8,944.72)	7,841.93 (6,693.06 to 9,083.06)	7,479.88 (6,220.16 to 8,788.56)
Falls	43,443.47 (33,341.97 to 51,605.78)	47,127.49 (38,172.27 to 55,198.77)	47,773.83 (38,553.43 to 56,283.02)	47,025.72 (37,843.77 to 55,602.30)	1,952.69 (1,516.47 to 2,303.32)	4,983.23 (4,084.76 to 5,983.47)	5,130.59 (4,227.50 to 6,161.93)	4,819.95 (3,938.67 to 5,877.66)
Drowning	21,078.10 (17,761.31 to 24,765.32)	10,256.45 (7,631.47 to 13,818.34)	9,711.72 (7,326.70 to 12,859.49)	10,932.62 (8,105.96 to 15,008.81)	564.65 (469.32 to 660.58)	486.56 (384.10 to 624.71)	471.51 (377.21 to 598.66)	499.99 (394.22 to 647.70)
Fire, heat, and hot substances	5,618.29 (4,393.99 to 6,549.28)	3,900.77 (2,835.04 to 4,934.77)	3,751.42 (2,706.17 to 4,646.89)	4,140.82 (3,032.76 to 5,322.68)	232.40 (177.19 to 273.77)	442.82 (311.30 to 569.79)	435.43 (310.11 to 557.04)	452.21 (321.51 to 590.32)
Poisonings	3,325.31 (2,474.33 to 4,027.29)	895.80 (654.97 to 1,255.80)	833.42 (618.77 to 1,145.51)	1,013.10 (729.65 to 1,444.22)	91.41 (71.25 to 112.55)	53.82 (41.19 to 72.78)	51.45 (40.04 to 69.33)	58.15 (43.92 to 80.22)
Exposure to mechanical forces	8,884.11 (7,293.18 to 11,395.09)	4,037.65 (3,218.71 to 4,980.12)	3,976.80 (3,196.15 to 4,892.51)	4,288.92 (3,434.39 to 5,314.98)	244.83 (205.60 to 299.26)	277.97 (219.73 to 334.42)	281.30 (220.96 to 334.42)	279.20 (218.61 to 336.40)
Unintentional firearm injuries	449.17 (369.18 to 615.07)	507.82 (405.48 to 622.63)	514.13 (409.21 to 630.35)	502.41 (400.40 to 616.09)	21.30 (17.84 to 25.68)	69.45 (50.82 to 90.72)	71.48 (52.38 to 93.02)	66.06 (48.28 to 87.16)
Unintentional suffocation	1,356.76 (410.33 to 2,220.22)	351.67 (165.80 to 639.82)	342.55 (163.40 to 634.68)	376.17 (171.85 to 691.79)	20.46 (8.54 to 31.45)	9.94 (6.88 to 14.81)	9.93 (6.84 to 15.06)	10.22 (7.29 to 14.79)
Other exposure to mechanical forces	7,078.19 (5,651.25 to 10,272.39)	3,178.16 (2,456.59 to 4,029.89)	3,120.12 (2,435.43 to 3,931.15)	3,410.34 (2,655.26 to 4,414.55)	203.07 (164.89 to 259.94)	198.57 (146.63 to 244.71)	199.89 (145.14 to 244.40)	202.92 (149.95 to 249.80)
Adverse effects of medical treatment	5,851.26 (4,291.14 to 7,169.41)	6,165.98 (2,977.97 to 8,283.59)	6,259.63 (2,988.89 to 8,444.91)	6,103.44 (2,994.54 to 8,174.40)	260.37 (141.21 to 347.19)	631.81 (256.82 to 933.17)	672.68 (264.25 to 959.43)	623.57 (244.11 to 894.88)
Animal contact	419.14 (341.60 to 510.24)	378.01 (293.03 to 469.50)	379.83 (293.19 to 475.26)	385.93 (299.06 to 484.94)	15.22 (12.48 to 18.45)	33.20 (25.28 to 42.05)	34.04 (25.48 to 43.21)	32.60 (24.32 to 41.86)
Venomous animal contact	249.32 (192.27 to 309.91)	174.99 (130.71 to 227.88)	175.87 (132.17 to 228.51)	177.34 (133.29 to 229.98)	7.76 (6.04 to 9.72)	12.27 (8.38 to 16.70)	12.58 (8.59 to 17.10)	11.94 (8.09 to 16.16)
Non-venomous animal contact	169.82 (139.74 to 214.65)	203.02 (151.85 to 265.78)	203.96 (150.43 to 266.52)	208.59 (154.75 to 275.12)	7.46 (5.97 to 9.50)	20.93 (15.05 to 27.54)	21.46 (15.55 to 28.47)	20.67 (14.50 to 27.75)
Foreign body	8,295.57 (6,813.50 to 9,999.41)	6,278.57 (4,774.55 to 7,492.74)	6,405.35 (4,862.37 to 7,619.64)	6,124.23 (4,608.81 to 7,316.31)	268.58 (204.01 to 316.39)	579.01 (440.02 to 731.94)	603.48 (460.55 to 766.61)	540.49 (410.61 to 681.62)
Pulmonary aspiration and foreign body in airway	7,954.55 (6,439.97 to 9,638.98)	5,806.65 (4,372.50 to 6,994.78)	5,914.47 (4,437.29 to 7,133.20)	5,688.71 (4,271.06 to 6,865.52)	255.04 (191.15 to 302.24)	520.21 (390.89 to 645.97)	541.30 (409.53 to 679.04)	488.19 (365.12 to 606.27)

	341.03 (256.19 to 426.84)	471.92 (339.33 to 665.80)	490.88 (351.11 to 682.33)	435.53 (311.70 to 610.49)	13.54 (9.66 to 17.83)	58.80 (40.86 to 93.39)	62.18 (43.23 to 98.61)	52.20 (36.24 to 84.26)
Foreign body in other body part								
	1,361.72 (944.32 to 1,729.16)	1,052.90 (768.63 to 1,426.53)	1,043.49 (761.06 to 1,410.40)	1,116.55 (809.38 to 1,501.40)	53.59 (37.82 to 67.82)	96.49 (71.74 to 151.67)	97.65 (72.20 to 153.81)	98.23 (73.05 to 152.81)
Environmental heat and cold exposure								
	4,642.99 (3,746.16 to 6,403.36)	1,117.17 (829.45 to 1,500.04)	1,049.55 (787.86 to 1,385.43)	1,338.53 (996.82 to 1,827.54)	123.84 (100.67 to 157.76)	66.15 (49.82 to 85.12)	63.80 (48.98 to 81.86)	75.48 (56.64 to 99.00)
Other unintentional injuries								
Self-harm and interpersonal violence	161,594.85 (132,035.39 to 191,079.06)	89,793.75 (56,402.02 to 136,228.26)	78,960.56 (52,349.28 to 115,967.07)	96,628.99 (59,573.33 to 150,378.68)	4,434.29 (3,733.37 to 5,205.31)	4,246.75 (2,776.03 to 6,437.55)	3,828.55 (2,639.54 to 5,641.10)	4,411.24 (2,826.15 to 6,795.63)

Taiwan (Province of China)								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	145,039.76 (114,243.40 to 171,290.54)	83,935.44 (51,532.10 to 128,731.14)	73,510.44 (48,090.36 to 108,119.06)	90,293.46 (54,714.99 to 141,605.88)	4,052.40 (3,371.32 to 4,761.34)	4,044.14 (2,614.82 to 6,203.93)	3,636.97 (2,485.72 to 5,404.69)	4,198.11 (2,663.76 to 6,521.05)
Self-harm by firearm	1,043.42 (577.21 to 1,414.25)	425.39 (231.38 to 770.24)	365.74 (211.55 to 627.46)	472.82 (249.06 to 850.14)	27.76 (18.00 to 38.41)	27.50 (16.22 to 46.85)	25.14 (15.39 to 42.47)	28.86 (16.43 to 50.89)
Self-harm by other specified means	143,996.34 (113,472.62 to 169,997.73)	83,510.05 (51,299.62 to 128,111.33)	73,144.69 (47,863.85 to 107,604.97)	89,820.64 (54,428.02 to 140,793.91)	4,024.64 (3,350.91 to 4,729.63)	4,016.64 (2,601.18 to 6,127.02)	3,611.83 (2,465.45 to 5,370.12)	4,169.24 (2,647.27 to 6,479.88)
Interpersonal violence	16,555.09 (13,115.33 to 23,727.16)	5,858.31 (3,908.88 to 8,983.32)	5,450.12 (3,649.71 to 8,258.51)	6,335.53 (4,188.29 to 9,790.99)	381.89 (302.99 to 532.70)	202.62 (142.64 to 287.61)	191.58 (137.02 to 265.95)	213.13 (151.76 to 300.92)
Physical violence by firearm	1,610.97 (680.57 to 2,404.79)	403.79 (195.43 to 654.94)	387.57 (187.10 to 634.02)	454.03 (215.28 to 757.40)	37.48 (16.55 to 57.05)	12.92 (7.28 to 21.14)	12.55 (7.08 to 20.81)	14.19 (7.76 to 23.50)
Physical violence by sharp object	4,040.46 (2,912.84 to 7,779.77)	1,389.08 (937.45 to 2,327.40)	1,343.51 (907.44 to 2,246.85)	1,522.53 (1,013.72 to 2,605.82)	93.34 (69.13 to 165.52)	49.27 (33.63 to 67.46)	48.58 (32.61 to 66.69)	52.07 (35.57 to 71.94)
Physical violence by other means	10,903.66 (8,473.23 to 14,830.72)	4,065.43 (2,580.77 to 6,423.70)	3,719.04 (2,402.80 to 5,823.16)	4,358.97 (2,749.86 to 6,824.61)	251.07 (195.02 to 341.03)	140.43 (93.88 to 214.71)	130.45 (89.71 to 193.80)	146.88 (98.51 to 225.25)
Forces of nature, conflict and terrorism, and executions and police conflict	10,150.74 (1,728.76 to 19,324.36)	758.91 (0.00 to 2,957.88)	764.69 (0.00 to 2,969.46)	747.60 (0.00 to 2,934.19)	246.09 (41.56 to 468.81)	26.61 (0.00 to 102.62)	27.25 (0.00 to 104.25)	25.47 (0.00 to 99.33)
Exposure to forces of nature	10,012.22 (1,588.60 to 19,189.64)	706.52 (0.00 to 2,905.08)	711.95 (0.00 to 2,918.86)	695.88 (0.00 to 2,884.02)	243.10 (38.57 to 465.92)	24.97 (0.00 to 100.49)	25.57 (0.00 to 102.50)	23.92 (0.00 to 97.97)
Conflict and terrorism	0.00 (0.00 to 0.00)	52.39 (0.00 to 126.46)	52.74 (0.00 to 127.35)	51.72 (0.00 to 124.61)	0.00 (0.00 to 4.24)	1.64 (0.00 to 4.24)	1.69 (0.00 to 4.38)	1.55 (0.00 to 3.97)
Executions and police conflict	138.53 (113.78 to 170.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	2.99 (2.39 to 3.74)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	118,944.33 (115,176.93 to 122,858.72)	130,423.53 (113,556.24 to 149,783.19)	103,364.11 (90,058.59 to 117,568.46)	172,423.84 (148,612.69 to 200,178.73)	4,090.64 (3,977.62 to 4,209.01)	6,547.56 (5,832.27 to 7,332.34)	5,467.11 (4,874.53 to 6,100.14)	8,091.63 (7,187.62 to 9,068.59)
Communicable, maternal, neonatal, and nutritional diseases	32,654.45 (30,819.13 to 34,643.84)	21,188.69 (17,583.86 to 26,719.29)	15,603.51 (12,851.05 to 19,666.05)	30,477.45 (24,679.55 to 38,695.50)	727.10 (677.13 to 771.72)	783.82 (612.91 to 1,050.45)	634.39 (496.87 to 862.79)	1,046.02 (813.63 to 1,416.77)
HIV/AIDS and tuberculosis	6,625.80 (6,166.97 to 7,143.24)	4,411.22 (3,475.13 to 5,662.11)	2,764.80 (2,109.76 to 3,550.52)	7,124.18 (5,720.05 to 9,082.23)	200.82 (188.43 to 214.30)	178.07 (135.64 to 233.98)	117.44 (89.79 to 152.32)	266.95 (206.82 to 349.92)
Tuberculosis	4,813.88 (4,554.07 to 5,076.82)	3,339.33 (2,462.96 to 4,548.58)	2,160.82 (1,819.37 to 2,909.56)	5,060.16 (3,693.95 to 6,938.98)	163.69 (154.88 to 173.62)	156.26 (116.22 to 210.60)	105.40 (79.39 to 140.79)	224.92 (164.61 to 304.11)
HIV/AIDS	1,811.92 (1,439.55 to 2,269.91)	1,071.89 (801.55 to 1,447.39)	603.97 (368.20 to 939.42)	2,064.02 (1,638.30 to 2,669.03)	37.13 (28.92 to 47.35)	21.82 (15.66 to 30.84)	12.05 (6.49 to 20.51)	42.03 (32.57 to 54.91)
Diarrhea, lower respiratory, and other common infectious diseases	12,884.88 (11,665.77 to 14,195.30)	8,985.15 (5,954.47 to 13,757.51)	6,713.14 (4,549.85 to 10,298.30)	13,267.74 (8,670.72 to 20,655.97)	329.92 (282.05 to 370.48)	439.86 (285.76 to 684.04)	366.78 (238.88 to 582.57)	584.65 (365.51 to 933.30)
Diarrheal diseases	2,518.42 (1,959.84 to 3,270.59)	1,790.02 (331.00 to 5,137.68)	1,577.89 (353.56 to 4,508.45)	2,751.05 (495.50 to 7,822.49)	73.48 (46.20 to 101.16)	110.39 (18.56 to 332.27)	107.65 (22.74 to 305.70)	157.53 (26.40 to 476.17)
Intestinal infectious diseases	1,411.74 (786.06 to 2,296.39)	761.83 (398.97 to 1,275.10)	727.87 (392.89 to 1,203.15)	868.77 (443.95 to 1,490.75)	21.28 (11.92 to 34.77)	13.06 (6.98 to 21.93)	12.89 (7.02 to 21.13)	14.56 (7.62 to 24.69)
Typhoid fever	1,226.69 (668.68 to 2,001.13)	647.57 (330.50 to 1,094.25)	635.89 (338.42 to 1,053.35)	732.13 (363.24 to 1,257.21)	18.40 (10.07 to 30.03)	11.02 (5.84 to 18.54)	11.20 (6.09 to 18.34)	12.18 (6.20 to 20.65)
Paratyphoid fever	181.49 (85.67 to 349.83)	113.24 (50.07 to 216.78)	91.13 (40.25 to 173.24)	135.31 (58.89 to 265.86)	2.81 (1.33 to 5.47)	2.06 (0.89 to 3.87)	1.65 (0.75 to 3.15)	2.33 (1.04 to 4.51)
Other intestinal infectious diseases	3.56 (1.36 to 7.72)	1.01 (0.38 to 2.28)	0.85 (0.31 to 1.84)	1.32 (0.49 to 3.04)	0.07 (0.03 to 0.14)	0.04 (0.01 to 0.08)	0.04 (0.01 to 0.08)	0.05 (0.02 to 0.09)
Lower respiratory infections	6,856.31 (6,133.53 to 7,442.28)	5,088.58 (3,575.32 to 7,229.55)	3,482.41 (2,594.68 to 4,619.55)	7,704.65 (5,071.99 to 11,766.35)	201.79 (170.92 to 218.58)	289.66 (210.86 to 378.40)	224.93 (170.36 to 284.91)	378.26 (267.29 to 514.41)
Upper respiratory infections	6.45 (5.37 to 7.88)	3.98 (2.89 to 5.40)	3.04 (2.17 to 4.12)	5.53 (3.99 to 7.44)	0.15 (0.13 to 0.18)	0.15 (0.11 to 0.19)	0.12 (0.08 to 0.16)	0.19 (0.14 to 0.25)
Otitis media	7.45 (3.09 to 12.79)	2.85 (1.12 to 4.89)	2.92 (1.14 to 4.95)	2.76 (1.08 to 4.78)	0.21 (0.10 to 0.32)	0.13 (0.05 to 0.25)	0.14 (0.06 to 0.25)	0.12 (0.05 to 0.22)
Meningitis	797.07 (594.64 to 945.30)	338.23 (220.74 to 459.47)	266.28 (182.35 to 356.97)	408.35 (247.94 to 586.06)	12.89 (9.54 to 15.06)	7.90 (5.57 to 10.17)	6.73 (4.84 to 8.53)	8.76 (6.10 to 11.64)
Pneumococcal meningitis	6.65 (4.45 to 8.99)	1.94 (1.25 to 2.71)	1.73 (1.16 to 2.39)	2.30 (1.43 to 3.41)	0.11 (0.08 to 0.15)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)
H influenzae type B meningitis	63.87 (47.96 to 78.16)	46.38 (16.27 to 114.59)	27.17 (13.98 to 52.67)	80.95 (19.81 to 221.47)	0.98 (0.74 to 1.18)	0.79 (0.40 to 1.61)	0.58 (0.37 to 0.91)	1.17 (0.45 to 2.85)
Meningococcal meningitis	266.96 (196.78 to 323.66)	102.72 (67.56 to 137.61)	84.99 (58.07 to 114.07)	115.64 (75.54 to 155.19)	4.40 (3.24 to 5.28)	2.64 (1.87 to 3.39)	2.33 (1.65 to 2.98)	2.82 (1.99 to 3.62)
Other meningitis	459.58 (338.13 to 557.01)	187.18 (126.83 to 246.87)	152.39 (105.30 to 202.86)	209.45 (139.42 to 275.06)	7.39 (5.42 to 8.76)	4.41 (3.13 to 5.58)	3.76 (2.70 to 4.80)	4.71 (3.39 to 5.94)
Encephalitis	411.35 (294.56 to 499.21)	282.67 (198.90 to 367.08)	252.60 (183.87 to 328.58)	321.59 (222.67 to 417.80)	7.38 (5.57 to 8.54)	7.83 (6.00 to 9.45)	7.50 (5.78 to 8.98)	8.37 (6.44 to 10.00)

Diphtheria	3.32 (2.79 to 3.92)	0.61 (0.37 to 1.00)	0.42 (0.30 to 0.57)	0.95 (0.41 to 1.79)	0.05 (0.04 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Whooping cough	322.99 (102.03 to 720.74)	120.63 (10.56 to 363.68)	28.71 (5.53 to 80.46)	164.71 (12.56 to 470.78)	3.84 (1.22 to 8.56)	1.44 (0.14 to 4.34)	0.36 (0.08 to 1.00)	1.96 (0.16 to 5.59)
Tetanus	162.40 (64.49 to 206.00)	27.46 (10.16 to 39.68)	21.70 (7.41 to 31.22)	30.43 (12.00 to 43.72)	3.79 (1.39 to 4.82)	0.78 (0.27 to 1.11)	0.74 (0.24 to 1.06)	0.78 (0.28 to 1.11)
Measles	345.23 (131.84 to 722.74)	551.49 (104.68 to 1,970.63)	335.36 (86.13 to 1,054.22)	986.74 (138.65 to 3,747.07)	4.14 (1.58 to 8.65)	7.69 (1.71 to 25.48)	4.97 (1.48 to 13.98)	13.14 (2.32 to 45.98)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	42.16 (36.67 to 50.19)	16.81 (11.44 to 22.83)	13.95 (9.92 to 18.74)	22.20 (14.47 to 30.66)	0.93 (0.83 to 1.07)	0.82 (0.62 to 1.05)	0.77 (0.59 to 0.97)	0.95 (0.72 to 1.22)
Neglected tropical diseases and malaria	1,487.64 (962.69 to 1,819.38)	2,309.02 (1,592.05 to 2,815.21)	2,080.06 (1,436.19 to 2,507.62)	2,492.57 (1,685.95 to 3,045.34)	27.01 (18.51 to 32.67)	49.07 (35.22 to 58.33)	46.58 (33.72 to 55.22)	51.08 (36.01 to 60.92)
Malaria	744.92 (485.27 to 1,005.87)	414.23 (289.57 to 768.45)	401.19 (283.90 to 749.27)	448.21 (308.57 to 834.42)	15.38 (10.59 to 22.06)	11.82 (8.38 to 22.24)	11.84 (8.39 to 21.63)	12.12 (8.42 to 22.88)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	4.21 (2.97 to 5.76)	3.09 (1.96 to 4.82)	2.75 (1.75 to 4.28)	3.37 (2.16 to 5.12)	0.13 (0.09 to 0.18)	0.12 (0.07 to 0.18)	0.11 (0.07 to 0.17)	0.12 (0.08 to 0.19)
Cysticercosis	0.97 (0.82 to 1.15)	0.37 (0.30 to 0.51)	0.36 (0.28 to 0.49)	0.40 (0.32 to 0.54)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Cystic echinococcosis	0.30 (0.25 to 0.37)	0.15 (0.11 to 0.23)	0.12 (0.09 to 0.19)	0.23 (0.17 to 0.34)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Dengue	668.67 (290.39 to 891.34)	1,848.24 (1,053.04 to 2,348.96)	1,639.48 (927.31 to 2,068.28)	1,985.29 (1,119.40 to 2,544.29)	10.17 (4.44 to 13.53)	36.05 (21.25 to 45.14)	33.64 (19.87 to 41.90)	37.52 (21.75 to 47.32)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	31.16 (16.59 to 41.87)	12.51 (7.56 to 17.48)	8.59 (5.04 to 11.95)	20.44 (12.51 to 27.88)	0.66 (0.37 to 0.87)	0.30 (0.21 to 0.41)	0.23 (0.15 to 0.31)	0.48 (0.32 to 0.65)
Intestinal nematode infections	22.17 (18.48 to 26.41)	18.72 (13.82 to 28.21)	16.91 (12.41 to 26.19)	20.55 (15.34 to 30.39)	0.32 (0.28 to 0.38)	0.36 (0.28 to 0.53)	0.35 (0.27 to 0.51)	0.37 (0.29 to 0.53)
Other neglected tropical diseases	15.22 (11.54 to 30.21)	11.70 (8.26 to 26.28)	10.65 (7.62 to 22.90)	14.07 (9.88 to 31.40)	0.32 (0.26 to 0.60)	0.40 (0.29 to 0.81)	0.40 (0.29 to 0.80)	0.45 (0.32 to 0.93)
Maternal disorders	994.36 (913.12 to 1,078.44)	456.08 (369.42 to 561.66)	376.69 (298.40 to 470.01)	667.91 (538.01 to 824.99)	18.39 (16.86 to 19.96)	8.59 (6.94 to 10.63)	7.12 (5.65 to 8.91)	12.56 (10.05 to 15.52)
Maternal hemorrhage	333.39 (260.72 to 412.24)	143.89 (104.30 to 196.27)	118.69 (83.57 to 160.26)	210.51 (148.81 to 285.52)	6.13 (4.79 to 7.57)	2.69 (1.93 to 3.70)	2.22 (1.56 to 2.99)	3.93 (2.77 to 5.40)
Maternal sepsis and other maternal infections	54.29 (34.60 to 79.99)	23.04 (13.92 to 35.70)	18.42 (10.68 to 29.20)	33.31 (19.66 to 52.33)	1.02 (0.65 to 1.49)	0.44 (0.27 to 0.68)	0.35 (0.21 to 0.55)	0.64 (0.38 to 0.99)
Maternal hypertensive disorders	114.41 (83.41 to 151.45)	54.53 (36.44 to 78.64)	44.12 (28.98 to 64.02)	79.64 (53.09 to 113.68)	2.11 (1.52 to 2.81)	1.02 (0.69 to 1.48)	0.83 (0.55 to 1.20)	1.49 (1.00 to 2.16)
Maternal obstructed labor and uterine rupture	27.87 (14.34 to 45.59)	12.74 (6.30 to 22.66)	10.37 (4.92 to 18.39)	19.30 (9.47 to 34.48)	0.52 (0.27 to 0.87)	0.24 (0.12 to 0.44)	0.20 (0.09 to 0.35)	0.37 (0.18 to 0.67)
Maternal abortion, miscarriage, and ectopic pregnancy	107.77 (78.87 to 142.09)	51.06 (33.69 to 78.44)	41.34 (26.99 to 63.76)	77.69 (52.75 to 118.07)	2.01 (1.47 to 2.62)	0.97 (0.65 to 1.46)	0.79 (0.53 to 1.22)	1.48 (1.02 to 2.21)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	9,132.97 (8,252.45 to 10,168.53)	3,863.61 (2,840.92 to 4,959.00)	2,573.70 (1,874.16 to 3,335.01)	5,597.50 (4,105.70 to 7,285.11)	105.51 (95.34 to 117.47)	44.64 (32.83 to 57.29)	29.74 (21.66 to 38.53)	64.67 (47.44 to 84.17)
Neonatal preterm birth	4,058.91 (3,610.47 to 4,681.85)	1,516.42 (1,185.24 to 1,887.25)	910.87 (712.64 to 1,139.98)	2,307.39 (1,800.85 to 2,897.31)	46.89 (41.71 to 54.08)	17.52 (13.70 to 21.80)	10.52 (8.23 to 13.17)	26.66 (20.80 to 33.47)
Neonatal encephalopathy due to birth asphyxia and trauma	2,777.67 (2,381.75 to 3,186.47)	1,096.41 (669.04 to 1,631.67)	788.58 (470.68 to 1,183.04)	1,541.41 (933.91 to 2,329.32)	32.09 (27.51 to 36.81)	12.67 (7.73 to 18.85)	9.11 (5.44 to 13.67)	17.81 (10.79 to 26.91)
Neonatal sepsis and other neonatal infections	1,444.87 (1,165.62 to 1,905.21)	873.96 (606.04 to 1,252.45)	585.57 (408.30 to 834.24)	1,191.00 (823.55 to 1,720.99)	16.69 (13.47 to 22.01)	10.10 (7.00 to 14.47)	6.77 (4.72 to 9.64)	13.76 (9.52 to 19.89)
Hemolytic disease and other neonatal jaundice	46.57 (36.19 to 57.87)	14.59 (8.63 to 23.10)	10.32 (6.04 to 16.37)	22.21 (13.17 to 35.85)	0.54 (0.42 to 0.67)	0.17 (0.10 to 0.27)	0.12 (0.07 to 0.19)	0.26 (0.15 to 0.41)
Other neonatal disorders	804.93 (667.12 to 978.98)	362.22 (234.50 to 516.99)	278.36 (179.29 to 400.63)	535.49 (342.57 to 773.53)	9.30 (7.71 to 11.31)	4.19 (2.71 to 5.97)	3.22 (2.07 to 4.63)	6.19 (3.96 to 8.94)
Nutritional deficiencies	517.91 (477.83 to 563.58)	483.21 (423.78 to 546.89)	498.05 (438.58 to 572.59)	525.46 (457.62 to 600.55)	23.90 (22.44 to 25.61)	38.93 (32.25 to 45.84)	43.82 (37.12 to 51.08)	38.95 (30.98 to 46.86)
Protein-energy malnutrition	453.32 (416.68 to 498.27)	396.05 (342.19 to 458.53)	415.91 (359.60 to 485.85)	430.21 (366.41 to 502.24)	21.30 (19.89 to 22.86)	33.09 (26.76 to 39.62)	37.92 (31.23 to 45.18)	33.09 (25.78 to 40.69)
Iodine deficiency	4.43 (2.47 to 8.34)	13.80 (3.36 to 37.95)	12.91 (2.90 to 37.56)	16.30 (4.06 to 45.03)	0.13 (0.07 to 0.21)	1.02 (0.17 to 3.50)	1.02 (0.16 to 3.81)	1.12 (0.21 to 3.73)
Dietary iron deficiency	21.17 (11.37 to 26.26)	20.14 (15.16 to 26.96)	19.63 (14.86 to 26.89)	22.30 (16.33 to 29.47)	0.51 (0.36 to 0.66)	0.78 (0.52 to 1.30)	0.80 (0.53 to 1.37)	0.81 (0.54 to 1.31)
Other nutritional deficiencies	38.98 (33.09 to 55.52)	53.22 (43.31 to 71.17)	49.59 (40.09 to 66.88)	56.66 (46.33 to 76.80)	1.96 (1.65 to 2.67)	4.04 (3.05 to 5.52)	4.07 (3.13 to 5.53)	3.93 (2.96 to 5.33)
Other communicable, maternal, neonatal, and nutritional diseases	1,010.90 (775.22 to 1,247.70)	680.40 (591.71 to 779.31)	597.07 (520.14 to 681.67)	802.09 (690.31 to 927.67)	21.54 (18.60 to 24.47)	24.65 (22.40 to 27.20)	22.91 (20.66 to 25.47)	27.15 (24.59 to 30.03)
Sexually transmitted infections excluding HIV	290.65 (162.79 to 476.89)	62.55 (37.76 to 106.57)	49.38 (31.41 to 81.66)	77.35 (45.06 to 134.50)	3.88 (2.40 to 6.06)	1.27 (0.95 to 1.78)	1.11 (0.87 to 1.49)	1.45 (1.07 to 2.12)
Syphilis	272.46 (144.07 to 458.59)	49.18 (24.33 to 93.60)	36.69 (18.63 to 69.27)	62.50 (30.21 to 120.90)	3.37 (1.87 to 5.54)	0.74 (0.45 to 1.25)	0.59 (0.37 to 0.96)	0.90 (0.52 to 1.59)
Chlamydial infection	3.40 (3.03 to 4.32)	2.57 (2.17 to 3.10)	2.45 (2.04 to 2.95)	2.86 (2.42 to 3.54)	0.10 (0.08 to 0.11)	0.10 (0.08 to 0.12)	0.10 (0.08 to 0.12)	0.11 (0.08 to 0.12)
Gonococcal infection	9.71 (8.41 to 11.64)	7.31 (6.05 to 8.74)	6.95 (5.76 to 8.29)	8.07 (6.85 to 9.72)	0.28 (0.23 to 0.32)	0.30 (0.23 to 0.35)	0.30 (0.22 to 0.35)	0.31 (0.24 to 0.37)
Other sexually transmitted infections	5.07 (4.48 to 6.24)	3.50 (2.94 to 4.27)	3.29 (2.74 to 4.01)	3.93 (3.33 to 4.89)	0.13 (0.11 to 0.15)	0.12 (0.10 to 0.14)	0.12 (0.09 to 0.14)	0.13 (0.10 to 0.15)
Acute hepatitis	343.48 (321.16 to 369.79)	312.13 (268.89 to 363.13)	265.81 (223.49 to 318.39)	361.58 (314.24 to 418.00)	9.94 (9.29 to 10.69)	11.77 (10.25 to 13.41)	10.28 (8.79 to 12.02)	13.19 (11.55 to 15.11)
Acute hepatitis A	15.95 (13.71 to 18.55)	7.05 (5.42 to 9.26)	5.96 (4.52 to 7.94)	8.47 (6.54 to 11.04)	0.29 (0.25 to 0.34)	0.21 (0.16 to 0.28)	0.19 (0.15 to 0.25)	0.24 (0.18 to 0.31)
Acute hepatitis B	288.05 (266.06 to 311.80)	268.04 (225.82 to 316.58)	227.77 (187.59 to 276.50)	312.18 (264.65 to 366.96)	8.52 (7.89 to 9.24)	9.84 (8.41 to 11.43)	8.52 (7.14 to 10.15)	11.17 (9.57 to 12.94)

	6.42 (4.87 to 8.59)	7.96 (5.68 to 11.00)	6.99 (5.06 to 9.62)	8.57 (6.21 to 11.78)	0.21 (0.16 to 0.29)	0.33 (0.24 to 0.45)	0.30 (0.21 to 0.41)	0.35 (0.25 to 0.48)
Acute hepatitis C								
	33.06 (26.95 to 39.84)	29.08 (21.66 to 38.24)	25.09 (18.35 to 33.40)	32.36 (24.20 to 42.35)	0.92 (0.71 to 1.17)	1.39 (0.98 to 1.91)	1.28 (0.90 to 1.77)	1.43 (1.02 to 2.00)
Acute hepatitis E								
	376.77 (183.40 to 516.69)	305.73 (226.66 to 371.53)	281.88 (215.91 to 338.85)	363.15 (256.31 to 452.50)	7.72 (5.15 to 9.43)	11.61 (9.88 to 13.22)	11.51 (9.97 to 13.16)	12.51 (10.43 to 14.41)
Other unspecified infectious diseases								
Non-communicable diseases	71,506.74 (68,956.76 to 74,054.47)	96,458.70 (81,594.37 to 113,524.76)	76,698.77 (65,794.75 to 88,804.13)	125,501.69 (104,074.86 to 149,908.46)	3,025.97 (2,926.49 to 3,128.43)	5,367.00 (4,693.61 to 6,128.52)	4,471.61 (3,942.99 to 5,047.71)	6,568.29 (5,674.31 to 7,578.99)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	15,219.19 (14,532.07 to 15,946.79)	24,331.01 (21,586.04 to 27,437.32)	21,534.07 (19,268.52 to 24,030.28)	27,946.88 (24,602.87 to 31,717.64)	576.50 (552.60 to 601.41)	1,153.50 (1,031.96 to 1,293.42)	1,049.49 (945.82 to 1,162.98)	1,282.56 (1,130.20 to 1,453.98)
Lip and oral cavity cancer	324.48 (305.35 to 344.62)	519.92 (386.93 to 699.00)	383.38 (297.88 to 490.93)	772.54 (543.94 to 1,081.94)	14.07 (13.30 to 14.92)	27.27 (20.20 to 37.34)	20.82 (16.11 to 27.05)	38.95 (27.42 to 55.61)
Nasopharynx cancer	269.81 (250.88 to 289.76)	413.03 (307.56 to 548.06)	290.47 (221.26 to 377.94)	628.89 (450.19 to 856.92)	8.90 (8.30 to 9.52)	16.05 (11.92 to 21.06)	11.63 (8.91 to 14.92)	23.67 (16.70 to 32.31)
Other pharynx cancer	261.77 (216.34 to 305.65)	429.00 (283.56 to 648.78)	365.25 (253.38 to 539.61)	469.91 (304.59 to 721.95)	9.52 (7.97 to 10.98)	18.42 (12.47 to 27.54)	16.04 (11.52 to 23.24)	19.64 (13.07 to 29.56)
Esophageal cancer	288.69 (269.03 to 309.76)	394.60 (259.44 to 594.72)	305.72 (212.84 to 435.43)	583.37 (356.25 to 920.74)	12.04 (11.27 to 12.82)	19.38 (13.21 to 28.26)	15.49 (11.20 to 21.65)	27.55 (17.49 to 42.65)
Stomach cancer	948.87 (889.29 to 1,017.90)	1,147.67 (974.30 to 1,369.44)	1,043.51 (892.95 to 1,226.35)	1,272.76 (1,047.96 to 1,543.68)	38.58 (36.40 to 41.15)	57.44 (49.57 to 67.32)	53.41 (46.44 to 61.63)	61.45 (51.24 to 73.86)
Colon and rectum cancer	1,228.52 (1,150.14 to 1,307.49)	2,496.68 (1,844.24 to 3,499.11)	2,398.36 (1,711.59 to 3,189.28)	2,549.21 (1,860.07 to 3,529.61)	53.20 (49.78 to 56.47)	135.91 (99.66 to 190.17)	128.63 (95.69 to 179.54)	133.19 (96.22 to 183.95)
Liver cancer	1,701.21 (1,542.99 to 1,858.61)	2,807.52 (2,107.29 to 3,758.27)	2,435.60 (1,948.13 to 3,091.23)	3,182.07 (2,256.68 to 4,450.77)	64.40 (59.04 to 69.85)	129.06 (99.71 to 168.00)	116.03 (94.38 to 143.05)	141.32 (103.66 to 189.69)
Liver cancer due to hepatitis B	717.63 (581.25 to 869.91)	1,077.38 (763.96 to 1,514.63)	954.65 (726.11 to 1,288.30)	1,188.44 (800.72 to 1,742.79)	25.31 (20.76 to 30.36)	46.37 (33.34 to 63.36)	42.39 (32.03 to 54.95)	49.54 (34.15 to 70.87)
Liver cancer due to hepatitis C	280.68 (229.14 to 338.30)	537.88 (394.27 to 729.23)	500.74 (383.03 to 644.09)	565.10 (408.24 to 778.79)	12.44 (10.38 to 14.90)	28.68 (21.60 to 37.75)	27.60 (21.51 to 34.90)	29.12 (21.32 to 39.08)
Liver cancer due to alcohol use	326.56 (239.95 to 425.43)	555.56 (358.68 to 826.88)	418.84 (282.56 to 594.96)	733.65 (458.77 to 1,111.85)	13.17 (9.65 to 17.07)	25.91 (16.60 to 37.72)	20.46 (13.47 to 28.90)	33.00 (20.71 to 49.48)
Liver cancer due to other causes	376.34 (294.51 to 465.76)	636.71 (419.40 to 936.95)	561.37 (390.84 to 771.35)	694.89 (437.40 to 1,059.23)	13.49 (10.72 to 16.63)	28.10 (18.69 to 40.64)	25.58 (17.85 to 35.06)	29.66 (19.08 to 44.08)
Gallbladder and biliary tract cancer	237.48 (180.21 to 267.68)	305.87 (236.85 to 343.22)	310.45 (240.29 to 351.13)	286.29 (222.01 to 319.08)	10.83 (8.37 to 12.13)	17.20 (13.39 to 19.16)	17.80 (13.78 to 20.01)	15.62 (12.07 to 17.38)
Pancreatic cancer	486.10 (451.92 to 528.47)	1,032.24 (851.34 to 1,272.05)	1,009.04 (847.72 to 1,225.79)	1,037.59 (849.01 to 1,280.21)	20.83 (19.45 to 22.58)	52.76 (43.76 to 64.83)	52.75 (44.45 to 63.77)	51.30 (42.14 to 63.32)
Larynx cancer	162.69 (151.08 to 175.45)	225.85 (143.03 to 342.26)	158.63 (106.46 to 234.87)	345.25 (208.56 to 535.94)	6.76 (6.30 to 7.25)	11.10 (7.10 to 16.93)	8.01 (5.46 to 11.76)	16.39 (9.91 to 25.74)
Tracheal, bronchus, and lung cancer	2,448.49 (2,273.57 to 2,619.30)	3,792.17 (2,929.74 to 4,791.45)	2,641.03 (2,105.66 to 3,265.92)	6,045.64 (4,585.49 to 7,769.12)	108.53 (101.29 to 115.22)	195.92 (153.86 to 247.54)	142.19 (114.26 to 175.90)	298.90 (226.06 to 384.53)
Malignant skin melanoma	52.28 (47.30 to 65.85)	88.29 (78.14 to 114.01)	97.71 (85.38 to 127.06)	78.03 (69.44 to 99.95)	1.83 (1.65 to 2.37)	4.08 (3.64 to 5.38)	4.66 (4.12 to 6.23)	3.45 (3.08 to 4.58)
Non-melanoma skin cancer	97.90 (89.39 to 107.14)	190.38 (169.64 to 212.75)	179.59 (158.37 to 203.53)	191.37 (172.71 to 213.49)	4.18 (3.84 to 4.54)	10.40 (9.47 to 11.45)	10.11 (9.11 to 11.19)	10.01 (9.05 to 11.06)
Breast cancer	1,404.11 (1,282.79 to 1,545.05)	2,156.31 (1,677.81 to 2,795.99)	1,956.78 (1,555.59 to 2,466.47)	2,254.57 (1,720.57 to 2,928.03)	45.17 (41.29 to 50.09)	84.75 (66.66 to 109.33)	78.28 (63.05 to 98.18)	86.31 (66.89 to 112.03)
Cervical cancer	753.41 (594.81 to 838.20)	839.70 (641.39 to 1,011.41)	759.28 (574.47 to 910.88)	935.83 (707.05 to 1,143.35)	25.61 (20.33 to 28.36)	34.32 (26.47 to 40.63)	31.53 (24.25 to 37.45)	37.26 (28.29 to 45.04)

	184.31 (162.04 to 201.33)	296.86 (255.59 to 336.17)	280.14 (238.93 to 319.01)	317.38 (276.14 to 359.07)	7.08 (6.29 to 7.67)	13.69 (12.13 to 15.20)	13.17 (11.60 to 14.76)	14.25 (12.65 to 15.83)
Uterine cancer								
	414.51 (375.55 to 462.32)	697.60 (545.70 to 906.54)	669.70 (536.33 to 848.88)	656.34 (511.94 to 857.60)	14.05 (12.79 to 15.56)	28.48 (22.61 to 36.97)	27.65 (22.44 to 34.87)	26.35 (20.92 to 34.46)
Ovarian cancer								
	307.77 (221.91 to 347.66)	947.00 (685.42 to 1,075.20)	979.77 (714.77 to 1,113.27)	845.73 (611.96 to 966.63)	18.99 (13.74 to 21.34)	67.57 (49.28 to 77.07)	72.06 (53.18 to 81.89)	57.99 (41.60 to 67.13)
Prostate cancer								
	27.64 (25.06 to 32.13)	30.07 (26.11 to 35.41)	28.48 (24.73 to 33.43)	31.14 (27.20 to 36.59)	0.67 (0.61 to 0.76)	0.93 (0.83 to 1.06)	0.91 (0.81 to 1.04)	0.92 (0.83 to 1.06)
Testicular cancer								

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	166.33 (154.62 to 182.11)	316.38 (267.58 to 372.39)	321.57 (274.10 to 375.16)	303.69 (254.10 to 366.57)	6.01 (5.58 to 6.58)	14.74 (12.67 to 17.32)	15.45 (13.30 to 18.07)	13.60 (11.38 to 16.29)
Bladder cancer	167.87 (157.61 to 179.25)	324.95 (255.95 to 418.79)	301.21 (243.39 to 379.37)	349.25 (267.55 to 460.61)	8.44 (7.94 to 9.01)	20.06 (15.80 to 25.98)	19.14 (15.49 to 24.11)	20.69 (15.70 to 27.48)
Brain and nervous system cancer	527.62 (407.45 to 627.02)	825.38 (632.09 to 992.84)	809.58 (619.40 to 974.43)	796.35 (609.18 to 958.41)	14.20 (10.68 to 16.78)	29.29 (21.70 to 34.98)	29.64 (21.92 to 35.54)	27.20 (20.05 to 32.48)
Thyroid cancer	131.93 (121.22 to 153.52)	220.50 (182.63 to 282.65)	201.36 (169.13 to 251.00)	228.94 (188.71 to 295.43)	5.27 (4.86 to 6.29)	10.76 (9.07 to 13.60)	10.06 (8.61 to 12.31)	10.83 (9.05 to 13.80)
Mesothelioma	41.01 (38.14 to 47.42)	59.37 (53.65 to 69.60)	60.73 (54.33 to 71.52)	58.08 (52.86 to 67.32)	1.35 (1.25 to 1.57)	2.50 (2.28 to 3.01)	2.63 (2.38 to 3.17)	2.36 (2.16 to 2.82)
Hodgkin lymphoma	79.24 (68.51 to 108.88)	76.31 (62.58 to 106.70)	67.80 (55.19 to 93.99)	86.81 (71.63 to 119.75)	2.19 (1.90 to 3.01)	2.71 (2.25 to 3.76)	2.46 (2.02 to 3.44)	2.98 (2.48 to 4.09)
Non-Hodgkin lymphoma	552.69 (507.87 to 658.96)	900.40 (789.48 to 1,115.81)	869.91 (762.51 to 1,070.59)	854.27 (748.55 to 1,058.47)	17.07 (15.66 to 20.54)	37.10 (32.68 to 46.04)	36.94 (32.62 to 46.38)	33.86 (29.77 to 41.61)
Multiple myeloma	103.52 (92.08 to 131.47)	213.54 (180.33 to 273.09)	210.15 (177.81 to 264.81)	197.61 (166.56 to 252.30)	3.99 (3.56 to 5.07)	9.86 (8.45 to 12.58)	9.92 (8.50 to 12.56)	8.88 (7.55 to 11.44)
Leukemia	805.27 (745.39 to 900.81)	976.88 (823.85 to 1,156.48)	881.77 (754.20 to 1,019.86)	1,031.61 (858.52 to 1,240.71)	21.41 (18.96 to 23.03)	36.40 (30.52 to 43.27)	33.98 (28.78 to 39.53)	37.05 (30.48 to 45.56)
Acute lymphoid leukemia	224.25 (204.99 to 272.72)	282.01 (240.27 to 337.75)	255.24 (220.07 to 306.49)	289.35 (242.64 to 350.61)	5.77 (5.32 to 6.84)	10.14 (8.53 to 12.22)	9.49 (8.09 to 11.42)	10.04 (8.36 to 12.33)
Chronic lymphoid leukemia	13.14 (11.81 to 15.76)	18.49 (14.92 to 22.72)	17.43 (14.40 to 20.98)	18.98 (15.03 to 23.77)	0.43 (0.38 to 0.51)	0.77 (0.63 to 0.95)	0.75 (0.63 to 0.92)	0.76 (0.60 to 0.95)
Acute myeloid leukemia	155.68 (140.73 to 191.23)	241.67 (202.98 to 293.96)	230.06 (195.89 to 274.48)	240.75 (199.84 to 297.21)	3.73 (3.40 to 4.47)	7.65 (6.43 to 9.29)	7.53 (6.40 to 8.99)	7.36 (6.11 to 9.11)
Chronic myeloid leukemia	40.47 (36.09 to 47.05)	38.28 (30.47 to 48.73)	33.24 (26.66 to 41.54)	41.15 (32.20 to 53.63)	1.15 (1.03 to 1.36)	1.35 (1.09 to 1.74)	1.21 (0.98 to 1.54)	1.41 (1.11 to 1.84)
Other leukemia	371.74 (316.94 to 399.72)	396.42 (322.42 to 476.49)	345.81 (279.74 to 405.60)	441.37 (354.17 to 542.93)	10.33 (8.06 to 11.20)	16.50 (12.36 to 20.10)	15.00 (11.37 to 17.95)	17.48 (13.20 to 22.03)
Other neoplasms	1,043.66 (977.41 to 1,121.20)	1,606.50 (1,472.05 to 1,757.17)	1,617.11 (1,469.45 to 1,781.92)	1,556.39 (1,436.18 to 1,689.78)	31.34 (29.48 to 33.79)	65.36 (60.63 to 70.90)	68.11 (62.87 to 74.32)	60.58 (56.63 to 65.57)
Cardiovascular diseases	27,994.40 (26,867.78 to 29,170.75)	31,691.81 (22,580.90 to 44,588.37)	20,697.94 (15,294.19 to 28,612.17)	50,739.34 (35,387.91 to 71,706.72)	1,311.38 (1,261.56 to 1,368.22)	1,895.11 (1,409.28 to 2,598.13)	1,344.98 (1,030.58 to 1,795.85)	2,762.42 (2,038.52 to 3,798.04)
Rheumatic heart disease	612.50 (563.69 to 667.03)	402.87 (343.22 to 477.37)	350.75 (295.14 to 416.83)	477.31 (406.11 to 577.60)	17.57 (16.04 to 19.22)	16.43 (14.22 to 19.23)	15.06 (12.93 to 17.60)	18.54 (15.99 to 21.86)
Ischemic heart disease	12,943.39 (12,379.66 to 13,523.97)	14,525.99 (8,149.34 to 25,328.09)	8,617.86 (4,964.32 to 14,738.56)	24,462.84 (13,936.51 to 41,542.55)	620.73 (594.93 to 650.60)	863.53 (518.17 to 1,434.37)	565.10 (346.38 to 923.19)	1,329.28 (797.68 to 2,189.06)
Stroke	10,724.23 (10,259.73 to 11,216.88)	10,247.32 (6,706.97 to 16,047.68)	6,182.08 (4,264.53 to 9,299.66)	18,220.21 (11,415.52 to 28,636.71)	504.52 (481.49 to 529.72)	624.05 (438.01 to 959.92)	416.42 (299.79 to 616.54)	984.80 (665.29 to 1,507.04)
Ischemic stroke	2,727.40 (2,526.94 to 2,961.48)	3,219.48 (1,936.09 to 6,314.75)	2,147.13 (1,354.80 to 3,978.80)	4,888.32 (2,845.80 to 9,457.97)	173.12 (160.59 to 187.25)	245.63 (149.57 to 526.35)	177.50 (111.97 to 351.69)	339.27 (201.17 to 702.77)

Intracerebral hemorrhage	7,996.83 (7,610.39 to 8,397.26)	7,027.85 (4,398.81 to 11,072.39)	4,034.95 (2,681.68 to 6,129.37)	13,331.90 (7,950.87 to 21,600.78)	331.40 (314.98 to 347.89)	378.42 (252.85 to 577.02)	238.92 (169.29 to 346.57)	645.53 (410.53 to 996.95)
Hypertensive heart disease	1,515.95 (1,244.34 to 1,683.39)	2,867.94 (2,050.61 to 4,258.87)	2,268.74 (1,713.78 to 3,084.02)	3,667.46 (2,462.29 to 6,239.63)	75.62 (62.80 to 83.41)	177.54 (128.36 to 267.93)	146.27 (112.14 to 200.48)	214.91 (146.06 to 361.13)
Cardiomyopathy and myocarditis	566.12 (464.68 to 619.03)	805.43 (589.65 to 1,018.29)	732.44 (536.01 to 925.34)	807.23 (596.43 to 1,024.39)	20.46 (16.35 to 22.57)	40.38 (28.15 to 53.30)	38.71 (26.46 to 51.05)	38.03 (27.13 to 50.79)
Myocarditis	106.51 (88.92 to 131.78)	106.25 (87.53 to 130.39)	103.80 (84.80 to 127.49)	109.49 (90.19 to 133.85)	2.88 (2.37 to 3.43)	4.20 (3.41 to 4.97)	4.34 (3.51 to 5.09)	4.05 (3.31 to 4.80)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	86.77 (56.69 to 105.02)	118.38 (72.28 to 148.69)	110.75 (65.74 to 142.08)	120.17 (78.07 to 146.99)	2.93 (1.94 to 3.48)	4.91 (3.06 to 6.03)	4.73 (2.88 to 5.89)	4.78 (3.10 to 5.76)
Other cardiomyopathy	372.83 (296.56 to 412.89)	580.79 (397.44 to 779.81)	517.88 (353.54 to 692.97)	577.56 (392.02 to 786.89)	14.65 (11.30 to 16.22)	31.26 (20.53 to 43.83)	29.64 (19.02 to 41.84)	29.20 (19.65 to 41.64)
Atrial fibrillation and flutter	152.00 (121.15 to 184.79)	418.55 (318.49 to 533.78)	407.04 (312.73 to 513.44)	411.57 (309.02 to 534.32)	13.84 (10.87 to 17.12)	40.99 (30.88 to 52.90)	41.22 (31.19 to 52.42)	38.47 (28.35 to 49.78)
Aortic aneurysm	201.47 (182.64 to 227.14)	350.50 (283.35 to 428.30)	331.43 (272.69 to 400.03)	351.78 (280.93 to 440.85)	10.40 (9.45 to 11.59)	22.69 (19.05 to 27.16)	22.44 (18.93 to 26.42)	21.57 (17.89 to 26.31)
Peripheral artery disease	9.24 (7.73 to 11.13)	33.86 (25.79 to 44.69)	32.04 (24.59 to 42.38)	30.76 (23.07 to 40.51)	0.64 (0.54 to 0.80)	2.80 (2.14 to 3.73)	2.82 (2.18 to 3.79)	2.38 (1.81 to 3.15)
Endocarditis	410.97 (366.46 to 517.33)	584.87 (441.48 to 799.19)	553.49 (421.93 to 740.35)	600.21 (448.28 to 826.05)	12.90 (11.50 to 16.16)	25.59 (19.42 to 34.72)	25.18 (19.35 to 34.06)	24.96 (18.77 to 34.15)
Other cardiovascular and circulatory diseases	858.52 (752.56 to 1,255.22)	1,454.48 (1,101.17 to 2,109.52)	1,222.07 (939.08 to 1,749.74)	1,709.96 (1,263.81 to 2,508.29)	34.70 (30.54 to 50.84)	81.12 (63.10 to 119.26)	71.77 (56.83 to 104.46)	89.49 (67.87 to 131.28)
Chronic respiratory diseases	4,716.74 (4,427.58 to 4,973.12)	5,031.06 (4,101.34 to 6,248.34)	3,728.98 (3,145.33 to 4,482.77)	7,324.75 (5,713.31 to 9,573.92)	237.44 (220.86 to 250.68)	317.10 (261.23 to 389.21)	247.43 (210.00 to 294.51)	440.45 (347.43 to 568.08)
Chronic obstructive pulmonary disease	2,690.18 (2,343.46 to 2,973.09)	3,345.79 (2,466.79 to 4,444.63)	2,381.27 (1,828.69 to 3,035.98)	5,415.03 (3,832.14 to 7,547.81)	153.50 (135.29 to 166.78)	224.51 (169.29 to 291.22)	169.76 (133.97 to 213.99)	340.53 (247.30 to 461.70)
Pneumoconiosis	4.10 (3.55 to 4.89)	5.09 (4.44 to 5.87)	4.77 (4.14 to 5.48)	5.01 (4.41 to 5.76)	0.21 (0.18 to 0.24)	0.34 (0.30 to 0.39)	0.33 (0.29 to 0.37)	0.32 (0.28 to 0.38)
Silicosis	0.84 (0.62 to 1.15)	0.71 (0.50 to 0.97)	0.63 (0.43 to 0.87)	0.71 (0.52 to 0.97)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Asbestosis	0.96 (0.81 to 1.19)	1.46 (1.23 to 1.84)	1.61 (1.36 to 2.01)	1.36 (1.15 to 1.70)	0.04 (0.03 to 0.05)	0.08 (0.06 to 0.11)	0.09 (0.07 to 0.12)	0.07 (0.06 to 0.09)
Coal workers pneumoconiosis	0.24 (0.19 to 0.40)	0.27 (0.21 to 0.46)	0.21 (0.16 to 0.35)	0.32 (0.24 to 0.51)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other pneumoconiosis	2.06 (1.73 to 2.51)	2.65 (2.19 to 3.19)	2.31 (1.90 to 2.80)	2.62 (2.16 to 3.13)	0.12 (0.10 to 0.14)	0.20 (0.16 to 0.24)	0.18 (0.15 to 0.22)	0.19 (0.15 to 0.23)
Asthma	1,839.90 (1,474.68 to 2,181.75)	1,389.78 (963.21 to 1,981.24)	1,023.97 (725.11 to 1,389.10)	1,637.18 (1,101.02 to 2,377.73)	76.57 (58.27 to 95.08)	76.68 (52.96 to 108.13)	59.51 (41.35 to 79.99)	86.06 (56.99 to 125.00)
Interstitial lung disease and pulmonary sarcoidosis	95.11 (77.08 to 122.94)	186.63 (155.38 to 241.29)	217.64 (180.79 to 284.83)	158.99 (133.46 to 205.77)	4.32 (3.59 to 5.58)	10.49 (8.76 to 13.82)	12.56 (10.58 to 16.57)	8.62 (7.23 to 11.21)
Other chronic respiratory diseases	87.46 (59.20 to 108.05)	103.77 (69.44 to 130.07)	101.33 (66.79 to 127.67)	108.54 (73.48 to 135.09)	2.85 (1.78 to 3.64)	5.08 (3.01 to 6.75)	5.27 (3.08 to 7.02)	4.92 (2.95 to 6.51)
Cirrhosis and other chronic liver diseases	4,388.64 (4,019.88 to 4,792.19)	5,851.18 (5,261.48 to 6,528.87)	5,430.82 (4,831.38 to 6,114.36)	6,212.13 (5,638.57 to 6,896.25)	140.72 (129.74 to 152.61)	234.88 (215.69 to 258.02)	223.76 (202.77 to 248.04)	240.49 (221.26 to 262.96)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,388.34 (1,196.62 to 1,613.22)	1,899.80 (1,627.74 to 2,239.96)	1,820.47 (1,560.91 to 2,154.21)	1,952.72 (1,671.04 to 2,284.28)	45.29 (39.11 to 52.53)	75.89 (65.40 to 87.81)	74.38 (63.69 to 87.03)	75.40 (64.61 to 86.92)
Cirrhosis and other chronic liver diseases due to hepatitis C	862.48 (729.00 to 1,026.40)	1,203.56 (1,011.03 to 1,414.66)	1,141.92 (953.11 to 1,350.65)	1,247.15 (1,046.05 to 1,465.15)	27.46 (23.52 to 32.07)	46.70 (39.85 to 54.52)	45.19 (38.66 to 53.03)	46.96 (39.94 to 54.63)

	942.17 (794.15 to 1,115.46)	1,267.53 (1,062.27 to 1,502.21)	1,072.04 (895.51 to 1,284.57)	1,461.98 (1,226.18 to 1,740.03)	31.46 (26.93 to 36.89)	51.79 (43.94 to 60.29)	45.35 (38.28 to 53.68)	57.40 (48.67 to 66.90)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,195.64 (1,063.97 to 1,332.51)	1,480.29 (1,289.76 to 1,706.06)	1,396.40 (1,208.11 to 1,613.70)	1,550.28 (1,364.07 to 1,775.22)	36.51 (32.56 to 40.83)	60.50 (52.89 to 68.67)	58.84 (51.00 to 67.18)	60.72 (53.25 to 68.96)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	3,243.54 (2,947.05 to 3,423.90)	3,852.35 (3,329.76 to 4,396.15)	3,453.05 (2,966.45 to 3,966.07)	4,239.87 (3,659.87 to 4,905.98)	123.69 (110.29 to 130.56)	210.08 (174.86 to 238.71)	197.33 (164.72 to 225.11)	218.56 (182.54 to 251.41)
Peptic ulcer disease	976.10 (860.09 to 1,061.73)	929.09 (733.28 to 1,157.81)	763.58 (596.89 to 955.66)	1,111.65 (872.02 to 1,396.62)	42.91 (37.02 to 46.56)	54.02 (41.65 to 66.96)	46.11 (35.20 to 56.93)	61.84 (47.33 to 77.32)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	62.76 (54.62 to 74.79)	104.63 (88.84 to 125.56)	97.57 (82.06 to 118.69)	108.94 (91.87 to 130.08)	2.67 (2.33 to 3.06)	5.99 (5.07 to 7.01)	5.82 (4.87 to 6.89)	5.94 (4.99 to 6.95)
Appendicitis	199.63 (176.83 to 256.89)	174.30 (148.58 to 221.63)	149.55 (126.34 to 190.69)	199.35 (170.20 to 256.42)	5.44 (4.78 to 6.89)	7.07 (6.07 to 8.54)	6.36 (5.39 to 7.64)	7.64 (6.50 to 9.36)
Paralytic ileus and intestinal obstruction	788.94 (618.56 to 894.90)	920.73 (739.28 to 1,066.58)	920.04 (732.49 to 1,066.77)	933.33 (746.00 to 1,092.02)	24.66 (19.66 to 28.21)	49.67 (39.61 to 58.13)	52.40 (41.71 to 61.53)	46.80 (37.51 to 55.28)
Inguinal, femoral, and abdominal hernia	106.59 (58.53 to 133.40)	134.26 (67.17 to 176.89)	127.65 (62.53 to 170.34)	137.88 (70.69 to 182.67)	5.04 (2.57 to 6.56)	9.03 (4.03 to 12.49)	9.03 (3.97 to 12.46)	8.71 (3.95 to 12.16)
Inflammatory bowel disease	57.06 (50.87 to 71.08)	87.50 (76.47 to 108.33)	88.78 (77.09 to 109.71)	84.69 (74.36 to 105.56)	2.11 (1.89 to 2.51)	4.56 (3.91 to 5.38)	4.82 (4.11 to 5.70)	4.19 (3.59 to 4.98)
Vascular intestinal disorders	99.14 (89.18 to 123.01)	183.16 (161.73 to 220.70)	182.02 (159.77 to 216.19)	181.57 (158.90 to 219.04)	5.37 (4.80 to 6.41)	12.71 (11.05 to 14.95)	13.04 (11.35 to 15.24)	12.06 (10.29 to 14.21)
Gallbladder and biliary diseases	191.52 (157.43 to 209.22)	293.10 (191.14 to 432.83)	219.91 (150.19 to 310.12)	333.41 (214.86 to 498.16)	8.99 (6.95 to 9.85)	17.75 (11.14 to 26.06)	14.08 (9.17 to 19.50)	19.16 (11.86 to 28.59)
Pancreatitis	414.33 (347.47 to 473.28)	572.63 (406.87 to 832.11)	468.90 (344.83 to 646.05)	666.80 (464.41 to 996.73)	12.45 (9.97 to 14.17)	22.56 (15.39 to 33.18)	18.97 (13.17 to 26.55)	25.33 (17.06 to 38.04)
Other digestive diseases	347.47 (308.95 to 403.66)	452.94 (397.81 to 532.66)	435.05 (379.25 to 514.84)	482.25 (423.80 to 569.63)	14.04 (12.64 to 15.96)	26.71 (23.37 to 30.91)	26.71 (23.18 to 30.99)	26.89 (23.20 to 31.05)
Neurological disorders	2,579.25 (2,291.85 to 2,940.95)	6,438.11 (5,234.36 to 8,294.16)	6,312.24 (5,269.32 to 7,760.43)	5,991.28 (4,819.40 to 7,737.28)	193.67 (168.51 to 226.22)	577.17 (453.05 to 742.25)	587.77 (480.33 to 721.16)	508.31 (389.25 to 675.08)
Alzheimer's disease and other dementias	1,822.48 (1,548.30 to 2,180.90)	5,260.21 (4,078.96 to 7,101.85)	5,130.11 (4,104.79 to 6,502.54)	4,830.10 (3,646.70 to 6,573.44)	168.50 (143.92 to 200.85)	515.40 (393.03 to 680.84)	520.99 (413.48 to 659.52)	453.65 (338.53 to 618.30)
Parkinson's disease	164.83 (131.10 to 206.32)	532.11 (412.68 to 673.29)	592.55 (458.97 to 749.68)	444.05 (343.91 to 559.05)	11.90 (9.28 to 14.97)	42.62 (32.88 to 54.55)	48.61 (37.89 to 62.26)	34.39 (26.40 to 44.51)
Epilepsy	434.69 (401.35 to 464.45)	422.69 (347.09 to 523.60)	364.11 (301.91 to 444.27)	504.50 (411.55 to 626.90)	9.27 (8.36 to 9.98)	11.64 (9.51 to 14.40)	10.33 (8.48 to 12.52)	13.41 (10.81 to 16.75)
Multiple sclerosis	20.22 (17.65 to 26.95)	27.53 (22.71 to 37.77)	27.73 (22.97 to 38.04)	26.82 (22.08 to 36.66)	0.58 (0.51 to 0.77)	0.93 (0.79 to 1.25)	0.96 (0.81 to 1.28)	0.89 (0.75 to 1.19)
Motor neuron disease	29.76 (25.15 to 32.98)	52.27 (43.68 to 59.47)	53.46 (44.42 to 61.28)	48.96 (41.02 to 55.55)	0.90 (0.77 to 1.00)	1.94 (1.63 to 2.19)	2.02 (1.50 to 2.29)	1.78 (1.50 to 2.00)
Other neurological disorders	107.28 (94.59 to 119.02)	143.29 (127.92 to 159.18)	144.28 (128.68 to 160.32)	136.84 (121.22 to 152.08)	2.51 (2.29 to 2.71)	4.63 (4.27 to 5.02)	4.87 (4.49 to 5.31)	4.20 (3.85 to 4.56)
Mental disorders	487.35 (398.47 to 550.59)	651.80 (557.02 to 769.20)	664.38 (564.52 to 784.60)	649.91 (556.96 to 764.00)	11.75 (9.87 to 13.35)	18.67 (16.16 to 21.55)	19.55 (16.80 to 22.59)	18.03 (15.64 to 20.87)
Alcohol use disorders	289.19 (227.55 to 351.38)	302.97 (243.53 to 386.11)	296.60 (237.70 to 380.32)	314.63 (254.67 to 396.89)	7.40 (5.97 to 9.11)	9.21 (7.57 to 11.83)	9.23 (7.54 to 11.84)	9.29 (7.62 to 11.73)
Drug use disorders	194.23 (154.19 to 226.43)	345.13 (287.68 to 413.37)	364.00 (302.11 to 434.84)	331.70 (275.57 to 395.82)	4.28 (3.51 to 4.94)	9.39 (8.03 to 10.85)	10.25 (8.68 to 11.95)	8.67 (7.35 to 10.09)
Opioid use disorders	138.22 (108.43 to 161.47)	207.24 (168.04 to 250.58)	210.96 (169.93 to 256.65)	204.51 (165.85 to 246.54)	2.92 (2.35 to 3.39)	5.34 (4.43 to 6.25)	5.60 (4.61 to 6.56)	5.07 (4.21 to 5.98)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	8,958.39 (8,594.98 to 9,340.66)	15,550.35 (11,131.04 to 23,240.73)	12,326.79 (9,074.00 to 18,328.07)	18,915.43 (13,476.92 to 27,687.65)	370.51 (355.93 to 386.70)	872.79 (620.02 to 1,317.45)	718.18 (524.20 to 1,081.73)	1,009.40 (714.15 to 1,489.55)
Diabetes mellitus	4,453.80 (4,267.48 to 4,669.88)	6,259.99 (4,377.36 to 8,822.39)	5,086.98 (3,576.05 to 7,126.44)	8,077.84 (5,504.77 to 11,428.23)	195.54 (187.31 to 205.60)	354.20 (256.47 to 472.60)	299.17 (219.49 to 394.56)	432.51 (308.09 to 583.39)
Acute glomerulonephritis	11.33 (9.42 to 13.93)	13.55 (10.77 to 16.99)	12.07 (9.65 to 15.05)	14.52 (11.66 to 18.20)	0.29 (0.24 to 0.35)	0.44 (0.35 to 0.54)	0.42 (0.34 to 0.53)	0.44 (0.36 to 0.55)
Chronic kidney disease	3,223.84 (2,961.56 to 3,422.18)	7,293.82 (3,299.09 to 15,564.10)	5,365.04 (2,612.40 to 11,565.85)	8,797.70 (3,888.69 to 18,038.29)	128.14 (117.21 to 135.46)	409.24 (171.65 to 889.51)	311.89 (138.18 to 699.31)	472.01 (191.93 to 1,003.59)
Chronic kidney disease due to diabetes mellitus	1,878.82 (1,701.21 to 2,040.26)	4,410.04 (1,991.72 to 9,400.94)	3,213.79 (1,537.00 to 6,965.17)	5,361.95 (2,387.02 to 11,211.78)	71.02 (63.64 to 77.45)	222.21 (89.78 to 491.01)	166.07 (72.53 to 385.11)	260.80 (104.30 to 560.19)
Chronic kidney disease due to hypertension	790.03 (689.87 to 896.15)	2,162.87 (902.14 to 4,682.32)	1,617.86 (715.39 to 3,548.11)	2,548.74 (1,046.18 to 5,406.67)	42.40 (36.85 to 47.56)	154.22 (65.05 to 336.50)	121.11 (53.34 to 277.51)	172.70 (69.39 to 365.37)
Chronic kidney disease due to glomerulonephritis	287.09 (240.59 to 337.03)	329.47 (200.15 to 588.16)	244.41 (154.39 to 427.09)	408.08 (246.75 to 714.58)	6.80 (5.73 to 7.92)	12.89 (6.17 to 27.57)	9.57 (4.90 to 20.75)	15.38 (7.35 to 32.21)
Chronic kidney disease due to other and unspecified causes	267.89 (223.36 to 312.22)	391.43 (203.09 to 765.05)	288.98 (158.82 to 574.72)	478.93 (247.13 to 927.09)	7.92 (6.61 to 9.25)	19.93 (8.61 to 43.83)	15.14 (6.91 to 35.23)	23.14 (9.86 to 49.52)
Urinary diseases and male infertility	616.78 (583.22 to 656.31)	1,191.30 (1,089.28 to 1,301.92)	1,126.52 (1,009.86 to 1,245.98)	1,172.55 (1,084.23 to 1,264.82)	27.44 (25.98 to 29.22)	74.31 (67.45 to 81.34)	72.91 (65.55 to 80.39)	69.12 (63.08 to 75.07)
Urinary tract infections	438.77 (408.54 to 479.55)	927.67 (837.27 to 1,021.63)	889.41 (793.14 to 987.02)	900.18 (819.52 to 983.33)	18.61 (17.21 to 21.38)	56.81 (50.63 to 64.83)	56.66 (50.30 to 65.02)	52.07 (46.52 to 59.31)
Urolithiasis	37.74 (31.59 to 50.77)	90.66 (75.23 to 119.11)	83.46 (67.93 to 109.46)	87.67 (73.22 to 115.31)	1.78 (1.50 to 2.38)	5.46 (4.41 to 6.99)	5.17 (4.13 to 6.67)	5.01 (4.08 to 6.44)
Other urinary diseases	140.27 (118.05 to 166.33)	172.96 (136.36 to 209.42)	153.65 (119.56 to 188.50)	184.69 (148.46 to 222.97)	7.05 (5.38 to 8.09)	12.03 (8.64 to 15.01)	11.08 (8.01 to 13.85)	12.05 (8.64 to 14.81)
Gynecological diseases	58.43 (37.21 to 68.45)	55.16 (36.48 to 70.37)	42.96 (28.87 to 56.51)	64.39 (44.79 to 82.07)	1.57 (1.07 to 1.81)	1.77 (1.26 to 2.20)	1.42 (1.01 to 1.83)	2.00 (1.47 to 2.48)
Uterine fibroids	11.23 (7.19 to 15.08)	10.62 (6.15 to 15.56)	8.82 (5.11 to 13.02)	12.53 (7.34 to 18.43)	0.35 (0.23 to 0.47)	0.38 (0.23 to 0.55)	0.32 (0.19 to 0.46)	0.44 (0.26 to 0.63)
Polycystic ovarian syndrome	2.12 (0.69 to 4.03)	1.13 (0.37 to 2.20)	0.76 (0.24 to 1.49)	1.50 (0.49 to 2.90)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.07)
Endometriosis	0.78 (0.34 to 1.45)	0.92 (0.43 to 1.80)	0.73 (0.34 to 1.40)	1.09 (0.50 to 2.08)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Genital prolapse	2.26 (1.35 to 3.57)	2.77 (1.60 to 4.53)	2.22 (1.27 to 3.64)	3.25 (1.88 to 5.33)	0.11 (0.07 to 0.18)	0.15 (0.08 to 0.24)	0.12 (0.07 to 0.20)	0.17 (0.10 to 0.28)
Other gynecological diseases	42.03 (26.60 to 50.31)	39.72 (26.30 to 52.39)	30.43 (19.16 to 41.70)	46.02 (30.23 to 61.05)	1.03 (0.70 to 1.23)	1.19 (0.83 to 1.52)	0.94 (0.63 to 1.24)	1.33 (0.93 to 1.71)
Hemoglobinopathies and hemolytic anemias	317.59 (260.94 to 349.93)	355.52 (282.14 to 407.56)	320.04 (251.40 to 371.60)	394.21 (312.62 to 450.66)	9.62 (7.60 to 10.58)	16.58 (12.73 to 19.21)	15.43 (11.79 to 18.18)	17.65 (13.50 to 20.33)
Thalassemias	86.12 (70.86 to 100.25)	36.67 (28.72 to 46.15)	34.18 (27.11 to 43.04)	36.73 (28.22 to 47.00)	1.10 (0.91 to 1.27)	0.49 (0.39 to 0.61)	0.46 (0.37 to 0.57)	0.49 (0.38 to 0.62)

	0.65 (0.54 to 0.76)	0.54 (0.43 to 0.66)	0.45 (0.36 to 0.55)	0.60 (0.48 to 0.73)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Sickle cell disorders								
G6PD deficiency	129.03 (105.18 to 145.45)	185.87 (145.56 to 218.81)	162.19 (126.63 to 193.44)	215.27 (171.49 to 251.49)	3.25 (2.62 to 3.66)	6.53 (5.05 to 7.62)	5.80 (4.48 to 6.88)	7.37 (5.76 to 8.56)
Other hemoglobinopathies and hemolytic anemias	101.79 (78.74 to 113.82)	132.44 (98.15 to 157.23)	123.22 (91.67 to 148.77)	141.62 (104.65 to 167.89)	5.26 (4.01 to 5.89)	9.55 (6.98 to 11.36)	9.16 (6.79 to 11.09)	9.78 (7.18 to 11.74)
Endocrine, metabolic, blood, and immune disorders	276.63 (249.94 to 332.85)	381.01 (337.03 to 482.85)	373.19 (329.18 to 471.00)	394.23 (350.81 to 499.44)	7.91 (7.25 to 10.25)	16.24 (14.31 to 22.01)	16.93 (14.86 to 22.63)	15.67 (13.87 to 21.15)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	201.74 (181.34 to 246.81)	322.20 (279.71 to 417.98)	315.36 (273.03 to 410.81)	310.37 (270.72 to 398.57)	5.74 (5.20 to 7.58)	13.37 (11.35 to 19.38)	13.50 (11.44 to 19.48)	12.36 (10.50 to 17.87)
Rheumatoid arthritis	20.37 (17.47 to 27.60)	54.26 (42.10 to 73.98)	48.02 (36.63 to 64.99)	57.45 (43.90 to 78.52)	0.98 (0.85 to 1.39)	3.37 (2.56 to 4.66)	3.12 (2.37 to 4.30)	3.40 (2.55 to 4.74)
Other musculoskeletal disorders	181.38 (162.27 to 218.32)	267.93 (233.68 to 348.65)	267.35 (231.18 to 346.54)	252.92 (221.04 to 328.14)	4.76 (4.29 to 6.25)	10.00 (8.57 to 15.10)	10.38 (8.86 to 15.62)	8.96 (7.71 to 13.36)
Other non-communicable diseases	3,717.49 (3,158.85 to 4,153.36)	2,738.84 (2,288.19 to 3,190.61)	2,235.14 (1,842.19 to 2,594.17)	3,171.72 (2,649.42 to 3,741.11)	54.57 (46.30 to 60.95)	74.32 (55.55 to 90.59)	69.62 (51.44 to 84.48)	75.70 (58.19 to 90.49)
Congenital birth defects	3,266.24 (2,669.19 to 3,693.31)	1,837.29 (1,498.13 to 2,243.55)	1,368.29 (1,118.40 to 1,661.44)	2,275.21 (1,824.29 to 2,795.98)	40.06 (33.01 to 45.11)	24.31 (20.06 to 29.36)	18.49 (15.23 to 22.02)	29.67 (24.15 to 35.93)
Neural tube defects	222.74 (150.33 to 294.59)	49.16 (29.37 to 73.41)	34.09 (20.43 to 52.00)	71.03 (42.15 to 105.60)	2.60 (1.76 to 3.44)	0.59 (0.36 to 0.87)	0.41 (0.25 to 0.62)	0.84 (0.51 to 1.24)
Congenital heart anomalies	1,818.53 (1,472.37 to 2,105.74)	1,045.43 (785.78 to 1,308.87)	766.82 (586.72 to 950.41)	1,286.19 (965.65 to 1,613.53)	22.46 (18.26 to 25.89)	13.76 (10.55 to 16.94)	10.27 (7.93 to 12.57)	16.74 (12.82 to 20.71)
Orofacial clefts	8.01 (4.40 to 13.49)	4.26 (2.03 to 8.17)	2.55 (1.20 to 4.64)	5.99 (2.89 to 11.46)	0.09 (0.05 to 0.16)	0.05 (0.02 to 0.09)	0.03 (0.01 to 0.05)	0.07 (0.03 to 0.13)
Down syndrome	66.65 (54.82 to 86.76)	51.15 (40.66 to 65.76)	44.74 (35.81 to 57.95)	60.91 (48.25 to 80.23)	0.92 (0.77 to 1.18)	0.84 (0.68 to 1.09)	0.76 (0.62 to 1.00)	0.97 (0.79 to 1.26)
Other chromosomal abnormalities	92.76 (63.73 to 199.81)	85.37 (53.29 to 213.63)	67.69 (43.96 to 155.20)	107.18 (66.60 to 265.85)	1.10 (0.77 to 2.35)	1.08 (0.72 to 2.55)	0.87 (0.60 to 1.86)	1.34 (0.87 to 3.15)
Congenital musculoskeletal and limb anomalies	59.07 (41.80 to 74.98)	36.34 (25.11 to 48.63)	27.68 (18.74 to 36.66)	45.08 (30.85 to 60.78)	0.70 (0.49 to 0.88)	0.44 (0.31 to 0.58)	0.34 (0.23 to 0.44)	0.54 (0.37 to 0.72)
Urogenital congenital anomalies	51.99 (43.12 to 67.68)	47.06 (38.43 to 60.43)	39.49 (32.07 to 49.56)	53.02 (43.14 to 68.45)	0.90 (0.75 to 1.11)	0.87 (0.87 to 1.31)	0.95 (0.75 to 1.13)	1.18 (0.95 to 1.42)
Digestive congenital anomalies	216.44 (169.44 to 316.04)	130.73 (94.18 to 194.72)	91.02 (65.75 to 132.68)	164.91 (118.14 to 243.83)	2.54 (1.99 to 3.70)	1.56 (1.14 to 2.31)	1.09 (0.80 to 1.59)	1.96 (1.42 to 2.88)
Other congenital birth defects	730.05 (494.55 to 867.97)	387.79 (246.30 to 487.40)	294.21 (188.67 to 367.06)	480.90 (302.98 to 610.51)	8.75 (6.00 to 10.34)	4.90 (3.22 to 6.11)	3.77 (2.51 to 4.64)	6.01 (3.91 to 7.51)
Skin and subcutaneous diseases	304.24 (194.46 to 404.59)	841.72 (558.15 to 1,106.76)	821.48 (548.71 to 1,071.52)	821.52 (541.60 to 1,086.00)	12.80 (8.11 to 17.04)	49.32 (32.00 to 67.02)	50.61 (33.64 to 66.89)	45.17 (28.87 to 61.10)
Cellulitis	43.39 (29.02 to 69.87)	164.83 (113.73 to 263.13)	170.69 (118.93 to 271.23)	152.65 (105.46 to 242.06)	1.59 (1.06 to 2.51)	8.23 (5.56 to 12.82)	8.98 (6.14 to 14.09)	7.18 (4.85 to 11.40)
Pyoderma	169.01 (105.92 to 231.74)	449.33 (281.31 to 596.37)	425.31 (267.38 to 566.39)	455.19 (285.17 to 609.28)	6.03 (3.64 to 8.37)	24.23 (15.34 to 34.27)	24.13 (15.32 to 33.36)	23.07 (14.39 to 32.32)
Decubitus ulcer	83.59 (47.65 to 107.05)	210.15 (122.55 to 274.61)	208.46 (121.55 to 265.61)	196.69 (114.24 to 261.18)	4.93 (2.80 to 6.35)	16.14 (9.33 to 21.14)	16.75 (9.78 to 21.41)	14.25 (8.07 to 19.00)
Other skin and subcutaneous diseases	8.25 (5.20 to 11.21)	17.41 (11.14 to 24.16)	17.02 (10.96 to 23.76)	16.99 (10.81 to 23.67)	0.26 (0.16 to 0.35)	0.72 (0.45 to 1.01)	0.74 (0.46 to 1.04)	0.66 (0.41 to 0.94)
Sudden infant death syndrome	147.01 (111.26 to 194.25)	59.83 (40.06 to 88.64)	45.36 (30.41 to 68.18)	75.00 (49.81 to 112.28)	1.71 (1.29 to 2.25)	0.69 (0.46 to 1.03)	0.53 (0.35 to 0.79)	0.87 (0.58 to 1.30)

Injuries	14,783.13 (14,044.84 to 15,519.49)	12,776.14 (10,738.66 to 16,375.55)	11,061.83 (9,274.84 to 14,535.02)	16,444.71 (13,854.62 to 20,864.26)	337.56 (318.38 to 353.81)	396.75 (346.00 to 472.55)	361.10 (314.19 to 432.80)	477.32 (416.93 to 570.03)
Transport injuries	5,909.51 (5,547.70 to 6,281.89)	3,723.15 (3,051.67 to 4,811.74)	2,836.54 (2,375.94 to 3,551.10)	6,793.80 (5,615.45 to 8,706.09)	130.92 (123.00 to 138.96)	111.08 (92.67 to 138.65)	89.23 (76.16 to 108.01)	187.28 (156.78 to 232.72)
Road injuries	5,512.41 (5,159.57 to 5,874.07)	3,194.72 (2,602.58 to 4,146.99)	2,396.58 (1,993.06 to 2,989.13)	6,200.44 (5,105.24 to 7,896.14)	121.97 (114.27 to 129.97)	95.35 (79.26 to 119.48)	75.65 (64.51 to 91.36)	170.36 (142.76 to 211.48)
Pedestrian road injuries	1,168.76 (1,025.49 to 1,375.91)	732.87 (606.87 to 920.63)	532.31 (445.98 to 654.32)	1,323.99 (1,081.50 to 1,666.10)	30.63 (27.32 to 35.41)	28.87 (24.11 to 35.35)	22.32 (18.98 to 27.06)	48.25 (39.76 to 59.24)

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	228.78 (168.90 to 305.81)	163.51 (112.74 to 241.79)	125.99 (88.44 to 182.41)	293.20 (200.09 to 430.85)	5.73 (4.16 to 7.71)	5.61 (3.82 to 8.42)	4.66 (3.21 to 6.88)	9.05 (6.06 to 13.62)
Motorcyclist road injuries	1,608.81 (1,395.36 to 1,915.33)	965.13 (724.90 to 1,334.16)	797.95 (611.77 to 1,065.68)	1,653.45 (1,243.78 to 2,269.64)	31.49 (27.42 to 37.54)	22.59 (17.11 to 30.54)	19.39 (15.14 to 25.10)	36.16 (27.40 to 48.83)
Motor vehicle road injuries	2,404.20 (2,095.69 to 2,726.17)	1,269.17 (1,000.59 to 1,656.05)	893.37 (727.95 to 1,117.65)	2,799.30 (2,213.22 to 3,611.63)	51.80 (45.53 to 58.79)	36.14 (29.41 to 45.95)	27.53 (22.96 to 33.99)	73.12 (59.02 to 92.85)
Other road injuries	101.87 (84.81 to 148.63)	64.05 (48.00 to 98.53)	46.96 (36.03 to 70.04)	130.50 (97.61 to 199.48)	2.34 (1.93 to 3.45)	2.14 (1.57 to 3.39)	1.75 (1.32 to 2.75)	3.79 (2.84 to 5.87)
Other transport injuries	397.10 (323.95 to 465.37)	528.42 (398.15 to 698.94)	439.96 (334.03 to 572.83)	593.36 (442.89 to 796.50)	8.95 (7.28 to 10.41)	15.73 (12.05 to 20.59)	13.59 (10.33 to 17.62)	16.92 (12.60 to 22.55)
Unintentional injuries	5,387.92 (5,041.43 to 5,697.85)	4,622.57 (4,120.58 to 5,114.71)	4,214.18 (3,764.91 to 4,662.07)	4,979.49 (4,447.68 to 5,542.69)	132.52 (117.36 to 140.14)	179.03 (151.30 to 194.42)	174.03 (146.35 to 190.64)	179.54 (150.15 to 196.85)
Falls	1,340.37 (1,176.50 to 1,447.81)	1,839.01 (1,524.72 to 2,031.57)	1,779.42 (1,457.19 to 1,974.70)	1,852.08 (1,522.34 to 2,044.57)	51.58 (39.60 to 56.62)	101.93 (77.61 to 114.83)	103.02 (78.02 to 115.92)	97.19 (72.32 to 110.46)
Drowning	1,785.35 (1,626.52 to 1,928.66)	1,014.61 (864.37 to 1,210.85)	875.06 (751.64 to 1,036.93)	1,162.87 (980.03 to 1,392.42)	32.05 (29.87 to 34.72)	24.16 (20.97 to 28.63)	21.69 (18.84 to 25.52)	26.55 (22.82 to 31.52)
Fire, heat, and hot substances	271.77 (222.65 to 298.52)	192.04 (157.51 to 226.37)	164.31 (134.79 to 193.24)	222.26 (180.42 to 263.86)	6.20 (5.11 to 6.74)	6.38 (5.33 to 7.38)	5.76 (4.84 to 6.63)	6.92 (5.76 to 8.13)
Poisonings	133.54 (83.78 to 159.17)	68.34 (40.51 to 90.74)	56.90 (33.73 to 76.14)	84.84 (50.44 to 114.00)	2.94 (1.74 to 3.57)	1.91 (1.11 to 2.49)	1.65 (0.99 to 2.15)	2.28 (1.32 to 3.04)
Exposure to mechanical forces	359.96 (328.90 to 394.36)	279.68 (235.64 to 319.21)	240.81 (201.86 to 276.33)	319.16 (268.06 to 365.92)	7.32 (6.45 to 7.83)	7.25 (6.14 to 8.07)	6.50 (5.54 to 7.29)	7.97 (6.69 to 8.88)
Unintentional firearm injuries	51.05 (44.62 to 62.34)	33.94 (28.64 to 42.10)	29.68 (25.10 to 37.19)	39.02 (32.86 to 48.89)	1.13 (0.99 to 1.35)	0.97 (0.83 to 1.18)	0.88 (0.76 to 1.08)	1.06 (0.92 to 1.29)
Unintentional suffocation	68.97 (57.84 to 88.08)	40.97 (33.58 to 52.72)	32.66 (26.98 to 40.53)	49.61 (40.12 to 63.54)	1.01 (0.88 to 1.20)	0.72 (0.59 to 0.87)	0.61 (0.49 to 0.73)	0.84 (0.70 to 1.01)
Other exposure to mechanical forces	239.94 (191.73 to 263.05)	204.77 (156.58 to 238.24)	178.47 (135.23 to 209.71)	230.53 (176.36 to 268.27)	5.18 (4.15 to 5.65)	5.56 (4.44 to 6.31)	5.01 (4.04 to 5.70)	6.07 (4.78 to 6.87)
Adverse effects of medical treatment	364.27 (293.29 to 402.09)	339.65 (275.16 to 395.50)	315.69 (258.64 to 367.85)	368.52 (299.92 to 428.23)	8.97 (7.50 to 9.93)	11.95 (10.35 to 13.90)	11.66 (10.05 to 13.49)	12.28 (10.56 to 14.06)
Animal contact	157.66 (140.68 to 176.84)	171.77 (144.11 to 199.43)	151.44 (126.47 to 176.00)	198.10 (166.92 to 230.67)	3.86 (3.37 to 4.20)	5.66 (4.76 to 6.46)	5.28 (4.40 to 6.04)	6.23 (5.23 to 7.15)
Venomous animal contact	102.46 (83.29 to 114.73)	110.01 (84.80 to 129.14)	97.60 (74.68 to 115.20)	126.56 (96.86 to 149.05)	2.55 (2.01 to 2.85)	3.66 (2.74 to 4.24)	3.45 (2.59 to 4.02)	4.04 (3.04 to 4.68)
Non-venomous animal contact	55.20 (45.35 to 78.43)	61.76 (49.80 to 87.36)	53.85 (42.78 to 75.31)	71.54 (57.37 to 100.62)	1.30 (1.08 to 1.77)	2.00 (1.59 to 2.64)	1.83 (1.43 to 2.44)	2.20 (1.74 to 2.91)
Foreign body	503.80 (413.27 to 627.29)	380.94 (312.04 to 456.44)	354.28 (291.16 to 417.94)	397.10 (322.94 to 484.36)	9.76 (7.92 to 11.24)	11.39 (8.66 to 12.93)	11.39 (8.62 to 13.03)	10.96 (8.34 to 12.48)
Pulmonary aspiration and foreign body in airway	438.21 (344.84 to 535.99)	323.64 (250.25 to 387.39)	298.10 (231.31 to 354.60)	336.81 (257.36 to 415.43)	8.23 (6.33 to 9.57)	9.48 (6.74 to 11.02)	9.42 (6.66 to 11.03)	9.07 (6.50 to 10.57)

	65.60 (52.18 to 112.44)	57.30 (45.88 to 90.58)	56.18 (45.05 to 87.99)	60.29 (47.96 to 96.23)	1.53 (1.27 to 2.43)	1.90 (1.60 to 2.77)	1.97 (1.64 to 2.84)	1.89 (1.60 to 2.76)
Foreign body in other body part								
	19.83 (13.50 to 22.47)	17.27 (12.26 to 20.49)	14.72 (10.55 to 17.58)	20.99 (14.93 to 25.00)	0.50 (0.37 to 0.58)	0.60 (0.47 to 0.73)	0.54 (0.42 to 0.67)	0.69 (0.53 to 0.82)
Environmental heat and cold exposure								
	451.27 (397.57 to 495.28)	319.27 (263.24 to 369.95)	261.54 (215.78 to 307.89)	353.56 (292.94 to 407.57)	9.34 (8.18 to 10.23)	7.80 (6.49 to 8.87)	6.56 (5.53 to 7.51)	8.45 (7.02 to 9.57)
Other unintentional injuries								
	3,334.77 (2,974.44 to 3,658.61)	3,558.20 (2,816.68 to 4,544.18)	3,153.05 (2,540.17 to 3,951.33)	3,784.23 (2,948.43 to 4,905.88)	71.44 (64.06 to 78.20)	88.59 (71.08 to 110.43)	79.80 (65.72 to 98.47)	92.53 (73.09 to 118.19)
Self-harm and interpersonal violence								

Southeast Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,863.63 (1,690.39 to 2,231.06)	2,231.14 (1,654.59 to 3,011.43)	1,930.68 (1,467.72 to 2,554.71)	2,442.75 (1,751.77 to 3,386.22)	42.38 (38.64 to 49.79)	59.76 (45.00 to 77.88)	52.87 (41.03 to 67.47)	63.69 (46.78 to 85.56)
Self-harm by firearm	81.15 (56.55 to 114.09)	77.83 (48.69 to 124.15)	64.63 (41.39 to 100.68)	86.85 (52.97 to 140.37)	1.83 (1.28 to 2.49)	2.09 (1.36 to 3.11)	1.78 (1.19 to 2.65)	2.27 (1.44 to 3.48)
Self-harm by other specified means	1,782.48 (1,619.55 to 2,130.00)	2,153.31 (1,593.41 to 2,897.81)	1,866.05 (1,416.41 to 2,466.85)	2,355.90 (1,688.00 to 3,244.34)	40.55 (37.00 to 47.61)	57.67 (43.64 to 75.36)	51.09 (39.69 to 65.17)	61.42 (45.19 to 82.57)
Interpersonal violence	1,471.14 (1,053.64 to 1,738.40)	1,327.05 (884.55 to 1,679.44)	1,222.37 (807.03 to 1,556.03)	1,341.48 (873.34 to 1,710.75)	29.05 (20.83 to 34.50)	28.83 (19.05 to 36.16)	26.93 (17.66 to 33.90)	28.85 (18.74 to 36.39)
Physical violence by firearm	594.64 (343.55 to 749.88)	526.12 (254.41 to 721.97)	482.54 (230.44 to 659.18)	532.67 (254.99 to 736.66)	11.92 (6.85 to 15.03)	11.28 (5.60 to 15.19)	10.45 (5.11 to 14.30)	11.31 (5.49 to 15.30)
Physical violence by sharp object	583.54 (390.16 to 718.62)	577.30 (356.11 to 747.66)	541.58 (333.69 to 711.97)	569.77 (345.71 to 740.76)	11.38 (7.57 to 14.00)	12.22 (7.41 to 15.72)	11.64 (7.08 to 15.22)	11.94 (7.12 to 15.46)
Physical violence by other means	292.96 (230.25 to 375.08)	223.64 (167.97 to 304.40)	198.25 (149.26 to 267.42)	239.04 (178.22 to 323.62)	5.76 (4.54 to 7.33)	5.34 (4.01 to 7.09)	4.84 (3.61 to 6.31)	5.59 (4.15 to 7.52)
Forces of nature, conflict and terrorism, and executions and police conflict	150.93 (84.24 to 219.34)	872.22 (25.07 to 3,603.41)	858.06 (24.37 to 3,467.25)	887.19 (25.22 to 3,711.03)	2.68 (1.52 to 3.85)	18.04 (0.57 to 68.39)	18.03 (0.57 to 67.49)	17.97 (0.56 to 68.73)
Exposure to forces of nature	14.95 (9.50 to 20.13)	135.41 (0.25 to 2,242.74)	131.64 (0.24 to 2,219.47)	136.97 (0.25 to 2,269.42)	0.29 (0.19 to 0.40)	3.07 (0.01 to 51.25)	3.07 (0.01 to 51.83)	3.01 (0.01 to 49.96)
Conflict and terrorism	123.09 (60.14 to 187.45)	338.98 (1,605.89)	336.06 (9.07 to 1,599.86)	351.06 (9.60 to 1,646.92)	2.09 (1.02 to 3.19)	6.81 (0.19 to 33.75)	6.85 (0.19 to 34.06)	6.85 (0.19 to 33.68)
Executions and police conflict	12.89 (7.22 to 16.27)	397.83 (0.00 to 3,034.58)	390.35 (0.00 to 2,995.94)	399.16 (0.00 to 3,047.14)	0.29 (0.14 to 0.36)	8.16 (0.00 to 64.56)	8.11 (0.00 to 64.49)	8.10 (0.00 to 64.20)

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,626,938.11 (3,328,727.61 to 3,951,169.95)	3,363,562.47 (2,910,710.87 to 4,371,076.73)	2,836,557.46 (2,472,764.61 to 3,802,809.86)	4,901,332.56 (4,196,974.27 to 5,991,975.41)	98,454.46 (92,446.85 to 104,628.73)	140,604.17 (125,539.11 to 161,215.39)	122,209.63 (109,565.47 to 142,105.91)	185,134.63 (165,905.88 to 209,078.53)
Communicable, maternal, neonatal, and nutritional diseases	1,465,248.10 (1,256,444.09 to 1,690,326.86)	625,675.72 (477,866.46 to 826,264.25)	508,311.05 (394,315.60 to 662,794.31)	1,199,656.85 (841,779.85 to 1,732,853.47)	26,198.76 (23,471.75 to 29,522.26)	19,183.27 (14,723.59 to 24,744.42)	15,694.95 (12,460.54 to 19,864.09)	31,521.82 (23,590.91 to 42,339.77)
HIV/AIDS and tuberculosis	138,288.73 (103,439.21 to 175,519.46)	60,973.90 (31,647.46 to 121,977.35)	45,410.56 (22,861.50 to 93,265.72)	124,723.07 (63,174.78 to 240,849.79)	3,724.45 (2,921.95 to 4,676.00)	2,262.74 (1,240.51 to 4,252.56)	1,733.50 (974.55 to 3,140.79)	4,200.11 (2,239.35 to 7,703.01)
Tuberculosis	80,473.09 (67,296.13 to 98,758.82)	48,562.27 (24,831.43 to 95,853.38)	34,355.31 (18,732.07 to 63,531.29)	97,195.85 (46,995.87 to 195,441.31)	2,501.41 (2,102.04 to 3,112.59)	1,971.34 (1,081.85 to 3,748.21)	1,464.06 (840.10 to 2,540.86)	3,649.44 (1,838.03 to 7,129.23)
HIV/AIDS	57,815.64 (26,211.48 to 94,285.13)	12,411.63 (709.45 to 55,787.44)	11,085.25 (516.79 to 52,189.59)	27,527.22 (3,311.11 to 84,049.72)	1,223.04 (556.12 to 2,057.63)	291.40 (26.21 to 1,410.26)	269.44 (20.30 to 1,407.60)	550.66 (66.74 to 1,890.49)
Diarrhea, lower respiratory, and other common infectious diseases	668,336.35 (562,010.42 to 788,573.08)	306,697.74 (197,983.71 to 461,803.18)	223,783.99 (151,013.49 to 333,264.87)	655,296.25 (386,961.91 to 1,115,846.93)	12,924.33 (11,308.47 to 14,935.77)	11,650.21 (8,054.08 to 16,869.93)	8,916.08 (6,255.35 to 12,766.59)	19,972.72 (13,056.39 to 29,892.06)
Diarrheal diseases	54,115.00 (37,379.58 to 77,032.09)	21,581.59 (3,773.81 to 68,194.97)	17,091.53 (3,339.55 to 53,296.35)	50,515.92 (9,939.72 to 160,774.68)	1,349.27 (834.17 to 2,090.02)	1,172.82 (189.69 to 4,038.87)	988.31 (178.73 to 3,211.73)	2,395.79 (392.06 to 8,209.12)
Intestinal infectious diseases	50,648.56 (27,558.92 to 85,602.82)	23,365.31 (11,728.85 to 40,713.79)	22,222.41 (11,430.35 to 38,290.52)	32,303.19 (15,644.35 to 57,371.77)	752.82 (410.85 to 1,254.40)	397.72 (205.59 to 668.87)	381.48 (638.70)	524.35 (266.16 to 921.32)
Typhoid fever	43,946.90 (22,951.47 to 75,318.99)	19,687.21 (9,527.60 to 34,994.12)	18,760.03 (9,344.62 to 32,456.19)	27,118.73 (12,780.66 to 49,771.41)	650.05 (342.56 to 1,100.33)	332.39 (162.75 to 572.92)	319.48 (161.70 to 545.28)	436.66 (208.99 to 770.02)
Paratyphoid fever	6,467.90 (2,893.24 to 12,772.91)	3,623.79 (1,589.14 to 7,196.66)	3,413.78 (1,501.10 to 6,787.75)	5,098.94 (2,195.43 to 10,381.56)	98.90 (44.33 to 192.55)	63.64 (28.39 to 124.22)	60.40 (27.19 to 117.51)	85.38 (37.73 to 168.99)
Other intestinal infectious diseases	233.75 (85.62 to 545.07)	54.31 (17.78 to 124.70)	48.60 (16.13 to 113.36)	85.52 (26.65 to 204.12)	3.87 (1.50 to 8.41)	1.70 (0.59 to 3.75)	1.60 (0.54 to 3.58)	2.31 (0.79 to 5.10)
Lower respiratory infections	502,252.00 (412,937.93 to 596,571.09)	222,457.90 (136,920.03 to 359,170.39)	151,439.81 (98,694.60 to 233,840.84)	482,756.00 (253,811.83 to 877,100.06)	9,857.73 (8,479.99 to 11,429.14)	9,324.50 (6,508.76 to 13,308.79)	6,870.19 (4,965.97 to 9,523.82)	15,672.03 (10,051.58 to 23,606.40)
Upper respiratory infections	355.66 (163.72 to 697.00)	183.83 (79.17 to 360.74)	160.04 (68.56 to 310.25)	306.38 (129.43 to 617.77)	7.05 (3.70 to 11.76)	5.65 (2.53 to 10.94)	5.08 (2.20 to 9.84)	8.58 (3.85 to 16.87)
Otitis media	52.81 (28.83 to 97.22)	37.08 (14.18 to 81.45)	38.68 (14.67 to 83.43)	35.27 (13.94 to 78.53)	1.70 (0.83 to 3.07)	1.77 (0.59 to 3.78)	1.93 (0.64 to 4.11)	1.55 (0.54 to 3.32)
Meningitis	27,950.07 (15,791.41 to 43,087.57)	11,281.97 (6,485.60 to 18,076.24)	10,755.87 (6,280.09 to 17,239.43)	17,342.06 (7,985.03 to 29,950.91)	424.26 (260.25 to 656.03)	244.21 (161.62 to 369.59)	241.04 (159.76 to 362.37)	316.17 (188.87 to 503.47)
Pneumococcal meningitis	276.84 (141.89 to 463.88)	87.88 (47.46 to 154.11)	86.26 (46.98 to 149.46)	132.33 (63.11 to 246.61)	4.26 (2.40 to 6.83)	2.33 (1.41 to 3.85)	2.39 (1.45 to 3.98)	2.88 (1.69 to 4.94)
H influenzae type B meningitis	2,218.26 (1,208.49 to 3,474.92)	1,391.02 (447.79 to 3,477.64)	1,175.18 (436.67 to 2,785.08)	5,032.90 (774.66 to 14,457.54)	32.15 (18.79 to 49.21)	23.20 (10.79 to 48.15)	21.10 (10.90 to 40.57)	65.05 (14.67 to 174.99)
Meningococcal meningitis	9,360.76 (5,101.68 to 14,954.14)	3,469.33 (2,035.83 to 5,679.38)	3,361.13 (1,970.47 to 5,482.54)	4,299.63 (2,394.62 to 7,262.98)	145.38 (87.17 to 222.97)	81.84 (53.68 to 129.91)	81.70 (53.27 to 129.68)	92.04 (58.71 to 148.62)
Other meningitis	16,094.21 (9,017.84 to 25,297.10)	6,333.74 (3,720.06 to 10,052.35)	6,133.30 (3,598.00 to 9,790.00)	7,877.20 (4,348.27 to 12,996.14)	242.47 (146.58 to 365.14)	136.84 (89.19 to 209.40)	135.84 (89.18 to 209.22)	156.20 (98.86 to 242.78)
Encephalitis	10,065.62 (6,000.28 to 17,595.72)	6,097.30 (3,625.24 to 10,472.50)	5,775.86 (3,386.21 to 10,004.74)	8,095.26 (4,680.75 to 14,520.64)	166.47 (106.89 to 279.82)	148.17 (97.90 to 244.68)	144.51 (95.48 to 235.64)	178.38 (114.92 to 295.84)

Diphtheria	44.83 (26.10 to 76.15)	13.70 (7.20 to 22.53)	12.23 (6.65 to 20.04)	42.59 (9.33 to 119.71)	0.66 (0.42 to 1.04)	0.26 (0.14 to 0.43)	0.24 (0.13 to 0.40)	0.40 (0.18 to 1.50)
Whooping cough	11,744.60 (883.11 to 42,904.13)	2,084.64 (68.26 to 8,667.11)	1,039.93 (46.61 to 4,345.59)	6,808.33 (142.39 to 28,083.55)	139.26 (10.47 to 507.53)	25.25 (0.93 to 104.55)	12.97 (0.60 to 53.22)	80.86 (1.74 to 332.84)
Tetanus	8,471.35 (4,965.96 to 13,807.48)	1,601.35 (782.76 to 2,750.61)	1,477.70 (728.96 to 2,460.97)	2,707.13 (1,265.86 to 5,557.23)	182.91 (106.37 to 287.79)	49.07 (25.38 to 84.53)	49.44 (24.38 to 84.52)	59.03 (30.13 to 99.87)
Measles	1,100.72 (339.52 to 2,661.64)	17,469.44 (817.07 to 77,426.09)	13,296.66 (780.21 to 53,302.25)	53,529.63 (1,547.81 to 270,035.99)	13.18 (4.06 to 31.81)	259.18 (14.03 to 974.75)	199.64 (13.10 to 671.37)	707.96 (25.73 to 3,276.19)

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1,535.14 (919.78 to 2,393.87)	523.63 (289.79 to 885.73)	473.28 (263.18 to 811.89)	854.50 (437.06 to 1,527.50)	29.01 (20.24 to 40.29)	21.61 (13.09 to 33.07)	21.26 (12.59 to 33.20)	27.43 (16.61 to 42.57)
Neglected tropical diseases and malaria	126,259.17 (71,812.29 to 196,016.32)	69,533.16 (42,666.07 to 100,929.66)	67,351.70 (41,868.14 to 96,536.68)	81,739.47 (47,666.66 to 121,861.13)	2,222.97 (1,344.78 to 3,295.20)	1,562.78 (1,019.52 to 2,364.96)	1,536.84 (1,025.68 to 2,287.04)	1,735.46 (1,093.71 to 2,679.12)
Malaria	121,745.49 (66,071.88 to 193,038.17)	59,705.11 (32,270.69 to 91,775.53)	57,672.87 (31,883.13 to 87,817.69)	70,390.36 (36,347.50 to 111,856.76)	2,143.72 (1,266.13 to 3,223.13)	1,317.11 (780.53 to 2,093.49)	1,290.38 (769.97 to 2,056.58)	1,471.48 (841.42 to 2,368.45)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	117.00 (54.44 to 202.61)	75.54 (32.15 to 140.12)	71.61 (30.18 to 131.76)	91.57 (38.61 to 169.71)	3.48 (1.58 to 6.01)	2.83 (1.11 to 5.50)	2.75 (1.09 to 5.36)	3.24 (1.28 to 6.18)
Cysticercosis	52.39 (45.11 to 60.71)	20.64 (15.82 to 25.17)	20.00 (15.38 to 24.40)	23.31 (18.11 to 28.32)	1.20 (0.45 to 1.38)	0.57 (0.45 to 0.69)	0.56 (0.44 to 0.68)	0.63 (0.49 to 0.75)
Cystic echinococcosis	22.96 (18.15 to 28.86)	8.78 (5.94 to 11.92)	7.26 (5.04 to 9.75)	16.11 (11.11 to 22.55)	0.58 (0.45 to 0.72)	0.30 (0.21 to 0.40)	0.25 (0.18 to 0.34)	0.52 (0.35 to 0.71)
Dengue	3,624.49 (748.10 to 11,754.98)	9,358.39 (2,795.45 to 19,922.41)	9,233.30 (2,779.42 to 19,710.84)	10,700.35 (3,107.82 to 22,829.34)	61.73 (13.43 to 179.65)	230.97 (69.31 to 485.23)	222.12 (69.85 to 488.94)	245.88 (72.26 to 508.95)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	51.00 (20.32 to 111.25)	14.58 (5.43 to 32.69)	11.47 (4.51 to 24.52)	32.28 (12.45 to 68.55)	1.05 (0.46 to 2.26)	0.40 (0.17 to 0.87)	0.32 (0.14 to 0.70)	0.81 (0.33 to 1.70)
Intestinal nematode infections	191.49 (71.59 to 365.62)	129.59 (55.73 to 250.75)	130.32 (56.39 to 254.16)	159.23 (62.20 to 309.59)	2.80 (1.31 to 4.90)	2.73 (1.46 to 4.47)	2.81 (1.51 to 4.63)	2.96 (1.48 to 5.11)
Other neglected tropical diseases	454.36 (229.04 to 1,085.02)	220.54 (133.24 to 453.80)	204.85 (122.88 to 412.97)	326.25 (190.83 to 658.99)	8.41 (4.77 to 19.52)	7.88 (4.56 to 17.07)	7.63 (4.42 to 16.64)	9.96 (5.72 to 22.99)
Maternal disorders	27,228.92 (20,337.61 to 36,662.87)	12,919.15 (8,164.29 to 20,037.09)	10,730.21 (6,687.15 to 16,593.48)	22,623.86 (14,169.34 to 35,820.20)	526.71 (387.96 to 698.33)	255.56 (162.72 to 389.88)	212.25 (131.83 to 330.13)	446.07 (286.23 to 702.61)
Maternal hemorrhage	3,125.51 (1,992.08 to 4,726.81)	1,689.48 (961.37 to 2,851.86)	1,410.42 (781.71 to 2,376.76)	2,950.21 (1,618.38 to 4,910.97)	58.33 (37.17 to 88.57)	32.65 (18.58 to 54.86)	27.26 (15.05 to 45.69)	56.90 (30.80 to 94.45)
Maternal sepsis and other maternal infections	544.47 (258.67 to 909.41)	314.25 (139.16 to 580.17)	262.36 (114.00 to 494.98)	550.93 (239.81 to 1,000.83)	10.63 (5.10 to 17.72)	6.45 (2.84 to 11.73)	5.38 (2.32 to 10.13)	11.27 (4.96 to 20.94)
Maternal hypertensive disorders	1,001.76 (626.98 to 1,518.93)	593.23 (330.02 to 950.78)	494.63 (265.75 to 814.30)	1,044.87 (563.50 to 1,696.73)	18.84 (11.84 to 28.45)	11.56 (6.50 to 18.71)	9.64 (5.24 to 15.93)	20.31 (11.23 to 32.38)
Maternal obstructed labor and uterine rupture	132.45 (50.42 to 250.69)	81.85 (29.20 to 167.91)	67.40 (24.16 to 139.41)	148.79 (54.14 to 303.95)	2.54 (0.98 to 4.83)	1.63 (0.56 to 3.37)	1.34 (0.48 to 2.81)	2.95 (1.08 to 6.03)
Maternal abortion, miscarriage, and ectopic pregnancy	20,907.84 (15,155.25 to 27,934.19)	8,836.49 (5,305.96 to 14,224.58)	7,329.99 (4,222.16 to 11,630.31)	15,331.16 (8,921.26 to 24,938.69)	398.55 (289.92 to 530.05)	175.95 (105.96 to 280.77)	145.95 (84.52 to 231.88)	304.27 (177.36 to 488.89)

	925.97 (565.90 to 1,453.33)	577.82 (295.12 to 993.10)	485.71 (245.52 to 858.96)	1,020.50 (529.98 to 1,781.03)	16.94 (10.19 to 26.26)	10.90 (5.62 to 18.39)	9.17 (4.70 to 15.89)	19.14 (9.92 to 32.97)
Indirect maternal deaths								
	81.67 (31.88 to 167.95)	47.77 (16.42 to 103.54)	39.99 (13.45 to 88.62)	84.40 (28.80 to 188.84)	1.54 (0.60 to 3.11)	0.93 (0.31 to 1.99)	0.78 (0.26 to 1.69)	1.64 (0.56 to 3.54)
Late maternal deaths								
	74.88 (36.23 to 132.00)	122.06 (1.12 to 510.83)	83.17 (0.53 to 413.31)	375.10 (14.90 to 1,069.41)	1.57 (0.76 to 2.75)	2.53 (0.02 to 11.15)	1.74 (0.01 to 9.01)	7.67 (0.27 to 23.46)
Maternal deaths aggravated by HIV/AIDS								
	934.37 (565.02 to 1,470.35)	656.20 (342.11 to 1,122.85)	556.54 (291.52 to 965.78)	1,117.91 (590.50 to 1,924.24)	17.76 (10.84 to 28.07)	12.95 (6.86 to 22.30)	10.99 (5.85 to 19.52)	21.93 (11.57 to 37.73)
Other maternal disorders								

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	420,170.05 (327,106.37 to 528,461.34)	120,449.50 (76,861.14 to 185,838.77)	109,109.65 (70,380.12 to 171,883.94)	242,101.78 (157,808.55 to 374,509.07)	4,854.09 (3,778.78 to 6,105.81)	1,391.69 (887.95 to 2,147.10)	1,260.67 (813.34 to 1,985.70)	2,797.13 (1,823.64 to 4,326.67)
Neonatal preterm birth	194,079.14 (135,525.92 to 265,107.24)	46,699.56 (28,367.87 to 72,347.32)	42,702.02 (26,217.23 to 66,110.29)	107,689.23 (64,786.02 to 168,310.68)	2,241.90 (1,565.89 to 3,062.23)	539.53 (327.82 to 835.67)	493.35 (302.93 to 763.67)	1,244.06 (748.41 to 1,944.13)
Neonatal encephalopathy due to birth asphyxia and trauma	132,398.65 (85,632.35 to 195,183.42)	39,916.42 (20,280.68 to 73,062.76)	36,253.40 (18,272.56 to 67,402.77)	70,891.62 (35,665.40 to 131,869.31)	1,529.52 (989.43 to 2,254.68)	461.18 (234.38 to 844.09)	418.86 (211.11 to 778.71)	819.05 (412.09 to 1,523.16)
Neonatal sepsis and other neonatal infections	42,218.20 (26,882.83 to 65,177.89)	17,342.24 (9,156.19 to 31,094.23)	15,664.16 (8,193.92 to 28,674.36)	31,253.39 (16,061.36 to 56,222.77)	487.76 (310.71 to 752.85)	200.38 (105.79 to 359.17)	180.99 (94.67 to 331.47)	361.11 (185.59 to 649.47)
Hemolytic disease and other neonatal jaundice	3,137.96 (1,524.65 to 5,493.26)	772.22 (296.76 to 1,758.74)	678.29 (261.50 to 1,532.91)	1,507.47 (586.15 to 3,436.55)	36.26 (17.61 to 63.45)	36.26 (3.43 to 20.32)	7.84 (3.02 to 17.71)	17.42 (6.77 to 39.69)
Other neonatal disorders	48,336.10 (27,766.36 to 76,055.26)	15,719.06 (7,398.67 to 29,339.05)	13,811.78 (6,618.71 to 25,577.49)	30,760.08 (14,731.10 to 56,456.93)	558.65 (320.90 to 878.59)	181.67 (85.57 to 338.97)	159.63 (76.55 to 295.61)	355.50 (170.35 to 652.18)
Nutritional deficiencies	13,895.46 (10,473.85 to 18,308.95)	9,016.16 (7,202.41 to 11,028.27)	8,815.74 (7,090.29 to 10,873.81)	11,123.84 (8,670.61 to 14,130.00)	463.98 (387.69 to 548.71)	573.64 (432.14 to 732.79)	593.05 (450.64 to 753.65)	599.48 (439.72 to 781.43)
Protein-energy malnutrition	11,975.96 (8,958.70 to 16,078.28)	7,260.75 (5,644.68 to 9,000.77)	7,111.15 (5,554.07 to 8,865.91)	8,970.72 (6,826.56 to 11,504.84)	400.42 (331.89 to 473.79)	472.51 (350.96 to 612.55)	489.57 (369.06 to 625.11)	491.91 (356.26 to 646.52)
Iodine deficiency	211.40 (17.83 to 694.28)	346.43 (10.34 to 1,111.02)	326.00 (9.81 to 1,086.86)	468.27 (17.86 to 1,389.51)	5.09 (0.45 to 14.40)	19.24 (0.37 to 83.76)	18.96 (0.33 to 84.14)	22.64 (0.60 to 87.53)
Dietary iron deficiency	308.92 (151.94 to 290.47)	130.66 (85.99 to 249.87)	125.02 (82.33 to 242.98)	163.17 (107.78 to 291.56)	3.96 (2.86 to 6.41)	3.76 (2.23 to 9.33)	3.72 (2.18 to 9.16)	4.26 (2.59 to 10.46)
Other nutritional deficiencies	1,499.18 (997.56 to 2,343.05)	1,278.32 (865.46 to 1,938.00)	1,253.57 (848.72 to 1,917.62)	1,521.68 (1,022.19 to 2,307.70)	54.51 (37.19 to 83.04)	78.13 (48.98 to 124.25)	80.80 (50.94 to 126.91)	80.27 (50.25 to 128.21)
Other communicable, maternal, neonatal, and nutritional diseases	70,569.41 (42,385.14 to 159,832.59)	46,086.10 (34,440.69 to 69,830.95)	43,109.21 (32,219.89 to 64,851.69)	62,048.56 (42,759.87 to 107,662.95)	1,482.24 (1,109.38 to 2,459.52)	1,486.65 (1,223.26 to 1,874.41)	1,442.56 (1,179.34 to 1,794.84)	1,770.85 (1,401.66 to 2,403.12)
Sexually transmitted infections excluding HIV	8,045.78 (6,154.66 to 10,391.05)	6,259.29 (4,761.65 to 8,227.43)	6,028.51 (4,562.46 to 7,904.35)	7,335.04 (5,500.42 to 9,668.18)	211.79 (162.84 to 267.83)	236.66 (161.12 to 308.32)	236.49 (160.33 to 304.65)	253.46 (175.85 to 330.33)
Syphilis	3,623.09 (2,224.90 to 5,136.44)	2,250.40 (1,405.89 to 3,366.92)	2,157.66 (1,337.95 to 3,185.71)	2,725.51 (1,696.20 to 4,085.89)	81.80 (53.31 to 111.48)	74.20 (46.77 to 105.15)	73.53 (46.25 to 103.86)	82.36 (51.60 to 115.59)
Chlamydial infection	831.37 (647.49 to 1,209.65)	762.41 (569.35 to 1,059.17)	755.57 (550.12 to 1,090.92)	880.20 (645.64 to 1,256.22)	24.46 (19.37 to 31.65)	31.70 (21.69 to 42.42)	31.93 (21.67 to 42.49)	33.12 (22.85 to 44.67)
Gonococcal infection	2,384.06 (1,893.54 to 3,232.72)	2,221.72 (1,683.66 to 2,971.54)	2,152.55 (1,631.38 to 2,857.11)	2,528.80 (1,899.49 to 3,447.69)	72.94 (55.50 to 92.63)	94.67 (61.47 to 126.68)	95.29 (61.51 to 126.61)	98.77 (66.97 to 133.46)
Other sexually transmitted infections	1,207.27 (946.33 to 1,702.52)	1,024.75 (779.02 to 1,446.93)	982.73 (737.44 to 1,366.44)	1,200.53 (902.21 to 1,701.24)	32.59 (26.11 to 42.86)	36.09 (26.85 to 46.51)	35.74 (26.26 to 46.01)	39.21 (29.32 to 51.13)
Acute hepatitis	26,627.22 (22,379.16 to 31,385.81)	21,571.83 (16,746.57 to 28,051.82)	20,293.57 (15,771.06 to 26,168.28)	26,557.47 (20,158.65 to 35,083.59)	731.77 (616.38 to 859.32)	744.56 (588.64 to 955.50)	718.03 (568.54 to 913.96)	869.74 (676.13 to 1,107.01)
Acute hepatitis A	1,313.67 (759.70 to 1,976.89)	303.01 (316.62 to 763.00)	475.33 (299.00 to 720.15)	671.60 (416.39 to 1,049.69)	22.09 (14.71 to 30.81)	14.90 (9.33 to 22.38)	14.48 (9.11 to 21.74)	17.75 (11.02 to 26.80)
Acute hepatitis B	22,104.13 (18,210.68 to 26,493.57)	18,420.41 (13,970.08 to 24,399.46)	17,234.00 (12,879.45 to 22,624.25)	22,818.00 (16,870.39 to 30,896.59)	621.45 (517.83 to 742.05)	616.08 (472.65 to 801.45)	587.85 (450.56 to 764.81)	734.21 (555.77 to 960.67)

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	345,624.40 (311,060.07 to 380,390.02)	580,650.77 (479,086.27 to 688,260.52)	515,273.05 (434,959.86 to 594,626.93)	684,069.53 (552,098.02 to 827,012.51)	12,077.25 (10,813.24 to 13,188.68)	24,660.78 (20,245.85 to 29,442.38)	22,528.32 (18,938.43 to 26,134.30)	27,685.53 (22,188.18 to 33,918.06)
Lip and oral cavity cancer	7,884.93 (6,747.79 to 9,264.46)	13,644.40 (8,097.30 to 22,769.74)	9,138.61 (5,834.71 to 14,432.30)	23,013.46 (13,124.57 to 39,042.92)	295.40 (253.11 to 344.11)	597.63 (357.38 to 974.95)	422.92 (269.90 to 647.44)	958.47 (540.17 to 1,635.55)
Nasopharynx cancer	5,856.73 (4,745.59 to 7,228.07)	10,436.58 (6,435.16 to 16,437.77)	6,678.48 (4,373.00 to 10,078.61)	18,240.01 (10,970.01 to 29,236.26)	185.72 (152.07 to 228.61)	373.05 (232.37 to 595.67)	245.22 (163.84 to 368.86)	636.07 (385.88 to 1,013.50)
Other pharynx cancer	3,950.91 (3,229.07 to 5,126.48)	6,436.60 (3,902.70 to 10,435.86)	5,500.65 (3,515.27 to 8,909.29)	8,021.99 (4,711.90 to 13,347.46)	141.86 (117.13 to 181.75)	259.25 (160.28 to 417.19)	226.86 (147.50 to 357.29)	311.67 (184.05 to 515.89)
Esophageal cancer	6,185.87 (5,420.54 to 7,019.26)	9,886.10 (5,819.90 to 16,764.68)	7,261.89 (4,491.71 to 11,734.60)	15,803.06 (8,615.03 to 27,571.91)	238.90 (210.78 to 270.47)	435.72 (255.43 to 728.74)	335.29 (208.83 to 528.70)	663.64 (361.71 to 1,143.53)
Stomach cancer	26,978.33 (23,744.56 to 30,366.66)	33,580.63 (27,275.96 to 40,906.15)	31,833.98 (26,339.67 to 38,085.28)	37,967.88 (29,757.31 to 47,660.35)	1,049.76 (922.12 to 1,194.21)	1,544.13 (1,257.86 to 1,875.86)	1,512.52 (1,254.96 to 1,814.91)	1,652.38 (1,296.18 to 2,070.42)
Colon and rectum cancer	27,700.44 (23,092.09 to 32,659.03)	62,483.52 (41,221.92 to 90,520.53)	60,241.27 (40,817.05 to 86,494.20)	63,120.15 (41,317.74 to 93,100.76)	1,057.59 (872.46 to 1,247.65)	2,938.84 (1,936.73 to 4,168.02)	2,932.97 (1,994.93 to 4,127.45)	2,791.43 (1,831.31 to 4,064.96)
Liver cancer	18,771.93 (15,173.34 to 23,629.52)	33,971.62 (24,374.58 to 47,161.96)	30,084.71 (22,594.04 to 40,943.48)	39,021.36 (26,394.18 to 56,469.69)	696.84 (569.61 to 872.12)	1,489.56 (1,070.27 to 2,043.93)	1,369.66 (1,022.22 to 1,828.02)	1,621.47 (1,099.14 to 2,318.03)
Liver cancer due to hepatitis B	7,522.47 (5,708.11 to 9,902.22)	12,556.89 (8,523.34 to 18,393.62)	11,267.73 (7,981.59 to 15,884.69)	14,059.56 (9,046.52 to 21,465.26)	252.44 (190.19 to 333.48)	499.37 (337.15 to 731.62)	462.77 (324.38 to 648.94)	534.17 (346.13 to 806.99)
Liver cancer due to hepatitis C	5,500.79 (4,090.04 to 7,525.76)	10,968.03 (7,438.82 to 16,073.80)	10,113.14 (7,147.79 to 14,342.39)	11,841.92 (7,665.47 to 17,836.50)	234.70 (175.73 to 317.58)	548.91 (374.68 to 776.99)	525.59 (373.73 to 737.09)	560.13 (367.39 to 822.86)
Liver cancer due to alcohol use	2,600.47 (1,792.79 to 3,722.17)	4,606.70 (2,812.32 to 7,443.21)	3,574.02 (2,260.25 to 5,618.03)	6,458.79 (3,754.31 to 10,605.57)	100.25 (69.85 to 144.11)	197.23 (123.43 to 315.60)	159.72 (104.41 to 246.51)	262.07 (156.95 to 423.51)
Liver cancer due to other causes	3,148.20 (2,134.12 to 4,506.63)	5,840.01 (3,439.96 to 9,283.87)	5,129.82 (3,194.86 to 7,753.79)	6,661.09 (3,741.85 to 10,984.19)	109.45 (74.60 to 155.98)	244.04 (146.24 to 383.15)	221.57 (139.18 to 338.47)	265.09 (149.16 to 433.09)
Gallbladder and biliary tract cancer	4,452.80 (3,564.16 to 5,519.53)	6,445.11 (5,220.82 to 7,937.26)	6,760.38 (5,448.55 to 8,255.77)	5,880.66 (4,700.51 to 7,411.84)	185.84 (151.08 to 228.61)	314.43 (256.37 to 382.13)	338.77 (276.35 to 408.53)	272.30 (219.29 to 340.73)
Pancreatic cancer	10,062.40 (8,985.78 to 11,277.81)	22,946.42 (18,759.63 to 28,128.42)	21,974.09 (18,218.93 to 26,570.31)	23,137.02 (18,436.05 to 28,937.38)	408.62 (367.66 to 456.12)	1,074.56 (881.24 to 1,319.93)	1,063.87 (887.43 to 1,278.44)	1,027.89 (817.78 to 1,283.50)
Larynx cancer	5,074.29 (4,395.80 to 5,904.49)	7,910.80 (3,865.32 to 14,170.91)	4,940.21 (2,598.08 to 8,800.79)	13,219.28 (6,371.00 to 23,613.95)	197.49 (171.80 to 229.92)	342.54 (166.84 to 611.48)	221.67 (391.58 to 1,003.46)	558.09 (263.02 to 1,003.46)
Tracheal, bronchus, and lung cancer	54,263.94 (45,701.87 to 63,022.37)	95,398.35 (58,633.28 to 150,693.76)	56,103.17 (35,844.46 to 85,284.73)	152,316.77 (92,294.76 to 236,998.73)	2,194.20 (1,818.82 to 2,609.33)	4,301.59 (2,593.46 to 6,853.10)	2,642.76 (1,654.45 to 4,138.94)	6,620.38 (3,969.49 to 10,565.37)
Malignant skin melanoma	1,136.86 (895.82 to 1,447.58)	2,048.78 (1,626.57 to 2,595.19)	2,183.27 (1,721.87 to 2,769.95)	1,775.14 (1,594.89 to 2,241.18)	36.96 (29.54 to 46.42)	84.58 (67.44 to 105.85)	93.05 (73.83 to 116.74)	68.77 (54.05 to 86.65)
Non-melanoma skin cancer	2,131.12 (1,800.72 to 2,453.16)	4,220.41 (3,529.71 to 4,977.76)	4,297.01 (3,576.76 to 5,079.92)	4,276.91 (3,589.79 to 5,025.44)	82.96 (68.93 to 98.08)	202.09 (165.08 to 245.29)	213.29 (174.24 to 261.32)	191.15 (156.38 to 233.58)
Breast cancer	38,563.29 (24,901.43 to 50,952.19)	66,341.71 (41,255.43 to 100,796.92)	62,892.17 (40,310.73 to 90,107.25)	70,689.84 (42,446.12 to 114,026.79)	1,194.39 (795.27 to 1,562.20)	2,394.02 (1,528.60 to 3,521.51)	2,311.83 (1,517.56 to 3,209.22)	2,457.21 (1,514.49 to 3,870.74)
Cervical cancer	24,407.30 (16,258.18 to 30,735.22)	29,213.76 (19,278.89 to 39,317.92)	27,809.88 (18,716.56 to 36,860.46)	33,971.97 (21,843.01 to 47,569.06)	793.66 (538.64 to 980.15)	1,084.71 (753.25 to 1,413.36)	1,053.79 (734.03 to 1,345.25)	1,210.54 (811.07 to 1,629.25)

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3,139.25 (2,684.02 to 3,743.03)	6,601.34 (4,812.74 to 9,229.86)	6,553.28 (4,873.78 to 8,978.50)	6,273.49 (4,484.93 to 8,934.80)	107.41 (89.15 to 130.43)	281.51 (202.16 to 396.75)	288.70 (210.04 to 394.89)	252.94 (176.29 to 366.50)
Bladder cancer	4,296.66 (3,618.20 to 5,012.70)	8,334.05 (5,988.64 to 11,516.73)	7,622.93 (5,674.88 to 10,100.27)	9,225.74 (6,446.93 to 13,157.25)	199.34 (166.97 to 232.20)	457.40 (324.71 to 637.68)	437.68 (323.64 to 586.22)	473.69 (323.91 to 688.10)
Brain and nervous system cancer	11,326.69 (8,976.99 to 13,470.25)	17,858.05 (13,806.29 to 21,348.75)	18,428.22 (14,246.06 to 22,126.89)	17,377.11 (13,626.12 to 20,755.03)	276.46 (216.28 to 331.48)	572.89 (443.11 to 697.45)	604.68 (464.06 to 734.72)	522.43 (404.33 to 629.68)
Thyroid cancer	2,767.78 (2,235.39 to 3,378.30)	4,519.78 (3,462.91 to 5,805.89)	4,357.02 (3,412.69 to 5,502.90)	4,824.72 (3,611.93 to 6,317.23)	105.66 (86.18 to 127.55)	205.52 (157.45 to 258.04)	201.07 (158.36 to 249.65)	207.39 (156.73 to 267.53)
Mesothelioma	756.77 (606.63 to 1,029.15)	1,246.05 (984.26 to 1,713.44)	1,266.83 (998.37 to 1,751.56)	1,242.78 (988.74 to 1,698.06)	22.64 (18.27 to 30.14)	45.44 (36.32 to 61.00)	47.45 (37.76 to 63.74)	42.99 (34.15 to 57.03)
Hodgkin lymphoma	2,911.38 (2,391.37 to 4,053.02)	2,781.61 (2,209.81 to 3,896.15)	2,650.97 (2,093.59 to 3,724.57)	3,385.92 (2,665.43 to 4,820.70)	73.92 (61.29 to 102.46)	86.98 (69.39 to 120.19)	84.43 (67.64 to 117.51)	100.95 (80.39 to 142.00)
Non-Hodgkin lymphoma	12,002.75 (10,178.18 to 14,176.83)	20,040.03 (16,759.91 to 24,274.28)	20,632.21 (17,209.74 to 24,912.13)	18,805.21 (15,633.32 to 22,838.42)	344.77 (294.07 to 406.56)	751.51 (626.38 to 911.64)	794.23 (661.48 to 954.07)	661.86 (546.41 to 807.53)
Multiple myeloma	2,284.66 (1,878.19 to 2,796.27)	5,046.04 (4,039.37 to 6,385.25)	5,225.66 (4,167.10 to 6,555.02)	4,527.13 (3,598.54 to 5,736.10)	82.68 (68.06 to 100.42)	210.64 (169.38 to 263.49)	222.85 (179.66 to 279.25)	181.39 (143.04 to 227.62)
Leukemia	24,346.83 (19,538.00 to 32,128.65)	28,193.94 (22,178.24 to 37,443.08)	26,877.11 (21,440.12 to 34,994.83)	31,241.94 (24,123.39 to 41,051.41)	572.39 (472.01 to 754.95)	929.24 (724.85 to 1,212.51)	905.12 (719.35 to 1,157.85)	964.70 (736.29 to 1,291.42)
Acute lymphoid leukemia	5,814.39 (4,590.58 to 9,233.29)	6,967.78 (5,419.22 to 10,180.85)	6,813.21 (5,378.78 to 9,904.90)	7,251.55 (5,577.45 to 10,882.15)	133.81 (107.10 to 207.81)	230.70 (178.16 to 343.71)	230.02 (180.22 to 335.37)	223.66 (170.39 to 337.10)
Chronic lymphoid leukemia	393.71 (294.95 to 597.19)	559.12 (408.76 to 837.16)	537.92 (400.18 to 807.17)	579.26 (416.29 to 888.82)	11.70 (8.84 to 17.66)	20.68 (15.24 to 30.17)	20.52 (15.33 to 29.43)	20.23 (14.60 to 29.88)
Acute myeloid leukemia	3,523.19 (2,800.71 to 4,899.28)	5,370.80 (4,118.77 to 7,326.33)	5,274.15 (4,093.09 to 7,114.76)	5,356.97 (4,035.76 to 7,318.73)	77.98 (62.17 to 103.30)	159.73 (121.62 to 215.93)	159.43 (123.42 to 211.89)	150.83 (112.63 to 208.00)
Chronic myeloid leukemia	1,433.40 (1,037.26 to 2,120.52)	1,580.63 (1,121.25 to 2,352.16)	1,488.30 (1,063.70 to 2,211.77)	1,677.28 (1,160.39 to 2,538.62)	39.29 (29.15 to 57.95)	52.65 (37.42 to 77.61)	50.80 (36.46 to 74.73)	53.59 (37.49 to 80.62)
Other leukemia	13,182.14 (9,595.76 to 16,830.67)	13,715.60 (9,779.42 to 18,620.42)	12,763.54 (9,333.15 to 17,035.47)	16,376.88 (11,502.78 to 22,470.86)	309.60 (235.95 to 390.75)	465.47 (340.85 to 627.23)	444.35 (331.88 to 587.18)	516.40 (370.39 to 713.72)
Other neoplasms	22,999.12 (20,340.06 to 25,948.55)	35,099.63 (30,235.96 to 39,741.20)	36,091.42 (31,105.89 to 40,958.63)	34,491.84 (29,795.48 to 39,361.51)	639.60 (559.99 to 717.01)	1,312.17 (1,107.99 to 1,486.00)	1,389.52 (1,172.90 to 1,576.33)	1,197.08 (1,015.33 to 1,364.34)
Cardiovascular diseases	551,605.46 (507,301.16 to 599,852.94)	612,666.54 (442,463.31 to 835,111.22)	412,876.00 (307,875.55 to 552,877.42)	1,124,554.84 (792,508.38 to 1,538,890.37)	24,134.51 (22,484.96 to 25,947.03)	34,287.29 (25,775.25 to 45,429.48)	25,261.57 (19,514.55 to 32,511.71)	55,047.66 (41,327.51 to 73,351.45)
Rheumatic heart disease	14,410.27 (10,818.44 to 18,048.06)	9,004.37 (6,801.16 to 11,684.11)	8,413.45 (6,346.68 to 10,708.21)	11,541.36 (8,497.58 to 15,111.47)	419.16 (315.28 to 525.92)	362.41 (269.30 to 459.40)	351.41 (260.63 to 439.30)	428.95 (313.48 to 546.30)
Ischemic heart disease	206,423.09 (185,272.93 to 230,515.45)	234,855.76 (136,447.09 to 400,529.53)	146,342.05 (87,228.66 to 243,071.49)	455,545.64 (269,260.94 to 714,785.51)	9,065.53 (8,170.63 to 9,985.60)	13,046.53 (7,855.09 to 21,128.54)	9,046.49 (5,593.53 to 14,181.67)	22,337.51 (13,780.47 to 34,472.60)
Stroke	259,410.33 (234,292.42 to 285,523.20)	259,975.62 (162,753.87 to 398,385.47)	161,198.54 (106,576.08 to 246,625.14)	519,477.04 (322,826.77 to 790,180.60)	11,791.03 (10,749.01 to 12,888.66)	14,853.60 (9,983.42 to 21,696.48)	10,250.99 (7,098.81 to 14,638.08)	26,195.43 (17,207.38 to 38,446.32)
Ischemic stroke	66,322.12 (56,459.51 to 77,265.10)	78,304.20 (46,254.45 to 132,164.83)	54,804.48 (33,241.06 to 91,567.95)	126,131.40 (72,123.11 to 211,017.92)	3,904.12 (3,344.71 to 4,521.24)	5,694.12 (3,414.56 to 10,340.34)	4,324.44 (2,706.17 to 7,763.16)	8,276.64 (4,834.87 to 15,154.43)

Intracerebral hemorrhage	193,088.22 (172,650.54 to 213,987.71)	181,671.42 (105,706.84 to 296,436.44)	106,394.05 (64,376.63 to 174,095.12)	393,345.64 (229,505.76 to 637,085.12)	7,886.92 (7,067.21 to 8,721.34)	9,159.49 (5,788.38 to 14,246.86)	5,926.55 (3,868.84 to 9,214.45)	17,918.79 (11,072.34 to 28,518.22)
Hypertensive heart disease	28,701.92 (21,585.59 to 35,401.71)	47,717.30 (28,320.50 to 79,053.89)	38,455.01 (24,267.76 to 58,191.25)	69,084.22 (38,407.00 to 129,829.63)	1,335.81 (1,007.98 to 1,641.35)	2,821.82 (1,702.13 to 4,634.12)	2,385.21 (1,516.12 to 3,578.89)	3,750.40 (2,129.24 to 7,171.66)
Cardiomyopathy and myocarditis	11,616.88 (8,345.88 to 14,577.52)	14,402.35 (9,952.11 to 19,035.66)	14,190.29 (9,782.40 to 18,600.46)	14,931.63 (10,239.46 to 19,689.47)	354.83 (260.86 to 429.95)	627.38 (428.51 to 844.52)	646.03 (442.66 to 865.98)	592.38 (409.78 to 790.40)
Myocarditis	2,634.70 (1,853.45 to 3,665.16)	2,068.91 (1,493.45 to 2,732.31)	2,054.64 (1,482.86 to 2,704.57)	2,298.09 (1,674.89 to 3,050.71)	59.40 (43.75 to 75.99)	70.73 (48.96 to 94.15)	73.32 (50.28 to 97.96)	70.41 (49.26 to 92.57)

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,699.80 (965.15 to 2,400.06)	2,403.34 (1,330.33 to 3,503.16)	2,151.42 (1,159.70 to 3,146.09)	2,819.18 (1,597.26 to 3,983.12)	56.72 (32.75 to 81.10)	93.79 (52.25 to 135.54)	87.05 (47.83 to 126.65)	105.26 (61.18 to 148.69)
Other cardiomyopathy	7,282.37 (4,939.82 to 9,454.44)	9,930.11 (6,547.98 to 13,974.52)	9,984.22 (6,659.70 to 13,800.73)	9,814.35 (6,378.70 to 13,947.31)	238.71 (171.05 to 297.55)	462.86 (308.96 to 653.16)	485.66 (322.35 to 675.61)	416.71 (276.02 to 593.81)
Atrial fibrillation and flutter	2,042.22 (1,578.64 to 2,580.55)	5,639.69 (4,095.01 to 7,491.90)	5,664.03 (4,181.70 to 7,445.57)	5,486.99 (3,936.70 to 7,460.45)	163.76 (126.24 to 205.72)	546.61 (385.34 to 738.70)	572.83 (408.45 to 766.61)	487.41 (328.52 to 679.42)
Aortic aneurysm	2,991.51 (2,499.71 to 3,658.03)	4,801.50 (3,813.27 to 6,123.00)	4,768.49 (3,834.18 to 6,045.97)	4,761.30 (3,743.81 to 6,184.94)	140.17 (119.11 to 169.85)	279.73 (222.25 to 353.89)	292.00 (224.66 to 368.72)	253.09 (199.51 to 325.39)
Peripheral artery disease	105.83 (73.58 to 164.52)	402.55 (263.04 to 741.25)	403.37 (265.02 to 740.52)	346.50 (222.84 to 618.26)	6.43 (4.50 to 10.33)	31.84 (20.21 to 61.95)	34.06 (21.67 to 67.57)	24.31 (15.51 to 46.61)
Endocarditis	6,258.21 (4,970.17 to 8,090.97)	8,059.34 (6,126.96 to 10,840.10)	7,869.84 (5,952.41 to 10,481.03)	8,585.24 (6,471.52 to 11,723.97)	176.01 (140.91 to 224.08)	314.40 (235.67 to 426.18)	319.57 (240.12 to 433.56)	307.44 (230.59 to 422.88)
Other cardiovascular and circulatory diseases	19,645.21 (15,009.58 to 31,382.75)	27,808.05 (20,086.08 to 42,231.45)	25,570.93 (18,840.75 to 38,430.98)	34,794.93 (24,242.54 to 53,026.87)	681.78 (540.87 to 1,069.08)	1,402.96 (1,028.60 to 2,095.73)	1,362.98 (999.44 to 2,073.75)	1,570.74 (1,132.00 to 2,422.78)
Chronic respiratory diseases	88,227.54 (74,506.17 to 100,306.05)	79,311.80 (57,093.87 to 108,770.47)	55,587.81 (42,508.54 to 71,275.08)	129,459.85 (87,279.86 to 191,662.21)	4,065.12 (3,386.74 to 4,628.50)	4,495.48 (3,211.33 to 6,184.47)	3,277.11 (2,442.93 to 4,244.88)	6,933.49 (4,649.18 to 10,250.01)
Chronic obstructive pulmonary disease	45,337.65 (34,273.38 to 55,729.13)	48,419.28 (30,066.06 to 75,419.44)	28,160.20 (17,881.51 to 42,091.15)	92,076.27 (54,406.52 to 149,823.13)	2,327.87 (1,686.61 to 2,843.08)	2,891.29 (1,753.53 to 4,461.96)	1,800.60 (1,138.98 to 2,637.53)	5,129.70 (3,022.29 to 8,297.08)
Pneumoconiosis	62.81 (43.20 to 93.38)	70.74 (49.36 to 102.36)	69.84 (46.98 to 103.17)	71.16 (51.06 to 99.76)	2.99 (2.03 to 4.60)	4.21 (2.85 to 6.21)	4.29 (2.82 to 6.43)	3.96 (2.71 to 5.79)
Silicosis	15.35 (7.87 to 27.91)	14.79 (7.00 to 28.59)	15.25 (7.05 to 29.67)	14.60 (7.21 to 27.44)	0.75 (0.37 to 1.43)	0.87 (0.41 to 1.74)	0.93 (0.43 to 1.88)	0.81 (0.40 to 1.56)
Asbestosis	12.05 (8.37 to 17.03)	15.24 (10.34 to 21.70)	15.75 (10.29 to 22.99)	14.71 (10.30 to 20.54)	0.41 (0.28 to 0.59)	0.68 (0.43 to 1.05)	0.73 (0.44 to 1.16)	0.61 (0.41 to 0.92)
Coal workers pneumoconiosis	4.32 (2.25 to 8.64)	4.47 (2.32 to 8.47)	3.89 (2.00 to 7.36)	5.75 (3.03 to 10.90)	0.22 (0.12 to 0.44)	0.29 (0.14 to 0.56)	0.26 (0.13 to 0.52)	0.35 (0.18 to 0.64)
Other pneumoconiosis	31.09 (19.68 to 47.07)	36.24 (23.15 to 55.89)	34.95 (21.78 to 55.47)	36.09 (23.20 to 54.20)	1.61 (1.02 to 2.45)	2.37 (1.47 to 3.77)	2.38 (1.42 to 3.86)	2.19 (1.36 to 3.46)
Asthma	40,406.38 (28,919.60 to 57,374.27)	26,987.97 (16,772.51 to 43,544.22)	23,367.71 (15,152.29 to 35,583.90)	33,724.03 (20,203.59 to 57,457.32)	1,647.68 (1,138.91 to 2,555.22)	1,411.80 (829.30 to 2,302.81)	1,268.36 (800.27 to 1,963.56)	1,639.75 (918.89 to 2,856.94)
Interstitial lung disease and pulmonary sarcoidosis	1,098.41 (643.17 to 1,745.43)	2,364.00 (1,403.33 to 3,702.48)	2,554.23 (1,514.68 to 3,995.39)	1,974.20 (1,124.41 to 3,097.56)	47.83 (27.41 to 75.54)	121.69 (71.42 to 192.47)	135.14 (78.97 to 212.84)	96.29 (52.88 to 152.00)
Other chronic respiratory diseases	1,322.29 (692.26 to 2,036.71)	1,469.82 (764.80 to 2,283.68)	1,435.82 (749.30 to 2,264.79)	1,614.19 (816.73 to 2,486.23)	38.75 (20.06 to 61.09)	66.49 (28.89 to 118.77)	68.72 (30.28 to 126.39)	63.79 (28.81 to 109.92)
Cirrhosis and other chronic liver diseases	237,376.80 (208,457.87 to 270,583.55)	333,986.34 (294,152.94 to 379,952.86)	319,714.57 (279,929.34 to 362,839.00)	377,910.34 (329,227.61 to 432,956.69)	7,217.34 (6,420.57 to 8,108.84)	12,143.76 (10,686.34 to 13,755.18)	11,944.42 (10,504.49 to 13,537.52)	13,070.29 (11,395.21 to 14,889.19)
Cirrhosis and other chronic liver diseases due to hepatitis B	69,475.69 (55,975.76 to 85,496.78)	103,196.71 (82,991.99 to 127,327.38)	102,649.94 (82,877.66 to 126,691.69)	108,370.03 (86,695.07 to 136,800.03)	2,144.23 (1,760.52 to 2,594.56)	3,720.26 (3,039.99 to 4,494.37)	3,790.94 (3,085.69 to 4,568.89)	3,736.89 (3,013.99 to 4,572.77)
Cirrhosis and other chronic liver diseases due to hepatitis C	44,690.23 (35,326.96 to 55,797.97)	68,657.73 (54,765.78 to 85,121.74)	68,012.98 (54,292.11 to 83,163.33)	72,722.61 (57,026.21 to 91,362.33)	1,364.58 (1,093.95 to 1,652.78)	2,419.02 (1,965.03 to 2,966.24)	2,447.50 (1,995.28 to 2,975.16)	2,463.07 (1,970.93 to 3,036.49)

	51,575.39 (40,641.39 to 65,128.48)	73,532.17 (57,965.20 to 92,629.86)	61,490.63 (48,370.56 to 76,965.13)	101,141.62 (80,207.30 to 125,623.57)	1,661.10 (1,342.15 to 2,039.96)	2,737.94 (2,203.70 to 3,337.20)	2,383.51 (1,918.97 to 2,916.67)	3,557.30 (2,884.11 to 4,314.62)
Cirrhosis and other chronic liver diseases due to alcohol use								
	71,635.48 (61,140.20 to 83,476.73)	88,599.73 (74,961.95 to 105,301.87)	87,561.01 (74,175.83 to 103,718.51)	95,676.08 (80,644.34 to 113,870.11)	2,047.43 (1,762.90 to 2,353.94)	3,266.54 (2,750.08 to 3,833.76)	3,322.47 (2,784.50 to 3,917.59)	3,313.03 (2,761.97 to 3,930.13)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	145,877.73 (123,894.29 to 172,220.30)	142,845.30 (113,236.07 to 191,578.59)	132,841.64 (106,708.27 to 171,281.56)	174,127.16 (135,062.02 to 238,000.32)	4,865.19 (4,179.84 to 5,480.12)	6,943.65 (5,512.55 to 8,724.16)	6,785.79 (5,429.58 to 8,293.60)	7,659.62 (5,882.55 to 10,037.78)
Peptic ulcer disease	51,778.50 (40,221.76 to 62,575.27)	42,736.89 (30,253.03 to 55,590.30)	39,242.87 (28,167.33 to 50,353.64)	55,066.71 (38,687.48 to 71,210.53)	2,127.33 (1,618.32 to 2,533.79)	2,340.34 (1,640.43 to 3,029.75)	2,232.83 (1,583.37 to 2,848.55)	2,798.52 (1,918.76 to 3,601.29)

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2,990.40 (2,109.44 to 4,046.93)	4,812.96 (3,235.65 to 6,676.54)	4,816.27 (3,176.86 to 6,704.49)	5,115.39 (3,418.56 to 7,121.88)	118.31 (81.42 to 154.11)	262.40 (168.93 to 368.82)	272.54 (175.34 to 389.17)	258.05 (166.67 to 360.63)
Appendicitis	10,253.43 (8,051.15 to 13,418.60)	7,662.60 (5,846.15 to 10,266.90)	7,296.33 (5,603.82 to 9,832.92)	9,531.43 (7,208.64 to 13,140.38)	247.05 (199.54 to 316.02)	267.42 (210.25 to 347.24)	263.67 (207.05 to 339.94)	304.56 (236.15 to 396.97)
Paralytic ileus and intestinal obstruction	37,048.08 (25,666.79 to 59,831.25)	30,514.86 (23,565.64 to 39,051.20)	30,908.70 (24,125.24 to 39,582.77)	33,323.79 (24,944.81 to 45,736.19)	901.07 (685.68 to 1,189.36)	1,478.01 (1,121.78 to 1,838.21)	1,572.51 (1,191.74 to 1,952.80)	1,378.81 (1,026.94 to 1,737.48)
Inguinal, femoral, and abdominal hernia	2,518.97 (1,666.11 to 3,190.26)	2,795.55 (1,792.96 to 3,623.77)	2,832.05 (1,785.54 to 3,675.41)	2,936.34 (1,898.94 to 3,863.72)	105.95 (65.52 to 134.31)	162.29 (97.87 to 213.14)	172.26 (102.65 to 225.64)	153.12 (94.20 to 202.83)
Inflammatory bowel disease	2,267.98 (1,760.33 to 2,965.92)	2,951.86 (2,281.68 to 3,787.53)	3,033.13 (2,364.79 to 3,873.58)	2,885.17 (2,210.05 to 3,752.42)	73.07 (57.21 to 90.90)	137.79 (104.79 to 170.00)	147.13 (111.98 to 181.80)	123.80 (92.97 to 155.67)
Vascular intestinal disorders	2,285.31 (1,695.98 to 3,430.26)	3,958.24 (2,898.13 to 6,011.98)	4,065.22 (2,965.82 to 6,137.38)	3,919.17 (2,837.99 to 5,937.71)	110.04 (80.04 to 168.10)	251.75 (181.30 to 384.98)	267.64 (192.74 to 406.02)	231.72 (163.35 to 358.87)
Gallbladder and biliary diseases	6,611.56 (5,258.35 to 8,184.19)	7,753.22 (5,044.69 to 11,466.00)	6,655.17 (4,520.75 to 9,320.83)	9,405.88 (5,983.51 to 14,418.37)	274.78 (216.65 to 329.18)	440.00 (280.86 to 656.49)	394.74 (265.75 to 553.58)	490.77 (302.94 to 752.26)
Pancreatitis	16,497.73 (12,069.87 to 20,947.95)	23,897.74 (9,986.49 to 60,386.58)	18,536.72 (8,362.28 to 41,982.47)	34,049.34 (13,623.98 to 86,260.95)	450.22 (324.51 to 585.25)	811.38 (357.47 to 1,923.88)	651.73 (301.66 to 1,469.83)	1,104.45 (454.38 to 2,664.24)
Other digestive diseases	13,625.76 (10,710.91 to 17,433.81)	15,766.37 (11,975.53 to 20,188.71)	15,455.17 (11,853.92 to 19,732.82)	17,893.93 (13,847.63 to 23,123.16)	457.38 (364.26 to 564.50)	792.26 (613.23 to 1,099.31)	810.75 (624.23 to 1,030.55)	815.83 (630.18 to 1,046.97)
Neurological disorders	50,590.54 (44,848.24 to 58,060.15)	118,465.81 (96,939.44 to 147,436.65)	120,582.59 (101,417.32 to 145,211.90)	108,675.99 (86,754.06 to 137,733.11)	2,851.14 (2,578.15 to 3,462.45)	9,756.26 (7,584.52 to 12,613.80)	10,398.59 (8,345.60 to 12,820.37)	7,953.81 (5,913.66 to 10,616.50)
Alzheimer's disease and other dementias	30,814.06 (25,901.42 to 37,157.94)	91,578.56 (70,644.18 to 119,669.46)	93,967.09 (75,221.41 to 119,128.98)	79,160.60 (58,768.12 to 106,514.86)	2,438.55 (2,073.29 to 2,955.39)	8,609.57 (6,404.53 to 11,461.59)	9,163.24 (7,114.38 to 11,580.46)	6,919.45 (4,948.53 to 9,625.60)
Parkinson's disease	2,620.71 (2,007.91 to 3,286.17)	9,025.06 (6,820.62 to 11,377.91)	10,235.99 (7,826.50 to 12,956.63)	6,844.34 (5,091.69 to 8,675.82)	171.69 (130.37 to 217.28)	689.20 (508.23 to 896.50)	804.69 (604.74 to 1,039.51)	492.16 (349.76 to 652.42)
Epilepsy	13,579.03 (10,802.56 to 16,650.57)	12,629.77 (8,137.11 to 19,468.06)	10,976.16 (7,366.12 to 16,551.67)	17,585.14 (11,182.06 to 27,397.05)	259.95 (211.79 to 314.07)	302.37 (199.18 to 459.02)	266.94 (183.90 to 391.42)	401.15 (259.38 to 630.17)
Multiple sclerosis	477.41 (366.27 to 650.58)	759.89 (561.67 to 1,033.91)	763.88 (570.53 to 1,038.37)	737.17 (544.75 to 1,011.15)	12.91 (9.82 to 17.58)	23.38 (17.26 to 32.09)	23.82 (17.60 to 32.26)	22.08 (16.25 to 30.38)
Motor neuron disease	554.74 (393.36 to 719.74)	1,028.82 (718.75 to 1,309.32)	1,070.88 (748.10 to 1,366.45)	950.34 (665.40 to 1,210.51)	15.33 (10.87 to 19.39)	34.70 (24.71 to 44.33)	36.61 (26.00 to 47.33)	30.98 (21.79 to 39.88)
Other neurological disorders	2,544.59 (2,131.15 to 3,058.63)	3,443.71 (2,988.79 to 3,976.90)	3,568.59 (3,083.54 to 4,096.92)	3,398.39 (2,893.54 to 3,981.11)	52.70 (46.17 to 59.41)	97.04 (83.53 to 111.79)	103.28 (88.75 to 119.59)	87.99 (76.37 to 100.75)
Mental disorders	15,371.88 (9,282.79 to 24,641.28)	21,171.71 (13,261.39 to 33,374.46)	20,516.26 (12,935.16 to 32,287.38)	22,667.29 (14,173.94 to 35,801.62)	344.52 (218.06 to 528.40)	536.64 (357.55 to 793.72)	527.47 (354.54 to 775.52)	559.01 (365.81 to 838.73)
Alcohol use disorders	11,208.32 (6,322.62 to 19,922.69)	12,975.16 (7,093.61 to 23,513.18)	12,254.68 (6,705.44 to 22,232.82)	14,389.15 (7,947.02 to 26,165.02)	260.22 (154.77 to 428.95)	343.40 (200.48 to 574.43)	328.95 (191.31 to 547.67)	371.30 (216.48 to 625.06)
Drug use disorders	4,123.00 (2,399.03 to 7,407.06)	8,145.98 (5,119.93 to 13,712.70)	8,210.38 (5,216.20 to 13,664.27)	8,227.77 (5,110.09 to 14,088.58)	83.53 (51.26 to 144.10)	192.22 (129.42 to 303.70)	197.49 (134.14 to 308.93)	186.71 (123.10 to 299.78)
Opioid use disorders	2,647.62 (1,418.83 to 5,073.59)	4,287.42 (2,397.79 to 7,871.18)	4,306.62 (2,427.87 to 7,904.38)	4,391.05 (2,403.84 to 8,346.67)	52.01 (29.13 to 96.79)	98.21 (59.40 to 167.24)	100.66 (61.65 to 168.32)	96.47 (56.37 to 168.72)

	171.74 (86.56 to 426.31)	-421.13 (205.90 to 1,083.69)	414.37 (203.97 to 1,064.33)	455.50 (223.59 to 1,165.65)	3.65 (1.94 to 8.83)	10.04 (5.30 to 23.75)	9.98 (5.27 to 23.40)	10.61 (5.56 to 25.19)
Cocaine use disorders								
	145.45 (71.97 to 356.65)	428.96 (208.49 to 986.75)	414.21 (198.40 to 937.93)	492.14 (232.85 to 1,116.04)	2.85 (1.48 to 6.89)	9.16 (4.78 to 19.74)	8.92 (4.64 to 19.13)	10.31 (5.24 to 22.32)
Amphetamine use disorders								
	1,158.20 (660.94 to 2,073.33)	3,008.48 (1,761.15 to 5,275.12)	3,075.17 (1,812.46 to 5,316.89)	2,889.08 (1,652.79 to 5,193.04)	25.01 (14.98 to 42.73)	74.82 (47.64 to 121.65)	77.93 (50.23 to 125.87)	69.31 (43.07 to 115.28)
Other drug use disorders								
	40.55 (27.28 to 68.29)	50.56 (33.28 to 83.29)	51.21 (33.55 to 83.95)	50.37 (33.49 to 81.87)	0.77 (0.52 to 1.30)	1.01 (0.65 to 1.70)	1.03 (0.66 to 1.73)	1.00 (0.66 to 1.65)
Eating disorders								

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	144,019.18 (130,306.53 to 160,008.16)	266,153.14 (180,536.17 to 476,825.19)	224,783.37 (156,136.35 to 379,822.11)	343,928.42 (236,023.43 to 588,016.38)	5,158.54 (4,702.64 to 5,700.04)	13,419.76 (8,702.30 to 27,382.58)	11,598.33 (7,749.09 to 22,412.66)	16,169.96 (10,502.08 to 31,641.11)
Diabetes mellitus	59,615.04 (51,810.33 to 69,304.22)	97,625.57 (62,155.21 to 148,011.94)	84,018.85 (54,584.20 to 126,547.51)	137,294.28 (84,902.47 to 210,862.17)	2,396.45 (2,089.64 to 2,774.44)	4,839.59 (3,138.26 to 6,991.82)	4,342.68 (2,909.40 to 6,322.70)	6,348.79 (4,012.84 to 9,328.25)
Acute glomerulonephritis	143.57 (117.17 to 177.10)	178.48 (132.27 to 241.93)	175.25 (128.72 to 234.65)	206.80 (154.04 to 279.84)	3.40 (2.65 to 4.28)	6.04 (4.15 to 8.54)	6.12 (4.21 to 8.68)	6.38 (4.42 to 9.07)
Chronic kidney disease	55,493.24 (48,835.05 to 62,598.59)	131,353.96 (61,007.78 to 347,295.76)	103,765.40 (52,183.82 to 271,532.90)	165,833.06 (77,560.23 to 430,031.46)	1,919.14 (1,715.66 to 2,143.84)	6,998.00 (2,702.85 to 21,442.28)	5,616.26 (2,325.33 to 17,134.89)	8,239.93 (3,199.12 to 24,634.02)
Chronic kidney disease due to diabetes mellitus	30,666.61 (26,226.66 to 35,264.39)	76,877.42 (35,746.82 to 207,411.30)	60,289.69 (30,442.11 to 160,097.89)	97,878.52 (46,050.08 to 259,088.00)	1,039.33 (896.33 to 1,186.70)	3,704.49 (1,442.78 to 11,188.02)	2,931.35 (1,223.66 to 8,728.63)	4,469.77 (1,751.00 to 13,032.27)
Chronic kidney disease due to hypertension	13,460.57 (11,206.24 to 16,080.92)	39,999.03 (15,403.85 to 120,163.18)	31,616.76 (13,098.00 to 93,981.58)	48,680.38 (18,435.23 to 142,263.38)	611.38 (514.13 to 713.19)	2,675.64 (950.70 to 8,381.04)	2,183.81 (831.95 to 6,870.01)	3,016.78 (1,042.76 to 9,341.26)
Chronic kidney disease due to glomerulonephritis	6,148.70 (4,916.22 to 7,722.35)	6,885.38 (4,074.46 to 13,904.75)	5,706.80 (3,495.84 to 10,907.75)	9,309.63 (5,560.39 to 17,935.87)	132.58 (108.76 to 161.90)	252.12 (115.91 to 691.10)	204.24 (98.50 to 548.97)	315.81 (150.14 to 816.71)
Chronic kidney disease due to other and unspecified causes	5,217.36 (4,213.76 to 6,465.76)	7,592.13 (3,955.18 to 17,473.75)	6,152.15 (3,354.96 to 14,040.65)	9,964.52 (5,188.82 to 22,625.77)	135.85 (111.21 to 165.16)	365.75 (148.65 to 1,098.07)	296.86 (86.34 to 886.34)	437.57 (178.13 to 1,251.57)
Urinary diseases and male infertility	10,510.48 (9,193.49 to 12,137.87)	15,776.66 (13,489.77 to 18,648.60)	16,070.47 (13,712.02 to 19,069.36)	16,094.68 (13,784.28 to 18,823.43)	371.19 (327.46 to 428.38)	766.16 (654.37 to 909.03)	817.05 (695.57 to 967.11)	707.47 (605.12 to 842.36)
Urinary tract infections	6,866.45 (5,116.21 to 8,548.29)	11,373.64 (8,753.00 to 14,021.37)	11,720.53 (9,045.02 to 14,399.32)	11,153.88 (8,434.09 to 13,829.44)	243.39 (180.56 to 300.79)	562.72 (433.97 to 696.61)	605.99 (466.68 to 749.71)	500.86 (378.79 to 628.89)
Urolithiasis	423.02 (308.54 to 583.72)	862.18 (617.56 to 1,241.43)	882.66 (633.17 to 1,269.66)	862.23 (614.05 to 1,262.74)	16.97 (12.41 to 23.08)	40.57 (29.04 to 59.65)	43.08 (30.98 to 62.95)	37.56 (26.99 to 54.88)
Other urinary diseases	3,221.01 (2,351.28 to 4,568.06)	3,540.84 (2,399.13 to 5,280.80)	3,467.28 (2,335.39 to 5,297.97)	4,078.57 (2,779.53 to 6,066.23)	110.83 (79.26 to 158.95)	162.87 (108.80 to 244.79)	167.98 (111.55 to 254.06)	169.05 (112.92 to 252.23)
Gynecological diseases	644.57 (315.50 to 851.10)	569.05 (289.07 to 803.06)	534.87 (268.83 to 747.29)	702.67 (361.60 to 993.67)	17.34 (8.56 to 22.64)	17.65 (8.75 to 23.86)	17.00 (8.28 to 23.05)	20.72 (10.49 to 28.31)
Uterine fibroids	132.29 (39.30 to 215.07)	107.75 (33.07 to 197.96)	99.91 (30.78 to 180.68)	138.21 (43.41 to 248.84)	4.23 (1.28 to 6.74)	3.70 (1.22 to 6.45)	3.49 (1.12 to 6.10)	4.60 (1.52 to 7.98)
Polycystic ovarian syndrome	18.71 (6.59 to 44.35)	10.30 (3.26 to 27.76)	9.04 (2.81 to 24.46)	15.39 (4.85 to 41.86)	0.45 (0.15 to 1.08)	0.25 (0.08 to 0.65)	0.22 (0.07 to 0.58)	0.37 (0.11 to 0.95)
Endometriosis	7.66 (2.10 to 21.86)	10.16 (2.16 to 31.70)	9.41 (2.02 to 29.75)	12.95 (2.93 to 41.74)	0.18 (0.05 to 0.55)	0.25 (0.05 to 0.80)	0.23 (0.05 to 0.74)	0.31 (0.07 to 1.02)
Genital prolapse	25.24 (8.48 to 43.55)	23.72 (7.56 to 43.20)	22.22 (7.19 to 39.87)	29.93 (9.88 to 54.28)	1.24 (0.40 to 2.08)	1.30 (0.41 to 2.34)	1.25 (0.41 to 2.25)	1.55 (0.51 to 2.80)
Other gynecological diseases	460.67 (239.32 to 627.47)	417.11 (218.10 to 605.57)	394.29 (213.75 to 573.43)	506.19 (259.83 to 752.65)	11.24 (6.11 to 15.08)	12.15 (6.77 to 17.02)	11.82 (6.46 to 16.62)	13.88 (7.60 to 19.99)
Hemoglobinopathies and hemolytic anemias	11,687.50 (9,296.56 to 15,070.41)	13,259.55 (10,665.14 to 17,069.77)	12,885.51 (10,352.61 to 16,789.72)	15,557.86 (12,359.49 to 20,119.19)	307.18 (251.69 to 386.99)	516.67 (420.52 to 655.93)	515.21 (419.65 to 658.75)	570.08 (458.20 to 738.93)
Thalassemias	3,291.13 (2,028.34 to 4,896.04)	1,519.89 (965.87 to 2,246.78)	1,599.55 (1,010.77 to 2,371.25)	1,636.86 (978.25 to 2,449.23)	42.14 (26.75 to 61.71)	20.59 (13.40 to 29.88)	21.66 (13.99 to 31.53)	21.87 (13.53 to 32.63)

	8.98 (6.40 to 12.28)	9.48 (6.47 to 13.74)	9.20 (6.25 to 13.43)	10.91 (7.52 to 16.05)	0.16 (0.12 to 0.22)	0.21 (0.15 to 0.31)	0.21 (0.14 to 0.30)	0.24 (0.17 to 0.35)
Sickle cell disorders	6,156.49 (4,908.98 to 7,841.02)	8,840.03 (6,959.10 to 11,747.05)	8,382.70 (6,549.79 to 11,026.40)	10,784.64 (8,330.89 to 14,592.45)	153.00 (121.79 to 195.39)	294.22 (234.75 to 387.19)	284.31 (224.60 to 372.44)	345.07 (270.10 to 456.84)
G6PD deficiency	2,230.89 (1,778.15 to 2,771.10)	2,890.15 (2,294.72 to 3,652.28)	2,894.06 (2,275.96 to 3,660.30)	3,125.45 (2,432.45 to 4,065.36)	111.87 (90.40 to 138.88)	201.65 (158.35 to 261.44)	209.03 (162.84 to 266.33)	202.90 (156.14 to 268.78)
Other hemoglobinopathies and hemolytic anemias	5,924.78 (4,863.00 to 8,779.98)	7,389.87 (5,876.84 to 10,674.83)	7,333.03 (5,819.68 to 10,675.98)	8,239.07 (6,645.46 to 11,999.47)	143.84 (118.34 to 206.87)	275.65 (214.26 to 397.14)	284.01 (220.37 to 411.71)	276.59 (215.68 to 400.78)
Endocrine, metabolic, blood, and immune disorders								

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,380.80 (2,851.04 to 4,682.57)	5,829.76 (4,814.74 to 8,374.49)	6,019.26 (4,966.96 to 8,560.00)	5,570.21 (4,587.31 to 7,865.31)	87.64 (73.91 to 125.03)	207.13 (164.82 to 317.90)	219.65 (175.17 to 338.21)	187.35 (149.78 to 284.56)
Rheumatoid arthritis	459.63 (337.55 to 674.75)	968.55 (641.02 to 1,461.07)	944.23 (632.07 to 1,426.45)	1,083.84 (727.66 to 1,628.56)	18.97 (13.42 to 29.14)	51.14 (33.16 to 82.89)	51.32 (32.81 to 84.37)	53.82 (35.06 to 86.34)
Other musculoskeletal disorders	2,921.17 (2,431.06 to 4,104.30)	4,861.21 (3,953.86 to 7,050.19)	5,075.04 (4,129.56 to 7,298.73)	4,486.37 (3,617.30 to 6,507.28)	68.67 (57.18 to 98.42)	155.99 (123.00 to 247.15)	168.34 (132.44 to 265.68)	133.53 (105.93 to 207.35)
Other non-communicable diseases	61,172.03 (45,020.75 to 84,421.03)	32,266.44 (23,926.25 to 42,258.06)	31,490.18 (23,597.12 to 41,678.59)	43,527.96 (31,370.50 to 58,480.12)	822.97 (621.00 to 1,097.77)	790.26 (597.98 to 1,128.67)	817.95 (613.79 to 1,177.01)	867.01 (653.95 to 1,178.74)
Congenital birth defects	51,601.89 (37,072.74 to 72,245.76)	19,922.96 (13,580.20 to 29,170.95)	18,922.66 (12,839.05 to 27,377.70)	30,273.54 (20,345.73 to 44,186.19)	619.14 (449.43 to 860.82)	257.06 (180.06 to 365.49)	244.70 (171.89 to 344.28)	380.76 (259.81 to 544.90)
Neural tube defects	4,909.94 (2,347.66 to 8,701.50)	915.69 (360.37 to 1,918.72)	826.70 (326.52 to 1,741.99)	1,667.57 (631.79 to 3,552.10)	57.01 (27.43 to 100.84)	10.73 (4.26 to 22.31)	9.69 (3.85 to 20.26)	19.47 (7.48 to 41.31)
Congenital heart anomalies	28,495.28 (19,142.94 to 41,958.06)	10,968.36 (7,021.13 to 16,486.91)	10,449.88 (6,716.06 to 15,864.54)	16,322.50 (10,494.84 to 25,011.49)	344.58 (234.72 to 502.00)	142.73 (95.63 to 210.43)	136.19 (91.44 to 202.23)	207.29 (137.02 to 310.74)
Orofacial clefts	115.80 (34.38 to 279.97)	34.28 (8.87 to 86.63)	30.44 (7.84 to 79.41)	65.58 (16.24 to 170.08)	1.34 (0.40 to 3.24)	0.40 (0.10 to 1.00)	0.35 (0.09 to 0.92)	0.76 (0.19 to 1.97)
Down syndrome	492.81 (305.99 to 849.64)	378.37 (232.24 to 631.62)	355.66 (220.34 to 597.06)	553.13 (335.05 to 944.56)	6.63 (4.26 to 11.16)	6.20 (4.10 to 10.00)	5.85 (3.84 to 9.40)	8.55 (5.52 to 13.95)
Other chromosomal abnormalities	696.53 (290.75 to 1,391.21)	562.60 (237.19 to 1,169.54)	529.54 (220.12 to 1,097.72)	900.92 (372.40 to 1,854.27)	8.14 (3.42 to 16.20)	6.77 (2.98 to 13.73)	6.38 (2.79 to 12.93)	10.72 (4.70 to 21.75)
Congenital musculoskeletal and limb anomalies	1,155.05 (518.55 to 2,351.46)	580.22 (230.57 to 1,274.99)	557.72 (221.54 to 1,220.76)	867.52 (348.06 to 1,970.65)	13.49 (6.11 to 27.44)	6.89 (2.81 to 14.97)	6.63 (2.73 to 14.40)	10.24 (4.16 to 23.00)
Urogenital congenital anomalies	742.74 (491.49 to 1,162.58)	463.24 (328.12 to 675.26)	448.29 (318.84 to 648.64)	610.87 (423.12 to 920.77)	11.36 (8.04 to 17.02)	9.85 (7.41 to 13.35)	9.62 (7.22 to 13.00)	11.91 (8.86 to 16.55)
Digestive congenital anomalies	3,024.68 (1,524.10 to 5,868.56)	1,114.87 (515.72 to 2,215.71)	1,052.70 (480.93 to 2,092.77)	1,773.39 (788.95 to 3,569.95)	35.22 (17.78 to 68.24)	13.12 (6.12 to 25.93)	12.39 (5.71 to 24.43)	20.79 (9.31 to 41.65)
Other congenital birth defects	11,969.06 (7,658.45 to 17,881.71)	4,905.34 (3,033.37 to 7,610.21)	4,671.72 (2,907.62 to 7,193.07)	7,512.07 (4,600.97 to 11,633.32)	141.37 (90.91 to 209.81)	60.38 (38.21 to 92.20)	57.59 (36.49 to 87.43)	91.04 (56.61 to 139.12)
Skin and subcutaneous diseases	4,069.68 (2,701.68 to 6,824.68)	10,279.69 (6,975.01 to 16,367.20)	10,590.96 (7,201.00 to 16,802.15)	10,113.57 (6,785.15 to 16,399.57)	139.99 (94.08 to 230.15)	509.26 (341.41 to 828.55)	530.32 (366.97 to 890.60)	449.81 (300.57 to 738.57)
Cellulitis	263.14 (148.05 to 493.50)	1,002.73 (547.98 to 1,777.90)	1,076.78 (593.48 to 1,907.03)	872.13 (481.59 to 1,591.70)	8.96 (5.09 to 16.93)	48.38 (27.81 to 90.76)	54.08 (30.57 to 98.93)	38.72 (22.35 to 73.88)
Pyoderma	2,326.20 (1,505.27 to 4,037.38)	5,695.63 (3,709.17 to 9,573.40)	5,730.22 (3,719.98 to 9,660.19)	5,976.04 (3,893.72 to 10,110.12)	64.35 (41.56 to 110.61)	235.41 (151.56 to 403.19)	247.34 (159.38 to 422.80)	224.02 (144.13 to 392.70)
Decubitus ulcer	1,361.70 (858.54 to 2,310.42)	3,356.32 (2,117.29 to 5,609.29)	3,549.68 (2,249.47 to 5,923.14)	3,050.98 (1,922.61 to 5,255.63)	63.42 (39.64 to 109.35)	216.92 (130.32 to 384.95)	239.67 (145.83 to 415.96)	179.64 (106.57 to 329.53)
Other skin and subcutaneous diseases	118.64 (71.74 to 194.08)	225.01 (134.84 to 352.99)	234.28 (139.32 to 363.35)	214.42 (129.66 to 335.25)	3.26 (1.96 to 5.18)	8.55 (5.07 to 13.65)	9.24 (5.37 to 14.76)	7.43 (4.34 to 12.12)
Sudden infant death syndrome	5,500.47 (2,282.43 to 11,420.10)	2,063.80 (814.07 to 4,453.29)	1,976.57 (773.76 to 4,215.13)	3,140.85 (1,232.69 to 6,541.12)	63.84 (26.48 to 132.55)	23.94 (9.44 to 51.68)	22.93 (8.98 to 48.91)	36.44 (14.30 to 75.91)

Injuries	518,443.65 (460,258.27 to 573,815.97)	544,539.15 (376,233.64 to 1,489,978.72)	488,561.68 (332,444.52 to 1,433,420.65)	687,184.12 (483,659.86 to 1,707,898.17)	10,531.50 (9,418.71 to 11,557.02)	14,179.90 (10,650.80 to 32,531.47)	13,155.48 (9,911.97 to 31,474.60)	16,579.07 (12,520.93 to 35,703.98)
Transport injuries	178,976.60 (150,252.55 to 208,752.75)	164,662.25 (117,239.77 to 235,163.03)	120,015.20 (87,364.21 to 169,441.05)	252,754.95 (175,583.64 to 369,634.20)	3,710.70 (3,159.09 to 4,303.34)	4,290.04 (3,115.16 to 6,093.74)	3,281.46 (2,447.90 to 4,566.66)	6,073.67 (4,311.83 to 8,908.96)
Road injuries	169,904.20 (141,904.79 to 198,136.97)	152,478.92 (108,207.20 to 217,713.66)	108,842.78 (78,634.93 to 152,771.44)	237,740.80 (166,092.85 to 347,208.59)	3,520.10 (2,990.77 to 4,072.55)	3,954.42 (2,887.59 to 5,526.41)	2,964.53 (2,232.59 to 4,083.66)	5,687.71 (4,035.25 to 8,269.33)
Pedestrian road injuries	40,457.47 (33,293.08 to 50,751.17)	34,436.94 (24,555.54 to 49,251.45)	25,989.90 (19,114.87 to 35,638.41)	50,733.11 (34,867.43 to 73,716.48)	968.48 (798.24 to 1,188.29)	1,154.63 (836.18 to 1,636.43)	917.18 (683.26 to 1,242.09)	1,548.33 (1,077.34 to 2,248.81)

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	6,500.90 (4,107.18 to 10,769.94)	6,730.30 (3,832.38 to 11,673.72)	4,895.03 (2,821.31 to 8,373.07)	10,087.40 (5,707.59 to 17,649.77)	154.43 (98.11 to 257.49)	201.14 (113.77 to 359.39)	154.92 (87.72 to 270.70)	275.95 (153.33 to 493.30)
Motorcyclist road injuries	44,602.61 (33,324.95 to 59,641.80)	42,092.66 (26,033.04 to 66,053.21)	31,924.50 (20,106.59 to 49,422.74)	61,187.57 (37,772.87 to 96,967.75)	811.94 (614.45 to 1,081.03)	853.60 (534.57 to 1,326.99)	661.29 (424.95 to 1,019.75)	1,193.56 (739.47 to 1,907.49)
Motor vehicle road injuries	74,950.65 (55,414.63 to 91,470.73)	65,779.11 (43,788.11 to 95,122.17)	43,675.54 (29,188.29 to 61,217.00)	110,153.46 (72,737.48 to 160,932.85)	1,513.01 (1,115.73 to 1,840.72)	1,646.31 (1,106.39 to 2,328.85)	1,157.06 (798.53 to 1,603.76)	2,529.29 (1,696.78 to 3,687.00)
Other road injuries	3,392.57 (2,224.11 to 6,517.84)	3,439.91 (1,983.16 to 6,694.52)	2,357.82 (1,403.31 to 4,519.17)	5,579.26 (3,123.97 to 10,910.26)	72.25 (48.51 to 133.23)	98.75 (56.38 to 196.21)	74.08 (43.03 to 147.14)	140.57 (79.14 to 275.72)
Other transport injuries	9,072.40 (5,027.94 to 13,453.95)	12,183.33 (6,298.70 to 20,121.55)	11,172.43 (5,959.81 to 17,837.83)	15,014.14 (7,566.03 to 25,525.88)	190.60 (102.18 to 279.95)	335.62 (166.54 to 554.91)	316.93 (162.15 to 501.26)	385.97 (188.01 to 650.80)
Unintentional injuries	257,883.01 (229,511.60 to 288,277.84)	186,936.37 (159,937.22 to 216,071.92)	181,816.92 (155,931.49 to 209,241.23)	220,767.47 (186,131.44 to 260,253.62)	5,232.10 (4,692.97 to 5,779.82)	5,940.13 (5,161.94 to 6,708.62)	6,032.79 (5,251.91 to 6,770.55)	6,247.68 (5,387.43 to 7,242.84)
Falls	61,948.86 (51,953.18 to 73,107.13)	74,259.98 (60,742.53 to 85,342.16)	74,923.36 (61,026.90 to 85,503.30)	77,210.80 (63,493.04 to 89,447.29)	1,830.20 (1,474.21 to 2,098.97)	3,300.70 (2,577.27 to 3,853.30)	3,473.22 (2,718.65 to 4,029.85)	3,130.30 (2,447.99 to 3,714.86)
Drowning	114,949.73 (94,057.15 to 136,038.84)	55,933.11 (43,092.40 to 72,484.96)	52,568.81 (41,288.64 to 67,276.48)	74,027.78 (56,176.00 to 98,491.29)	1,843.42 (1,585.91 to 2,143.08)	1,164.75 (919.73 to 1,496.25)	1,108.83 (893.24 to 1,407.31)	1,444.16 (1,122.18 to 1,887.76)
Fire, heat, and hot substances	18,196.67 (13,010.44 to 25,569.71)	12,612.07 (8,674.40 to 19,449.17)	11,766.38 (8,183.05 to 17,847.65)	15,983.09 (10,702.11 to 24,461.87)	372.17 (279.36 to 520.29)	358.92 (256.82 to 542.73)	346.43 (251.51 to 509.77)	418.31 (291.51 to 628.75)
Poisonings	5,202.54 (3,590.85 to 7,212.93)	2,575.06 (1,707.28 to 3,848.69)	2,319.84 (1,554.49 to 3,431.56)	3,600.14 (2,302.64 to 5,528.97)	98.62 (69.37 to 136.02)	61.08 (41.62 to 92.29)	56.40 (39.34 to 82.51)	80.11 (53.26 to 123.18)
Exposure to mechanical forces	12,821.76 (8,468.27 to 18,203.43)	8,439.61 (5,797.86 to 12,177.87)	8,001.61 (5,451.84 to 11,702.43)	10,722.78 (7,299.61 to 15,449.66)	233.26 (160.02 to 328.11)	192.34 (139.80 to 273.71)	185.60 (136.02 to 267.17)	230.42 (165.59 to 330.67)
Unintentional firearm injuries	2,116.56 (1,164.01 to 4,564.60)	1,406.51 (777.84 to 3,189.92)	1,325.12 (724.26 to 3,011.37)	1,801.05 (989.76 to 4,125.56)	41.41 (23.94 to 88.61)	34.22 (20.35 to 74.57)	32.99 (19.58 to 72.50)	41.30 (24.20 to 90.42)
Unintentional suffocation	2,780.30 (1,506.15 to 4,616.59)	1,241.36 (758.94 to 1,926.62)	1,165.45 (717.07 to 1,816.56)	1,812.29 (1,069.24 to 2,880.54)	37.36 (21.69 to 59.68)	19.70 (12.96 to 29.65)	18.60 (12.17 to 28.03)	27.39 (17.27 to 41.58)
Other exposure to mechanical forces	7,924.90 (5,270.79 to 10,565.92)	5,791.74 (3,938.79 to 7,817.51)	5,511.04 (3,736.80 to 7,532.43)	7,109.44 (4,836.97 to 9,789.77)	154.49 (106.89 to 203.60)	138.41 (102.67 to 181.75)	134.02 (99.79 to 177.12)	161.73 (118.69 to 216.72)
Adverse effects of medical treatment	11,949.13 (9,224.46 to 14,543.77)	10,255.88 (8,039.88 to 12,191.52)	9,962.60 (7,822.90 to 11,834.44)	12,026.61 (9,308.49 to 14,356.67)	259.64 (210.30 to 300.89)	317.63 (262.62 to 371.26)	318.84 (263.56 to 373.98)	341.72 (276.17 to 373.98)
Animal contact	3,379.79 (2,379.55 to 4,490.27)	3,139.69 (2,126.66 to 4,242.66)	2,960.52 (2,030.24 to 4,026.55)	4,062.83 (2,732.49 to 5,508.97)	72.86 (52.17 to 94.30)	89.46 (62.27 to 118.56)	86.62 (59.90 to 115.17)	107.30 (74.22 to 141.89)
Venomous animal contact	1,796.93 (1,169.12 to 2,582.12)	1,569.38 (1,022.97 to 2,261.01)	1,479.57 (963.54 to 2,135.17)	2,043.54 (1,320.71 to 2,992.50)	39.56 (26.62 to 55.10)	46.62 (31.47 to 66.00)	45.16 (30.47 to 63.56)	56.03 (37.37 to 79.72)
Non-venomous animal contact	1,582.86 (1,012.29 to 2,206.09)	1,570.32 (992.46 to 2,330.42)	1,480.95 (934.43 to 2,098.02)	2,019.29 (1,272.80 to 2,873.44)	33.30 (21.15 to 46.07)	42.84 (27.13 to 61.05)	41.46 (25.79 to 58.88)	51.27 (32.34 to 73.43)
Foreign body	14,758.28 (9,877.31 to 20,791.89)	9,470.51 (6,664.13 to 11,927.48)	9,497.52 (6,696.04 to 11,942.97)	10,798.38 (7,444.48 to 14,330.72)	244.65 (171.73 to 314.41)	230.44 (168.79 to 276.65)	239.10 (175.59 to 286.84)	233.51 (170.60 to 283.89)
Pulmonary aspiration and foreign body in airway	13,378.45 (8,485.81 to 19,413.90)	8,491.32 (5,539.03 to 10,874.48)	8,547.72 (5,631.70 to 10,889.70)	9,630.49 (6,243.59 to 13,050.69)	217.90 (145.04 to 288.36)	204.13 (139.11 to 251.05)	212.88 (144.83 to 261.89)	204.69 (138.85 to 254.56)

	1,379.83 (815.28 to 2,737.64)	979.19 (621.18 to 1,905.47)	949.81 (591.40 to 1,860.27)	1,167.89 (732.69 to 2,249.08)	26.75 (16.86 to 51.49)	26.30 (17.33 to 50.58)	26.23 (17.39 to 51.16)	28.81 (19.06 to 54.86)
Foreign body in other body part								
	987.44 (678.69 to 1,561.20)	899.88 (616.85 to 1,467.77)	833.20 (563.78 to 1,352.42)	1,211.42 (816.49 to 1,924.00)	22.69 (16.33 to 35.73)	27.31 (19.53 to 44.27)	26.08 (18.66 to 42.50)	34.11 (23.92 to 55.98)
Environmental heat and cold exposure								
	13,688.82 (10,285.25 to 18,394.63)	9,350.56 (6,885.10 to 12,666.09)	8,983.07 (6,599.54 to 12,175.45)	11,123.63 (8,122.46 to 15,321.34)	254.58 (195.04 to 339.95)	197.50 (149.29 to 264.61)	191.67 (144.57 to 255.40)	227.73 (170.33 to 309.57)
Other unintentional injuries								
Self-harm and interpersonal violence	81,459.67 (63,819.40 to 98,608.99)	89,515.93 (62,544.24 to 124,779.35)	82,782.73 (59,260.91 to 112,336.22)	102,383.39 (68,824.57 to 147,385.48)	1,586.33 (1,248.70 to 1,892.58)	1,962.76 (1,385.75 to 2,716.49)	1,827.88 (1,326.74 to 2,435.03)	2,201.14 (1,501.37 to 3,108.32)

Cambodia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	44,546.23 (35,975.59 to 53,383.87)	57,605.73 (35,965.31 to 87,779.16)	51,409.43 (33,374.11 to 76,617.56)	68,475.43 (41,208.99 to 107,981.57)	922.60 (757.90 to 1,078.83)	1,343.53 (875.16 to 2,024.22)	1,217.67 (819.16 to 1,771.20)	1,551.50 (954.48 to 2,402.87)
Self-harm by firearm	1,683.17 (888.06 to 2,966.55)	1,736.45 (734.59 to 3,495.09)	1,521.36 (676.73 to 3,118.05)	2,133.27 (867.93 to 4,366.74)	34.80 (19.44 to 60.36)	41.30 (18.68 to 81.79)	36.93 (17.35 to 70.52)	48.98 (21.22 to 97.11)
Self-harm by other specified means	42,863.06 (34,615.31 to 51,258.96)	55,869.28 (34,760.22 to 84,767.27)	49,888.07 (32,527.68 to 73,700.89)	66,342.16 (39,767.72 to 104,724.93)	887.80 (730.18 to 1,036.54)	1,302.23 (834.89 to 1,954.08)	1,180.75 (796.39 to 1,704.76)	1,502.52 (926.11 to 2,347.72)
Interpersonal violence	36,913.44 (22,638.12 to 50,395.46)	31,910.21 (18,850.03 to 46,117.82)	31,373.51 (18,587.31 to 44,541.44)	33,907.96 (19,483.01 to 50,095.48)	663.73 (416.37 to 888.40)	619.22 (377.10 to 880.48)	610.21 (377.19 to 846.13)	649.63 (391.82 to 943.87)
Physical violence by firearm	8,586.32 (4,368.98 to 17,412.96)	7,247.56 (3,697.18 to 14,746.36)	7,205.02 (3,701.20 to 14,602.51)	7,619.38 (3,805.38 to 15,575.64)	153.57 (79.55 to 318.21)	137.53 (73.17 to 282.05)	137.01 (72.90 to 280.57)	142.92 (73.92 to 293.15)
Physical violence by sharp object	15,733.52 (9,176.02 to 23,049.07)	14,763.25 (8,117.63 to 22,147.75)	14,904.94 (8,194.16 to 22,198.91)	14,776.60 (8,021.50 to 22,358.63)	282.17 (164.16 to 409.66)	279.48 (159.93 to 411.58)	282.79 (161.77 to 413.93)	276.95 (155.57 to 410.64)
Physical violence by other means	12,593.60 (6,589.17 to 19,411.64)	9,899.40 (4,381.31 to 17,854.62)	9,263.35 (4,254.94 to 16,340.96)	11,511.98 (4,951.20 to 21,353.74)	227.99 (123.71 to 343.29)	202.22 (97.10 to 352.85)	190.41 (95.32 to 324.32)	229.77 (105.98 to 413.25)
Forces of nature, conflict and terrorism, and executions and police conflict	124.36 (103.83 to 166.78)	103,424.61 (0.00 to 1,030,424.06)	103,946.82 (0.00 to 1,035,989.37)	111,278.31 (0.00 to 1,110,930.26)	2.37 (1.90 to 3.25)	1,986.98 (0.00 to 19,827.88)	2,013.34 (0.00 to 20,072.10)	2,056.59 (0.00 to 20,574.77)
Exposure to forces of nature	0.00 (0.00 to 0.00)	715.75 (0.00 to 8,494.32)	721.36 (0.00 to 8,556.96)	778.63 (0.00 to 9,210.69)	0.00 (0.00 to 0.00)	15.58 (0.00 to 185.51)	15.91 (0.00 to 189.33)	15.92 (0.00 to 189.05)
Conflict and terrorism	0.00 (0.00 to 0.00)	100,983.58 (0.00 to 1,030,424.06)	101,491.42 (0.00 to 1,035,989.37)	108,704.84 (0.00 to 1,110,930.26)	0.00 (0.00 to 0.00)	1,927.19 (0.00 to 19,827.88)	1,962.89 (0.00 to 20,072.10)	2,005.88 (0.00 to 20,574.77)
Executions and police conflict	124.36 (103.83 to 166.78)	1,725.28 (0.00 to 43,691.20)	1,734.04 (0.00 to 43,932.19)	1,794.85 (0.00 to 45,455.95)	2.37 (1.90 to 3.25)	34.21 (0.00 to 870.55)	34.54 (0.00 to 879.28)	34.79 (0.00 to 883.77)

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	47,754.99 (45,948.40 to 49,440.60)	51,505.54 (42,422.39 to 62,455.79)	39,996.39 (33,102.58 to 48,390.08)	67,113.66 (54,655.13 to 82,061.42)	1,537.80 (1,479.67 to 1,598.43)	2,533.26 (2,161.73 to 2,922.99)	2,066.30 (1,775.46 to 2,385.16)	3,106.42 (2,656.26 to 3,633.29)
Communicable, maternal, neonatal, and nutritional diseases	14,740.03 (13,823.34 to 15,721.37)	9,221.28 (7,133.48 to 12,559.02)	7,014.73 (5,395.33 to 9,675.24)	12,567.97 (9,559.55 to 17,429.16)	311.98 (285.96 to 337.15)	334.70 (237.59 to 504.52)	280.89 (197.03 to 427.91)	436.99 (308.12 to 666.82)
HIV/AIDS and tuberculosis	3,177.45 (3,010.14 to 3,362.69)	2,238.38 (1,690.87 to 2,906.12)	1,376.62 (996.23 to 1,863.55)	3,196.05 (2,460.71 to 4,149.47)	97.30 (91.82 to 103.11)	93.26 (69.17 to 125.10)	60.90 (44.59 to 81.51)	129.62 (95.90 to 169.18)
Tuberculosis	2,797.47 (2,632.55 to 2,972.60)	1,853.43 (1,317.44 to 2,553.75)	1,203.40 (848.41 to 1,699.90)	2,673.80 (1,946.65 to 3,643.13)	89.89 (84.34 to 95.55)	85.73 (61.93 to 116.91)	57.69 (41.56 to 78.47)	118.80 (85.52 to 159.46)
HIV/AIDS	379.97 (329.04 to 454.20)	374.95 (293.67 to 516.82)	173.22 (85.33 to 282.11)	522.25 (405.76 to 741.01)	7.41 (6.39 to 8.87)	7.53 (5.72 to 10.91)	3.21 (1.39 to 5.73)	10.82 (8.16 to 16.27)
Diarrhea, lower respiratory, and other common infectious diseases	5,190.26 (4,519.30 to 5,880.68)	3,282.77 (1,693.59 to 6,171.58)	2,617.14 (1,365.13 to 5,053.16)	4,697.14 (2,416.84 to 9,093.94)	115.14 (91.38 to 138.19)	152.83 (65.29 to 318.28)	135.87 (59.77 to 290.45)	205.80 (86.44 to 439.71)
Diarrheal diseases	1,599.51 (1,159.58 to 2,162.52)	1,267.40 (208.25 to 3,733.74)	1,165.33 (241.15 to 3,408.19)	1,894.09 (320.37 to 5,594.64)	49.68 (28.68 to 70.67)	81.70 (12.25 to 247.00)	81.41 (15.90 to 227.30)	115.43 (16.37 to 338.94)
Intestinal infectious diseases	767.96 (433.88 to 1,226.83)	387.12 (195.02 to 662.05)	392.69 (206.34 to 658.86)	444.03 (219.35 to 777.01)	11.47 (6.49 to 18.39)	6.68 (3.39 to 11.24)	6.98 (3.75 to 11.40)	7.50 (3.84 to 12.81)
Typhoid fever	666.81 (370.57 to 1,059.18)	327.60 (159.51 to 566.77)	345.94 (178.48 to 585.02)	372.57 (178.53 to 649.92)	9.92 (5.51 to 15.71)	5.62 (2.86 to 9.51)	6.12 (3.26 to 10.08)	6.26 (3.20 to 10.78)
Paratyphoid fever	99.62 (47.27 to 185.90)	59.12 (25.59 to 114.61)	46.39 (19.98 to 91.75)	70.93 (30.24 to 139.58)	1.52 (0.72 to 2.86)	1.04 (0.46 to 2.03)	0.84 (0.36 to 1.64)	1.23 (0.54 to 2.41)
Other intestinal infectious diseases	1.53 (0.57 to 3.34)	0.40 (0.14 to 0.92)	0.36 (0.13 to 0.80)	0.53 (0.18 to 1.16)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Lower respiratory infections	1,735.20 (1,554.54 to 1,944.06)	1,077.16 (710.48 to 1,663.88)	714.92 (498.44 to 1,042.69)	1,604.87 (969.19 to 2,769.71)	38.14 (33.58 to 42.03)	54.80 (38.69 to 75.00)	40.43 (29.91 to 55.59)	70.61 (48.48 to 101.45)
Upper respiratory infections	2.46 (2.03 to 3.04)	1.20 (0.76 to 1.91)	0.88 (0.53 to 1.42)	1.68 (1.04 to 2.65)	0.05 (0.05 to 0.06)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.09)
Otitis media	6.18 (1.84 to 11.06)	2.29 (0.61 to 4.29)	2.36 (0.63 to 4.32)	2.21 (0.57 to 4.24)	0.17 (0.07 to 0.28)	0.11 (0.03 to 0.21)	0.12 (0.04 to 0.21)	0.10 (0.03 to 0.19)
Meningitis	287.73 (135.80 to 392.24)	100.90 (46.90 to 167.35)	73.42 (35.60 to 116.59)	120.87 (52.35 to 214.75)	4.31 (2.04 to 5.73)	2.27 (1.12 to 3.33)	1.80 (0.91 to 2.57)	2.51 (1.20 to 3.83)
Pneumococcal meningitis	2.83 (1.28 to 4.39)	0.63 (0.29 to 1.04)	0.53 (0.25 to 0.83)	0.75 (0.32 to 1.32)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
H influenzae type B meningitis	22.69 (10.82 to 32.12)	14.77 (3.19 to 46.89)	7.22 (2.62 to 16.72)	24.75 (3.95 to 83.32)	0.33 (0.16 to 0.45)	0.24 (0.08 to 0.61)	0.15 (0.07 to 0.28)	0.35 (0.09 to 1.04)
Meningococcal meningitis	98.50 (45.79 to 138.48)	31.29 (14.98 to 49.82)	24.46 (11.92 to 38.18)	34.85 (16.20 to 54.93)	1.51 (0.72 to 2.05)	0.78 (0.39 to 1.13)	0.65 (0.33 to 0.93)	0.83 (0.42 to 1.19)
Other meningitis	163.71 (76.04 to 225.56)	54.20 (25.82 to 85.42)	41.21 (20.01 to 63.47)	60.51 (27.62 to 95.67)	2.43 (1.14 to 3.25)	1.23 (0.61 to 1.78)	0.99 (0.49 to 1.41)	1.32 (0.64 to 1.89)
Encephalitis	118.66 (47.49 to 178.90)	66.66 (31.07 to 114.58)	60.60 (29.22 to 101.09)	78.03 (35.00 to 134.30)	1.81 (0.85 to 2.59)	1.55 (0.86 to 2.29)	1.50 (0.87 to 2.15)	1.72 (0.93 to 2.57)

Diphtheria	2.32 (1.93 to 2.81)	0.38 (0.21 to 0.65)	0.26 (0.17 to 0.38)	0.53 (0.23 to 1.05)	0.03 (0.03 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	208.44 (20.68 to 589.91)	82.22 (2.56 to 315.63)	17.22 (1.13 to 65.66)	90.71 (2.71 to 342.93)	2.48 (0.25 to 7.01)	0.98 (0.04 to 3.73)	0.22 (0.02 to 0.80)	1.08 (0.04 to 4.08)
Tetanus	113.23 (23.70 to 151.17)	18.74 (3.49 to 29.71)	14.13 (2.09 to 22.50)	19.55 (3.57 to 31.08)	2.64 (0.48 to 3.49)	0.53 (0.09 to 0.83)	0.50 (0.07 to 0.79)	0.52 (0.09 to 0.82)
Measles	327.47 (121.99 to 690.67)	271.11 (16.43 to 1,004.39)	168.86 (13.58 to 536.31)	430.66 (26.01 to 1,676.54)	3.93 (1.46 to 8.27)	3.76 (0.28 to 12.99)	2.50 (0.24 to 7.16)	5.79 (0.39 to 20.83)

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	21.11 (17.65 to 25.52)	7.59 (4.85 to 11.14)	6.47 (4.36 to 9.34)	9.92 (6.33 to 14.52)	0.44 (0.38 to 0.50)	0.39 (0.27 to 0.55)	0.37 (0.26 to 0.53)	0.46 (0.31 to 0.64)
Neglected tropical diseases and malaria	592.40 (244.17 to 776.82)	1,133.61 (547.42 to 1,466.37)	1,074.26 (540.66 to 1,377.97)	1,202.16 (562.75 to 1,567.15)	10.86 (4.83 to 13.77)	25.74 (12.93 to 32.23)	25.31 (13.10 to 31.45)	26.39 (12.97 to 33.02)
Malaria	209.30 (132.89 to 294.26)	160.96 (105.89 to 381.08)	158.54 (104.81 to 370.51)	166.24 (108.81 to 404.42)	4.93 (3.03 to 6.80)	5.43 (3.59 to 10.47)	5.60 (3.60 to 10.29)	5.34 (3.51 to 10.79)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.05 (0.02 to 0.09)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.09)	0.04 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.12 (0.05 to 0.23)	0.06 (0.02 to 0.14)	0.05 (0.02 to 0.14)	0.06 (0.02 to 0.14)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.11 (0.09 to 0.13)	0.06 (0.04 to 0.13)	0.05 (0.04 to 0.11)	0.10 (0.06 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Dengue	364.62 (52.63 to 547.71)	958.87 (301.99 to 1,318.27)	902.65 (297.59 to 1,230.49)	1,020.22 (309.92 to 1,416.39)	5.62 (0.90 to 8.29)	19.98 (6.87 to 26.78)	19.38 (6.95 to 25.86)	20.69 (6.94 to 27.91)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.84 (0.15 to 2.73)	0.54 (0.11 to 0.99)	0.45 (0.10 to 0.84)	0.93 (0.19 to 1.64)	0.03 (0.00 to 0.05)	0.02 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Intestinal nematode infections	11.53 (9.38 to 14.05)	9.50 (6.39 to 17.36)	8.86 (5.86 to 16.76)	10.16 (6.86 to 18.05)	0.17 (0.14 to 0.20)	0.19 (0.13 to 0.32)	0.18 (0.13 to 0.32)	0.19 (0.14 to 0.33)
Other neglected tropical diseases	4.82 (3.54 to 9.39)	3.59 (2.29 to 9.08)	3.62 (2.31 to 9.34)	4.41 (2.77 to 11.22)	0.09 (0.07 to 0.18)	0.12 (0.08 to 0.28)	0.13 (0.09 to 0.30)	0.14 (0.09 to 0.33)
Maternal disorders	668.27 (602.07 to 740.67)	299.63 (228.93 to 380.98)	256.57 (193.82 to 330.66)	438.77 (332.31 to 566.72)	12.49 (11.21 to 13.84)	5.71 (4.34 to 7.37)	4.90 (3.70 to 6.37)	8.35 (6.33 to 10.70)
Maternal hemorrhage	222.90 (171.11 to 282.96)	91.98 (60.78 to 132.76)	79.11 (51.23 to 113.61)	135.66 (89.10 to 195.54)	4.14 (3.19 to 5.25)	1.74 (1.15 to 2.53)	1.50 (0.96 to 2.18)	2.57 (1.67 to 3.73)
Maternal sepsis and other maternal infections	29.50 (17.20 to 45.40)	10.00 (5.90 to 19.93)	10.00 (4.96 to 17.39)	17.27 (8.95 to 30.26)	0.57 (0.33 to 0.88)	0.23 (0.12 to 0.39)	0.20 (0.10 to 0.34)	0.34 (0.17 to 0.58)
Maternal hypertensive disorders	77.09 (53.63 to 104.95)	34.39 (21.05 to 52.81)	29.16 (17.78 to 45.28)	51.01 (30.82 to 78.46)	1.44 (0.98 to 1.97)	0.66 (0.39 to 1.03)	0.56 (0.34 to 0.87)	0.97 (0.59 to 1.52)
Maternal obstructed labor and uterine rupture	22.59 (11.25 to 37.70)	10.22 (4.63 to 18.69)	8.50 (3.73 to 15.34)	15.55 (7.03 to 28.77)	0.43 (0.21 to 0.73)	0.20 (0.09 to 0.36)	0.17 (0.07 to 0.30)	0.30 (0.14 to 0.57)
Maternal abortion, miscarriage, and ectopic pregnancy	30.24 (16.67 to 48.19)	15.39 (7.83 to 27.31)	13.07 (6.69 to 22.91)	22.92 (11.76 to 40.73)	0.58 (0.32 to 0.91)	0.30 (0.16 to 0.52)	0.26 (0.13 to 0.45)	0.45 (0.23 to 0.78)

	90.26 (62.06 to 123.43)	45.25 (27.40 to 67.94)	38.04 (22.49 to 58.33)	66.26 (39.60 to 99.17)	1.65 (1.13 to 2.25)	0.84 (0.49 to 1.25)	0.71 (0.41 to 1.08)	1.23 (0.74 to 1.87)
Indirect maternal deaths								
	19.90 (9.62 to 34.04)	7.55 (3.36 to 13.97)	6.36 (2.84 to 11.86)	11.16 (5.04 to 21.04)	0.37 (0.18 to 0.63)	0.14 (0.06 to 0.26)	0.12 (0.05 to 0.23)	0.21 (0.09 to 0.40)
Late maternal deaths								
	0.37 (0.20 to 0.56)	0.54 (0.22 to 1.06)	0.42 (0.12 to 0.86)	0.77 (0.32 to 1.55)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Maternal deaths aggravated by HIV/AIDS								
	175.41 (129.07 to 224.54)	82.61 (54.61 to 119.55)	71.90 (47.76 to 105.78)	118.18 (78.68 to 171.87)	3.30 (2.45 to 4.23)	1.59 (1.04 to 2.31)	1.39 (0.91 to 2.02)	2.27 (1.50 to 3.30)
Other maternal disorders								

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	4,247.26 (3,809.86 to 4,858.93)	1,630.79 (1,042.08 to 2,177.49)	1,060.74 (685.28 to 1,436.58)	2,294.89 (1,465.61 to 3,117.51)	49.06 (44.01 to 56.13)	18.84 (12.04 to 25.15)	12.26 (7.92 to 16.60)	26.51 (16.93 to 36.01)
Neonatal preterm birth	1,973.28 (1,732.68 to 2,329.92)	764.68 (515.30 to 1,054.31)	419.29 (278.55 to 573.31)	1,059.63 (707.20 to 1,477.45)	22.79 (20.01 to 26.91)	8.83 (5.95 to 12.18)	4.84 (3.22 to 6.62)	12.24 (8.17 to 17.07)
Neonatal encephalopathy due to birth asphyxia and trauma	1,483.22 (1,274.40 to 1,694.87)	530.68 (277.73 to 825.36)	376.75 (202.01 to 576.59)	748.92 (390.83 to 1,167.85)	17.13 (14.72 to 19.58)	6.13 (3.21 to 9.55)	4.35 (2.33 to 6.66)	8.65 (4.52 to 13.49)
Neonatal sepsis and other neonatal infections	411.63 (304.16 to 623.39)	192.63 (106.60 to 323.47)	144.95 (84.31 to 243.81)	273.41 (150.33 to 469.06)	4.76 (3.51 to 7.20)	2.23 (1.23 to 3.74)	1.67 (0.97 to 2.82)	3.16 (1.74 to 5.42)
Hemolytic disease and other neonatal jaundice	19.12 (14.78 to 24.14)	5.15 (2.54 to 8.98)	3.81 (1.87 to 6.58)	7.72 (3.85 to 13.61)	0.22 (0.17 to 0.28)	0.06 (0.03 to 0.10)	0.04 (0.02 to 0.08)	0.09 (0.04 to 0.16)
Other neonatal disorders	360.00 (262.21 to 516.57)	137.65 (72.16 to 230.64)	115.93 (61.35 to 191.46)	205.21 (105.52 to 345.90)	4.16 (3.03 to 5.97)	1.59 (0.83 to 2.67)	1.34 (0.71 to 2.21)	2.37 (1.22 to 4.00)
Nutritional deficiencies	287.06 (266.00 to 317.47)	293.98 (248.05 to 350.32)	326.56 (275.52 to 393.25)	319.18 (264.59 to 387.62)	15.62 (14.48 to 16.99)	25.92 (20.34 to 31.76)	30.40 (24.43 to 37.05)	26.41 (20.02 to 33.42)
Protein-energy malnutrition	257.76 (238.54 to 287.00)	258.73 (214.91 to 314.39)	292.48 (242.94 to 355.52)	279.19 (226.47 to 343.04)	14.74 (13.64 to 16.04)	23.80 (18.18 to 29.69)	28.26 (22.33 to 34.64)	24.14 (17.90 to 30.87)
Iodine deficiency	2.19 (1.23 to 3.58)	7.64 (0.29 to 31.53)	7.58 (0.26 to 33.15)	9.14 (0.40 to 35.97)	0.06 (0.03 to 0.11)	0.63 (0.02 to 3.08)	0.65 (0.01 to 3.53)	0.71 (0.02 to 3.32)
Dietary iron deficiency	13.07 (5.86 to 16.34)	11.04 (7.48 to 16.22)	10.90 (7.33 to 17.00)	12.42 (8.44 to 17.78)	0.25 (0.17 to 0.32)	0.31 (0.21 to 0.69)	0.33 (0.21 to 0.75)	0.33 (0.22 to 0.70)
Other nutritional deficiencies	14.04 (11.18 to 21.39)	16.57 (12.43 to 25.22)	15.60 (11.58 to 24.10)	18.42 (13.84 to 28.26)	0.58 (0.46 to 0.87)	1.18 (0.85 to 1.77)	1.17 (0.85 to 1.79)	1.22 (0.87 to 1.89)
Other communicable, maternal, neonatal, and nutritional diseases	577.34 (387.34 to 727.47)	352.12 (279.25 to 432.93)	302.85 (242.59 to 373.62)	419.79 (329.35 to 517.60)	11.51 (8.93 to 13.41)	12.40 (10.39 to 14.49)	11.26 (9.40 to 13.39)	13.91 (11.58 to 16.19)
Sexually transmitted infections excluding HIV	170.23 (94.24 to 289.12)	29.40 (14.69 to 55.74)	22.83 (11.77 to 43.86)	36.77 (17.63 to 71.93)	2.18 (1.29 to 3.57)	0.55 (0.37 to 0.86)	0.47 (0.30 to 0.70)	0.64 (0.40 to 1.06)
Syphilis	163.99 (88.03 to 282.62)	24.91 (10.23 to 51.66)	18.60 (7.56 to 39.42)	31.86 (12.71 to 66.49)	2.01 (1.12 to 3.40)	0.36 (0.19 to 0.68)	0.28 (0.15 to 0.52)	0.45 (0.22 to 0.86)
Chlamydial infection	1.09 (0.97 to 1.37)	0.85 (0.69 to 1.03)	0.81 (0.65 to 0.98)	0.93 (0.75 to 1.14)	0.03 (0.03 to 0.04)	0.04 (0.04 to 0.04)	0.04 (0.02 to 0.05)	0.04 (0.03 to 0.04)
Gonococcal infection	3.37 (2.68 to 3.88)	2.46 (1.96 to 2.96)	2.32 (1.84 to 2.85)	2.67 (2.15 to 3.25)	0.09 (0.07 to 0.11)	0.11 (0.07 to 0.13)	0.11 (0.07 to 0.13)	0.11 (0.08 to 0.13)
Other sexually transmitted infections	1.77 (1.45 to 2.08)	1.19 (0.93 to 1.47)	1.10 (0.88 to 1.37)	1.31 (1.04 to 1.61)	0.04 (0.04 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Acute hepatitis	205.25 (188.33 to 225.55)	193.07 (155.79 to 237.39)	160.05 (124.23 to 204.48)	222.93 (182.66 to 272.33)	5.93 (5.43 to 6.52)	7.52 (6.19 to 9.02)	6.40 (5.05 to 7.99)	8.42 (7.03 to 10.08)
Acute hepatitis A	9.79 (8.27 to 11.72)	3.91 (2.79 to 5.86)	3.34 (2.35 to 5.11)	4.63 (3.26 to 6.95)	0.18 (0.15 to 0.21)	0.13 (0.09 to 0.17)	0.11 (0.08 to 0.16)	0.14 (0.10 to 0.19)
Acute hepatitis B	172.90 (156.88 to 191.48)	166.68 (132.56 to 207.67)	137.86 (105.17 to 178.92)	193.62 (155.11 to 241.96)	5.13 (4.65 to 5.71)	6.32 (5.05 to 7.75)	5.33 (4.13 to 6.81)	7.17 (5.81 to 8.80)

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	4,231.97 (3,995.05 to 4,506.35)	7,359.81 (6,333.22 to 8,558.44)	6,693.02 (5,704.89 to 7,756.96)	7,543.02 (6,510.84 to 8,693.40)	147.35 (139.09 to 156.17)	334.54 (292.17 to 380.92)	313.75 (273.68 to 357.08)	330.97 (289.67 to 376.96)
Lip and oral cavity cancer	74.15 (69.27 to 79.50)	117.65 (93.47 to 148.20)	100.43 (80.93 to 125.39)	137.12 (105.54 to 178.63)	2.61 (2.44 to 2.79)	5.35 (4.29 to 6.71)	4.74 (3.88 to 5.88)	5.94 (4.63 to 7.69)
Nasopharynx cancer	76.96 (57.12 to 98.43)	130.78 (85.21 to 191.20)	105.57 (69.83 to 153.19)	157.23 (101.29 to 233.56)	2.52 (1.85 to 3.21)	5.17 (3.40 to 7.45)	4.29 (2.85 to 6.15)	6.02 (3.87 to 8.79)
Other pharynx cancer	54.13 (48.48 to 59.76)	85.48 (67.27 to 108.35)	86.15 (67.67 to 108.70)	88.67 (67.89 to 114.54)	1.99 (1.78 to 2.20)	3.81 (3.03 to 4.79)	3.93 (3.14 to 4.92)	3.85 (2.99 to 4.94)
Esophageal cancer	46.32 (43.86 to 49.10)	67.72 (49.43 to 95.84)	62.88 (46.42 to 89.19)	82.48 (55.91 to 123.58)	1.69 (1.60 to 1.80)	3.08 (2.26 to 4.29)	2.96 (2.21 to 4.10)	3.60 (2.46 to 5.31)
Stomach cancer	310.69 (282.18 to 342.00)	410.42 (342.07 to 505.71)	363.90 (300.11 to 446.82)	435.92 (362.72 to 542.49)	12.44 (11.33 to 13.60)	20.58 (17.39 to 24.78)	18.75 (15.74 to 22.47)	21.16 (17.75 to 25.73)
Colon and rectum cancer	304.25 (285.39 to 323.19)	660.08 (468.14 to 919.88)	594.89 (421.97 to 830.21)	639.48 (452.27 to 898.87)	11.20 (10.51 to 11.92)	32.63 (22.97 to 45.88)	30.27 (21.78 to 42.64)	30.48 (21.58 to 43.06)
Liver cancer	270.87 (208.99 to 325.20)	545.24 (383.84 to 768.44)	515.87 (381.48 to 682.83)	546.38 (385.83 to 781.45)	10.27 (8.09 to 12.15)	25.29 (18.47 to 34.67)	24.84 (18.85 to 32.26)	24.55 (17.86 to 34.18)
Liver cancer due to hepatitis B	58.52 (40.80 to 80.55)	105.46 (67.58 to 156.30)	99.37 (65.91 to 142.65)	106.40 (68.41 to 159.01)	2.02 (1.38 to 2.78)	4.44 (2.87 to 6.50)	4.34 (2.84 to 6.15)	4.35 (2.80 to 6.41)
Liver cancer due to hepatitis C	95.09 (72.47 to 117.09)	204.53 (146.20 to 283.60)	197.60 (144.73 to 264.05)	202.13 (143.19 to 280.65)	4.06 (3.14 to 4.92)	10.48 (7.70 to 14.14)	10.49 (7.97 to 13.73)	10.04 (7.37 to 13.59)
Liver cancer due to alcohol use	22.31 (16.18 to 28.76)	45.02 (30.13 to 65.02)	41.91 (28.80 to 58.09)	45.82 (30.31 to 66.18)	0.87 (0.65 to 1.10)	2.04 (1.41 to 2.89)	1.95 (1.39 to 2.68)	2.02 (1.37 to 2.88)
Liver cancer due to other causes	94.95 (71.92 to 119.21)	190.23 (121.25 to 295.97)	176.99 (120.30 to 257.00)	192.02 (122.11 to 302.58)	3.33 (2.57 to 4.12)	8.33 (5.51 to 12.75)	8.05 (5.67 to 11.48)	8.14 (5.33 to 12.52)
Gallbladder and biliary tract cancer	66.06 (56.99 to 79.66)	95.39 (79.42 to 114.99)	96.64 (80.28 to 117.85)	89.51 (75.56 to 108.32)	2.78 (2.41 to 3.32)	4.92 (4.19 to 5.91)	5.10 (4.29 to 6.17)	4.48 (3.85 to 5.39)
Pancreatic cancer	177.13 (155.00 to 205.25)	417.08 (320.51 to 550.02)	413.22 (320.20 to 537.77)	393.08 (304.34 to 521.26)	7.17 (6.28 to 8.30)	20.50 (15.95 to 27.18)	20.80 (16.35 to 26.92)	18.73 (14.54 to 24.77)
Larynx cancer	47.96 (39.39 to 61.00)	72.41 (50.55 to 101.24)	56.71 (41.58 to 77.30)	89.12 (60.07 to 128.45)	1.92 (1.60 to 2.42)	3.50 (2.47 to 4.86)	2.83 (2.11 to 3.87)	4.14 (2.81 to 6.01)
Tracheal, bronchus, and lung cancer	345.61 (320.51 to 371.29)	667.12 (498.89 to 871.15)	467.66 (370.09 to 588.73)	877.81 (627.49 to 1,183.03)	13.16 (12.18 to 14.25)	32.04 (24.03 to 41.56)	23.27 (18.51 to 28.79)	40.27 (29.18 to 53.52)
Malignant skin melanoma	19.24 (16.61 to 23.00)	33.48 (27.90 to 42.06)	37.61 (30.95 to 48.21)	29.72 (25.05 to 36.57)	0.65 (0.56 to 0.78)	1.51 (1.29 to 1.88)	1.75 (1.47 to 2.23)	1.29 (1.11 to 1.58)
Non-melanoma skin cancer	34.01 (28.52 to 41.37)	70.96 (57.15 to 89.39)	65.20 (51.01 to 83.19)	72.21 (59.01 to 90.74)	1.36 (1.15 to 1.64)	3.68 (3.05 to 4.54)	3.50 (2.87 to 4.36)	3.61 (3.00 to 4.46)
Breast cancer	549.59 (498.43 to 615.99)	859.92 (637.08 to 1,169.22)	755.27 (566.93 to 1,002.29)	865.20 (644.18 to 1,177.11)	16.46 (14.89 to 19.09)	31.81 (23.73 to 43.27)	28.35 (21.41 to 37.87)	31.26 (23.37 to 42.56)
Cervical cancer	299.66 (213.03 to 348.88)	344.32 (236.85 to 426.10)	305.74 (211.40 to 385.36)	368.74 (259.75 to 455.45)	9.90 (7.14 to 11.48)	13.66 (9.67 to 16.42)	12.35 (8.78 to 15.23)	14.27 (10.17 to 17.04)

Uterine cancer	72.11 (56.73 to 81.81)	122.47 (95.20 to 151.08)	114.88 (88.95 to 142.87)	131.29 (101.95 to 160.39)	2.75 (2.18 to 3.10)	5.66 (4.54 to 6.82)	5.40 (4.26 to 6.61)	5.92 (4.73 to 7.08)
Ovarian cancer	154.17 (129.04 to 194.50)	278.06 (202.23 to 398.53)	254.22 (187.93 to 353.74)	257.50 (187.65 to 369.91)	5.13 (4.30 to 6.45)	11.12 (8.22 to 15.76)	10.29 (7.75 to 14.22)	10.11 (7.42 to 14.47)
Prostate cancer	124.72 (79.54 to 150.93)	434.58 (276.86 to 526.91)	435.83 (281.39 to 530.32)	390.01 (245.59 to 469.16)	7.34 (4.64 to 8.85)	30.36 (19.42 to 36.48)	31.39 (20.32 to 37.65)	26.36 (16.47 to 31.98)
Testicular cancer	10.69 (9.37 to 14.78)	11.72 (9.34 to 16.44)	10.64 (8.49 to 15.23)	12.19 (9.76 to 17.39)	0.25 (0.22 to 0.34)	0.36 (0.29 to 0.49)	0.33 (0.27 to 0.47)	0.36 (0.30 to 0.50)

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	60.47 (51.88 to 72.46)	121.82 (98.99 to 153.05)	124.70 (100.64 to 157.02)	111.31 (89.77 to 140.03)	2.11 (1.80 to 2.53)	5.59 (4.54 to 7.00)	5.90 (4.81 to 7.44)	4.93 (3.98 to 6.20)
Bladder cancer	62.07 (51.22 to 71.61)	136.53 (98.78 to 184.45)	128.90 (94.47 to 171.15)	135.04 (98.79 to 183.21)	2.93 (2.43 to 3.41)	2.93 (5.95 to 11.01)	7.92 (5.92 to 10.52)	7.71 (5.62 to 10.61)
Brain and nervous system cancer	212.51 (153.28 to 295.91)	339.39 (241.66 to 467.46)	325.71 (230.90 to 446.89)	327.57 (233.06 to 447.26)	5.40 (3.82 to 7.43)	11.71 (8.20 to 15.77)	11.61 (8.13 to 15.72)	10.91 (7.63 to 14.73)
Thyroid cancer	40.56 (35.42 to 46.86)	72.16 (55.74 to 93.88)	64.10 (48.20 to 81.87)	75.08 (58.51 to 97.85)	1.58 (1.38 to 1.82)	3.42 (2.73 to 4.31)	3.13 (2.50 to 3.91)	3.46 (2.78 to 4.42)
Mesothelioma	14.09 (12.58 to 18.27)	20.98 (17.81 to 27.42)	21.62 (18.10 to 28.09)	20.67 (17.74 to 27.02)	0.44 (0.39 to 0.57)	0.85 (0.73 to 1.09)	0.90 (0.77 to 1.17)	0.81 (0.70 to 1.02)
Hodgkin lymphoma	35.66 (29.13 to 50.78)	35.81 (26.65 to 52.02)	30.74 (22.74 to 44.55)	40.83 (30.59 to 59.68)	0.96 (0.79 to 1.37)	1.26 (0.94 to 1.81)	1.11 (0.83 to 1.59)	1.40 (1.06 to 2.01)
Non-Hodgkin lymphoma	204.99 (183.60 to 251.76)	345.16 (289.63 to 433.82)	319.20 (266.10 to 402.40)	326.06 (275.24 to 403.48)	6.10 (5.46 to 7.44)	13.96 (11.97 to 17.13)	13.35 (11.39 to 16.61)	12.74 (11.01 to 15.68)
Multiple myeloma	40.71 (33.10 to 51.80)	87.75 (66.47 to 114.62)	84.02 (64.11 to 108.87)	80.84 (61.65 to 106.13)	1.50 (1.22 to 1.91)	3.93 (3.06 to 5.10)	3.86 (3.00 to 4.95)	3.53 (2.73 to 4.65)
Leukemia	152.93 (139.22 to 198.65)	217.45 (181.26 to 262.02)	194.68 (162.18 to 234.35)	8.33 (8.33 to 8.33)	4.09 (3.75 to 4.70)	8.33 (6.95 to 9.94)	7.73 (6.43 to 9.09)	8.14 (6.78 to 9.74)
Acute lymphoid leukemia	45.22 (37.76 to 69.51)	63.18 (51.05 to 84.19)	56.23 (45.51 to 74.01)	61.55 (49.34 to 81.69)	1.15 (0.98 to 1.50)	2.25 (1.83 to 2.90)	2.07 (1.70 to 2.66)	2.13 (1.73 to 2.75)
Chronic lymphoid leukemia	3.06 (2.59 to 3.78)	4.66 (3.61 to 6.02)	4.34 (3.41 to 5.52)	4.62 (3.55 to 5.96)	0.10 (0.08 to 0.11)	0.19 (0.15 to 0.24)	0.18 (0.14 to 0.23)	0.18 (0.14 to 0.23)
Acute myeloid leukemia	32.36 (27.83 to 45.56)	53.75 (43.58 to 70.17)	50.47 (41.24 to 65.11)	51.05 (41.46 to 67.22)	0.78 (0.69 to 0.99)	1.72 (1.40 to 2.19)	1.66 (1.36 to 2.10)	1.59 (1.29 to 2.04)
Chronic myeloid leukemia	11.28 (8.70 to 13.98)	11.26 (8.25 to 15.19)	8.90 (6.40 to 12.05)	11.56 (8.38 to 15.50)	0.32 (0.24 to 0.39)	0.39 (0.29 to 0.52)	0.31 (0.23 to 0.42)	0.39 (0.29 to 0.52)
Other leukemia	61.00 (51.91 to 74.73)	84.59 (66.61 to 106.76)	74.73 (58.20 to 93.16)	90.49 (70.66 to 113.25)	1.76 (1.49 to 2.01)	3.79 (2.78 to 4.65)	3.50 (2.57 to 4.28)	3.86 (2.94 to 4.76)
Other neoplasms	369.67 (336.39 to 414.34)	557.88 (488.08 to 632.03)	556.04 (482.10 to 636.63)	542.66 (480.97 to 611.07)	10.66 (9.59 to 11.88)	22.37 (20.00 to 24.89)	23.12 (20.42 to 26.09)	20.91 (18.80 to 23.28)
Cardiovascular diseases	12,844.18 (12,258.74 to 13,530.03)	15,387.90 (10,292.50 to 22,740.89)	9,617.47 (6,602.93 to 14,032.17)	23,763.87 (15,818.81 to 35,287.50)	558.74 (531.17 to 589.98)	876.53 (627.90 to 1,236.03)	589.93 (428.64 to 814.77)	1,252.09 (890.73 to 1,766.80)
Rheumatic heart disease	267.20 (232.94 to 304.41)	190.09 (151.72 to 240.19)	166.50 (131.59 to 211.04)	226.08 (180.37 to 287.72)	7.99 (6.87 to 9.18)	8.07 (6.48 to 9.88)	7.33 (5.85 to 9.06)	9.23 (7.44 to 11.38)
Ischemic heart disease	6,262.91 (5,929.31 to 6,629.48)	7,557.07 (4,008.73 to 13,776.85)	4,262.99 (2,296.87 to 7,741.63)	12,243.91 (6,510.12 to 21,626.96)	273.57 (258.72 to 290.33)	420.86 (236.35 to 728.97)	258.23 (150.20 to 432.98)	633.19 (354.38 to 1,091.91)
Stroke	4,770.94 (4,516.24 to 5,044.50)	4,669.97 (2,980.26 to 7,462.08)	2,721.48 (1,780.31 to 4,174.88)	7,918.39 (4,798.70 to 12,726.16)	212.96 (200.34 to 227.12)	281.19 (190.22 to 446.22)	180.50 (126.92 to 275.16)	427.92 (281.01 to 671.36)
Ischemic stroke	1,171.81 (1,037.73 to 1,322.12)	1,490.34 (831.21 to 3,033.60)	935.72 (558.25 to 1,785.17)	2,202.49 (1,203.78 to 4,363.68)	70.28 (62.58 to 79.27)	111.57 (64.38 to 246.69)	76.19 (45.98 to 157.78)	151.25 (86.02 to 322.59)

Intracerebral hemorrhage	3,599.13 (3,386.46 to 3,836.05)	3,179.63 (1,868.77 to 5,097.36)	1,785.76 (1,099.18 to 2,847.82)	5,715.90 (3,152.61 to 9,651.78)	142.69 (133.37 to 152.97)	169.61 (109.05 to 265.66)	104.31 (70.11 to 156.05)	276.67 (167.91 to 442.56)
Hypertensive heart disease	644.92 (481.25 to 744.77)	1,351.03 (905.12 to 2,073.38)	1,071.84 (741.20 to 1,492.61)	1,658.05 (1,033.92 to 2,840.94)	30.18 (22.66 to 34.51)	80.01 (54.13 to 124.69)	65.83 (46.29 to 92.70)	94.61 (59.24 to 162.34)
Cardiomyopathy and myocarditis	246.53 (180.24 to 281.73)	370.33 (244.30 to 493.06)	317.75 (210.06 to 426.59)	368.41 (245.38 to 492.00)	8.10 (5.98 to 9.25)	16.98 (11.19 to 22.98)	15.06 (9.97 to 20.56)	16.19 (10.81 to 22.06)
Myocarditis	44.54 (34.24 to 56.01)	45.18 (33.71 to 57.66)	44.36 (33.31 to 56.80)	46.89 (35.23 to 59.57)	1.11 (0.85 to 1.37)	1.61 (1.23 to 2.03)	1.66 (1.27 to 2.09)	1.59 (1.21 to 1.97)

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	41.47 (18.39 to 57.80)	55.12 (24.88 to 80.78)	53.54 (23.42 to 79.64)	52.78 (24.35 to 75.81)	1.39 (0.67 to 1.86)	2.30 (1.13 to 3.20)	2.28 (1.08 to 3.24)	2.15 (1.08 to 2.92)
Other cardiomyopathy	160.53 (114.48 to 190.16)	270.03 (166.72 to 378.65)	219.86 (135.65 to 316.71)	268.74 (162.71 to 380.65)	5.61 (4.08 to 6.53)	13.07 (8.14 to 18.76)	11.12 (6.92 to 16.40)	12.44 (7.70 to 18.02)
Atrial fibrillation and flutter	53.68 (42.70 to 66.71)	171.66 (130.29 to 222.67)	165.26 (126.10 to 213.15)	165.23 (123.45 to 218.24)	4.19 (3.33 to 5.20)	15.21 (11.33 to 19.36)	15.19 (11.52 to 19.34)	14.01 (10.31 to 18.16)
Aortic aneurysm	81.17 (68.14 to 104.48)	151.58 (114.30 to 204.00)	136.40 (102.79 to 180.51)	148.56 (110.62 to 200.75)	3.75 (3.12 to 4.81)	8.98 (6.94 to 11.96)	8.44 (6.57 to 11.08)	8.44 (6.48 to 11.28)
Peripheral artery disease	3.11 (2.48 to 4.12)	13.89 (9.85 to 19.94)	12.40 (9.02 to 17.79)	12.19 (8.51 to 17.34)	0.20 (0.16 to 0.26)	1.06 (0.77 to 1.48)	1.00 (0.74 to 1.40)	0.88 (0.64 to 1.20)
Endocarditis	153.46 (131.97 to 201.61)	231.89 (165.33 to 330.02)	219.35 (157.75 to 308.24)	240.26 (170.45 to 347.15)	4.42 (3.79 to 5.74)	9.02 (6.47 to 12.85)	8.88 (6.38 to 12.67)	8.98 (6.37 to 13.00)
Other cardiovascular and circulatory diseases	360.26 (290.75 to 573.91)	680.39 (477.24 to 1,065.95)	543.49 (389.72 to 852.15)	782.79 (540.89 to 1,224.17)	13.38 (10.77 to 21.34)	35.17 (24.96 to 54.21)	29.45 (21.46 to 45.81)	38.63 (27.15 to 60.50)
Chronic respiratory diseases	1,832.92 (1,721.66 to 1,946.62)	2,151.10 (1,753.23 to 2,669.20)	1,660.62 (1,376.76 to 2,000.11)	2,742.05 (2,138.01 to 3,556.85)	86.16 (80.36 to 91.82)	131.88 (107.33 to 160.23)	108.06 (90.85 to 127.28)	160.07 (125.03 to 203.92)
Chronic obstructive pulmonary disease	947.07 (774.53 to 1,097.92)	1,337.19 (941.97 to 1,805.97)	1,051.37 (797.34 to 1,343.88)	1,850.01 (1,274.04 to 2,587.60)	49.93 (41.91 to 57.54)	87.41 (63.70 to 114.04)	73.16 (56.26 to 91.50)	113.32 (79.94 to 155.63)
Pneumoconiosis	1.61 (1.33 to 2.01)	1.97 (1.59 to 2.44)	1.78 (1.44 to 2.21)	1.98 (1.61 to 2.44)	0.08 (0.06 to 0.09)	0.13 (0.10 to 0.16)	0.12 (0.10 to 0.15)	0.13 (0.10 to 0.15)
Silicosis	0.28 (0.16 to 0.44)	0.25 (0.13 to 0.39)	0.19 (0.10 to 0.30)	0.25 (0.14 to 0.39)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Asbestosis	0.41 (0.31 to 0.52)	0.57 (0.42 to 0.77)	0.64 (0.48 to 0.85)	0.54 (0.40 to 0.72)	0.01 (0.01 to 0.02)	0.01 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Coal workers pneumoconiosis	0.12 (0.07 to 0.23)	0.13 (0.08 to 0.24)	0.10 (0.06 to 0.18)	0.15 (0.10 to 0.29)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other pneumoconiosis	0.81 (0.65 to 1.06)	1.03 (0.78 to 1.36)	0.85 (0.62 to 1.15)	1.03 (0.79 to 1.36)	0.04 (0.03 to 0.05)	0.07 (0.06 to 0.10)	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.10)
Asthma	799.25 (633.30 to 985.54)	673.11 (425.34 to 1,003.96)	449.23 (293.59 to 661.37)	764.01 (483.80 to 1,139.10)	32.92 (25.10 to 41.27)	36.93 (23.73 to 54.14)	25.98 (17.10 to 36.50)	40.24 (25.15 to 59.50)
Interstitial lung disease and pulmonary sarcoidosis	46.89 (35.30 to 63.12)	92.43 (72.16 to 124.34)	111.63 (86.65 to 150.99)	79.73 (62.83 to 106.39)	2.01 (1.55 to 2.70)	5.08 (4.02 to 6.88)	6.31 (4.99 to 8.46)	4.24 (3.37 to 5.61)
Other chronic respiratory diseases	38.10 (22.05 to 51.66)	46.40 (25.97 to 65.44)	46.60 (26.08 to 66.20)	46.32 (26.31 to 64.96)	1.23 (0.68 to 1.75)	2.34 (1.16 to 3.42)	2.49 (1.22 to 3.63)	2.14 (1.08 to 3.15)
Cirrhosis and other chronic liver diseases	1,691.11 (1,540.67 to 1,836.59)	2,404.95 (2,073.30 to 2,750.18)	2,220.68 (1,886.70 to 2,563.30)	2,517.67 (2,213.57 to 2,834.78)	53.28 (48.56 to 57.71)	98.54 (86.78 to 110.69)	93.42 (80.95 to 106.66)	100.00 (88.82 to 110.88)
Cirrhosis and other chronic liver diseases due to hepatitis B	430.49 (378.68 to 492.12)	649.34 (534.97 to 773.89)	604.17 (490.93 to 722.26)	671.14 (557.73 to 789.89)	13.99 (12.30 to 15.90)	26.81 (22.35 to 31.09)	25.57 (20.99 to 29.93)	26.92 (22.63 to 30.94)
Cirrhosis and other chronic liver diseases due to hepatitis C	337.28 (296.90 to 383.87)	514.81 (429.78 to 606.00)	474.55 (390.17 to 567.37)	535.66 (451.99 to 623.94)	10.80 (9.58 to 12.24)	20.62 (17.62 to 23.76)	19.43 (16.19 to 22.84)	20.90 (18.01 to 24.28)

	375.62 (322.68 to 431.23)	527.90 (431.47 to 631.01)	485.24 (396.61 to 594.26)	561.49 (467.39 to 666.94)	12.50 (10.76 to 14.34)	22.16 (18.42 to 25.88)	20.86 (17.17 to 24.86)	22.90 (19.10 to 26.51)
Cirrhosis and other chronic liver diseases due to alcohol use								
	547.72 (479.92 to 615.29)	712.90 (600.70 to 845.30)	656.71 (540.90 to 786.21)	749.39 (630.21 to 884.33)	15.99 (14.02 to 18.11)	28.95 (24.52 to 34.14)	27.57 (22.79 to 32.92)	29.29 (24.69 to 34.55)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	1,797.14 (1,496.31 to 1,933.47)	2,163.57 (1,715.38 to 2,532.67)	1,945.26 (1,523.63 to 2,296.41)	2,353.76 (1,862.98 to 2,760.94)	66.39 (54.28 to 71.69)	118.36 (90.41 to 137.75)	111.05 (85.13 to 130.26)	122.69 (94.09 to 143.53)
Peptic ulcer disease	501.05 (388.65 to 575.98)	498.61 (343.82 to 655.75)	391.33 (261.02 to 516.48)	593.06 (409.30 to 776.59)	21.75 (16.34 to 25.04)	29.58 (19.54 to 38.67)	24.02 (15.39 to 31.67)	33.87 (22.41 to 44.54)

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	31.61 (26.19 to 37.23)	55.84 (43.58 to 69.65)	50.95 (39.64 to 65.19)	58.66 (46.06 to 73.32)	1.33 (1.10 to 1.56)	3.26 (2.50 to 4.05)	3.09 (2.35 to 3.90)	3.28 (2.53 to 4.12)
Appendicitis	110.34 (90.74 to 146.65)	97.06 (75.15 to 127.88)	81.04 (61.66 to 107.30)	111.63 (87.22 to 145.52)	3.02 (2.43 to 3.90)	4.03 (3.10 to 5.06)	3.53 (2.68 to 4.50)	4.41 (3.46 to 5.54)
Paralytic ileus and intestinal obstruction	504.07 (367.75 to 585.63)	586.72 (438.13 to 706.04)	590.49 (440.12 to 712.81)	595.87 (443.52 to 722.17)	15.39 (11.63 to 17.99)	31.59 (24.19 to 37.96)	33.40 (25.47 to 40.28)	30.11 (22.78 to 36.36)
Inguinal, femoral, and abdominal hernia	80.00 (35.89 to 105.83)	103.78 (42.17 to 144.46)	98.30 (38.86 to 138.66)	106.63 (44.18 to 148.89)	3.80 (1.56 to 5.22)	7.15 (2.56 to 10.45)	7.12 (2.52 to 10.41)	6.92 (2.50 to 10.16)
Inflammatory bowel disease	30.71 (25.31 to 39.79)	47.28 (37.10 to 61.14)	47.90 (36.91 to 61.92)	46.00 (36.34 to 59.35)	1.11 (0.89 to 1.38)	2.48 (1.83 to 3.10)	2.61 (1.94 to 3.26)	2.31 (1.72 to 2.89)
Vascular intestinal disorders	54.69 (46.20 to 68.49)	105.04 (88.58 to 126.99)	104.31 (86.06 to 127.22)	104.87 (87.06 to 127.37)	2.88 (2.45 to 3.43)	7.15 (5.85 to 8.60)	7.33 (5.97 to 8.93)	6.85 (5.49 to 8.24)
Gallbladder and biliary diseases	90.94 (69.12 to 103.63)	144.10 (86.35 to 223.39)	105.74 (67.01 to 156.52)	163.19 (96.06 to 255.34)	4.16 (3.01 to 4.76)	8.56 (4.91 to 13.32)	6.72 (4.08 to 9.80)	9.25 (5.30 to 14.43)
Pancreatitis	227.40 (174.05 to 269.31)	301.55 (205.62 to 423.37)	258.39 (175.47 to 354.09)	331.80 (227.38 to 484.58)	6.75 (4.95 to 8.03)	12.07 (7.90 to 16.90)	10.56 (6.81 to 14.51)	12.87 (8.34 to 18.06)
Other digestive diseases	166.34 (137.25 to 207.04)	223.60 (180.43 to 279.75)	216.81 (172.64 to 276.06)	242.03 (193.83 to 302.42)	6.21 (5.18 to 7.54)	12.50 (10.12 to 15.75)	12.67 (10.25 to 15.95)	12.83 (10.26 to 16.11)
Neurological disorders	830.40 (733.13 to 947.96)	2,288.16 (1,844.55 to 2,946.60)	2,227.69 (1,848.66 to 2,745.38)	2,101.76 (1,662.76 to 2,717.80)	53.90 (46.32 to 63.57)	193.24 (149.03 to 252.73)	195.81 (159.93 to 240.92)	168.48 (125.63 to 222.25)
Alzheimer's disease and other dementias	549.10 (460.53 to 662.18)	1,854.15 (1,409.27 to 2,486.21)	1,785.87 (1,419.31 to 2,275.05)	1,681.09 (1,248.12 to 2,293.49)	45.59 (38.31 to 54.90)	171.43 (128.50 to 231.44)	172.02 (136.47 to 218.02)	149.27 (107.31 to 204.28)
Parkinson's disease	52.78 (41.05 to 66.91)	194.39 (148.99 to 249.56)	215.77 (164.00 to 278.09)	162.92 (123.51 to 210.02)	3.49 (2.68 to 4.49)	14.99 (11.26 to 19.54)	17.08 (13.02 to 22.34)	12.16 (8.99 to 15.86)
Epilepsy	162.61 (145.60 to 178.11)	149.26 (122.16 to 178.38)	136.08 (110.88 to 163.65)	171.92 (143.98 to 205.67)	3.26 (2.88 to 3.62)	3.94 (3.25 to 4.65)	3.72 (3.06 to 4.45)	4.39 (3.66 to 5.18)
Multiple sclerosis	6.74 (5.59 to 9.85)	9.65 (7.46 to 13.85)	9.56 (7.38 to 13.47)	9.25 (7.16 to 13.30)	0.19 (0.16 to 0.27)	0.32 (0.25 to 0.46)	0.32 (0.25 to 0.45)	0.30 (0.24 to 0.43)
Motor neuron disease	11.66 (8.02 to 13.90)	20.21 (14.13 to 24.90)	20.37 (14.22 to 25.43)	18.90 (13.25 to 23.16)	0.33 (0.23 to 0.40)	0.73 (0.51 to 0.89)	0.75 (0.53 to 0.93)	0.67 (0.48 to 0.81)
Other neurological disorders	47.51 (38.78 to 57.29)	60.50 (49.29 to 71.56)	60.04 (48.94 to 70.99)	57.69 (46.80 to 68.92)	1.04 (0.88 to 1.18)	1.84 (1.57 to 2.10)	1.91 (1.63 to 2.19)	1.68 (1.44 to 1.91)
Mental disorders	86.78 (62.54 to 97.68)	115.22 (83.69 to 139.68)	125.02 (90.61 to 152.21)	113.92 (82.93 to 136.59)	2.02 (1.48 to 2.28)	3.40 (2.34 to 4.03)	3.80 (2.61 to 4.57)	3.27 (2.28 to 3.83)
Alcohol use disorders	42.66 (28.51 to 52.02)	39.62 (28.34 to 54.86)	41.57 (30.08 to 58.01)	39.76 (28.52 to 54.58)	1.03 (0.74 to 1.35)	1.21 (0.90 to 1.81)	1.31 (0.97 to 1.96)	1.19 (0.88 to 1.76)
Drug use disorders	43.24 (28.80 to 50.00)	74.69 (47.05 to 92.51)	82.50 (51.71 to 102.02)	73.28 (45.79 to 90.00)	0.98 (0.60 to 1.14)	2.17 (1.22 to 2.64)	2.47 (1.40 to 3.02)	2.06 (1.16 to 2.49)
Opioid use disorders	28.23 (18.77 to 32.84)	40.32 (25.14 to 50.96)	41.85 (26.01 to 53.11)	40.10 (25.05 to 50.77)	0.61 (0.38 to 0.71)	1.11 (0.64 to 1.38)	1.19 (0.68 to 1.49)	1.07 (0.61 to 1.32)

	1.30 (0.80 to 2.11)	3.22 (1.89 to 5.19)	3.64 (2.14 to 5.92)	3.25 (1.94 to 5.25)	0.03 (0.02 to 0.05)	0.09 (0.05 to 0.15)	0.10 (0.06 to 0.17)	0.09 (0.05 to 0.14)
Cocaine use disorders								
	1.16 (0.70 to 1.51)	3.82 (2.14 to 5.23)	4.62 (2.56 to 6.37)	3.81 (2.23 to 5.12)	0.03 (0.01 to 0.03)	0.09 (0.05 to 0.13)	0.12 (0.06 to 0.16)	0.09 (0.05 to 0.12)
Amphetamine use disorders								
	12.56 (6.87 to 14.96)	27.33 (15.88 to 35.53)	32.39 (18.89 to 41.79)	26.11 (15.15 to 33.39)	0.31 (0.16 to 0.37)	0.87 (0.44 to 1.12)	1.06 (0.54 to 1.35)	0.81 (0.40 to 1.02)
Other drug use disorders								
	0.88 (0.64 to 1.60)	0.91 (0.61 to 1.78)	0.95 (0.63 to 1.90)	0.88 (0.60 to 1.70)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Eating disorders								

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	3,830.97 (3,630.65 to 4,018.13)	5,850.91 (4,294.95 to 8,065.22)	4,496.00 (3,341.44 to 6,145.07)	7,151.63 (5,219.91 to 9,884.45)	139.84 (132.97 to 147.03)	300.68 (218.58 to 421.48)	237.47 (176.37 to 327.29)	351.54 (255.91 to 487.21)
Diabetes mellitus	2,300.77 (2,182.52 to 2,428.22)	2,918.61 (1,949.26 to 4,255.27)	2,346.09 (1,570.13 to 3,377.05)	3,799.09 (2,538.36 to 5,517.04)	89.43 (84.57 to 94.52)	150.70 (106.10 to 207.23)	125.47 (89.95 to 169.95)	186.69 (130.68 to 255.74)
Acute glomerulonephritis	1.93 (1.75 to 2.16)	2.29 (1.87 to 2.79)	2.04 (1.64 to 2.51)	2.51 (2.06 to 3.05)	0.05 (0.04 to 0.05)	0.08 (0.06 to 0.10)	0.07 (0.05 to 0.09)	0.08 (0.06 to 0.10)
Chronic kidney disease	1,056.17 (922.85 to 1,120.97)	2,248.26 (1,068.51 to 4,265.26)	1,527.88 (977.21 to 2,790.52)	2,636.08 (1,250.73 to 4,953.58)	35.22 (32.32 to 37.60)	116.28 (49.97 to 233.88)	80.08 (37.76 to 160.74)	131.35 (55.86 to 261.20)
Chronic kidney disease due to diabetes mellitus	585.38 (501.36 to 642.18)	1,324.02 (627.23 to 2,549.93)	890.81 (460.52 to 1,654.94)	1,555.68 (733.05 to 3,012.74)	19.41 (17.19 to 21.48)	62.71 (25.97 to 124.76)	42.37 (19.45 to 84.32)	71.60 (29.78 to 140.51)
Chronic kidney disease due to hypertension	248.82 (213.56 to 291.25)	679.00 (289.37 to 1,329.78)	464.20 (216.64 to 900.22)	783.25 (337.30 to 1,544.22)	10.80 (9.37 to 12.48)	43.52 (17.72 to 88.40)	30.79 (13.51 to 62.80)	48.11 (18.99 to 97.94)
Chronic kidney disease due to glomerulonephritis	116.10 (89.88 to 139.04)	113.90 (69.13 to 184.95)	80.95 (51.13 to 126.04)	139.16 (84.60 to 226.26)	2.43 (1.96 to 2.87)	4.07 (2.04 to 7.52)	2.78 (1.50 to 5.08)	4.79 (2.36 to 8.95)
Chronic kidney disease due to other and unspecified causes	105.87 (85.27 to 125.85)	131.33 (71.32 to 229.82)	91.93 (53.74 to 155.60)	157.98 (85.46 to 276.23)	2.57 (2.12 to 3.05)	5.97 (2.72 to 11.84)	4.13 (2.02 to 8.03)	6.84 (3.08 to 13.30)
Urinary diseases and male infertility	191.26 (179.17 to 205.78)	375.90 (326.44 to 427.26)	344.00 (291.66 to 398.79)	377.41 (334.55 to 424.88)	7.48 (6.98 to 8.05)	20.65 (17.78 to 23.54)	19.69 (16.86 to 22.87)	19.75 (17.15 to 22.36)
Urinary tract infections	137.03 (113.89 to 152.99)	292.82 (242.74 to 341.35)	271.34 (222.81 to 321.75)	288.12 (237.38 to 334.52)	5.29 (4.39 to 5.91)	16.00 (13.25 to 18.80)	15.43 (12.87 to 18.18)	15.00 (12.22 to 17.57)
Urolithiasis	7.83 (5.88 to 11.67)	18.41 (13.04 to 27.93)	15.68 (10.81 to 23.86)	18.66 (13.25 to 28.22)	0.32 (0.24 to 0.48)	0.94 (0.67 to 1.43)	0.83 (0.58 to 1.23)	0.92 (0.65 to 1.40)
Other urinary diseases	46.40 (32.92 to 71.55)	64.67 (43.65 to 102.80)	56.98 (36.99 to 91.19)	70.64 (48.11 to 110.30)	1.87 (1.35 to 2.83)	3.71 (2.52 to 5.71)	3.43 (2.25 to 5.37)	3.84 (2.59 to 5.87)
Gynecological diseases	51.83 (30.65 to 61.54)	47.34 (29.03 to 61.86)	36.43 (22.86 to 49.58)	55.37 (34.77 to 72.59)	1.36 (0.87 to 1.59)	1.49 (0.98 to 1.88)	1.18 (0.79 to 1.55)	1.69 (1.10 to 2.14)
Uterine fibroids	8.78 (4.85 to 12.28)	7.78 (3.61 to 12.54)	6.46 (3.10 to 10.26)	9.27 (4.41 to 14.48)	0.28 (0.16 to 0.39)	0.28 (0.14 to 0.43)	0.24 (0.12 to 0.36)	0.33 (0.16 to 0.50)
Polycystic ovarian syndrome	1.74 (0.35 to 3.74)	0.80 (0.15 to 1.95)	0.52 (0.10 to 1.24)	1.09 (0.21 to 2.56)	0.04 (0.01 to 0.09)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.06)
Endometriosis	0.68 (0.23 to 1.35)	0.71 (0.22 to 1.52)	0.55 (0.17 to 1.20)	0.84 (0.28 to 1.77)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Genital prolapse	1.55 (0.66 to 2.83)	1.76 (0.75 to 3.26)	1.39 (0.58 to 2.64)	2.11 (0.90 to 3.99)	0.08 (0.03 to 0.14)	0.10 (0.04 to 0.19)	0.08 (0.03 to 0.15)	0.11 (0.05 to 0.21)
Other gynecological diseases	39.08 (22.58 to 47.30)	36.29 (22.55 to 49.02)	27.52 (16.00 to 38.63)	42.06 (26.41 to 56.71)	0.95 (0.59 to 1.15)	1.07 (0.71 to 1.40)	0.84 (0.52 to 1.13)	1.20 (0.80 to 1.57)
Hemoglobinopathies and hemolytic anemias	139.08 (95.89 to 159.61)	158.09 (100.91 to 204.38)	139.10 (87.82 to 183.63)	174.17 (109.17 to 223.74)	4.24 (2.70 to 5.00)	7.76 (4.54 to 10.34)	7.07 (4.11 to 9.66)	8.25 (4.81 to 10.88)
Thalassemias	39.63 (28.45 to 47.44)	16.75 (11.10 to 23.19)	15.02 (10.15 to 20.37)	16.65 (10.81 to 23.36)	0.51 (0.37 to 0.60)	0.22 (0.15 to 0.30)	0.20 (0.14 to 0.27)	0.22 (0.15 to 0.30)

	0.23 (0.15 to 0.29)	0.20 (0.12 to 0.27)	0.16 (0.10 to 0.23)	0.22 (0.14 to 0.29)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Sickle cell disorders								
	49.84 (34.29 to 58.18)	73.89 (45.95 to 98.33)	62.54 (38.77 to 85.36)	85.20 (54.42 to 112.27)	1.27 (0.84 to 1.51)	2.68 (1.58 to 3.65)	2.30 (1.35 to 3.20)	3.02 (1.80 to 4.06)
G6PD deficiency								
	49.38 (31.06 to 58.53)	67.26 (38.86 to 91.72)	61.38 (35.49 to 85.23)	72.10 (41.98 to 97.74)	2.46 (1.46 to 2.99)	4.85 (2.69 to 6.63)	4.56 (2.53 to 6.40)	5.00 (2.78 to 6.87)
Other hemoglobinopathies and hemolytic anemias								
	89.92 (62.31 to 99.83)	100.41 (81.90 to 119.84)	100.46 (82.75 to 121.36)	107.00 (86.18 to 126.08)	2.07 (1.67 to 2.34)	3.72 (3.20 to 4.81)	3.92 (3.34 to 5.11)	3.73 (3.20 to 4.73)
Endocrine, metabolic, blood, and immune disorders								

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	53.88 (46.57 to 75.88)	90.82 (75.23 to 130.46)	85.71 (70.57 to 122.33)	86.76 (72.76 to 123.42)	1.48 (1.27 to 2.16)	3.62 (2.99 to 5.45)	3.52 (2.88 to 5.34)	3.35 (2.77 to 4.97)
Rheumatoid arthritis	5.32 (4.11 to 7.24)	13.45 (9.01 to 19.83)	10.89 (7.15 to 16.11)	14.71 (10.06 to 21.42)	0.23 (0.18 to 0.33)	0.75 (0.51 to 1.11)	0.62 (0.42 to 0.93)	0.79 (0.55 to 1.15)
Other musculoskeletal disorders	48.57 (41.57 to 69.60)	77.37 (63.61 to 115.13)	74.82 (61.42 to 110.67)	72.05 (59.73 to 105.72)	1.24 (1.06 to 1.84)	2.87 (2.35 to 4.50)	2.90 (2.37 to 4.59)	2.56 (2.08 to 3.98)
Other non-communicable diseases	1,365.61 (1,057.51 to 1,540.80)	847.42 (646.32 to 1,044.38)	644.49 (481.16 to 788.74)	1,003.37 (764.15 to 1,248.23)	18.38 (14.59 to 20.63)	19.44 (13.81 to 23.60)	16.98 (11.41 to 20.78)	20.52 (14.78 to 24.75)
Congenital birth defects	1,221.10 (906.87 to 1,387.14)	609.76 (440.46 to 796.42)	423.56 (308.03 to 544.65)	763.57 (546.25 to 1,011.94)	14.73 (11.03 to 16.69)	7.86 (5.80 to 10.07)	5.54 (4.11 to 7.01)	9.73 (7.18 to 12.71)
Neural tube defects	97.73 (60.52 to 130.92)	20.01 (9.98 to 35.41)	12.94 (6.24 to 22.57)	28.54 (14.34 to 50.50)	1.14 (0.71 to 1.52)	0.24 (0.12 to 0.41)	0.15 (0.08 to 0.26)	0.34 (0.17 to 0.59)
Congenital heart anomalies	644.38 (470.91 to 753.02)	330.22 (232.83 to 443.66)	220.78 (149.85 to 297.21)	411.68 (292.06 to 561.72)	7.85 (5.79 to 9.11)	4.29 (3.10 to 5.63)	2.90 (2.03 to 3.83)	5.28 (3.81 to 7.08)
Orofacial clefts	1.58 (0.43 to 2.91)	0.63 (0.14 to 1.32)	0.38 (0.09 to 0.80)	0.95 (0.21 to 2.01)	0.02 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	22.97 (17.34 to 35.77)	14.60 (10.24 to 23.32)	13.78 (9.77 to 21.63)	17.86 (12.52 to 28.68)	0.31 (0.24 to 0.47)	0.24 (0.18 to 0.37)	0.23 (0.17 to 0.35)	0.29 (0.21 to 0.45)
Other chromosomal abnormalities	37.22 (24.04 to 65.36)	26.88 (15.26 to 51.41)	21.38 (12.20 to 40.71)	34.42 (19.04 to 66.17)	0.44 (0.28 to 0.61)	0.32 (0.19 to 0.76)	0.26 (0.15 to 0.48)	0.41 (0.24 to 0.78)
Congenital musculoskeletal and limb anomalies	24.59 (14.89 to 34.12)	14.95 (7.88 to 23.52)	10.53 (5.43 to 16.42)	18.35 (9.63 to 29.05)	0.29 (0.18 to 0.40)	0.18 (0.10 to 0.28)	0.13 (0.07 to 0.19)	0.22 (0.12 to 0.34)
Urogenital congenital anomalies	16.40 (11.48 to 20.33)	12.55 (9.31 to 16.31)	9.90 (7.33 to 12.96)	14.46 (10.85 to 18.95)	0.25 (0.19 to 0.31)	0.27 (0.21 to 0.35)	0.22 (0.17 to 0.29)	0.30 (0.23 to 0.39)
Digestive congenital anomalies	76.78 (55.18 to 107.52)	36.49 (23.42 to 55.86)	24.77 (15.53 to 37.88)	47.32 (29.94 to 74.48)	0.90 (0.65 to 1.25)	0.43 (0.28 to 0.66)	0.29 (0.18 to 0.45)	0.56 (0.36 to 0.87)
Other congenital birth defects	299.45 (187.78 to 377.28)	153.41 (87.77 to 215.22)	109.11 (62.11 to 151.93)	189.98 (109.39 to 269.41)	3.55 (2.25 to 4.46)	1.90 (1.14 to 2.65)	1.36 (0.81 to 1.87)	2.33 (1.39 to 3.26)
Skin and subcutaneous diseases	81.24 (42.31 to 106.81)	214.58 (117.09 to 283.95)	203.73 (110.83 to 267.42)	210.90 (114.84 to 279.88)	2.92 (1.53 to 3.74)	11.30 (6.25 to 14.88)	11.23 (6.22 to 14.69)	10.45 (5.76 to 13.75)
Cellulitis	10.51 (4.72 to 16.76)	35.91 (16.54 to 57.52)	36.22 (16.71 to 57.48)	32.52 (14.72 to 52.78)	0.34 (0.16 to 0.55)	1.73 (0.81 to 2.87)	1.82 (0.87 to 3.00)	1.49 (0.70 to 2.46)
Pyoderma	44.53 (22.48 to 59.47)	114.21 (58.60 to 160.41)	107.71 (55.28 to 149.02)	117.44 (59.88 to 164.75)	1.30 (0.65 to 1.81)	5.19 (2.70 to 7.45)	5.17 (2.72 to 7.35)	5.04 (2.66 to 7.17)
Decubitus ulcer	23.92 (11.35 to 32.07)	60.01 (28.39 to 82.20)	55.63 (26.14 to 77.31)	56.69 (26.93 to 76.98)	1.21 (0.58 to 1.56)	4.21 (1.91 to 5.72)	4.07 (1.80 to 5.59)	3.75 (1.69 to 5.15)
Other skin and subcutaneous diseases	2.27 (1.05 to 2.91)	4.45 (2.02 to 5.98)	4.16 (1.85 to 5.62)	4.25 (1.89 to 5.73)	0.07 (0.03 to 0.09)	0.18 (0.08 to 0.25)	0.18 (0.08 to 0.24)	0.17 (0.07 to 0.23)
Sudden infant death syndrome	63.26 (42.27 to 94.76)	23.09 (12.42 to 43.01)	17.21 (9.25 to 31.75)	28.90 (15.08 to 53.45)	0.73 (0.49 to 1.10)	0.27 (0.14 to 0.50)	0.20 (0.11 to 0.37)	0.34 (0.17 to 0.62)

Injuries	4,449.99 (4,216.09 to 4,703.04)	3,624.39 (2,903.27 to 6,406.24)	3,265.71 (2,554.42 to 6,095.08)	5,167.88 (4,255.53 to 8,089.80)	98.28 (93.55 to 103.23)	118.33 (99.37 to 178.58)	111.63 (92.65 to 173.10)	156.46 (134.72 to 218.60)
Transport injuries	2,056.21 (1,915.59 to 2,274.74)	879.02 (748.45 to 1,057.21)	803.82 (676.43 to 964.21)	2,302.17 (1,976.13 to 2,720.06)	44.30 (41.45 to 48.38)	29.56 (25.89 to 34.53)	27.97 (24.10 to 32.79)	67.17 (59.65 to 77.57)
Road injuries	1,911.14 (1,772.27 to 2,128.95)	666.55 (549.63 to 831.13)	631.08 (520.27 to 782.64)	2,078.83 (1,773.81 to 2,480.93)	41.18 (38.29 to 46.02)	23.19 (19.81 to 28.28)	22.56 (19.23 to 27.52)	60.72 (53.60 to 70.50)
Pedestrian road injuries	421.84 (343.86 to 622.54)	178.96 (143.92 to 259.45)	147.69 (114.33 to 217.23)	471.44 (370.39 to 708.42)	10.58 (8.74 to 15.32)	8.04 (6.49 to 11.01)	6.96 (5.47 to 9.90)	18.36 (14.79 to 25.96)

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	82.34 (51.39 to 132.53)	41.69 (24.36 to 73.80)	42.27 (25.24 to 75.55)	107.47 (64.69 to 186.08)	2.04 (1.26 to 3.31)	1.71 (1.00 to 3.07)	1.79 (1.06 to 3.22)	3.57 (2.12 to 6.11)
Motorcyclist road injuries	520.22 (412.50 to 689.50)	215.52 (152.26 to 306.40)	211.30 (150.69 to 297.57)	499.93 (364.34 to 701.41)	9.69 (7.57 to 12.90)	5.24 (3.73 to 7.48)	5.25 (3.77 to 7.37)	10.71 (7.86 to 14.89)
Motor vehicle road injuries	851.17 (666.95 to 1,003.12)	219.01 (156.73 to 286.85)	218.32 (158.51 to 284.15)	957.33 (722.97 to 1,205.37)	18.07 (14.02 to 21.27)	7.70 (5.55 to 9.76)	8.02 (5.88 to 10.12)	26.73 (20.33 to 33.00)
Other road injuries	35.56 (26.05 to 56.35)	11.37 (7.51 to 19.83)	11.51 (7.74 to 19.87)	42.66 (29.41 to 70.88)	0.80 (0.58 to 1.29)	0.50 (0.32 to 0.91)	0.53 (0.35 to 0.98)	1.36 (0.94 to 2.30)
Other transport injuries	145.07 (99.69 to 188.69)	212.47 (150.01 to 277.94)	172.74 (118.73 to 230.51)	223.35 (150.72 to 305.60)	3.12 (2.08 to 4.08)	6.37 (4.49 to 8.29)	5.41 (3.67 to 7.16)	6.45 (4.25 to 8.59)
Unintentional injuries	1,735.20 (1,586.25 to 1,855.66)	1,697.06 (1,451.70 to 1,948.64)	1,508.77 (1,271.45 to 1,744.49)	1,807.83 (1,506.42 to 2,099.51)	46.53 (35.14 to 43.03)	64.89 (52.46 to 73.54)	61.53 (49.68 to 70.32)	65.43 (51.28 to 74.89)
Falls	476.05 (424.28 to 509.07)	742.85 (618.65 to 843.14)	695.92 (576.41 to 799.27)	754.78 (619.09 to 863.33)	16.23 (13.03 to 17.58)	39.60 (30.33 to 45.85)	38.83 (29.42 to 45.26)	38.48 (28.14 to 45.45)
Drowning	466.86 (405.39 to 518.90)	281.92 (228.35 to 347.55)	238.40 (191.09 to 295.43)	313.26 (251.43 to 390.47)	7.83 (7.07 to 8.60)	6.20 (5.24 to 7.36)	5.47 (4.58 to 6.48)	6.69 (5.58 to 7.99)
Fire, heat, and hot substances	75.05 (59.14 to 82.28)	57.65 (42.66 to 70.40)	48.11 (35.52 to 59.86)	64.81 (47.32 to 79.31)	1.67 (1.31 to 1.84)	1.85 (1.41 to 2.18)	1.62 (1.22 to 1.90)	1.99 (1.51 to 2.36)
Poisonings	37.90 (20.42 to 45.32)	20.03 (9.58 to 26.23)	15.94 (7.58 to 21.63)	23.90 (11.37 to 31.66)	0.86 (0.41 to 1.04)	0.58 (0.25 to 0.74)	0.48 (0.20 to 0.65)	0.67 (0.28 to 0.87)
Exposure to mechanical forces	125.34 (90.79 to 138.78)	118.95 (79.58 to 146.63)	99.91 (64.33 to 126.01)	133.36 (87.38 to 165.35)	2.57 (1.76 to 2.83)	3.00 (1.95 to 3.63)	2.61 (1.65 to 3.22)	3.29 (2.10 to 3.99)
Unintentional firearm injuries	4.97 (4.47 to 5.93)	3.84 (2.99 to 4.94)	3.36 (2.64 to 4.29)	4.37 (3.37 to 5.65)	0.11 (0.10 to 0.12)	0.11 (0.09 to 0.13)	0.10 (0.08 to 0.12)	0.12 (0.10 to 0.15)
Unintentional suffocation	11.33 (8.87 to 15.97)	6.73 (5.18 to 8.95)	5.65 (4.34 to 7.30)	7.96 (6.01 to 10.98)	0.18 (0.15 to 0.22)	0.16 (0.10 to 0.21)	0.14 (0.08 to 0.20)	0.18 (0.11 to 0.24)
Other exposure to mechanical forces	109.04 (72.31 to 120.85)	108.39 (67.76 to 134.92)	90.89 (55.02 to 115.40)	121.02 (74.25 to 150.73)	2.29 (1.46 to 2.54)	2.74 (1.73 to 3.32)	2.36 (1.45 to 2.94)	3.00 (1.85 to 3.65)
Adverse effects of medical treatment	146.87 (117.85 to 170.00)	139.09 (106.03 to 180.16)	128.22 (97.02 to 167.05)	150.67 (112.80 to 193.52)	3.46 (2.72 to 4.12)	4.71 (3.64 to 5.97)	4.55 (3.52 to 5.82)	4.89 (3.73 to 6.25)
Animal contact	70.00 (63.39 to 77.67)	80.80 (64.26 to 100.60)	71.95 (56.74 to 89.48)	92.46 (73.37 to 114.96)	1.71 (1.49 to 1.89)	2.75 (2.16 to 3.33)	2.59 (2.01 to 3.15)	3.03 (2.36 to 3.71)
Venomous animal contact	42.63 (25.70 to 49.21)	48.51 (27.13 to 62.05)	44.35 (25.07 to 57.41)	55.28 (30.17 to 71.26)	1.08 (0.56 to 1.24)	1.72 (0.89 to 2.16)	1.65 (0.89 to 2.07)	1.89 (0.95 to 2.38)
Non-venomous animal contact	27.37 (22.68 to 40.00)	32.29 (24.11 to 46.25)	27.61 (20.31 to 40.11)	37.19 (27.59 to 53.99)	0.63 (0.50 to 0.90)	1.03 (0.73 to 1.41)	0.93 (0.64 to 1.29)	1.14 (0.81 to 1.57)
Foreign body	193.97 (137.19 to 268.26)	134.69 (98.62 to 181.79)	122.45 (90.79 to 162.72)	141.15 (101.10 to 198.34)	3.30 (2.45 to 4.31)	3.36 (2.57 to 4.19)	3.26 (2.49 to 4.04)	3.29 (2.48 to 4.18)
Pulmonary aspiration and foreign body in airway	176.77 (120.32 to 249.64)	121.34 (84.64 to 166.97)	109.01 (75.91 to 148.31)	126.65 (85.03 to 181.75)	2.94 (2.07 to 3.92)	2.98 (2.18 to 3.75)	2.86 (2.09 to 3.57)	2.90 (2.06 to 3.75)

	17.20 (11.45 to 34.46)	13.36 (8.62 to 26.23)	13.44 (8.69 to 26.14)	14.50 (9.32 to 28.04)	0.35 (0.24 to 0.69)	0.38 (0.26 to 0.74)	0.40 (0.27 to 0.77)	0.39 (0.27 to 0.76)
Foreign body in other body part								
	4.89 (3.39 to 5.57)	4.38 (3.17 to 5.61)	3.62 (2.56 to 4.71)	5.35 (3.83 to 6.88)	0.11 (0.08 to 0.13)	0.14 (0.11 to 0.19)	0.13 (0.09 to 0.16)	0.17 (0.13 to 0.21)
Environmental heat and cold exposure								
	138.25 (77.00 to 157.52)	116.71 (64.04 to 150.64)	84.24 (45.74 to 112.30)	128.10 (69.56 to 162.88)	2.79 (1.52 to 3.17)	2.69 (1.54 to 3.41)	1.98 (1.13 to 2.60)	2.94 (1.63 to 3.63)
Other unintentional injuries								
Self-harm and interpersonal violence	640.85 (558.00 to 705.43)	733.98 (597.86 to 900.47)	642.87 (517.53 to 792.08)	742.08 (600.28 to 910.98)	13.06 (11.62 to 14.46)	17.16 (14.33 to 20.34)	15.39 (12.86 to 18.36)	17.18 (14.26 to 20.48)

Indonesia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	401.94 (363.20 to 491.83)	520.00 (414.34 to 672.91)	460.70 (366.34 to 587.60)	528.96 (418.77 to 679.93)	8.58 (7.80 to 10.35)	12.57 (10.38 to 15.49)	11.39 (9.43 to 13.93)	12.64 (10.32 to 15.50)
Self-harm by firearm	23.78 (13.10 to 36.53)	25.40 (13.23 to 43.53)	21.51 (11.18 to 36.45)	26.41 (13.81 to 44.99)	0.52 (0.29 to 0.79)	0.65 (0.35 to 1.07)	0.57 (0.31 to 0.92)	0.66 (0.36 to 1.09)
Self-harm by other specified means	378.16 (336.77 to 463.17)	494.60 (394.50 to 635.42)	439.18 (347.75 to 559.82)	502.55 (396.76 to 650.55)	8.06 (7.17 to 9.70)	11.92 (9.87 to 14.74)	10.83 (8.94 to 13.38)	11.97 (9.80 to 14.71)
Interpersonal violence	238.91 (166.49 to 269.99)	213.97 (147.54 to 269.63)	182.18 (125.70 to 229.40)	213.12 (143.98 to 267.49)	4.49 (3.22 to 5.05)	4.59 (3.15 to 5.60)	4.00 (2.76 to 4.88)	4.55 (3.11 to 5.56)
Physical violence by firearm	13.24 (9.69 to 24.16)	11.90 (8.55 to 21.47)	9.92 (7.01 to 17.57)	11.94 (8.45 to 21.58)	0.26 (0.19 to 0.46)	0.27 (0.19 to 0.44)	0.23 (0.15 to 0.37)	0.27 (0.18 to 0.44)
Physical violence by sharp object	101.06 (45.98 to 121.21)	102.37 (46.92 to 137.95)	84.03 (36.97 to 113.74)	98.73 (43.68 to 132.39)	1.88 (0.86 to 2.24)	2.01 (0.93 to 2.63)	1.67 (0.75 to 2.22)	1.94 (0.87 to 2.54)
Physical violence by other means	124.61 (95.07 to 174.17)	99.70 (76.11 to 152.46)	88.22 (66.78 to 133.89)	102.45 (77.14 to 153.37)	2.34 (1.85 to 3.21)	2.31 (1.74 to 3.27)	2.10 (1.57 to 2.90)	2.34 (1.75 to 3.30)
Forces of nature, conflict and terrorism, and executions and police conflict	17.74 (11.40 to 23.53)	314.34 (0.00 to 3,030.84)	310.24 (0.00 to 2,992.23)	315.80 (0.00 to 3,043.39)	0.38 (0.23 to 0.50)	6.74 (0.00 to 64.48)	6.74 (0.00 to 64.40)	6.68 (0.00 to 64.12)
Exposure to forces of nature	11.60 (7.03 to 16.09)	50.00 (0.00 to 87.53)	48.88 (0.00 to 85.59)	50.62 (0.00 to 88.84)	0.22 (0.13 to 0.31)	1.14 (0.00 to 2.00)	1.14 (0.00 to 2.01)	1.12 (0.00 to 1.98)
Conflict and terrorism	0.00 (0.00 to 0.00)	7.44 (0.00 to 40.50)	7.26 (0.00 to 39.34)	7.56 (0.00 to 41.27)	0.00 (0.00 to 0.00)	0.15 (0.00 to 0.80)	0.15 (0.00 to 0.79)	0.15 (0.00 to 0.80)
Executions and police conflict	6.14 (1.59 to 8.61)	256.90 (0.00 to 3,030.84)	254.11 (0.00 to 2,992.23)	257.62 (0.00 to 3,043.39)	0.16 (0.03 to 0.21)	5.44 (0.00 to 64.48)	5.44 (0.00 to 64.40)	5.40 (0.00 to 64.12)

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,304,695.31 (1,662,986.58 to 3,221,033.44)	1,481,104.20 (1,245,362.69 to 1,775,425.39)	1,151,266.87 (983,332.62 to 1,368,970.13)	2,457,049.02 (1,959,329.91 to 3,098,415.34)	48,468.92 (40,805.46 to 59,296.61)	54,241.95 (48,889.09 to 59,993.24)	44,056.89 (39,657.71 to 49,154.63)	77,419.79 (68,008.08 to 87,911.95)
Communicable, maternal, neonatal, and nutritional diseases	1,167,983.19 (674,588.27 to 1,915,523.47)	354,220.84 (205,599.44 to 612,627.34)	258,746.89 (146,372.80 to 485,877.65)	792,172.62 (435,856.78 to 1,346,809.99)	16,168.12 (10,265.92 to 24,994.52)	7,625.46 (4,989.20 to 12,693.28)	5,636.64 (3,673.08 to 10,552.24)	14,140.55 (8,853.70 to 21,822.22)
HIV/AIDS and tuberculosis	71,968.11 (47,657.30 to 182,498.87)	57,538.51 (19,334.53 to 244,138.42)	45,856.58 (12,694.25 to 234,277.12)	88,746.26 (36,626.40 to 280,443.74)	1,906.83 (1,351.33 to 4,345.87)	1,697.77 (668.55 to 6,074.37)	1,346.80 (584.99 to 5,846.99)	2,624.87 (485.30 to 7,196.41)
Tuberculosis	53,159.69 (41,953.09 to 66,049.82)	29,247.88 (15,424.33 to 51,425.17)	19,529.81 (10,961.71 to 32,582.82)	56,590.20 (28,811.70 to 98,996.47)	1,514.76 (1,244.65 to 1,919.95)	1,057.83 (81.26 to 1,792.81)	737.25 (431.42 to 1,185.85)	1,916.56 (998.94 to 3,275.71)
HIV/AIDS	18,808.42 (258.98 to 135,519.65)	28,290.63 (470.57 to 224,214.33)	26,526.77 (188.07 to 223,786.68)	32,156.06 (1,197.91 to 229,953.49)	392.08 (4.57 to 2,943.41)	639.94 (8.33 to 4,950.95)	609.55 (3.50 to 5,052.46)	708.31 (21.05 to 5,183.78)
Diarrhea, lower respiratory, and other common infectious diseases	557,203.53 (314,585.94 to 915,113.84)	160,593.54 (89,384.12 to 268,913.05)	102,121.57 (59,737.02 to 166,946.83)	419,244.84 (203,276.89 to 784,636.28)	7,696.83 (4,815.67 to 11,817.18)	4,024.61 (2,515.45 to 6,093.91)	2,680.80 (1,750.55 to 3,992.00)	7,833.53 (4,473.85 to 12,590.71)
Diarrheal diseases	81,745.49 (39,358.32 to 147,348.67)	17,506.21 (2,656.90 to 44,117.77)	10,510.27 (1,690.10 to 29,838.39)	33,649.78 (5,810.81 to 82,325.16)	1,175.52 (612.19 to 2,020.20)	511.89 (80.69 to 1,598.48)	336.25 (55.21 to 1,082.55)	881.17 (171.50 to 2,653.92)
Intestinal infectious diseases	29,812.08 (14,951.54 to 53,528.90)	12,010.34 (5,227.52 to 23,261.64)	10,625.66 (4,723.08 to 20,063.53)	16,628.31 (6,793.79 to 33,506.54)	416.13 (212.01 to 734.67)	185.79 (84.04 to 350.26)	166.98 (310.04)	249.16 (106.90 to 488.61)
Typhoid fever	25,898.86 (12,240.98 to 47,302.55)	10,187.70 (4,221.51 to 19,380.14)	9,026.84 (3,910.12 to 16,945.96)	14,026.16 (5,481.14 to 28,094.72)	360.56 (171.88 to 654.56)	156.59 (69.43 to 295.67)	140.94 (63.63 to 263.53)	208.91 (86.88 to 417.96)
Paratyphoid fever	3,614.48 (1,534.89 to 7,490.20)	1,786.25 (731.32 to 3,859.50)	1,567.73 (664.46 to 3,373.34)	2,535.72 (984.96 to 5,582.66)	51.73 (22.21 to 105.82)	28.50 (12.16 to 60.82)	25.42 (11.21 to 53.59)	30.12 (15.96 to 85.62)
Other intestinal infectious diseases	298.74 (82.38 to 795.65)	36.38 (8.14 to 109.60)	31.09 (6.80 to 95.52)	66.44 (12.61 to 201.67)	3.84 (1.14 to 9.75)	0.70 (0.20 to 1.82)	0.63 (0.18 to 1.65)	1.13 (0.31 to 3.10)
Lower respiratory infections	369,093.06 (197,085.13 to 623,692.56)	89,393.43 (41,321.42 to 174,589.76)	50,050.67 (25,833.37 to 94,168.63)	253,552.97 (77,814.75 to 583,210.00)	5,124.87 (3,118.39 to 8,040.68)	2,730.00 (1,680.68 to 4,225.33)	1,712.28 (1,134.02 to 2,552.59)	5,227.53 (2,628.79 to 9,381.25)
Upper respiratory infections	292.12 (82.92 to 876.40)	74.42 (23.86 to 193.68)	61.72 (20.01 to 156.13)	142.51 (42.35 to 404.44)	4.18 (1.60 to 11.53)	1.70 (0.68 to 3.59)	1.48 (0.58 to 3.17)	2.90 (1.09 to 6.66)
Otitis media	97.56 (32.75 to 325.26)	29.34 (9.94 to 67.26)	29.70 (9.96 to 68.73)	30.45 (10.25 to 71.94)	1.96 (0.82 to 4.59)	1.18 (0.37 to 2.78)	1.27 (0.39 to 2.98)	1.08 (0.35 to 2.55)
Meningitis	38,839.98 (18,340.09 to 74,511.71)	9,406.64 (3,396.71 to 18,563.64)	8,654.30 (3,306.25 to 16,675.70)	23,500.90 (5,131.66 to 57,269.15)	491.75 (226.16 to 904.30)	148.79 (74.54 to 263.91)	140.84 (74.08 to 241.12)	314.29 (94.13 to 712.56)
Pneumococcal meningitis	401.66 (132.93 to 890.79)	75.94 (26.35 to 174.32)	72.34 (26.56 to 160.97)	194.14 (47.36 to 530.75)	5.10 (1.92 to 10.74)	1.33 (0.64 to 2.51)	1.33 (0.67 to 2.39)	2.81 (1.00 to 6.74)
H influenzae type B meningitis	3,362.43 (1,307.99 to 6,590.63)	1,983.83 (281.12 to 6,770.05)	1,846.18 (281.81 to 6,230.23)	13,133.62 (932.26 to 43,572.64)	41.67 (17.61 to 79.73)	25.57 (5.43 to 81.40)	24.11 (5.73 to 75.09)	155.28 (13.39 to 509.48)
Meningococcal meningitis	12,914.09 (5,308.90 to 25,512.49)	2,548.99 (1,055.39 to 5,071.38)	2,335.33 (1,022.81 to 4,608.16)	3,541.85 (1,290.64 to 7,932.09)	164.66 (74.58 to 311.63)	43.91 (24.20 to 76.59)	41.76 (23.83 to 71.78)	55.93 (26.81 to 110.72)
Other meningitis	22,161.80 (9,272.86 to 43,085.08)	4,797.88 (1,895.91 to 9,109.92)	4,400.45 (1,812.23 to 8,396.43)	6,631.28 (2,315.34 to 14,144.92)	280.32 (127.89 to 527.69)	77.99 (40.42 to 136.74)	73.65 (40.00 to 123.99)	100.26 (45.77 to 191.29)
Encephalitis	8,968.65 (3,696.30 to 20,327.01)	3,684.26 (1,651.06 to 7,943.28)	3,310.31 (1,525.84 to 7,041.45)	5,367.62 (2,146.50 to 12,722.47)	123.14 (56.84 to 261.75)	68.22 (38.69 to 129.32)	63.64 (37.07 to 117.05)	90.92 (45.94 to 185.34)

Diphtheria	106.75 (44.06 to 251.47)	26.36 (9.43 to 67.79)	25.16 (8.99 to 66.06)	106.34 (12.88 to 351.35)	1.35 (0.60 to 3.05)	0.39 (0.16 to 0.89)	0.38 (0.16 to 0.86)	1.33 (0.22 to 4.22)
Whooping cough	16,109.65 (942.81 to 54,656.85)	4,337.65 (132.15 to 16,451.26)	4,040.15 (144.82 to 14,575.36)	8,140.99 (189.96 to 35,505.98)	190.06 (11.11 to 643.76)	51.49 (1.70 to 192.89)	47.96 (1.82 to 173.65)	96.22 (2.46 to 420.66)
Tetanus	2,980.20 (1,275.13 to 6,020.30)	439.36 (179.52 to 846.79)	424.70 (174.67 to 785.11)	725.55 (295.01 to 1,633.81)	51.80 (23.52 to 91.03)	11.02 (4.08 to 19.10)	11.20 (4.23 to 19.50)	13.86 (6.05 to 26.80)
Measles	7,170.39 (1,935.86 to 19,799.74)	23,221.16 (1,316.49 to 103,975.90)	13,991.59 (1,005.05 to 62,444.33)	76,563.42 (1,881.27 to 365,676.97)	85.40 (23.11 to 235.50)	300.37 (22.69 to 1,256.84)	185.26 (18.20 to 756.57)	935.54 (33.33 to 4,341.44)

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1,987.62 (936.79 to 4,108.52)	464.37 (192.63 to 889.18)	397.35 (176.26 to 775.89)	836.02 (297.16 to 1,721.34)	30.67 (17.84 to 54.60)	13.76 (7.63 to 22.65)	13.26 (7.31 to 21.89)	19.55 (10.07 to 33.54)
Neglected tropical diseases and malaria	7,184.70 (3,653.99 to 13,920.16)	5,777.98 (3,266.16 to 10,974.57)	5,272.44 (3,036.04 to 9,820.14)	7,576.67 (4,169.60 to 14,920.76)	103.86 (58.17 to 196.90)	105.39 (64.67 to 190.31)	100.16 (62.24 to 176.72)	127.47 (75.65 to 235.51)
Malaria	1,214.71 (522.45 to 3,731.90)	669.45 (196.56 to 2,312.99)	641.58 (187.04 to 2,186.92)	766.98 (224.07 to 2,729.99)	21.58 (10.39 to 61.88)	15.48 (4.89 to 51.19)	15.28 (4.77 to 49.19)	16.74 (5.29 to 57.42)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	173.88 (86.08 to 288.32)	126.24 (41.80 to 265.41)	119.20 (39.04 to 250.39)	152.62 (52.77 to 312.08)	4.74 (2.33 to 7.87)	4.27 (1.42 to 8.69)	4.17 (1.38 to 8.66)	4.89 (1.72 to 9.71)
Cysticercosis	64.58 (49.16 to 81.74)	23.43 (11.61 to 37.87)	22.42 (10.83 to 36.61)	26.85 (13.85 to 42.85)	1.30 (0.98 to 1.62)	0.57 (0.28 to 0.92)	0.56 (0.27 to 0.91)	0.63 (0.32 to 1.00)
Cystic echinococcosis	7.71 (5.77 to 10.23)	2.21 (1.10 to 3.57)	1.77 (0.88 to 2.85)	4.33 (2.22 to 6.78)	0.16 (0.12 to 0.20)	0.06 (0.05 to 0.10)	0.05 (0.03 to 0.09)	0.12 (0.06 to 0.18)
Dengue	2,073.90 (256.21 to 6,856.66)	3,016.30 (817.93 to 7,854.14)	2,767.70 (782.02 to 7,088.13)	3,899.18 (995.61 to 10,487.25)	29.11 (3.90 to 92.52)	55.93 (16.75 to 136.58)	53.42 (16.58 to 127.55)	66.52 (18.48 to 163.50)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	92.02 (39.27 to 173.92)	22.35 (7.09 to 53.84)	16.64 (5.10 to 42.31)	54.57 (18.39 to 123.61)	1.57 (0.75 to 2.77)	0.48 (0.17 to 1.04)	0.37 (0.13 to 0.83)	1.07 (0.39 to 2.20)
Intestinal nematode infections	3,190.74 (1,630.59 to 5,979.55)	1,795.10 (879.90 to 3,300.30)	1,599.92 (796.13 to 2,958.14)	2,459.27 (1,193.04 to 4,501.88)	40.15 (21.13 to 72.78)	25.82 (13.70 to 43.61)	23.75 (12.52 to 40.54)	33.42 (17.54 to 57.68)
Other neglected tropical diseases	367.14 (143.79 to 893.93)	122.89 (55.22 to 264.47)	103.21 (47.04 to 211.40)	212.88 (87.95 to 478.86)	5.24 (2.49 to 12.17)	2.78 (1.31 to 5.75)	2.55 (1.22 to 5.11)	4.07 (1.91 to 8.77)
Maternal disorders	25,785.18 (18,350.38 to 34,952.02)	9,808.06 (5,609.98 to 15,199.87)	7,992.50 (4,497.83 to 12,634.33)	17,829.61 (10,268.70 to 28,149.72)	448.55 (320.09 to 608.09)	175.74 (102.92 to 268.91)	143.32 (82.19 to 223.75)	318.54 (184.97 to 494.66)
Maternal hemorrhage	9,211.81 (6,080.35 to 13,000.96)	3,459.39 (1,786.49 to 5,550.46)	2,820.92 (1,453.27 to 4,643.27)	6,232.84 (3,225.56 to 10,046.50)	160.24 (104.62 to 223.90)	61.79 (32.20 to 98.39)	50.40 (26.67 to 82.09)	111.11 (58.78 to 176.26)
Maternal sepsis and other maternal infections	632.05 (333.32 to 1,080.76)	222.43 (99.89 to 436.19)	180.91 (80.96 to 359.12)	404.88 (183.38 to 787.71)	11.18 (6.02 to 19.07)	4.09 (1.91 to 7.72)	3.33 (1.54 to 6.31)	7.42 (3.44 to 13.94)
Maternal hypertensive disorders	1,669.54 (1,015.18 to 2,602.36)	646.26 (314.31 to 1,168.34)	525.11 (262.48 to 986.57)	1,173.65 (589.24 to 2,077.97)	28.90 (17.72 to 44.82)	11.53 (5.71 to 20.77)	9.37 (4.76 to 17.24)	20.88 (10.52 to 36.61)
Maternal obstructed labor and uterine rupture	428.51 (208.77 to 752.69)	166.22 (70.04 to 334.20)	133.46 (56.14 to 270.12)	312.97 (127.95 to 634.56)	7.48 (3.76 to 12.90)	3.00 (1.27 to 5.92)	2.41 (1.04 to 4.80)	5.63 (2.40 to 11.27)
Maternal abortion, miscarriage, and ectopic pregnancy	8,184.58 (5,371.41 to 11,687.53)	2,972.76 (1,569.04 to 5,131.09)	2,426.37 (1,249.70 to 4,218.67)	5,426.49 (2,777.54 to 9,142.56)	143.72 (96.24 to 203.74)	54.02 (28.89 to 91.99)	44.12 (23.60 to 75.02)	98.36 (53.05 to 166.78)

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	474,128.05 (234,901.50 to 834,461.80)	109,937.05 (47,936.91 to 207,379.24)	88,031.07 (38,777.60 to 166,606.29)	243,139.17 (107,299.82 to 453,540.46)	5,477.37 (2,713.31 to 9,639.48)	1,270.30 (553.94 to 2,396.12)	1,017.18 (448.08 to 1,924.91)	2,809.24 (1,239.79 to 5,240.30)
Neonatal preterm birth	230,135.96 (113,111.11 to 419,101.32)	42,256.36 (18,427.37 to 82,636.13)	34,678.02 (15,404.54 to 66,292.31)	110,360.22 (49,265.25 to 211,895.28)	2,658.44 (1,306.60 to 4,841.11)	488.25 (212.91 to 954.82)	400.69 (178.00 to 765.81)	1,275.00 (569.29 to 2,448.08)
Neonatal encephalopathy due to birth asphyxia and trauma	139,076.01 (59,267.79 to 258,715.26)	35,658.80 (13,045.18 to 72,868.29)	28,404.82 (10,412.57 to 57,012.47)	67,895.73 (24,151.22 to 140,844.61)	1,606.59 (684.59 to 2,988.81)	411.98 (150.72 to 841.74)	328.18 (65.80 to 658.80)	784.42 (279.06 to 1,627.00)
Neonatal sepsis and other neonatal infections	45,617.12 (19,040.92 to 91,157.70)	16,599.76 (6,217.28 to 35,750.67)	13,092.71 (4,885.51 to 28,391.10)	32,215.75 (12,158.08 to 69,592.10)	527.02 (219.95 to 1,053.64)	191.81 (71.84 to 413.11)	151.29 (56.45 to 327.94)	372.25 (140.53 to 803.92)
Hemolytic disease and other neonatal jaundice	5,730.65 (2,495.84 to 11,258.22)	1,082.34 (367.36 to 2,485.79)	831.42 (277.28 to 1,892.80)	2,291.68 (783.71 to 5,314.81)	66.21 (28.85 to 130.03)	12.51 (4.25 to 28.72)	9.61 (3.20 to 21.87)	26.48 (9.06 to 61.39)
Other neonatal disorders	53,568.30 (22,804.92 to 100,792.52)	14,339.79 (5,272.34 to 30,844.56)	11,024.10 (4,038.18 to 23,866.64)	30,375.79 (10,965.08 to 65,469.53)	619.10 (263.56 to 1,164.89)	165.74 (60.95 to 356.41)	127.42 (46.66 to 275.76)	351.08 (126.75 to 756.41)
Nutritional deficiencies	12,073.33 (6,707.12 to 21,317.99)	3,804.13 (2,651.70 to 5,704.40)	3,453.15 (2,458.06 to 4,970.40)	5,670.20 (3,544.76 to 9,329.34)	242.85 (173.08 to 358.09)	175.33 (127.36 to 238.83)	180.74 (132.27 to 244.59)	200.36 (142.38 to 281.67)
Protein-energy malnutrition	10,633.87 (5,813.64 to 19,037.59)	3,082.59 (2,100.04 to 4,652.22)	2,794.59 (1,942.02 to 4,071.02)	4,624.12 (2,823.62 to 7,673.77)	212.98 (149.27 to 317.43)	143.92 (104.94 to 197.31)	148.72 (108.76 to 199.39)	164.17 (115.64 to 226.85)
Iodine deficiency	155.30 (3.91 to 823.91)	130.11 (3.35 to 527.97)	113.44 (2.80 to 459.74)	214.74 (6.11 to 1,045.32)	2.53 (0.13 to 10.39)	5.18 (0.12 to 21.23)	5.02 (0.11 to 21.76)	6.77 (0.20 to 25.08)
Dietary iron deficiency	97.46 (64.12 to 148.32)	51.38 (31.34 to 92.69)	47.06 (28.76 to 85.88)	66.70 (40.56 to 116.21)	1.62 (1.09 to 2.56)	1.21 (0.69 to 2.75)	1.16 (0.65 to 2.75)	1.44 (0.83 to 3.08)
Other nutritional deficiencies	1,186.70 (554.51 to 2,351.37)	540.04 (320.77 to 905.63)	498.06 (298.56 to 815.34)	764.64 (443.07 to 1,363.83)	25.73 (15.40 to 44.04)	25.03 (15.67 to 45.17)	25.85 (13.97 to 47.04)	27.98 (15.35 to 49.45)
Other communicable, maternal, neonatal, and nutritional diseases	19,640.30 (8,854.03 to 42,193.35)	6,761.57 (4,499.51 to 11,020.08)	6,019.58 (4,068.04 to 9,471.31)	9,965.87 (6,088.91 to 17,728.29)	291.82 (164.48 to 552.88)	176.32 (133.78 to 236.50)	167.65 (127.41 to 221.93)	226.54 (165.23 to 325.84)
Sexually transmitted infections excluding HIV	10,856.24 (3,018.37 to 28,812.00)	1,435.38 (458.92 to 3,809.13)	1,215.65 (399.49 to 3,195.74)	2,416.11 (673.48 to 6,505.97)	131.01 (39.15 to 340.33)	20.75 (8.86 to 50.06)	18.21 (8.08 to 42.30)	32.54 (11.70 to 81.28)
Syphilis	10,609.35 (2,784.36 to 28,549.86)	1,250.30 (284.02 to 3,605.69)	1,040.82 (243.46 to 3,016.93)	2,195.79 (468.72 to 6,221.96)	125.41 (33.78 to 334.51)	15.73 (4.30 to 43.47)	13.29 (3.84 to 36.55)	26.88 (6.76 to 74.12)
Chlamydial infection	50.81 (29.63 to 78.11)	37.54 (22.05 to 57.12)	35.43 (21.13 to 53.18)	44.82 (25.81 to 69.20)	1.12 (0.66 to 1.67)	1.01 (0.59 to 1.49)	0.99 (0.58 to 1.44)	1.13 (0.66 to 1.68)
Gonococcal infection	126.00 (74.64 to 187.59)	96.61 (58.91 to 144.87)	91.54 (55.95 to 137.54)	114.33 (67.92 to 174.90)	2.96 (1.75 to 4.28)	2.74 (1.68 to 3.96)	2.70 (1.65 to 3.92)	3.06 (1.84 to 4.51)
Other sexually transmitted infections	70.08 (41.26 to 106.61)	50.93 (31.40 to 78.99)	47.87 (29.94 to 73.95)	61.17 (36.65 to 96.08)	1.52 (0.89 to 2.24)	1.27 (0.79 to 1.91)	1.23 (0.76 to 1.80)	1.47 (0.90 to 2.20)
Acute hepatitis	2,950.41 (2,298.71 to 3,837.86)	1,789.10 (1,264.15 to 2,387.77)	1,647.13 (1,152.18 to 2,203.04)	2,319.67 (1,626.74 to 3,084.47)	61.92 (49.63 to 75.25)	49.72 (36.67 to 64.58)	47.13 (34.51 to 61.77)	60.96 (45.17 to 80.32)
Acute hepatitis A	562.08 (201.36 to 1,166.32)	111.61 (42.44 to 274.55)	94.08 (37.58 to 232.56)	194.13 (66.99 to 497.68)	6.98 (2.76 to 14.06)	1.76 (0.89 to 3.76)	1.54 (0.82 to 3.24)	2.78 (1.24 to 6.42)
Acute hepatitis B	1,887.59 (1,454.49 to 2,366.56)	1,433.68 (980.47 to 1,965.92)	1,327.93 (897.39 to 1,819.29)	1,813.58 (1,225.04 to 2,464.46)	45.89 (35.84 to 55.48)	41.02 (29.30 to 54.23)	38.71 (27.08 to 51.32)	50.32 (35.57 to 67.62)

	49.23 (35.19 to 67.23)	44.63 (29.03 to 67.18)	43.03 (27.94 to 64.50)	50.41 (32.90 to 75.52)	1.26 (0.91 to 1.75)	1.43 (0.94 to 2.13)	1.42 (0.94 to 2.12)	1.54 (1.01 to 2.30)
Acute hepatitis C								
	451.50 (303.83 to 649.59)	199.19 (120.04 to 305.26)	182.09 (110.78 to 274.06)	261.55 (153.79 to 412.77)	7.79 (5.60 to 10.64)	5.52 (3.51 to 8.11)	5.46 (3.44 to 8.06)	6.34 (3.98 to 9.39)
Acute hepatitis E								
	5,833.65 (2,319.97 to 21,025.48)	3,537.09 (2,288.08 to 6,694.60)	3,156.80 (2,054.73 to 5,728.60)	5,230.09 (3,047.99 to 11,605.18)	98.88 (54.10 to 277.61)	105.86 (75.21 to 148.86)	102.30 (73.22 to 138.45)	133.03 (91.74 to 210.69)
Other unspecified infectious diseases								
Non-communicable diseases	884,263.83 (735,863.60 to 1,107,348.43)	955,846.68 (813,909.21 to 1,116,066.87)	745,052.23 (640,822.19 to 862,894.57)	1,401,018.30 (1,171,311.12 to 1,653,883.68)	27,948.55 (25,473.23 to 30,868.76)	42,744.00 (37,755.51 to 48,440.89)	34,950.72 (31,339.89 to 39,476.81)	57,752.28 (50,494.50 to 65,383.12)

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	132,640.65 (117,916.10 to 144,849.62)	226,876.18 (187,568.37 to 268,682.63)	193,876.96 (165,568.00 to 223,011.36)	263,008.29 (210,317.34 to 322,392.22)	4,304.43 (3,899.92 to 4,692.81)	8,983.16 (7,464.14 to 10,573.93)	7,958.61 (6,794.24 to 9,130.39)	9,894.97 (7,945.52 to 12,042.82)
Lip and oral cavity cancer	2,540.60 (2,124.98 to 2,966.51)	4,711.17 (2,832.36 to 7,760.12)	3,064.22 (2,014.31 to 4,719.10)	7,335.93 (4,115.65 to 12,324.63)	94.89 (81.92 to 110.31)	197.40 (122.27 to 313.85)	136.64 (92.47 to 202.28)	290.47 (170.90 to 487.08)
Nasopharynx cancer	2,068.88 (1,627.01 to 2,549.13)	3,842.65 (2,314.11 to 6,274.90)	2,405.62 (1,514.04 to 3,761.93)	6,301.76 (3,540.55 to 10,772.29)	63.19 (51.37 to 76.58)	130.07 (80.00 to 209.74)	83.95 (55.08 to 128.70)	207.21 (119.25 to 348.92)
Other pharynx cancer	1,220.54 (904.80 to 1,554.26)	2,150.30 (1,182.86 to 3,641.52)	1,772.30 (1,049.51 to 2,837.05)	2,563.18 (1,397.46 to 4,311.30)	43.60 (32.84 to 54.84)	84.18 (46.80 to 137.63)	71.79 (42.98 to 112.57)	96.71 (52.67 to 159.87)
Esophageal cancer	2,133.79 (1,872.20 to 2,409.17)	3,453.70 (2,121.03 to 5,597.81)	2,413.19 (1,583.37 to 3,674.48)	5,559.10 (3,110.99 to 9,597.30)	81.89 (72.43 to 92.02)	146.24 (92.13 to 228.84)	107.72 (71.88 to 158.58)	223.55 (127.43 to 372.03)
Stomach cancer	8,783.23 (7,484.46 to 10,523.97)	11,383.35 (8,932.13 to 14,287.10)	10,756.19 (8,634.01 to 13,325.66)	13,021.51 (9,858.44 to 16,670.42)	337.83 (293.32 to 406.30)	501.01 (401.83 to 630.61)	493.37 (400.30 to 614.84)	541.49 (423.31 to 695.75)
Colon and rectum cancer	8,774.01 (7,494.23 to 10,452.76)	20,515.20 (13,897.47 to 29,351.96)	19,603.61 (13,621.94 to 27,872.74)	20,496.35 (13,811.02 to 29,302.87)	331.74 (288.46 to 392.97)	922.69 (636.26 to 1,326.04)	922.58 (652.24 to 1,307.89)	866.85 (590.06 to 1,246.78)
Liver cancer	9,177.50 (6,524.29 to 11,283.87)	18,809.21 (12,170.39 to 27,162.04)	15,704.42 (10,673.98 to 21,169.85)	21,230.28 (13,314.56 to 31,946.38)	324.26 (241.66 to 391.47)	751.07 (507.11 to 1,040.72)	658.55 (473.40 to 859.05)	804.55 (527.98 to 1,170.57)
Liver cancer due to hepatitis B	4,403.27 (3,047.26 to 5,709.84)	8,571.02 (5,352.24 to 13,046.47)	7,304.01 (4,806.94 to 10,655.03)	9,509.03 (5,661.09 to 15,156.28)	144.40 (103.00 to 187.38)	318.29 (206.11 to 469.64)	283.12 (190.50 to 392.11)	337.17 (211.87 to 517.74)
Liver cancer due to hepatitis C	1,568.52 (1,012.05 to 2,219.04)	3,543.51 (2,160.61 to 5,328.82)	3,128.70 (1,985.02 to 4,531.99)	3,782.84 (2,237.89 to 5,909.02)	67.57 (45.32 to 93.24)	170.41 (108.24 to 252.58)	159.03 (105.38 to 229.05)	171.29 (104.93 to 259.04)
Liver cancer due to alcohol use	1,343.57 (892.83 to 1,884.96)	3,070.35 (1,828.77 to 4,948.72)	2,750.99 (1,425.40 to 3,419.57)	3,854.91 (2,205.72 to 6,405.38)	51.50 (34.82 to 72.02)	123.88 (77.58 to 195.84)	96.10 (63.13 to 144.95)	147.76 (89.11 to 241.45)
Liver cancer due to other causes	1,862.14 (1,183.17 to 2,560.70)	3,624.34 (2,081.94 to 5,755.97)	3,020.72 (1,825.10 to 4,558.36)	4,083.51 (2,248.86 to 6,706.03)	60.78 (40.04 to 84.82)	138.49 (80.94 to 214.54)	120.30 (73.48 to 179.06)	148.32 (83.34 to 237.94)
Gallbladder and biliary tract cancer	1,535.63 (1,287.66 to 1,819.72)	2,265.92 (1,876.55 to 2,741.24)	2,387.29 (1,984.16 to 2,871.25)	2,085.74 (1,708.56 to 2,531.78)	64.33 (54.45 to 75.53)	106.95 (88.68 to 128.62)	116.64 (96.73 to 137.67)	93.55 (76.02 to 113.53)
Pancreatic cancer	3,601.49 (3,135.28 to 4,039.31)	8,612.16 (6,911.91 to 10,804.99)	8,182.08 (6,746.20 to 9,943.45)	8,635.70 (6,730.63 to 10,968.84)	144.46 (128.31 to 161.01)	384.50 (312.99 to 481.57)	380.22 (319.09 to 461.85)	365.05 (290.20 to 463.95)
Larynx cancer	1,604.49 (1,365.22 to 1,879.75)	2,682.77 (1,345.41 to 4,821.63)	1,645.51 (895.34 to 2,848.12)	4,206.55 (2,011.02 to 7,226.06)	62.32 (53.68 to 72.73)	113.24 (57.14 to 199.35)	71.75 (40.17 to 123.61)	171.82 (85.01 to 308.65)
Tracheal, bronchus, and lung cancer	19,727.30 (16,097.19 to 23,717.09)	39,976.32 (24,231.54 to 60,820.65)	20,624.85 (13,312.29 to 30,474.65)	58,392.85 (34,388.93 to 90,674.76)	774.49 (636.62 to 934.13)	1,702.76 (1,041.21 to 2,591.27)	912.37 (586.71 to 1,341.47)	2,397.94 (1,421.60 to 3,685.45)
Malignant skin melanoma	455.21 (353.40 to 611.37)	877.16 (680.67 to 1,168.88)	937.13 (728.13 to 1,252.40)	762.00 (592.50 to 1,022.91)	14.33 (11.44 to 18.98)	33.95 (26.83 to 45.58)	37.85 (30.19 to 51.05)	27.72 (21.89 to 37.34)
Non-melanoma skin cancer	747.75 (595.82 to 904.05)	1,495.30 (1,162.95 to 1,857.92)	1,516.27 (1,173.44 to 1,902.36)	1,547.04 (1,198.10 to 1,921.52)	28.55 (22.56 to 34.91)	68.53 (52.37 to 86.63)	72.73 (55.98 to 91.22)	66.30 (49.76 to 84.52)
Breast cancer	12,175.52 (7,850.59 to 16,655.50)	22,866.52 (14,707.73 to 32,886.09)	21,011.24 (13,924.86 to 29,617.62)	24,610.76 (15,662.80 to 36,358.55)	367.18 (242.09 to 500.81)	781.83 (511.20 to 1,125.42)	735.95 (489.55 to 1,036.93)	811.05 (519.17 to 1,197.69)
Cervical cancer	8,545.72 (5,920.08 to 10,477.80)	10,987.71 (7,339.50 to 14,730.89)	10,228.72 (6,885.39 to 13,366.69)	12,899.78 (8,352.62 to 18,048.61)	270.98 (189.90 to 331.28)	385.58 (259.79 to 507.01)	369.55 (251.59 to 475.58)	435.17 (289.36 to 592.10)

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,478.43 (1,206.84 to 1,864.71)	2,761.46 (2,050.77 to 3,668.86)	2,739.80 (2,064.80 to 3,521.65)	2,665.46 (1,920.29 to 3,662.37)	43.02 (36.09 to 49.53)	108.35 (77.82 to 146.57)	112.34 (83.16 to 147.87)	97.49 (67.96 to 138.98)
Bladder cancer	1,410.06 (1,150.96 to 1,658.52)	2,865.70 (2,026.12 to 3,968.98)	2,609.66 (1,897.49 to 3,472.67)	3,158.60 (2,129.38 to 4,557.86)	65.74 (53.68 to 77.02)	153.97 (109.22 to 214.49)	148.25 (109.28 to 197.36)	157.86 (107.05 to 228.47)
Brain and nervous system cancer	5,445.25 (4,220.61 to 6,651.98)	7,773.24 (5,932.17 to 9,471.38)	7,814.81 (5,904.57 to 9,507.10)	7,845.23 (6,012.38 to 9,600.35)	112.58 (87.42 to 134.49)	215.28 (161.37 to 258.44)	225.01 (167.70 to 270.90)	202.21 (151.32 to 245.36)
Thyroid cancer	914.71 (707.86 to 1,126.41)	1,604.08 (1,181.67 to 2,151.95)	1,499.32 (1,141.30 to 1,952.19)	1,720.38 (1,239.45 to 2,306.67)	34.43 (27.03 to 42.19)	68.67 (51.03 to 89.92)	66.58 (51.27 to 84.89)	70.42 (50.70 to 92.79)
Mesothelioma	286.35 (223.49 to 372.70)	489.75 (382.29 to 648.44)	495.27 (385.65 to 659.17)	495.81 (386.14 to 657.06)	8.31 (6.65 to 10.57)	16.88 (13.41 to 21.89)	17.69 (14.14 to 22.84)	16.23 (12.92 to 21.05)
Hodgkin lymphoma	1,404.14 (1,069.40 to 1,917.18)	1,253.58 (909.76 to 1,866.82)	1,167.73 (847.47 to 1,730.60)	1,582.83 (1,149.87 to 2,315.19)	31.65 (24.34 to 44.24)	35.13 (25.74 to 53.78)	33.64 (24.68 to 51.01)	42.22 (31.01 to 64.30)
Non-Hodgkin lymphoma	5,531.92 (4,611.09 to 6,677.17)	8,762.99 (7,167.15 to 10,620.30)	8,799.44 (7,284.32 to 10,527.24)	8,365.78 (6,861.52 to 10,103.12)	139.95 (121.49 to 163.70)	294.70 (245.33 to 351.79)	308.03 (256.80 to 364.29)	262.65 (219.06 to 313.24)
Multiple myeloma	793.72 (645.79 to 958.60)	1,897.74 (1,482.67 to 2,361.20)	1,938.19 (1,526.97 to 2,388.62)	1,697.97 (1,335.38 to 2,122.79)	28.36 (23.34 to 33.75)	76.02 (59.63 to 93.88)	79.97 (63.40 to 98.29)	65.37 (50.84 to 82.40)
Leukemia	14,201.06 (10,515.29 to 19,928.49)	13,582.35 (10,565.31 to 17,556.51)	12,485.53 (9,938.61 to 15,998.11)	15,596.18 (11,960.27 to 20,592.13)	272.58 (219.38 to 355.89)	376.85 (301.57 to 472.70)	359.48 (292.45 to 446.15)	401.47 (315.63 to 510.75)
Acute lymphoid leukemia	3,320.56 (2,240.00 to 5,654.53)	3,363.49 (2,510.43 to 5,021.57)	3,164.52 (2,404.22 to 4,651.35)	3,616.97 (2,647.75 to 5,542.92)	62.42 (47.51 to 97.40)	92.74 (72.52 to 133.03)	90.58 (72.11 to 127.41)	91.33 (70.73 to 134.46)
Chronic lymphoid leukemia	162.99 (122.07 to 245.85)	234.80 (168.44 to 340.20)	221.49 (161.33 to 313.97)	244.07 (173.13 to 362.64)	4.52 (3.44 to 6.37)	7.98 (5.87 to 11.05)	7.85 (5.91 to 10.75)	7.84 (5.67 to 11.26)
Acute myeloid leukemia	1,914.50 (1,405.49 to 2,866.76)	2,636.85 (2,014.73 to 3,537.86)	2,510.07 (1,944.79 to 3,346.45)	2,675.74 (2,005.60 to 3,653.80)	36.36 (28.28 to 50.06)	68.16 (53.17 to 89.27)	66.67 (52.85 to 85.95)	65.27 (49.55 to 86.53)
Chronic myeloid leukemia	605.72 (442.98 to 938.13)	675.76 (456.77 to 1,053.14)	624.87 (430.76 to 949.98)	720.97 (478.69 to 1,131.83)	15.34 (11.66 to 23.86)	20.35 (14.21 to 31.34)	19.36 (13.86 to 29.43)	20.87 (14.22 to 32.94)
Other leukemia	8,197.28 (5,648.26 to 11,800.43)	6,671.46 (4,902.16 to 8,961.50)	5,964.58 (4,429.67 to 7,910.99)	8,338.42 (6,016.37 to 11,364.71)	153.94 (116.80 to 203.11)	187.62 (143.47 to 245.03)	175.02 (134.84 to 225.63)	215.55 (160.34 to 284.22)
Other neoplasms	10,797.35 (8,871.39 to 12,962.08)	14,932.67 (12,536.52 to 17,056.02)	15,060.22 (12,637.50 to 17,239.42)	15,171.53 (12,656.60 to 17,386.49)	258.19 (222.14 to 355.89)	491.87 (411.05 to 566.86)	519.79 (433.33 to 595.40)	460.53 (388.58 to 535.92)
Cardiovascular diseases	311,290.28 (277,591.28 to 337,944.31)	319,811.95 (235,141.21 to 427,267.17)	303,173.50 (152,763.11 to 268,641.52)	596,577.80 (435,792.63 to 895,834.92)	12,574.23 (11,600.86 to 13,476.81)	16,354.11 (12,498.57 to 21,587.56)	11,502.24 (9,009.95 to 15,263.92)	27,341.07 (20,573.50 to 35,683.58)
Rheumatic heart disease	12,001.96 (9,618.35 to 14,482.00)	6,260.05 (4,736.57 to 7,857.97)	5,681.09 (4,314.46 to 7,097.43)	8,552.17 (6,431.64 to 10,942.67)	275.43 (218.92 to 333.05)	198.49 (153.66 to 246.66)	189.72 (148.40 to 234.10)	249.99 (190.80 to 315.85)
Ischemic heart disease	139,200.62 (122,505.41 to 154,563.36)	154,703.98 (90,390.05 to 249,815.19)	87,148.32 (51,349.13 to 142,072.37)	298,305.94 (179,435.77 to 453,795.69)	6,017.17 (5,430.31 to 6,699.27)	7,931.85 (4,894.81 to 12,784.14)	5,053.00 (3,143.67 to 8,178.59)	13,823.95 (8,654.05 to 21,431.38)
Stroke	118,036.53 (102,186.57 to 131,435.76)	101,436.26 (66,910.15 to 154,890.77)	60,109.13 (40,632.76 to 88,486.02)	215,476.97 (139,303.51 to 320,570.14)	4,833.98 (4,193.80 to 5,378.12)	5,428.04 (3,690.18 to 8,533.49)	3,656.77 (2,537.51 to 5,786.56)	9,940.70 (6,670.54 to 14,868.60)
Ischemic stroke	29,595.66 (24,977.79 to 34,469.50)	31,763.88 (18,776.81 to 65,135.78)	21,677.97 (12,937.77 to 43,974.44)	53,735.76 (30,452.25 to 106,391.63)	1,709.57 (1,437.42 to 1,991.26)	2,249.46 (1,289.90 to 5,080.63)	1,698.67 (1,002.70 to 3,528.10)	3,374.04 (1,904.57 to 7,300.90)

Intracerebral hemorrhage	88,440.87 (75,211.49 to 101,371.10)	69,672.38 (44,218.27 to 109,316.30)	38,431.16 (25,122.19 to 58,442.89)	161,741.21 (98,869.73 to 255,839.01)	3,124.41 (2,689.99 to 3,491.90)	3,178.57 (2,076.69 to 4,945.96)	1,958.10 (1,365.57 to 2,893.58)	6,566.66 (4,137.60 to 10,375.61)
Hypertensive heart disease	13,874.48 (10,312.92 to 16,649.80)	22,768.49 (14,966.05 to 34,303.82)	17,902.94 (12,484.94 to 24,455.63)	33,740.67 (20,830.90 to 55,877.67)	638.15 (478.36 to 765.73)	1,257.37 (831.62 to 1,915.68)	1,058.28 (730.12 to 1,462.76)	1,728.33 (1,086.15 to 2,928.25)
Cardiomyopathy and myocarditis	9,198.86 (5,561.68 to 14,366.71)	8,912.69 (5,963.34 to 11,935.45)	8,586.12 (5,712.94 to 11,380.27)	9,711.66 (6,351.78 to 13,261.82)	211.78 (140.73 to 282.87)	318.27 (211.26 to 430.65)	326.67 (220.26 to 440.50)	311.71 (204.87 to 420.29)
Myocarditis	2,823.03 (1,528.17 to 5,648.53)	1,534.23 (1,051.71 to 2,248.85)	1,456.62 (1,010.03 to 2,042.56)	1,874.88 (1,273.02 to 3,050.07)	46.83 (30.33 to 79.18)	39.27 (26.94 to 53.47)	39.78 (27.09 to 54.57)	42.49 (29.21 to 58.48)

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,022.36 (630.69 to 1,365.78)	1,565.30 (945.70 to 2,154.61)	1,377.16 (824.30 to 1,940.04)	1,707.36 (1,042.97 to 2,298.71)	32.08 (20.03 to 42.87)	55.49 (33.83 to 75.47)	50.76 (31.01 to 69.98)	58.50 (36.08 to 78.57)
Other cardiomyopathy	5,353.47 (2,891.56 to 9,083.92)	5,813.15 (3,537.77 to 8,269.92)	5,752.33 (3,505.65 to 8,019.28)	6,129.42 (3,596.54 to 8,960.68)	132.87 (84.11 to 183.78)	223.51 (143.99 to 320.42)	236.13 (151.78 to 337.45)	210.73 (131.25 to 303.36)
Atrial fibrillation and flutter	952.66 (732.79 to 1,220.63)	2,496.85 (1,809.21 to 3,320.95)	2,541.41 (1,911.76 to 3,341.21)	2,363.21 (1,676.34 to 3,178.43)	78.95 (60.29 to 102.04)	237.16 (163.16 to 322.72)	256.22 (181.80 to 341.07)	206.30 (136.85 to 285.12)
Aortic aneurysm	1,583.87 (1,321.47 to 1,892.82)	2,772.11 (2,163.48 to 3,484.44)	2,692.62 (2,140.47 to 3,338.66)	2,784.93 (2,136.91 to 3,534.16)	70.19 (59.42 to 83.58)	149.65 (117.11 to 186.28)	155.55 (124.53 to 191.36)	137.42 (106.40 to 172.68)
Peripheral artery disease	51.53 (36.91 to 77.58)	212.82 (139.29 to 374.44)	208.92 (137.97 to 375.78)	183.68 (117.33 to 308.51)	3.29 (2.33 to 5.20)	16.42 (10.47 to 30.44)	17.58 (11.39 to 32.78)	12.65 (7.97 to 22.65)
Endocarditis	4,430.12 (3,442.76 to 5,785.91)	5,251.40 (3,747.98 to 7,091.35)	5,054.79 (3,659.69 to 6,807.82)	5,890.63 (4,183.10 to 7,940.41)	103.21 (83.47 to 129.13)	168.72 (124.01 to 229.58)	171.26 (127.89 to 231.20)	174.10 (126.53 to 239.70)
Other cardiovascular and circulatory diseases	11,959.64 (8,127.26 to 19,285.04)	14,997.31 (10,255.34 to 23,407.14)	13,248.17 (9,251.68 to 20,523.67)	19,567.93 (13,203.33 to 30,948.33)	342.08 (248.18 to 520.30)	648.14 (443.47 to 1,020.20)	617.20 (428.96 to 960.63)	755.92 (510.96 to 1,185.96)
Chronic respiratory diseases	59,412.33 (49,062.60 to 70,312.28)	55,784.58 (40,727.74 to 76,053.37)	35,084.57 (27,511.04 to 44,364.89)	83,504.43 (58,397.35 to 118,909.41)	2,382.44 (2,016.36 to 2,738.57)	2,928.55 (2,162.85 to 4,124.06)	1,904.11 (1,483.37 to 2,453.35)	4,098.96 (2,865.35 to 6,019.35)
Chronic obstructive pulmonary disease	25,412.40 (17,905.95 to 31,446.27)	32,508.53 (18,883.63 to 51,792.75)	16,165.07 (9,867.73 to 23,778.06)	54,650.08 (31,435.84 to 89,148.44)	1,260.66 (893.15 to 1,561.59)	1,884.51 (1,141.44 to 3,063.14)	1,004.73 (641.37 to 1,486.68)	2,911.28 (1,694.50 to 4,806.21)
Pneumoconiosis	37.77 (23.59 to 57.74)	44.45 (29.83 to 65.47)	42.48 (27.76 to 63.21)	44.48 (30.66 to 65.00)	1.69 (1.08 to 2.59)	3.53 (1.69 to 3.74)	2.52 (1.65 to 3.77)	2.33 (1.54 to 3.45)
Silicosis	9.16 (3.97 to 17.70)	8.81 (3.58 to 16.59)	9.01 (3.65 to 17.05)	8.94 (3.88 to 16.72)	0.43 (0.19 to 0.80)	0.49 (0.20 to 0.90)	0.52 (0.22 to 0.99)	0.47 (0.20 to 0.86)
Asbestosis	8.17 (5.00 to 11.93)	10.23 (6.30 to 14.77)	10.42 (6.20 to 15.15)	10.24 (6.48 to 14.77)	0.25 (0.15 to 0.35)	0.41 (0.23 to 0.61)	0.43 (0.23 to 0.66)	0.38 (0.23 to 0.55)
Coal workers pneumoconiosis	2.49 (1.15 to 5.31)	2.73 (1.24 to 6.08)	2.24 (1.03 to 5.23)	3.35 (1.59 to 7.08)	0.13 (0.06 to 0.28)	0.17 (0.08 to 0.39)	0.15 (0.07 to 0.33)	0.20 (0.09 to 0.42)
Other pneumoconiosis	17.94 (10.26 to 29.92)	22.68 (13.61 to 36.81)	20.82 (12.22 to 34.51)	21.95 (13.58 to 35.28)	0.88 (0.51 to 1.48)	1.46 (0.87 to 2.48)	1.41 (0.82 to 2.43)	1.29 (0.76 to 2.13)
Asthma	31,972.00 (23,221.49 to 44,917.92)	20,407.45 (12,690.46 to 31,472.77)	16,013.71 (10,757.51 to 23,009.54)	26,006.46 (15,915.41 to 41,074.60)	1,061.86 (758.80 to 1,605.68)	921.58 (574.43 to 1,473.62)	767.06 (517.68 to 1,158.87)	1,080.18 (637.03 to 1,824.25)
Interstitial lung disease and pulmonary sarcoidosis	653.66 (372.36 to 1,051.33)	1,491.96 (856.76 to 2,319.72)	1,610.83 (939.38 to 2,512.17)	1,262.11 (724.56 to 1,967.12)	26.92 (15.45 to 42.75)	72.04 (41.27 to 113.52)	80.83 (46.95 to 127.36)	57.46 (32.66 to 90.99)
Other chronic respiratory diseases	1,336.49 (616.57 to 2,389.53)	1,332.19 (687.13 to 2,102.33)	1,252.47 (651.55 to 1,971.30)	1,541.30 (764.90 to 2,408.20)	31.31 (15.56 to 52.98)	47.89 (23.52 to 88.46)	48.96 (23.87 to 94.31)	47.71 (23.52 to 84.10)
Cirrhosis and other chronic liver diseases	36,048.10 (26,512.63 to 46,539.88)	55,619.81 (41,400.99 to 70,885.75)	53,078.27 (39,709.68 to 67,490.16)	61,922.35 (45,748.52 to 79,587.20)	1,007.25 (773.01 to 1,274.33)	1,784.28 (1,384.86 to 2,184.00)	1,749.65 (1,367.75 to 2,159.93)	1,911.19 (1,462.68 to 2,390.35)
Cirrhosis and other chronic liver diseases due to hepatitis B	13,467.48 (9,424.61 to 17,958.30)	22,701.86 (16,110.93 to 30,529.08)	22,462.48 (16,233.20 to 29,938.43)	24,203.17 (16,836.07 to 32,482.93)	395.66 (290.07 to 513.18)	735.16 (542.78 to 954.53)	744.77 (554.34 to 961.81)	757.59 (555.51 to 979.49)
Cirrhosis and other chronic liver diseases due to hepatitis C	5,822.38 (3,959.96 to 7,905.97)	9,873.52 (6,810.46 to 13,557.62)	9,737.16 (6,717.83 to 13,360.90)	10,613.77 (7,256.52 to 14,678.94)	169.55 (123.01 to 221.87)	314.01 (228.87 to 415.61)	316.11 (232.18 to 418.84)	327.66 (236.69 to 439.35)

	5,981.31 (4,117.59 to 8,025.62)	10,168.05 (7,062.80 to 13,771.81)	8,350.28 (5,841.23 to 11,214.63)	12,723.70 (8,806.06 to 17,331.21)	184.39 (135.03 to 241.20)	340.97 (248.04 to 449.54)	291.39 (211.36 to 383.59)	410.13 (293.40 to 542.82)
Cirrhosis and other chronic liver diseases due to alcohol use								
	10,776.94 (8,242.76 to 14,330.71)	12,876.38 (9,681.04 to 16,893.53)	12,528.34 (9,392.28 to 16,311.87)	14,381.71 (10,742.48 to 18,738.84)	257.64 (199.77 to 320.68)	394.14 (305.05 to 492.85)	397.39 (308.50 to 495.50)	415.80 (319.27 to 520.21)
Cirrhosis and other chronic liver diseases due to other causes								
	45,646.62 (30,880.61 to 69,815.73)	35,640.38 (25,636.82 to 46,198.69)	32,512.34 (23,266.96 to 41,408.51)	44,657.40 (31,423.49 to 58,837.80)	1,198.74 (854.46 to 1,525.53)	1,427.07 (1,014.04 to 1,935.37)	1,390.08 (979.05 to 1,871.23)	1,611.35 (1,123.39 to 2,187.22)
Digestive diseases								
	12,761.81 (8,910.23 to 16,489.32)	9,801.09 (6,236.73 to 13,649.06)	8,704.63 (5,549.27 to 12,106.98)	13,070.66 (8,276.78 to 18,674.60)	469.30 (325.07 to 603.32)	465.36 (293.17 to 658.80)	434.62 (275.06 to 608.93)	577.11 (358.10 to 832.67)
Peptic ulcer disease								

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	710.87 (486.19 to 1,021.55)	1,028.73 (711.83 to 1,425.48)	1,020.17 (704.66 to 1,411.80)	1,137.75 (773.40 to 1,580.85)	24.16 (17.46 to 31.40)	46.57 (32.08 to 64.51)	48.69 (33.59 to 68.32)	47.52 (32.26 to 67.08)
Appendicitis	3,523.24 (2,312.26 to 5,421.43)	2,126.41 (1,467.97 to 3,229.86)	1,957.94 (1,366.56 to 3,057.95)	2,792.01 (1,901.61 to 4,245.05)	68.01 (46.58 to 102.56)	60.09 (41.85 to 99.00)	58.51 (40.93 to 100.48)	72.03 (49.44 to 113.54)
Paralytic ileus and intestinal obstruction	16,466.67 (7,447.69 to 37,744.07)	8,464.61 (5,371.02 to 13,920.80)	8,090.69 (5,145.01 to 12,779.80)	10,628.33 (6,269.40 to 19,300.05)	285.23 (171.93 to 528.45)	297.60 (195.28 to 405.88)	313.55 (206.26 to 423.92)	304.41 (198.00 to 426.71)
Inguinal, femoral, and abdominal hernia	778.89 (423.67 to 1,161.73)	740.78 (393.01 to 1,133.05)	739.15 (387.67 to 1,146.27)	826.00 (435.05 to 1,275.44)	28.27 (15.02 to 43.22)	38.83 (19.35 to 62.30)	41.59 (20.45 to 67.64)	38.44 (19.18 to 62.75)
Inflammatory bowel disease	566.39 (374.38 to 945.47)	657.31 (469.00 to 899.21)	668.30 (476.15 to 909.65)	666.80 (466.56 to 932.34)	15.59 (10.98 to 21.95)	26.17 (19.17 to 34.69)	28.15 (20.43 to 37.18)	24.24 (17.40 to 32.37)
Vascular intestinal disorders	613.85 (443.53 to 878.13)	946.88 (672.14 to 1,384.17)	974.70 (682.58 to 1,433.67)	965.40 (684.83 to 1,412.48)	26.99 (19.35 to 40.08)	54.22 (37.14 to 81.00)	58.86 (40.61 to 88.76)	50.95 (34.20 to 76.05)
Gallbladder and biliary diseases	1,591.91 (1,022.15 to 2,341.72)	1,890.84 (1,026.91 to 3,167.50)	1,487.42 (847.21 to 2,385.19)	2,322.33 (1,245.10 to 3,965.80)	58.63 (38.64 to 86.85)	92.77 (49.03 to 164.00)	78.61 (43.78 to 135.14)	104.43 (54.96 to 180.39)
Pancreatitis	4,351.15 (2,632.44 to 6,548.15)	6,124.62 (3,014.32 to 11,706.39)	5,168.46 (2,655.84 to 9,319.75)	7,569.14 (3,619.30 to 14,859.17)	111.24 (67.50 to 168.31)	184.50 (93.55 to 343.28)	162.11 (85.40 to 286.49)	218.35 (106.05 to 430.28)
Other digestive diseases	4,281.85 (2,634.67 to 7,293.25)	3,859.12 (2,691.72 to 5,187.26)	3,700.88 (2,615.08 to 4,922.57)	4,679.00 (3,232.77 to 6,397.58)	111.31 (79.12 to 151.91)	160.96 (115.43 to 227.23)	165.39 (117.86 to 235.93)	173.88 (123.60 to 243.63)
Neurological disorders	22,274.67 (18,019.24 to 27,290.61)	43,484.10 (34,408.37 to 54,357.89)	43,238.48 (35,431.96 to 52,213.20)	46,948.92 (31,554.29 to 51,789.68)	1,156.51 (975.47 to 1,371.58)	3,417.58 (2,519.43 to 4,490.93)	3,653.41 (2,844.33 to 4,545.89)	2,792.90 (1,941.01 to 3,778.28)
Alzheimer's disease and other dementias	10,932.59 (8,988.96 to 13,298.20)	31,350.27 (22,944.37 to 42,420.40)	31,707.91 (24,584.74 to 40,731.08)	26,935.35 (18,893.88 to 37,061.80)	919.05 (759.70 to 1,126.40)	2,981.36 (2,097.46 to 4,035.51)	3,187.44 (2,358.12 to 4,061.89)	2,382.56 (1,579.33 to 3,376.12)
Parkinson's disease	916.79 (694.32 to 1,154.69)	3,049.45 (2,305.22 to 3,925.56)	3,519.94 (2,712.93 to 4,528.23)	2,324.22 (1,693.72 to 3,061.32)	61.99 (46.84 to 80.63)	234.59 (171.27 to 314.67)	281.74 (208.61 to 370.06)	168.14 (116.40 to 229.32)
Epilepsy	8,111.55 (5,401.25 to 11,694.64)	6,345.32 (4,126.16 to 8,872.62)	5,272.66 (3,441.56 to 7,278.68)	8,892.44 (5,739.27 to 12,607.33)	133.51 (95.76 to 178.14)	132.87 (88.77 to 181.35)	112.75 (76.57 to 150.18)	177.36 (116.62 to 241.99)
Multiple sclerosis	195.09 (144.15 to 265.77)	349.15 (245.42 to 477.75)	346.04 (247.17 to 471.71)	338.98 (238.59 to 465.58)	5.12 (3.90 to 6.95)	10.12 (7.25 to 13.84)	10.19 (7.41 to 14.02)	9.60 (6.90 to 13.25)
Motor neuron disease	359.68 (212.45 to 614.37)	448.46 (356.38 to 570.86)	460.50 (365.65 to 576.16)	435.29 (342.84 to 576.16)	7.24 (5.32 to 10.50)	13.65 (11.14 to 17.36)	14.38 (11.79 to 18.19)	12.48 (10.16 to 15.76)
Other neurological disorders	1,758.97 (1,181.23 to 2,753.18)	1,941.46 (1,559.44 to 2,448.52)	1,931.43 (1,575.95 to 2,366.48)	2,022.65 (1,557.37 to 2,745.59)	29.59 (22.81 to 40.47)	44.98 (38.18 to 51.77)	46.91 (39.91 to 53.51)	42.76 (36.06 to 51.02)
Mental disorders	5,447.64 (3,509.99 to 7,871.68)	9,038.21 (5,859.36 to 12,940.67)	8,730.84 (5,654.66 to 12,466.52)	9,436.05 (6,143.25 to 13,655.83)	118.99 (79.65 to 171.37)	218.00 (147.47 to 313.22)	214.02 (145.25 to 304.67)	222.52 (150.00 to 319.46)
Alcohol use disorders	3,643.29 (2,116.06 to 5,814.86)	5,138.73 (2,799.63 to 8,741.66)	4,827.55 (2,626.64 to 8,110.46)	5,511.09 (3,003.21 to 9,301.91)	83.63 (49.50 to 133.21)	131.77 (73.11 to 218.51)	125.91 (69.87 to 207.98)	138.19 (78.16 to 231.44)
Drug use disorders	1,782.57 (1,076.56 to 2,872.60)	3,868.85 (2,395.29 to 5,872.61)	3,872.51 (2,396.90 to 5,865.34)	3,894.62 (2,408.16 to 5,977.17)	34.97 (21.70 to 56.11)	85.63 (56.58 to 128.31)	87.51 (58.67 to 130.08)	83.75 (55.34 to 127.01)
Opioid use disorders	1,174.74 (673.12 to 1,953.46)	2,090.20 (1,199.24 to 3,410.88)	2,079.54 (1,197.53 to 3,345.51)	2,132.03 (1,223.62 to 3,508.67)	22.36 (13.28 to 36.78)	44.95 (27.92 to 70.52)	45.69 (28.42 to 71.06)	44.48 (27.13 to 70.70)

	63.70 (31.39 to 150.88)	175.29 (89.67 to 386.29)	170.93 (88.10 to 373.95)	190.80 (97.43 to 415.85)	1.31 (0.69 to 3.03)	4.01 (2.18 to 8.54)	3.95 (2.13 to 8.41)	4.28 (2.29 to 9.33)
Cocaine use disorders								
	54.75 (27.10 to 117.24)	180.03 (93.48 to 396.97)	172.26 (88.47 to 368.33)	207.33 (107.44 to 449.44)	1.05 (0.55 to 2.24)	3.75 (2.08 to 8.04)	3.62 (1.99 to 7.75)	4.25 (2.32 to 9.08)
Amphetamine use disorders								
	489.38 (296.10 to 785.24)	1,423.33 (861.80 to 2,289.67)	1,449.77 (882.45 to 2,327.86)	1,364.46 (812.69 to 2,186.88)	10.24 (6.56 to 16.54)	32.93 (21.18 to 50.62)	34.25 (22.49 to 52.52)	30.74 (19.58 to 47.71)
Other drug use disorders								
	21.78 (13.92 to 38.36)	30.63 (19.25 to 50.94)	30.78 (19.79 to 51.39)	30.34 (19.34 to 49.28)	0.40 (0.25 to 0.71)	0.59 (0.38 to 1.00)	0.60 (0.39 to 1.01)	0.58 (0.38 to 0.96)
Eating disorders								

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	93,164.37 (82,532.24 to 105,717.48)	145,184.47 (99,267.05 to 243,083.30)	119,463.24 (84,407.45 to 194,657.32)	198,023.71 (134,519.09 to 316,706.29)	3,056.48 (2,782.55 to 3,380.18)	6,663.62 (4,305.23 to 12,020.28)	5,690.28 (3,797.73 to 10,023.64)	8,482.77 (5,442.61 to 14,628.34)
Diabetes mellitus	40,839.02 (36,347.46 to 45,593.23)	56,744.94 (37,575.11 to 80,174.16)	48,431.76 (33,236.31 to 69,036.67)	83,076.25 (53,109.90 to 121,859.40)	1,638.31 (1,452.21 to 1,843.97)	2,762.49 (1,883.59 to 3,730.39)	2,475.12 (1,739.37 to 3,349.01)	3,751.73 (2,452.36 to 5,253.39)
Acute glomerulonephritis	76.05 (60.18 to 100.88)	87.18 (64.91 to 115.94)	81.92 (60.84 to 107.76)	107.37 (80.12 to 145.18)	1.52 (1.21 to 1.94)	2.48 (1.77 to 3.38)	2.46 (1.74 to 3.41)	2.75 (1.99 to 3.68)
Chronic kidney disease	34,357.64 (29,024.47 to 40,334.31)	72,673.96 (30,983.25 to 172,163.76)	55,742.84 (25,191.79 to 131,362.02)	96,635.43 (41,937.56 to 229,660.11)	1,025.69 (898.17 to 1,188.55)	3,340.31 (1,136.52 to 8,571.38)	2,634.54 (970.18 to 6,997.30)	4,149.80 (1,454.71 to 10,539.94)
Chronic kidney disease due to diabetes mellitus	16,779.79 (13,741.79 to 19,932.82)	44,269.14 (18,055.91 to 109,510.18)	33,594.09 (14,550.03 to 80,583.46)	58,711.40 (23,822.68 to 145,205.42)	549.23 (466.96 to 649.69)	1,899.66 (638.35 to 4,997.96)	1,469.91 (530.14 to 3,896.46)	2,404.62 (817.08 to 6,174.52)
Chronic kidney disease due to hypertension	6,412.56 (5,251.77 to 7,681.97)	18,773.48 (6,601.23 to 50,662.15)	14,474.24 (5,444.72 to 39,851.64)	23,996.48 (8,500.52 to 62,278.78)	278.99 (233.46 to 330.64)	1,129.47 (344.89 to 3,102.41)	916.83 (302.02 to 2,767.06)	1,335.63 (400.61 to 3,587.47)
Chronic kidney disease due to glomerulonephritis	5,703.61 (4,249.44 to 7,518.24)	4,728.24 (2,893.36 to 8,478.38)	3,806.38 (2,365.41 to 6,536.17)	6,854.10 (4,237.76 to 11,470.70)	97.62 (76.17 to 123.30)	133.82 (65.65 to 318.67)	106.27 (54.33 to 247.58)	180.07 (93.05 to 396.34)
Chronic kidney disease due to other and unspecified causes	5,461.69 (3,803.36 to 7,888.65)	4,903.10 (2,622.89 to 9,747.72)	3,868.13 (2,164.94 to 7,653.61)	7,073.45 (3,892.68 to 13,378.05)	99.84 (75.72 to 133.58)	177.37 (71.62 to 439.38)	141.54 (60.38 to 374.76)	229.48 (97.51 to 539.95)
Urinary diseases and male infertility	5,354.88 (4,198.54 to 6,846.88)	6,170.86 (5,079.33 to 7,377.60)	6,181.50 (5,134.69 to 7,312.90)	6,652.43 (5,404.51 to 8,043.81)	152.70 (128.83 to 179.21)	271.13 (222.16 to 328.52)	290.74 (238.94 to 350.72)	259.26 (210.11 to 318.19)
Urinary tract infections	3,475.11 (2,385.15 to 4,767.17)	4,450.36 (3,465.40 to 5,392.48)	4,519.67 (3,560.89 to 5,478.05)	4,593.46 (3,475.05 to 5,608.78)	99.29 (74.03 to 121.64)	196.90 (153.39 to 240.91)	213.71 (166.78 to 259.30)	180.56 (138.16 to 224.26)
Urolithiasis	117.81 (85.21 to 162.95)	240.27 (169.40 to 343.84)	243.82 (173.32 to 348.59)	245.86 (172.14 to 356.86)	4.36 (3.19 to 6.18)	10.54 (7.44 to 15.02)	11.22 (7.95 to 15.95)	9.97 (6.96 to 14.60)
Other urinary diseases	1,761.95 (980.35 to 2,867.88)	1,480.23 (871.39 to 2,235.37)	1,418.00 (819.33 to 2,163.77)	1,813.12 (1,064.54 to 2,737.63)	49.05 (30.67 to 71.01)	63.70 (38.12 to 97.01)	65.81 (40.10 to 99.44)	68.72 (41.18 to 104.87)
Gynecological diseases	269.83 (129.60 to 351.17)	241.14 (116.41 to 339.22)	224.09 (107.66 to 319.77)	304.73 (152.90 to 435.10)	6.77 (3.29 to 8.79)	6.65 (3.19 to 9.27)	6.36 (3.10 to 8.98)	8.09 (4.06 to 11.28)
Uterine fibroids	41.31 (16.16 to 72.91)	37.54 (12.92 to 71.29)	34.53 (12.04 to 64.67)	49.10 (17.15 to 91.21)	1.30 (0.52 to 2.38)	1.24 (0.43 to 2.32)	1.16 (0.40 to 2.23)	1.57 (0.56 to 2.93)
Polycystic ovarian syndrome	13.96 (3.67 to 34.82)	7.27 (1.64 to 19.94)	6.31 (1.42 to 18.06)	11.11 (2.54 to 29.31)	0.32 (0.09 to 0.75)	0.17 (0.04 to 0.44)	0.15 (0.03 to 0.38)	0.26 (0.06 to 0.65)
Endometriosis	3.32 (0.88 to 8.57)	5.08 (1.22 to 14.10)	4.66 (1.10 to 13.19)	6.55 (1.54 to 18.15)	0.08 (0.02 to 0.21)	0.12 (0.03 to 0.34)	0.11 (0.02 to 0.32)	0.16 (0.03 to 0.44)
Genital prolapse	13.17 (3.23 to 24.68)	11.42 (2.63 to 22.28)	10.65 (2.45 to 21.07)	14.89 (3.43 to 29.64)	0.65 (0.16 to 1.20)	0.58 (0.13 to 1.10)	0.56 (0.13 to 1.10)	0.71 (0.17 to 1.35)
Other gynecological diseases	198.06 (95.31 to 276.32)	179.83 (80.81 to 264.57)	167.93 (78.74 to 248.53)	223.08 (110.48 to 327.90)	4.42 (2.20 to 6.08)	4.54 (2.10 to 6.59)	4.38 (2.03 to 6.42)	5.39 (2.67 to 7.87)
Hemoglobinopathies and hemolytic anemias	7,312.31 (4,954.96 to 10,467.08)	5,295.63 (4,061.43 to 7,104.24)	5,042.36 (3,855.26 to 6,774.54)	6,314.12 (4,818.80 to 8,491.29)	143.95 (110.86 to 191.37)	163.58 (129.12 to 219.50)	162.30 (128.20 to 218.11)	185.02 (143.15 to 248.12)
Thalassemias	4,197.41 (2,011.32 to 7,121.47)	1,590.10 (873.49 to 2,554.87)	1,520.33 (863.40 to 2,418.41)	1,793.45 (923.88 to 2,915.60)	51.40 (25.68 to 86.44)	20.26 (11.57 to 31.86)	19.43 (11.38 to 30.36)	22.58 (12.08 to 35.96)

	9.64 (6.21 to 13.94)	7.12 (4.66 to 10.40)	6.69 (4.38 to 9.69)	8.65 (5.68 to 12.66)	0.15 (0.10 to 0.21)	0.14 (0.09 to 0.20)	0.13 (0.09 to 0.19)	0.16 (0.11 to 0.23)
Sickle cell disorders								
	2,024.26 (1,527.05 to 2,729.92)	2,620.84 (1,894.93 to 3,663.61)	2,443.08 (1,744.07 to 3,433.03)	3,297.73 (2,384.71 to 4,573.88)	44.91 (34.53 to 60.66)	74.83 (55.95 to 104.69)	71.18 (52.48 to 100.35)	91.04 (66.93 to 126.24)
G6PD deficiency								
	1,081.00 (862.08 to 1,427.67)	1,077.57 (832.19 to 1,471.57)	1,072.26 (826.38 to 1,445.46)	1,214.29 (924.09 to 1,643.87)	47.50 (38.55 to 63.24)	68.36 (51.85 to 93.79)	71.56 (54.33 to 97.68)	71.24 (52.54 to 98.23)
Other hemoglobinopathies and hemolytic anemias								
	4,954.64 (2,881.33 to 8,334.48)	3,970.75 (3,042.78 to 5,724.83)	3,758.78 (2,905.22 to 5,314.68)	4,933.38 (3,597.02 to 7,381.48)	87.54 (62.30 to 132.15)	116.98 (92.97 to 164.49)	118.77 (93.79 to 166.51)	126.13 (100.41 to 178.51)
Endocrine, metabolic, blood, and immune disorders								

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,619.49 (1,224.60 to 2,464.81)	2,797.15 (2,124.03 to 4,531.34)	2,862.74 (2,171.60 to 4,614.29)	2,677.53 (2,037.86 to 4,264.77)	37.59 (29.19 to 59.49)	85.42 (64.49 to 149.24)	90.90 (68.34 to 160.49)	77.87 (58.90 to 133.89)
Rheumatoid arthritis	159.00 (114.67 to 252.46)	328.04 (207.32 to 528.95)	315.82 (197.38 to 508.60)	375.49 (236.34 to 611.13)	6.40 (4.43 to 10.58)	16.68 (10.00 to 28.92)	16.75 (9.79 to 28.98)	17.90 (10.90 to 30.63)
Other musculoskeletal disorders	1,460.49 (1,095.41 to 2,237.69)	2,469.11 (1,829.27 to 3,965.22)	2,546.92 (1,907.96 to 4,125.53)	2,302.04 (1,698.12 to 3,647.81)	31.19 (23.94 to 48.74)	68.74 (51.58 to 118.03)	74.15 (55.32 to 128.37)	59.97 (44.94 to 101.52)
Other non-communicable diseases	176,719.68 (71,452.67 to 353,437.19)	61,609.83 (29,465.40 to 113,930.16)	53,031.29 (26,300.01 to 95,787.60)	106,261.83 (44,721.08 to 191,170.25)	2,111.91 (889.38 to 4,176.38)	882.21 (480.47 to 1,506.78)	797.43 (463.10 to 1,310.05)	1,318.66 (662.48 to 2,401.70)
Congenital birth defects	165,769.75 (64,832.31 to 343,041.25)	54,862.26 (23,954.76 to 107,317.60)	46,586.56 (20,973.89 to 88,817.53)	91,700.65 (37,412.04 to 183,358.46)	1,951.40 (769.81 to 4,015.54)	671.98 (303.22 to 1,279.94)	574.04 (267.35 to 1,087.94)	1,105.67 (473.26 to 2,182.17)
Neural tube defects	25,057.39 (7,542.61 to 63,269.04)	3,739.28 (970.79 to 10,471.42)	3,003.97 (770.10 to 8,400.29)	7,427.16 (1,913.96 to 20,278.56)	290.34 (87.68 to 733.51)	43.46 (11.40 to 121.27)	34.93 (9.02 to 97.38)	86.21 (22.37 to 234.91)
Congenital heart anomalies	83,888.63 (32,564.87 to 175,369.56)	28,890.88 (12,303.99 to 56,532.31)	24,739.80 (10,900.24 to 46,648.59)	46,814.17 (19,192.46 to 92,099.69)	994.51 (393.19 to 2,064.98)	359.21 (160.23 to 673.72)	309.61 (140.31 to 574.40)	571.74 (241.58 to 1,107.04)
Orofacial clefts	450.10 (72.99 to 1,297.23)	113.50 (17.89 to 348.18)	89.05 (14.22 to 268.51)	243.58 (36.60 to 778.93)	5.21 (0.85 to 15.01)	1.31 (0.21 to 4.03)	1.03 (0.16 to 3.11)	2.82 (0.42 to 9.01)
Down syndrome	1,512.42 (432.63 to 5,056.60)	880.84 (331.00 to 2,723.33)	744.08 (289.02 to 2,171.82)	1,503.13 (512.94 to 5,117.83)	18.46 (5.78 to 59.63)	12.00 (5.02 to 33.35)	10.31 (4.47 to 26.81)	19.59 (7.47 to 61.91)
Other chromosomal abnormalities	1,793.71 (579.32 to 4,396.86)	1,198.44 (365.80 to 2,865.87)	1,006.28 (317.72 to 2,402.78)	2,084.27 (631.62 to 5,157.93)	20.85 (6.74 to 50.99)	14.11 (4.39 to 33.61)	11.88 (3.83 to 28.02)	24.41 (7.54 to 60.06)
Congenital musculoskeletal and limb anomalies	2,968.26 (742.32 to 8,088.87)	1,339.01 (360.27 to 3,606.03)	1,152.69 (312.40 to 3,031.34)	2,160.34 (567.64 to 6,023.31)	34.55 (8.76 to 93.93)	15.74 (4.28 to 42.01)	13.57 (3.79 to 35.41)	25.29 (6.79 to 70.12)
Urogenital congenital anomalies	1,742.82 (647.90 to 3,913.34)	818.95 (376.71 to 1,615.34)	722.87 (342.54 to 1,415.08)	1,236.63 (534.80 to 2,586.23)	22.53 (9.19 to 48.13)	13.51 (6.94 to 24.79)	12.33 (6.47 to 22.38)	18.74 (9.12 to 36.31)
Digestive congenital anomalies	10,207.40 (3,129.99 to 25,657.84)	3,309.34 (1,049.96 to 8,044.04)	2,774.65 (908.91 to 6,680.17)	5,739.02 (1,813.61 to 14,106.62)	118.72 (36.63 to 297.91)	38.72 (12.40 to 93.64)	32.49 (10.90 to 77.77)	66.99 (21.41 to 164.01)
Other congenital birth defects	38,149.03 (10,761.67 to 99,913.62)	14,572.02 (4,639.15 to 36,400.56)	12,353.19 (4,052.27 to 30,230.24)	24,492.36 (7,292.84 to 63,423.85)	446.22 (128.09 to 1,164.09)	173.91 (57.57 to 429.07)	147.90 (80.15 to 357.71)	289.86 (89.03 to 742.43)
Skin and subcutaneous diseases	1,732.05 (1,121.12 to 2,815.06)	3,951.66 (2,603.43 to 6,226.05)	4,041.60 (2,680.34 to 6,398.10)	4,021.27 (2,643.39 to 6,320.65)	53.53 (35.64 to 87.80)	177.79 (119.13 to 290.74)	195.51 (130.52 to 316.75)	160.32 (106.17 to 264.16)
Cellulitis	143.91 (78.43 to 268.42)	485.35 (272.48 to 886.10)	517.86 (292.49 to 928.94)	433.02 (249.05 to 801.66)	4.32 (2.45 to 8.16)	20.96 (12.10 to 37.22)	23.69 (13.87 to 42.61)	17.06 (9.79 to 32.16)
Pyoderma	1,055.50 (648.59 to 1,769.33)	2,219.14 (1,390.79 to 3,495.66)	2,198.00 (1,358.26 to 3,488.56)	2,430.27 (1,525.74 to 3,824.95)	25.45 (15.94 to 42.64)	82.72 (52.45 to 136.19)	87.54 (55.24 to 144.90)	81.08 (51.75 to 136.66)
Decubitus ulcer	476.33 (292.11 to 820.63)	1,150.08 (708.18 to 1,983.44)	1,226.73 (766.71 to 2,117.51)	1,062.52 (651.59 to 1,821.96)	22.44 (14.03 to 39.15)	70.95 (41.80 to 127.32)	80.86 (48.35 to 142.34)	59.36 (34.32 to 106.36)
Other skin and subcutaneous diseases	56.31 (31.20 to 91.43)	97.09 (56.39 to 151.05)	95.46 (58.27 to 152.68)	95.46 (55.02 to 151.16)	1.33 (0.75 to 2.15)	3.16 (1.84 to 4.94)	3.42 (1.98 to 5.33)	2.82 (1.61 to 4.43)
Sudden infant death syndrome	9,217.88 (3,026.32 to 22,845.49)	2,795.91 (860.25 to 6,926.93)	2,403.13 (739.70 to 5,934.81)	4,539.91 (1,407.99 to 11,254.18)	106.98 (35.10 to 265.20)	32.44 (9.98 to 80.39)	27.88 (8.58 to 68.86)	52.67 (16.33 to 130.61)

Injuries	352,448.28 (203,107.43 to 317,694.29)	171,036.68 (133,440.07 to 206,630.59)	147,467.76 (115,886.63 to 176,909.36)	263,858.10 (206,822.81 to 321,634.58)	4,352.25 (3,612.76 to 5,171.74)	3,872.50 (3,159.83 to 4,599.75)	3,469.53 (2,864.96 to 4,077.38)	5,526.96 (4,456.42 to 6,603.69)
Transport injuries	90,247.59 (71,290.63 to 114,621.80)	41,722.73 (29,885.53 to 58,218.38)	29,336.40 (21,361.96 to 40,915.19)	107,859.69 (78,486.79 to 141,842.63)	1,608.12 (1,320.57 to 1,954.06)	1,004.56 (732.51 to 1,392.97)	748.49 (553.95 to 1,016.81)	2,278.53 (1,675.57 to 3,046.01)
Road injuries	84,763.50 (68,059.67 to 107,724.74)	35,486.81 (25,024.98 to 49,345.29)	23,758.89 (16,829.92 to 32,833.81)	100,152.49 (72,769.79 to 131,583.29)	1,513.26 (1,251.82 to 1,824.68)	858.69 (625.75 to 1,175.35)	613.18 (452.82 to 828.16)	2,110.40 (1,568.89 to 2,782.90)
Pedestrian road injuries	23,940.99 (16,660.90 to 35,519.74)	9,264.43 (6,430.87 to 13,458.32)	6,507.16 (4,599.52 to 9,507.27)	22,274.94 (15,275.86 to 31,452.78)	444.10 (334.39 to 620.90)	267.54 (192.99 to 374.40)	201.66 (148.04 to 279.07)	560.58 (402.92 to 775.00)

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,573.73 (1,712.63 to 3,864.38)	1,268.94 (751.19 to 2,044.77)	863.37 (512.85 to 1,380.55)	3,516.55 (2,138.71 to 5,409.56)	52.79 (35.44 to 76.98)	37.50 (22.21 to 60.23)	27.89 (16.73 to 44.89)	85.03 (51.08 to 133.19)
Motorcyclist road injuries	22,837.32 (17,514.36 to 28,783.02)	12,309.47 (7,593.21 to 18,163.86)	8,806.06 (5,489.55 to 13,121.24)	28,761.48 (18,790.53 to 39,896.64)	379.74 (291.80 to 481.36)	243.04 (150.59 to 360.63)	180.12 (112.76 to 263.77)	519.58 (343.99 to 731.51)
Motor vehicle road injuries	33,694.68 (24,203.95 to 45,171.79)	11,938.77 (7,919.88 to 17,720.67)	7,140.75 (4,824.77 to 10,430.48)	43,209.83 (29,655.31 to 60,953.55)	604.97 (445.67 to 775.84)	290.34 (200.29 to 422.30)	188.97 (133.71 to 268.35)	892.07 (630.78 to 1,249.14)
Other road injuries	1,716.78 (1,075.28 to 3,106.58)	705.19 (414.73 to 1,265.92)	441.54 (265.34 to 778.87)	2,389.70 (1,386.71 to 4,411.29)	31.66 (20.40 to 56.62)	20.26 (11.85 to 38.29)	14.54 (8.64 to 27.88)	53.14 (31.48 to 99.67)
Other transport injuries	5,484.09 (2,494.05 to 9,336.69)	6,235.92 (3,055.04 to 9,994.02)	5,577.51 (2,830.19 to 8,739.19)	7,707.20 (3,802.99 to 12,257.08)	94.86 (45.99 to 146.96)	145.88 (70.06 to 227.31)	135.31 (66.78 to 207.48)	168.13 (80.31 to 265.83)
Unintentional injuries	124,862.33 (92,104.77 to 173,296.47)	73,375.41 (57,981.55 to 90,336.15)	67,755.87 (53,470.34 to 82,995.81)	92,793.57 (71,870.69 to 117,822.88)	2,040.06 (1,629.28 to 2,627.57)	1,705.89 (1,406.71 to 2,014.73)	1,659.33 (1,364.33 to 1,947.63)	1,964.53 (1,665.51 to 2,392.75)
Falls	17,191.42 (12,434.55 to 24,858.34)	15,743.50 (12,236.69 to 19,721.39)	15,486.00 (12,061.68 to 19,286.54)	17,358.27 (13,374.43 to 21,992.76)	375.47 (296.65 to 479.00)	523.29 (417.66 to 648.20)	546.92 (441.10 to 680.91)	521.78 (413.47 to 651.82)
Drowning	48,630.94 (35,247.78 to 67,245.94)	23,749.02 (17,650.82 to 32,052.74)	21,189.22 (15,890.84 to 28,290.05)	31,149.63 (22,643.99 to 42,430.34)	720.08 (543.39 to 956.13)	443.33 (334.51 to 584.41)	405.21 (307.99 to 529.08)	552.07 (412.90 to 727.69)
Fire, heat, and hot substances	13,036.28 (8,454.48 to 20,416.10)	7,177.19 (4,856.34 to 11,163.43)	6,435.50 (4,376.28 to 9,890.51)	9,554.54 (6,374.63 to 14,967.84)	217.87 (153.83 to 320.70)	170.74 (119.23 to 266.15)	160.67 (113.55 to 247.01)	208.28 (143.83 to 333.95)
Poisonings	3,516.63 (1,919.07 to 6,315.42)	1,523.85 (878.87 to 2,214.79)	1,319.64 (763.78 to 1,924.06)	2,215.15 (1,219.57 to 3,449.45)	57.90 (33.35 to 94.20)	31.56 (18.92 to 44.55)	28.27 (17.40 to 39.96)	43.06 (24.38 to 62.46)
Exposure to mechanical forces	9,890.35 (6,659.31 to 15,432.71)	5,394.54 (3,631.58 to 7,864.69)	4,901.51 (3,314.56 to 7,219.62)	7,271.65 (4,796.83 to 11,109.27)	154.24 (107.69 to 228.78)	107.14 (72.77 to 156.73)	100.25 (68.77 to 146.11)	135.70 (93.29 to 196.88)
Unintentional firearm injuries	1,466.83 (826.23 to 3,430.31)	902.48 (480.06 to 2,195.26)	823.97 (436.82 to 1,990.42)	1,187.41 (627.13 to 2,912.37)	25.71 (14.92 to 60.95)	19.69 (10.87 to 48.56)	18.54 (10.17 to 46.22)	24.59 (13.36 to 61.26)
Unintentional suffocation	3,297.02 (1,215.99 to 7,269.11)	1,079.96 (542.33 to 2,079.63)	924.08 (470.39 to 1,766.57)	1,753.71 (775.69 to 3,635.02)	40.54 (16.23 to 87.05)	14.80 (8.08 to 26.81)	12.85 (7.28 to 22.71)	23.14 (11.34 to 45.21)
Other exposure to mechanical forces	5,126.50 (3,338.63 to 7,098.35)	3,412.10 (2,143.70 to 4,952.27)	3,153.46 (1,967.58 to 4,571.36)	4,330.53 (2,713.42 to 6,244.73)	87.99 (58.15 to 122.80)	72.65 (47.26 to 105.78)	68.86 (44.62 to 100.54)	87.97 (56.98 to 126.50)
Adverse effects of medical treatment	8,261.63 (5,359.89 to 12,841.99)	5,334.38 (3,822.55 to 6,772.23)	4,998.86 (3,547.70 to 6,372.71)	6,719.67 (4,840.47 to 8,712.94)	142.35 (105.06 to 191.70)	137.96 (99.72 to 178.54)	136.21 (97.04 to 178.19)	157.13 (115.39 to 197.33)
Animal contact	3,245.46 (1,409.02 to 5,836.81)	2,730.80 (1,246.48 to 4,607.05)	2,474.54 (1,134.56 to 4,197.05)	3,700.31 (1,608.55 to 6,504.24)	59.40 (26.94 to 97.92)	66.15 (31.21 to 107.21)	62.55 (29.23 to 99.54)	83.12 (37.88 to 139.29)
Venomous animal contact	1,524.26 (635.60 to 2,983.34)	1,212.61 (523.98 to 2,310.71)	1,096.64 (467.97 to 2,118.47)	1,655.78 (703.58 to 3,247.56)	28.58 (12.45 to 53.11)	30.31 (13.58 to 55.73)	28.70 (12.70 to 52.78)	38.15 (16.75 to 72.15)
Non-venomous animal contact	1,721.20 (663.80 to 3,111.43)	1,518.19 (636.57 to 2,575.63)	1,377.90 (579.71 to 2,359.05)	2,044.53 (820.45 to 3,622.64)	30.81 (12.12 to 50.81)	35.84 (15.03 to 58.01)	33.85 (14.48 to 54.40)	44.96 (18.27 to 74.93)
Foreign body	13,755.73 (6,181.71 to 32,716.07)	6,807.92 (3,968.57 to 12,241.66)	6,359.95 (3,798.04 to 10,829.99)	8,775.96 (4,610.49 to 18,268.22)	187.93 (95.60 to 405.23)	126.33 (85.17 to 185.58)	124.65 (85.54 to 171.08)	145.07 (89.77 to 252.33)
Pulmonary aspiration and foreign body in airway	12,727.04 (5,268.81 to 31,216.32)	6,230.36 (3,333.33 to 11,469.73)	5,826.76 (3,233.51 to 10,214.00)	8,021.46 (3,841.20 to 17,100.85)	171.76 (79.60 to 385.06)	113.64 (71.37 to 172.23)	112.37 (72.65 to 158.76)	130.06 (73.67 to 232.66)

	1,028.69 (489.68 to 2,395.64)	577.56 (326.18 to 1,109.41)	533.19 (308.81 to 1,006.72)	754.49 (400.55 to 1,555.29)	16.17 (8.63 to 34.76)	12.68 (7.76 to 24.11)	12.28 (7.62 to 23.32)	15.01 (8.77 to 28.90)
Foreign body in other body part								
	597.24 (407.24 to 875.51)	420.77 (278.27 to 594.74)	375.93 (245.11 to 529.43)	607.11 (409.41 to 847.81)	11.08 (8.12 to 15.15)	11.13 (7.65 to 16.54)	10.43 (6.97 to 15.58)	14.71 (10.13 to 21.93)
Environmental heat and cold exposure								
	6,736.64 (5,021.43 to 9,087.43)	4,493.44 (3,135.58 to 6,481.49)	4,214.73 (2,929.95 to 6,099.66)	5,441.28 (3,864.06 to 7,866.64)	113.74 (84.05 to 154.61)	88.27 (63.30 to 126.03)	84.17 (60.31 to 120.32)	103.61 (74.20 to 150.09)
Other unintentional injuries								
Self-harm and interpersonal violence	37,269.11 (25,488.04 to 46,994.95)	52,728.31 (30,437.97 to 77,665.39)	47,228.09 (28,633.11 to 66,919.18)	59,798.27 (32,376.28 to 91,099.62)	702.84 (490.48 to 878.74)	1,100.79 (652.90 to 1,619.73)	1,000.51 (620.59 to 1,390.49)	1,221.24 (670.60 to 1,848.01)

Laos								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	34,729.59 (22,751.73 to 44,505.73)	50,442.19 (28,328.60 to 75,407.10)	45,011.52 (26,307.59 to 64,781.07)	57,402.56 (30,159.64 to 88,605.39)	659.46 (438.98 to 831.32)	1,057.21 (608.86 to 1,580.67)	957.88 (575.10 to 1,350.21)	1,176.37 (627.21 to 1,804.13)
Self-harm by firearm	1,920.13 (450.14 to 4,431.35)	2,243.01 (501.43 to 5,405.17)	1,967.88 (447.43 to 4,631.29)	2,633.92 (585.14 to 6,398.63)	37.48 (9.07 to 86.16)	49.59 (11.31 to 119.58)	44.51 (10.38 to 105.41)	56.53 (12.52 to 139.35)
Self-harm by other specified means	32,809.46 (21,287.65 to 42,052.06)	48,199.17 (26,964.85 to 72,175.56)	43,043.64 (25,254.04 to 62,006.36)	54,768.65 (29,225.58 to 84,679.07)	621.98 (409.66 to 790.67)	1,007.62 (578.86 to 1,488.76)	913.37 (545.96 to 1,294.16)	1,119.84 (609.80 to 1,716.42)
Interpersonal violence	2,539.52 (1,759.55 to 3,287.83)	2,286.12 (1,448.81 to 3,244.06)	2,216.57 (1,394.49 to 3,124.69)	2,995.70 (1,559.60 to 3,327.54)	43.38 (29.82 to 56.90)	43.58 (28.14 to 61.00)	42.63 (27.39 to 59.24)	44.87 (29.60 to 62.29)
Physical violence by firearm	529.87 (293.41 to 1,001.32)	494.18 (259.03 to 975.72)	488.28 (253.29 to 965.42)	507.98 (264.39 to 1,011.87)	9.23 (5.22 to 17.87)	9.26 (4.92 to 18.46)	9.20 (4.94 to 18.23)	9.42 (5.02 to 19.12)
Physical violence by sharp object	952.07 (556.44 to 1,431.53)	998.80 (564.81 to 1,576.95)	1,003.62 (567.97 to 1,582.94)	979.86 (555.07 to 1,543.99)	16.57 (9.82 to 24.98)	18.69 (10.59 to 28.89)	18.91 (10.56 to 28.88)	18.14 (10.46 to 28.28)
Physical violence by other means	1,057.58 (704.51 to 1,515.73)	793.15 (472.21 to 1,235.55)	724.66 (430.97 to 1,122.00)	907.86 (545.88 to 1,395.73)	17.58 (11.84 to 24.72)	15.63 (9.49 to 23.86)	14.51 (8.97 to 21.68)	17.31 (10.63 to 25.99)
Forces of nature, conflict and terrorism, and executions and police conflict	69.26 (51.37 to 92.57)	3,210.24 (0.00 to 15,284.61)	3,147.40 (0.00 to 14,953.65)	3,406.56 (0.00 to 16,247.95)	1.23 (0.89 to 1.68)	61.26 (0.00 to 287.18)	61.20 (0.00 to 286.51)	62.66 (0.00 to 295.33)
Exposure to forces of nature	0.00 (0.00 to 0.00)	291.87 (0.00 to 938.79)	285.70 (0.00 to 914.21)	311.32 (0.00 to 1,010.05)	0.00 (0.00 to 0.00)	6.17 (0.00 to 19.45)	6.21 (0.00 to 19.54)	6.24 (0.00 to 19.80)
Conflict and terrorism	0.00 (0.00 to 0.00)	2,916.93 (0.00 to 15,018.75)	2,860.27 (0.00 to 14,736.35)	3,093.77 (0.00 to 15,936.74)	0.00 (0.00 to 0.00)	53.06 (0.00 to 283.15)	54.96 (0.00 to 282.42)	56.38 (0.00 to 289.95)
Executions and police conflict	69.26 (51.37 to 92.57)	1.44 (0.00 to 23.10)	1.42 (0.00 to 22.89)	1.48 (0.00 to 23.77)	1.23 (0.89 to 1.68)	0.03 (0.00 to 0.44)	0.03 (0.00 to 0.44)	0.03 (0.00 to 0.45)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,793.39 (3,615.55 to 3,969.12)	4,875.64 (4,031.58 to 5,743.91)	4,008.98 (3,312.72 to 4,724.29)	6,910.45 (5,641.28 to 8,270.76)	150.99 (144.50 to 157.75)	274.47 (226.49 to 336.25)	234.95 (191.59 to 290.26)	358.83 (297.28 to 432.45)
Communicable, maternal, neonatal, and nutritional diseases	634.65 (495.61 to 719.25)	821.51 (574.40 to 1,044.72)	689.22 (489.29 to 859.78)	1,092.69 (758.61 to 1,425.61)	21.40 (15.44 to 24.72)	41.29 (27.35 to 52.91)	36.03 (24.07 to 45.70)	51.24 (33.32 to 67.48)
HIV/AIDS and tuberculosis	84.98 (58.22 to 127.61)	41.63 (16.28 to 108.63)	31.02 (10.67 to 92.71)	81.46 (42.29 to 151.16)	2.43 (1.80 to 3.38)	1.48 (0.75 to 3.05)	1.08 (0.53 to 2.58)	2.80 (1.63 to 4.60)
Tuberculosis	33.14 (29.16 to 37.20)	18.40 (11.44 to 29.32)	11.80 (7.72 to 17.97)	38.81 (23.53 to 65.18)	1.29 (1.14 to 1.46)	0.98 (0.63 to 1.48)	0.66 (0.44 to 0.97)	1.91 (1.18 to 3.14)
HIV/AIDS	51.84 (24.74 to 96.89)	23.24 (2.95 to 87.56)	19.22 (1.84 to 81.58)	42.64 (12.47 to 107.95)	1.14 (0.52 to 2.14)	0.50 (0.05 to 2.04)	0.42 (0.03 to 1.93)	0.88 (0.22 to 2.44)
Diarrhea, lower respiratory, and other common infectious diseases	398.81 (272.45 to 465.56)	584.68 (346.68 to 783.01)	478.13 (288.94 to 633.24)	785.95 (464.52 to 1,100.94)	16.35 (10.47 to 19.46)	34.70 (20.69 to 46.07)	29.95 (17.94 to 39.52)	43.05 (25.36 to 59.11)
Diarrheal diseases	14.68 (9.38 to 20.51)	49.68 (15.36 to 131.63)	55.02 (20.40 to 127.72)	29.08 (7.94 to 79.67)	0.50 (0.28 to 0.76)	3.28 (1.00 to 8.48)	3.85 (1.40 to 9.05)	1.73 (0.47 to 4.95)
Intestinal infectious diseases	22.05 (11.20 to 38.69)	28.02 (13.30 to 52.26)	31.34 (15.21 to 55.78)	22.72 (9.74 to 44.05)	0.34 (0.17 to 0.59)	0.46 (0.22 to 0.84)	0.51 (0.26 to 0.92)	0.37 (0.16 to 0.70)
Typhoid fever	19.20 (9.37 to 34.40)	25.98 (12.17 to 47.92)	29.63 (14.50 to 52.35)	19.88 (8.41 to 38.51)	0.29 (0.15 to 0.52)	0.42 (0.20 to 0.78)	0.49 (0.25 to 0.86)	0.32 (0.14 to 0.61)
Paratyphoid fever	2.84 (1.18 to 5.92)	2.04 (0.77 to 4.59)	1.70 (0.64 to 3.75)	2.83 (1.04 to 6.43)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.10)
Other intestinal infectious diseases	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	313.89 (193.10 to 373.97)	456.30 (240.95 to 644.63)	345.95 (181.13 to 478.14)	668.28 (355.67 to 986.60)	14.52 (8.75 to 17.54)	29.65 (16.38 to 40.62)	24.35 (13.26 to 33.27)	39.38 (21.99 to 55.22)
Upper respiratory infections	0.08 (0.04 to 0.13)	0.06 (0.02 to 0.12)	0.04 (0.02 to 0.09)	0.10 (0.04 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Otitis media	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	24.66 (18.35 to 35.67)	11.62 (7.72 to 18.41)	9.62 (6.28 to 15.24)	17.31 (11.39 to 27.51)	0.52 (0.38 to 0.75)	0.34 (0.24 to 0.51)	0.29 (0.20 to 0.44)	0.48 (0.34 to 0.73)
Pneumococcal meningitis	0.22 (0.15 to 0.33)	0.11 (0.07 to 0.17)	0.11 (0.07 to 0.17)	0.11 (0.07 to 0.17)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
H influenzae type B meningitis	1.77 (1.27 to 2.55)	1.76 (0.85 to 3.29)	1.68 (0.87 to 2.98)	2.36 (0.88 to 5.24)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.08)
Meningococcal meningitis	8.56 (6.03 to 12.98)	3.78 (2.47 to 6.33)	3.08 (1.96 to 5.11)	5.58 (3.68 to 8.94)	0.19 (0.13 to 0.28)	0.12 (0.08 to 0.19)	0.10 (0.07 to 0.16)	0.17 (0.12 to 0.26)
Other meningitis	14.10 (10.37 to 20.82)	5.97 (3.91 to 9.74)	4.75 (3.07 to 7.71)	9.25 (6.12 to 15.17)	0.29 (0.21 to 0.42)	0.17 (0.12 to 0.27)	0.14 (0.10 to 0.22)	0.26 (0.18 to 0.40)
Encephalitis	19.24 (14.64 to 24.21)	24.79 (17.28 to 33.49)	24.33 (16.55 to 33.15)	25.64 (17.82 to 34.00)	0.42 (0.32 to 0.50)	0.74 (0.52 to 0.95)	0.74 (0.51 to 0.96)	0.73 (0.52 to 0.93)

Diphtheria	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.26 (0.11 to 4.24)	0.63 (0.01 to 2.67)	0.27 (0.01 to 1.12)	3.28 (0.03 to 13.39)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.04 (0.00 to 0.16)
Tetanus	0.31 (0.23 to 0.47)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.10)	0.09 (0.05 to 0.18)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	1.98 (0.62 to 4.67)	13.12 (0.47 to 44.19)	11.15 (0.37 to 35.24)	18.94 (0.60 to 65.62)	0.02 (0.01 to 0.06)	0.21 (0.01 to 0.79)	0.18 (0.01 to 0.66)	0.29 (0.01 to 1.08)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.65 (0.40 to 1.03)	0.39 (0.19 to 0.73)	0.34 (0.17 to 0.65)	0.50 (0.23 to 0.96)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Neglected tropical diseases and malaria	23.15 (11.10 to 38.50)	100.06 (54.43 to 147.63)	97.98 (54.12 to 141.64)	103.15 (54.49 to 157.63)	0.47 (0.23 to 0.79)	2.69 (1.55 to 4.14)	2.70 (1.58 to 4.09)	2.67 (1.49 to 4.11)
Malaria	0.76 (0.52 to 1.32)	0.62 (0.39 to 1.26)	0.61 (0.38 to 1.27)	0.62 (0.39 to 1.25)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	21.94 (9.76 to 37.41)	98.74 (52.63 to 146.63)	96.65 (51.57 to 140.36)	101.85 (52.90 to 156.48)	0.45 (0.19 to 0.77)	2.66 (1.50 to 4.11)	2.66 (1.54 to 4.07)	2.64 (1.44 to 4.08)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.25 (0.12 to 0.45)	0.39 (0.20 to 0.67)	0.39 (0.19 to 0.65)	0.39 (0.19 to 0.67)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)
Other neglected tropical diseases	0.20 (0.17 to 0.24)	0.31 (0.24 to 0.39)	0.33 (0.25 to 0.42)	0.28 (0.23 to 0.35)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Maternal disorders	13.24 (10.17 to 16.79)	9.43 (5.47 to 14.80)	8.28 (4.80 to 13.22)	12.11 (7.17 to 19.00)	0.25 (0.20 to 0.32)	0.18 (0.11 to 0.29)	0.16 (0.09 to 0.26)	0.24 (0.14 to 0.37)
Maternal hemorrhage	4.97 (3.47 to 6.81)	3.26 (1.73 to 5.51)	2.88 (1.50 to 4.86)	4.13 (2.21 to 6.93)	0.09 (0.07 to 0.13)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.09)	0.08 (0.04 to 0.13)
Maternal sepsis and other maternal infections	0.86 (0.47 to 1.41)	0.56 (0.24 to 1.07)	0.49 (0.21 to 0.95)	0.72 (0.32 to 1.36)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Maternal hypertensive disorders	1.60 (1.06 to 2.26)	1.10 (0.56 to 1.93)	0.96 (0.48 to 1.68)	1.43 (0.74 to 2.48)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Maternal obstructed labor and uterine rupture	0.19 (0.08 to 0.33)	0.13 (0.05 to 0.30)	0.11 (0.04 to 0.25)	0.18 (0.07 to 0.40)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	2.55 (1.72 to 3.71)	2.00 (1.03 to 3.50)	1.75 (0.91 to 3.08)	2.63 (1.37 to 4.52)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.09)

	1.47 (0.97 to 2.12)	1.99 (0.52 to 1.88)	0.94 (0.45 to 1.66)	1.43 (0.69 to 2.54)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Indirect maternal deaths								
	0.11 (0.04 to 0.21)	0.07 (0.02 to 0.15)	0.06 (0.02 to 0.13)	0.09 (0.03 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths								
	0.01 (0.00 to 0.01)	0.03 (0.01 to 0.07)	0.02 (0.00 to 0.06)	0.04 (0.01 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	1.50 (0.95 to 2.15)	1.19 (0.60 to 2.12)	1.07 (0.52 to 1.92)	1.47 (0.75 to 2.59)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Other maternal disorders								

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	86.25 (68.23 to 109.51)	49.28 (27.55 to 78.38)	38.83 (21.47 to 61.84)	69.65 (38.21 to 109.33)	1.00 (0.79 to 1.27)	0.57 (0.32 to 0.91)	0.45 (0.25 to 0.71)	0.80 (0.44 to 1.26)
Neonatal preterm birth	34.56 (24.40 to 46.36)	14.31 (7.79 to 23.12)	9.72 (5.29 to 15.56)	24.38 (13.50 to 38.30)	0.40 (0.28 to 0.54)	0.17 (0.09 to 0.27)	0.11 (0.06 to 0.18)	0.28 (0.16 to 0.44)
Neonatal encephalopathy due to birth asphyxia and trauma	19.97 (13.46 to 28.80)	8.52 (3.99 to 16.03)	6.43 (3.09 to 12.06)	13.08 (5.95 to 25.05)	0.23 (0.16 to 0.33)	0.10 (0.05 to 0.19)	0.07 (0.04 to 0.14)	0.15 (0.07 to 0.29)
Neonatal sepsis and other neonatal infections	14.22 (9.57 to 20.77)	10.79 (5.71 to 18.35)	8.64 (4.61 to 14.84)	14.85 (7.70 to 25.71)	0.16 (0.11 to 0.24)	0.12 (0.07 to 0.21)	0.10 (0.05 to 0.17)	0.17 (0.09 to 0.30)
Hemolytic disease and other neonatal jaundice	0.23 (0.14 to 0.34)	0.10 (0.04 to 0.20)	0.08 (0.03 to 0.16)	0.14 (0.06 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	17.27 (11.40 to 24.68)	15.56 (7.78 to 27.81)	13.96 (7.06 to 24.58)	17.20 (8.30 to 31.34)	0.20 (0.13 to 0.29)	0.18 (0.09 to 0.32)	0.16 (0.08 to 0.28)	0.20 (0.10 to 0.36)
Nutritional deficiencies	2.05 (1.80 to 2.37)	3.38 (2.54 to 4.46)	3.58 (2.66 to 4.84)	3.09 (2.32 to 4.09)	0.10 (0.08 to 0.11)	0.27 (0.19 to 0.37)	0.30 (0.21 to 0.42)	0.22 (0.15 to 0.32)
Protein-energy malnutrition	1.18 (0.96 to 1.42)	1.98 (1.44 to 2.70)	2.23 (1.61 to 3.07)	1.58 (1.12 to 2.19)	0.06 (0.05 to 0.07)	0.17 (0.11 to 0.25)	0.20 (0.14 to 0.30)	0.12 (0.08 to 0.19)
Iodine deficiency	0.07 (0.01 to 0.19)	0.18 (0.01 to 0.55)	0.18 (0.01 to 0.57)	0.19 (0.01 to 0.51)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.04)
Dietary iron deficiency	0.13 (0.11 to 0.16)	0.16 (0.11 to 0.23)	0.16 (0.11 to 0.24)	0.15 (0.10 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Other nutritional deficiencies	0.66 (0.55 to 0.90)	1.06 (0.74 to 1.58)	1.01 (0.70 to 1.55)	1.17 (0.83 to 1.72)	0.03 (0.03 to 0.05)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.14)
Other communicable, maternal, neonatal, and nutritional diseases	26.16 (19.68 to 35.42)	33.06 (23.64 to 45.45)	31.41 (22.17 to 43.17)	37.28 (26.91 to 52.14)	0.80 (0.61 to 0.96)	1.39 (1.01 to 1.82)	1.37 (1.00 to 1.81)	1.46 (1.07 to 1.94)
Sexually transmitted infections excluding HIV	0.97 (0.38 to 1.28)	0.70 (0.29 to 1.02)	0.66 (0.28 to 0.99)	0.77 (0.32 to 1.09)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Syphilis	0.26 (0.14 to 0.32)	0.13 (0.07 to 0.20)	0.12 (0.06 to 0.18)	0.17 (0.09 to 0.24)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Chlamydial infection	0.14 (0.05 to 0.19)	0.11 (0.04 to 0.16)	0.11 (0.04 to 0.16)	0.12 (0.05 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.37 (0.12 to 0.50)	0.29 (0.12 to 0.44)	0.28 (0.12 to 0.43)	0.32 (0.12 to 0.45)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.20 (0.06 to 0.28)	0.16 (0.06 to 0.23)	0.15 (0.06 to 0.23)	0.17 (0.06 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis	11.71 (9.63 to 14.33)	9.46 (6.11 to 14.28)	7.92 (5.08 to 12.26)	13.37 (8.74 to 19.81)	0.38 (0.32 to 0.46)	0.37 (0.25 to 0.53)	0.31 (0.21 to 0.46)	0.50 (0.34 to 0.71)
Acute hepatitis A	0.35 (0.24 to 0.50)	0.29 (0.17 to 0.47)	0.25 (0.15 to 0.42)	0.36 (0.21 to 0.58)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis B	9.90 (7.96 to 12.34)	7.84 (4.81 to 12.36)	6.52 (3.99 to 10.49)	11.19 (7.09 to 17.13)	0.32 (0.26 to 0.39)	0.29 (0.19 to 0.43)	0.24 (0.16 to 0.37)	0.40 (0.27 to 0.59)

	0.41 (0.29 to 0.61)	0.37 (0.22 to 0.61)	0.32 (0.19 to 0.52)	0.52 (0.32 to 0.82)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis C								
	1.05 (0.64 to 1.55)	0.97 (0.52 to 1.60)	0.83 (0.45 to 1.39)	1.30 (0.70 to 2.14)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.10)
Acute hepatitis E								
	13.48 (7.98 to 22.73)	22.90 (14.81 to 33.07)	22.83 (14.96 to 32.71)	23.14 (14.27 to 34.27)	0.40 (0.23 to 0.54)	1.00 (0.64 to 1.37)	1.05 (0.67 to 1.43)	0.94 (0.58 to 1.30)
Other unspecified infectious diseases								
Non-communicable diseases	2,570.87 (2,424.78 to 2,746.59)	3,590.05 (2,863.38 to 4,418.31)	2,901.79 (2,340.05 to 3,586.94)	5,167.49 (4,050.24 to 6,475.97)	115.85 (109.57 to 123.90)	218.55 (174.12 to 283.08)	185.32 (146.85 to 245.89)	288.50 (230.80 to 365.45)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	602.75 (562.17 to 659.59)	1,032.93 (867.57 to 1,224.32)	863.91 (732.97 to 1,014.69)	1,308.96 (1,083.23 to 1,587.84)	24.22 (22.56 to 26.59)	52.67 (44.73 to 61.89)	45.19 (38.56 to 52.84)	63.31 (52.71 to 75.84)
Lip and oral cavity cancer	9.62 (8.57 to 10.67)	15.79 (11.00 to 22.59)	10.87 (8.13 to 14.73)	25.23 (16.18 to 37.21)	0.40 (0.36 to 0.45)	0.81 (0.57 to 1.16)	0.57 (0.43 to 0.78)	1.21 (0.80 to 1.78)
Nasopharynx cancer	25.13 (21.81 to 29.11)	38.14 (24.39 to 56.14)	23.84 (16.08 to 33.59)	71.37 (42.79 to 111.97)	0.86 (0.74 to 1.00)	1.50 (0.96 to 2.17)	0.96 (0.65 to 1.36)	2.64 (1.62 to 4.03)
Other pharynx cancer	4.56 (3.87 to 5.38)	8.91 (6.37 to 12.75)	8.29 (6.12 to 11.60)	9.22 (6.42 to 13.54)	0.20 (0.17 to 0.23)	0.46 (0.33 to 0.66)	0.45 (0.34 to 0.62)	0.45 (0.32 to 0.66)
Esophageal cancer	10.28 (9.19 to 11.46)	18.40 (12.45 to 27.30)	14.40 (10.33 to 20.43)	25.07 (15.97 to 39.52)	0.48 (0.43 to 0.54)	1.02 (0.70 to 1.51)	0.82 (0.59 to 1.14)	1.32 (0.86 to 2.03)
Stomach cancer	26.56 (24.26 to 29.18)	30.14 (24.50 to 36.82)	25.82 (21.09 to 31.08)	39.71 (31.73 to 50.04)	1.27 (1.16 to 1.40)	1.83 (1.50 to 2.23)	1.61 (1.33 to 1.95)	2.29 (1.81 to 2.86)
Colon and rectum cancer	61.89 (54.10 to 69.98)	114.84 (80.23 to 163.56)	100.86 (70.91 to 141.25)	139.64 (97.45 to 199.58)	2.94 (2.56 to 3.31)	7.14 (4.98 to 10.15)	6.48 (4.53 to 9.24)	8.20 (5.70 to 11.64)
Liver cancer	45.15 (39.35 to 51.72)	125.65 (84.90 to 180.44)	108.60 (79.49 to 145.46)	126.93 (82.51 to 188.44)	1.91 (1.68 to 2.19)	6.24 (4.41 to 8.74)	5.57 (4.21 to 7.29)	6.01 (4.08 to 8.59)
Liver cancer due to hepatitis B	28.83 (24.43 to 34.04)	77.42 (51.92 to 114.35)	67.21 (48.59 to 92.17)	77.84 (49.62 to 116.60)	1.18 (0.99 to 1.39)	3.70 (2.56 to 5.30)	3.32 (2.46 to 4.41)	3.55 (2.39 to 5.20)
Liver cancer due to hepatitis C	4.90 (3.71 to 6.46)	15.19 (9.83 to 22.84)	13.50 (9.21 to 19.26)	14.85 (9.31 to 22.30)	0.25 (0.19 to 0.32)	0.91 (0.59 to 1.33)	0.83 (0.57 to 1.17)	0.84 (0.54 to 1.25)
Liver cancer due to alcohol use	3.01 (2.15 to 4.06)	8.79 (5.31 to 14.23)	7.09 (4.59 to 10.70)	9.54 (5.47 to 15.72)	0.13 (0.09 to 0.18)	0.43 (0.26 to 0.66)	0.36 (0.23 to 0.53)	0.44 (0.26 to 0.70)
Liver cancer due to other causes	8.41 (6.19 to 11.26)	24.25 (14.20 to 38.36)	20.81 (13.23 to 30.80)	24.71 (13.79 to 40.37)	0.36 (0.26 to 0.48)	1.21 (0.71 to 1.88)	1.07 (0.68 to 1.57)	1.17 (0.68 to 1.87)
Gallbladder and biliary tract cancer	4.53 (3.95 to 5.91)	6.43 (5.46 to 8.44)	6.49 (5.44 to 8.50)	6.32 (5.45 to 8.31)	0.21 (0.19 to 0.28)	0.38 (0.32 to 0.48)	0.40 (0.33 to 0.50)	0.36 (0.30 to 0.45)
Pancreatic cancer	19.42 (17.75 to 21.41)	43.46 (34.88 to 55.13)	41.46 (33.48 to 51.86)	45.85 (36.28 to 59.23)	0.89 (0.81 to 0.98)	2.39 (1.91 to 3.02)	2.33 (1.87 to 2.90)	2.42 (1.91 to 3.15)
Larynx cancer	4.78 (4.21 to 5.39)	6.38 (5.56 to 10.87)	3.89 (2.33 to 6.38)	11.11 (6.03 to 18.91)	0.23 (0.20 to 0.26)	0.35 (0.31 to 0.61)	0.22 (0.13 to 0.37)	0.57 (0.31 to 0.98)
Tracheal, bronchus, and lung cancer	107.61 (96.37 to 121.10)	194.77 (141.02 to 261.64)	122.94 (92.56 to 161.41)	321.26 (226.37 to 438.62)	4.97 (4.44 to 5.60)	10.66 (7.76 to 14.15)	6.92 (5.20 to 9.05)	16.44 (11.69 to 22.16)
Malignant skin melanoma	2.48 (2.10 to 3.04)	5.19 (4.23 to 6.56)	5.84 (4.72 to 7.40)	4.17 (3.44 to 5.28)	0.09 (0.07 to 0.11)	0.25 (0.20 to 0.31)	0.29 (0.24 to 0.36)	0.19 (0.15 to 0.24)
Non-melanoma skin cancer	3.40 (3.05 to 3.82)	5.75 (4.81 to 6.72)	5.25 (4.39 to 6.25)	6.90 (5.86 to 8.04)	0.16 (0.14 to 0.17)	0.34 (0.29 to 0.40)	0.32 (0.27 to 0.38)	0.38 (0.32 to 0.45)
Breast cancer	64.06 (52.43 to 75.77)	85.64 (62.20 to 114.83)	74.98 (55.79 to 99.22)	107.55 (77.47 to 147.50)	2.14 (1.75 to 2.52)	3.62 (2.58 to 4.89)	3.23 (2.33 to 4.36)	4.37 (3.08 to 6.07)
Cervical cancer	18.52 (15.31 to 23.18)	21.14 (16.13 to 27.92)	18.17 (14.05 to 23.71)	28.05 (20.62 to 37.70)	0.68 (0.57 to 0.84)	0.98 (0.74 to 1.27)	0.86 (0.65 to 1.10)	1.24 (0.92 to 1.67)

Uterine cancer	4.63 (3.83 to 5.52)	7.72 (6.06 to 9.74)	7.20 (5.59 to 9.13)	8.76 (6.85 to 11.07)	0.19 (0.15 to 0.22)	0.40 (0.31 to 0.50)	0.38 (0.29 to 0.48)	0.43 (0.34 to 0.54)
Ovarian cancer	18.19 (15.11 to 21.94)	27.56 (20.60 to 37.61)	25.29 (19.23 to 33.60)	31.00 (22.76 to 43.38)	0.63 (0.53 to 0.75)	1.18 (0.87 to 1.60)	1.10 (0.83 to 1.47)	1.28 (0.95 to 1.78)
Prostate cancer	10.74 (8.48 to 13.61)	25.56 (20.21 to 32.30)	25.05 (19.85 to 31.72)	26.67 (21.07 to 34.08)	0.72 (0.55 to 0.89)	2.01 (1.51 to 2.49)	2.03 (1.53 to 2.50)	1.99 (1.50 to 2.50)
Testicular cancer	1.01 (0.80 to 1.33)	0.85 (0.60 to 1.22)	0.77 (0.54 to 1.11)	1.03 (0.73 to 1.44)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	7.64 (6.54 to 8.92)	15.84 (12.28 to 20.75)	15.48 (12.29 to 19.97)	16.13 (12.22 to 21.74)	0.30 (0.26 to 0.36)	0.77 (0.60 to 1.02)	0.78 (0.62 to 1.00)	0.75 (0.57 to 1.01)
Bladder cancer	7.17 (6.21 to 8.15)	13.65 (10.14 to 18.87)	12.05 (9.18 to 16.22)	16.02 (11.38 to 23.05)	0.40 (0.35 to 0.46)	0.96 (0.71 to 1.31)	0.87 (0.66 to 1.16)	1.06 (0.76 to 1.52)
Brain and nervous system cancer	16.07 (13.35 to 21.02)	23.94 (19.15 to 33.75)	22.98 (18.42 to 32.46)	25.81 (20.85 to 36.56)	0.43 (0.35 to 0.63)	0.82 (0.65 to 1.29)	0.81 (0.63 to 1.28)	0.85 (0.67 to 1.33)
Thyroid cancer	4.41 (3.82 to 5.23)	8.07 (6.08 to 10.79)	7.02 (5.47 to 9.14)	9.10 (6.82 to 12.18)	0.20 (0.18 to 0.23)	0.47 (0.36 to 0.63)	0.43 (0.33 to 0.56)	0.51 (0.38 to 0.68)
Mesothelioma	1.18 (1.00 to 1.39)	2.05 (1.66 to 2.51)	2.11 (1.69 to 2.60)	1.94 (1.59 to 2.36)	0.04 (0.03 to 0.05)	0.09 (0.07 to 0.11)	0.09 (0.08 to 0.11)	0.08 (0.07 to 0.10)
Hodgkin lymphoma	2.14 (1.66 to 2.68)	1.84 (1.36 to 2.54)	1.57 (1.16 to 2.18)	2.46 (1.82 to 3.41)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.09)	0.06 (0.04 to 0.08)	0.08 (0.06 to 0.12)
Non-Hodgkin lymphoma	28.03 (24.86 to 33.68)	43.56 (35.73 to 53.95)	39.64 (32.93 to 48.57)	48.53 (39.94 to 60.42)	0.95 (0.84 to 1.13)	1.95 (1.59 to 2.38)	1.83 (1.51 to 2.22)	2.07 (1.70 to 2.53)
Multiple myeloma	5.20 (4.40 to 6.45)	10.68 (8.41 to 13.91)	9.98 (7.94 to 12.76)	11.17 (8.82 to 14.54)	0.21 (0.18 to 0.26)	0.52 (0.41 to 0.65)	0.49 (0.39 to 0.62)	0.52 (0.41 to 0.66)
Leukemia	48.12 (42.47 to 61.05)	64.17 (50.22 to 86.59)	56.22 (44.99 to 74.98)	75.24 (58.00 to 103.03)	1.35 (1.19 to 1.78)	2.50 (1.97 to 3.47)	2.24 (1.78 to 3.04)	2.81 (2.15 to 3.96)
Acute lymphoid leukemia	15.81 (13.32 to 19.68)	18.97 (14.95 to 26.19)	16.42 (13.15 to 22.32)	22.77 (17.95 to 31.59)	0.43 (0.37 to 0.59)	0.70 (0.54 to 1.04)	0.62 (0.48 to 0.90)	0.81 (0.62 to 1.19)
Chronic lymphoid leukemia	1.10 (0.89 to 1.35)	1.62 (1.23 to 2.14)	1.46 (1.13 to 1.92)	1.78 (1.34 to 2.37)	0.04 (0.03 to 0.05)	0.07 (0.06 to 0.10)	0.07 (0.05 to 0.09)	0.08 (0.06 to 0.10)
Acute myeloid leukemia	13.02 (11.15 to 16.62)	21.36 (16.77 to 29.26)	19.54 (15.63 to 26.08)	22.89 (17.74 to 31.99)	0.33 (0.28 to 0.44)	0.72 (0.56 to 1.02)	0.67 (0.53 to 0.95)	0.74 (0.56 to 1.07)
Chronic myeloid leukemia	2.52 (1.97 to 3.29)	1.74 (1.21 to 2.47)	1.32 (0.94 to 1.89)	2.64 (1.83 to 3.83)	0.08 (0.06 to 0.10)	0.07 (0.05 to 0.10)	0.05 (0.04 to 0.07)	0.10 (0.07 to 0.14)
Other leukemia	15.66 (12.94 to 21.66)	20.48 (14.83 to 30.48)	17.48 (12.94 to 25.54)	25.16 (18.16 to 38.23)	0.47 (0.40 to 0.67)	0.95 (0.70 to 1.36)	0.83 (0.63 to 1.17)	1.09 (0.78 to 1.60)
Other neoplasms	40.22 (36.66 to 44.44)	66.83 (58.68 to 76.16)	66.86 (58.30 to 76.80)	66.72 (59.06 to 76.15)	1.27 (1.15 to 1.43)	2.94 (2.55 to 3.44)	3.05 (2.61 to 3.58)	2.76 (2.41 to 3.21)
Cardiovascular diseases	1,166.69 (1,088.69 to 1,250.39)	1,131.77 (761.73 to 1,665.52)	770.20 (536.49 to 1,098.42)	2,137.56 (1,381.42 to 3,174.92)	56.45 (52.88 to 60.64)	72.29 (48.95 to 107.52)	53.48 (36.61 to 79.86)	121.56 (81.48 to 177.61)
Rheumatic heart disease	13.71 (11.85 to 16.00)	9.04 (7.15 to 11.59)	7.98 (6.20 to 10.22)	11.54 (9.02 to 14.62)	0.45 (0.39 to 0.52)	0.47 (0.37 to 0.61)	0.43 (0.34 to 0.56)	0.56 (0.44 to 0.71)
Ischemic heart disease	726.61 (670.95 to 795.57)	678.72 (389.72 to 1,135.29)	423.32 (248.32 to 713.84)	1,363.99 (763.88 to 2,286.97)	36.30 (33.75 to 39.64)	43.80 (25.61 to 72.36)	30.29 (17.78 to 52.52)	77.87 (44.78 to 127.09)
Stroke	292.97 (266.30 to 319.13)	231.61 (150.02 to 356.29)	153.27 (101.00 to 232.15)	500.64 (308.56 to 794.48)	14.30 (13.08 to 15.51)	15.64 (10.21 to 24.08)	11.43 (7.64 to 17.76)	29.07 (18.69 to 45.36)
Ischemic stroke	75.05 (66.62 to 84.81)	69.03 (40.36 to 134.38)	50.17 (29.33 to 98.39)	128.13 (73.26 to 256.77)	4.70 (4.19 to 5.30)	5.83 (3.29 to 11.79)	4.57 (2.54 to 9.17)	9.54 (5.28 to 19.89)

Intracerebral hemorrhage	217.92 (197.93 to 239.29)	162.58 (102.39 to 257.78)	103.11 (67.79 to 155.13)	372.51 (216.57 to 615.58)	9.60 (8.71 to 10.54)	9.81 (6.37 to 15.35)	6.86 (4.65 to 10.40)	19.53 (12.09 to 31.31)
Hypertensive heart disease	12.86 (10.90 to 16.09)	29.66 (20.10 to 47.22)	23.66 (16.82 to 34.88)	36.09 (22.82 to 65.42)	0.63 (0.52 to 0.82)	2.05 (1.36 to 3.46)	1.70 (1.18 to 2.59)	2.28 (1.42 to 4.24)
Cardiomyopathy and myocarditis	22.43 (17.09 to 26.28)	22.23 (15.83 to 30.48)	18.50 (13.34 to 24.94)	30.21 (21.35 to 41.77)	0.70 (0.58 to 0.84)	0.94 (0.67 to 1.39)	0.81 (0.58 to 1.22)	1.21 (0.85 to 1.76)
Myocarditis	2.34 (1.45 to 3.16)	2.57 (1.69 to 3.60)	2.52 (1.69 to 3.53)	2.69 (1.71 to 3.78)	0.05 (0.04 to 0.08)	0.09 (0.06 to 0.15)	0.09 (0.06 to 0.16)	0.09 (0.06 to 0.14)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.00 (1.27 to 2.86)	2.55 (1.59 to 3.66)	2.41 (1.53 to 3.45)	2.73 (1.70 to 3.91)	0.07 (0.05 to 0.10)	0.11 (0.08 to 0.16)	0.11 (0.08 to 0.16)	0.11 (0.08 to 0.16)
Other cardiomyopathy	18.10 (13.75 to 21.12)	17.10 (11.55 to 24.60)	13.57 (9.31 to 19.17)	24.80 (16.52 to 35.53)	0.57 (0.48 to 0.69)	0.74 (0.50 to 1.12)	0.61 (0.41 to 0.95)	1.01 (0.67 to 1.48)
Atrial fibrillation and flutter	4.86 (3.80 to 6.10)	14.21 (10.40 to 19.02)	13.87 (10.16 to 18.44)	14.48 (10.40 to 19.57)	0.41 (0.32 to 0.52)	1.48 (1.05 to 2.02)	1.50 (1.06 to 2.04)	1.41 (0.96 to 1.92)
Aortic aneurysm	14.52 (12.20 to 17.03)	24.79 (19.98 to 31.11)	23.27 (18.97 to 29.07)	27.71 (21.69 to 35.57)	0.80 (0.68 to 0.94)	1.74 (1.41 to 2.17)	1.71 (1.39 to 2.12)	1.80 (1.44 to 2.26)
Peripheral artery disease	0.36 (0.27 to 0.47)	1.24 (0.85 to 1.74)	1.20 (0.83 to 1.69)	1.26 (0.87 to 1.77)	0.02 (0.02 to 0.03)	0.11 (0.07 to 0.16)	0.12 (0.08 to 0.17)	0.11 (0.07 to 0.15)
Endocarditis	30.10 (23.48 to 35.14)	50.93 (34.99 to 76.66)	47.97 (33.26 to 70.57)	52.80 (35.74 to 79.81)	0.88 (0.69 to 1.02)	2.00 (1.39 to 2.80)	1.96 (1.37 to 2.73)	1.95 (1.33 to 2.75)
Other cardiovascular and circulatory diseases	48.27 (34.96 to 57.89)	69.35 (45.54 to 94.78)	57.15 (38.83 to 77.61)	98.84 (63.80 to 138.43)	1.96 (1.37 to 2.34)	4.07 (2.68 to 5.59)	3.53 (2.33 to 4.84)	5.31 (3.35 to 7.28)
Chronic respiratory diseases	129.81 (117.68 to 143.87)	175.29 (133.94 to 232.48)	119.68 (95.87 to 151.76)	270.63 (199.45 to 367.97)	6.59 (5.92 to 7.41)	11.54 (8.68 to 15.24)	8.13 (6.32 to 10.69)	16.68 (12.12 to 22.86)
Chronic obstructive pulmonary disease	86.67 (76.92 to 98.38)	138.17 (99.58 to 193.55)	86.61 (64.92 to 118.30)	224.85 (157.45 to 321.79)	5.05 (4.48 to 5.73)	9.65 (7.02 to 13.30)	6.34 (4.75 to 8.65)	14.56 (10.09 to 20.48)
Pneumoconiosis	0.14 (0.11 to 0.18)	0.14 (0.11 to 0.17)	0.13 (0.10 to 0.17)	0.15 (0.12 to 0.20)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Silicosis	0.04 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.03 (0.02 to 0.05)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.10)	0.05 (0.04 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Coal workers pneumoconiosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.06 (0.05 to 0.09)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.06)	0.06 (0.05 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Asthma	33.99 (27.92 to 40.49)	17.80 (11.27 to 27.24)	11.34 (7.56 to 16.90)	30.19 (19.04 to 47.51)	1.19 (0.97 to 1.48)	0.84 (0.52 to 1.31)	0.57 (0.37 to 0.86)	1.33 (0.82 to 2.12)
Interstitial lung disease and pulmonary sarcoidosis	5.47 (3.93 to 8.10)	14.09 (9.94 to 21.60)	16.66 (12.10 to 24.97)	10.11 (7.09 to 15.80)	0.23 (0.16 to 0.38)	0.77 (0.52 to 1.30)	0.93 (0.65 to 1.57)	0.52 (0.35 to 0.88)
Other chronic respiratory diseases	3.55 (2.37 to 4.81)	5.10 (3.08 to 7.39)	4.94 (3.00 to 7.02)	5.32 (3.21 to 7.71)	0.12 (0.07 to 0.17)	0.27 (0.14 to 0.46)	0.27 (0.14 to 0.46)	0.27 (0.13 to 0.45)
Cirrhosis and other chronic liver diseases	77.12 (65.88 to 90.29)	108.86 (88.33 to 134.13)	99.59 (79.82 to 123.87)	128.09 (104.31 to 157.73)	2.82 (2.43 to 3.29)	4.84 (3.95 to 5.90)	4.53 (3.67 to 5.58)	5.45 (4.46 to 6.64)
Cirrhosis and other chronic liver diseases due to hepatitis B	34.52 (27.64 to 42.99)	48.94 (36.70 to 62.85)	45.33 (33.87 to 58.42)	56.83 (43.02 to 73.22)	1.27 (1.02 to 1.57)	2.12 (1.62 to 2.69)	2.01 (1.52 to 2.58)	2.37 (1.82 to 2.99)
Cirrhosis and other chronic liver diseases due to hepatitis C	11.18 (8.71 to 14.23)	15.88 (11.81 to 21.09)	14.57 (10.82 to 19.47)	18.77 (13.88 to 24.59)	0.40 (0.31 to 0.51)	0.67 (0.50 to 0.86)	0.62 (0.47 to 0.81)	0.76 (0.57 to 0.98)

Cirrhosis and other chronic liver diseases due to alcohol use	12.61 (9.86 to 16.20)	17.55 (13.42 to 23.35)	15.16 (11.33 to 20.29)	21.79 (16.58 to 28.70)	0.47 (0.37 to 0.58)	0.77 (0.60 to 1.00)	0.69 (0.53 to 0.89)	0.91 (0.71 to 1.19)
Cirrhosis and other chronic liver diseases due to other causes	18.82 (15.55 to 23.31)	26.49 (20.52 to 34.33)	24.53 (18.99 to 31.91)	30.70 (23.91 to 39.68)	0.69 (0.57 to 0.84)	1.28 (1.00 to 1.65)	1.22 (0.95 to 1.58)	1.41 (1.09 to 1.82)
Digestive diseases	89.56 (79.33 to 100.61)	130.52 (101.05 to 164.79)	117.06 (91.89 to 144.88)	154.44 (118.71 to 199.31)	4.17 (3.47 to 4.72)	8.49 (6.32 to 10.78)	8.01 (5.94 to 10.13)	9.27 (6.85 to 11.98)
Peptic ulcer disease	21.93 (18.66 to 25.45)	19.55 (14.94 to 25.47)	16.10 (12.12 to 21.16)	27.89 (21.05 to 36.07)	1.18 (0.99 to 1.41)	1.41 (1.06 to 1.90)	1.21 (0.90 to 1.66)	1.90 (1.40 to 2.53)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.55 (0.45 to 0.66)	0.78 (0.57 to 1.03)	0.70 (0.51 to 0.94)	0.96 (0.71 to 1.26)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.06)
Appendicitis	3.74 (3.08 to 4.76)	3.11 (2.37 to 4.09)	2.62 (1.95 to 3.46)	4.34 (3.27 to 5.78)	0.12 (0.09 to 0.15)	0.14 (0.10 to 0.19)	0.12 (0.09 to 0.17)	0.18 (0.13 to 0.24)
Paralytic ileus and intestinal obstruction	17.31 (12.34 to 21.65)	34.06 (20.17 to 43.69)	35.26 (20.64 to 45.45)	32.03 (19.13 to 40.57)	0.82 (0.46 to 1.03)	2.44 (1.17 to 3.31)	2.63 (1.26 to 3.62)	2.13 (1.02 to 2.93)
Inguinal, femoral, and abdominal hernia	1.92 (1.38 to 2.40)	2.14 (1.43 to 2.81)	2.01 (1.35 to 2.65)	2.45 (1.69 to 3.19)	0.10 (0.07 to 0.12)	0.15 (0.10 to 0.20)	0.15 (0.09 to 0.20)	0.16 (0.10 to 0.21)
Inflammatory bowel disease	1.58 (1.31 to 1.88)	2.64 (2.08 to 3.26)	2.68 (2.09 to 3.33)	2.59 (2.05 to 3.16)	0.07 (0.05 to 0.08)	0.15 (0.11 to 0.19)	0.16 (0.12 to 0.21)	0.14 (0.10 to 0.17)
Vascular intestinal disorders	5.40 (4.58 to 7.48)	10.16 (7.96 to 14.72)	10.00 (7.66 to 14.45)	10.57 (8.35 to 15.17)	0.27 (0.23 to 0.39)	0.72 (0.53 to 1.06)	0.73 (0.53 to 1.11)	0.69 (0.52 to 1.02)
Gallbladder and biliary diseases	8.51 (7.18 to 10.05)	15.18 (9.24 to 24.24)	10.80 (6.84 to 16.95)	19.67 (11.94 to 30.99)	0.43 (0.35 to 0.53)	1.06 (0.61 to 1.81)	0.80 (0.48 to 1.32)	1.27 (0.73 to 2.13)
Pancreatitis	15.21 (12.55 to 18.24)	21.42 (11.69 to 42.35)	15.96 (9.28 to 28.92)	31.21 (15.89 to 63.55)	0.57 (0.41 to 0.68)	1.05 (0.54 to 2.08)	0.82 (0.44 to 1.49)	1.45 (0.72 to 2.89)
Other digestive diseases	13.41 (10.76 to 16.16)	21.47 (16.12 to 28.27)	20.92 (15.69 to 27.89)	22.75 (17.29 to 29.73)	0.60 (0.47 to 0.76)	1.34 (0.98 to 1.87)	1.36 (0.97 to 1.95)	1.31 (0.97 to 1.80)
Neurological disorders	106.47 (93.39 to 122.53)	327.67 (249.81 to 442.51)	315.90 (245.28 to 411.20)	306.72 (228.62 to 427.00)	7.56 (6.49 to 8.88)	30.61 (22.25 to 43.09)	30.62 (22.95 to 41.21)	26.78 (19.01 to 38.56)
Alzheimer's disease and other dementias	78.65 (66.29 to 95.46)	277.56 (200.87 to 393.32)	264.80 (197.13 to 356.97)	258.32 (181.46 to 379.33)	6.58 (5.52 to 7.89)	27.89 (19.76 to 40.21)	27.68 (20.27 to 38.09)	24.42 (16.86 to 36.13)
Parkinson's disease	7.37 (5.60 to 9.48)	23.60 (17.73 to 30.43)	25.85 (19.52 to 33.88)	19.89 (14.90 to 25.54)	0.51 (0.39 to 0.67)	1.93 (1.44 to 2.55)	2.17 (1.63 to 2.86)	1.55 (1.13 to 2.03)
Epilepsy	12.26 (10.89 to 13.96)	13.91 (10.42 to 18.42)	12.58 (9.56 to 16.27)	16.13 (11.91 to 21.94)	0.25 (0.23 to 0.28)	0.37 (0.28 to 0.49)	0.35 (0.27 to 0.45)	0.42 (0.31 to 0.56)
Multiple sclerosis	0.80 (0.68 to 0.95)	1.21 (0.98 to 1.53)	1.22 (0.99 to 1.53)	1.19 (0.97 to 1.50)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Motor neuron disease	1.37 (1.06 to 1.58)	2.54 (1.95 to 3.03)	2.54 (1.95 to 3.07)	2.53 (1.95 to 2.99)	0.04 (0.03 to 0.05)	0.09 (0.07 to 0.11)	0.09 (0.07 to 0.11)	0.09 (0.07 to 0.10)
Other neurological disorders	6.03 (5.26 to 6.86)	8.86 (7.53 to 10.33)	8.92 (7.57 to 10.46)	8.66 (7.40 to 10.10)	0.14 (0.13 to 0.16)	0.28 (0.24 to 0.32)	0.29 (0.24 to 0.34)	0.26 (0.22 to 0.30)
Mental disorders	35.44 (25.98 to 62.24)	77.55 (55.90 to 129.33)	85.33 (61.37 to 137.55)	65.04 (46.47 to 111.10)	0.91 (0.68 to 1.49)	2.47 (1.89 to 3.64)	2.79 (2.15 to 3.99)	1.99 (1.51 to 3.05)
Alcohol use disorders	17.05 (11.89 to 28.22)	25.86 (16.46 to 46.38)	26.83 (17.00 to 47.35)	23.59 (15.04 to 42.67)	0.47 (0.32 to 0.79)	0.89 (0.59 to 1.53)	0.94 (0.62 to 1.58)	0.77 (0.51 to 1.35)
Drug use disorders	18.20 (12.34 to 35.90)	51.43 (35.99 to 90.92)	58.22 (40.78 to 99.22)	41.23 (28.29 to 75.13)	0.43 (0.31 to 0.77)	1.58 (1.21 to 2.35)	1.85 (1.41 to 2.63)	1.21 (0.91 to 1.87)
Opioid use disorders	13.18 (8.59 to 27.22)	26.07 (16.89 to 49.19)	27.33 (17.87 to 50.79)	23.85 (15.33 to 46.58)	0.31 (0.22 to 0.57)	0.80 (0.57 to 1.26)	0.87 (0.62 to 1.34)	0.69 (0.49 to 1.14)

Cocaine use disorders	0.26 (0.16 to 0.51)	1.41 (0.89 to 2.44)	1.63 (1.03 to 2.80)	1.06 (0.66 to 1.86)	0.01 (0.00 to 0.01)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.09)	0.03 (0.02 to 0.05)
Amphetamine use disorders	0.15 (0.09 to 0.37)	1.35 (0.77 to 2.76)	1.67 (0.98 to 3.43)	0.89 (0.51 to 1.84)	0.00 (0.00 to 0.01)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.04)
Other drug use disorders	4.60 (3.07 to 8.80)	22.60 (14.71 to 40.17)	27.60 (18.13 to 48.70)	15.44 (9.79 to 27.62)	0.12 (0.08 to 0.20)	0.70 (0.50 to 1.08)	0.87 (0.61 to 1.32)	0.46 (0.32 to 0.73)
Eating disorders	0.19 (0.13 to 0.30)	0.26 (0.16 to 0.40)	0.28 (0.17 to 0.43)	0.22 (0.14 to 0.34)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	239.58 (222.81 to 260.40)	460.79 (290.28 to 852.84)	398.88 (248.56 to 755.08)	617.28 (388.94 to 1,109.90)	10.70 (9.91 to 11.61)	29.85 (17.43 to 65.30)	26.90 (15.26 to 62.05)	37.27 (22.27 to 75.11)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	104.25 (94.39 to 114.95)	140.06 (90.62 to 207.65)	115.07 (75.11 to 173.23)	199.37 (127.87 to 302.84)	4.85 (4.38 to 5.36)	8.69 (5.82 to 12.45)	7.46 (4.96 to 10.76)	11.47 (7.46 to 16.55)
Acute glomerulonephritis	0.16 (0.15 to 0.18)	0.16 (0.12 to 0.21)	0.14 (0.11 to 0.18)	0.20 (0.15 to 0.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Chronic kidney disease	83.57 (74.90 to 93.05)	241.38 (99.86 to 651.23)	208.87 (86.13 to 584.90)	328.30 (132.17 to 852.36)	3.68 (3.30 to 4.08)	16.39 (5.51 to 51.97)	14.77 (5.04 to 50.20)	20.76 (6.98 to 60.64)
Chronic kidney disease due to diabetes mellitus	52.47 (46.17 to 58.92)	145.75 (63.18 to 388.63)	124.05 (52.53 to 332.34)	203.22 (83.07 to 505.88)	2.19 (1.92 to 2.47)	8.75 (3.13 to 26.07)	7.70 (2.77 to 23.84)	11.54 (4.03 to 32.68)
Chronic kidney disease due to hypertension	21.23 (17.66 to 25.09)	77.92 (27.49 to 249.92)	69.79 (24.01 to 232.66)	100.03 (34.96 to 280.96)	1.16 (0.97 to 1.37)	6.53 (2.01 to 23.92)	6.09 (1.87 to 24.52)	7.75 (2.37 to 25.16)
Chronic kidney disease due to glomerulonephritis	4.82 (3.90 to 6.19)	7.09 (3.37 to 17.87)	5.92 (2.83 to 15.41)	10.33 (4.78 to 23.89)	0.14 (0.12 to 0.18)	0.39 (0.14 to 1.26)	0.34 (0.11 to 1.17)	0.54 (0.19 to 1.47)
Chronic kidney disease due to other and unspecified causes	5.06 (4.11 to 6.22)	10.63 (4.51 to 29.90)	9.11 (3.87 to 26.91)	14.72 (6.10 to 38.45)	0.19 (0.15 to 0.23)	0.72 (0.23 to 2.43)	0.65 (0.20 to 2.29)	0.93 (0.30 to 2.92)
Urinary diseases and male infertility	31.00 (27.39 to 34.35)	47.45 (38.96 to 56.33)	43.68 (35.69 to 52.32)	55.74 (46.59 to 65.32)	1.48 (1.30 to 1.64)	3.18 (2.45 to 4.02)	3.05 (2.31 to 3.91)	3.47 (2.72 to 4.28)
Urinary tract infections	19.21 (15.76 to 25.10)	34.91 (27.25 to 45.33)	32.41 (25.17 to 42.60)	40.22 (31.63 to 52.27)	0.83 (0.64 to 1.18)	2.22 (1.60 to 3.15)	2.15 (1.53 to 3.09)	2.37 (1.71 to 3.34)
Urolithiasis	0.56 (0.40 to 0.72)	0.71 (0.43 to 1.00)	0.62 (0.37 to 0.87)	0.93 (0.59 to 1.29)	0.02 (0.02 to 0.03)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Other urinary diseases	11.23 (7.41 to 14.30)	11.84 (6.00 to 18.04)	10.66 (5.36 to 16.45)	14.58 (7.92 to 21.40)	0.62 (0.38 to 0.81)	0.92 (0.42 to 1.49)	0.87 (0.38 to 1.44)	1.04 (0.50 to 1.66)
Gynecological diseases	0.26 (0.19 to 0.35)	0.17 (0.11 to 0.25)	0.13 (0.09 to 0.19)	0.29 (0.19 to 0.44)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Uterine fibroids	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.24 (0.17 to 0.32)	0.16 (0.10 to 0.23)	0.12 (0.08 to 0.17)	0.27 (0.17 to 0.41)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	9.77 (7.94 to 11.90)	10.73 (8.10 to 13.94)	9.40 (7.04 to 12.38)	13.94 (10.44 to 18.29)	0.34 (0.28 to 0.43)	0.55 (0.42 to 0.73)	0.50 (0.37 to 0.68)	0.67 (0.50 to 0.89)
Thalassemias	1.44 (1.11 to 1.98)	0.76 (0.52 to 1.11)	0.73 (0.50 to 1.05)	0.81 (0.55 to 1.19)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)

	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
G6PD deficiency	4.29 (3.29 to 5.22)	5.53 (3.93 to 7.48)	4.64 (3.31 to 6.28)	7.77 (5.53 to 10.60)	0.11 (0.08 to 0.13)	0.19 (0.14 to 0.27)	0.17 (0.12 to 0.23)	0.27 (0.19 to 0.36)
Other hemoglobinopathies and hemolytic anemias	4.02 (3.34 to 5.15)	4.41 (3.34 to 5.95)	4.01 (3.01 to 5.48)	5.33 (4.01 to 7.27)	0.21 (0.17 to 0.28)	0.34 (0.26 to 0.46)	0.32 (0.24 to 0.44)	0.39 (0.29 to 0.53)
Endocrine, metabolic, blood, and immune disorders	10.56 (9.19 to 12.82)	20.83 (16.99 to 26.27)	21.58 (17.52 to 27.07)	19.43 (15.77 to 24.41)	0.35 (0.30 to 0.43)	1.03 (0.80 to 1.29)	1.11 (0.86 to 1.41)	0.89 (0.71 to 1.12)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	14.17 (11.19 to 16.74)	18.46 (14.61 to 26.89)	17.67 (13.94 to 26.03)	20.15 (16.07 to 28.84)	0.33 (0.27 to 0.51)	0.61 (0.43 to 1.34)	0.60 (0.42 to 1.36)	0.64 (0.45 to 1.35)
Rheumatoid arthritis	0.35 (0.26 to 0.61)	0.49 (0.31 to 1.03)	0.40 (0.25 to 0.87)	0.75 (0.49 to 1.56)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.04 (0.02 to 0.10)
Other musculoskeletal disorders	13.82 (10.82 to 16.31)	17.97 (14.19 to 25.98)	17.28 (13.62 to 25.45)	19.40 (15.44 to 27.46)	0.32 (0.26 to 0.49)	0.59 (0.41 to 1.29)	0.58 (0.40 to 1.31)	0.60 (0.43 to 1.26)
Other non-communicable diseases	109.28 (85.40 to 133.79)	126.20 (86.16 to 159.93)	113.57 (75.96 to 143.49)	158.61 (111.38 to 201.30)	2.11 (1.53 to 2.53)	5.18 (3.06 to 6.81)	5.06 (2.92 to 6.65)	5.56 (3.38 to 7.24)
Congenital birth defects	83.01 (61.92 to 107.31)	47.82 (33.02 to 68.76)	37.73 (26.39 to 52.57)	74.49 (51.97 to 104.57)	1.05 (0.80 to 1.34)	0.66 (0.48 to 0.92)	0.53 (0.39 to 0.72)	1.02 (0.74 to 1.38)
Neural tube defects	3.10 (1.51 to 5.47)	0.64 (0.27 to 1.40)	0.45 (0.20 to 0.98)	1.16 (0.47 to 2.54)	0.04 (0.02 to 0.06)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)
Congenital heart anomalies	44.43 (33.17 to 57.32)	19.62 (12.82 to 28.69)	14.07 (9.08 to 20.54)	35.79 (23.89 to 51.01)	0.57 (0.44 to 0.73)	0.28 (0.19 to 0.39)	0.20 (0.14 to 0.28)	0.50 (0.34 to 0.70)
Orofacial clefts	0.07 (0.02 to 0.15)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.04)	0.04 (0.01 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	2.32 (1.49 to 3.28)	3.48 (2.30 to 5.03)	3.51 (2.29 to 5.06)	3.35 (2.16 to 4.87)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)
Other chromosomal abnormalities	11.71 (7.03 to 17.91)	12.64 (7.41 to 19.78)	10.93 (6.38 to 16.79)	15.95 (8.97 to 25.18)	0.14 (0.08 to 0.21)	0.17 (0.10 to 0.25)	0.14 (0.08 to 0.21)	0.21 (0.12 to 0.32)
Congenital musculoskeletal and limb anomalies	3.14 (1.07 to 5.17)	1.61 (0.53 to 2.99)	1.22 (0.40 to 2.25)	2.61 (0.88 to 4.84)	0.04 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.06)
Urogenital congenital anomalies	0.99 (0.60 to 1.43)	0.80 (0.54 to 1.16)	0.66 (0.45 to 0.94)	1.14 (0.79 to 1.64)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Digestive congenital anomalies	2.37 (1.08 to 3.61)	1.17 (0.55 to 2.02)	0.86 (0.41 to 1.51)	1.99 (0.93 to 3.44)	0.03 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Other congenital birth defects	14.89 (7.17 to 23.74)	7.84 (3.96 to 13.70)	6.01 (2.97 to 10.47)	12.45 (6.14 to 20.85)	0.18 (0.09 to 0.28)	0.10 (0.05 to 0.17)	0.08 (0.04 to 0.13)	0.16 (0.08 to 0.26)
Skin and subcutaneous diseases	24.93 (14.42 to 34.73)	77.77 (42.86 to 103.09)	75.32 (41.80 to 99.94)	83.27 (45.63 to 112.91)	1.05 (0.56 to 1.38)	4.51 (2.40 to 6.10)	4.52 (2.43 to 6.12)	4.53 (2.39 to 6.17)
Cellulitis	7.02 (3.54 to 10.96)	28.44 (13.32 to 40.16)	28.59 (13.33 to 40.27)	28.31 (13.33 to 40.76)	0.29 (0.13 to 0.42)	1.56 (0.67 to 2.24)	1.62 (0.69 to 2.34)	1.46 (0.61 to 2.13)
Pyoderma	11.74 (6.43 to 17.28)	35.29 (18.10 to 48.36)	33.73 (17.62 to 46.11)	38.63 (19.91 to 53.09)	0.43 (0.22 to 0.59)	1.90 (0.94 to 2.68)	1.90 (0.93 to 2.71)	1.92 (0.95 to 2.73)
Decubitus ulcer	5.05 (2.55 to 7.09)	11.72 (6.07 to 17.07)	10.81 (5.46 to 15.87)	13.71 (6.94 to 20.01)	0.29 (0.15 to 0.41)	0.94 (0.47 to 1.44)	0.90 (0.45 to 1.39)	1.03 (0.52 to 1.58)
Other skin and subcutaneous diseases	1.11 (0.64 to 1.64)	2.33 (1.34 to 3.43)	2.19 (1.26 to 3.25)	2.61 (1.51 to 3.82)	0.04 (0.02 to 0.06)	0.11 (0.06 to 0.17)	0.11 (0.06 to 0.17)	0.12 (0.06 to 0.18)
Sudden infant death syndrome	1.35 (0.83 to 2.17)	0.61 (0.32 to 1.06)	0.52 (0.27 to 0.92)	0.85 (0.45 to 1.50)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)

Injuries	587.88 (539.95 to 636.95)	464.08 (366.48 to 594.56)	417.97 (334.55 to 524.04)	650.27 (512.10 to 846.09)	13.75 (12.66 to 14.91)	14.64 (12.28 to 17.55)	13.60 (11.52 to 16.11)	19.09 (15.79 to 23.51)
Transport injuries	310.77 (275.85 to 344.21)	201.95 (148.04 to 281.01)	185.56 (138.35 to 253.14)	328.88 (240.18 to 464.38)	7.06 (6.24 to 7.87)	5.79 (4.43 to 7.75)	5.41 (4.22 to 7.04)	8.93 (6.74 to 12.16)
Road injuries	276.03 (242.80 to 309.51)	166.03 (120.34 to 231.60)	156.92 (116.11 to 213.71)	276.09 (200.42 to 393.50)	6.23 (5.50 to 6.98)	4.72 (3.63 to 6.27)	4.53 (3.54 to 5.86)	7.42 (5.67 to 9.93)
Pedestrian road injuries	52.65 (43.83 to 62.45)	23.72 (17.32 to 31.04)	19.18 (14.22 to 24.89)	49.25 (35.86 to 66.39)	1.53 (1.26 to 1.82)	0.98 (0.72 to 1.27)	0.82 (0.61 to 1.06)	1.85 (1.38 to 2.40)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	11.42 (9.08 to 14.03)	9.64 (6.62 to 13.38)	9.41 (6.55 to 12.89)	13.82 (9.47 to 19.37)	0.29 (0.23 to 0.37)	0.32 (0.22 to 0.45)	0.32 (0.22 to 0.44)	0.42 (0.29 to 0.60)
Motorcyclist road injuries	68.13 (45.74 to 86.70)	52.06 (31.65 to 80.12)	49.93 (30.79 to 75.36)	72.21 (42.94 to 113.25)	1.25 (0.87 to 1.59)	1.09 (0.68 to 1.61)	1.05 (0.68 to 1.52)	1.45 (0.90 to 2.18)
Motor vehicle road injuries	137.72 (112.80 to 161.20)	76.39 (53.22 to 108.09)	74.24 (52.84 to 102.60)	133.84 (92.47 to 195.50)	3.01 (2.45 to 3.53)	2.18 (1.59 to 2.95)	2.18 (1.62 to 2.86)	3.49 (2.50 to 4.81)
Other road injuries	6.11 (4.24 to 7.84)	4.22 (2.69 to 6.13)	4.15 (2.70 to 5.90)	6.98 (4.36 to 10.23)	0.15 (0.10 to 0.19)	0.15 (0.10 to 0.21)	0.15 (0.10 to 0.21)	0.21 (0.14 to 0.31)
Other transport injuries	34.74 (27.96 to 43.99)	35.91 (24.43 to 53.27)	28.64 (20.13 to 43.33)	52.79 (35.33 to 80.99)	0.82 (0.66 to 1.05)	1.07 (0.76 to 1.55)	0.88 (0.64 to 1.27)	1.51 (1.06 to 2.26)
Unintentional injuries	152.38 (140.05 to 165.97)	133.79 (110.16 to 164.91)	121.79 (100.36 to 149.49)	159.94 (129.74 to 197.55)	3.78 (3.49 to 4.09)	5.12 (4.21 to 6.15)	4.90 (4.04 to 5.86)	5.66 (4.66 to 6.78)
Falls	20.54 (17.51 to 23.60)	29.24 (23.29 to 35.19)	27.65 (22.10 to 33.32)	32.52 (26.34 to 38.86)	0.77 (0.64 to 0.88)	1.62 (1.28 to 1.95)	1.59 (1.25 to 1.96)	1.69 (1.33 to 2.05)
Drowning	39.94 (33.79 to 46.13)	26.87 (20.15 to 35.79)	23.49 (17.80 to 31.02)	33.76 (25.21 to 45.39)	0.81 (0.69 to 0.91)	0.73 (0.57 to 0.92)	0.65 (0.52 to 0.81)	0.87 (0.68 to 1.12)
Fire, heat, and hot substances	12.12 (10.52 to 13.87)	8.86 (6.44 to 11.56)	7.52 (5.41 to 9.63)	11.93 (8.68 to 15.65)	0.34 (0.27 to 0.38)	0.39 (0.25 to 0.51)	0.34 (0.22 to 0.44)	0.48 (0.31 to 0.63)
Poisonings	8.25 (6.16 to 11.02)	3.75 (2.48 to 5.42)	2.99 (2.03 to 4.30)	5.68 (3.82 to 8.28)	0.19 (0.14 to 0.24)	0.11 (0.08 to 0.16)	0.09 (0.07 to 0.13)	0.16 (0.11 to 0.23)
Exposure to mechanical forces	12.27 (10.42 to 14.32)	9.22 (6.92 to 12.46)	8.02 (6.09 to 10.68)	11.86 (8.87 to 15.77)	0.26 (0.23 to 0.30)	0.26 (0.20 to 0.33)	0.23 (0.18 to 0.29)	0.32 (0.24 to 0.40)
Unintentional firearm injuries	3.54 (2.71 to 4.86)	2.63 (1.73 to 3.84)	2.31 (1.53 to 3.36)	3.35 (2.21 to 4.94)	0.09 (0.07 to 0.12)	0.09 (0.06 to 0.13)	0.08 (0.06 to 0.12)	0.11 (0.07 to 0.15)
Unintentional suffocation	4.79 (3.67 to 6.40)	3.53 (2.37 to 5.25)	3.09 (2.11 to 4.48)	4.42 (3.00 to 6.48)	0.08 (0.06 to 0.10)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.08)	0.08 (0.06 to 0.12)
Other exposure to mechanical forces	3.94 (3.25 to 4.66)	3.06 (2.30 to 3.96)	2.61 (1.99 to 3.38)	4.09 (3.09 to 5.30)	0.09 (0.08 to 0.11)	0.10 (0.08 to 0.12)	0.09 (0.07 to 0.11)	0.13 (0.10 to 0.16)
Adverse effects of medical treatment	18.36 (13.85 to 21.65)	20.19 (14.80 to 26.32)	18.89 (13.70 to 24.20)	22.71 (16.67 to 29.01)	0.48 (0.38 to 0.56)	0.73 (0.56 to 0.95)	0.71 (0.54 to 0.93)	0.78 (0.59 to 0.98)
Animal contact	2.47 (2.10 to 2.98)	2.96 (2.12 to 4.25)	2.70 (1.94 to 3.83)	3.50 (2.48 to 5.01)	0.06 (0.06 to 0.08)	0.11 (0.08 to 0.15)	0.10 (0.07 to 0.14)	0.12 (0.09 to 0.16)
Venomous animal contact	1.71 (1.42 to 2.08)	2.09 (1.48 to 2.99)	1.94 (1.36 to 2.78)	2.38 (1.68 to 3.42)	0.05 (0.04 to 0.06)	0.08 (0.06 to 0.11)	0.07 (0.05 to 0.10)	0.08 (0.06 to 0.11)
Non-venomous animal contact	0.77 (0.59 to 1.01)	0.87 (0.57 to 1.34)	0.76 (0.50 to 1.17)	1.12 (0.73 to 1.72)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)
Foreign body	27.07 (22.16 to 35.52)	27.44 (22.70 to 33.50)	26.65 (22.17 to 32.35)	28.68 (23.43 to 35.47)	0.60 (0.51 to 0.70)	1.01 (0.70 to 1.24)	1.03 (0.70 to 1.30)	0.96 (0.68 to 1.18)
Pulmonary aspiration and foreign body in airway	22.21 (17.78 to 29.81)	20.91 (16.94 to 26.45)	19.86 (16.12 to 24.89)	22.67 (18.22 to 29.12)	0.48 (0.40 to 0.58)	0.78 (0.51 to 0.98)	0.79 (0.51 to 1.02)	0.77 (0.53 to 0.96)

	4.86 (3.85 to 6.62)	6.53 (4.78 to 8.83)	6.79 (4.98 to 9.16)	6.00 (4.37 to 8.20)	0.12 (0.09 to 0.15)	0.22 (0.15 to 0.30)	0.24 (0.16 to 0.32)	0.19 (0.13 to 0.26)
Foreign body in other body part								
	0.75 (0.55 to 0.94)	0.62 (0.42 to 0.90)	0.53 (0.36 to 0.75)	0.86 (0.59 to 1.22)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Environmental heat and cold exposure								
	10.60 (8.63 to 14.01)	4.63 (3.26 to 6.67)	3.37 (2.38 to 4.75)	8.43 (5.91 to 12.00)	0.25 (0.21 to 0.32)	0.15 (0.11 to 0.20)	0.11 (0.08 to 0.15)	0.26 (0.18 to 0.35)
Other unintentional injuries								
Self-harm and interpersonal violence	124.51 (105.08 to 167.02)	125.01 (90.92 to 175.45)	107.30 (78.92 to 149.51)	158.10 (112.38 to 226.98)	2.90 (2.47 to 3.70)	3.66 (2.78 to 4.84)	3.23 (2.48 to 4.21)	4.43 (3.26 to 5.97)

Malaysia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	92.75 (78.51 to 124.25)	105.25 (74.73 to 150.78)	90.37 (65.59 to 126.53)	132.05 (90.62 to 194.20)	2.28 (1.93 to 2.88)	3.21 (2.39 to 4.28)	2.84 (2.16 to 3.72)	3.85 (2.79 to 5.25)
Self-harm by firearm	3.72 (2.67 to 7.03)	2.92 (1.73 to 5.34)	2.35 (1.42 to 4.15)	4.11 (2.40 to 7.78)	0.09 (0.06 to 0.15)	0.08 (0.05 to 0.14)	0.07 (0.04 to 0.11)	0.11 (0.07 to 0.20)
Self-harm by other specified means	89.03 (75.32 to 119.73)	102.33 (72.62 to 145.87)	88.01 (63.70 to 122.76)	127.95 (88.11 to 188.10)	2.19 (1.86 to 2.76)	3.12 (2.33 to 4.19)	2.77 (2.11 to 3.62)	3.74 (2.70 to 5.08)
Interpersonal violence	31.76 (23.02 to 49.99)	19.76 (12.87 to 33.88)	16.95 (11.13 to 29.04)	26.05 (16.91 to 44.79)	0.62 (0.45 to 1.02)	0.45 (0.29 to 0.80)	0.39 (0.26 to 0.71)	0.58 (0.38 to 1.05)
Physical violence by firearm	7.51 (4.44 to 12.99)	3.68 (2.09 to 6.91)	2.98 (1.72 to 5.49)	5.47 (3.12 to 10.11)	0.14 (0.08 to 0.25)	0.08 (0.04 to 0.15)	0.06 (0.04 to 0.12)	0.11 (0.07 to 0.21)
Physical violence by sharp object	9.21 (6.00 to 17.93)	5.19 (3.14 to 10.17)	4.33 (2.65 to 8.55)	7.32 (4.42 to 14.53)	0.18 (0.12 to 0.35)	0.11 (0.07 to 0.22)	0.10 (0.06 to 0.19)	0.16 (0.10 to 0.31)
Physical violence by other means	15.04 (10.58 to 23.48)	10.89 (6.85 to 19.30)	9.63 (6.13 to 17.08)	13.27 (8.24 to 24.21)	0.30 (0.21 to 0.49)	0.26 (0.16 to 0.48)	0.23 (0.15 to 0.43)	0.31 (0.19 to 0.57)
Forces of nature, conflict and terrorism, and executions and police conflict	0.21 (0.16 to 0.28)	3.34 (0.00 to 32.57)	3.32 (0.00 to 32.41)	3.34 (0.00 to 32.57)	0.00 (0.00 to 0.01)	0.07 (0.00 to 0.67)	0.07 (0.00 to 0.67)	0.07 (0.00 to 0.65)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.30 (0.00 to 2.35)	0.30 (0.00 to 2.35)	0.30 (0.00 to 2.35)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)
Conflict and terrorism	0.00 (0.00 to 0.00)	3.04 (0.00 to 32.57)	3.02 (0.00 to 32.41)	3.04 (0.00 to 32.57)	0.00 (0.00 to 0.00)	0.06 (0.00 to 0.67)	0.06 (0.00 to 0.67)	0.06 (0.00 to 0.65)
Executions and police conflict	0.21 (0.16 to 0.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	26,809.07 (22,697.02 to 31,546.49)	46,609.36 (30,754.88 to 68,895.29)	39,588.52 (26,528.99 to 57,326.18)	61,217.53 (39,594.66 to 90,084.56)	1,128.66 (948.98 to 1,335.99)	2,493.38 (1,815.08 to 3,332.05)	2,170.76 (1,577.35 to 2,895.89)	3,105.16 (2,222.85 to 4,164.18)
Communicable, maternal, neonatal, and nutritional diseases	3,823.24 (3,268.81 to 4,477.91)	3,898.30 (2,428.83 to 5,803.23)	3,433.34 (2,130.00 to 5,139.80)	4,851.44 (2,945.30 to 7,330.79)	78.02 (67.15 to 90.70)	127.88 (91.38 to 174.44)	113.51 (80.25 to 154.31)	150.84 (106.82 to 212.79)
HIV/AIDS and tuberculosis	238.75 (196.09 to 290.17)	323.09 (172.21 to 591.86)	254.24 (138.37 to 458.10)	474.02 (241.37 to 926.08)	9.06 (7.30 to 11.06)	14.32 (8.39 to 24.33)	11.48 (6.85 to 18.95)	20.16 (11.24 to 37.12)
Tuberculosis	191.54 (149.22 to 243.45)	305.97 (153.37 to 574.07)	240.11 (122.76 to 445.83)	449.11 (214.58 to 901.21)	8.16 (6.43 to 10.16)	14.02 (8.07 to 24.01)	11.22 (6.57 to 18.65)	19.73 (10.92 to 36.78)
HIV/AIDS	47.21 (39.52 to 56.39)	17.12 (11.23 to 25.57)	14.12 (8.63 to 22.10)	24.91 (17.50 to 34.90)	0.90 (0.75 to 1.07)	0.30 (0.19 to 0.47)	0.26 (0.15 to 0.42)	0.42 (0.28 to 0.63)
Diarrhea, lower respiratory, and other common infectious diseases	939.84 (783.17 to 1,162.52)	1,268.88 (758.56 to 2,032.70)	1,019.95 (627.56 to 1,595.05)	1,675.00 (971.61 to 2,841.75)	29.93 (24.18 to 36.32)	59.94 (39.84 to 86.85)	50.07 (33.38 to 71.86)	72.26 (47.37 to 106.94)
Diarrheal diseases	99.10 (69.48 to 142.58)	73.00 (13.89 to 236.35)	58.75 (12.54 to 184.26)	134.14 (24.34 to 426.77)	3.13 (1.82 to 4.78)	3.82 (0.76 to 12.25)	3.23 (0.72 to 10.30)	6.70 (1.15 to 22.22)
Intestinal infectious diseases	77.84 (36.54 to 144.02)	63.42 (20.62 to 153.13)	60.74 (19.99 to 144.59)	71.51 (22.69 to 170.02)	1.16 (0.56 to 2.16)	1.04 (0.37 to 2.40)	1.01 (0.36 to 2.32)	1.16 (0.40 to 2.71)
Typhoid fever	65.89 (30.09 to 124.26)	51.34 (15.32 to 126.50)	49.28 (14.89 to 121.34)	57.71 (17.13 to 143.03)	0.98 (0.46 to 1.32)	0.83 (0.29 to 1.93)	0.81 (0.28 to 1.85)	0.92 (0.31 to 2.14)
Paratyphoid fever	11.80 (4.68 to 24.53)	11.98 (3.36 to 30.59)	11.36 (3.20 to 28.70)	13.68 (3.85 to 35.86)	0.18 (0.07 to 0.37)	0.21 (0.06 to 0.50)	0.20 (0.06 to 0.48)	0.23 (0.07 to 0.57)
Other intestinal infectious diseases	0.14 (0.05 to 0.30)	0.10 (0.03 to 0.25)	0.09 (0.03 to 0.22)	0.12 (0.04 to 0.30)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	511.90 (421.89 to 623.98)	842.96 (506.52 to 1,385.24)	646.27 (395.55 to 1,024.05)	1,090.90 (622.78 to 1,930.99)	21.01 (16.31 to 26.21)	47.80 (31.05 to 69.61)	38.99 (25.54 to 55.38)	56.04 (35.79 to 83.73)
Upper respiratory infections	0.76 (0.39 to 1.28)	1.17 (0.41 to 2.66)	1.03 (0.36 to 2.36)	1.48 (0.52 to 3.26)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.09)	0.04 (0.01 to 0.08)	0.05 (0.02 to 0.12)
Otitis media	0.48 (0.27 to 0.83)	0.28 (0.13 to 0.57)	0.29 (0.13 to 0.60)	0.28 (0.13 to 0.58)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)
Meningitis	73.32 (55.58 to 106.02)	65.65 (34.92 to 124.50)	64.37 (33.95 to 120.81)	71.04 (37.37 to 132.09)	1.46 (1.08 to 2.09)	1.81 (1.13 to 2.99)	1.83 (1.12 to 3.02)	1.84 (1.15 to 3.00)
Pneumococcal meningitis	0.68 (0.44 to 1.06)	0.35 (0.19 to 0.62)	0.35 (0.19 to 0.62)	0.37 (0.20 to 0.67)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
H influenzae type B meningitis	5.38 (3.83 to 7.88)	5.73 (2.34 to 15.06)	5.02 (2.22 to 12.13)	8.93 (2.73 to 27.71)	0.10 (0.08 to 0.14)	0.13 (0.07 to 0.25)	0.12 (0.07 to 0.23)	0.16 (0.07 to 0.39)
Meningococcal meningitis	25.16 (17.90 to 38.21)	22.12 (11.79 to 42.99)	21.91 (11.52 to 43.59)	22.88 (12.21 to 44.50)	0.53 (0.39 to 0.78)	0.66 (0.41 to 1.12)	0.67 (0.40 to 1.14)	0.66 (0.41 to 1.11)
Other meningitis	42.09 (31.14 to 62.17)	37.45 (19.57 to 68.31)	37.09 (19.16 to 67.93)	38.85 (20.40 to 70.90)	0.81 (0.61 to 1.17)	1.01 (0.61 to 1.65)	1.02 (0.60 to 1.70)	1.01 (0.62 to 1.67)
Encephalitis	110.82 (77.41 to 168.71)	147.40 (80.29 to 262.63)	141.29 (76.25 to 255.76)	161.18 (86.87 to 289.46)	2.30 (1.77 to 3.06)	4.33 (2.72 to 6.42)	4.23 (2.62 to 6.31)	4.53 (2.90 to 6.64)

Diphtheria	0.16 (0.09 to 0.25)	0.06 (0.02 to 0.14)	0.05 (0.02 to 0.11)	0.12 (0.03 to 0.41)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Whooping cough	55.29 (5.21 to 173.02)	22.58 (0.48 to 109.41)	6.79 (0.28 to 33.54)	54.19 (0.68 to 249.88)	0.66 (0.06 to 2.06)	0.27 (0.01 to 1.32)	0.09 (0.00 to 0.41)	0.65 (0.01 to 2.96)
Tetanus	2.06 (1.72 to 2.45)	0.36 (0.17 to 0.64)	0.35 (0.17 to 0.63)	0.42 (0.20 to 0.76)	0.04 (0.03 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Measles	4.28 (1.13 to 11.47)	49.14 (0.75 to 250.26)	37.50 (0.71 to 182.35)	86.20 (0.83 to 473.01)	0.05 (0.01 to 0.14)	0.70 (0.01 to 3.27)	0.55 (0.01 to 2.54)	1.15 (0.02 to 6.01)

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3.85 (2.35 to 6.08)	2.85 (1.23 to 6.41)	2.53 (1.08 to 5.82)	3.55 (1.46 to 7.91)	0.09 (0.06 to 0.12)	0.11 (0.06 to 0.18)	0.10 (0.05 to 0.17)	0.12 (0.06 to 0.21)
Neglected tropical diseases and malaria	381.34 (143.27 to 621.79)	1,271.96 (637.77 to 2,136.62)	1,265.87 (657.18 to 2,093.55)	1,336.71 (649.40 to 2,290.48)	6.18 (2.59 to 9.83)	28.40 (15.62 to 46.25)	28.70 (16.10 to 45.67)	28.76 (15.37 to 46.62)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	372.61 (134.37 to 612.85)	1,263.12 (630.94 to 2,125.94)	1,257.61 (646.81 to 2,084.29)	1,326.40 (639.72 to 2,279.66)	6.00 (2.41 to 9.65)	28.12 (15.24 to 45.95)	28.44 (15.82 to 45.39)	28.45 (15.08 to 46.07)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.07 (0.02 to 0.16)	0.07 (0.02 to 0.21)	0.07 (0.02 to 0.23)	0.07 (0.02 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	8.64 (5.70 to 12.97)	8.75 (4.90 to 15.55)	8.17 (4.43 to 14.81)	10.22 (5.76 to 17.79)	0.18 (0.13 to 0.25)	0.28 (0.18 to 0.41)	0.26 (0.17 to 0.40)	0.31 (0.20 to 0.45)
Maternal disorders	175.69 (111.91 to 272.74)	151.72 (83.53 to 453.87)	126.98 (27.89 to 385.87)	209.15 (45.65 to 620.75)	3.08 (1.96 to 4.76)	2.68 (0.59 to 8.10)	2.24 (0.49 to 6.98)	3.69 (0.83 to 10.97)
Maternal hemorrhage	78.26 (45.47 to 128.35)	61.78 (12.78 to 188.63)	51.62 (10.78 to 160.76)	85.02 (18.01 to 252.71)	1.38 (0.80 to 2.25)	1.10 (0.22 to 3.40)	0.92 (0.19 to 2.84)	1.51 (0.31 to 4.53)
Maternal sepsis and other maternal infections	5.50 (2.13 to 10.59)	4.08 (0.70 to 12.61)	3.40 (0.58 to 10.74)	5.63 (0.98 to 17.49)	0.10 (0.04 to 0.19)	0.07 (0.01 to 0.22)	0.06 (0.01 to 0.19)	0.10 (0.02 to 0.32)
Maternal hypertensive disorders	23.91 (13.02 to 40.42)	20.52 (3.77 to 65.61)	17.12 (3.29 to 55.02)	28.46 (5.59 to 90.84)	0.42 (0.23 to 0.70)	0.36 (0.07 to 1.15)	0.30 (0.06 to 0.97)	0.50 (0.10 to 1.60)
Maternal obstructed labor and uterine rupture	3.46 (1.17 to 7.30)	3.13 (0.51 to 10.51)	2.58 (0.40 to 8.70)	4.42 (0.71 to 14.47)	0.06 (0.02 to 0.13)	0.42 (0.01 to 0.19)	0.05 (0.01 to 0.16)	0.08 (0.01 to 0.26)
Maternal abortion, miscarriage, and ectopic pregnancy	18.51 (9.44 to 33.15)	18.16 (3.67 to 56.65)	15.24 (2.98 to 47.85)	25.40 (5.29 to 78.68)	0.33 (0.17 to 0.58)	0.32 (0.07 to 1.04)	0.27 (0.05 to 0.87)	0.45 (0.09 to 1.38)

Indirect maternal deaths	22.87 (11.80 to 40.35)	21.84 (4.25 to 65.86)	18.28 (3.55 to 55.80)	30.06 (5.77 to 90.96)	0.40 (0.20 to 0.70)	0.38 (0.07 to 1.17)	0.32 (0.06 to 0.95)	0.52 (0.10 to 1.57)
Late maternal deaths	2.60 (0.85 to 5.73)	2.20 (0.35 to 7.31)	1.83 (0.28 to 6.24)	3.05 (0.47 to 10.12)	0.05 (0.02 to 0.10)	0.04 (0.01 to 0.13)	0.03 (0.00 to 0.11)	0.05 (0.01 to 0.18)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.00 to 0.01)	0.12 (0.00 to 1.19)	0.10 (0.00 to 1.03)	0.19 (0.00 to 1.75)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Other maternal disorders	20.59 (10.29 to 35.17)	19.89 (3.82 to 65.46)	16.82 (3.24 to 56.17)	26.92 (5.21 to 87.06)	0.36 (0.18 to 0.61)	0.35 (0.07 to 1.16)	0.30 (0.06 to 0.99)	0.47 (0.09 to 1.54)

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,909.77 (1,534.46 to 2,359.29)	612.64 (224.65 to 1,559.87)	508.08 (184.46 to 1,280.29)	861.36 (319.53 to 2,184.29)	22.06 (17.73 to 27.25)	7.08 (2.60 to 18.04)	5.87 (2.13 to 14.79)	9.95 (3.69 to 25.24)
Neonatal preterm birth	761.40 (551.35 to 1,010.78)	187.67 (68.87 to 469.86)	149.48 (54.28 to 374.04)	283.76 (104.18 to 700.90)	8.79 (6.37 to 11.67)	2.17 (0.80 to 5.43)	1.73 (0.63 to 4.32)	3.28 (1.20 to 8.10)
Neonatal encephalopathy due to birth asphyxia and trauma	376.96 (244.31 to 544.81)	109.55 (33.42 to 311.78)	94.39 (28.95 to 268.01)	143.79 (43.56 to 410.99)	4.36 (2.82 to 6.29)	1.27 (0.39 to 3.60)	1.09 (0.33 to 3.10)	1.66 (0.50 to 4.75)
Neonatal sepsis and other neonatal infections	244.23 (142.24 to 383.51)	112.29 (36.17 to 271.16)	95.50 (31.19 to 235.56)	150.31 (48.33 to 364.74)	2.82 (1.64 to 4.43)	1.30 (0.42 to 3.20)	1.10 (0.36 to 2.72)	1.74 (0.56 to 4.22)
Hemolytic disease and other neonatal jaundice	11.87 (7.57 to 18.64)	4.09 (0.99 to 13.70)	3.33 (0.82 to 11.07)	5.86 (1.40 to 19.06)	0.14 (0.09 to 0.22)	0.05 (0.01 to 0.16)	0.04 (0.01 to 0.13)	0.07 (0.02 to 0.22)
Other neonatal disorders	515.30 (321.72 to 761.47)	199.04 (55.46 to 560.96)	165.38 (47.70 to 458.39)	277.64 (80.85 to 769.44)	5.95 (3.72 to 8.80)	2.30 (0.64 to 6.48)	1.91 (0.55 to 5.30)	3.21 (0.93 to 8.89)
Nutritional deficiencies	112.72 (92.75 to 136.95)	159.97 (113.30 to 222.11)	153.13 (106.75 to 216.77)	174.12 (121.33 to 239.85)	5.62 (4.60 to 6.86)	11.05 (8.06 to 14.35)	10.88 (7.85 to 14.35)	11.33 (8.16 to 14.65)
Protein-energy malnutrition	77.63 (61.76 to 95.84)	88.31 (59.42 to 128.03)	83.83 (55.01 to 122.73)	97.58 (64.54 to 141.00)	3.54 (2.81 to 4.41)	5.91 (4.10 to 8.06)	5.78 (3.97 to 7.98)	6.12 (4.13 to 8.31)
Iodine deficiency	1.15 (0.07 to 3.88)	5.70 (0.10 to 19.76)	5.27 (0.09 to 18.30)	6.56 (0.13 to 22.18)	0.04 (0.00 to 0.14)	0.35 (0.00 to 1.45)	0.33 (0.00 to 1.36)	0.38 (0.01 to 1.58)
Dietary iron deficiency	4.81 (3.22 to 7.60)	7.87 (3.80 to 15.60)	7.73 (3.75 to 15.14)	8.35 (4.10 to 16.12)	0.13 (0.08 to 0.27)	0.28 (0.13 to 0.63)	0.29 (0.13 to 0.63)	0.29 (0.14 to 0.63)
Other nutritional deficiencies	29.12 (22.33 to 37.24)	58.10 (38.12 to 79.53)	56.30 (36.21 to 78.13)	61.63 (41.05 to 84.84)	1.92 (1.31 to 2.48)	4.51 (2.86 to 6.08)	4.48 (2.82 to 6.12)	4.53 (2.89 to 6.12)
Other communicable, maternal, neonatal, and nutritional diseases	65.13 (52.21 to 81.09)	110.04 (68.43 to 176.54)	105.09 (63.73 to 170.23)	121.09 (74.63 to 190.52)	2.08 (1.64 to 2.57)	4.41 (2.91 to 6.33)	4.27 (2.77 to 6.21)	4.70 (3.21 to 6.62)
Sexually transmitted infections excluding HIV	8.51 (6.24 to 11.39)	7.45 (4.30 to 13.16)	7.27 (4.17 to 12.83)	7.92 (4.62 to 14.06)	0.27 (0.19 to 0.36)	0.27 (0.18 to 0.41)	0.27 (0.18 to 0.42)	0.28 (0.18 to 0.42)
Syphilis	4.66 (3.29 to 6.32)	3.38 (1.98 to 5.70)	3.35 (1.92 to 5.77)	3.54 (2.10 to 5.90)	0.16 (0.11 to 0.23)	0.13 (0.08 to 0.20)	0.13 (0.08 to 0.21)	0.13 (0.08 to 0.20)
Chlamydial infection	0.70 (0.43 to 1.06)	0.75 (0.35 to 1.55)	0.72 (0.34 to 1.50)	0.82 (0.39 to 1.69)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Gonococcal infection	2.06 (1.41 to 3.05)	2.19 (1.10 to 4.33)	2.12 (1.07 to 4.19)	2.35 (1.20 to 4.60)	0.06 (0.04 to 0.08)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)
Other sexually transmitted infections	1.10 (0.75 to 1.63)	1.12 (0.54 to 2.26)	1.08 (0.52 to 2.17)	1.21 (0.59 to 2.45)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Acute hepatitis	37.38 (29.91 to 47.08)	59.36 (35.47 to 98.76)	56.61 (32.99 to 95.02)	65.52 (39.39 to 108.46)	1.12 (0.89 to 1.40)	2.09 (1.37 to 3.19)	2.01 (1.30 to 3.07)	2.27 (1.48 to 3.46)
Acute hepatitis A	2.29 (1.56 to 3.26)	1.44 (0.73 to 2.56)	1.38 (0.68 to 2.52)	1.61 (0.80 to 2.94)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.07)
Acute hepatitis B	29.87 (23.06 to 38.20)	50.80 (29.29 to 84.62)	48.28 (27.38 to 81.00)	56.28 (33.16 to 93.73)	0.92 (0.71 to 1.18)	1.76 (1.12 to 2.75)	1.68 (1.05 to 2.66)	1.93 (1.22 to 2.99)

	0.91 (0.63 to 1.30)	1.75 (0.95 to 3.05)	1.73 (0.93 to 3.00)	1.82 (1.00 to 3.12)	0.03 (0.02 to 0.04)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)
Acute hepatitis C								
	4.31 (3.17 to 5.67)	5.38 (2.89 to 9.28)	5.23 (2.78 to 9.02)	5.81 (3.09 to 9.90)	0.12 (0.08 to 0.18)	0.23 (0.13 to 0.38)	0.23 (0.13 to 0.38)	0.23 (0.13 to 0.38)
Acute hepatitis E								
	19.23 (13.97 to 26.59)	43.23 (26.20 to 67.10)	41.21 (24.26 to 65.06)	47.66 (28.80 to 73.21)	0.70 (0.45 to 0.92)	2.04 (1.17 to 2.88)	1.99 (1.10 to 2.84)	2.16 (1.26 to 3.00)
Other unspecified infectious diseases								
Non-communicable diseases	19,646.16 (16,357.74 to 23,567.15)	39,134.71 (25,318.94 to 57,435.96)	32,786.04 (21,600.67 to 47,672.64)	51,893.22 (32,627.31 to 77,850.00)	968.34 (813.30 to 1,157.03)	2,240.86 (1,606.64 to 3,021.12)	1,936.48 (1,385.07 to 2,612.97)	2,808.61 (1,976.83 to 3,816.79)

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,628.52 (2,971.88 to 4,444.01)	8,045.44 (5,414.99 to 11,877.34)	7,544.19 (5,075.04 to 11,061.91)	8,722.10 (5,873.41 to 12,811.44)	149.26 (123.05 to 181.01)	377.50 (277.91 to 506.97)	361.03 (264.27 to 484.04)	398.39 (292.92 to 537.96)
Lip and oral cavity cancer	170.99 (133.46 to 218.74)	385.24 (227.16 to 649.88)	353.70 (212.93 to 582.45)	486.38 (268.97 to 880.84)	8.42 (6.72 to 10.67)	20.44 (13.11 to 32.11)	19.22 (12.44 to 29.68)	24.67 (14.76 to 41.59)
Nasopharynx cancer	29.34 (21.91 to 38.35)	68.24 (36.22 to 124.26)	57.79 (31.62 to 98.29)	98.72 (47.38 to 191.88)	1.15 (0.85 to 1.50)	2.81 (1.59 to 4.81)	2.42 (1.43 to 3.90)	3.94 (2.03 to 7.28)
Other pharynx cancer	17.32 (13.57 to 22.25)	34.64 (19.63 to 59.33)	33.27 (18.98 to 55.72)	41.75 (22.18 to 76.23)	0.71 (0.56 to 0.90)	1.56 (0.96 to 2.49)	1.51 (0.94 to 2.34)	1.83 (1.07 to 3.12)
Esophageal cancer	87.48 (69.83 to 109.24)	173.01 (103.06 to 277.62)	154.65 (93.64 to 240.01)	226.89 (125.50 to 395.06)	4.00 (3.22 to 4.98)	8.35 (5.33 to 12.56)	7.61 (4.93 to 11.21)	10.57 (6.30 to 17.20)
Stomach cancer	125.81 (100.98 to 154.40)	233.77 (161.89 to 334.65)	227.18 (156.04 to 321.44)	245.77 (169.71 to 352.96)	6.16 (5.02 to 7.52)	12.44 (9.21 to 16.26)	12.34 (9.14 to 16.15)	12.62 (9.39 to 16.58)
Colon and rectum cancer	244.89 (196.82 to 305.76)	635.07 (392.67 to 1,030.27)	645.19 (395.38 to 1,039.74)	651.97 (404.31 to 1,056.91)	10.92 (8.84 to 13.40)	32.02 (21.20 to 48.36)	33.16 (21.89 to 50.03)	31.68 (20.94 to 47.37)
Liver cancer	286.97 (216.40 to 371.50)	791.34 (473.34 to 1,235.99)	660.31 (419.36 to 1,039.79)	821.50 (488.98 to 1,408.64)	12.25 (9.40 to 15.67)	35.82 (22.98 to 56.73)	30.77 (20.66 to 45.16)	36.16 (23.07 to 57.79)
Liver cancer due to hepatitis B	122.66 (86.77 to 165.73)	327.20 (186.17 to 583.53)	273.35 (161.76 to 453.01)	336.10 (191.14 to 600.00)	4.82 (3.36 to 6.60)	13.80 (8.09 to 23.01)	11.85 (7.39 to 18.41)	13.81 (8.05 to 23.27)
Liver cancer due to hepatitis C	55.98 (36.44 to 79.55)	168.04 (92.75 to 278.66)	143.37 (82.21 to 227.40)	169.07 (91.80 to 280.09)	2.83 (1.85 to 4.08)	8.82 (5.14 to 14.21)	7.76 (4.68 to 11.92)	8.61 (5.03 to 13.91)
Liver cancer due to alcohol use	35.24 (23.64 to 51.73)	99.41 (52.00 to 173.90)	81.77 (45.31 to 138.50)	110.56 (57.62 to 193.68)	1.56 (1.03 to 2.21)	4.46 (2.44 to 7.42)	3.76 (2.16 to 6.02)	4.82 (2.59 to 8.03)
Liver cancer due to other causes	73.09 (48.21 to 105.54)	196.69 (103.04 to 367.41)	161.82 (89.05 to 284.57)	205.77 (108.28 to 381.20)	3.04 (1.98 to 4.50)	8.75 (4.81 to 15.30)	7.40 (4.31 to 12.37)	8.91 (4.85 to 15.76)
Gallbladder and biliary tract cancer	43.03 (30.31 to 54.95)	75.11 (50.76 to 101.97)	78.19 (52.44 to 107.75)	70.24 (48.80 to 94.34)	2.15 (1.47 to 2.77)	4.03 (2.78 to 5.17)	4.26 (2.89 to 5.55)	3.66 (2.57 to 4.58)
Pancreatic cancer	135.79 (110.16 to 167.93)	351.10 (233.84 to 510.59)	354.11 (235.75 to 510.17)	342.56 (228.33 to 495.66)	6.32 (5.15 to 7.80)	17.61 (12.60 to 23.91)	18.04 (12.89 to 24.43)	16.68 (11.88 to 22.64)
Larynx cancer	46.68 (34.29 to 61.76)	89.89 (46.10 to 162.16)	70.08 (39.13 to 118.62)	133.63 (61.26 to 249.99)	2.22 (1.66 to 2.86)	4.33 (2.33 to 7.52)	3.43 (2.01 to 5.65)	6.28 (3.03 to 11.45)
Tracheal, bronchus, and lung cancer	438.24 (336.55 to 561.91)	923.98 (516.29 to 1,493.53)	676.73 (407.32 to 1,046.58)	1,369.66 (709.82 to 2,341.59)	21.07 (16.10 to 26.82)	45.99 (26.99 to 72.66)	34.48 (21.42 to 51.48)	66.75 (36.66 to 112.03)
Malignant skin melanoma	24.55 (18.43 to 32.53)	52.93 (35.28 to 76.14)	56.69 (37.54 to 81.53)	47.48 (32.61 to 67.08)	0.97 (0.74 to 1.26)	2.40 (1.72 to 3.13)	2.62 (1.87 to 3.49)	2.08 (1.54 to 2.65)
Non-melanoma skin cancer	22.73 (17.62 to 29.01)	58.95 (43.41 to 76.76)	59.29 (42.90 to 78.40)	58.62 (44.01 to 74.83)	1.15 (0.90 to 1.44)	3.23 (2.56 to 3.89)	3.32 (2.56 to 4.07)	3.09 (2.52 to 3.67)
Breast cancer	361.61 (248.97 to 508.06)	872.75 (429.30 to 1,722.75)	852.73 (422.51 to 1,670.05)	905.94 (440.08 to 1,770.58)	12.52 (8.82 to 17.22)	35.48 (19.85 to 63.02)	35.04 (19.76 to 62.27)	36.02 (20.00 to 63.31)
Cervical cancer	138.62 (85.47 to 198.19)	271.88 (128.80 to 519.19)	262.20 (124.33 to 507.80)	288.40 (138.66 to 547.97)	4.61 (3.00 to 6.58)	10.01 (5.22 to 17.15)	9.72 (5.03 to 16.81)	10.47 (5.51 to 17.98)

	23.60 (16.41 to 33.85)	57.35 (31.54 to 100.49)	55.16 (30.20 to 98.24)	60.78 (33.78 to 106.34)	0.98 (0.68 to 1.39)	2.74 (1.71 to 4.34)	2.67 (1.65 to 4.28)	2.83 (1.80 to 4.39)
Uterine cancer								
	116.06 (77.01 to 169.20)	281.52 (129.46 to 560.11)	278.94 (130.07 to 543.42)	267.92 (124.50 to 528.29)	4.07 (2.66 to 5.86)	11.14 (5.69 to 20.08)	11.13 (5.73 to 19.92)	10.53 (5.45 to 18.95)
Ovarian cancer								
	81.78 (57.14 to 109.12)	243.28 (172.79 to 313.58)	261.00 (185.50 to 341.27)	217.76 (157.74 to 280.09)	6.09 (4.22 to 8.06)	18.19 (13.06 to 23.29)	20.02 (14.21 to 25.66)	15.65 (11.21 to 20.08)
Prostate cancer								
	3.88 (2.59 to 5.44)	4.99 (2.50 to 9.68)	4.92 (2.43 to 9.65)	5.17 (2.64 to 9.92)	0.08 (0.05 to 0.11)	0.12 (0.07 to 0.22)	0.12 (0.07 to 0.22)	0.12 (0.07 to 0.22)
Testicular cancer								

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	56.07 (44.10 to 70.32)	135.46 (87.80 to 190.29)	140.82 (91.25 to 198.14)	127.51 (83.46 to 177.66)	2.26 (1.74 to 2.86)	6.19 (4.24 to 8.24)	6.56 (4.51 to 8.79)	5.65 (3.96 to 7.54)
Bladder cancer	97.53 (75.94 to 125.28)	224.32 (150.57 to 320.25)	218.69 (146.79 to 308.86)	231.55 (155.83 to 334.73)	5.81 (4.59 to 7.38)	13.90 (9.88 to 19.16)	13.89 (9.90 to 18.89)	13.78 (9.78 to 19.29)
Brain and nervous system cancer	141.68 (112.09 to 180.60)	252.89 (162.76 to 373.51)	260.92 (166.47 to 387.67)	242.43 (158.21 to 356.61)	3.96 (3.10 to 5.02)	9.36 (6.29 to 12.85)	9.82 (6.52 to 13.65)	8.67 (5.97 to 11.81)
Thyroid cancer	55.04 (43.13 to 69.34)	145.78 (91.86 to 230.63)	129.01 (85.21 to 196.53)	145.42 (93.41 to 226.41)	2.54 (1.94 to 3.23)	7.22 (4.77 to 10.69)	6.55 (4.47 to 9.45)	7.01 (4.70 to 10.26)
Mesothelioma	33.36 (24.48 to 44.19)	69.35 (45.59 to 98.53)	70.77 (46.22 to 101.98)	67.51 (45.23 to 94.96)	1.19 (0.87 to 1.56)	2.79 (2.01 to 3.68)	2.89 (2.06 to 3.87)	2.63 (1.93 to 3.41)
Hodgkin lymphoma	11.54 (8.72 to 16.37)	15.66 (9.61 to 25.18)	14.85 (9.05 to 24.37)	17.25 (10.87 to 28.02)	0.33 (0.25 to 0.49)	0.57 (0.37 to 0.87)	0.54 (0.36 to 0.85)	0.61 (0.41 to 0.93)
Non-Hodgkin lymphoma	171.06 (135.43 to 219.18)	356.47 (246.00 to 510.86)	351.65 (240.90 to 505.72)	334.11 (234.08 to 476.06)	5.87 (4.63 to 7.30)	15.52 (11.36 to 20.53)	15.64 (11.48 to 20.54)	14.07 (10.51 to 18.35)
Multiple myeloma	50.32 (38.34 to 65.60)	146.00 (96.57 to 213.07)	143.78 (96.26 to 206.45)	134.54 (90.10 to 195.27)	2.11 (1.62 to 2.80)	6.66 (4.68 to 9.24)	6.68 (4.69 to 9.22)	5.99 (4.31 to 8.18)
Leukemia	342.41 (278.04 to 425.21)	531.57 (345.04 to 829.94)	493.13 (326.92 to 758.27)	539.48 (355.56 to 849.54)	9.77 (7.93 to 12.20)	21.64 (14.93 to 30.83)	20.48 (14.37 to 28.83)	21.18 (14.73 to 30.17)
Acute lymphoid leukemia	125.23 (99.52 to 155.39)	186.47 (126.87 to 270.76)	177.87 (121.75 to 252.81)	182.14 (124.62 to 267.28)	3.60 (2.89 to 4.54)	7.67 (5.35 to 10.79)	7.46 (5.32 to 10.48)	7.22 (5.10 to 10.00)
Chronic lymphoid leukemia	6.67 (3.22 to 10.13)	10.62 (5.02 to 19.54)	9.83 (4.71 to 17.75)	10.63 (4.99 to 19.94)	0.21 (0.12 to 0.30)	0.43 (0.24 to 0.71)	0.41 (0.23 to 0.65)	0.41 (0.23 to 0.69)
Acute myeloid leukemia	56.96 (44.29 to 75.17)	96.82 (60.73 to 150.98)	93.04 (57.62 to 142.67)	93.55 (58.89 to 151.38)	1.42 (1.10 to 1.82)	3.31 (2.17 to 4.76)	3.24 (2.12 to 4.66)	3.09 (2.03 to 4.50)
Chronic myeloid leukemia	23.66 (16.03 to 34.47)	30.53 (16.01 to 60.47)	27.39 (14.71 to 51.89)	30.86 (16.28 to 61.30)	0.73 (0.50 to 1.02)	1.22 (0.69 to 2.09)	1.12 (0.64 to 1.82)	1.19 (0.69 to 1.98)
Other leukemia	129.87 (100.81 to 173.56)	207.14 (128.13 to 344.81)	185.00 (116.14 to 301.77)	222.30 (138.77 to 371.11)	3.80 (3.01 to 4.86)	9.02 (6.00 to 13.30)	8.26 (5.52 to 11.97)	9.26 (6.17 to 13.54)
Other neoplasms	270.04 (220.17 to 333.98)	562.91 (371.97 to 785.78)	578.43 (373.70 to 817.95)	541.17 (364.67 to 747.60)	9.59 (7.15 to 12.02)	24.93 (16.74 to 32.85)	26.09 (17.35 to 34.74)	23.16 (15.62 to 29.81)
Cardiovascular diseases	8,132.97 (6,651.64 to 9,985.22)	13,136.62 (7,506.56 to 21,919.73)	9,227.60 (5,523.24 to 14,782.68)	22,079.58 (11,888.84 to 37,627.81)	444.48 (369.68 to 536.22)	794.88 (489.19 to 1,215.17)	603.42 (382.91 to 890.43)	1,217.18 (733.94 to 1,882.81)
Rheumatic heart disease	193.49 (155.77 to 240.27)	192.86 (124.20 to 302.01)	177.73 (114.27 to 277.74)	223.04 (144.87 to 347.23)	6.34 (5.17 to 7.80)	9.10 (6.65 to 12.62)	8.59 (6.31 to 11.76)	10.02 (7.39 to 13.84)
Ischemic heart disease	5,430.29 (4,407.21 to 6,731.93)	8,385.39 (4,090.74 to 15,150.22)	5,501.59 (2,825.91 to 9,613.05)	15,122.72 (7,131.13 to 27,763.88)	304.28 (251.69 to 371.48)	504.86 (270.03 to 843.30)	360.49 (198.13 to 580.90)	830.13 (435.29 to 1,416.77)
Stroke	1,580.84 (1,259.83 to 1,974.56)	2,394.13 (1,377.48 to 3,960.41)	1,609.24 (977.94 to 2,592.51)	4,206.16 (2,298.42 to 7,405.72)	82.90 (66.88 to 101.75)	140.67 (90.35 to 217.29)	103.41 (68.07 to 156.83)	221.83 (134.66 to 360.48)
Ischemic stroke	419.06 (332.57 to 520.93)	662.43 (383.07 to 1,169.55)	492.78 (290.53 to 857.80)	1,007.63 (551.35 to 1,817.48)	29.13 (23.52 to 36.18)	50.18 (29.78 to 88.36)	39.85 (23.71 to 68.76)	70.12 (39.87 to 126.40)

Intracerebral hemorrhage	1,161.78 (925.31 to 1,450.60)	1,731.71 (918.06 to 3,049.31)	1,116.46 (643.82 to 1,897.29)	3,198.53 (1,616.39 to 5,977.84)	53.77 (43.06 to 66.91)	90.49 (55.34 to 142.99)	63.56 (40.91 to 96.39)	151.71 (87.56 to 253.99)
Hypertensive heart disease	316.22 (244.33 to 410.45)	766.46 (471.85 to 1,314.86)	641.56 (411.18 to 1,015.79)	1,049.54 (593.04 to 1,996.54)	18.47 (14.21 to 23.99)	49.80 (31.76 to 82.02)	43.29 (28.16 to 65.89)	65.38 (38.62 to 119.96)
Cardiomyopathy and myocarditis	92.51 (73.84 to 116.29)	171.82 (112.84 to 253.30)	173.40 (113.37 to 257.03)	174.17 (115.43 to 256.48)	4.29 (3.14 to 5.41)	10.40 (6.40 to 14.99)	10.75 (6.64 to 15.68)	10.01 (6.33 to 14.56)
Myocarditis	28.01 (21.64 to 37.27)	40.99 (25.51 to 59.79)	41.12 (25.27 to 60.71)	41.19 (26.51 to 59.17)	1.03 (0.72 to 1.38)	1.97 (1.17 to 2.64)	2.03 (1.18 to 2.77)	1.87 (1.16 to 2.46)

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	6.45 (4.40 to 8.71)	11.12 (6.75 to 16.44)	11.28 (6.75 to 16.90)	11.71 (7.22 to 17.15)	0.28 (0.19 to 0.38)	0.54 (0.35 to 0.74)	0.55 (0.36 to 0.77)	0.56 (0.37 to 0.77)
Other cardiomyopathy	58.05 (45.48 to 72.75)	119.71 (74.40 to 182.90)	120.99 (75.04 to 184.49)	121.27 (76.13 to 186.90)	2.98 (2.11 to 3.85)	7.89 (4.48 to 12.07)	8.17 (4.67 to 12.47)	7.59 (4.35 to 11.75)
Atrial fibrillation and flutter	60.19 (44.50 to 79.39)	164.08 (115.41 to 226.76)	160.17 (111.33 to 219.99)	159.99 (112.24 to 220.08)	5.79 (4.28 to 7.53)	16.08 (11.26 to 21.80)	16.23 (11.35 to 22.08)	14.93 (10.24 to 20.54)
Aortic aneurysm	95.75 (75.15 to 118.71)	213.85 (151.75 to 286.01)	199.92 (141.82 to 265.73)	209.89 (149.23 to 282.75)	5.95 (4.71 to 7.31)	14.19 (10.59 to 18.04)	13.82 (10.32 to 17.51)	13.31 (10.12 to 16.82)
Peripheral artery disease	17.91 (11.42 to 27.42)	78.26 (45.38 to 128.58)	79.21 (46.64 to 129.74)	72.69 (41.77 to 119.36)	1.38 (0.89 to 2.24)	6.69 (3.90 to 11.38)	7.02 (4.11 to 11.90)	5.83 (3.41 to 9.63)
Endocarditis	80.89 (59.43 to 112.90)	138.07 (84.05 to 232.33)	136.16 (82.50 to 225.87)	146.64 (89.37 to 246.37)	2.68 (2.06 to 3.49)	6.09 (3.90 to 8.59)	6.15 (3.93 to 8.72)	6.18 (4.02 to 8.71)
Other cardiovascular and circulatory diseases	264.88 (196.90 to 349.36)	631.70 (377.00 to 955.40)	548.63 (330.30 to 818.51)	714.74 (420.23 to 1,093.72)	12.41 (8.99 to 16.28)	37.00 (23.55 to 52.22)	33.65 (21.54 to 46.73)	39.56 (25.35 to 56.14)
Chronic respiratory diseases	1,880.84 (1,535.08 to 2,312.04)	4,086.25 (2,672.04 to 6,196.31)	3,367.77 (2,273.37 to 4,873.34)	5,004.85 (3,177.41 to 7,775.22)	105.49 (86.46 to 128.56)	243.69 (174.43 to 331.78)	206.99 (149.93 to 276.93)	284.48 (196.00 to 397.35)
Chronic obstructive pulmonary disease	1,329.99 (1,051.44 to 1,614.26)	2,888.35 (1,729.47 to 4,596.16)	2,171.14 (1,341.20 to 3,302.12)	3,870.87 (2,246.52 to 6,412.78)	81.84 (66.12 to 100.21)	182.86 (122.00 to 259.25)	144.92 (98.25 to 202.35)	228.96 (148.93 to 335.35)
Pneumoconiosis	3.35 (2.48 to 4.36)	6.05 (4.04 to 8.48)	5.77 (3.69 to 8.17)	6.38 (4.40 to 8.86)	0.18 (0.13 to 0.23)	0.36 (0.26 to 0.49)	0.35 (0.24 to 0.48)	0.37 (0.26 to 0.49)
Silicosis	0.65 (0.44 to 0.92)	0.95 (0.56 to 1.41)	0.92 (0.53 to 1.39)	1.01 (0.62 to 1.49)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)
Asbestosis	0.75 (0.51 to 1.05)	1.70 (1.02 to 2.63)	1.72 (1.01 to 2.69)	1.68 (1.03 to 2.56)	0.03 (0.02 to 0.05)	0.09 (0.06 to 0.14)	0.10 (0.06 to 0.15)	0.09 (0.05 to 0.13)
Coal workers pneumoconiosis	0.41 (0.25 to 0.61)	0.81 (0.45 to 1.35)	0.70 (0.38 to 1.17)	0.98 (0.55 to 1.59)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.06 (0.03 to 0.09)
Other pneumoconiosis	1.54 (1.11 to 2.08)	2.59 (1.66 to 3.70)	2.43 (1.51 to 3.52)	2.71 (1.78 to 3.85)	0.09 (0.06 to 0.12)	0.17 (0.11 to 0.24)	0.16 (0.10 to 0.23)	0.17 (0.11 to 0.24)
Asthma	140.31 (104.80 to 184.90)	202.16 (103.38 to 387.86)	143.57 (76.78 to 265.89)	227.40 (117.56 to 435.62)	5.46 (4.04 to 7.37)	10.46 (5.79 to 18.45)	7.71 (4.46 to 13.03)	11.28 (6.35 to 19.71)
Interstitial lung disease and pulmonary sarcoidosis	382.79 (291.74 to 511.44)	961.93 (672.65 to 1,355.44)	1,020.57 (704.61 to 1,441.75)	869.98 (610.85 to 1,225.05)	17.48 (13.04 to 25.08)	49.07 (35.66 to 67.03)	53.06 (38.12 to 71.57)	42.91 (31.48 to 60.14)
Other chronic respiratory diseases	24.40 (16.15 to 38.73)	27.76 (15.45 to 47.33)	26.72 (14.85 to 46.02)	30.21 (17.02 to 53.57)	0.53 (0.37 to 0.75)	0.95 (0.55 to 1.44)	0.95 (0.54 to 1.42)	0.96 (0.57 to 1.48)
Cirrhosis and other chronic liver diseases	586.15 (455.18 to 752.00)	1,258.18 (825.71 to 1,824.77)	1,233.79 (805.45 to 1,805.64)	1,317.21 (884.57 to 1,908.86)	21.53 (16.68 to 27.32)	51.58 (37.50 to 69.46)	51.24 (36.47 to 69.56)	52.67 (38.77 to 69.85)
Cirrhosis and other chronic liver diseases due to hepatitis B	203.05 (147.74 to 269.56)	453.82 (293.04 to 682.06)	448.19 (285.72 to 678.32)	464.13 (305.19 to 693.35)	7.61 (5.62 to 9.92)	18.42 (12.89 to 25.54)	18.43 (12.65 to 25.83)	18.41 (13.07 to 25.18)
Cirrhosis and other chronic liver diseases due to hepatitis C	121.22 (88.70 to 164.64)	273.98 (171.66 to 428.98)	269.54 (167.88 to 422.73)	281.85 (179.12 to 435.01)	4.37 (3.21 to 5.83)	10.79 (7.28 to 15.72)	10.73 (7.17 to 15.72)	10.87 (7.43 to 15.67)

Cirrhosis and other chronic liver diseases due to alcohol use	108.86 (77.75 to 148.31)	227.37 (145.07 to 348.46)	219.29 (139.25 to 337.36)	257.21 (166.19 to 387.56)	4.18 (3.07 to 5.53)	9.42 (6.39 to 13.07)	9.22 (6.25 to 12.85)	10.35 (7.23 to 14.14)
Cirrhosis and other chronic liver diseases due to other causes	153.01 (121.04 to 196.87)	303.00 (197.99 to 458.55)	296.76 (192.99 to 451.55)	314.01 (205.90 to 471.47)	5.37 (4.20 to 6.88)	12.95 (9.09 to 18.17)	12.86 (8.94 to 18.33)	13.04 (9.28 to 18.02)
Digestive diseases	188.84 (150.67 to 235.30)	374.44 (262.84 to 514.85)	357.54 (249.28 to 491.90)	396.32 (279.51 to 546.78)	9.04 (7.16 to 11.14)	21.83 (16.69 to 27.39)	21.34 (15.91 to 26.96)	22.02 (16.95 to 27.98)
Peptic ulcer disease	36.45 (27.28 to 46.74)	65.59 (43.60 to 96.10)	56.79 (37.33 to 82.67)	75.93 (50.50 to 108.74)	2.00 (1.50 to 2.53)	4.14 (2.89 to 5.65)	3.67 (2.56 to 5.03)	4.61 (3.27 to 6.25)

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.68 (0.50 to 0.89)	1.48 (0.93 to 2.17)	1.46 (0.91 to 2.18)	1.53 (0.98 to 2.20)	0.03 (0.02 to 0.04)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)
Appendicitis	12.41 (9.17 to 16.13)	22.18 (14.17 to 31.47)	21.28 (13.29 to 30.44)	23.94 (15.51 to 33.82)	0.51 (0.35 to 0.66)	1.16 (0.75 to 1.55)	1.14 (0.72 to 1.55)	1.19 (0.79 to 1.59)
Paralytic ileus and intestinal obstruction	67.05 (48.14 to 88.85)	121.59 (77.71 to 173.15)	121.77 (77.28 to 174.34)	121.49 (77.97 to 170.53)	2.97 (2.13 to 3.91)	7.02 (4.81 to 9.25)	7.22 (4.89 to 9.64)	6.67 (4.61 to 8.70)
Inguinal, femoral, and abdominal hernia	2.33 (1.43 to 3.14)	3.49 (1.65 to 5.15)	3.48 (1.65 to 5.21)	3.52 (1.75 to 5.10)	0.13 (0.08 to 0.18)	0.26 (0.11 to 0.38)	0.27 (0.11 to 0.40)	0.24 (0.10 to 0.36)
Inflammatory bowel disease	12.40 (8.83 to 16.87)	25.12 (16.61 to 35.54)	25.80 (16.66 to 37.02)	24.15 (16.40 to 33.93)	0.62 (0.43 to 0.82)	1.43 (0.98 to 1.88)	1.51 (1.01 to 2.05)	1.31 (0.92 to 1.69)
Vascular intestinal disorders	12.75 (9.50 to 16.41)	36.09 (25.04 to 48.55)	36.14 (24.68 to 48.91)	35.89 (25.42 to 47.51)	0.77 (0.58 to 0.99)	2.44 (1.77 to 3.20)	2.50 (1.78 to 3.27)	2.33 (1.71 to 3.00)
Gallbladder and biliary diseases	5.31 (3.26 to 7.03)	17.55 (7.87 to 30.99)	12.69 (5.98 to 21.55)	18.73 (8.70 to 33.17)	0.34 (0.18 to 0.46)	1.24 (0.52 to 2.09)	0.94 (0.40 to 1.55)	1.25 (0.53 to 2.13)
Pancreatitis	21.59 (15.36 to 30.19)	44.08 (24.43 to 85.58)	42.11 (22.98 to 78.47)	51.72 (26.28 to 117.12)	0.80 (0.57 to 1.07)	1.88 (1.13 to 3.30)	1.83 (1.09 to 3.18)	2.11 (1.19 to 4.46)
Other digestive diseases	17.87 (13.10 to 23.29)	37.26 (25.23 to 52.62)	36.02 (23.69 to 51.52)	39.43 (27.17 to 55.47)	0.88 (0.65 to 1.15)	2.19 (1.56 to 2.91)	2.17 (1.52 to 2.92)	2.22 (1.62 to 2.93)
Neurological disorders	1,093.75 (876.21 to 1,334.50)	2,923.90 (2,059.55 to 4,078.25)	2,694.73 (1,946.69 to 3,630.41)	2,771.17 (1,989.38 to 3,876.47)	82.02 (66.01 to 101.16)	248.40 (174.60 to 346.84)	234.36 (170.64 to 316.86)	222.21 (155.38 to 319.16)
Alzheimer's disease and other dementias	738.64 (574.79 to 925.87)	2,297.82 (1,511.22 to 3,425.52)	2,060.69 (1,432.26 to 2,899.22)	2,132.26 (1,421.91 to 3,164.99)	69.61 (55.46 to 87.30)	217.92 (145.54 to 317.88)	202.00 (139.46 to 283.88)	193.93 (129.87 to 289.27)
Parkinson's disease	73.78 (52.95 to 96.45)	218.28 (159.01 to 289.05)	238.85 (173.53 to 317.59)	186.89 (138.72 to 244.50)	5.65 (3.99 to 7.55)	17.05 (12.50 to 22.87)	19.01 (13.84 to 25.51)	14.13 (10.38 to 18.72)
Epilepsy	200.84 (159.10 to 253.30)	264.01 (151.70 to 447.99)	246.66 (140.44 to 415.44)	315.20 (178.57 to 550.41)	4.47 (3.53 to 5.61)	7.86 (5.04 to 11.97)	7.48 (4.81 to 11.39)	9.05 (5.66 to 14.27)
Multiple sclerosis	5.79 (2.94 to 9.25)	10.54 (4.56 to 21.24)	10.33 (4.50 to 20.75)	10.30 (4.51 to 20.61)	0.16 (0.09 to 0.25)	0.34 (0.17 to 0.62)	0.33 (0.17 to 0.62)	0.32 (0.16 to 0.59)
Motor neuron disease	11.57 (8.98 to 14.44)	31.59 (19.40 to 50.16)	32.74 (19.70 to 52.00)	29.88 (18.60 to 46.61)	0.36 (0.28 to 0.44)	1.08 (0.71 to 1.57)	1.12 (0.73 to 1.65)	1.00 (0.67 to 1.46)
Other neurological disorders	63.13 (52.01 to 76.74)	101.66 (69.75 to 144.48)	105.46 (71.71 to 150.39)	96.65 (67.58 to 137.01)	1.78 (1.47 to 2.15)	4.16 (3.13 to 5.41)	4.41 (3.27 to 5.75)	3.77 (2.88 to 4.80)
Mental disorders	126.92 (86.20 to 214.53)	273.29 (151.18 to 490.03)	275.71 (151.93 to 490.55)	273.14 (153.42 to 494.44)	3.05 (2.21 to 4.62)	8.07 (5.28 to 12.60)	8.26 (5.35 to 12.97)	7.83 (5.21 to 12.21)
Alcohol use disorders	30.45 (19.35 to 44.56)	49.26 (25.86 to 85.89)	49.05 (25.55 to 86.24)	50.90 (27.12 to 87.42)	0.84 (0.55 to 1.20)	1.58 (0.91 to 2.54)	1.58 (0.91 to 2.59)	1.60 (0.94 to 2.53)
Drug use disorders	93.78 (61.04 to 175.34)	220.92 (120.72 to 408.78)	223.46 (121.09 to 409.81)	219.20 (120.52 to 411.65)	2.16 (1.52 to 3.57)	6.43 (4.20 to 9.95)	6.61 (4.32 to 10.40)	6.18 (4.07 to 9.69)
Opioid use disorders	43.33 (22.77 to 78.50)	65.57 (29.86 to 135.98)	65.93 (29.86 to 137.17)	65.97 (29.83 to 133.66)	0.87 (0.50 to 1.47)	1.62 (0.89 to 3.09)	1.66 (0.90 to 3.16)	1.59 (0.86 to 3.01)

	7.30 (4.18 to 14.73)	26.15 (14.07 to 50.56)	25.94 (13.91 to 50.18)	26.68 (14.67 to 50.56)	0.19 (0.12 to 0.32)	0.83 (0.48 to 1.34)	0.84 (0.48 to 1.34)	0.83 (0.49 to 1.34)
Cocaine use disorders								
	5.82 (3.49 to 9.17)	21.56 (10.44 to 42.27)	21.24 (10.27 to 42.06)	22.43 (10.99 to 44.08)	0.12 (0.08 to 0.18)	0.52 (0.27 to 0.95)	0.52 (0.27 to 0.96)	0.53 (0.28 to 0.96)
Amphetamine use disorders								
	37.33 (21.74 to 83.44)	107.64 (55.18 to 216.07)	110.35 (56.08 to 218.89)	104.12 (53.62 to 212.47)	0.98 (0.65 to 1.75)	3.45 (2.16 to 5.46)	3.60 (2.21 to 5.66)	3.23 (2.04 to 5.27)
Other drug use disorders								
	2.70 (1.59 to 4.47)	3.11 (1.21 to 7.13)	3.19 (1.23 to 7.30)	3.04 (1.19 to 6.90)	0.05 (0.03 to 0.08)	0.06 (0.02 to 0.15)	0.06 (0.02 to 0.15)	0.06 (0.02 to 0.14)
Eating disorders								

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,859.67 (2,360.22 to 3,469.09)	7,739.56 (4,402.69 to 15,982.09)	6,827.91 (3,889.03 to 13,982.09)	9,929.02 (5,448.83 to 20,327.08)	132.66 (110.09 to 159.97)	448.28 (260.50 to 982.11)	402.35 (232.91 to 905.61)	558.23 (317.24 to 1,240.71)
Diabetes mellitus	785.29 (634.93 to 970.56)	2,053.70 (1,233.29 to 3,306.84)	1,725.97 (1,046.30 to 2,776.93)	2,587.05 (1,532.87 to 4,185.87)	41.12 (33.68 to 50.15)	120.61 (78.40 to 178.73)	104.18 (68.29 to 155.37)	144.47 (91.43 to 219.34)
Acute glomerulonephritis	2.21 (1.82 to 2.67)	2.54 (1.48 to 4.30)	2.45 (1.41 to 4.16)	2.74 (1.62 to 4.55)	0.05 (0.04 to 0.06)	0.09 (0.06 to 0.15)	0.09 (0.05 to 0.14)	0.09 (0.06 to 0.15)
Chronic kidney disease	1,498.95 (1,216.24 to 1,854.32)	4,618.70 (2,013.63 to 12,313.41)	4,049.20 (1,811.66 to 10,787.13)	6,246.33 (2,651.94 to 16,947.66)	70.75 (57.78 to 86.32)	273.53 (116.66 to 823.54)	243.41 (106.11 to 755.08)	360.80 (151.39 to 1,064.30)
Chronic kidney disease due to diabetes mellitus	852.87 (674.90 to 1,074.49)	2,768.67 (1,197.53 to 7,162.19)	2,418.94 (1,058.53 to 6,323.43)	3,754.81 (1,544.39 to 9,905.42)	37.67 (29.84 to 46.96)	148.59 (61.01 to 442.78)	131.39 (55.59 to 394.77)	197.70 (79.17 to 581.85)
Chronic kidney disease due to hypertension	414.62 (323.89 to 531.69)	1,439.05 (609.58 to 4,354.63)	1,270.12 (541.43 to 3,871.07)	1,934.92 (795.36 to 5,755.41)	25.65 (20.09 to 32.58)	103.44 (44.31 to 322.73)	92.94 (40.41 to 289.54)	134.47 (55.64 to 411.52)
Chronic kidney disease due to glomerulonephritis	117.85 (90.32 to 154.21)	181.42 (83.79 to 440.66)	159.09 (72.81 to 386.82)	245.39 (109.04 to 591.26)	3.28 (2.48 to 4.31)	8.42 (3.61 to 24.50)	7.45 (3.22 to 21.36)	11.30 (4.69 to 32.57)
Chronic kidney disease due to other and unspecified causes	113.60 (87.76 to 145.69)	229.56 (101.88 to 590.24)	201.04 (89.61 to 532.14)	311.22 (133.36 to 790.36)	4.14 (3.08 to 5.42)	13.08 (5.64 to 37.00)	11.63 (4.90 to 34.24)	17.33 (7.05 to 49.15)
Urinary diseases and male infertility	97.00 (78.73 to 119.78)	282.92 (198.72 to 394.54)	287.18 (200.55 to 403.56)	275.07 (197.40 to 375.25)	4.91 (4.00 to 5.94)	16.96 (12.71 to 21.43)	17.63 (12.99 to 22.64)	15.77 (12.17 to 19.56)
Urinary tract infections	82.62 (65.97 to 102.75)	250.44 (172.06 to 352.52)	255.00 (173.00 to 362.78)	241.95 (169.93 to 333.45)	4.06 (3.27 to 5.00)	14.86 (10.95 to 19.10)	15.49 (11.23 to 20.22)	13.72 (10.41 to 17.29)
Urolithiasis	4.32 (2.68 to 6.58)	11.55 (6.57 to 19.28)	11.73 (6.63 to 19.87)	11.28 (6.41 to 18.62)	0.21 (0.13 to 0.32)	0.65 (0.39 to 1.00)	0.67 (0.40 to 1.05)	0.60 (0.36 to 0.93)
Other urinary diseases	10.06 (6.72 to 14.05)	20.93 (12.07 to 32.10)	20.46 (11.39 to 31.72)	21.85 (12.99 to 32.35)	0.64 (0.38 to 0.93)	1.46 (0.81 to 2.24)	1.47 (0.80 to 2.30)	1.44 (0.81 to 2.20)
Gynecological diseases	0.26 (0.15 to 0.40)	0.49 (0.19 to 1.05)	0.45 (0.18 to 0.98)	0.55 (0.21 to 1.20)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Uterine fibroids	0.03 (0.01 to 0.05)	0.05 (0.02 to 0.12)	0.05 (0.02 to 0.11)	0.06 (0.02 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.12)	0.04 (0.01 to 0.11)	0.05 (0.01 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.09)	0.04 (0.01 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.16 (0.09 to 0.26)	0.34 (0.12 to 0.75)	0.32 (0.11 to 0.71)	0.37 (0.13 to 0.83)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	145.49 (109.86 to 185.87)	258.02 (167.98 to 382.98)	248.33 (159.43 to 371.65)	276.71 (183.69 to 410.76)	5.41 (4.03 to 7.46)	12.53 (8.72 to 17.83)	12.29 (8.47 to 17.54)	12.99 (9.28 to 18.42)
Thalassemias	33.75 (26.52 to 41.93)	15.71 (8.46 to 27.00)	16.63 (8.83 to 28.65)	14.81 (7.88 to 25.23)	0.48 (0.37 to 0.60)	0.28 (0.15 to 0.47)	0.29 (0.15 to 0.50)	0.26 (0.14 to 0.44)

	0.14 (0.09 to 0.20)	0.32 (0.17 to 0.52)	0.31 (0.17 to 0.51)	0.33 (0.18 to 0.54)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Sickle cell disorders								
	63.99 (43.89 to 87.21)	158.09 (94.45 to 243.46)	149.28 (87.67 to 233.21)	174.68 (105.53 to 267.89)	1.85 (1.28 to 2.58)	6.15 (3.91 to 9.07)	5.87 (3.69 to 8.81)	6.64 (4.31 to 9.68)
G6PD deficiency								
	47.60 (35.05 to 66.69)	83.90 (57.14 to 120.44)	82.11 (55.55 to 119.27)	86.89 (60.24 to 124.67)	3.07 (2.23 to 4.49)	6.10 (4.27 to 9.03)	6.11 (4.23 to 9.09)	6.08 (4.37 to 8.82)
Other hemoglobinopathies and hemolytic anemias								
	330.48 (269.27 to 437.67)	523.18 (344.69 to 810.77)	514.32 (336.11 to 803.77)	540.57 (359.83 to 826.90)	10.41 (8.28 to 14.82)	24.53 (17.71 to 35.73)	24.74 (17.77 to 36.49)	24.09 (17.60 to 35.00)
Endocrine, metabolic, blood, and immune disorders								

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	56.04 (39.89 to 80.72)	121.84 (69.16 to 212.48)	125.80 (70.79 to 219.70)	115.70 (66.23 to 197.76)	1.71 (1.26 to 2.45)	5.29 (3.34 to 8.14)	5.55 (3.47 to 8.65)	4.84 (3.13 to 7.27)
Rheumatoid arthritis	3.89 (2.67 to 5.96)	13.04 (8.03 to 21.36)	12.27 (7.48 to 20.65)	13.92 (8.54 to 22.80)	0.18 (0.13 to 0.29)	0.76 (0.48 to 1.24)	0.73 (0.45 to 1.19)	0.79 (0.50 to 1.24)
Other musculoskeletal disorders	52.15 (36.68 to 75.48)	108.81 (59.00 to 193.17)	113.53 (62.08 to 201.96)	101.78 (56.21 to 180.92)	1.53 (1.11 to 2.16)	4.53 (2.81 to 7.12)	4.82 (2.98 to 7.58)	4.05 (2.54 to 6.26)
Other non-communicable diseases	1,092.47 (863.74 to 1,455.34)	1,175.20 (726.92 to 1,791.00)	1,131.02 (702.78 to 1,707.00)	1,284.12 (775.55 to 2,018.84)	19.10 (14.98 to 24.24)	41.34 (25.85 to 56.42)	41.93 (24.96 to 58.09)	40.76 (25.31 to 55.91)
Congenital birth defects	893.58 (689.42 to 1,220.51)	627.91 (322.53 to 1,113.38)	577.22 (299.53 to 1,021.19)	746.33 (372.14 to 1,326.54)	11.44 (8.99 to 15.19)	10.14 (5.79 to 16.20)	9.44 (5.51 to 15.12)	11.73 (6.71 to 19.07)
Neural tube defects	12.65 (6.37 to 25.48)	3.41 (1.40 to 8.58)	2.97 (1.21 to 7.36)	4.40 (1.72 to 11.11)	0.16 (0.09 to 0.31)	0.05 (0.02 to 0.12)	0.05 (0.02 to 0.10)	0.07 (0.03 to 0.15)
Congenital heart anomalies	307.24 (222.40 to 446.22)	193.85 (99.47 to 349.22)	180.34 (93.18 to 320.05)	226.27 (113.85 to 412.30)	4.00 (2.95 to 5.66)	3.07 (1.73 to 5.16)	2.88 (1.61 to 4.85)	3.51 (1.92 to 6.05)
Orofacial clefts	0.20 (0.12 to 0.33)	0.06 (0.02 to 0.15)	0.05 (0.02 to 0.13)	0.08 (0.02 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	72.31 (45.40 to 105.78)	76.03 (38.16 to 133.54)	69.55 (35.43 to 122.61)	90.75 (45.84 to 161.38)	1.03 (0.68 to 1.46)	1.43 (0.76 to 2.40)	1.32 (0.70 to 2.24)	1.66 (0.89 to 2.84)
Other chromosomal abnormalities	228.04 (142.75 to 384.98)	180.58 (70.55 to 386.23)	163.95 (65.20 to 346.95)	218.91 (85.03 to 477.94)	2.73 (1.74 to 4.54)	2.52 (1.13 to 4.89)	2.31 (1.06 to 4.46)	2.99 (1.34 to 6.00)
Congenital musculoskeletal and limb anomalies	18.77 (10.47 to 32.68)	8.32 (3.36 to 19.03)	7.69 (3.13 to 17.36)	9.80 (3.85 to 22.62)	0.23 (0.13 to 0.39)	0.12 (0.06 to 0.25)	0.11 (0.05 to 0.23)	0.14 (0.06 to 0.29)
Urogenital congenital anomalies	19.32 (14.36 to 27.07)	29.20 (14.00 to 47.80)	27.80 (13.16 to 45.52)	32.15 (15.64 to 52.45)	0.40 (0.27 to 0.52)	0.92 (0.40 to 1.50)	0.89 (0.38 to 1.44)	1.00 (0.44 to 1.59)
Digestive congenital anomalies	40.20 (23.17 to 86.39)	20.89 (8.19 to 45.55)	18.96 (7.52 to 40.19)	25.39 (9.85 to 55.71)	0.48 (0.28 to 1.02)	0.29 (0.13 to 0.58)	0.26 (0.12 to 0.52)	0.34 (0.15 to 0.70)
Other congenital birth defects	194.85 (130.83 to 280.68)	115.57 (51.35 to 227.07)	105.91 (47.60 to 205.46)	138.59 (59.65 to 276.36)	2.41 (1.64 to 3.44)	1.74 (0.92 to 3.05)	1.62 (0.86 to 2.85)	2.03 (1.03 to 3.71)
Skin and subcutaneous diseases	165.09 (103.18 to 261.96)	534.47 (295.86 to 825.25)	542.16 (297.40 to 850.13)	522.30 (293.43 to 818.90)	7.26 (4.08 to 10.67)	31.06 (16.95 to 43.02)	32.36 (17.47 to 45.21)	28.85 (15.92 to 40.56)
Cellulitis	25.14 (12.70 to 54.79)	100.04 (47.52 to 208.24)	102.19 (48.51 to 210.04)	96.13 (44.92 to 203.25)	1.04 (0.48 to 2.13)	5.81 (2.59 to 11.11)	6.06 (2.73 to 11.54)	5.33 (2.41 to 10.30)
Pyoderma	85.23 (48.29 to 135.46)	286.66 (143.75 to 449.37)	286.88 (141.87 to 450.24)	287.19 (147.01 to 453.47)	3.31 (1.73 to 4.89)	15.45 (7.73 to 22.03)	15.88 (7.79 to 22.77)	14.74 (7.41 to 21.15)
Decubitus ulcer	41.75 (23.09 to 68.09)	128.86 (67.17 to 204.89)	133.75 (69.54 to 215.28)	120.50 (63.53 to 193.08)	2.68 (1.38 to 4.05)	9.41 (4.72 to 14.27)	10.00 (4.98 to 15.12)	8.40 (4.23 to 12.81)
Other skin and subcutaneous diseases	12.98 (6.52 to 29.57)	18.92 (7.18 to 44.97)	19.34 (7.31 to 46.33)	18.49 (6.99 to 44.55)	0.24 (0.13 to 0.53)	0.40 (0.18 to 0.91)	0.41 (0.18 to 0.94)	0.38 (0.17 to 0.86)
Sudden infant death syndrome	33.80 (12.74 to 70.64)	12.82 (1.79 to 41.33)	11.64 (1.64 to 37.93)	15.50 (2.16 to 48.98)	0.39 (0.15 to 0.82)	0.15 (0.02 to 0.48)	0.14 (0.02 to 0.44)	0.18 (0.02 to 0.57)

Injuries	3,339.67 (2,732.23 to 4,066.75)	3,576.35 (2,291.78 to 5,562.46)	3,369.14 (2,139.01 to 5,280.61)	4,472.87 (2,824.77 to 6,909.27)	82.31 (67.20 to 100.06)	124.64 (89.20 to 175.65)	120.78 (86.51 to 168.95)	145.71 (102.91 to 210.45)
Transport injuries	928.77 (724.21 to 1,222.18)	808.82 (502.97 to 1,292.79)	678.80 (426.12 to 1,068.27)	1,500.83 (911.84 to 2,420.49)	24.45 (19.20 to 31.53)	31.26 (21.74 to 45.18)	27.83 (19.35 to 40.03)	50.12 (34.18 to 74.34)
Road injuries	868.91 (682.78 to 1,126.93)	728.12 (457.75 to 1,125.86)	602.06 (382.81 to 924.89)	1,408.48 (858.88 to 2,271.12)	23.22 (18.36 to 29.86)	29.14 (20.24 to 41.53)	25.78 (17.80 to 36.33)	47.79 (32.54 to 70.64)
Pedestrian road injuries	150.25 (91.62 to 225.99)	126.99 (68.77 to 222.61)	101.97 (54.54 to 178.37)	239.59 (129.50 to 420.59)	4.54 (2.83 to 6.80)	5.78 (3.35 to 9.65)	4.84 (2.77 to 8.13)	9.92 (5.83 to 16.19)

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	89.90 (55.20 to 133.13)	88.48 (50.58 to 150.12)	75.27 (43.06 to 132.15)	159.36 (89.35 to 266.87)	3.02 (1.94 to 4.51)	4.26 (2.61 to 7.88)	3.93 (2.41 to 7.52)	6.29 (3.84 to 10.52)
Motorcyclist road injuries	261.86 (162.52 to 380.36)	318.94 (189.54 to 514.32)	284.68 (168.75 to 454.64)	496.85 (284.15 to 829.32)	7.48 (5.23 to 10.24)	12.75 (7.29 to 19.16)	12.11 (6.56 to 18.12)	17.12 (10.53 to 26.92)
Motor vehicle road injuries	351.17 (232.64 to 538.05)	183.68 (94.73 to 340.10)	132.49 (68.39 to 245.94)	489.14 (253.28 to 922.68)	7.81 (5.38 to 11.86)	5.96 (3.49 to 10.21)	4.58 (2.69 to 7.77)	13.72 (7.77 to 23.64)
Other road injuries	15.72 (7.37 to 31.27)	10.03 (4.30 to 23.98)	7.65 (3.27 to 18.48)	23.54 (9.91 to 55.17)	0.38 (0.19 to 0.78)	0.39 (0.17 to 0.95)	0.32 (0.14 to 0.79)	0.73 (0.35 to 1.68)
Other transport injuries	59.86 (32.91 to 119.02)	80.70 (39.36 to 168.73)	76.74 (36.98 to 160.28)	92.35 (42.75 to 205.56)	1.22 (0.75 to 2.36)	2.12 (1.14 to 4.09)	2.06 (1.09 to 3.98)	2.33 (1.23 to 4.73)
Unintentional injuries	1,679.49 (1,380.47 to 2,036.50)	1,808.24 (1,218.99 to 2,604.77)	1,751.29 (1,177.97 to 2,532.49)	1,942.99 (1,304.87 to 2,800.46)	41.84 (34.24 to 50.69)	68.02 (50.70 to 90.09)	67.76 (49.93 to 90.01)	69.08 (51.27 to 90.82)
Falls	345.23 (266.60 to 439.21)	599.98 (423.06 to 825.17)	598.45 (418.24 to 830.67)	603.35 (425.57 to 829.94)	13.11 (10.32 to 16.45)	30.03 (22.88 to 37.94)	30.71 (23.18 to 39.08)	28.85 (21.69 to 36.34)
Drowning	663.95 (534.29 to 820.73)	557.22 (348.54 to 841.09)	530.62 (333.33 to 800.10)	626.11 (388.59 to 936.85)	13.53 (10.95 to 16.72)	16.13 (11.11 to 22.98)	15.65 (10.70 to 22.26)	17.43 (11.75 to 24.90)
Fire, heat, and hot substances	146.81 (115.68 to 197.90)	147.02 (93.73 to 235.40)	139.25 (89.26 to 220.96)	165.16 (103.96 to 263.49)	3.88 (3.07 to 5.12)	5.67 (4.07 to 8.00)	5.53 (3.91 to 7.84)	6.02 (4.29 to 8.59)
Poisonings	9.62 (7.22 to 13.07)	6.73 (3.91 to 11.61)	6.15 (3.49 to 10.59)	8.88 (4.49 to 14.01)	0.20 (0.16 to 0.27)	0.20 (0.13 to 0.31)	0.19 (0.12 to 0.29)	0.23 (0.15 to 0.36)
Exposure to mechanical forces	142.53 (112.48 to 181.60)	130.49 (80.94 to 203.37)	122.82 (76.08 to 192.67)	146.29 (91.09 to 226.58)	2.87 (2.32 to 3.56)	3.80 (2.58 to 5.52)	3.66 (2.47 to 5.36)	4.07 (2.78 to 5.92)
Unintentional firearm injuries	14.74 (11.37 to 19.47)	12.28 (7.19 to 20.11)	11.47 (6.70 to 19.07)	13.86 (8.11 to 22.74)	0.34 (0.26 to 0.44)	0.38 (0.25 to 0.57)	0.36 (0.23 to 0.54)	0.41 (0.27 to 0.62)
Unintentional suffocation	49.79 (33.86 to 74.95)	29.83 (16.53 to 52.30)	27.68 (15.26 to 48.02)	34.96 (19.02 to 62.92)	0.72 (0.51 to 1.04)	0.54 (0.32 to 0.88)	0.50 (0.30 to 0.83)	0.61 (0.36 to 1.02)
Other exposure to mechanical forces	78.00 (61.43 to 100.96)	88.38 (55.01 to 140.81)	83.67 (51.45 to 134.06)	97.47 (61.09 to 156.52)	1.82 (1.45 to 2.31)	2.89 (1.97 to 4.20)	2.79 (1.91 to 4.11)	3.05 (2.10 to 4.40)
Adverse effects of medical treatment	85.61 (67.55 to 111.33)	107.06 (69.99 to 158.57)	103.02 (67.59 to 154.41)	114.43 (75.04 to 170.85)	2.44 (1.95 to 3.01)	4.38 (3.11 to 5.95)	4.32 (3.02 to 5.86)	4.46 (3.20 to 6.05)
Animal contact	42.04 (32.79 to 52.90)	52.08 (31.63 to 83.16)	48.54 (29.73 to 77.65)	59.21 (35.67 to 93.73)	0.98 (0.78 to 1.24)	1.73 (1.18 to 2.55)	1.65 (1.12 to 2.46)	1.88 (1.27 to 2.76)
Venomous animal contact	7.39 (5.10 to 10.32)	7.09 (3.83 to 12.78)	6.52 (3.57 to 11.94)	8.26 (4.52 to 15.02)	0.15 (0.11 to 0.22)	0.20 (0.12 to 0.35)	0.19 (0.11 to 0.34)	0.23 (0.13 to 0.40)
Non-venomous animal contact	34.65 (27.03 to 43.64)	45.00 (27.79 to 71.50)	42.02 (25.74 to 67.44)	50.95 (30.79 to 81.56)	0.83 (0.65 to 1.05)	1.53 (1.05 to 2.26)	1.46 (0.99 to 2.17)	1.65 (1.12 to 2.42)
Foreign body	165.63 (80.27 to 252.07)	127.12 (52.21 to 218.32)	126.11 (52.15 to 215.45)	131.61 (52.04 to 229.42)	2.99 (1.52 to 4.41)	3.53 (1.74 to 5.59)	3.60 (1.78 to 5.68)	3.44 (1.66 to 5.48)
Pulmonary aspiration and foreign body in airway	158.03 (72.10 to 245.06)	119.12 (45.94 to 206.92)	118.39 (45.83 to 205.51)	123.11 (45.51 to 220.16)	2.80 (1.33 to 4.20)	3.24 (1.51 to 5.22)	3.31 (1.57 to 5.30)	3.15 (1.40 to 5.11)

	7.60 (5.76 to 12.10)	7.99 (4.75 to 13.25)	7.72 (4.57 to 12.83)	8.50 (5.12 to 14.30)	0.19 (0.14 to 0.26)	0.29 (0.18 to 0.44)	0.29 (0.18 to 0.43)	0.29 (0.18 to 0.44)
Foreign body in other body part								
	5.49 (4.03 to 7.20)	7.10 (4.14 to 11.18)	6.47 (3.71 to 10.32)	8.33 (4.87 to 13.33)	0.16 (0.12 to 0.21)	0.27 (0.18 to 0.40)	0.25 (0.16 to 0.38)	0.30 (0.20 to 0.46)
Environmental heat and cold exposure								
	72.58 (56.78 to 92.90)	73.43 (46.17 to 119.70)	69.86 (43.61 to 113.43)	80.43 (50.61 to 130.28)	1.69 (1.33 to 2.14)	2.28 (1.56 to 3.37)	2.21 (1.48 to 3.26)	2.41 (1.65 to 3.51)
Other unintentional injuries								
Self-harm and interpersonal violence	729.08 (502.58 to 982.48)	920.81 (486.89 to 1,648.16)	900.71 (482.57 to 1,613.93)	989.57 (513.41 to 1,823.21)	15.97 (11.19 to 21.47)	24.49 (14.21 to 40.12)	24.31 (14.25 to 39.45)	25.64 (14.58 to 43.87)

Maldives								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	533.45 (364.41 to 732.75)	747.09 (396.82 to 1,320.14)	727.23 (389.48 to 1,281.64)	811.74 (419.46 to 1,489.03)	12.08 (8.43 to 16.16)	20.41 (12.20 to 33.35)	20.21 (12.09 to 32.38)	21.50 (12.46 to 36.49)
Self-harm by firearm	21.16 (10.75 to 33.06)	24.01 (9.34 to 49.69)	23.11 (9.09 to 47.90)	26.48 (9.76 to 55.39)	0.47 (0.25 to 0.73)	0.64 (0.28 to 1.21)	0.62 (0.28 to 1.17)	0.69 (0.29 to 1.32)
Self-harm by other specified means	512.29 (350.31 to 704.13)	723.09 (383.97 to 1,282.52)	704.13 (376.10 to 1,243.04)	785.26 (406.83 to 1,436.32)	11.61 (8.14 to 15.47)	19.77 (11.82 to 32.18)	19.58 (11.77 to 31.32)	20.81 (12.12 to 35.15)
Interpersonal violence	195.63 (87.30 to 284.11)	173.72 (64.77 to 317.59)	173.48 (64.90 to 317.77)	177.82 (65.08 to 322.16)	3.89 (1.73 to 5.55)	4.09 (1.58 to 7.15)	4.10 (1.60 to 7.20)	4.14 (1.57 to 7.21)
Physical violence by firearm	22.39 (8.88 to 40.95)	19.92 (6.67 to 41.12)	19.87 (6.73 to 41.15)	20.08 (6.63 to 40.89)	0.45 (0.17 to 0.79)	0.46 (0.16 to 0.91)	0.46 (0.16 to 0.91)	0.46 (0.16 to 0.89)
Physical violence by sharp object	97.96 (37.19 to 151.90)	90.58 (30.28 to 170.02)	91.78 (30.96 to 172.56)	89.36 (29.54 to 166.48)	1.90 (0.73 to 2.90)	2.00 (0.68 to 3.63)	2.03 (0.69 to 3.69)	1.95 (0.66 to 3.52)
Physical violence by other means	75.27 (31.92 to 109.47)	63.22 (22.81 to 116.45)	61.83 (22.50 to 114.25)	68.38 (24.10 to 127.27)	1.54 (0.67 to 2.19)	1.63 (0.64 to 2.77)	1.61 (0.62 to 2.74)	1.73 (0.67 to 3.06)
Forces of nature, conflict and terrorism, and executions and police conflict	2.33 (1.88 to 3.00)	38.47 (0.00 to 0.00)	38.34 (0.00 to 0.00)	39.48 (0.00 to 0.00)	0.05 (0.04 to 0.06)	0.87 (0.00 to 0.00)	0.87 (0.00 to 0.00)	0.87 (0.00 to 0.00)
Exposure to forces of nature	0.00 (0.00 to 0.00)	38.47 (0.00 to 0.00)	38.34 (0.00 to 0.00)	39.48 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.87 (0.00 to 0.00)	0.87 (0.00 to 0.00)	0.87 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	2.33 (1.88 to 3.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.05 (0.04 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	230,124.00 (204,094.62 to 258,820.18)	228,739.88 (177,909.23 to 296,602.88)	179,805.70 (139,656.74 to 239,124.51)	317,711.95 (245,877.93 to 403,201.49)	10,115.32 (9,041.98 to 11,293.91)	14,304.04 (11,867.09 to 17,685.94)	11,873.79 (9,781.44 to 14,892.93)	18,320.34 (15,243.71 to 22,001.06)
Communicable, maternal, neonatal, and nutritional diseases	20,975.02 (18,617.57 to 23,673.82)	15,701.42 (12,632.63 to 20,106.72)	12,724.20 (10,431.25 to 16,027.92)	20,280.84 (16,040.11 to 26,464.83)	534.84 (481.63 to 587.79)	754.17 (554.68 to 995.34)	665.92 (492.79 to 876.77)	882.53 (637.83 to 1,164.58)
HIV/AIDS and tuberculosis	3,754.86 (3,344.79 to 4,219.48)	3,156.06 (2,554.70 to 3,694.96)	2,894.47 (2,299.22 to 3,438.23)	3,546.46 (2,997.32 to 4,081.10)	88.71 (79.18 to 99.08)	77.08 (61.12 to 89.84)	69.97 (54.46 to 82.38)	87.76 (72.17 to 102.51)
Tuberculosis	365.41 (301.83 to 443.52)	150.58 (84.81 to 258.42)	74.81 (44.93 to 125.08)	290.92 (154.38 to 513.04)	13.24 (11.17 to 15.73)	7.38 (4.35 to 12.25)	3.94 (2.46 to 6.14)	13.20 (7.53 to 22.54)
HIV/AIDS	3,389.45 (2,964.90 to 3,850.12)	3,005.48 (2,421.29 to 3,549.14)	2,819.66 (2,230.10 to 3,359.61)	3,255.54 (2,733.78 to 3,770.06)	75.47 (65.79 to 85.76)	69.70 (54.36 to 82.31)	66.03 (50.76 to 79.01)	74.57 (60.93 to 86.75)
Diarrhea, lower respiratory, and other common infectious diseases	7,584.50 (6,661.25 to 8,608.52)	8,575.27 (6,095.75 to 11,992.40)	6,842.63 (4,979.26 to 9,616.87)	11,178.20 (7,680.88 to 16,178.20)	305.99 (266.15 to 346.72)	598.28 (403.83 to 834.29)	523.14 (359.62 to 730.49)	702.19 (472.65 to 980.31)
Diarrheal diseases	815.01 (694.33 to 971.14)	1,100.85 (299.99 to 3,185.16)	1,276.95 (460.17 to 3,369.06)	812.36 (205.46 to 2,409.44)	28.61 (25.03 to 32.74)	76.98 (21.45 to 233.72)	98.51 (35.73 to 259.09)	51.21 (13.62 to 156.48)
Intestinal infectious diseases	116.47 (54.91 to 218.64)	74.40 (33.20 to 142.81)	85.15 (39.50 to 159.15)	68.86 (30.70 to 134.04)	1.86 (0.88 to 3.42)	1.31 (0.61 to 2.45)	1.53 (0.73 to 2.84)	1.19 (0.54 to 2.28)
Typhoid fever	97.17 (44.10 to 181.30)	64.36 (28.03 to 126.93)	77.59 (35.38 to 146.38)	55.86 (22.96 to 112.07)	1.54 (0.71 to 2.86)	1.13 (0.52 to 2.15)	1.38 (0.65 to 2.61)	0.95 (0.42 to 1.85)
Paratyphoid fever	19.07 (7.73 to 41.36)	9.93 (3.85 to 23.43)	7.45 (2.84 to 16.92)	12.86 (5.07 to 29.43)	0.31 (0.13 to 0.66)	0.18 (0.07 to 0.41)	0.14 (0.05 to 0.30)	0.23 (0.09 to 0.51)
Other intestinal infectious diseases	0.23 (0.09 to 0.48)	0.12 (0.04 to 0.26)	0.10 (0.04 to 0.23)	0.13 (0.05 to 0.29)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Lower respiratory infections	5,739.42 (4,983.53 to 6,534.65)	6,780.05 (4,871.99 to 9,444.11)	4,968.89 (3,657.57 to 6,636.09)	9,495.88 (6,507.70 to 13,894.98)	256.73 (221.45 to 294.19)	503.34 (344.03 to 676.10)	408.71 (288.68 to 540.96)	650.15 (417.01 to 882.35)
Upper respiratory infections	5.17 (2.74 to 8.75)	3.36 (1.46 to 6.83)	2.05 (0.91 to 4.16)	5.12 (2.29 to 10.21)	0.16 (0.08 to 0.27)	0.15 (0.06 to 0.33)	0.10 (0.02 to 0.21)	0.22 (0.09 to 0.47)
Otitis media	0.09 (0.06 to 0.13)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Meningitis	495.93 (424.46 to 595.38)	211.46 (157.00 to 287.86)	151.71 (112.13 to 205.21)	298.16 (211.68 to 411.02)	9.97 (8.71 to 11.58)	6.14 (4.97 to 7.55)	4.57 (3.75 to 5.64)	7.99 (6.49 to 9.89)
Pneumococcal meningitis	7.42 (5.71 to 9.61)	2.84 (2.01 to 4.09)	2.80 (1.99 to 3.99)	3.06 (2.05 to 4.54)	0.16 (0.13 to 0.20)	0.11 (0.08 to 0.14)	0.11 (0.08 to 0.14)	0.11 (0.08 to 0.14)
H influenzae type B meningitis	35.53 (28.62 to 44.10)	29.62 (15.04 to 55.96)	26.88 (14.37 to 46.90)	48.67 (17.90 to 105.75)	0.68 (0.57 to 0.80)	0.62 (0.43 to 0.94)	0.60 (0.43 to 0.86)	0.82 (0.44 to 1.50)
Meningococcal meningitis	129.39 (106.92 to 158.39)	51.90 (38.61 to 69.98)	36.36 (27.46 to 48.88)	69.64 (51.73 to 93.26)	2.70 (2.30 to 3.17)	1.69 (1.35 to 2.11)	1.24 (1.00 to 1.58)	2.14 (1.71 to 2.64)
Other meningitis	323.58 (275.38 to 385.13)	127.10 (93.38 to 169.71)	85.67 (64.00 to 115.35)	176.79 (129.45 to 237.89)	6.42 (5.57 to 7.46)	3.73 (2.97 to 4.57)	2.62 (2.14 to 3.23)	4.93 (4.02 to 6.01)
Encephalitis	399.46 (267.49 to 500.09)	295.21 (174.85 to 407.15)	277.19 (164.77 to 382.77)	312.18 (182.46 to 436.01)	8.40 (5.29 to 10.81)	8.51 (4.84 to 11.31)	8.31 (4.71 to 11.15)	8.58 (4.84 to 11.39)

Diphtheria	0.72 (0.46 to 1.07)	0.16 (0.09 to 0.28)	0.14 (0.08 to 0.25)	0.35 (0.12 to 0.91)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	3.59 (1.39 to 11.39)	1.74 (0.45 to 5.33)	1.05 (0.34 to 3.15)	9.79 (0.83 to 34.50)	0.06 (0.02 to 0.18)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.06)	0.12 (0.01 to 0.41)
Tetanus	1.24 (0.76 to 1.60)	0.16 (0.09 to 0.25)	0.15 (0.08 to 0.22)	0.35 (0.16 to 0.83)	0.03 (0.02 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Measles	2.12 (1.49 to 3.15)	105.56 (0.59 to 634.95)	77.52 (0.54 to 415.01)	172.33 (0.73 to 1,049.65)	0.03 (0.02 to 0.05)	1.70 (0.01 to 8.76)	1.29 (0.01 to 6.22)	2.60 (0.01 to 14.08)

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5.31 (1.91 to 7.61)	2.28 (0.81 to 3.85)	1.80 (0.67 to 3.08)	2.82 (0.99 to 4.93)	0.13 (0.05 to 0.17)	0.10 (0.04 to 0.17)	0.09 (0.04 to 0.15)	0.11 (0.05 to 0.19)
Neglected tropical diseases and malaria	79.33 (40.21 to 135.68)	49.20 (25.62 to 84.35)	47.27 (24.28 to 80.12)	50.41 (25.92 to 85.62)	2.77 (1.33 to 4.84)	2.35 (1.07 to 4.06)	2.35 (1.06 to 4.16)	2.29 (1.04 to 4.05)
Malaria	6.24 (1.95 to 8.82)	2.85 (0.83 to 4.15)	2.74 (0.80 to 4.01)	2.93 (0.85 to 4.24)	0.16 (0.05 to 0.23)	0.09 (0.03 to 0.15)	0.09 (0.03 to 0.13)	0.09 (0.03 to 0.13)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	64.73 (25.48 to 121.27)	39.67 (16.13 to 74.44)	37.77 (15.20 to 70.02)	40.78 (16.52 to 77.37)	2.41 (0.98 to 4.45)	1.98 (0.75 to 3.72)	1.97 (0.74 to 3.77)	1.95 (0.74 to 3.66)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.31 (0.24 to 0.38)	0.14 (0.18)	0.11 (0.08 to 0.13)	0.17 (0.13 to 0.22)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Dengue	0.15 (0.07 to 0.24)	0.87 (0.41 to 1.54)	0.92 (0.45 to 1.63)	0.81 (0.37 to 1.42)	0.01 (0.00 to 0.02)	0.08 (0.03 to 0.17)	0.09 (0.04 to 0.18)	0.07 (0.03 to 0.15)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.04 (0.03 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.66 (0.24 to 1.30)	0.68 (0.23 to 1.48)	0.66 (0.23 to 1.42)	0.70 (0.23 to 1.56)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other neglected tropical diseases	7.20 (6.20 to 9.45)	4.97 (3.90 to 6.87)	5.06 (3.94 to 7.16)	5.00 (3.90 to 6.92)	0.16 (0.13 to 0.23)	0.16 (0.12 to 0.26)	0.18 (0.13 to 0.29)	0.15 (0.11 to 0.23)
Maternal disorders	384.92 (296.54 to 497.83)	140.05 (94.90 to 201.93)	112.04 (74.06 to 165.00)	172.96 (114.61 to 255.04)	7.21 (5.55 to 9.35)	2.73 (1.85 to 3.92)	2.19 (1.46 to 3.20)	3.38 (2.20 to 4.91)
Maternal hemorrhage	67.93 (45.94 to 94.40)	23.37 (13.95 to 36.76)	18.96 (11.19 to 30.01)	28.49 (16.68 to 45.60)	1.26 (0.85 to 1.74)	0.45 (0.27 to 0.72)	0.37 (0.22 to 0.58)	0.55 (0.33 to 0.89)
Maternal sepsis and other maternal infections	65.81 (45.28 to 93.26)	20.58 (11.92 to 32.60)	16.50 (9.35 to 26.54)	25.37 (14.47 to 41.15)	1.26 (0.88 to 1.79)	0.41 (0.24 to 0.65)	0.33 (0.19 to 0.54)	0.51 (0.29 to 0.83)
Maternal hypertensive disorders	67.32 (46.87 to 93.09)	22.98 (13.05 to 36.63)	18.28 (10.34 to 29.85)	28.54 (16.06 to 46.60)	1.25 (0.87 to 1.73)	0.45 (0.25 to 0.71)	0.35 (0.20 to 0.58)	0.55 (0.31 to 0.89)
Maternal obstructed labor and uterine rupture	9.04 (4.80 to 14.73)	3.24 (1.52 to 6.16)	2.49 (1.15 to 4.78)	4.13 (1.94 to 7.89)	0.17 (0.09 to 0.28)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.09)	0.08 (0.04 to 0.16)
Maternal abortion, miscarriage, and ectopic pregnancy	70.96 (50.03 to 100.34)	29.93 (17.05 to 49.44)	23.71 (13.61 to 39.87)	37.29 (21.11 to 63.54)	1.35 (0.95 to 1.90)	0.60 (0.34 to 1.00)	0.48 (0.27 to 0.79)	0.75 (0.42 to 1.27)

	70.78 (48.69 to 98.76)	25.68 (15.28 to 41.96)	20.25 (11.94 to 33.22)	32.11 (18.58 to 53.23)	1.29 (0.88 to 1.80)	0.48 (0.29 to 0.78)	0.38 (0.22 to 0.62)	0.60 (0.35 to 0.98)
Indirect maternal deaths								
	2.26 (0.97 to 4.24)	0.75 (0.29 to 1.52)	0.59 (0.23 to 1.19)	0.93 (0.38 to 1.89)	0.04 (0.02 to 0.08)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Late maternal deaths								
	0.21 (0.10 to 0.40)	0.30 (0.12 to 0.62)	0.25 (0.10 to 0.55)	0.34 (0.14 to 0.74)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	30.61 (19.05 to 44.80)	13.23 (7.59 to 22.15)	11.02 (6.15 to 18.78)	15.77 (8.78 to 26.23)	0.58 (0.36 to 0.85)	0.26 (0.15 to 0.44)	0.22 (0.12 to 0.36)	0.31 (0.17 to 0.52)
Other maternal disorders								

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	8,195.49 (6,478.49 to 10,148.94)	3,182.13 (2,098.05 to 4,916.99)	2,210.89 (1,450.24 to 3,480.80)	4,741.90 (3,130.33 to 7,403.35)	94.69 (74.86 to 117.26)	36.78 (24.25 to 56.82)	25.56 (16.76 to 40.23)	54.80 (36.17 to 85.60)
Neonatal preterm birth	4,471.74 (3,513.20 to 5,645.02)	1,518.02 (1,023.93 to 2,300.11)	937.96 (612.31 to 1,413.47)	2,522.23 (1,674.04 to 3,790.61)	51.66 (40.58 to 65.21)	17.54 (11.83 to 26.58)	10.84 (7.08 to 16.33)	29.14 (19.34 to 43.80)
Neonatal encephalopathy due to birth asphyxia and trauma	1,410.83 (1,056.97 to 1,874.16)	514.01 (302.06 to 816.57)	348.11 (206.73 to 561.75)	754.11 (436.27 to 1,239.47)	16.30 (12.21 to 21.65)	5.94 (3.49 to 9.44)	4.02 (2.39 to 6.49)	8.72 (5.05 to 14.35)
Neonatal sepsis and other neonatal infections	1,022.70 (675.99 to 1,490.76)	629.85 (316.15 to 1,164.37)	468.07 (239.78 to 852.34)	851.50 (426.23 to 1,570.12)	11.82 (7.81 to 17.23)	7.28 (3.66 to 13.45)	5.41 (2.77 to 9.85)	9.84 (4.93 to 18.15)
Hemolytic disease and other neonatal jaundice	119.13 (73.39 to 188.64)	31.92 (14.21 to 71.72)	23.14 (10.36 to 52.02)	44.14 (19.40 to 101.88)	1.38 (0.85 to 2.18)	0.37 (0.16 to 0.83)	0.27 (0.12 to 0.60)	0.51 (0.22 to 1.18)
Other neonatal disorders	1,171.09 (845.69 to 1,552.39)	488.33 (278.20 to 820.69)	433.61 (252.84 to 735.79)	569.92 (325.55 to 980.58)	13.54 (9.78 to 17.94)	5.65 (3.22 to 9.49)	5.01 (2.92 to 8.51)	6.59 (3.77 to 11.34)
Nutritional deficiencies	390.21 (335.90 to 447.37)	313.85 (250.76 to 380.27)	362.60 (291.61 to 436.53)	271.85 (215.95 to 329.13)	20.61 (17.74 to 23.73)	26.88 (18.95 to 34.74)	33.03 (23.84 to 42.17)	21.66 (14.68 to 28.34)
Protein-energy malnutrition	357.92 (303.60 to 412.87)	283.60 (218.09 to 351.06)	333.28 (259.09 to 406.74)	241.00 (183.77 to 298.11)	19.60 (16.71 to 22.64)	25.03 (17.07 to 32.93)	31.12 (22.04 to 40.14)	19.91 (13.20 to 26.67)
Iodine deficiency	6.57 (0.37 to 19.27)	13.38 (0.40 to 46.14)	13.72 (0.32 to 50.67)	12.90 (0.45 to 40.60)	0.25 (0.01 to 0.87)	0.98 (0.01 to 4.32)	1.07 (0.01 to 5.18)	0.89 (0.02 to 3.63)
Dietary iron deficiency	7.12 (3.95 to 12.81)	4.77 (2.74 to 8.41)	4.95 (2.83 to 9.05)	4.66 (2.71 to 7.97)	0.15 (0.08 to 0.31)	0.13 (0.07 to 0.27)	0.14 (0.07 to 0.29)	0.12 (0.07 to 0.24)
Other nutritional deficiencies	18.60 (11.50 to 34.50)	12.09 (6.86 to 24.73)	10.65 (5.87 to 22.35)	13.28 (7.74 to 25.93)	0.61 (0.34 to 1.42)	0.75 (0.36 to 1.81)	0.71 (0.34 to 1.72)	0.75 (0.37 to 1.80)
Other communicable, maternal, neonatal, and nutritional diseases	585.70 (483.50 to 691.29)	284.86 (221.08 to 354.95)	254.28 (196.06 to 321.65)	319.06 (245.52 to 406.94)	14.86 (12.46 to 17.36)	10.07 (8.09 to 12.00)	9.68 (7.68 to 11.52)	10.45 (8.31 to 12.62)
Sexually transmitted infections excluding HIV	54.90 (26.26 to 103.29)	17.30 (9.36 to 31.50)	14.22 (8.15 to 25.60)	21.34 (10.54 to 40.12)	0.96 (0.61 to 1.54)	0.45 (0.32 to 0.66)	0.41 (0.30 to 0.58)	0.50 (0.34 to 0.74)
Syphilis	39.44 (10.75 to 85.57)	10.19 (2.77 to 24.02)	7.52 (2.11 to 18.40)	13.84 (3.59 to 31.98)	0.53 (0.20 to 1.07)	0.17 (0.08 to 0.34)	0.14 (0.07 to 0.26)	0.22 (0.10 to 0.44)
Chlamydial infection	3.10 (2.37 to 3.98)	1.42 (1.04 to 1.88)	1.34 (0.97 to 1.81)	1.49 (1.10 to 1.97)	0.09 (0.07 to 0.11)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.07)
Gonococcal infection	8.07 (6.17 to 10.28)	3.81 (2.76 to 5.05)	3.59 (2.59 to 4.83)	4.00 (2.89 to 5.29)	0.23 (0.18 to 0.29)	0.16 (0.12 to 0.21)	0.16 (0.12 to 0.21)	0.16 (0.12 to 0.21)
Other sexually transmitted infections	4.30 (3.28 to 5.52)	1.89 (1.36 to 2.61)	1.76 (1.25 to 2.46)	2.01 (1.45 to 2.75)	0.11 (0.08 to 0.14)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.08)
Acute hepatitis	248.79 (202.23 to 300.60)	89.77 (63.45 to 119.89)	66.60 (47.18 to 90.26)	115.26 (82.88 to 151.00)	6.37 (5.24 to 7.60)	2.83 (2.13 to 3.61)	2.15 (1.64 to 2.77)	3.51 (2.72 to 4.47)
Acute hepatitis A	8.75 (5.75 to 12.36)	2.02 (1.20 to 3.26)	1.61 (0.96 to 2.55)	2.49 (1.45 to 4.03)	0.16 (0.11 to 0.22)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.09)
Acute hepatitis B	205.43 (163.99 to 250.14)	75.36 (51.69 to 103.14)	55.62 (38.41 to 77.17)	97.07 (68.80 to 130.32)	5.43 (4.44 to 6.56)	2.35 (1.71 to 3.09)	1.77 (1.30 to 2.36)	2.95 (2.22 to 3.86)

	5.70 (4.11 to 7.87)	2.32 (1.54 to 3.44)	1.74 (1.13 to 2.61)	2.92 (1.96 to 4.31)	0.16 (0.11 to 0.22)	0.08 (0.05 to 0.11)	0.06 (0.04 to 0.09)	0.10 (0.07 to 0.14)
Acute hepatitis C								
	28.91 (20.92 to 38.46)	10.07 (6.08 to 16.73)	7.63 (4.60 to 12.77)	12.78 (7.66 to 21.57)	0.62 (0.44 to 0.84)	0.35 (0.21 to 0.52)	0.28 (0.17 to 0.42)	0.41 (0.25 to 0.61)
Acute hepatitis E								
	282.01 (215.63 to 343.25)	177.79 (129.94 to 227.40)	173.47 (127.98 to 220.48)	182.46 (131.21 to 235.79)	7.53 (5.93 to 8.97)	6.79 (5.10 to 8.28)	7.12 (5.36 to 8.67)	6.44 (4.77 to 7.92)
Other unspecified infectious diseases								
Non-communicable diseases	188,031.64 (166,514.59 to 212,591.43)	200,619.77 (152,047.42 to 268,049.96)	157,024.33 (119,141.00 to 215,519.25)	279,183.79 (210,543.21 to 364,163.82)	9,069.90 (8,099.10 to 10,148.19)	13,147.46 (10,656.30 to 16,581.71)	10,866.35 (8,780.52 to 13,962.07)	16,890.38 (13,818.07 to 20,692.27)

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	29,867.50 (26,104.88 to 34,080.20)	34,813.35 (27,393.18 to 43,820.72)	29,558.83 (23,565.27 to 36,544.14)	41,327.39 (32,012.78 to 52,163.14)	1,248.33 (1,101.81 to 1,413.64)	1,923.32 (1,527.78 to 2,382.95)	1,694.39 (1,364.69 to 2,046.95)	2,173.15 (1,694.06 to 2,732.49)
Lip and oral cavity cancer	940.19 (787.70 to 1,107.46)	887.30 (529.23 to 1,418.29)	657.95 (421.27 to 1,001.66)	1,404.18 (767.22 to 2,349.73)	38.52 (32.85 to 44.85)	44.82 (28.22 to 67.80)	34.70 (23.41 to 51.32)	66.57 (39.05 to 107.08)
Nasopharynx cancer	330.67 (276.84 to 392.11)	331.39 (202.61 to 531.65)	219.92 (139.60 to 358.22)	582.54 (330.95 to 980.19)	12.38 (10.45 to 14.56)	15.20 (9.59 to 23.81)	10.39 (6.92 to 15.64)	25.44 (14.80 to 41.05)
Other pharynx cancer	285.00 (240.70 to 337.11)	253.53 (144.91 to 361.24)	220.57 (141.66 to 336.69)	276.13 (162.94 to 445.40)	10.89 (9.31 to 12.65)	11.23 (7.16 to 16.69)	11.04 (7.29 to 16.05)	12.68 (7.72 to 19.95)
Esophageal cancer	842.03 (716.86 to 994.01)	844.33 (537.49 to 1,304.94)	713.35 (466.25 to 1,068.66)	1,175.21 (708.74 to 1,916.64)	37.47 (32.18 to 43.44)	46.30 (30.55 to 68.76)	40.45 (27.73 to 58.90)	61.17 (37.65 to 96.23)
Stomach cancer	2,191.77 (1,910.62 to 2,544.35)	1,899.19 (1,510.29 to 2,363.74)	1,540.35 (1,243.06 to 1,888.33)	2,268.54 (1,788.01 to 2,883.83)	101.82 (89.28 to 116.55)	113.81 (90.25 to 139.44)	95.45 (77.15 to 115.89)	130.29 (102.67 to 162.93)
Colon and rectum cancer	3,167.40 (2,695.88 to 3,676.12)	4,084.90 (2,664.81 to 6,268.49)	3,348.63 (2,266.65 to 4,990.07)	4,859.63 (3,166.02 to 7,483.48)	147.20 (127.22 to 169.54)	251.56 (167.81 to 376.87)	214.38 (146.94 to 318.16)	284.27 (187.25 to 430.89)
Liver cancer	1,232.56 (1,053.30 to 1,436.95)	2,085.36 (1,493.18 to 2,915.23)	1,942.21 (1,461.03 to 2,581.18)	2,134.45 (1,483.76 to 3,067.08)	56.04 (48.14 to 64.51)	121.50 (87.74 to 166.69)	117.97 (89.32 to 154.30)	118.52 (83.00 to 169.12)
Liver cancer due to hepatitis B	520.04 (403.37 to 652.59)	804.92 (534.13 to 1,197.49)	756.56 (525.58 to 1,099.01)	813.33 (532.23 to 1,232.15)	21.84 (16.40 to 27.55)	43.50 (28.63 to 63.45)	42.58 (29.10 to 60.26)	42.00 (27.02 to 62.31)
Liver cancer due to hepatitis C	278.54 (185.27 to 386.09)	528.19 (332.79 to 795.19)	508.65 (330.27 to 743.23)	520.03 (319.46 to 805.57)	14.68 (10.04 to 20.18)	35.22 (22.12 to 52.42)	35.28 (22.64 to 51.15)	33.24 (20.49 to 49.93)
Liver cancer due to alcohol use	190.46 (135.24 to 263.23)	307.81 (193.44 to 487.70)	272.42 (175.13 to 411.36)	361.64 (221.45 to 584.69)	8.69 (6.14 to 12.06)	17.14 (10.71 to 26.92)	15.82 (10.15 to 23.50)	19.06 (11.87 to 30.54)
Liver cancer due to other causes	243.52 (171.59 to 331.59)	444.44 (242.90 to 774.73)	404.57 (230.89 to 657.89)	439.45 (234.69 to 756.06)	10.83 (7.59 to 14.69)	25.65 (13.65 to 43.46)	24.30 (13.58 to 39.70)	24.22 (12.69 to 41.21)
Gallbladder and biliary tract cancer	358.32 (306.62 to 419.47)	336.59 (284.07 to 392.58)	332.76 (278.61 to 391.99)	331.71 (282.22 to 386.74)	16.93 (14.55 to 19.65)	20.23 (16.86 to 23.33)	20.66 (17.29 to 23.85)	19.16 (15.77 to 22.09)
Pancreatic cancer	1,501.30 (1,288.18 to 1,734.13)	2,251.27 (1,595.02 to 3,190.71)	2,157.53 (1,568.85 to 2,979.00)	2,255.48 (1,593.79 to 3,208.90)	66.69 (57.63 to 76.67)	124.21 (89.06 to 175.83)	122.46 (90.85 to 168.86)	119.62 (84.97 to 169.62)
Larynx cancer	360.22 (299.87 to 427.05)	358.71 (192.53 to 625.18)	223.10 (130.75 to 368.93)	644.84 (338.89 to 1,178.63)	15.77 (13.21 to 18.62)	19.27 (10.78 to 33.27)	12.38 (7.57 to 20.18)	32.79 (17.01 to 58.22)
Tracheal, bronchus, and lung cancer	3,640.39 (3,151.99 to 4,185.53)	4,688.46 (3,098.17 to 7,058.51)	3,210.60 (2,221.71 to 4,556.23)	7,171.42 (4,558.98 to 10,980.70)	167.64 (145.82 to 191.20)	266.73 (177.99 to 398.46)	189.56 (133.64 to 266.36)	386.18 (249.04 to 584.77)
Malignant skin melanoma	84.07 (68.45 to 108.71)	104.97 (85.14 to 139.21)	122.89 (97.98 to 162.08)	90.02 (73.15 to 119.31)	3.28 (2.72 to 4.34)	5.71 (4.50 to 7.52)	6.96 (5.51 to 9.21)	4.66 (3.69 to 6.19)
Non-melanoma skin cancer	111.34 (94.28 to 131.15)	153.81 (126.38 to 181.89)	131.30 (107.83 to 155.94)	169.87 (141.82 to 200.32)	5.37 (4.63 to 6.20)	9.94 (7.81 to 11.82)	8.85 (7.06 to 10.58)	10.44 (8.05 to 12.47)
Breast cancer	3,973.64 (3,142.48 to 4,917.23)	3,906.80 (2,573.65 to 5,923.16)	3,162.91 (2,132.44 to 4,636.52)	4,608.32 (3,035.40 to 7,133.04)	144.69 (116.26 to 176.61)	185.09 (124.10 to 277.71)	154.49 (107.18 to 222.25)	210.40 (140.66 to 316.26)
Cervical cancer	1,092.03 (853.01 to 1,373.16)	1,003.20 (783.33 to 1,302.81)	815.38 (628.49 to 1,059.59)	1,206.82 (924.78 to 1,604.16)	43.11 (34.53 to 53.54)	48.51 (38.05 to 61.18)	40.52 (31.92 to 51.02)	56.31 (44.74 to 71.94)

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	410.88 (351.70 to 476.79)	571.35 (453.94 to 708.43)	578.00 (459.82 to 711.95)	565.05 (442.48 to 713.15)	16.35 (14.14 to 18.78)	29.87 (23.77 to 36.50)	31.35 (25.28 to 37.75)	28.16 (21.93 to 35.37)
Bladder cancer	499.88 (426.27 to 581.73)	737.02 (499.21 to 1,099.13)	646.54 (453.68 to 927.73)	796.34 (532.53 to 1,210.06)	25.84 (22.39 to 29.71)	48.83 (32.90 to 73.93)	44.32 (31.27 to 64.90)	50.45 (33.16 to 77.72)
Brain and nervous system cancer	733.61 (597.06 to 977.21)	830.90 (656.74 to 1,073.70)	776.93 (614.35 to 1,003.64)	868.93 (699.02 to 1,127.29)	22.05 (18.12 to 28.67)	32.63 (26.92 to 40.98)	31.59 (26.06 to 39.26)	32.67 (27.04 to 40.93)
Thyroid cancer	106.04 (89.43 to 124.89)	128.06 (94.92 to 174.33)	106.96 (82.28 to 140.93)	142.14 (105.00 to 194.34)	4.61 (3.93 to 5.40)	6.97 (5.24 to 9.28)	6.00 (4.60 to 7.69)	7.49 (5.57 to 10.09)
Mesothelioma	49.44 (41.39 to 59.05)	56.59 (46.44 to 67.49)	58.84 (47.84 to 70.64)	53.44 (43.99 to 62.92)	1.89 (1.58 to 2.21)	2.90 (2.31 to 3.40)	3.13 (2.50 to 3.69)	2.62 (2.07 to 3.08)
Hodgkin lymphoma	129.71 (108.43 to 150.74)	76.95 (60.84 to 94.36)	59.97 (47.36 to 76.14)	94.42 (75.17 to 116.74)	3.74 (3.20 to 4.36)	2.88 (2.36 to 3.48)	2.31 (1.87 to 2.87)	3.41 (2.80 to 4.09)
Non-Hodgkin lymphoma	721.06 (616.78 to 848.44)	763.77 (616.49 to 950.68)	670.18 (544.92 to 825.23)	824.16 (667.34 to 1,023.28)	24.43 (21.01 to 28.63)	35.63 (28.98 to 44.04)	32.50 (26.67 to 39.02)	36.69 (29.71 to 45.42)
Multiple myeloma	311.96 (215.83 to 380.18)	394.61 (262.64 to 508.31)	362.45 (245.78 to 457.84)	407.67 (272.74 to 527.42)	12.86 (8.90 to 15.46)	20.01 (13.43 to 25.30)	18.96 (12.89 to 23.55)	19.97 (13.62 to 25.38)
Leukemia	1,626.02 (1,434.30 to 1,859.37)	1,521.49 (1,200.45 to 1,909.12)	1,289.99 (1,057.35 to 1,597.81)	1,727.79 (1,347.42 to 2,181.39)	48.69 (42.67 to 55.97)	67.61 (52.95 to 83.67)	59.51 (47.40 to 73.64)	73.13 (55.85 to 92.09)
Acute lymphoid leukemia	359.44 (311.41 to 423.31)	350.10 (279.31 to 440.67)	296.69 (239.70 to 369.53)	396.69 (318.19 to 500.36)	10.81 (9.34 to 12.45)	15.33 (12.12 to 18.77)	13.45 (10.86 to 16.27)	16.55 (12.93 to 20.55)
Chronic lymphoid leukemia	27.54 (18.34 to 34.73)	27.99 (18.03 to 37.61)	25.55 (16.54 to 34.22)	29.45 (19.66 to 40.16)	1.17 (0.73 to 1.50)	1.54 (0.97 to 2.09)	1.47 (0.91 to 1.99)	1.53 (0.97 to 2.13)
Acute myeloid leukemia	284.56 (241.10 to 333.40)	321.69 (249.39 to 413.41)	296.66 (234.28 to 375.66)	339.81 (260.85 to 443.31)	7.65 (6.48 to 9.02)	12.29 (9.53 to 15.69)	11.76 (9.27 to 14.85)	12.40 (9.54 to 15.96)
Chronic myeloid leukemia	57.66 (47.72 to 70.71)	34.62 (25.18 to 46.58)	24.16 (18.41 to 31.94)	46.10 (33.88 to 62.19)	2.04 (1.70 to 2.48)	1.66 (1.23 to 2.25)	1.20 (0.91 to 1.57)	2.11 (1.56 to 2.78)
Other leukemia	896.82 (768.60 to 1,043.03)	787.10 (610.70 to 993.73)	646.94 (513.98 to 813.83)	915.75 (699.78 to 1,173.44)	27.03 (23.39 to 31.35)	36.80 (27.98 to 46.16)	31.63 (24.64 to 39.20)	40.54 (30.36 to 52.29)
Other neoplasms	2,475.98 (2,116.26 to 2,841.42)	2,525.11 (2,144.28 to 2,913.91)	2,494.06 (2,107.34 to 2,898.86)	2,512.98 (2,144.54 to 2,886.23)	82.25 (70.23 to 94.60)	118.89 (99.18 to 136.09)	122.64 (102.71 to 140.50)	112.16 (93.67 to 138.39)
Cardiovascular diseases	61,282.79 (53,895.35 to 69,521.81)	55,042.92 (37,219.16 to 82,423.34)	35,473.45 (24,144.61 to 53,882.81)	98,540.07 (63,193.29 to 148,471.06)	3,304.11 (2,951.50 to 3,690.72)	4,021.17 (2,700.82 to 6,361.90)	2,856.73 (1,928.81 to 4,821.19)	6,317.33 (4,250.08 to 9,917.63)
Rheumatic heart disease	648.80 (554.73 to 756.36)	358.22 (286.84 to 438.77)	287.48 (233.65 to 349.49)	428.86 (349.71 to 526.22)	24.66 (21.29 to 28.45)	21.54 (16.72 to 25.87)	18.23 (14.28 to 21.79)	24.25 (18.69 to 29.51)
Ischemic heart disease	35,832.81 (31,433.20 to 40,803.13)	30,249.98 (16,969.71 to 57,117.24)	18,028.93 (9,950.51 to 33,218.19)	57,332.63 (30,882.69 to 100,545.64)	1,971.20 (1,757.85 to 2,216.14)	2,216.54 (1,238.23 to 4,258.87)	1,471.84 (795.90 to 3,106.08)	3,659.92 (2,046.21 to 6,690.09)
Stroke	15,533.05 (13,361.76 to 17,864.39)	12,814.44 (7,844.41 to 22,620.33)	7,491.09 (4,689.59 to 15,003.19)	25,893.82 (15,592.44 to 43,061.55)	819.66 (714.72 to 930.31)	819.66 (565.65 to 1,851.51)	602.83 (359.49 to 1,334.69)	1,605.47 (1,013.68 to 2,933.58)
Ischemic stroke	3,917.88 (3,346.03 to 4,515.53)	3,894.58 (2,000.13 to 10,600.31)	2,581.79 (1,334.17 to 7,443.35)	6,644.92 (3,428.28 to 16,213.19)	270.44 (235.83 to 309.69)	351.42 (168.87 to 1,016.27)	252.09 (119.14 to 764.69)	536.56 (259.31 to 1,585.98)

Intracerebral hemorrhage	11,615.17 (10,030.19 to 13,377.94)	8,919.85 (5,234.24 to 14,832.11)	4,909.30 (2,998.90 to 7,881.82)	19,248.90 (10,683.16 to 32,207.49)	549.22 (475.65 to 624.73)	570.24 (347.24 to 964.44)	350.74 (221.30 to 628.44)	1,068.92 (625.13 to 1,794.21)
Hypertensive heart disease	5,046.13 (3,472.47 to 6,482.85)	6,663.29 (4,260.91 to 10,085.31)	5,605.14 (3,750.67 to 7,803.29)	8,860.08 (5,362.55 to 14,759.59)	295.42 (201.14 to 372.80)	523.55 (328.08 to 813.82)	466.25 (302.74 to 667.55)	651.66 (380.50 to 1,111.14)
Cardiomyopathy and myocarditis	1,317.63 (872.05 to 1,638.60)	983.10 (646.75 to 1,343.17)	763.24 (516.34 to 1,022.59)	1,261.07 (814.38 to 1,754.37)	46.75 (35.44 to 55.55)	50.02 (35.94 to 67.06)	40.55 (29.36 to 53.56)	60.28 (42.72 to 81.74)
Myocarditis	112.59 (69.25 to 146.37)	88.75 (58.65 to 115.95)	85.86 (58.42 to 113.04)	90.58 (57.79 to 119.23)	3.18 (2.27 to 4.04)	4.00 (2.98 to 5.43)	4.10 (3.09 to 5.64)	3.80 (2.81 to 5.06)

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	189.87 (107.54 to 251.93)	156.66 (93.31 to 212.67)	141.19 (85.30 to 192.96)	192.65 (109.40 to 262.46)	5.83 (3.85 to 7.57)	6.19 (4.50 to 8.51)	5.85 (4.26 to 8.13)	7.11 (4.96 to 9.44)
Other cardiomyopathy	1,015.17 (631.85 to 1,276.65)	737.69 (459.01 to 1,038.74)	536.20 (335.74 to 753.00)	977.84 (597.46 to 1,418.53)	37.74 (27.77 to 45.44)	39.83 (26.71 to 56.28)	30.60 (20.85 to 42.91)	49.37 (33.34 to 70.01)
Atrial fibrillation and flutter	384.57 (291.10 to 494.68)	793.95 (556.76 to 1,058.36)	764.59 (539.66 to 1,007.30)	818.76 (566.22 to 1,093.03)	37.19 (28.20 to 48.43)	87.03 (55.77 to 120.45)	87.12 (56.93 to 119.27)	85.45 (53.42 to 119.95)
Aortic aneurysm	335.72 (287.70 to 392.00)	422.36 (336.85 to 517.59)	375.13 (303.15 to 453.76)	470.21 (371.65 to 588.48)	17.42 (15.13 to 20.09)	29.82 (22.68 to 36.81)	28.13 (21.60 to 34.14)	30.80 (22.77 to 38.72)
Peripheral artery disease	47.51 (32.45 to 66.95)	143.99 (86.94 to 210.44)	128.26 (78.09 to 190.43)	140.57 (84.06 to 205.02)	3.71 (2.38 to 5.27)	14.09 (7.69 to 22.13)	13.47 (7.24 to 21.67)	12.91 (6.98 to 20.09)
Endocarditis	521.80 (358.07 to 653.90)	528.15 (344.67 to 747.54)	497.35 (327.14 to 699.65)	567.59 (370.06 to 811.28)	16.92 (11.41 to 21.18)	24.37 (15.74 to 34.58)	24.14 (15.84 to 34.32)	24.64 (15.92 to 35.00)
Other cardiovascular and circulatory diseases	1,614.77 (1,377.08 to 1,894.37)	2,085.45 (1,565.87 to 2,741.90)	1,532.23 (1,181.94 to 1,975.53)	2,766.49 (2,049.22 to 3,638.11)	71.18 (61.41 to 81.97)	132.55 (99.39 to 169.77)	104.18 (78.80 to 132.33)	161.95 (120.21 to 211.65)
Chronic respiratory diseases	8,550.09 (7,475.59 to 9,718.26)	9,091.73 (6,905.95 to 11,401.39)	7,348.15 (5,757.99 to 8,917.33)	11,920.49 (8,727.76 to 15,679.51)	492.93 (437.72 to 552.08)	697.13 (499.93 to 892.55)	585.99 (437.24 to 713.62)	865.30 (598.78 to 1,147.05)
Chronic obstructive pulmonary disease	4,293.61 (3,592.89 to 4,979.73)	5,285.35 (3,671.25 to 7,262.76)	3,782.13 (2,744.71 to 5,078.19)	7,679.70 (5,115.70 to 10,876.54)	275.71 (237.50 to 315.30)	434.52 (292.88 to 596.50)	333.46 (231.40 to 447.52)	584.62 (374.19 to 836.78)
Pneumoconiosis	7.65 (6.26 to 9.25)	5.71 (4.55 to 6.91)	5.30 (4.23 to 6.64)	6.30 (4.99 to 7.64)	0.36 (0.30 to 0.43)	0.41 (0.30 to 0.53)	0.39 (0.28 to 0.50)	0.45 (0.31 to 0.58)
Silicosis	0.70 (0.44 to 0.95)	0.36 (0.23 to 0.52)	0.24 (0.16 to 0.36)	0.50 (0.32 to 0.71)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.05)
Asbestosis	2.93 (2.39 to 3.82)	2.12 (1.65 to 2.71)	2.42 (1.86 to 3.14)	1.87 (1.47 to 2.33)	0.08 (0.07 to 0.10)	0.10 (0.07 to 0.13)	0.11 (0.09 to 0.16)	0.08 (0.06 to 0.11)
Coal workers pneumoconiosis	0.25 (0.11 to 0.36)	0.16 (0.08 to 0.27)	0.15 (0.08 to 0.27)	0.19 (0.09 to 0.30)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other pneumoconiosis	3.77 (2.93 to 4.59)	3.07 (2.30 to 3.95)	2.48 (1.85 to 3.27)	3.74 (2.76 to 4.85)	0.23 (0.19 to 0.27)	0.27 (0.18 to 0.37)	0.24 (0.16 to 0.32)	0.31 (0.20 to 0.43)
Asthma	2,891.08 (2,449.05 to 3,534.63)	1,774.61 (1,135.21 to 2,694.07)	1,073.26 (721.34 to 1,559.90)	2,553.81 (1,635.13 to 3,907.34)	151.93 (130.21 to 183.69)	131.65 (81.68 to 207.98)	84.81 (54.64 to 127.44)	177.71 (109.90 to 280.81)
Interstitial lung disease and pulmonary sarcoidosis	970.61 (550.75 to 1,234.72)	1,599.95 (908.38 to 2,054.72)	2,065.09 (1,258.42 to 2,585.49)	1,245.52 (685.05 to 1,590.98)	50.79 (27.60 to 64.75)	106.39 (57.05 to 138.35)	141.96 (81.00 to 180.61)	79.57 (40.70 to 103.63)
Other chronic respiratory diseases	387.14 (265.58 to 671.80)	426.11 (289.26 to 810.81)	422.37 (287.74 to 816.82)	435.17 (291.26 to 822.01)	14.15 (9.60 to 28.41)	24.16 (14.17 to 52.23)	25.38 (14.68 to 55.24)	22.95 (13.43 to 49.69)
Cirrhosis and other chronic liver diseases	8,717.97 (7,216.12 to 10,578.58)	8,410.79 (6,696.01 to 10,395.34)	7,155.65 (5,643.83 to 8,923.95)	9,833.41 (7,857.60 to 12,074.72)	286.01 (238.87 to 344.96)	335.98 (275.84 to 400.53)	294.50 (244.78 to 352.64)	377.79 (315.13 to 449.05)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,202.55 (2,544.91 to 4,016.34)	3,259.93 (2,449.35 to 4,295.14)	2,822.05 (2,116.25 to 3,733.53)	3,632.91 (2,747.05 to 4,740.80)	105.55 (84.12 to 132.39)	128.23 (100.40 to 161.95)	113.92 (89.33 to 144.57)	138.29 (110.02 to 173.57)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,851.69 (1,416.44 to 2,386.00)	1,816.51 (1,323.77 to 2,343.71)	1,553.73 (1,148.16 to 2,030.21)	2,048.72 (1,510.76 to 2,647.10)	59.66 (46.29 to 75.85)	69.22 (52.49 to 87.33)	60.60 (46.10 to 77.46)	75.81 (58.73 to 94.84)

	1,741.34 (1,272.84 to 2,267.62)	1,500.28 (1,102.21 to 1,988.55)	1,189.74 (881.37 to 1,580.54)	2,103.72 (1,572.96 to 2,816.04)	58.59 (44.22 to 74.78)	61.43 (47.02 to 77.24)	50.79 (39.06 to 64.35)	81.06 (63.06 to 102.49)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,922.39 (1,560.86 to 2,353.39)	1,834.06 (1,454.49 to 2,322.58)	1,590.14 (1,258.41 to 2,011.74)	2,048.05 (1,643.22 to 2,570.05)	62.21 (51.38 to 75.55)	77.10 (63.15 to 93.90)	69.19 (56.32 to 84.59)	82.62 (67.78 to 100.90)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	3,190.12 (2,646.95 to 3,957.39)	2,730.22 (2,031.85 to 3,969.05)	2,259.14 (1,714.40 to 3,144.92)	3,338.37 (2,411.03 to 5,042.55)	124.83 (105.58 to 154.57)	150.54 (116.34 to 200.47)	132.44 (103.03 to 173.68)	169.23 (127.48 to 232.16)
Peptic ulcer disease	736.90 (609.99 to 940.12)	445.98 (340.25 to 583.95)	323.88 (252.44 to 427.93)	587.11 (452.90 to 762.70)	33.11 (27.88 to 42.70)	29.17 (21.87 to 37.69)	22.13 (16.75 to 28.75)	36.34 (26.40 to 46.88)

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	95.65 (74.23 to 126.56)	99.07 (73.51 to 132.60)	82.00 (60.84 to 111.29)	114.01 (84.33 to 149.58)	4.28 (3.44 to 5.52)	6.29 (4.45 to 8.52)	5.53 (3.88 to 7.52)	6.77 (4.71 to 9.03)
Appendicitis	88.12 (64.86 to 109.27)	54.52 (38.84 to 69.95)	40.91 (28.83 to 53.22)	68.96 (48.18 to 87.57)	2.92 (2.07 to 3.58)	2.66 (1.83 to 3.34)	2.10 (1.44 to 2.67)	3.17 (2.16 to 3.97)
Paralytic ileus and intestinal obstruction	448.92 (354.37 to 580.78)	488.19 (368.55 to 632.66)	491.71 (375.69 to 637.88)	476.28 (360.71 to 621.19)	18.73 (14.27 to 24.27)	30.24 (22.21 to 39.18)	31.90 (23.71 to 41.71)	27.86 (20.25 to 35.85)
Inguinal, femoral, and abdominal hernia	42.71 (32.59 to 69.19)	54.53 (24.95 to 53.03)	30.25 (21.69 to 46.80)	37.77 (27.59 to 60.75)	2.22 (1.66 to 3.41)	2.48 (1.66 to 3.70)	2.29 (1.54 to 3.39)	2.55 (1.71 to 3.95)
Inflammatory bowel disease	78.44 (49.07 to 101.10)	69.66 (50.92 to 88.30)	68.54 (50.51 to 87.31)	69.38 (50.32 to 87.27)	2.83 (2.07 to 3.49)	3.63 (2.79 to 4.47)	3.70 (2.85 to 4.62)	3.46 (2.65 to 4.24)
Vascular intestinal disorders	134.27 (109.61 to 165.30)	181.65 (144.41 to 223.42)	172.30 (136.93 to 212.55)	184.77 (147.69 to 229.51)	7.58 (6.27 to 9.32)	13.84 (10.47 to 17.41)	13.69 (10.36 to 17.12)	13.42 (10.04 to 17.20)
Gallbladder and biliary diseases	175.18 (148.65 to 216.42)	182.78 (113.74 to 284.73)	123.94 (80.79 to 184.99)	230.19 (142.40 to 362.86)	9.18 (7.87 to 11.10)	13.42 (7.91 to 21.74)	9.74 (6.03 to 15.26)	15.87 (9.09 to 26.48)
Pancreatitis	1,063.39 (818.55 to 1,400.93)	875.83 (433.16 to 1,828.14)	650.06 (341.99 to 1,303.11)	1,255.89 (574.29 to 2,757.32)	30.46 (23.72 to 41.27)	30.63 (17.09 to 62.84)	23.58 (13.67 to 45.82)	41.85 (21.11 to 87.21)
Other digestive diseases	326.55 (234.48 to 408.19)	298.02 (215.28 to 369.79)	275.57 (200.10 to 345.60)	314.01 (225.42 to 390.69)	13.52 (10.01 to 16.82)	18.18 (13.19 to 22.92)	17.79 (13.01 to 22.24)	17.95 (12.86 to 23.09)
Neurological disorders	6,956.52 (5,978.45 to 8,116.85)	14,120.33 (9,899.30 to 19,892.13)	13,512.70 (9,840.84 to 18,192.85)	13,539.56 (9,344.94 to 19,390.66)	537.48 (454.07 to 637.42)	1,396.52 (907.36 to 2,015.20)	1,391.32 (946.41 to 1,904.48)	1,271.38 (794.16 to 1,912.87)
Alzheimer's disease and other dementias	4,878.47 (4,015.16 to 5,863.70)	11,682.89 (7,546.05 to 17,634.22)	11,056.48 (7,587.56 to 15,677.21)	11,074.26 (6,905.20 to 16,805.86)	462.46 (382.14 to 559.13)	1,255.30 (781.55 to 1,875.38)	1,237.80 (815.95 to 1,748.26)	1,142.28 (673.66 to 1,768.04)
Parkinson's disease	463.20 (350.69 to 597.41)	1,089.73 (797.58 to 1,417.38)	1,215.35 (898.98 to 1,571.03)	945.45 (677.79 to 1,225.53)	34.29 (25.93 to 44.88)	93.91 (65.23 to 125.11)	107.78 (76.15 to 141.00)	78.77 (52.66 to 106.67)
Epilepsy	1,157.96 (985.66 to 1,366.63)	859.96 (610.50 to 1,175.63)	749.39 (540.01 to 1,013.41)	1,040.05 (708.10 to 1,477.24)	27.72 (23.59 to 32.64)	28.08 (20.66 to 36.58)	25.60 (19.33 to 32.85)	32.26 (23.01 to 43.34)
Multiple sclerosis	44.32 (33.24 to 55.04)	44.13 (32.84 to 56.50)	44.61 (33.01 to 57.14)	43.87 (32.39 to 56.11)	1.35 (1.02 to 1.67)	1.57 (1.21 to 1.99)	1.62 (1.24 to 2.07)	1.52 (1.17 to 1.93)
Motor neuron disease	94.72 (80.37 to 111.13)	125.01 (102.08 to 149.20)	123.98 (100.67 to 148.77)	123.86 (102.45 to 146.50)	3.24 (2.75 to 3.76)	5.12 (4.23 to 6.06)	5.17 (4.27 to 6.14)	4.95 (4.11 to 5.78)
Other neurological disorders	317.84 (270.02 to 369.71)	318.62 (267.21 to 382.04)	322.89 (268.01 to 387.02)	312.07 (262.06 to 374.76)	8.42 (7.33 to 9.62)	12.55 (10.40 to 14.38)	13.34 (11.12 to 15.32)	11.60 (9.60 to 13.29)
Mental disorders	2,379.22 (1,932.05 to 2,897.66)	2,091.25 (1,577.40 to 2,713.49)	2,231.93 (1,669.05 to 2,895.71)	2,067.55 (1,570.86 to 2,649.13)	64.45 (52.41 to 78.21)	64.29 (50.12 to 80.28)	69.53 (54.08 to 86.91)	62.34 (49.22 to 76.84)
Alcohol use disorders	1,914.68 (1,534.18 to 2,363.04)	1,671.19 (1,226.39 to 2,187.95)	1,714.00 (1,249.39 to 2,233.94)	1,713.45 (1,270.71 to 2,217.46)	53.77 (43.21 to 65.86)	52.48 (40.06 to 65.73)	54.68 (41.36 to 69.20)	52.67 (40.99 to 65.58)
Drug use disorders	463.16 (366.27 to 577.09)	418.72 (304.80 to 566.91)	516.54 (375.60 to 696.56)	352.77 (259.81 to 470.76)	10.65 (8.41 to 13.26)	11.77 (9.03 to 15.18)	14.82 (11.42 to 18.85)	9.64 (7.38 to 12.20)
Opioid use disorders	105.85 (77.22 to 144.89)	99.24 (69.18 to 141.44)	103.88 (72.73 to 148.53)	95.30 (66.19 to 134.78)	2.69 (1.99 to 3.54)	3.36 (2.41 to 4.41)	3.74 (2.70 to 4.89)	3.03 (2.19 to 3.96)

	12.56 (4.98 to 17.45)	16.34 (7.47 to 24.87)	19.35 (9.37 to 29.70)	14.20 (6.49 to 21.65)	0.27 (0.11 to 0.37)	0.39 (0.19 to 0.58)	0.47 (0.24 to 0.69)	0.34 (0.17 to 0.49)
Cocaine use disorders								
	8.54 (5.77 to 11.84)	16.13 (10.01 to 24.73)	21.55 (13.50 to 32.96)	12.66 (7.93 to 19.45)	0.19 (0.13 to 0.26)	0.41 (0.27 to 0.60)	0.56 (0.37 to 0.80)	0.31 (0.20 to 0.45)
Amphetamine use disorders								
	336.22 (245.37 to 431.59)	287.00 (194.96 to 402.99)	371.76 (250.40 to 514.72)	230.61 (155.20 to 320.52)	7.50 (5.50 to 9.53)	7.61 (5.39 to 10.10)	10.05 (7.10 to 13.19)	5.96 (4.18 to 7.93)
Other drug use disorders								
	1.38 (1.12 to 1.73)	1.34 (0.95 to 1.82)	1.39 (0.98 to 1.89)	1.33 (0.92 to 1.81)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Eating disorders								

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	61,388.22 (53,656.84 to 69,351.16)	70,944.05 (39,569.66 to 137,082.82)	56,916.09 (31,064.55 to 116,109.92)	94,187.76 (54,209.62 to 166,512.41)	2,910.96 (2,566.89 to 3,272.50)	4,444.23 (2,603.31 to 8,051.70)	3,740.60 (2,081.22 to 7,085.92)	5,526.16 (3,318.68 to 9,072.92)
Diabetes mellitus	39,610.60 (34,313.63 to 44,925.50)	28,381.45 (19,525.03 to 39,303.83)	20,969.06 (14,601.81 to 29,015.91)	36,908.42 (25,201.11 to 51,840.72)	1,950.95 (1,703.04 to 2,201.45)	1,811.15 (1,304.81 to 2,395.43)	1,409.21 (1,031.62 to 1,872.55)	2,233.27 (1,577.89 to 2,999.94)
Acute glomerulonephritis	6.94 (6.09 to 7.90)	5.39 (4.13 to 7.03)	4.54 (3.48 to 5.93)	6.31 (4.82 to 8.18)	0.14 (0.12 to 0.16)	0.13 (0.10 to 0.17)	0.11 (0.09 to 0.15)	0.15 (0.12 to 0.19)
Chronic kidney disease	20,008.94 (17,245.78 to 22,986.56)	40,611.75 (11,395.77 to 110,710.09)	34,107.97 (9,731.38 to 91,896.36)	55,223.51 (16,346.09 to 130,258.73)	889.72 (775.73 to 1,013.75)	2,515.24 (673.54 to 6,445.37)	2,214.59 (585.26 to 5,734.98)	3,176.01 (909.59 to 7,129.52)
Chronic kidney disease due to diabetes mellitus	12,744.21 (10,843.53 to 14,836.95)	25,794.90 (7,189.19 to 71,555.90)	21,307.83 (6,088.99 to 60,744.96)	35,881.29 (10,433.53 to 89,247.93)	530.89 (452.35 to 619.65)	1,417.91 (385.69 to 3,682.18)	1,217.77 (323.60 to 3,184.53)	1,852.59 (539.21 to 4,195.64)
Chronic kidney disease due to hypertension	5,163.02 (4,218.50 to 6,168.96)	11,961.67 (3,240.91 to 30,989.04)	10,498.76 (2,746.56 to 28,320.44)	15,356.80 (4,455.21 to 35,397.94)	282.53 (232.46 to 331.99)	927.57 (232.12 to 2,368.91)	852.97 (210.74 to 2,259.29)	1,102.97 (312.12 to 2,465.74)
Chronic kidney disease due to glomerulonephritis	985.69 (786.24 to 1,215.83)	1,139.92 (396.34 to 2,927.01)	894.36 (313.24 to 2,351.67)	1,628.12 (577.07 to 3,669.51)	32.15 (25.41 to 40.42)	60.51 (17.33 to 156.08)	49.58 (14.23 to 131.38)	81.43 (24.49 to 186.65)
Chronic kidney disease due to other and unspecified causes	1,116.02 (893.83 to 1,397.43)	1,715.26 (539.19 to 4,412.24)	1,407.01 (442.02 to 3,747.43)	2,357.31 (747.84 to 5,495.15)	44.15 (35.14 to 55.28)	109.25 (28.22 to 278.12)	94.28 (23.71 to 251.83)	139.03 (38.94 to 325.51)
Urinary diseases and male infertility	559.81 (488.42 to 637.21)	638.39 (546.00 to 742.97)	557.25 (478.14 to 649.61)	705.96 (605.18 to 812.24)	25.29 (22.35 to 28.65)	44.72 (35.24 to 54.10)	41.34 (32.98 to 50.10)	46.26 (36.49 to 56.94)
Urinary tract infections	462.62 (396.09 to 534.30)	565.60 (479.27 to 662.33)	498.71 (423.17 to 583.42)	619.70 (528.57 to 719.06)	21.06 (18.20 to 24.12)	39.70 (31.44 to 48.41)	37.01 (29.49 to 45.05)	40.80 (31.90 to 50.18)
Urolithiasis	12.96 (10.07 to 18.57)	12.85 (9.19 to 19.83)	10.04 (7.16 to 15.91)	15.71 (11.36 to 23.64)	0.48 (0.37 to 0.72)	0.66 (0.46 to 1.13)	0.54 (0.38 to 0.93)	0.76 (0.54 to 1.25)
Other urinary diseases	84.23 (61.96 to 113.10)	59.94 (40.32 to 85.61)	48.50 (33.05 to 70.42)	70.55 (47.45 to 100.36)	3.74 (2.67 to 5.07)	4.35 (2.59 to 7.11)	3.79 (2.26 to 6.24)	4.69 (2.67 to 7.66)
Gynecological diseases	13.44 (5.48 to 18.46)	6.94 (2.98 to 10.31)	4.65 (1.96 to 7.05)	9.88 (4.32 to 14.58)	0.42 (0.19 to 0.57)	0.30 (0.14 to 0.43)	0.21 (0.10 to 0.30)	0.41 (0.19 to 0.57)
Uterine fibroids	4.28 (1.95 to 6.02)	2.00 (0.95 to 3.16)	1.48 (0.66 to 2.35)	2.62 (1.18 to 4.12)	0.13 (0.06 to 0.18)	0.07 (0.03 to 0.11)	0.05 (0.03 to 0.08)	0.09 (0.04 to 0.14)
Polycystic ovarian syndrome	1.81 (0.60 to 3.01)	0.50 (0.14 to 0.97)	0.25 (0.07 to 0.51)	0.92 (0.27 to 1.75)	0.04 (0.02 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Endometriosis	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.15 (0.07 to 0.25)	0.11 (0.05 to 0.18)	0.07 (0.04 to 0.13)	0.15 (0.07 to 0.25)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	7.15 (2.80 to 10.38)	4.31 (1.80 to 6.73)	2.84 (1.14 to 4.49)	6.16 (2.56 to 9.44)	0.24 (0.11 to 0.34)	0.21 (0.09 to 0.32)	0.15 (0.06 to 0.22)	0.29 (0.13 to 0.41)
Hemoglobinopathies and hemolytic anemias	541.67 (457.69 to 682.81)	415.56 (330.06 to 534.92)	336.52 (267.07 to 443.94)	495.89 (394.59 to 635.00)	18.96 (16.09 to 23.96)	21.46 (17.17 to 27.60)	18.05 (14.41 to 23.23)	24.38 (19.49 to 31.64)
Thalassemias	98.56 (75.52 to 127.01)	38.28 (24.38 to 58.72)	35.91 (23.30 to 54.76)	40.71 (25.53 to 63.17)	1.34 (1.00 to 1.75)	0.53 (0.35 to 0.81)	0.50 (0.32 to 0.76)	0.56 (0.35 to 0.87)

	1.01 (0.76 to 1.32)	0.74 (0.51 to 1.03)	0.55 (0.38 to 0.78)	0.95 (0.66 to 1.31)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Sickle cell disorders								
	226.30 (180.64 to 287.95)	197.90 (146.92 to 266.39)	150.00 (111.58 to 205.03)	251.04 (188.62 to 333.27)	6.11 (4.96 to 7.78)	7.17 (5.46 to 9.55)	5.54 (4.24 to 7.53)	8.86 (6.81 to 11.52)
G6PD deficiency								
	215.81 (179.04 to 280.99)	178.64 (139.68 to 232.19)	150.07 (116.36 to 197.48)	203.19 (157.92 to 266.58)	11.49 (9.61 to 14.77)	13.74 (10.28 to 17.97)	12.00 (9.04 to 15.75)	14.93 (10.88 to 19.82)
Other hemoglobinopathies and hemolytic anemias								
	646.82 (529.78 to 1,052.97)	884.57 (711.54 to 1,443.44)	936.10 (749.20 to 1,526.84)	837.79 (678.81 to 1,371.77)	25.47 (20.88 to 41.82)	51.23 (40.35 to 87.20)	57.08 (45.08 to 96.99)	45.69 (36.00 to 78.65)
Endocrine, metabolic, blood, and immune disorders								

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	552.80 (283.14 to 678.03)	504.26 (295.43 to 615.92)	452.72 (265.77 to 557.16)	550.53 (311.92 to 669.71)	16.96 (10.18 to 20.46)	25.03 (16.46 to 30.13)	23.21 (15.35 to 28.19)	26.30 (17.08 to 32.00)
Rheumatoid arthritis	73.74 (48.90 to 108.23)	89.19 (59.78 to 130.87)	64.99 (42.03 to 96.05)	114.80 (76.48 to 166.14)	3.96 (2.65 to 5.62)	6.45 (4.23 to 9.60)	4.87 (3.10 to 7.39)	7.97 (5.12 to 11.58)
Other musculoskeletal disorders	479.05 (234.86 to 594.54)	415.07 (231.06 to 516.90)	387.73 (217.16 to 479.28)	435.73 (233.43 to 542.49)	13.00 (7.30 to 19.53)	18.58 (11.71 to 22.57)	18.34 (11.77 to 22.40)	18.33 (11.06 to 22.53)
Other non-communicable diseases	5,146.40 (3,115.51 to 6,534.52)	2,870.88 (1,607.47 to 3,851.66)	2,115.67 (1,141.21 to 2,833.48)	3,878.66 (2,195.63 to 5,238.64)	83.84 (48.47 to 105.68)	89.25 (41.55 to 119.74)	77.65 (34.78 to 104.52)	101.39 (50.15 to 135.07)
Congenital birth defects	4,270.43 (2,489.47 to 5,510.65)	1,793.26 (1,003.41 to 2,512.05)	1,146.29 (633.49 to 1,625.82)	2,709.64 (1,504.63 to 3,748.98)	53.05 (31.50 to 67.69)	23.15 (13.57 to 31.73)	14.93 (8.81 to 20.71)	34.69 (20.46 to 47.19)
Neural tube defects	88.78 (58.57 to 132.12)	15.14 (8.30 to 25.50)	9.09 (4.95 to 15.84)	24.34 (13.42 to 41.06)	1.05 (0.70 to 1.56)	0.19 (0.11 to 0.31)	0.11 (0.06 to 0.20)	0.30 (0.17 to 0.49)
Congenital heart anomalies	1,999.66 (1,300.04 to 2,552.96)	895.07 (538.81 to 1,265.90)	531.69 (322.33 to 759.88)	1,424.67 (857.25 to 2,005.64)	25.46 (16.52 to 32.13)	11.77 (7.21 to 16.29)	7.03 (4.37 to 9.83)	18.60 (11.31 to 25.85)
Orofacial clefts	0.72 (0.35 to 1.30)	0.31 (0.14 to 0.64)	0.17 (0.07 to 0.35)	0.55 (0.24 to 1.10)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Down syndrome	42.24 (30.12 to 65.77)	39.37 (26.67 to 59.90)	39.75 (26.97 to 60.48)	39.82 (26.85 to 60.78)	0.69 (0.51 to 0.98)	0.70 (0.48 to 0.97)	0.72 (0.50 to 1.00)	0.70 (0.49 to 0.97)
Other chromosomal abnormalities	47.14 (10.02 to 76.97)	45.67 (10.58 to 78.66)	36.70 (8.23 to 63.21)	56.79 (13.36 to 98.14)	0.55 (0.12 to 0.90)	0.53 (0.13 to 0.92)	0.43 (0.10 to 0.74)	0.66 (0.16 to 1.15)
Congenital musculoskeletal and limb anomalies	48.65 (26.96 to 68.04)	26.06 (13.81 to 38.81)	17.14 (9.12 to 25.73)	38.21 (20.23 to 58.22)	0.58 (0.32 to 0.81)	0.32 (0.17 to 0.47)	0.21 (0.12 to 0.31)	0.46 (0.25 to 0.69)
Urogenital congenital anomalies	55.57 (27.20 to 78.10)	32.60 (16.65 to 49.85)	23.38 (12.31 to 35.25)	44.04 (21.81 to 67.34)	0.84 (0.50 to 1.13)	0.56 (0.34 to 0.81)	0.41 (0.26 to 0.60)	0.73 (0.45 to 1.05)
Digestive congenital anomalies	344.60 (151.01 to 512.26)	130.32 (54.74 to 208.45)	81.90 (33.39 to 134.02)	199.22 (86.16 to 319.22)	4.06 (1.79 to 6.02)	1.55 (0.67 to 2.47)	0.98 (0.41 to 1.58)	2.37 (1.05 to 3.77)
Other congenital birth defects	1,643.08 (782.14 to 2,240.35)	608.71 (282.98 to 890.65)	406.48 (185.28 to 612.38)	882.00 (403.54 to 1,307.39)	19.80 (9.49 to 26.71)	7.53 (3.70 to 10.84)	5.05 (2.42 to 7.43)	10.86 (5.22 to 15.88)
Skin and subcutaneous diseases	567.70 (181.62 to 797.07)	980.13 (338.16 to 1,346.36)	895.96 (306.34 to 1,229.90)	1,035.62 (347.32 to 1,423.94)	27.22 (8.81 to 37.83)	64.97 (21.92 to 92.02)	61.87 (21.71 to 86.21)	65.15 (21.63 to 93.18)
Cellulitis	112.68 (18.36 to 179.43)	245.32 (43.16 to 379.47)	242.00 (43.56 to 375.41)	241.31 (41.43 to 373.79)	4.21 (0.69 to 6.72)	12.95 (2.35 to 20.08)	13.39 (2.47 to 20.64)	12.02 (2.15 to 18.69)
Pyoderma	210.25 (69.09 to 293.35)	403.66 (137.70 to 559.18)	369.40 (125.57 to 514.19)	428.94 (141.20 to 597.73)	8.23 (2.59 to 11.72)	24.29 (8.09 to 35.03)	23.71 (7.84 to 34.03)	23.95 (7.92 to 34.68)
Decubitus ulcer	223.31 (71.85 to 307.87)	307.09 (106.17 to 441.20)	263.01 (92.34 to 377.42)	339.39 (114.31 to 489.02)	13.91 (4.65 to 19.10)	26.40 (8.89 to 39.67)	23.53 (8.06 to 35.12)	27.83 (9.00 to 42.72)
Other skin and subcutaneous diseases	21.46 (6.57 to 30.89)	24.07 (7.13 to 35.00)	21.55 (6.27 to 31.39)	25.98 (7.80 to 37.72)	0.86 (0.24 to 1.27)	1.32 (0.35 to 2.00)	1.24 (0.33 to 1.86)	1.35 (0.36 to 2.02)
Sudden infant death syndrome	308.26 (212.33 to 432.08)	97.48 (53.56 to 159.92)	73.42 (39.47 to 124.15)	133.41 (72.94 to 227.87)	3.58 (2.46 to 5.01)	1.13 (0.62 to 1.85)	0.85 (0.46 to 1.44)	1.55 (0.85 to 2.64)

Injuries	21,117.35 (17,982.13 to 24,721.38)	12,418.69 (9,421.82 to 16,664.26)	10,057.17 (7,709.01 to 13,213.06)	18,247.32 (13,496.82 to 25,294.25)	510.58 (435.81 to 597.05)	402.40 (326.88 to 503.24)	341.52 (281.52 to 417.63)	547.42 (437.42 to 703.50)
Transport injuries	6,734.16 (5,677.68 to 7,856.52)	2,445.93 (1,708.53 to 3,481.73)	1,740.01 (1,229.16 to 2,437.30)	6,332.02 (4,353.99 to 9,257.60)	161.40 (137.55 to 187.68)	81.04 (60.80 to 110.08)	60.53 (45.93 to 81.12)	184.85 (134.23 to 255.66)
Road injuries	6,250.93 (5,256.49 to 7,301.04)	2,007.48 (1,406.07 to 2,863.24)	1,422.18 (1,017.49 to 1,978.26)	5,744.21 (3,971.92 to 8,385.61)	148.58 (126.61 to 173.01)	65.20 (48.62 to 88.11)	48.46 (36.92 to 64.42)	164.84 (119.81 to 226.84)
Pedestrian road injuries	1,307.73 (1,005.54 to 1,559.99)	397.87 (281.22 to 545.42)	224.64 (161.99 to 300.26)	1,213.61 (824.68 to 1,725.20)	36.63 (28.58 to 43.44)	16.25 (11.99 to 21.83)	9.79 (7.27 to 12.71)	43.64 (31.40 to 59.77)

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	252.51 (189.32 to 306.58)	106.22 (70.06 to 148.42)	83.40 (55.97 to 115.44)	249.80 (165.01 to 358.64)	6.76 (5.08 to 8.21)	3.91 (2.66 to 5.46)	3.29 (2.25 to 4.53)	7.78 (5.20 to 10.96)
Motorcyclist road injuries	1,605.08 (1,209.46 to 1,971.48)	650.62 (404.48 to 1,006.33)	531.75 (337.87 to 809.89)	1,252.50 (782.67 to 2,003.57)	32.22 (24.26 to 39.33)	15.82 (10.12 to 23.49)	13.44 (8.79 to 19.70)	27.76 (17.71 to 42.65)
Motor vehicle road injuries	2,998.02 (2,454.62 to 3,764.03)	824.68 (585.26 to 1,181.62)	562.14 (406.62 to 792.82)	2,939.17 (2,027.36 to 4,303.71)	70.69 (58.26 to 87.68)	28.04 (20.86 to 37.90)	20.97 (15.93 to 27.89)	82.81 (59.96 to 116.05)
Other road injuries	87.59 (61.58 to 111.74)	28.09 (18.04 to 41.12)	20.24 (13.04 to 28.83)	89.13 (55.46 to 136.63)	2.28 (1.55 to 2.89)	1.18 (0.74 to 1.67)	0.97 (0.61 to 1.36)	2.86 (1.78 to 4.19)
Other transport injuries	483.23 (393.57 to 595.60)	438.45 (292.98 to 666.61)	317.83 (218.05 to 471.78)	587.80 (391.86 to 904.11)	12.82 (10.61 to 15.64)	15.84 (11.08 to 22.95)	12.07 (8.60 to 17.17)	20.01 (13.86 to 29.27)
Unintentional injuries	7,437.53 (6,261.99 to 8,667.96)	4,877.50 (3,907.23 to 5,935.17)	4,177.86 (3,397.69 to 5,063.03)	5,566.77 (4,462.37 to 6,906.33)	199.39 (168.84 to 230.61)	194.09 (161.09 to 226.45)	175.28 (146.39 to 202.34)	207.79 (169.54 to 245.56)
Falls	1,706.55 (1,291.67 to 2,061.48)	1,405.75 (1,102.31 to 1,701.16)	1,264.81 (1,011.73 to 1,538.27)	1,503.32 (1,175.75 to 1,803.10)	56.70 (45.52 to 67.25)	69.52 (56.24 to 82.22)	65.33 (53.23 to 77.51)	70.50 (56.00 to 83.40)
Drowning	1,974.50 (1,649.68 to 2,362.65)	1,068.46 (762.20 to 1,457.48)	873.49 (625.30 to 1,186.66)	1,289.02 (912.32 to 1,816.88)	44.95 (37.83 to 53.46)	31.38 (23.97 to 41.56)	26.44 (20.38 to 34.19)	36.49 (27.59 to 49.96)
Fire, heat, and hot substances	1,151.93 (970.34 to 1,437.15)	677.35 (507.14 to 914.63)	523.73 (399.46 to 719.40)	849.47 (637.45 to 1,146.70)	30.55 (25.63 to 40.73)	27.29 (20.66 to 40.33)	22.34 (17.12 to 33.32)	32.09 (23.95 to 46.86)
Poisonings	52.84 (40.77 to 101.06)	24.56 (17.34 to 47.30)	18.00 (12.81 to 34.37)	32.30 (22.69 to 62.66)	1.48 (1.19 to 2.60)	1.33 (0.85 to 2.04)	1.07 (0.70 to 1.63)	1.56 (0.99 to 2.50)
Exposure to mechanical forces	233.57 (189.27 to 280.50)	129.74 (103.18 to 161.72)	104.25 (82.46 to 130.90)	155.81 (122.69 to 197.43)	5.37 (4.33 to 6.41)	4.62 (3.58 to 5.52)	3.96 (3.03 to 4.69)	5.15 (3.93 to 6.25)
Unintentional firearm injuries	21.69 (17.38 to 39.51)	13.03 (9.93 to 22.41)	11.24 (8.57 to 19.22)	14.68 (11.20 to 25.31)	0.59 (0.48 to 1.03)	0.56 (0.43 to 0.88)	0.52 (0.39 to 0.79)	0.58 (0.44 to 0.92)
Unintentional suffocation	66.34 (36.39 to 90.70)	25.16 (13.63 to 36.18)	20.54 (11.26 to 29.64)	30.34 (15.91 to 44.49)	1.05 (0.56 to 1.39)	0.44 (0.24 to 0.61)	0.37 (0.21 to 0.51)	0.52 (0.28 to 0.73)
Other exposure to mechanical forces	145.54 (120.07 to 188.83)	91.55 (71.85 to 121.15)	72.47 (57.18 to 95.33)	110.79 (87.30 to 148.40)	3.73 (3.00 to 4.59)	3.62 (2.71 to 4.38)	3.08 (2.28 to 3.70)	4.05 (3.01 to 4.97)
Adverse effects of medical treatment	1,192.51 (882.07 to 1,567.12)	885.04 (509.86 to 1,155.69)	803.86 (461.19 to 1,055.63)	945.61 (536.97 to 1,251.43)	38.28 (22.29 to 49.94)	41.53 (24.60 to 52.64)	39.59 (23.90 to 50.30)	41.87 (24.35 to 53.80)
Animal contact	39.46 (24.41 to 51.22)	27.96 (17.03 to 37.66)	23.28 (14.43 to 31.18)	32.59 (19.42 to 44.41)	1.04 (0.63 to 1.32)	1.07 (0.66 to 1.38)	0.96 (0.58 to 1.24)	1.15 (0.69 to 1.53)
Venomous animal contact	11.32 (7.81 to 14.65)	7.72 (4.89 to 10.42)	6.85 (4.35 to 9.31)	8.52 (5.41 to 11.85)	0.28 (0.18 to 0.36)	0.30 (0.17 to 0.42)	0.29 (0.16 to 0.40)	0.31 (0.18 to 0.43)
Non-venomous animal contact	28.15 (16.11 to 36.88)	20.24 (11.48 to 27.92)	16.42 (9.51 to 22.56)	24.07 (13.21 to 33.66)	0.75 (0.43 to 0.98)	0.76 (0.44 to 1.00)	0.66 (0.37 to 0.87)	0.85 (0.48 to 1.13)
Foreign body	871.86 (644.49 to 1,080.47)	554.62 (412.86 to 698.65)	499.99 (376.73 to 624.21)	607.67 (438.54 to 771.83)	16.02 (12.44 to 19.04)	13.85 (11.46 to 16.74)	13.15 (10.99 to 16.07)	14.26 (11.50 to 17.02)
Pulmonary aspiration and foreign body in airway	847.97 (624.58 to 1,052.93)	538.17 (397.77 to 680.19)	482.96 (361.42 to 604.57)	591.63 (425.84 to 752.73)	15.53 (11.99 to 18.47)	13.40 (11.03 to 16.34)	12.67 (10.55 to 15.48)	13.85 (11.14 to 16.60)

	23.90 (13.81 to 30.38)	16.45 (10.30 to 21.93)	17.03 (10.89 to 22.57)	16.04 (9.83 to 21.56)	0.49 (0.31 to 0.61)	0.44 (0.30 to 0.57)	0.48 (0.32 to 0.62)	0.41 (0.27 to 0.53)
Foreign body in other body part								
	22.78 (16.44 to 39.41)	19.67 (13.31 to 34.17)	15.46 (10.47 to 26.28)	23.71 (15.93 to 41.54)	0.84 (0.57 to 1.39)	1.12 (0.73 to 1.86)	0.94 (0.61 to 1.56)	1.26 (0.82 to 2.09)
Environmental heat and cold exposure								
	191.52 (154.08 to 233.37)	84.35 (61.01 to 116.61)	51.00 (37.67 to 70.56)	127.25 (94.99 to 170.19)	4.16 (3.40 to 5.02)	2.38 (1.81 to 3.10)	1.50 (1.19 to 1.93)	3.44 (2.68 to 4.36)
Other unintentional injuries								
Self-harm and interpersonal violence	6,938.96 (5,492.50 to 8,507.86)	5,074.99 (3,347.88 to 7,863.90)	4,118.95 (2,795.06 to 6,248.97)	6,328.43 (4,001.27 to 10,251.03)	149.66 (120.10 to 183.39)	126.73 (86.54 to 189.89)	105.16 (73.23 to 153.29)	154.26 (100.27 to 241.10)

Mauritius								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	5,363.37 (4,143.99 to 6,610.60)	4,222.57 (2,662.57 to 6,810.34)	3,436.58 (2,223.80 to 5,409.43)	5,284.77 (3,131.66 to 8,890.66)	115.38 (91.14 to 142.91)	105.37 (69.10 to 166.04)	87.69 (59.10 to 132.82)	128.66 (79.18 to 208.80)
Self-harm by firearm	70.29 (41.88 to 110.12)	41.08 (21.05 to 77.52)	31.00 (16.27 to 55.91)	54.99 (25.81 to 110.44)	1.79 (1.12 to 2.68)	1.42 (0.79 to 2.44)	1.14 (0.64 to 1.93)	1.76 (0.92 to 3.28)
Self-harm by other specified means	5,293.09 (4,089.02 to 6,539.14)	4,181.48 (2,635.74 to 6,753.55)	3,405.57 (2,207.18 to 5,358.93)	5,229.78 (3,104.92 to 8,778.04)	113.60 (90.01 to 140.53)	103.95 (68.28 to 163.57)	86.55 (58.27 to 130.91)	126.90 (78.01 to 207.07)
Interpersonal violence	1,575.58 (1,001.74 to 2,280.60)	852.43 (508.12 to 1,338.32)	682.57 (416.61 to 1,053.66)	1,043.67 (610.31 to 1,641.89)	34.28 (22.03 to 48.64)	21.36 (12.82 to 32.23)	17.47 (10.73 to 26.07)	25.60 (15.12 to 39.17)
Physical violence by firearm	146.28 (74.88 to 331.76)	75.01 (38.50 to 161.92)	56.16 (29.23 to 120.31)	95.00 (47.77 to 208.58)	3.13 (1.60 to 7.13)	1.76 (0.91 to 3.69)	1.33 (0.70 to 2.68)	2.20 (1.13 to 4.66)
Physical violence by sharp object	646.86 (250.58 to 949.23)	335.65 (131.26 to 530.65)	255.09 (101.94 to 397.33)	420.85 (161.69 to 671.81)	13.46 (5.25 to 19.72)	7.64 (3.07 to 11.81)	5.90 (2.41 to 8.96)	9.44 (3.68 to 14.98)
Physical violence by other means	782.44 (518.24 to 1,315.67)	441.77 (260.08 to 783.45)	371.12 (221.21 to 642.24)	527.82 (302.54 to 942.73)	17.68 (11.66 to 29.37)	11.97 (7.25 to 19.58)	10.25 (6.27 to 16.50)	13.96 (8.20 to 23.58)
Forces of nature, conflict and terrorism, and executions and police conflict	6.70 (5.94 to 7.56)	20.27 (0.00 to 192.10)	20.36 (0.00 to 192.46)	20.11 (0.00 to 191.33)	0.13 (0.00 to 0.15)	0.54 (0.00 to 4.41)	0.55 (0.00 to 4.49)	0.52 (0.00 to 4.31)
Exposure to forces of nature	0.00 (0.00 to 0.00)	20.27 (0.00 to 192.10)	20.36 (0.00 to 192.46)	20.11 (0.00 to 191.33)	0.00 (0.00 to 0.00)	0.54 (0.00 to 4.41)	0.55 (0.00 to 4.49)	0.52 (0.00 to 4.31)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	6.70 (5.94 to 7.56)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.13 (0.12 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	11,665.33 (10,455.12 to 13,504.74)	11,460.37 (9,703.03 to 13,460.27)	9,983.87 (8,507.09 to 11,647.24)	15,592.47 (13,045.55 to 18,558.25)	374.00 (347.26 to 416.07)	560.83 (498.94 to 619.78)	505.84 (451.82 to 555.81)	701.30 (622.58 to 777.52)
Communicable, maternal, neonatal, and nutritional diseases	3,630.09 (2,862.92 to 4,915.68)	1,650.35 (1,155.58 to 2,347.34)	1,293.81 (916.64 to 1,843.50)	2,956.98 (2,029.24 to 4,318.45)	71.74 (61.38 to 87.01)	50.35 (37.36 to 69.21)	40.93 (31.02 to 55.34)	81.97 (58.60 to 114.76)
HIV/AIDS and tuberculosis	734.25 (624.20 to 887.56)	357.29 (219.03 to 570.64)	236.28 (150.14 to 368.72)	860.66 (527.42 to 1,246.02)	20.44 (17.78 to 23.94)	14.01 (9.20 to 21.15)	9.95 (6.80 to 14.27)	26.63 (17.56 to 37.61)
Tuberculosis	458.92 (391.24 to 575.19)	298.10 (176.74 to 491.40)	202.41 (132.13 to 317.45)	463.91 (277.34 to 785.00)	14.40 (12.37 to 17.58)	12.67 (8.13 to 19.31)	9.17 (6.31 to 13.10)	18.40 (11.54 to 28.07)
HIV/AIDS	275.33 (201.06 to 410.94)	59.19 (15.95 to 164.53)	33.87 (7.48 to 113.77)	396.75 (174.77 to 695.00)	6.04 (4.37 to 8.80)	1.34 (0.28 to 3.90)	0.78 (0.13 to 2.75)	8.23 (3.28 to 14.74)
Diarrhea, lower respiratory, and other common infectious diseases	1,315.26 (1,000.95 to 1,807.41)	619.43 (353.76 to 1,068.50)	464.83 (273.70 to 763.51)	1,169.95 (618.29 to 2,170.72)	27.35 (22.56 to 34.13)	22.75 (12.87 to 38.89)	18.34 (10.79 to 30.99)	38.71 (20.61 to 68.82)
Diarrheal diseases	244.96 (160.16 to 356.91)	119.21 (18.33 to 352.33)	87.72 (15.33 to 258.87)	245.53 (39.23 to 709.41)	7.23 (4.26 to 10.95)	6.91 (1.08 to 21.85)	5.47 (0.93 to 16.56)	13.30 (2.02 to 41.05)
Intestinal infectious diseases	128.49 (67.69 to 215.41)	55.05 (25.73 to 101.53)	50.61 (23.53 to 91.40)	66.12 (29.59 to 123.98)	1.96 (1.04 to 3.23)	0.97 (0.48 to 1.71)	0.91 (0.45 to 1.59)	1.13 (0.54 to 2.04)
Typhoid fever	111.59 (56.45 to 190.32)	46.52 (21.10 to 87.32)	42.78 (19.62 to 78.50)	55.72 (24.66 to 107.50)	1.70 (0.89 to 2.84)	0.81 (0.39 to 1.46)	0.76 (0.37 to 1.35)	0.95 (0.44 to 1.74)
Paratyphoid fever	16.66 (7.15 to 33.02)	8.45 (3.49 to 17.59)	7.75 (3.19 to 16.23)	10.30 (4.14 to 21.88)	0.26 (0.11 to 0.51)	0.15 (0.07 to 0.30)	0.14 (0.06 to 0.29)	0.18 (0.08 to 0.38)
Other intestinal infectious diseases	0.25 (0.09 to 0.52)	0.08 (0.03 to 0.18)	0.07 (0.02 to 0.16)	0.11 (0.04 to 0.24)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	760.14 (544.83 to 1,106.21)	317.14 (180.19 to 605.78)	220.77 (134.95 to 392.06)	619.74 (309.24 to 1,314.17)	15.06 (11.97 to 19.39)	12.18 (8.15 to 18.71)	9.55 (6.62 to 14.21)	20.21 (12.71 to 32.21)
Upper respiratory infections	0.98 (0.50 to 1.70)	0.61 (0.27 to 1.21)	0.53 (0.22 to 1.05)	0.91 (0.39 to 1.78)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Otitis media	0.34 (0.14 to 0.71)	0.18 (0.06 to 0.42)	0.19 (0.07 to 0.43)	0.17 (0.06 to 0.40)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Meningitis	96.84 (63.69 to 145.92)	39.08 (22.60 to 63.32)	36.41 (21.21 to 59.18)	48.11 (23.52 to 83.61)	1.61 (1.10 to 2.34)	0.92 (0.60 to 1.34)	0.89 (0.59 to 1.30)	1.02 (0.65 to 1.56)
Pneumococcal meningitis	0.84 (0.51 to 1.44)	0.25 (0.15 to 0.41)	0.24 (0.15 to 0.39)	0.30 (0.17 to 0.53)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
H influenzae type B meningitis	7.31 (4.48 to 11.81)	3.83 (1.55 to 9.16)	3.29 (1.43 to 7.36)	8.83 (1.89 to 26.08)	0.12 (0.08 to 0.18)	0.07 (0.04 to 0.14)	0.07 (0.04 to 0.12)	0.13 (0.05 to 0.33)
Meningococcal meningitis	33.04 (20.82 to 52.26)	12.54 (7.34 to 20.27)	11.79 (7.02 to 19.21)	13.97 (7.76 to 22.82)	0.56 (0.37 to 0.83)	0.32 (0.21 to 0.47)	0.31 (0.21 to 0.46)	0.33 (0.21 to 0.50)
Other meningitis	55.64 (35.78 to 84.77)	22.45 (13.07 to 36.72)	21.08 (12.11 to 33.83)	25.00 (13.91 to 41.12)	0.91 (0.61 to 1.32)	0.52 (0.33 to 0.76)	0.50 (0.33 to 0.75)	0.55 (0.35 to 0.81)
Encephalitis	47.72 (30.58 to 74.15)	27.85 (16.57 to 43.45)	25.62 (15.32 to 40.33)	33.13 (19.31 to 52.24)	0.83 (0.57 to 1.16)	0.75 (0.50 to 1.05)	0.72 (0.49 to 1.00)	0.82 (0.55 to 1.17)

Diphtheria	0.11 (0.07 to 0.17)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.06 (0.01 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	19.44 (1.52 to 66.52)	4.57 (0.17 to 20.00)	2.08 (0.10 to 8.61)	2078 (0.27 to 85.89)	0.23 (0.02 to 0.79)	0.06 (0.00 to 0.24)	0.03 (0.00 to 0.11)	0.25 (0.00 to 1.02)
Tetanus	6.48 (2.14 to 11.82)	1.10 (0.28 to 2.08)	1.06 (0.25 to 2.00)	1.56 (0.51 to 3.20)	0.18 (0.05 to 0.32)	0.04 (0.01 to 0.07)	0.04 (0.01 to 0.07)	0.04 (0.01 to 0.08)
Measles	2.14 (0.66 to 5.56)	51.48 (3.30 to 203.98)	37.07 (2.92 to 127.95)	129.56 (4.87 to 546.95)	0.03 (0.01 to 0.07)	0.73 (0.06 to 2.66)	0.54 (0.06 to 1.78)	1.70 (0.09 to 6.84)

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	7.62 (4.59 to 12.51)	3.13 (1.73 to 5.41)	2.77 (1.54 to 4.81)	4.27 (2.24 to 7.84)	0.19 (0.13 to 0.27)	0.17 (0.09 to 0.29)	0.16 (0.09 to 0.28)	0.20 (0.11 to 0.33)
Neglected tropical diseases and malaria	371.20 (241.09 to 518.41)	176.50 (119.40 to 249.24)	167.84 (115.40 to 234.51)	196.80 (131.75 to 282.92)	7.35 (5.19 to 10.43)	4.55 (3.31 to 7.10)	4.42 (3.24 to 6.88)	4.86 (3.47 to 7.69)
Malaria	349.67 (219.81 to 495.49)	156.51 (102.87 to 227.56)	149.39 (99.45 to 218.23)	171.96 (110.61 to 257.10)	6.90 (4.76 to 9.97)	3.99 (2.71 to 6.61)	3.89 (2.67 to 6.41)	4.21 (2.82 to 7.09)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.25 (0.21 to 0.31)	0.08 (0.06 to 0.10)	0.08 (0.06 to 0.10)	0.09 (0.07 to 0.11)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.06 (0.05 to 0.07)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	5.33 (1.02 to 17.26)	13.56 (3.31 to 37.09)	13.06 (3.25 to 35.02)	14.60 (3.54 to 39.96)	0.10 (0.02 to 0.33)	0.38 (0.10 to 1.03)	0.38 (0.10 to 1.00)	0.39 (0.10 to 1.07)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	12.80 (4.47 to 21.40)	4.27 (1.36 to 7.19)	3.38 (0.98 to 5.91)	7.69 (2.44 to 13.30)	0.28 (0.11 to 0.45)	0.11 (0.05 to 0.18)	0.09 (0.04 to 0.15)	0.19 (0.08 to 0.32)
Intestinal nematode infections	1.95 (1.18 to 3.08)	1.46 (0.85 to 2.42)	1.39 (0.81 to 2.26)	1.60 (0.90 to 2.69)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Other neglected tropical diseases	1.12 (0.67 to 2.21)	0.59 (0.39 to 1.10)	0.52 (0.34 to 0.97)	0.82 (0.53 to 1.56)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)
Maternal disorders	120.39 (94.48 to 147.67)	38.06 (23.49 to 55.07)	32.11 (18.89 to 48.18)	59.71 (36.62 to 87.39)	2.18 (1.72 to 2.68)	0.70 (0.44 to 1.01)	0.59 (0.35 to 0.88)	1.09 (0.67 to 1.59)
Maternal hemorrhage	43.17 (30.08 to 58.08)	12.75 (7.14 to 21.07)	10.80 (5.75 to 18.01)	20.02 (11.12 to 32.36)	0.78 (0.54 to 1.05)	0.23 (0.13 to 0.38)	0.20 (0.11 to 0.33)	0.37 (0.20 to 0.59)
Maternal sepsis and other maternal infections	8.87 (4.68 to 14.07)	2.40 (1.04 to 4.19)	2.02 (0.87 to 3.69)	3.78 (1.60 to 6.79)	0.16 (0.09 to 0.26)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.07 (0.03 to 0.12)
Maternal hypertensive disorders	13.93 (9.19 to 19.73)	4.26 (2.33 to 7.20)	3.59 (1.89 to 6.26)	6.73 (3.61 to 11.56)	0.25 (0.17 to 0.35)	0.08 (0.04 to 0.13)	0.07 (0.03 to 0.11)	0.12 (0.07 to 0.21)
Maternal obstructed labor and uterine rupture	2.04 (0.86 to 3.70)	0.64 (0.23 to 1.32)	0.53 (0.19 to 1.17)	1.04 (0.38 to 2.20)	0.04 (0.02 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Maternal abortion, miscarriage, and ectopic pregnancy	18.30 (11.35 to 26.46)	6.21 (3.18 to 10.91)	5.26 (2.64 to 9.33)	9.82 (5.04 to 17.31)	0.34 (0.21 to 0.48)	0.12 (0.06 to 0.20)	0.10 (0.05 to 0.17)	0.18 (0.09 to 0.32)

	16.53 (10.70 to 23.50)	5.85 (3.02 to 9.77)	4.93 (2.49 to 8.67)	9.12 (4.74 to 15.70)	0.29 (0.19 to 0.41)	0.10 (0.05 to 0.18)	0.09 (0.04 to 0.15)	0.16 (0.08 to 0.28)
Indirect maternal deaths								
	1.37 (0.52 to 2.73)	0.38 (0.13 to 0.79)	0.32 (0.11 to 0.66)	0.59 (0.21 to 1.27)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Late maternal deaths								
	0.19 (0.09 to 0.30)	0.26 (0.04 to 0.67)	0.15 (0.01 to 0.51)	0.50 (0.16 to 1.06)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal deaths aggravated by HIV/AIDS								
	15.99 (10.27 to 22.98)	5.31 (2.75 to 8.95)	4.52 (2.32 to 7.83)	8.10 (4.26 to 14.02)	0.29 (0.19 to 0.42)	0.10 (0.05 to 0.16)	0.08 (0.04 to 0.14)	0.15 (0.08 to 0.26)
Other maternal disorders								

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	999.93 (582.43 to 1,691.07)	400.19 (162.82 to 793.42)	336.29 (136.76 to 669.01)	604.32 (249.63 to 1,164.36)	11.55 (6.73 to 19.54)	4.62 (1.88 to 9.17)	3.89 (1.58 to 7.73)	6.98 (2.89 to 13.45)
Neonatal preterm birth	363.55 (186.41 to 655.32)	112.33 (44.07 to 228.13)	96.97 (37.96 to 193.91)	204.18 (82.88 to 404.21)	4.20 (2.15 to 7.57)	1.30 (0.51 to 2.64)	1.12 (0.44 to 2.24)	2.36 (0.96 to 4.67)
Neonatal encephalopathy due to birth asphyxia and trauma	441.67 (234.22 to 778.44)	189.43 (62.00 to 404.67)	158.37 (52.19 to 342.00)	259.06 (80.69 to 556.16)	5.10 (2.71 to 8.99)	2.19 (0.72 to 4.67)	1.83 (0.60 to 3.95)	2.99 (0.93 to 6.43)
Neonatal sepsis and other neonatal infections	90.73 (42.94 to 167.80)	52.25 (19.26 to 111.94)	43.50 (15.89 to 92.33)	72.39 (26.85 to 152.85)	1.05 (0.50 to 1.94)	0.60 (0.22 to 1.29)	0.50 (0.18 to 1.07)	0.84 (0.31 to 1.77)
Hemolytic disease and other neonatal jaundice	5.54 (2.27 to 11.58)	1.97 (0.57 to 5.14)	1.60 (0.46 to 4.00)	2.92 (0.84 to 7.70)	0.06 (0.03 to 0.13)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.09)
Other neonatal disorders	98.43 (48.54 to 179.43)	44.21 (14.93 to 97.59)	35.85 (12.11 to 77.01)	65.76 (22.49 to 139.97)	1.14 (0.56 to 2.07)	0.51 (0.17 to 1.13)	0.41 (0.14 to 0.89)	0.76 (0.26 to 1.62)
Nutritional deficiencies	34.20 (26.93 to 47.45)	35.29 (28.87 to 43.79)	34.66 (28.27 to 42.97)	37.29 (29.66 to 47.70)	1.80 (1.56 to 2.13)	2.97 (2.33 to 3.75)	3.05 (2.40 to 3.83)	2.85 (2.13 to 3.74)
Protein-energy malnutrition	25.05 (19.05 to 35.98)	23.25 (17.14 to 30.23)	22.94 (17.23 to 30.08)	24.32 (17.70 to 32.67)	1.41 (1.20 to 1.70)	2.15 (1.58 to 2.87)	2.22 (1.61 to 2.92)	2.04 (1.42 to 2.83)
Iodine deficiency	0.31 (0.02 to 1.27)	1.19 (0.02 to 4.77)	1.12 (0.02 to 4.85)	1.38 (0.03 to 5.16)	0.01 (0.00 to 0.05)	0.09 (0.00 to 0.41)	0.09 (0.00 to 0.40)	0.10 (0.00 to 0.41)
Dietary iron deficiency	6.12 (2.79 to 9.66)	7.12 (3.92 to 11.32)	6.89 (3.78 to 11.05)	7.71 (4.18 to 12.27)	0.21 (0.12 to 0.31)	0.39 (0.19 to 0.70)	0.40 (0.20 to 0.71)	0.39 (0.19 to 0.69)
Other nutritional deficiencies	2.72 (1.84 to 4.29)	3.74 (2.49 to 5.91)	3.70 (2.47 to 5.65)	3.88 (2.52 to 6.16)	0.17 (0.12 to 0.26)	0.33 (0.22 to 0.54)	0.34 (0.23 to 0.54)	0.32 (0.20 to 0.52)
Other communicable, maternal, neonatal, and nutritional diseases	54.87 (35.50 to 90.46)	23.59 (18.06 to 30.81)	21.81 (16.37 to 28.55)	28.25 (21.00 to 38.32)	1.06 (0.80 to 1.50)	0.75 (0.60 to 0.95)	0.71 (0.57 to 0.90)	0.84 (0.67 to 1.09)
Sexually transmitted infections excluding HIV	30.42 (12.42 to 64.57)	6.01 (3.06 to 11.54)	5.41 (2.80 to 10.37)	7.53 (3.62 to 15.01)	0.41 (0.20 to 0.82)	0.12 (0.08 to 0.20)	0.11 (0.07 to 0.18)	0.14 (0.09 to 0.24)
Syphilis	27.70 (9.79 to 61.70)	4.40 (1.58 to 9.88)	3.87 (1.37 to 8.77)	5.71 (2.03 to 12.87)	0.34 (0.13 to 0.74)	0.07 (0.03 to 0.15)	0.06 (0.03 to 0.12)	0.08 (0.04 to 0.17)
Chlamydial infection	0.54 (0.40 to 0.84)	0.31 (0.22 to 0.47)	0.30 (0.20 to 0.44)	0.36 (0.25 to 0.54)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Gonococcal infection	1.42 (1.05 to 2.23)	0.87 (0.58 to 1.27)	0.83 (0.54 to 1.22)	0.98 (0.67 to 1.46)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Other sexually transmitted infections	0.76 (0.55 to 1.18)	0.43 (0.29 to 0.64)	0.41 (0.27 to 0.62)	0.49 (0.34 to 0.75)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	22.08 (18.13 to 27.51)	14.85 (11.12 to 19.18)	13.85 (10.27 to 18.10)	17.48 (13.06 to 22.86)	0.57 (0.48 to 0.71)	0.49 (0.38 to 0.62)	0.46 (0.36 to 0.59)	0.55 (0.43 to 0.70)
Acute hepatitis A	0.87 (0.52 to 1.38)	0.36 (0.22 to 0.57)	0.33 (0.20 to 0.51)	0.43 (0.27 to 0.70)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis B	18.27 (14.88 to 22.84)	12.58 (9.19 to 16.67)	11.70 (8.46 to 15.73)	14.91 (10.86 to 19.87)	0.49 (0.40 to 0.59)	0.41 (0.31 to 0.53)	0.38 (0.29 to 0.51)	0.47 (0.35 to 0.60)

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,812.87 (1,648.79 to 2,028.33)	2,553.12 (2,107.40 to 3,046.44)	2,403.85 (2,004.52 to 2,850.26)	3,077.89 (2,477.61 to 3,765.14)	66.43 (60.92 to 73.50)	120.52 (102.70 to 139.50)	116.34 (99.94 to 132.98)	139.89 (116.07 to 165.57)
Lip and oral cavity cancer	39.18 (33.19 to 47.11)	57.14 (36.54 to 85.17)	45.53 (31.21 to 63.53)	89.36 (53.68 to 138.70)	1.57 (1.35 to 1.87)	2.81 (1.91 to 4.01)	2.34 (1.68 to 3.19)	4.20 (2.68 to 6.23)
Nasopharynx cancer	28.16 (23.16 to 34.56)	38.75 (23.06 to 63.20)	28.80 (18.47 to 44.45)	64.37 (36.88 to 107.26)	0.93 (0.77 to 1.12)	1.50 (0.93 to 2.40)	1.15 (0.75 to 1.78)	2.44 (1.46 to 4.05)
Other pharynx cancer	17.65 (14.55 to 21.08)	26.84 (17.93 to 39.87)	22.79 (16.30 to 32.15)	27.52 (18.36 to 40.75)	0.66 (0.55 to 0.78)	1.19 (0.82 to 1.75)	1.04 (0.76 to 1.44)	1.18 (0.81 to 1.73)
Esophageal cancer	27.22 (23.38 to 32.61)	35.37 (19.48 to 62.98)	29.14 (16.60 to 50.02)	59.25 (30.45 to 110.09)	1.04 (0.91 to 1.22)	1.59 (0.92 to 2.72)	1.36 (0.82 to 2.29)	2.56 (1.37 to 4.57)
Stomach cancer	120.70 (104.84 to 142.91)	140.63 (112.05 to 174.12)	137.46 (110.13 to 169.14)	162.36 (125.33 to 207.60)	4.91 (4.29 to 5.80)	7.23 (5.89 to 8.88)	7.22 (5.87 to 8.77)	7.95 (6.26 to 9.99)
Colon and rectum cancer	159.58 (136.78 to 186.65)	302.43 (212.76 to 438.61)	295.15 (210.71 to 427.92)	301.49 (209.85 to 436.52)	6.46 (5.57 to 7.48)	15.95 (11.40 to 22.77)	15.96 (11.59 to 22.46)	15.15 (10.69 to 21.68)
Liver cancer	96.93 (78.81 to 116.93)	160.35 (113.58 to 223.56)	146.25 (107.67 to 196.34)	181.42 (124.25 to 260.37)	3.78 (3.13 to 4.49)	7.85 (5.81 to 10.50)	7.36 (5.61 to 9.47)	8.48 (6.00 to 11.65)
Liver cancer due to hepatitis B	45.66 (35.22 to 57.48)	69.11 (46.98 to 100.29)	63.38 (44.59 to 86.88)	78.45 (51.79 to 116.29)	1.65 (1.27 to 2.06)	3.16 (2.15 to 4.29)	2.98 (2.07 to 3.99)	3.43 (2.30 to 4.88)
Liver cancer due to hepatitis C	26.82 (20.08 to 34.71)	50.52 (34.99 to 71.09)	46.98 (33.73 to 65.30)	55.51 (37.46 to 80.87)	1.20 (0.92 to 1.52)	2.78 (1.98 to 3.86)	2.66 (1.93 to 3.59)	2.92 (2.00 to 4.15)
Liver cancer due to alcohol use	6.89 (4.70 to 9.97)	12.43 (7.68 to 19.68)	10.43 (6.61 to 16.26)	14.40 (8.63 to 23.93)	0.28 (0.19 to 0.39)	0.59 (0.37 to 0.92)	0.51 (0.33 to 0.77)	0.65 (0.40 to 1.04)
Liver cancer due to other causes	17.57 (12.28 to 24.56)	28.28 (17.33 to 44.93)	25.46 (16.05 to 39.73)	33.07 (19.41 to 55.67)	0.65 (0.45 to 0.89)	1.32 (0.81 to 2.04)	1.22 (0.78 to 1.85)	1.47 (0.88 to 2.35)
Gallbladder and biliary tract cancer	24.38 (19.28 to 30.55)	32.03 (25.81 to 39.86)	33.21 (26.76 to 41.33)	29.52 (23.77 to 36.61)	1.05 (0.85 to 1.30)	1.72 (1.42 to 2.09)	1.81 (1.51 to 2.20)	1.52 (1.25 to 1.86)
Pancreatic cancer	64.88 (57.11 to 73.86)	122.34 (95.90 to 154.92)	121.49 (96.91 to 150.35)	129.89 (100.44 to 167.17)	2.72 (2.42 to 3.06)	6.34 (5.11 to 7.95)	6.40 (5.24 to 7.84)	6.43 (5.13 to 8.13)
Larynx cancer	24.79 (19.56 to 29.68)	30.63 (14.83 to 57.32)	24.12 (12.10 to 44.77)	56.78 (26.81 to 98.54)	0.99 (0.80 to 1.17)	1.43 (0.70 to 2.74)	1.15 (0.58 to 2.17)	2.58 (1.23 to 4.40)
Tracheal, bronchus, and lung cancer	314.59 (271.72 to 371.49)	358.13 (233.30 to 542.20)	279.61 (185.20 to 418.41)	716.91 (462.80 to 1,091.70)	12.57 (11.00 to 14.62)	17.10 (11.29 to 25.08)	13.70 (9.21 to 19.58)	33.67 (21.74 to 50.30)
Malignant skin melanoma	6.52 (5.39 to 8.60)	10.09 (8.18 to 13.46)	10.67 (8.62 to 14.38)	8.81 (7.22 to 11.75)	0.23 (0.19 to 0.30)	0.49 (0.41 to 0.66)	0.53 (0.44 to 0.72)	0.40 (0.34 to 0.55)
Non-melanoma skin cancer	9.46 (7.99 to 10.89)	17.89 (14.94 to 21.12)	18.08 (15.00 to 21.36)	17.70 (14.80 to 20.64)	0.39 (0.33 to 0.44)	0.96 (0.81 to 1.10)	0.99 (0.84 to 1.15)	0.89 (0.75 to 1.03)
Breast cancer	147.11 (119.86 to 189.11)	204.98 (146.08 to 293.87)	198.96 (144.30 to 281.77)	208.60 (147.22 to 302.99)	4.74 (3.89 to 6.04)	8.32 (6.08 to 11.75)	8.18 (6.09 to 11.33)	8.20 (5.91 to 11.56)
Cervical cancer	150.36 (107.16 to 187.86)	155.11 (103.38 to 212.97)	149.25 (99.51 to 201.50)	178.39 (116.22 to 253.41)	5.12 (3.75 to 6.48)	6.50 (4.57 to 8.80)	6.35 (4.43 to 8.56)	7.24 (5.02 to 10.14)

	34.71 (27.16 to 42.24)	49.12 (37.50 to 61.68)	47.92 (36.39 to 60.61)	53.03 (40.21 to 66.17)	1.36 (1.08 to 1.64)	2.40 (1.91 to 2.94)	2.37 (1.86 to 2.91)	2.51 (1.96 to 3.08)
Uterine cancer								
	66.47 (54.95 to 79.10)	102.86 (74.42 to 141.56)	102.10 (76.84 to 136.47)	96.00 (69.26 to 132.39)	2.31 (1.92 to 2.73)	4.38 (3.22 to 6.00)	4.39 (3.32 to 5.80)	4.07 (2.98 to 5.63)
Ovarian cancer								
	29.48 (18.09 to 36.71)	91.22 (57.71 to 114.00)	98.75 (63.04 to 123.34)	78.69 (49.53 to 99.11)	1.76 (1.08 to 2.18)	6.37 (4.11 to 7.92)	7.08 (4.65 to 8.77)	5.13 (3.19 to 6.49)
Prostate cancer								
	3.18 (2.44 to 4.29)	3.29 (2.41 to 4.60)	3.25 (2.36 to 4.57)	3.40 (2.53 to 4.72)	0.07 (0.06 to 0.09)	0.10 (0.07 to 0.13)	0.10 (0.07 to 0.13)	0.09 (0.07 to 0.13)
Testicular cancer								

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	20.90 (17.30 to 24.80)	34.12 (25.63 to 46.10)	35.57 (26.67 to 48.15)	34.57 (25.15 to 48.53)	0.76 (0.63 to 0.90)	1.59 (1.24 to 2.08)	1.70 (1.31 to 2.21)	1.54 (1.14 to 2.13)
Bladder cancer	24.08 (19.98 to 29.34)	40.47 (29.81 to 54.79)	39.51 (29.48 to 52.58)	48.44 (34.58 to 68.31)	1.14 (0.96 to 1.37)	2.42 (1.86 to 3.19)	2.42 (1.87 to 3.13)	2.73 (2.01 to 3.76)
Brain and nervous system cancer	59.10 (46.47 to 70.07)	82.75 (63.47 to 101.70)	84.54 (64.77 to 103.89)	78.40 (60.46 to 95.25)	1.58 (1.22 to 1.86)	3.02 (2.30 to 3.61)	3.16 (2.40 to 3.78)	2.73 (2.08 to 3.25)
Thyroid cancer	16.10 (12.84 to 19.73)	25.42 (19.57 to 33.41)	23.60 (18.43 to 30.37)	26.56 (20.26 to 35.26)	0.65 (0.53 to 0.78)	1.28 (1.01 to 1.64)	1.21 (0.98 to 1.53)	1.29 (1.00 to 1.67)
Mesothelioma	4.97 (4.19 to 6.10)	7.77 (6.35 to 9.61)	7.85 (6.40 to 9.69)	7.70 (6.32 to 9.56)	0.19 (0.16 to 0.23)	0.42 (0.34 to 0.53)	0.43 (0.34 to 0.55)	0.40 (0.31 to 0.50)
Hodgkin lymphoma	13.04 (10.33 to 17.93)	11.39 (8.48 to 16.42)	10.84 (7.90 to 15.75)	13.07 (9.77 to 18.82)	0.36 (0.28 to 0.49)	0.41 (0.31 to 0.59)	0.40 (0.30 to 0.56)	0.45 (0.34 to 0.64)
Non-Hodgkin lymphoma	61.23 (53.36 to 71.10)	93.67 (78.44 to 111.06)	94.30 (79.21 to 110.78)	86.21 (72.89 to 102.23)	1.92 (1.69 to 2.21)	4.04 (3.45 to 4.73)	4.16 (3.55 to 4.83)	3.55 (3.02 to 4.17)
Multiple myeloma	14.25 (11.86 to 16.97)	27.15 (21.82 to 33.94)	27.33 (22.04 to 34.01)	24.46 (19.72 to 30.76)	0.54 (0.46 to 0.65)	1.27 (1.04 to 1.57)	1.30 (1.06 to 1.59)	1.10 (0.90 to 1.38)
Leukemia	116.31 (97.20 to 149.96)	128.66 (99.39 to 171.08)	122.19 (95.48 to 158.91)	139.19 (105.90 to 185.75)	3.05 (2.60 to 3.85)	4.86 (3.86 to 6.29)	4.73 (3.82 to 6.03)	5.04 (3.93 to 6.72)
Acute lymphoid leukemia	28.69 (22.65 to 43.81)	33.45 (25.51 to 49.47)	32.47 (25.05 to 47.00)	34.36 (25.48 to 51.44)	0.74 (0.61 to 1.10)	1.25 (0.97 to 1.88)	1.25 (0.96 to 1.83)	1.24 (0.93 to 1.83)
Chronic lymphoid leukemia	2.31 (1.81 to 3.31)	2.80 (2.05 to 4.00)	2.68 (1.99 to 3.76)	2.91 (2.10 to 4.20)	0.07 (0.06 to 0.11)	0.12 (0.09 to 0.17)	0.12 (0.09 to 0.17)	0.12 (0.09 to 0.17)
Acute myeloid leukemia	19.50 (15.59 to 26.43)	26.23 (19.77 to 35.58)	25.57 (19.59 to 33.90)	26.16 (19.47 to 35.89)	0.48 (0.39 to 0.62)	0.88 (0.67 to 1.18)	0.88 (0.67 to 1.14)	0.85 (0.63 to 1.16)
Chronic myeloid leukemia	6.72 (5.25 to 9.52)	6.15 (4.33 to 8.88)	5.86 (4.20 to 8.27)	6.61 (4.56 to 9.67)	0.20 (0.16 to 0.28)	0.23 (0.16 to 0.34)	0.23 (0.17 to 0.33)	0.24 (0.17 to 0.36)
Other leukemia	59.09 (46.02 to 73.54)	60.03 (43.82 to 80.17)	55.61 (41.18 to 73.50)	69.14 (50.04 to 94.89)	1.56 (1.26 to 1.93)	2.37 (1.80 to 3.12)	2.26 (1.72 to 2.92)	2.60 (1.92 to 3.52)
Other neoplasms	117.51 (100.62 to 135.32)	162.51 (136.78 to 189.37)	165.61 (139.28 to 193.89)	155.81 (131.44 to 180.66)	3.59 (3.12 to 4.10)	7.00 (6.05 to 7.92)	7.31 (6.33 to 8.32)	6.36 (5.54 to 7.21)
Cardiovascular diseases	1,865.61 (1,697.33 to 2,096.67)	2,025.74 (1,822.25 to 2,213.30)	1,520.88 (1,177.87 to 1,980.57)	3,401.82 (2,423.58 to 4,715.63)	87.47 (80.33 to 96.16)	128.16 (100.57 to 162.81)	101.84 (81.66 to 126.27)	190.96 (146.55 to 250.01)
Rheumatic heart disease	65.43 (53.13 to 78.78)	42.31 (33.36 to 53.95)	39.70 (31.32 to 49.89)	50.56 (39.43 to 63.93)	2.10 (1.72 to 2.58)	2.06 (1.65 to 2.57)	1.99 (1.60 to 2.47)	2.30 (1.83 to 2.94)
Ischemic heart disease	535.34 (475.02 to 614.77)	510.41 (324.12 to 800.86)	356.71 (233.09 to 547.38)	998.65 (608.40 to 1,592.72)	26.01 (23.47 to 29.28)	33.19 (21.85 to 51.27)	24.79 (16.62 to 37.51)	56.61 (36.74 to 89.81)
Stroke	881.11 (788.92 to 1,000.42)	847.59 (535.51 to 1,321.67)	573.45 (376.07 to 873.32)	1,607.37 (1,006.13 to 2,517.03)	41.37 (37.28 to 46.28)	51.96 (35.24 to 76.37)	37.94 (26.85 to 54.86)	86.73 (58.12 to 127.83)
Ischemic stroke	251.71 (217.15 to 295.42)	292.19 (182.29 to 480.10)	213.59 (137.68 to 345.49)	473.53 (283.62 to 786.13)	15.12 (13.22 to 17.49)	21.55 (13.55 to 36.42)	16.73 (11.06 to 27.83)	31.41 (19.39 to 53.30)

Intracerebral hemorrhage	629.40 (552.38 to 726.99)	555.40 (322.42 to 942.76)	359.86 (218.65 to 587.00)	1,133.85 (640.36 to 1,934.93)	26.26 (23.24 to 29.81)	30.41 (19.24 to 47.33)	21.21 (13.92 to 31.83)	55.32 (33.66 to 88.02)
Hypertensive heart disease	173.65 (131.28 to 207.41)	305.18 (209.29 to 471.28)	240.52 (171.69 to 335.39)	397.01 (251.42 to 666.42)	9.02 (6.79 to 10.70)	20.84 (14.57 to 32.61)	16.85 (12.19 to 23.77)	25.24 (16.63 to 43.39)
Cardiomyopathy and myocarditis	55.72 (39.22 to 70.64)	74.62 (48.85 to 105.69)	72.92 (47.48 to 102.15)	71.57 (47.03 to 101.11)	2.01 (1.48 to 2.48)	3.90 (2.57 to 5.62)	3.96 (2.60 to 5.70)	3.49 (2.33 to 5.00)
Myocarditis	10.40 (7.16 to 14.55)	8.93 (6.49 to 11.76)	8.83 (6.38 to 11.66)	9.25 (6.74 to 12.34)	0.28 (0.21 to 0.35)	0.37 (0.27 to 0.47)	0.38 (0.28 to 0.49)	0.35 (0.26 to 0.45)

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	8.52 (4.21 to 11.85)	11.16 (5.47 to 15.88)	10.35 (5.06 to 14.85)	10.32 (5.11 to 14.53)	0.31 (0.17 to 0.43)	0.51 (0.26 to 0.72)	0.49 (0.26 to 0.70)	0.45 (0.24 to 0.64)
Other cardiomyopathy	36.81 (25.13 to 47.27)	54.53 (34.70 to 79.68)	53.75 (33.96 to 77.34)	52.01 (32.88 to 76.86)	1.43 (1.00 to 1.77)	3.02 (1.90 to 4.55)	3.09 (1.94 to 4.62)	2.69 (1.72 to 4.08)
Atrial fibrillation and flutter	14.50 (11.19 to 18.44)	40.33 (30.45 to 52.72)	41.04 (31.27 to 52.90)	38.60 (28.62 to 51.11)	1.27 (0.97 to 1.60)	4.06 (3.02 to 5.29)	4.26 (3.23 to 5.51)	3.63 (2.67 to 4.85)
Aortic aneurysm	17.06 (13.81 to 21.09)	26.33 (20.71 to 33.29)	26.87 (21.23 to 34.18)	26.95 (20.67 to 34.73)	0.86 (0.71 to 1.04)	1.73 (1.39 to 2.15)	1.82 (1.45 to 2.27)	1.63 (1.29 to 2.05)
Peripheral artery disease	0.77 (0.60 to 1.03)	2.85 (2.02 to 4.06)	2.79 (2.00 to 3.95)	2.50 (1.77 to 3.56)	0.05 (0.04 to 0.07)	0.25 (0.17 to 0.37)	0.26 (0.18 to 0.38)	0.20 (0.14 to 0.29)
Endocarditis	30.40 (25.10 to 38.91)	38.87 (28.72 to 53.25)	37.26 (27.81 to 50.70)	39.66 (29.11 to 54.54)	0.99 (0.81 to 1.24)	1.84 (1.34 to 2.55)	1.82 (1.33 to 2.51)	1.75 (1.27 to 2.40)
Other cardiovascular and circulatory diseases	91.63 (68.15 to 150.32)	137.25 (96.12 to 215.15)	129.62 (92.69 to 203.25)	168.94 (114.37 to 271.33)	3.78 (2.90 to 6.28)	8.33 (5.94 to 13.51)	8.16 (5.88 to 13.05)	9.37 (6.54 to 15.31)
Chronic respiratory diseases	612.49 (526.98 to 712.27)	538.77 (384.49 to 745.97)	431.65 (318.73 to 579.94)	979.07 (660.35 to 1,437.87)	30.35 (26.13 to 34.73)	32.81 (24.26 to 43.33)	27.29 (20.55 to 35.50)	57.33 (40.47 to 80.58)
Chronic obstructive pulmonary disease	346.68 (262.80 to 422.38)	329.41 (195.72 to 518.70)	246.80 (147.51 to 386.02)	730.44 (423.33 to 1,183.13)	18.98 (14.58 to 22.78)	21.12 (12.99 to 32.20)	16.59 (10.16 to 24.94)	44.23 (27.11 to 68.31)
Pneumoconiosis	0.55 (0.38 to 0.78)	0.67 (0.46 to 0.97)	0.66 (0.44 to 0.96)	0.62 (0.44 to 0.88)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)
Silicosis	0.15 (0.08 to 0.27)	0.14 (0.08 to 0.25)	0.15 (0.08 to 0.25)	0.14 (0.07 to 0.23)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Asbestosis	0.08 (0.05 to 0.11)	0.10 (0.06 to 0.15)	0.11 (0.07 to 0.16)	0.09 (0.06 to 0.14)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Coal workers pneumoconiosis	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.30 (0.19 to 0.44)	0.40 (0.25 to 0.59)	0.38 (0.24 to 0.57)	0.35 (0.22 to 0.53)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)
Asthma	247.39 (172.97 to 350.47)	181.17 (110.62 to 286.41)	155.41 (98.08 to 234.75)	222.39 (129.40 to 373.66)	10.67 (7.12 to 15.33)	10.19 (6.14 to 16.15)	9.09 (5.66 to 13.65)	11.82 (6.66 to 19.96)
Interstitial lung disease and pulmonary sarcoidosis	9.42 (6.40 to 13.12)	18.91 (12.85 to 26.07)	20.36 (13.66 to 28.21)	15.87 (10.75 to 21.83)	0.43 (0.29 to 0.59)	1.05 (0.72 to 1.46)	1.16 (0.79 to 1.59)	0.84 (0.57 to 1.17)
Other chronic respiratory diseases	8.45 (4.02 to 13.36)	8.60 (4.42 to 14.05)	8.42 (4.32 to 13.71)	9.75 (4.96 to 15.82)	0.25 (0.12 to 0.39)	0.39 (0.18 to 0.70)	0.40 (0.19 to 0.72)	0.41 (0.19 to 0.73)
Cirrhosis and other chronic liver diseases	807.97 (678.78 to 1,012.25)	1,006.39 (829.67 to 1,243.87)	964.70 (791.69 to 1,196.86)	1,044.56 (855.72 to 1,299.84)	24.37 (20.72 to 30.14)	38.12 (32.38 to 45.07)	37.49 (31.63 to 44.40)	37.77 (31.87 to 45.24)
Cirrhosis and other chronic liver diseases due to hepatitis B	274.86 (217.22 to 358.04)	345.50 (274.17 to 446.75)	345.35 (269.73 to 441.69)	355.39 (277.32 to 463.75)	8.42 (6.74 to 10.88)	13.19 (10.62 to 16.47)	13.38 (10.71 to 16.77)	12.88 (10.32 to 16.15)
Cirrhosis and other chronic liver diseases due to hepatitis C	189.15 (145.67 to 248.29)	240.75 (184.17 to 316.02)	238.32 (182.26 to 312.74)	248.79 (190.63 to 326.61)	5.70 (4.48 to 7.32)	8.86 (7.01 to 11.22)	8.93 (7.05 to 11.43)	8.80 (6.93 to 11.24)

	145.97 (111.61 to 193.45)	198.22 (148.81 to 263.96)	164.30 (123.32 to 220.09)	210.31 (157.93 to 286.49)	4.63 (3.59 to 5.98)	7.60 (5.95 to 9.90)	6.61 (5.14 to 8.61)	7.70 (5.98 to 10.04)
Cirrhosis and other chronic liver diseases due to alcohol use								
	197.99 (161.77 to 242.01)	219.92 (177.26 to 268.90)	216.73 (173.57 to 267.99)	230.07 (185.52 to 283.20)	5.62 (4.70 to 6.74)	8.47 (7.03 to 10.09)	8.57 (7.10 to 10.30)	8.39 (7.01 to 10.05)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	220.01 (186.63 to 269.37)	234.76 (183.45 to 302.66)	216.79 (170.92 to 270.85)	260.54 (202.21 to 337.11)	7.79 (6.69 to 9.13)	11.94 (9.58 to 14.34)	11.58 (9.40 to 13.82)	12.39 (9.96 to 14.97)
Peptic ulcer disease	72.61 (56.67 to 92.08)	58.74 (42.56 to 76.86)	55.30 (39.70 to 72.99)	75.01 (53.12 to 100.60)	3.03 (2.38 to 3.73)	3.36 (2.42 to 4.39)	3.25 (2.29 to 4.26)	4.04 (2.90 to 5.35)

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4.41 (2.98 to 7.05)	6.98 (4.56 to 11.08)	6.97 (4.50 to 11.12)	7.15 (4.66 to 11.43)	0.18 (0.12 to 0.26)	0.39 (0.25 to 0.57)	0.40 (0.26 to 0.59)	0.37 (0.24 to 0.56)
Appendicitis	15.63 (12.33 to 21.84)	12.03 (8.93 to 16.65)	11.46 (8.42 to 16.05)	13.77 (10.25 to 19.37)	0.40 (0.31 to 0.56)	0.46 (0.34 to 0.64)	0.46 (0.33 to 0.62)	0.49 (0.36 to 0.68)
Paralytic ileus and intestinal obstruction	48.11 (33.50 to 74.72)	51.24 (38.48 to 67.82)	51.17 (38.41 to 66.64)	51.91 (39.03 to 70.54)	1.44 (1.11 to 1.86)	2.69 (2.05 to 3.35)	2.81 (2.15 to 3.44)	2.46 (1.88 to 3.09)
Inguinal, femoral, and abdominal hernia	5.11 (3.32 to 6.62)	5.68 (3.40 to 7.27)	5.68 (3.36 to 7.40)	5.79 (3.53 to 7.56)	0.23 (0.14 to 0.29)	0.35 (0.20 to 0.46)	0.36 (0.21 to 0.48)	0.32 (0.19 to 0.43)
Inflammatory bowel disease	3.70 (2.87 to 5.07)	4.86 (3.64 to 6.37)	4.98 (3.71 to 6.46)	4.64 (3.50 to 6.05)	0.13 (0.10 to 0.17)	0.25 (0.19 to 0.32)	0.26 (0.20 to 0.34)	0.22 (0.17 to 0.28)
Vascular intestinal disorders	5.46 (4.26 to 7.58)	9.72 (7.55 to 13.06)	9.91 (7.68 to 13.13)	9.45 (7.31 to 12.79)	0.27 (0.21 to 0.37)	0.64 (0.49 to 0.84)	0.67 (0.52 to 0.87)	0.59 (0.44 to 0.77)
Gallbladder and biliary diseases	10.34 (8.40 to 12.57)	14.71 (9.62 to 22.02)	12.02 (8.34 to 16.77)	16.51 (10.66 to 24.64)	0.46 (0.37 to 0.55)	0.88 (0.58 to 1.30)	0.75 (0.52 to 1.03)	0.92 (0.59 to 1.39)
Pancreatitis	34.48 (25.86 to 44.99)	47.86 (23.78 to 101.50)	36.85 (20.84 to 67.36)	51.63 (25.62 to 112.69)	0.96 (0.72 to 1.22)	1.69 (0.93 to 3.25)	1.38 (0.83 to 2.30)	1.74 (0.94 to 3.38)
Other digestive diseases	20.16 (14.25 to 28.98)	22.94 (16.87 to 31.56)	22.45 (16.49 to 30.55)	24.69 (17.87 to 34.09)	0.70 (0.52 to 0.94)	1.23 (0.91 to 1.64)	1.25 (0.92 to 1.65)	1.22 (0.89 to 1.63)
Neurological disorders	289.90 (253.27 to 335.19)	744.53 (602.24 to 955.88)	721.63 (599.98 to 887.29)	679.19 (540.59 to 848.76)	20.44 (17.61 to 23.88)	66.28 (52.94 to 84.84)	66.52 (55.10 to 81.56)	56.62 (43.65 to 73.55)
Alzheimer's disease and other dementias	208.15 (174.18 to 248.04)	618.33 (473.36 to 823.44)	596.73 (481.80 to 754.44)	558.42 (422.97 to 752.24)	17.86 (15.10 to 21.13)	59.82 (46.56 to 79.04)	59.64 (48.08 to 74.78)	51.18 (38.42 to 67.58)
Parkinson's disease	16.40 (12.52 to 20.86)	54.88 (41.93 to 71.36)	60.47 (46.06 to 78.08)	43.45 (32.72 to 56.75)	1.13 (0.86 to 1.47)	4.40 (3.28 to 5.83)	4.95 (3.76 to 6.52)	3.32 (2.44 to 4.43)
Epilepsy	45.77 (38.16 to 57.11)	45.79 (31.58 to 64.71)	38.37 (27.54 to 52.81)	53.11 (36.98 to 74.87)	0.95 (0.81 to 1.18)	1.18 (0.85 to 1.62)	1.01 (0.75 to 1.33)	1.32 (0.95 to 1.79)
Multiple sclerosis	3.30 (2.69 to 4.47)	3.95 (3.07 to 5.38)	4.02 (3.11 to 5.44)	3.89 (3.01 to 5.36)	0.09 (0.08 to 0.13)	0.13 (0.11 to 0.18)	0.14 (0.11 to 0.18)	0.13 (0.10 to 0.18)
Motor neuron disease	3.61 (3.03 to 4.33)	5.94 (4.81 to 7.35)	6.12 (4.94 to 7.53)	5.51 (4.52 to 6.65)	0.11 (0.09 to 0.13)	0.22 (0.18 to 0.27)	0.23 (0.19 to 0.28)	0.20 (0.17 to 0.24)
Other neurological disorders	12.68 (10.26 to 15.70)	15.63 (12.94 to 18.69)	15.92 (13.15 to 19.06)	14.80 (12.21 to 17.82)	0.30 (0.26 to 0.35)	0.52 (0.46 to 0.60)	0.55 (0.48 to 0.63)	0.47 (0.41 to 0.53)
Mental disorders	53.05 (37.22 to 76.47)	64.63 (45.31 to 91.45)	62.69 (43.91 to 88.52)	64.60 (45.41 to 91.75)	1.26 (0.91 to 1.76)	1.86 (1.37 to 2.53)	1.83 (1.36 to 2.50)	1.79 (1.32 to 2.44)
Alcohol use disorders	36.70 (22.39 to 55.25)	38.04 (21.87 to 59.47)	35.97 (20.48 to 56.06)	38.32 (22.07 to 59.90)	0.90 (0.57 to 1.32)	1.12 (0.68 to 1.66)	1.08 (0.65 to 1.61)	1.10 (0.67 to 1.62)
Drug use disorders	16.08 (11.10 to 26.93)	26.34 (18.35 to 41.92)	26.47 (18.52 to 41.83)	26.04 (18.08 to 41.96)	0.35 (0.25 to 0.58)	0.73 (0.55 to 1.14)	0.75 (0.56 to 1.15)	0.69 (0.52 to 1.09)
Opioid use disorders	10.42 (6.96 to 17.73)	14.10 (9.38 to 22.82)	14.11 (9.43 to 22.75)	14.05 (9.29 to 22.83)	0.22 (0.15 to 0.37)	0.38 (0.27 to 0.59)	0.38 (0.28 to 0.60)	0.36 (0.25 to 0.56)

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	700.43 (630.70 to 794.29)	1,141.17 (858.57 to 1,514.73)	987.97 (753.67 to 1,285.50)	1,395.52 (1,033.04 to 1,860.68)	27.83 (25.35 to 31.11)	62.71 (48.00 to 83.13)	55.64 (43.13 to 72.88)	71.84 (54.32 to 95.01)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	316.32 (282.14 to 362.26)	474.21 (312.87 to 706.47)	433.44 (286.78 to 648.80)	633.95 (409.82 to 943.88)	13.76 (12.35 to 15.52)	26.67 (18.57 to 37.82)	25.11 (17.31 to 35.86)	33.32 (22.43 to 48.37)
Acute glomerulonephritis	0.59 (0.50 to 0.72)	0.68 (0.51 to 0.90)	0.65 (0.49 to 0.87)	0.73 (0.56 to 0.97)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Chronic kidney disease	264.30 (230.30 to 312.89)	498.20 (300.49 to 822.69)	386.82 (245.97 to 609.31)	588.06 (352.97 to 977.71)	9.84 (8.69 to 11.36)	27.11 (15.77 to 46.87)	21.36 (13.18 to 35.75)	29.98 (17.59 to 51.36)
Chronic kidney disease due to diabetes mellitus	156.32 (134.25 to 185.46)	304.52 (183.40 to 517.64)	234.79 (149.98 to 383.48)	362.23 (211.40 to 609.07)	5.58 (4.82 to 6.55)	14.91 (8.70 to 26.99)	11.61 (7.14 to 19.92)	16.83 (9.64 to 29.94)
Chronic kidney disease due to hypertension	62.39 (51.54 to 77.55)	142.98 (83.44 to 244.34)	111.34 (68.57 to 186.41)	163.42 (94.03 to 295.43)	3.09 (2.58 to 3.67)	9.99 (5.79 to 16.95)	7.99 (4.90 to 13.26)	10.62 (6.04 to 18.81)
Chronic kidney disease due to glomerulonephritis	23.90 (18.66 to 30.51)	23.44 (15.24 to 35.97)	19.04 (12.77 to 28.79)	29.27 (19.22 to 44.82)	0.55 (0.44 to 0.68)	0.87 (0.54 to 1.49)	0.70 (0.44 to 1.12)	1.02 (0.62 to 1.68)
Chronic kidney disease due to other and unspecified causes	21.69 (17.21 to 27.86)	27.26 (16.94 to 43.96)	21.66 (14.30 to 33.46)	33.14 (20.51 to 52.64)	0.62 (0.50 to 0.76)	1.34 (0.77 to 2.31)	1.07 (0.64 to 1.80)	1.50 (0.88 to 2.59)
Urinary diseases and male infertility	61.86 (53.22 to 72.77)	100.60 (84.52 to 120.81)	102.18 (85.38 to 122.87)	97.45 (82.16 to 117.31)	2.48 (2.15 to 2.92)	5.78 (4.89 to 6.94)	6.06 (5.09 to 7.31)	5.21 (4.40 to 6.26)
Urinary tract infections	45.78 (35.31 to 55.73)	81.42 (65.43 to 99.65)	83.31 (66.98 to 102.13)	97.22 (61.79 to 94.90)	1.83 (1.41 to 2.19)	4.69 (3.79 to 5.72)	4.95 (3.99 to 6.08)	4.15 (3.31 to 5.08)
Urolithiasis	1.84 (1.27 to 2.73)	3.81 (2.53 to 5.96)	3.90 (2.58 to 6.17)	3.62 (2.44 to 5.58)	0.08 (0.05 to 0.12)	0.21 (0.14 to 0.32)	0.22 (0.14 to 0.34)	0.19 (0.12 to 0.29)
Other urinary diseases	14.25 (8.56 to 23.57)	15.36 (8.83 to 26.14)	14.98 (8.61 to 25.37)	16.62 (9.51 to 28.59)	0.58 (0.35 to 0.97)	0.88 (0.50 to 1.51)	0.89 (0.50 to 1.52)	0.87 (0.49 to 1.53)
Gynecological diseases	0.37 (0.29 to 0.49)	0.35 (0.24 to 0.50)	0.33 (0.22 to 0.47)	0.41 (0.28 to 0.59)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Uterine fibroids	0.08 (0.04 to 0.13)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.12)	0.09 (0.04 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.25 (0.18 to 0.35)	0.24 (0.15 to 0.36)	0.23 (0.15 to 0.35)	0.28 (0.17 to 0.43)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Hemoglobinopathies and hemolytic anemias	47.71 (39.59 to 60.80)	56.97 (44.33 to 74.96)	54.59 (42.04 to 72.79)	64.17 (49.45 to 84.93)	1.47 (1.22 to 1.88)	2.68 (2.10 to 3.52)	2.63 (2.03 to 3.48)	2.87 (2.23 to 3.78)
Thalassemias	8.36 (4.63 to 13.78)	3.84 (1.94 to 6.75)	3.78 (1.91 to 6.60)	3.76 (1.86 to 6.63)	0.11 (0.06 to 0.17)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)

	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	25.84 (20.87 to 34.00)	34.67 (25.97 to 47.36)	32.71 (24.29 to 44.71)	40.62 (30.27 to 55.27)	0.66 (0.54 to 0.87)	1.28 (0.97 to 1.71)	1.22 (0.92 to 1.64)	1.45 (1.10 to 1.93)
G6PD deficiency								
	13.44 (10.78 to 17.05)	18.41 (13.99 to 23.87)	18.06 (13.74 to 23.81)	19.74 (15.10 to 25.84)	0.70 (0.57 to 0.91)	1.35 (1.02 to 1.80)	1.36 (1.03 to 1.81)	1.37 (1.04 to 1.83)
Other hemoglobinopathies and hemolytic anemias								
	9.28 (7.49 to 11.93)	10.17 (8.16 to 13.29)	9.96 (7.89 to 12.95)	10.74 (8.60 to 14.00)	0.26 (0.21 to 0.34)	0.43 (0.35 to 0.60)	0.44 (0.35 to 0.61)	0.42 (0.34 to 0.58)
Endocrine, metabolic, blood, and immune disorders								

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	19.11 (15.47 to 29.04)	30.31 (23.75 to 47.23)	31.11 (24.28 to 48.73)	28.70 (22.57 to 44.59)	0.55 (0.45 to 0.87)	1.31 (1.01 to 2.23)	1.37 (1.06 to 2.34)	1.19 (0.92 to 2.03)
Rheumatoid arthritis	2.50 (1.80 to 3.74)	5.49 (3.44 to 9.02)	5.31 (3.32 to 8.70)	6.15 (3.89 to 10.07)	0.11 (0.08 to 0.18)	0.32 (0.20 to 0.56)	0.31 (0.19 to 0.55)	0.34 (0.21 to 0.60)
Other musculoskeletal disorders	16.61 (13.27 to 25.30)	24.82 (19.12 to 40.16)	25.80 (19.88 to 41.20)	22.55 (17.52 to 36.51)	0.44 (0.35 to 0.70)	0.99 (0.76 to 1.76)	1.06 (0.80 to 1.89)	0.85 (0.65 to 1.50)
Other non-communicable diseases	301.01 (176.71 to 492.99)	223.87 (143.80 to 351.08)	207.41 (134.59 to 320.86)	262.86 (164.10 to 423.01)	4.32 (2.83 to 6.62)	5.48 (3.94 to 7.71)	5.43 (3.91 to 7.76)	5.59 (3.99 to 8.01)
Congenital birth defects	265.05 (147.72 to 449.83)	163.34 (86.67 to 287.64)	146.44 (77.60 to 256.97)	202.77 (108.41 to 362.29)	3.28 (1.87 to 5.44)	2.14 (1.18 to 3.76)	1.94 (1.06 to 3.35)	2.62 (1.46 to 4.62)
Neural tube defects	24.58 (9.12 to 50.92)	7.03 (1.88 to 17.99)	5.97 (1.63 to 15.49)	9.95 (2.73 to 25.06)	0.29 (0.11 to 0.59)	0.08 (0.02 to 0.21)	0.07 (0.02 to 0.18)	0.12 (0.03 to 0.29)
Congenital heart anomalies	133.01 (71.41 to 241.07)	82.65 (42.17 to 150.69)	74.50 (38.53 to 137.62)	101.47 (51.74 to 187.16)	1.67 (0.92 to 3.02)	1.09 (0.58 to 2.00)	0.99 (0.53 to 1.82)	1.32 (0.70 to 2.42)
Orofacial clefts	0.45 (0.12 to 1.27)	0.23 (0.05 to 0.74)	0.19 (0.04 to 0.60)	0.34 (0.08 to 1.14)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Down syndrome	8.59 (4.24 to 18.25)	6.05 (3.00 to 12.79)	5.47 (2.74 to 11.22)	7.54 (3.68 to 16.03)	0.12 (0.06 to 0.25)	0.10 (0.05 to 0.20)	0.09 (0.05 to 0.18)	0.12 (0.06 to 0.25)
Other chromosomal abnormalities	11.27 (3.49 to 28.72)	9.75 (2.94 to 24.70)	8.57 (2.56 to 22.13)	12.55 (3.76 to 32.13)	0.13 (0.04 to 0.33)	0.12 (0.04 to 0.29)	0.10 (0.03 to 0.26)	0.15 (0.05 to 0.38)
Congenital musculoskeletal and limb anomalies	4.63 (2.01 to 9.56)	3.53 (1.30 to 7.59)	3.18 (1.17 to 6.80)	4.23 (1.57 to 9.13)	0.05 (0.02 to 0.11)	0.04 (0.02 to 0.09)	0.04 (0.01 to 0.08)	0.05 (0.02 to 0.11)
Urogenital congenital anomalies	3.97 (2.16 to 7.10)	3.42 (1.85 to 6.35)	3.20 (1.74 to 6.00)	3.95 (2.12 to 7.26)	0.07 (0.04 to 0.13)	0.08 (0.05 to 0.15)	0.08 (0.04 to 0.15)	0.09 (0.05 to 0.17)
Digestive congenital anomalies	14.58 (6.38 to 28.36)	9.25 (3.75 to 19.37)	8.15 (3.32 to 16.91)	11.84 (4.71 to 24.49)	0.17 (0.07 to 0.33)	0.11 (0.04 to 0.23)	0.10 (0.04 to 0.20)	0.14 (0.06 to 0.29)
Other congenital birth defects	63.98 (33.96 to 109.69)	41.44 (20.68 to 76.57)	37.20 (18.57 to 68.00)	50.90 (25.25 to 95.15)	0.77 (0.42 to 1.29)	0.52 (0.27 to 0.95)	0.47 (0.24 to 0.84)	0.63 (0.32 to 1.16)
Skin and subcutaneous diseases	21.47 (14.09 to 34.98)	53.08 (35.20 to 84.61)	54.34 (36.11 to 86.57)	50.93 (33.64 to 83.11)	0.87 (0.57 to 1.47)	3.22 (2.07 to 5.42)	3.42 (2.21 to 5.64)	2.86 (1.85 to 4.79)
Cellulitis	1.99 (1.09 to 4.14)	7.08 (3.84 to 14.11)	7.47 (4.15 to 14.68)	6.26 (3.46 to 13.08)	0.08 (0.05 to 0.19)	0.43 (0.24 to 0.93)	0.47 (0.27 to 1.00)	0.36 (0.20 to 0.82)
Pyoderma	11.80 (7.79 to 20.90)	28.10 (18.07 to 49.26)	28.18 (18.03 to 49.28)	28.29 (18.35 to 49.67)	0.40 (0.25 to 0.75)	1.50 (0.94 to 2.70)	1.56 (0.97 to 2.79)	1.39 (0.87 to 2.52)
Decubitus ulcer	7.06 (3.60 to 12.14)	16.80 (8.01 to 28.13)	17.54 (8.30 to 29.30)	15.35 (7.44 to 25.72)	0.37 (0.19 to 0.64)	1.24 (0.58 to 2.15)	1.33 (0.62 to 2.31)	1.06 (0.50 to 1.86)
Other skin and subcutaneous diseases	0.62 (0.34 to 1.04)	1.11 (0.61 to 1.80)	1.15 (0.63 to 1.85)	1.03 (0.56 to 1.70)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.09)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.08)
Sudden infant death syndrome	14.49 (6.32 to 27.49)	7.45 (2.90 to 15.15)	6.63 (2.56 to 13.82)	9.16 (3.59 to 18.17)	0.17 (0.05 to 0.32)	0.09 (0.03 to 0.18)	0.08 (0.03 to 0.16)	0.11 (0.04 to 0.21)

Injuries	1,352.80 (1,191.24 to 1,558.65)	1,246.73 (1,012.87 to 1,490.10)	1,141.37 (928.84 to 1,356.88)	1,440.73 (1,170.96 to 1,710.11)	31.45 (28.05 to 35.92)	41.33 (35.43 to 47.31)	39.57 (33.71 to 44.70)	43.97 (37.75 to 50.53)
Transport injuries	587.31 (504.92 to 701.09)	536.42 (427.16 to 683.61)	457.79 (369.42 to 569.68)	693.09 (552.03 to 881.18)	13.50 (11.68 to 16.04)	16.70 (13.87 to 21.02)	14.86 (12.46 to 18.35)	19.92 (16.63 to 24.86)
Road injuries	554.56 (476.55 to 661.33)	493.84 (392.19 to 634.79)	418.78 (337.28 to 529.56)	646.64 (516.90 to 822.70)	12.75 (11.02 to 15.20)	15.29 (12.66 to 19.27)	13.53 (11.37 to 16.76)	18.49 (15.38 to 23.10)
Pedestrian road injuries	145.29 (113.48 to 194.41)	131.59 (98.99 to 188.60)	115.26 (87.50 to 164.98)	164.33 (123.42 to 233.50)	3.97 (3.18 to 5.38)	5.34 (4.12 to 7.38)	4.86 (3.78 to 6.73)	6.17 (4.77 to 8.44)

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	23.49 (14.68 to 38.55)	23.16 (13.87 to 37.76)	19.90 (11.90 to 32.95)	29.59 (17.71 to 48.80)	0.60 (0.37 to 1.03)	0.78 (0.45 to 1.37)	0.70 (0.41 to 1.22)	0.92 (0.53 to 1.63)
Motorcyclist road injuries	125.08 (93.62 to 163.18)	109.09 (75.35 to 153.42)	93.27 (65.19 to 129.01)	137.06 (96.12 to 189.43)	2.38 (1.79 to 3.12)	2.35 (1.66 to 3.25)	2.05 (1.46 to 2.80)	2.84 (2.02 to 3.90)
Motor vehicle road injuries	249.09 (191.92 to 317.39)	218.26 (160.26 to 295.70)	180.50 (134.25 to 241.15)	300.14 (221.89 to 403.12)	5.52 (4.34 to 6.91)	6.42 (4.92 to 8.46)	5.56 (4.33 to 7.21)	8.08 (6.26 to 10.60)
Other road injuries	11.61 (7.92 to 20.98)	11.74 (7.52 to 21.36)	9.86 (6.39 to 17.97)	15.52 (10.06 to 28.34)	0.28 (0.19 to 0.50)	0.40 (0.26 to 0.76)	0.36 (0.23 to 0.67)	0.47 (0.30 to 0.87)
Other transport injuries	32.75 (18.28 to 48.87)	42.58 (22.91 to 65.60)	39.01 (21.45 to 59.84)	46.45 (24.60 to 71.69)	0.75 (0.42 to 1.10)	1.40 (0.74 to 2.12)	1.33 (0.71 to 1.96)	1.43 (0.75 to 2.16)
Unintentional injuries	563.40 (488.85 to 660.27)	477.44 (401.92 to 564.57)	465.16 (390.03 to 552.62)	598.03 (426.44 to 607.10)	13.75 (12.17 to 15.70)	18.99 (15.71 to 21.92)	19.34 (15.93 to 22.38)	18.40 (15.42 to 21.33)
Falls	189.60 (155.98 to 232.43)	240.26 (196.93 to 286.45)	242.12 (197.64 to 288.14)	237.89 (195.84 to 281.16)	6.42 (5.38 to 7.60)	12.41 (9.56 to 15.02)	12.94 (9.96 to 15.59)	11.37 (8.81 to 13.67)
Drowning	118.76 (93.78 to 148.69)	62.08 (46.56 to 83.44)	56.96 (43.00 to 75.93)	71.81 (53.58 to 97.92)	1.97 (1.62 to 2.41)	1.30 (1.03 to 1.67)	1.22 (0.97 to 1.54)	1.44 (1.14 to 1.86)
Fire, heat, and hot substances	40.96 (24.70 to 57.11)	26.68 (16.54 to 37.46)	24.64 (15.34 to 34.49)	30.81 (18.77 to 44.39)	0.84 (0.55 to 1.08)	0.79 (0.54 to 1.00)	0.75 (0.53 to 0.96)	0.84 (0.58 to 1.09)
Poisonings	18.79 (12.94 to 25.70)	8.75 (5.83 to 12.40)	7.89 (5.26 to 11.18)	10.89 (7.03 to 15.72)	0.39 (0.28 to 0.51)	0.25 (0.18 to 0.34)	0.23 (0.16 to 0.31)	0.29 (0.20 to 0.40)
Exposure to mechanical forces	41.73 (32.73 to 56.66)	26.01 (19.46 to 36.50)	24.38 (18.18 to 34.40)	30.63 (22.60 to 43.32)	0.82 (0.66 to 1.11)	0.68 (0.53 to 0.94)	0.66 (0.51 to 0.91)	0.76 (0.59 to 1.05)
Unintentional firearm injuries	6.32 (4.10 to 13.44)	3.92 (2.39 to 8.42)	3.67 (2.23 to 7.93)	4.65 (2.80 to 9.98)	0.13 (0.09 to 0.28)	0.11 (0.08 to 0.23)	0.11 (0.07 to 0.22)	0.13 (0.08 to 0.26)
Unintentional suffocation	8.12 (4.95 to 13.37)	4.16 (2.54 to 6.89)	3.74 (2.26 to 6.14)	5.28 (3.16 to 8.66)	0.12 (0.08 to 0.18)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.13)
Other exposure to mechanical forces	27.29 (21.51 to 35.70)	17.93 (13.48 to 24.22)	16.97 (12.71 to 22.95)	20.70 (15.43 to 28.23)	0.57 (0.46 to 0.74)	0.50 (0.39 to 0.66)	0.49 (0.38 to 0.64)	0.55 (0.43 to 0.72)
Adverse effects of medical treatment	47.09 (36.48 to 57.05)	40.19 (29.82 to 51.65)	38.76 (28.63 to 49.76)	44.44 (33.03 to 56.75)	1.20 (0.92 to 1.48)	1.55 (1.17 to 2.01)	1.54 (1.17 to 2.01)	1.60 (1.21 to 2.07)
Animal contact	13.89 (7.89 to 20.43)	12.38 (6.95 to 18.51)	11.58 (6.47 to 17.48)	14.80 (8.19 to 22.65)	0.32 (0.19 to 0.46)	0.40 (0.24 to 0.57)	0.39 (0.23 to 0.57)	0.45 (0.27 to 0.66)
Venomous animal contact	6.92 (3.89 to 11.32)	5.88 (3.34 to 9.59)	5.48 (3.07 to 8.93)	7.06 (3.98 to 11.68)	0.17 (0.10 to 0.27)	0.20 (0.12 to 0.32)	0.19 (0.11 to 0.31)	0.23 (0.13 to 0.36)
Non-venomous animal contact	6.97 (3.71 to 10.66)	6.51 (3.42 to 10.48)	6.10 (3.20 to 9.87)	7.74 (4.00 to 12.49)	0.16 (0.09 to 0.23)	0.20 (0.11 to 0.31)	0.19 (0.11 to 0.29)	0.22 (0.12 to 0.34)
Foreign body	47.38 (33.28 to 70.55)	32.66 (23.03 to 46.15)	31.80 (22.67 to 44.52)	34.32 (24.01 to 49.91)	0.88 (0.67 to 1.16)	0.91 (0.70 to 1.10)	0.92 (0.71 to 1.11)	0.87 (0.66 to 1.08)
Pulmonary aspiration and foreign body in airway	42.19 (28.27 to 64.52)	28.99 (19.77 to 41.92)	28.29 (19.42 to 40.45)	30.23 (20.01 to 45.31)	0.76 (0.55 to 1.04)	0.79 (0.57 to 0.99)	0.81 (0.59 to 1.00)	0.75 (0.54 to 0.96)

Foreign body in other body part	5.19 (3.27 to 9.90)	3.67 (2.30 to 6.83)	3.51 (2.19 to 6.50)	4.09 (2.52 to 7.54)	0.11 (0.08 to 0.21)	0.11 (0.08 to 0.20)	0.11 (0.08 to 0.20)	0.12 (0.08 to 0.21)
Environmental heat and cold exposure	2.91 (2.25 to 4.03)	2.54 (1.85 to 3.66)	2.35 (1.65 to 3.46)	3.17 (2.26 to 4.64)	0.08 (0.06 to 0.11)	0.10 (0.07 to 0.14)	0.09 (0.07 to 0.14)	0.11 (0.08 to 0.16)
Other unintentional injuries	42.29 (32.37 to 56.41)	25.89 (18.84 to 35.78)	24.69 (17.86 to 34.42)	29.27 (21.06 to 40.88)	0.84 (0.65 to 1.12)	0.61 (0.46 to 0.82)	0.59 (0.44 to 0.80)	0.67 (0.50 to 0.90)
Self-harm and interpersonal violence	201.52 (165.26 to 244.70)	183.89 (132.43 to 249.11)	169.91 (126.17 to 223.39)	190.08 (136.99 to 259.01)	4.19 (3.47 to 5.07)	4.58 (3.43 to 6.04)	4.30 (3.31 to 5.45)	4.61 (3.45 to 6.11)

Myanmar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	138.39 (111.51 to 171.91)	139.08 (97.45 to 192.62)	126.32 (91.38 to 168.32)	144.49 (101.20 to 199.28)	3.01 (2.48 to 3.73)	3.66 (2.67 to 4.94)	3.39 (2.57 to 4.36)	3.68 (2.67 to 5.04)
Self-harm by firearm	6.86 (2.94 to 11.40)	6.49 (2.47 to 12.60)	5.70 (2.29 to 10.92)	6.87 (2.65 to 13.53)	0.15 (0.07 to 0.24)	0.18 (0.07 to 0.33)	0.16 (0.07 to 0.29)	0.18 (0.07 to 0.34)
Self-harm by other specified means	131.53 (106.55 to 163.17)	132.59 (93.97 to 181.01)	120.62 (88.13 to 160.34)	137.62 (96.81 to 190.05)	2.86 (2.35 to 3.53)	3.48 (2.57 to 4.67)	3.23 (2.47 to 4.14)	3.50 (2.57 to 4.74)
Interpersonal violence	63.14 (41.73 to 84.92)	44.80 (27.91 to 63.84)	43.59 (27.34 to 61.50)	45.59 (28.28 to 65.72)	1.18 (0.80 to 1.57)	0.93 (0.61 to 1.29)	0.91 (0.60 to 1.25)	0.93 (0.61 to 1.30)
Physical violence by firearm	16.50 (8.83 to 31.37)	11.49 (5.76 to 22.33)	11.35 (5.71 to 21.97)	11.75 (5.84 to 22.93)	0.31 (0.17 to 0.59)	0.23 (0.12 to 0.45)	0.23 (0.12 to 0.43)	0.23 (0.12 to 0.45)
Physical violence by sharp object	23.85 (14.41 to 34.69)	18.00 (10.23 to 26.47)	18.03 (10.23 to 26.55)	17.76 (10.05 to 26.34)	0.44 (0.27 to 0.63)	0.36 (0.22 to 0.52)	0.36 (0.22 to 0.52)	0.35 (0.21 to 0.51)
Physical violence by other means	22.79 (13.04 to 33.31)	15.31 (8.10 to 24.57)	14.20 (7.48 to 22.41)	16.07 (8.49 to 25.68)	0.43 (0.25 to 0.63)	0.34 (0.20 to 0.53)	0.32 (0.19 to 0.49)	0.35 (0.21 to 0.55)
Forces of nature, conflict and terrorism, and executions and police conflict	0.57 (0.45 to 0.74)	48.98 (0.58 to 101.50)	48.52 (0.57 to 100.76)	49.54 (0.59 to 102.85)	0.01 (0.01 to 0.02)	1.07 (0.01 to 2.11)	1.08 (0.01 to 2.13)	1.05 (0.01 to 2.07)
Exposure to forces of nature	0.00 (0.00 to 0.00)	32.15 (0.00 to 32.37)	31.86 (0.00 to 32.24)	32.46 (0.00 to 32.69)	0.00 (0.00 to 0.00)	0.73 (0.00 to 0.74)	0.74 (0.00 to 0.75)	0.72 (0.00 to 0.72)
Conflict and terrorism	0.00 (0.00 to 0.00)	16.78 (0.28 to 68.56)	16.60 (0.27 to 67.80)	17.02 (0.28 to 69.61)	0.00 (0.00 to 0.00)	0.33 (0.01 to 1.37)	0.33 (0.01 to 1.37)	0.33 (0.01 to 1.35)
Executions and police conflict	0.57 (0.45 to 0.74)	0.05 (0.00 to 0.61)	0.05 (0.00 to 0.61)	0.05 (0.00 to 0.62)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	20,663.31 (18,600.34 to 22,926.65)	24,958.40 (21,054.78 to 30,158.97)	18,596.58 (15,563.75 to 22,368.43)	32,644.24 (27,513.69 to 38,727.98)	626.89 (560.15 to 696.38)	1,043.23 (914.25 to 1,218.20)	845.19 (733.20 to 994.06)	1,286.69 (1,128.36 to 1,462.20)
Communicable, maternal, neonatal, and nutritional diseases	6,620.14 (5,867.17 to 7,424.92)	5,672.84 (4,689.67 to 6,858.83)	3,582.91 (3,011.77 to 4,230.00)	7,807.05 (6,385.47 to 9,616.83)	144.32 (130.43 to 158.73)	182.44 (148.81 to 222.28)	133.56 (109.14 to 158.94)	232.96 (187.15 to 287.22)
HIV/AIDS and tuberculosis	1,067.29 (941.93 to 1,206.49)	922.00 (659.51 to 1,282.30)	475.98 (317.44 to 695.59)	1,614.61 (1,112.13 to 2,339.82)	31.76 (27.71 to 36.12)	31.10 (21.60 to 43.52)	18.08 (11.96 to 26.86)	50.57 (33.75 to 73.49)
Tuberculosis	857.72 (732.25 to 997.52)	659.35 (412.17 to 995.83)	408.18 (252.55 to 624.88)	1,060.75 (615.90 to 1,679.65)	28.10 (24.13 to 32.49)	26.14 (16.93 to 38.56)	17.10 (10.79 to 25.68)	39.78 (24.14 to 62.01)
HIV/AIDS	209.57 (190.94 to 229.87)	262.65 (162.48 to 364.25)	67.80 (49.96 to 90.53)	553.86 (370.34 to 955.07)	3.67 (3.34 to 4.00)	4.96 (2.85 to 7.12)	0.98 (0.69 to 1.37)	10.79 (6.91 to 18.79)
Diarrhea, lower respiratory, and other common infectious diseases	2,790.87 (2,478.43 to 3,124.49)	2,461.76 (1,797.96 to 3,380.88)	1,593.89 (1,230.13 to 2,062.52)	3,328.26 (2,344.83 to 4,725.11)	75.51 (67.54 to 83.61)	114.94 (83.87 to 152.72)	88.17 (66.87 to 111.75)	139.53 (98.61 to 190.90)
Diarrheal diseases	378.63 (277.98 to 515.14)	174.81 (38.59 to 487.33)	109.16 (27.39 to 307.29)	300.69 (62.58 to 799.97)	6.85 (5.18 to 8.88)	5.50 (1.34 to 15.64)	4.23 (1.11 to 11.87)	8.80 (1.99 to 25.86)
Intestinal infectious diseases	203.02 (109.81 to 343.40)	158.15 (81.49 to 286.96)	124.65 (63.68 to 221.93)	176.01 (89.16 to 318.75)	2.93 (1.59 to 5.02)	2.43 (1.28 to 4.40)	1.99 (1.05 to 3.55)	2.67 (1.39 to 4.85)
Typhoid fever	177.60 (94.30 to 306.29)	134.88 (67.06 to 244.05)	107.20 (53.96 to 189.07)	149.76 (74.56 to 288.05)	2.55 (1.36 to 4.38)	2.06 (1.05 to 3.67)	1.70 (0.88 to 2.95)	2.26 (1.15 to 4.01)
Paratyphoid fever	21.57 (11.15 to 47.66)	22.99 (9.64 to 47.00)	17.25 (7.23 to 34.91)	25.91 (10.76 to 53.37)	0.36 (0.17 to 0.71)	0.37 (0.16 to 0.74)	0.28 (0.12 to 0.57)	0.41 (0.17 to 0.84)
Other intestinal infectious diseases	0.85 (0.31 to 1.89)	0.28 (0.10 to 0.66)	0.20 (0.07 to 0.46)	0.34 (0.12 to 0.80)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	1,873.68 (1,649.88 to 2,102.83)	1,815.00 (1,259.96 to 2,569.61)	1,164.57 (874.68 to 1,528.61)	2,444.11 (1,596.77 to 3,655.57)	60.75 (54.00 to 67.85)	101.96 (72.26 to 138.84)	78.39 (57.87 to 102.14)	121.87 (82.42 to 171.86)
Upper respiratory infections	1.16 (0.52 to 2.20)	0.98 (0.45 to 1.85)	0.66 (0.29 to 1.25)	1.24 (0.55 to 2.39)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.06)
Otitis media	0.64 (0.45 to 0.89)	0.21 (0.13 to 0.34)	0.20 (0.12 to 0.32)	0.21 (0.13 to 0.35)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	211.96 (176.28 to 251.32)	109.50 (67.54 to 151.29)	80.37 (55.19 to 107.44)	120.18 (71.80 to 170.37)	3.02 (2.55 to 3.52)	1.94 (1.40 to 2.51)	1.57 (1.20 to 1.99)	2.04 (1.44 to 2.67)
Pneumococcal meningitis	1.04 (0.80 to 1.33)	0.39 (0.24 to 0.56)	0.31 (0.21 to 0.43)	0.41 (0.25 to 0.60)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
H influenzae type B meningitis	18.56 (14.86 to 22.90)	17.57 (5.14 to 46.45)	8.12 (4.16 to 15.95)	20.21 (5.20 to 55.91)	0.26 (0.21 to 0.31)	0.25 (0.10 to 0.58)	0.14 (0.09 to 0.23)	0.28 (0.10 to 0.69)
Meningococcal meningitis	72.46 (60.08 to 86.23)	32.98 (21.90 to 44.06)	25.88 (17.71 to 34.29)	36.00 (23.13 to 48.26)	1.04 (0.89 to 1.23)	0.63 (0.48 to 0.79)	0.54 (0.41 to 0.68)	0.66 (0.49 to 0.84)
Other meningitis	119.91 (99.11 to 142.29)	58.56 (39.07 to 78.34)	46.05 (31.98 to 61.61)	63.56 (41.52 to 85.79)	1.70 (1.43 to 1.99)	1.05 (0.79 to 1.34)	0.89 (0.67 to 1.14)	1.10 (0.81 to 1.41)
Encephalitis	86.46 (44.25 to 124.96)	59.14 (32.17 to 87.58)	45.23 (26.17 to 65.50)	67.12 (34.79 to 100.95)	1.25 (0.69 to 1.72)	1.05 (0.66 to 1.45)	0.87 (0.56 to 1.17)	1.16 (0.72 to 1.61)

Diphtheria	0.47 (0.26 to 0.78)	0.11 (0.04 to 0.23)	0.06 (0.03 to 0.09)	0.12 (0.05 to 0.26)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	2.69 (1.21 to 7.00)	1.91 (0.37 to 6.12)	0.41 (0.16 to 0.88)	2.12 (0.36 to 6.95)	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.08)	0.01 (0.00 to 0.01)	0.03 (0.01 to 0.08)
Tetanus	22.82 (14.75 to 32.38)	4.26 (2.45 to 6.65)	3.45 (1.82 to 5.46)	4.39 (2.53 to 6.83)	0.49 (0.32 to 0.70)	0.09 (0.06 to 0.14)	0.09 (0.05 to 0.13)	0.09 (0.06 to 0.14)
Measles	3.57 (2.03 to 7.18)	134.81 (2.13 to 577.90)	63.16 (1.51 to 226.52)	208.45 (2.40 to 891.69)	0.04 (0.02 to 0.09)	1.83 (0.03 to 7.08)	0.93 (0.02 to 3.01)	2.75 (0.04 to 10.97)

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5.77 (2.33 to 9.16)	2.89 (1.02 to 5.02)	1.97 (0.67 to 3.31)	3.61 (1.27 to 6.26)	0.11 (0.04 to 0.15)	0.08 (0.02 to 0.12)	0.07 (0.02 to 0.10)	0.09 (0.03 to 0.14)
Neglected tropical diseases and malaria	267.55 (172.90 to 381.26)	693.88 (488.84 to 912.70)	541.67 (397.05 to 694.45)	763.81 (528.22 to 1,024.12)	3.83 (2.56 to 5.34)	10.53 (7.63 to 13.70)	8.64 (6.50 to 11.10)	11.37 (8.10 to 14.88)
Malaria	8.62 (3.76 to 30.83)	6.57 (2.27 to 30.68)	6.12 (2.11 to 28.75)	6.81 (2.37 to 31.48)	0.19 (0.08 to 0.71)	0.17 (0.06 to 0.79)	0.16 (0.06 to 0.77)	0.17 (0.06 to 0.80)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	3.81 (2.55 to 5.41)	2.80 (1.65 to 4.52)	2.48 (1.46 to 4.01)	3.04 (1.84 to 4.76)	0.12 (0.08 to 0.17)	0.11 (0.06 to 0.17)	0.10 (0.06 to 0.16)	0.11 (0.07 to 0.18)
Cysticercosis	0.24 (0.21 to 0.29)	0.10 (0.08 to 0.14)	0.09 (0.07 to 0.13)	0.11 (0.08 to 0.15)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.05 (0.04 to 0.06)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.04 (0.03 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	234.23 (133.31 to 349.73)	670.62 (460.70 to 891.38)	523.77 (375.73 to 675.56)	735.79 (492.14 to 993.71)	3.16 (1.87 to 4.58)	9.98 (7.10 to 12.92)	8.18 (6.08 to 10.39)	10.75 (7.49 to 14.05)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	12.74 (8.00 to 19.54)	6.28 (3.48 to 10.53)	3.54 (2.11 to 5.78)	9.53 (5.46 to 15.82)	0.24 (0.16 to 0.34)	0.13 (0.07 to 0.20)	0.08 (0.05 to 0.11)	0.19 (0.11 to 0.29)
Intestinal nematode infections	3.43 (2.25 to 4.88)	3.96 (2.44 to 6.27)	3.10 (1.93 to 5.09)	4.22 (2.65 to 6.68)	0.05 (0.03 to 0.06)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.04 to 0.09)
Other neglected tropical diseases	4.42 (2.33 to 13.90)	3.52 (1.80 to 12.28)	2.55 (1.35 to 8.86)	4.27 (2.18 to 14.92)	0.08 (0.04 to 0.24)	0.08 (0.04 to 0.30)	0.07 (0.03 to 0.26)	0.09 (0.05 to 0.32)
Maternal disorders	104.26 (77.78 to 133.99)	70.15 (42.52 to 105.73)	48.28 (28.55 to 74.28)	94.43 (55.80 to 143.26)	1.86 (1.39 to 2.39)	1.26 (0.76 to 1.89)	0.87 (0.51 to 1.32)	1.69 (1.00 to 2.56)
Maternal hemorrhage	40.37 (27.73 to 56.14)	26.54 (14.88 to 42.47)	18.37 (10.15 to 29.60)	35.63 (19.28 to 57.21)	0.72 (0.49 to 0.99)	0.48 (0.27 to 0.76)	0.33 (0.18 to 0.54)	0.64 (0.34 to 1.02)
Maternal sepsis and other maternal infections	11.85 (7.84 to 17.16)	6.90 (3.61 to 11.80)	4.74 (2.44 to 8.32)	9.33 (4.74 to 16.26)	0.21 (0.14 to 0.30)	0.12 (0.07 to 0.21)	0.09 (0.04 to 0.15)	0.17 (0.09 to 0.29)
Maternal hypertensive disorders	16.62 (10.76 to 23.66)	12.23 (6.37 to 19.85)	8.39 (4.22 to 13.94)	16.47 (8.63 to 27.12)	0.29 (0.19 to 0.42)	0.22 (0.11 to 0.35)	0.15 (0.08 to 0.25)	0.29 (0.15 to 0.48)
Maternal obstructed labor and uterine rupture	2.18 (1.08 to 3.56)	1.32 (0.54 to 2.50)	0.88 (0.36 to 1.69)	1.81 (0.74 to 3.61)	0.04 (0.02 to 0.06)	0.05 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.06)
Maternal abortion, miscarriage, and ectopic pregnancy	13.97 (9.11 to 20.50)	9.76 (4.92 to 16.61)	6.71 (3.37 to 11.84)	13.18 (6.54 to 23.51)	0.25 (0.16 to 0.36)	0.18 (0.09 to 0.30)	0.12 (0.06 to 0.21)	0.24 (0.12 to 0.42)

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,105.47 (1,717.19 to 2,540.38)	1,301.72 (940.20 to 1,746.00)	737.32 (551.14 to 969.18)	1,758.26 (1,286.63 to 2,350.88)	24.33 (19.84 to 29.35)	15.04 (10.87 to 20.18)	8.52 (6.37 to 11.20)	20.32 (14.87 to 27.17)
Neonatal preterm birth	830.99 (617.66 to 1,059.19)	429.39 (290.95 to 595.34)	220.85 (147.76 to 307.79)	615.05 (416.85 to 851.80)	9.60 (7.13 to 12.24)	4.96 (3.36 to 6.88)	2.55 (1.71 to 3.56)	7.11 (4.82 to 9.84)
Neonatal encephalopathy due to birth asphyxia and trauma	443.93 (328.46 to 569.75)	248.53 (151.56 to 373.41)	148.21 (90.46 to 219.59)	321.46 (197.11 to 486.55)	5.13 (3.80 to 6.58)	2.87 (1.75 to 4.32)	1.71 (1.05 to 2.54)	3.72 (2.28 to 5.62)
Neonatal sepsis and other neonatal infections	698.56 (517.61 to 983.78)	524.69 (334.19 to 772.63)	311.33 (200.71 to 456.35)	686.33 (438.77 to 1,018.95)	8.07 (5.98 to 11.37)	6.06 (3.86 to 8.92)	3.60 (2.32 to 5.27)	7.93 (5.07 to 11.78)
Hemolytic disease and other neonatal jaundice	9.60 (5.90 to 14.64)	4.64 (2.33 to 8.19)	2.63 (1.34 to 4.63)	6.32 (3.13 to 11.22)	0.11 (0.07 to 0.17)	0.05 (0.03 to 0.09)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.13)
Other neonatal disorders	122.38 (88.70 to 164.48)	94.47 (56.33 to 146.83)	54.31 (32.99 to 84.06)	129.09 (75.55 to 198.04)	1.41 (1.03 to 1.90)	1.09 (0.65 to 1.70)	0.63 (0.38 to 0.97)	1.49 (0.87 to 2.29)
Nutritional deficiencies	151.49 (124.27 to 186.57)	113.32 (90.86 to 143.94)	95.55 (78.35 to 117.93)	123.94 (98.72 to 159.20)	4.46 (3.84 to 5.29)	6.44 (4.59 to 8.41)	6.51 (4.79 to 8.36)	6.13 (4.25 to 8.29)
Protein-energy malnutrition	135.07 (108.44 to 170.07)	85.07 (64.10 to 113.20)	70.27 (53.77 to 91.08)	94.50 (69.82 to 126.10)	3.69 (3.07 to 4.52)	4.51 (3.04 to 6.31)	4.54 (3.08 to 6.22)	4.33 (2.85 to 6.04)
Iodine deficiency	1.09 (0.05 to 4.71)	3.19 (0.08 to 12.01)	2.49 (0.06 to 9.33)	3.69 (0.10 to 13.47)	0.02 (0.00 to 0.08)	0.16 (0.00 to 0.88)	0.15 (0.00 to 0.88)	0.16 (0.00 to 0.86)
Dietary iron deficiency	0.77 (0.50 to 1.55)	0.81 (0.51 to 1.53)	0.67 (0.42 to 1.22)	0.90 (0.56 to 1.74)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other nutritional deficiencies	14.57 (9.07 to 23.21)	24.25 (14.47 to 36.14)	22.11 (12.46 to 33.04)	24.84 (14.99 to 36.96)	0.73 (0.39 to 1.24)	1.75 (0.89 to 2.80)	1.80 (0.91 to 2.85)	1.61 (0.81 to 2.61)
Other communicable, maternal, neonatal, and nutritional diseases	133.21 (95.80 to 185.19)	110.01 (83.70 to 141.70)	90.21 (69.96 to 115.74)	123.74 (93.95 to 160.64)	2.87 (2.04 to 3.34)	3.13 (2.52 to 3.87)	2.78 (2.24 to 3.51)	3.34 (2.66 to 4.22)
Sexually transmitted infections excluding HIV	54.84 (22.64 to 106.04)	14.89 (5.25 to 32.46)	9.75 (3.73 to 20.21)	17.87 (6.19 to 38.78)	0.67 (0.30 to 1.27)	0.20 (0.09 to 0.41)	0.14 (0.07 to 0.27)	0.24 (0.10 to 0.49)
Syphilis	53.45 (21.13 to 104.69)	13.80 (4.30 to 31.38)	8.77 (2.78 to 19.23)	16.70 (5.17 to 37.72)	0.64 (0.26 to 1.24)	0.17 (0.06 to 0.38)	0.11 (0.04 to 0.23)	0.20 (0.07 to 0.46)
Chlamydial infection	0.27 (0.21 to 0.35)	0.22 (0.15 to 0.29)	0.20 (0.14 to 0.26)	0.23 (0.17 to 0.31)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	0.72 (0.55 to 0.91)	0.57 (0.41 to 0.76)	0.52 (0.37 to 0.70)	0.61 (0.44 to 0.82)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other sexually transmitted infections	0.39 (0.29 to 0.49)	0.29 (0.21 to 0.40)	0.26 (0.18 to 0.36)	0.32 (0.22 to 0.43)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis	37.79 (31.23 to 46.07)	40.56 (29.92 to 52.98)	34.45 (25.01 to 46.62)	44.56 (32.85 to 59.14)	0.94 (0.78 to 1.15)	1.21 (0.92 to 1.56)	1.07 (0.81 to 1.41)	1.29 (0.98 to 1.68)
Acute hepatitis A	2.19 (1.33 to 3.12)	1.37 (0.83 to 2.25)	1.00 (0.62 to 1.54)	1.61 (0.95 to 2.65)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Acute hepatitis B	30.65 (24.75 to 37.85)	34.64 (24.97 to 46.26)	29.60 (20.80 to 40.86)	38.09 (27.24 to 51.57)	0.80 (0.65 to 0.99)	1.04 (0.78 to 1.37)	0.91 (0.66 to 1.23)	1.12 (0.83 to 1.49)

	0.58 (0.42 to 0.81)	0.78 (0.51 to 1.15)	0.71 (0.47 to 1.08)	0.79 (0.52 to 1.17)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Acute hepatitis C								
	4.37 (3.23 to 5.74)	3.77 (2.39 to 5.60)	3.13 (2.01 to 4.69)	4.06 (2.57 to 6.07)	0.09 (0.06 to 0.12)	0.11 (0.07 to 0.17)	0.11 (0.07 to 0.16)	0.11 (0.07 to 0.17)
Acute hepatitis E								
	40.58 (32.27 to 57.61)	54.56 (41.93 to 75.15)	46.01 (35.38 to 63.11)	61.31 (46.64 to 85.51)	0.96 (0.77 to 1.35)	1.72 (1.36 to 2.35)	1.57 (1.24 to 2.15)	1.81 (1.42 to 2.54)
Other unspecified infectious diseases								
Non-communicable diseases	11,585.78 (10,231.04 to 13,053.12)	16,565.83 (13,221.06 to 21,329.52)	12,665.65 (10,187.77 to 16,128.67)	21,770.45 (17,233.36 to 27,435.77)	434.21 (383.98 to 486.49)	797.21 (667.57 to 979.39)	653.87 (549.24 to 812.58)	984.77 (824.31 to 1,173.81)

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,145.24 (1,867.85 to 2,441.96)	3,737.67 (3,067.09 to 4,475.30)	3,385.54 (2,790.96 to 3,990.92)	4,283.92 (3,441.08 to 5,220.56)	72.69 (63.11 to 82.38)	152.47 (128.22 to 178.48)	145.10 (123.91 to 168.04)	168.30 (138.58 to 201.91)
Lip and oral cavity cancer	39.37 (34.06 to 45.67)	71.53 (45.10 to 109.77)	53.55 (35.72 to 78.32)	115.74 (68.27 to 188.56)	1.58 (1.37 to 1.81)	3.30 (2.19 to 4.87)	2.63 (1.82 to 3.76)	5.02 (3.04 to 7.81)
Nasopharynx cancer	45.22 (38.22 to 52.80)	71.19 (43.48 to 111.78)	49.07 (31.83 to 73.39)	122.69 (70.55 to 201.50)	1.48 (1.26 to 1.71)	2.60 (1.64 to 3.95)	1.89 (1.26 to 2.72)	4.31 (2.53 to 6.70)
Other pharynx cancer	10.36 (8.81 to 12.14)	17.87 (11.81 to 26.03)	16.75 (11.30 to 23.92)	22.06 (13.55 to 33.76)	0.39 (0.34 to 0.45)	0.78 (0.53 to 1.13)	0.75 (0.53 to 1.05)	0.91 (0.57 to 1.38)
Esophageal cancer	21.58 (18.36 to 25.04)	32.92 (21.57 to 50.32)	25.00 (17.35 to 36.27)	52.53 (31.56 to 86.84)	0.85 (0.73 to 0.98)	1.48 (0.99 to 2.18)	1.19 (0.85 to 1.69)	2.24 (1.38 to 3.53)
Stomach cancer	66.93 (57.98 to 77.47)	96.19 (78.04 to 118.78)	88.62 (72.40 to 108.83)	102.98 (81.56 to 130.12)	2.66 (2.32 to 3.04)	4.52 (3.70 to 5.44)	4.37 (3.66 to 5.25)	4.61 (3.67 to 5.73)
Colon and rectum cancer	190.63 (161.79 to 223.58)	381.78 (270.49 to 536.46)	379.69 (268.09 to 530.21)	394.52 (276.24 to 553.88)	7.43 (6.38 to 8.58)	17.94 (12.78 to 25.05)	18.71 (13.42 to 26.16)	17.57 (12.45 to 24.90)
Liver cancer	218.51 (183.38 to 259.39)	348.47 (254.53 to 487.06)	311.75 (238.93 to 406.76)	404.34 (277.30 to 589.06)	7.64 (6.47 to 8.92)	14.28 (10.69 to 18.89)	13.41 (10.57 to 16.92)	15.77 (11.18 to 21.99)
Liver cancer due to hepatitis B	106.06 (84.00 to 133.32)	161.25 (112.61 to 231.05)	145.35 (105.96 to 199.47)	181.49 (120.35 to 269.61)	3.46 (2.72 to 4.28)	6.13 (4.42 to 8.62)	5.78 (4.28 to 7.74)	6.62 (4.52 to 9.62)
Liver cancer due to hepatitis C	31.14 (23.04 to 46.87)	62.36 (39.90 to 92.78)	58.37 (38.01 to 84.15)	67.64 (41.85 to 103.39)	1.45 (0.99 to 1.98)	3.11 (2.00 to 4.51)	3.07 (2.01 to 4.32)	3.21 (1.98 to 4.77)
Liver cancer due to alcohol use	32.21 (22.51 to 44.14)	52.11 (33.04 to 79.53)	44.12 (29.13 to 64.83)	72.41 (43.63 to 114.67)	1.20 (0.85 to 1.64)	2.18 (1.42 to 3.38)	1.95 (1.29 to 2.94)	2.84 (1.75 to 4.52)
Liver cancer due to other causes	46.09 (31.63 to 63.85)	72.75 (44.29 to 114.06)	63.91 (40.35 to 96.39)	82.80 (47.68 to 134.22)	1.53 (1.06 to 2.12)	2.85 (1.72 to 4.50)	2.62 (1.65 to 3.98)	3.10 (1.80 to 5.00)
Gallbladder and biliary tract cancer	9.55 (7.87 to 14.60)	15.73 (13.22 to 24.50)	16.80 (13.99 to 26.31)	14.49 (12.34 to 22.10)	0.40 (0.33 to 0.62)	0.77 (0.65 to 1.20)	0.85 (0.72 to 1.36)	0.68 (0.57 to 1.05)
Pancreatic cancer	54.81 (47.02 to 63.08)	127.88 (99.47 to 163.19)	127.11 (101.00 to 158.65)	130.62 (100.34 to 169.30)	2.21 (1.90 to 2.52)	5.94 (4.72 to 7.55)	6.16 (5.00 to 7.60)	5.81 (4.51 to 7.47)
Larynx cancer	17.68 (14.76 to 20.83)	26.16 (13.48 to 48.72)	17.11 (9.38 to 31.50)	44.01 (21.64 to 79.74)	0.70 (0.59 to 0.82)	1.16 (0.60 to 2.18)	0.79 (0.45 to 1.52)	1.88 (0.93 to 3.38)
Tracheal, bronchus, and lung cancer	315.75 (267.36 to 367.95)	555.32 (376.57 to 784.50)	351.70 (252.42 to 482.56)	881.43 (574.68 to 1,287.86)	12.63 (10.78 to 14.63)	24.44 (17.07 to 33.88)	16.28 (11.87 to 21.83)	37.67 (25.13 to 53.29)
Malignant skin melanoma	6.76 (5.32 to 10.25)	13.44 (10.57 to 20.36)	15.15 (11.79 to 23.29)	12.05 (9.57 to 18.67)	0.24 (0.19 to 0.36)	0.57 (0.46 to 0.86)	0.68 (0.54 to 1.01)	0.49 (0.39 to 0.75)
Non-melanoma skin cancer	11.12 (9.47 to 12.93)	23.33 (20.12 to 26.95)	22.76 (19.19 to 26.95)	22.86 (19.79 to 26.39)	0.42 (0.37 to 0.49)	1.07 (0.93 to 1.21)	1.10 (0.95 to 1.27)	1.00 (0.85 to 1.14)
Breast cancer	256.16 (201.52 to 319.17)	460.46 (326.98 to 635.64)	436.32 (314.47 to 591.35)	488.66 (343.45 to 689.10)	8.23 (6.56 to 10.19)	17.28 (12.80 to 23.35)	16.87 (12.64 to 22.27)	17.75 (12.98 to 24.29)
Cervical cancer	81.54 (63.45 to 102.22)	100.87 (69.22 to 139.40)	90.57 (62.32 to 125.45)	111.25 (74.30 to 162.90)	2.48 (1.95 to 3.07)	3.46 (2.52 to 4.64)	3.19 (2.32 to 4.24)	3.71 (2.65 to 5.19)

	30.47 (24.30 to 37.77)	56.47 (43.16 to 72.50)	51.98 (39.51 to 67.79)	59.26 (45.25 to 75.49)	1.05 (0.85 to 1.29)	2.23 (1.76 to 2.73)	2.11 (1.67 to 2.62)	2.28 (1.82 to 2.79)
Uterine cancer								
	63.14 (49.98 to 78.86)	120.10 (83.77 to 166.27)	124.24 (89.07 to 167.88)	113.58 (79.90 to 157.47)	1.99 (1.58 to 2.46)	4.40 (3.21 to 5.93)	4.66 (3.44 to 6.12)	4.06 (3.02 to 5.57)
Ovarian cancer								
	58.66 (46.25 to 71.51)	160.29 (127.51 to 192.55)	181.11 (147.90 to 216.65)	138.09 (105.29 to 169.60)	3.53 (2.80 to 4.26)	10.83 (8.14 to 13.21)	12.87 (9.84 to 15.25)	8.86 (6.38 to 11.22)
Prostate cancer								
	3.13 (2.41 to 4.05)	4.70 (3.56 to 6.08)	4.53 (3.39 to 5.94)	4.71 (3.58 to 6.11)	0.08 (0.06 to 0.10)	0.15 (0.11 to 0.19)	0.15 (0.12 to 0.19)	0.14 (0.11 to 0.18)
Testicular cancer								

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	27.80 (24.36 to 31.75)	51.21 (40.29 to 64.38)	52.40 (41.89 to 64.52)	50.25 (38.76 to 64.90)	0.84 (0.73 to 0.96)	1.99 (1.60 to 2.51)	2.17 (1.77 to 2.67)	1.87 (1.45 to 2.40)
Bladder cancer	13.22 (11.21 to 15.31)	26.35 (19.53 to 35.04)	24.44 (18.79 to 31.43)	28.65 (20.49 to 39.44)	0.60 (0.51 to 0.68)	1.41 (1.04 to 1.87)	1.39 (1.07 to 1.78)	1.44 (1.03 to 1.97)
Brain and nervous system cancer	81.29 (68.03 to 99.03)	157.01 (129.06 to 190.54)	155.21 (127.34 to 188.64)	151.98 (125.91 to 184.88)	1.97 (1.63 to 2.38)	4.57 (3.84 to 5.40)	4.79 (4.00 to 5.65)	4.24 (3.57 to 5.05)
Thyroid cancer	23.51 (19.41 to 28.82)	43.25 (33.54 to 56.90)	40.16 (31.33 to 51.91)	44.82 (34.08 to 60.12)	0.92 (0.77 to 1.12)	1.96 (1.57 to 2.53)	1.89 (1.52 to 2.36)	1.96 (1.55 to 2.57)
Mesothelioma	4.82 (4.00 to 5.79)	8.47 (7.11 to 10.10)	8.57 (7.14 to 10.29)	8.28 (6.95 to 9.85)	0.14 (0.12 to 0.17)	0.29 (0.25 to 0.34)	0.31 (0.26 to 0.36)	0.27 (0.23 to 0.32)
Hodgkin lymphoma	5.23 (4.20 to 10.04)	6.49 (5.10 to 12.64)	5.55 (4.19 to 10.75)	7.07 (5.50 to 13.87)	0.14 (0.11 to 0.25)	0.20 (0.16 to 0.37)	0.18 (0.14 to 0.33)	0.21 (0.17 to 0.39)
Non-Hodgkin lymphoma	71.52 (61.35 to 87.48)	126.69 (105.15 to 156.77)	127.68 (105.89 to 158.01)	121.06 (100.48 to 148.95)	2.01 (1.72 to 2.47)	4.51 (3.80 to 5.63)	4.82 (4.07 to 5.94)	4.11 (3.47 to 5.02)
Multiple myeloma	10.65 (8.17 to 17.63)	24.95 (18.68 to 41.86)	26.44 (19.93 to 44.65)	23.17 (17.36 to 39.08)	0.40 (0.30 to 0.66)	1.06 (0.81 to 1.79)	1.17 (0.89 to 1.98)	0.96 (0.72 to 1.61)
Leukemia	218.63 (192.11 to 248.10)	262.57 (217.11 to 312.51)	233.47 (193.45 to 277.54)	278.21 (228.15 to 336.66)	4.41 (3.88 to 5.00)	7.08 (5.93 to 8.52)	6.75 (5.71 to 8.02)	7.23 (5.97 to 8.90)
Acute lymphoid leukemia	58.43 (48.26 to 69.63)	63.71 (51.78 to 77.58)	56.12 (46.19 to 67.57)	65.83 (53.37 to 80.93)	1.02 (0.88 to 1.18)	1.52 (1.27 to 1.79)	1.45 (1.23 to 1.72)	1.51 (1.25 to 1.82)
Chronic lymphoid leukemia	2.29 (1.81 to 2.86)	3.89 (2.95 to 5.14)	3.78 (2.87 to 4.88)	4.00 (2.99 to 5.33)	0.07 (0.06 to 0.09)	0.15 (0.12 to 0.20)	0.15 (0.12 to 0.20)	0.15 (0.11 to 0.20)
Acute myeloid leukemia	49.24 (41.34 to 58.59)	79.05 (64.41 to 97.58)	75.64 (61.82 to 92.55)	79.68 (64.10 to 99.77)	1.02 (0.87 to 1.18)	2.11 (1.73 to 2.55)	2.14 (1.78 to 2.57)	2.05 (1.66 to 2.54)
Chronic myeloid leukemia	7.88 (6.59 to 9.34)	8.34 (6.33 to 10.76)	7.68 (5.86 to 9.82)	8.81 (6.58 to 11.66)	0.21 (0.18 to 0.25)	0.27 (0.21 to 0.34)	0.26 (0.20 to 0.32)	0.27 (0.21 to 0.36)
Other leukemia	100.78 (86.70 to 116.82)	107.58 (85.70 to 132.47)	90.25 (71.79 to 111.70)	119.90 (95.10 to 149.75)	2.08 (1.80 to 2.40)	3.04 (2.45 to 3.76)	2.74 (2.19 to 3.35)	3.25 (2.57 to 4.10)
Other neoplasms	187.21 (162.26 to 214.93)	345.98 (294.42 to 397.32)	347.84 (294.27 to 403.00)	334.56 (288.03 to 382.92)	5.28 (4.57 to 6.09)	12.20 (10.50 to 13.87)	12.98 (11.20 to 14.74)	11.26 (9.75 to 12.79)
Cardiovascular diseases	4870.46 (4,230.51 to 5,552.89)	5,725.70 (4,002.48 to 8,306.07)	3,533.32 (2,522.42 to 5,164.35)	9,178.20 (6,183.37 to 12,871.52)	206.19 (181.86 to 232.44)	308.92 (225.11 to 451.54)	213.94 (157.17 to 324.65)	446.92 (323.05 to 621.72)
Rheumatic heart disease	167.49 (142.77 to 194.90)	97.13 (76.01 to 122.33)	76.97 (59.68 to 98.15)	113.04 (87.32 to 145.90)	3.44 (2.93 to 4.04)	2.53 (2.07 to 3.09)	2.15 (1.73 to 2.62)	2.79 (2.26 to 3.49)
Ischemic heart disease	2,419.12 (2,085.79 to 2,759.77)	2,932.78 (1,622.79 to 5,315.49)	1,666.56 (927.34 to 3,007.64)	4,776.90 (2,699.78 to 8,048.37)	107.02 (93.87 to 120.47)	161.53 (92.48 to 296.43)	103.99 (59.68 to 185.06)	239.44 (141.31 to 413.41)
Stroke	1,615.75 (1,399.99 to 1,847.18)	1,601.95 (973.21 to 2,676.32)	860.83 (546.77 to 1,423.54)	2,952.16 (1,736.79 to 4,737.36)	67.16 (58.68 to 76.41)	83.90 (53.73 to 157.52)	51.90 (33.43 to 95.62)	135.60 (83.82 to 231.79)
Ischemic stroke	312.96 (269.77 to 358.61)	399.44 (209.50 to 1,146.07)	254.27 (135.76 to 661.32)	593.07 (306.73 to 1,580.54)	18.14 (15.75 to 20.64)	28.47 (14.76 to 82.02)	20.37 (10.77 to 54.32)	37.87 (19.23 to 106.71)

Intracerebral hemorrhage	1,302.79 (1,129.20 to 1,493.20)	1,202.52 (697.54 to 1,984.76)	606.55 (370.81 to 1,018.50)	2,359.09 (1,252.14 to 4,016.16)	49.03 (42.64 to 56.04)	55.43 (34.57 to 91.87)	31.53 (20.52 to 50.63)	97.73 (56.96 to 167.73)
Hypertensive heart disease	392.18 (283.46 to 525.74)	654.48 (434.53 to 971.51)	519.39 (364.50 to 713.96)	873.91 (543.22 to 1,439.16)	18.51 (13.48 to 24.83)	38.23 (26.08 to 58.30)	32.40 (23.13 to 45.15)	47.37 (30.51 to 78.51)
Cardiomyopathy and myocarditis	92.77 (78.46 to 111.00)	127.74 (94.62 to 163.19)	128.21 (91.04 to 166.44)	126.32 (96.78 to 160.06)	3.50 (2.34 to 4.29)	7.02 (3.63 to 10.60)	7.78 (3.80 to 11.85)	6.21 (3.46 to 9.21)
Myocarditis	18.86 (14.37 to 27.28)	20.36 (15.52 to 28.70)	19.03 (14.54 to 26.39)	20.89 (15.70 to 29.98)	0.45 (0.36 to 0.57)	0.68 (0.49 to 0.87)	0.71 (0.48 to 0.92)	0.64 (0.47 to 0.80)

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	15.61 (11.06 to 23.26)	19.61 (13.61 to 28.20)	20.01 (13.77 to 28.44)	22.71 (16.20 to 33.27)	0.43 (0.31 to 0.60)	0.65 (0.43 to 0.85)	0.71 (0.46 to 0.93)	0.69 (0.48 to 0.92)
Other cardiomyopathy	58.30 (46.20 to 68.65)	87.77 (56.09 to 121.07)	89.17 (55.11 to 124.06)	82.72 (54.91 to 113.82)	2.62 (1.53 to 3.31)	5.69 (2.57 to 9.16)	6.37 (2.71 to 10.37)	4.88 (2.28 to 7.83)
Atrial fibrillation and flutter	13.73 (10.53 to 17.13)	37.49 (27.53 to 48.54)	39.32 (29.05 to 50.56)	36.63 (26.48 to 48.43)	1.13 (0.86 to 1.43)	3.48 (2.30 to 4.75)	3.88 (2.70 to 5.22)	3.18 (2.07 to 4.42)
Aortic aneurysm	27.51 (23.34 to 31.83)	49.42 (39.58 to 60.52)	48.52 (39.74 to 58.81)	49.66 (39.23 to 62.17)	1.23 (1.06 to 1.40)	2.69 (2.17 to 3.21)	2.83 (2.34 to 3.37)	2.52 (1.98 to 3.05)
Peripheral artery disease	1.96 (1.35 to 2.73)	6.03 (4.01 to 9.22)	6.08 (4.12 to 9.70)	5.78 (3.78 to 8.65)	0.11 (0.08 to 0.17)	0.43 (0.27 to 0.77)	0.48 (0.30 to 0.92)	0.37 (0.23 to 0.67)
Endocarditis	52.07 (37.74 to 71.13)	65.43 (47.01 to 95.62)	60.37 (43.31 to 88.86)	68.60 (48.89 to 100.47)	1.23 (0.92 to 1.78)	1.99 (1.44 to 2.92)	1.98 (1.44 to 2.96)	1.96 (1.42 to 2.91)
Other cardiovascular and circulatory diseases	87.88 (76.35 to 100.64)	153.25 (117.85 to 197.88)	127.05 (97.91 to 164.10)	175.21 (132.85 to 232.45)	2.86 (2.50 to 3.27)	7.12 (5.49 to 9.04)	6.54 (4.98 to 8.25)	7.47 (5.52 to 9.74)
Chronic respiratory diseases	803.21 (704.59 to 911.70)	757.91 (563.63 to 1,009.66)	498.71 (392.88 to 628.03)	1,129.20 (805.55 to 1,570.18)	33.72 (29.73 to 38.13)	40.47 (30.03 to 53.50)	28.37 (22.33 to 35.73)	57.70 (40.95 to 80.71)
Chronic obstructive pulmonary disease	422.32 (360.98 to 493.65)	501.44 (338.74 to 740.82)	296.44 (212.56 to 410.56)	828.06 (522.58 to 1,282.65)	21.21 (18.32 to 24.34)	29.11 (19.65 to 42.38)	18.70 (13.47 to 25.63)	45.15 (29.65 to 68.54)
Pneumoconiosis	0.51 (0.43 to 0.61)	0.79 (0.66 to 0.93)	0.80 (0.67 to 0.95)	0.78 (0.65 to 0.92)	0.02 (0.02 to 0.03)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.06)
Silicosis	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.09)	0.07 (0.04 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Asbestosis	0.19 (0.15 to 0.26)	0.38 (0.29 to 0.51)	0.42 (0.32 to 0.56)	0.35 (0.27 to 0.46)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)
Coal workers pneumoconiosis	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.05 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.21 (0.17 to 0.26)	0.30 (0.23 to 0.38)	0.29 (0.21 to 0.36)	0.31 (0.24 to 0.39)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asthma	363.44 (308.36 to 421.18)	230.19 (171.57 to 311.99)	176.04 (129.49 to 236.24)	274.74 (197.94 to 386.97)	11.98 (10.09 to 13.95)	10.29 (7.61 to 14.39)	8.50 (6.31 to 11.48)	11.56 (8.21 to 16.62)
Interstitial lung disease and pulmonary sarcoidosis	4.16 (3.17 to 6.31)	7.79 (5.99 to 12.09)	9.03 (6.81 to 14.21)	6.86 (5.37 to 10.57)	0.16 (0.13 to 0.27)	0.37 (0.28 to 0.63)	0.46 (0.34 to 0.78)	0.31 (0.24 to 0.52)
Other chronic respiratory diseases	12.77 (9.01 to 23.04)	17.69 (12.57 to 29.63)	16.39 (11.65 to 26.41)	18.77 (13.21 to 31.63)	0.34 (0.24 to 0.58)	0.65 (0.40 to 1.02)	0.67 (0.41 to 1.05)	0.64 (0.40 to 1.02)
Cirrhosis and other chronic liver diseases	390.42 (322.38 to 465.68)	582.69 (488.05 to 690.33)	551.40 (453.39 to 662.97)	614.77 (514.61 to 731.08)	12.62 (10.63 to 14.88)	21.33 (18.52 to 24.71)	20.90 (17.98 to 24.45)	21.64 (18.56 to 25.15)
Cirrhosis and other chronic liver diseases due to hepatitis B	155.42 (123.27 to 192.41)	243.39 (195.13 to 303.25)	235.51 (185.86 to 294.12)	243.06 (194.46 to 303.45)	5.10 (4.10 to 6.29)	8.88 (7.33 to 10.76)	8.86 (7.23 to 10.77)	8.58 (7.04 to 10.47)
Cirrhosis and other chronic liver diseases due to hepatitis C	66.38 (50.49 to 84.73)	105.25 (79.74 to 136.33)	101.01 (75.84 to 132.09)	105.81 (79.96 to 137.67)	2.14 (1.64 to 2.72)	3.75 (2.95 to 4.67)	3.70 (2.91 to 4.67)	3.66 (2.87 to 4.60)

	74.49 (56.83 to 96.59)	101.56 (77.13 to 131.42)	89.94 (67.75 to 115.57)	131.13 (100.33 to 167.73)	2.51 (1.95 to 3.23)	3.86 (3.02 to 4.88)	3.57 (2.75 to 4.50)	4.69 (3.66 to 5.82)
Cirrhosis and other chronic liver diseases due to alcohol use								
	94.12 (77.74 to 113.69)	132.49 (109.05 to 161.64)	124.93 (100.66 to 155.39)	134.77 (110.56 to 164.24)	2.86 (2.36 to 3.44)	4.84 (4.03 to 5.77)	4.78 (3.92 to 5.80)	4.72 (3.91 to 5.63)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	439.07 (366.60 to 589.02)	504.86 (414.37 to 683.09)	435.90 (353.05 to 585.41)	562.02 (451.72 to 769.56)	14.93 (12.72 to 18.77)	22.11 (18.27 to 27.22)	20.42 (16.89 to 25.12)	23.12 (18.68 to 29.08)
Peptic ulcer disease	207.80 (168.82 to 262.67)	201.58 (156.07 to 264.14)	164.54 (123.99 to 215.54)	230.93 (173.27 to 306.03)	8.28 (6.89 to 10.04)	10.09 (7.73 to 13.04)	8.70 (6.50 to 11.17)	10.99 (8.16 to 14.46)

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	9.21 (7.11 to 14.37)	15.20 (11.10 to 24.36)	14.10 (10.18 to 23.41)	15.45 (11.23 to 25.02)	0.31 (0.24 to 0.54)	0.70 (0.51 to 1.31)	0.71 (0.51 to 1.29)	0.67 (0.47 to 1.25)
Appendicitis	28.85 (22.80 to 38.23)	26.99 (20.53 to 36.92)	22.50 (16.72 to 31.14)	29.74 (22.39 to 40.82)	0.64 (0.51 to 0.87)	0.79 (0.62 to 1.07)	0.72 (0.54 to 0.96)	0.82 (0.63 to 1.12)
Paralytic ileus and intestinal obstruction	83.45 (65.24 to 106.74)	99.34 (78.88 to 132.43)	92.30 (73.72 to 124.35)	101.04 (79.26 to 135.08)	2.13 (1.72 to 2.87)	3.92 (3.03 to 5.46)	4.08 (3.16 to 5.62)	3.66 (2.84 to 5.13)
Inguinal, femoral, and abdominal hernia	8.84 (6.81 to 13.81)	10.19 (7.79 to 15.28)	9.52 (7.10 to 14.14)	10.32 (7.88 to 15.86)	0.33 (0.26 to 0.51)	0.49 (0.36 to 0.73)	0.49 (0.37 to 0.72)	0.46 (0.34 to 0.69)
Inflammatory bowel disease	7.54 (5.20 to 14.48)	14.39 (10.10 to 26.85)	14.56 (10.24 to 27.15)	13.82 (9.72 to 26.50)	0.25 (0.18 to 0.44)	0.64 (0.47 to 1.03)	0.70 (0.52 to 1.11)	0.58 (0.42 to 0.96)
Vascular intestinal disorders	5.27 (4.26 to 6.57)	10.79 (8.54 to 13.10)	10.95 (8.61 to 13.36)	10.26 (8.06 to 12.49)	0.27 (0.22 to 0.33)	0.68 (0.52 to 0.83)	0.73 (0.56 to 0.88)	0.61 (0.46 to 0.76)
Gallbladder and biliary diseases	26.89 (21.87 to 33.18)	37.43 (24.81 to 55.73)	29.41 (20.08 to 42.14)	44.27 (28.12 to 68.24)	0.95 (0.78 to 1.15)	1.64 (1.12 to 2.51)	1.37 (0.95 to 1.95)	1.82 (1.19 to 2.82)
Pancreatitis	44.09 (31.06 to 90.63)	67.59 (37.49 to 144.12)	58.66 (33.21 to 121.07)	83.84 (41.83 to 189.78)	1.23 (0.91 to 2.30)	2.21 (1.40 to 4.11)	2.01 (1.28 to 3.56)	2.59 (1.48 to 5.15)
Other digestive diseases	17.13 (12.60 to 22.90)	21.35 (15.51 to 28.22)	19.36 (13.87 to 24.75)	22.35 (15.98 to 29.69)	0.53 (0.40 to 0.68)	0.94 (0.69 to 1.46)	0.92 (0.69 to 1.14)	0.91 (0.66 to 1.14)
Neurological disorders	259.38 (218.08 to 304.78)	670.28 (533.85 to 857.68)	699.35 (565.25 to 863.07)	632.66 (481.37 to 827.33)	17.24 (14.41 to 20.79)	54.86 (38.53 to 72.78)	61.33 (45.92 to 77.50)	48.18 (31.98 to 67.31)
Alzheimer's disease and other dementias	180.40 (145.64 to 222.57)	528.78 (391.25 to 710.54)	556.07 (429.27 to 716.88)	489.85 (341.98 to 687.79)	14.94 (12.21 to 18.28)	48.57 (32.72 to 66.54)	54.07 (39.26 to 70.57)	42.63 (27.14 to 61.35)
Parkinson's disease	16.97 (12.78 to 21.55)	54.69 (41.84 to 70.46)	66.08 (50.46 to 83.19)	44.84 (33.14 to 57.98)	1.13 (0.85 to 1.46)	4.07 (2.93 to 5.39)	5.13 (3.80 to 6.58)	3.19 (2.20 to 4.27)
Epilepsy	43.58 (37.39 to 50.82)	52.26 (38.03 to 69.96)	41.96 (30.42 to 55.71)	64.97 (45.29 to 89.05)	0.82 (0.70 to 0.95)	1.16 (0.85 to 1.54)	0.98 (0.72 to 1.29)	1.40 (0.99 to 1.92)
Multiple sclerosis	2.68 (1.95 to 4.26)	4.56 (3.27 to 7.37)	4.66 (3.33 to 7.47)	4.47 (3.22 to 7.26)	0.08 (0.06 to 0.12)	0.14 (0.11 to 0.22)	0.15 (0.11 to 0.23)	0.14 (0.10 to 0.22)
Motor neuron disease	3.41 (2.63 to 4.17)	7.60 (5.88 to 9.44)	8.07 (6.19 to 10.00)	7.09 (5.50 to 8.68)	0.10 (0.08 to 0.12)	0.26 (0.20 to 0.32)	0.28 (0.22 to 0.34)	0.24 (0.19 to 0.28)
Other neurological disorders	12.34 (10.67 to 14.27)	22.38 (19.08 to 26.24)	22.50 (19.21 to 26.24)	21.42 (18.38 to 25.23)	0.27 (0.24 to 0.31)	0.65 (0.57 to 0.74)	0.72 (0.63 to 0.81)	0.59 (0.51 to 0.66)
Mental disorders	75.50 (60.57 to 92.59)	147.50 (116.55 to 186.96)	146.33 (115.06 to 184.59)	152.93 (121.31 to 193.58)	1.81 (1.46 to 2.20)	3.83 (3.13 to 4.65)	3.93 (3.21 to 4.79)	3.85 (3.15 to 4.66)
Alcohol use disorders	50.12 (39.79 to 62.10)	77.37 (60.24 to 100.29)	75.57 (58.36 to 97.76)	83.41 (64.96 to 107.19)	1.27 (1.02 to 1.56)	2.17 (1.75 to 2.70)	2.19 (1.75 to 2.73)	2.26 (1.83 to 2.82)
Drug use disorders	23.53 (17.49 to 31.46)	68.56 (50.51 to 92.62)	69.16 (51.00 to 92.53)	67.99 (49.69 to 91.97)	0.50 (0.37 to 0.67)	1.63 (1.23 to 2.11)	1.71 (1.29 to 2.21)	1.56 (1.17 to 2.03)
Opioid use disorders	19.60 (14.19 to 26.28)	51.44 (36.08 to 70.40)	51.40 (36.31 to 70.06)	51.10 (35.89 to 69.95)	0.40 (0.30 to 0.54)	1.16 (0.84 to 1.54)	1.20 (0.88 to 1.58)	1.11 (0.81 to 1.49)

	0.51 (0.34 to 0.80)	2.12 (1.39 to 3.34)	2.11 (1.38 to 3.30)	2.14 (1.38 to 3.41)	0.01 (0.01 to 0.02)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)
Cocaine use disorders								
	1.00 (0.52 to 1.70)	4.80 (2.58 to 8.53)	4.70 (2.56 to 8.20)	5.01 (2.65 to 8.82)	0.02 (0.01 to 0.03)	0.10 (0.06 to 0.17)	0.10 (0.06 to 0.17)	0.10 (0.06 to 0.18)
Amphetamine use disorders								
	2.42 (1.63 to 3.43)	10.20 (6.57 to 14.95)	10.95 (6.88 to 15.96)	9.75 (6.27 to 14.28)	0.07 (0.05 to 0.09)	0.31 (0.20 to 0.43)	0.35 (0.23 to 0.48)	0.28 (0.18 to 0.39)
Other drug use disorders								
	1.85 (1.35 to 2.47)	1.57 (1.01 to 2.27)	1.60 (1.02 to 2.34)	1.52 (0.99 to 2.22)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Eating disorders								

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	1,631.82 (1,423.14 to 1,856.55)	3,479.50 (1,968.78 to 7,435.06)	2,666.63 (1,530.84 to 5,975.69)	4,161.55 (2,304.75 to 8,702.42)	60.61 (53.33 to 68.54)	170.31 (90.79 to 382.98)	138.05 (76.49 to 321.31)	192.58 (101.76 to 406.92)
Diabetes mellitus	573.55 (493.68 to 657.41)	891.82 (618.79 to 1,268.33)	694.40 (485.08 to 969.47)	1,095.23 (750.25 to 1,555.65)	24.18 (21.05 to 27.74)	46.02 (32.56 to 62.95)	38.09 (27.37 to 51.06)	53.07 (36.80 to 72.50)
Acute glomerulonephritis	7.30 (5.49 to 9.79)	9.10 (6.55 to 12.31)	7.98 (5.75 to 10.84)	9.63 (6.87 to 13.14)	0.20 (0.15 to 0.25)	0.29 (0.20 to 0.39)	0.28 (0.20 to 0.38)	0.28 (0.20 to 0.39)
Chronic kidney disease	804.67 (701.32 to 922.55)	2,157.08 (673.16 to 6,153.26)	1,560.49 (514.68 to 4,840.57)	2,636.65 (803.08 to 7,250.26)	28.37 (24.78 to 32.32)	105.26 (24.74 to 323.14)	79.98 (19.70 to 269.70)	122.01 (28.49 to 344.63)
Chronic kidney disease due to diabetes mellitus	468.02 (398.14 to 549.68)	1,351.48 (402.31 to 3,981.10)	968.59 (309.98 to 3,034.45)	1,670.20 (485.03 to 4,757.30)	16.27 (13.89 to 19.03)	60.16 (14.08 to 186.18)	44.62 (10.86 to 146.91)	71.37 (16.54 to 204.27)
Chronic kidney disease due to hypertension	184.47 (151.84 to 222.92)	573.10 (140.65 to 1,762.65)	424.21 (107.78 to 1,455.89)	681.63 (163.69 to 1,941.00)	8.49 (7.11 to 10.06)	36.23 (7.69 to 119.22)	28.69 (6.32 to 99.53)	40.25 (8.50 to 119.33)
Chronic kidney disease due to glomerulonephritis	80.14 (64.97 to 98.10)	110.37 (59.23 to 242.04)	79.87 (43.03 to 175.18)	135.33 (71.81 to 287.96)	1.73 (1.42 to 2.13)	3.63 (1.38 to 9.77)	2.69 (1.04 to 8.06)	4.32 (1.63 to 11.10)
Chronic kidney disease due to other and unspecified causes	72.04 (58.64 to 87.88)	122.13 (52.62 to 297.18)	87.82 (38.21 to 234.55)	149.48 (63.77 to 357.69)	1.87 (1.53 to 2.28)	5.24 (1.52 to 15.51)	3.98 (1.17 to 12.82)	6.07 (1.77 to 16.93)
Urinary diseases and male infertility	130.16 (113.58 to 148.82)	245.37 (213.01 to 280.44)	244.62 (209.09 to 283.78)	235.67 (204.49 to 270.02)	4.65 (4.05 to 5.32)	11.99 (10.10 to 13.76)	12.94 (10.82 to 14.97)	10.67 (8.97 to 12.37)
Urinary tract infections	107.38 (90.14 to 124.63)	200.60 (168.87 to 231.98)	201.20 (166.05 to 234.73)	191.78 (160.97 to 221.52)	3.79 (3.19 to 4.40)	9.97 (8.17 to 11.66)	10.86 (8.95 to 12.74)	8.81 (7.11 to 10.34)
Urolithiasis	16.14 (11.88 to 24.55)	34.88 (25.13 to 53.33)	34.58 (23.93 to 54.15)	33.53 (24.12 to 51.54)	0.63 (0.48 to 0.97)	1.57 (1.11 to 2.44)	1.65 (1.15 to 2.58)	1.43 (1.01 to 2.20)
Other urinary diseases	6.64 (4.33 to 12.09)	9.89 (6.52 to 16.80)	8.84 (5.71 to 15.08)	10.36 (6.81 to 17.67)	0.22 (0.15 to 0.38)	0.45 (0.29 to 0.76)	0.44 (0.28 to 0.76)	0.43 (0.28 to 0.74)
Gynecological diseases	4.01 (2.88 to 6.54)	5.46 (3.53 to 8.87)	4.50 (2.90 to 7.43)	6.16 (3.99 to 10.13)	0.13 (0.10 to 0.19)	0.19 (0.13 to 0.27)	0.17 (0.11 to 0.24)	0.21 (0.15 to 0.30)
Uterine fibroids	2.09 (1.44 to 3.39)	2.50 (1.53 to 4.03)	2.07 (1.24 to 3.43)	2.84 (1.75 to 4.61)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.13)	0.07 (0.05 to 0.11)	0.09 (0.06 to 0.14)
Polycystic ovarian syndrome	0.32 (0.08 to 0.68)	0.29 (0.06 to 0.69)	0.21 (0.04 to 0.52)	0.36 (0.08 to 0.84)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Endometriosis	0.07 (0.03 to 0.16)	0.18 (0.07 to 0.41)	0.15 (0.05 to 0.33)	0.21 (0.08 to 0.47)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.63 (0.39 to 1.04)	0.92 (0.52 to 1.55)	0.75 (0.42 to 1.28)	1.03 (0.57 to 1.72)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)
Other gynecological diseases	0.90 (0.57 to 1.95)	1.56 (0.92 to 3.33)	1.32 (0.77 to 2.83)	1.71 (1.00 to 3.68)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.09)
Hemoglobinopathies and hemolytic anemias	41.64 (34.63 to 49.33)	49.91 (39.71 to 62.15)	42.91 (33.16 to 53.98)	53.80 (42.86 to 67.56)	1.06 (0.88 to 1.32)	1.72 (1.42 to 2.21)	1.58 (1.26 to 2.04)	1.76 (1.45 to 2.26)
Thalassemias	8.26 (6.91 to 9.80)	4.79 (3.32 to 6.77)	4.16 (2.96 to 5.76)	4.69 (3.24 to 6.53)	0.10 (0.09 to 0.12)	0.06 (0.04 to 0.09)	0.05 (0.04 to 0.08)	0.06 (0.04 to 0.08)

	0.24 (0.18 to 0.30)	0.18 (0.13 to 0.25)	0.14 (0.10 to 0.19)	0.20 (0.14 to 0.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	21.66 (17.17 to 26.09)	31.78 (23.88 to 40.69)	26.45 (19.51 to 34.50)	35.50 (26.82 to 45.50)	0.47 (0.38 to 0.57)	0.86 (0.67 to 1.09)	0.74 (0.56 to 0.95)	0.93 (0.72 to 1.18)
G6PD deficiency								
	11.48 (9.25 to 14.78)	13.16 (10.37 to 17.61)	12.17 (9.41 to 16.02)	13.41 (10.61 to 18.03)	0.49 (0.40 to 0.65)	0.80 (0.62 to 1.09)	0.78 (0.61 to 1.07)	0.77 (0.59 to 1.07)
Other hemoglobinopathies and hemolytic anemias								
	70.49 (59.00 to 99.84)	120.76 (99.63 to 164.73)	111.73 (91.42 to 152.75)	124.41 (102.59 to 171.74)	2.02 (1.69 to 2.69)	4.85 (3.92 to 6.28)	5.01 (4.09 to 6.43)	4.58 (3.69 to 6.08)
Endocrine, metabolic, blood, and immune disorders								

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	46.25 (36.89 to 55.99)	86.99 (68.75 to 105.86)	87.82 (69.09 to 106.79)	83.20 (65.80 to 100.85)	1.25 (1.02 to 1.46)	3.46 (2.67 to 4.26)	3.68 (2.82 to 4.46)	3.15 (2.44 to 3.92)
Rheumatoid arthritis	4.87 (3.82 to 6.20)	19.64 (14.11 to 26.23)	18.44 (12.90 to 24.98)	19.57 (13.50 to 26.80)	0.29 (0.23 to 0.36)	1.39 (0.94 to 1.93)	1.39 (0.94 to 1.92)	1.31 (0.84 to 1.85)
Other musculoskeletal disorders	41.37 (32.72 to 50.43)	67.35 (51.85 to 84.06)	69.38 (53.70 to 86.82)	63.63 (49.06 to 79.71)	0.96 (0.77 to 1.16)	2.07 (1.60 to 2.52)	2.30 (1.78 to 2.77)	1.84 (1.43 to 2.23)
Other non-communicable diseases	924.44 (751.19 to 1,132.15)	872.74 (693.39 to 1,092.53)	660.65 (522.10 to 835.97)	972.00 (770.90 to 1,224.22)	13.06 (10.81 to 15.74)	19.45 (14.87 to 26.39)	18.14 (13.15 to 25.39)	19.33 (15.33 to 26.21)
Congenital birth defects	815.02 (640.98 to 1,016.27)	635.70 (473.07 to 839.79)	428.43 (308.38 to 558.43)	742.12 (554.24 to 969.84)	9.95 (7.89 to 12.27)	8.20 (6.17 to 10.69)	5.69 (4.10 to 7.36)	9.49 (7.15 to 12.20)
Neural tube defects	42.11 (26.92 to 63.88)	11.77 (5.98 to 21.11)	6.75 (3.39 to 12.31)	15.25 (7.67 to 27.08)	0.49 (0.31 to 0.74)	0.14 (0.07 to 0.25)	0.08 (0.04 to 0.15)	0.18 (0.09 to 0.32)
Congenital heart anomalies	498.01 (368.90 to 618.03)	399.89 (267.42 to 535.09)	271.83 (176.42 to 364.31)	463.74 (312.02 to 617.09)	6.13 (4.55 to 7.53)	5.17 (3.53 to 6.80)	3.61 (2.34 to 4.77)	5.95 (4.03 to 7.78)
Orofacial clefts	4.41 (2.10 to 10.38)	2.93 (1.24 to 7.17)	1.60 (0.66 to 4.02)	3.90 (1.67 to 9.79)	0.05 (0.02 to 0.12)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.05 (0.02 to 0.11)
Down syndrome	19.33 (10.93 to 26.77)	17.12 (9.09 to 24.90)	12.66 (6.84 to 17.47)	20.05 (10.52 to 28.15)	0.25 (0.15 to 0.34)	0.25 (0.14 to 0.35)	0.20 (0.11 to 0.27)	0.29 (0.16 to 0.40)
Other chromosomal abnormalities	14.48 (4.14 to 93.94)	24.51 (8.36 to 137.92)	16.70 (6.17 to 85.87)	28.92 (9.57 to 164.87)	0.18 (0.06 to 1.10)	0.33 (0.14 to 1.63)	0.24 (0.11 to 1.02)	0.39 (0.16 to 1.95)
Congenital musculoskeletal and limb anomalies	7.93 (5.37 to 14.20)	7.67 (4.77 to 13.43)	5.20 (3.30 to 9.07)	8.80 (5.49 to 15.73)	0.10 (0.06 to 0.17)	0.10 (0.06 to 0.16)	0.07 (0.04 to 0.11)	0.11 (0.07 to 0.19)
Urogenital congenital anomalies	11.66 (7.43 to 23.25)	13.53 (9.03 to 24.36)	10.52 (6.86 to 18.55)	14.92 (9.95 to 27.59)	0.18 (0.12 to 0.32)	0.25 (0.16 to 0.40)	0.21 (0.13 to 0.32)	0.27 (0.17 to 0.43)
Digestive congenital anomalies	75.20 (44.92 to 145.52)	64.37 (37.93 to 112.81)	40.65 (24.47 to 69.73)	77.23 (45.24 to 135.18)	0.88 (0.53 to 1.71)	0.77 (0.46 to 1.34)	0.49 (0.30 to 0.83)	0.92 (0.55 to 1.60)
Other congenital birth defects	141.89 (72.50 to 196.00)	93.92 (41.35 to 138.45)	62.53 (28.53 to 91.58)	109.30 (48.17 to 160.20)	1.69 (0.86 to 2.32)	1.16 (0.52 to 1.68)	0.79 (0.37 to 1.14)	1.34 (0.61 to 1.94)
Skin and subcutaneous diseases	72.89 (47.21 to 129.66)	218.55 (146.74 to 387.98)	220.24 (150.49 to 372.58)	208.00 (139.59 to 371.28)	2.68 (1.66 to 4.77)	11.03 (6.74 to 17.98)	12.31 (7.65 to 19.60)	9.59 (5.87 to 15.80)
Cellulitis	17.02 (10.66 to 37.29)	68.14 (44.23 to 147.30)	72.07 (47.29 to 157.57)	62.73 (40.91 to 135.19)	0.54 (0.34 to 1.27)	2.96 (1.84 to 6.32)	3.40 (2.17 to 7.34)	2.53 (1.56 to 5.60)
Pyoderma	31.20 (20.14 to 59.23)	79.25 (49.88 to 145.41)	72.51 (45.18 to 133.17)	80.92 (51.56 to 149.00)	0.78 (0.50 to 1.49)	3.08 (1.85 to 5.63)	3.18 (1.84 to 5.71)	2.87 (1.71 to 5.27)
Decubitus ulcer	22.04 (11.87 to 37.15)	64.48 (33.41 to 101.53)	68.99 (34.64 to 107.74)	57.94 (29.82 to 92.54)	1.29 (0.66 to 2.10)	4.77 (2.24 to 7.36)	5.48 (2.57 to 8.23)	3.98 (1.87 to 6.41)
Other skin and subcutaneous diseases	2.63 (1.56 to 5.33)	6.68 (3.83 to 13.68)	6.66 (3.76 to 14.06)	6.41 (3.72 to 12.99)	0.07 (0.04 to 0.15)	0.22 (0.12 to 0.49)	0.24 (0.13 to 0.54)	0.20 (0.11 to 0.43)
Sudden infant death syndrome	36.53 (25.81 to 51.21)	18.48 (10.67 to 29.38)	11.97 (6.99 to 18.60)	21.88 (12.70 to 34.85)	0.42 (0.30 to 0.59)	0.21 (0.12 to 0.34)	0.14 (0.08 to 0.22)	0.25 (0.15 to 0.40)

Injuries	2,457.39 (2,105.97 to 2,867.68)	2,719.73 (2,089.52 to 3,954.43)	2,348.01 (1,755.77 to 3,495.84)	3,066.75 (2,343.02 to 4,378.09)	48.36 (41.10 to 56.33)	63.57 (50.18 to 87.62)	57.76 (44.82 to 81.33)	68.97 (54.11 to 95.38)
Transport injuries	556.94 (470.29 to 650.27)	632.34 (474.88 to 845.59)	449.25 (337.26 to 614.52)	856.46 (631.85 to 1,165.62)	11.14 (9.42 to 12.93)	14.82 (11.31 to 19.50)	11.26 (8.58 to 14.91)	19.12 (14.31 to 25.73)
Road injuries	503.42 (424.74 to 585.28)	549.90 (412.65 to 738.35)	379.18 (282.82 to 515.08)	761.61 (563.83 to 1,036.93)	10.05 (8.49 to 11.67)	12.84 (9.87 to 16.67)	9.50 (7.28 to 12.40)	16.91 (12.71 to 22.66)
Pedestrian road injuries	114.21 (95.29 to 144.40)	121.96 (92.87 to 162.65)	86.54 (64.95 to 117.57)	158.12 (117.69 to 218.02)	2.56 (2.15 to 3.24)	3.73 (2.88 to 4.80)	2.90 (2.21 to 3.78)	4.54 (3.43 to 6.09)

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	20.88 (16.63 to 25.40)	21.82 (15.88 to 30.01)	15.37 (11.19 to 21.22)	29.92 (21.36 to 41.78)	0.46 (0.36 to 0.56)	0.55 (0.41 to 0.76)	0.43 (0.32 to 0.58)	0.71 (0.51 to 0.98)
Motorcyclist road injuries	110.32 (81.86 to 135.72)	112.26 (74.20 to 163.65)	85.08 (56.31 to 124.83)	146.65 (95.09 to 218.22)	1.97 (1.45 to 2.42)	1.97 (1.39 to 3.01)	1.64 (1.10 to 2.34)	2.69 (1.75 to 3.96)
Motor vehicle road injuries	246.00 (198.03 to 300.15)	280.28 (202.92 to 393.59)	183.15 (132.12 to 259.37)	407.52 (292.10 to 575.12)	4.81 (3.86 to 5.88)	6.14 (4.54 to 8.48)	4.29 (3.18 to 5.92)	8.55 (6.19 to 11.94)
Other road injuries	12.00 (9.15 to 16.16)	13.57 (9.35 to 19.89)	9.04 (6.19 to 13.37)	19.39 (13.05 to 29.18)	0.24 (0.18 to 0.32)	0.32 (0.23 to 0.47)	0.24 (0.17 to 0.35)	0.43 (0.29 to 0.64)
Other transport injuries	53.52 (43.63 to 65.66)	82.45 (58.89 to 116.05)	70.07 (50.37 to 99.24)	94.84 (66.85 to 134.77)	1.09 (0.90 to 1.33)	1.98 (1.45 to 2.77)	1.76 (1.29 to 2.44)	2.21 (1.59 to 3.13)
Unintentional injuries	778.54 (689.93 to 874.91)	681.31 (577.35 to 802.57)	576.95 (482.07 to 694.50)	741.57 (625.18 to 882.59)	15.01 (13.27 to 16.88)	18.39 (15.51 to 21.34)	17.33 (14.41 to 20.45)	18.61 (15.67 to 21.77)
Falls	120.69 (95.21 to 141.26)	156.77 (121.62 to 185.66)	149.20 (115.55 to 179.73)	156.54 (122.52 to 183.92)	3.48 (2.59 to 4.10)	6.55 (4.51 to 7.77)	6.80 (4.72 to 8.16)	6.07 (4.24 to 7.27)
Drowning	304.34 (266.45 to 348.31)	218.26 (174.08 to 272.82)	175.01 (137.74 to 222.58)	248.12 (195.03 to 315.06)	5.02 (4.41 to 5.70)	4.49 (3.68 to 5.51)	3.87 (3.13 to 4.89)	4.92 (3.97 to 6.22)
Fire, heat, and hot substances	50.32 (42.66 to 60.28)	39.00 (30.94 to 50.12)	31.62 (24.58 to 41.72)	44.35 (34.76 to 58.54)	1.04 (0.88 to 1.20)	1.17 (0.91 to 1.44)	1.06 (0.81 to 1.35)	1.23 (0.95 to 1.56)
Poisonings	11.42 (8.72 to 14.02)	7.14 (5.14 to 9.45)	5.39 (3.82 to 7.27)	8.61 (6.16 to 11.78)	0.21 (0.16 to 0.25)	0.16 (0.12 to 0.21)	0.13 (0.10 to 0.17)	0.19 (0.14 to 0.25)
Exposure to mechanical forces	55.99 (46.57 to 70.51)	44.17 (35.55 to 55.62)	33.98 (27.21 to 42.98)	50.58 (40.81 to 64.51)	0.91 (0.77 to 1.10)	0.85 (0.71 to 1.03)	0.71 (0.58 to 0.87)	0.94 (0.78 to 1.14)
Unintentional firearm injuries	11.53 (9.38 to 14.78)	9.95 (7.50 to 13.31)	8.22 (6.07 to 11.09)	11.14 (8.37 to 14.71)	0.24 (0.19 to 0.30)	0.24 (0.19 to 0.31)	0.21 (0.16 to 0.28)	0.26 (0.20 to 0.34)
Unintentional suffocation	28.31 (21.30 to 41.43)	18.83 (13.58 to 27.77)	13.18 (9.62 to 19.16)	22.30 (16.05 to 32.77)	0.37 (0.28 to 0.53)	0.27 (0.20 to 0.38)	0.19 (0.14 to 0.27)	0.31 (0.23 to 0.45)
Other exposure to mechanical forces	16.15 (12.51 to 19.35)	15.39 (11.62 to 19.27)	12.58 (9.24 to 16.03)	17.14 (12.79 to 21.47)	0.30 (0.23 to 0.36)	0.34 (0.26 to 0.42)	0.30 (0.23 to 0.37)	0.37 (0.27 to 0.45)
Adverse effects of medical treatment	43.56 (30.97 to 54.92)	46.86 (35.47 to 62.28)	41.00 (31.40 to 55.83)	50.05 (37.35 to 65.22)	0.91 (0.69 to 1.22)	1.38 (1.09 to 1.92)	1.32 (1.04 to 1.89)	1.37 (1.09 to 1.88)
Animal contact	29.45 (21.62 to 39.36)	34.62 (25.00 to 49.17)	27.18 (19.58 to 39.92)	39.85 (28.41 to 56.84)	0.56 (0.43 to 0.79)	0.79 (0.59 to 1.15)	0.67 (0.50 to 1.01)	0.87 (0.64 to 1.27)
Venomous animal contact	24.24 (16.54 to 32.21)	27.63 (18.87 to 38.73)	21.64 (14.79 to 31.03)	31.91 (21.71 to 44.79)	0.46 (0.32 to 0.63)	0.62 (0.45 to 0.89)	0.52 (0.38 to 0.78)	0.68 (0.49 to 0.98)
Non-venomous animal contact	5.21 (3.42 to 9.55)	6.98 (4.43 to 12.97)	5.54 (3.54 to 10.46)	7.94 (4.99 to 15.24)	0.10 (0.07 to 0.19)	0.17 (0.11 to 0.31)	0.14 (0.09 to 0.26)	0.18 (0.12 to 0.34)
Foreign body	87.82 (70.91 to 115.18)	73.80 (59.82 to 93.95)	62.88 (52.41 to 77.73)	77.53 (62.15 to 99.78)	1.47 (1.23 to 1.75)	1.65 (1.26 to 1.94)	1.60 (1.18 to 1.90)	1.61 (1.26 to 1.88)
Pulmonary aspiration and foreign body in airway	75.36 (59.92 to 96.57)	61.57 (49.39 to 78.29)	52.28 (42.04 to 64.57)	64.27 (50.95 to 82.74)	1.22 (0.98 to 1.46)	1.35 (0.98 to 1.60)	1.31 (0.92 to 1.59)	1.30 (0.98 to 1.54)

	12.46 (9.18 to 23.21)	12.23 (9.11 to 20.96)	10.60 (7.93 to 17.46)	13.25 (9.81 to 23.01)	0.24 (0.19 to 0.41)	0.30 (0.23 to 0.44)	0.28 (0.22 to 0.41)	0.31 (0.24 to 0.46)
Foreign body in other body part								
	4.84 (1.96 to 6.53)	4.48 (1.83 to 6.43)	3.59 (1.45 to 5.25)	5.15 (2.04 to 7.45)	0.12 (0.05 to 0.15)	0.14 (0.07 to 0.20)	0.12 (0.06 to 0.17)	0.15 (0.07 to 0.21)
Environmental heat and cold exposure								
	70.12 (57.57 to 84.04)	56.21 (44.46 to 71.12)	47.10 (33.84 to 62.33)	60.79 (47.99 to 77.70)	1.31 (1.07 to 1.57)	1.21 (0.99 to 1.49)	1.06 (0.78 to 1.36)	1.27 (1.03 to 1.57)
Other unintentional injuries								
Self-harm and interpersonal violence	994.08 (711.51 to 1,265.84)	1,195.53 (809.87 to 1,666.98)	1,120.54 (766.03 to 1,511.07)	1,256.70 (831.01 to 1,788.46)	20.03 (14.09 to 25.45)	26.30 (17.77 to 35.97)	25.19 (17.20 to 33.97)	27.21 (17.87 to 38.10)

Philippines								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	268.81 (199.62 to 441.20)	408.24 (239.81 to 705.31)	370.01 (225.54 to 635.95)	467.46 (258.66 to 836.34)	5.60 (4.22 to 9.06)	9.46 (5.83 to 15.84)	8.87 (5.64 to 14.59)	10.51 (6.06 to 18.16)
Self-harm by firearm	8.33 (4.92 to 17.75)	10.81 (5.27 to 24.14)	9.58 (4.72 to 21.22)	12.66 (5.77 to 28.21)	0.18 (0.11 to 0.38)	0.27 (0.14 to 0.59)	0.24 (0.13 to 0.53)	0.30 (0.15 to 0.67)
Self-harm by other specified means	260.48 (193.90 to 425.52)	397.43 (234.11 to 679.67)	360.44 (219.63 to 616.08)	454.80 (250.62 to 803.41)	5.42 (4.08 to 8.73)	9.19 (5.68 to 15.21)	8.62 (5.51 to 14.17)	10.21 (5.91 to 17.61)
Interpersonal violence	725.27 (394.97 to 954.45)	787.29 (396.12 to 1,096.14)	750.53 (380.13 to 1,042.47)	789.23 (380.08 to 1,113.06)	14.42 (7.51 to 19.32)	16.85 (8.17 to 23.27)	16.52 (8.05 to 22.69)	16.69 (7.75 to 23.37)
Physical violence by firearm	379.19 (144.16 to 528.54)	396.19 (137.49 to 572.71)	374.02 (125.48 to 542.31)	399.50 (133.41 to 585.38)	7.60 (2.79 to 10.57)	8.44 (2.85 to 12.11)	8.07 (2.72 to 11.71)	8.42 (2.75 to 12.21)
Physical violence by sharp object	305.06 (157.51 to 439.87)	353.44 (175.76 to 516.06)	343.33 (172.17 to 494.06)	347.85 (165.22 to 513.87)	6.05 (3.04 to 8.70)	7.58 (3.65 to 10.98)	7.49 (3.62 to 10.72)	7.37 (3.36 to 10.68)
Physical violence by other means	41.02 (18.51 to 67.85)	37.66 (16.06 to 61.97)	33.18 (14.15 to 54.62)	41.89 (17.23 to 70.18)	0.77 (0.33 to 1.24)	0.83 (0.34 to 1.35)	0.76 (0.32 to 1.23)	0.90 (0.35 to 1.49)
Forces of nature, conflict and terrorism, and executions and police conflict	127.83 (65.67 to 192.10)	210.55 (0.00 to 1,218.84)	201.28 (0.00 to 1,166.97)	212.02 (0.00 to 1,224.88)	2.19 (1.13 to 3.28)	4.06 (0.00 to 23.53)	3.98 (0.00 to 23.16)	4.03 (0.00 to 23.37)
Exposure to forces of nature	0.00 (0.00 to 0.00)	33.89 (0.00 to 250.05)	31.57 (0.00 to 232.21)	34.31 (0.00 to 253.25)	0.00 (0.00 to 0.00)	0.70 (0.00 to 5.07)	0.68 (0.00 to 4.95)	0.69 (0.00 to 5.02)
Conflict and terrorism	123.09 (60.14 to 187.45)	38.11 (0.00 to 76.37)	35.84 (0.00 to 74.42)	38.61 (0.00 to 76.72)	2.09 (1.02 to 3.19)	0.70 (0.00 to 1.25)	0.67 (0.00 to 1.20)	0.69 (0.00 to 1.23)
Executions and police conflict	4.74 (3.19 to 6.88)	138.55 (0.00 to 932.85)	133.87 (0.00 to 898.97)	139.09 (0.00 to 938.56)	0.09 (0.06 to 0.13)	2.66 (0.00 to 17.91)	2.62 (0.00 to 17.67)	2.65 (0.00 to 17.80)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,829,454.76 (2,313,557.10 to 3,443,950.82)	3,178,854.71 (2,278,734.18 to 4,462,870.88)	2,599,621.67 (1,870,535.77 to 3,624,344.47)	4,070,778.31 (2,903,773.00 to 5,659,029.06)	122,696.52 (100,743.32 to 146,912.22)	195,808.06 (153,250.44 to 251,553.80)	166,208.97 (131,444.22 to 216,624.75)	237,470.05 (186,699.77 to 300,778.71)
Communicable, maternal, neonatal, and nutritional diseases	301,161.18 (244,383.32 to 370,766.01)	243,191.58 (171,711.15 to 337,739.32)	210,238.91 (148,511.88 to 291,924.28)	335,715.94 (229,997.92 to 475,883.99)	8,604.33 (7,036.70 to 10,385.10)	10,678.89 (7,804.33 to 14,592.18)	9,661.09 (7,104.48 to 13,585.11)	14,436.49 (10,178.81 to 20,299.14)
HIV/AIDS and tuberculosis	19,943.28 (15,407.69 to 25,299.18)	13,508.91 (7,663.19 to 24,222.23)	7,717.61 (4,532.01 to 12,983.89)	23,514.82 (14,839.92 to 39,778.54)	731.63 (569.32 to 920.00)	646.31 (394.75 to 1,112.69)	384.36 (239.32 to 614.79)	1,020.07 (655.38 to 1,706.76)
Tuberculosis	17,228.27 (13,050.39 to 22,260.16)	11,738.92 (6,088.10 to 22,206.49)	6,642.40 (3,726.06 to 12,112.63)	18,021.62 (9,598.27 to 34,098.67)	672.50 (517.53 to 862.76)	606.05 (354.64 to 1,074.28)	559.37 (221.15 to 993.09)	898.59 (522.33 to 1,571.97)
HIV/AIDS	2,715.01 (1,244.52 to 4,792.92)	1,769.99 (435.55 to 3,956.55)	1,075.21 (239.33 to 3,257.57)	5,493.20 (2,832.85 to 9,030.65)	59.13 (25.08 to 108.26)	40.26 (7.01 to 98.03)	24.99 (3.70 to 81.64)	121.48 (58.03 to 208.91)
Diarrhea, lower respiratory, and other common infectious diseases	161,808.26 (129,462.82 to 202,299.99)	133,297.92 (87,615.53 to 193,741.82)	115,769.05 (76,374.65 to 172,553.70)	192,655.75 (120,659.15 to 288,595.05)	5,930.53 (4,682.51 to 7,462.54)	7,639.42 (5,182.43 to 11,281.47)	6,925.40 (4,664.56 to 10,617.98)	10,752.61 (6,884.84 to 16,761.44)
Diarrheal diseases	10,879.03 (6,192.90 to 20,849.48)	8,039.19 (1,711.88 to 24,625.93)	10,281.44 (2,394.71 to 31,124.17)	15,513.26 (2,770.27 to 53,572.18)	540.98 (266.63 to 1,024.62)	670.09 (137.60 to 2,030.34)	896.03 (201.66 to 2,637.00)	1,241.72 (200.18 to 4,184.78)
Intestinal infectious diseases	25,185.63 (13,520.10 to 42,630.93)	13,882.65 (6,026.59 to 28,805.66)	14,810.53 (6,527.75 to 30,035.48)	14,759.82 (6,248.69 to 31,368.25)	396.02 (217.59 to 666.57)	247.17 (118.95 to 477.22)	268.71 (130.36 to 506.43)	256.54 (119.71 to 496.09)
Typhoid fever	21,919.57 (11,812.66 to 37,549.06)	11,999.75 (4,988.54 to 25,433.66)	13,188.29 (5,706.30 to 27,108.45)	12,515.73 (4,999.37 to 26,579.69)	343.01 (186.51 to 578.48)	212.39 (99.17 to 416.57)	238.18 (115.70 to 450.69)	216.03 (98.28 to 421.40)
Paratyphoid fever	3,253.18 (1,460.48 to 6,639.86)	1,876.39 (663.08 to 4,402.45)	1,616.07 (568.72 to 3,801.78)	2,236.10 (806.25 to 5,294.52)	52.63 (23.33 to 107.37)	34.42 (13.11 to 71.71)	30.16 (11.44 to 64.95)	40.08 (15.46 to 87.48)
Other intestinal infectious diseases	12.89 (5.00 to 26.67)	6.51 (2.28 to 14.55)	6.17 (2.15 to 13.72)	7.98 (2.83 to 17.37)	0.38 (0.15 to 0.80)	0.37 (0.13 to 0.85)	0.37 (0.13 to 0.84)	0.42 (0.15 to 0.96)
Lower respiratory infections	96,982.54 (75,698.30 to 121,313.41)	84,412.74 (53,524.74 to 125,548.00)	65,650.45 (41,924.80 to 98,152.00)	131,616.70 (77,446.58 to 203,996.92)	4,155.20 (3,236.47 to 5,570.31)	5,583.20 (3,606.51 to 8,840.84)	4,662.51 (2,998.97 to 7,576.38)	8,049.24 (4,928.17 to 12,736.80)
Upper respiratory infections	89.51 (47.65 to 152.41)	66.85 (25.78 to 142.62)	52.95 (19.17 to 113.29)	93.38 (34.56 to 196.46)	2.81 (1.40 to 4.79)	3.25 (1.17 to 7.00)	2.66 (0.91 to 5.78)	4.35 (1.53 to 9.37)
Otitis media	9.17 (4.31 to 18.96)	4.71 (1.66 to 10.81)	5.00 (1.76 to 11.64)	4.32 (1.56 to 10.14)	0.48 (0.22 to 0.98)	0.34 (0.12 to 0.76)	0.38 (0.13 to 0.84)	0.30 (0.10 to 0.67)
Meningitis	15,717.01 (10,730.46 to 27,077.21)	10,104.15 (6,412.52 to 16,994.52)	8,762.69 (5,512.91 to 14,789.08)	11,122.35 (7,189.38 to 18,723.38)	484.67 (316.42 to 719.51)	508.94 (254.50 to 731.14)	488.45 (231.10 to 648.49)	532.66 (267.00 to 757.80)
Pneumococcal meningitis	128.31 (84.43 to 220.40)	68.23 (39.48 to 110.20)	70.91 (40.22 to 115.11)	65.52 (38.43 to 103.66)	4.59 (2.62 to 7.08)	4.38 (1.69 to 7.61)	4.71 (1.83 to 8.22)	4.01 (1.59 to 7.00)
H influenzae type B meningitis	959.46 (637.52 to 1,683.35)	723.47 (430.77 to 1,274.99)	728.83 (439.53 to 1,288.08)	734.14 (419.86 to 1,354.43)	27.76 (18.46 to 41.20)	29.45 (15.82 to 42.45)	31.22 (16.10 to 45.20)	27.39 (15.28 to 40.42)
Meningococcal meningitis	9,299.06 (6,378.61 to 16,026.92)	5,932.43 (3,722.02 to 9,653.63)	5,118.48 (3,180.94 to 8,527.92)	6,548.82 (4,195.82 to 11,010.18)	299.21 (188.72 to 432.18)	317.22 (155.24 to 463.94)	284.58 (137.04 to 406.29)	333.15 (162.18 to 480.31)
Other meningitis	5,330.18 (3,545.23 to 9,144.53)	3,380.02 (2,123.28 to 5,763.33)	2,844.47 (1,768.91 to 4,884.40)	3,773.87 (2,433.99 to 6,593.32)	153.11 (103.33 to 227.65)	157.90 (81.97 to 229.20)	137.94 (71.28 to 198.20)	168.11 (85.84 to 241.59)
Encephalitis	12,003.76 (6,272.34 to 24,330.72)	12,473.67 (7,620.03 to 22,999.23)	12,387.74 (7,666.72 to 22,129.84)	13,531.61 (8,093.67 to 25,713.49)	328.15 (228.52 to 504.13)	555.02 (375.07 to 726.82)	572.21 (387.36 to 748.75)	572.68 (389.95 to 757.28)

Diphtheria	9.58 (6.02 to 14.13)	2.02 (0.85 to 4.01)	2.01 (0.84 to 4.04)	2.43 (0.96 to 5.33)	0.17 (0.10 to 0.25)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)
Whooping cough	178.92 (11.90 to 658.47)	92.69 (1.89 to 474.90)	89.24 (1.94 to 454.95)	305.39 (3.68 to 1,481.38)	2.13 (0.14 to 7.82)	1.10 (0.02 to 5.65)	1.06 (0.03 to 5.40)	3.61 (0.05 to 17.52)
Tetanus	306.96 (204.42 to 566.50)	45.47 (26.10 to 96.99)	46.32 (26.37 to 99.98)	49.86 (28.09 to 100.19)	8.82 (5.69 to 20.03)	1.73 (1.02 to 4.36)	1.83 (1.07 to 4.51)	1.67 (1.00 to 4.00)
Measles	164.10 (35.22 to 474.40)	4,011.31 (79.60 to 16,517.59)	3,533.23 (74.01 to 13,868.67)	5,451.54 (96.05 to 23,888.29)	1.97 (0.43 to 5.70)	57.80 (1.32 to 225.46)	51.10 (1.25 to 187.41)	77.50 (1.51 to 330.14)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	282.03 (176.40 to 445.19)	162.47 (77.44 to 295.17)	147.46 (71.14 to 265.64)	205.11 (92.17 to 380.02)	9.12 (6.18 to 12.66)	10.72 (5.43 to 18.36)	10.42 (5.19 to 18.10)	12.31 (6.22 to 21.36)
Neglected tropical diseases and malaria	15,964.72 (5,139.33 to 27,422.69)	33,227.05 (13,756.52 to 54,856.53)	32,525.62 (13,808.13 to 52,822.69)	35,042.14 (13,705.31 to 59,015.46)	335.67 (124.09 to 551.77)	969.07 (484.09 to 1,436.90)	980.27 (505.09 to 1,449.57)	975.81 (462.76 to 1,465.91)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	2.09 (1.10 to 3.27)	0.86 (0.39 to 1.62)	0.79 (0.36 to 1.51)	1.09 (0.50 to 1.95)	0.07 (0.04 to 0.11)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.04 (0.02 to 0.09)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	13,444.80 (3,111.04 to 24,496.83)	31,794.38 (11,816.38 to 53,060.86)	31,105.76 (11,730.04 to 51,153.54)	33,263.24 (11,586.69 to 57,021.01)	273.13 (64.81 to 480.91)	913.93 (406.70 to 1,388.29)	922.87 (425.36 to 1,389.66)	912.35 (380.70 to 1,398.79)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1,428.77 (742.84 to 2,534.97)	574.57 (250.57 to 1,486.90)	531.70 (232.22 to 1,410.66)	847.44 (379.14 to 2,135.66)	36.78 (20.79 to 72.31)	20.07 (8.27 to 71.14)	19.20 (7.76 to 71.14)	28.04 (12.10 to 92.61)
Intestinal nematode infections	98.24 (37.02 to 185.24)	96.44 (34.71 to 208.16)	94.60 (34.42 to 200.89)	96.29 (34.42 to 206.72)	1.96 (0.98 to 3.16)	2.80 (1.20 to 5.60)	2.88 (1.23 to 5.88)	2.62 (1.12 to 5.07)
Other neglected tropical diseases	990.82 (633.14 to 1,637.06)	760.79 (439.00 to 1,594.83)	792.77 (456.20 to 1,632.09)	834.08 (500.43 to 1,690.22)	23.74 (17.09 to 36.71)	32.23 (18.88 to 77.80)	35.29 (20.31 to 85.19)	32.76 (19.92 to 76.20)
Maternal disorders	5,476.19 (3,516.24 to 7,819.14)	2,042.16 (908.97 to 3,915.36)	1,819.11 (770.89 to 3,535.45)	2,848.67 (1,278.47 to 5,453.25)	95.84 (61.41 to 136.84)	36.07 (16.03 to 68.74)	32.15 (13.85 to 61.78)	50.27 (22.51 to 94.94)
Maternal hemorrhage	1,695.48 (1,013.91 to 2,631.73)	558.32 (229.81 to 1,106.13)	500.66 (200.38 to 1,002.11)	775.66 (318.34 to 1,490.63)	29.77 (17.80 to 46.54)	9.86 (4.05 to 19.15)	8.85 (3.49 to 17.91)	13.69 (5.63 to 26.15)
Maternal sepsis and other maternal infections	350.33 (193.00 to 562.67)	108.89 (41.78 to 217.45)	96.90 (36.33 to 195.88)	152.10 (60.14 to 298.09)	6.21 (3.46 to 9.95)	1.96 (0.76 to 3.81)	1.74 (0.67 to 3.50)	2.73 (1.10 to 5.27)
Maternal hypertensive disorders	610.56 (357.99 to 969.53)	200.56 (81.94 to 410.71)	177.77 (71.71 to 365.41)	281.64 (114.25 to 560.27)	10.64 (6.23 to 16.74)	3.52 (1.45 to 7.15)	3.13 (1.25 to 6.35)	4.94 (2.01 to 9.80)
Maternal obstructed labor and uterine rupture	37.72 (14.24 to 74.14)	13.79 (3.81 to 35.75)	12.00 (3.33 to 31.66)	19.90 (5.67 to 51.25)	0.66 (0.25 to 1.30)	0.25 (0.07 to 0.64)	0.21 (0.06 to 0.56)	0.35 (0.10 to 0.92)
Maternal abortion, miscarriage, and ectopic pregnancy	1,172.88 (693.38 to 1,833.37)	530.62 (211.95 to 1,078.76)	471.57 (183.46 to 970.10)	751.57 (301.17 to 1,501.15)	20.72 (12.19 to 31.87)	9.49 (3.87 to 19.48)	8.44 (3.32 to 17.53)	13.44 (5.55 to 27.48)

	838.42 (476.66 to 1,408.55)	321.47 (128.95 to 661.98)	282.01 (109.00 to 598.94)	448.83 (181.13 to 916.86)	14.36 (8.20 to 23.88)	5.54 (2.23 to 11.29)	4.86 (1.90 to 10.15)	7.72 (3.15 to 15.69)
Indirect maternal deaths								
	29.45 (11.15 to 60.91)	11.25 (3.34 to 28.16)	9.88 (2.81 to 24.63)	15.80 (4.70 to 38.63)	0.51 (0.20 to 1.06)	0.20 (0.06 to 0.49)	0.17 (0.05 to 0.43)	0.28 (0.09 to 0.67)
Late maternal deaths								
	0.31 (0.11 to 0.69)	0.97 (0.08 to 5.26)	0.76 (0.03 to 4.66)	1.48 (0.23 to 7.76)	0.01 (0.00 to 0.01)	0.02 (0.00 to 0.08)	0.01 (0.00 to 0.07)	0.03 (0.00 to 0.12)
Maternal deaths aggravated by HIV/AIDS								
	741.03 (431.93 to 1,143.92)	296.31 (121.82 to 594.11)	267.54 (107.27 to 539.10)	401.68 (164.53 to 785.33)	12.94 (7.54 to 20.05)	5.24 (2.14 to 10.59)	4.74 (1.93 to 9.43)	7.09 (2.94 to 13.79)
Other maternal disorders								

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	82,489.65 (52,833.77 to 122,367.84)	46,375.60 (17,739.82 to 97,239.82)	37,462.25 (14,174.24 to 77,707.18)	65,540.55 (24,087.54 to 135,707.18)	953.16 (610.50 to 1,413.91)	535.95 (205.03 to 1,123.50)	432.96 (163.91 to 898.18)	757.38 (278.53 to 1,567.50)
Neonatal preterm birth	40,643.71 (24,576.41 to 62,672.24)	16,966.48 (6,115.28 to 34,202.62)	13,324.13 (4,719.51 to 28,079.95)	27,817.19 (9,975.94 to 57,453.54)	469.55 (283.87 to 723.99)	196.04 (70.69 to 395.09)	153.96 (54.52 to 324.42)	321.38 (115.31 to 663.83)
Neonatal encephalopathy due to birth asphyxia and trauma	18,943.04 (10,953.34 to 30,348.09)	11,339.47 (3,613.33 to 28,002.80)	8,759.33 (2,726.72 to 21,696.02)	14,679.92 (4,550.08 to 37,071.68)	218.91 (126.60 to 350.67)	131.06 (41.79 to 323.55)	101.24 (31.54 to 250.70)	169.66 (52.63 to 428.27)
Neonatal sepsis and other neonatal infections	13,420.83 (7,391.91 to 23,610.19)	9,331.78 (3,379.64 to 20,318.05)	7,581.83 (2,709.34 to 16,938.16)	11,926.42 (4,209.02 to 25,840.30)	155.08 (85.42 to 272.84)	107.84 (39.06 to 234.75)	87.62 (31.32 to 195.68)	137.82 (48.68 to 298.54)
Hemolytic disease and other neonatal jaundice	127.68 (72.89 to 217.49)	48.01 (14.47 to 117.24)	38.48 (11.78 to 93.48)	64.03 (19.41 to 157.66)	1.48 (0.84 to 2.51)	0.56 (0.17 to 1.36)	0.45 (0.14 to 1.08)	0.74 (0.23 to 1.83)
Other neonatal disorders	9,354.40 (5,338.29 to 15,673.91)	8,689.86 (3,032.24 to 18,874.44)	7,758.49 (2,742.66 to 16,839.96)	11,053.00 (3,864.05 to 24,062.81)	108.13 (61.70 to 181.12)	100.46 (35.11 to 218.06)	89.69 (31.78 to 194.66)	127.77 (44.73 to 278.06)
Nutritional deficiencies	3,389.02 (2,749.43 to 4,149.96)	3,919.75 (3,021.34 to 5,005.45)	4,227.73 (3,252.56 to 5,455.26)	4,081.16 (3,169.32 to 5,201.82)	172.24 (140.13 to 210.05)	323.09 (246.54 to 408.31)	361.87 (279.88 to 455.48)	320.71 (232.94 to 410.91)
Protein-energy malnutrition	2,843.81 (2,275.29 to 3,474.61)	3,146.25 (2,375.45 to 4,086.52)	3,460.88 (2,467.54 to 4,480.58)	3,234.24 (2,467.54 to 4,170.76)	150.43 (121.64 to 183.93)	272.95 (201.42 to 359.39)	310.98 (227.75 to 402.24)	267.86 (186.41 to 357.54)
Iodine deficiency	71.40 (7.40 to 205.13)	175.15 (6.69 to 628.36)	179.19 (5.86 to 669.68)	194.85 (8.78 to 665.74)	2.89 (0.21 to 9.89)	13.42 (0.25 to 57.17)	14.16 (0.22 to 61.79)	14.35 (0.35 to 58.23)
Dietary iron deficiency	130.85 (96.71 to 183.58)	218.85 (130.20 to 374.27)	224.82 (133.20 to 393.34)	233.58 (141.74 to 387.20)	2.88 (2.08 to 5.09)	6.53 (3.72 to 13.95)	6.86 (3.84 to 15.31)	6.78 (3.95 to 14.14)
Other nutritional deficiencies	342.95 (259.00 to 448.83)	379.50 (264.34 to 519.85)	362.84 (248.67 to 510.62)	418.50 (287.00 to 575.08)	16.05 (11.88 to 21.86)	30.18 (20.65 to 44.53)	29.88 (20.11 to 44.78)	31.72 (21.52 to 46.53)
Other communicable, maternal, neonatal, and nutritional diseases	12,090.07 (9,324.71 to 15,518.63)	10,820.20 (7,734.66 to 15,353.76)	10,717.54 (7,516.99 to 15,173.81)	12,032.85 (8,517.09 to 17,002.89)	385.26 (299.64 to 494.86)	528.99 (396.42 to 735.12)	544.07 (404.13 to 773.52)	559.63 (419.76 to 776.51)
Sexually transmitted infections excluding HIV	554.93 (369.39 to 768.14)	255.18 (161.98 to 370.94)	243.89 (152.79 to 359.34)	280.06 (175.01 to 401.50)	16.57 (10.99 to 23.16)	12.44 (8.17 to 16.82)	12.34 (8.06 to 16.73)	12.98 (8.52 to 17.64)
Syphilis	187.78 (125.43 to 255.32)	68.88 (45.47 to 96.55)	62.00 (40.00 to 89.47)	79.10 (51.52 to 111.73)	5.51 (3.35 to 7.66)	3.25 (2.15 to 4.39)	3.06 (1.97 to 4.19)	3.54 (2.30 to 4.76)
Chlamydial infection	71.18 (45.34 to 103.79)	37.01 (22.00 to 55.61)	36.23 (21.76 to 54.78)	39.82 (24.10 to 59.08)	2.15 (1.43 to 3.10)	1.91 (1.20 to 2.71)	1.94 (1.23 to 2.76)	1.95 (1.23 to 2.77)
Gonococcal infection	194.96 (125.73 to 281.05)	102.59 (62.03 to 151.32)	100.39 (60.25 to 151.31)	110.25 (66.41 to 161.61)	6.15 (4.06 to 8.82)	5.36 (3.46 to 7.39)	5.43 (3.45 to 7.55)	5.49 (3.53 to 7.52)
Other sexually transmitted infections	101.01 (65.84 to 146.09)	46.71 (26.83 to 71.99)	45.27 (25.87 to 69.94)	50.89 (29.63 to 78.36)	2.76 (1.81 to 3.98)	1.91 (1.24 to 2.63)	1.91 (1.24 to 2.66)	2.00 (1.29 to 2.77)
Acute hepatitis	491.75 (379.11 to 629.34)	357.39 (240.70 to 506.02)	306.16 (204.26 to 446.86)	419.25 (293.51 to 594.70)	15.61 (12.03 to 19.94)	16.34 (11.76 to 22.04)	14.32 (10.27 to 20.03)	18.58 (13.66 to 24.96)
Acute hepatitis A	12.43 (8.34 to 18.92)	5.65 (3.27 to 9.42)	5.01 (2.89 to 8.33)	6.56 (3.68 to 10.92)	0.26 (0.18 to 0.38)	0.20 (0.11 to 0.32)	0.19 (0.10 to 0.30)	0.22 (0.13 to 0.36)
Acute hepatitis B	398.32 (297.84 to 518.03)	293.81 (190.82 to 428.91)	250.83 (158.42 to 372.68)	347.25 (233.43 to 494.37)	13.00 (9.77 to 16.74)	12.84 (9.02 to 17.88)	11.15 (7.67 to 15.98)	14.83 (10.61 to 20.55)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	371,476.69 (298,801.99 to 452,698.06)	516,547.21 (382,323.32 to 688,495.88)	469,084.38 (350,349.25 to 618,678.21)	564,113.52 (412,409.76 to 750,617.86)	15,358.64 (12,529.41 to 18,552.16)	28,179.04 (22,489.87 to 34,563.21)	26,275.71 (21,070.30 to 32,416.15)	29,308.72 (23,103.52 to 36,913.80)
Lip and oral cavity cancer	21,447.47 (16,633.23 to 26,976.83)	36,362.32 (20,288.95 to 60,919.24)	26,192.70 (15,921.23 to 40,962.58)	45,484.81 (23,722.27 to 78,414.65)	988.18 (783.56 to 1,221.78)	2,058.74 (1,229.90 to 3,240.85)	1,550.02 (1,003.82 to 2,322.88)	2,397.21 (1,354.90 to 3,899.75)
Nasopharynx cancer	6,987.06 (5,108.78 to 9,148.33)	11,294.19 (6,033.02 to 19,161.00)	7,594.81 (4,289.52 to 12,457.77)	15,213.47 (7,693.81 to 26,789.44)	279.20 (207.08 to 362.78)	546.62 (313.25 to 892.21)	382.43 (230.59 to 598.31)	689.41 (376.37 to 1,168.66)
Other pharynx cancer	8,809.25 (6,473.88 to 11,582.52)	14,804.35 (7,844.86 to 24,327.66)	11,889.18 (6,600.28 to 18,463.79)	14,926.26 (7,596.70 to 24,731.43)	364.75 (272.33 to 473.96)	735.07 (411.00 to 1,182.66)	587.74 (358.96 to 901.25)	722.75 (413.92 to 1,148.20)
Esophageal cancer	22,917.83 (18,208.25 to 28,581.65)	28,558.12 (16,833.52 to 46,847.02)	24,315.29 (14,628.72 to 39,303.22)	35,611.29 (19,876.33 to 59,658.93)	997.32 (801.74 to 1,225.80)	1,495.13 (935.73 to 2,326.25)	1,314.60 (845.46 to 2,024.52)	1,768.43 (1,051.95 to 2,807.30)
Stomach cancer	21,244.73 (16,834.24 to 26,031.98)	21,244.69 (15,892.54 to 27,772.22)	19,389.71 (14,343.73 to 25,564.04)	23,212.55 (17,441.71 to 30,637.59)	996.02 (803.29 to 1,209.72)	1,302.68 (1,044.93 to 1,622.09)	1,214.00 (968.24 to 1,529.80)	1,371.91 (1,104.12 to 1,738.30)
Colon and rectum cancer	21,121.17 (16,573.02 to 26,216.04)	38,001.81 (24,233.01 to 58,232.08)	32,604.34 (21,102.84 to 48,340.91)	38,774.96 (25,032.14 to 58,600.24)	1,002.56 (792.20 to 1,224.57)	2,382.03 (1,606.78 to 3,520.62)	2,102.77 (1,437.99 to 3,028.13)	2,348.48 (1,578.00 to 3,473.74)
Liver cancer	15,941.40 (12,412.53 to 20,069.89)	20,339.75 (13,726.10 to 29,271.62)	19,776.04 (13,646.62 to 28,157.01)	21,166.17 (14,190.84 to 30,808.82)	694.39 (550.22 to 869.45)	1,127.39 (805.13 to 1,518.45)	1,122.95 (821.52 to 1,494.72)	1,127.31 (800.25 to 1,554.80)
Liver cancer due to hepatitis B	6,801.21 (4,859.83 to 9,070.48)	7,835.71 (4,950.24 to 11,636.17)	7,842.77 (5,030.03 to 11,505.15)	8,155.21 (5,189.81 to 12,225.53)	277.43 (197.51 to 370.04)	410.06 (263.44 to 586.63)	419.01 (273.83 to 589.74)	410.33 (264.70 to 598.89)
Liver cancer due to hepatitis C	3,251.66 (2,034.11 to 4,742.39)	4,698.29 (2,795.91 to 7,200.78)	4,742.55 (2,841.40 to 7,261.94)	4,765.27 (2,787.70 to 7,291.22)	162.56 (103.25 to 237.84)	298.40 (184.99 to 450.11)	307.29 (191.32 to 458.32)	291.69 (179.37 to 444.74)
Liver cancer due to alcohol use	2,249.23 (1,501.12 to 3,318.41)	2,928.87 (1,706.66 to 4,787.62)	2,404.21 (1,405.07 to 3,950.67)	3,175.15 (1,828.93 to 5,190.34)	99.86 (67.08 to 150.36)	152.82 (92.80 to 239.26)	130.27 (79.41 to 207.18)	159.97 (96.64 to 253.24)
Liver cancer due to other causes	3,639.30 (2,437.23 to 5,356.30)	4,876.88 (2,778.22 to 8,172.24)	4,786.50 (2,797.15 to 7,823.46)	5,070.54 (2,853.86 to 8,487.76)	154.54 (103.06 to 228.03)	266.11 (155.30 to 428.69)	266.38 (158.38 to 420.85)	265.34 (152.06 to 427.39)
Gallbladder and biliary tract cancer	7,870.97 (5,897.92 to 10,588.69)	11,016.10 (8,249.58 to 14,915.57)	11,137.83 (8,256.23 to 15,240.36)	10,428.35 (7,957.60 to 13,752.43)	380.83 (292.78 to 507.88)	677.40 (537.63 to 884.87)	697.84 (542.74 to 919.79)	623.54 (503.58 to 798.00)
Pancreatic cancer	13,516.69 (10,815.42 to 16,634.06)	25,404.55 (17,732.59 to 35,902.73)	25,235.78 (17,716.37 to 34,849.53)	24,289.02 (17,066.40 to 33,802.69)	637.21 (517.17 to 778.35)	1,492.56 (1,109.75 to 2,035.20)	1,510.04 (1,131.56 to 1,999.16)	1,376.22 (1,026.52 to 1,876.88)
Larynx cancer	3,621.84 (2,767.62 to 4,754.31)	4,156.44 (2,298.66 to 7,040.40)	3,060.78 (1,833.47 to 4,901.66)	6,355.39 (3,087.36 to 12,078.60)	155.49 (119.78 to 201.44)	216.72 (132.77 to 340.44)	167.52 (110.57 to 245.83)	301.90 (165.71 to 536.32)
Tracheal, bronchus, and lung cancer	34,183.15 (26,739.42 to 43,393.44)	36,827.86 (23,573.35 to 56,284.35)	30,739.52 (20,476.86 to 45,832.44)	61,646.51 (35,203.72 to 103,559.45)	1,457.97 (1,155.94 to 1,823.66)	1,981.68 (1,355.55 to 2,930.17)	1,712.08 (1,214.13 to 2,429.96)	3,022.86 (1,855.09 to 4,797.45)
Malignant skin melanoma	1,586.07 (1,154.39 to 2,063.05)	1,997.91 (1,450.41 to 2,673.25)	2,201.52 (1,567.78 to 2,973.01)	1,749.40 (1,275.89 to 2,316.42)	59.95 (45.20 to 77.27)	108.04 (84.54 to 135.45)	121.95 (93.52 to 153.79)	97.18 (72.16 to 112.38)
Non-melanoma skin cancer	5,386.71 (4,212.63 to 6,834.41)	8,673.11 (6,730.94 to 11,095.10)	8,091.93 (6,084.81 to 10,629.78)	8,975.40 (7,130.24 to 11,083.60)	249.76 (198.13 to 312.93)	521.93 (435.05 to 613.79)	498.38 (407.23 to 603.20)	521.63 (440.23 to 602.69)
Breast cancer	30,115.15 (20,386.70 to 42,405.68)	38,884.65 (22,574.77 to 63,742.00)	33,963.62 (20,090.98 to 53,266.11)	40,602.82 (23,297.43 to 66,189.23)	1,133.54 (780.83 to 1,564.19)	1,962.70 (1,227.25 to 3,074.49)	1,743.37 (1,100.65 to 2,640.61)	1,988.92 (1,207.44 to 3,114.66)
Cervical cancer	9,584.59 (6,381.07 to 13,589.73)	8,570.96 (5,200.19 to 12,667.68)	7,655.74 (4,698.45 to 11,757.80)	9,500.22 (5,851.30 to 14,078.27)	370.91 (250.11 to 523.81)	426.34 (283.22 to 597.61)	393.32 (254.76 to 560.71)	459.39 (307.46 to 642.74)

	3,963.23 (2,735.02 to 5,421.84)	5,131.09 (3,329.86 to 7,263.71)	4,870.28 (3,118.69 to 7,063.16)	5,579.10 (3,616.73 to 7,791.29)	180.04 (123.18 to 241.99)	302.80 (215.01 to 399.67)	292.57 (204.38 to 393.13)	320.69 (227.43 to 423.21)
Uterine cancer								
Ovarian cancer	9,642.28 (6,908.10 to 12,900.38)	12,490.38 (7,624.10 to 19,964.10)	11,398.81 (7,070.49 to 17,828.15)	12,272.88 (7,541.26 to 19,287.70)	356.85 (258.27 to 474.67)	585.70 (374.22 to 914.29)	538.06 (352.73 to 819.12)	567.10 (368.84 to 865.87)
Prostate cancer	8,368.58 (5,897.00 to 12,078.60)	20,723.66 (15,558.72 to 29,830.08)	20,746.12 (15,498.97 to 29,489.41)	18,877.40 (14,655.98 to 26,792.48)	546.70 (392.20 to 798.48)	1,631.25 (1,251.42 to 2,310.16)	1,670.59 (1,310.46 to 2,370.13)	1,432.90 (1,079.08 to 2,096.76)
Testicular cancer	829.96 (589.92 to 1,156.89)	701.50 (445.72 to 1,098.62)	653.27 (407.74 to 1,021.84)	736.73 (471.63 to 1,132.59)	22.21 (16.07 to 30.69)	25.56 (18.42 to 34.50)	24.54 (17.66 to 33.36)	25.61 (18.66 to 34.17)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	11,260.46 (8,845.50 to 14,397.18)	25,411.14 (18,620.86 to 33,915.45)	26,323.24 (19,124.50 to 35,879.84)	23,540.85 (17,098.58 to 31,732.35)	480.63 (379.69 to 608.89)	1,365.93 (1,059.96 to 1,716.09)	1,444.69 (1,114.43 to 1,829.27)	1,218.90 (945.90 to 1,532.00)
Bladder cancer	4,759.80 (3,682.82 to 6,046.24)	7,300.62 (5,014.89 to 10,503.68)	7,045.74 (4,878.65 to 9,987.93)	7,361.91 (5,111.69 to 10,543.65)	254.38 (199.89 to 319.54)	500.54 (363.10 to 689.54)	494.71 (363.58 to 671.78)	480.73 (347.04 to 669.39)
Brain and nervous system cancer	15,606.35 (11,808.43 to 20,534.15)	19,841.22 (13,355.39 to 27,397.09)	19,432.76 (12,891.50 to 27,337.80)	19,216.55 (13,194.67 to 26,278.58)	500.52 (352.24 to 680.54)	906.33 (574.60 to 1,248.40)	910.51 (570.01 to 1,257.16)	845.43 (545.37 to 1,158.54)
Thyroid cancer	2,783.53 (2,149.70 to 3,550.83)	3,854.58 (2,660.14 to 5,288.71)	3,553.83 (2,458.15 to 4,895.95)	4,167.03 (2,890.31 to 5,786.83)	120.15 (93.81 to 150.60)	209.64 (154.69 to 279.23)	196.63 (145.42 to 258.36)	220.98 (164.18 to 296.40)
Mesothelioma	2,180.86 (1,587.17 to 2,840.06)	2,527.44 (1,797.94 to 3,348.32)	2,603.60 (1,829.43 to 3,478.62)	2,450.01 (1,772.26 to 3,190.60)	79.54 (59.22 to 101.36)	119.58 (93.04 to 146.59)	125.70 (96.40 to 156.87)	112.93 (89.18 to 136.07)
Hodgkin lymphoma	2,634.49 (1,904.60 to 3,770.25)	2,156.03 (1,454.60 to 3,157.26)	1,923.62 (1,266.63 to 2,867.43)	2,466.62 (1,687.78 to 3,660.19)	88.29 (63.30 to 122.61)	93.42 (63.44 to 128.69)	84.94 (56.27 to 121.80)	103.88 (72.17 to 143.93)
Non-Hodgkin lymphoma	14,297.50 (11,186.53 to 17,879.41)	17,887.35 (13,076.36 to 23,383.60)	16,958.98 (12,279.97 to 22,610.11)	17,535.89 (13,099.35 to 22,625.53)	527.17 (415.05 to 656.13)	901.12 (702.13 to 1,117.33)	873.53 (671.58 to 1,101.18)	854.66 (668.03 to 1,060.03)
Multiple myeloma	4,378.87 (3,334.28 to 5,713.54)	6,957.23 (4,789.97 to 9,297.48)	6,772.41 (4,659.34 to 9,215.86)	6,631.83 (4,660.72 to 8,707.61)	184.57 (140.32 to 237.92)	368.42 (268.17 to 468.43)	365.33 (264.60 to 471.61)	341.91 (251.36 to 429.73)
Leukemia	36,274.74 (28,406.25 to 45,221.59)	41,406.76 (29,752.41 to 55,137.75)	38,839.00 (28,110.57 to 52,623.25)	42,792.33 (31,132.09 to 57,385.81)	1,151.42 (915.80 to 1,431.26)	1,892.98 (1,444.06 to 2,404.46)	1,818.60 (1,391.11 to 2,319.06)	1,883.49 (1,445.61 to 2,404.60)
Acute lymphoid leukemia	11,794.55 (9,246.86 to 15,310.93)	14,979.65 (10,645.07 to 20,049.60)	13,972.45 (9,853.84 to 18,870.54)	15,167.56 (10,859.91 to 20,374.67)	405.99 (320.99 to 524.61)	714.08 (534.87 to 921.60)	681.95 (507.65 to 884.48)	696.03 (525.13 to 890.31)
Chronic lymphoid leukemia	456.53 (329.37 to 622.47)	501.59 (336.32 to 738.51)	479.20 (322.82 to 701.86)	512.88 (343.53 to 775.41)	15.26 (11.44 to 21.36)	24.42 (17.78 to 35.42)	24.24 (17.70 to 34.67)	23.65 (17.14 to 35.05)
Acute myeloid leukemia	9,584.89 (7,421.06 to 12,540.56)	12,395.49 (8,763.99 to 17,187.05)	12,018.16 (8,442.54 to 16,749.99)	12,216.26 (8,599.42 to 16,890.39)	267.19 (207.29 to 356.36)	478.65 (345.35 to 659.42)	475.31 (341.87 to 653.12)	454.76 (331.40 to 631.94)
Chronic myeloid leukemia	1,554.80 (1,163.14 to 2,174.88)	1,134.88 (724.31 to 1,712.11)	957.94 (606.63 to 1,445.48)	1,262.51 (808.50 to 1,884.96)	46.67 (34.64 to 64.78)	45.15 (30.50 to 68.18)	38.90 (26.38 to 59.86)	48.34 (32.89 to 71.31)
Other leukemia	12,883.96 (8,212.24 to 16,805.24)	12,395.16 (7,678.86 to 17,443.68)	11,411.25 (6,902.34 to 16,179.64)	13,633.12 (8,383.80 to 19,239.84)	416.30 (267.55 to 536.27)	630.68 (390.01 to 844.21)	598.20 (370.08 to 809.32)	660.71 (405.25 to 892.57)
Other neoplasms	30,161.98 (24,401.04 to 36,999.27)	44,021.40 (33,367.63 to 55,908.53)	44,403.92 (33,133.73 to 56,950.34)	42,547.76 (32,802.27 to 53,058.82)	1,098.10 (878.82 to 1,343.02)	2,240.74 (1,814.70 to 2,680.31)	2,316.30 (1,839.39 to 2,852.13)	2,088.36 (1,725.61 to 2,440.46)
Cardiovascular diseases	784,987.03 (633,937.58 to 959,677.67)	789,710.93 (473,592.36 to 1,450,390.82)	548,911.49 (333,160.86 to 1,039,665.32)	1,268,524.76 (740,320.38 to 2,220,067.51)	42,376.13 (34,717.17 to 50,916.41)	56,891.89 (36,329.46 to 108,734.67)	41,962.23 (27,400.60 to 77,661.54)	83,317.42 (53,605.15 to 143,011.31)
Rheumatic heart disease	8,549.27 (6,626.28 to 10,955.38)	5,273.56 (3,859.19 to 7,036.06)	4,799.21 (3,417.08 to 6,506.97)	6,165.10 (4,523.16 to 8,225.76)	363.24 (286.38 to 461.10)	331.36 (250.93 to 423.31)	310.05 (232.29 to 406.02)	372.00 (282.05 to 482.48)
Ischemic heart disease	470,690.81 (377,055.56 to 579,944.92)	418,799.87 (196,277.81 to 979,153.25)	269,110.32 (129,043.63 to 590,337.73)	752,310.67 (354,636.93 to 1,589,373.21)	25,175.45 (20,553.29 to 30,186.18)	29,469.38 (14,521.25 to 65,757.15)	20,280.94 (10,241.03 to 44,041.09)	47,688.29 (24,441.50 to 99,664.83)
Stroke	184,637.21 (148,977.66 to 228,182.42)	183,770.57 (94,578.29 to 478,123.94)	117,767.53 (63,163.16 to 296,566.95)	304,600.71 (160,126.71 to 707,982.51)	11,009.58 (8,982.17 to 13,338.98)	14,843.34 (7,709.81 to 40,032.50)	10,377.38 (5,487.22 to 26,675.93)	22,062.59 (11,928.69 to 56,467.04)
Ischemic stroke	85,292.72 (69,135.63 to 104,304.49)	101,599.11 (45,126.07 to 346,027.94)	70,451.23 (31,841.61 to 231,308.06)	151,601.62 (68,451.38 to 501,796.14)	6,202.21 (5,086.02 to 7,454.65)	9,419.17 (4,260.95 to 31,420.28)	6,954.38 (3,202.32 to 20,702.40)	12,978.98 (5,884.23 to 42,415.56)

Intracerebral hemorrhage	99,344.49 (78,779.53 to 124,294.48)	82,171.46 (41,360.00 to 161,082.27)	47,316.30 (25,112.79 to 87,822.48)	152,999.09 (72,386.57 to 297,284.42)	4,807.37 (3,874.11 to 5,935.30)	5,424.17 (2,966.10 to 10,074.07)	3,423.00 (1,957.03 to 6,158.32)	9,083.61 (4,816.63 to 16,891.43)
Hypertensive heart disease	31,809.50 (17,425.38 to 44,069.21)	44,191.63 (21,905.61 to 74,152.00)	35,281.37 (17,958.34 to 54,893.17)	56,048.58 (26,601.44 to 106,815.07)	1,691.24 (977.35 to 2,295.62)	3,119.88 (1,641.61 to 5,230.67)	2,587.18 (1,387.43 to 3,972.19)	3,791.68 (1,873.59 to 7,408.98)
Cardiomyopathy and myocarditis	36,047.85 (26,371.12 to 50,518.64)	54,272.65 (35,053.83 to 82,133.87)	46,425.07 (30,598.06 to 69,640.13)	56,229.66 (36,922.39 to 83,502.01)	1,453.80 (1,052.22 to 2,127.42)	3,061.34 (2,009.12 to 4,747.16)	2,703.15 (1,822.97 to 4,171.70)	3,060.26 (2,037.03 to 4,683.31)
Myocarditis	6,956.34 (5,122.41 to 9,400.30)	6,792.52 (4,731.48 to 9,363.31)	6,784.43 (4,693.89 to 9,359.88)	6,876.40 (4,860.07 to 9,462.40)	232.13 (169.34 to 315.72)	349.86 (249.76 to 489.18)	362.12 (256.58 to 509.09)	336.50 (241.05 to 472.03)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	3,862.43 (2,596.57 to 5,607.66)	6,792.49 (4,306.99 to 9,700.92)	5,545.90 (3,465.54 to 7,974.05)	6,443.59 (4,189.44 to 9,064.77)	156.42 (107.94 to 221.02)	340.97 (224.08 to 465.12)	292.48 (189.20 to 410.50)	315.26 (210.35 to 426.00)
Other cardiomyopathy	25,229.09 (17,835.10 to 37,848.28)	40,687.65 (24,782.12 to 66,294.46)	34,094.74 (20,569.26 to 55,444.45)	42,909.67 (26,373.81 to 68,523.61)	1,065.25 (743.17 to 1,675.48)	2,370.51 (1,446.91 to 3,910.60)	2,048.56 (1,250.64 to 3,412.62)	2,408.50 (1,469.14 to 3,931.02)
Atrial fibrillation and flutter	6,305.99 (4,586.72 to 8,161.08)	16,374.86 (11,825.94 to 21,875.52)	15,484.25 (11,353.64 to 20,774.84)	16,228.42 (11,596.59 to 22,017.65)	615.24 (454.36 to 812.37)	1,829.44 (1,260.38 to 2,463.91)	1,773.55 (1,222.77 to 2,379.72)	1,747.11 (1,165.53 to 2,380.53)
Aortic aneurysm	6,408.93 (4,977.98 to 7,965.15)	9,449.91 (7,077.51 to 12,115.92)	9,095.49 (6,703.89 to 11,733.95)	9,674.68 (7,252.76 to 12,517.82)	572.89 (294.68 to 456.82)	713.81 (550.21 to 881.51)	708.96 (545.10 to 875.94)	695.41 (528.07 to 867.28)
Peripheral artery disease	458.98 (297.32 to 643.46)	1,446.61 (898.67 to 2,067.73)	1,325.95 (836.21 to 1,887.14)	1,369.39 (850.38 to 1,962.69)	32.50 (21.95 to 43.93)	132.07 (83.76 to 185.50)	126.56 (80.73 to 178.86)	171.13 (73.59 to 165.33)
Endocarditis	12,016.45 (9,056.18 to 15,700.40)	14,141.48 (9,354.59 to 20,741.64)	13,639.50 (8,982.36 to 19,758.65)	14,432.84 (9,506.53 to 21,264.35)	418.16 (319.48 to 535.46)	718.74 (487.16 to 997.53)	718.45 (483.08 to 994.03)	699.99 (477.74 to 990.72)
Other cardiovascular and circulatory diseases	28,062.03 (19,110.11 to 53,861.31)	41,989.78 (25,941.07 to 80,419.11)	35,982.80 (21,852.44 to 68,526.28)	51,464.71 (31,284.99 to 98,942.42)	2,672.54 (838.79 to 2,489.53)	2,672.54 (1,709.60 to 5,345.18)	2,376.01 (1,514.07 to 4,798.86)	3,082.97 (1,979.93 to 6,261.32)
Chronic respiratory diseases	181,506.94 (147,707.55 to 224,511.00)	149,586.75 (109,265.15 to 200,906.03)	123,101.41 (90,965.62 to 163,454.94)	211,724.07 (147,380.26 to 292,196.90)	10,417.60 (8,542.81 to 12,775.50)	11,155.95 (8,567.66 to 14,153.20)	9,519.79 (7,390.98 to 12,024.82)	14,544.40 (10,858.77 to 19,243.30)
Chronic obstructive pulmonary disease	81,527.61 (64,051.69 to 106,029.05)	74,971.85 (49,422.07 to 109,274.06)	62,899.57 (43,051.64 to 89,860.23)	119,577.96 (72,291.85 to 192,956.97)	4,694.39 (3,725.00 to 6,176.75)	5,478.03 (3,955.88 to 7,580.27)	4,842.74 (3,560.09 to 6,539.26)	7,799.14 (5,168.72 to 11,654.09)
Pneumoconiosis	114.86 (84.84 to 153.60)	134.47 (102.09 to 177.09)	127.37 (94.35 to 169.04)	136.78 (104.91 to 180.14)	6.49 (4.85 to 8.47)	10.73 (8.14 to 14.24)	10.39 (7.76 to 13.84)	10.50 (7.59 to 14.02)
Silicosis	13.39 (8.51 to 21.17)	11.92 (7.25 to 18.93)	10.13 (5.99 to 16.79)	13.39 (8.42 to 21.12)	0.74 (0.48 to 1.17)	0.92 (0.56 to 1.50)	0.81 (0.48 to 1.39)	0.99 (0.61 to 1.58)
Asbestosis	31.90 (21.95 to 48.92)	43.61 (29.27 to 66.80)	47.88 (32.45 to 71.01)	40.23 (27.15 to 61.42)	1.43 (0.92 to 2.37)	2.75 (1.76 to 4.35)	3.10 (2.02 to 4.74)	2.42 (1.56 to 3.82)
Coal workers pneumoconiosis	12.94 (7.14 to 21.25)	10.51 (5.62 to 17.97)	8.74 (4.59 to 15.42)	12.89 (7.19 to 21.57)	0.65 (0.39 to 1.03)	0.78 (0.42 to 1.40)	0.70 (0.35 to 1.35)	0.91 (0.50 to 1.60)
Other pneumoconiosis	56.63 (41.07 to 78.45)	68.42 (46.08 to 95.72)	60.62 (39.47 to 87.56)	70.27 (49.07 to 95.39)	3.66 (2.62 to 4.96)	6.28 (4.01 to 9.08)	5.78 (3.54 to 8.68)	6.18 (3.95 to 9.02)
Asthma	93,727.39 (70,629.48 to 117,168.97)	66,362.71 (41,367.94 to 95,359.45)	51,080.18 (31,642.43 to 73,771.60)	84,663.74 (51,210.58 to 124,938.61)	5,458.49 (3,954.93 to 6,848.18)	5,190.14 (3,079.82 to 7,403.02)	4,122.38 (2,437.86 to 5,908.31)	6,324.63 (3,608.03 to 9,286.98)
Interstitial lung disease and pulmonary sarcoidosis	3,456.81 (2,352.41 to 5,213.47)	5,210.98 (3,451.98 to 8,002.60)	6,065.34 (4,026.98 to 9,181.25)	4,397.49 (2,939.44 to 6,748.01)	157.80 (105.83 to 253.62)	308.52 (204.73 to 492.79)	367.52 (245.04 to 573.29)	251.48 (168.39 to 401.21)
Other chronic respiratory diseases	2,680.27 (1,851.61 to 3,846.86)	2,906.74 (1,903.23 to 4,253.85)	2,928.95 (1,880.52 to 4,278.04)	2,948.10 (1,939.95 to 4,361.79)	100.43 (66.07 to 144.90)	168.53 (105.55 to 254.22)	176.76 (110.43 to 265.34)	158.64 (99.58 to 237.59)
Cirrhosis and other chronic liver diseases	142,310.13 (102,961.93 to 193,374.13)	148,643.33 (103,465.94 to 207,697.89)	130,594.89 (90,712.60 to 185,236.24)	159,093.34 (112,788.36 to 221,866.56)	4,708.29 (3,479.77 to 6,362.37)	6,078.42 (4,581.93 to 8,080.67)	5,488.81 (4,087.96 to 7,296.54)	6,336.46 (4,822.98 to 8,222.37)
Cirrhosis and other chronic liver diseases due to hepatitis B	51,043.44 (34,875.81 to 71,636.06)	52,244.64 (35,145.30 to 76,024.75)	48,909.44 (32,355.56 to 72,239.95)	54,906.66 (36,796.33 to 78,429.12)	1,693.76 (1,190.08 to 2,341.10)	2,119.38 (1,538.39 to 2,963.32)	2,019.81 (1,442.75 to 2,831.72)	2,172.37 (1,588.07 to 2,958.94)
Cirrhosis and other chronic liver diseases due to hepatitis C	27,735.08 (18,558.62 to 39,625.45)	28,933.02 (18,538.65 to 42,960.50)	26,909.01 (17,203.02 to 39,242.41)	30,681.45 (19,885.94 to 44,780.66)	900.52 (620.39 to 1,266.14)	1,137.07 (778.94 to 1,590.17)	1,074.43 (736.06 to 1,517.81)	1,179.25 (822.96 to 1,623.52)

Cirrhosis and other chronic liver diseases due to alcohol use	31,711.74 (21,175.24 to 44,537.48)	36,730.03 (23,815.27 to 52,635.69)	25,995.76 (16,973.31 to 37,384.80)	40,812.54 (26,846.90 to 58,194.68)	1,070.21 (751.35 to 1,481.85)	1,476.42 (1,033.35 to 1,982.12)	1,105.89 (777.97 to 1,499.59)	1,598.25 (1,133.43 to 2,119.25)
Cirrhosis and other chronic liver diseases due to other causes	31,819.87 (23,430.29 to 42,986.01)	30,735.64 (21,697.09 to 42,562.31)	28,780.68 (20,091.86 to 40,357.54)	32,692.68 (23,433.30 to 44,501.42)	1,043.81 (776.75 to 1,383.79)	1,345.54 (1,014.83 to 1,728.21)	1,288.68 (952.83 to 1,702.83)	1,386.60 (1,045.83 to 1,765.96)
Digestive diseases	25,413.46 (19,023.93 to 35,381.94)	35,187.84 (24,706.37 to 50,945.71)	32,701.95 (23,019.15 to 46,772.20)	37,422.28 (26,428.42 to 53,685.61)	1,171.71 (867.71 to 1,624.40)	2,329.00 (1,722.30 to 3,167.93)	2,259.09 (1,693.76 to 3,030.89)	2,372.06 (1,735.28 to 3,208.98)
Peptic ulcer disease	1,990.03 (1,403.21 to 2,750.45)	1,815.50 (1,265.86 to 2,653.36)	1,559.42 (1,054.66 to 2,252.74)	2,242.90 (1,568.52 to 3,273.98)	103.90 (73.28 to 145.10)	136.29 (94.67 to 197.30)	120.01 (83.39 to 171.98)	161.81 (111.86 to 230.71)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2,729.10 (1,962.90 to 3,654.07)	3,812.60 (2,596.07 to 5,390.87)	3,529.22 (2,364.90 to 5,061.93)	4,083.81 (2,840.81 to 5,734.39)	130.46 (94.91 to 175.50)	247.19 (175.92 to 338.83)	234.99 (164.52 to 325.51)	256.12 (182.50 to 348.03)
Appendicitis	1,763.14 (1,273.74 to 2,354.25)	1,709.53 (1,163.90 to 2,408.64)	1,497.48 (995.16 to 2,127.62)	1,973.51 (1,364.21 to 2,765.07)	61.18 (43.32 to 81.53)	91.89 (61.83 to 122.21)	83.06 (55.97 to 113.38)	101.47 (68.41 to 136.30)
Paralytic ileus and intestinal obstruction	6,179.04 (4,463.27 to 9,423.49)	9,216.95 (6,335.78 to 14,661.82)	9,445.90 (6,424.70 to 15,039.26)	9,102.78 (6,340.68 to 14,181.20)	279.60 (197.28 to 435.25)	629.96 (443.59 to 959.84)	664.73 (470.28 to 1,011.61)	594.41 (413.77 to 910.49)
Inguinal, femoral, and abdominal hernia	1,118.08 (658.69 to 2,118.29)	1,295.37 (756.68 to 2,512.72)	1,231.78 (709.49 to 2,431.94)	1,356.50 (795.50 to 2,640.91)	59.65 (34.94 to 113.61)	95.60 (55.59 to 185.18)	93.67 (54.33 to 182.23)	95.61 (54.79 to 183.20)
Inflammatory bowel disease	586.84 (409.36 to 831.80)	777.99 (536.60 to 1,181.82)	787.95 (535.47 to 1,191.51)	758.95 (532.12 to 1,133.08)	23.87 (16.99 to 35.25)	46.95 (33.95 to 70.11)	48.93 (34.79 to 73.22)	43.92 (31.75 to 65.54)
Vascular intestinal disorders	1,919.68 (1,428.33 to 2,625.40)	3,498.51 (2,565.68 to 4,950.19)	3,468.02 (2,482.91 to 4,957.19)	3,519.09 (2,623.67 to 4,885.11)	109.88 (81.90 to 151.51)	269.17 (204.50 to 364.09)	273.80 (206.13 to 369.77)	261.21 (195.58 to 353.00)
Gallbladder and biliary diseases	999.95 (723.92 to 1,473.21)	1,686.98 (1,021.25 to 2,693.29)	1,377.03 (859.02 to 2,159.63)	2,052.60 (1,216.64 to 3,353.05)	56.26 (41.54 to 75.55)	131.75 (81.40 to 209.27)	110.66 (70.48 to 172.82)	153.20 (91.78 to 251.30)
Pancreatitis	2,820.82 (1,968.69 to 4,172.00)	4,349.45 (1,693.67 to 9,979.55)	2,895.62 (1,271.05 to 6,220.90)	4,931.63 (1,872.48 to 11,173.81)	95.11 (68.15 to 132.53)	191.60 (88.33 to 406.63)	134.05 (69.07 to 255.85)	211.34 (94.61 to 454.98)
Other digestive diseases	5,306.79 (3,835.34 to 7,474.52)	7,024.96 (5,023.20 to 10,003.64)	6,909.55 (4,826.43 to 9,870.02)	7,400.51 (5,327.04 to 10,599.54)	251.79 (181.22 to 356.39)	488.59 (354.21 to 678.60)	495.18 (356.84 to 680.95)	492.97 (353.68 to 686.61)
Neurological disorders	83,236.86 (74,489.66 to 115,784.05)	226,819.95 (173,907.88 to 305,668.63)	220,087.20 (171,595.01 to 286,308.10)	246,791.02 (162,690.11 to 299,709.37)	7,690.21 (6,186.36 to 9,473.88)	23,313.77 (17,002.60 to 31,343.59)	23,249.43 (17,750.18 to 29,814.88)	21,424.15 (14,925.79 to 29,916.25)
Alzheimer's disease and other dementias	68,621.40 (53,346.16 to 87,009.90)	187,594.15 (136,978.33 to 264,611.57)	181,245.09 (136,814.32 to 247,230.36)	179,392.67 (126,827.01 to 260,159.30)	6,679.87 (5,276.57 to 8,345.53)	20,783.19 (14,672.50 to 28,668.86)	20,583.52 (15,124.78 to 27,265.89)	19,197.84 (12,913.47 to 27,577.55)
Parkinson's disease	7,375.87 (5,308.92 to 9,934.17)	21,071.70 (15,571.97 to 27,541.43)	22,787.74 (16,778.56 to 29,894.58)	17,914.67 (13,371.11 to 23,511.68)	557.55 (401.61 to 757.91)	1,850.29 (1,364.01 to 2,443.12)	2,035.93 (1,510.05 to 2,687.70)	1,532.24 (1,086.52 to 2,051.38)
Epilepsy	12,759.25 (10,071.61 to 16,158.18)	12,287.80 (7,605.63 to 19,268.07)	10,101.74 (6,458.78 to 15,336.88)	13,938.11 (8,556.16 to 21,724.89)	318.31 (253.67 to 401.23)	424.91 (290.57 to 619.74)	362.46 (255.40 to 507.85)	463.41 (317.73 to 677.34)
Multiple sclerosis	620.62 (452.41 to 897.09)	671.12 (459.83 to 975.80)	680.47 (462.39 to 996.22)	655.40 (455.14 to 940.01)	19.17 (14.16 to 28.00)	25.72 (18.66 to 37.09)	26.48 (19.03 to 38.36)	24.56 (18.08 to 35.14)
Motor neuron disease	1,234.02 (964.96 to 1,574.09)	1,674.94 (1,222.59 to 2,220.51)	1,683.04 (1,208.68 to 2,257.50)	1,583.66 (1,175.36 to 2,062.67)	40.17 (31.72 to 50.77)	69.60 (52.97 to 89.36)	71.06 (53.42 to 93.79)	64.36 (49.73 to 81.06)
Other neurological disorders	2,625.70 (2,115.05 to 3,257.48)	3,520.24 (2,717.48 to 4,489.34)	3,589.11 (2,763.89 to 4,598.39)	3,306.51 (2,581.90 to 4,214.70)	75.14 (60.79 to 92.13)	160.06 (131.02 to 188.85)	169.98 (138.80 to 203.49)	141.74 (117.18 to 166.93)
Mental disorders	15,428.16 (10,889.35 to 22,587.51)	17,102.10 (10,978.10 to 25,130.12)	17,206.38 (10,995.35 to 25,232.13)	16,579.95 (10,796.18 to 24,107.32)	435.27 (310.30 to 619.89)	589.54 (407.16 to 817.19)	605.66 (415.42 to 844.25)	557.51 (390.79 to 764.02)
Alcohol use disorders	10,782.71 (6,979.27 to 15,506.33)	11,164.37 (6,414.12 to 16,740.45)	10,671.31 (6,065.08 to 16,217.88)	10,974.11 (6,420.97 to 16,390.92)	318.68 (207.29 to 446.02)	397.64 (237.32 to 571.45)	389.16 (228.81 to 569.38)	382.33 (230.16 to 538.23)
Drug use disorders	4,586.79 (3,011.82 to 8,591.26)	5,884.16 (3,652.48 to 10,422.58)	6,481.75 (4,096.45 to 11,364.35)	5,551.29 (3,527.78 to 9,987.37)	115.47 (79.22 to 201.60)	190.88 (130.91 to 310.15)	215.48 (149.97 to 345.39)	174.15 (121.91 to 284.01)
Opioid use disorders	2,757.39 (1,769.67 to 5,037.26)	2,708.81 (1,565.50 to 4,657.94)	2,796.50 (1,627.53 to 4,710.75)	2,645.14 (1,541.22 to 4,597.26)	65.53 (43.40 to 111.30)	81.82 (51.79 to 138.50)	86.27 (54.70 to 146.03)	77.54 (49.35 to 131.17)

	337.39 (212.78 to 579.70)	546.50 (310.28 to 907.86)	610.21 (347.72 to 1,024.67)	529.22 (305.25 to 886.10)	8.91 (5.68 to 14.43)	16.67 (9.62 to 26.66)	18.84 (10.93 to 30.36)	15.85 (9.29 to 25.06)
Cocaine use disorders								
	201.60 (126.50 to 388.37)	457.71 (254.90 to 851.63)	540.16 (309.20 to 976.15)	436.22 (249.92 to 815.58)	4.92 (3.16 to 8.67)	12.52 (7.38 to 21.25)	14.94 (8.88 to 25.27)	11.75 (7.15 to 20.09)
Amphetamine use disorders								
	1,290.40 (789.85 to 3,013.37)	2,171.14 (1,267.31 to 4,376.71)	2,534.88 (1,492.14 to 4,995.98)	1,940.70 (1,137.59 to 4,098.12)	36.11 (23.97 to 75.23)	79.87 (54.47 to 137.22)	95.43 (65.55 to 164.40)	69.00 (46.79 to 122.29)
Other drug use disorders								
	58.66 (43.77 to 82.11)	53.57 (32.58 to 85.69)	53.32 (32.14 to 84.77)	54.56 (33.01 to 87.43)	1.12 (0.82 to 1.61)	1.02 (0.61 to 1.63)	1.02 (0.62 to 1.63)	1.03 (0.62 to 1.64)
Eating disorders								

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	327,195.45 (265,263.04 to 399,622.81)	551,766.23 (286,026.78 to 1,168,629.42)	436,677.45 (232,159.33 to 994,939.46)	668,024.68 (350,306.97 to 1,352,812.98)	16,948.54 (13,859.81 to 20,329.04)	38,522.61 (20,877.45 to 79,084.69)	31,618.89 (17,537.91 to 70,526.11)	44,756.97 (24,009.92 to 87,128.06)
Diabetes mellitus	191,943.70 (154,569.27 to 233,494.87)	231,172.06 (159,445.68 to 325,970.26)	194,370.86 (133,031.90 to 278,892.81)	294,215.77 (203,144.50 to 410,847.78)	10,663.83 (8,680.99 to 12,743.42)	17,131.56 (12,602.51 to 22,999.68)	14,857.26 (10,806.13 to 19,885.81)	20,895.71 (15,092.97 to 28,190.71)
Acute glomerulonephritis	134.53 (103.65 to 183.78)	110.25 (73.41 to 173.83)	100.15 (65.09 to 157.62)	124.00 (82.14 to 198.87)	2.88 (2.26 to 3.71)	3.28 (2.37 to 4.51)	3.09 (2.17 to 4.30)	3.50 (2.52 to 4.86)
Chronic kidney disease	94,034.89 (75,239.15 to 115,856.35)	268,699.51 (48,075.92 to 861,048.73)	193,588.71 (35,594.73 to 741,385.71)	319,713.61 (56,047.60 to 975,045.96)	4,476.42 (3,611.48 to 5,477.27)	18,122.94 (2,795.02 to 58,872.88)	13,608.72 (2,157.38 to 52,144.26)	20,603.40 (3,177.14 to 62,897.21)
Chronic kidney disease due to diabetes mellitus	57,404.03 (45,294.70 to 71,033.81)	163,530.10 (28,874.66 to 540,254.75)	115,889.81 (21,498.06 to 456,192.18)	196,771.35 (34,423.54 to 612,126.68)	2,538.92 (2,004.81 to 3,128.61)	9,649.62 (1,453.73 to 31,742.74)	7,082.91 (1,108.71 to 28,096.95)	11,168.84 (1,705.09 to 34,270.37)
Chronic kidney disease due to hypertension	25,109.04 (19,194.75 to 31,923.74)	84,864.20 (13,419.65 to 278,023.26)	63,027.68 (9,977.65 to 245,947.53)	98,223.90 (15,661.05 to 304,892.70)	1,537.73 (1,200.71 to 1,913.12)	7,176.77 (1,119.03 to 23,046.62)	5,565.02 (883.39 to 21,535.30)	7,933.20 (1,259.97 to 24,381.01)
Chronic kidney disease due to glomerulonephritis	5,581.17 (4,305.76 to 7,193.60)	8,176.51 (2,340.62 to 24,206.96)	5,880.31 (1,778.74 to 19,283.62)	10,091.01 (2,905.32 to 28,859.77)	173.01 (130.21 to 225.34)	460.76 (90.86 to 1,487.29)	335.08 (67.99 to 1,243.15)	543.67 (110.72 to 1,620.40)
Chronic kidney disease due to other and unspecified causes	5,940.65 (4,479.53 to 7,855.00)	12,128.70 (2,667.40 to 36,682.65)	8,790.91 (2,086.83 to 31,790.00)	14,627.35 (3,209.31 to 42,496.83)	236.76 (176.61 to 308.97)	835.79 (147.49 to 2,773.60)	625.70 (111.55 to 2,424.57)	957.69 (169.78 to 3,022.06)
Urinary diseases and male infertility	27,191.81 (21,754.33 to 33,880.33)	33,814.26 (25,481.85 to 42,839.00)	31,436.56 (23,188.82 to 41,487.51)	34,640.75 (26,479.84 to 43,556.84)	1,265.40 (1,029.27 to 1,552.98)	2,263.15 (1,768.46 to 2,772.32)	2,164.58 (1,679.79 to 2,695.67)	2,218.17 (1,724.09 to 2,699.47)
Urinary tract infections	21,279.65 (16,510.37 to 26,723.05)	27,858.06 (20,833.83 to 36,859.13)	26,071.88 (18,917.82 to 34,698.94)	28,103.92 (21,113.16 to 35,923.97)	969.26 (748.34 to 1,219.50)	1,851.21 (1,407.78 to 2,324.83)	1,782.23 (1,331.62 to 2,273.28)	1,786.56 (1,343.04 to 2,217.26)
Urolithiasis	258.27 (167.18 to 450.78)	341.36 (206.48 to 653.25)	300.55 (179.28 to 567.52)	356.70 (219.60 to 681.84)	10.32 (6.87 to 18.76)	19.35 (12.31 to 33.92)	17.58 (11.15 to 30.85)	19.22 (12.54 to 35.15)
Other urinary diseases	5,653.88 (3,503.87 to 8,788.42)	5,614.84 (3,296.29 to 9,131.32)	5,064.12 (2,959.24 to 8,394.59)	6,180.13 (3,714.18 to 9,939.20)	285.82 (182.03 to 425.32)	392.59 (237.95 to 613.42)	364.77 (217.73 to 584.79)	412.39 (251.79 to 639.89)
Gynecological diseases	186.23 (126.78 to 262.40)	185.90 (114.48 to 283.41)	148.47 (88.67 to 231.67)	228.48 (142.97 to 346.58)	5.89 (4.12 to 8.29)	7.99 (5.15 to 11.89)	6.50 (4.07 to 10.07)	9.51 (6.24 to 14.14)
Uterine fibroids	4.03 (1.67 to 10.48)	4.42 (1.71 to 10.86)	3.78 (1.51 to 9.20)	5.41 (2.13 to 13.53)	0.14 (0.07 to 0.32)	0.20 (0.09 to 0.45)	0.18 (0.08 to 0.37)	0.24 (0.11 to 0.51)
Polycystic ovarian syndrome	2.56 (0.60 to 8.10)	1.21 (0.23 to 4.19)	0.83 (0.16 to 2.86)	1.77 (0.25 to 6.04)	0.06 (0.01 to 0.21)	0.03 (0.01 to 0.10)	0.02 (0.00 to 0.15)	0.04 (0.01 to 0.15)
Endometriosis	1.32 (0.51 to 3.54)	1.24 (0.38 to 3.56)	1.01 (0.30 to 2.87)	1.57 (0.49 to 4.43)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.07)	0.03 (0.01 to 0.10)
Genital prolapse	4.95 (2.14 to 9.19)	4.96 (1.53 to 10.62)	4.06 (1.21 to 9.03)	6.28 (1.97 to 13.71)	0.27 (0.09 to 0.52)	0.31 (0.08 to 0.68)	0.26 (0.07 to 0.56)	0.39 (0.10 to 0.86)
Other gynecological diseases	173.36 (116.72 to 246.52)	174.07 (107.00 to 264.89)	138.81 (83.33 to 215.96)	213.45 (132.72 to 326.01)	5.39 (3.73 to 7.57)	7.41 (4.77 to 10.96)	6.03 (3.75 to 9.47)	8.80 (5.73 to 13.12)
Hemoglobinopathies and hemolytic anemias	7,095.27 (5,105.70 to 11,648.98)	9,305.55 (6,258.97 to 14,702.70)	8,293.05 (5,418.12 to 13,292.46)	10,578.30 (7,132.30 to 16,951.99)	279.48 (205.07 to 438.79)	507.82 (359.74 to 769.29)	462.72 (314.45 to 714.39)	559.33 (397.07 to 855.54)
Thalassemias	699.35 (393.09 to 1,457.99)	350.06 (159.90 to 794.86)	332.55 (154.49 to 744.53)	344.41 (151.90 to 801.73)	9.33 (5.14 to 19.98)	4.75 (2.16 to 11.02)	4.53 (2.08 to 10.41)	4.67 (2.02 to 11.08)

	7.18 (4.43 to 12.43)	8.06 (4.82 to 13.57)	6.97 (4.05 to 11.78)	9.09 (5.51 to 15.24)	0.16 (0.10 to 0.26)	0.24 (0.15 to 0.40)	0.21 (0.12 to 0.35)	0.27 (0.17 to 0.44)
Sickle cell disorders	3,666.54 (2,577.18 to 5,673.34)	5,632.57 (3,611.58 to 8,959.63)	4,906.00 (3,081.88 to 7,839.89)	6,573.28 (4,205.94 to 10,262.41)	114.53 (82.04 to 170.02)	246.18 (159.92 to 377.79)	216.99 (137.38 to 334.64)	280.78 (186.90 to 429.74)
G6PD deficiency	2,722.20 (1,957.48 to 4,547.82)	3,314.85 (2,241.53 to 5,484.43)	3,047.53 (1,997.69 to 5,030.60)	3,652.52 (2,477.51 to 5,938.87)	155.46 (113.80 to 256.79)	256.64 (181.43 to 404.88)	240.99 (167.53 to 387.22)	273.60 (188.76 to 438.62)
Other hemoglobinopathies and hemolytic anemias	6,609.02 (5,087.63 to 8,447.24)	8,478.70 (6,116.02 to 11,247.82)	8,739.66 (6,268.12 to 11,729.59)	8,523.76 (6,228.38 to 11,197.84)	254.64 (196.24 to 323.49)	485.87 (359.00 to 617.96)	516.01 (377.11 to 665.91)	467.35 (347.02 to 588.78)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,547.43 (1,074.33 to 1,974.49)	2,272.32 (1,380.24 to 3,018.87)	2,194.75 (1,337.14 to 2,934.54)	2,218.81 (1,347.82 to 2,947.47)	60.50 (38.95 to 78.31)	133.49 (78.80 to 170.30)	131.77 (78.56 to 169.73)	126.05 (73.13 to 160.15)
Rheumatoid arthritis	273.02 (151.72 to 374.25)	404.88 (228.61 to 583.18)	346.33 (197.18 to 509.18)	464.68 (265.99 to 661.70)	13.96 (8.23 to 19.25)	27.79 (16.29 to 40.67)	24.32 (14.59 to 35.74)	30.79 (18.30 to 44.11)
Other musculoskeletal disorders	1,274.41 (892.85 to 1,630.74)	1,867.45 (1,096.88 to 2,517.25)	1,848.42 (1,096.08 to 2,484.97)	1,754.13 (1,016.82 to 2,369.39)	46.53 (28.69 to 60.46)	105.70 (57.38 to 138.16)	107.45 (60.13 to 139.93)	95.26 (49.90 to 124.55)
Other non-communicable diseases	53,714.78 (36,734.84 to 77,186.07)	35,402.96 (21,658.97 to 55,586.25)	28,840.40 (17,540.22 to 45,057.06)	42,316.73 (25,130.19 to 67,025.25)	779.79 (565.28 to 1,065.52)	794.02 (573.48 to 1,081.94)	711.96 (512.75 to 962.83)	861.95 (609.64 to 1,187.27)
Congenital birth defects	50,534.14 (34,601.38 to 74,238.00)	29,310.43 (16,552.27 to 49,125.63)	22,898.03 (12,450.31 to 38,382.97)	36,311.29 (20,019.05 to 61,434.54)	678.94 (469.73 to 963.13)	427.75 (253.31 to 670.19)	339.68 (200.63 to 545.36)	521.94 (308.47 to 835.32)
Neural tube defects	735.71 (365.49 to 1,356.32)	184.00 (84.20 to 373.47)	137.82 (60.98 to 268.90)	253.40 (111.75 to 507.12)	9.56 (5.08 to 16.85)	2.71 (1.40 to 5.02)	2.06 (1.06 to 3.73)	3.68 (1.88 to 6.85)
Congenital heart anomalies	33,130.60 (18,602.56 to 49,096.29)	17,724.44 (8,702.50 to 30,233.25)	13,343.53 (6,401.79 to 23,352.82)	22,372.82 (10,748.02 to 38,717.78)	437.37 (243.58 to 628.36)	247.06 (124.10 to 406.21)	187.52 (91.56 to 313.86)	309.03 (153.96 to 509.78)
Orofacial clefts	36.01 (8.13 to 102.26)	14.03 (2.49 to 42.29)	9.59 (1.70 to 30.43)	21.22 (3.50 to 69.68)	0.42 (0.09 to 1.19)	0.16 (0.03 to 0.49)	0.11 (0.02 to 0.35)	0.25 (0.04 to 0.81)
Down syndrome	1,442.89 (950.75 to 2,126.00)	1,240.09 (718.15 to 2,049.25)	1,244.52 (730.71 to 2,061.53)	1,364.68 (788.99 to 2,285.23)	22.80 (15.85 to 32.44)	22.10 (13.49 to 34.27)	22.44 (13.66 to 34.43)	24.03 (14.67 to 37.48)
Other chromosomal abnormalities	574.53 (298.43 to 1,014.51)	548.63 (209.23 to 1,160.40)	471.17 (175.70 to 1,001.06)	660.54 (250.54 to 1,384.15)	6.78 (3.54 to 11.91)	6.55 (2.56 to 13.70)	5.31 (2.17 to 11.84)	7.87 (3.02 to 16.29)
Congenital musculoskeletal and limb anomalies	573.32 (300.24 to 1,089.35)	409.98 (182.61 to 856.29)	321.89 (139.14 to 677.84)	498.49 (223.74 to 1,089.42)	6.98 (3.75 to 12.99)	5.08 (2.37 to 10.37)	4.00 (1.84 to 8.17)	6.16 (2.87 to 13.01)
Urogenital congenital anomalies	1,934.76 (1,353.94 to 2,881.95)	1,676.59 (1,054.32 to 2,553.41)	1,423.49 (883.72 to 2,194.88)	1,929.82 (1,222.33 to 3,011.57)	38.41 (28.11 to 53.85)	40.12 (26.17 to 58.04)	34.71 (22.27 to 51.90)	44.99 (29.73 to 64.93)
Digestive congenital anomalies	3,041.77 (1,219.26 to 5,450.80)	1,722.15 (602.68 to 3,622.35)	1,319.18 (438.07 to 2,822.66)	2,184.76 (740.39 to 4,577.68)	35.90 (14.46 to 63.98)	20.53 (7.35 to 42.88)	15.75 (5.41 to 33.30)	26.01 (8.90 to 53.78)
Other congenital birth defects	9,054.56 (5,224.30 to 15,672.03)	5,790.50 (2,961.34 to 10,635.29)	4,620.85 (2,312.50 to 8,280.61)	7,025.56 (3,523.87 to 12,907.62)	120.73 (74.35 to 195.69)	83.43 (47.10 to 141.99)	67.37 (37.94 to 112.53)	99.91 (55.89 to 168.73)
Skin and subcutaneous diseases	2,005.16 (1,129.84 to 2,923.94)	5,433.45 (3,398.64 to 8,316.47)	5,372.35 (3,344.24 to 8,132.56)	5,250.35 (3,342.63 to 8,070.32)	87.10 (54.86 to 137.99)	358.63 (249.99 to 596.87)	365.66 (254.22 to 602.14)	331.25 (230.22 to 556.61)
Cellulitis	738.83 (360.64 to 1,179.18)	2,551.92 (1,274.45 to 3,831.90)	2,597.63 (1,295.46 to 3,939.32)	2,319.61 (1,176.98 to 3,569.36)	35.13 (17.75 to 56.35)	171.80 (93.80 to 275.62)	179.36 (99.21 to 289.06)	150.57 (81.58 to 248.88)
Pyoderma	1,058.95 (587.16 to 1,587.26)	2,493.75 (1,524.29 to 4,067.20)	2,410.04 (1,473.22 to 3,939.93)	2,547.89 (1,569.80 to 4,081.46)	41.81 (26.18 to 70.91)	156.09 (98.67 to 288.61)	156.56 (99.34 to 293.40)	151.66 (99.30 to 275.85)
Decubitus ulcer	141.05 (74.39 to 223.03)	286.81 (153.26 to 518.37)	268.80 (143.41 to 487.51)	283.00 (151.11 to 513.43)	8.07 (4.39 to 14.98)	25.48 (13.62 to 53.27)	24.53 (12.96 to 51.58)	24.12 (12.27 to 51.54)
Other skin and subcutaneous diseases	66.33 (37.74 to 97.68)	100.96 (60.28 to 171.96)	95.88 (57.74 to 160.05)	99.86 (58.81 to 166.57)	2.09 (1.33 to 3.65)	5.26 (3.31 to 10.21)	5.20 (3.25 to 10.30)	4.90 (3.06 to 9.60)
Sudden infant death syndrome	1,185.48 (491.74 to 2,491.92)	659.09 (171.64 to 1,864.05)	570.02 (146.61 to 1,633.40)	755.09 (198.06 to 2,064.92)	13.76 (5.71 to 28.92)	7.65 (1.99 to 21.64)	6.61 (1.70 to 18.96)	8.76 (2.29 to 23.96)

Injuries	531,476.64 (420,892.04 to 672,785.81)	462,623.50 (266,309.76 to 807,538.40)	379,982.45 (227,325.20 to 676,379.07)	548,253.20 (325,754.50 to 958,058.80)	14,145.51 (11,286.68 to 17,684.89)	17,141.43 (11,961.19 to 25,176.48)	14,724.54 (10,523.85 to 22,011.10)	19,427.86 (13,558.44 to 28,763.89)
Transport injuries	119,982.58 (94,067.35 to 152,124.85)	66,593.05 (40,847.81 to 112,146.48)	44,394.01 (27,429.62 to 70,025.76)	127,015.28 (76,001.83 to 213,698.69)	3,458.51 (2,722.35 to 4,358.02)	2,807.00 (1,944.93 to 4,163.55)	1,977.17 (1,409.28 to 2,767.33)	4,792.00 (3,300.13 to 7,162.73)
Road injuries	102,461.37 (80,491.00 to 130,274.09)	47,710.41 (29,447.12 to 79,273.51)	29,573.42 (18,596.87 to 46,730.49)	105,673.01 (63,894.81 to 177,014.30)	2,954.03 (2,322.76 to 3,733.62)	2,042.31 (1,427.95 to 2,989.75)	1,354.25 (966.25 to 1,910.13)	3,964.00 (2,752.16 to 5,896.42)
Pedestrian road injuries	28,712.15 (21,656.19 to 37,084.75)	15,392.68 (10,310.58 to 22,752.47)	8,868.32 (6,149.07 to 12,510.17)	32,873.29 (22,366.75 to 48,917.30)	1,105.90 (839.98 to 1,406.21)	885.54 (612.70 to 1,199.85)	545.55 (387.45 to 719.85)	1,698.06 (1,216.73 to 2,309.89)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4,982.27 (3,593.10 to 6,689.96)	2,670.29 (1,560.33 to 4,365.26)	1,814.62 (1,092.26 to 2,894.73)	5,254.83 (3,065.21 to 8,827.17)	148.52 (108.26 to 195.43)	111.64 (72.12 to 172.14)	82.59 (54.40 to 122.61)	188.48 (117.35 to 294.38)
Motorcyclist road injuries	25,431.22 (17,640.84 to 34,945.24)	15,069.97 (7,501.37 to 28,195.96)	10,778.85 (5,606.14 to 19,231.35)	25,332.22 (12,563.06 to 48,243.42)	575.17 (412.85 to 769.21)	445.94 (260.62 to 743.45)	343.59 (209.12 to 555.61)	673.90 (385.85 to 1,176.67)
Motor vehicle road injuries	41,473.46 (31,330.91 to 54,721.93)	13,737.32 (8,231.36 to 23,168.19)	7,600.15 (4,841.50 to 12,162.74)	40,100.43 (22,850.18 to 71,864.48)	1,068.79 (809.94 to 1,389.72)	554.14 (362.85 to 817.44)	350.47 (229.04 to 488.67)	1,316.87 (872.47 to 2,032.88)
Other road injuries	1,862.27 (1,310.70 to 2,520.78)	840.15 (502.14 to 1,417.43)	511.48 (318.66 to 805.63)	2,112.24 (1,191.47 to 3,732.42)	55.64 (38.54 to 74.48)	45.05 (27.20 to 66.90)	32.05 (18.50 to 46.23)	86.69 (51.33 to 135.13)
Other transport injuries	17,521.21 (12,126.45 to 23,285.95)	18,882.63 (10,560.47 to 33,002.65)	14,820.59 (8,415.49 to 24,122.76)	21,342.27 (11,627.23 to 36,556.02)	504.48 (380.56 to 661.07)	764.69 (484.07 to 1,174.14)	622.93 (401.73 to 946.02)	827.99 (529.40 to 1,283.50)
Unintentional injuries	158,202.71 (126,502.24 to 199,132.52)	124,288.14 (88,959.57 to 173,126.37)	113,693.56 (80,935.84 to 160,121.08)	134,035.97 (94,742.43 to 187,840.03)	4,636.69 (3,762.92 to 5,721.71)	6,009.50 (4,886.16 to 7,300.86)	5,742.55 (4,676.88 to 7,093.13)	6,132.67 (4,947.12 to 7,529.88)
Falls	51,596.11 (39,043.90 to 66,696.13)	56,132.53 (41,845.26 to 73,052.24)	53,779.34 (39,233.17 to 71,446.74)	57,169.76 (42,666.12 to 74,669.71)	2,024.64 (1,595.81 to 2,537.48)	3,508.73 (2,817.55 to 4,178.60)	3,455.59 (2,789.76 to 4,146.48)	3,443.82 (2,731.69 to 4,155.80)
Drowning	48,883.82 (38,755.20 to 62,989.05)	28,844.89 (17,862.85 to 46,460.18)	25,183.53 (15,809.90 to 40,422.80)	32,079.85 (19,463.95 to 51,634.32)	1,101.52 (877.03 to 1,410.95)	918.60 (643.07 to 1,330.29)	827.66 (585.39 to 1,182.25)	982.02 (684.83 to 1,423.97)
Fire, heat, and hot substances	15,220.36 (11,656.93 to 19,313.12)	9,684.68 (6,608.61 to 13,843.75)	8,326.16 (5,668.47 to 11,977.49)	11,122.24 (7,537.98 to 15,980.68)	415.02 (325.31 to 516.38)	434.67 (308.91 to 587.77)	388.89 (278.14 to 525.02)	472.59 (340.00 to 631.26)
Poisonings	2,747.46 (2,010.93 to 4,220.07)	1,254.19 (738.37 to 2,067.84)	1,019.05 (595.40 to 1,773.63)	1,548.94 (905.41 to 2,634.56)	63.28 (45.45 to 101.46)	41.77 (26.29 to 70.35)	35.19 (22.30 to 58.76)	49.14 (31.30 to 83.71)
Exposure to mechanical forces	11,234.78 (6,384.55 to 15,177.24)	6,403.47 (3,465.99 to 10,502.78)	5,677.28 (3,072.65 to 9,346.81)	7,393.98 (3,955.78 to 12,180.50)	253.93 (158.37 to 342.96)	197.28 (128.70 to 285.36)	180.52 (118.73 to 260.48)	218.22 (139.51 to 321.75)
Unintentional firearm injuries	3,249.78 (1,581.87 to 4,887.11)	1,736.52 (872.37 to 3,129.31)	1,575.00 (793.75 to 2,817.67)	2,005.27 (969.68 to 3,515.74)	75.34 (42.01 to 108.61)	55.18 (35.57 to 83.61)	51.72 (33.60 to 78.03)	61.11 (37.78 to 93.55)
Unintentional suffocation	629.01 (317.17 to 956.83)	345.42 (156.26 to 616.05)	305.98 (139.47 to 548.95)	413.21 (185.02 to 757.24)	10.14 (5.31 to 14.94)	6.28 (3.05 to 10.60)	5.66 (2.80 to 9.50)	7.35 (3.55 to 12.19)
Other exposure to mechanical forces	7,355.99 (3,853.02 to 10,156.95)	4,321.53 (2,176.47 to 7,143.46)	3,796.30 (1,946.53 to 6,314.78)	4,975.50 (2,536.56 to 8,251.09)	168.45 (93.85 to 231.44)	135.81 (82.15 to 196.39)	123.14 (74.77 to 182.03)	149.75 (89.02 to 219.19)
Adverse effects of medical treatment	8,008.49 (5,995.20 to 10,091.46)	7,041.35 (4,727.74 to 9,650.78)	6,753.68 (4,503.29 to 9,584.03)	7,507.22 (5,039.38 to 10,391.35)	259.14 (190.26 to 333.55)	352.34 (256.99 to 454.94)	348.59 (250.29 to 457.04)	359.46 (263.04 to 462.52)
Animal contact	5,993.80 (4,481.86 to 7,658.98)	4,684.28 (3,033.40 to 6,858.82)	4,307.84 (2,732.41 to 6,427.41)	5,407.33 (3,492.28 to 8,132.48)	156.77 (120.34 to 200.90)	176.25 (127.70 to 236.25)	166.67 (119.06 to 231.04)	194.10 (139.60 to 263.80)
Venomous animal contact	3,811.47 (2,626.59 to 4,959.87)	2,588.27 (1,593.76 to 3,924.50)	2,407.50 (1,487.15 to 3,713.08)	3,016.45 (1,845.04 to 4,649.45)	88.53 (64.87 to 114.62)	78.84 (52.38 to 115.05)	75.06 (49.04 to 111.61)	88.73 (58.26 to 128.97)
Non-venomous animal contact	2,182.33 (1,577.90 to 3,119.53)	2,096.01 (1,369.58 to 3,118.25)	1,900.34 (1,234.68 to 2,939.18)	2,390.88 (1,546.09 to 3,582.95)	68.24 (50.78 to 95.90)	97.41 (70.16 to 134.60)	91.60 (64.42 to 127.92)	105.37 (75.88 to 143.40)
Foreign body	3,153.75 (2,369.37 to 4,195.64)	2,680.22 (1,947.91 to 3,592.18)	2,657.08 (1,910.19 to 3,548.15)	2,702.31 (1,950.08 to 3,654.73)	84.93 (63.18 to 107.02)	127.03 (77.13 to 161.69)	132.59 (79.40 to 169.55)	119.95 (75.09 to 152.86)
Pulmonary aspiration and foreign body in airway	2,033.46 (1,476.28 to 2,800.26)	1,740.70 (1,151.31 to 2,385.99)	1,680.06 (1,086.71 to 2,324.67)	1,742.49 (1,166.53 to 2,411.99)	52.78 (36.82 to 67.92)	75.12 (44.75 to 98.80)	76.05 (45.35 to 100.80)	70.34 (42.25 to 92.18)

	1,120.29 (817.43 to 1,737.20)	939.52 (646.64 to 1,389.61)	977.02 (677.92 to 1,443.06)	959.82 (658.30 to 1,441.70)	32.14 (23.47 to 44.97)	51.92 (28.69 to 72.36)	56.54 (30.70 to 78.11)	49.61 (28.13 to 68.99)
Foreign body in other body part								
Environmental heat and cold exposure	1,771.19 (1,050.84 to 2,413.73)	1,485.55 (873.64 to 2,246.69)	1,300.92 (746.18 to 2,033.10)	1,800.48 (1,053.11 to 2,755.93)	53.55 (35.47 to 72.81)	60.44 (40.56 to 88.51)	54.33 (35.37 to 80.41)	70.54 (46.59 to 101.69)
Other unintentional injuries	9,592.94 (7,117.65 to 13,510.55)	6,076.97 (3,581.90 to 10,575.77)	4,688.70 (2,707.08 to 8,239.26)	7,303.85 (4,401.23 to 12,423.04)	223.93 (165.75 to 315.70)	192.38 (129.02 to 291.16)	152.52 (99.98 to 236.62)	222.84 (154.84 to 345.61)
Self-harm and interpersonal violence	249,808.75 (189,087.45 to 330,844.30)	258,767.06 (127,146.56 to 510,093.95)	208,978.24 (109,562.13 to 399,158.98)	274,164.31 (133,171.43 to 560,289.09)	5,976.25 (4,536.09 to 7,903.80)	8,006.80 (4,560.21 to 13,878.90)	6,682.27 (4,055.56 to 10,948.64)	8,191.94 (4,630.28 to 14,536.56)

Sri Lanka								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	202,343.24 (153,230.43 to 274,363.63)	231,358.04 (110,437.43 to 466,503.25)	185,511.73 (95,730.57 to 357,799.61)	245,108.12 (115,527.60 to 511,090.28)	4,976.61 (3,766.57 to 6,707.80)	7,317.12 (4,124.14 to 12,794.50)	6,082.52 (3,666.76 to 10,059.20)	7,474.57 (4,129.72 to 13,538.66)
Self-harm by firearm	1,144.57 (715.45 to 1,847.08)	960.52 (381.44 to 2,107.32)	731.27 (310.59 to 1,585.68)	1,062.03 (410.13 to 2,371.10)	27.76 (17.94 to 43.85)	31.44 (15.46 to 61.04)	25.21 (13.38 to 47.48)	33.23 (16.05 to 67.66)
Self-harm by other specified means	201,198.67 (152,456.12 to 272,802.62)	230,397.53 (109,962.23 to 464,397.55)	184,780.46 (95,441.62 to 356,213.74)	244,046.09 (115,061.86 to 509,019.02)	4,948.85 (3,748.37 to 6,671.87)	7,285.67 (4,107.29 to 12,741.74)	6,057.31 (3,651.37 to 9,999.93)	7,441.34 (4,112.31 to 13,480.46)
Interpersonal violence	47,465.51 (33,058.54 to 65,800.95)	27,409.01 (14,286.92 to 48,134.75)	23,466.50 (12,559.54 to 41,041.28)	29,056.19 (15,172.81 to 50,787.41)	999.64 (703.32 to 1,359.20)	689.68 (393.65 to 1,119.17)	599.76 (351.87 to 967.09)	717.37 (408.87 to 1,173.03)
Physical violence by firearm	14,581.43 (8,548.09 to 23,534.06)	7,267.37 (3,562.40 to 14,272.87)	6,135.93 (3,048.08 to 12,399.47)	7,879.72 (3,883.34 to 16,030.73)	284.76 (170.00 to 471.48)	158.07 (82.79 to 296.64)	134.80 (71.63 to 255.81)	169.32 (89.40 to 324.42)
Physical violence by sharp object	17,565.53 (10,861.63 to 25,948.10)	10,569.36 (5,265.72 to 18,940.60)	9,174.76 (4,607.48 to 16,223.86)	11,073.79 (5,491.58 to 19,828.77)	371.02 (223.77 to 538.74)	261.99 (136.57 to 427.46)	230.75 (120.64 to 372.68)	270.17 (140.36 to 443.35)
Physical violence by other means	15,318.54 (9,974.17 to 22,325.23)	9,572.28 (4,746.10 to 17,623.80)	8,155.82 (4,163.74 to 14,725.59)	10,102.68 (4,996.36 to 18,644.93)	343.86 (226.40 to 496.00)	269.62 (145.49 to 465.56)	234.20 (130.29 to 394.99)	277.88 (150.21 to 483.67)
Forces of nature, conflict and terrorism, and executions and police conflict	3,482.60 (1,838.23 to 5,154.66)	12,975.26 (0.00 to 35,699.29)	12,916.64 (0.00 to 35,438.05)	13,037.65 (0.00 to 35,991.14)	74.06 (38.91 to 109.62)	318.13 (0.00 to 790.97)	322.55 (0.00 to 798.90)	311.26 (0.00 to 774.88)
Exposure to forces of nature	3,351.13 (1,698.44 to 5,040.81)	7,917.38 (0.00 to 10,028.00)	7,884.71 (0.00 to 9,994.58)	7,949.12 (0.00 to 10,047.51)	71.27 (36.12 to 107.20)	203.95 (0.00 to 250.66)	206.92 (0.00 to 254.28)	199.28 (0.00 to 245.15)
Conflict and terrorism	0.00 (0.00 to 0.00)	5,039.13 (0.00 to 28,673.58)	5,013.22 (0.00 to 28,613.51)	5,069.72 (0.00 to 28,863.48)	0.00 (0.00 to 0.00)	113.77 (0.00 to 675.75)	115.22 (0.00 to 682.89)	111.58 (0.00 to 666.22)
Executions and police conflict	131.47 (101.97 to 168.43)	18.75 (0.00 to 534.47)	18.71 (0.00 to 533.22)	18.81 (0.00 to 536.47)	2.79 (0.00 to 3.84)	0.41 (0.00 to 11.63)	0.41 (0.00 to 11.71)	0.40 (0.00 to 11.50)

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	17,462.30 (15,695.05 to 19,717.60)	18,016.32 (14,672.90 to 22,659.86)	14,661.12 (12,133.67 to 18,258.45)	24,521.27 (19,683.03 to 30,836.85)	729.06 (666.17 to 811.88)	1,013.07 (881.46 to 1,180.99)	865.67 (759.08 to 994.19)	1,287.18 (1,118.71 to 1,491.17)
Communicable, maternal, neonatal, and nutritional diseases	2,930.19 (2,614.88 to 3,295.11)	2,240.28 (1,747.70 to 2,849.46)	1,764.74 (1,419.69 to 2,194.21)	3,358.25 (2,635.43 to 4,348.47)	93.30 (82.32 to 104.67)	114.98 (91.18 to 140.13)	97.10 (78.46 to 117.32)	152.29 (119.28 to 192.59)
HIV/AIDS and tuberculosis	444.08 (404.34 to 499.87)	150.69 (111.89 to 208.99)	112.68 (83.27 to 149.28)	536.72 (436.79 to 650.24)	10.17 (9.41 to 11.32)	3.71 (2.83 to 4.95)	2.67 (2.04 to 3.44)	13.67 (10.87 to 17.01)
Tuberculosis	39.76 (32.75 to 49.34)	18.62 (10.10 to 33.03)	10.75 (6.40 to 18.07)	38.80 (20.47 to 70.79)	1.49 (1.27 to 1.80)	0.90 (0.52 to 1.48)	0.54 (0.34 to 0.86)	1.78 (0.99 to 3.15)
HIV/AIDS	404.32 (367.36 to 460.18)	132.08 (94.63 to 188.85)	101.93 (73.37 to 137.86)	497.93 (401.28 to 610.19)	8.67 (7.98 to 9.75)	2.81 (2.04 to 3.98)	2.13 (1.55 to 2.83)	11.89 (9.37 to 15.07)
Diarrhea, lower respiratory, and other common infectious diseases	1,517.41 (1,302.48 to 1,760.12)	1,522.58 (1,110.47 to 2,081.84)	1,178.72 (886.54 to 1,563.10)	2,116.07 (1,473.67 to 3,002.91)	66.91 (56.01 to 77.56)	95.12 (72.18 to 120.75)	78.94 (60.98 to 98.94)	121.16 (89.52 to 161.06)
Diarrheal diseases	43.38 (27.82 to 63.94)	49.27 (11.87 to 145.46)	57.69 (18.12 to 153.00)	45.78 (10.86 to 136.57)	1.82 (1.07 to 2.97)	3.29 (0.78 to 9.45)	4.10 (1.28 to 10.91)	2.85 (0.66 to 8.64)
Intestinal infectious diseases	10.64 (5.05 to 19.34)	6.78 (2.80 to 12.98)	7.37 (3.06 to 13.99)	6.72 (2.76 to 13.04)	0.17 (0.08 to 0.30)	0.12 (0.05 to 0.22)	0.13 (0.06 to 0.25)	0.11 (0.05 to 0.21)
Typhoid fever	8.85 (4.00 to 16.55)	5.78 (2.27 to 11.10)	6.60 (2.72 to 12.56)	5.42 (2.17 to 10.65)	0.14 (0.06 to 0.25)	0.10 (0.04 to 0.19)	0.12 (0.05 to 0.22)	0.09 (0.04 to 0.17)
Paratyphoid fever	1.72 (0.69 to 3.54)	0.97 (0.36 to 2.15)	0.74 (0.27 to 1.67)	1.26 (0.46 to 2.77)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Other intestinal infectious diseases	0.07 (0.03 to 0.14)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,233.00 (1,041.64 to 1,451.39)	1,333.61 (937.22 to 1,873.34)	1,009.05 (733.46 to 1,360.66)	1,896.14 (1,289.72 to 2,744.86)	59.56 (48.78 to 69.38)	87.42 (64.76 to 113.45)	71.13 (53.96 to 90.02)	113.18 (82.32 to 153.99)
Upper respiratory infections	0.34 (0.18 to 0.60)	0.22 (0.09 to 0.46)	0.14 (0.06 to 0.30)	0.33 (0.15 to 0.69)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.03)
Otitis media	0.07 (0.05 to 0.10)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	191.29 (148.27 to 290.43)	86.67 (56.43 to 142.75)	65.32 (42.91 to 106.89)	110.07 (74.97 to 177.75)	4.41 (3.42 to 6.70)	2.98 (2.07 to 4.77)	2.34 (1.63 to 3.66)	3.56 (2.62 to 5.59)
Pneumococcal meningitis	1.78 (1.26 to 2.62)	0.68 (0.46 to 1.05)	0.69 (0.46 to 1.07)	0.68 (0.46 to 1.05)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
H influenzae type B meningitis	13.77 (10.57 to 21.14)	7.38 (4.84 to 12.13)	7.26 (4.73 to 11.96)	7.71 (4.92 to 12.65)	0.31 (0.24 to 0.47)	0.23 (0.16 to 0.36)	0.24 (0.17 to 0.38)	0.22 (0.16 to 0.35)
Meningococcal meningitis	63.60 (48.03 to 98.99)	28.65 (18.00 to 49.91)	21.42 (13.25 to 36.64)	36.33 (24.21 to 60.48)	1.54 (1.16 to 2.41)	1.06 (0.71 to 1.75)	0.83 (0.56 to 1.35)	1.26 (0.87 to 2.06)
Other meningitis	112.14 (87.46 to 166.10)	49.96 (31.88 to 83.59)	35.95 (23.56 to 58.51)	65.36 (44.96 to 103.67)	2.52 (1.96 to 3.80)	1.66 (1.12 to 2.73)	1.25 (0.87 to 1.93)	2.05 (1.51 to 3.15)
Encephalitis	30.41 (23.98 to 42.67)	26.28 (19.51 to 35.37)	25.30 (18.49 to 33.94)	27.96 (20.62 to 38.02)	0.73 (0.57 to 0.89)	0.95 (0.67 to 1.20)	0.96 (0.67 to 1.22)	0.96 (0.68 to 1.20)

Diphtheria	0.06 (0.04 to 0.08)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.60 (0.04 to 2.00)	0.29 (0.01 to 1.23)	0.23 (0.01 to 0.99)	0.79 (0.01 to 3.40)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.04)
Tetanus	4.49 (2.37 to 6.21)	0.59 (0.30 to 0.94)	0.58 (0.29 to 0.92)	0.66 (0.33 to 1.04)	0.12 (0.07 to 0.17)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Measles	0.78 (0.23 to 1.95)	17.75 (0.17 to 83.72)	12.12 (0.15 to 49.49)	26.15 (0.21 to 129.60)	0.01 (0.00 to 0.02)	0.27 (0.00 to 1.30)	0.19 (0.00 to 0.87)	0.38 (0.00 to 2.03)

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2.35 (1.49 to 3.65)	1.08 (0.59 to 1.87)	0.88 (0.50 to 1.50)	1.41 (0.74 to 2.44)	0.08 (0.05 to 0.11)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.04 to 0.10)
Neglected tropical diseases and malaria	61.59 (19.23 to 132.94)	138.94 (52.64 to 265.60)	134.49 (53.28 to 248.81)	144.83 (51.77 to 286.64)	1.20 (0.44 to 2.41)	3.45 (1.47 to 6.39)	3.50 (1.54 to 6.41)	3.40 (1.37 to 6.44)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	47.02 (6.53 to 117.84)	125.18 (36.72 to 254.79)	119.87 (36.23 to 237.68)	131.01 (36.06 to 274.82)	0.85 (0.13 to 2.07)	2.97 (0.88 to 6.04)	2.97 (0.88 to 5.93)	2.96 (0.86 to 6.09)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.29 (0.09 to 0.61)	0.30 (0.11 to 0.66)	0.29 (0.11 to 0.63)	0.32 (0.11 to 0.73)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other neglected tropical diseases	14.26 (9.47 to 21.05)	13.44 (7.16 to 24.72)	14.32 (7.52 to 26.69)	13.49 (7.38 to 24.90)	0.34 (0.25 to 0.48)	0.46 (0.26 to 0.89)	0.51 (0.28 to 0.99)	0.44 (0.25 to 0.83)
Maternal disorders	25.30 (17.65 to 36.27)	11.23 (6.44 to 18.51)	9.13 (5.32 to 14.82)	14.77 (8.30 to 24.11)	0.47 (0.33 to 0.68)	0.21 (0.12 to 0.34)	0.17 (0.10 to 0.27)	0.27 (0.16 to 0.45)
Maternal hemorrhage	6.19 (3.98 to 9.47)	2.52 (1.33 to 4.49)	2.08 (1.11 to 3.77)	3.28 (1.69 to 5.90)	0.11 (0.07 to 0.17)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.11)
Maternal sepsis and other maternal infections	1.23 (0.62 to 2.09)	0.46 (0.21 to 0.90)	0.38 (0.17 to 0.74)	0.60 (0.26 to 1.18)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal hypertensive disorders	2.04 (1.24 to 3.22)	0.86 (0.44 to 1.54)	0.69 (0.36 to 1.26)	1.13 (0.55 to 2.05)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Maternal obstructed labor and uterine rupture	0.26 (0.11 to 0.49)	0.11 (0.04 to 0.24)	0.09 (0.03 to 0.19)	0.15 (0.06 to 0.33)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	11.91 (8.02 to 17.48)	5.54 (3.00 to 9.59)	4.45 (2.44 to 7.71)	7.30 (3.91 to 12.99)	0.22 (0.15 to 0.33)	0.10 (0.06 to 0.18)	0.08 (0.05 to 0.14)	0.14 (0.07 to 0.24)

	1.33 (0.73 to 2.18)	0.66 (0.29 to 1.30)	0.53 (0.24 to 1.01)	0.88 (0.40 to 1.72)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Indirect maternal deaths								
	0.15 (0.04 to 0.31)	0.06 (0.02 to 0.14)	0.05 (0.01 to 0.11)	0.08 (0.02 to 0.18)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths								
	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.08)	0.02 (0.00 to 0.06)	0.06 (0.02 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	2.18 (1.31 to 3.40)	1.00 (0.53 to 1.77)	0.85 (0.45 to 1.48)	1.28 (0.65 to 2.29)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other maternal disorders								

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	725.23 (588.93 to 893.72)	236.66 (139.91 to 359.99)	154.13 (90.88 to 230.27)	355.79 (206.42 to 535.05)	8.38 (6.80 to 10.32)	2.73 (1.62 to 4.16)	1.78 (1.05 to 2.66)	4.11 (2.38 to 6.18)
Neonatal preterm birth	357.67 (261.18 to 459.99)	108.65 (61.66 to 163.08)	58.82 (32.96 to 90.16)	167.10 (93.62 to 257.69)	4.13 (3.02 to 5.31)	1.26 (0.71 to 1.88)	0.68 (0.38 to 1.04)	1.93 (1.08 to 2.98)
Neonatal encephalopathy due to birth asphyxia and trauma	187.53 (121.05 to 269.61)	50.87 (22.34 to 95.48)	34.73 (15.26 to 63.89)	79.26 (34.49 to 147.81)	2.17 (1.40 to 3.11)	0.59 (0.26 to 1.10)	0.40 (0.18 to 0.74)	0.92 (0.40 to 1.71)
Neonatal sepsis and other neonatal infections	110.14 (71.70 to 166.54)	49.04 (24.95 to 81.29)	36.31 (19.35 to 60.58)	72.11 (37.00 to 123.53)	1.27 (0.83 to 1.92)	0.57 (0.29 to 0.94)	0.42 (0.22 to 0.70)	0.83 (0.43 to 1.43)
Hemolytic disease and other neonatal jaundice	2.61 (1.47 to 4.18)	0.58 (0.24 to 1.26)	0.42 (0.18 to 0.88)	0.88 (0.35 to 1.87)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other neonatal disorders	67.27 (42.61 to 103.41)	27.53 (13.87 to 50.17)	23.84 (12.38 to 42.75)	36.43 (17.51 to 67.14)	0.78 (0.49 to 1.19)	0.32 (0.16 to 0.58)	0.28 (0.14 to 0.49)	0.42 (0.20 to 0.78)
Nutritional deficiencies	30.65 (26.96 to 35.00)	32.54 (27.11 to 38.96)	34.50 (28.61 to 41.34)	31.79 (26.53 to 38.24)	1.80 (1.60 to 2.06)	2.45 (1.95 to 3.03)	2.70 (2.17 to 3.32)	2.27 (1.77 to 2.86)
Protein-energy malnutrition	18.12 (14.99 to 21.38)	18.93 (14.22 to 23.81)	21.74 (16.46 to 26.70)	17.11 (12.81 to 21.47)	0.98 (0.82 to 1.15)	1.39 (1.01 to 1.83)	1.68 (1.26 to 2.14)	1.19 (0.85 to 1.56)
Iodine deficiency	0.86 (0.12 to 2.24)	1.68 (0.08 to 5.64)	1.63 (0.06 to 5.69)	1.79 (0.09 to 5.71)	0.04 (0.00 to 0.13)	0.12 (0.00 to 0.45)	0.12 (0.00 to 0.48)	0.12 (0.00 to 0.43)
Dietary iron deficiency	1.75 (1.36 to 2.24)	1.44 (0.99 to 2.16)	1.50 (1.03 to 2.25)	1.47 (1.01 to 2.20)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)
Other nutritional deficiencies	9.92 (8.22 to 12.48)	10.49 (7.60 to 14.03)	9.64 (6.99 to 13.00)	11.43 (8.33 to 14.95)	0.74 (0.60 to 0.93)	0.89 (0.61 to 1.26)	0.86 (0.59 to 1.21)	0.92 (0.62 to 1.29)
Other communicable, maternal, neonatal, and nutritional diseases	125.93 (103.31 to 163.09)	147.63 (117.45 to 189.12)	141.09 (111.95 to 180.78)	158.29 (125.48 to 203.62)	4.37 (3.75 to 5.23)	7.31 (5.89 to 8.85)	7.33 (5.94 to 8.82)	7.40 (5.94 to 9.04)
Sexually transmitted infections excluding HIV	8.21 (4.53 to 10.91)	3.30 (1.70 to 4.76)	3.02 (1.54 to 4.32)	3.67 (1.87 to 5.23)	0.24 (0.14 to 0.31)	0.13 (0.07 to 0.16)	0.12 (0.07 to 0.16)	0.13 (0.08 to 0.17)
Syphilis	3.08 (1.58 to 4.16)	0.93 (0.48 to 1.33)	0.76 (0.39 to 1.08)	1.13 (0.57 to 1.62)	0.09 (0.05 to 0.12)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)
Chlamydial infection	0.99 (0.58 to 1.37)	0.47 (0.24 to 0.67)	0.44 (0.23 to 0.64)	0.50 (0.25 to 0.72)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Gonococcal infection	2.71 (1.53 to 3.74)	1.29 (0.66 to 1.86)	1.22 (0.63 to 1.78)	1.37 (0.70 to 2.00)	0.08 (0.05 to 0.11)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)
Other sexually transmitted infections	1.43 (0.80 to 1.98)	0.63 (0.31 to 0.95)	0.59 (0.29 to 0.90)	0.68 (0.33 to 1.03)	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis	33.07 (26.60 to 42.23)	19.80 (13.84 to 28.59)	15.18 (10.90 to 21.14)	25.00 (18.05 to 33.49)	0.97 (0.80 to 1.21)	0.75 (0.55 to 1.04)	0.59 (0.44 to 0.78)	0.93 (0.70 to 1.18)
Acute hepatitis A	1.29 (0.95 to 1.71)	0.50 (0.31 to 0.78)	0.41 (0.26 to 0.66)	0.61 (0.39 to 0.99)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis B	28.25 (22.31 to 36.56)	16.90 (11.76 to 24.84)	12.89 (9.16 to 18.45)	21.45 (15.34 to 29.46)	0.83 (0.67 to 1.05)	0.63 (0.44 to 0.88)	0.49 (0.35 to 0.65)	0.78 (0.58 to 1.01)

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,341.52 (2,936.98 to 3,862.16)	4,429.59 (3,535.25 to 5,476.59)	3,911.23 (3,193.69 to 4,734.81)	5,411.45 (4,293.08 to 6,703.74)	139.77 (124.77 to 158.55)	233.72 (199.05 to 273.00)	212.68 (182.80 to 245.27)	271.94 (227.74 to 320.03)
Lip and oral cavity cancer	161.98 (133.35 to 196.57)	160.31 (87.20 to 276.61)	124.63 (71.35 to 201.77)	298.71 (148.59 to 536.33)	6.84 (5.79 to 8.13)	8.31 (4.92 to 13.18)	6.68 (4.18 to 10.31)	14.53 (7.58 to 24.44)
Nasopharynx cancer	52.24 (42.54 to 63.96)	51.43 (28.15 to 88.36)	36.54 (20.71 to 59.71)	105.44 (52.98 to 188.88)	1.81 (1.51 to 2.20)	2.20 (1.25 to 3.56)	1.60 (0.95 to 2.49)	4.27 (2.23 to 7.34)
Other pharynx cancer	110.79 (89.03 to 137.75)	120.36 (68.60 to 201.95)	120.07 (68.65 to 195.15)	151.60 (80.57 to 261.31)	4.23 (3.46 to 5.16)	5.62 (3.35 to 9.14)	5.74 (3.49 to 9.01)	6.83 (3.84 to 11.37)
Esophageal cancer	117.80 (97.75 to 143.57)	128.03 (77.64 to 207.35)	111.96 (70.88 to 170.13)	201.48 (110.14 to 353.28)	4.76 (4.02 to 5.67)	6.22 (3.95 to 9.35)	5.58 (3.70 to 8.10)	9.29 (5.29 to 15.23)
Stomach cancer	123.32 (106.30 to 145.94)	117.09 (89.83 to 150.52)	96.88 (76.36 to 121.48)	139.47 (108.75 to 177.78)	5.31 (4.63 to 6.12)	6.21 (4.97 to 7.68)	5.27 (4.34 to 6.29)	7.14 (5.80 to 8.73)
Colon and rectum cancer	430.77 (375.06 to 494.46)	596.21 (409.61 to 850.79)	516.65 (359.76 to 723.52)	719.80 (483.16 to 1,027.00)	19.54 (17.29 to 22.03)	33.34 (23.46 to 46.11)	29.69 (21.18 to 41.06)	38.70 (26.82 to 54.29)
Liver cancer	136.84 (113.13 to 165.97)	181.50 (120.35 to 266.08)	166.82 (116.59 to 232.18)	203.10 (130.11 to 310.13)	5.33 (4.47 to 6.29)	8.83 (6.15 to 12.30)	8.38 (6.18 to 11.16)	9.47 (6.38 to 13.59)
Liver cancer due to hepatitis B	60.74 (45.54 to 79.01)	74.53 (45.57 to 115.96)	68.70 (44.47 to 102.56)	80.59 (48.09 to 129.96)	2.19 (1.63 to 2.81)	3.39 (2.15 to 5.02)	3.22 (2.11 to 4.58)	3.53 (2.19 to 5.48)
Liver cancer due to hepatitis C	26.17 (17.71 to 36.47)	42.31 (25.59 to 65.20)	39.91 (25.04 to 59.45)	44.46 (26.22 to 70.36)	1.23 (0.86 to 1.67)	2.38 (1.46 to 3.57)	2.31 (1.49 to 3.40)	2.40 (1.45 to 3.72)
Liver cancer due to alcohol use	21.70 (14.93 to 30.80)	28.05 (16.15 to 46.36)	24.79 (15.03 to 39.35)	38.09 (20.76 to 63.81)	0.86 (0.60 to 1.18)	1.34 (0.78 to 2.16)	1.22 (0.74 to 1.92)	1.72 (0.98 to 2.84)
Liver cancer due to other causes	28.22 (19.17 to 40.05)	36.61 (21.02 to 62.59)	33.42 (20.20 to 53.88)	39.97 (22.26 to 70.10)	1.05 (0.73 to 1.47)	1.63 (0.99 to 2.86)	1.63 (0.98 to 2.56)	1.81 (1.03 to 3.10)
Gallbladder and biliary tract cancer	27.20 (21.65 to 32.44)	30.76 (24.45 to 36.64)	30.61 (24.23 to 36.88)	29.84 (23.82 to 35.16)	1.30 (1.06 to 1.52)	1.73 (1.41 to 2.01)	1.76 (1.44 to 2.07)	1.64 (1.33 to 1.89)
Pancreatic cancer	124.13 (107.43 to 144.63)	211.01 (160.59 to 269.34)	208.01 (159.55 to 263.51)	217.99 (163.58 to 281.59)	5.42 (4.80 to 6.17)	11.07 (8.79 to 13.86)	11.15 (8.96 to 13.86)	11.04 (8.65 to 13.96)
Larynx cancer	89.86 (73.91 to 112.13)	80.66 (42.16 to 143.44)	53.96 (30.21 to 90.74)	161.71 (77.37 to 305.33)	3.67 (3.07 to 4.41)	4.02 (2.27 to 6.96)	2.75 (1.67 to 4.50)	7.63 (3.93 to 13.87)
Tracheal, bronchus, and lung cancer	295.18 (250.99 to 347.90)	397.48 (273.86 to 568.06)	289.16 (207.10 to 399.73)	672.34 (436.06 to 1,012.87)	12.70 (10.98 to 14.65)	20.74 (14.70 to 28.57)	15.50 (11.49 to 20.82)	33.26 (22.10 to 48.02)
Malignant skin melanoma	17.39 (14.09 to 24.40)	29.04 (22.73 to 41.69)	33.33 (25.93 to 47.81)	24.91 (19.94 to 35.72)	0.68 (0.56 to 0.96)	1.45 (1.18 to 2.07)	1.70 (1.38 to 2.41)	1.20 (0.99 to 1.72)
Non-melanoma skin cancer	12.84 (10.86 to 15.35)	19.06 (15.34 to 23.50)	16.50 (13.48 to 20.15)	20.94 (17.69 to 24.66)	0.57 (0.50 to 0.66)	1.05 (0.88 to 1.24)	0.94 (0.81 to 1.09)	1.11 (0.97 to 1.26)
Breast cancer	323.85 (251.87 to 414.54)	364.25 (246.33 to 527.88)	311.23 (219.11 to 437.66)	428.95 (286.84 to 636.11)	11.62 (9.27 to 14.30)	16.29 (11.56 to 22.78)	14.19 (10.32 to 19.46)	18.68 (13.13 to 26.94)
Cervical cancer	197.53 (147.06 to 298.11)	178.40 (126.15 to 274.52)	148.89 (108.74 to 216.63)	209.83 (154.77 to 318.30)	7.64 (5.95 to 11.14)	8.40 (6.34 to 12.32)	7.17 (5.56 to 10.08)	9.59 (7.48 to 13.81)

	16.36 (13.09 to 20.12)	26.51 (20.94 to 33.44)	24.14 (19.09 to 30.55)	28.93 (22.74 to 36.33)	0.84 (0.70 to 1.01)	1.54 (1.24 to 1.91)	1.44 (1.16 to 1.77)	1.64 (1.30 to 2.03)
Uterine cancer								
Ovarian cancer	83.53 (64.70 to 102.98)	128.57 (90.96 to 178.17)	116.00 (83.18 to 157.85)	136.51 (95.56 to 192.29)	3.36 (2.66 to 4.04)	6.22 (4.44 to 8.42)	5.71 (4.17 to 7.65)	6.47 (4.57 to 8.98)
Prostate cancer	274.54 (212.54 to 358.77)	616.05 (486.60 to 786.96)	588.39 (472.51 to 746.80)	607.35 (477.14 to 779.44)	17.86 (14.17 to 22.97)	44.44 (34.81 to 56.54)	43.64 (35.08 to 54.87)	42.32 (32.41 to 54.10)
Testicular cancer	4.19 (3.23 to 5.33)	3.22 (2.33 to 4.37)	2.84 (2.11 to 3.90)	3.52 (2.63 to 4.72)	0.12 (0.09 to 0.14)	0.12 (0.10 to 0.16)	0.11 (0.09 to 0.15)	0.13 (0.10 to 0.16)

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	44.52 (37.46 to 53.02)	70.00 (53.70 to 90.61)	70.37 (54.08 to 90.79)	70.22 (52.44 to 94.70)	1.74 (1.48 to 2.03)	3.41 (2.72 to 4.25)	3.52 (2.84 to 4.30)	3.29 (2.54 to 4.24)
Bladder cancer	68.05 (58.59 to 79.10)	105.22 (79.77 to 139.73)	96.17 (74.67 to 125.14)	118.80 (87.73 to 162.50)	3.68 (3.21 to 4.19)	6.74 (5.22 to 8.84)	6.36 (5.01 to 8.16)	7.26 (5.39 to 9.83)
Brain and nervous system cancer	130.51 (106.76 to 173.66)	173.29 (135.81 to 227.89)	164.05 (128.49 to 214.80)	176.81 (140.19 to 232.44)	4.02 (3.31 to 5.26)	7.05 (5.52 to 9.02)	6.87 (5.35 to 8.79)	6.93 (5.53 to 8.90)
Thyroid cancer	6.17 (5.21 to 7.28)	9.81 (7.06 to 13.78)	8.37 (6.26 to 11.19)	10.92 (7.88 to 15.26)	0.27 (0.23 to 0.31)	0.51 (0.38 to 0.69)	0.45 (0.34 to 0.59)	0.55 (0.41 to 0.75)
Mesothelioma	5.72 (4.17 to 7.83)	6.83 (4.90 to 9.43)	7.04 (5.01 to 9.85)	6.53 (4.71 to 8.97)	0.19 (0.14 to 0.27)	0.30 (0.23 to 0.40)	0.32 (0.24 to 0.43)	0.27 (0.21 to 0.37)
Hodgkin lymphoma	15.56 (11.76 to 23.46)	11.91 (8.46 to 18.21)	9.63 (6.99 to 14.75)	14.40 (10.39 to 22.31)	0.49 (0.38 to 0.72)	0.48 (0.36 to 0.73)	0.40 (0.30 to 0.60)	0.57 (0.43 to 0.86)
Non-Hodgkin lymphoma	132.91 (107.84 to 155.86)	171.84 (130.10 to 219.90)	152.83 (116.64 to 194.14)	181.73 (139.06 to 231.48)	4.66 (3.81 to 5.41)	7.91 (6.16 to 9.83)	7.23 (5.69 to 8.95)	8.09 (6.24 to 10.16)
Multiple myeloma	38.49 (28.74 to 46.56)	58.49 (42.00 to 75.53)	54.11 (38.76 to 69.19)	59.53 (42.85 to 76.26)	1.50 (1.15 to 1.77)	2.77 (2.07 to 3.49)	2.62 (1.96 to 3.27)	2.75 (2.04 to 3.52)
Leukemia	195.10 (163.90 to 229.97)	214.53 (159.66 to 281.76)	185.23 (141.57 to 240.68)	245.25 (182.52 to 325.65)	5.91 (4.98 to 6.92)	8.98 (6.90 to 11.72)	7.97 (6.26 to 10.00)	9.89 (7.58 to 12.98)
Acute lymphoid leukemia	52.03 (43.07 to 64.64)	54.88 (40.95 to 73.09)	46.80 (35.75 to 62.55)	62.49 (47.14 to 84.25)	1.52 (1.28 to 1.95)	2.25 (1.74 to 3.10)	1.98 (1.54 to 2.65)	2.47 (1.89 to 3.39)
Chronic lymphoid leukemia	4.13 (3.20 to 5.17)	5.04 (3.61 to 6.91)	4.60 (3.34 to 6.16)	5.46 (3.90 to 7.54)	0.15 (0.12 to 0.18)	0.24 (0.18 to 0.32)	0.22 (0.17 to 0.29)	0.25 (0.18 to 0.33)
Acute myeloid leukemia	45.51 (36.48 to 56.69)	60.62 (44.29 to 82.19)	55.99 (41.40 to 74.87)	64.72 (46.67 to 88.88)	1.24 (1.01 to 1.53)	2.22 (1.64 to 2.97)	2.11 (1.58 to 2.76)	2.29 (1.67 to 3.15)
Chronic myeloid leukemia	10.61 (8.19 to 13.73)	6.85 (4.46 to 10.09)	4.96 (3.44 to 7.22)	8.97 (6.09 to 13.18)	0.33 (0.26 to 0.42)	0.28 (0.19 to 0.40)	0.21 (0.15 to 0.29)	0.35 (0.25 to 0.50)
Other leukemia	82.82 (64.37 to 99.71)	87.14 (60.80 to 118.33)	72.89 (51.53 to 98.47)	103.60 (73.00 to 144.28)	2.68 (2.08 to 3.19)	3.99 (2.86 to 5.31)	3.45 (2.53 to 4.47)	4.54 (3.27 to 6.14)
Other neoplasms	104.16 (88.87 to 123.39)	167.73 (139.62 to 202.02)	166.83 (137.90 to 202.18)	164.84 (138.78 to 195.91)	3.69 (3.18 to 4.28)	7.76 (6.74 to 8.98)	7.94 (6.86 to 9.13)	7.37 (6.48 to 8.48)
Cardiovascular diseases	4,489.24 (3,973.38 to 5,126.46)	4,243.85 (3,026.92 to 6,127.54)	3,135.41 (2,356.10 to 4,207.99)	7,063.26 (4,795.94 to 10,456.43)	238.05 (216.28 to 264.15)	275.20 (211.50 to 367.29)	215.69 (172.92 to 272.33)	416.47 (309.55 to 571.63)
Rheumatic heart disease	55.94 (46.20 to 66.55)	27.90 (21.15 to 37.46)	22.73 (17.30 to 29.43)	33.97 (26.23 to 43.02)	1.74 (1.50 to 2.01)	1.28 (1.03 to 1.61)	1.09 (0.89 to 1.31)	1.48 (1.22 to 1.79)
Ischemic heart disease	1,909.46 (1,648.51 to 2,219.39)	1,445.75 (798.17 to 2,506.97)	883.35 (513.36 to 1,515.37)	2,847.48 (1,547.35 to 4,970.77)	104.05 (91.56 to 116.69)	94.55 (57.07 to 152.00)	62.56 (38.36 to 98.09)	164.90 (97.13 to 267.11)
Stroke	949.90 (814.19 to 1,115.54)	651.34 (393.17 to 1,075.36)	385.86 (246.71 to 587.99)	1,330.68 (783.93 to 2,115.62)	47.19 (41.14 to 53.85)	40.33 (26.22 to 62.73)	26.12 (17.47 to 38.11)	72.20 (46.11 to 108.88)
Ischemic stroke	252.66 (216.54 to 296.50)	210.46 (124.80 to 374.18)	136.57 (82.77 to 237.16)	362.31 (206.89 to 622.31)	17.27 (14.96 to 19.93)	16.16 (9.67 to 29.22)	11.26 (6.85 to 19.22)	25.08 (14.88 to 44.79)

	697.24 (589.74 to 825.78)	440.88 (252.90 to 752.06)	249.29 (155.39 to 413.79)	968.38 (534.26 to 1,646.59)	29.92 (25.82 to 34.59)	24.18 (15.45 to 38.48)	14.86 (10.04 to 22.26)	47.13 (28.85 to 74.62)
Intracerebral hemorrhage								
	1,109.72 (897.08 to 1,383.35)	1,531.87 (1,074.71 to 2,295.16)	1,330.71 (990.64 to 1,811.73)	2,148.69 (1,409.79 to 3,454.72)	63.10 (52.67 to 77.93)	102.80 (75.56 to 150.43)	93.42 (73.22 to 122.57)	137.21 (95.17 to 215.11)
Hypertensive heart disease								
	205.42 (170.36 to 249.78)	219.73 (160.68 to 292.85)	193.48 (142.53 to 254.09)	262.82 (195.92 to 341.65)	8.97 (7.15 to 10.58)	12.49 (8.76 to 17.11)	11.29 (8.04 to 15.03)	14.18 (10.10 to 18.71)
Cardiomyopathy and myocarditis								
	23.92 (18.58 to 32.55)	23.29 (17.29 to 31.23)	22.81 (16.78 to 30.59)	23.74 (17.82 to 31.54)	0.79 (0.62 to 1.01)	1.13 (0.81 to 1.42)	1.16 (0.83 to 1.49)	1.07 (0.78 to 1.34)
Myocarditis								

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	85.63 (67.15 to 112.29)	90.66 (66.72 to 119.06)	87.51 (63.85 to 115.56)	110.24 (82.64 to 142.95)	3.40 (2.70 to 4.27)	4.49 (3.33 to 5.59)	4.46 (3.29 to 5.58)	5.20 (3.93 to 6.43)
Other cardiomyopathy	95.86 (74.18 to 116.76)	105.78 (67.20 to 161.27)	83.16 (52.10 to 122.56)	128.85 (83.72 to 183.63)	4.78 (3.36 to 5.83)	6.88 (4.04 to 11.06)	5.66 (3.26 to 8.87)	7.91 (4.69 to 12.13)
Atrial fibrillation and flutter	24.58 (19.00 to 30.64)	49.99 (35.63 to 65.80)	48.39 (34.63 to 64.02)	53.30 (37.64 to 71.34)	2.61 (1.99 to 3.37)	5.10 (3.53 to 6.76)	5.10 (3.62 to 6.78)	5.20 (3.53 to 7.06)
Aortic aneurysm	32.54 (27.22 to 39.04)	48.33 (38.27 to 60.41)	43.81 (34.74 to 53.86)	52.23 (41.02 to 64.96)	1.82 (1.53 to 2.15)	3.23 (2.61 to 3.95)	3.07 (2.49 to 3.72)	3.29 (2.65 to 4.02)
Peripheral artery disease	3.29 (2.07 to 4.90)	9.86 (5.86 to 15.32)	9.37 (5.69 to 14.59)	9.87 (5.80 to 15.53)	0.28 (0.18 to 0.42)	0.89 (0.52 to 1.40)	0.89 (0.53 to 1.40)	0.83 (0.48 to 1.33)
Endocarditis	45.57 (35.66 to 60.01)	51.14 (35.48 to 72.49)	49.57 (34.30 to 69.78)	54.54 (38.08 to 77.75)	1.52 (1.21 to 1.98)	2.32 (1.65 to 3.20)	2.34 (1.65 to 3.27)	2.35 (1.67 to 3.28)
Other cardiovascular and circulatory diseases	152.83 (107.97 to 265.64)	207.95 (130.88 to 366.36)	158.15 (103.42 to 272.41)	269.68 (175.32 to 478.94)	6.77 (4.69 to 11.67)	12.22 (7.99 to 21.56)	9.81 (6.49 to 16.68)	14.82 (9.92 to 25.84)
Chronic respiratory diseases	483.97 (422.64 to 564.17)	496.76 (369.98 to 654.16)	376.05 (293.64 to 475.12)	745.63 (527.29 to 1,040.74)	26.77 (23.61 to 30.98)	32.60 (25.36 to 41.46)	25.72 (20.98 to 31.76)	45.92 (34.01 to 61.00)
Chronic obstructive pulmonary disease	306.89 (262.60 to 370.49)	357.65 (248.00 to 500.74)	261.62 (193.07 to 345.71)	571.45 (374.61 to 841.31)	18.61 (16.11 to 22.41)	24.54 (18.08 to 32.45)	18.86 (14.63 to 24.25)	36.27 (24.86 to 50.48)
Pneumoconiosis	0.48 (0.37 to 0.63)	0.49 (0.36 to 0.63)	0.45 (0.34 to 0.59)	0.52 (0.39 to 0.67)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Silicosis	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.02 (0.02 to 0.04)	0.05 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.14 (0.10 to 0.18)	0.19 (0.13 to 0.26)	0.21 (0.15 to 0.29)	0.16 (0.11 to 0.23)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)
Coal workers pneumoconiosis	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.27 (0.19 to 0.36)	0.24 (0.17 to 0.34)	0.20 (0.14 to 0.28)	0.29 (0.20 to 0.39)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Asthma	144.12 (107.51 to 174.99)	88.02 (49.96 to 144.43)	54.56 (33.75 to 84.42)	129.94 (78.90 to 206.43)	6.72 (5.09 to 8.13)	5.20 (3.08 to 8.29)	3.40 (2.17 to 5.24)	7.28 (4.55 to 11.39)
Interstitial lung disease and pulmonary sarcoidosis	19.04 (12.90 to 32.35)	36.69 (24.29 to 60.15)	45.73 (31.81 to 70.54)	29.29 (19.95 to 48.72)	0.89 (0.61 to 1.51)	2.08 (1.39 to 3.40)	2.66 (1.86 to 4.23)	1.61 (1.08 to 2.63)
Other chronic respiratory diseases	13.43 (8.04 to 18.93)	13.91 (7.75 to 20.70)	13.68 (7.50 to 20.55)	14.43 (8.01 to 21.59)	0.53 (0.28 to 0.84)	0.75 (0.36 to 1.25)	0.77 (0.38 to 1.30)	0.72 (0.36 to 1.20)
Cirrhosis and other chronic liver diseases	643.75 (515.75 to 811.43)	592.50 (436.17 to 775.88)	520.06 (387.72 to 677.03)	693.16 (521.37 to 876.15)	21.41 (17.70 to 26.11)	24.44 (19.46 to 30.06)	21.89 (17.54 to 26.95)	27.76 (22.59 to 33.03)
Cirrhosis and other chronic liver diseases due to hepatitis B	224.87 (169.90 to 295.95)	190.80 (147.80 to 294.75)	235.69 (132.71 to 259.25)	7.41 (167.80 to 319.00)	8.73 (5.70 to 9.47)	7.89 (6.34 to 11.28)	7.89 (5.81 to 10.15)	9.35 (7.02 to 11.92)
Cirrhosis and other chronic liver diseases due to hepatitis C	114.58 (82.64 to 152.23)	108.13 (74.36 to 149.53)	94.88 (66.14 to 134.61)	119.86 (83.88 to 165.75)	3.71 (2.78 to 4.82)	4.28 (3.09 to 5.68)	3.82 (2.78 to 5.13)	4.64 (3.46 to 6.02)

	152.06 (111.53 to 202.31)	124.39 (85.95 to 176.58)	106.05 (73.81 to 149.74)	177.57 (123.53 to 244.14)	5.13 (3.85 to 6.63)	5.21 (3.84 to 6.92)	4.55 (3.41 to 6.03)	7.10 (5.25 to 9.31)
Cirrhosis and other chronic liver diseases due to alcohol use								
	152.25 (120.08 to 187.34)	144.90 (108.94 to 191.51)	128.34 (98.48 to 171.84)	160.04 (124.77 to 206.78)	5.17 (4.21 to 6.17)	6.22 (4.96 to 7.78)	5.63 (4.53 to 7.01)	6.67 (5.40 to 8.08)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	557.16 (475.85 to 657.03)	569.88 (448.14 to 731.53)	513.64 (410.84 to 652.48)	656.22 (511.85 to 876.23)	24.00 (20.83 to 28.07)	32.42 (26.67 to 39.40)	30.48 (25.48 to 36.19)	35.14 (28.53 to 43.35)
Peptic ulcer disease	153.62 (125.42 to 190.58)	103.17 (75.53 to 144.03)	78.26 (57.49 to 107.02)	134.70 (101.60 to 179.81)	6.76 (5.67 to 8.18)	5.87 (4.43 to 7.92)	4.59 (3.51 to 5.98)	7.37 (5.73 to 9.54)

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	6.24 (4.65 to 8.16)	7.24 (5.00 to 10.17)	6.18 (4.27 to 8.55)	8.17 (5.78 to 11.37)	0.29 (0.22 to 0.37)	0.43 (0.30 to 0.59)	0.38 (0.26 to 0.52)	0.46 (0.33 to 0.62)
Appendicitis	61.06 (48.94 to 75.52)	48.93 (36.16 to 66.55)	38.50 (27.50 to 50.83)	60.22 (44.99 to 76.42)	2.30 (1.84 to 2.75)	2.49 (1.82 to 3.18)	2.03 (1.45 to 2.58)	2.93 (2.19 to 3.61)
Paralytic ileus and intestinal obstruction	192.80 (162.25 to 237.61)	251.49 (210.38 to 307.38)	255.32 (211.89 to 310.34)	246.07 (206.15 to 301.49)	8.81 (7.48 to 11.05)	15.08 (12.71 to 18.96)	15.83 (13.36 to 19.56)	14.13 (11.82 to 17.89)
Inguinal, femoral, and abdominal hernia	2.70 (1.86 to 4.32)	2.57 (1.69 to 4.19)	2.31 (1.51 to 3.82)	2.79 (1.86 to 4.57)	0.15 (0.10 to 0.24)	0.18 (0.11 to 0.28)	0.16 (0.11 to 0.27)	0.18 (0.11 to 0.30)
Inflammatory bowel disease	6.70 (5.42 to 8.38)	8.71 (6.70 to 11.04)	8.70 (6.59 to 11.06)	8.55 (6.73 to 10.75)	0.28 (0.23 to 0.34)	0.48 (0.38 to 0.59)	0.49 (0.38 to 0.61)	0.45 (0.36 to 0.55)
Vascular intestinal disorders	15.66 (12.02 to 20.94)	25.25 (19.34 to 34.99)	24.11 (18.27 to 33.29)	25.80 (20.02 to 35.40)	0.93 (0.72 to 1.26)	1.75 (1.33 to 2.41)	1.72 (1.29 to 2.34)	1.72 (1.30 to 2.36)
Gallbladder and biliary diseases	14.60 (10.26 to 19.74)	21.14 (10.76 to 36.94)	14.96 (7.75 to 25.86)	27.82 (14.31 to 48.57)	0.79 (0.54 to 1.15)	1.36 (0.72 to 2.41)	1.01 (0.53 to 1.77)	1.71 (0.88 to 2.96)
Pancreatitis	72.78 (44.27 to 100.61)	66.17 (25.07 to 150.63)	52.06 (20.72 to 114.41)	104.88 (37.31 to 253.29)	2.27 (1.40 to 3.11)	2.66 (1.14 to 5.67)	2.15 (0.94 to 4.31)	4.04 (1.58 to 9.16)
Other digestive diseases	31.00 (25.54 to 40.49)	35.20 (26.53 to 46.06)	33.24 (24.98 to 43.76)	37.21 (28.21 to 47.82)	1.43 (1.10 to 1.81)	2.13 (1.64 to 2.74)	2.09 (1.59 to 2.69)	2.15 (1.63 to 2.73)
Neurological disorders	457.45 (391.89 to 534.24)	932.10 (708.85 to 1,278.66)	903.62 (703.69 to 1,189.81)	930.38 (687.69 to 1,307.28)	40.52 (34.29 to 48.08)	85.01 (62.12 to 116.93)	85.20 (64.71 to 111.98)	81.06 (56.78 to 115.03)
Alzheimer's disease and other dementias	344.03 (285.17 to 417.23)	773.45 (552.90 to 1,113.34)	742.10 (551.20 to 1,022.94)	770.66 (525.15 to 1,150.91)	36.01 (29.91 to 43.40)	75.89 (53.58 to 108.05)	75.35 (55.25 to 102.41)	72.74 (48.56 to 106.57)
Parkinson's disease	30.06 (22.81 to 38.24)	79.60 (58.93 to 102.66)	87.47 (65.73 to 112.55)	69.08 (50.85 to 89.39)	2.39 (1.82 to 3.12)	6.48 (4.70 to 8.64)	7.28 (5.40 to 9.67)	5.47 (3.94 to 7.30)
Epilepsy	49.89 (39.21 to 64.75)	38.51 (24.61 to 60.76)	33.23 (21.67 to 52.35)	51.06 (31.65 to 83.99)	1.14 (0.90 to 1.48)	1.12 (0.75 to 1.68)	1.00 (0.68 to 1.49)	1.43 (0.94 to 2.21)
Multiple sclerosis	8.79 (4.98 to 12.83)	9.42 (5.12 to 14.01)	9.66 (5.19 to 14.38)	9.13 (4.98 to 13.55)	0.26 (0.15 to 0.38)	0.35 (0.19 to 0.50)	0.37 (0.20 to 0.52)	0.33 (0.18 to 0.47)
Motor neuron disease	6.04 (4.81 to 7.30)	8.74 (6.68 to 10.91)	8.70 (6.63 to 10.94)	8.53 (6.52 to 10.58)	0.19 (0.15 to 0.23)	0.35 (0.21 to 0.41)	0.35 (0.28 to 0.42)	0.33 (0.26 to 0.39)
Other neurological disorders	18.64 (15.27 to 23.45)	22.38 (17.62 to 28.65)	22.46 (17.63 to 28.78)	21.92 (17.40 to 28.03)	0.51 (0.42 to 0.64)	0.82 (0.68 to 1.01)	0.86 (0.71 to 1.05)	0.77 (0.64 to 0.94)
Mental disorders	122.80 (87.27 to 196.80)	150.41 (103.13 to 228.80)	169.36 (115.60 to 258.59)	139.87 (96.27 to 218.91)	3.17 (2.32 to 4.93)	4.88 (3.52 to 7.07)	5.63 (4.13 to 8.11)	4.39 (3.23 to 6.31)
Alcohol use disorders	56.92 (37.41 to 82.27)	45.06 (25.51 to 69.25)	47.50 (26.14 to 73.42)	46.12 (26.97 to 70.05)	1.48 (0.99 to 2.13)	1.44 (0.86 to 2.13)	1.55 (0.90 to 2.26)	1.44 (0.88 to 2.07)
Drug use disorders	65.56 (38.11 to 130.10)	105.05 (63.67 to 176.13)	121.54 (74.48 to 201.12)	93.46 (56.91 to 162.28)	1.68 (1.02 to 3.10)	3.43 (2.24 to 5.30)	4.08 (2.72 to 6.20)	2.95 (1.91 to 4.57)
Opioid use disorders	41.58 (23.81 to 85.93)	53.33 (32.55 to 90.30)	56.54 (34.71 to 94.66)	50.74 (30.64 to 87.76)	1.01 (0.61 to 1.93)	1.66 (1.08 to 2.65)	1.82 (1.19 to 2.83)	1.53 (0.98 to 2.45)

	2.31 (1.11 to 5.57)	5.79 (2.86 to 12.55)	6.86 (3.45 to 14.38)	5.07 (2.48 to 11.23)	0.06 (0.03 to 0.14)	0.18 (0.09 to 0.37)	0.22 (0.11 to 0.44)	0.16 (0.08 to 0.33)
Cocaine use disorders	1.83 (0.92 to 4.31)	6.49 (3.16 to 13.62)	8.50 (4.21 to 17.91)	5.22 (2.54 to 11.54)	0.04 (0.02 to 0.10)	0.18 (0.09 to 0.38)	0.24 (0.12 to 0.51)	0.14 (0.07 to 0.32)
Amphetamine use disorders	19.84 (11.12 to 39.91)	39.44 (22.55 to 68.09)	49.64 (28.85 to 83.40)	32.42 (18.62 to 55.02)	0.56 (0.34 to 1.02)	1.40 (0.88 to 2.19)	1.80 (1.15 to 2.75)	1.12 (0.69 to 1.73)
Other drug use disorders	0.33 (0.21 to 0.66)	0.30 (0.17 to 0.64)	0.33 (0.18 to 0.70)	0.29 (0.16 to 0.59)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Eating disorders								

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	1,688.38 (1,470.68 to 1,925.81)	2,507.13 (1,609.44 to 4,813.55)	2,023.84 (1,339.71 to 3,980.26)	3,123.52 (2,027.86 to 5,796.60)	78.59 (70.40 to 87.36)	151.09 (98.35 to 279.21)	125.59 (84.20 to 243.30)	181.00 (118.93 to 332.98)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	368.13 (316.90 to 421.16)	397.24 (263.07 to 590.90)	303.68 (204.57 to 446.46)	548.11 (357.81 to 841.84)	18.70 (16.48 to 21.09)	24.55 (16.94 to 34.91)	19.44 (13.56 to 26.70)	32.08 (22.01 to 46.60)
Acute glomerulonephritis	1.16 (0.96 to 1.39)	2.03 (1.53 to 2.70)	1.79 (1.35 to 2.37)	2.27 (1.75 to 2.93)	0.04 (0.04 to 0.05)	0.09 (0.07 to 0.15)	0.09 (0.06 to 0.11)	0.10 (0.07 to 0.13)
Chronic kidney disease	899.48 (746.21 to 1,047.76)	1,546.25 (740.18 to 3,862.10)	1,220.54 (604.27 to 3,149.67)	1,958.37 (913.72 to 4,567.70)	41.17 (35.17 to 46.82)	93.21 (43.46 to 226.00)	75.45 (36.63 to 194.20)	114.17 (51.97 to 273.96)
Chronic kidney disease due to diabetes mellitus	560.03 (456.45 to 659.17)	971.07 (457.91 to 2,521.36)	758.63 (372.07 to 2,066.81)	1,242.14 (573.37 to 3,100.09)	23.39 (19.41 to 27.16)	53.38 (24.37 to 135.74)	42.49 (20.36 to 116.22)	66.45 (29.87 to 163.99)
Chronic kidney disease due to hypertension	227.18 (184.50 to 272.05)	453.29 (211.61 to 1,137.19)	368.32 (177.35 to 1,000.05)	557.42 (254.13 to 1,305.75)	13.92 (11.58 to 16.21)	33.31 (15.70 to 84.31)	27.85 (13.66 to 72.27)	39.49 (18.15 to 95.65)
Chronic kidney disease due to glomerulonephritis	55.77 (43.46 to 69.27)	52.43 (28.61 to 113.09)	39.68 (22.19 to 89.41)	69.25 (37.47 to 148.56)	1.66 (1.29 to 2.05)	2.45 (1.18 to 6.01)	1.88 (0.92 to 4.80)	3.16 (1.53 to 7.68)
Chronic kidney disease due to other and unspecified causes	56.50 (43.79 to 70.27)	69.46 (34.37 to 156.33)	53.92 (27.35 to 125.92)	89.56 (43.36 to 193.94)	2.20 (1.71 to 2.73)	4.06 (1.87 to 10.15)	3.23 (1.50 to 8.40)	5.06 (2.27 to 12.46)
Urinary diseases and male infertility	238.82 (208.40 to 274.53)	358.61 (296.25 to 429.05)	316.39 (266.95 to 374.70)	387.81 (335.27 to 450.84)	11.99 (10.66 to 13.43)	23.00 (19.27 to 26.95)	21.10 (18.00 to 24.39)	23.72 (20.12 to 27.34)
Urinary tract infections	220.16 (190.27 to 255.57)	337.09 (279.96 to 403.49)	299.39 (248.83 to 355.05)	362.15 (307.44 to 421.78)	11.09 (9.77 to 12.53)	21.74 (18.26 to 25.47)	20.06 (16.94 to 23.26)	22.29 (18.65 to 25.88)
Urolithiasis	8.99 (5.32 to 15.86)	12.17 (6.36 to 23.13)	9.31 (5.06 to 17.50)	14.73 (8.16 to 28.27)	0.41 (0.24 to 0.75)	0.65 (0.34 to 1.24)	0.51 (0.28 to 1.00)	0.76 (0.41 to 1.49)
Other urinary diseases	9.67 (6.26 to 16.28)	9.36 (5.73 to 16.54)	7.70 (4.71 to 13.48)	10.94 (6.84 to 18.84)	0.50 (0.32 to 0.85)	0.61 (0.37 to 1.07)	0.52 (0.33 to 0.91)	0.67 (0.42 to 1.15)
Gynecological diseases	1.52 (0.74 to 2.02)	0.73 (0.35 to 1.12)	0.51 (0.22 to 0.74)	0.99 (0.44 to 1.41)	0.06 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)
Uterine fibroids	0.30 (0.09 to 0.48)	0.16 (0.05 to 0.27)	0.12 (0.04 to 0.21)	0.20 (0.06 to 0.36)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.04 (0.01 to 0.09)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.07 (0.02 to 0.12)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.05)	0.05 (0.01 to 0.09)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	1.09 (0.58 to 1.47)	0.51 (0.27 to 0.81)	0.35 (0.18 to 0.53)	0.70 (0.37 to 1.05)	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.02)	0.03 (0.01 to 0.04)
Hemoglobinopathies and hemolytic anemias	132.53 (104.64 to 161.47)	133.35 (100.98 to 173.90)	108.99 (83.18 to 139.57)	159.24 (123.53 to 199.38)	4.87 (4.00 to 6.17)	6.60 (5.16 to 8.83)	5.56 (4.39 to 7.27)	7.59 (6.12 to 9.82)
Thalassemias	16.96 (12.39 to 23.05)	8.12 (4.92 to 12.46)	7.40 (4.55 to 11.17)	8.64 (5.20 to 13.58)	0.23 (0.17 to 0.33)	0.12 (0.07 to 0.18)	0.11 (0.06 to 0.16)	0.12 (0.07 to 0.19)

	0.20 (0.13 to 0.28)	0.17 (0.10 to 0.27)	0.13 (0.08 to 0.20)	0.21 (0.13 to 0.32)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Sickle cell disorders								
	67.59 (49.51 to 85.94)	75.64 (51.72 to 104.94)	59.28 (40.54 to 81.12)	94.08 (65.41 to 124.47)	1.85 (1.36 to 2.37)	2.91 (2.03 to 3.97)	2.31 (1.59 to 3.15)	3.53 (2.54 to 4.67)
G6PD deficiency								
	47.78 (37.79 to 59.81)	49.41 (37.56 to 67.35)	42.17 (32.28 to 56.40)	56.31 (43.54 to 76.36)	2.79 (2.28 to 3.65)	3.57 (2.72 to 5.04)	3.14 (2.43 to 4.34)	3.93 (3.00 to 5.45)
Other hemoglobinopathies and hemolytic anemias								
	46.74 (37.69 to 73.19)	68.93 (53.62 to 106.25)	71.93 (55.81 to 110.06)	66.74 (53.03 to 103.25)	1.76 (1.45 to 2.63)	3.60 (2.96 to 5.16)	3.93 (3.20 to 5.58)	3.30 (2.70 to 4.82)
Endocrine, metabolic, blood, and immune disorders								

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	8.81 (6.72 to 10.69)	13.70 (8.88 to 16.87)	13.23 (8.64 to 16.34)	13.62 (8.74 to 16.62)	0.35 (0.24 to 0.41)	0.72 (0.45 to 0.87)	0.72 (0.46 to 0.87)	0.68 (0.43 to 0.84)
Rheumatoid arthritis	0.09 (0.05 to 0.12)	0.11 (0.06 to 0.18)	0.08 (0.04 to 0.13)	0.15 (0.07 to 0.24)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other musculoskeletal disorders	8.72 (6.63 to 10.58)	13.58 (8.82 to 16.74)	13.15 (8.59 to 16.26)	13.47 (8.68 to 16.46)	0.34 (0.24 to 0.40)	0.71 (0.45 to 0.87)	0.72 (0.45 to 0.86)	0.68 (0.42 to 0.83)
Other non-communicable diseases	459.09 (382.79 to 556.64)	237.96 (175.12 to 316.13)	171.98 (128.29 to 221.33)	331.25 (249.30 to 426.00)	6.79 (5.72 to 7.98)	5.93 (4.22 to 7.69)	4.89 (3.37 to 6.63)	7.19 (5.25 to 8.82)
Congenital birth defects	429.39 (354.84 to 525.36)	186.15 (130.20 to 258.10)	124.77 (91.88 to 164.78)	275.83 (201.77 to 363.67)	5.75 (4.76 to 6.91)	2.97 (2.04 to 4.05)	2.06 (1.45 to 2.71)	4.23 (3.12 to 5.43)
Neural tube defects	11.57 (6.55 to 19.50)	1.88 (0.88 to 3.52)	1.16 (0.56 to 2.18)	3.12 (1.46 to 6.07)	0.14 (0.08 to 0.23)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.08)
Congenital heart anomalies	240.36 (182.93 to 313.56)	100.93 (66.10 to 146.77)	62.89 (44.27 to 87.97)	155.86 (111.39 to 212.33)	3.24 (2.52 to 4.11)	1.55 (1.03 to 2.26)	0.99 (0.67 to 1.36)	2.33 (1.68 to 3.09)
Orofacial clefts	0.08 (0.04 to 0.14)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.04 (0.01 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	9.46 (6.73 to 13.47)	7.92 (5.18 to 11.61)	8.00 (5.26 to 11.54)	8.31 (5.34 to 12.32)	0.16 (0.11 to 0.23)	0.17 (0.10 to 0.25)	0.17 (0.11 to 0.25)	0.17 (0.11 to 0.26)
Other chromosomal abnormalities	12.65 (7.67 to 20.76)	9.12 (4.92 to 15.98)	7.32 (3.97 to 12.37)	12.01 (6.41 to 20.80)	0.16 (0.10 to 0.25)	0.13 (0.07 to 0.21)	0.10 (0.06 to 0.18)	0.16 (0.09 to 0.28)
Congenital musculoskeletal and limb anomalies	8.42 (5.33 to 12.44)	3.74 (2.05 to 6.11)	2.50 (1.40 to 4.02)	5.60 (3.06 to 8.99)	0.10 (0.06 to 0.15)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.11)
Urogenital congenital anomalies	10.10 (6.73 to 13.02)	8.61 (4.58 to 12.30)	6.68 (3.50 to 9.32)	10.72 (5.92 to 14.52)	0.23 (0.14 to 0.30)	0.27 (0.13 to 0.39)	0.21 (0.10 to 0.30)	0.32 (0.16 to 0.44)
Digestive congenital anomalies	37.48 (22.28 to 64.00)	15.13 (8.23 to 26.57)	9.73 (5.48 to 15.85)	23.42 (12.94 to 39.78)	0.46 (0.28 to 0.76)	0.21 (0.12 to 0.34)	0.14 (0.08 to 0.21)	0.32 (0.19 to 0.50)
Other congenital birth defects	99.27 (70.48 to 142.95)	38.80 (24.22 to 61.02)	26.47 (17.05 to 39.50)	56.75 (36.19 to 86.14)	1.25 (0.90 to 1.79)	0.57 (0.36 to 0.86)	0.39 (0.25 to 0.57)	0.80 (0.52 to 1.17)
Skin and subcutaneous diseases	20.58 (11.53 to 30.70)	48.34 (26.09 to 68.01)	44.65 (24.59 to 60.68)	50.38 (27.25 to 70.77)	0.94 (0.53 to 1.33)	2.92 (1.56 to 4.02)	2.80 (1.53 to 3.83)	2.90 (1.55 to 4.03)
Cellulitis	2.04 (1.10 to 4.29)	6.47 (3.18 to 11.20)	6.51 (3.15 to 10.98)	6.12 (3.10 to 11.09)	0.09 (0.05 to 0.17)	0.38 (0.19 to 0.64)	0.40 (0.19 to 0.67)	0.35 (0.17 to 0.59)
Pyoderma	14.80 (7.97 to 22.60)	34.27 (17.66 to 48.49)	31.36 (16.26 to 43.82)	36.27 (18.76 to 50.84)	0.58 (0.32 to 0.85)	1.93 (0.98 to 2.69)	1.85 (0.94 to 2.53)	1.94 (0.99 to 2.69)
Decubitus ulcer	3.49 (1.84 to 4.94)	7.15 (3.61 to 10.37)	6.37 (3.09 to 9.26)	7.52 (3.75 to 10.88)	0.25 (0.13 to 0.35)	0.58 (0.29 to 0.86)	0.53 (0.26 to 0.79)	0.59 (0.29 to 0.86)
Other skin and subcutaneous diseases	0.25 (0.15 to 0.37)	0.45 (0.26 to 0.66)	0.42 (0.24 to 0.61)	0.46 (0.27 to 0.69)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Sudden infant death syndrome	9.12 (5.29 to 15.09)	3.47 (1.72 to 6.60)	2.56 (1.30 to 4.76)	5.04 (2.44 to 9.40)	0.11 (0.06 to 0.18)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.06)	0.06 (0.03 to 0.11)

Injuries	2,279.93 (1,924.48 to 2,682.66)	1,602.16 (1,205.75 to 2,126.76)	1,167.96 (889.80 to 1,533.85)	2,054.66 (1,554.67 to 2,775.55)	56.34 (48.16 to 65.96)	52.08 (41.86 to 64.83)	40.09 (32.87 to 49.08)	63.33 (51.12 to 79.73)
Transport injuries	643.85 (539.53 to 766.83)	477.72 (345.81 to 679.61)	213.12 (156.00 to 297.31)	696.56 (497.75 to 1,018.75)	16.31 (13.93 to 19.12)	15.44 (11.85 to 20.43)	7.66 (5.95 to 9.97)	21.37 (16.24 to 29.24)
Road injuries	538.15 (443.16 to 642.32)	383.74 (278.74 to 554.62)	142.48 (102.90 to 201.03)	569.31 (406.58 to 844.39)	13.43 (11.31 to 15.84)	12.06 (9.34 to 16.06)	5.02 (3.84 to 6.53)	17.00 (12.81 to 23.15)
Pedestrian road injuries	111.80 (79.48 to 140.03)	74.47 (49.03 to 106.69)	26.10 (16.95 to 36.64)	121.81 (81.67 to 175.74)	3.52 (2.57 to 4.30)	3.21 (2.16 to 4.41)	1.26 (0.85 to 1.69)	4.94 (3.43 to 6.76)

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	18.21 (8.50 to 30.24)	16.08 (7.25 to 29.00)	7.51 (3.20 to 13.16)	21.69 (9.59 to 40.26)	0.50 (0.25 to 0.82)	0.55 (0.26 to 0.97)	0.30 (0.13 to 0.51)	0.70 (0.32 to 1.26)
Motorcyclist road injuries	118.35 (77.75 to 168.97)	88.72 (52.17 to 149.36)	46.33 (27.37 to 76.04)	117.98 (67.68 to 202.45)	2.40 (1.60 to 3.44)	1.98 (1.19 to 3.25)	1.13 (0.69 to 1.80)	2.55 (1.51 to 4.26)
Motor vehicle road injuries	280.48 (220.87 to 350.30)	197.02 (139.01 to 284.96)	59.98 (42.09 to 84.70)	296.92 (204.36 to 448.59)	6.76 (5.38 to 8.35)	6.04 (4.47 to 8.21)	2.21 (1.65 to 2.89)	8.46 (6.07 to 11.94)
Other road injuries	9.31 (2.39 to 13.20)	7.44 (1.69 to 12.25)	2.56 (0.60 to 3.98)	10.90 (2.39 to 18.46)	0.25 (0.07 to 0.35)	0.26 (0.07 to 0.40)	0.12 (0.03 to 0.18)	0.35 (0.09 to 0.56)
Other transport injuries	105.70 (76.98 to 135.60)	93.98 (60.88 to 141.87)	70.64 (48.02 to 104.69)	127.26 (82.80 to 189.66)	2.88 (2.19 to 3.63)	3.38 (2.32 to 4.88)	2.64 (1.88 to 3.74)	4.37 (3.02 to 6.37)
Unintentional injuries	1,002.81 (859.93 to 1,174.47)	649.22 (502.84 to 830.08)	555.74 (438.88 to 702.91)	763.00 (603.38 to 976.10)	25.53 (22.13 to 29.73)	23.52 (19.36 to 28.10)	21.07 (17.74 to 24.99)	26.04 (21.88 to 31.25)
Falls	166.65 (138.22 to 200.00)	167.93 (135.66 to 204.17)	154.44 (125.56 to 190.42)	177.49 (145.91 to 212.87)	5.92 (5.09 to 6.96)	8.18 (6.94 to 9.50)	7.78 (6.65 to 8.99)	8.28 (7.09 to 9.53)
Drowning	490.59 (414.62 to 587.17)	273.87 (200.20 to 371.22)	229.80 (171.57 to 311.89)	333.33 (244.54 to 460.89)	10.73 (9.09 to 12.82)	7.90 (6.05 to 10.23)	6.85 (5.32 to 8.79)	9.23 (7.08 to 12.30)
Fire, heat, and hot substances	134.46 (111.91 to 168.04)	79.48 (57.38 to 109.39)	63.18 (47.12 to 85.93)	100.77 (73.76 to 137.71)	3.83 (3.21 to 4.67)	3.22 (2.43 to 4.21)	2.69 (2.08 to 3.44)	3.85 (2.98 to 5.03)
Poisonings	21.98 (16.62 to 27.92)	8.93 (5.94 to 12.96)	6.62 (4.72 to 9.35)	12.22 (8.41 to 17.72)	0.51 (0.40 to 0.66)	0.27 (0.20 to 0.38)	0.21 (0.16 to 0.28)	0.36 (0.26 to 0.50)
Exposure to mechanical forces	60.58 (41.54 to 80.49)	33.31 (20.74 to 48.65)	26.97 (17.03 to 38.54)	40.71 (25.99 to 57.26)	1.40 (0.95 to 1.86)	0.97 (0.62 to 1.35)	0.81 (0.53 to 1.12)	1.14 (0.74 to 1.56)
Unintentional firearm injuries	23.61 (11.94 to 35.33)	11.74 (5.28 to 18.75)	9.70 (4.46 to 15.26)	14.11 (6.32 to 22.80)	0.57 (0.29 to 0.85)	0.37 (0.18 to 0.55)	0.31 (0.16 to 0.47)	0.42 (0.20 to 0.65)
Unintentional suffocation	5.12 (3.55 to 7.55)	2.49 (1.67 to 3.69)	2.03 (1.35 to 3.05)	3.14 (2.07 to 4.89)	0.08 (0.06 to 0.11)	0.04 (0.03 to 0.06)	0.04 (0.05)	0.05 (0.04 to 0.08)
Other exposure to mechanical forces	31.85 (20.33 to 43.74)	19.09 (11.24 to 28.41)	15.24 (8.78 to 21.96)	23.45 (13.95 to 33.58)	0.75 (0.48 to 1.02)	0.56 (0.34 to 0.80)	0.46 (0.28 to 0.64)	0.66 (0.40 to 0.91)
Adverse effects of medical treatment	26.08 (20.47 to 31.99)	22.53 (17.12 to 28.56)	20.67 (15.81 to 26.36)	24.52 (18.88 to 31.04)	0.79 (0.60 to 0.96)	0.94 (0.72 to 1.14)	0.90 (0.70 to 1.10)	0.97 (0.76 to 1.18)
Animal contact	8.74 (7.25 to 10.76)	7.20 (5.47 to 9.58)	6.17 (4.74 to 8.14)	8.48 (6.45 to 11.28)	0.22 (0.19 to 0.28)	0.51 (0.19 to 0.31)	0.27 (0.17 to 0.28)	0.21 (0.21 to 0.34)
Venomous animal contact	4.83 (3.68 to 6.43)	3.82 (2.71 to 5.27)	3.42 (2.43 to 4.72)	4.36 (3.07 to 6.08)	0.12 (0.10 to 0.17)	0.13 (0.09 to 0.18)	0.12 (0.09 to 0.17)	0.14 (0.10 to 0.20)
Non-venomous animal contact	3.91 (2.76 to 5.19)	3.38 (2.24 to 4.96)	2.76 (1.84 to 4.01)	4.12 (2.75 to 6.04)	0.10 (0.07 to 0.13)	0.11 (0.07 to 0.16)	0.09 (0.06 to 0.13)	0.13 (0.09 to 0.18)
Foreign body	60.10 (42.48 to 77.38)	40.03 (27.96 to 52.09)	36.89 (26.12 to 47.32)	43.56 (29.93 to 57.46)	1.30 (0.94 to 1.58)	1.27 (0.92 to 1.55)	1.24 (0.91 to 1.51)	1.27 (0.91 to 1.55)
Pulmonary aspiration and foreign body in airway	55.12 (34.41 to 73.06)	36.33 (23.07 to 48.40)	33.05 (20.94 to 43.54)	39.85 (25.05 to 53.95)	1.18 (0.77 to 1.47)	1.14 (0.74 to 1.44)	1.10 (0.71 to 1.39)	1.15 (0.75 to 1.44)

	4.98 (3.46 to 9.56)	3.70 (2.46 to 7.28)	3.84 (2.56 to 7.49)	3.70 (2.44 to 7.42)	0.12 (0.09 to 0.25)	0.13 (0.09 to 0.25)	0.14 (0.10 to 0.27)	0.12 (0.08 to 0.24)
Foreign body in other body part								
	7.70 (3.50 to 10.35)	4.78 (2.17 to 6.98)	3.80 (1.75 to 5.52)	6.00 (2.75 to 8.68)	0.22 (0.11 to 0.28)	0.17 (0.09 to 0.24)	0.14 (0.08 to 0.19)	0.21 (0.11 to 0.28)
Environmental heat and cold exposure								
	25.92 (20.65 to 32.23)	11.16 (7.49 to 16.43)	7.18 (5.08 to 9.77)	15.93 (11.57 to 21.14)	0.60 (0.49 to 0.74)	0.34 (0.23 to 0.48)	0.23 (0.17 to 0.29)	0.47 (0.35 to 0.57)
Other unintentional injuries								
Self-harm and interpersonal violence	631.02 (511.71 to 778.73)	473.63 (313.50 to 711.05)	397.55 (268.21 to 581.15)	593.50 (379.76 to 912.45)	14.45 (11.76 to 17.71)	13.09 (9.02 to 18.70)	11.32 (7.97 to 15.72)	15.88 (10.60 to 23.34)

Seychelles								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	345.02 (273.94 to 467.81)	315.82 (195.74 to 519.89)	268.59 (171.85 to 425.33)	403.19 (238.02 to 684.39)	8.23 (6.71 to 10.95)	9.10 (5.98 to 14.02)	7.98 (5.46 to 11.73)	11.17 (7.01 to 17.62)
Self-harm by firearm	11.72 (5.89 to 21.75)	7.50 (2.95 to 15.43)	5.93 (2.47 to 11.50)	10.21 (3.89 to 20.82)	0.29 (0.15 to 0.52)	0.24 (0.10 to 0.47)	0.20 (0.09 to 0.38)	0.31 (0.13 to 0.61)
Self-harm by other specified means	333.30 (265.37 to 452.30)	308.32 (191.18 to 507.70)	262.66 (168.09 to 414.14)	392.98 (232.53 to 664.30)	7.93 (6.48 to 10.53)	8.86 (5.86 to 13.68)	7.78 (5.38 to 11.50)	10.86 (6.84 to 17.14)
Interpersonal violence	285.99 (193.17 to 358.56)	157.81 (96.29 to 227.33)	128.96 (77.96 to 183.31)	190.31 (114.13 to 275.28)	6.22 (4.09 to 7.80)	3.99 (2.34 to 5.54)	3.33 (1.93 to 4.67)	4.71 (2.70 to 6.66)
Physical violence by firearm	61.45 (33.08 to 106.85)	31.39 (16.63 to 56.21)	24.40 (12.86 to 42.94)	38.41 (20.37 to 68.18)	1.30 (0.71 to 2.26)	0.73 (0.38 to 1.27)	0.58 (0.30 to 1.00)	0.88 (0.47 to 1.54)
Physical violence by sharp object	117.55 (72.62 to 159.83)	63.49 (36.30 to 95.11)	49.99 (28.98 to 74.89)	76.28 (42.74 to 114.28)	2.47 (1.50 to 3.37)	1.47 (0.82 to 2.16)	1.18 (0.67 to 1.71)	1.74 (0.95 to 2.58)
Physical violence by other means	106.99 (62.02 to 145.00)	62.93 (32.72 to 101.02)	54.57 (28.95 to 85.55)	75.63 (38.37 to 124.26)	2.45 (1.37 to 3.32)	1.78 (0.93 to 2.69)	1.57 (0.83 to 2.34)	2.09 (1.03 to 3.30)
Forces of nature, conflict and terrorism, and executions and police conflict	2.25 (1.39 to 3.58)	1.58 (0.00 to 30.78)	1.56 (0.00 to 30.32)	1.60 (0.00 to 31.11)	0.05 (0.03 to 0.07)	0.04 (0.00 to 0.76)	0.04 (0.00 to 0.77)	0.04 (0.00 to 0.75)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.56 (0.00 to 30.73)	1.54 (0.00 to 30.27)	1.58 (0.00 to 31.06)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.76)	0.04 (0.00 to 0.77)	0.04 (0.00 to 0.75)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.18)	0.02 (0.00 to 0.18)	0.02 (0.00 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	2.25 (1.39 to 3.58)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.05 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	10,680.28 (9,671.60 to 11,603.28)	11,904.62 (9,969.55 to 14,104.93)	9,609.29 (8,127.56 to 11,364.69)	15,102.23 (12,582.24 to 18,054.27)	452.45 (413.60 to 491.80)	767.56 (637.20 to 910.50)	639.09 (528.96 to 758.73)	918.27 (766.55 to 1,074.63)
Communicable, maternal, neonatal, and nutritional diseases	1,659.28 (1,254.20 to 2,035.20)	1,286.03 (759.88 to 1,895.70)	1,019.99 (606.49 to 1,525.79)	1,737.57 (1,047.28 to 2,567.61)	63.00 (44.24 to 75.54)	82.91 (45.31 to 128.75)	67.54 (36.50 to 105.57)	105.13 (57.11 to 164.38)
HIV/AIDS and tuberculosis	589.61 (325.23 to 939.81)	282.02 (133.14 to 554.89)	212.05 (80.35 to 464.88)	437.25 (232.94 to 740.78)	16.91 (10.75 to 25.36)	13.00 (7.28 to 22.35)	8.68 (4.48 to 16.02)	18.64 (10.69 to 31.65)
Tuberculosis	117.96 (101.43 to 137.97)	122.69 (70.68 to 210.73)	68.32 (39.93 to 119.62)	175.24 (97.42 to 323.26)	6.48 (5.60 to 7.62)	9.49 (5.44 to 16.49)	5.48 (3.15 to 9.60)	13.08 (7.16 to 23.55)
HIV/AIDS	471.65 (202.44 to 819.24)	159.33 (30.84 to 412.77)	143.72 (23.74 to 390.82)	262.00 (91.66 to 531.79)	10.44 (4.23 to 18.87)	3.51 (0.53 to 9.79)	3.19 (0.42 to 9.26)	5.56 (1.70 to 11.99)
Diarrhea, lower respiratory, and other common infectious diseases	862.09 (578.45 to 1,026.78)	862.88 (416.84 to 1,296.44)	681.39 (334.47 to 1,119.93)	1,142.20 (537.92 to 1,933.57)	41.79 (24.45 to 51.23)	63.81 (28.23 to 106.44)	52.87 (23.00 to 90.43)	80.22 (35.71 to 133.82)
Diarrheal diseases	76.18 (45.16 to 125.50)	97.15 (16.39 to 328.76)	97.62 (19.96 to 313.77)	121.66 (19.18 to 414.74)	3.90 (2.17 to 6.84)	8.31 (1.35 to 28.97)	8.62 (1.68 to 28.83)	10.04 (1.54 to 34.67)
Intestinal infectious diseases	70.11 (35.24 to 119.55)	32.86 (13.25 to 71.08)	34.90 (14.39 to 75.20)	35.42 (14.04 to 78.78)	1.20 (0.60 to 2.04)	0.71 (0.32 to 1.42)	0.78 (0.35 to 1.56)	0.75 (0.33 to 1.51)
Typhoid fever	60.58 (30.49 to 104.75)	27.52 (10.90 to 59.92)	30.67 (12.57 to 66.18)	29.63 (11.42 to 65.25)	1.03 (0.51 to 1.80)	0.59 (0.26 to 1.18)	0.68 (0.30 to 1.36)	0.62 (0.27 to 1.25)
Paratyphoid fever	9.37 (4.07 to 19.01)	5.26 (1.97 to 12.17)	4.16 (1.51 to 9.34)	5.70 (2.07 to 13.33)	0.16 (0.07 to 0.33)	0.16 (0.05 to 0.25)	0.09 (0.04 to 0.20)	0.12 (0.05 to 0.27)
Other intestinal infectious diseases	0.17 (0.07 to 0.35)	0.08 (0.03 to 0.17)	0.07 (0.03 to 0.15)	0.09 (0.03 to 0.19)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Lower respiratory infections	637.95 (365.30 to 777.27)	673.88 (287.70 to 1,057.06)	499.07 (212.10 to 778.43)	921.05 (392.35 to 1,496.78)	34.76 (17.86 to 42.97)	52.67 (21.12 to 83.62)	41.60 (16.36 to 66.01)	67.28 (27.17 to 108.75)
Upper respiratory infections	0.26 (0.14 to 0.45)	0.24 (0.10 to 0.49)	0.16 (0.06 to 0.33)	0.27 (0.11 to 0.56)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Otitis media	0.08 (0.03 to 0.15)	0.06 (0.02 to 0.14)	0.07 (0.02 to 0.14)	0.06 (0.02 to 0.13)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	41.72 (27.41 to 53.41)	23.34 (14.02 to 34.67)	18.29 (10.58 to 29.57)	23.59 (14.24 to 35.50)	1.07 (0.70 to 1.38)	0.90 (0.57 to 1.30)	0.73 (0.45 to 1.08)	0.88 (0.57 to 1.27)
Pneumococcal meningitis	0.41 (0.28 to 0.59)	0.18 (0.11 to 0.27)	0.17 (0.10 to 0.27)	0.17 (0.11 to 0.27)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
H influenzae type B meningitis	3.09 (1.99 to 4.09)	1.46 (0.86 to 2.25)	1.43 (0.83 to 2.17)	1.47 (0.87 to 2.33)	0.08 (0.05 to 0.10)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.05 (0.03 to 0.08)
Meningococcal meningitis	5.17 (3.34 to 7.00)	2.86 (1.68 to 4.53)	2.25 (1.28 to 3.73)	2.89 (1.70 to 4.55)	0.14 (0.09 to 0.19)	0.12 (0.08 to 0.18)	0.10 (0.06 to 0.15)	0.12 (0.08 to 0.17)
Other meningitis	33.05 (21.55 to 42.52)	18.84 (11.25 to 28.17)	14.43 (8.35 to 23.20)	19.06 (11.48 to 28.52)	0.84 (0.55 to 1.08)	0.71 (0.45 to 1.04)	0.56 (0.35 to 0.85)	0.70 (0.45 to 1.00)
Encephalitis	26.61 (21.79 to 33.63)	23.76 (17.41 to 33.24)	22.69 (16.54 to 31.42)	24.81 (18.21 to 35.28)	0.68 (0.57 to 0.83)	0.96 (0.72 to 1.26)	0.94 (0.71 to 1.25)	0.97 (0.73 to 1.27)

Diphtheria	0.05 (0.03 to 0.07)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	6.49 (0.62 to 20.28)	1.22 (0.04 to 5.55)	0.27 (0.02 to 1.24)	2.14 (0.06 to 9.00)	0.08 (0.01 to 0.24)	0.02 (0.00 to 0.07)	0.00 (0.00 to 0.02)	0.03 (0.00 to 0.11)
Tetanus	1.27 (0.88 to 1.80)	0.20 (0.12 to 0.31)	0.20 (0.11 to 0.31)	0.20 (0.12 to 0.30)	0.05 (0.03 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Measles	0.52 (0.15 to 1.30)	9.55 (0.24 to 34.82)	7.61 (0.21 to 27.70)	12.32 (0.26 to 47.27)	0.01 (0.00 to 0.02)	0.16 (0.00 to 0.69)	0.13 (0.00 to 0.54)	0.20 (0.00 to 0.90)

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.84 (0.59 to 1.18)	0.61 (0.35 to 0.98)	0.50 (0.29 to 0.83)	0.67 (0.38 to 1.08)	0.04 (0.02 to 0.05)	0.06 (0.03 to 0.10)	0.05 (0.02 to 0.09)	0.06 (0.03 to 0.10)
Neglected tropical diseases and malaria	16.11 (9.35 to 23.62)	32.34 (20.32 to 52.53)	31.24 (20.02 to 50.42)	33.28 (20.62 to 54.59)	0.34 (0.23 to 0.49)	0.95 (0.65 to 1.59)	0.94 (0.64 to 1.58)	0.95 (0.65 to 1.55)
Malaria	1.76 (1.06 to 4.55)	0.96 (0.48 to 3.17)	0.94 (0.46 to 3.09)	0.96 (0.48 to 3.22)	0.04 (0.03 to 0.12)	0.03 (0.02 to 0.11)	0.03 (0.02 to 0.11)	0.03 (0.02 to 0.11)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.09 (0.07 to 0.11)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	12.24 (4.65 to 19.71)	29.32 (17.13 to 49.53)	28.23 (16.83 to 47.45)	30.14 (17.53 to 51.43)	0.23 (0.11 to 0.36)	0.82 (0.52 to 1.44)	0.81 (0.52 to 1.44)	0.81 (0.52 to 1.43)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.09 (0.02 to 0.14)	0.04 (0.01 to 0.08)	0.04 (0.01 to 0.06)	0.06 (0.01 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.36 (0.20 to 0.55)	0.33 (0.18 to 0.55)	0.33 (0.18 to 0.55)	0.32 (0.18 to 0.54)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other neglected tropical diseases	1.55 (0.93 to 1.95)	1.64 (0.91 to 2.40)	1.66 (0.92 to 2.41)	1.75 (0.99 to 2.53)	0.05 (0.03 to 0.06)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)	0.09 (0.05 to 0.12)
Maternal disorders	8.51 (5.79 to 11.94)	4.65 (2.16 to 9.40)	3.73 (1.74 to 7.65)	5.77 (2.74 to 11.94)	0.16 (0.11 to 0.23)	0.09 (0.04 to 0.14)	0.07 (0.03 to 0.14)	0.11 (0.05 to 0.22)
Maternal hemorrhage	1.72 (1.08 to 2.56)	0.91 (0.40 to 1.90)	0.74 (0.32 to 1.58)	1.13 (0.50 to 2.38)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Maternal sepsis and other maternal infections	1.08 (0.68 to 1.59)	0.49 (0.22 to 0.94)	0.39 (0.17 to 0.77)	0.60 (0.26 to 1.19)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Maternal hypertensive disorders	0.83 (0.52 to 1.23)	0.49 (0.21 to 1.01)	0.39 (0.17 to 0.81)	0.61 (0.26 to 1.31)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Maternal obstructed labor and uterine rupture	0.11 (0.06 to 0.20)	0.06 (0.02 to 0.13)	0.04 (0.01 to 0.10)	0.07 (0.02 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	3.16 (2.08 to 4.60)	1.78 (0.85 to 3.91)	1.42 (0.66 to 3.14)	2.23 (1.05 to 4.83)	0.06 (0.04 to 0.09)	0.03 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.09)

	0.95 (0.58 to 1.47)	0.47 (0.18 to 1.00)	0.37 (0.14 to 0.82)	0.58 (0.22 to 1.27)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Indirect maternal deaths								
	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths								
	0.05 (0.02 to 0.08)	0.15 (0.03 to 0.39)	0.13 (0.02 to 0.33)	0.19 (0.05 to 0.48)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	0.59 (0.33 to 0.91)	0.28 (0.12 to 0.60)	0.24 (0.10 to 0.50)	0.35 (0.14 to 0.74)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other maternal disorders								

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	121.76 (84.10 to 166.52)	35.14 (16.37 to 70.76)	25.75 (11.86 to 51.54)	46.82 (21.59 to 94.62)	1.41 (0.97 to 1.92)	0.41 (0.19 to 0.82)	0.30 (0.14 to 0.60)	0.54 (0.25 to 1.09)
Neonatal preterm birth	51.33 (34.44 to 71.73)	13.21 (5.97 to 26.75)	9.44 (4.37 to 19.18)	20.15 (9.28 to 40.76)	0.59 (0.40 to 0.83)	0.15 (0.07 to 0.31)	0.11 (0.05 to 0.22)	0.23 (0.11 to 0.47)
Neonatal encephalopathy due to birth asphyxia and trauma	21.94 (13.90 to 32.45)	6.62 (2.47 to 16.05)	4.59 (1.67 to 11.06)	7.95 (2.95 to 18.95)	0.25 (0.16 to 0.37)	0.08 (0.05 to 0.19)	0.05 (0.02 to 0.13)	0.09 (0.03 to 0.22)
Neonatal sepsis and other neonatal infections	31.62 (20.12 to 48.02)	10.78 (4.28 to 21.54)	7.96 (3.22 to 16.41)	13.06 (5.15 to 26.31)	0.57 (0.23 to 0.55)	0.12 (0.05 to 0.25)	0.09 (0.04 to 0.19)	0.15 (0.06 to 0.30)
Hemolytic disease and other neonatal jaundice	0.14 (0.08 to 0.21)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	16.74 (10.36 to 24.51)	4.50 (1.76 to 9.97)	3.74 (1.47 to 8.23)	5.63 (2.17 to 12.54)	0.19 (0.12 to 0.28)	0.05 (0.02 to 0.12)	0.04 (0.02 to 0.10)	0.07 (0.03 to 0.14)
Nutritional deficiencies	9.03 (7.92 to 10.31)	15.46 (12.19 to 19.27)	16.20 (12.67 to 20.58)	15.58 (12.29 to 19.45)	0.69 (0.60 to 0.80)	1.79 (1.35 to 2.33)	1.93 (1.44 to 2.55)	1.74 (1.30 to 2.29)
Protein-energy malnutrition	6.85 (5.96 to 7.95)	11.49 (8.55 to 14.85)	12.54 (9.29 to 16.46)	11.54 (8.47 to 14.99)	0.55 (0.47 to 0.65)	1.38 (0.97 to 1.86)	1.55 (1.10 to 2.10)	1.34 (0.96 to 1.82)
Iodine deficiency	0.20 (0.02 to 0.54)	0.67 (0.01 to 2.46)	0.65 (0.01 to 2.43)	0.70 (0.02 to 2.48)	0.01 (0.00 to 0.03)	0.07 (0.00 to 0.33)	0.07 (0.00 to 0.34)	0.07 (0.00 to 0.33)
Dietary iron deficiency	0.29 (0.24 to 0.36)	0.25 (0.15 to 0.47)	0.25 (0.16 to 0.48)	0.25 (0.16 to 0.46)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.04)
Other nutritional deficiencies	1.70 (1.36 to 2.04)	3.06 (2.16 to 4.02)	2.76 (1.94 to 3.75)	3.09 (2.17 to 4.11)	0.12 (0.09 to 0.14)	0.33 (0.21 to 0.45)	0.30 (0.20 to 0.43)	0.32 (0.21 to 0.44)
Other communicable, maternal, neonatal, and nutritional diseases	52.15 (44.53 to 62.57)	53.54 (42.00 to 68.62)	49.64 (38.71 to 63.80)	56.67 (44.13 to 73.21)	1.70 (1.46 to 2.13)	2.87 (2.22 to 3.99)	2.76 (2.11 to 3.91)	2.92 (2.27 to 4.05)
Sexually transmitted infections excluding HIV	2.14 (1.46 to 2.80)	0.91 (0.65 to 1.29)	0.83 (0.58 to 1.18)	0.96 (0.69 to 1.37)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)
Syphilis	0.79 (0.51 to 1.25)	0.26 (0.18 to 0.39)	0.22 (0.14 to 0.32)	0.28 (0.19 to 0.43)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chlamydial infection	0.26 (0.16 to 0.35)	0.13 (0.09 to 0.19)	0.12 (0.08 to 0.18)	0.13 (0.09 to 0.19)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	0.70 (0.44 to 0.92)	0.36 (0.25 to 0.51)	0.33 (0.24 to 0.48)	0.37 (0.26 to 0.54)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other sexually transmitted infections	0.38 (0.23 to 0.51)	0.17 (0.11 to 0.24)	0.16 (0.10 to 0.23)	0.18 (0.12 to 0.26)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	11.91 (9.77 to 14.45)	9.14 (6.84 to 12.02)	7.17 (5.16 to 9.85)	9.60 (7.13 to 12.78)	0.41 (0.34 to 0.49)	0.43 (0.34 to 0.56)	0.35 (0.26 to 0.46)	0.45 (0.35 to 0.57)
Acute hepatitis A	0.18 (0.13 to 0.25)	0.10 (0.06 to 0.15)	0.08 (0.05 to 0.13)	0.10 (0.06 to 0.16)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis B	10.73 (8.70 to 13.17)	7.96 (5.76 to 10.63)	6.20 (4.36 to 8.63)	8.40 (6.07 to 11.29)	0.36 (0.30 to 0.44)	0.35 (0.27 to 0.46)	0.28 (0.20 to 0.37)	0.37 (0.27 to 0.48)

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,435.39 (2,177.84 to 2,714.69)	3,236.31 (2,652.34 to 3,996.39)	2,702.64 (2,262.95 to 3,290.44)	4,004.55 (3,212.57 to 5,106.98)	103.73 (93.56 to 114.61)	182.45 (151.07 to 221.08)	156.53 (132.20 to 186.52)	220.07 (178.65 to 272.14)
Lip and oral cavity cancer	62.50 (54.77 to 71.59)	81.07 (50.43 to 128.55)	54.44 (35.72 to 83.70)	140.21 (83.78 to 230.38)	2.95 (2.61 to 3.32)	5.12 (3.24 to 8.11)	3.58 (2.32 to 5.45)	8.71 (5.20 to 14.61)
Nasopharynx cancer	36.72 (30.84 to 43.81)	38.59 (23.08 to 63.46)	22.94 (14.34 to 36.05)	66.46 (38.06 to 109.78)	1.31 (1.11 to 1.55)	1.73 (1.03 to 2.72)	1.06 (0.65 to 1.61)	2.93 (1.68 to 4.72)
Other pharynx cancer	16.79 (14.01 to 19.60)	18.72 (11.93 to 28.99)	16.11 (10.63 to 24.31)	22.71 (14.09 to 36.53)	0.61 (0.52 to 0.71)	0.86 (0.55 to 1.31)	0.75 (0.50 to 1.12)	1.02 (0.63 to 1.62)
Esophageal cancer	66.58 (57.21 to 78.31)	61.73 (38.52 to 96.42)	46.53 (30.80 to 69.71)	99.69 (57.42 to 162.96)	2.77 (2.41 to 3.22)	3.35 (2.14 to 5.06)	2.59 (1.77 to 3.78)	5.30 (3.16 to 8.41)
Stomach cancer	95.59 (84.08 to 110.43)	95.46 (76.74 to 121.48)	78.84 (62.80 to 100.07)	104.88 (81.83 to 135.51)	4.19 (3.72 to 4.80)	5.68 (4.58 to 7.24)	4.78 (3.81 to 6.08)	6.09 (4.76 to 7.85)
Colon and rectum cancer	176.16 (152.71 to 202.03)	314.21 (224.09 to 446.82)	266.58 (191.41 to 380.72)	333.66 (235.99 to 483.55)	8.37 (7.29 to 9.55)	20.57 (14.46 to 29.62)	17.89 (12.68 to 25.39)	21.21 (14.74 to 30.30)
Liver cancer	557.20 (477.50 to 642.39)	817.35 (567.92 to 1,158.24)	685.52 (518.77 to 909.41)	974.68 (658.48 to 1,436.65)	22.93 (19.89 to 26.49)	41.72 (30.47 to 57.36)	36.34 (28.04 to 46.76)	48.37 (33.51 to 68.13)
Liver cancer due to hepatitis B	231.72 (180.94 to 291.59)	315.35 (209.93 to 474.46)	275.45 (193.68 to 390.54)	353.40 (225.47 to 557.05)	8.87 (6.99 to 11.07)	15.16 (10.34 to 22.18)	13.70 (9.73 to 18.78)	16.58 (10.80 to 25.37)
Liver cancer due to hepatitis C	63.63 (47.95 to 82.77)	105.04 (68.32 to 155.12)	94.33 (64.84 to 131.57)	115.37 (72.48 to 176.78)	3.10 (2.34 to 4.06)	6.41 (4.21 to 9.39)	5.94 (4.06 to 8.41)	6.87 (4.34 to 10.27)
Liver cancer due to alcohol use	173.34 (113.11 to 239.63)	269.52 (155.34 to 414.92)	206.47 (119.44 to 306.24)	361.99 (205.20 to 561.39)	7.43 (4.73 to 10.07)	13.76 (7.56 to 20.92)	11.04 (6.12 to 16.30)	17.88 (10.09 to 27.77)
Liver cancer due to other causes	88.51 (62.99 to 119.69)	127.44 (75.34 to 199.88)	109.27 (69.62 to 162.10)	143.93 (81.58 to 234.00)	3.53 (2.52 to 4.66)	6.39 (3.86 to 9.73)	5.66 (3.65 to 8.44)	7.04 (4.05 to 11.19)
Gallbladder and biliary tract cancer	100.71 (46.04 to 130.87)	110.98 (50.34 to 143.59)	110.31 (50.11 to 144.01)	104.51 (45.01 to 135.53)	4.86 (2.16 to 6.24)	6.91 (3.06 to 8.91)	6.98 (3.15 to 9.10)	6.35 (2.64 to 8.12)
Pancreatic cancer	70.03 (61.53 to 79.98)	113.14 (88.40 to 143.14)	108.13 (85.68 to 136.09)	122.26 (94.37 to 156.36)	3.23 (2.85 to 3.66)	6.70 (5.26 to 8.51)	6.50 (5.19 to 8.21)	7.09 (5.56 to 9.01)
Larynx cancer	30.06 (25.41 to 35.60)	32.16 (16.83 to 57.95)	19.41 (10.92 to 33.22)	55.32 (27.08 to 101.85)	1.30 (1.11 to 1.52)	1.81 (0.95 to 3.16)	1.13 (0.63 to 1.94)	3.04 (1.49 to 5.50)
Tracheal, bronchus, and lung cancer	446.20 (389.03 to 550.09)	546.04 (376.93 to 851.87)	378.63 (269.45 to 619.45)	959.08 (639.13 to 1,517.99)	21.12 (18.55 to 25.86)	32.40 (22.59 to 50.95)	23.25 (16.64 to 37.10)	55.18 (37.90 to 87.23)
Malignant skin melanoma	6.22 (4.88 to 11.04)	8.44 (6.25 to 16.44)	9.59 (6.96 to 18.83)	7.74 (5.78 to 14.92)	0.23 (0.18 to 0.45)	0.45 (0.34 to 0.94)	0.52 (0.38 to 1.10)	0.40 (0.30 to 0.82)
Non-melanoma skin cancer	19.44 (16.86 to 22.47)	34.03 (29.41 to 39.52)	29.88 (25.32 to 35.55)	33.24 (28.93 to 37.97)	0.90 (0.80 to 1.04)	2.21 (1.91 to 2.58)	1.99 (1.66 to 2.35)	2.08 (1.82 to 2.38)
Breast cancer	153.04 (122.31 to 185.40)	165.42 (114.71 to 240.87)	142.17 (101.20 to 198.59)	180.82 (121.32 to 277.83)	5.38 (4.30 to 6.42)	7.89 (5.59 to 11.10)	6.88 (4.95 to 9.31)	8.42 (5.76 to 12.51)
Cervical cancer	92.80 (73.94 to 114.24)	90.84 (66.32 to 126.63)	75.89 (55.47 to 105.50)	100.67 (69.79 to 144.80)	3.47 (2.81 to 4.21)	4.51 (3.32 to 6.03)	3.82 (2.80 to 5.17)	4.89 (3.44 to 6.81)

Uterine cancer	12.25 (10.04 to 15.08)	16.80 (13.37 to 21.18)	15.13 (12.03 to 19.45)	17.14 (13.75 to 21.38)	0.53 (0.44 to 0.64)	0.94 (0.76 to 1.17)	0.86 (0.70 to 1.08)	0.94 (0.77 to 1.15)
Ovarian cancer	46.32 (37.46 to 57.83)	60.26 (45.01 to 80.80)	55.63 (41.75 to 74.09)	57.84 (43.39 to 78.45)	1.71 (1.42 to 2.09)	2.94 (2.23 to 3.88)	2.75 (2.11 to 3.58)	2.78 (2.10 to 3.71)
Prostate cancer	38.22 (25.05 to 48.05)	97.11 (66.15 to 123.42)	92.85 (63.69 to 119.39)	90.22 (60.42 to 114.06)	2.60 (1.70 to 3.24)	8.18 (5.28 to 10.78)	7.99 (5.22 to 10.63)	7.38 (4.71 to 9.63)
Testicular cancer	1.51 (1.18 to 1.89)	1.25 (0.88 to 1.80)	1.11 (0.78 to 1.62)	1.24 (0.89 to 1.79)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.06)

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	18.31 (15.84 to 20.89)	27.85 (21.47 to 36.30)	27.53 (21.73 to 35.13)	28.59 (21.33 to 38.45)	0.75 (0.65 to 0.86)	1.53 (1.20 to 1.98)	1.55 (1.23 to 1.99)	1.53 (1.15 to 2.01)
Bladder cancer	26.77 (23.06 to 30.94)	44.59 (32.64 to 61.28)	39.05 (29.33 to 52.40)	51.17 (36.12 to 72.40)	1.54 (1.33 to 1.78)	3.36 (2.42 to 4.68)	3.01 (2.22 to 4.12)	3.77 (2.64 to 5.39)
Brain and nervous system cancer	75.05 (47.18 to 92.37)	99.52 (58.03 to 128.20)	96.04 (56.20 to 124.76)	94.76 (55.07 to 122.43)	2.49 (1.49 to 3.11)	4.65 (2.56 to 6.05)	4.57 (2.53 to 5.99)	4.31 (2.40 to 5.61)
Thyroid cancer	9.99 (8.13 to 18.81)	18.86 (13.87 to 32.35)	16.08 (12.15 to 27.33)	18.78 (13.88 to 30.73)	0.52 (0.43 to 0.81)	1.24 (0.94 to 1.82)	1.09 (0.83 to 1.60)	1.21 (0.91 to 1.73)
Mesothelioma	7.94 (6.44 to 9.69)	8.94 (7.18 to 11.43)	9.13 (7.30 to 11.77)	8.65 (6.97 to 10.91)	0.26 (0.21 to 0.31)	0.38 (0.31 to 0.50)	0.39 (0.32 to 0.54)	0.36 (0.30 to 0.45)
Hodgkin lymphoma	5.69 (4.23 to 9.84)	5.01 (3.61 to 8.60)	4.12 (2.89 to 7.17)	5.23 (3.78 to 8.83)	0.18 (0.14 to 0.31)	0.20 (0.15 to 0.33)	0.17 (0.12 to 0.28)	0.21 (0.15 to 0.34)
Non-Hodgkin lymphoma	39.94 (29.33 to 86.65)	65.09 (45.59 to 139.37)	59.09 (41.59 to 126.39)	61.43 (43.28 to 127.54)	1.48 (1.09 to 3.15)	3.27 (2.34 to 6.88)	3.04 (2.17 to 6.43)	3.04 (2.17 to 6.18)
Multiple myeloma	12.70 (9.77 to 20.99)	22.00 (15.72 to 37.98)	20.59 (15.04 to 35.98)	20.62 (14.87 to 34.86)	0.51 (0.39 to 0.86)	1.12 (0.81 to 1.96)	1.07 (0.78 to 1.89)	1.03 (0.75 to 1.75)
Leukemia	128.34 (73.05 to 153.61)	127.86 (64.23 to 175.77)	108.55 (55.03 to 146.30)	134.90 (66.18 to 193.12)	4.47 (2.30 to 5.40)	6.52 (3.04 to 9.00)	5.65 (2.62 to 7.69)	6.72 (3.08 to 9.54)
Acute lymphoid leukemia	28.15 (15.59 to 34.16)	41.13 (20.61 to 55.24)	35.31 (17.94 to 46.76)	42.22 (20.71 to 58.66)	1.03 (0.53 to 1.25)	1.90 (0.94 to 2.57)	1.66 (0.83 to 2.19)	1.91 (0.94 to 2.64)
Chronic lymphoid leukemia	1.32 (0.83 to 1.71)	1.36 (0.83 to 2.00)	1.20 (0.75 to 1.72)	1.42 (0.85 to 2.13)	0.04 (0.02 to 0.05)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.07)
Acute myeloid leukemia	7.57 (4.95 to 9.42)	10.95 (6.39 to 15.23)	10.13 (5.94 to 13.87)	11.16 (6.43 to 15.88)	0.22 (0.13 to 0.28)	0.42 (0.23 to 0.57)	0.39 (0.22 to 0.52)	0.42 (0.23 to 0.59)
Chronic myeloid leukemia	3.32 (1.84 to 4.36)	2.50 (1.40 to 3.94)	1.85 (1.02 to 2.84)	2.70 (1.44 to 4.47)	0.09 (0.05 to 0.12)	0.08 (0.05 to 0.12)	0.06 (0.04 to 0.09)	0.09 (0.05 to 0.14)
Other leukemia	87.99 (47.58 to 105.92)	71.91 (32.49 to 102.55)	60.06 (27.45 to 83.79)	77.41 (35.18 to 114.05)	3.10 (1.50 to 3.76)	4.06 (1.72 to 5.70)	3.49 (1.48 to 4.86)	4.24 (1.76 to 6.18)
Other neoplasms	82.29 (70.73 to 92.94)	112.99 (95.86 to 131.42)	112.77 (95.30 to 131.78)	108.03 (90.71 to 125.54)	3.04 (2.61 to 3.43)	6.15 (5.20 to 7.19)	6.27 (5.34 to 7.37)	5.70 (4.68 to 6.60)
Cardiovascular diseases	1,886.49 (1,679.26 to 2,162.32)	1,870.33 (1,336.95 to 2,556.43)	1,254.09 (916.85 to 1,709.81)	2,769.97 (1,912.28 to 3,915.04)	98.89 (88.82 to 111.98)	142.95 (100.50 to 198.96)	102.49 (73.24 to 142.42)	192.55 (132.79 to 272.57)
Rheumatic heart disease	11.35 (9.88 to 12.87)	7.25 (5.93 to 8.86)	6.04 (4.85 to 7.48)	7.75 (6.29 to 9.68)	0.43 (0.38 to 0.50)	0.44 (0.36 to 0.55)	0.38 (0.30 to 0.47)	0.46 (0.37 to 0.58)
Ischemic heart disease	850.13 (751.83 to 988.04)	792.31 (450.96 to 1,288.84)	500.20 (293.37 to 824.80)	1,254.19 (700.42 to 2,082.26)	47.59 (42.21 to 55.33)	63.06 (36.50 to 102.43)	42.74 (24.17 to 70.08)	90.53 (51.71 to 151.40)
Stroke	755.66 (667.16 to 855.26)	629.16 (412.11 to 937.98)	365.94 (250.87 to 537.59)	1,034.73 (649.92 to 1,606.28)	36.82 (33.06 to 41.33)	45.46 (30.27 to 66.44)	29.09 (19.89 to 42.09)	66.61 (44.07 to 100.08)
Ischemic stroke	185.73 (165.08 to 210.10)	187.09 (117.31 to 312.51)	121.49 (76.98 to 197.40)	270.31 (160.75 to 464.02)	12.24 (10.82 to 13.76)	16.49 (10.16 to 28.73)	11.45 (7.02 to 19.14)	21.85 (13.00 to 39.85)

Intracerebral hemorrhage	569.93 (497.95 to 647.24)	442.07 (277.55 to 686.61)	244.45 (162.84 to 367.80)	764.43 (453.96 to 1,258.43)	24.58 (21.91 to 27.60)	28.98 (19.13 to 43.06)	17.65 (11.95 to 25.61)	44.76 (27.92 to 69.79)
Hypertensive heart disease	30.76 (26.01 to 39.10)	52.98 (35.64 to 81.69)	40.76 (28.69 to 58.24)	66.18 (41.61 to 113.44)	1.78 (1.51 to 2.20)	4.43 (2.88 to 7.11)	3.49 (2.37 to 5.13)	5.26 (3.21 to 9.42)
Cardiomyopathy and myocarditis	14.53 (11.68 to 20.79)	20.02 (14.95 to 29.38)	17.43 (13.02 to 25.30)	19.51 (14.66 to 28.42)	0.61 (0.50 to 0.84)	1.27 (0.92 to 1.81)	1.13 (0.82 to 1.62)	1.19 (0.87 to 1.67)
Myocarditis	6.21 (4.83 to 9.47)	7.81 (5.96 to 11.18)	7.68 (5.84 to 10.88)	7.65 (5.83 to 10.88)	0.23 (0.19 to 0.32)	0.45 (0.35 to 0.60)	0.45 (0.35 to 0.61)	0.43 (0.33 to 0.56)

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.01 (0.76 to 1.44)	0.86 (0.59 to 1.23)	0.76 (0.50 to 1.10)	0.97 (0.69 to 1.37)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)
Other cardiomyopathy	7.31 (5.83 to 10.62)	11.34 (7.63 to 17.28)	9.00 (5.93 to 14.06)	10.89 (7.27 to 16.50)	0.34 (0.27 to 0.49)	0.78 (0.50 to 1.21)	0.64 (0.40 to 1.03)	0.72 (0.47 to 1.12)
Atrial fibrillation and flutter	23.49 (18.16 to 30.32)	61.38 (44.03 to 85.30)	56.97 (40.55 to 78.54)	64.07 (44.61 to 89.46)	2.32 (1.76 to 3.03)	6.97 (4.91 to 9.92)	6.62 (4.63 to 9.51)	7.03 (4.85 to 9.97)
Aortic aneurysm	25.26 (21.92 to 29.11)	41.91 (34.07 to 52.78)	39.30 (32.04 to 49.18)	42.08 (33.84 to 53.41)	1.62 (1.41 to 1.88)	3.69 (2.93 to 4.73)	3.57 (2.82 to 4.55)	3.54 (2.80 to 4.53)
Peripheral artery disease	0.99 (0.75 to 1.19)	3.24 (2.08 to 4.43)	3.12 (1.98 to 4.28)	3.11 (1.97 to 4.32)	0.08 (0.06 to 0.10)	0.35 (0.22 to 0.49)	0.35 (0.22 to 0.50)	0.32 (0.19 to 0.46)
Endocarditis	78.42 (64.49 to 104.74)	109.78 (81.42 to 150.92)	103.65 (78.07 to 138.72)	108.90 (80.32 to 150.93)	3.08 (2.55 to 3.98)	6.68 (4.86 to 9.32)	6.45 (4.70 to 9.01)	6.41 (4.66 to 9.09)
Other cardiovascular and circulatory diseases	95.90 (79.45 to 129.98)	152.30 (113.15 to 212.09)	120.69 (89.29 to 163.84)	169.44 (122.52 to 238.32)	4.57 (3.81 to 6.05)	10.59 (7.83 to 14.49)	8.67 (6.30 to 11.90)	11.19 (8.20 to 15.53)
Chronic respiratory diseases	412.03 (361.17 to 479.97)	502.05 (362.73 to 727.76)	332.36 (246.89 to 465.85)	831.87 (573.36 to 1,240.17)	23.89 (21.02 to 28.12)	37.35 (26.83 to 54.24)	25.69 (18.80 to 36.90)	60.07 (41.89 to 89.39)
Chronic obstructive pulmonary disease	339.74 (296.11 to 399.22)	435.05 (299.25 to 651.67)	280.39 (198.42 to 406.84)	759.22 (505.06 to 1,168.24)	20.76 (18.18 to 24.37)	33.30 (23.35 to 49.34)	22.45 (15.86 to 32.13)	55.81 (38.18 to 84.39)
Pneumoconiosis	0.49 (0.38 to 0.61)	0.59 (0.46 to 0.73)	0.48 (0.38 to 0.61)	0.58 (0.46 to 0.72)	0.03 (0.02 to 0.03)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)
Silicosis	0.12 (0.08 to 0.18)	0.07 (0.05 to 0.10)	0.05 (0.03 to 0.07)	0.07 (0.05 to 0.10)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Asbestosis	0.11 (0.08 to 0.16)	0.14 (0.10 to 0.19)	0.15 (0.11 to 0.21)	0.13 (0.10 to 0.19)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.25 (0.19 to 0.31)	0.35 (0.27 to 0.46)	0.27 (0.19 to 0.35)	0.35 (0.27 to 0.45)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Asthma	55.06 (45.94 to 65.01)	44.93 (30.20 to 66.30)	27.80 (19.32 to 39.91)	50.70 (33.27 to 75.93)	2.49 (2.07 to 2.97)	2.79 (1.86 to 4.09)	1.80 (1.26 to 2.56)	3.05 (2.00 to 4.48)
Interstitial lung disease and pulmonary sarcoidosis	7.64 (6.00 to 11.25)	12.32 (8.87 to 20.86)	14.96 (10.66 to 25.33)	11.26 (8.15 to 18.91)	0.33 (0.24 to 0.55)	0.75 (0.51 to 1.36)	0.92 (0.62 to 1.66)	0.66 (0.46 to 1.22)
Other chronic respiratory diseases	9.10 (6.71 to 13.18)	9.17 (5.98 to 15.24)	8.72 (5.73 to 14.33)	10.12 (6.49 to 16.98)	0.29 (0.21 to 0.45)	0.48 (0.29 to 0.84)	0.47 (0.29 to 0.82)	0.51 (0.31 to 0.89)
Cirrhosis and other chronic liver diseases	419.70 (350.37 to 498.16)	419.95 (344.64 to 509.32)	359.04 (290.47 to 440.57)	450.69 (368.56 to 546.11)	13.43 (11.50 to 15.88)	17.74 (15.07 to 21.00)	15.44 (12.97 to 18.61)	18.60 (15.79 to 22.00)
Cirrhosis and other chronic liver diseases due to hepatitis B	136.59 (104.40 to 175.50)	137.08 (104.23 to 180.12)	122.46 (92.90 to 161.84)	137.55 (103.46 to 180.83)	4.33 (3.36 to 5.52)	5.67 (4.49 to 7.37)	5.13 (4.01 to 6.68)	5.59 (4.40 to 7.23)
Cirrhosis and other chronic liver diseases due to hepatitis C	78.42 (59.77 to 101.05)	78.75 (60.00 to 100.99)	69.68 (52.90 to 90.92)	79.36 (60.48 to 101.72)	2.45 (1.90 to 3.09)	3.14 (2.47 to 3.97)	2.81 (2.20 to 3.61)	3.12 (2.46 to 3.91)

	117.53 (91.57 to 146.15)	110.92 (86.78 to 139.00)	83.88 (65.36 to 104.85)	139.57 (110.47 to 173.39)	3.78 (3.02 to 4.61)	4.66 (3.74 to 5.71)	3.65 (2.89 to 4.49)	5.68 (4.59 to 6.87)
Cirrhosis and other chronic liver diseases due to alcohol use								
	87.16 (71.14 to 105.85)	93.20 (74.02 to 115.34)	83.02 (65.86 to 103.08)	94.22 (75.24 to 115.70)	2.88 (2.40 to 3.47)	4.26 (3.45 to 5.10)	3.85 (3.10 to 4.70)	4.21 (3.44 to 5.04)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	232.61 (191.37 to 270.16)	283.43 (217.53 to 360.58)	242.14 (188.51 to 302.93)	298.54 (225.81 to 387.17)	10.38 (8.53 to 11.90)	18.72 (14.61 to 23.27)	16.62 (13.11 to 20.48)	18.90 (14.63 to 23.53)
Peptic ulcer disease	28.03 (22.71 to 33.55)	22.92 (18.02 to 28.59)	17.57 (13.55 to 22.65)	25.85 (20.08 to 32.63)	1.31 (1.10 to 1.54)	1.64 (1.28 to 2.04)	1.28 (0.97 to 1.64)	1.78 (1.38 to 2.22)

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3.86 (3.08 to 4.68)	5.10 (3.85 to 6.53)	4.40 (3.25 to 5.74)	5.10 (3.87 to 6.48)	0.17 (0.14 to 0.20)	0.32 (0.25 to 0.41)	0.29 (0.21 to 0.37)	0.31 (0.24 to 0.39)
Appendicitis	10.92 (8.14 to 14.08)	9.41 (7.01 to 12.68)	7.54 (5.58 to 10.44)	9.79 (7.32 to 13.30)	0.36 (0.28 to 0.46)	0.50 (0.37 to 0.69)	0.41 (0.30 to 0.58)	0.50 (0.38 to 0.69)
Paralytic ileus and intestinal obstruction	26.33 (21.06 to 36.01)	36.49 (27.98 to 50.90)	36.69 (27.93 to 50.93)	35.50 (27.63 to 49.54)	1.26 (0.98 to 1.67)	2.59 (1.94 to 3.42)	2.67 (1.98 to 3.53)	2.43 (1.87 to 3.25)
Inguinal, femoral, and abdominal hernia	2.86 (2.04 to 3.68)	3.37 (2.30 to 4.41)	2.98 (1.98 to 3.92)	3.33 (2.28 to 4.39)	0.15 (0.10 to 0.18)	0.26 (0.16 to 0.35)	0.24 (0.14 to 0.32)	0.25 (0.15 to 0.33)
Inflammatory bowel disease	4.02 (3.01 to 4.91)	4.51 (3.51 to 5.65)	4.47 (3.45 to 5.64)	4.35 (3.41 to 5.44)	0.16 (0.13 to 0.19)	0.26 (0.21 to 0.33)	0.27 (0.21 to 0.34)	0.24 (0.20 to 0.30)
Vascular intestinal disorders	13.84 (10.28 to 16.40)	20.72 (16.54 to 24.79)	19.60 (15.41 to 23.71)	20.16 (15.96 to 24.14)	0.73 (0.57 to 0.85)	1.58 (1.27 to 1.92)	1.53 (1.21 to 1.89)	1.49 (1.21 to 1.82)
Gallbladder and biliary diseases	28.93 (19.12 to 35.05)	45.97 (23.49 to 72.08)	31.43 (16.75 to 47.19)	49.14 (25.07 to 77.24)	1.52 (0.96 to 1.82)	3.25 (1.60 to 5.38)	2.33 (1.20 to 3.67)	3.36 (1.65 to 5.50)
Pancreatitis	32.95 (23.33 to 41.26)	33.89 (14.54 to 73.08)	23.43 (10.40 to 49.43)	42.71 (17.46 to 92.97)	1.01 (0.70 to 1.24)	1.45 (0.66 to 3.11)	1.04 (0.49 to 2.13)	1.79 (0.79 to 3.97)
Other digestive diseases	80.87 (63.11 to 96.00)	101.06 (78.63 to 122.12)	94.03 (72.26 to 114.14)	102.61 (78.32 to 122.88)	3.73 (2.92 to 4.36)	6.88 (5.42 to 8.21)	6.58 (5.16 to 7.93)	6.75 (5.29 to 8.10)
Neurological disorders	381.74 (321.08 to 455.58)	944.36 (704.87 to 1,279.36)	897.82 (690.25 to 1,168.08)	903.87 (675.95 to 1,242.15)	33.78 (28.27 to 40.80)	98.98 (71.90 to 137.19)	96.51 (71.80 to 128.68)	91.71 (66.24 to 128.01)
Alzheimer's disease and other dementias	309.13 (253.34 to 378.90)	824.49 (593.84 to 1,145.54)	774.02 (579.89 to 1,032.34)	791.01 (567.05 to 1,123.47)	30.29 (24.88 to 37.13)	90.30 (64.12 to 127.85)	87.17 (63.09 to 119.40)	83.96 (59.26 to 119.31)
Parkinson's disease	31.41 (25.21 to 38.48)	84.51 (66.80 to 104.29)	91.56 (72.12 to 113.69)	74.86 (58.25 to 92.12)	2.40 (1.92 to 2.98)	7.38 (5.79 to 9.23)	8.12 (6.28 to 10.22)	6.39 (5.03 to 7.96)
Epilepsy	28.26 (24.16 to 32.62)	20.06 (13.33 to 30.31)	16.64 (11.39 to 24.74)	23.42 (15.36 to 36.58)	0.69 (0.60 to 0.79)	0.67 (0.47 to 0.96)	0.57 (0.41 to 0.80)	0.76 (0.53 to 1.12)
Multiple sclerosis	2.16 (1.81 to 2.82)	2.14 (1.69 to 2.79)	2.18 (1.73 to 2.85)	2.12 (1.68 to 2.78)	0.07 (0.06 to 0.08)	0.08 (0.07 to 0.10)	0.09 (0.07 to 0.11)	0.08 (0.07 to 0.10)
Motor neuron disease	3.63 (3.12 to 4.21)	5.42 (4.58 to 6.39)	5.47 (4.62 to 6.42)	5.11 (4.33 to 5.96)	0.12 (0.11 to 0.14)	0.23 (0.20 to 0.27)	0.23 (0.20 to 0.25)	0.21 (0.18 to 0.25)
Other neurological disorders	7.13 (6.21 to 8.19)	7.75 (6.53 to 9.34)	7.95 (6.66 to 9.64)	7.35 (6.20 to 8.83)	0.21 (0.18 to 0.24)	0.32 (0.28 to 0.37)	0.33 (0.29 to 0.39)	0.29 (0.26 to 0.34)
Mental disorders	107.47 (78.99 to 130.00)	87.76 (62.31 to 121.36)	89.72 (63.68 to 124.80)	90.91 (64.67 to 125.40)	2.70 (2.09 to 3.28)	2.74 (2.13 to 3.56)	2.86 (2.22 to 3.73)	2.78 (2.16 to 3.57)
Alcohol use disorders	79.45 (55.51 to 98.86)	55.23 (37.65 to 76.40)	54.73 (37.24 to 75.81)	58.82 (40.34 to 80.47)	2.08 (1.54 to 2.59)	1.77 (1.30 to 2.34)	1.79 (1.30 to 2.35)	1.86 (1.36 to 2.44)
Drug use disorders	27.64 (19.02 to 35.42)	32.19 (20.33 to 49.47)	34.66 (22.48 to 52.55)	31.75 (20.05 to 48.76)	0.61 (0.46 to 0.77)	0.96 (0.72 to 1.30)	1.06 (0.79 to 1.43)	0.92 (0.68 to 1.25)
Opioid use disorders	24.17 (15.41 to 31.74)	25.32 (14.97 to 40.03)	26.22 (15.53 to 41.21)	25.05 (14.81 to 39.77)	0.51 (0.37 to 0.65)	0.69 (0.49 to 0.99)	0.73 (0.52 to 1.05)	0.67 (0.47 to 0.95)

	0.35 (0.24 to 0.61)	0.61 (0.41 to 1.03)	0.71 (0.47 to 1.18)	0.62 (0.41 to 1.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)
Cocaine use disorders								
	0.51 (0.34 to 0.77)	1.26 (0.73 to 2.15)	1.56 (0.89 to 2.72)	1.28 (0.74 to 2.17)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)
Amphetamine use disorders								
	2.62 (1.85 to 4.61)	5.00 (3.33 to 8.28)	6.17 (4.13 to 10.11)	4.81 (3.21 to 7.97)	0.08 (0.06 to 0.12)	0.21 (0.15 to 0.29)	0.27 (0.19 to 0.36)	0.20 (0.14 to 0.27)
Other drug use disorders								
	0.38 (0.30 to 0.50)	0.34 (0.22 to 0.51)	0.33 (0.22 to 0.50)	0.34 (0.22 to 0.51)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Eating disorders								

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	959.60 (858.54 to 1,080.86)	1,752.91 (1,317.58 to 2,510.08)	1,402.78 (1,036.98 to 1,909.53)	2,026.50 (1,484.07 to 2,983.84)	49.12 (44.29 to 54.98)	126.43 (93.97 to 176.67)	104.05 (76.88 to 143.49)	140.88 (103.28 to 205.87)
Diabetes mellitus	363.34 (319.79 to 419.40)	676.79 (456.20 to 1,007.84)	508.53 (344.26 to 760.06)	809.16 (515.07 to 1,226.70)	18.92 (16.63 to 21.92)	46.53 (31.51 to 66.35)	36.11 (24.45 to 52.57)	53.51 (35.29 to 79.19)
Acute glomerulonephritis	0.35 (0.30 to 0.39)	0.29 (0.21 to 0.39)	0.25 (0.18 to 0.35)	0.30 (0.22 to 0.41)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	424.82 (371.98 to 481.13)	724.81 (429.88 to 1,502.02)	576.14 (355.70 to 1,146.15)	878.28 (495.32 to 1,892.24)	21.31 (18.25 to 23.98)	52.89 (29.27 to 106.12)	42.94 (25.09 to 81.50)	62.36 (33.44 to 131.59)
Chronic kidney disease due to diabetes mellitus	278.66 (240.23 to 317.55)	439.78 (260.16 to 910.27)	346.00 (214.88 to 690.93)	536.21 (305.45 to 1,148.52)	12.45 (10.58 to 14.17)	27.61 (15.30 to 59.71)	22.03 (12.87 to 44.08)	32.97 (17.45 to 72.26)
Chronic kidney disease due to hypertension	110.16 (91.76 to 128.12)	234.73 (132.43 to 506.58)	191.08 (111.39 to 388.44)	281.07 (150.57 to 625.66)	7.34 (5.97 to 8.62)	21.79 (11.84 to 42.66)	18.16 (10.22 to 33.36)	25.26 (13.34 to 52.26)
Chronic kidney disease due to glomerulonephritis	17.15 (14.17 to 22.05)	20.72 (12.66 to 39.86)	15.89 (9.70 to 30.02)	25.16 (14.55 to 50.12)	0.63 (0.53 to 0.75)	1.25 (0.69 to 2.73)	0.97 (0.55 to 2.05)	1.49 (0.79 to 3.26)
Chronic kidney disease due to other and unspecified causes	18.84 (15.00 to 23.16)	29.59 (16.45 to 60.41)	23.16 (13.54 to 45.59)	35.84 (19.78 to 75.85)	0.89 (0.70 to 1.10)	2.24 (1.17 to 4.53)	1.78 (0.97 to 3.51)	2.64 (1.33 to 5.64)
Urinary diseases and male infertility	122.59 (107.55 to 141.17)	280.79 (236.15 to 332.15)	249.95 (206.81 to 298.88)	268.06 (226.62 to 313.51)	7.12 (6.25 to 8.17)	23.19 (18.55 to 28.10)	21.22 (16.64 to 26.02)	21.29 (17.53 to 25.49)
Urinary tract infections	66.13 (48.33 to 101.76)	198.26 (152.11 to 270.98)	179.99 (137.45 to 244.12)	187.65 (145.09 to 255.72)	3.47 (2.36 to 5.85)	15.76 (11.48 to 22.50)	14.71 (10.53 to 21.14)	14.34 (10.53 to 20.50)
Urolithiasis	9.28 (7.27 to 12.59)	27.77 (17.84 to 36.14)	23.48 (14.37 to 31.75)	26.07 (17.37 to 33.38)	0.60 (0.46 to 0.86)	2.38 (1.33 to 3.31)	2.09 (1.10 to 2.99)	2.14 (1.24 to 2.90)
Other urinary diseases	47.18 (23.81 to 62.45)	54.75 (22.14 to 79.91)	46.48 (18.17 to 69.62)	54.35 (22.24 to 78.91)	3.05 (1.43 to 4.18)	5.04 (1.91 to 7.81)	4.42 (1.62 to 7.03)	4.81 (1.84 to 7.42)
Gynecological diseases	0.64 (0.48 to 0.83)	0.55 (0.37 to 0.83)	0.40 (0.26 to 0.60)	0.59 (0.37 to 0.87)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Uterine fibroids	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.57 (0.42 to 0.75)	0.49 (0.32 to 0.75)	0.35 (0.22 to 0.54)	0.52 (0.34 to 0.79)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Hemoglobinopathies and hemolytic anemias	14.64 (11.55 to 21.00)	18.79 (13.14 to 29.85)	15.68 (10.66 to 25.02)	19.31 (13.61 to 30.46)	0.52 (0.40 to 0.81)	1.03 (0.69 to 1.75)	0.87 (0.57 to 1.46)	1.03 (0.70 to 1.72)
Thalassemias	3.30 (2.55 to 4.69)	1.71 (0.98 to 2.89)	1.70 (0.96 to 2.89)	1.63 (0.95 to 2.71)	0.05 (0.04 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)

	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	5.99 (4.68 to 8.49)	9.60 (6.69 to 14.76)	7.62 (5.05 to 12.14)	10.08 (7.00 to 15.40)	0.17 (0.13 to 0.25)	0.40 (0.27 to 0.65)	0.32 (0.21 to 0.55)	0.41 (0.28 to 0.68)
G6PD deficiency								
	5.33 (4.02 to 8.21)	7.46 (5.06 to 12.62)	6.34 (4.12 to 10.78)	7.57 (5.15 to 12.71)	0.30 (0.22 to 0.50)	0.60 (0.39 to 1.05)	0.52 (0.33 to 0.92)	0.59 (0.38 to 1.02)
Other hemoglobinopathies and hemolytic anemias								
	33.23 (27.81 to 46.28)	50.89 (39.56 to 73.33)	51.83 (39.97 to 75.04)	50.80 (39.86 to 72.88)	1.22 (1.02 to 1.77)	2.76 (2.14 to 4.25)	2.88 (2.21 to 4.51)	2.66 (2.08 to 4.04)
Endocrine, metabolic, blood, and immune disorders								

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	45.32 (33.37 to 53.83)	56.71 (44.78 to 74.76)	53.09 (41.91 to 69.64)	54.58 (43.41 to 71.19)	1.37 (1.15 to 1.73)	2.61 (2.05 to 4.24)	2.48 (1.92 to 4.03)	2.44 (1.94 to 3.82)
Rheumatoid arthritis	4.34 (3.42 to 6.62)	8.64 (6.21 to 14.32)	6.63 (4.53 to 11.10)	9.07 (6.54 to 14.72)	0.19 (0.14 to 0.31)	0.50 (0.35 to 0.92)	0.39 (0.26 to 0.74)	0.51 (0.36 to 0.92)
Other musculoskeletal disorders	40.99 (29.09 to 49.06)	48.08 (37.34 to 62.95)	46.46 (36.26 to 61.01)	45.51 (34.65 to 59.55)	1.18 (0.98 to 1.43)	2.11 (1.67 to 3.35)	2.08 (1.63 to 3.33)	1.93 (1.54 to 2.93)
Other non-communicable diseases	150.12 (109.78 to 186.29)	223.38 (138.40 to 292.55)	198.34 (119.88 to 261.80)	222.45 (139.52 to 286.48)	4.31 (2.85 to 5.53)	13.60 (8.28 to 18.87)	12.80 (7.73 to 18.07)	12.81 (7.89 to 17.62)
Congenital birth defects	82.18 (61.62 to 111.19)	44.17 (29.77 to 64.78)	32.15 (21.69 to 47.22)	48.61 (32.38 to 71.86)	1.14 (0.89 to 1.48)	0.76 (0.56 to 1.04)	0.57 (0.41 to 0.79)	0.82 (0.59 to 1.13)
Neural tube defects	2.51 (1.51 to 4.13)	0.61 (0.33 to 1.15)	0.40 (0.21 to 0.76)	0.73 (0.39 to 1.42)	0.03 (0.02 to 0.05)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Congenital heart anomalies	38.76 (27.58 to 53.30)	19.99 (12.42 to 30.91)	13.54 (8.41 to 20.99)	22.15 (13.81 to 34.31)	0.51 (0.38 to 0.68)	0.30 (0.20 to 0.45)	0.21 (0.13 to 0.33)	0.33 (0.21 to 0.50)
Orofacial clefts	0.04 (0.02 to 0.07)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	2.03 (1.56 to 2.82)	1.65 (1.14 to 2.45)	1.66 (1.13 to 2.49)	1.79 (1.22 to 2.65)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.04 (0.03 to 0.05)
Other chromosomal abnormalities	4.11 (1.12 to 6.82)	1.90 (0.49 to 3.84)	1.54 (0.41 to 3.12)	2.21 (0.57 to 4.47)	0.05 (0.01 to 0.08)	0.05 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Congenital musculoskeletal and limb anomalies	2.66 (1.33 to 4.33)	0.89 (0.45 to 1.66)	0.64 (0.32 to 1.19)	0.99 (0.50 to 1.88)	0.03 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Urogenital congenital anomalies	3.93 (2.92 to 4.80)	4.71 (2.76 to 5.86)	3.82 (2.25 to 4.89)	4.83 (2.84 to 6.00)	0.11 (0.07 to 0.13)	0.16 (0.08 to 0.20)	0.13 (0.07 to 0.16)	0.16 (0.08 to 0.20)
Digestive congenital anomalies	2.64 (1.49 to 4.95)	1.73 (0.97 to 3.09)	1.20 (0.67 to 2.11)	1.97 (1.07 to 3.51)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.04)	0.02 (0.03 to 0.03)	0.03 (0.02 to 0.05)
Other congenital birth defects	25.50 (18.28 to 36.21)	12.68 (8.10 to 19.48)	9.36 (5.86 to 14.97)	13.91 (8.79 to 21.78)	0.34 (0.25 to 0.46)	0.20 (0.14 to 0.29)	0.15 (0.10 to 0.22)	0.21 (0.14 to 0.32)
Skin and subcutaneous diseases	64.38 (33.16 to 87.58)	178.47 (96.48 to 243.53)	165.64 (89.42 to 226.30)	172.98 (92.89 to 233.81)	3.13 (1.72 to 4.35)	12.83 (7.45 to 18.15)	12.23 (7.07 to 17.51)	11.98 (7.02 to 16.88)
Cellulitis	1.64 (0.79 to 2.82)	6.04 (2.76 to 10.56)	6.03 (2.81 to 10.41)	5.61 (2.56 to 9.77)	0.07 (0.03 to 0.14)	0.41 (0.20 to 0.80)	0.42 (0.21 to 0.81)	0.37 (0.18 to 0.72)
Pyoderma	49.01 (24.68 to 66.39)	143.09 (75.42 to 194.94)	133.51 (71.14 to 182.75)	139.86 (72.92 to 190.52)	2.24 (1.19 to 3.02)	9.81 (5.53 to 14.12)	9.43 (5.36 to 13.47)	9.24 (5.15 to 12.88)
Decubitus ulcer	13.25 (6.83 to 20.20)	28.57 (15.46 to 47.03)	25.38 (13.37 to 41.77)	26.80 (14.37 to 44.35)	0.80 (0.44 to 1.31)	2.57 (1.37 to 4.53)	2.33 (1.27 to 4.21)	2.32 (1.24 to 4.17)
Other skin and subcutaneous diseases	0.49 (0.30 to 0.78)	0.76 (0.42 to 1.17)	0.71 (0.40 to 1.09)	0.72 (0.41 to 1.11)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)
Sudden infant death syndrome	3.56 (2.11 to 5.82)	0.75 (0.31 to 1.59)	0.56 (0.23 to 1.17)	0.86 (0.36 to 1.80)	0.04 (0.02 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)

Injuries	1,990.52 (1,749.54 to 2,256.47)	1,241.39 (861.76 to 1,851.02)	1,057.27 (744.47 to 1,567.15)	1,710.73 (1,159.14 to 2,653.95)	47.84 (42.32 to 53.86)	41.10 (31.24 to 55.04)	36.09 (27.86 to 47.81)	52.33 (38.65 to 72.43)
Transport injuries	868.34 (749.31 to 994.78)	369.31 (230.42 to 610.92)	329.36 (211.52 to 531.09)	786.52 (482.39 to 1,303.99)	20.12 (17.48 to 23.08)	11.59 (7.88 to 18.01)	10.45 (7.31 to 15.66)	22.19 (14.67 to 35.37)
Road injuries	828.27 (715.54 to 948.82)	326.61 (205.06 to 534.71)	297.69 (193.24 to 475.87)	739.48 (454.28 to 1,222.55)	19.18 (16.69 to 22.00)	10.32 (7.00 to 15.88)	9.49 (6.67 to 14.36)	20.81 (13.84 to 33.08)
Pedestrian road injuries	117.22 (98.98 to 138.24)	49.50 (33.68 to 74.25)	37.54 (25.73 to 56.07)	115.06 (76.01 to 176.04)	3.27 (2.80 to 3.92)	2.15 (1.51 to 3.36)	1.67 (1.17 to 2.55)	4.37 (3.08 to 6.70)

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	19.58 (16.18 to 23.90)	7.13 (4.61 to 11.08)	6.77 (4.51 to 10.25)	16.68 (10.59 to 26.42)	0.52 (0.43 to 0.64)	0.27 (0.18 to 0.44)	0.26 (0.18 to 0.42)	0.52 (0.35 to 0.81)
Motorcyclist road injuries	414.15 (343.39 to 498.91)	206.54 (121.30 to 360.15)	193.25 (118.09 to 325.01)	389.05 (222.06 to 690.03)	9.04 (7.59 to 10.75)	5.81 (3.78 to 9.23)	5.52 (3.71 to 8.47)	9.83 (6.21 to 16.48)
Motor vehicle road injuries	267.80 (206.29 to 326.56)	60.58 (37.96 to 97.82)	57.42 (37.12 to 90.83)	209.48 (124.09 to 345.91)	6.12 (4.91 to 7.44)	1.99 (1.34 to 3.08)	1.94 (1.34 to 2.92)	5.82 (3.83 to 9.09)
Other road injuries	9.52 (6.98 to 11.97)	2.86 (1.78 to 4.78)	2.71 (1.73 to 4.48)	9.21 (5.41 to 16.13)	0.22 (0.18 to 0.28)	0.10 (0.06 to 0.18)	0.10 (0.06 to 0.17)	0.26 (0.16 to 0.44)
Other transport injuries	40.07 (31.93 to 49.87)	42.69 (24.62 to 73.05)	31.66 (18.87 to 54.25)	47.04 (27.08 to 81.34)	0.95 (0.77 to 1.16)	1.28 (0.79 to 2.09)	0.97 (0.61 to 1.55)	1.38 (0.84 to 2.26)
Unintentional injuries	545.65 (475.91 to 615.75)	404.39 (317.41 to 527.78)	351.85 (275.31 to 456.65)	415.26 (322.62 to 543.90)	14.62 (12.84 to 16.31)	16.80 (13.87 to 20.38)	15.21 (12.50 to 18.62)	16.54 (13.82 to 20.08)
Falls	109.43 (90.18 to 129.09)	127.03 (104.69 to 157.17)	115.75 (94.61 to 144.82)	125.37 (103.72 to 155.01)	3.88 (3.33 to 4.50)	7.05 (5.70 to 9.09)	6.54 (5.22 to 8.50)	6.73 (5.52 to 8.56)
Drowning	210.30 (179.94 to 241.29)	110.48 (76.45 to 162.42)	92.27 (65.14 to 134.26)	118.65 (81.64 to 174.47)	4.78 (4.10 to 5.46)	3.26 (2.43 to 4.52)	2.78 (2.11 to 3.82)	3.42 (2.52 to 4.71)
Fire, heat, and hot substances	26.19 (15.58 to 33.01)	15.52 (9.02 to 23.12)	12.32 (7.19 to 18.33)	16.63 (9.60 to 24.95)	0.76 (0.49 to 0.93)	0.66 (0.43 to 0.91)	0.55 (0.35 to 0.75)	0.69 (0.43 to 0.95)
Poisonings	8.38 (4.90 to 10.55)	3.64 (2.05 to 5.86)	2.70 (1.54 to 4.31)	4.07 (2.24 to 6.52)	0.19 (0.12 to 0.24)	0.11 (0.08 to 0.16)	0.09 (0.06 to 0.13)	0.12 (0.08 to 0.18)
Exposure to mechanical forces	31.47 (25.33 to 37.36)	20.32 (14.65 to 27.92)	16.82 (12.13 to 23.64)	21.41 (15.66 to 29.94)	0.75 (0.62 to 0.89)	0.65 (0.52 to 0.84)	0.55 (0.43 to 0.72)	0.67 (0.54 to 0.86)
Unintentional firearm injuries	11.65 (7.35 to 14.88)	6.22 (3.55 to 9.48)	5.23 (2.98 to 7.85)	6.61 (3.73 to 9.94)	0.29 (0.19 to 0.36)	0.20 (0.13 to 0.28)	0.17 (0.11 to 0.24)	0.21 (0.13 to 0.29)
Unintentional suffocation	4.61 (2.49 to 6.31)	1.85 (0.80 to 3.12)	1.57 (0.68 to 2.63)	1.97 (0.87 to 3.34)	0.08 (0.04 to 0.11)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Other exposure to mechanical forces	15.21 (12.45 to 20.29)	12.25 (9.02 to 17.38)	10.03 (7.33 to 14.33)	12.83 (9.55 to 18.17)	0.38 (0.32 to 0.50)	0.41 (0.32 to 0.56)	0.35 (0.27 to 0.47)	0.42 (0.33 to 0.56)
Adverse effects of medical treatment	36.47 (21.39 to 47.64)	31.53 (20.57 to 44.17)	28.63 (19.00 to 40.04)	32.43 (20.98 to 45.29)	0.95 (0.71 to 1.15)	1.11 (0.84 to 1.52)	1.03 (0.77 to 1.42)	1.10 (0.86 to 1.48)
Animal contact	9.53 (7.90 to 11.70)	8.79 (6.57 to 11.81)	7.64 (5.65 to 10.45)	9.34 (6.96 to 12.50)	0.27 (0.22 to 0.33)	0.35 (0.27 to 0.46)	0.31 (0.24 to 0.41)	0.36 (0.27 to 0.47)
Venomous animal contact	6.58 (5.39 to 8.13)	5.60 (4.08 to 7.62)	4.98 (3.62 to 6.90)	5.97 (4.37 to 8.25)	0.18 (0.15 to 0.23)	0.21 (0.16 to 0.29)	0.19 (0.15 to 0.26)	0.22 (0.17 to 0.30)
Non-venomous animal contact	2.95 (2.28 to 3.98)	3.19 (2.21 to 4.62)	2.66 (1.81 to 3.85)	3.37 (2.32 to 4.79)	0.08 (0.07 to 0.11)	0.13 (0.10 to 0.18)	0.12 (0.08 to 0.16)	0.14 (0.10 to 0.19)
Foreign body	56.96 (47.24 to 79.35)	54.75 (42.94 to 69.87)	53.36 (41.93 to 67.45)	53.66 (42.24 to 68.58)	1.76 (1.46 to 2.05)	2.70 (1.79 to 3.59)	2.73 (1.78 to 3.65)	2.52 (1.69 to 3.28)
Pulmonary aspiration and foreign body in airway	39.38 (32.39 to 55.50)	39.09 (29.37 to 49.28)	37.26 (27.54 to 46.79)	37.73 (28.33 to 47.32)	1.25 (0.94 to 1.46)	2.03 (1.12 to 2.80)	2.02 (1.09 to 2.85)	1.86 (1.05 to 2.50)

	17.58 (13.54 to 28.60)	15.66 (11.29 to 25.16)	16.10 (11.68 to 25.59)	15.93 (11.59 to 25.10)	0.51 (0.41 to 0.79)	0.67 (0.52 to 0.99)	0.71 (0.54 to 1.03)	0.66 (0.51 to 0.96)
Foreign body in other body part								
	1.31 (0.91 to 1.71)	1.00 (0.70 to 1.41)	0.80 (0.55 to 1.12)	1.09 (0.74 to 1.50)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.06)
Environmental heat and cold exposure								
	55.60 (44.63 to 67.43)	31.34 (21.74 to 46.55)	21.55 (14.22 to 33.24)	32.60 (22.91 to 47.96)	1.24 (1.01 to 1.50)	0.85 (0.63 to 1.17)	0.59 (0.43 to 0.85)	0.87 (0.65 to 1.19)
Other unintentional injuries								
Self-harm and interpersonal violence	576.16 (473.10 to 671.30)	463.65 (280.66 to 807.11)	372.02 (233.13 to 630.47)	504.92 (294.09 to 914.81)	13.10 (10.93 to 15.15)	12.59 (8.31 to 20.17)	10.31 (7.08 to 16.09)	13.49 (8.69 to 22.18)

Thailand								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	350.93 (289.22 to 409.03)	331.90 (186.70 to 604.73)	266.09 (158.45 to 471.56)	372.13 (202.40 to 705.08)	8.41 (6.99 to 9.75)	9.48 (6.00 to 15.66)	7.78 (5.12 to 12.75)	10.38 (6.35 to 17.74)
Self-harm by firearm	23.48 (12.16 to 31.05)	17.71 (7.60 to 35.53)	13.18 (5.96 to 26.54)	20.22 (8.33 to 41.96)	0.54 (0.29 to 0.71)	0.49 (0.24 to 0.92)	0.37 (0.19 to 0.69)	0.54 (0.26 to 1.04)
Self-harm by other specified means	327.45 (271.01 to 384.11)	314.19 (176.87 to 574.66)	252.91 (150.79 to 444.82)	351.91 (191.56 to 665.20)	7.87 (6.58 to 9.09)	8.99 (5.72 to 14.88)	7.41 (4.89 to 11.99)	9.83 (6.04 to 16.72)
Interpersonal violence	225.23 (157.17 to 280.94)	131.75 (81.57 to 207.73)	105.93 (66.18 to 168.60)	132.79 (80.59 to 210.66)	4.69 (3.34 to 5.83)	3.11 (2.10 to 4.57)	2.53 (1.74 to 3.77)	3.11 (2.11 to 4.51)
Physical violence by firearm	146.69 (90.51 to 187.65)	82.08 (45.79 to 130.79)	64.77 (36.14 to 107.11)	82.11 (45.53 to 131.60)	3.00 (1.92 to 3.83)	1.84 (1.10 to 2.82)	1.46 (0.87 to 2.25)	1.82 (1.09 to 2.81)
Physical violence by sharp object	44.36 (22.84 to 74.06)	28.18 (13.99 to 50.15)	22.96 (11.57 to 40.75)	27.72 (13.50 to 48.91)	0.92 (0.50 to 1.49)	0.67 (0.37 to 1.11)	0.55 (0.31 to 0.90)	0.65 (0.36 to 1.04)
Physical violence by other means	34.18 (22.40 to 57.82)	21.50 (11.73 to 39.41)	18.19 (10.22 to 33.07)	22.96 (12.07 to 41.81)	0.77 (0.52 to 1.25)	0.60 (0.37 to 1.04)	0.52 (0.32 to 0.88)	0.63 (0.38 to 1.10)
Forces of nature, conflict and terrorism, and executions and police conflict	0.37 (0.31 to 0.47)	4.04 (0.00 to 17.89)	4.04 (0.00 to 17.91)	4.02 (0.00 to 17.80)	0.01 (0.01 to 0.01)	0.11 (0.00 to 0.53)	0.12 (0.00 to 0.54)	0.11 (0.00 to 0.51)
Exposure to forces of nature	0.00 (0.00 to 0.00)	2.98 (0.00 to 17.89)	2.98 (0.00 to 17.91)	2.96 (0.00 to 17.80)	0.00 (0.00 to 0.00)	0.09 (0.00 to 0.53)	0.09 (0.00 to 0.54)	0.09 (0.00 to 0.51)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.97 (0.00 to 4.88)	0.97 (0.00 to 4.88)	0.97 (0.00 to 4.88)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.12)	0.02 (0.00 to 0.13)	0.02 (0.00 to 0.12)
Executions and police conflict	0.37 (0.31 to 0.47)	0.09 (0.00 to 2.50)	0.09 (0.00 to 2.50)	0.09 (0.00 to 2.48)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.06)	0.00 (0.00 to 0.06)	0.00 (0.00 to 0.06)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	220,092.57 (167,674.95 to 287,912.39)	189,086.62 (142,261.37 to 244,442.33)	143,747.34 (108,200.86 to 185,478.35)	282,357.80 (204,377.22 to 377,409.37)	5,535.35 (4,571.74 to 6,575.53)	7,482.79 (6,391.21 to 8,656.58)	6,093.47 (5,236.44 to 7,017.41)	9,585.04 (8,009.45 to 11,350.00)
Communicable, maternal, neonatal, and nutritional diseases	108,961.04 (70,427.13 to 168,410.74)	58,968.41 (33,218.21 to 110,056.62)	40,205.31 (21,490.78 to 84,254.55)	114,043.15 (62,398.92 to 190,111.68)	1,697.51 (1,191.90 to 2,485.57)	1,254.31 (783.44 to 2,250.96)	918.64 (549.30 to 1,901.66)	2,156.30 (1,331.11 to 3,462.12)
HIV/AIDS and tuberculosis	10,753.15 (4,587.97 to 37,566.43)	11,163.41 (2,407.30 to 52,634.72)	8,731.68 (1,422.41 to 49,447.76)	20,500.79 (6,163.17 to 69,165.54)	292.11 (148.21 to 856.55)	311.53 (99.24 to 1,245.55)	239.86 (63.01 to 1,207.77)	521.87 (199.30 to 1,597.52)
Tuberculosis	4,287.10 (2,305.11 to 5,929.16)	2,931.84 (1,748.07 to 4,380.37)	1,783.28 (1,031.25 to 2,744.04)	4,157.00 (2,396.51 to 6,626.38)	150.70 (106.61 to 210.99)	127.55 (84.66 to 187.75)	81.85 (53.49 to 121.54)	170.40 (109.22 to 263.11)
HIV/AIDS	6,466.05 (434.98 to 34,439.33)	8,231.56 (3.13 to 50,146.13)	6,948.40 (0.00 to 48,371.03)	16,343.79 (2,001.66 to 66,170.47)	141.40 (8.36 to 747.58)	183.98 (0.11 to 1,133.40)	158.01 (0.00 to 1,131.77)	351.47 (42.90 to 1,445.41)
Diarrhea, lower respiratory, and other common infectious diseases	52,294.28 (33,927.19 to 77,790.29)	21,426.79 (10,360.84 to 41,682.23)	13,501.56 (6,671.74 to 25,330.84)	47,724.25 (20,839.44 to 92,475.12)	803.80 (562.09 to 1,134.55)	552.98 (301.04 to 952.25)	399.44 (221.31 to 668.40)	1,009.39 (525.09 to 1,744.44)
Diarrheal diseases	19,257.97 (10,408.12 to 32,372.77)	4,389.88 (739.98 to 11,909.07)	2,802.20 (437.10 to 8,043.08)	9,443.93 (2,309.84 to 23,426.45)	271.48 (140.82 to 443.86)	108.77 (16.17 to 315.00)	80.13 (10.73 to 250.31)	223.60 (44.03 to 633.51)
Intestinal infectious diseases	3,352.10 (1,636.65 to 5,764.63)	1,996.19 (809.82 to 4,052.34)	1,680.30 (689.95 to 3,328.94)	2,609.56 (1,014.20 to 5,442.38)	47.16 (23.39 to 81.78)	30.07 (12.81 to 59.87)	25.62 (11.00 to 50.46)	38.34 (15.37 to 80.41)
Typhoid fever	2,928.06 (1,380.47 to 5,145.18)	1,693.89 (671.45 to 3,455.08)	1,433.06 (579.11 to 2,878.30)	2,209.45 (850.93 to 4,548.83)	41.09 (19.50 to 72.42)	25.38 (10.67 to 51.55)	21.75 (9.52 to 42.63)	32.30 (12.90 to 66.84)
Paratyphoid fever	413.90 (173.47 to 879.58)	299.69 (106.45 to 698.58)	245.48 (86.65 to 568.96)	395.97 (134.62 to 922.17)	5.93 (2.51 to 12.46)	4.62 (1.72 to 10.72)	3.83 (1.43 to 8.73)	5.95 (2.15 to 13.67)
Other intestinal infectious diseases	10.14 (3.32 to 26.32)	2.60 (0.67 to 7.33)	1.76 (0.46 to 4.92)	4.14 (0.99 to 11.66)	0.14 (0.05 to 0.34)	0.06 (0.02 to 0.15)	0.05 (0.01 to 0.11)	0.08 (0.02 to 0.20)
Lower respiratory infections	22,983.04 (14,626.24 to 36,159.96)	8,705.95 (3,792.09 to 18,381.66)	5,335.25 (2,552.76 to 10,035.89)	22,948.70 (7,741.41 to 51,876.23)	395.49 (283.43 to 555.59)	324.64 (183.92 to 519.17)	236.42 (141.00 to 355.44)	581.38 (301.58 to 994.50)
Upper respiratory infections	17.15 (5.91 to 42.19)	8.91 (3.23 to 21.34)	5.70 (2.06 to 12.94)	13.94 (4.59 to 36.62)	0.29 (0.13 to 0.58)	0.23 (0.09 to 0.47)	0.16 (0.06 to 0.33)	0.32 (0.12 to 0.67)
Otitis media	2.92 (1.25 to 7.69)	1.05 (0.41 to 2.55)	1.07 (0.42 to 2.55)	1.09 (0.43 to 2.72)	0.07 (0.03 to 0.15)	0.04 (0.02 to 0.10)	0.05 (0.02 to 0.11)	0.04 (0.02 to 0.09)
Meningitis	2,593.68 (1,415.60 to 4,409.52)	1,057.40 (458.89 to 2,053.58)	808.39 (391.57 to 1,452.64)	1,874.22 (671.81 to 4,233.32)	35.26 (20.92 to 56.57)	17.95 (9.43 to 31.32)	15.01 (8.46 to 25.49)	27.59 (12.58 to 55.66)
Pneumococcal meningitis	25.79 (11.63 to 49.95)	6.06 (2.72 to 12.01)	4.80 (2.33 to 8.99)	11.13 (4.30 to 26.05)	0.36 (0.19 to 0.64)	0.12 (0.07 to 0.21)	0.11 (0.06 to 0.18)	0.19 (0.09 to 0.37)
H influenzae type B meningitis	217.99 (106.01 to 401.70)	259.44 (41.97 to 904.19)	111.59 (29.01 to 355.01)	808.16 (95.26 to 2,757.92)	2.86 (1.54 to 4.95)	3.36 (0.77 to 10.84)	1.66 (0.61 to 4.50)	9.74 (1.41 to 32.55)
Meningococcal meningitis	866.30 (465.56 to 1,533.35)	276.38 (136.42 to 498.76)	240.68 (118.80 to 433.83)	368.37 (172.02 to 701.55)	11.96 (6.72 to 19.86)	5.31 (3.06 to 9.06)	4.88 (2.84 to 8.25)	6.42 (3.49 to 11.31)
Other meningitis	1,483.59 (794.51 to 2,521.83)	515.52 (250.45 to 935.89)	451.32 (221.73 to 800.61)	686.55 (322.12 to 1,280.74)	20.08 (11.60 to 32.29)	9.15 (5.14 to 15.55)	8.36 (4.70 to 14.27)	11.24 (6.02 to 19.51)
Encephalitis	839.85 (466.07 to 1,432.02)	533.68 (262.28 to 970.70)	436.32 (220.85 to 803.43)	713.51 (343.06 to 1,334.44)	12.61 (7.49 to 20.74)	10.62 (5.85 to 18.68)	9.13 (5.11 to 15.89)	13.05 (7.12 to 23.10)

Diphtheria	17.13 (8.35 to 32.47)	7.46 (2.48 to 18.20)	3.95 (1.73 to 8.08)	15.16 (4.04 to 39.12)	0.22 (0.11 to 0.41)	0.10 (0.04 to 0.23)	0.06 (0.03 to 0.12)	0.20 (0.06 to 0.48)
Whooping cough	2,410.94 (175.55 to 7,363.77)	1,116.77 (57.06 to 4,074.84)	456.25 (25.00 to 1,771.96)	1,609.21 (80.69 to 5,794.22)	28.56 (2.09 to 87.08)	13.29 (0.68 to 48.40)	5.51 (0.31 to 21.37)	19.09 (0.99 to 68.45)
Tetanus	244.81 (121.38 to 484.57)	62.69 (25.08 to 137.34)	36.62 (15.13 to 75.71)	81.53 (31.01 to 184.94)	5.05 (2.74 to 9.35)	1.36 (0.62 to 2.68)	1.11 (0.51 to 2.26)	1.54 (0.71 to 3.30)
Measles	438.65 (121.80 to 1,081.08)	3,493.55 (167.39 to 14,638.54)	1,898.75 (128.96 to 7,363.20)	8,332.74 (249.07 to 36,211.59)	5.26 (1.47 to 12.94)	43.95 (2.72 to 179.71)	24.65 (2.06 to 88.40)	101.88 (3.79 to 433.13)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	136.03 (72.12 to 234.90)	53.27 (24.83 to 100.35)	36.76 (18.35 to 70.68)	80.63 (36.11 to 162.77)	2.34 (1.51 to 3.57)	1.95 (1.05 to 3.30)	1.58 (0.85 to 2.72)	2.36 (1.24 to 4.06)
Neglected tropical diseases and malaria	375.91 (172.02 to 834.57)	377.51 (176.67 to 828.86)	343.34 (161.58 to 755.24)	465.54 (212.53 to 1,042.36)	6.13 (3.03 to 13.40)	7.84 (4.12 to 16.85)	7.44 (3.95 to 16.01)	8.88 (4.56 to 19.03)
Malaria	110.38 (47.58 to 298.49)	80.95 (21.81 to 254.66)	76.70 (20.38 to 240.97)	88.20 (24.21 to 284.49)	2.21 (1.04 to 6.05)	2.02 (0.60 to 6.15)	1.97 (0.57 to 6.22)	2.09 (0.62 to 6.55)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.70 (0.48 to 0.94)	0.39 (0.15 to 0.66)	0.23 (0.08 to 0.40)	0.56 (0.25 to 0.95)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)
Dengue	109.55 (11.58 to 506.12)	190.87 (43.74 to 650.43)	175.22 (41.30 to 589.56)	232.80 (51.45 to 803.45)	1.68 (0.19 to 7.48)	3.90 (0.97 to 12.64)	3.74 (0.96 to 12.03)	4.37 (1.05 to 14.12)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	10.63 (4.05 to 23.81)	6.07 (1.44 to 19.36)	3.24 (0.71 to 11.69)	9.93 (2.66 to 29.94)	0.21 (0.09 to 0.43)	0.14 (0.04 to 0.40)	0.08 (0.02 to 0.24)	0.22 (0.07 to 0.58)
Intestinal nematode infections	109.51 (26.77 to 239.35)	77.81 (19.62 to 176.96)	71.58 (19.54 to 160.11)	103.90 (25.49 to 242.42)	1.44 (0.44 to 2.95)	1.21 (0.44 to 2.40)	1.16 (0.45 to 2.27)	1.50 (0.51 to 3.16)
Other neglected tropical diseases	35.15 (16.33 to 78.66)	21.42 (7.51 to 47.73)	16.38 (5.52 to 35.24)	30.15 (10.91 to 69.92)	0.57 (0.31 to 1.25)	0.56 (0.21 to 1.21)	0.47 (0.17 to 0.98)	0.68 (0.26 to 1.50)
Maternal disorders	4,832.34 (2,127.94 to 7,080.86)	3,318.44 (1,342.30 to 5,476.50)	2,074.06 (825.94 to 3,470.22)	4,678.43 (1,958.37 to 8,063.37)	93.01 (40.77 to 137.83)	65.19 (26.60 to 108.37)	40.77 (16.19 to 67.67)	91.59 (36.98 to 156.99)
Maternal hemorrhage	1,568.34 (654.42 to 2,406.11)	1,082.90 (365.11 to 1,903.86)	674.57 (228.60 to 1,224.63)	1,501.43 (537.85 to 2,714.20)	29.75 (12.55 to 45.55)	20.95 (7.49 to 36.80)	13.05 (4.54 to 23.60)	29.00 (10.81 to 53.37)
Maternal sepsis and other maternal infections	416.35 (164.13 to 718.09)	267.68 (92.49 to 513.69)	166.45 (58.23 to 320.19)	374.66 (132.01 to 771.18)	8.43 (3.31 to 14.80)	5.54 (1.95 to 10.84)	3.45 (1.21 to 6.91)	7.73 (2.77 to 16.17)
Maternal hypertensive disorders	535.39 (223.54 to 878.19)	386.11 (147.77 to 692.59)	239.16 (86.75 to 437.60)	538.59 (201.90 to 1,002.65)	10.24 (4.33 to 16.70)	7.54 (2.80 to 13.60)	4.67 (1.65 to 8.54)	10.50 (3.89 to 19.35)
Maternal obstructed labor and uterine rupture	83.48 (30.45 to 166.79)	64.48 (18.28 to 144.74)	38.74 (11.18 to 87.89)	91.64 (26.25 to 211.13)	1.64 (0.59 to 3.33)	1.30 (0.37 to 2.99)	0.78 (0.22 to 1.80)	1.84 (0.52 to 4.25)
Maternal abortion, miscarriage, and ectopic pregnancy	806.41 (312.74 to 1,337.66)	489.64 (169.07 to 919.54)	304.17 (104.22 to 583.21)	696.27 (243.26 to 1,384.47)	15.95 (6.39 to 26.39)	9.89 (3.49 to 18.28)	6.14 (2.02 to 11.92)	14.02 (5.15 to 27.51)

	651.30 (252.29 to 1,047.54)	459.45 (174.79 to 851.60)	287.74 (102.05 to 529.41)	668.09 (246.85 to 1,227.82)	12.01 (4.62 to 19.58)	8.64 (3.27 to 16.02)	5.42 (1.93 to 9.94)	12.49 (4.60 to 22.99)
Indirect maternal deaths								
	55.36 (14.17 to 113.57)	35.48 (8.62 to 78.10)	22.02 (5.00 to 47.89)	30.81 (11.87 to 115.05)	1.07 (0.27 to 2.15)	0.70 (0.16 to 1.55)	0.44 (0.10 to 0.98)	1.00 (0.23 to 2.27)
Late maternal deaths								
	2.46 (0.19 to 8.94)	30.43 (0.00 to 171.59)	17.89 (0.00 to 117.33)	49.05 (1.27 to 259.87)	0.05 (0.00 to 0.17)	0.61 (0.00 to 3.53)	0.36 (0.00 to 2.47)	0.99 (0.03 to 5.42)
Maternal deaths aggravated by HIV/AIDS								
	713.25 (314.81 to 1,152.89)	502.25 (184.16 to 904.47)	323.33 (119.76 to 587.12)	707.89 (264.26 to 1,285.07)	13.89 (6.08 to 22.76)	10.01 (3.71 to 17.99)	6.46 (2.41 to 11.66)	14.03 (5.53 to 26.37)
Other maternal disorders								

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	36,426.16 (17,759.54 to 62,388.18)	20,564.41 (8,843.66 to 40,234.44)	13,863.40 (6,148.49 to 27,101.46)	37,814.00 (16,733.99 to 71,588.84)	420.83 (205.16 to 720.67)	237.58 (102.19 to 464.83)	160.16 (71.03 to 313.07)	436.85 (193.35 to 827.01)
Neonatal preterm birth	16,891.83 (7,704.17 to 31,352.69)	8,846.67 (3,691.69 to 17,685.43)	5,456.02 (2,265.89 to 10,783.44)	16,843.75 (7,164.46 to 32,889.45)	195.13 (89.00 to 362.25)	102.20 (42.65 to 204.28)	63.03 (26.18 to 124.57)	194.58 (82.78 to 379.87)
Neonatal encephalopathy due to birth asphyxia and trauma	11,554.67 (4,969.17 to 22,274.33)	6,286.26 (2,150.79 to 14,288.69)	4,616.84 (1,614.02 to 10,496.48)	11,080.40 (3,835.96 to 24,697.16)	133.48 (57.40 to 257.28)	72.62 (24.85 to 165.06)	53.34 (18.65 to 121.25)	128.00 (44.32 to 285.28)
Neonatal sepsis and other neonatal infections	3,675.44 (1,509.11 to 7,309.78)	2,885.73 (1,026.44 to 6,369.06)	2,082.35 (750.08 to 4,556.98)	5,134.82 (1,866.57 to 11,292.34)	42.46 (17.43 to 84.48)	33.34 (11.86 to 73.57)	24.06 (8.67 to 52.64)	59.32 (21.57 to 130.45)
Hemolytic disease and other neonatal jaundice	295.29 (120.69 to 591.91)	123.64 (38.64 to 299.77)	83.02 (27.45 to 200.04)	231.24 (73.52 to 561.11)	3.41 (1.39 to 6.84)	1.43 (0.45 to 3.46)	0.96 (0.32 to 2.31)	2.67 (0.85 to 6.48)
Other neonatal disorders	4,008.93 (1,725.26 to 8,157.34)	2,422.11 (862.87 to 5,509.14)	1,625.17 (590.88 to 3,679.95)	4,523.79 (1,625.21 to 10,297.90)	46.34 (19.95 to 94.23)	27.99 (9.98 to 63.65)	18.78 (6.83 to 42.51)	52.28 (18.79 to 118.97)
Nutritional deficiencies	1,254.42 (801.51 to 1,938.61)	603.84 (409.94 to 866.49)	501.17 (341.03 to 710.54)	785.72 (498.06 to 1,195.45)	34.16 (24.57 to 44.73)	38.63 (25.64 to 53.16)	36.37 (24.69 to 49.12)	39.61 (26.03 to 56.74)
Protein-energy malnutrition	1,140.23 (708.68 to 1,799.20)	499.46 (332.51 to 716.68)	414.59 (280.58 to 588.31)	656.56 (413.51 to 1,028.09)	30.64 (22.28 to 40.68)	32.78 (21.74 to 46.32)	30.97 (20.97 to 42.75)	33.55 (21.90 to 48.58)
Iodine deficiency	14.53 (0.62 to 65.55)	22.47 (0.78 to 82.44)	17.13 (0.56 to 60.83)	30.73 (1.05 to 123.45)	0.32 (0.02 to 1.35)	1.02 (0.02 to 5.36)	1.02 (0.01 to 4.78)	1.34 (0.03 to 5.54)
Dietary iron deficiency	16.07 (9.42 to 26.84)	12.29 (6.28 to 24.98)	10.53 (5.32 to 21.76)	14.67 (7.66 to 29.90)	0.30 (0.18 to 0.61)	0.34 (0.16 to 0.92)	0.31 (0.15 to 0.88)	0.37 (0.18 to 0.97)
Other nutritional deficiencies	83.59 (47.42 to 146.90)	69.62 (37.75 to 116.47)	58.91 (31.86 to 99.20)	83.77 (45.00 to 146.97)	2.90 (1.60 to 4.99)	4.31 (2.19 to 7.90)	4.07 (2.06 to 7.62)	4.36 (2.19 to 7.92)
Other communicable, maternal, neonatal, and nutritional diseases	3,024.78 (1,379.84 to 6,168.61)	1,514.02 (783.66 to 2,629.36)	1,190.11 (614.32 to 1,996.17)	2,074.43 (1,016.52 to 3,887.75)	47.47 (25.15 to 88.58)	40.57 (23.30 to 61.36)	34.60 (19.99 to 51.50)	48.09 (27.20 to 74.71)
Sexually transmitted infections excluding HIV	1,276.57 (453.98 to 2,574.62)	263.16 (79.26 to 635.86)	204.98 (63.41 to 482.98)	419.28 (119.13 to 996.92)	15.40 (5.72 to 30.57)	3.52 (1.34 to 7.84)	2.82 (1.16 to 6.08)	5.35 (1.77 to 12.22)
Syphilis	1,256.57 (431.81 to 2,551.78)	244.51 (61.96 to 615.97)	188.61 (49.52 to 462.51)	398.73 (97.81 to 972.33)	14.89 (5.24 to 30.10)	2.99 (0.86 to 7.35)	2.33 (0.71 to 5.54)	4.80 (1.31 to 11.56)
Chlamydial infection	3.98 (2.03 to 6.63)	3.77 (1.85 to 6.46)	3.31 (1.63 to 5.82)	4.16 (2.05 to 7.23)	0.10 (0.06 to 0.16)	0.11 (0.06 to 0.17)	0.10 (0.06 to 0.16)	0.11 (0.06 to 0.18)
Gonococcal infection	10.41 (5.39 to 17.14)	9.69 (4.71 to 16.18)	8.55 (4.15 to 14.47)	10.63 (5.24 to 17.79)	0.28 (0.16 to 0.45)	0.29 (0.18 to 0.45)	0.27 (0.17 to 0.42)	0.30 (0.18 to 0.48)
Other sexually transmitted infections	5.60 (2.85 to 9.33)	5.18 (2.58 to 8.99)	4.52 (2.19 to 7.72)	5.76 (2.85 to 9.96)	0.13 (0.08 to 0.22)	0.13 (0.07 to 0.21)	0.12 (0.07 to 0.19)	0.14 (0.08 to 0.23)
Acute hepatitis	254.97 (167.30 to 333.82)	196.62 (112.01 to 292.71)	162.85 (92.83 to 243.94)	232.27 (136.32 to 342.86)	6.18 (4.28 to 8.05)	5.84 (3.77 to 8.21)	5.01 (3.25 to 7.08)	6.52 (4.15 to 9.24)
Acute hepatitis A	36.59 (19.05 to 65.49)	10.54 (4.48 to 23.33)	8.06 (3.57 to 17.05)	16.36 (6.21 to 37.40)	0.49 (0.28 to 0.83)	0.18 (0.10 to 0.34)	0.15 (0.08 to 0.25)	0.25 (0.13 to 0.49)
Acute hepatitis B	164.64 (90.03 to 226.08)	150.44 (79.13 to 231.40)	124.12 (64.73 to 192.87)	172.34 (92.35 to 267.02)	4.64 (2.98 to 6.29)	4.63 (2.86 to 6.73)	3.91 (2.44 to 5.70)	5.15 (3.20 to 7.52)

Acute hepatitis C	5.21 (3.38 to 7.41)	4.98 (2.86 to 7.88)	4.54 (2.64 to 7.24)	5.47 (3.14 to 8.75)	0.15 (0.10 to 0.21)	0.17 (0.10 to 0.26)	0.16 (0.10 to 0.25)	0.17 (0.11 to 0.27)
Acute hepatitis E	48.52 (32.46 to 70.81)	30.66 (16.86 to 50.44)	26.13 (14.19 to 43.42)	38.11 (20.49 to 65.56)	0.90 (0.61 to 1.26)	0.86 (0.51 to 1.31)	0.80 (0.47 to 1.21)	0.94 (0.55 to 1.44)
Other unspecified infectious diseases	1,493.24 (404.72 to 4,849.08)	1,054.23 (415.80 to 2,125.79)	822.28 (330.51 to 1,589.72)	1,422.88 (543.62 to 3,174.35)	25.89 (8.54 to 67.47)	31.21 (14.72 to 49.65)	26.77 (12.78 to 41.46)	36.22 (16.37 to 61.50)
Non-communicable diseases	89,562.85 (68,844.78 to 109,286.67)	107,422.03 (78,326.97 to 142,834.50)	83,167.34 (61,582.38 to 107,891.02)	141,100.79 (100,277.42 to 190,226.94)	3,431.86 (2,765.51 to 4,091.95)	5,705.19 (4,718.03 to 6,795.33)	4,683.09 (3,950.77 to 5,477.03)	6,846.68 (5,579.67 to 8,263.75)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	16,167.81 (11,558.38 to 20,292.05)	23,700.97 (16,039.63 to 32,415.70)	22,698.16 (15,683.83 to 30,278.92)	26,951.80 (17,624.68 to 38,067.42)	587.78 (452.47 to 732.19)	1,027.01 (783.05 to 1,295.24)	1,031.24 (799.32 to 1,273.27)	1,105.18 (801.93 to 1,465.47)
Lip and oral cavity cancer	360.27 (236.28 to 512.48)	538.86 (287.85 to 943.01)	459.51 (255.06 to 784.25)	736.95 (356.06 to 1,403.34)	15.19 (10.73 to 20.47)	25.55 (15.40 to 39.22)	23.12 (14.65 to 34.61)	32.51 (17.87 to 54.58)
Nasopharynx cancer	278.13 (168.16 to 422.14)	452.81 (213.24 to 887.76)	369.53 (183.16 to 695.02)	656.03 (275.89 to 1,410.04)	9.69 (6.35 to 14.77)	16.68 (8.73 to 30.57)	14.14 (7.57 to 25.14)	23.13 (10.83 to 46.10)
Other pharynx cancer	163.55 (111.61 to 231.52)	218.31 (136.77 to 336.88)	209.29 (131.43 to 316.78)	222.17 (137.92 to 337.99)	6.53 (4.69 to 9.07)	9.67 (6.46 to 14.05)	9.61 (6.47 to 13.94)	9.50 (6.33 to 13.92)
Esophageal cancer	252.27 (173.73 to 345.12)	368.90 (180.94 to 702.59)	310.64 (161.37 to 561.79)	497.14 (224.81 to 1,042.45)	10.82 (7.92 to 14.47)	17.32 (9.56 to 28.88)	15.28 (8.71 to 25.81)	21.95 (11.23 to 39.46)
Stomach cancer	950.78 (678.02 to 1,222.54)	1,085.55 (750.47 to 1,454.39)	1,011.59 (711.79 to 1,360.95)	1,173.55 (807.92 to 1,608.46)	41.88 (31.16 to 53.16)	55.53 (42.46 to 69.96)	54.21 (41.25 to 68.07)	57.12 (42.86 to 73.71)
Colon and rectum cancer	1,148.77 (816.16 to 1,561.95)	2,198.14 (1,379.78 to 3,367.51)	2,239.51 (1,423.79 to 3,385.62)	2,136.98 (1,305.45 to 3,293.85)	49.34 (36.31 to 65.10)	113.89 (76.74 to 166.65)	121.69 (82.74 to 177.49)	105.20 (69.74 to 155.60)
Liver cancer	947.04 (568.41 to 1,284.14)	1,475.83 (835.54 to 2,263.03)	1,432.60 (815.08 to 2,151.92)	1,634.19 (899.41 to 2,625.98)	38.52 (24.48 to 51.14)	67.09 (43.37 to 94.25)	67.73 (44.26 to 93.48)	70.52 (43.45 to 103.25)
Liver cancer due to hepatitis B	414.25 (239.92 to 574.89)	633.89 (338.86 to 990.10)	616.22 (331.54 to 958.77)	704.83 (360.56 to 1,149.49)	15.77 (9.33 to 21.84)	26.55 (15.96 to 39.21)	26.79 (16.32 to 38.79)	28.14 (16.24 to 44.27)
Liver cancer due to hepatitis C	302.98 (119.04 to 308.43)	328.10 (184.63 to 523.32)	325.68 (185.45 to 514.95)	350.82 (190.75 to 581.80)	9.61 (5.80 to 14.66)	17.85 (10.84 to 26.95)	18.51 (11.41 to 27.82)	18.09 (10.63 to 28.42)
Liver cancer due to alcohol use	91.83 (51.49 to 140.08)	138.51 (73.97 to 231.08)	132.71 (70.71 to 216.64)	155.84 (79.13 to 276.82)	3.97 (2.32 to 6.17)	6.32 (3.60 to 10.33)	6.25 (3.62 to 10.09)	6.80 (3.73 to 11.23)
Liver cancer due to other causes	237.98 (129.47 to 365.07)	375.34 (183.21 to 648.58)	357.98 (176.71 to 615.83)	422.70 (196.98 to 788.52)	9.17 (5.16 to 14.00)	16.36 (8.88 to 25.96)	16.18 (9.01 to 25.59)	17.50 (9.18 to 29.31)
Gallbladder and biliary tract cancer	234.97 (164.98 to 303.37)	266.73 (184.04 to 349.07)	283.60 (195.08 to 378.20)	250.26 (175.21 to 322.82)	10.67 (7.84 to 13.48)	13.91 (10.52 to 17.48)	15.39 (11.63 to 19.42)	12.54 (9.62 to 15.79)
Pancreatic cancer	563.60 (415.71 to 712.57)	1,025.31 (726.57 to 1,391.05)	1,061.01 (749.25 to 1,435.17)	1,043.74 (711.53 to 1,447.49)	24.51 (18.99 to 30.53)	49.82 (38.10 to 63.63)	53.60 (41.47 to 67.53)	48.33 (36.21 to 62.69)
Larynx cancer	165.72 (115.84 to 235.07)	215.71 (99.24 to 432.38)	163.61 (81.41 to 432.38)	339.87 (143.63 to 691.96)	7.30 (5.26 to 10.17)	10.26 (5.30 to 19.88)	8.10 (4.48 to 14.85)	15.51 (7.23 to 29.72)
Tracheal, bronchus, and lung cancer	1,887.70 (1,327.51 to 2,507.26)	2,584.68 (1,340.06 to 4,450.54)	1,853.31 (1,054.49 to 3,154.87)	4,578.90 (2,149.63 to 8,387.02)	80.15 (59.78 to 103.92)	119.08 (69.04 to 184.95)	89.69 (56.06 to 134.44)	200.28 (106.10 to 341.55)
Malignant skin melanoma	56.07 (35.48 to 77.91)	91.29 (57.23 to 130.49)	102.89 (65.98 to 148.27)	83.33 (52.30 to 118.16)	2.01 (1.40 to 2.74)	3.97 (2.94 to 5.31)	4.71 (3.52 to 6.27)	3.43 (2.52 to 4.51)
Non-melanoma skin cancer	109.56 (68.72 to 167.75)	198.11 (127.56 to 296.90)	190.71 (123.88 to 286.88)	198.30 (127.21 to 295.57)	4.67 (3.14 to 6.75)	10.48 (7.48 to 14.39)	10.67 (7.72 to 14.54)	9.92 (7.05 to 13.69)
Breast cancer	1,322.57 (760.64 to 1,947.28)	2,141.28 (1,197.75 to 3,391.48)	2,095.73 (1,195.37 to 3,278.62)	2,192.10 (1,212.50 to 3,518.38)	45.08 (27.47 to 64.70)	80.01 (47.93 to 120.77)	80.95 (49.74 to 118.84)	79.31 (46.87 to 123.21)
Cervical cancer	1,001.01 (600.11 to 1,486.62)	1,171.37 (630.15 to 1,926.17)	1,047.27 (590.49 to 1,684.32)	1,294.89 (684.62 to 2,186.14)	36.26 (22.56 to 53.14)	44.69 (27.13 to 67.18)	41.44 (25.53 to 60.69)	47.68 (28.23 to 74.54)

Uterine cancer	222.79 (147.03 to 330.45)	315.34 (206.50 to 469.83)	286.26 (186.71 to 417.01)	331.42 (220.33 to 490.23)	9.29 (6.29 to 13.77)	14.58 (10.41 to 20.68)	13.75 (9.75 to 19.26)	14.82 (10.53 to 21.04)
Ovarian cancer	452.27 (291.55 to 641.89)	673.30 (407.95 to 1,008.88)	725.41 (434.30 to 1,083.01)	633.91 (383.32 to 955.18)	16.14 (10.82 to 22.45)	25.79 (17.16 to 37.29)	28.48 (18.97 to 40.71)	23.79 (15.53 to 34.20)
Prostate cancer	504.45 (311.50 to 713.36)	1,213.00 (769.13 to 1,595.05)	1,356.75 (870.59 to 1,778.05)	1,087.53 (673.07 to 1,438.20)	30.13 (18.66 to 41.86)	93.33 (59.89 to 120.97)	109.29 (70.69 to 139.71)	79.66 (49.86 to 104.65)
Testicular cancer	33.47 (14.10 to 63.47)	47.13 (20.55 to 95.98)	44.28 (19.40 to 89.91)	49.25 (20.98 to 102.07)	0.78 (0.37 to 1.45)	1.26 (0.70 to 2.42)	1.23 (0.69 to 2.37)	1.26 (0.69 to 2.42)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	194.39 (130.36 to 274.50)	325.26 (186.40 to 523.60)	358.31 (206.19 to 569.89)	326.51 (186.14 to 533.38)	6.69 (4.43 to 9.66)	14.03 (8.47 to 21.05)	16.20 (9.89 to 24.33)	13.18 (7.87 to 20.66)
Bladder cancer	213.49 (152.19 to 291.15)	344.83 (227.63 to 498.34)	337.75 (227.73 to 476.49)	371.27 (235.28 to 563.19)	10.74 (8.01 to 14.27)	21.42 (15.13 to 29.34)	22.13 (16.21 to 29.41)	21.66 (14.75 to 31.11)
Brain and nervous system cancer	765.56 (507.41 to 1,005.17)	1,124.49 (697.84 to 1,590.56)	1,152.17 (710.54 to 1,637.26)	1,171.56 (739.18 to 1,626.80)	17.61 (11.52 to 25.38)	31.45 (20.22 to 43.24)	33.58 (21.59 to 45.97)	30.51 (19.79 to 40.91)
Thyroid cancer	135.93 (94.34 to 185.61)	191.12 (128.27 to 270.42)	178.93 (120.88 to 254.09)	199.27 (133.91 to 281.49)	5.71 (4.02 to 7.64)	9.00 (6.53 to 12.09)	8.75 (6.39 to 11.71)	9.03 (6.53 to 12.15)
Mesothelioma	37.28 (20.53 to 56.78)	57.31 (31.15 to 88.96)	57.06 (31.55 to 89.47)	56.99 (30.83 to 87.75)	1.23 (0.75 to 1.83)	2.18 (1.40 to 3.14)	2.26 (1.46 to 3.29)	2.07 (1.32 to 2.99)
Hodgkin lymphoma	136.51 (84.42 to 218.78)	137.66 (80.26 to 241.84)	115.03 (65.97 to 204.12)	159.23 (93.10 to 272.42)	3.56 (2.28 to 5.94)	4.11 (2.53 to 6.99)	3.54 (2.18 to 6.04)	4.52 (2.81 to 7.62)
Non-Hodgkin lymphoma	782.85 (517.82 to 1,035.80)	1,138.96 (695.88 to 1,570.64)	1,198.82 (735.35 to 1,654.15)	1,133.77 (712.19 to 1,544.92)	22.60 (15.28 to 29.56)	40.01 (27.00 to 51.87)	44.03 (29.94 to 57.17)	37.36 (25.32 to 48.61)
Multiple myeloma	112.17 (75.00 to 159.62)	200.51 (130.45 to 297.67)	218.31 (142.25 to 324.10)	187.85 (121.82 to 278.09)	4.50 (3.14 to 6.24)	8.88 (6.30 to 12.42)	10.00 (7.07 to 13.98)	8.04 (5.64 to 11.22)
Leukemia	1,638.35 (1,157.09 to 2,147.48)	1,776.36 (1,152.20 to 2,457.67)	1,696.21 (1,107.08 to 2,346.08)	2,017.87 (1,305.49 to 2,905.56)	35.35 (25.65 to 44.72)	50.28 (34.95 to 65.75)	50.27 (34.75 to 65.95)	52.95 (36.55 to 70.51)
Acute lymphoid leukemia	442.42 (302.33 to 640.14)	483.09 (313.10 to 705.88)	490.52 (312.87 to 724.98)	530.65 (342.16 to 782.34)	9.38 (6.51 to 13.13)	13.33 (8.80 to 19.13)	14.16 (9.36 to 20.43)	13.56 (9.01 to 19.17)
Chronic lymphoid leukemia	20.43 (11.98 to 29.45)	28.94 (16.95 to 45.17)	28.88 (17.01 to 45.10)	29.79 (16.86 to 46.59)	0.66 (0.43 to 0.93)	1.07 (0.70 to 1.54)	1.12 (0.74 to 1.61)	1.05 (0.68 to 1.53)
Acute myeloid leukemia	232.90 (155.28 to 328.12)	323.66 (201.12 to 475.30)	338.44 (210.60 to 499.80)	343.37 (213.43 to 502.67)	4.77 (3.22 to 6.62)	8.22 (5.35 to 11.91)	8.92 (5.81 to 12.95)	8.22 (5.29 to 11.96)
Chronic myeloid leukemia	53.56 (27.84 to 83.13)	56.78 (28.30 to 93.46)	55.56 (27.86 to 91.93)	60.08 (29.16 to 101.95)	1.53 (0.88 to 2.35)	1.82 (1.04 to 2.88)	1.84 (1.06 to 2.89)	1.85 (1.02 to 3.02)
Other leukemia	889.05 (615.42 to 1,181.57)	883.89 (563.47 to 1,234.25)	782.80 (494.23 to 1,122.05)	1,053.98 (674.37 to 1,486.30)	19.02 (13.36 to 24.44)	25.84 (16.95 to 35.12)	24.22 (15.83 to 32.86)	28.27 (18.51 to 38.80)
Other neoplasms	1,496.30 (1,002.56 to 1,983.81)	2,122.82 (1,343.70 to 2,903.97)	2,142.05 (1,351.02 to 2,943.63)	2,186.99 (1,389.08 to 2,963.12)	40.83 (27.38 to 54.39)	72.77 (48.17 to 95.15)	77.37 (51.35 to 101.84)	69.41 (46.13 to 89.65)
Cardiovascular diseases	34,519.28 (25,787.26 to 42,816.19)	39,882.31 (26,022.83 to 59,979.52)	23,527.00 (15,744.41 to 34,740.75)	60,063.84 (36,877.56 to 89,550.62)	1,615.07 (1,283.72 to 1,961.04)	2,477.55 (1,765.64 to 3,372.98)	1,633.28 (1,209.17 to 2,204.79)	3,344.48 (2,337.04 to 4,560.63)
Rheumatic heart disease	1,136.89 (724.56 to 1,581.59)	756.68 (452.11 to 1,128.17)	597.88 (353.10 to 873.72)	912.74 (548.15 to 1,362.42)	32.15 (20.50 to 45.27)	28.78 (18.42 to 40.15)	24.37 (15.35 to 33.73)	31.88 (20.38 to 45.62)
Ischemic heart disease	16,504.39 (11,877.92 to 20,848.52)	19,528.79 (10,524.79 to 34,587.08)	10,064.02 (5,400.65 to 17,569.80)	31,288.64 (15,997.02 to 54,865.58)	805.52 (615.22 to 998.23)	1,241.87 (722.50 to 2,055.01)	732.59 (428.90 to 1,196.37)	1,766.77 (1,029.39 to 2,897.60)
Stroke	11,952.81 (9,006.00 to 15,398.27)	12,427.57 (7,061.15 to 21,481.76)	6,752.53 (3,959.08 to 12,312.96)	19,520.65 (10,864.71 to 33,527.53)	570.17 (447.16 to 717.97)	785.60 (492.40 to 1,358.11)	489.42 (314.82 to 853.82)	1,093.80 (674.77 to 1,840.80)
Ischemic stroke	2,858.03 (2,188.88 to 3,624.90)	3,408.49 (1,837.67 to 8,091.94)	2,142.90 (1,207.96 to 4,893.86)	4,638.90 (2,505.19 to 10,584.12)	178.51 (139.71 to 224.70)	288.39 (162.72 to 700.02)	202.25 (117.79 to 450.30)	356.46 (199.10 to 844.72)

Intracerebral hemorrhage	9,094.79 (6,585.48 to 12,011.16)	9,019.08 (4,674.58 to 17,317.11)	4,609.63 (2,489.92 to 8,458.56)	14,881.75 (7,421.65 to 27,579.93)	391.66 (298.90 to 509.14)	497.21 (288.23 to 844.37)	287.17 (172.67 to 460.93)	737.34 (419.15 to 1,268.18)
Hypertensive heart disease	1,802.78 (1,210.52 to 2,491.42)	2,727.71 (1,722.95 to 4,356.62)	2,076.54 (1,386.75 to 3,120.31)	3,424.37 (2,021.96 to 6,007.31)	92.07 (64.77 to 122.15)	182.94 (119.74 to 292.06)	149.12 (102.22 to 218.84)	213.95 (130.64 to 386.11)
Cardiomyopathy and myocarditis	825.10 (519.60 to 1,116.99)	986.29 (536.23 to 1,529.60)	962.40 (534.77 to 1,478.99)	1,035.59 (574.30 to 1,594.04)	25.09 (15.95 to 34.30)	42.87 (24.48 to 63.37)	45.31 (26.54 to 65.87)	40.50 (23.20 to 60.34)
Myocarditis	202.80 (128.98 to 289.81)	169.82 (91.48 to 293.62)	155.34 (82.56 to 273.97)	196.87 (108.80 to 325.46)	4.22 (2.55 to 6.32)	5.24 (2.89 to 9.10)	5.21 (2.88 to 9.06)	5.35 (3.07 to 9.02)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	77.72 (35.06 to 135.38)	103.73 (43.01 to 196.66)	109.19 (44.44 to 200.02)	99.90 (40.89 to 190.78)	2.89 (1.53 to 4.89)	4.36 (2.15 to 7.44)	4.80 (2.35 to 8.14)	4.00 (2.00 to 6.83)
Other cardiomyopathy	544.59 (329.99 to 739.10)	712.75 (389.31 to 1,123.82)	697.88 (387.78 to 1,085.09)	738.82 (399.20 to 1,160.41)	17.99 (11.40 to 24.10)	33.27 (18.88 to 50.45)	35.29 (20.24 to 52.93)	31.15 (17.56 to 47.90)
Atrial fibrillation and flutter	192.94 (134.83 to 261.82)	432.47 (308.87 to 565.50)	457.91 (331.80 to 594.04)	411.63 (291.25 to 547.14)	15.02 (10.66 to 20.29)	46.43 (30.70 to 63.94)	52.42 (36.02 to 70.61)	41.46 (26.32 to 58.40)
Aortic aneurysm	191.54 (128.89 to 292.37)	269.99 (181.82 to 410.78)	269.00 (184.36 to 394.42)	276.84 (181.39 to 430.71)	9.64 (6.86 to 13.91)	17.39 (12.27 to 24.94)	18.62 (13.53 to 26.35)	16.55 (11.57 to 24.39)
Peripheral artery disease	6.71 (3.89 to 10.69)	21.90 (12.81 to 35.37)	23.81 (14.28 to 37.24)	20.14 (11.67 to 32.05)	0.43 (0.25 to 0.69)	2.05 (1.18 to 3.32)	2.46 (1.44 to 4.03)	1.73 (0.94 to 2.77)
Endocarditis	539.80 (337.61 to 767.67)	783.04 (427.07 to 1,270.36)	719.65 (394.59 to 1,160.40)	839.31 (465.75 to 1,354.78)	15.08 (10.16 to 20.96)	27.61 (18.00 to 41.01)	27.10 (17.82 to 40.65)	27.44 (17.60 to 40.93)
Other cardiovascular and circulatory diseases	1,366.31 (918.99 to 2,274.62)	1,947.87 (1,230.20 to 3,146.65)	1,603.25 (1,018.29 to 2,605.61)	2,333.93 (1,424.17 to 3,811.87)	49.89 (34.15 to 83.78)	102.01 (67.81 to 170.38)	91.86 (61.26 to 154.18)	110.40 (71.88 to 184.01)
Chronic respiratory diseases	6,858.53 (5,129.67 to 8,640.53)	5,113.05 (3,414.28 to 7,093.99)	3,798.13 (2,670.27 to 5,074.42)	7,863.86 (4,914.26 to 11,763.76)	322.95 (249.77 to 402.81)	317.82 (231.45 to 425.47)	250.83 (191.22 to 317.81)	458.77 (309.92 to 660.76)
Chronic obstructive pulmonary disease	3,403.98 (2,239.82 to 4,456.76)	2,953.64 (1,729.22 to 4,605.06)	1,949.46 (1,188.76 to 2,866.97)	5,307.06 (2,875.52 to 8,784.76)	186.26 (129.53 to 239.28)	205.21 (129.94 to 309.21)	147.23 (99.73 to 205.23)	336.29 (209.53 to 530.81)
Pneumoconiosis	4.29 (2.67 to 6.53)	4.46 (2.97 to 6.33)	4.39 (2.88 to 6.28)	4.46 (3.04 to 6.38)	0.22 (0.14 to 0.32)	0.32 (0.21 to 0.45)	0.33 (0.22 to 0.47)	0.30 (0.20 to 0.43)
Silicosis	0.83 (0.39 to 1.51)	0.65 (0.33 to 1.12)	0.63 (0.31 to 1.12)	0.64 (0.33 to 1.09)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.07)
Asbestosis	1.03 (0.58 to 1.62)	1.28 (0.75 to 1.95)	1.32 (0.74 to 2.04)	1.25 (0.75 to 1.89)	0.04 (0.02 to 0.06)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.12)	0.06 (0.04 to 0.10)
Coal workers pneumoconiosis	0.28 (0.13 to 0.65)	0.27 (0.14 to 0.53)	0.21 (0.11 to 0.43)	0.31 (0.16 to 0.61)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Other pneumoconiosis	2.15 (1.28 to 3.45)	2.25 (1.43 to 3.45)	2.23 (1.40 to 3.37)	2.26 (1.43 to 3.53)	0.12 (0.07 to 0.18)	0.18 (0.11 to 0.29)	0.20 (0.12 to 0.31)	0.17 (0.10 to 0.27)
Asthma	3,157.96 (2,138.30 to 4,514.92)	1,789.27 (1,107.52 to 2,740.66)	1,461.39 (934.27 to 2,162.12)	2,179.62 (1,321.79 to 3,492.35)	126.31 (86.19 to 193.49)	95.04 (61.27 to 143.26)	83.47 (56.14 to 123.15)	106.41 (66.86 to 171.14)
Interstitial lung disease and pulmonary sarcoidosis	115.47 (62.55 to 193.92)	176.63 (98.98 to 288.92)	202.68 (115.94 to 325.51)	158.92 (87.19 to 258.77)	5.29 (2.92 to 9.07)	9.69 (5.68 to 15.90)	11.66 (6.99 to 18.78)	8.30 (4.63 to 13.64)
Other chronic respiratory diseases	176.82 (96.25 to 294.29)	189.05 (100.70 to 319.45)	180.21 (95.74 to 302.52)	213.80 (111.60 to 365.80)	4.87 (2.47 to 8.56)	7.57 (3.61 to 14.09)	8.14 (3.83 to 15.02)	7.47 (3.67 to 13.55)
Cirrhosis and other chronic liver diseases	3,132.34 (1,931.51 to 4,592.30)	4,428.28 (2,631.37 to 6,872.10)	4,127.08 (2,417.76 to 6,356.77)	4,625.11 (2,747.19 to 7,311.55)	102.06 (69.99 to 145.62)	163.07 (114.67 to 234.34)	157.80 (110.83 to 223.25)	163.20 (113.51 to 236.53)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,004.54 (560.90 to 1,590.96)	1,538.52 (860.14 to 2,494.83)	1,454.64 (798.72 to 2,335.11)	1,575.24 (867.67 to 2,617.34)	34.73 (22.64 to 52.91)	57.79 (37.92 to 86.22)	56.47 (37.48 to 83.73)	57.16 (37.30 to 87.17)
Cirrhosis and other chronic liver diseases due to hepatitis C	619.94 (346.69 to 970.15)	954.92 (532.47 to 1,576.21)	896.51 (498.66 to 1,471.71)	983.32 (543.35 to 1,615.02)	21.03 (13.43 to 31.97)	34.70 (22.30 to 53.36)	33.57 (21.34 to 51.09)	34.66 (21.96 to 53.47)

	516.48 (297.09 to 807.01)	740.23 (404.66 to 1,180.76)	674.19 (378.66 to 1,078.72)	780.03 (430.64 to 1,265.44)	18.50 (11.72 to 27.88)	29.10 (19.34 to 42.43)	27.49 (18.33 to 39.99)	29.56 (19.44 to 44.25)
Cirrhosis and other chronic liver diseases due to alcohol use								
	991.38 (671.95 to 1,336.12)	1,194.62 (778.58 to 1,731.67)	1,101.74 (720.43 to 1,580.25)	1,286.53 (839.45 to 1,852.22)	27.80 (19.92 to 37.58)	41.48 (29.69 to 56.74)	40.27 (29.01 to 54.05)	41.82 (29.90 to 56.89)
Cirrhosis and other chronic liver diseases due to other causes								
	4,567.33 (2,946.18 to 6,371.27)	4,502.76 (2,719.98 to 6,751.92)	3,941.46 (2,423.40 to 5,922.17)	5,106.69 (3,109.03 to 7,670.76)	152.56 (101.29 to 217.06)	214.10 (143.46 to 312.18)	201.40 (136.75 to 287.69)	220.32 (146.43 to 321.75)
Digestive diseases								
	1,168.77 (748.41 to 1,687.53)	952.18 (600.92 to 1,398.03)	748.04 (484.02 to 1,070.80)	1,129.63 (708.90 to 1,685.32)	50.96 (34.69 to 72.59)	54.64 (36.76 to 77.58)	45.75 (30.46 to 64.95)	60.71 (40.17 to 85.67)
Peptic ulcer disease								

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	76.41 (38.60 to 139.34)	118.85 (54.93 to 227.83)	109.84 (50.74 to 210.95)	123.29 (57.21 to 234.21)	3.10 (1.61 to 5.62)	6.30 (3.25 to 11.04)	6.17 (3.17 to 10.77)	6.13 (3.13 to 10.89)
Appendicitis	342.51 (219.71 to 477.81)	269.87 (166.26 to 415.80)	223.89 (132.00 to 345.52)	321.86 (190.78 to 492.11)	7.89 (5.32 to 11.33)	8.70 (5.87 to 13.01)	7.74 (5.21 to 11.60)	9.41 (6.30 to 14.14)
Paralytic ileus and intestinal obstruction	1,546.76 (931.57 to 2,714.84)	1,316.42 (836.28 to 1,952.88)	1,230.86 (797.08 to 1,785.43)	1,509.97 (927.07 to 2,448.87)	39.56 (25.88 to 55.69)	58.62 (37.87 to 77.47)	60.39 (39.84 to 78.90)	57.14 (37.16 to 76.31)
Inguinal, femoral, and abdominal hernia	95.00 (45.90 to 147.07)	96.76 (44.68 to 151.35)	89.56 (41.56 to 138.70)	101.09 (46.46 to 158.95)	4.20 (1.96 to 6.54)	6.13 (2.79 to 9.28)	6.16 (2.79 to 9.27)	5.83 (2.63 to 9.02)
Inflammatory bowel disease	85.67 (50.42 to 122.73)	107.59 (63.39 to 156.55)	107.90 (63.45 to 156.28)	107.17 (63.69 to 154.90)	2.94 (1.86 to 4.30)	2.94 (3.19 to 7.14)	5.02 (3.46 to 7.58)	5.36 (3.00 to 6.55)
Vascular intestinal disorders	88.40 (51.04 to 147.35)	128.84 (77.25 to 212.38)	126.45 (76.66 to 206.55)	126.85 (76.34 to 212.01)	4.53 (2.64 to 7.62)	8.86 (5.43 to 14.16)	9.26 (5.78 to 14.70)	8.19 (4.93 to 13.37)
Gallbladder and biliary diseases	195.49 (106.50 to 314.20)	208.02 (103.93 to 378.09)	172.56 (87.53 to 302.42)	240.45 (115.30 to 440.04)	8.72 (4.78 to 13.96)	12.45 (6.27 to 21.77)	11.18 (5.89 to 18.91)	13.25 (6.59 to 24.01)
Pancreatitis	485.04 (180.14 to 1,012.94)	745.03 (244.03 to 1,750.75)	641.99 (220.55 to 1,431.23)	829.57 (261.42 to 2,030.64)	14.65 (6.09 to 29.60)	25.19 (9.76 to 55.50)	22.67 (9.01 to 47.89)	26.82 (9.97 to 59.75)
Other digestive diseases	482.70 (281.75 to 781.10)	559.20 (322.18 to 998.54)	490.39 (285.61 to 871.66)	616.81 (353.16 to 1,084.92)	16.00 (9.50 to 28.12)	28.20 (17.30 to 49.31)	26.74 (16.62 to 46.52)	28.20 (16.98 to 49.31)
Neurological disorders	3,412.39 (2,670.07 to 4,222.60)	6,629.47 (5,263.64 to 8,164.86)	7,059.10 (5,732.57 to 8,532.58)	6,331.63 (4,967.80 to 7,960.53)	203.19 (160.94 to 251.99)	614.46 (434.60 to 797.26)	706.87 (529.84 to 876.60)	533.22 (365.30 to 723.99)
Alzheimer's disease and other dementias	2,214.65 (1,681.41 to 2,851.75)	5,056.31 (3,772.34 to 6,556.17)	5,483.16 (4,246.55 to 6,809.20)	4,616.55 (3,357.81 to 6,160.53)	171.88 (133.78 to 218.90)	548.85 (373.20 to 730.02)	632.11 (454.52 to 800.68)	473.10 (309.15 to 659.73)
Parkinson's disease	196.78 (137.56 to 270.63)	495.83 (365.93 to 659.62)	600.53 (444.99 to 794.28)	416.92 (304.87 to 558.91)	12.98 (9.19 to 17.90)	40.96 (29.01 to 56.11)	51.83 (38.30 to 69.36)	32.98 (22.65 to 45.50)
Epilepsy	763.56 (510.77 to 1,021.27)	778.24 (454.13 to 1,197.93)	641.76 (370.71 to 1,004.56)	960.89 (565.47 to 1,464.00)	13.43 (8.74 to 18.07)	16.47 (9.91 to 25.40)	14.03 (8.40 to 21.74)	19.17 (11.68 to 29.24)
Multiple sclerosis	18.21 (9.71 to 28.21)	28.72 (14.88 to 45.23)	29.48 (15.44 to 46.89)	28.49 (14.92 to 45.05)	0.53 (0.31 to 0.82)	0.88 (0.52 to 1.36)	0.92 (0.54 to 1.42)	0.86 (0.50 to 1.33)
Motor neuron disease	34.05 (21.60 to 49.92)	42.85 (25.80 to 63.57)	45.44 (27.53 to 68.08)	43.12 (26.33 to 62.70)	0.86 (0.57 to 1.19)	1.38 (0.87 to 2.09)	1.31 (0.94 to 2.29)	1.31 (0.84 to 1.95)
Other neurological disorders	185.14 (127.68 to 262.07)	248.50 (157.27 to 376.43)	258.73 (159.54 to 391.92)	265.66 (169.87 to 395.90)	3.52 (2.46 to 4.94)	5.91 (3.82 to 8.59)	6.47 (4.19 to 9.39)	5.80 (3.88 to 8.40)
Mental disorders	564.61 (234.63 to 1,051.70)	993.12 (401.63 to 1,803.01)	981.85 (397.34 to 1,801.29)	1,006.47 (409.59 to 1,818.30)	13.24 (5.88 to 23.70)	24.32 (11.90 to 42.87)	24.52 (12.19 to 42.95)	24.06 (11.65 to 42.18)
Alcohol use disorders	343.74 (132.97 to 717.53)	478.24 (187.45 to 1,058.52)	465.10 (183.09 to 1,038.29)	486.79 (188.13 to 1,065.22)	8.81 (3.86 to 17.60)	13.07 (6.12 to 26.67)	12.96 (6.05 to 26.98)	13.00 (6.08 to 26.27)
Drug use disorders	218.61 (86.87 to 405.30)	511.72 (193.77 to 956.60)	513.54 (193.36 to 942.53)	516.44 (199.01 to 951.41)	4.38 (1.87 to 7.93)	11.19 (5.35 to 19.52)	11.50 (5.63 to 20.11)	11.00 (5.23 to 19.28)
Opioid use disorders	147.97 (62.33 to 281.75)	291.40 (116.12 to 566.05)	289.22 (114.53 to 555.36)	297.12 (120.24 to 570.33)	2.86 (1.26 to 5.34)	6.16 (2.95 to 11.30)	6.27 (3.05 to 11.51)	6.11 (2.92 to 11.22)

Cocaine use disorders	6.41 (2.38 to 13.86)	19.84 (7.45 to 44.31)	18.52 (6.96 to 41.86)	20.89 (7.80 to 47.04)	0.14 (0.06 to 0.30)	0.46 (0.20 to 1.01)	0.44 (0.19 to 0.97)	0.48 (0.20 to 1.03)
Amphetamine use disorders	5.59 (2.03 to 11.90)	23.00 (7.38 to 51.81)	20.57 (6.67 to 45.79)	25.03 (7.99 to 56.27)	0.11 (0.04 to 0.24)	0.48 (0.17 to 1.05)	0.43 (0.16 to 0.94)	0.51 (0.18 to 1.13)
Other drug use disorders	58.63 (20.52 to 110.21)	177.48 (58.93 to 328.80)	185.23 (61.73 to 344.71)	173.39 (57.40 to 324.01)	1.27 (0.52 to 2.34)	4.08 (1.73 to 7.20)	4.36 (1.90 to 7.64)	3.89 (1.62 to 6.90)
Eating disorders	2.26 (1.12 to 3.96)	3.15 (1.47 to 5.69)	3.21 (1.49 to 5.86)	3.23 (1.56 to 5.82)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	7,088.44 (5,244.12 to 8,957.34)	13,140.78 (7,404.32 to 26,532.17)	9,582.91 (5,577.46 to 18,376.15)	15,546.67 (8,957.05 to 31,264.87)	269.02 (205.43 to 336.73)	725.83 (397.85 to 1,612.24)	550.91 (315.41 to 1,261.01)	806.02 (448.16 to 1,752.18)
Diabetes mellitus	2,902.32 (2,085.31 to 3,835.94)	4,179.75 (2,502.12 to 6,401.12)	3,163.07 (1,900.06 to 4,866.41)	5,109.18 (3,022.70 to 8,037.76)	129.81 (96.38 to 170.45)	233.69 (151.91 to 339.50)	187.32 (122.95 to 268.35)	268.96 (173.27 to 390.13)
Acute glomerulonephritis	9.72 (6.83 to 13.08)	11.56 (7.41 to 16.46)	10.15 (6.43 to 14.30)	13.73 (8.78 to 19.53)	0.20 (0.14 to 0.26)	0.30 (0.21 to 0.42)	0.28 (0.19 to 0.39)	0.32 (0.22 to 0.45)
Chronic kidney disease	2,899.49 (1,856.21 to 3,633.94)	7,266.71 (2,525.80 to 20,774.06)	4,834.98 (1,790.59 to 13,849.39)	8,566.96 (2,949.69 to 24,604.67)	97.97 (71.17 to 130.50)	418.89 (114.11 to 1,331.95)	290.23 (83.51 to 1,013.15)	465.02 (124.11 to 1,420.07)
Chronic kidney disease due to diabetes mellitus	1,377.80 (905.63 to 1,914.76)	4,185.44 (1,371.15 to 12,796.10)	2,747.40 (969.17 to 8,232.10)	4,928.94 (1,577.46 to 14,354.21)	52.99 (36.88 to 71.51)	217.86 (57.97 to 700.44)	147.11 (42.36 to 501.74)	246.49 (65.38 to 750.91)
Chronic kidney disease due to hypertension	698.29 (420.69 to 842.96)	2,137.71 (613.68 to 6,857.17)	1,431.09 (433.78 to 4,738.54)	2,437.48 (681.17 to 7,575.32)	30.32 (22.12 to 41.68)	163.69 (38.33 to 564.76)	117.16 (30.26 to 425.30)	175.43 (41.62 to 585.65)
Chronic kidney disease due to glomerulonephritis	362.84 (240.08 to 517.36)	449.68 (235.30 to 861.13)	316.56 (166.07 to 588.09)	574.81 (307.55 to 1,055.30)	6.99 (4.68 to 9.84)	14.80 (5.75 to 40.03)	10.22 (4.11 to 29.63)	17.49 (7.02 to 44.11)
Chronic kidney disease due to other and unspecified causes	350.56 (236.24 to 487.96)	493.88 (224.49 to 1,129.10)	339.94 (164.78 to 744.96)	625.73 (299.21 to 1,333.66)	7.67 (5.54 to 10.67)	22.53 (7.32 to 66.81)	15.75 (4.94 to 49.04)	25.61 (8.64 to 75.09)
Urinary diseases and male infertility	467.18 (346.15 to 587.17)	669.23 (488.23 to 845.69)	652.02 (476.46 to 837.48)	692.25 (505.89 to 879.87)	17.11 (13.23 to 21.44)	37.02 (28.80 to 44.94)	39.14 (30.95 to 47.78)	34.32 (26.79 to 41.69)
Urinary tract infections	321.38 (217.37 to 424.54)	492.46 (348.03 to 643.88)	493.06 (346.83 to 650.56)	501.82 (352.00 to 656.56)	11.46 (7.93 to 14.88)	26.44 (19.32 to 33.34)	28.80 (21.47 to 36.21)	24.11 (17.57 to 30.44)
Urolithiasis	16.98 (11.07 to 25.67)	30.54 (19.32 to 47.42)	30.25 (18.91 to 47.29)	30.63 (19.21 to 47.20)	0.71 (0.46 to 1.08)	1.58 (1.04 to 2.40)	1.67 (1.11 to 2.52)	1.47 (0.97 to 2.20)
Other urinary diseases	128.82 (82.64 to 213.71)	146.22 (87.15 to 249.65)	128.71 (76.37 to 223.28)	159.80 (97.87 to 274.85)	4.94 (3.30 to 8.07)	9.01 (5.49 to 14.78)	8.67 (5.27 to 14.39)	8.74 (5.33 to 14.49)
Gynecological diseases	23.16 (8.35 to 38.17)	23.57 (8.47 to 41.23)	19.59 (6.88 to 34.36)	26.70 (9.56 to 47.34)	0.69 (0.29 to 1.09)	0.73 (0.31 to 1.18)	0.64 (0.10 to 1.01)	0.79 (0.34 to 1.31)
Uterine fibroids	3.98 (1.23 to 8.54)	3.50 (1.02 to 8.35)	2.80 (0.75 to 6.65)	4.04 (1.17 to 9.55)	0.14 (0.05 to 0.30)	0.13 (0.04 to 0.31)	0.11 (0.03 to 0.25)	0.14 (0.04 to 0.34)
Polycystic ovarian syndrome	1.28 (0.26 to 3.97)	0.69 (0.10 to 2.35)	0.48 (0.07 to 1.63)	0.86 (0.14 to 2.89)	0.03 (0.01 to 0.09)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.07)
Endometriosis	0.34 (0.07 to 1.15)	0.47 (0.08 to 1.59)	0.38 (0.06 to 1.20)	0.54 (0.09 to 1.79)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)
Genital prolapse	2.18 (0.48 to 4.86)	1.48 (0.32 to 3.58)	1.18 (0.25 to 2.84)	1.68 (0.37 to 4.01)	0.11 (0.03 to 0.24)	0.08 (0.02 to 0.19)	0.07 (0.01 to 0.16)	0.09 (0.02 to 0.20)
Other gynecological diseases	15.38 (5.61 to 24.68)	17.43 (6.02 to 31.14)	14.75 (5.00 to 26.30)	19.57 (6.80 to 35.49)	0.39 (0.16 to 0.64)	0.49 (0.20 to 0.80)	0.44 (0.18 to 0.70)	0.53 (0.21 to 0.86)
Hemoglobinopathies and hemolytic anemias	646.04 (463.80 to 872.07)	603.04 (416.98 to 839.84)	552.65 (381.98 to 769.21)	678.23 (466.47 to 940.35)	15.77 (11.55 to 21.50)	22.30 (16.86 to 30.95)	20.60 (15.24 to 28.22)	23.32 (17.33 to 31.74)
Thalassemias	329.25 (214.33 to 484.80)	174.80 (99.96 to 296.24)	187.62 (106.93 to 315.84)	206.96 (116.82 to 355.56)	4.13 (2.71 to 6.00)	2.29 (1.31 to 3.88)	2.46 (1.41 to 4.09)	2.67 (1.51 to 4.57)

	1.02 (0.47 to 2.11)	0.77 (0.37 to 1.43)	0.67 (0.33 to 1.24)	0.95 (0.46 to 1.83)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Sickle cell disorders								
G6PD deficiency	177.99 (101.18 to 267.47)	279.24 (162.24 to 433.89)	231.24 (131.83 to 360.88)	316.57 (183.17 to 487.37)	4.54 (2.81 to 6.74)	8.75 (5.70 to 13.10)	7.39 (4.70 to 11.14)	9.63 (6.28 to 14.54)
Other hemoglobinopathies and hemolytic anemias	137.77 (95.51 to 196.01)	148.24 (104.25 to 211.62)	133.11 (92.06 to 189.86)	153.74 (108.60 to 216.34)	7.08 (5.21 to 9.98)	11.25 (8.07 to 15.90)	10.73 (7.62 to 14.97)	11.00 (7.76 to 15.35)
Endocrine, metabolic, blood, and immune disorders	340.53 (231.13 to 506.88)	386.93 (250.85 to 581.41)	350.45 (225.85 to 533.18)	459.62 (297.32 to 691.45)	7.48 (5.15 to 11.02)	12.89 (8.78 to 19.20)	12.69 (8.64 to 19.10)	13.27 (9.09 to 19.74)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	170.85 (103.69 to 252.71)	285.15 (166.77 to 446.32)	299.05 (174.24 to 470.86)	283.60 (167.73 to 441.99)	4.44 (2.84 to 6.78)	9.66 (6.24 to 15.49)	10.58 (6.88 to 17.28)	9.05 (5.87 to 14.23)
Rheumatoid arthritis	24.54 (14.19 to 37.72)	44.58 (23.59 to 73.88)	39.63 (20.37 to 65.49)	48.14 (25.99 to 79.23)	1.05 (0.59 to 1.68)	2.43 (1.28 to 3.92)	2.28 (1.16 to 3.78)	2.48 (1.33 to 4.02)
Other musculoskeletal disorders	146.31 (84.82 to 221.86)	240.58 (137.37 to 391.00)	259.42 (148.41 to 421.81)	235.46 (136.12 to 375.03)	3.38 (2.10 to 5.39)	7.23 (4.54 to 12.09)	8.30 (5.25 to 13.93)	6.57 (4.13 to 10.91)
Other non-communicable diseases	13,081.28 (7,433.58 to 22,203.12)	8,725.14 (5,015.20 to 15,045.38)	7,152.60 (4,202.76 to 12,117.57)	13,321.12 (7,257.17 to 23,478.31)	161.55 (91.66 to 268.41)	131.37 (86.43 to 206.31)	115.66 (78.84 to 176.11)	182.38 (110.84 to 302.47)
Congenital birth defects	12,103.27 (6,510.86 to 20,855.46)	7,758.54 (4,163.23 to 13,803.96)	6,241.61 (3,428.16 to 10,985.38)	12,150.12 (6,329.31 to 21,985.15)	143.92 (78.28 to 245.66)	94.73 (52.95 to 164.60)	76.60 (43.57 to 131.41)	146.33 (78.10 to 259.75)
Neural tube defects	1,166.30 (487.35 to 2,293.24)	359.14 (124.01 to 843.62)	252.37 (88.51 to 578.29)	630.13 (222.08 to 1,453.05)	13.54 (5.67 to 26.54)	4.18 (1.46 to 9.78)	2.94 (1.04 to 6.71)	7.32 (2.59 to 16.84)
Congenital heart anomalies	6,686.54 (3,670.85 to 11,114.06)	4,075.16 (2,227.40 to 7,138.91)	3,314.51 (1,797.33 to 5,703.93)	6,253.79 (3,304.85 to 11,231.70)	80.02 (44.86 to 131.25)	50.36 (27.84 to 85.97)	41.18 (22.93 to 69.43)	76.10 (40.88 to 133.47)
Orofacial clefts	18.31 (4.79 to 48.73)	10.82 (2.53 to 32.52)	7.18 (1.70 to 21.19)	19.75 (4.49 to 56.83)	0.21 (0.06 to 0.56)	0.13 (0.03 to 0.38)	0.08 (0.02 to 0.24)	0.23 (0.05 to 0.66)
Down syndrome	235.32 (88.16 to 710.60)	223.99 (89.04 to 628.92)	172.16 (70.79 to 483.74)	297 (131.29 to 1,021.76)	2.92 (1.18 to 8.50)	2.97 (1.31 to 7.70)	2.32 (1.05 to 6.13)	4.50 (1.86 to 12.60)
Other chromosomal abnormalities	279.09 (92.10 to 777.98)	358.07 (114.14 to 983.51)	280.06 (89.74 to 752.27)	586.22 (188.36 to 1,581.02)	3.25 (1.08 to 9.04)	4.20 (1.56 to 11.43)	3.29 (1.07 to 8.75)	6.84 (2.22 to 18.39)
Congenital musculoskeletal and limb anomalies	211.42 (81.37 to 447.48)	182.28 (64.57 to 387.18)	152.83 (54.84 to 322.40)	282.96 (99.61 to 604.78)	2.47 (0.96 to 5.21)	2.14 (0.78 to 4.52)	1.80 (0.66 to 3.75)	3.31 (1.18 to 7.03)
Urogenital congenital anomalies	144.15 (74.82 to 251.28)	115.67 (62.76 to 202.06)	97.43 (54.25 to 170.80)	165.86 (84.74 to 304.75)	2.02 (1.17 to 3.35)	1.84 (1.13 to 2.95)	1.59 (0.96 to 2.53)	2.45 (1.43 to 4.19)
Digestive congenital anomalies	666.25 (291.26 to 1,392.33)	436.15 (180.06 to 896.61)	342.98 (145.45 to 701.10)	709.83 (287.07 to 1,473.84)	7.77 (3.42 to 16.22)	5.10 (2.14 to 10.43)	4.02 (1.72 to 8.18)	8.29 (3.38 to 17.15)
Other congenital birth defects	2,695.89 (1,093.63 to 5,595.57)	1,997.27 (836.64 to 4,088.94)	1,622.09 (703.98 to 3,339.60)	3,150.55 (1,299.53 to 6,688.18)	31.73 (13.17 to 65.43)	23.81 (10.41 to 48.09)	19.39 (8.73 to 39.26)	37.29 (15.70 to 78.35)
Skin and subcutaneous diseases	262.27 (159.50 to 416.49)	640.25 (392.28 to 1,048.90)	641.82 (399.47 to 1,035.64)	647.65 (392.06 to 1,040.31)	9.31 (5.88 to 15.83)	32.85 (21.46 to 54.12)	35.93 (23.84 to 58.39)	29.98 (19.27 to 50.67)
Cellulitis	23.01 (10.92 to 45.53)	68.15 (31.48 to 132.25)	75.78 (34.16 to 148.20)	64.23 (29.48 to 125.34)	0.71 (0.35 to 1.41)	3.09 (1.51 to 6.02)	3.67 (1.82 to 7.06)	2.68 (1.29 to 5.33)
Pyoderma	161.46 (91.02 to 279.17)	401.68 (223.63 to 670.88)	383.47 (213.51 to 643.41)	423.75 (236.67 to 703.38)	4.72 (2.78 to 8.14)	17.39 (10.44 to 29.30)	17.94 (10.85 to 30.50)	16.61 (10.09 to 28.15)
Decubitus ulcer	69.50 (38.92 to 126.66)	155.36 (94.86 to 279.67)	166.83 (100.55 to 299.23)	144.45 (88.54 to 258.01)	3.65 (2.19 to 6.59)	11.86 (6.84 to 21.27)	13.75 (7.96 to 24.64)	10.22 (5.82 to 18.69)
Other skin and subcutaneous diseases	8.31 (4.45 to 13.89)	15.05 (7.70 to 24.60)	15.75 (8.22 to 25.43)	15.21 (7.87 to 24.95)	0.22 (0.12 to 0.37)	0.51 (0.30 to 0.85)	0.57 (0.33 to 0.93)	0.47 (0.27 to 0.77)
Sudden infant death syndrome	715.74 (295.49 to 1,511.36)	326.36 (111.29 to 747.19)	269.17 (91.46 to 613.02)	523.35 (179.47 to 1,176.94)	8.31 (3.43 to 17.54)	3.79 (1.29 to 8.67)	3.12 (1.06 to 7.11)	6.07 (2.08 to 13.66)

Injuries	21,568.68 (15,083.56 to 27,765.94)	22,696.18 (13,447.71 to 33,683.46)	20,374.69 (11,823.89 to 30,982.80)	27,213.85 (16,583.78 to 39,331.83)	405.98 (285.53 to 512.86)	533.28 (348.71 to 725.05)	491.74 (328.50 to 690.64)	582.07 (392.19 to 798.76)
Transport injuries	6,072.81 (3,930.77 to 8,170.44)	6,714.55 (4,265.13 to 9,531.34)	5,745.80 (3,603.25 to 8,181.57)	9,033.35 (5,728.58 to 12,714.14)	120.28 (82.07 to 158.37)	159.32 (107.29 to 215.13)	144.37 (97.70 to 193.78)	195.09 (131.78 to 263.05)
Road injuries	5,393.66 (3,490.93 to 7,218.02)	5,800.41 (3,588.65 to 8,142.60)	4,944.02 (3,022.51 to 6,931.73)	7,954.78 (4,987.47 to 11,136.82)	107.29 (73.80 to 142.28)	136.57 (92.30 to 182.41)	123.27 (84.33 to 164.35)	170.53 (115.07 to 229.24)
Pedestrian road injuries	1,427.95 (888.69 to 2,055.48)	1,194.30 (743.83 to 1,770.78)	1,023.43 (643.16 to 1,509.58)	1,581.11 (997.60 to 2,314.77)	31.16 (20.61 to 43.83)	36.56 (25.58 to 52.68)	33.79 (23.28 to 48.36)	42.81 (29.85 to 60.53)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	111.24 (42.65 to 188.59)	125.28 (47.45 to 216.12)	108.32 (41.43 to 186.70)	170.42 (63.78 to 303.73)	2.53 (1.02 to 4.19)	3.28 (1.31 to 5.53)	3.04 (1.21 to 5.17)	3.99 (1.58 to 6.74)
Motorcyclist road injuries	1,132.84 (673.45 to 1,747.98)	1,411.54 (739.71 to 2,302.09)	1,234.67 (639.85 to 2,034.19)	1,860.79 (1,017.13 to 2,972.38)	19.55 (11.31 to 29.89)	25.90 (13.49 to 42.65)	23.21 (11.96 to 37.82)	32.57 (17.71 to 52.97)
Motor vehicle road injuries	2,598.17 (1,610.85 to 3,541.75)	2,913.87 (1,685.90 to 4,391.72)	2,445.77 (1,405.69 to 3,676.23)	4,123.61 (2,436.29 to 6,139.16)	51.50 (32.66 to 70.60)	66.72 (41.83 to 94.80)	59.40 (37.56 to 84.15)	86.12 (53.98 to 122.02)
Other road injuries	123.46 (39.47 to 209.16)	155.42 (50.21 to 284.90)	131.83 (42.25 to 245.38)	218.85 (72.58 to 384.54)	2.55 (0.86 to 4.48)	4.12 (1.40 to 7.35)	3.84 (1.34 to 6.74)	5.05 (1.72 to 9.00)
Other transport injuries	679.15 (390.02 to 1,053.51)	914.14 (494.42 to 1,455.72)	801.78 (444.02 to 1,265.62)	1,078.57 (600.83 to 1,727.02)	13.00 (7.75 to 19.37)	22.75 (13.19 to 33.28)	21.10 (12.37 to 30.90)	24.57 (14.28 to 36.17)
Unintentional injuries	10,367.56 (7,593.24 to 13,583.72)	7,714.45 (5,027.43 to 10,690.27)	6,753.10 (4,356.55 to 9,384.29)	9,372.55 (6,174.33 to 13,045.32)	186.85 (138.55 to 235.54)	196.55 (144.03 to 253.21)	185.21 (135.15 to 239.11)	213.13 (153.78 to 277.66)
Falls	1,588.52 (1,093.97 to 2,265.54)	1,670.66 (1,082.69 to 2,488.27)	1,588.25 (1,029.38 to 2,378.56)	1,807.36 (1,192.00 to 2,661.31)	42.47 (30.67 to 58.21)	68.70 (51.72 to 93.50)	70.65 (54.05 to 95.04)	66.25 (49.26 to 90.61)
Drowning	4,083.06 (2,865.58 to 5,585.75)	2,475.83 (1,533.97 to 3,670.05)	2,101.87 (1,281.51 to 3,132.26)	3,128.67 (1,941.53 to 4,681.44)	61.92 (44.28 to 83.84)	44.92 (29.58 to 64.79)	39.28 (25.38 to 56.67)	53.52 (34.74 to 76.88)
Fire, heat, and hot substances	990.66 (654.52 to 1,488.48)	698.69 (413.25 to 1,145.81)	583.22 (344.39 to 958.21)	862.54 (512.16 to 1,419.09)	18.67 (12.79 to 28.02)	18.41 (12.26 to 30.45)	16.49 (10.90 to 26.81)	20.42 (13.53 to 33.10)
Poisonings	364.93 (155.33 to 429.00)	156.55 (84.25 to 270.17)	121.04 (64.33 to 211.93)	201.17 (108.34 to 351.28)	4.74 (2.84 to 7.47)	3.42 (2.02 to 5.60)	2.78 (1.63 to 4.63)	4.09 (2.35 to 6.82)
Exposure to mechanical forces	738.30 (471.97 to 1,116.71)	547.88 (307.44 to 897.26)	450.12 (253.48 to 758.29)	699.55 (408.27 to 1,147.71)	12.12 (7.79 to 18.66)	11.04 (6.37 to 18.44)	9.45 (5.51 to 15.75)	13.08 (7.83 to 21.53)
Unintentional firearm injuries	101.45 (50.47 to 247.76)	81.67 (35.64 to 206.44)	66.39 (27.48 to 169.49)	99.85 (42.37 to 251.60)	1.91 (0.94 to 4.80)	1.62 (0.89 to 4.70)	1.62 (0.77 to 4.13)	2.16 (1.00 to 5.41)
Unintentional suffocation	247.01 (117.71 to 469.40)	130.75 (65.64 to 241.42)	102.52 (51.19 to 182.13)	197.20 (92.09 to 386.96)	3.11 (1.58 to 5.70)	1.78 (0.95 to 3.07)	1.42 (0.75 to 2.38)	2.60 (1.30 to 4.78)
Other exposure to mechanical forces	389.85 (238.21 to 648.21)	335.46 (177.69 to 633.37)	281.21 (141.93 to 537.14)	402.50 (216.67 to 735.98)	7.10 (4.31 to 12.11)	7.36 (4.07 to 13.41)	6.41 (3.55 to 11.69)	8.32 (4.62 to 14.99)
Adverse effects of medical treatment	724.96 (505.25 to 970.25)	630.37 (385.45 to 938.13)	549.14 (333.66 to 838.43)	754.14 (480.46 to 1,103.16)	14.65 (10.34 to 19.58)	17.89 (11.81 to 26.16)	16.67 (11.05 to 24.56)	19.17 (12.86 to 27.55)
Animal contact	268.25 (163.99 to 388.87)	285.32 (160.90 to 436.20)	229.11 (125.45 to 356.40)	356.61 (197.70 to 567.14)	5.35 (3.36 to 7.48)	7.15 (4.40 to 10.31)	6.03 (3.59 to 8.87)	8.20 (4.94 to 12.20)
Venomous animal contact	133.79 (77.85 to 207.73)	132.65 (69.28 to 215.68)	105.98 (53.51 to 168.64)	167.30 (87.36 to 277.91)	2.73 (1.62 to 4.08)	3.41 (1.97 to 5.24)	2.88 (1.62 to 4.44)	3.94 (2.25 to 6.26)
Non-venomous animal contact	134.45 (74.70 to 215.48)	152.68 (75.47 to 258.27)	123.13 (60.19 to 209.74)	189.32 (92.52 to 325.86)	2.61 (1.50 to 4.22)	3.71 (2.05 to 6.15)	3.15 (1.74 to 5.21)	4.26 (2.30 to 7.12)
Foreign body	1,214.17 (685.93 to 2,236.84)	822.54 (495.84 to 1,318.78)	765.39 (473.42 to 1,180.79)	1,060.51 (599.54 to 1,868.40)	17.89 (11.33 to 29.53)	15.98 (11.03 to 22.62)	15.91 (11.09 to 22.22)	18.23 (12.03 to 26.92)
Pulmonary aspiration and foreign body in airway	1,119.41 (588.38 to 2,123.34)	751.38 (437.91 to 1,244.01)	703.74 (415.31 to 1,121.69)	971.86 (520.30 to 1,773.44)	16.25 (9.70 to 27.72)	14.33 (9.47 to 20.57)	14.39 (9.58 to 20.55)	16.39 (10.37 to 25.41)

	94.76 (54.44 to 179.34)	71.15 (38.84 to 133.06)	61.65 (32.74 to 114.47)	88.65 (46.73 to 167.52)	1.64 (1.00 to 2.93)	1.65 (0.96 to 3.01)	1.52 (0.88 to 2.79)	1.85 (1.07 to 3.37)
Foreign body in other body part								
	50.16 (31.70 to 74.79)	48.31 (27.40 to 78.10)	36.92 (20.69 to 59.43)	62.06 (35.24 to 98.60)	1.09 (0.72 to 1.64)	1.43 (0.95 to 2.23)	1.17 (0.76 to 1.87)	1.66 (1.06 to 2.59)
Environmental heat and cold exposure								
	444.55 (267.93 to 679.39)	378.30 (197.55 to 628.04)	328.04 (170.04 to 573.03)	439.92 (235.75 to 745.54)	7.94 (4.70 to 12.43)	7.63 (4.19 to 12.84)	6.78 (3.76 to 11.73)	8.51 (4.80 to 14.44)
Other unintentional injuries								
Self-harm and interpersonal violence	5,119.72 (2,743.92 to 7,021.58)	7,000.95 (3,498.86 to 10,399.06)	6,631.84 (3,385.23 to 9,911.98)	7,426.38 (3,690.14 to 11,099.41)	98.70 (54.73 to 134.80)	144.35 (79.60 to 209.34)	139.10 (76.98 to 201.31)	149.59 (81.70 to 218.69)

Timor-Leste								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	3,307.20 (1,713.45 to 4,726.79)	5,180.29 (2,576.12 to 8,149.78)	4,855.99 (2,373.94 to 7,521.55)	5,502.76 (2,714.80 to 8,684.77)	67.25 (36.77 to 95.19)	110.91 (59.03 to 164.58)	106.26 (57.93 to 157.02)	114.85 (61.05 to 172.29)
Self-harm by firearm	105.33 (39.90 to 236.38)	134.81 (46.54 to 318.40)	122.96 (42.97 to 290.49)	144.76 (49.50 to 339.87)	2.21 (0.83 to 4.90)	3.15 (1.16 to 7.10)	2.96 (1.09 to 6.74)	3.26 (1.18 to 7.44)
Self-harm by other specified means	3,201.87 (1,664.87 to 4,585.97)	5,045.48 (2,519.52 to 7,800.50)	4,733.03 (2,320.62 to 7,336.20)	5,358.01 (2,640.32 to 8,410.37)	65.05 (35.33 to 91.90)	107.77 (57.99 to 160.80)	103.30 (56.94 to 154.28)	111.59 (60.10 to 167.85)
Interpersonal violence	1,812.52 (927.62 to 2,564.47)	1,820.66 (809.94 to 2,787.47)	1,775.85 (795.80 to 2,707.07)	1,923.62 (872.42 to 2,944.46)	31.45 (16.61 to 44.43)	33.43 (16.05 to 50.67)	32.84 (15.70 to 49.88)	34.74 (16.73 to 52.18)
Physical violence by firearm	419.36 (157.67 to 889.62)	442.76 (144.17 to 971.53)	432.04 (140.18 to 953.20)	461.25 (152.44 to 1,012.37)	7.38 (2.64 to 15.73)	8.04 (2.69 to 17.77)	7.87 (2.63 to 17.49)	8.29 (2.81 to 18.19)
Physical violence by sharp object	631.23 (279.19 to 1,009.22)	712.15 (278.48 to 1,207.68)	721.08 (279.91 to 1,219.21)	724.07 (292.91 to 1,217.05)	11.03 (4.88 to 17.88)	12.93 (5.23 to 22.26)	13.16 (5.28 to 22.56)	13.01 (5.35 to 22.34)
Physical violence by other means	761.93 (385.78 to 1,120.99)	665.75 (289.56 to 1,099.04)	622.73 (269.76 to 1,033.58)	738.30 (327.15 to 1,204.01)	13.04 (6.69 to 19.10)	12.47 (5.94 to 20.33)	11.80 (5.58 to 19.18)	13.45 (6.43 to 21.68)
Forces of nature, conflict and terrorism, and executions and police conflict	8.58 (5.88 to 11.18)	1,266.23 (0.00 to 10,013.82)	1,243.95 (0.00 to 9,835.61)	1,381.57 (0.00 to 10,831.78)	0.15 (0.10 to 0.20)	23.06 (0.00 to 182.67)	23.06 (0.00 to 182.97)	24.25 (0.00 to 191.50)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.52 (0.00 to 28.21)	1.49 (0.00 to 27.59)	1.70 (0.00 to 31.43)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.53)	0.03 (0.00 to 0.54)	0.03 (0.00 to 0.56)
Conflict and terrorism	0.00 (0.00 to 0.00)	1,264.70 (0.00 to 10,013.82)	1,242.45 (0.00 to 9,835.61)	1,379.88 (0.00 to 10,831.78)	0.00 (0.00 to 0.00)	23.03 (0.00 to 182.67)	23.03 (0.00 to 182.97)	24.22 (0.00 to 191.50)
Executions and police conflict	8.58 (5.88 to 11.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.15 (0.10 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	15,131.45 (13,458.78 to 16,798.15)	16,967.59 (14,493.98 to 20,288.41)	14,006.10 (12,115.96 to 16,293.18)	22,628.12 (19,042.89 to 27,057.72)	661.38 (613.80 to 715.77)	937.00 (848.66 to 1,037.43)	809.19 (742.93 to 883.37)	1,169.52 (1,053.25 to 1,302.09)
Communicable, maternal, neonatal, and nutritional diseases	2,299.19 (1,924.98 to 2,714.61)	1,198.96 (919.05 to 1,598.23)	941.70 (739.73 to 1,217.75)	1,797.67 (1,346.17 to 2,463.60)	61.30 (53.72 to 71.06)	50.65 (37.84 to 70.62)	41.18 (31.46 to 55.11)	72.06 (52.83 to 102.04)
HIV/AIDS and tuberculosis	726.82 (545.88 to 949.37)	425.69 (257.66 to 758.12)	317.15 (197.44 to 522.92)	660.59 (397.58 to 1,183.97)	25.21 (20.56 to 31.07)	19.84 (11.74 to 36.12)	14.72 (9.25 to 24.84)	29.67 (17.57 to 54.25)
Tuberculosis	392.92 (325.53 to 480.30)	288.33 (147.31 to 592.06)	200.29 (107.54 to 384.95)	461.85 (234.35 to 961.01)	18.67 (15.88 to 22.21)	17.12 (9.58 to 33.12)	12.39 (7.29 to 22.36)	25.80 (14.04 to 49.99)
HIV/AIDS	333.91 (158.37 to 555.93)	137.36 (58.00 to 260.28)	116.86 (45.66 to 212.31)	198.74 (98.09 to 361.61)	6.54 (2.98 to 11.30)	2.72 (1.10 to 5.39)	2.32 (0.83 to 4.59)	3.87 (1.83 to 7.42)
Diarrhea, lower respiratory, and other common infectious diseases	877.92 (730.95 to 1,058.16)	524.04 (384.16 to 732.26)	400.91 (303.03 to 546.52)	791.31 (562.34 to 1,158.77)	26.02 (22.40 to 31.15)	25.14 (18.05 to 35.03)	21.09 (15.70 to 28.62)	35.50 (24.64 to 51.02)
Diarrheal diseases	37.51 (21.66 to 59.64)	25.43 (4.61 to 83.43)	17.64 (4.01 to 54.95)	44.52 (8.04 to 143.13)	1.96 (0.87 to 3.71)	1.87 (0.31 to 6.80)	1.37 (0.40 to 4.40)	3.03 (0.47 to 10.54)
Intestinal infectious diseases	110.90 (59.89 to 187.86)	48.29 (25.26 to 83.07)	43.29 (22.91 to 73.23)	56.95 (29.12 to 101.16)	1.76 (0.94 to 3.00)	0.92 (0.49 to 1.55)	0.85 (0.46 to 1.44)	1.05 (0.55 to 1.82)
Typhoid fever	96.05 (49.79 to 162.13)	40.59 (20.47 to 68.55)	36.34 (18.95 to 61.71)	47.68 (23.64 to 82.49)	1.51 (0.79 to 2.57)	0.77 (0.40 to 1.30)	0.71 (0.38 to 1.19)	0.87 (0.45 to 1.51)
Paratyphoid fever	14.65 (6.64 to 28.62)	7.64 (3.29 to 14.89)	6.89 (3.06 to 13.28)	9.19 (3.94 to 18.07)	0.24 (0.11 to 0.47)	0.15 (0.07 to 0.30)	0.14 (0.06 to 0.27)	0.18 (0.08 to 0.35)
Other intestinal infectious diseases	0.19 (0.08 to 0.41)	0.07 (0.02 to 0.15)	0.06 (0.02 to 0.13)	0.08 (0.03 to 0.19)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	536.65 (443.98 to 650.78)	325.22 (223.43 to 479.21)	250.85 (180.63 to 354.45)	529.06 (346.27 to 827.87)	18.69 (15.93 to 23.27)	19.08 (13.44 to 27.66)	16.03 (11.52 to 22.43)	27.67 (18.64 to 40.78)
Upper respiratory infections	0.75 (0.39 to 1.22)	0.55 (0.23 to 1.05)	0.48 (0.20 to 0.92)	0.75 (0.32 to 1.38)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Otitis media	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	48.29 (34.68 to 72.60)	21.13 (13.88 to 32.69)	18.55 (12.71 to 27.96)	23.44 (14.88 to 37.29)	0.91 (0.70 to 1.29)	0.60 (0.43 to 0.88)	0.57 (0.42 to 0.86)	0.62 (0.45 to 0.91)
Pneumococcal meningitis	0.46 (0.28 to 0.89)	0.14 (0.09 to 0.22)	0.12 (0.08 to 0.18)	0.14 (0.09 to 0.25)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
H influenzae type B meningitis	3.64 (2.45 to 5.81)	2.53 (0.93 to 6.58)	1.49 (0.82 to 2.96)	3.45 (0.98 to 9.66)	0.06 (0.05 to 0.10)	0.04 (0.03 to 0.10)	0.04 (0.03 to 0.06)	0.06 (0.03 to 0.13)
Meningococcal meningitis	16.56 (11.21 to 24.84)	6.79 (4.49 to 10.51)	6.26 (4.12 to 9.82)	7.30 (4.81 to 11.35)	0.33 (0.24 to 0.46)	0.21 (0.15 to 0.33)	0.21 (0.14 to 0.33)	0.22 (0.15 to 0.34)
Other meningitis	27.63 (19.58 to 42.25)	11.67 (7.85 to 17.41)	10.68 (7.21 to 16.02)	12.55 (8.34 to 19.28)	0.51 (0.38 to 0.73)	0.33 (0.23 to 0.49)	0.32 (0.22 to 0.48)	0.34 (0.24 to 0.50)
Encephalitis	80.24 (57.11 to 113.19)	56.81 (39.67 to 81.45)	51.41 (37.21 to 72.53)	64.20 (43.46 to 94.51)	1.75 (1.34 to 2.34)	1.97 (1.53 to 2.54)	1.91 (1.49 to 2.43)	2.09 (1.61 to 2.80)

Diphtheria	0.18 (0.11 to 0.28)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	54.17 (4.61 to 168.25)	22.29 (0.54 to 69.88)	2.79 (0.15 to 10.15)	28.56 (0.51 to 89.67)	0.64 (0.05 to 2.01)	0.27 (0.01 to 0.83)	0.04 (0.00 to 0.13)	0.34 (0.01 to 1.06)
Tetanus	6.28 (4.40 to 9.60)	0.91 (0.53 to 1.50)	0.78 (0.42 to 1.36)	1.04 (0.62 to 1.68)	0.19 (0.12 to 0.34)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)
Measles	0.67 (0.19 to 1.68)	22.40 (0.46 to 97.23)	14.27 (0.43 to 49.40)	41.50 (0.66 to 183.62)	0.01 (0.00 to 0.02)	0.32 (0.01 to 1.21)	0.22 (0.01 to 0.71)	0.57 (0.01 to 2.33)

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2.22 (1.45 to 3.31)	0.95 (0.55 to 1.54)	0.80 (0.49 to 1.24)	1.21 (0.67 to 2.03)	0.08 (0.05 to 0.12)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.06 (0.04 to 0.10)
Neglected tropical diseases and malaria	66.93 (48.26 to 97.59)	59.21 (43.83 to 87.64)	57.34 (42.50 to 84.51)	63.77 (46.61 to 95.35)	1.49 (1.10 to 2.17)	1.84 (1.37 to 2.92)	1.84 (1.36 to 2.92)	1.89 (1.41 to 3.02)
Malaria	51.73 (35.08 to 77.19)	27.56 (16.46 to 48.48)	26.60 (15.97 to 46.80)	29.72 (17.61 to 53.11)	1.13 (0.80 to 1.81)	0.82 (0.49 to 1.64)	0.81 (0.49 to 1.59)	0.84 (0.51 to 1.72)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.15 (0.12 to 0.18)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.03 (0.03 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	10.63 (3.62 to 28.15)	28.99 (14.88 to 49.71)	28.32 (14.87 to 47.96)	30.60 (15.59 to 52.94)	0.23 (0.08 to 0.53)	0.92 (0.50 to 1.66)	0.94 (0.51 to 1.67)	0.93 (0.49 to 1.63)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	2.09 (0.77 to 3.41)	0.75 (0.25 to 1.50)	0.61 (0.20 to 1.20)	1.26 (0.43 to 2.35)	0.07 (0.03 to 0.11)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.08)
Intestinal nematode infections	1.06 (0.67 to 1.55)	0.95 (0.52 to 1.58)	0.92 (0.51 to 1.49)	1.01 (0.55 to 1.69)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)
Other neglected tropical diseases	1.24 (0.81 to 2.41)	0.89 (0.53 to 1.51)	0.82 (0.48 to 1.39)	1.09 (0.66 to 1.95)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.09)
Maternal disorders	15.28 (10.18 to 23.04)	5.23 (3.21 to 8.45)	4.41 (2.58 to 7.46)	7.94 (4.84 to 13.24)	0.28 (0.19 to 0.42)	0.10 (0.06 to 0.16)	0.08 (0.05 to 0.14)	0.15 (0.09 to 0.25)
Maternal hemorrhage	4.52 (2.72 to 7.13)	1.39 (0.77 to 2.39)	1.18 (0.64 to 2.12)	2.11 (1.18 to 3.64)	0.08 (0.05 to 0.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Maternal sepsis and other maternal infections	0.11 (0.05 to 0.21)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.43 (0.23 to 0.71)	0.14 (0.07 to 0.23)	0.11 (0.06 to 0.20)	0.21 (0.10 to 0.36)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.07 (0.03 to 0.14)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	8.38 (5.48 to 12.75)	2.97 (1.70 to 5.16)	2.51 (1.40 to 4.39)	4.54 (2.59 to 7.98)	0.15 (0.10 to 0.25)	0.06 (0.03 to 0.10)	0.05 (0.03 to 0.08)	0.09 (0.05 to 0.15)

	0.96 (0.54 to 1.62)	0.36 (0.18 to 0.66)	0.30 (0.15 to 0.55)	0.54 (0.28 to 0.95)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Indirect maternal deaths								
	0.06 (0.02 to 0.12)	0.02 (0.01 to 0.04)	0.02 (0.00 to 0.03)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths								
	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.06)	0.05 (0.01 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	0.73 (0.40 to 1.22)	0.26 (0.13 to 0.46)	0.22 (0.11 to 0.39)	0.38 (0.20 to 0.66)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other maternal disorders								

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	548.25 (402.91 to 741.29)	140.70 (87.66 to 211.08)	120.49 (74.06 to 182.03)	222.59 (139.12 to 330.77)	6.33 (4.65 to 8.56)	1.63 (1.01 to 2.44)	1.39 (0.86 to 2.10)	2.57 (1.61 to 3.82)
Neonatal preterm birth	317.85 (223.33 to 437.74)	64.19 (37.59 to 100.83)	56.25 (32.64 to 88.12)	115.67 (68.67 to 177.27)	3.67 (2.58 to 5.06)	0.74 (0.43 to 1.17)	0.65 (0.38 to 1.02)	1.34 (0.79 to 2.05)
Neonatal encephalopathy due to birth asphyxia and trauma	62.99 (35.59 to 115.04)	17.49 (8.40 to 35.53)	14.82 (6.98 to 30.41)	23.65 (11.22 to 48.15)	0.73 (0.41 to 1.33)	0.20 (0.10 to 0.41)	0.17 (0.08 to 0.35)	0.27 (0.13 to 0.56)
Neonatal sepsis and other neonatal infections	91.80 (54.60 to 151.84)	34.89 (18.24 to 62.35)	29.50 (15.48 to 53.52)	47.99 (24.42 to 88.82)	1.06 (0.63 to 1.75)	0.40 (0.21 to 0.72)	0.34 (0.18 to 0.62)	0.55 (0.28 to 1.03)
Hemolytic disease and other neonatal jaundice	2.52 (1.46 to 4.10)	0.62 (0.29 to 1.25)	0.51 (0.24 to 1.03)	0.90 (0.41 to 1.78)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other neonatal disorders	73.09 (43.05 to 117.70)	23.52 (12.16 to 41.43)	19.41 (9.87 to 34.00)	34.38 (17.19 to 60.94)	0.84 (0.50 to 1.36)	0.27 (0.14 to 0.48)	0.22 (0.11 to 0.39)	0.40 (0.20 to 0.70)
Nutritional deficiencies	2.92 (2.47 to 3.43)	2.84 (2.16 to 3.65)	2.77 (2.09 to 3.60)	3.10 (2.32 to 4.03)	0.29 (0.24 to 0.36)	0.29 (0.20 to 0.38)	0.29 (0.20 to 0.39)	0.30 (0.20 to 0.40)
Protein-energy malnutrition	0.36 (0.27 to 0.47)	0.25 (0.15 to 0.38)	0.24 (0.15 to 0.38)	0.28 (0.17 to 0.43)	0.03 (0.02 to 0.04)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Iodine deficiency	0.11 (0.01 to 0.40)	0.20 (0.01 to 0.91)	0.19 (0.01 to 0.87)	0.23 (0.01 to 1.04)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.09)	0.02 (0.00 to 0.09)	0.02 (0.00 to 0.10)
Dietary iron deficiency	0.33 (0.20 to 0.51)	0.31 (0.13 to 0.63)	0.30 (0.13 to 0.63)	0.33 (0.15 to 0.68)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)
Other nutritional deficiencies	2.13 (1.70 to 2.59)	2.08 (1.32 to 2.86)	2.04 (1.29 to 2.81)	2.26 (1.41 to 3.20)	0.23 (0.18 to 0.29)	0.21 (0.13 to 0.31)	0.21 (0.13 to 0.31)	0.22 (0.13 to 0.32)
Other communicable, maternal, neonatal, and nutritional diseases	61.06 (41.42 to 113.30)	41.26 (32.32 to 54.84)	38.63 (29.87 to 51.12)	48.37 (37.14 to 66.20)	1.68 (1.34 to 2.32)	1.81 (1.51 to 2.21)	1.77 (1.46 to 2.13)	1.99 (1.62 to 2.43)
Sexually transmitted infections excluding HIV	11.25 (3.91 to 26.95)	2.32 (1.10 to 5.26)	2.12 (1.03 to 4.82)	2.86 (1.27 to 6.78)	0.17 (0.08 to 0.35)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.12)
Syphilis	10.55 (3.20 to 26.24)	1.79 (0.58 to 4.72)	1.60 (0.53 to 4.28)	2.28 (0.70 to 6.22)	0.14 (0.05 to 0.32)	0.03 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.08)
Chlamydial infection	0.13 (0.10 to 0.19)	0.10 (0.07 to 0.13)	0.10 (0.07 to 0.13)	0.11 (0.08 to 0.14)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	0.39 (0.31 to 0.53)	0.31 (0.22 to 0.41)	0.30 (0.21 to 0.40)	0.33 (0.24 to 0.45)	0.03 (0.01 to 0.02)	0.03 (0.01 to 0.03)	0.03 (0.01 to 0.02)	0.03 (0.01 to 0.03)
Other sexually transmitted infections	0.18 (0.14 to 0.27)	0.13 (0.09 to 0.17)	0.12 (0.09 to 0.16)	0.14 (0.10 to 0.18)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	24.09 (19.63 to 29.58)	20.43 (15.49 to 26.44)	19.37 (14.72 to 25.34)	23.31 (17.71 to 30.22)	0.88 (0.73 to 1.06)	0.91 (0.71 to 1.14)	0.88 (0.69 to 1.11)	0.99 (0.78 to 1.25)
Acute hepatitis A	0.63 (0.44 to 0.87)	0.38 (0.23 to 0.59)	0.36 (0.22 to 0.57)	0.44 (0.27 to 0.67)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis B	20.78 (16.78 to 25.89)	17.45 (12.91 to 23.41)	16.46 (11.96 to 22.12)	20.12 (14.70 to 26.86)	0.73 (0.59 to 0.88)	0.73 (0.55 to 0.93)	0.70 (0.53 to 0.91)	0.82 (0.61 to 1.04)

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,088.23 (2,703.93 to 3,543.14)	4,969.71 (4,014.71 to 6,139.40)	4,201.78 (3,447.53 to 5,097.21)	6,082.08 (4,782.53 to 7,626.88)	128.23 (115.72 to 143.10)	242.95 (202.79 to 289.22)	210.18 (178.19 to 244.90)	286.43 (230.59 to 345.44)
Lip and oral cavity cancer	66.15 (56.00 to 77.53)	119.02 (67.58 to 195.95)	77.81 (46.16 to 123.30)	184.60 (103.88 to 302.45)	3.51 (3.07 to 3.98)	6.87 (3.79 to 11.22)	4.71 (2.70 to 7.47)	9.99 (5.40 to 16.37)
Nasopharynx cancer	42.02 (29.22 to 55.90)	68.39 (34.33 to 119.78)	42.38 (21.79 to 75.56)	104.48 (52.81 to 173.92)	1.25 (0.90 to 1.63)	2.43 (1.27 to 4.15)	1.52 (0.81 to 2.61)	3.70 (1.92 to 6.05)
Other pharynx cancer	143.73 (99.41 to 184.73)	246.37 (130.10 to 434.63)	195.14 (108.24 to 331.95)	272.65 (145.60 to 476.20)	5.11 (3.63 to 6.40)	10.18 (5.44 to 17.59)	8.17 (4.55 to 14.09)	11.01 (5.95 to 19.01)
Esophageal cancer	84.18 (71.38 to 98.58)	134.27 (70.33 to 246.48)	91.88 (51.27 to 159.66)	204.14 (101.37 to 388.14)	3.83 (3.37 to 4.33)	6.67 (3.73 to 11.48)	4.72 (2.80 to 7.69)	9.71 (5.12 to 17.41)
Stomach cancer	268.00 (226.53 to 316.12)	303.03 (226.69 to 390.77)	281.95 (217.38 to 357.24)	346.40 (249.08 to 461.85)	10.58 (9.14 to 12.20)	13.93 (10.67 to 17.62)	13.18 (10.45 to 16.33)	15.44 (11.31 to 20.21)
Colon and rectum cancer	273.41 (232.77 to 316.82)	589.81 (405.68 to 849.45)	537.36 (381.66 to 755.75)	604.62 (416.32 to 875.81)	14.18 (12.27 to 16.08)	34.69 (24.11 to 48.84)	32.65 (23.54 to 45.43)	33.80 (23.30 to 47.26)
Liver cancer	466.05 (351.16 to 620.48)	727.46 (451.24 to 1,153.62)	593.15 (387.24 to 892.51)	856.12 (501.61 to 1,420.58)	16.04 (12.50 to 20.54)	29.81 (19.47 to 44.77)	24.88 (17.11 to 35.18)	34.06 (20.97 to 53.16)
Liver cancer due to hepatitis B	227.00 (162.06 to 322.04)	316.01 (189.04 to 507.93)	273.98 (174.48 to 425.62)	355.05 (201.76 to 600.28)	7.41 (5.46 to 10.13)	12.36 (7.71 to 19.40)	10.95 (7.24 to 16.26)	13.54 (8.03 to 21.80)
Liver cancer due to hepatitis C	45.22 (30.88 to 63.01)	78.86 (46.75 to 123.42)	69.93 (44.06 to 106.25)	86.99 (48.78 to 139.29)	1.90 (1.32 to 2.63)	3.84 (2.30 to 5.92)	3.49 (2.19 to 5.22)	4.08 (2.35 to 6.33)
Liver cancer due to alcohol use	82.25 (55.21 to 118.02)	155.44 (89.65 to 258.24)	99.25 (60.22 to 157.24)	213.93 (117.44 to 366.94)	2.99 (2.08 to 4.26)	6.36 (3.80 to 10.25)	4.20 (2.62 to 6.59)	8.50 (4.84 to 14.21)
Liver cancer due to other causes	111.58 (70.24 to 161.61)	177.16 (97.28 to 293.11)	149.98 (87.46 to 241.18)	200.16 (104.65 to 340.90)	3.75 (2.50 to 5.25)	7.24 (4.10 to 11.64)	6.25 (3.73 to 9.63)	7.94 (4.31 to 13.26)
Gallbladder and biliary tract cancer	17.73 (13.98 to 21.95)	24.24 (18.98 to 29.28)	25.35 (19.86 to 30.72)	22.27 (17.12 to 27.12)	0.87 (0.72 to 1.05)	1.32 (1.06 to 1.57)	1.41 (1.13 to 1.68)	1.18 (0.95 to 1.40)
Pancreatic cancer	70.32 (60.73 to 81.12)	145.49 (112.63 to 186.98)	136.45 (108.20 to 170.37)	153.93 (116.85 to 202.29)	3.32 (2.94 to 3.76)	7.62 (6.03 to 9.61)	7.29 (5.92 to 8.99)	7.75 (6.02 to 9.97)
Larynx cancer	26.46 (20.56 to 34.40)	42.18 (19.03 to 82.11)	26.92 (13.22 to 52.20)	63.17 (27.95 to 121.83)	1.17 (0.94 to 1.48)	2.12 (1.00 to 4.08)	1.37 (0.69 to 2.54)	3.04 (1.38 to 5.74)
Tracheal, bronchus, and lung cancer	804.28 (678.53 to 923.50)	1,282.39 (862.24 to 1,759.30)	921.64 (626.71 to 1,233.05)	1,991.00 (1,310.02 to 2,748.83)	39.37 (32.78 to 44.40)	70.42 (49.04 to 93.55)	52.86 (36.37 to 69.81)	102.30 (69.32 to 137.99)
Malignant skin melanoma	7.69 (5.66 to 9.91)	12.28 (9.32 to 15.50)	13.04 (9.84 to 16.50)	10.85 (8.24 to 13.71)	0.29 (0.22 to 0.36)	0.56 (0.43 to 0.72)	0.61 (0.47 to 0.78)	0.47 (0.37 to 0.61)
Non-melanoma skin cancer	11.95 (9.93 to 14.18)	23.22 (19.65 to 27.16)	23.75 (20.03 to 27.88)	22.83 (19.53 to 26.77)	0.58 (0.50 to 0.67)	1.29 (1.13 to 1.49)	1.36 (1.18 to 1.56)	1.21 (1.04 to 1.41)
Breast cancer	147.31 (112.49 to 192.19)	240.66 (164.69 to 358.57)	221.29 (156.50 to 313.07)	255.71 (167.69 to 401.66)	5.31 (4.22 to 6.68)	10.21 (7.11 to 14.93)	9.53 (6.94 to 13.27)	10.53 (7.01 to 16.20)
Cervical cancer	65.57 (35.47 to 89.38)	74.49 (35.74 to 114.59)	70.21 (33.72 to 103.75)	87.68 (39.17 to 140.73)	2.43 (1.36 to 3.21)	3.13 (1.52 to 4.68)	2.98 (1.51 to 4.34)	3.60 (1.68 to 5.69)

	18.57 (13.82 to 25.30)	26.60 (19.94 to 36.12)	25.98 (19.38 to 35.27)	28.48 (21.41 to 38.51)	0.74 (0.57 to 0.98)	1.20 (0.93 to 1.57)	1.19 (0.92 to 1.55)	1.26 (0.97 to 1.66)
Uterine cancer	43.76 (33.97 to 56.60)	71.28 (52.75 to 97.46)	71.64 (54.01 to 95.34)	65.51 (48.41 to 89.28)	1.50 (1.21 to 1.90)	2.91 (2.24 to 3.91)	2.94 (2.30 to 3.90)	2.62 (2.01 to 3.55)
Ovarian cancer	26.40 (17.22 to 32.75)	82.84 (53.92 to 102.90)	88.13 (57.60 to 108.95)	73.13 (47.45 to 92.52)	1.82 (1.22 to 2.20)	5.80 (3.93 to 7.20)	6.35 (4.32 to 7.77)	4.89 (3.25 to 6.18)
Prostate cancer	5.72 (4.07 to 7.58)	5.80 (4.08 to 7.89)	5.80 (4.07 to 7.91)	5.93 (4.21 to 8.05)	0.15 (0.11 to 0.19)	0.19 (0.14 to 0.24)	0.19 (0.14 to 0.25)	0.19 (0.14 to 0.24)
Testicular cancer								

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	14.61 (11.78 to 17.56)	29.07 (20.71 to 39.07)	28.52 (20.83 to 37.90)	28.70 (19.68 to 40.00)	0.60 (0.49 to 0.71)	1.41 (1.02 to 1.88)	1.41 (1.05 to 1.84)	1.34 (0.93 to 1.84)
Bladder cancer	23.23 (18.18 to 27.50)	42.75 (28.72 to 62.08)	38.03 (26.46 to 53.07)	47.93 (31.07 to 71.27)	1.26 (1.00 to 1.46)	2.55 (1.70 to 3.65)	2.32 (1.61 to 3.21)	2.72 (1.76 to 4.00)
Brain and nervous system cancer	49.45 (37.17 to 60.40)	73.57 (55.05 to 91.87)	75.72 (56.56 to 94.85)	69.65 (51.99 to 86.25)	1.38 (1.07 to 1.68)	2.69 (2.15 to 3.30)	2.82 (2.26 to 3.46)	2.46 (1.95 to 3.00)
Thyroid cancer	30.59 (24.58 to 37.91)	41.87 (32.63 to 56.04)	40.17 (31.96 to 52.59)	42.95 (33.04 to 57.59)	1.12 (0.91 to 1.47)	1.85 (1.46 to 2.54)	1.81 (1.45 to 2.45)	1.84 (1.43 to 2.58)
Mesothelioma	4.66 (3.66 to 6.27)	6.61 (5.16 to 8.84)	6.78 (5.30 to 9.12)	6.37 (5.06 to 8.44)	0.16 (0.13 to 0.22)	0.29 (0.23 to 0.36)	0.30 (0.25 to 0.39)	0.27 (0.21 to 0.34)
Hodgkin lymphoma	10.24 (7.45 to 13.19)	9.22 (6.56 to 12.53)	8.91 (6.30 to 12.09)	10.29 (7.40 to 13.84)	0.29 (0.22 to 0.39)	0.34 (0.24 to 0.47)	0.34 (0.24 to 0.47)	0.37 (0.26 to 0.51)
Non-Hodgkin lymphoma	113.33 (93.63 to 137.32)	175.51 (143.10 to 217.25)	179.67 (146.66 to 222.69)	162.31 (132.73 to 201.67)	3.54 (2.95 to 4.45)	7.24 (5.95 to 9.22)	7.59 (6.26 to 9.65)	6.44 (5.28 to 8.26)
Multiple myeloma	12.04 (8.81 to 14.97)	25.91 (18.23 to 33.03)	26.68 (18.83 to 33.66)	23.33 (16.53 to 29.44)	0.51 (0.37 to 0.64)	1.25 (0.88 to 1.58)	1.31 (0.92 to 1.64)	1.09 (0.78 to 1.38)
Leukemia	62.32 (50.22 to 91.06)	87.32 (62.80 to 125.22)	83.30 (61.81 to 118.19)	88.94 (62.55 to 130.30)	1.95 (1.63 to 2.72)	3.69 (2.69 to 4.95)	3.59 (2.69 to 4.95)	3.62 (2.54 to 5.19)
Acute lymphoid leukemia	26.03 (20.61 to 40.04)	34.71 (25.02 to 51.10)	33.29 (24.58 to 48.62)	34.94 (24.99 to 51.21)	0.78 (0.63 to 1.15)	1.42 (1.03 to 2.11)	1.39 (1.04 to 2.05)	1.38 (0.97 to 2.06)
Chronic lymphoid leukemia	1.98 (1.56 to 2.61)	2.76 (1.99 to 3.77)	2.63 (1.92 to 3.50)	2.82 (1.98 to 3.91)	0.07 (0.06 to 0.10)	0.13 (0.09 to 0.17)	0.12 (0.09 to 0.16)	0.12 (0.09 to 0.17)
Acute myeloid leukemia	18.34 (14.16 to 27.00)	28.75 (20.19 to 41.75)	27.74 (19.94 to 39.69)	28.35 (19.45 to 41.70)	0.50 (0.40 to 0.71)	1.06 (0.75 to 1.53)	1.04 (0.75 to 1.48)	1.01 (0.70 to 1.50)
Chronic myeloid leukemia	5.00 (3.77 to 7.41)	4.71 (3.05 to 7.35)	4.40 (2.93 to 6.81)	4.95 (3.12 to 7.77)	0.16 (0.12 to 0.23)	0.19 (0.12 to 0.29)	0.18 (0.12 to 0.28)	0.19 (0.12 to 0.30)
Other leukemia	10.96 (8.53 to 18.26)	16.39 (10.99 to 24.89)	15.24 (10.42 to 22.98)	17.88 (11.64 to 28.14)	0.44 (0.36 to 0.60)	0.89 (0.60 to 1.35)	0.86 (0.59 to 1.24)	0.92 (0.60 to 1.42)
Other neoplasms	178.44 (151.30 to 208.34)	258.07 (217.12 to 306.96)	264.17 (221.28 to 315.95)	248.30 (209.26 to 294.34)	5.37 (4.55 to 6.37)	10.30 (8.70 to 12.59)	10.78 (9.08 to 13.16)	9.52 (8.03 to 11.71)
Cardiovascular diseases	3,604.67 (3,243.25 to 4,032.74)	3,650.27 (2,712.66 to 4,907.76)	2,721.63 (2,113.53 to 3,582.60)	6,208.48 (4,404.19 to 8,515.04)	218.95 (203.91 to 237.69)	246.58 (191.69 to 319.49)	195.90 (157.72 to 247.39)	374.02 (283.56 to 498.10)
Rheumatic heart disease	50.33 (39.45 to 64.62)	34.48 (26.86 to 46.02)	32.96 (25.60 to 43.87)	39.68 (30.54 to 53.45)	2.03 (1.65 to 2.56)	1.87 (1.49 to 2.45)	1.85 (1.48 to 2.39)	2.04 (1.58 to 2.67)
Ischemic heart disease	1,273.29 (1,133.94 to 1,435.32)	1,156.67 (729.27 to 1,868.30)	852.56 (558.40 to 1,320.66)	2,163.17 (1,299.63 to 3,523.54)	86.80 (79.28 to 95.08)	84.50 (55.39 to 126.30)	66.62 (45.26 to 97.50)	138.28 (88.86 to 215.17)
Stroke	1,815.70 (1,608.02 to 2,055.90)	1,672.04 (1,069.62 to 2,560.15)	1,138.34 (763.58 to 1,713.51)	3,079.68 (1,884.45 to 4,884.53)	102.75 (92.85 to 113.54)	107.38 (73.22 to 156.88)	79.00 (56.85 to 112.53)	175.39 (117.56 to 259.80)
Ischemic stroke	541.48 (473.65 to 615.78)	554.08 (344.71 to 950.15)	414.48 (266.18 to 681.44)	865.67 (517.19 to 1,432.47)	40.33 (35.79 to 45.09)	43.02 (26.98 to 76.05)	34.23 (22.53 to 58.09)	60.88 (37.63 to 107.47)

Intracerebral hemorrhage	1,274.22 (1,107.04 to 1,475.38)	1,117.96 (656.90 to 1,819.67)	723.85 (463.14 to 1,130.01)	2,214.01 (1,247.11 to 3,698.41)	62.41 (55.23 to 70.14)	64.36 (41.24 to 99.10)	44.76 (30.96 to 65.30)	114.51 (70.06 to 185.19)
Hypertensive heart disease	178.93 (126.82 to 250.76)	342.18 (192.45 to 627.67)	266.41 (162.26 to 433.06)	454.26 (241.62 to 926.63)	11.37 (8.03 to 16.01)	23.49 (13.30 to 42.96)	18.85 (11.40 to 30.90)	29.30 (15.48 to 61.29)
Cardiomyopathy and myocarditis	74.84 (53.60 to 98.65)	109.05 (72.42 to 152.75)	104.94 (69.57 to 146.77)	106.13 (71.16 to 150.65)	3.44 (2.54 to 4.36)	6.05 (4.00 to 8.37)	6.09 (4.01 to 8.43)	5.56 (3.70 to 7.76)
Myocarditis	11.39 (8.15 to 15.24)	10.51 (7.39 to 14.25)	10.62 (7.37 to 14.40)	10.55 (7.39 to 14.22)	0.41 (0.29 to 0.54)	0.51 (0.36 to 0.69)	0.54 (0.38 to 0.73)	0.48 (0.34 to 0.65)

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	11.23 (6.12 to 17.55)	17.74 (9.54 to 27.78)	14.06 (7.46 to 21.91)	19.08 (10.68 to 29.81)	0.44 (0.26 to 0.65)	0.80 (0.46 to 1.20)	0.66 (0.37 to 1.00)	0.83 (0.49 to 1.23)
Other cardiomyopathy	52.22 (37.45 to 67.30)	80.79 (52.09 to 114.85)	80.26 (51.82 to 113.17)	76.50 (49.06 to 110.25)	2.59 (1.92 to 3.28)	4.74 (3.02 to 6.88)	4.90 (3.12 to 7.04)	4.25 (2.71 to 6.23)
Atrial fibrillation and flutter	31.78 (24.71 to 39.87)	66.47 (47.41 to 90.35)	64.40 (46.81 to 84.29)	66.00 (46.84 to 90.59)	3.60 (2.75 to 4.66)	6.91 (4.89 to 9.35)	6.89 (4.95 to 9.11)	6.52 (4.49 to 9.00)
Aortic aneurysm	24.30 (20.15 to 29.67)	37.73 (29.60 to 47.34)	38.91 (30.93 to 48.36)	37.85 (28.98 to 48.43)	1.53 (1.30 to 1.82)	2.61 (2.08 to 3.22)	2.79 (2.25 to 3.43)	2.44 (1.91 to 3.05)
Peripheral artery disease	1.36 (0.73 to 2.04)	4.23 (2.15 to 6.72)	4.20 (2.11 to 6.59)	3.71 (1.90 to 5.96)	0.13 (0.06 to 0.19)	0.39 (0.18 to 0.56)	0.40 (0.19 to 0.65)	0.32 (0.15 to 0.52)
Endocarditis	42.61 (33.25 to 57.77)	58.00 (41.20 to 83.18)	55.96 (40.08 to 79.99)	58.46 (40.79 to 84.28)	1.58 (1.27 to 2.09)	2.74 (1.94 to 3.90)	2.75 (1.98 to 3.88)	2.61 (1.85 to 3.72)
Other cardiovascular and circulatory diseases	111.53 (83.00 to 175.63)	169.42 (119.17 to 266.48)	162.96 (115.25 to 253.05)	199.53 (134.58 to 318.72)	5.74 (4.34 to 8.82)	10.64 (7.58 to 16.81)	10.65 (7.67 to 16.70)	11.57 (8.05 to 18.84)
Chronic respiratory diseases	579.36 (448.50 to 668.10)	591.76 (415.66 to 779.75)	449.23 (317.30 to 573.35)	906.30 (602.28 to 1,250.33)	38.91 (29.60 to 44.79)	42.41 (29.45 to 56.25)	33.51 (23.29 to 43.47)	60.31 (40.08 to 81.83)
Chronic obstructive pulmonary disease	386.10 (301.56 to 466.72)	429.81 (283.05 to 612.37)	298.94 (197.24 to 418.15)	727.07 (464.15 to 1,072.50)	28.73 (22.28 to 34.52)	32.26 (21.52 to 45.26)	23.78 (16.04 to 33.21)	49.63 (32.09 to 71.74)
Pneumoconiosis	0.56 (0.42 to 0.77)	0.65 (0.48 to 0.89)	0.65 (0.47 to 0.89)	0.63 (0.46 to 0.86)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.05)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.06)
Silicosis	0.14 (0.07 to 0.24)	0.12 (0.06 to 0.22)	0.13 (0.06 to 0.22)	0.12 (0.06 to 0.21)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Asbestosis	0.09 (0.07 to 0.13)	0.13 (0.08 to 0.20)	0.13 (0.09 to 0.21)	0.12 (0.08 to 0.18)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Coal workers pneumoconiosis	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.32 (0.23 to 0.43)	0.38 (0.26 to 0.54)	0.37 (0.25 to 0.52)	0.36 (0.25 to 0.51)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Asthma	168.32 (105.56 to 243.01)	122.20 (63.78 to 197.54)	108.85 (59.38 to 167.85)	142.43 (73.36 to 244.86)	8.86 (5.20 to 13.27)	7.70 (3.93 to 10.74)	7.10 (3.83 to 10.74)	8.52 (4.31 to 14.23)
Interstitial lung disease and pulmonary sarcoidosis	14.82 (9.92 to 21.18)	28.85 (19.59 to 40.04)	30.98 (21.19 to 42.63)	24.90 (16.54 to 35.91)	0.85 (0.53 to 1.29)	1.78 (1.17 to 2.59)	1.96 (1.32 to 2.78)	1.48 (0.94 to 2.22)
Other chronic respiratory diseases	9.55 (4.97 to 15.02)	10.25 (4.38 to 17.84)	9.81 (4.20 to 16.83)	11.27 (4.75 to 19.55)	0.44 (0.18 to 0.83)	0.63 (0.20 to 1.25)	0.62 (0.21 to 1.23)	0.64 (0.21 to 1.30)
Cirrhosis and other chronic liver diseases	573.50 (461.29 to 759.38)	765.16 (629.29 to 982.35)	709.40 (584.45 to 911.07)	830.22 (678.20 to 1,053.82)	20.84 (17.43 to 26.48)	33.27 (28.34 to 40.26)	31.80 (27.17 to 38.28)	34.60 (29.23 to 42.39)
Cirrhosis and other chronic liver diseases due to hepatitis B	217.84 (164.75 to 298.11)	286.63 (219.33 to 385.88)	285.50 (218.96 to 382.73)	292.01 (221.47 to 392.47)	7.79 (6.14 to 10.21)	12.27 (9.77 to 15.85)	12.53 (10.02 to 16.10)	12.03 (9.45 to 15.59)
Cirrhosis and other chronic liver diseases due to hepatitis C	99.12 (71.12 to 139.34)	135.40 (100.44 to 183.75)	134.31 (100.07 to 179.74)	139.17 (102.58 to 189.68)	3.45 (2.63 to 4.48)	5.59 (4.36 to 7.20)	5.66 (4.44 to 7.23)	5.55 (4.30 to 7.22)

Cirrhosis and other chronic liver diseases due to alcohol use	124.16 (92.95 to 175.78)	186.09 (141.99 to 253.86)	133.56 (99.73 to 182.85)	237.12 (180.96 to 323.20)	4.58 (3.58 to 6.12)	7.98 (6.31 to 10.16)	6.01 (4.69 to 7.66)	9.71 (7.71 to 12.47)
Cirrhosis and other chronic liver diseases due to other causes	132.38 (104.55 to 174.65)	157.05 (124.95 to 204.11)	156.03 (124.56 to 202.81)	161.92 (128.33 to 209.21)	5.02 (4.13 to 6.24)	7.43 (6.06 to 9.13)	7.60 (6.23 to 9.25)	7.32 (5.92 to 9.05)
Digestive diseases	239.72 (201.46 to 310.01)	305.83 (229.08 to 447.67)	283.91 (218.22 to 396.34)	336.75 (249.49 to 499.73)	12.49 (10.79 to 15.02)	18.85 (15.00 to 25.02)	18.35 (14.85 to 23.66)	19.59 (15.08 to 26.89)
Peptic ulcer disease	76.07 (53.47 to 108.32)	69.86 (47.91 to 98.88)	66.44 (45.42 to 91.84)	84.37 (56.86 to 120.54)	4.56 (3.39 to 5.97)	4.77 (3.36 to 6.35)	4.68 (3.31 to 6.17)	5.46 (3.75 to 7.38)

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	6.51 (4.52 to 9.18)	10.63 (7.12 to 15.15)	10.67 (7.12 to 15.23)	10.81 (7.25 to 15.55)	0.38 (0.27 to 0.54)	0.69 (0.47 to 1.01)	0.71 (0.48 to 1.03)	0.67 (0.45 to 0.99)
Appendicitis	14.12 (9.89 to 21.08)	13.51 (9.25 to 20.17)	13.05 (8.98 to 19.39)	14.97 (10.30 to 22.74)	0.53 (0.38 to 0.75)	0.70 (0.48 to 0.98)	0.70 (0.49 to 0.97)	0.73 (0.50 to 1.04)
Paralytic ileus and intestinal obstruction	47.73 (36.88 to 63.32)	60.72 (47.49 to 81.60)	61.77 (48.38 to 82.09)	59.83 (46.39 to 82.11)	2.10 (1.70 to 2.69)	3.81 (2.95 to 4.97)	4.03 (3.15 to 5.24)	3.51 (2.65 to 4.66)
Inguinal, femoral, and abdominal hernia	3.30 (2.04 to 4.26)	3.86 (2.13 to 5.17)	3.94 (2.14 to 5.27)	3.81 (2.12 to 5.11)	0.24 (0.12 to 0.33)	0.31 (0.15 to 0.44)	0.32 (0.16 to 0.47)	0.28 (0.14 to 0.41)
Inflammatory bowel disease	5.89 (4.64 to 7.71)	9.05 (7.08 to 11.60)	9.32 (7.31 to 11.85)	8.62 (6.77 to 11.06)	0.28 (0.23 to 0.35)	0.54 (0.43 to 0.67)	0.57 (0.46 to 0.71)	0.49 (0.39 to 0.62)
Vascular intestinal disorders	9.41 (7.51 to 13.18)	17.55 (13.68 to 24.40)	17.98 (14.05 to 24.89)	17.09 (13.13 to 24.34)	0.68 (0.56 to 0.91)	1.32 (1.03 to 1.78)	1.39 (1.08 to 1.86)	1.23 (0.94 to 1.69)
Gallbladder and biliary diseases	16.31 (13.25 to 20.40)	23.34 (15.39 to 34.00)	20.21 (13.95 to 27.41)	25.66 (16.65 to 38.01)	1.06 (0.85 to 1.29)	1.64 (1.04 to 2.42)	1.47 (1.00 to 2.03)	1.72 (1.08 to 2.54)
Pancreatitis	34.90 (24.16 to 48.02)	63.27 (21.91 to 168.87)	46.83 (17.13 to 121.46)	75.72 (25.95 to 201.40)	1.23 (0.88 to 1.65)	2.81 (1.01 to 7.09)	2.13 (0.84 to 5.12)	3.24 (1.15 to 8.30)
Other digestive diseases	25.48 (18.29 to 37.06)	34.03 (23.95 to 50.12)	33.69 (23.78 to 45.76)	35.88 (24.87 to 52.58)	1.42 (1.04 to 1.89)	2.28 (1.60 to 3.08)	2.34 (1.67 to 3.14)	2.27 (1.56 to 3.13)
Neurological disorders	533.25 (463.72 to 613.85)	1,034.04 (842.42 to 1,294.62)	1,026.19 (857.85 to 1,231.39)	962.86 (764.57 to 1,219.84)	47.98 (41.00 to 56.30)	92.74 (72.13 to 119.78)	95.59 (76.73 to 118.51)	80.88 (60.52 to 106.97)
Alzheimer's disease and other dementias	378.50 (318.34 to 452.38)	813.14 (622.61 to 1,063.39)	813.08 (645.76 to 1,027.11)	735.18 (546.34 to 972.21)	42.46 (35.60 to 50.80)	81.43 (61.09 to 108.10)	83.81 (65.34 to 106.68)	70.53 (51.11 to 96.74)
Parkinson's disease	28.23 (21.92 to 35.80)	83.75 (63.23 to 106.82)	92.72 (70.35 to 118.45)	68.36 (51.28 to 88.05)	2.39 (1.82 to 3.08)	6.81 (5.04 to 8.82)	7.72 (5.81 to 9.97)	5.36 (3.87 to 7.06)
Epilepsy	105.58 (86.08 to 126.38)	107.60 (70.25 to 168.47)	89.94 (61.04 to 136.79)	131.44 (85.69 to 207.20)	2.54 (2.04 to 3.03)	3.39 (2.23 to 5.10)	2.90 (1.97 to 4.21)	3.99 (2.62 to 6.13)
Multiple sclerosis	3.18 (2.30 to 4.43)	4.10 (2.97 to 5.62)	4.17 (3.03 to 5.74)	4.03 (2.89 to 5.56)	0.09 (0.07 to 0.13)	0.15 (0.11 to 0.20)	0.15 (0.11 to 0.20)	0.14 (0.10 to 0.19)
Motor neuron disease	3.79 (3.04 to 4.75)	7.11 (5.65 to 8.84)	7.37 (5.85 to 9.18)	6.57 (5.26 to 8.20)	0.12 (0.10 to 0.15)	0.28 (0.23 to 0.34)	0.29 (0.24 to 0.35)	0.25 (0.20 to 0.30)
Other neurological disorders	14.07 (10.82 to 17.62)	18.35 (14.03 to 22.88)	18.92 (14.40 to 23.57)	17.28 (13.18 to 21.48)	0.38 (0.29 to 0.47)	0.68 (0.52 to 0.84)	0.73 (0.55 to 0.89)	0.61 (0.47 to 0.75)
Mental disorders	89.66 (49.74 to 124.56)	107.40 (63.70 to 158.00)	104.24 (61.70 to 153.08)	109.44 (64.37 to 161.38)	2.07 (1.27 to 2.77)	2.90 (2.02 to 3.88)	2.86 (2.00 to 3.83)	2.89 (1.97 to 3.86)
Alcohol use disorders	35.23 (21.57 to 49.26)	34.86 (20.73 to 49.96)	31.45 (18.58 to 45.27)	37.10 (22.06 to 52.61)	0.92 (0.57 to 1.26)	1.09 (0.65 to 1.50)	1.00 (0.59 to 1.38)	1.13 (0.68 to 1.56)
Drug use disorders	54.21 (24.28 to 81.93)	72.32 (39.29 to 113.68)	72.56 (40.14 to 113.63)	72.13 (38.40 to 113.82)	1.15 (0.63 to 1.64)	1.81 (1.24 to 2.57)	1.85 (1.28 to 2.61)	1.75 (1.18 to 2.51)
Opioid use disorders	35.70 (15.44 to 54.37)	40.12 (20.82 to 63.61)	40.08 (21.21 to 63.28)	40.43 (20.45 to 64.34)	0.72 (0.36 to 1.04)	0.95 (0.62 to 1.40)	0.97 (0.63 to 1.41)	0.93 (0.59 to 1.38)

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	958.59 (849.33 to 1,080.61)	1,776.26 (1,216.68 to 3,073.33)	1,493.12 (1,061.63 to 2,445.27)	2,192.62 (1,504.06 to 3,720.41)	53.84 (47.93 to 59.61)	116.36 (81.37 to 203.22)	100.60 (72.54 to 170.17)	136.47 (94.58 to 234.02)
Diabetes mellitus	459.52 (401.85 to 525.48)	725.10 (473.99 to 1,070.85)	625.89 (423.06 to 906.82)	965.02 (621.79 to 1,460.04)	27.56 (24.23 to 31.42)	47.83 (32.55 to 67.11)	42.81 (29.60 to 59.28)	59.78 (38.45 to 85.65)
Acute glomerulonephritis	0.62 (0.51 to 0.75)	0.62 (0.46 to 0.82)	0.60 (0.44 to 0.80)	0.67 (0.51 to 0.88)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Chronic kidney disease	381.32 (255.86 to 443.66)	882.66 (411.95 to 2,294.95)	696.67 (350.12 to 1,743.39)	1,058.72 (478.82 to 2,681.05)	21.20 (12.42 to 24.13)	58.58 (25.90 to 154.64)	47.33 (21.96 to 124.64)	67.35 (28.88 to 177.81)
Chronic kidney disease due to diabetes mellitus	217.59 (155.00 to 258.74)	517.52 (244.20 to 1,295.33)	406.28 (203.60 to 992.09)	624.92 (287.22 to 1,533.53)	10.36 (6.62 to 12.21)	30.48 (13.11 to 82.70)	24.34 (11.07 to 66.28)	35.51 (14.97 to 94.83)
Chronic kidney disease due to hypertension	111.57 (69.63 to 133.62)	290.72 (129.07 to 795.36)	230.91 (109.83 to 620.99)	342.58 (145.83 to 910.51)	8.73 (4.57 to 10.38)	23.55 (10.16 to 63.46)	19.32 (8.67 to 54.44)	26.53 (11.26 to 70.67)
Chronic kidney disease due to glomerulonephritis	26.03 (19.09 to 32.71)	31.80 (16.21 to 73.20)	25.54 (13.80 to 57.90)	39.39 (20.24 to 88.20)	0.86 (0.56 to 1.08)	1.71 (0.73 to 4.85)	1.37 (0.62 to 3.89)	2.03 (0.87 to 5.67)
Chronic kidney disease due to other and unspecified causes	26.13 (19.20 to 31.73)	42.63 (20.40 to 104.82)	33.95 (17.40 to 83.57)	51.83 (24.73 to 122.91)	1.24 (0.75 to 1.57)	2.84 (1.25 to 7.53)	2.30 (1.05 to 6.16)	3.28 (1.38 to 8.58)
Urinary diseases and male infertility	35.48 (30.76 to 40.68)	81.02 (69.05 to 94.58)	84.22 (72.06 to 96.04)	76.39 (64.85 to 89.08)	2.38 (2.07 to 2.71)	5.91 (4.79 to 7.07)	6.36 (5.23 to 7.54)	5.26 (4.20 to 6.33)
Urinary tract infections	30.53 (26.33 to 35.17)	72.42 (61.17 to 84.45)	75.45 (63.83 to 87.64)	67.81 (57.01 to 79.11)	2.04 (1.76 to 2.37)	5.31 (4.23 to 6.44)	5.72 (4.64 to 6.88)	4.69 (3.71 to 5.75)
Urolithiasis	1.25 (0.87 to 1.73)	3.39 (2.18 to 4.79)	3.54 (2.28 to 5.00)	3.15 (2.01 to 4.44)	0.09 (0.06 to 0.12)	0.23 (0.15 to 0.34)	0.25 (0.16 to 0.37)	0.20 (0.13 to 0.30)
Other urinary diseases	3.69 (2.03 to 6.27)	5.20 (2.70 to 8.99)	5.23 (2.72 to 9.00)	5.42 (2.81 to 9.28)	0.25 (0.14 to 0.42)	0.37 (0.20 to 0.66)	0.39 (0.20 to 0.70)	0.36 (0.19 to 0.64)
Gynecological diseases	0.17 (0.13 to 0.24)	0.17 (0.13 to 0.24)	0.17 (0.12 to 0.23)	0.20 (0.14 to 0.28)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Uterine fibroids	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.13 (0.10 to 0.19)	0.13 (0.09 to 0.19)	0.13 (0.09 to 0.19)	0.15 (0.11 to 0.22)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	37.18 (29.32 to 45.26)	31.11 (24.48 to 39.30)	30.30 (23.93 to 37.96)	34.05 (26.92 to 43.03)	1.21 (0.97 to 1.49)	1.56 (1.23 to 2.04)	1.56 (1.22 to 2.04)	1.65 (1.30 to 2.16)
Thalassemias	16.46 (11.28 to 22.88)	5.08 (3.40 to 7.51)	5.05 (3.44 to 7.42)	5.09 (3.27 to 7.74)	0.21 (0.15 to 0.28)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.10)

	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	9.01 (6.98 to 11.75)	12.28 (9.37 to 16.40)	11.64 (8.79 to 15.63)	14.25 (10.78 to 19.03)	0.24 (0.19 to 0.31)	0.46 (0.36 to 0.62)	0.45 (0.34 to 0.59)	0.53 (0.41 to 0.71)
G6PD deficiency								
	11.65 (9.26 to 14.69)	13.70 (10.56 to 18.20)	13.56 (10.54 to 17.84)	14.66 (11.41 to 19.55)	0.76 (0.61 to 0.97)	1.03 (0.79 to 1.37)	1.04 (0.80 to 1.38)	1.05 (0.79 to 1.44)
Other hemoglobinopathies and hemolytic anemias								
	44.30 (36.40 to 58.31)	55.58 (44.64 to 79.72)	55.26 (44.20 to 79.19)	57.58 (46.43 to 81.86)	1.47 (1.20 to 2.28)	2.45 (1.94 to 4.05)	2.51 (2.00 to 4.21)	2.40 (1.91 to 3.91)
Endocrine, metabolic, blood, and immune disorders								

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	15.67 (10.84 to 26.68)	26.54 (18.03 to 45.28)	27.45 (18.75 to 47.08)	25.03 (17.10 to 42.39)	0.55 (0.38 to 0.99)	1.26 (0.85 to 2.35)	1.34 (0.91 to 2.51)	1.14 (0.77 to 2.10)
Rheumatoid arthritis	1.99 (1.28 to 3.21)	4.59 (2.88 to 7.59)	4.52 (2.86 to 7.40)	4.98 (3.14 to 8.30)	0.10 (0.07 to 0.18)	0.27 (0.17 to 0.48)	0.28 (0.17 to 0.49)	0.29 (0.18 to 0.52)
Other musculoskeletal disorders	13.68 (9.27 to 23.74)	21.94 (14.56 to 39.38)	22.93 (15.22 to 40.70)	20.05 (13.31 to 35.91)	0.45 (0.30 to 0.84)	0.98 (0.64 to 1.89)	1.06 (0.70 to 2.01)	0.85 (0.55 to 1.66)
Other non-communicable diseases	555.64 (398.06 to 745.22)	299.04 (223.34 to 382.70)	283.42 (209.84 to 359.02)	343.19 (250.80 to 447.19)	8.40 (6.04 to 10.87)	8.33 (5.43 to 10.80)	8.49 (5.39 to 11.03)	8.38 (5.65 to 10.83)
Congenital birth defects	514.29 (366.22 to 694.61)	219.89 (158.28 to 293.46)	201.88 (147.35 to 267.02)	266.83 (190.21 to 362.96)	6.45 (4.66 to 8.53)	3.16 (2.36 to 4.07)	2.94 (2.21 to 3.79)	3.75 (2.77 to 4.92)
Neural tube defects	20.73 (8.49 to 41.22)	3.83 (1.55 to 8.48)	3.31 (1.35 to 7.23)	5.31 (2.09 to 11.53)	0.25 (0.10 to 0.48)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.09)	0.07 (0.03 to 0.14)
Congenital heart anomalies	305.20 (215.07 to 404.86)	129.00 (90.90 to 174.42)	118.59 (84.61 to 159.85)	156.29 (107.74 to 211.63)	3.85 (2.74 to 5.01)	1.81 (1.31 to 2.38)	1.68 (1.23 to 2.19)	2.15 (1.54 to 2.83)
Orofacial clefts	0.84 (0.23 to 1.97)	0.26 (0.07 to 0.66)	0.22 (0.06 to 0.57)	0.38 (0.10 to 0.99)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Down syndrome	7.61 (5.01 to 11.54)	5.34 (3.62 to 8.38)	4.98 (3.38 to 7.79)	6.34 (4.32 to 9.90)	0.12 (0.08 to 0.17)	0.11 (0.07 to 0.16)	0.10 (0.07 to 0.16)	0.12 (0.08 to 0.19)
Other chromosomal abnormalities	10.25 (5.71 to 17.95)	6.68 (3.53 to 11.61)	6.00 (3.22 to 10.21)	8.47 (4.48 to 14.48)	0.12 (0.07 to 0.21)	0.09 (0.05 to 0.15)	0.08 (0.04 to 0.13)	0.11 (0.06 to 0.18)
Congenital musculoskeletal and limb anomalies	11.13 (6.18 to 17.43)	5.10 (2.68 to 8.45)	4.66 (2.47 to 7.73)	6.16 (3.18 to 10.26)	0.13 (0.07 to 0.20)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.09)	0.08 (0.04 to 0.12)
Urogenital congenital anomalies	10.40 (7.54 to 13.85)	8.84 (6.54 to 11.78)	8.57 (6.29 to 11.44)	9.62 (7.10 to 12.69)	0.19 (0.15 to 0.24)	0.24 (0.18 to 0.32)	0.24 (0.18 to 0.32)	0.26 (0.19 to 0.34)
Digestive congenital anomalies	27.50 (14.17 to 47.06)	10.81 (5.30 to 18.99)	9.69 (4.72 to 16.98)	13.71 (6.60 to 24.69)	0.32 (0.17 to 0.55)	0.13 (0.07 to 0.23)	0.12 (0.06 to 0.20)	0.17 (0.08 to 0.29)
Other congenital birth defects	120.53 (77.13 to 190.70)	50.03 (31.46 to 80.73)	45.86 (28.92 to 72.47)	60.55 (37.15 to 99.67)	1.46 (0.95 to 2.29)	0.67 (0.44 to 1.04)	0.62 (0.41 to 0.95)	0.80 (0.51 to 1.26)
Skin and subcutaneous diseases	30.51 (14.66 to 41.29)	75.73 (39.33 to 101.71)	78.43 (40.70 to 104.79)	72.20 (37.43 to 96.74)	1.83 (0.80 to 2.61)	5.13 (2.48 to 7.28)	5.52 (2.64 to 7.80)	4.58 (2.21 to 6.58)
Cellulitis	3.90 (1.96 to 6.62)	14.45 (7.75 to 23.85)	15.35 (8.15 to 25.12)	12.90 (6.87 to 21.92)	0.21 (0.10 to 0.37)	0.85 (0.46 to 1.45)	0.94 (0.50 to 1.55)	0.72 (0.39 to 1.30)
Pyoderma	15.81 (7.32 to 22.50)	36.99 (18.14 to 52.31)	37.43 (18.14 to 52.94)	37.06 (18.33 to 52.67)	0.73 (0.31 to 1.09)	2.17 (0.98 to 3.17)	2.29 (1.04 to 3.34)	2.04 (0.95 to 3.00)
Decubitus ulcer	9.95 (3.66 to 14.71)	22.71 (8.86 to 34.74)	24.01 (9.39 to 37.01)	20.76 (8.08 to 32.31)	0.86 (0.28 to 1.37)	2.02 (0.70 to 3.38)	2.21 (0.77 to 3.65)	1.75 (0.59 to 2.96)
Other skin and subcutaneous diseases	0.84 (0.36 to 1.25)	1.58 (0.69 to 2.31)	1.64 (0.72 to 2.39)	1.47 (0.65 to 2.16)	0.04 (0.01 to 0.05)	0.08 (0.03 to 0.15)	0.09 (0.04 to 0.14)	0.07 (0.03 to 0.11)
Sudden infant death syndrome	10.85 (5.99 to 19.10)	3.42 (1.58 to 6.88)	3.12 (1.42 to 6.27)	4.16 (1.90 to 8.24)	0.13 (0.07 to 0.22)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.10)

Injuries	2,593.87 (2,143.76 to 3,004.68)	2,242.60 (1,587.96 to 3,387.55)	1,764.02 (1,250.15 to 2,793.23)	2,833.49 (1,998.17 to 4,194.43)	67.80 (56.33 to 77.60)	80.71 (60.74 to 107.12)	69.39 (51.89 to 92.04)	92.76 (69.78 to 123.66)
Transport injuries	1,126.35 (899.70 to 1,354.35)	815.23 (498.31 to 1,438.66)	404.39 (254.52 to 660.79)	1,311.82 (805.95 to 2,284.29)	25.70 (21.08 to 30.44)	24.03 (15.60 to 39.77)	12.86 (8.64 to 20.04)	36.03 (23.07 to 59.74)
Road injuries	1,068.82 (855.07 to 1,282.24)	742.51 (457.64 to 1,292.58)	340.04 (217.00 to 551.63)	1,229.74 (760.67 to 2,137.45)	24.31 (19.91 to 28.82)	21.72 (14.11 to 35.36)	10.77 (7.30 to 16.54)	33.54 (21.53 to 54.69)
Pedestrian road injuries	221.43 (159.03 to 281.58)	165.02 (100.64 to 277.79)	82.43 (53.79 to 128.17)	254.60 (153.57 to 435.60)	6.12 (4.56 to 7.58)	6.21 (4.06 to 9.80)	3.34 (2.27 to 4.89)	8.96 (5.73 to 14.40)

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	56.54 (35.19 to 93.67)	48.78 (25.32 to 90.39)	24.20 (12.95 to 43.18)	75.80 (39.17 to 143.98)	1.45 (0.90 to 2.42)	1.60 (0.84 to 2.93)	0.87 (0.48 to 1.52)	2.31 (1.20 to 4.32)
Motorcyclist road injuries	274.91 (198.75 to 356.78)	196.45 (103.45 to 380.14)	110.46 (58.25 to 210.70)	287.41 (152.64 to 536.93)	5.32 (3.91 to 6.93)	4.37 (2.34 to 8.35)	2.61 (1.40 to 4.82)	6.11 (3.38 to 11.39)
Motor vehicle road injuries	496.08 (359.17 to 629.93)	317.26 (191.54 to 534.55)	116.80 (73.37 to 185.39)	585.80 (350.95 to 996.23)	10.94 (8.09 to 13.74)	9.04 (5.84 to 14.33)	3.71 (2.50 to 5.49)	15.40 (9.72 to 24.64)
Other road injuries	19.87 (12.20 to 35.20)	14.99 (7.82 to 28.73)	6.15 (3.30 to 11.64)	26.13 (13.51 to 51.73)	0.48 (0.30 to 0.85)	0.49 (0.26 to 0.94)	0.24 (0.13 to 0.45)	0.76 (0.40 to 1.49)
Other transport injuries	57.53 (40.65 to 80.00)	72.72 (40.04 to 143.56)	64.35 (37.09 to 122.19)	82.08 (45.20 to 161.87)	1.40 (1.05 to 1.87)	2.31 (1.31 to 4.29)	2.10 (1.25 to 3.71)	2.49 (1.39 to 4.56)
Unintentional injuries	1,051.32 (853.16 to 1,220.52)	821.45 (637.98 to 988.69)	806.17 (627.74 to 965.19)	873.76 (675.28 to 1,053.30)	32.47 (24.38 to 37.44)	40.32 (28.25 to 47.28)	41.46 (29.41 to 48.44)	39.65 (27.96 to 46.95)
Falls	289.51 (211.07 to 344.80)	389.35 (256.16 to 459.46)	397.52 (264.16 to 470.22)	385.66 (254.94 to 460.01)	16.46 (9.45 to 19.78)	26.94 (15.47 to 32.89)	28.40 (16.68 to 34.36)	25.35 (14.36 to 31.53)
Drowning	425.47 (350.78 to 503.81)	200.73 (150.38 to 276.95)	185.05 (139.20 to 250.21)	233.09 (173.44 to 323.18)	7.85 (6.69 to 9.34)	5.52 (4.23 to 7.55)	5.22 (4.06 to 7.06)	6.07 (4.58 to 8.41)
Fire, heat, and hot substances	18.27 (14.07 to 22.36)	12.95 (9.21 to 18.46)	12.02 (8.70 to 16.74)	14.75 (10.22 to 21.38)	0.49 (0.39 to 0.58)	0.50 (0.37 to 0.68)	0.48 (0.36 to 0.64)	0.53 (0.39 to 0.74)
Poisonings	36.98 (13.18 to 57.76)	19.39 (5.26 to 36.01)	17.11 (4.74 to 31.32)	23.95 (6.45 to 45.26)	0.89 (0.30 to 1.37)	0.56 (0.17 to 0.99)	0.50 (0.15 to 0.86)	0.67 (0.19 to 1.22)
Exposure to mechanical forces	58.03 (44.61 to 72.13)	39.56 (29.36 to 50.68)	38.08 (28.32 to 49.28)	44.46 (32.99 to 56.48)	1.34 (1.05 to 1.63)	1.27 (1.02 to 1.54)	1.25 (1.01 to 1.53)	1.37 (1.09 to 1.65)
Unintentional firearm injuries	6.04 (3.40 to 8.66)	3.18 (1.78 to 4.70)	3.02 (1.71 to 4.39)	3.71 (2.04 to 5.44)	0.13 (0.08 to 0.18)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.12)	0.10 (0.07 to 0.14)
Unintentional suffocation	4.74 (2.96 to 8.01)	2.97 (2.09 to 4.16)	2.84 (1.98 to 3.98)	3.37 (2.38 to 4.78)	0.09 (0.06 to 0.12)	0.08 (0.05 to 0.13)	0.08 (0.04 to 0.13)	0.09 (0.05 to 0.14)
Other exposure to mechanical forces	47.25 (34.45 to 59.17)	33.41 (24.36 to 43.48)	32.22 (23.61 to 42.21)	37.39 (26.99 to 47.92)	1.12 (0.87 to 1.37)	1.10 (0.88 to 1.35)	1.08 (0.87 to 1.32)	1.18 (0.93 to 1.42)
Adverse effects of medical treatment	41.77 (31.60 to 52.22)	36.98 (28.13 to 46.97)	36.49 (27.63 to 46.68)	39.56 (29.72 to 49.80)	1.25 (0.97 to 1.53)	1.58 (1.22 to 1.94)	1.61 (1.24 to 2.01)	1.59 (1.23 to 1.95)
Animal contact	19.34 (14.31 to 23.75)	21.02 (14.24 to 26.88)	20.10 (13.74 to 25.58)	24.22 (16.47 to 31.29)	0.63 (0.42 to 0.78)	0.91 (0.57 to 1.17)	0.89 (0.57 to 1.14)	1.00 (0.62 to 1.31)
Venomous animal contact	13.09 (8.22 to 16.92)	14.61 (7.84 to 20.06)	13.94 (7.52 to 19.08)	16.86 (8.89 to 22.99)	0.46 (0.26 to 0.60)	0.66 (0.34 to 0.91)	0.65 (0.34 to 0.89)	0.74 (0.37 to 1.02)
Non-venomous animal contact	6.25 (4.37 to 8.87)	6.41 (4.49 to 9.08)	6.15 (4.26 to 8.75)	7.36 (5.15 to 10.47)	0.17 (0.13 to 0.25)	0.24 (0.18 to 0.35)	0.24 (0.17 to 0.35)	0.26 (0.19 to 0.39)
Foreign body	56.62 (40.20 to 75.27)	36.54 (25.63 to 48.99)	36.67 (25.86 to 49.38)	37.09 (25.73 to 49.95)	1.21 (0.87 to 1.57)	1.22 (0.89 to 1.56)	1.28 (0.94 to 1.62)	1.15 (0.83 to 1.46)
Pulmonary aspiration and foreign body in airway	51.98 (34.16 to 70.50)	33.37 (21.60 to 45.57)	33.57 (22.23 to 45.87)	33.66 (21.74 to 46.48)	1.09 (0.73 to 1.45)	1.11 (0.75 to 1.45)	1.17 (0.80 to 1.52)	1.03 (0.68 to 1.36)

	4.64 (3.17 to 8.49)	3.17 (2.15 to 5.79)	3.11 (2.06 to 5.79)	3.43 (2.33 to 6.19)	0.12 (0.08 to 0.21)	0.11 (0.08 to 0.21)	0.11 (0.08 to 0.21)	0.12 (0.08 to 0.21)
Foreign body in other body part								
	1.67 (0.91 to 2.26)	1.32 (0.73 to 1.83)	1.23 (0.69 to 1.74)	1.61 (0.88 to 2.24)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.06 (0.04 to 0.07)
Environmental heat and cold exposure								
	103.66 (74.81 to 134.74)	63.61 (44.11 to 86.11)	61.90 (42.53 to 85.26)	69.37 (49.65 to 93.90)	2.30 (1.71 to 2.95)	1.78 (1.29 to 2.28)	1.77 (1.29 to 2.28)	1.86 (1.37 to 2.39)
Other unintentional injuries								
Self-harm and interpersonal violence	415.68 (332.08 to 508.53)	436.95 (273.79 to 680.25)	385.17 (252.51 to 585.35)	475.68 (288.89 to 754.93)	9.62 (7.89 to 11.51)	12.79 (8.34 to 19.34)	11.46 (7.84 to 16.50)	13.52 (8.61 to 20.59)

Vietnam								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	319.64 (256.78 to 389.00)	373.73 (220.89 to 610.51)	323.30 (201.03 to 506.87)	411.34 (234.94 to 683.98)	7.74 (6.40 to 9.20)	11.33 (7.13 to 17.88)	10.03 (6.67 to 14.78)	12.05 (7.37 to 19.16)
Self-harm by firearm	10.03 (6.25 to 16.60)	9.24 (4.17 to 18.04)	7.82 (3.78 to 15.26)	10.39 (4.65 to 20.59)	0.25 (0.15 to 0.40)	0.30 (0.14 to 0.55)	0.26 (0.13 to 0.46)	0.32 (0.15 to 0.59)
Self-harm by other specified means	309.61 (249.55 to 378.11)	364.49 (216.06 to 589.14)	315.48 (196.68 to 492.30)	400.95 (229.99 to 663.49)	7.50 (6.21 to 8.94)	11.03 (6.98 to 17.28)	9.77 (6.53 to 14.37)	11.74 (7.22 to 18.64)
Interpersonal violence	96.04 (64.55 to 130.27)	63.22 (40.42 to 96.48)	61.87 (39.82 to 92.70)	64.35 (41.05 to 97.98)	1.87 (1.29 to 2.51)	1.46 (0.98 to 2.13)	1.43 (0.97 to 2.06)	1.46 (0.97 to 2.15)
Physical violence by firearm	7.16 (3.90 to 13.35)	4.55 (2.49 to 8.36)	4.54 (2.47 to 8.46)	4.64 (2.53 to 8.42)	0.14 (0.08 to 0.26)	0.10 (0.06 to 0.19)	0.10 (0.06 to 0.19)	0.10 (0.06 to 0.18)
Physical violence by sharp object	64.26 (36.56 to 91.39)	41.89 (23.12 to 63.70)	42.03 (23.23 to 64.12)	41.56 (22.53 to 62.94)	1.21 (0.71 to 1.70)	0.89 (0.52 to 1.31)	0.90 (0.53 to 1.32)	0.87 (0.49 to 1.28)
Physical violence by other means	24.62 (17.56 to 40.10)	16.78 (9.84 to 30.80)	15.31 (9.22 to 27.77)	18.15 (10.48 to 33.62)	0.52 (0.38 to 0.82)	0.47 (0.29 to 0.82)	0.43 (0.27 to 0.74)	0.49 (0.29 to 0.87)
Forces of nature, conflict and terrorism, and executions and police conflict	0.52 (0.44 to 0.60)	168.96 (0.00 to 1,048.82)	168.29 (0.00 to 1,044.77)	172.22 (0.00 to 1,070.79)	0.01 (0.01 to 0.01)	3.58 (0.00 to 22.25)	3.61 (0.00 to 22.46)	3.56 (0.00 to 22.17)
Exposure to forces of nature	0.00 (0.00 to 0.00)	6.93 (0.00 to 48.97)	6.92 (0.00 to 48.96)	7.03 (0.00 to 49.42)	0.00 (0.00 to 0.00)	0.17 (0.00 to 1.24)	0.17 (0.00 to 1.26)	0.17 (0.00 to 1.21)
Conflict and terrorism	0.00 (0.00 to 0.00)	162.03 (0.00 to 1,048.82)	161.36 (0.00 to 1,044.77)	165.19 (0.00 to 1,070.79)	0.00 (0.00 to 0.00)	3.41 (0.00 to 22.25)	3.44 (0.00 to 22.46)	3.39 (0.00 to 22.17)
Executions and police conflict	0.52 (0.44 to 0.60)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,635,869.45 (3,060,471.99 to 4,327,879.66)	4,491,033.47 (3,748,718.20 to 5,405,571.88)	2,859,928.15 (2,425,397.99 to 3,397,381.75)	5,597,639.05 (4,690,790.36 to 6,657,416.52)	90,985.00 (79,517.12 to 103,386.10)	139,616.52 (124,665.33 to 155,478.07)	98,838.15 (88,657.26 to 110,656.52)	166,747.42 (149,290.98 to 184,519.48)
Communicable, maternal, neonatal, and nutritional diseases	1,260,905.05 (910,793.54 to 1,783,706.06)	1,069,707.62 (728,389.33 to 1,577,356.89)	531,773.87 (386,700.51 to 740,906.64)	1,458,668.93 (968,191.54 to 2,191,962.39)	20,180.61 (15,677.97 to 26,599.88)	20,779.97 (14,824.80 to 28,712.35)	12,088.96 (9,028.70 to 16,361.21)	27,017.99 (18,733.33 to 37,894.46)
HIV/AIDS and tuberculosis	54,211.17 (42,978.40 to 69,632.91)	80,033.83 (53,288.60 to 116,467.88)	49,835.50 (30,417.28 to 78,643.28)	112,844.98 (78,132.10 to 165,355.30)	1,237.80 (1,031.85 to 1,519.02)	1,796.48 (1,222.09 to 2,505.44)	1,132.56 (733.84 to 1,716.46)	2,437.15 (1,749.17 to 3,499.08)
Tuberculosis	21,966.16 (18,945.41 to 25,460.45)	20,927.59 (14,886.52 to 30,183.93)	9,610.03 (6,868.92 to 13,601.40)	27,970.92 (19,262.87 to 42,302.08)	627.98 (546.68 to 720.87)	678.18 (483.90 to 963.10)	538.65 (248.32 to 468.42)	860.83 (596.06 to 1,271.60)
HIV/AIDS	32,245.01 (21,532.22 to 47,352.77)	59,106.24 (34,095.62 to 94,203.82)	40,225.47 (21,301.83 to 68,008.65)	84,874.06 (52,255.59 to 137,989.25)	609.82 (430.25 to 868.98)	1,118.30 (643.74 to 1,795.23)	793.91 (402.60 to 1,359.59)	1,576.31 (987.09 to 2,554.62)
Diarrhea, lower respiratory, and other common infectious diseases	609,555.39 (433,947.64 to 863,713.80)	515,743.44 (298,027.07 to 811,971.36)	239,815.36 (153,768.99 to 365,111.13)	778,273.41 (431,170.08 to 1,286,244.69)	10,930.21 (8,573.39 to 14,243.23)	12,126.91 (7,564.85 to 18,851.87)	6,978.97 (4,493.21 to 10,786.39)	16,650.22 (10,002.62 to 26,138.74)
Diarrheal diseases	87,605.68 (55,612.69 to 130,231.52)	74,931.07 (13,737.02 to 215,634.89)	36,425.72 (7,437.29 to 107,129.83)	105,419.36 (21,426.42 to 298,357.88)	2,311.55 (1,377.90 to 3,590.62)	2,756.73 (496.58 to 7,866.80)	1,625.13 (310.43 to 4,707.45)	3,691.62 (645.85 to 10,430.45)
Intestinal infectious diseases	21,184.08 (10,539.84 to 36,171.89)	20,540.73 (9,263.41 to 37,337.93)	14,144.56 (6,496.30 to 25,260.70)	21,985.18 (9,937.34 to 39,687.62)	304.72 (152.55 to 520.47)	302.88 (144.03 to 533.37)	216.91 (104.03 to 378.03)	321.54 (149.56 to 575.75)
Typhoid fever	18,088.65 (8,546.01 to 32,011.86)	17,073.10 (7,555.71 to 31,524.75)	11,833.05 (5,371.42 to 21,508.52)	18,242.94 (7,950.98 to 34,208.43)	258.95 (124.56 to 457.05)	249.92 (114.51 to 458.21)	180.09 (84.52 to 319.68)	264.92 (118.72 to 491.04)
Paratyphoid fever	2,962.98 (1,294.35 to 6,021.24)	3,401.96 (1,407.18 to 7,113.08)	2,279.20 (966.77 to 4,551.76)	3,669.82 (1,484.62 to 7,680.76)	43.80 (19.22 to 88.84)	51.78 (22.17 to 106.49)	36.14 (15.70 to 72.42)	55.36 (23.26 to 114.36)
Other intestinal infectious diseases	132.45 (44.25 to 318.03)	65.67 (15.70 to 186.39)	32.31 (8.88 to 84.68)	72.43 (16.40 to 202.13)	1.97 (0.68 to 4.51)	1.18 (0.36 to 2.97)	0.68 (0.22 to 1.61)	1.26 (0.38 to 3.26)
Lower respiratory infections	368,629.87 (253,352.93 to 541,652.30)	262,281.35 (136,484.53 to 479,637.67)	123,662.72 (76,599.67 to 200,664.81)	425,626.56 (192,299.54 to 808,759.51)	6,550.66 (4,940.57 to 8,958.73)	6,854.79 (4,385.00 to 10,853.40)	4,060.24 (2,885.56 to 5,874.51)	9,620.35 (5,528.29 to 15,729.17)
Upper respiratory infections	401.81 (202.65 to 804.09)	389.96 (165.00 to 905.59)	191.65 (90.94 to 398.03)	441.71 (182.84 to 1,021.87)	7.25 (4.23 to 12.32)	8.62 (4.12 to 17.40)	4.80 (2.38 to 9.46)	9.43 (4.40 to 19.48)
Otitis media	42.06 (19.24 to 89.03)	13.36 (5.52 to 31.92)	12.72 (5.34 to 31.59)	13.39 (5.56 to 32.48)	0.80 (0.42 to 1.50)	0.34 (0.15 to 0.85)	0.35 (0.17 to 0.79)	0.32 (0.14 to 0.81)
Meningitis	46,070.55 (30,542.77 to 73,971.52)	32,125.33 (15,516.10 to 60,727.81)	20,252.20 (12,114.12 to 32,950.93)	37,896.05 (16,461.52 to 77,581.99)	667.43 (468.31 to 1,010.44)	514.17 (292.49 to 885.30)	370.25 (239.92 to 559.16)	578.01 (304.83 to 1,067.94)
Pneumococcal meningitis	138.76 (85.21 to 236.48)	65.71 (34.48 to 116.58)	45.79 (27.65 to 72.67)	78.18 (38.54 to 148.37)	2.02 (1.33 to 3.19)	1.17 (0.72 to 1.90)	0.95 (0.64 to 1.41)	1.32 (0.78 to 2.24)
H influenzae type B meningitis	5,198.81 (3,201.30 to 9,052.54)	8,328.77 (1,668.17 to 26,138.47)	2,668.46 (1,136.76 to 6,395.56)	12,925.21 (1,908.50 to 41,463.36)	73.04 (48.23 to 118.79)	108.86 (29.02 to 317.85)	43.67 (23.28 to 89.72)	161.96 (32.63 to 500.94)
Meningococcal meningitis	8,910.56 (5,621.61 to 14,812.14)	5,003.43 (2,859.88 to 8,401.17)	3,695.04 (2,279.40 to 5,831.70)	5,232.21 (2,961.38 to 8,761.11)	134.50 (90.94 to 209.52)	90.71 (58.04 to 139.00)	74.16 (49.44 to 110.29)	92.25 (58.10 to 139.62)
Other meningitis	31,822.42 (20,990.79 to 51,789.94)	18,727.42 (10,143.48 to 30,770.30)	13,822.92 (8,301.10 to 21,774.93)	19,660.44 (10,431.75 to 32,767.59)	457.87 (315.98 to 691.79)	313.42 (192.80 to 495.73)	251.47 (163.54 to 374.90)	322.48 (192.38 to 504.50)
Encephalitis	15,178.39 (10,116.74 to 24,891.03)	17,248.55 (9,571.07 to 28,671.90)	11,582.72 (6,945.80 to 17,409.58)	18,208.87 (9,856.08 to 30,355.97)	235.93 (170.20 to 347.92)	306.64 (195.17 to 445.04)	229.07 (156.57 to 310.33)	315.53 (196.46 to 464.96)

	203.94 (108.69 to 367.65)	78.51 (24.50 to 198.90)	31.31 (18.84 to 49.14)	112.85 (25.34 to 318.91)	2.90 (1.73 to 4.82)	1.15 (0.46 to 2.59)	0.60 (0.37 to 0.92)	1.55 (0.48 to 3.95)
Diphtheria								
	30,387.31 (4,982.41 to 85,827.59)	34,100.70 (1,399.18 to 109,255.64)	5,552.21 (558.52 to 18,118.65)	36,755.20 (1,596.39 to 125,549.97)	359.54 (59.04 to 1,015.29)	403.82 (18.15 to 1,296.66)	67.43 (7.21 to 218.19)	435.02 (19.59 to 1,479.88)
Whooping cough								
	446.51 (207.59 to 937.81)	118.95 (46.61 to 268.77)	46.33 (18.25 to 128.18)	125.75 (48.44 to 289.96)	8.14 (3.71 to 20.43)	2.00 (0.86 to 4.64)	1.24 (0.39 to 3.80)	2.04 (0.88 to 4.53)
Tetanus								
	36,661.97 (11,387.41 to 82,423.56)	71,921.73 (5,509.07 to 308,727.97)	26,991.06 (3,912.69 to 99,437.00)	129,451.48 (7,958.25 to 528,254.22)	438.05 (137.48 to 987.29)	937.77 (93.95 to 3,773.66)	379.60 (64.65 to 1,228.33)	1,635.00 (124.22 to 6,349.02)
Measles								

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2,743.21 (1,578.94 to 4,865.94)	1,993.21 (735.44 to 4,136.98)	942.15 (413.26 to 1,760.99)	2,237.02 (812.78 to 4,771.07)	43.25 (28.70 to 68.15)	38.00 (20.02 to 66.37)	23.37 (13.98 to 35.45)	39.80 (19.93 to 71.05)
Neglected tropical diseases and malaria	56,202.08 (30,726.63 to 102,318.73)	49,335.14 (25,941.91 to 87,735.81)	41,668.65 (22,902.24 to 66,333.93)	50,921.29 (26,056.55 to 91,310.11)	999.15 (549.52 to 1,680.75)	996.96 (575.50 to 1,579.07)	902.63 (548.83 to 1,317.70)	999.26 (554.51 to 1,632.45)
Malaria	50,965.67 (25,902.84 to 95,619.82)	40,800.85 (18,614.80 to 75,865.33)	34,985.62 (17,271.62 to 59,910.85)	42,035.79 (18,650.21 to 80,497.12)	912.19 (468.86 to 1,590.31)	805.66 (410.22 to 1,388.11)	727.16 (393.22 to 1,150.10)	813.27 (396.78 to 1,406.59)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	118.62 (88.24 to 153.87)	61.60 (45.90 to 79.19)	53.79 (39.68 to 69.48)	62.41 (46.46 to 80.34)	2.60 (1.94 to 3.38)	1.51 (1.14 to 1.93)	1.38 (1.03 to 1.76)	1.50 (1.14 to 1.92)
Cystic echinococcosis	21.80 (15.89 to 29.52)	15.42 (10.82 to 21.73)	7.15 (4.90 to 10.00)	17.69 (12.16 to 24.57)	0.50 (0.36 to 0.67)	0.43 (0.31 to 0.60)	0.22 (0.15 to 0.30)	0.48 (0.34 to 0.65)
Dengue	289.66 (130.50 to 485.53)	1,938.51 (1,023.61 to 3,135.77)	1,874.18 (1,013.06 to 2,978.65)	1,909.43 (981.77 to 3,123.75)	7.25 (3.19 to 13.04)	63.05 (34.78 to 106.42)	67.37 (38.37 to 109.69)	58.25 (31.39 to 99.60)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	13.62 (4.90 to 26.90)	12.02 (3.85 to 23.44)	5.11 (1.68 to 9.42)	14.11 (4.59 to 27.25)	0.40 (0.15 to 0.79)	0.45 (0.15 to 0.84)	0.23 (0.07 to 0.42)	0.48 (0.15 to 0.92)
Intestinal nematode infections	3,732.88 (2,093.87 to 6,401.18)	5,109.05 (2,641.16 to 10,105.85)	3,756.34 (2,038.00 to 7,180.13)	5,416.07 (2,808.81 to 10,660.21)	49.67 (29.30 to 81.81)	73.21 (41.90 to 134.52)	58.86 (35.68 to 99.27)	75.85 (42.74 to 140.31)
Other neglected tropical diseases	1,059.83 (490.56 to 2,097.01)	1,397.69 (743.18 to 2,676.68)	986.46 (562.82 to 1,941.99)	1,465.77 (761.74 to 2,765.93)	26.55 (13.84 to 50.04)	52.65 (28.11 to 103.07)	47.41 (24.84 to 95.95)	49.42 (26.42 to 92.95)
Maternal disorders	55,931.66 (41,675.43 to 74,711.99)	48,512.72 (32,255.73 to 69,550.29)	34,056.29 (15,810.86 to 34,604.33)	56,468.61 (37,562.58 to 80,848.47)	1,003.90 (746.13 to 1,336.99)	875.92 (583.77 to 1,248.21)	436.16 (286.19 to 624.00)	1,018.82 (679.46 to 1,445.80)
Maternal hemorrhage	15,292.81 (9,312.90 to 23,112.26)	12,786.16 (7,255.91 to 20,097.22)	6,471.21 (3,640.43 to 10,389.64)	14,755.31 (8,355.36 to 23,373.71)	274.18 (164.45 to 410.37)	230.56 (129.64 to 364.07)	117.04 (66.51 to 187.22)	265.92 (150.22 to 419.53)
Maternal sepsis and other maternal infections	5,621.30 (2,947.12 to 9,318.43)	4,268.46 (1,932.31 to 7,705.27)	2,128.39 (977.84 to 3,867.57)	4,946.49 (2,270.19 to 8,816.38)	102.78 (53.48 to 170.11)	78.56 (35.78 to 139.24)	39.32 (18.23 to 70.02)	90.97 (41.40 to 161.07)
Maternal hypertensive disorders	7,524.63 (4,369.29 to 11,851.36)	6,691.41 (3,722.89 to 11,260.47)	3,350.40 (1,842.09 to 5,589.19)	7,731.63 (4,241.99 to 13,217.28)	134.63 (78.41 to 212.86)	120.61 (66.25 to 204.20)	60.61 (32.66 to 101.89)	139.27 (76.14 to 238.76)
Maternal obstructed labor and uterine rupture	4,452.13 (2,074.17 to 8,164.66)	4,032.29 (1,687.66 to 8,016.17)	1,936.23 (820.89 to 3,929.06)	4,691.64 (2,003.24 to 9,187.92)	80.64 (37.12 to 144.96)	73.46 (31.04 to 144.96)	35.39 (15.05 to 71.86)	85.41 (36.12 to 164.03)
Maternal abortion, miscarriage, and ectopic pregnancy	3,328.26 (1,502.10 to 6,247.02)	3,173.13 (1,257.80 to 6,721.35)	1,615.65 (619.18 to 3,356.27)	3,743.65 (1,468.12 to 7,802.08)	61.04 (27.92 to 113.55)	58.45 (23.50 to 123.03)	29.89 (11.98 to 60.77)	68.92 (27.53 to 142.93)

	6,934.17 (3,576.98 to 11,437.92)	6,630.74 (3,212.67 to 12,209.54)	3,165.87 (1,528.69 to 5,853.79)	7,794.56 (3,777.76 to 14,489.07)	122.53 (63.27 to 204.62)	117.62 (57.32 to 216.38)	56.46 (27.17 to 105.96)	138.12 (67.01 to 256.52)
Indirect maternal deaths								
	3,143.58 (1,313.48 to 5,958.81)	2,202.79 (888.35 to 4,522.90)	1,059.70 (423.94 to 2,139.82)	2,583.08 (1,049.11 to 5,175.46)	56.07 (24.16 to 103.63)	39.37 (15.48 to 79.87)	19.03 (7.60 to 38.36)	46.12 (18.82 to 91.35)
Late maternal deaths								
	198.90 (97.00 to 349.94)	607.48 (169.08 to 1,557.37)	257.26 (27.35 to 704.88)	762.58 (272.47 to 1,868.13)	3.78 (1.86 to 6.64)	11.43 (3.15 to 28.01)	4.88 (0.48 to 13.10)	14.35 (5.23 to 33.11)
Maternal deaths aggravated by HIV/AIDS								
	9,435.89 (5,244.94 to 15,056.94)	8,120.27 (4,229.46 to 13,996.87)	4,071.56 (2,057.69 to 6,956.93)	9,459.68 (4,857.29 to 16,464.41)	168.25 (94.45 to 272.45)	145.85 (75.23 to 250.54)	73.54 (36.99 to 124.96)	169.73 (87.50 to 294.08)
Other maternal disorders								

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	336,964.43 (201,838.98 to 543,278.66)	303,341.19 (172,158.16 to 511,630.57)	131,282.11 (74,770.72 to 219,031.63)	378,074.22 (212,069.33 to 624,531.59)	3,894.96 (2,333.69 to 6,279.18)	3,507.62 (1,990.86 to 5,917.26)	1,518.30 (865.03 to 2,531.49)	4,371.48 (2,453.46 to 7,220.00)
Neonatal preterm birth	148,732.45 (85,157.36 to 251,643.75)	124,501.73 (214,410.98)	50,430.72 (27,567.59 to 87,093.19)	156,968.99 (85,648.86 to 272,396.87)	1,718.66 (984.12 to 2,908.44)	1,439.01 (781.00 to 2,477.03)	583.00 (318.84 to 1,006.70)	1,814.16 (990.17 to 3,147.79)
Neonatal encephalopathy due to birth asphyxia and trauma	73,907.65 (40,668.60 to 126,773.94)	62,241.24 (31,232.80 to 115,811.85)	29,945.51 (15,296.76 to 55,271.06)	76,183.11 (38,505.33 to 141,670.93)	854.47 (470.10 to 1,465.25)	720.09 (361.42 to 1,339.60)	346.50 (177.02 to 639.09)	881.30 (445.94 to 1,637.74)
Neonatal sepsis and other neonatal infections	32,740.05 (15,086.04 to 58,961.18)	39,226.00 (17,670.21 to 75,805.92)	18,467.76 (8,452.09 to 35,041.90)	47,997.07 (21,809.25 to 92,555.97)	378.42 (174.34 to 681.31)	453.60 (204.44 to 876.79)	213.58 (97.72 to 405.22)	555.00 (252.31 to 1,069.46)
Hemolytic disease and other neonatal jaundice	7,409.22 (3,520.17 to 15,303.63)	4,261.01 (1,731.23 to 9,381.56)	1,759.22 (712.86 to 3,968.11)	5,378.75 (2,182.55 to 11,818.07)	85.60 (40.67 to 176.81)	49.24 (20.01 to 108.29)	20.33 (8.24 to 45.85)	62.15 (25.23 to 136.56)
Other neonatal disorders	74,175.06 (39,558.53 to 132,666.37)	73,111.22 (36,305.36 to 136,385.89)	30,678.90 (15,369.61 to 56,763.70)	91,546.30 (45,297.37 to 168,066.92)	857.80 (457.33 to 1,533.34)	845.69 (420.00 to 1,576.92)	354.90 (177.88 to 656.38)	1,058.86 (524.00 to 1,942.79)
Nutritional deficiencies	36,978.72 (20,692.32 to 63,397.93)	24,587.76 (14,833.55 to 41,009.87)	14,808.61 (9,898.19 to 22,958.47)	28,868.88 (16,401.38 to 50,398.70)	616.91 (411.39 to 933.06)	599.60 (425.08 to 835.39)	493.95 (369.33 to 643.72)	612.38 (413.64 to 893.78)
Protein-energy malnutrition	32,232.63 (16,676.74 to 58,147.38)	17,156.95 (9,151.50 to 30,945.94)	9,592.27 (5,716.37 to 16,328.83)	20,896.84 (10,479.73 to 39,061.25)	507.60 (319.54 to 810.23)	406.00 (265.85 to 598.87)	328.18 (231.91 to 442.97)	421.36 (259.02 to 666.05)
Iodine deficiency	94.16 (19.28 to 353.13)	497.24 (52.38 to 2,714.27)	283.02 (35.83 to 1,238.42)	573.22 (54.33 to 3,550.92)	1.84 (0.51 to 5.29)	13.46 (1.81 to 47.27)	10.08 (1.38 to 37.96)	13.73 (1.87 to 50.95)
Dietary iron deficiency	4,409.25 (2,411.43 to 8,253.63)	6,639.57 (3,818.61 to 11,958.53)	4,716.65 (2,953.72 to 7,005.56)	7,092.00 (3,829.29 to 13,217.63)	100.91 (64.46 to 155.58)	169.76 (106.58 to 254.46)	146.28 (92.38 to 221.18)	167.49 (105.73 to 260.99)
Other nutritional deficiencies	242.68 (156.85 to 461.80)	294.00 (179.49 to 528.06)	216.67 (137.44 to 383.22)	306.83 (187.21 to 558.42)	6.56 (4.57 to 10.86)	10.38 (6.45 to 17.46)	9.40 (5.73 to 16.20)	9.79 (6.09 to 16.51)
Other communicable, maternal, neonatal, and nutritional diseases	111,061.60 (54,193.06 to 210,856.22)	48,153.54 (29,874.53 to 77,248.48)	30,307.35 (20,531.25 to 45,399.38)	53,217.53 (32,558.07 to 86,929.48)	1,497.69 (824.57 to 2,680.24)	876.48 (626.47 to 1,235.91)	626.39 (474.46 to 820.55)	928.69 (659.87 to 1,349.96)
Sexually transmitted infections excluding HIV	89,513.57 (34,557.49 to 185,574.23)	23,773.68 (8,742.41 to 48,621.88)	12,713.14 (5,068.73 to 25,634.72)	27,269.85 (10,041.15 to 56,605.30)	1,064.40 (422.04 to 2,177.77)	294.72 (117.86 to 584.14)	162.94 (73.03 to 313.31)	335.86 (133.68 to 676.96)
Syphilis	88,052.95 (32,954.90 to 183,627.62)	22,514.97 (7,638.42 to 47,207.68)	11,676.16 (4,063.22 to 24,630.09)	25,966.66 (8,845.33 to 55,408.46)	1,032.71 (388.24 to 2,151.35)	266.90 (91.90 to 555.66)	139.67 (49.71 to 291.15)	307.25 (106.22 to 650.95)
Chlamydial infection	285.12 (146.87 to 411.01)	247.13 (127.76 to 357.94)	202.80 (106.71 to 301.18)	256.18 (131.87 to 371.25)	6.13 (3.12 to 8.86)	5.41 (2.79 to 7.87)	4.31 (2.36 to 6.63)	5.57 (2.87 to 8.06)
Gonococcal infection	752.08 (383.49 to 1,091.83)	646.78 (329.33 to 946.06)	534.87 (275.19 to 803.04)	668.91 (345.79 to 979.90)	16.43 (8.25 to 23.71)	14.42 (7.45 to 20.98)	12.12 (6.33 to 17.85)	11.80 (7.77 to 21.46)
Other sexually transmitted infections	423.43 (220.22 to 615.49)	364.80 (185.29 to 547.58)	299.31 (155.19 to 448.03)	378.10 (193.23 to 565.02)	9.13 (4.66 to 13.19)	7.99 (3.97 to 11.97)	6.64 (3.42 to 9.88)	8.23 (4.19 to 12.23)
Acute hepatitis	7,484.09 (5,838.23 to 9,336.86)	7,148.86 (5,223.37 to 9,703.34)	5,496.04 (3,984.39 to 7,383.92)	7,456.17 (5,406.24 to 10,044.77)	164.52 (129.33 to 204.43)	178.28 (131.12 to 235.94)	142.58 (104.41 to 189.12)	182.22 (134.08 to 240.70)
Acute hepatitis A	450.86 (270.98 to 749.60)	224.61 (125.68 to 389.29)	139.15 (83.64 to 223.40)	248.88 (136.38 to 432.15)	6.43 (4.17 to 9.95)	3.86 (2.44 to 5.94)	2.70 (1.78 to 3.95)	4.12 (2.56 to 6.44)
Acute hepatitis B	5,624.73 (4,334.02 to 7,172.27)	5,888.29 (4,212.76 to 8,125.02)	4,583.53 (3,252.88 to 6,263.28)	6,113.97 (4,306.16 to 8,366.27)	134.49 (105.30 to 170.44)	152.88 (111.39 to 203.98)	122.09 (88.18 to 164.68)	156.23 (112.86 to 211.11)

	129.49 (87.03 to 187.43)	141.34 (89.45 to 212.38)	124.09 (78.56 to 188.83)	142.15 (88.61 to 215.63)	3.05 (2.03 to 4.33)	3.90 (2.49 to 5.96)	3.59 (2.28 to 5.51)	3.83 (2.44 to 5.91)
Acute hepatitis C								
	1,279.01 (839.16 to 1,882.17)	894.61 (529.35 to 1,425.75)	649.26 (394.89 to 987.27)	951.18 (564.37 to 1,531.85)	20.55 (13.90 to 29.54)	17.64 (10.80 to 26.19)	14.20 (8.77 to 20.93)	18.04 (10.97 to 26.81)
Acute hepatitis E								
	14,063.94 (9,250.65 to 27,084.64)	17,231.00 (12,035.59 to 25,770.00)	12,098.18 (8,744.14 to 16,935.60)	18,491.51 (12,803.28 to 28,623.10)	268.77 (196.91 to 428.40)	403.48 (306.98 to 544.60)	320.87 (247.99 to 413.85)	410.61 (311.68 to 558.92)
Other unspecified infectious diseases								
Non-communicable diseases	1,923,696.60 (1,658,075.45 to 2,218,282.77)	2,826,905.34 (2,356,994.82 to 3,340,874.56)	1,843,873.71 (1,554,195.02 to 2,180,307.62)	3,487,585.48 (2,911,324.13 to 4,098,275.80)	62,360.57 (55,208.82 to 70,612.91)	106,806.06 (94,550.13 to 120,595.27)	76,459.78 (67,847.88 to 86,024.76)	126,834.76 (111,815.09 to 141,057.43)

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	215,239.78 (178,864.53 to 256,652.69)	343,290.38 (273,260.97 to 431,746.64)	307,768.17 (252,873.76 to 373,956.27)	375,535.17 (293,510.75 to 478,232.39)	6,744.95 (5,731.64 to 7,927.60)	12,222.44 (9,957.95 to 15,092.88)	11,757.00 (9,920.94 to 13,970.23)	12,872.85 (10,277.53 to 16,196.10)
Lip and oral cavity cancer	3,587.86 (2,993.38 to 4,384.81)	5,985.65 (3,767.56 to 9,819.49)	4,036.98 (2,719.41 to 6,229.89)	8,334.39 (4,883.43 to 14,463.71)	122.43 (104.83 to 146.59)	220.39 (144.28 to 348.53)	162.35 (114.18 to 243.47)	290.03 (174.29 to 479.65)
Nasopharynx cancer	3,080.92 (2,246.88 to 4,086.87)	5,754.66 (2,941.02 to 10,859.42)	3,512.12 (1,943.74 to 6,336.82)	8,436.65 (4,083.23 to 16,264.54)	92.86 (68.67 to 121.38)	184.67 (98.15 to 339.52)	117.87 (66.47 to 205.85)	263.27 (127.58 to 502.10)
Other pharynx cancer	3,013.09 (2,142.66 to 4,197.60)	3,982.95 (2,418.86 to 6,425.84)	3,390.27 (2,170.55 to 5,299.25)	4,898.88 (2,715.65 to 8,317.15)	98.22 (71.80 to 134.30)	142.53 (89.22 to 221.87)	128.61 (84.92 to 197.17)	168.37 (96.99 to 275.74)
Esophageal cancer	2,806.05 (2,391.92 to 3,313.60)	4,475.10 (2,726.17 to 7,156.18)	3,185.00 (2,063.13 to 4,865.07)	6,000.76 (3,315.99 to 10,302.43)	101.62 (87.77 to 117.93)	175.15 (108.16 to 272.15)	134.13 (89.82 to 198.44)	223.76 (127.73 to 368.40)
Stomach cancer	18,779.83 (15,553.03 to 22,297.58)	23,213.81 (18,316.27 to 29,419.48)	20,751.69 (16,619.00 to 25,627.90)	23,728.23 (18,346.32 to 30,696.05)	636.57 (537.01 to 743.22)	884.60 (719.10 to 1,079.08)	849.97 (701.78 to 1,011.53)	866.10 (688.00 to 1,077.87)
Colon and rectum cancer	12,766.97 (9,844.40 to 17,143.29)	24,134.83 (15,401.55 to 37,735.82)	24,952.84 (16,574.95 to 38,120.18)	24,754.34 (15,463.26 to 39,423.52)	460.76 (369.62 to 602.73)	979.80 (636.66 to 1,528.39)	1,086.12 (734.19 to 1,653.08)	956.68 (609.86 to 1,515.47)
Liver cancer	14,084.94 (11,400.71 to 18,454.82)	25,356.17 (17,184.15 to 37,199.06)	22,970.73 (16,298.92 to 32,370.49)	29,532.86 (18,812.77 to 44,836.08)	466.04 (382.79 to 602.67)	920.64 (641.18 to 1,327.97)	890.77 (645.61 to 1,235.12)	1,024.71 (671.61 to 1,518.95)
Liver cancer due to hepatitis B	8,084.34 (6,411.20 to 10,707.63)	14,068.39 (9,541.68 to 21,016.98)	12,783.83 (9,090.97 to 18,550.53)	16,283.62 (10,289.51 to 24,922.88)	252.99 (203.67 to 331.57)	481.00 (333.91 to 691.45)	463.90 (331.86 to 653.40)	534.81 (344.33 to 799.95)
Liver cancer due to hepatitis C	2,007.68 (1,531.84 to 2,829.02)	3,910.59 (2,729.62 to 5,910.59)	3,764.00 (2,718.83 to 5,509.08)	4,230.62 (2,837.59 to 6,683.79)	80.59 (62.68 to 112.48)	171.83 (123.42 to 254.91)	178.12 (130.19 to 256.77)	180.56 (121.71 to 269.28)
Liver cancer due to alcohol use	971.27 (730.46 to 1,349.09)	1,806.86 (1,177.14 to 2,754.08)	1,538.22 (1,050.37 to 2,323.53)	2,393.85 (1,465.19 to 3,786.98)	35.15 (27.08 to 47.85)	69.29 (46.11 to 105.04)	63.16 (44.55 to 92.76)	86.79 (55.07 to 137.10)
Liver cancer due to other causes	3,021.65 (2,379.97 to 3,868.87)	5,570.32 (3,520.36 to 8,717.95)	4,884.67 (3,207.20 to 7,334.60)	6,524.77 (3,842.37 to 10,719.83)	97.31 (77.78 to 124.54)	198.52 (121.49 to 315.55)	185.59 (120.76 to 280.72)	222.54 (128.41 to 364.27)
Gallbladder and biliary tract cancer	1,777.09 (1,306.98 to 2,472.84)	2,129.60 (1,597.44 to 2,866.20)	2,376.11 (1,802.08 to 3,215.07)	1,975.35 (1,467.44 to 2,688.09)	67.04 (51.02 to 90.39)	88.84 (67.37 to 116.84)	105.11 (80.85 to 137.45)	79.46 (58.99 to 105.77)
Pancreatic cancer	4,713.38 (4,039.51 to 5,537.72)	9,891.60 (7,104.09 to 13,575.93)	10,222.11 (7,630.43 to 13,645.68)	9,752.98 (6,988.09 to 13,582.69)	184.18 (160.56 to 212.56)	416.20 (304.61 to 574.53)	456.36 (345.61 to 604.85)	394.69 (284.03 to 550.97)
Larynx cancer	2,483.95 (2,052.47 to 2,961.78)	3,839.62 (2,058.40 to 6,536.62)	2,327.60 (1,358.84 to 3,974.15)	5,135.68 (2,636.55 to 8,674.09)	85.06 (71.82 to 99.76)	145.33 (78.69 to 243.68)	92.11 (54.81 to 154.07)	187.90 (98.24 to 317.43)
Tracheal, bronchus, and lung cancer	26,994.64 (21,870.65 to 34,952.79)	46,318.63 (26,683.77 to 79,695.00)	27,627.89 (17,465.04 to 46,005.71)	63,215.98 (35,880.55 to 105,732.83)	970.35 (801.39 to 1,227.15)	1,794.87 (1,064.45 to 3,063.73)	1,114.95 (724.98 to 1,822.16)	2,381.40 (1,396.43 to 4,038.55)
Malignant skin melanoma	1,027.07 (749.38 to 1,566.70)	1,826.22 (1,274.26 to 2,899.12)	2,255.64 (1,565.67 to 3,734.65)	1,665.57 (1,171.09 to 2,614.25)	35.22 (26.35 to 52.69)	70.69 (51.00 to 109.48)	93.60 (66.90 to 148.61)	61.77 (44.36 to 94.30)
Non-melanoma skin cancer	1,780.86 (1,339.82 to 2,320.80)	3,498.88 (2,680.24 to 4,439.56)	3,433.64 (2,620.89 to 4,387.14)	3,330.24 (2,545.45 to 4,220.11)	66.55 (52.51 to 82.73)	151.80 (120.20 to 186.89)	164.95 (131.36 to 202.50)	136.25 (106.73 to 169.47)
Breast cancer	26,153.35 (16,143.86 to 38,364.86)	42,526.28 (23,212.16 to 68,839.89)	40,889.32 (23,322.80 to 65,020.63)	44,422.13 (23,750.67 to 74,421.49)	795.94 (512.41 to 1,138.14)	1,441.62 (825.78 to 2,307.47)	1,459.38 (873.51 to 2,261.21)	1,457.00 (812.55 to 2,375.99)
Cervical cancer	21,200.48 (12,859.85 to 29,032.93)	27,409.19 (16,495.24 to 39,490.30)	23,400.87 (14,461.11 to 33,291.52)	28,579.74 (16,518.79 to 42,200.89)	613.44 (381.16 to 825.73)	848.09 (529.43 to 1,196.49)	750.96 (482.77 to 1,039.50)	864.48 (524.92 to 1,242.43)

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,321.98 (1,111.05 to 1,628.66)	2,453.87 (1,874.97 to 3,279.09)	2,639.18 (2,034.15 to 3,542.64)	2,413.35 (1,823.87 to 3,307.03)	39.57 (33.75 to 48.49)	85.67 (65.38 to 113.50)	100.71 (76.81 to 129.72)	80.35 (60.68 to 108.27)
Bladder cancer	1,924.08 (1,547.83 to 2,573.64)	3,270.39 (2,090.10 to 5,252.66)	2,976.63 (2,000.43 to 4,672.94)	3,351.92 (2,091.24 to 5,413.87)	78.24 (64.40 to 102.67)	145.63 (96.75 to 233.52)	143.11 (99.20 to 219.71)	142.23 (91.90 to 226.81)
Brain and nervous system cancer	4,952.84 (3,860.14 to 6,022.50)	8,412.67 (6,250.75 to 10,352.98)	8,266.52 (6,111.60 to 10,204.87)	8,311.34 (6,195.02 to 10,233.11)	108.35 (83.33 to 130.61)	209.73 (153.65 to 255.52)	225.95 (164.14 to 276.66)	198.79 (146.29 to 240.91)
Thyroid cancer	1,304.40 (1,010.29 to 1,675.23)	2,052.82 (1,503.94 to 2,794.96)	1,884.97 (1,404.34 to 2,537.61)	2,151.91 (1,527.79 to 3,030.30)	47.85 (37.55 to 60.53)	83.31 (62.40 to 112.19)	81.00 (61.50 to 106.84)	84.17 (60.87 to 116.39)
Mesothelioma	485.35 (354.76 to 715.73)	796.59 (582.61 to 1,210.36)	807.89 (585.57 to 1,256.22)	762.75 (554.20 to 1,156.88)	15.45 (11.54 to 22.32)	27.53 (20.50 to 40.60)	29.25 (21.56 to 44.30)	25.58 (18.82 to 37.41)
Hodgkin lymphoma	1,679.49 (1,224.22 to 2,137.22)	1,942.72 (1,409.28 to 2,567.56)	1,488.49 (1,069.08 to 1,969.46)	2,021.52 (1,441.83 to 2,653.98)	37.72 (27.90 to 47.77)	48.57 (36.37 to 62.97)	39.76 (29.57 to 51.38)	48.87 (36.28 to 63.53)
Non-Hodgkin lymphoma	6,438.39 (5,294.38 to 8,081.37)	10,058.39 (8,108.13 to 12,965.81)	10,534.85 (8,593.01 to 13,605.67)	10,014.89 (7,989.45 to 13,060.31)	166.10 (140.01 to 206.83)	302.61 (248.03 to 381.70)	348.15 (286.39 to 441.45)	287.36 (232.51 to 371.12)
Multiple myeloma	2,027.50 (1,444.10 to 2,543.89)	3,826.75 (2,717.13 to 5,063.62)	4,377.43 (3,144.75 to 5,732.00)	3,717.45 (2,618.11 to 4,990.76)	72.14 (52.75 to 88.93)	150.12 (108.55 to 197.14)	181.01 (133.69 to 236.89)	140.85 (101.85 to 185.00)
Leukemia	19,455.58 (13,965.31 to 26,048.90)	24,745.80 (17,272.93 to 33,896.59)	22,104.11 (15,839.44 to 29,429.87)	26,155.57 (18,119.22 to 36,590.59)	394.12 (288.24 to 508.57)	595.31 (432.42 to 803.46)	585.00 (434.51 to 764.33)	607.50 (429.75 to 835.62)
Acute lymphoid leukemia	3,713.51 (2,448.28 to 6,113.96)	4,391.76 (2,830.87 to 7,300.25)	3,822.43 (2,490.43 to 5,984.48)	4,628.08 (2,942.27 to 7,751.28)	60.30 (41.64 to 95.34)	79.97 (53.49 to 124.45)	75.10 (51.12 to 111.86)	83.03 (55.04 to 130.74)
Chronic lymphoid leukemia	258.68 (183.93 to 354.50)	415.72 (275.47 to 603.52)	428.01 (284.37 to 619.59)	420.40 (272.76 to 620.92)	9.55 (6.80 to 13.06)	17.25 (11.40 to 24.82)	19.13 (12.78 to 27.68)	16.65 (10.77 to 24.54)
Acute myeloid leukemia	5,854.77 (4,130.61 to 7,765.15)	8,987.84 (6,213.64 to 12,148.63)	8,851.29 (6,253.87 to 11,586.07)	9,306.94 (6,439.40 to 12,699.13)	115.36 (81.47 to 147.42)	208.42 (149.29 to 267.97)	224.77 (164.13 to 281.25)	208.79 (147.48 to 273.81)
Chronic myeloid leukemia	2,383.23 (1,517.90 to 3,552.34)	2,566.18 (1,531.94 to 4,187.21)	2,458.23 (1,486.29 to 3,934.93)	2,715.44 (1,592.47 to 4,448.50)	64.30 (42.54 to 95.55)	76.67 (47.78 to 122.22)	76.90 (48.59 to 121.67)	78.78 (47.93 to 129.29)
Other leukemia	7,245.39 (4,295.01 to 11,100.52)	8,384.30 (4,743.77 to 13,491.93)	6,544.15 (3,778.04 to 10,286.05)	9,084.70 (5,035.85 to 14,787.08)	144.61 (91.41 to 212.45)	213.00 (128.70 to 323.82)	189.09 (116.84 to 284.29)	220.25 (129.59 to 339.43)
Other neoplasms	16,912.92 (13,532.87 to 19,803.24)	26,170.99 (21,202.04 to 30,616.68)	25,778.80 (20,618.23 to 30,111.71)	25,702.97 (20,732.40 to 30,163.89)	403.61 (322.42 to 466.38)	726.89 (590.74 to 836.59)	789.30 (634.98 to 913.00)	679.65 (548.93 to 785.86)
Cardiovascular diseases	771,046.03 (668,412.66 to 897,990.75)	1,052,081.26 (752,825.71 to 1,416,253.62)	524,965.11 (389,829.48 to 726,950.72)	1,467,119.10 (1,078,164.76 to 1,900,838.04)	26,207.28 (22,979.80 to 29,963.13)	41,094.06 (30,968.33 to 54,396.30)	23,299.91 (18,058.05 to 32,705.21)	54,951.90 (41,990.41 to 70,219.40)
Rheumatic heart disease	56,346.95 (42,754.75 to 71,771.54)	38,586.19 (27,688.41 to 51,424.85)	27,326.40 (19,859.33 to 35,807.81)	40,944.55 (29,214.02 to 53,767.51)	1,331.70 (986.46 to 1,703.21)	1,124.37 (821.76 to 1,446.88)	880.20 (659.60 to 1,117.05)	1,135.31 (810.38 to 1,472.68)
Ischemic heart disease	351,076.73 (300,417.26 to 417,582.51)	513,215.89 (278,546.88 to 849,699.67)	220,831.18 (119,905.67 to 399,752.50)	745,666.56 (435,078.23 to 1,130,446.09)	12,764.30 (11,099.77 to 14,850.75)	20,361.40 (11,785.81 to 33,814.18)	10,051.46 (5,825.64 to 17,866.05)	28,384.81 (17,237.55 to 44,885.87)
Stroke	257,759.27 (216,803.67 to 303,915.22)	327,274.45 (199,003.59 to 496,628.41)	140,202.43 (86,930.60 to 231,030.12)	489,427.08 (302,936.22 to 704,516.95)	8,675.12 (7,362.17 to 10,037.92)	12,831.13 (8,151.77 to 20,922.16)	6,392.84 (4,151.26 to 11,430.22)	18,357.02 (11,684.44 to 27,342.50)
Ischemic stroke	61,272.08 (51,687.15 to 71,135.32)	80,679.27 (45,831.50 to 178,662.03)	44,317.25 (24,154.78 to 101,652.96)	106,231.89 (60,287.78 to 216,814.83)	2,636.10 (2,243.95 to 3,035.51)	3,977.10 (2,119.33 to 10,251.60)	2,483.19 (1,311.31 to 6,527.52)	5,020.87 (2,649.92 to 11,568.66)

	196,487.19 (163,800.23 to 234,660.84)	246,595.18 (136,317.79 to 411,290.32)	95,885.18 (54,830.87 to 169,734.82)	383,195.19 (222,681.62 to 584,727.64)	6,039.02 (5,070.89 to 7,075.54)	8,854.03 (5,133.82 to 15,307.64)	3,909.65 (2,431.66 to 6,813.00)	13,336.15 (7,712.40 to 21,686.84)
Intracerebral hemorrhage	32,851.46 (21,476.29 to 42,301.77)	58,411.18 (36,860.22 to 86,056.67)	40,780.06 (26,905.76 to 56,032.34)	71,429.93 (41,795.63 to 116,075.83)	1,269.14 (860.35 to 1,603.31)	2,571.47 (1,660.04 to 3,710.42)	1,983.39 (1,348.10 to 2,681.44)	2,953.64 (1,792.62 to 4,770.35)
Hypertensive heart disease	21,853.33 (13,339.30 to 30,545.46)	27,563.01 (16,666.00 to 38,411.62)	25,637.24 (15,943.09 to 35,018.89)	27,923.06 (16,727.13 to 39,437.12)	558.97 (362.58 to 739.60)	871.24 (557.07 to 1,191.38)	898.09 (583.10 to 1,226.74)	836.47 (527.48 to 1,161.35)
Cardiomyopathy and myocarditis	6,059.09 (4,048.63 to 8,807.76)	7,659.18 (5,245.65 to 10,879.67)	6,993.80 (4,806.40 to 9,867.61)	7,584.61 (5,148.47 to 10,782.97)	164.55 (112.65 to 238.23)	257.36 (175.46 to 373.61)	259.19 (176.07 to 377.73)	241.55 (164.01 to 353.26)
Myocarditis								

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,155.87 (581.84 to 2,023.75)	1,318.18 (663.18 to 2,192.47)	1,251.66 (626.93 to 2,001.96)	1,624.44 (803.84 to 2,790.26)	35.39 (18.71 to 58.94)	45.26 (23.50 to 71.39)	46.35 (23.72 to 71.29)	52.22 (26.75 to 86.35)
Other cardiomyopathy	14,638.37 (8,255.36 to 20,660.41)	18,585.65 (10,297.93 to 27,528.81)	17,391.78 (9,921.97 to 25,605.71)	18,714.01 (10,144.55 to 28,163.39)	359.03 (219.95 to 486.75)	568.62 (332.02 to 861.14)	592.54 (355.03 to 891.14)	542.71 (310.75 to 826.48)
Atrial fibrillation and flutter	1,132.33 (875.96 to 1,440.83)	2,579.14 (1,866.97 to 3,399.84)	2,902.46 (2,138.02 to 3,765.66)	2,435.30 (1,715.29 to 3,276.10)	85.14 (65.74 to 109.00)	205.88 (138.60 to 278.87)	257.67 (182.35 to 341.12)	181.63 (120.23 to 252.64)
Aortic aneurysm	6,663.96 (4,652.10 to 9,652.95)	10,343.35 (6,955.12 to 15,283.85)	10,016.08 (6,882.78 to 14,700.11)	10,461.93 (6,801.64 to 15,733.24)	254.19 (187.37 to 357.57)	442.15 (321.13 to 624.84)	477.65 (355.01 to 666.78)	420.67 (295.12 to 603.87)
Peripheral artery disease	280.32 (148.46 to 520.79)	765.31 (365.25 to 1,701.97)	765.17 (387.97 to 1,638.61)	761.01 (350.95 to 1,742.26)	13.73 (7.64 to 23.05)	40.37 (20.57 to 84.43)	46.63 (25.35 to 96.20)	37.35 (18.61 to 78.38)
Endocarditis	10,415.75 (8,218.39 to 13,243.97)	16,451.58 (12,185.26 to 21,454.37)	15,123.99 (11,272.24 to 19,949.14)	16,554.32 (12,260.18 to 22,019.08)	301.94 (243.08 to 381.77)	572.10 (424.06 to 779.59)	587.70 (438.40 to 799.72)	542.67 (403.43 to 734.87)
Other cardiovascular and circulatory diseases	32,665.94 (21,609.95 to 42,239.78)	56,891.17 (37,525.63 to 76,074.89)	41,380.10 (27,319.22 to 54,457.23)	61,515.36 (39,566.52 to 83,638.73)	953.05 (639.85 to 1,208.68)	2,073.96 (1,369.81 to 2,710.52)	1,724.29 (1,173.72 to 2,219.18)	2,102.34 (1,366.49 to 2,795.83)
Chronic respiratory diseases	300,590.44 (249,064.55 to 353,244.89)	379,023.00 (280,928.78 to 524,652.53)	226,931.54 (181,397.26 to 287,699.64)	493,710.12 (349,268.34 to 722,492.73)	11,114.96 (9,133.00 to 13,077.65)	15,862.04 (11,700.13 to 21,663.61)	10,144.40 (8,095.80 to 12,451.74)	19,742.79 (13,917.91 to 27,978.48)
Chronic obstructive pulmonary disease	160,889.66 (122,179.09 to 198,235.81)	236,641.86 (148,565.55 to 375,623.29)	112,286.72 (78,176.15 to 162,889.93)	331,767.90 (201,730.77 to 549,394.79)	6,375.96 (4,781.12 to 7,838.13)	10,447.32 (6,858.01 to 16,168.11)	5,436.29 (3,853.11 to 7,621.77)	13,846.15 (8,706.73 to 21,616.76)
Pneumoconiosis	701.40 (466.30 to 993.35)	923.75 (604.35 to 1,340.82)	874.21 (560.30 to 1,259.40)	907.03 (596.61 to 1,322.39)	30.02 (20.29 to 41.96)	47.68 (29.98 to 70.93)	51.72 (32.00 to 76.80)	43.80 (27.50 to 65.25)
Silicosis	138.88 (68.94 to 226.53)	157.64 (75.84 to 268.20)	143.74 (67.14 to 245.99)	149.92 (71.19 to 258.80)	6.59 (3.34 to 10.61)	8.98 (4.04 to 15.93)	9.36 (4.00 to 16.88)	7.99 (3.56 to 13.97)
Asbestosis	155.76 (98.44 to 269.33)	239.70 (148.00 to 402.99)	237.24 (144.74 to 380.18)	230.25 (141.90 to 392.99)	5.32 (3.25 to 8.95)	10.06 (5.84 to 17.19)	11.20 (6.46 to 19.05)	9.10 (5.24 to 15.78)
Coal workers pneumoconiosis	18.34 (7.27 to 34.98)	28.27 (10.02 to 56.53)	20.76 (7.16 to 41.23)	29.74 (10.42 to 60.76)	0.89 (0.35 to 1.67)	1.63 (0.54 to 3.28)	1.38 (0.44 to 2.76)	1.61 (0.53 to 3.22)
Other pneumoconiosis	388.42 (243.62 to 584.09)	498.14 (299.79 to 758.86)	472.47 (271.09 to 728.74)	497.12 (301.17 to 757.82)	17.21 (10.81 to 25.55)	27.01 (15.64 to 43.34)	29.78 (16.45 to 48.58)	25.11 (14.48 to 40.93)
Asthma	107,307.31 (78,572.11 to 144,369.93)	88,647.02 (57,655.78 to 137,262.22)	65,456.13 (43,140.24 to 98,823.39)	107,347.40 (66,965.87 to 174,372.05)	3,801.30 (2,765.06 to 5,172.41)	3,627.56 (2,309.14 to 5,820.11)	2,955.80 (1,934.85 to 4,574.79)	4,144.00 (2,518.62 to 6,776.44)
Interstitial lung disease and pulmonary sarcoidosis	8,352.48 (3,519.79 to 17,903.42)	13,804.42 (5,892.54 to 28,311.60)	15,502.33 (6,911.58 to 30,814.66)	13,117.96 (5,553.83 to 27,143.19)	219.83 (96.11 to 467.84)	450.65 (179.68 to 930.92)	561.58 (227.15 to 1,114.24)	406.13 (163.66 to 846.82)
Other chronic respiratory diseases	23,339.60 (13,258.05 to 34,370.64)	39,005.95 (22,642.91 to 59,085.22)	32,812.16 (20,207.07 to 47,341.15)	40,569.83 (22,602.48 to 63,094.82)	687.85 (395.93 to 1,006.34)	1,288.82 (763.94 to 1,956.08)	1,139.01 (711.14 to 1,649.45)	1,302.72 (748.17 to 2,020.50)
Cirrhosis and other chronic liver diseases	91,267.10 (74,017.17 to 113,428.49)	141,857.87 (115,620.23 to 174,729.94)	127,253.74 (103,492.20 to 156,241.08)	145,341.14 (118,811.62 to 180,307.39)	2,389.46 (1,954.03 to 2,945.91)	4,333.10 (3,460.41 to 4,960.30)	3,906.30 (3,254.19 to 4,688.49)	4,111.10 (3,435.13 to 4,992.99)
Cirrhosis and other chronic liver diseases due to hepatitis B	35,519.07 (28,175.86 to 44,939.85)	58,929.34 (46,576.65 to 73,153.72)	54,951.05 (43,428.47 to 68,437.76)	58,101.13 (45,975.92 to 73,136.09)	992.70 (797.68 to 1,234.99)	1,803.86 (1,472.00 to 2,207.45)	1,758.07 (1,436.59 to 2,136.13)	1,729.41 (1,412.30 to 2,117.03)
Cirrhosis and other chronic liver diseases due to hepatitis C	14,520.00 (11,485.05 to 18,665.40)	23,997.64 (19,140.66 to 30,585.91)	22,164.16 (17,721.62 to 28,346.41)	23,755.72 (18,861.22 to 30,408.65)	398.45 (320.07 to 503.33)	713.79 (583.42 to 881.97)	684.20 (559.11 to 846.55)	690.15 (563.03 to 857.26)

	11,366.00 (8,830.16 to 14,698.03)	17,204.28 (13,589.34 to 22,024.95)	14,061.88 (11,175.20 to 17,961.83)	21,208.70 (16,553.38 to 27,395.53)	330.95 (262.44 to 418.89)	548.98 (447.65 to 687.88)	473.78 (384.54 to 588.85)	647.82 (524.02 to 816.83)
Cirrhosis and other chronic liver diseases due to alcohol use								
	29,862.03 (24,331.09 to 37,152.35)	41,726.60 (33,468.95 to 51,774.78)	36,076.64 (29,112.73 to 44,812.76)	42,275.58 (33,793.90 to 53,076.57)	667.35 (549.84 to 819.30)	1,066.46 (886.80 to 1,294.14)	990.25 (824.36 to 1,191.31)	1,043.72 (866.99 to 1,277.40)
Cirrhosis and other chronic liver diseases due to other causes								
	62,683.55 (49,401.20 to 87,969.70)	74,290.93 (59,234.79 to 104,455.10)	58,147.26 (46,375.71 to 81,216.19)	78,960.95 (62,396.04 to 111,307.11)	1,761.11 (1,446.93 to 2,441.80)	2,540.22 (2,000.62 to 3,487.02)	2,207.96 (1,736.12 to 3,007.52)	2,555.54 (1,995.37 to 3,543.87)
Digestive diseases								
	22,110.76 (16,630.75 to 32,407.69)	21,218.16 (15,252.37 to 31,256.85)	14,758.32 (10,498.98 to 21,500.55)	22,484.77 (15,908.38 to 33,639.91)	683.17 (521.51 to 985.02)	790.90 (561.06 to 1,158.51)	601.18 (428.25 to 858.84)	799.53 (550.29 to 1,179.79)
Peptic ulcer disease								

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	482.67 (313.94 to 860.98)	821.32 (531.57 to 1,497.87)	724.14 (470.61 to 1,303.22)	812.23 (518.86 to 1,506.05)	16.07 (10.57 to 27.74)	31.54 (20.11 to 54.61)	30.44 (19.54 to 51.84)	29.63 (18.67 to 52.74)
Appendicitis	7,916.85 (5,555.50 to 11,668.62)	9,059.93 (6,478.91 to 13,614.51)	6,945.70 (5,027.38 to 10,445.67)	9,377.34 (6,613.84 to 14,251.29)	185.58 (137.32 to 272.60)	256.08 (195.93 to 384.72)	215.81 (165.30 to 322.40)	252.50 (191.63 to 380.19)
Paralytic ileus and intestinal obstruction	9,314.01 (5,622.73 to 16,107.04)	10,627.66 (7,084.30 to 17,116.88)	8,643.43 (6,085.62 to 13,609.51)	10,924.53 (7,117.39 to 17,987.25)	189.27 (133.01 to 294.89)	299.51 (217.27 to 458.68)	297.18 (218.16 to 446.73)	281.84 (201.02 to 456.49)
Inguinal, femoral, and abdominal hernia	1,356.38 (1,015.06 to 2,173.39)	1,678.71 (1,235.18 to 2,664.70)	1,555.40 (1,147.01 to 2,435.69)	1,601.90 (1,174.31 to 2,561.34)	52.74 (39.09 to 79.81)	78.20 (54.66 to 116.61)	80.57 (56.42 to 119.30)	70.11 (48.33 to 105.90)
Inflammatory bowel disease	2,026.28 (1,330.73 to 3,603.70)	2,939.32 (1,999.84 to 4,994.52)	2,884.95 (2,014.01 to 4,683.67)	2,868.16 (1,927.96 to 4,929.07)	52.80 (37.56 to 84.51)	91.31 (66.27 to 136.88)	98.56 (73.12 to 142.80)	84.49 (60.28 to 131.51)
Vascular intestinal disorders	1,578.12 (1,026.35 to 2,133.44)	2,519.61 (1,712.24 to 3,254.73)	2,440.16 (1,721.88 to 3,144.23)	2,402.42 (1,585.20 to 3,106.81)	57.52 (41.38 to 74.25)	111.05 (79.81 to 144.75)	118.17 (88.12 to 153.88)	100.33 (70.01 to 131.42)
Gallbladder and biliary diseases	5,683.97 (4,329.27 to 8,162.47)	7,817.54 (4,760.47 to 13,302.69)	5,906.74 (3,613.52 to 9,856.83)	9,662.95 (5,549.56 to 16,833.95)	186.25 (140.72 to 262.76)	302.67 (177.54 to 519.64)	251.34 (149.91 to 417.02)	352.94 (196.45 to 625.86)
Pancreatitis	3,277.70 (2,301.60 to 4,806.71)	5,169.05 (2,607.63 to 10,555.89)	3,988.57 (2,098.09 to 7,916.59)	6,334.32 (2,905.92 to 13,544.17)	86.22 (60.15 to 124.92)	153.91 (80.84 to 293.74)	128.97 (70.37 to 239.10)	178.65 (85.37 to 370.13)
Other digestive diseases	8,936.82 (6,537.75 to 13,215.66)	12,439.63 (9,125.46 to 18,326.13)	10,299.84 (7,492.96 to 15,257.06)	12,492.34 (9,138.63 to 18,881.69)	251.48 (190.85 to 363.22)	425.05 (312.01 to 605.51)	385.94 (279.00 to 545.58)	405.53 (297.37 to 581.62)
Neurological disorders	26,692.77 (22,581.20 to 32,195.04)	58,789.65 (39,355.11 to 66,931.64)	53,467.16 (42,325.72 to 69,134.37)	59,748.43 (38,418.92 to 67,914.37)	1,286.79 (1,092.34 to 1,521.81)	1,286.79 (2,068.48 to 4,256.50)	3,740.63 (2,707.59 to 5,076.26)	2,750.52 (1,842.12 to 4,092.21)
Alzheimer's disease and other dementias	12,471.69 (10,179.84 to 15,289.01)	30,098.65 (19,772.39 to 45,461.14)	35,350.40 (24,909.04 to 51,015.10)	28,387.79 (17,488.62 to 44,986.43)	968.49 (793.76 to 1,187.03)	2,447.18 (1,529.31 to 3,713.31)	3,132.82 (2,133.83 to 4,462.15)	2,189.55 (1,298.45 to 3,449.43)
Parkinson's disease	928.14 (709.64 to 1,177.50)	2,477.10 (1,806.03 to 3,264.32)	3,476.48 (2,603.02 to 4,494.94)	2,057.80 (1,472.28 to 2,733.52)	62.37 (47.54 to 80.28)	176.73 (123.86 to 239.27)	264.11 (193.67 to 351.71)	141.21 (96.11 to 194.58)
Epilepsy	9,898.27 (7,088.06 to 13,919.71)	12,762.28 (8,410.98 to 19,322.55)	8,966.21 (5,852.12 to 13,632.90)	14,982.01 (9,697.62 to 23,089.75)	177.25 (128.54 to 246.53)	244.33 (164.52 to 360.88)	178.55 (120.24 to 265.68)	283.43 (184.95 to 435.60)
Multiple sclerosis	265.65 (144.43 to 517.36)	436.85 (233.56 to 851.82)	451.44 (243.98 to 886.02)	432.40 (230.94 to 844.24)	7.13 (3.96 to 13.73)	12.44 (6.94 to 23.90)	13.22 (7.53 to 25.65)	12.10 (6.67 to 23.28)
Motor neuron disease	422.15 (338.10 to 572.38)	809.77 (624.18 to 1,174.27)	914.95 (701.15 to 1,333.91)	760.58 (590.97 to 1,102.66)	12.89 (10.49 to 17.82)	27.97 (21.56 to 40.82)	33.08 (25.06 to 48.53)	25.57 (19.74 to 37.72)
Other neurological disorders	2,706.88 (2,260.16 to 3,227.93)	4,205.00 (3,388.15 to 5,086.03)	4,307.68 (3,469.56 to 5,268.76)	4,127.84 (3,344.82 to 4,964.61)	58.66 (49.48 to 70.08)	105.12 (84.91 to 127.64)	118.85 (94.59 to 144.93)	98.67 (80.05 to 119.63)
Mental disorders	5,431.57 (3,075.79 to 12,057.82)	10,271.32 (5,596.70 to 24,044.46)	9,983.49 (5,467.25 to 23,105.33)	10,496.60 (5,662.76 to 24,603.77)	120.52 (70.12 to 264.82)	239.40 (135.98 to 338.24)	243.73 (140.24 to 533.53)	238.63 (133.79 to 541.08)
Alcohol use disorders	3,161.15 (1,575.62 to 9,881.70)	4,505.65 (1,842.00 to 16,540.90)	4,224.40 (1,701.32 to 15,559.86)	4,776.63 (1,961.98 to 17,431.08)	72.70 (37.73 to 218.25)	107.57 (47.12 to 374.13)	103.84 (46.08 to 358.45)	111.90 (48.89 to 389.48)
Drug use disorders	2,249.03 (1,277.88 to 4,077.90)	5,730.27 (3,166.85 to 10,191.63)	5,724.48 (3,195.42 to 10,140.26)	5,684.58 (3,111.57 to 10,206.06)	47.40 (27.44 to 82.89)	131.14 (73.91 to 224.85)	139.21 (79.62 to 235.01)	126.04 (70.03 to 218.34)
Opioid use disorders	1,304.60 (668.66 to 2,629.48)	2,866.02 (1,287.52 to 5,822.86)	2,811.78 (1,285.45 to 5,709.03)	2,865.08 (1,276.75 to 5,876.14)	25.49 (13.16 to 50.82)	59.44 (26.71 to 118.96)	60.43 (27.82 to 118.62)	58.28 (25.84 to 118.55)

	170.16 (81.01 to 272.68)	498.56 (229.28 to 848.58)	467.09 (211.17 to 807.74)	499.61 (232.03 to 843.62)	3.53 (1.70 to 5.51)	11.04 (5.28 to 18.41)	10.76 (5.07 to 18.31)	10.82 (5.23 to 17.90)
Cocaine use disorders								
	67.54 (36.12 to 105.69)	268.90 (139.05 to 437.04)	245.70 (124.81 to 402.30)	271.61 (141.14 to 435.71)	1.47 (0.81 to 2.24)	6.07 (3.20 to 9.51)	5.69 (2.97 to 8.81)	6.03 (3.20 to 9.42)
Amphetamine use disorders								
	706.73 (367.74 to 1,256.10)	2,096.79 (1,038.26 to 3,813.64)	2,199.92 (1,111.91 to 3,998.91)	2,048.27 (1,001.03 to 3,767.63)	16.90 (9.26 to 28.71)	54.60 (28.09 to 96.71)	62.34 (32.85 to 107.08)	50.92 (25.77 to 91.64)
Other drug use disorders								
	21.38 (14.98 to 32.58)	35.40 (23.01 to 54.86)	34.61 (22.80 to 55.10)	35.39 (23.06 to 53.80)	0.42 (0.29 to 0.65)	0.69 (0.45 to 1.07)	0.68 (0.45 to 1.10)	0.69 (0.45 to 1.07)
Eating disorders								

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	292,849.16 (255,490.77 to 336,784.95)	592,034.57 (421,378.06 to 897,325.50)	416,803.32 (294,574.94 to 674,081.22)	663,305.94 (461,454.95 to 981,566.70)	10,590.97 (9,313.34 to 11,978.18)	24,640.07 (17,582.71 to 37,219.78)	18,735.69 (13,454.38 to 29,866.91)	26,420.41 (18,482.97 to 38,348.17)
Diabetes mellitus	172,970.23 (150,915.76 to 198,399.83)	304,130.97 (205,715.52 to 426,753.36)	213,253.56 (144,566.30 to 300,370.51)	336,650.43 (219,421.91 to 477,574.65)	6,813.79 (6,011.54 to 7,734.49)	13,609.57 (9,513.64 to 18,153.55)	10,313.91 (7,280.16 to 13,838.35)	14,357.39 (9,775.86 to 19,593.29)
Acute glomerulonephritis	296.36 (177.45 to 467.20)	578.22 (303.48 to 1,045.22)	495.48 (252.47 to 902.80)	580.90 (304.49 to 1,046.88)	8.27 (4.77 to 13.26)	17.13 (8.49 to 31.52)	15.33 (7.49 to 28.30)	16.85 (8.32 to 30.94)
Chronic kidney disease	90,590.27 (71,370.62 to 115,998.65)	241,530.47 (173,901.16 to 609,556.36)	162,608.82 (50,219.87 to 449,597.45)	280,106.96 (86,317.13 to 649,942.81)	3,027.50 (2,421.88 to 3,813.12)	9,599.48 (2,563.65 to 24,619.81)	7,009.74 (1,799.20 to 20,060.94)	10,703.69 (2,922.85 to 24,776.37)
Chronic kidney disease due to diabetes mellitus	49,120.84 (38,308.59 to 64,052.91)	142,593.20 (39,876.88 to 373,447.41)	96,220.84 (27,514.60 to 273,006.32)	166,559.35 (47,129.84 to 405,296.48)	1,668.00 (1,311.63 to 2,136.12)	5,493.04 (1,402.73 to 14,312.42)	3,959.14 (1,001.24 to 11,402.85)	6,198.94 (1,602.43 to 14,741.84)
Chronic kidney disease due to hypertension	18,844.62 (14,443.11 to 25,021.30)	57,426.78 (14,677.40 to 152,198.80)	40,131.77 (10,464.83 to 116,258.47)	65,346.06 (16,736.05 to 153,520.14)	818.33 (646.71 to 1,061.02)	2,808.60 (681.76 to 7,400.15)	2,158.20 (526.51 to 6,277.56)	3,041.47 (771.65 to 7,203.49)
Chronic kidney disease due to glomerulonephritis	10,920.21 (8,131.27 to 14,614.39)	18,926.62 (8,642.80 to 41,451.41)	11,882.04 (5,439.24 to 27,472.77)	21,951.16 (9,784.75 to 45,643.99)	244.12 (183.26 to 324.22)	542.76 (195.06 to 1,322.92)	364.42 (130.47 to 959.06)	615.55 (224.08 to 1,414.33)
Chronic kidney disease due to other and unspecified causes	11,704.60 (8,631.60 to 15,727.14)	22,583.87 (8,959.38 to 50,974.70)	14,374.16 (5,618.20 to 34,527.44)	26,250.39 (10,223.31 to 53,810.63)	297.05 (219.79 to 389.38)	755.08 (233.70 to 1,830.05)	527.98 (158.48 to 1,415.69)	847.72 (268.20 to 1,864.60)
Urinary diseases and male infertility	9,661.07 (7,686.26 to 12,795.78)	16,335.48 (13,018.29 to 22,147.51)	14,872.18 (11,947.11 to 20,135.22)	16,220.50 (12,933.98 to 21,971.64)	257.17 (217.39 to 328.86)	544.59 (452.47 to 705.77)	572.89 (472.67 to 748.90)	503.07 (414.45 to 660.45)
Urinary tract infections	7,315.28 (5,600.81 to 9,944.31)	13,005.03 (10,078.62 to 17,948.56)	12,035.90 (9,420.75 to 16,594.96)	12,897.19 (9,985.82 to 18,009.21)	188.07 (152.37 to 241.36)	426.21 (348.32 to 561.11)	462.04 (376.22 to 604.94)	391.34 (316.24 to 519.11)
Urolithiasis	278.96 (199.03 to 447.54)	637.95 (434.56 to 1,021.18)	677.05 (459.52 to 1,100.02)	610.00 (417.65 to 972.51)	8.68 (6.16 to 13.85)	21.85 (14.76 to 35.71)	24.78 (16.60 to 40.12)	20.06 (13.45 to 32.58)
Other urinary diseases	2,066.82 (1,291.51 to 2,863.47)	2,692.50 (1,481.66 to 3,761.26)	2,159.22 (1,165.21 to 3,015.75)	2,713.31 (1,463.05 to 3,782.79)	60.42 (38.70 to 81.15)	96.53 (52.54 to 135.03)	86.08 (46.12 to 122.32)	91.68 (49.74 to 129.39)
Gynecological diseases	250.22 (143.73 to 351.00)	295.27 (162.84 to 444.52)	222.73 (122.56 to 335.65)	308.24 (173.12 to 459.39)	6.01 (3.54 to 8.36)	7.33 (4.28 to 10.79)	5.65 (3.26 to 8.29)	7.56 (4.39 to 11.09)
Uterine fibroids	29.65 (5.89 to 59.28)	32.20 (5.76 to 70.72)	23.52 (4.31 to 53.67)	33.76 (6.20 to 74.92)	0.82 (0.18 to 1.62)	0.92 (0.18 to 1.97)	0.69 (0.14 to 1.51)	0.95 (0.19 to 2.04)
Polycystic ovarian syndrome	6.02 (2.22 to 14.03)	4.75 (1.59 to 12.24)	2.87 (0.96 to 7.26)	5.22 (1.82 to 12.69)	0.15 (0.05 to 0.34)	0.11 (0.04 to 0.29)	0.07 (0.02 to 0.17)	0.13 (0.04 to 0.31)
Endometriosis	1.70 (0.75 to 3.69)	2.35 (0.77 to 6.41)	1.73 (0.56 to 4.96)	2.48 (0.82 to 6.80)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.16)	0.04 (0.01 to 0.12)	0.06 (0.02 to 0.17)
Genital prolapse	10.46 (2.36 to 24.16)	12.69 (2.48 to 30.39)	9.06 (1.76 to 21.65)	13.28 (2.64 to 32.22)	0.33 (0.08 to 0.66)	0.39 (0.08 to 0.81)	0.30 (0.06 to 0.63)	0.39 (0.08 to 0.82)
Other gynecological diseases	202.39 (110.17 to 289.70)	243.28 (135.19 to 369.90)	185.55 (101.24 to 283.18)	253.51 (138.60 to 387.21)	4.67 (2.61 to 6.61)	5.85 (3.27 to 8.76)	4.55 (2.56 to 6.79)	6.03 (3.37 to 9.15)
Hemoglobinopathies and hemolytic anemias	4,209.95 (3,163.04 to 5,341.08)	4,863.15 (3,672.86 to 6,297.00)	3,889.64 (2,931.00 to 5,051.84)	4,979.23 (3,757.95 to 6,547.20)	97.89 (75.78 to 125.09)	139.26 (107.51 to 184.98)	117.64 (90.40 to 154.53)	137.14 (106.64 to 183.36)
Thalassemias	1,070.40 (627.52 to 1,558.82)	720.83 (427.83 to 1,080.42)	663.15 (419.11 to 976.52)	732.95 (429.37 to 1,087.93)	13.58 (8.14 to 19.39)	9.36 (5.71 to 13.98)	8.72 (5.58 to 12.56)	9.49 (5.70 to 13.97)

	4.45 (2.96 to 6.11)	4.90 (3.13 to 7.20)	3.83 (2.40 to 5.65)	5.14 (3.26 to 7.55)	0.07 (0.05 to 0.10)	0.08 (0.05 to 0.12)	0.06 (0.04 to 0.09)	0.09 (0.05 to 0.12)
Sickle cell disorders	2,108.53 (1,602.36 to 2,756.77)	3,045.37 (2,245.54 to 4,068.13)	2,288.20 (1,675.72 to 3,071.57)	3,181.09 (2,551.69 to 4,291.33)	46.15 (35.05 to 60.26)	77.27 (58.19 to 104.39)	60.22 (44.90 to 80.65)	78.99 (59.74 to 106.11)
G6PD deficiency	1,026.57 (769.98 to 1,362.65)	1,092.05 (819.81 to 1,507.59)	934.46 (703.10 to 1,273.37)	1,060.05 (796.47 to 1,464.21)	38.09 (29.77 to 50.76)	52.56 (40.25 to 72.13)	48.63 (37.47 to 67.21)	48.58 (36.58 to 67.49)
Other hemoglobinopathies and hemolytic anemias	14,871.06 (11,656.79 to 19,388.62)	24,301.01 (18,554.22 to 32,603.57)	21,460.92 (16,276.74 to 28,717.13)	24,459.68 (18,698.87 to 32,561.46)	380.34 (302.05 to 490.35)	722.72 (554.28 to 963.83)	700.53 (534.37 to 941.41)	694.72 (537.31 to 919.95)
Endocrine, metabolic, blood, and immune disorders								

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	4,986.63 (3,077.89 to 6,871.83)	7,948.01 (4,693.74 to 11,317.57)	8,253.05 (4,938.87 to 11,799.33)	7,790.68 (4,629.97 to 11,133.93)	103.13 (66.23 to 140.14)	188.67 (118.21 to 260.83)	208.76 (131.27 to 285.70)	178.58 (111.82 to 247.87)
Rheumatoid arthritis	412.93 (253.85 to 573.84)	829.31 (494.08 to 1,201.78)	700.40 (408.44 to 1,022.41)	828.24 (494.59 to 1,200.37)	13.38 (8.06 to 18.54)	33.30 (18.80 to 49.25)	30.80 (16.88 to 45.27)	31.69 (18.33 to 46.72)
Other musculoskeletal disorders	4,573.70 (2,800.63 to 6,371.36)	7,118.70 (4,136.26 to 10,192.56)	7,552.65 (4,425.21 to 10,842.28)	6,962.45 (4,046.34 to 9,961.20)	89.76 (56.66 to 122.42)	155.37 (94.33 to 216.56)	177.97 (111.24 to 244.09)	146.89 (88.16 to 205.14)
Other non-communicable diseases	152,909.56 (73,485.14 to 268,591.79)	175,318.35 (95,206.92 to 298,995.33)	110,300.88 (68,821.79 to 174,862.55)	194,577.34 (102,810.42 to 338,137.37)	2,041.39 (1,106.79 to 3,399.51)	2,872.28 (1,910.15 to 4,395.09)	2,215.41 (1,600.51 to 3,159.60)	3,012.43 (1,911.41 to 4,762.20)
Congenital birth defects	138,406.76 (59,043.90 to 251,002.95)	144,865.84 (65,374.36 to 261,628.77)	82,300.40 (39,874.30 to 144,203.92)	164,359.01 (71,084.55 to 301,309.50)	1,677.74 (736.39 to 2,993.73)	1,815.41 (853.96 to 3,224.16)	1,067.79 (544.43 to 1,811.03)	2,045.02 (930.40 to 3,667.21)
Neural tube defects	16,745.97 (5,733.24 to 38,881.78)	7,537.44 (2,284.28 to 19,349.46)	3,315.69 (1,000.37 to 8,698.14)	8,966.98 (2,665.89 to 23,307.30)	194.38 (66.82 to 450.20)	87.82 (26.89 to 224.51)	38.78 (11.86 to 101.10)	104.40 (31.42 to 270.11)
Congenital heart anomalies	56,042.56 (30,318.88 to 97,674.91)	58,483.58 (31,744.07 to 98,316.22)	34,504.55 (19,720.15 to 55,981.60)	65,655.84 (35,116.37 to 112,220.62)	689.54 (379.34 to 1,183.12)	746.21 (420.36 to 1,240.10)	456.67 (267.57 to 723.61)	831.39 (460.60 to 1,385.57)
Orofacial clefts	149.04 (58.66 to 315.62)	128.57 (45.28 to 303.26)	54.48 (20.78 to 122.84)	158.67 (55.77 to 385.83)	1.73 (0.68 to 3.66)	1.49 (0.52 to 3.52)	0.63 (0.24 to 1.42)	1.84 (0.65 to 4.47)
Down syndrome	7,166.04 (1,783.34 to 27,788.78)	8,712.54 (2,308.01 to 32,468.30)	4,926.77 (1,476.65 to 17,354.00)	9,930.72 (2,580.47 to 37,010.98)	90.73 (24.61 to 340.97)	117.81 (34.44 to 413.20)	70.93 (23.35 to 227.35)	132.41 (37.08 to 467.13)
Other chromosomal abnormalities	5,149.43 (1,519.99 to 13,424.71)	8,747.86 (2,375.24 to 21,752.85)	4,699.99 (1,366.98 to 11,333.20)	10,026.38 (2,755.75 to 25,093.49)	60.68 (18.04 to 157.35)	104.25 (28.56 to 256.68)	56.84 (16.65 to 136.02)	119.14 (33.10 to 296.89)
Congenital musculoskeletal and limb anomalies	3,319.90 (1,029.83 to 8,532.21)	4,104.83 (1,345.75 to 10,622.29)	2,424.78 (841.06 to 6,156.69)	4,617.57 (1,479.61 to 12,006.86)	39.62 (12.43 to 102.07)	49.67 (16.48 to 128.68)	29.92 (10.62 to 75.37)	55.67 (18.09 to 143.64)
Urogenital congenital anomalies	3,820.36 (1,434.59 to 7,224.40)	4,151.75 (1,684.30 to 7,644.38)	2,463.50 (1,076.73 to 4,298.08)	4,673.40 (1,878.42 to 8,669.04)	49.69 (19.63 to 90.98)	58.25 (25.80 to 103.06)	37.54 (17.82 to 61.41)	64.26 (27.91 to 113.99)
Digestive congenital anomalies	6,702.30 (2,412.61 to 14,420.23)	6,798.86 (2,452.90 to 15,031.07)	3,549.82 (1,346.39 to 7,624.64)	7,856.43 (2,787.63 to 17,445.08)	78.44 (28.38 to 168.26)	80.28 (29.22 to 176.43)	42.35 (16.36 to 90.67)	92.60 (33.22 to 203.84)
Other congenital birth defects	39,311.16 (10,118.15 to 93,542.29)	46,200.42 (13,080.32 to 110,368.38)	26,360.82 (8,286.96 to 59,074.47)	52,473.03 (14,708.32 to 125,168.89)	472.93 (125.19 to 1,115.95)	569.63 (167.98 to 1,335.32)	334.12 (111.03 to 734.07)	643.30 (187.38 to 1,496.73)
Skin and subcutaneous diseases	8,934.89 (5,480.18 to 13,772.16)	25,666.59 (16,463.08 to 39,137.81)	25,300.59 (16,350.88 to 38,210.75)	24,769.19 (15,824.88 to 37,534.26)	299.08 (183.98 to 467.46)	1,001.38 (643.37 to 1,515.89)	1,116.31 (721.67 to 1,703.82)	904.23 (580.38 to 1,395.17)
Cellulitis	929.07 (361.75 to 1,428.58)	2,980.66 (1,094.43 to 4,704.13)	3,353.36 (1,223.76 to 5,359.06)	2,776.28 (1,015.72 to 4,395.51)	32.24 (12.38 to 48.75)	124.19 (47.61 to 196.28)	153.68 (57.85 to 243.71)	109.01 (41.35 to 171.65)
Pyoderma	6,374.28 (3,874.90 to 9,906.17)	18,907.41 (11,925.38 to 29,613.40)	17,792.98 (11,195.63 to 27,764.41)	18,499.85 (11,673.98 to 29,083.66)	192.54 (117.80 to 303.04)	680.93 (448.76 to 1,076.43)	716.44 (466.08 to 1,134.84)	626.48 (411.66 to 980.01)
Decubitus ulcer	1,547.01 (838.57 to 3,027.23)	3,600.98 (1,804.48 to 7,450.31)	3,979.90 (2,069.14 to 8,051.14)	3,316.90 (1,611.26 to 7,009.19)	72.54 (41.21 to 141.48)	192.11 (97.59 to 392.00)	241.55 (127.15 to 478.56)	164.86 (81.49 to 334.77)
Other skin and subcutaneous diseases	84.54 (49.35 to 134.02)	177.53 (104.34 to 277.14)	174.35 (102.61 to 275.89)	176.16 (103.96 to 280.22)	1.75 (1.05 to 2.81)	4.15 (2.52 to 6.55)	4.64 (2.78 to 7.28)	3.87 (2.36 to 6.17)
Sudden infant death syndrome	5,567.90 (2,744.07 to 10,765.85)	4,785.92 (2,147.98 to 9,631.39)	2,699.90 (1,227.42 to 5,231.54)	5,449.14 (2,468.31 to 10,841.74)	64.58 (31.83 to 124.88)	55.49 (24.90 to 111.74)	31.31 (14.24 to 60.69)	63.18 (28.62 to 125.73)

Injuries	451,267.80 (381,662.95 to 530,079.84)	594,420.50 (471,510.60 to 751,670.48)	484,280.57 (385,861.96 to 611,457.32)	651,384.64 (510,345.88 to 830,810.22)	8,443.83 (7,106.27 to 9,943.33)	12,030.49 (9,745.06 to 15,076.63)	10,289.41 (8,393.05 to 12,753.09)	12,894.67 (10,332.53 to 16,189.25)
Transport injuries	139,103.92 (115,509.14 to 166,276.15)	230,119.96 (175,707.07 to 302,472.49)	186,385.62 (142,918.77 to 241,818.77)	258,412.47 (192,598.58 to 352,395.48)	2,738.66 (2,290.47 to 3,278.39)	4,726.82 (3,647.52 to 6,181.36)	3,971.62 (3,096.58 to 5,149.62)	5,225.11 (3,910.30 to 7,078.78)
Road injuries	124,921.27 (103,500.80 to 149,892.53)	204,982.39 (156,444.24 to 273,501.54)	166,639.49 (127,442.63 to 219,282.17)	230,472.51 (170,408.29 to 314,266.80)	2,466.27 (2,053.57 to 2,963.39)	4,215.51 (3,209.35 to 5,541.90)	3,554.63 (2,732.73 to 4,619.64)	4,665.32 (3,486.24 to 6,286.53)
Pedestrian road injuries	36,298.85 (28,800.38 to 44,634.25)	51,173.55 (37,157.23 to 69,482.80)	41,793.57 (30,865.10 to 56,356.70)	56,990.56 (40,375.75 to 80,011.79)	740.75 (596.53 to 919.39)	1,122.15 (826.18 to 1,523.97)	949.61 (705.72 to 1,267.97)	1,228.86 (888.42 to 1,711.71)

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,206.21 (996.49 to 1,455.68)	1,904.96 (1,423.69 to 2,484.96)	1,500.90 (1,114.50 to 1,972.08)	2,170.54 (1,594.70 to 2,894.31)	24.54 (20.44 to 29.70)	40.51 (30.77 to 52.79)	33.72 (25.67 to 44.13)	45.03 (33.30 to 59.94)
Motorcyclist road injuries	23,770.09 (17,017.76 to 31,255.95)	42,154.26 (27,161.38 to 62,303.13)	35,591.00 (22,888.04 to 52,311.90)	46,982.26 (29,342.23 to 71,717.72)	443.95 (315.15 to 582.74)	798.21 (511.00 to 1,173.59)	690.10 (442.42 to 1,012.90)	882.16 (554.69 to 1,357.50)
Motor vehicle road injuries	60,950.88 (49,135.56 to 75,345.76)	104,836.32 (77,691.16 to 137,962.63)	83,863.49 (62,697.55 to 109,822.03)	118,761.79 (86,005.45 to 159,248.94)	1,207.34 (968.23 to 1,486.72)	2,160.97 (1,618.47 to 2,819.95)	1,803.56 (1,363.27 to 2,335.26)	2,404.80 (1,765.84 to 3,198.80)
Other road injuries	2,695.23 (1,324.83 to 3,668.28)	4,913.31 (2,247.07 to 7,180.87)	3,890.52 (1,747.75 to 5,686.12)	5,567.38 (2,571.52 to 8,369.64)	49.69 (24.52 to 67.07)	93.67 (42.36 to 135.54)	77.65 (34.97 to 112.05)	104.46 (47.32 to 154.86)
Other transport injuries	14,182.65 (8,168.72 to 22,199.61)	25,137.57 (13,972.36 to 39,855.65)	19,746.13 (10,982.66 to 31,442.91)	27,939.95 (14,850.62 to 44,916.21)	272.39 (161.62 to 424.20)	511.31 (291.61 to 816.99)	416.99 (238.76 to 670.11)	559.78 (311.47 to 912.78)
Unintentional injuries	194,281.27 (160,913.52 to 233,716.08)	186,835.93 (151,158.14 to 230,341.11)	142,340.17 (115,000.93 to 171,864.90)	198,751.90 (159,499.30 to 247,971.18)	3,533.13 (2,977.60 to 4,137.10)	3,936.29 (3,290.56 to 4,633.42)	3,281.34 (2,754.81 to 3,831.89)	4,031.12 (3,349.92 to 4,797.17)
Falls	12,639.32 (8,910.59 to 18,444.54)	14,997.49 (10,989.07 to 21,200.17)	13,501.44 (10,087.97 to 18,750.43)	14,996.78 (10,902.51 to 21,549.43)	296.37 (223.27 to 406.49)	439.28 (333.28 to 593.94)	447.24 (345.87 to 597.27)	411.72 (309.13 to 560.06)
Drowning	74,138.12 (58,766.87 to 93,177.55)	63,439.04 (46,448.77 to 83,668.33)	48,055.10 (35,828.01 to 62,201.03)	68,776.03 (49,636.49 to 92,214.19)	1,233.80 (980.16 to 1,518.60)	1,153.15 (876.26 to 1,486.08)	913.17 (702.02 to 1,156.33)	1,232.00 (916.85 to 1,621.36)
Fire, heat, and hot substances	16,258.41 (12,170.50 to 21,641.61)	13,206.97 (9,507.87 to 18,124.42)	9,406.32 (6,944.06 to 12,877.92)	14,408.99 (10,222.21 to 19,781.30)	288.51 (223.73 to 374.58)	272.21 (211.80 to 365.31)	214.05 (167.55 to 284.64)	285.87 (181.91 to 385.62)
Poisonings	11,887.43 (5,713.74 to 19,491.32)	8,375.57 (4,062.54 to 13,886.12)	5,271.25 (2,576.52 to 8,500.68)	9,398.03 (4,500.26 to 15,625.49)	207.17 (102.35 to 309.63)	164.87 (82.00 to 259.49)	115.35 (58.63 to 172.09)	178.23 (87.68 to 282.58)
Exposure to mechanical forces	23,943.53 (19,040.91 to 29,580.44)	23,976.93 (18,306.65 to 30,822.82)	17,685.54 (13,473.56 to 22,734.40)	25,401.08 (19,370.62 to 32,770.03)	429.31 (345.19 to 539.27)	483.56 (377.14 to 621.29)	383.67 (298.87 to 508.32)	496.62 (385.41 to 641.53)
Unintentional firearm injuries	4,716.78 (3,137.45 to 6,742.91)	4,484.72 (2,777.68 to 6,762.73)	3,172.41 (1,974.28 to 4,701.18)	4,769.77 (2,983.23 to 7,200.01)	86.97 (59.06 to 120.01)	95.51 (61.29 to 137.57)	73.68 (47.59 to 106.20)	97.78 (62.59 to 141.71)
Unintentional suffocation	5,149.65 (3,245.84 to 7,478.82)	5,293.28 (3,308.20 to 7,855.42)	3,705.49 (2,349.35 to 5,518.75)	5,719.00 (3,553.56 to 8,664.54)	77.42 (50.18 to 109.34)	83.60 (53.68 to 123.96)	60.84 (39.23 to 90.31)	89.30 (56.87 to 132.14)
Other exposure to mechanical forces	14,077.10 (10,826.42 to 18,784.11)	14,198.93 (10,480.90 to 19,527.42)	10,807.64 (7,989.91 to 15,251.21)	14,912.30 (11,146.32 to 20,381.29)	264.91 (202.51 to 363.17)	304.45 (225.73 to 434.76)	249.15 (184.57 to 361.86)	309.54 (230.37 to 449.98)
Adverse effects of medical treatment	18,163.96 (13,475.87 to 23,779.47)	20,454.15 (15,636.40 to 26,460.91)	15,892.19 (12,410.47 to 20,630.12)	21,427.71 (16,072.44 to 28,255.34)	354.14 (278.22 to 439.79)	465.71 (379.58 to 561.15)	402.54 (330.02 to 478.32)	465.90 (377.56 to 566.81)
Animal contact	5,992.63 (3,986.70 to 8,473.22)	9,244.10 (6,477.10 to 13,187.24)	6,666.90 (4,902.20 to 9,310.15)	9,637.75 (6,676.90 to 14,020.11)	144.40 (104.28 to 188.22)	263.64 (198.27 to 354.02)	215.01 (163.66 to 288.41)	260.37 (196.06 to 356.68)
Venomous animal contact	4,759.24 (3,033.15 to 7,233.69)	7,192.98 (4,786.32 to 10,759.62)	5,145.18 (3,608.65 to 7,452.61)	7,509.78 (4,942.78 to 11,480.39)	115.92 (79.96 to 156.67)	208.52 (148.23 to 292.44)	169.03 (121.84 to 235.16)	205.66 (145.93 to 295.30)
Non-venomous animal contact	1,233.39 (740.55 to 2,255.30)	2,051.12 (1,191.08 to 3,609.28)	1,521.72 (929.75 to 2,553.26)	2,147.96 (1,243.65 to 3,742.84)	28.47 (17.91 to 49.66)	55.12 (34.00 to 91.02)	45.98 (29.29 to 74.09)	54.70 (33.00 to 91.93)
Foreign body	11,761.58 (7,351.23 to 18,698.48)	13,027.46 (8,369.27 to 19,383.49)	10,958.84 (7,344.62 to 15,210.99)	13,454.52 (8,493.58 to 20,640.65)	199.68 (135.71 to 282.37)	260.94 (184.29 to 339.24)	253.16 (181.26 to 314.87)	255.15 (178.58 to 338.76)
Pulmonary aspiration and foreign body in airway	10,807.35 (6,496.20 to 17,530.75)	12,046.61 (7,474.27 to 18,209.85)	10,216.69 (6,745.42 to 14,220.39)	12,410.78 (7,578.16 to 19,079.84)	183.52 (120.04 to 263.40)	243.08 (166.21 to 314.81)	238.70 (167.02 to 297.62)	236.56 (160.60 to 314.42)

	954.23 (532.00 to 1,609.49)	980.85 (535.26 to 1,686.45)	742.15 (422.08 to 1,230.60)	1,043.74 (575.54 to 1,802.16)	16.16 (9.47 to 26.51)	17.86 (10.37 to 29.25)	14.46 (8.62 to 23.19)	18.59 (10.70 to 30.65)
Foreign body in other body part	7,523.04 (4,266.35 to 10,825.41)	9,656.17 (5,227.32 to 15,112.16)	6,527.71 (3,551.92 to 9,921.36)	10,364.39 (5,672.61 to 15,982.85)	150.83 (87.42 to 208.18)	217.10 (122.65 to 317.92)	157.36 (87.15 to 231.34)	225.23 (126.01 to 332.35)
Environmental heat and cold exposure	11,973.24 (8,448.81 to 15,457.63)	10,458.05 (7,246.67 to 14,035.76)	8,374.86 (5,684.96 to 11,261.38)	10,866.63 (7,500.99 to 14,592.68)	228.93 (160.44 to 296.38)	215.83 (149.59 to 286.94)	179.78 (123.93 to 242.59)	220.03 (151.82 to 290.78)
Other unintentional injuries	117,817.57 (87,745.22 to 144,359.76)	161,227.23 (111,352.59 to 215,844.79)	140,830.05 (99,442.97 to 186,304.12)	177,705.82 (118,163.06 to 251,618.74)	2,170.94 (1,617.94 to 2,643.91)	3,067.07 (2,147.78 to 4,102.61)	2,745.72 (1,973.81 to 3,608.98)	3,340.10 (2,241.33 to 4,672.82)
Self-harm and interpersonal violence								

Oceania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	78,267.01 (53,610.58 to 98,559.99)	117,045.22 (70,020.11 to 170,168.87)	100,098.37 (61,175.39 to 143,000.97)	131,537.90 (77,079.24 to 201,233.14)	1,447.61 (1,005.93 to 1,810.57)	2,233.21 (1,380.67 to 3,229.41)	1,963.39 (1,240.20 to 2,774.29)	2,475.08 (1,491.22 to 3,742.95)
Self-harm by firearm	7,339.04 (1,807.47 to 15,410.47)	9,418.08 (2,227.89 to 21,043.02)	7,814.90 (1,852.15 to 17,179.45)	10,799.34 (2,487.00 to 24,620.30)	139.63 (35.98 to 291.67)	183.97 (43.72 to 400.84)	155.34 (37.09 to 333.19)	208.93 (47.86 to 465.23)
Self-harm by other specified means	70,927.96 (46,945.01 to 89,189.17)	107,627.15 (63,001.24 to 154,923.48)	92,283.47 (55,468.97 to 131,135.38)	120,738.55 (69,015.23 to 182,564.44)	1,307.99 (871.88 to 1,647.52)	2,049.25 (1,227.21 to 2,921.50)	1,808.05 (1,121.82 to 2,534.08)	2,266.15 (1,328.47 to 3,391.54)
Interpersonal violence	39,550.56 (24,754.71 to 50,693.09)	44,182.01 (25,838.88 to 60,232.23)	40,731.68 (23,873.21 to 55,257.36)	46,167.92 (26,766.15 to 64,205.92)	723.33 (450.09 to 923.19)	833.86 (492.71 to 1,123.90)	782.33 (468.02 to 1,048.00)	865.02 (500.65 to 1,192.60)
Physical violence by firearm	7,869.91 (3,797.24 to 13,209.87)	8,791.09 (4,157.08 to 15,007.15)	8,384.04 (3,962.72 to 14,316.92)	8,862.87 (4,198.87 to 15,103.83)	143.35 (69.78 to 240.63)	162.08 (78.25 to 278.57)	156.33 (75.45 to 266.95)	162.62 (77.84 to 281.80)
Physical violence by sharp object	10,092.78 (6,147.60 to 13,863.09)	12,467.09 (7,474.27 to 17,665.22)	12,533.67 (7,506.51 to 17,700.33)	12,418.44 (7,418.19 to 17,785.07)	186.53 (113.33 to 255.88)	235.26 (141.41 to 333.25)	238.97 (144.06 to 336.54)	233.20 (139.34 to 332.79)
Physical violence by other means	21,587.87 (12,830.85 to 28,891.80)	22,923.82 (11,896.55 to 34,893.02)	19,813.97 (10,206.79 to 30,146.29)	24,886.62 (12,823.92 to 38,696.06)	393.45 (230.01 to 522.07)	436.53 (228.06 to 654.64)	387.02 (204.10 to 579.50)	469.20 (241.45 to 727.91)
Forces of nature, conflict and terrorism, and executions and police conflict	65.03 (55.80 to 75.17)	16,237.38 (0.00 to 170,272.96)	14,724.73 (0.00 to 154,718.56)	16,514.46 (0.00 to 172,944.69)	1.09 (0.95 to 1.25)	300.30 (0.00 to 3,137.51)	290.74 (0.00 to 3,061.58)	298.35 (0.00 to 3,096.88)
Exposure to forces of nature	0.00 (0.00 to 0.00)	15,950.31 (0.00 to 170,256.85)	14,461.63 (0.00 to 154,703.41)	16,222.88 (0.00 to 172,927.99)	0.00 (0.00 to 0.00)	295.39 (0.00 to 3,137.23)	286.04 (0.00 to 3,061.31)	293.43 (0.00 to 3,096.59)
Conflict and terrorism	0.00 (0.00 to 0.00)	287.08 (0.00 to 3,068.10)	263.10 (0.00 to 2,793.43)	291.57 (0.00 to 3,109.13)	0.00 (0.00 to 0.00)	4.91 (0.00 to 52.30)	4.70 (0.00 to 50.00)	4.92 (0.00 to 52.25)
Executions and police conflict	65.03 (55.80 to 75.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.09 (0.95 to 1.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	11,198.21 (9,569.29 to 12,985.06)	19,509.42 (15,556.70 to 24,492.43)	12,686.54 (10,141.66 to 15,880.83)	23,073.78 (18,329.94 to 29,462.02)	345.83 (295.12 to 401.89)	839.26 (710.38 to 978.09)	583.07 (492.31 to 691.39)	963.72 (815.21 to 1,139.26)
Communicable, maternal, neonatal, and nutritional diseases	1,479.15 (1,199.59 to 2,057.79)	1,641.47 (1,223.76 to 2,448.66)	1,067.47 (783.59 to 1,836.91)	1,912.79 (1,432.00 to 2,777.69)	29.82 (24.27 to 42.09)	53.20 (41.43 to 74.02)	39.67 (30.62 to 60.16)	58.97 (45.41 to 80.92)
HIV/AIDS and tuberculosis	144.33 (24.68 to 737.96)	208.41 (27.78 to 1,060.48)	113.99 (5.93 to 892.73)	285.58 (56.31 to 1,139.60)	3.30 (0.68 to 16.03)	5.32 (0.99 to 26.71)	2.97 (0.25 to 23.60)	6.98 (1.79 to 27.55)
Tuberculosis	18.10 (14.37 to 21.84)	25.73 (16.52 to 40.56)	7.53 (4.94 to 11.34)	31.01 (19.39 to 50.21)	0.55 (0.45 to 0.66)	1.03 (0.67 to 1.61)	0.32 (0.21 to 0.48)	1.19 (0.77 to 1.91)
HIV/AIDS	126.22 (6.17 to 719.66)	182.68 (4.01 to 1,034.63)	106.47 (0.00 to 886.83)	254.57 (26.53 to 1,110.05)	2.75 (0.12 to 15.51)	4.29 (0.08 to 25.65)	2.65 (0.00 to 23.36)	5.79 (0.60 to 26.50)
Diarrhea, lower respiratory, and other common infectious diseases	625.49 (514.70 to 756.76)	870.02 (662.96 to 1,182.02)	585.37 (445.96 to 783.25)	999.78 (747.03 to 1,376.44)	16.18 (13.32 to 19.71)	35.18 (26.87 to 47.22)	25.98 (19.82 to 35.86)	38.79 (28.98 to 53.09)
Diarrheal diseases	41.74 (27.16 to 62.12)	55.09 (14.30 to 154.61)	82.19 (27.11 to 205.19)	66.94 (16.03 to 190.15)	1.31 (0.75 to 2.04)	2.98 (0.75 to 8.30)	4.90 (1.55 to 12.06)	3.43 (0.77 to 9.93)
Intestinal infectious diseases	54.00 (26.52 to 94.98)	42.93 (20.53 to 72.60)	49.11 (25.29 to 78.20)	46.09 (21.73 to 79.34)	0.78 (0.39 to 1.37)	0.69 (0.33 to 1.17)	0.81 (0.41 to 1.30)	0.73 (0.35 to 1.25)
Typhoid fever	46.27 (21.96 to 81.99)	35.44 (16.69 to 60.62)	45.02 (22.84 to 72.44)	38.04 (17.85 to 65.97)	0.67 (0.32 to 1.17)	0.56 (0.27 to 0.98)	0.74 (0.37 to 1.21)	0.59 (0.28 to 1.03)
Paratyphoid fever	7.71 (3.18 to 15.81)	7.48 (3.08 to 14.73)	4.08 (1.64 to 7.83)	8.03 (3.30 to 15.78)	0.12 (0.05 to 0.23)	0.12 (0.05 to 0.24)	0.07 (0.03 to 0.13)	0.13 (0.05 to 0.26)
Other intestinal infectious diseases	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	449.23 (367.77 to 545.95)	704.47 (523.80 to 988.99)	412.54 (297.07 to 575.91)	810.45 (586.85 to 1,171.41)	12.76 (10.40 to 15.83)	30.03 (22.67 to 41.09)	19.28 (14.19 to 26.51)	33.06 (24.47 to 46.83)
Upper respiratory infections	0.33 (0.17 to 0.57)	0.52 (0.19 to 1.12)	0.18 (0.07 to 0.41)	0.56 (0.21 to 1.22)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)
Otitis media	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	46.13 (35.56 to 64.75)	32.90 (23.28 to 50.01)	17.50 (12.19 to 27.08)	34.21 (23.90 to 51.75)	0.79 (0.61 to 1.11)	0.75 (0.56 to 1.13)	0.42 (0.31 to 0.66)	0.75 (0.56 to 1.12)
Pneumococcal meningitis	0.13 (0.09 to 0.19)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
H influenzae type B meningitis	4.75 (3.50 to 6.78)	2.82 (1.73 to 4.98)	2.57 (1.65 to 4.21)	3.11 (1.77 to 6.01)	0.08 (0.06 to 0.11)	0.06 (0.04 to 0.10)	0.06 (0.05 to 0.10)	0.06 (0.04 to 0.11)
Meningococcal meningitis	9.35 (6.60 to 13.82)	6.88 (4.72 to 10.87)	3.59 (2.36 to 5.68)	7.08 (4.85 to 11.17)	0.17 (0.12 to 0.25)	0.18 (0.13 to 0.27)	0.10 (0.07 to 0.16)	0.17 (0.12 to 0.26)
Other meningitis	31.90 (24.33 to 45.58)	23.14 (16.19 to 35.13)	11.28 (7.61 to 17.79)	23.96 (16.62 to 36.30)	0.54 (0.41 to 0.77)	0.51 (0.37 to 0.77)	0.26 (0.18 to 0.41)	0.51 (0.37 to 0.77)
Encephalitis	11.91 (9.16 to 15.86)	17.59 (12.53 to 24.10)	14.94 (10.50 to 20.83)	18.30 (13.03 to 25.34)	0.24 (0.18 to 0.31)	0.46 (0.34 to 0.61)	0.41 (0.31 to 0.56)	0.46 (0.35 to 0.62)

Diphtheria	0.06 (0.04 to 0.09)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	4.31 (0.31 to 13.61)	2.81 (0.11 to 11.14)	0.58 (0.04 to 2.27)	5.98 (0.19 to 22.98)	0.05 (0.00 to 0.16)	0.03 (0.00 to 0.13)	0.01 (0.00 to 0.03)	0.07 (0.00 to 0.27)
Tetanus	0.46 (0.40 to 0.54)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.13)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	14.92 (4.74 to 36.08)	11.76 (0.03 to 66.49)	7.25 (0.02 to 34.43)	15.05 (0.04 to 88.00)	0.18 (0.06 to 0.44)	0.17 (0.00 to 0.90)	0.11 (0.00 to 0.48)	0.21 (0.00 to 1.18)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2.38 (1.44 to 3.76)	1.87 (0.90 to 3.39)	1.00 (0.50 to 1.78)	2.09 (0.97 to 3.81)	0.04 (0.03 to 0.06)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.06 (0.03 to 0.09)
Neglected tropical diseases and malaria	15.38 (5.10 to 24.18)	94.21 (34.93 to 146.49)	93.78 (36.45 to 141.59)	92.59 (33.71 to 143.68)	0.42 (0.14 to 0.66)	3.85 (1.50 to 6.07)	4.00 (1.70 to 6.17)	3.66 (1.39 to 5.81)
Malaria	5.32 (0.34 to 10.54)	9.44 (0.27 to 22.78)	9.05 (0.26 to 21.56)	9.39 (0.27 to 22.67)	0.13 (0.01 to 0.25)	0.26 (0.01 to 0.59)	0.25 (0.01 to 0.58)	0.25 (0.01 to 0.58)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.12 (0.09 to 0.15)	0.10 (0.06 to 0.14)	0.09 (0.05 to 0.13)	0.10 (0.06 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.07 (0.06 to 0.10)	0.12 (0.07 to 0.17)	0.06 (0.04 to 0.09)	0.13 (0.07 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Dengue	8.29 (2.85 to 14.36)	80.24 (30.57 to 129.04)	79.91 (32.39 to 123.99)	78.65 (29.35 to 127.39)	0.24 (0.08 to 0.43)	3.36 (1.29 to 5.53)	3.48 (1.43 to 5.55)	3.19 (1.20 to 5.32)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	1.56 (1.02 to 2.14)	4.27 (1.94 to 6.08)	4.65 (2.14 to 6.66)	4.29 (1.94 to 6.02)	0.05 (0.03 to 0.07)	0.22 (0.09 to 0.35)	0.26 (0.11 to 0.39)	0.21 (0.09 to 0.32)
Maternal disorders	71.62 (56.15 to 95.54)	69.88 (48.86 to 114.26)	39.12 (23.07 to 62.84)	78.56 (46.40 to 124.80)	1.38 (0.96 to 1.85)	1.30 (0.76 to 2.13)	0.73 (0.42 to 1.17)	1.46 (0.87 to 2.32)
Maternal hemorrhage	23.01 (14.08 to 34.29)	22.44 (12.05 to 39.86)	12.76 (6.63 to 21.85)	24.98 (13.35 to 43.58)	0.44 (0.28 to 0.66)	0.42 (0.22 to 0.74)	0.24 (0.12 to 0.41)	0.46 (0.25 to 0.81)
Maternal sepsis and other maternal infections	7.53 (3.59 to 13.40)	6.22 (2.45 to 13.21)	3.46 (1.35 to 7.26)	6.95 (2.83 to 14.73)	0.15 (0.07 to 0.26)	0.12 (0.05 to 0.25)	0.07 (0.03 to 0.14)	0.13 (0.05 to 0.28)
Maternal hypertensive disorders	10.01 (5.63 to 16.08)	10.03 (4.85 to 18.34)	5.49 (2.61 to 10.21)	11.19 (5.38 to 20.57)	0.19 (0.11 to 0.31)	0.19 (0.09 to 0.35)	0.10 (0.05 to 0.19)	0.21 (0.10 to 0.38)
Maternal obstructed labor and uterine rupture	4.95 (2.21 to 9.50)	5.11 (1.79 to 11.09)	2.61 (0.91 to 5.58)	5.73 (2.03 to 12.26)	0.10 (0.04 to 0.18)	0.10 (0.03 to 0.21)	0.05 (0.02 to 0.11)	0.11 (0.04 to 0.23)
Maternal abortion, miscarriage, and ectopic pregnancy	5.11 (2.43 to 9.01)	5.17 (2.07 to 10.30)	2.85 (1.15 to 5.79)	5.82 (2.35 to 11.45)	0.10 (0.05 to 0.17)	0.10 (0.04 to 0.20)	0.05 (0.02 to 0.11)	0.11 (0.04 to 0.22)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	356.06 (260.61 to 471.24)	254.03 (140.25 to 422.31)	120.35 (66.27 to 196.44)	302.51 (170.08 to 502.39)	4.12 (3.01 to 5.45)	2.94 (1.62 to 4.88)	1.39 (0.77 to 2.27)	3.50 (1.97 to 5.81)
Neonatal disorders								
Neonatal preterm birth	157.09 (112.77 to 209.72)	103.13 (56.97 to 164.62)	37.84 (21.05 to 60.76)	123.06 (68.28 to 197.95)	1.82 (1.30 to 2.42)	1.19 (0.66 to 1.90)	0.44 (0.24 to 0.70)	1.42 (0.79 to 2.29)
Neonatal encephalopathy due to birth asphyxia and trauma	94.41 (64.65 to 132.98)	64.22 (31.16 to 118.98)	27.87 (13.72 to 50.55)	75.74 (36.83 to 139.10)	1.09 (0.75 to 1.54)	0.74 (0.36 to 1.38)	0.32 (0.16 to 0.58)	0.88 (0.43 to 1.61)
Neonatal sepsis and other neonatal infections	26.34 (16.03 to 42.13)	25.48 (12.01 to 47.94)	12.74 (6.17 to 23.85)	30.17 (14.21 to 57.03)	0.30 (0.19 to 0.49)	0.29 (0.14 to 0.55)	0.15 (0.07 to 0.28)	0.35 (0.16 to 0.66)
Hemolytic disease and other neonatal jaundice	1.30 (0.74 to 2.16)	0.73 (0.30 to 1.51)	0.35 (0.14 to 0.74)	0.87 (0.35 to 1.85)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other neonatal disorders	76.92 (50.07 to 108.00)	60.46 (27.60 to 110.27)	41.54 (19.91 to 74.69)	72.68 (33.38 to 133.57)	0.89 (0.58 to 1.25)	0.70 (0.32 to 1.28)	0.48 (0.23 to 0.86)	0.84 (0.39 to 1.54)
Nutritional deficiencies	32.06 (24.03 to 43.19)	33.29 (26.12 to 41.77)	35.43 (28.74 to 42.72)	33.95 (26.22 to 43.27)	0.98 (0.82 to 1.16)	1.95 (1.58 to 2.34)	2.41 (1.97 to 2.91)	1.84 (1.46 to 2.22)
Protein-energy malnutrition	28.28 (20.50 to 39.41)	27.07 (20.85 to 35.18)	30.58 (24.45 to 37.95)	27.64 (20.83 to 37.11)	0.86 (0.72 to 1.04)	1.64 (1.29 to 2.01)	2.15 (1.70 to 2.65)	1.54 (1.19 to 1.92)
Iodine deficiency	0.31 (0.02 to 1.04)	1.28 (0.04 to 4.27)	1.08 (0.02 to 3.89)	1.33 (0.04 to 4.49)	0.01 (0.00 to 0.02)	0.07 (0.00 to 0.26)	0.06 (0.00 to 0.29)	0.06 (0.00 to 0.24)
Dietary iron deficiency	0.50 (0.36 to 0.80)	0.54 (0.37 to 0.83)	0.53 (0.37 to 0.81)	0.57 (0.39 to 0.89)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other nutritional deficiencies	2.97 (2.22 to 3.82)	4.41 (3.28 to 5.65)	3.24 (2.39 to 4.22)	4.42 (3.31 to 5.67)	0.10 (0.07 to 0.12)	0.23 (0.16 to 0.30)	0.18 (0.13 to 0.25)	0.21 (0.15 to 0.29)
Other communicable, maternal, neonatal, and nutritional diseases	234.21 (86.14 to 444.55)	111.63 (62.79 to 185.32)	79.43 (47.41 to 118.50)	120.02 (66.41 to 203.14)	3.45 (1.66 to 5.91)	2.67 (1.62 to 3.76)	2.18 (1.36 to 2.97)	2.74 (1.65 to 3.89)
Sexually transmitted infections excluding HIV	170.09 (20.29 to 385.96)	38.46 (4.83 to 109.74)	18.85 (2.81 to 51.77)	44.17 (5.24 to 126.28)	2.03 (0.27 to 4.55)	0.48 (0.08 to 1.32)	0.25 (0.06 to 0.64)	0.55 (0.09 to 1.51)
Syphilis	167.41 (17.61 to 383.73)	36.55 (2.68 to 107.91)	17.28 (1.31 to 50.26)	42.21 (3.02 to 124.43)	1.97 (0.21 to 4.50)	0.44 (0.04 to 1.27)	0.21 (0.02 to 0.60)	0.50 (0.04 to 1.47)
Chlamydial infection	0.51 (0.34 to 0.72)	0.36 (0.23 to 0.55)	0.30 (0.18 to 0.46)	0.37 (0.23 to 0.56)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	1.39 (0.93 to 1.96)	0.99 (0.65 to 1.49)	0.82 (0.53 to 1.23)	1.02 (0.66 to 1.55)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Other sexually transmitted infections	0.78 (0.52 to 1.11)	0.56 (0.36 to 0.86)	0.46 (0.29 to 0.70)	0.58 (0.37 to 0.89)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	5.21 (3.92 to 6.83)	5.17 (3.43 to 7.44)	2.75 (1.79 to 4.07)	5.33 (3.50 to 7.65)	0.13 (0.10 to 0.17)	0.17 (0.11 to 0.24)	0.09 (0.06 to 0.14)	0.17 (0.11 to 0.24)
Acute hepatitis A	0.19 (0.13 to 0.27)	0.10 (0.06 to 0.16)	0.06 (0.03 to 0.10)	0.10 (0.06 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	4.30 (3.16 to 5.74)	4.47 (2.89 to 6.54)	2.35 (1.47 to 3.53)	4.61 (3.00 to 6.70)	0.11 (0.08 to 0.15)	0.15 (0.09 to 0.21)	0.08 (0.05 to 0.12)	0.15 (0.10 to 0.21)

	0.09 (0.06 to 0.13)	0.12 (0.07 to 0.19)	0.07 (0.04 to 0.11)	0.12 (0.07 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis C								
	0.63 (0.44 to 0.87)	0.48 (0.28 to 0.79)	0.26 (0.15 to 0.44)	0.50 (0.29 to 0.82)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Acute hepatitis E								
	58.91 (33.95 to 76.11)	68.00 (36.62 to 95.34)	57.83 (32.34 to 79.54)	70.51 (38.43 to 98.05)	1.29 (0.71 to 1.67)	2.02 (1.12 to 2.70)	1.84 (1.06 to 2.46)	2.02 (1.13 to 2.70)
Other unspecified infectious diseases								
Non-communicable diseases	8,132.49 (6,812.04 to 9,569.66)	15,864.36 (12,435.40 to 19,709.72)	10,299.57 (8,067.72 to 12,804.70)	19,029.11 (14,595.71 to 23,996.58)	283.71 (240.75 to 330.61)	736.67 (617.43 to 857.42)	508.96 (425.70 to 602.90)	853.75 (708.06 to 1,001.32)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,738.97 (1,435.48 to 2,063.42)	3,584.23 (2,715.82 to 4,683.64)	2,780.16 (2,110.28 to 3,606.71)	3,987.30 (2,970.00 to 5,283.60)	57.81 (48.51 to 67.80)	159.45 (126.18 to 202.22)	128.36 (102.68 to 161.60)	172.58 (133.66 to 223.53)
Lip and oral cavity cancer	20.53 (15.98 to 25.77)	47.98 (27.54 to 84.21)	27.92 (17.44 to 44.15)	61.71 (33.76 to 113.00)	0.73 (0.58 to 0.90)	2.07 (1.25 to 3.40)	1.25 (0.83 to 1.88)	2.58 (1.46 to 4.49)
Nasopharynx cancer	24.69 (19.94 to 30.21)	47.20 (27.50 to 81.92)	21.39 (13.39 to 34.68)	63.14 (35.17 to 114.28)	0.75 (0.61 to 0.91)	1.74 (1.05 to 2.92)	0.82 (0.54 to 1.26)	2.27 (1.31 to 4.01)
Other pharynx cancer	30.99 (23.71 to 39.97)	51.15 (33.36 to 78.45)	44.39 (30.19 to 64.92)	55.30 (34.95 to 87.70)	1.02 (0.79 to 1.29)	2.12 (1.43 to 3.17)	1.91 (1.35 to 2.71)	2.25 (1.47 to 3.46)
Esophageal cancer	13.06 (10.44 to 15.89)	27.60 (16.27 to 45.02)	18.39 (12.06 to 27.81)	34.48 (19.57 to 59.49)	0.49 (0.40 to 0.58)	1.26 (0.78 to 2.01)	0.87 (0.59 to 1.28)	1.53 (0.90 to 2.49)
Stomach cancer	133.44 (108.76 to 161.23)	202.16 (157.16 to 261.86)	128.63 (98.52 to 164.34)	210.44 (160.69 to 277.39)	4.64 (3.84 to 5.52)	9.14 (7.37 to 11.41)	6.07 (4.87 to 7.52)	9.27 (7.31 to 11.74)
Colon and rectum cancer	133.92 (109.21 to 162.06)	328.66 (210.51 to 512.59)	243.93 (160.26 to 374.83)	344.24 (217.48 to 539.97)	4.84 (4.00 to 5.80)	15.44 (10.07 to 23.88)	12.02 (7.99 to 18.48)	15.72 (10.17 to 24.86)
Liver cancer	149.19 (117.88 to 182.81)	300.84 (183.84 to 479.83)	285.85 (180.94 to 437.82)	377.69 (214.38 to 625.87)	4.84 (3.90 to 5.84)	12.44 (7.92 to 19.39)	12.25 (8.11 to 18.19)	15.09 (8.94 to 24.26)
Liver cancer due to hepatitis B	86.64 (67.40 to 107.95)	161.58 (96.94 to 254.66)	153.85 (95.35 to 235.52)	201.66 (112.48 to 330.41)	2.66 (2.10 to 3.27)	6.31 (3.89 to 9.79)	6.20 (3.96 to 9.26)	7.63 (4.36 to 12.16)
Liver cancer due to hepatitis C	20.00 (15.40 to 25.28)	50.04 (30.52 to 77.79)	48.57 (30.69 to 73.51)	60.44 (34.92 to 97.60)	0.79 (0.61 to 0.98)	2.44 (1.56 to 3.68)	2.47 (1.62 to 3.57)	2.84 (1.73 to 4.42)
Liver cancer due to alcohol use	12.23 (9.03 to 16.01)	27.15 (15.86 to 44.56)	24.43 (14.85 to 38.86)	35.16 (19.37 to 59.50)	0.43 (0.32 to 0.54)	1.16 (0.70 to 1.84)	1.08 (0.68 to 1.70)	1.45 (0.83 to 2.36)
Liver cancer due to other causes	30.32 (23.00 to 38.95)	62.08 (32.59 to 112.54)	59.00 (32.63 to 103.87)	80.43 (39.51 to 154.69)	0.96 (0.74 to 1.21)	2.53 (1.38 to 4.53)	2.50 (1.40 to 4.40)	3.17 (1.60 to 6.02)
Gallbladder and biliary tract cancer	13.81 (10.42 to 17.80)	18.07 (14.24 to 22.46)	17.34 (13.56 to 21.91)	17.33 (13.78 to 21.39)	0.49 (0.38 to 0.63)	0.83 (0.68 to 1.01)	0.83 (0.67 to 1.02)	0.78 (0.65 to 0.95)
Pancreatic cancer	47.69 (39.08 to 57.24)	128.81 (87.03 to 190.12)	121.42 (83.60 to 177.58)	136.00 (90.33 to 204.94)	1.80 (1.49 to 2.13)	5.96 (4.06 to 8.77)	5.79 (4.02 to 8.43)	6.17 (4.13 to 9.31)
Larynx cancer	12.51 (10.00 to 15.53)	25.20 (13.00 to 45.19)	11.96 (6.56 to 21.75)	33.09 (16.44 to 60.55)	0.44 (0.36 to 0.54)	1.17 (0.82 to 2.14)	0.57 (0.32 to 1.01)	1.49 (0.78 to 2.69)
Tracheal, bronchus, and lung cancer	247.20 (199.87 to 300.87)	604.72 (371.18 to 950.75)	352.75 (223.16 to 550.07)	837.30 (503.03 to 1,343.26)	9.32 (7.67 to 11.22)	28.45 (17.82 to 44.39)	16.95 (10.93 to 26.03)	38.38 (23.76 to 60.42)
Malignant skin melanoma	12.28 (8.79 to 16.08)	23.14 (16.81 to 29.10)	32.54 (23.29 to 41.54)	21.67 (15.79 to 27.15)	0.43 (0.31 to 0.55)	1.05 (0.76 to 1.28)	1.56 (1.11 to 1.94)	0.96 (0.69 to 1.17)
Non-melanoma skin cancer	14.22 (11.38 to 17.58)	31.32 (25.93 to 37.12)	22.25 (18.10 to 27.02)	30.27 (25.20 to 35.81)	0.55 (0.45 to 0.65)	1.64 (1.39 to 1.85)	1.25 (1.06 to 1.45)	1.52 (1.28 to 1.73)
Breast cancer	212.75 (152.81 to 277.38)	373.00 (227.97 to 597.04)	271.17 (168.68 to 431.40)	391.97 (237.53 to 636.05)	6.46 (4.71 to 8.28)	14.88 (9.33 to 23.50)	11.20 (7.17 to 17.32)	15.32 (9.44 to 24.60)
Cervical cancer	42.83 (27.03 to 58.89)	63.70 (35.13 to 99.29)	40.54 (22.66 to 62.26)	66.79 (36.64 to 105.81)	1.28 (0.78 to 1.75)	2.36 (1.30 to 3.57)	1.52 (0.85 to 2.29)	2.45 (1.34 to 3.75)

Uterine cancer	60.16 (43.65 to 80.15)	129.46 (92.20 to 171.34)	99.63 (70.42 to 133.89)	129.24 (93.11 to 170.16)	2.05 (1.49 to 2.71)	5.50 (4.04 to 7.18)	4.32 (3.15 to 5.74)	5.43 (4.06 to 7.02)
Ovarian cancer	54.04 (39.25 to 70.35)	151.41 (90.03 to 242.69)	129.75 (78.31 to 204.68)	152.67 (90.63 to 246.95)	2.04 (1.51 to 2.63)	7.11 (4.24 to 11.39)	6.20 (3.72 to 9.82)	7.09 (4.20 to 11.53)
Prostate cancer	77.85 (58.70 to 103.47)	307.82 (243.49 to 388.34)	270.63 (213.68 to 339.76)	287.14 (219.75 to 368.20)	4.08 (3.15 to 5.28)	20.19 (15.84 to 25.16)	18.68 (14.85 to 22.93)	18.31 (13.87 to 23.22)
Testicular cancer	1.35 (0.99 to 1.76)	1.65 (1.19 to 2.21)	1.19 (0.85 to 1.60)	1.65 (1.20 to 2.21)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	12.23 (9.83 to 15.07)	26.34 (19.66 to 35.83)	26.31 (19.66 to 34.95)	26.92 (19.26 to 37.60)	0.38 (0.31 to 0.46)	1.11 (0.85 to 1.47)	1.16 (0.91 to 1.48)	1.10 (0.82 to 1.51)
Bladder cancer	18.20 (14.87 to 22.01)	37.36 (23.45 to 57.97)	28.56 (18.48 to 43.55)	41.27 (25.10 to 65.70)	0.72 (0.60 to 0.86)	1.86 (1.20 to 2.90)	1.48 (0.99 to 2.25)	2.00 (1.24 to 3.21)
Brain and nervous system cancer	46.07 (36.97 to 57.95)	75.14 (59.82 to 98.29)	65.62 (51.77 to 86.74)	74.11 (59.29 to 96.08)	1.07 (0.85 to 1.40)	2.32 (1.87 to 3.07)	2.13 (1.69 to 2.85)	2.23 (1.69 to 2.96)
Thyroid cancer	8.44 (6.66 to 10.47)	19.70 (13.94 to 27.48)	14.75 (10.37 to 20.57)	21.76 (15.16 to 30.29)	0.33 (0.27 to 0.41)	0.93 (0.67 to 1.25)	0.72 (0.52 to 0.97)	1.00 (0.71 to 1.34)
Mesothelioma	5.25 (4.11 to 6.57)	9.45 (7.31 to 11.66)	9.57 (7.36 to 11.98)	9.23 (7.21 to 11.33)	0.17 (0.14 to 0.21)	0.38 (0.30 to 0.46)	0.39 (0.31 to 0.49)	0.36 (0.29 to 0.44)
Hodgkin lymphoma	4.95 (3.69 to 6.58)	7.04 (4.76 to 10.29)	4.19 (2.81 to 6.07)	7.21 (4.85 to 10.52)	0.13 (0.09 to 0.17)	0.23 (0.16 to 0.32)	0.14 (0.10 to 0.20)	0.23 (0.16 to 0.32)
Non-Hodgkin lymphoma	49.90 (38.52 to 60.74)	87.50 (66.28 to 115.50)	72.14 (54.17 to 94.68)	90.32 (67.63 to 120.58)	1.35 (1.06 to 1.64)	3.26 (2.53 to 4.22)	2.84 (2.16 to 3.65)	3.26 (2.51 to 4.26)
Multiple myeloma	22.50 (15.31 to 30.29)	52.64 (34.28 to 74.71)	48.87 (31.61 to 69.66)	54.52 (34.93 to 77.88)	0.78 (0.54 to 1.03)	2.24 (1.54 to 3.07)	2.15 (1.46 to 2.97)	2.28 (1.54 to 3.16)
Leukemia	65.22 (53.10 to 78.63)	87.32 (65.50 to 117.43)	65.16 (49.02 to 87.13)	96.82 (71.11 to 132.75)	1.52 (1.24 to 1.85)	2.87 (2.15 to 3.84)	2.25 (1.71 to 2.98)	3.10 (2.27 to 4.24)
Acute lymphoid leukemia	17.07 (13.30 to 22.43)	18.92 (13.76 to 26.14)	13.19 (9.58 to 18.36)	20.93 (15.04 to 29.60)	0.32 (0.25 to 0.42)	0.48 (0.35 to 0.67)	0.36 (0.26 to 0.50)	0.52 (0.37 to 0.74)
Chronic lymphoid leukemia	2.01 (1.46 to 2.55)	4.33 (3.29 to 6.68)	4.23 (2.89 to 5.76)	5.26 (3.53 to 7.46)	0.07 (0.05 to 0.09)	0.23 (0.15 to 0.31)	0.21 (0.15 to 0.28)	0.24 (0.16 to 0.34)
Acute myeloid leukemia	16.55 (12.95 to 20.72)	26.35 (19.48 to 35.02)	24.22 (18.09 to 32.09)	28.92 (20.95 to 39.29)	0.36 (0.28 to 0.45)	0.78 (0.58 to 1.04)	0.76 (0.58 to 0.99)	0.84 (0.61 to 1.14)
Chronic myeloid leukemia	13.30 (10.34 to 17.31)	17.27 (11.95 to 25.03)	9.61 (6.48 to 14.14)	19.27 (13.10 to 28.62)	0.39 (0.31 to 0.50)	0.64 (0.45 to 0.91)	0.36 (0.26 to 0.52)	0.70 (0.48 to 1.01)
Other leukemia	16.29 (12.37 to 20.38)	19.96 (14.01 to 27.67)	13.91 (9.77 to 19.29)	22.43 (15.53 to 31.91)	0.38 (0.29 to 0.48)	0.75 (0.53 to 1.04)	0.56 (0.40 to 0.77)	0.81 (0.57 to 1.14)
Other neoplasms	203.67 (165.33 to 242.63)	317.85 (257.87 to 385.00)	303.32 (244.10 to 372.10)	313.02 (256.35 to 377.66)	5.10 (4.22 to 6.12)	10.87 (9.12 to 12.82)	11.00 (9.14 to 13.08)	10.39 (8.82 to 12.19)
Cardiovascular diseases	2715.85 (2,249.12 to 3,242.12)	4,449.25 (3,067.28 to 6,140.78)	2,028.43 (1,462.01 to 2,779.30)	6,084.32 (4,117.94 to 8,561.64)	99.59 (84.02 to 116.74)	209.76 (157.28 to 281.10)	106.27 (81.81 to 140.88)	272.89 (197.61 to 369.15)
Rheumatic heart disease	113.67 (93.17 to 136.99)	93.59 (72.59 to 118.66)	56.75 (43.32 to 73.97)	96.36 (74.48 to 124.28)	3.08 (2.53 to 3.67)	3.68 (3.04 to 4.40)	2.40 (1.97 to 2.91)	3.64 (3.01 to 4.42)
Ischemic heart disease	1,333.43 (1,092.32 to 1,608.92)	1,999.41 (1,104.20 to 3,423.18)	782.98 (442.33 to 1,382.55)	3,019.32 (1,670.02 to 5,109.24)	50.49 (42.60 to 59.66)	94.43 (56.79 to 153.44)	41.39 (24.80 to 71.20)	135.17 (79.31 to 217.88)
Stroke	727.59 (603.39 to 866.89)	1,168.67 (718.82 to 1,836.93)	410.89 (262.54 to 652.67)	1,717.07 (1,041.37 to 2,700.65)	27.22 (22.72 to 32.18)	55.30 (37.20 to 83.01)	22.19 (15.28 to 33.44)	76.93 (50.27 to 116.22)
Ischemic stroke	176.47 (144.72 to 211.10)	299.01 (171.37 to 554.03)	125.42 (75.71 to 233.21)	412.60 (228.51 to 761.56)	8.18 (6.84 to 9.67)	17.08 (10.17 to 33.08)	8.05 (4.95 to 15.76)	22.36 (12.52 to 46.00)

Intracerebral hemorrhage	551.12 (453.90 to 658.39)	869.67 (499.35 to 1,463.08)	285.47 (171.61 to 469.05)	1,304.47 (722.67 to 2,191.55)	19.03 (15.86 to 22.69)	38.21 (23.92 to 59.68)	14.14 (9.23 to 21.75)	54.56 (32.50 to 88.36)
Hypertensive heart disease	128.55 (99.43 to 170.94)	349.81 (251.79 to 501.91)	236.76 (179.37 to 318.99)	393.38 (273.18 to 577.24)	5.07 (4.03 to 6.58)	17.85 (13.39 to 24.83)	13.04 (10.30 to 17.02)	19.30 (14.00 to 28.14)
Cardiomyopathy and myocarditis	162.46 (124.69 to 199.09)	273.64 (192.99 to 373.66)	165.75 (114.89 to 224.66)	272.95 (190.73 to 376.79)	4.88 (3.80 to 5.95)	11.24 (8.06 to 15.05)	7.24 (5.12 to 9.65)	10.84 (7.58 to 14.42)
Myocarditis	10.70 (7.44 to 14.81)	18.69 (12.80 to 25.72)	17.57 (12.18 to 23.87)	18.34 (12.71 to 25.22)	0.34 (0.23 to 0.47)	0.80 (0.55 to 1.08)	0.79 (0.56 to 1.06)	0.76 (0.52 to 1.04)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	7.14 (4.69 to 9.84)	11.07 (7.03 to 15.25)	9.76 (5.92 to 13.61)	11.27 (7.28 to 15.49)	0.23 (0.16 to 0.32)	0.45 (0.29 to 0.62)	0.42 (0.27 to 0.58)	0.45 (0.29 to 0.61)
Other cardiomyopathy	144.61 (110.44 to 177.75)	243.88 (166.39 to 341.05)	138.41 (91.04 to 195.87)	243.35 (164.73 to 343.78)	4.31 (3.34 to 5.28)	9.99 (6.94 to 13.68)	6.02 (4.09 to 8.30)	9.63 (6.65 to 13.10)
Atrial fibrillation and flutter	8.72 (6.78 to 11.09)	32.43 (24.61 to 42.30)	29.56 (22.58 to 37.93)	31.31 (23.51 to 41.55)	0.69 (0.54 to 0.91)	2.65 (1.95 to 3.49)	2.61 (1.97 to 3.37)	2.46 (1.78 to 3.30)
Aortic aneurysm	27.93 (22.70 to 33.89)	56.55 (45.93 to 68.50)	46.21 (37.34 to 55.79)	57.00 (45.54 to 70.08)	1.12 (0.93 to 1.34)	2.88 (2.44 to 3.41)	2.60 (2.18 to 3.02)	2.78 (2.33 to 3.26)
Peripheral artery disease	7.31 (3.31 to 10.47)	17.82 (7.92 to 27.57)	15.62 (7.17 to 23.50)	18.98 (8.31 to 29.85)	0.32 (0.16 to 0.43)	1.00 (0.49 to 1.48)	0.97 (0.50 to 1.39)	1.01 (0.49 to 1.53)
Endocarditis	63.05 (48.33 to 79.19)	111.87 (77.55 to 152.99)	100.10 (69.78 to 134.22)	112.67 (77.63 to 154.21)	1.94 (1.52 to 2.39)	4.72 (3.36 to 6.18)	4.53 (3.27 to 5.84)	4.57 (3.24 to 6.08)
Other cardiovascular and circulatory diseases	143.15 (106.75 to 184.66)	345.45 (241.49 to 467.35)	183.81 (130.79 to 246.16)	365.28 (247.94 to 499.56)	4.78 (3.60 to 6.10)	16.01 (11.38 to 21.00)	9.31 (6.95 to 12.10)	16.19 (11.22 to 21.49)
Chronic respiratory diseases	479.68 (393.76 to 572.56)	841.39 (608.82 to 1,145.03)	504.43 (375.69 to 669.83)	1,111.45 (778.64 to 1,538.97)	17.10 (14.25 to 20.23)	39.26 (29.48 to 51.56)	23.74 (18.36 to 30.17)	50.53 (37.08 to 67.18)
Chronic obstructive pulmonary disease	294.56 (242.85 to 356.24)	601.53 (409.79 to 858.08)	313.89 (220.15 to 435.11)	834.67 (552.35 to 1,229.26)	11.35 (9.50 to 13.52)	29.78 (21.42 to 40.44)	16.18 (12.08 to 21.55)	39.85 (27.38 to 55.08)
Pneumoconiosis	1.69 (1.24 to 2.30)	1.90 (1.40 to 2.52)	1.96 (1.39 to 2.67)	2.11 (1.54 to 2.83)	0.07 (0.05 to 0.08)	0.11 (0.08 to 0.14)	0.12 (0.09 to 0.15)	0.12 (0.09 to 0.15)
Silicosis	0.13 (0.07 to 0.21)	0.15 (0.08 to 0.24)	0.10 (0.05 to 0.17)	0.15 (0.08 to 0.24)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.46 (0.31 to 0.70)	0.51 (0.35 to 0.77)	0.63 (0.43 to 0.93)	0.51 (0.34 to 0.78)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	1.09 (0.79 to 1.50)	1.21 (0.85 to 1.68)	1.21 (0.80 to 1.74)	1.42 (1.00 to 1.97)	0.04 (0.03 to 0.06)	0.07 (0.05 to 0.10)	0.08 (0.05 to 0.11)	0.08 (0.06 to 0.11)
Asthma	103.53 (81.85 to 131.52)	107.78 (61.05 to 178.65)	48.84 (27.64 to 83.29)	139.05 (79.03 to 226.95)	3.47 (2.72 to 4.39)	4.81 (2.86 to 7.68)	2.35 (1.36 to 3.84)	5.90 (3.47 to 9.31)
Interstitial lung disease and pulmonary sarcoidosis	23.94 (17.37 to 31.32)	36.77 (26.99 to 47.31)	56.51 (41.13 to 73.13)	35.49 (25.41 to 45.51)	0.64 (0.46 to 0.83)	1.33 (0.98 to 1.73)	2.16 (1.58 to 2.77)	1.25 (0.91 to 1.61)
Other chronic respiratory diseases	55.96 (37.69 to 76.31)	93.40 (59.01 to 137.75)	83.23 (54.21 to 119.06)	100.14 (61.83 to 152.29)	1.58 (1.04 to 2.19)	3.22 (2.03 to 4.67)	2.94 (1.92 to 4.12)	3.41 (2.08 to 5.09)
Cirrhosis and other chronic liver diseases	207.96 (164.22 to 258.36)	310.62 (249.51 to 383.57)	226.25 (178.94 to 283.60)	311.91 (252.35 to 382.82)	5.69 (4.52 to 6.98)	10.84 (9.05 to 12.91)	8.20 (6.72 to 9.90)	10.65 (8.90 to 12.66)
Cirrhosis and other chronic liver diseases due to hepatitis B	83.10 (64.12 to 106.18)	129.97 (101.67 to 161.58)	96.76 (73.50 to 123.11)	128.79 (101.23 to 160.41)	2.36 (1.84 to 2.98)	4.64 (3.78 to 5.59)	3.58 (2.86 to 4.35)	4.51 (3.69 to 5.43)
Cirrhosis and other chronic liver diseases due to hepatitis C	33.10 (25.21 to 43.60)	51.07 (39.37 to 64.78)	37.21 (28.24 to 48.11)	50.75 (38.98 to 64.23)	0.92 (0.71 to 1.18)	1.75 (1.43 to 2.13)	1.31 (1.03 to 1.62)	1.71 (1.40 to 2.08)

	29.94 (22.50 to 38.52)	44.82 (34.91 to 57.56)	30.72 (23.37 to 39.56)	47.12 (37.07 to 60.31)	0.88 (0.68 to 1.12)	1.65 (1.33 to 2.02)	1.18 (0.95 to 1.46)	1.69 (1.37 to 2.08)
Cirrhosis and other chronic liver diseases due to alcohol use								
	61.82 (50.46 to 74.05)	84.76 (67.50 to 105.59)	61.55 (48.36 to 78.04)	85.26 (67.86 to 106.09)	1.52 (1.25 to 1.83)	2.79 (2.30 to 3.35)	2.13 (1.74 to 2.58)	2.74 (2.26 to 3.28)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	202.99 (165.71 to 242.52)	341.91 (270.11 to 429.44)	233.86 (183.57 to 291.55)	365.96 (286.90 to 463.22)	6.41 (5.26 to 7.57)	14.91 (12.16 to 18.05)	10.81 (8.79 to 13.10)	15.45 (12.45 to 18.93)
Peptic ulcer disease	40.40 (32.56 to 49.48)	54.17 (42.28 to 69.05)	27.01 (20.36 to 35.13)	56.86 (43.79 to 73.48)	1.40 (1.14 to 1.70)	2.54 (2.06 to 3.18)	1.34 (1.06 to 1.69)	2.59 (2.08 to 3.25)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.97 (0.74 to 1.27)	2.19 (1.56 to 3.12)	1.50 (1.05 to 2.17)	2.16 (1.52 to 3.10)	0.04 (0.03 to 0.05)	0.11 (0.08 to 0.15)	0.08 (0.06 to 0.11)	0.10 (0.07 to 0.14)
Appendicitis	23.70 (18.12 to 29.31)	28.65 (21.42 to 35.70)	16.00 (11.59 to 20.33)	28.94 (21.99 to 36.10)	0.62 (0.48 to 0.76)	1.10 (0.84 to 1.32)	0.65 (0.48 to 0.80)	1.07 (0.83 to 1.28)
Paralytic ileus and intestinal obstruction	13.77 (10.90 to 17.83)	22.63 (17.53 to 28.98)	21.63 (16.69 to 28.02)	22.31 (17.40 to 28.70)	0.38 (0.30 to 0.48)	1.00 (0.76 to 1.27)	1.04 (0.79 to 1.30)	0.95 (0.73 to 1.19)
Inguinal, femoral, and abdominal hernia	5.63 (4.13 to 7.45)	9.83 (7.18 to 13.33)	7.51 (5.44 to 10.31)	9.52 (6.97 to 12.94)	0.23 (0.17 to 0.31)	0.54 (0.40 to 0.75)	0.43 (0.32 to 0.60)	0.50 (0.38 to 0.69)
Inflammatory bowel disease	16.69 (12.67 to 22.18)	32.57 (24.94 to 43.28)	30.36 (23.10 to 39.78)	31.74 (24.19 to 42.31)	0.47 (0.37 to 0.62)	1.25 (1.01 to 1.60)	1.24 (1.00 to 1.58)	1.18 (0.94 to 1.52)
Vascular intestinal disorders	6.15 (4.71 to 7.75)	14.68 (11.86 to 17.54)	12.44 (9.79 to 15.00)	14.15 (11.43 to 16.84)	0.24 (0.20 to 0.30)	0.78 (0.65 to 0.92)	0.70 (0.58 to 0.83)	0.73 (0.61 to 0.87)
Gallbladder and biliary diseases	38.43 (27.98 to 47.87)	74.05 (58.31 to 87.30)	43.84 (32.90 to 55.96)	94.52 (74.50 to 114.54)	1.32 (0.97 to 1.63)	3.48 (2.83 to 4.13)	2.18 (1.63 to 2.73)	4.24 (3.26 to 5.22)
Pancreatitis	25.98 (19.76 to 32.96)	45.95 (35.95 to 55.95)	27.67 (21.47 to 33.87)	48.69 (38.69 to 58.69)	0.71 (0.55 to 0.91)	1.66 (1.16 to 2.66)	1.06 (0.77 to 1.61)	1.71 (1.16 to 2.87)
Other digestive diseases	31.27 (25.38 to 38.79)	57.21 (45.60 to 72.64)	45.89 (36.16 to 58.33)	57.07 (45.61 to 71.98)	0.98 (0.81 to 1.20)	2.45 (2.05 to 3.02)	2.07 (1.70 to 2.53)	2.38 (1.96 to 2.92)
Neurological disorders	214.36 (179.59 to 250.08)	556.36 (401.17 to 813.26)	548.33 (397.57 to 791.75)	585.27 (408.02 to 870.05)	10.46 (8.77 to 12.40)	36.78 (25.14 to 56.37)	39.88 (27.71 to 59.50)	37.26 (24.43 to 57.89)
Alzheimer's disease and other dementias	89.86 (71.91 to 110.46)	372.46 (226.34 to 624.33)	379.21 (233.01 to 623.81)	398.10 (225.26 to 678.24)	7.53 (6.12 to 9.23)	30.38 (18.83 to 49.57)	33.10 (21.05 to 52.59)	31.10 (18.27 to 51.39)
Parkinson's disease	7.77 (5.86 to 9.92)	33.19 (25.00 to 42.60)	40.69 (30.97 to 52.39)	29.97 (22.67 to 38.44)	0.51 (0.39 to 0.67)	2.40 (1.78 to 3.13)	3.07 (2.34 to 4.00)	2.11 (1.56 to 2.75)
Epilepsy	80.44 (62.66 to 96.64)	88.29 (56.19 to 132.75)	63.86 (41.11 to 93.12)	96.34 (60.60 to 147.61)	1.52 (1.17 to 1.84)	1.90 (1.27 to 2.80)	1.42 (0.96 to 2.01)	2.04 (1.34 to 3.04)
Multiple sclerosis	2.30 (1.35 to 4.18)	3.40 (2.03 to 6.10)	3.52 (2.09 to 6.33)	3.39 (2.01 to 6.13)	0.06 (0.04 to 0.11)	0.11 (0.07 to 0.19)	0.12 (0.07 to 0.20)	0.11 (0.07 to 0.19)
Motor neuron disease	4.36 (3.46 to 5.35)	11.49 (9.05 to 14.35)	11.71 (9.08 to 14.70)	11.00 (8.70 to 13.53)	0.14 (0.11 to 0.17)	0.45 (0.36 to 0.55)	0.47 (0.37 to 0.57)	0.43 (0.35 to 0.52)
Other neurological disorders	29.64 (24.72 to 35.13)	47.53 (39.32 to 56.74)	49.34 (40.71 to 59.21)	46.47 (38.65 to 55.53)	0.71 (0.59 to 0.85)	1.55 (1.30 to 1.81)	1.69 (1.42 to 1.98)	1.47 (1.24 to 1.72)
Mental disorders	39.56 (30.10 to 52.42)	77.17 (58.49 to 99.78)	104.01 (78.14 to 135.55)	76.64 (58.12 to 98.98)	0.89 (0.69 to 1.18)	2.10 (1.66 to 2.64)	3.02 (2.40 to 3.87)	2.03 (1.61 to 2.57)
Alcohol use disorders	14.70 (10.17 to 21.03)	17.45 (11.41 to 25.49)	18.67 (12.10 to 27.43)	17.70 (11.52 to 26.00)	0.35 (0.24 to 0.50)	0.47 (0.32 to 0.68)	0.52 (0.36 to 0.77)	0.47 (0.32 to 0.68)
Drug use disorders	24.24 (17.76 to 32.73)	59.03 (43.96 to 77.21)	84.49 (63.10 to 111.05)	58.26 (43.24 to 76.20)	0.53 (0.40 to 0.71)	1.61 (1.26 to 2.05)	2.49 (1.93 to 3.21)	1.55 (1.20 to 1.98)
Opioid use disorders	12.25 (8.49 to 17.37)	23.20 (16.09 to 33.17)	25.43 (17.33 to 37.02)	23.10 (16.02 to 33.04)	0.25 (0.18 to 0.35)	0.54 (0.39 to 0.75)	0.61 (0.44 to 0.85)	0.53 (0.38 to 0.74)

	1.45 (0.93 to 2.18)	4.39 (2.68 to 7.04)	6.10 (3.75 to 9.61)	4.42 (2.70 to 7.13)	0.03 (0.02 to 0.05)	0.11 (0.07 to 0.17)	0.16 (0.10 to 0.24)	0.11 (0.07 to 0.17)
Cocaine use disorders	0.55 (0.34 to 0.82)	2.40 (1.41 to 3.62)	4.10 (2.38 to 6.24)	2.40 (1.43 to 3.66)	0.01 (0.01 to 0.02)	0.06 (0.04 to 0.09)	0.11 (0.06 to 0.16)	0.06 (0.04 to 0.09)
Amphetamine use disorders	9.98 (7.09 to 14.25)	29.04 (20.18 to 40.86)	48.85 (34.59 to 69.03)	28.34 (19.74 to 40.34)	0.24 (0.18 to 0.33)	0.90 (0.67 to 1.23)	1.62 (1.20 to 2.16)	0.85 (0.63 to 1.16)
Other drug use disorders	0.63 (0.42 to 0.95)	0.69 (0.42 to 1.10)	0.85 (0.50 to 1.39)	0.68 (0.42 to 1.09)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Eating disorders								

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	2,016.53 (1,674.09 to 2,400.17)	4,696.54 (3,412.32 to 6,928.19)	3,119.06 (2,215.21 to 4,653.72)	5,497.49 (3,968.00 to 7,906.34)	74.03 (62.19 to 87.21)	225.80 (174.21 to 320.98)	156.92 (118.08 to 234.44)	256.40 (195.38 to 351.23)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	1,075.03 (881.37 to 1,290.65)	2,291.92 (1,544.31 to 3,259.54)	1,284.49 (860.28 to 1,892.24)	2,565.95 (1,703.96 to 3,763.34)	42.38 (35.07 to 50.04)	115.65 (80.83 to 158.95)	68.77 (48.75 to 94.72)	124.69 (86.33 to 174.81)
Acute glomerulonephritis	2.72 (1.80 to 3.95)	7.03 (3.98 to 12.65)	5.04 (2.87 to 8.86)	6.98 (3.97 to 12.54)	0.09 (0.06 to 0.13)	0.26 (0.15 to 0.48)	0.19 (0.11 to 0.34)	0.26 (0.14 to 0.47)
Chronic kidney disease	592.57 (488.23 to 711.35)	1,682.68 (694.48 to 3,975.22)	1,170.90 (476.04 to 2,798.55)	2,221.02 (903.77 to 4,763.09)	21.13 (17.66 to 25.00)	80.20 (33.53 to 180.85)	59.42 (24.24 to 134.52)	103.16 (42.89 to 218.37)
Chronic kidney disease due to diabetes mellitus	346.42 (277.30 to 422.91)	1,032.07 (412.30 to 2,481.47)	711.34 (285.10 to 1,739.76)	1,369.54 (544.77 to 3,089.62)	12.00 (9.85 to 14.48)	46.21 (18.42 to 105.73)	33.44 (13.32 to 78.78)	60.09 (24.24 to 128.13)
Chronic kidney disease due to hypertension	128.71 (101.67 to 161.44)	424.52 (174.78 to 1,002.90)	315.84 (128.44 to 759.89)	559.05 (223.40 to 1,232.47)	5.85 (4.73 to 7.20)	24.82 (10.45 to 59.28)	19.75 (8.09 to 48.00)	31.33 (13.06 to 69.32)
Chronic kidney disease due to glomerulonephritis	55.73 (42.58 to 70.62)	98.13 (45.73 to 226.43)	59.87 (27.11 to 136.40)	125.83 (57.03 to 272.62)	1.44 (1.09 to 1.83)	5.83 (1.53 to 8.36)	2.31 (0.97 to 5.50)	4.60 (1.95 to 10.09)
Chronic kidney disease due to other and unspecified causes	61.70 (48.52 to 77.09)	127.96 (55.15 to 273.72)	83.85 (34.72 to 183.97)	166.60 (70.11 to 354.94)	1.85 (1.44 to 2.34)	5.59 (2.34 to 12.50)	3.92 (1.56 to 9.15)	7.14 (2.93 to 14.93)
Urinary diseases and male infertility	83.62 (69.14 to 101.04)	239.13 (197.01 to 287.81)	179.00 (145.06 to 220.42)	231.27 (191.25 to 276.92)	2.77 (2.32 to 3.32)	11.37 (9.74 to 13.15)	9.13 (7.72 to 10.78)	10.60 (9.03 to 12.26)
Urinary tract infections	76.12 (62.12 to 91.64)	220.35 (181.29 to 266.14)	167.13 (135.66 to 206.60)	212.93 (175.74 to 254.47)	2.53 (2.09 to 3.03)	10.51 (8.99 to 12.20)	8.57 (7.23 to 10.14)	9.79 (8.35 to 11.37)
Urolithiasis	2.79 (1.98 to 3.96)	8.93 (6.18 to 12.76)	6.02 (4.04 to 8.87)	8.58 (6.03 to 12.35)	0.09 (0.07 to 0.13)	0.40 (0.28 to 0.57)	0.28 (0.19 to 0.40)	0.37 (0.27 to 0.53)
Other urinary diseases	4.71 (3.30 to 6.50)	9.85 (6.46 to 13.97)	5.84 (3.79 to 8.27)	9.76 (6.41 to 13.75)	0.15 (0.11 to 0.21)	0.46 (0.31 to 0.64)	0.29 (0.19 to 0.41)	0.44 (0.30 to 0.60)
Gynecological diseases	2.34 (1.46 to 3.42)	2.21 (1.33 to 3.35)	0.97 (0.58 to 1.52)	2.27 (1.37 to 3.41)	0.06 (0.04 to 0.09)	0.07 (0.05 to 0.09)	0.03 (0.02 to 0.05)	0.07 (0.05 to 0.09)
Uterine fibroids	0.14 (0.06 to 0.27)	0.13 (0.06 to 0.24)	0.07 (0.03 to 0.13)	0.13 (0.06 to 0.25)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.30 (0.09 to 0.61)	0.24 (0.09 to 0.69)	0.15 (0.04 to 0.31)	0.36 (0.09 to 0.72)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.07 (0.04 to 0.12)	0.09 (0.05 to 0.20)	0.04 (0.02 to 0.09)	0.10 (0.05 to 0.20)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	1.82 (1.11 to 2.74)	1.64 (0.95 to 2.59)	0.71 (0.41 to 1.15)	1.68 (0.97 to 2.64)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.07)
Hemoglobinopathies and hemolytic anemias	6.12 (4.33 to 7.71)	8.53 (5.71 to 11.28)	5.03 (3.30 to 6.75)	8.59 (5.79 to 11.29)	0.16 (0.11 to 0.20)	0.33 (0.22 to 0.42)	0.20 (0.14 to 0.26)	0.32 (0.22 to 0.40)
Thalassemias	0.87 (0.66 to 1.11)	0.40 (0.26 to 0.58)	0.36 (0.24 to 0.51)	0.41 (0.26 to 0.60)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)

	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
G6PD deficiency	3.64 (2.47 to 4.78)	5.38 (3.47 to 7.53)	2.92 (1.79 to 4.18)	5.51 (3.53 to 7.62)	0.08 (0.06 to 0.11)	0.16 (0.10 to 0.22)	0.09 (0.06 to 0.13)	0.16 (0.11 to 0.22)
Other hemoglobinopathies and hemolytic anemias	1.60 (1.13 to 2.07)	2.74 (1.88 to 3.60)	1.76 (1.20 to 2.34)	2.67 (1.84 to 3.52)	0.06 (0.04 to 0.08)	0.16 (0.11 to 0.20)	0.11 (0.07 to 0.14)	0.15 (0.11 to 0.19)
Endocrine, metabolic, blood, and immune disorders	254.14 (189.77 to 313.41)	465.04 (349.15 to 576.43)	473.63 (355.77 to 594.32)	461.42 (347.37 to 572.03)	7.44 (5.52 to 9.15)	17.93 (13.66 to 21.68)	19.17 (14.79 to 23.24)	17.32 (13.32 to 20.83)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	49.81 (37.67 to 62.57)	74.20 (54.55 to 97.12)	64.96 (48.14 to 84.90)	72.60 (53.42 to 93.77)	1.12 (0.85 to 1.40)	2.27 (1.71 to 2.82)	2.11 (1.59 to 2.62)	2.15 (1.61 to 2.67)
Rheumatoid arthritis	1.49 (0.97 to 2.07)	3.98 (2.45 to 5.75)	2.01 (1.21 to 3.05)	4.02 (2.48 to 5.73)	0.05 (0.03 to 0.07)	0.19 (0.12 to 0.27)	0.10 (0.06 to 0.15)	0.19 (0.12 to 0.26)
Other musculoskeletal disorders	48.32 (36.43 to 60.75)	70.23 (51.37 to 91.74)	62.95 (46.32 to 82.28)	68.58 (50.31 to 89.25)	1.07 (0.81 to 1.33)	2.08 (1.56 to 2.60)	2.01 (1.52 to 2.50)	1.97 (1.48 to 2.46)
Other non-communicable diseases	466.78 (354.49 to 577.20)	932.69 (641.79 to 1,225.71)	690.09 (452.77 to 937.09)	936.15 (643.31 to 1,233.55)	10.60 (7.55 to 13.66)	35.52 (22.97 to 49.73)	29.64 (18.45 to 41.62)	33.80 (21.93 to 47.37)
Congenital birth defects	219.90 (167.73 to 277.62)	188.89 (122.72 to 269.12)	85.80 (54.84 to 121.71)	208.23 (134.33 to 297.69)	2.92 (2.26 to 3.62)	2.83 (1.94 to 3.85)	1.35 (0.91 to 1.86)	3.06 (2.10 to 4.18)
Neural tube defects	4.48 (2.59 to 7.52)	1.53 (0.72 to 2.99)	0.58 (0.27 to 1.14)	1.77 (0.83 to 3.49)	0.05 (0.03 to 0.09)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Congenital heart anomalies	109.46 (81.34 to 141.08)	92.83 (59.68 to 134.61)	34.91 (21.32 to 50.44)	101.97 (64.77 to 149.10)	1.45 (1.10 to 1.83)	1.97 (0.91 to 1.87)	0.52 (0.34 to 0.73)	1.47 (0.98 to 2.05)
Orofacial clefts	0.06 (0.03 to 0.10)	0.05 (0.02 to 0.10)	0.01 (0.01 to 0.03)	0.06 (0.02 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	10.35 (7.08 to 14.33)	10.82 (6.43 to 16.37)	10.50 (6.49 to 15.53)	11.67 (6.96 to 17.68)	0.16 (0.12 to 0.21)	0.20 (0.13 to 0.30)	0.21 (0.13 to 0.29)	0.21 (0.14 to 0.31)
Other chromosomal abnormalities	7.17 (4.08 to 11.31)	6.73 (3.14 to 12.07)	4.15 (1.93 to 7.36)	7.65 (3.50 to 13.53)	0.09 (0.05 to 0.14)	0.09 (0.04 to 0.15)	0.06 (0.03 to 0.10)	0.10 (0.05 to 0.17)
Congenital musculoskeletal and limb anomalies	6.43 (4.37 to 9.26)	6.29 (3.60 to 10.23)	2.89 (1.64 to 4.55)	6.92 (3.93 to 11.30)	0.08 (0.06 to 0.12)	0.09 (0.05 to 0.14)	0.04 (0.02 to 0.07)	0.09 (0.06 to 0.15)
Urogenital congenital anomalies	11.12 (8.02 to 16.17)	10.84 (7.25 to 16.00)	5.76 (3.82 to 8.47)	11.60 (7.62 to 17.31)	0.17 (0.13 to 0.24)	0.21 (0.14 to 0.29)	0.11 (0.08 to 0.16)	0.21 (0.15 to 0.30)
Digestive congenital anomalies	10.85 (6.42 to 16.39)	7.75 (3.69 to 14.08)	2.96 (1.44 to 5.46)	8.86 (4.22 to 16.44)	0.13 (0.08 to 0.20)	0.10 (0.05 to 0.17)	0.04 (0.02 to 0.07)	0.11 (0.05 to 0.20)
Other congenital birth defects	59.99 (43.11 to 80.24)	52.03 (32.60 to 80.28)	24.05 (14.96 to 36.74)	57.73 (35.74 to 89.03)	0.78 (0.58 to 1.02)	0.77 (0.52 to 1.11)	0.37 (0.24 to 0.54)	0.84 (0.56 to 1.22)
Skin and subcutaneous diseases	214.34 (123.55 to 307.35)	720.66 (440.14 to 1,012.18)	594.04 (364.99 to 827.00)	701.21 (425.98 to 987.31)	7.31 (4.36 to 10.65)	32.43 (19.83 to 46.45)	28.17 (16.96 to 40.06)	30.44 (18.47 to 43.87)
Cellulitis	35.75 (14.47 to 53.59)	155.71 (64.74 to 221.15)	150.83 (64.91 to 211.97)	148.56 (61.70 to 213.31)	1.14 (0.45 to 1.67)	6.65 (2.72 to 9.52)	6.79 (2.86 to 9.58)	6.17 (2.49 to 8.89)
Pyoderma	130.53 (75.56 to 190.95)	432.80 (261.63 to 657.14)	347.98 (217.57 to 527.00)	427.15 (258.60 to 650.94)	3.72 (2.16 to 5.61)	17.14 (10.42 to 26.14)	14.65 (8.92 to 22.19)	16.38 (9.95 to 25.08)
Decubitus ulcer	46.66 (23.97 to 78.93)	129.48 (69.49 to 224.17)	93.16 (51.21 to 160.03)	122.82 (65.97 to 213.53)	2.42 (1.25 to 4.05)	8.57 (4.50 to 14.87)	6.66 (3.60 to 11.70)	7.82 (4.05 to 13.71)
Other skin and subcutaneous diseases	1.40 (0.84 to 2.25)	2.66 (1.69 to 4.28)	2.07 (1.32 to 3.18)	2.67 (1.70 to 4.30)	0.03 (0.02 to 0.04)	0.07 (0.04 to 0.11)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.11)
Sudden infant death syndrome	32.54 (19.66 to 50.98)	23.15 (7.64 to 45.47)	10.25 (3.15 to 19.35)	26.72 (8.82 to 52.59)	0.38 (0.23 to 0.59)	0.27 (0.09 to 0.53)	0.12 (0.04 to 0.22)	0.31 (0.10 to 0.61)

Injuries	1,586.58 (1,299.87 to 1,878.88)	2,003.60 (1,473.06 to 2,584.17)	1,319.50 (931.65 to 1,640.03)	2,131.88 (1,563.22 to 2,812.48)	32.30 (26.55 to 38.49)	49.38 (38.41 to 61.05)	34.44 (25.93 to 41.18)	51.01 (39.37 to 64.52)
Transport injuries	327.38 (265.44 to 394.96)	472.02 (356.07 to 632.29)	248.27 (190.67 to 326.36)	548.85 (409.24 to 743.84)	6.68 (5.45 to 8.03)	11.29 (8.78 to 14.69)	6.36 (5.04 to 8.09)	12.71 (9.87 to 16.68)
Road injuries	271.03 (221.33 to 324.92)	367.34 (277.36 to 492.99)	193.68 (149.33 to 255.12)	438.94 (327.72 to 597.23)	5.48 (4.46 to 6.57)	8.62 (6.71 to 11.24)	4.90 (3.89 to 6.24)	9.98 (7.74 to 13.16)
Pedestrian road injuries	89.74 (69.91 to 111.19)	100.51 (71.59 to 138.42)	37.81 (27.02 to 50.74)	116.68 (81.64 to 162.54)	1.84 (1.42 to 2.28)	2.50 (1.84 to 3.31)	1.00 (0.73 to 1.30)	2.82 (2.08 to 3.78)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	12.02 (8.98 to 15.26)	13.72 (9.65 to 18.68)	8.40 (5.97 to 11.22)	16.34 (11.39 to 22.67)	0.25 (0.19 to 0.32)	0.35 (0.25 to 0.46)	0.24 (0.18 to 0.32)	0.40 (0.28 to 0.54)
Motorcyclist road injuries	34.58 (22.52 to 44.63)	45.30 (27.10 to 66.78)	31.16 (18.99 to 45.49)	51.88 (30.99 to 77.68)	0.66 (0.43 to 0.85)	0.91 (0.56 to 1.33)	0.65 (0.40 to 0.93)	1.03 (0.62 to 1.51)
Motor vehicle road injuries	128.83 (104.21 to 158.42)	199.66 (148.88 to 270.54)	111.60 (85.83 to 147.91)	244.16 (181.11 to 333.47)	2.61 (2.12 to 3.21)	4.68 (3.66 to 6.14)	2.89 (2.30 to 3.69)	5.52 (4.27 to 7.36)
Other road injuries	5.85 (4.16 to 7.50)	8.14 (5.41 to 11.47)	4.71 (3.17 to 6.58)	9.88 (6.55 to 14.02)	0.12 (0.08 to 0.15)	0.19 (0.13 to 0.26)	0.12 (0.08 to 0.16)	0.22 (0.15 to 0.30)
Other transport injuries	56.35 (43.72 to 70.86)	104.68 (75.48 to 143.74)	54.59 (38.98 to 74.40)	109.91 (78.46 to 154.37)	1.20 (0.94 to 1.50)	2.67 (2.02 to 3.59)	1.45 (1.09 to 1.94)	2.73 (2.05 to 3.74)
Unintentional injuries	812.71 (661.84 to 975.18)	855.02 (660.67 to 1,063.16)	577.51 (446.39 to 720.39)	880.86 (681.37 to 1,096.78)	16.90 (13.72 to 20.25)	23.54 (19.44 to 27.82)	17.10 (14.15 to 20.24)	23.43 (19.54 to 27.80)
Falls	73.72 (56.97 to 92.20)	101.43 (79.38 to 122.46)	79.93 (62.20 to 98.38)	100.11 (78.59 to 119.83)	1.99 (1.57 to 2.46)	3.32 (3.24 to 4.55)	3.32 (2.70 to 3.87)	3.75 (3.06 to 4.34)
Drowning	284.04 (222.68 to 345.04)	246.60 (176.41 to 328.29)	159.13 (113.93 to 212.61)	258.30 (186.59 to 347.35)	5.29 (4.13 to 6.48)	5.24 (3.84 to 6.84)	3.48 (2.55 to 4.53)	5.42 (4.00 to 7.15)
Fire, heat, and hot substances	30.82 (24.01 to 37.79)	31.19 (22.54 to 41.72)	17.59 (12.52 to 23.31)	32.75 (23.04 to 44.11)	0.64 (0.50 to 0.78)	0.85 (0.65 to 1.08)	0.51 (0.39 to 0.65)	0.86 (0.65 to 1.09)
Poisonings	30.85 (20.46 to 39.65)	20.01 (12.96 to 28.53)	9.34 (5.92 to 13.36)	21.39 (13.72 to 30.57)	0.62 (0.41 to 0.79)	0.54 (0.37 to 0.73)	0.27 (0.18 to 0.37)	0.55 (0.37 to 0.75)
Exposure to mechanical forces	88.20 (68.50 to 108.14)	93.38 (67.96 to 119.67)	56.62 (41.05 to 74.21)	96.68 (70.36 to 123.36)	1.78 (1.39 to 2.19)	2.35 (1.83 to 2.87)	1.50 (1.16 to 1.89)	2.37 (1.82 to 2.90)
Unintentional firearm injuries	9.70 (7.26 to 15.30)	9.50 (6.44 to 15.47)	5.97 (4.01 to 9.52)	9.88 (6.76 to 15.93)	0.20 (0.15 to 0.31)	0.26 (0.19 to 0.42)	0.18 (0.12 to 0.28)	0.27 (0.19 to 0.43)
Unintentional suffocation	16.24 (10.96 to 20.55)	16.54 (10.18 to 22.73)	10.79 (6.62 to 15.01)	17.40 (10.58 to 23.87)	0.27 (0.18 to 0.34)	0.30 (0.19 to 0.40)	0.20 (0.13 to 0.27)	0.31 (0.20 to 0.42)
Other exposure to mechanical forces	62.26 (47.40 to 78.36)	67.34 (49.34 to 87.55)	39.86 (28.50 to 52.44)	69.40 (50.08 to 89.55)	1.31 (1.00 to 1.64)	1.79 (1.39 to 2.20)	1.12 (0.85 to 1.41)	1.79 (1.38 to 2.21)
Adverse effects of medical treatment	105.45 (81.32 to 129.45)	123.92 (91.59 to 158.57)	94.90 (69.57 to 121.66)	126.53 (94.00 to 160.84)	2.38 (1.84 to 2.91)	3.74 (2.91 to 4.57)	3.07 (2.37 to 3.74)	3.68 (2.88 to 4.48)
Animal contact	8.58 (6.00 to 11.02)	11.45 (7.02 to 16.53)	7.65 (4.73 to 11.08)	11.85 (7.33 to 17.07)	0.20 (0.14 to 0.25)	0.36 (0.23 to 0.48)	0.26 (0.16 to 0.35)	0.36 (0.23 to 0.48)
Venomous animal contact	2.50 (1.59 to 3.54)	3.37 (1.91 to 5.42)	2.42 (1.38 to 3.89)	3.51 (1.94 to 5.70)	0.06 (0.04 to 0.08)	0.10 (0.06 to 0.14)	0.08 (0.05 to 0.11)	0.10 (0.06 to 0.14)
Non-venomous animal contact	6.08 (4.22 to 7.73)	8.08 (4.94 to 11.64)	5.24 (3.03 to 7.58)	8.34 (5.07 to 11.99)	0.14 (0.10 to 0.18)	0.26 (0.17 to 0.35)	0.18 (0.11 to 0.25)	0.26 (0.17 to 0.35)
Foreign body	101.57 (78.28 to 133.31)	114.48 (86.86 to 151.05)	94.34 (72.76 to 122.10)	115.97 (87.10 to 154.01)	1.97 (1.55 to 2.55)	3.22 (2.64 to 4.14)	2.89 (2.39 to 3.66)	3.11 (2.54 to 3.99)
Pulmonary aspiration and foreign body in airway	96.61 (74.18 to 128.96)	109.93 (83.04 to 144.71)	89.91 (68.65 to 117.74)	111.24 (83.49 to 147.80)	1.88 (1.46 to 2.47)	3.12 (2.55 to 4.04)	2.79 (2.29 to 3.56)	3.01 (2.45 to 3.89)

	4.96 (2.83 to 6.83)	4.55 (2.42 to 7.18)	4.43 (2.41 to 6.80)	4.73 (2.49 to 7.37)	0.09 (0.05 to 0.13)	0.10 (0.05 to 0.15)	0.10 (0.06 to 0.15)	0.10 (0.05 to 0.15)
Foreign body in other body part								
	66.37 (46.55 to 84.45)	89.73 (59.88 to 126.60)	49.16 (32.32 to 68.91)	93.87 (62.91 to 130.15)	1.57 (1.12 to 2.00)	2.76 (1.97 to 3.75)	1.60 (1.11 to 2.21)	2.81 (2.01 to 3.79)
Environmental heat and cold exposure								
	23.10 (17.36 to 29.10)	22.84 (16.09 to 29.89)	8.84 (5.89 to 12.33)	23.42 (16.67 to 30.85)	0.47 (0.35 to 0.59)	0.53 (0.39 to 0.68)	0.21 (0.15 to 0.28)	0.53 (0.39 to 0.69)
Other unintentional injuries								
Self-harm and interpersonal violence	446.05 (355.92 to 557.93)	541.85 (392.64 to 744.13)	364.88 (270.48 to 496.24)	564.88 (404.50 to 790.26)	8.72 (6.89 to 11.00)	11.72 (8.75 to 15.70)	8.15 (6.20 to 10.80)	12.04 (8.92 to 16.38)

American Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	232.95 (178.62 to 284.05)	328.06 (219.13 to 474.73)	222.41 (154.26 to 306.22)	345.86 (228.61 to 508.44)	4.57 (3.51 to 5.58)	7.14 (4.98 to 10.01)	5.02 (3.61 to 6.70)	7.41 (5.05 to 10.53)
Self-harm by firearm	22.55 (13.01 to 32.74)	26.78 (14.59 to 47.65)	15.37 (8.63 to 25.60)	28.39 (15.12 to 50.39)	0.46 (0.27 to 0.66)	0.58 (0.32 to 0.99)	0.34 (0.19 to 0.55)	0.61 (0.33 to 1.04)
Self-harm by other specified means	210.40 (162.36 to 256.51)	301.28 (202.54 to 431.88)	207.04 (142.60 to 281.33)	317.47 (211.03 to 465.64)	4.12 (3.16 to 4.99)	6.57 (4.61 to 9.12)	4.68 (3.40 to 6.21)	6.80 (4.68 to 9.65)
Interpersonal violence	215.10 (164.27 to 299.95)	213.78 (152.28 to 314.35)	142.46 (101.63 to 206.12)	219.02 (156.87 to 325.63)	4.14 (3.18 to 5.84)	4.58 (3.33 to 6.64)	3.13 (2.27 to 4.41)	4.64 (3.36 to 6.76)
Physical violence by firearm	34.16 (20.38 to 71.76)	31.95 (17.89 to 69.18)	17.53 (9.73 to 37.73)	32.15 (17.97 to 69.84)	0.66 (0.39 to 1.37)	0.65 (0.38 to 1.36)	0.36 (0.20 to 0.76)	0.64 (0.38 to 1.37)
Physical violence by sharp object	45.62 (32.49 to 67.51)	49.22 (34.90 to 73.78)	30.74 (21.33 to 46.68)	49.15 (34.61 to 74.33)	0.89 (0.63 to 1.31)	1.00 (0.71 to 1.48)	0.63 (0.44 to 0.94)	0.99 (0.71 to 1.47)
Physical violence by other means	133.32 (97.66 to 178.37)	132.62 (88.94 to 198.07)	94.20 (64.67 to 139.17)	137.72 (91.02 to 208.73)	2.60 (1.89 to 3.49)	2.94 (2.00 to 4.26)	2.14 (1.52 to 3.07)	3.00 (2.03 to 4.41)
Forces of nature, conflict and terrorism, and executions and police conflict	0.44 (0.37 to 0.51)	134.71 (0.00 to 290.06)	128.84 (0.00 to 276.12)	137.29 (0.00 to 296.11)	0.01 (0.01 to 0.01)	2.83 (0.00 to 6.00)	2.84 (0.00 to 5.96)	2.82 (0.00 to 5.98)
Exposure to forces of nature	0.00 (0.00 to 0.00)	128.98 (0.00 to 257.65)	123.56 (0.00 to 245.25)	131.44 (0.00 to 263.02)	0.00 (0.00 to 0.00)	2.73 (0.00 to 5.40)	2.73 (0.00 to 5.37)	2.71 (0.00 to 5.37)
Conflict and terrorism	0.00 (0.00 to 0.00)	5.73 (0.00 to 66.00)	5.48 (0.00 to 62.87)	5.85 (0.00 to 67.34)	0.00 (0.00 to 0.00)	0.11 (0.00 to 1.24)	0.11 (0.00 to 1.22)	0.11 (0.00 to 1.25)
Executions and police conflict	0.44 (0.37 to 0.51)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	25,655.19 (21,136.79 to 31,233.88)	38,372.22 (26,954.38 to 54,579.52)	25,991.80 (19,234.55 to 35,223.34)	48,835.08 (33,195.11 to 74,205.69)	833.21 (693.26 to 1,003.22)	1,269.58 (1,033.11 to 1,580.24)	960.07 (803.22 to 1,170.38)	1,513.59 (1,203.27 to 1,955.20)
Communicable, maternal, neonatal, and nutritional diseases	4,564.32 (3,225.53 to 6,938.19)	7,806.03 (3,221.78 to 21,591.85)	3,406.14 (1,902.79 to 6,762.14)	12,126.75 (4,345.12 to 33,893.38)	96.30 (69.45 to 147.17)	170.57 (84.86 to 394.28)	91.99 (57.71 to 162.43)	247.10 (104.65 to 627.26)
HIV/AIDS and tuberculosis	918.04 (241.02 to 3,259.51)	4,714.95 (541.83 to 18,143.34)	1,373.24 (213.54 to 4,901.18)	8,358.12 (922.98 to 30,384.24)	22.08 (7.11 to 73.28)	90.08 (13.59 to 317.72)	30.16 (6.21 to 102.53)	153.91 (20.85 to 550.17)
Tuberculosis	205.80 (153.38 to 268.31)	209.08 (132.86 to 323.02)	102.76 (66.18 to 154.81)	255.77 (156.79 to 400.75)	6.49 (4.56 to 8.36)	6.82 (4.56 to 9.95)	3.57 (2.42 to 5.07)	7.91 (5.21 to 11.64)
HIV/AIDS	712.24 (34.12 to 3,065.98)	4,505.88 (330.93 to 17,973.20)	1,270.48 (102.81 to 4,823.07)	8,102.36 (637.46 to 30,140.11)	15.59 (0.69 to 67.34)	83.26 (6.66 to 311.58)	26.60 (2.45 to 99.34)	146.00 (12.06 to 541.05)
Diarrhea, lower respiratory, and other common infectious diseases	1,841.99 (1,360.50 to 2,464.34)	1,871.49 (1,201.39 to 2,835.88)	1,272.74 (838.48 to 1,869.08)	2,343.31 (1,465.07 to 3,659.22)	47.95 (35.16 to 64.01)	58.84 (38.36 to 83.99)	46.46 (31.40 to 65.16)	69.57 (44.37 to 104.47)
Diarrheal diseases	106.48 (67.21 to 180.09)	86.86 (18.82 to 272.75)	48.26 (11.77 to 144.36)	118.63 (23.03 to 370.52)	3.93 (2.32 to 7.45)	4.24 (0.88 to 13.16)	2.74 (0.63 to 8.41)	5.35 (0.99 to 17.35)
Intestinal infectious diseases	132.11 (68.21 to 237.40)	97.13 (46.15 to 176.16)	72.68 (35.66 to 131.07)	103.80 (48.82 to 191.08)	1.94 (1.01 to 3.44)	1.53 (0.75 to 2.77)	1.18 (0.58 to 2.13)	1.61 (0.78 to 2.95)
Typhoid fever	113.24 (57.87 to 205.49)	79.95 (37.34 to 149.85)	60.08 (29.42 to 111.42)	85.42 (39.44 to 161.25)	1.66 (0.85 to 3.01)	1.25 (0.60 to 2.34)	0.97 (0.48 to 1.78)	1.31 (0.63 to 2.50)
Paratyphoid fever	18.80 (8.07 to 38.03)	17.12 (6.83 to 35.69)	12.57 (5.01 to 26.19)	18.33 (7.18 to 38.31)	0.28 (0.12 to 0.57)	0.28 (0.11 to 0.58)	0.21 (0.09 to 0.45)	0.30 (0.12 to 0.63)
Other intestinal infectious diseases	0.07 (0.03 to 0.15)	0.05 (0.02 to 0.12)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,302.21 (950.30 to 1,756.90)	1,339.08 (810.10 to 2,158.18)	962.65 (608.43 to 1,451.40)	1,704.84 (1,001.83 to 2,845.28)	37.50 (26.41 to 51.40)	47.32 (30.49 to 69.82)	38.84 (26.08 to 54.65)	56.06 (34.88 to 85.09)
Upper respiratory infections	2.34 (1.18 to 3.92)	2.87 (0.90 to 6.91)	1.66 (0.51 to 4.01)	3.10 (0.94 to 7.48)	0.06 (0.03 to 0.10)	0.08 (0.03 to 0.18)	0.05 (0.02 to 0.11)	0.08 (0.03 to 0.20)
Otitis media	0.05 (0.02 to 0.11)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	149.40 (95.13 to 244.77)	99.73 (53.94 to 179.41)	80.93 (45.39 to 146.12)	107.28 (56.61 to 197.50)	2.48 (1.58 to 4.04)	1.97 (1.12 to 3.56)	1.74 (1.01 to 3.15)	2.03 (1.15 to 3.68)
Pneumococcal meningitis	0.42 (0.25 to 0.70)	0.23 (0.13 to 0.44)	0.21 (0.11 to 0.39)	0.25 (0.14 to 0.47)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
H influenzae type B meningitis	15.36 (9.35 to 25.45)	15.53 (4.90 to 40.39)	9.14 (4.28 to 18.91)	20.71 (5.38 to 58.05)	0.25 (0.16 to 0.41)	0.25 (0.10 to 0.56)	0.18 (0.09 to 0.35)	0.30 (0.11 to 0.75)
Meningococcal meningitis	30.05 (18.02 to 50.89)	18.50 (9.94 to 34.40)	15.67 (8.45 to 28.88)	18.97 (10.22 to 34.39)	0.53 (0.32 to 0.89)	0.41 (0.23 to 0.75)	0.37 (0.21 to 0.67)	0.40 (0.22 to 0.73)
Other meningitis	103.56 (65.74 to 168.58)	65.47 (36.42 to 118.06)	55.90 (31.52 to 102.64)	67.35 (37.65 to 122.11)	1.69 (1.07 to 2.77)	1.31 (0.74 to 2.38)	1.18 (0.68 to 2.18)	1.31 (0.75 to 2.40)
Encephalitis	24.69 (17.16 to 34.36)	27.42 (16.37 to 44.57)	21.56 (12.83 to 34.84)	28.36 (16.81 to 46.20)	0.48 (0.33 to 0.66)	0.62 (0.39 to 0.96)	0.52 (0.33 to 0.80)	0.62 (0.39 to 0.96)

Diphtheria	0.39 (0.24 to 0.61)	0.12 (0.06 to 0.21)	0.10 (0.05 to 0.17)	0.14 (0.07 to 0.29)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	107.58 (8.59 to 346.37)	70.77 (1.62 to 239.27)	9.86 (0.58 to 36.93)	78.00 (1.45 to 268.40)	1.28 (0.10 to 4.12)	0.85 (0.02 to 2.85)	0.13 (0.01 to 0.48)	0.93 (0.02 to 3.20)
Tetanus	0.88 (0.68 to 1.15)	0.14 (0.09 to 0.21)	0.12 (0.07 to 0.17)	0.15 (0.10 to 0.23)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	7.46 (2.21 to 18.11)	142.02 (6.86 to 509.71)	71.88 (3.89 to 211.80)	193.14 (8.28 to 692.11)	0.09 (0.03 to 0.22)	2.08 (0.11 to 6.83)	1.17 (0.07 to 3.50)	2.74 (0.13 to 8.99)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	8.39 (4.73 to 14.03)	5.32 (2.29 to 10.08)	3.03 (1.44 to 5.38)	5.85 (2.39 to 11.63)	0.17 (0.11 to 0.25)	0.14 (0.08 to 0.24)	0.10 (0.05 to 0.16)	0.14 (0.07 to 0.23)
Neglected tropical diseases and malaria	11.64 (7.60 to 17.51)	35.75 (25.21 to 50.06)	34.35 (23.87 to 48.12)	35.15 (24.39 to 49.42)	0.34 (0.24 to 0.47)	1.31 (0.91 to 1.84)	1.39 (0.97 to 1.95)	1.20 (0.82 to 1.68)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.12 (0.09 to 0.17)	0.16 (0.10 to 0.25)	0.08 (0.05 to 0.13)	0.18 (0.11 to 0.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Dengue	2.11 (1.38 to 6.09)	20.16 (11.29 to 34.10)	20.76 (12.08 to 34.78)	19.45 (10.77 to 32.91)	0.09 (0.04 to 0.17)	0.73 (0.42 to 1.25)	0.83 (0.49 to 1.35)	0.66 (0.37 to 1.14)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.10)	0.02 (0.01 to 0.05)	0.06 (0.03 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	3.38 (1.03 to 7.37)	5.68 (2.26 to 11.04)	5.34 (2.26 to 9.91)	5.90 (2.22 to 11.74)	0.06 (0.02 to 0.11)	0.11 (0.05 to 0.19)	0.12 (0.06 to 0.19)	0.11 (0.05 to 0.19)
Other neglected tropical diseases	4.98 (3.16 to 7.65)	9.70 (5.58 to 14.57)	8.14 (4.29 to 12.52)	9.57 (5.48 to 14.42)	0.19 (0.12 to 0.29)	0.46 (0.23 to 0.76)	0.44 (0.21 to 0.74)	0.42 (0.21 to 0.71)
Maternal disorders	140.98 (78.77 to 219.39)	158.86 (63.16 to 354.17)	83.62 (32.43 to 192.38)	178.79 (70.79 to 398.12)	2.53 (1.43 to 3.91)	3.05 (1.17 to 6.63)	1.61 (0.60 to 3.70)	3.43 (1.32 to 7.66)
Maternal hemorrhage	43.91 (21.99 to 71.04)	46.85 (16.52 to 107.79)	24.49 (8.24 to 56.38)	52.34 (18.14 to 120.15)	0.79 (0.38 to 1.27)	0.89 (0.31 to 2.08)	0.47 (0.15 to 1.10)	1.00 (0.34 to 2.27)
Maternal sepsis and other maternal infections	14.76 (5.52 to 29.53)	16.13 (4.37 to 41.59)	8.43 (2.21 to 22.27)	18.09 (4.87 to 47.41)	0.27 (0.11 to 0.54)	0.32 (0.08 to 0.83)	0.17 (0.04 to 0.44)	0.36 (0.09 to 0.93)
Maternal hypertensive disorders	19.04 (9.39 to 32.72)	22.04 (7.35 to 53.67)	11.42 (3.79 to 28.77)	24.66 (8.38 to 60.56)	0.34 (0.17 to 0.59)	0.42 (0.14 to 1.03)	0.22 (0.07 to 0.55)	0.47 (0.16 to 1.14)
Maternal obstructed labor and uterine rupture	9.97 (3.79 to 19.03)	11.95 (3.38 to 31.50)	5.94 (1.63 to 16.15)	13.48 (3.87 to 35.10)	0.18 (0.07 to 0.34)	0.23 (0.07 to 0.61)	0.12 (0.03 to 0.31)	0.26 (0.07 to 0.68)
Maternal abortion, miscarriage, and ectopic pregnancy	6.42 (2.25 to 13.24)	8.49 (2.46 to 21.62)	4.49 (1.30 to 11.49)	9.66 (2.84 to 24.63)	0.12 (0.04 to 0.24)	0.17 (0.05 to 0.42)	0.09 (0.03 to 0.23)	0.19 (0.06 to 0.48)

Indirect maternal deaths	16.03 (7.02 to 28.42)	18.70 (6.28 to 44.12)	10.01 (3.38 to 24.00)	21.28 (7.38 to 51.88)	0.28 (0.12 to 0.51)	0.35 (0.12 to 0.84)	0.19 (0.06 to 0.47)	0.40 (0.14 to 1.01)
Late maternal deaths	6.47 (2.57 to 12.75)	5.98 (1.73 to 16.28)	3.14 (0.92 to 8.51)	6.77 (2.00 to 18.25)	0.12 (0.05 to 0.23)	0.11 (0.03 to 0.31)	0.06 (0.02 to 0.17)	0.13 (0.04 to 0.35)
Maternal deaths aggravated by HIV/AIDS	0.20 (0.02 to 0.73)	1.21 (0.02 to 8.08)	0.52 (0.00 to 3.83)	1.55 (0.03 to 9.34)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.15)	0.01 (0.00 to 0.07)	0.03 (0.00 to 0.17)
Other maternal disorders	24.20 (11.37 to 41.86)	27.49 (9.48 to 64.77)	15.19 (5.20 to 36.99)	30.96 (10.65 to 72.81)	0.43 (0.21 to 0.75)	0.53 (0.18 to 1.26)	0.29 (0.10 to 0.72)	0.59 (0.21 to 1.43)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,202.17 (756.07 to 1,833.89)	727.14 (392.22 to 1,272.10)	420.26 (225.18 to 709.65)	896.92 (485.30 to 1,561.49)	13.89 (8.74 to 21.19)	8.41 (4.54 to 14.70)	4.86 (2.60 to 8.20)	10.37 (5.61 to 18.06)
Neonatal preterm birth	527.65 (302.11 to 832.88)	304.26 (150.89 to 527.27)	160.10 (81.62 to 282.43)	372.05 (187.67 to 649.99)	6.10 (3.49 to 9.62)	3.52 (1.74 to 6.09)	1.85 (0.94 to 3.26)	4.30 (2.17 to 7.51)
Neonatal encephalopathy due to birth asphyxia and trauma	291.87 (160.42 to 489.27)	155.12 (70.25 to 297.99)	100.82 (46.67 to 185.67)	190.88 (84.87 to 368.66)	3.37 (1.85 to 5.66)	1.79 (0.81 to 3.44)	1.17 (0.54 to 2.15)	2.21 (0.98 to 4.26)
Neonatal sepsis and other neonatal infections	135.01 (68.35 to 239.89)	105.70 (47.46 to 194.07)	66.80 (31.71 to 122.63)	130.57 (59.07 to 239.75)	1.56 (0.79 to 2.77)	1.22 (0.55 to 2.25)	0.77 (0.37 to 1.42)	1.51 (0.68 to 2.77)
Hemolytic disease and other neonatal jaundice	11.64 (5.57 to 22.83)	4.83 (1.78 to 11.31)	2.80 (1.06 to 6.30)	6.08 (2.20 to 14.07)	0.13 (0.06 to 0.26)	0.13 (0.02 to 0.13)	0.03 (0.01 to 0.07)	0.07 (0.03 to 0.16)
Other neonatal disorders	235.99 (125.59 to 400.83)	157.23 (71.22 to 307.26)	89.73 (41.73 to 171.88)	197.35 (90.17 to 389.15)	2.73 (1.45 to 4.64)	1.82 (0.82 to 3.55)	1.04 (0.48 to 1.99)	2.28 (1.04 to 4.50)
Nutritional deficiencies	121.61 (82.95 to 181.33)	78.29 (57.94 to 105.73)	59.37 (45.88 to 76.38)	80.58 (58.31 to 112.81)	4.03 (3.21 to 5.00)	3.76 (2.49 to 5.02)	3.44 (2.31 to 4.59)	3.43 (2.27 to 4.69)
Protein-energy malnutrition	116.57 (78.56 to 176.44)	71.32 (52.61 to 97.23)	54.11 (41.17 to 70.51)	73.43 (52.38 to 104.00)	3.87 (3.07 to 4.80)	3.49 (2.25 to 4.72)	3.21 (2.13 to 4.31)	3.17 (2.05 to 4.44)
Iodine deficiency	1.12 (0.07 to 3.40)	2.85 (0.07 to 9.68)	1.98 (0.04 to 7.05)	2.97 (0.08 to 10.52)	0.03 (0.00 to 0.11)	0.12 (0.00 to 0.55)	0.10 (0.00 to 0.51)	0.12 (0.00 to 0.49)
Dietary iron deficiency	1.01 (0.70 to 1.47)	1.01 (0.63 to 1.71)	0.81 (0.49 to 1.41)	1.06 (0.66 to 1.76)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Other nutritional deficiencies	2.92 (1.91 to 4.24)	3.11 (1.89 to 4.85)	2.47 (1.50 to 3.86)	3.12 (1.91 to 4.94)	0.11 (0.07 to 0.16)	0.12 (0.08 to 0.20)	0.11 (0.07 to 0.17)	0.12 (0.07 to 0.18)
Other communicable, maternal, neonatal, and nutritional diseases	327.89 (142.03 to 619.02)	219.55 (131.36 to 345.33)	162.55 (98.69 to 251.55)	233.87 (135.84 to 373.63)	5.47 (3.17 to 9.03)	5.12 (3.48 to 7.38)	4.07 (2.79 to 5.80)	5.20 (3.46 to 7.47)
Sexually transmitted infections excluding HIV	193.48 (18.78 to 485.53)	57.86 (12.77 to 149.88)	41.08 (10.08 to 98.82)	65.59 (13.06 to 174.88)	2.39 (0.34 to 5.83)	0.83 (0.25 to 1.95)	0.61 (0.21 to 1.35)	0.92 (0.26 to 2.24)
Syphilis	184.22 (9.76 to 477.44)	46.22 (3.53 to 137.36)	31.52 (2.65 to 88.93)	53.69 (3.84 to 161.77)	2.19 (0.15 to 5.61)	0.57 (0.06 to 1.64)	0.39 (0.05 to 1.06)	0.66 (0.07 to 1.94)
Chlamydial infection	1.82 (0.98 to 2.87)	2.24 (1.00 to 4.46)	1.84 (0.82 to 3.69)	2.30 (1.04 to 4.58)	0.04 (0.02 to 0.06)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.10)
Gonococcal infection	4.76 (2.61 to 7.50)	6.01 (2.55 to 12.05)	4.95 (2.12 to 9.99)	6.15 (2.63 to 12.05)	0.11 (0.06 to 0.17)	0.14 (0.06 to 0.26)	0.11 (0.05 to 0.22)	0.14 (0.06 to 0.27)
Other sexually transmitted infections	2.68 (1.46 to 4.22)	3.38 (1.43 to 6.73)	2.77 (1.19 to 5.51)	3.46 (1.50 to 6.85)	0.06 (0.03 to 0.09)	0.07 (0.03 to 0.15)	0.06 (0.03 to 0.12)	0.08 (0.03 to 0.15)
Acute hepatitis	32.12 (23.08 to 43.20)	41.16 (25.30 to 65.66)	32.27 (19.88 to 51.61)	41.95 (25.61 to 67.01)	0.90 (0.66 to 1.19)	1.17 (0.75 to 1.79)	0.94 (0.61 to 1.44)	1.17 (0.76 to 1.80)
Acute hepatitis A	1.00 (0.57 to 1.68)	0.77 (0.41 to 1.34)	0.60 (0.32 to 1.04)	0.81 (0.43 to 1.40)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis B	27.22 (19.09 to 37.49)	36.74 (21.95 to 59.45)	28.61 (17.10 to 46.44)	37.45 (22.50 to 61.36)	0.78 (0.57 to 1.05)	1.04 (0.67 to 1.61)	0.83 (0.53 to 1.29)	1.04 (0.67 to 1.63)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,449.12 (1,802.82 to 3,228.60)	4,111.53 (2,631.01 to 6,410.34)	3,763.76 (2,502.64 to 5,633.87)	4,563.65 (2,844.05 to 7,321.26)	86.94 (65.63 to 112.24)	144.54 (102.21 to 200.91)	140.18 (104.06 to 188.81)	154.32 (106.10 to 220.46)
Lip and oral cavity cancer	40.82 (29.25 to 56.62)	71.84 (36.04 to 143.74)	51.34 (27.81 to 95.49)	97.68 (44.97 to 212.64)	1.54 (1.16 to 2.07)	2.50 (1.44 to 4.47)	1.91 (1.20 to 3.12)	3.20 (1.71 to 6.30)
Nasopharynx cancer	30.96 (18.79 to 47.82)	65.80 (24.39 to 144.94)	43.94 (17.67 to 91.96)	94.21 (32.01 to 219.00)	1.03 (0.64 to 1.56)	2.00 (0.81 to 4.21)	1.38 (0.61 to 2.74)	2.78 (1.04 to 6.04)
Other pharynx cancer	31.05 (19.74 to 46.21)	44.99 (25.82 to 78.49)	40.11 (23.34 to 68.99)	48.31 (25.54 to 86.16)	1.13 (0.76 to 1.64)	1.58 (1.02 to 2.52)	1.48 (0.97 to 2.31)	1.63 (1.00 to 2.65)
Esophageal cancer	33.08 (24.94 to 43.23)	52.44 (25.92 to 99.48)	36.13 (19.74 to 64.52)	68.42 (31.27 to 137.43)	1.31 (1.02 to 1.68)	1.92 (1.06 to 3.42)	1.40 (0.84 to 2.31)	2.39 (1.20 to 4.59)
Stomach cancer	183.22 (138.98 to 236.72)	214.74 (145.20 to 314.13)	190.05 (131.00 to 274.13)	223.51 (148.88 to 335.11)	7.17 (5.65 to 9.05)	8.06 (6.11 to 10.69)	7.61 (5.89 to 9.93)	8.04 (5.92 to 10.95)
Colon and rectum cancer	180.94 (125.12 to 251.13)	327.56 (188.58 to 563.17)	338.24 (200.09 to 560.50)	330.61 (185.88 to 563.93)	7.18 (5.24 to 9.71)	12.92 (7.74 to 20.62)	14.20 (8.86 to 21.95)	12.42 (7.38 to 20.03)
Liver cancer	159.56 (115.17 to 216.84)	329.27 (185.44 to 558.07)	282.10 (167.94 to 451.32)	401.79 (209.90 to 710.14)	5.82 (4.32 to 7.79)	11.32 (6.89 to 17.51)	10.29 (6.65 to 14.97)	13.20 (7.47 to 21.63)
Liver cancer due to hepatitis B	89.58 (63.41 to 125.93)	186.15 (101.16 to 324.06)	160.14 (93.38 to 267.92)	226.77 (115.82 to 412.96)	3.09 (2.25 to 4.23)	6.04 (3.56 to 9.55)	5.47 (3.46 to 8.36)	7.07 (3.87 to 11.78)
Liver cancer due to hepatitis C	23.47 (16.99 to 32.55)	44.90 (27.02 to 70.28)	40.50 (25.10 to 62.70)	52.45 (29.32 to 86.93)	1.04 (0.77 to 1.41)	1.91 (1.21 to 2.87)	1.86 (1.24 to 2.69)	2.10 (1.27 to 3.28)
Liver cancer due to alcohol use	10.63 (7.27 to 15.30)	23.15 (12.66 to 39.16)	19.74 (11.60 to 32.25)	29.78 (15.06 to 53.72)	0.42 (0.30 to 0.60)	0.83 (0.49 to 1.31)	0.75 (0.47 to 1.14)	1.02 (0.55 to 1.68)
Liver cancer due to other causes	35.88 (25.52 to 49.86)	75.07 (38.10 to 135.11)	61.73 (33.39 to 105.76)	92.80 (43.01 to 179.35)	1.27 (0.93 to 1.73)	2.54 (1.35 to 4.45)	2.21 (1.25 to 3.62)	3.01 (1.48 to 5.46)
Gallbladder and biliary tract cancer	18.93 (12.37 to 28.34)	21.52 (14.04 to 33.46)	23.68 (15.36 to 36.65)	20.09 (13.18 to 31.32)	0.80 (0.54 to 1.17)	0.88 (0.62 to 1.25)	1.02 (0.72 to 1.46)	0.79 (0.55 to 1.13)
Pancreatic cancer	68.45 (49.55 to 94.21)	133.47 (80.69 to 217.63)	133.99 (84.57 to 211.85)	136.54 (81.04 to 224.84)	2.91 (2.18 to 3.89)	5.39 (3.41 to 8.18)	5.72 (3.79 to 8.44)	5.30 (3.25 to 8.22)
Larynx cancer	29.61 (22.28 to 38.36)	41.59 (18.56 to 80.54)	26.63 (12.53 to 51.20)	35.58 (24.62 to 109.76)	1.14 (0.88 to 1.45)	1.53 (0.74 to 2.87)	1.01 (0.51 to 1.89)	1.98 (0.94 to 3.73)
Tracheal, bronchus, and lung cancer	346.23 (237.93 to 487.58)	615.10 (250.69 to 1,244.36)	422.69 (188.70 to 821.08)	864.75 (350.57 to 1,735.93)	13.87 (9.97 to 19.19)	22.84 (10.76 to 42.49)	16.17 (8.25 to 29.14)	31.25 (14.13 to 58.33)
Malignant skin melanoma	13.87 (9.15 to 21.69)	23.49 (15.74 to 37.44)	28.61 (18.97 to 46.25)	21.55 (14.57 to 33.72)	0.53 (0.36 to 0.80)	0.87 (0.62 to 1.30)	1.12 (0.79 to 1.68)	0.76 (0.54 to 1.12)
Non-melanoma skin cancer	21.12 (13.65 to 30.29)	40.59 (26.15 to 60.53)	39.59 (25.56 to 58.89)	38.40 (24.61 to 56.88)	0.95 (0.68 to 1.28)	1.77 (1.19 to 2.34)	1.88 (1.30 to 2.46)	1.58 (1.05 to 2.11)
Breast cancer	312.22 (150.89 to 510.36)	592.55 (242.16 to 1,144.02)	581.72 (248.39 to 1,116.37)	614.67 (241.43 to 1,219.77)	10.53 (5.24 to 16.89)	19.38 (8.77 to 35.70)	19.93 (9.46 to 35.35)	19.49 (8.55 to 35.57)
Cervical cancer	147.67 (76.30 to 224.89)	246.37 (109.57 to 495.71)	209.89 (97.80 to 407.29)	261.22 (112.76 to 567.24)	4.76 (2.57 to 7.01)	7.34 (3.76 to 13.06)	6.46 (3.41 to 11.18)	7.62 (3.69 to 14.62)

	69.99 (45.41 to 99.08)	123.92 (73.97 to 190.16)	109.39 (66.05 to 170.33)	122.37 (72.42 to 185.91)	2.59 (1.70 to 3.59)	4.40 (2.83 to 6.27)	4.03 (2.63 to 5.84)	4.25 (2.67 to 6.09)
Uterine cancer								
	36.35 (22.97 to 61.28)	69.10 (35.82 to 134.69)	76.35 (39.99 to 147.46)	67.21 (34.84 to 127.74)	1.33 (0.86 to 2.17)	2.45 (1.35 to 4.52)	2.80 (1.57 to 5.02)	2.33 (1.27 to 4.27)
Ovarian cancer								
	79.39 (57.72 to 107.32)	133.87 (97.60 to 180.22)	160.65 (121.22 to 213.08)	117.05 (83.06 to 162.48)	4.77 (3.59 to 6.33)	8.82 (5.77 to 11.94)	11.25 (7.71 to 14.74)	7.34 (4.67 to 10.33)
Prostate cancer								
	8.21 (5.54 to 11.51)	9.61 (5.99 to 13.99)	8.97 (5.58 to 13.25)	9.51 (6.02 to 13.80)	0.18 (0.12 to 0.25)	0.23 (0.15 to 0.32)	0.22 (0.15 to 0.31)	0.22 (0.14 to 0.31)
Testicular cancer								

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	17.68 (13.18 to 23.03)	37.63 (22.93 to 63.18)	40.75 (25.79 to 66.19)	38.27 (22.84 to 66.09)	0.61 (0.47 to 0.80)	1.28 (0.84 to 1.97)	1.47 (1.01 to 2.19)	1.25 (0.79 to 1.97)
Bladder cancer	24.23 (16.86 to 34.07)	37.20 (19.65 to 64.68)	32.85 (18.40 to 54.83)	39.87 (20.31 to 71.65)	1.10 (0.81 to 1.51)	1.63 (0.96 to 2.61)	1.54 (0.96 to 2.40)	1.66 (0.95 to 2.74)
Brain and nervous system cancer	62.78 (45.79 to 91.15)	108.58 (74.22 to 168.00)	114.57 (77.07 to 180.40)	105.81 (72.55 to 163.11)	1.55 (1.13 to 2.27)	2.89 (2.06 to 4.40)	3.20 (2.29 to 4.92)	2.72 (1.97 to 4.14)
Thyroid cancer	13.69 (9.54 to 19.19)	20.53 (13.24 to 31.86)	18.23 (11.96 to 27.69)	21.86 (13.71 to 34.98)	0.55 (0.39 to 0.75)	0.81 (0.54 to 1.14)	0.76 (0.52 to 1.06)	0.83 (0.54 to 1.20)
Mesothelioma	5.57 (3.79 to 7.94)	8.52 (5.57 to 12.70)	8.56 (5.51 to 13.07)	8.17 (5.35 to 12.11)	0.19 (0.14 to 0.28)	0.28 (0.19 to 0.39)	0.29 (0.20 to 0.42)	0.26 (0.18 to 0.36)
Hodgkin lymphoma	13.31 (8.56 to 18.44)	16.02 (9.09 to 26.29)	12.71 (7.17 to 20.79)	16.34 (9.34 to 26.51)	0.32 (0.21 to 0.44)	0.41 (0.25 to 0.63)	0.34 (0.21 to 0.52)	0.41 (0.25 to 0.61)
Non-Hodgkin lymphoma	75.77 (54.14 to 103.29)	120.74 (82.26 to 181.06)	128.95 (87.35 to 193.12)	121.19 (82.18 to 181.87)	2.16 (1.58 to 2.92)	3.73 (2.71 to 5.15)	4.25 (3.13 to 5.86)	3.58 (2.56 to 4.97)
Multiple myeloma	30.26 (19.58 to 42.37)	56.37 (33.79 to 84.56)	62.60 (38.10 to 93.70)	55.96 (33.80 to 85.14)	1.17 (0.78 to 1.60)	2.10 (1.35 to 2.97)	2.45 (1.59 to 3.40)	2.01 (1.30 to 2.89)
Leukemia	197.67 (145.58 to 263.41)	257.14 (165.72 to 397.04)	243.13 (159.19 to 372.76)	279.44 (177.09 to 444.29)	4.57 (3.30 to 6.15)	6.81 (4.47 to 10.13)	6.81 (4.60 to 9.83)	7.17 (4.54 to 11.05)
Acute lymphoid leukemia	37.65 (27.52 to 52.24)	40.39 (26.76 to 63.32)	38.66 (25.84 to 59.14)	43.70 (28.89 to 69.59)	0.69 (0.50 to 0.96)	0.85 (0.56 to 1.33)	0.84 (0.56 to 1.28)	0.91 (0.59 to 1.45)
Chronic lymphoid leukemia	4.02 (2.64 to 5.97)	5.57 (3.36 to 8.92)	5.55 (3.45 to 8.74)	5.83 (3.39 to 9.49)	0.16 (0.11 to 0.23)	0.23 (0.14 to 0.35)	0.25 (0.16 to 0.37)	0.23 (0.14 to 0.36)
Acute myeloid leukemia	71.57 (50.00 to 94.69)	113.14 (72.33 to 168.75)	115.76 (74.64 to 170.61)	121.43 (76.35 to 186.46)	1.55 (1.07 to 2.03)	2.84 (1.88 to 4.16)	3.07 (2.09 to 4.33)	2.96 (1.90 to 4.46)
Chronic myeloid leukemia	22.76 (12.08 to 34.91)	24.91 (11.22 to 46.36)	23.33 (10.86 to 41.48)	27.33 (12.06 to 52.56)	0.68 (0.38 to 1.03)	0.75 (0.38 to 1.33)	0.74 (0.38 to 1.25)	0.80 (0.39 to 1.45)
Other leukemia	61.67 (40.07 to 89.61)	73.13 (39.62 to 130.14)	59.83 (32.49 to 103.57)	81.15 (42.75 to 148.01)	1.50 (0.99 to 2.16)	2.14 (1.21 to 3.49)	1.91 (1.11 to 3.05)	2.26 (1.24 to 3.78)
Other neoplasms	196.49 (146.87 to 260.30)	290.98 (205.21 to 425.31)	297.55 (207.95 to 411.12)	283.24 (200.36 to 411.12)	5.21 (3.92 to 6.75)	8.43 (6.36 to 11.31)	9.21 (6.88 to 12.23)	7.86 (5.90 to 10.46)
Cardiovascular diseases	7,465.57 (5,813.17 to 9,446.40)	9,573.65 (5,940.19 to 14,742.94)	5,404.89 (3,551.98 to 8,234.98)	13,356.47 (8,176.75 to 19,593.16)	302.76 (244.41 to 373.33)	378.78 (276.28 to 523.33)	241.43 (182.41 to 328.97)	495.19 (355.22 to 669.80)
Rheumatic heart disease	375.09 (282.73 to 495.77)	254.34 (169.64 to 383.11)	189.19 (126.88 to 287.07)	262.44 (176.05 to 401.57)	10.49 (8.09 to 13.69)	8.04 (5.98 to 10.82)	6.48 (4.90 to 8.58)	7.89 (5.83 to 10.79)
Ischemic heart disease	3,513.52 (2,675.24 to 4,572.63)	4,690.37 (2,162.24 to 8,777.98)	2,337.29 (1,121.17 to 4,771.72)	7,054.66 (3,582.38 to 11,483.56)	147.19 (117.08 to 185.42)	182.05 (99.33 to 304.87)	102.88 (57.30 to 187.40)	257.73 (146.07 to 399.35)
Stroke	2,426.13 (1,878.74 to 3,103.44)	2,741.00 (1,517.51 to 4,749.05)	1,320.97 (762.40 to 2,332.78)	4,029.61 (2,179.09 to 6,810.57)	99.72 (78.67 to 125.04)	111.62 (71.80 to 176.88)	62.58 (40.81 to 100.38)	152.34 (92.64 to 238.62)
Ischemic stroke	681.64 (522.77 to 869.85)	672.12 (371.61 to 1,198.67)	401.26 (221.86 to 780.98)	872.04 (483.60 to 1,448.74)	34.34 (27.44 to 42.50)	34.86 (19.62 to 70.09)	23.72 (13.19 to 50.17)	42.64 (24.02 to 81.95)

Intracerebral hemorrhage	1,744.48 (1,334.78 to 2,254.40)	2,068.88 (1,024.68 to 4,017.98)	919.71 (473.37 to 1,863.38)	3,157.57 (1,510.87 to 5,780.60)	65.38 (50.75 to 83.66)	76.76 (44.13 to 133.13)	38.86 (23.57 to 69.25)	109.69 (58.76 to 190.03)
Hypertensive heart disease	390.75 (253.50 to 534.70)	660.45 (415.78 to 1,003.32)	471.72 (310.39 to 682.95)	756.04 (450.07 to 1,255.27)	17.18 (11.49 to 22.79)	29.35 (19.61 to 42.41)	22.81 (15.90 to 31.70)	31.44 (19.74 to 51.38)
Cardiomyopathy and myocarditis	230.58 (140.06 to 315.61)	327.10 (186.93 to 500.76)	325.36 (188.55 to 497.11)	319.45 (179.08 to 497.31)	7.47 (4.54 to 10.26)	11.07 (6.54 to 15.68)	11.77 (7.02 to 17.06)	10.32 (5.98 to 15.03)
Myocarditis	58.34 (37.72 to 88.25)	76.73 (47.46 to 118.85)	72.84 (44.51 to 111.36)	74.49 (45.81 to 115.20)	1.91 (1.27 to 2.79)	2.64 (1.75 to 3.68)	2.68 (1.77 to 3.69)	2.46 (1.60 to 3.44)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	12.95 (5.84 to 20.55)	15.48 (6.24 to 25.19)	16.77 (6.70 to 27.40)	15.66 (6.27 to 25.66)	0.46 (0.21 to 0.70)	0.54 (0.25 to 0.83)	0.61 (0.27 to 0.94)	0.52 (0.23 to 0.81)
Other cardiomyopathy	159.29 (91.64 to 220.83)	234.89 (121.41 to 380.60)	235.75 (125.62 to 378.01)	229.31 (117.88 to 378.74)	5.10 (2.91 to 7.02)	7.88 (4.34 to 11.84)	8.47 (4.77 to 12.79)	7.35 (3.98 to 11.32)
Atrial fibrillation and flutter	21.07 (15.53 to 27.62)	35.55 (24.16 to 48.30)	40.55 (27.90 to 54.05)	32.46 (22.05 to 44.61)	1.80 (1.35 to 2.34)	3.03 (1.72 to 4.41)	3.76 (2.25 to 5.30)	2.61 (1.47 to 3.94)
Aortic aneurysm	85.88 (55.18 to 123.55)	120.32 (74.73 to 178.92)	117.63 (76.83 to 172.19)	121.61 (73.48 to 183.21)	3.78 (2.63 to 5.27)	5.18 (3.49 to 7.23)	5.65 (3.96 to 7.31)	4.90 (3.18 to 6.92)
Peripheral artery disease	4.59 (2.75 to 7.92)	11.64 (6.12 to 22.24)	12.01 (6.54 to 20.81)	11.48 (5.79 to 22.55)	0.26 (0.16 to 0.42)	0.64 (0.36 to 1.12)	0.77 (0.43 to 1.30)	0.58 (0.32 to 1.04)
Endocarditis	104.54 (73.02 to 144.06)	173.66 (110.64 to 266.64)	163.00 (105.06 to 250.64)	170.89 (107.84 to 264.31)	3.54 (2.54 to 4.74)	6.21 (4.27 to 8.84)	6.35 (4.40 to 9.00)	5.79 (3.97 to 8.30)
Other cardiovascular and circulatory diseases	313.42 (192.96 to 419.30)	559.21 (328.24 to 860.60)	427.16 (253.56 to 631.67)	597.83 (342.14 to 958.48)	11.32 (6.90 to 14.84)	21.58 (13.11 to 30.23)	18.39 (11.42 to 25.06)	21.59 (12.91 to 31.30)
Chronic respiratory diseases	1,444.82 (1,107.26 to 1,837.41)	1,804.61 (1,105.61 to 2,993.76)	1,217.97 (790.30 to 1,898.37)	2,436.84 (1,405.82 to 4,227.25)	55.50 (44.12 to 69.42)	65.60 (43.72 to 98.05)	46.30 (33.00 to 64.75)	85.55 (53.67 to 134.52)
Chronic obstructive pulmonary disease	848.40 (647.14 to 1,082.73)	1,108.02 (588.95 to 1,958.48)	645.21 (369.92 to 1,090.15)	1,641.52 (813.53 to 3,103.65)	35.19 (27.92 to 43.89)	42.94 (25.63 to 68.36)	26.78 (17.27 to 39.69)	60.56 (33.91 to 101.67)
Pneumoconiosis	3.73 (2.53 to 5.45)	4.20 (2.72 to 6.63)	3.89 (2.57 to 5.93)	4.16 (2.65 to 6.59)	0.21 (0.13 to 0.26)	0.18 (0.14 to 0.32)	0.22 (0.14 to 0.33)	0.19 (0.13 to 0.30)
Silicosis	0.48 (0.25 to 0.85)	0.43 (0.21 to 0.79)	0.38 (0.19 to 0.69)	0.41 (0.19 to 0.78)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Asbestosis	0.96 (0.60 to 1.75)	1.42 (0.84 to 2.69)	1.38 (0.83 to 2.49)	1.37 (0.79 to 2.56)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.11)	0.06 (0.04 to 0.11)	0.05 (0.03 to 0.10)
Coal workers pneumoconiosis	0.07 (0.03 to 0.14)	0.08 (0.03 to 0.19)	0.06 (0.02 to 0.13)	0.08 (0.03 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other pneumoconiosis	2.21 (1.47 to 3.30)	2.26 (1.43 to 3.66)	2.07 (1.31 to 3.13)	2.30 (1.44 to 3.79)	0.11 (0.08 to 0.16)	0.12 (0.07 to 0.19)	0.13 (0.08 to 0.20)	0.12 (0.07 to 0.18)
Asthma	370.43 (236.14 to 523.77)	331.28 (177.50 to 586.06)	231.83 (129.98 to 402.76)	414.80 (214.52 to 740.41)	13.63 (9.26 to 19.16)	12.11 (6.89 to 20.57)	9.26 (5.50 to 15.33)	14.29 (7.93 to 24.66)
Interstitial lung disease and pulmonary sarcoidosis	68.37 (42.86 to 107.58)	113.11 (65.70 to 186.58)	131.22 (77.07 to 211.43)	107.93 (63.01 to 179.82)	1.88 (1.19 to 3.02)	3.28 (2.04 to 5.18)	4.02 (2.57 to 6.26)	3.01 (1.86 to 4.83)
Other chronic respiratory diseases	153.89 (92.89 to 232.03)	247.99 (127.53 to 431.50)	205.82 (110.88 to 345.71)	268.43 (134.38 to 490.60)	4.63 (2.73 to 6.98)	7.05 (3.82 to 12.19)	6.02 (3.39 to 9.79)	7.49 (3.95 to 13.40)
Cirrhosis and other chronic liver diseases	588.50 (415.61 to 830.82)	1,002.94 (654.86 to 1,471.87)	918.27 (596.79 to 1,361.70)	1,000.74 (651.59 to 1,463.66)	17.01 (12.28 to 23.57)	28.99 (20.66 to 40.00)	27.53 (19.62 to 37.67)	28.20 (19.84 to 38.99)
Cirrhosis and other chronic liver diseases due to hepatitis B	223.56 (152.12 to 325.42)	420.87 (270.00 to 623.15)	393.17 (251.83 to 583.48)	412.30 (263.77 to 609.52)	6.92 (4.96 to 9.80)	12.47 (8.70 to 17.59)	12.03 (8.48 to 16.91)	11.93 (8.32 to 16.86)
Cirrhosis and other chronic liver diseases due to hepatitis C	89.69 (60.26 to 129.47)	176.37 (109.89 to 271.09)	163.59 (102.85 to 250.87)	173.33 (108.63 to 266.56)	2.70 (1.87 to 3.85)	5.07 (3.46 to 7.42)	4.83 (3.28 to 7.06)	4.89 (3.31 to 7.18)

	73.52 (49.85 to 107.12)	134.04 (86.28 to 202.02)	119.07 (76.90 to 178.62)	143.33 (90.66 to 218.57)	2.39 (1.68 to 3.37)	4.10 (2.87 to 5.88)	3.77 (2.64 to 5.34)	4.25 (2.95 to 6.12)
Cirrhosis and other chronic liver diseases due to alcohol use								
	201.73 (146.31 to 269.97)	271.66 (181.11 to 386.25)	242.44 (161.25 to 345.76)	271.78 (182.22 to 386.18)	5.00 (3.71 to 6.53)	7.34 (5.42 to 9.86)	6.89 (5.11 to 9.27)	7.13 (5.20 to 9.56)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	478.17 (316.82 to 755.46)	612.77 (389.66 to 1,005.84)	502.25 (323.47 to 818.52)	641.49 (406.20 to 1,068.30)	16.28 (11.34 to 25.21)	22.05 (15.41 to 33.96)	19.44 (14.03 to 29.62)	21.97 (15.20 to 34.16)
Peptic ulcer disease	130.39 (85.58 to 209.84)	120.20 (77.42 to 198.28)	85.36 (55.31 to 143.10)	125.63 (78.98 to 212.02)	4.81 (3.31 to 7.54)	4.66 (3.20 to 7.20)	3.57 (2.49 to 5.54)	4.65 (3.15 to 7.16)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3.10 (1.56 to 5.70)	5.21 (2.44 to 9.82)	4.62 (2.22 to 8.63)	5.08 (2.38 to 9.65)	0.12 (0.06 to 0.22)	0.21 (0.11 to 0.36)	0.20 (0.10 to 0.34)	0.19 (0.10 to 0.35)
Appendicitis	60.40 (37.42 to 98.51)	79.36 (45.75 to 137.51)	63.23 (36.89 to 109.15)	80.44 (46.07 to 138.74)	1.66 (1.07 to 2.68)	2.38 (1.54 to 3.86)	2.02 (1.34 to 3.27)	2.31 (1.47 to 3.79)
Paralytic ileus and intestinal obstruction	57.25 (38.26 to 90.81)	69.47 (47.31 to 116.79)	65.30 (44.66 to 109.04)	68.01 (45.66 to 112.43)	1.71 (1.22 to 2.79)	2.51 (1.79 to 4.10)	2.61 (1.89 to 4.28)	2.28 (1.61 to 3.78)
Inguinal, femoral, and abdominal hernia	10.73 (6.85 to 19.17)	12.26 (7.92 to 22.52)	11.38 (7.39 to 20.48)	11.61 (7.43 to 21.00)	0.49 (0.34 to 0.84)	0.58 (0.39 to 1.00)	0.59 (0.40 to 0.98)	0.52 (0.34 to 0.90)
Inflammatory bowel disease	20.76 (12.70 to 35.60)	34.13 (19.56 to 59.09)	34.34 (20.16 to 59.25)	32.83 (18.83 to 57.76)	0.63 (0.42 to 1.03)	1.10 (0.74 to 1.77)	1.18 (0.80 to 1.86)	1.01 (0.66 to 1.62)
Vascular intestinal disorders	18.08 (10.97 to 26.88)	28.59 (17.87 to 42.83)	27.91 (17.82 to 41.87)	27.00 (16.55 to 40.97)	0.81 (0.53 to 1.18)	1.30 (0.88 to 1.87)	1.36 (0.94 to 1.96)	1.17 (0.77 to 1.69)
Gallbladder and biliary diseases	63.74 (39.40 to 101.04)	99.79 (46.49 to 204.04)	70.80 (33.95 to 139.32)	123.43 (56.32 to 253.80)	2.42 (1.61 to 3.71)	3.85 (1.93 to 7.26)	2.96 (1.55 to 5.49)	4.49 (2.22 to 8.47)
Pancreatitis	35.61 (21.77 to 60.32)	58.69 (33.26 to 109.46)	50.86 (29.27 to 93.67)	63.55 (34.69 to 124.96)	1.05 (0.66 to 1.78)	1.79 (1.09 to 3.15)	1.63 (1.02 to 2.84)	1.86 (1.10 to 3.39)
Other digestive diseases	78.11 (44.31 to 126.73)	105.06 (58.38 to 177.21)	88.46 (50.42 to 148.35)	103.91 (56.86 to 174.40)	2.57 (1.59 to 4.09)	3.69 (2.34 to 5.79)	3.32 (2.19 to 5.20)	3.49 (2.18 to 5.51)
Neurological disorders	360.86 (290.04 to 445.40)	600.56 (433.52 to 848.52)	636.26 (464.76 to 878.67)	589.34 (417.93 to 849.84)	22.11 (17.77 to 27.02)	39.63 (25.40 to 61.38)	46.86 (30.55 to 68.61)	36.26 (22.36 to 57.96)
Alzheimer's disease and other dementias	207.54 (161.15 to 261.47)	378.39 (224.93 to 623.50)	419.75 (270.30 to 646.07)	361.88 (206.35 to 614.89)	17.99 (14.21 to 22.28)	32.72 (18.43 to 54.41)	39.01 (23.60 to 60.37)	29.72 (16.26 to 50.95)
Parkinson's disease	16.34 (11.97 to 21.76)	31.76 (22.49 to 42.86)	43.61 (31.68 to 57.50)	26.67 (18.74 to 36.28)	1.20 (0.87 to 1.61)	2.37 (1.53 to 3.38)	3.45 (2.35 to 4.75)	1.92 (1.20 to 2.79)
Epilepsy	91.17 (63.97 to 126.62)	113.62 (65.37 to 183.99)	88.61 (50.47 to 144.82)	126.71 (70.95 to 209.60)	1.70 (1.18 to 2.36)	2.35 (1.39 to 3.76)	1.88 (1.10 to 3.03)	2.58 (1.47 to 4.22)
Multiple sclerosis	3.00 (1.47 to 5.82)	6.05 (2.69 to 13.15)	6.28 (2.80 to 13.53)	5.99 (2.63 to 13.29)	0.09 (0.04 to 0.16)	0.17 (0.08 to 0.35)	0.18 (0.09 to 0.37)	0.16 (0.08 to 0.34)
Motor neuron disease	7.88 (5.83 to 10.84)	16.39 (11.96 to 23.36)	18.73 (13.50 to 27.07)	15.38 (11.24 to 21.92)	0.27 (0.21 to 0.37)	0.54 (0.42 to 0.76)	0.64 (0.49 to 0.89)	0.50 (0.38 to 0.69)
Other neurological disorders	34.93 (27.40 to 44.07)	54.36 (39.56 to 73.47)	59.29 (42.98 to 80.81)	52.71 (38.56 to 71.16)	0.87 (0.68 to 1.09)	1.47 (1.13 to 1.87)	1.70 (1.30 to 2.16)	1.38 (1.06 to 1.75)
Mental disorders	68.92 (42.71 to 109.60)	137.01 (76.19 to 239.15)	136.34 (76.44 to 237.34)	136.37 (75.83 to 237.63)	1.56 (0.99 to 2.49)	3.27 (1.94 to 5.39)	3.36 (2.02 to 5.50)	3.18 (1.87 to 5.29)
Alcohol use disorders	34.24 (18.38 to 64.58)	55.21 (24.90 to 118.25)	54.04 (24.07 to 117.12)	55.89 (25.37 to 119.70)	0.82 (0.46 to 1.51)	1.36 (0.65 to 2.78)	1.36 (0.65 to 2.78)	1.36 (0.65 to 2.79)
Drug use disorders	34.36 (22.31 to 52.91)	81.07 (48.49 to 133.25)	81.57 (48.42 to 134.58)	79.75 (47.89 to 130.96)	0.73 (0.49 to 1.11)	1.89 (1.21 to 2.96)	1.99 (1.27 to 3.11)	1.81 (1.16 to 2.85)
Opioid use disorders	20.54 (12.45 to 33.73)	38.70 (21.00 to 68.72)	38.53 (20.85 to 68.15)	38.25 (20.89 to 67.70)	0.40 (0.24 to 0.66)	0.82 (0.46 to 1.44)	0.84 (0.48 to 1.45)	0.80 (0.45 to 1.40)

Cocaine use disorders	2.14 (1.12 to 3.36)	6.74 (3.26 to 11.90)	6.33 (3.03 to 11.13)	6.71 (3.22 to 11.86)	0.04 (0.02 to 0.07)	0.15 (0.08 to 0.25)	0.14 (0.07 to 0.25)	0.15 (0.08 to 0.25)
Amphetamine use disorders	0.95 (0.49 to 1.49)	4.03 (1.93 to 6.98)	3.81 (1.78 to 6.71)	4.00 (1.92 to 6.87)	0.02 (0.01 to 0.03)	0.09 (0.05 to 0.16)	0.09 (0.04 to 0.15)	0.09 (0.05 to 0.15)
Other drug use disorders	10.73 (6.69 to 16.51)	31.60 (18.17 to 54.20)	32.91 (18.99 to 56.39)	30.79 (17.73 to 53.30)	0.27 (0.18 to 0.40)	0.82 (0.51 to 1.32)	0.91 (0.57 to 1.44)	0.77 (0.47 to 1.25)
Eating disorders	0.33 (0.19 to 0.52)	0.74 (0.36 to 1.30)	0.73 (0.35 to 1.34)	0.73 (0.36 to 1.28)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	3,613.85 (2,768.11 to 4,589.63)	7,183.72 (4,388.05 to 12,433.92)	5,322.97 (3,190.50 to 9,618.19)	8,123.22 (4,906.30 to 13,501.54)	146.24 (115.38 to 182.28)	293.96 (194.91 to 482.11)	233.27 (152.15 to 407.10)	316.82 (206.45 to 500.91)
Diabetes mellitus	2,082.94 (1,590.38 to 2,644.32)	3,133.78 (1,944.88 to 4,777.37)	2,191.01 (1,388.14 to 3,307.32)	3,377.44 (2,073.39 to 5,306.39)	89.23 (69.67 to 110.71)	133.30 (88.68 to 189.85)	100.54 (67.38 to 140.43)	136.74 (87.69 to 200.39)
Acute glomerulonephritis	2.17 (1.44 to 3.18)	3.55 (2.03 to 6.44)	3.11 (1.72 to 5.65)	3.52 (2.04 to 6.41)	0.06 (0.04 to 0.09)	0.10 (0.05 to 0.18)	0.09 (0.05 to 0.17)	0.10 (0.05 to 0.17)
Chronic kidney disease	1,195.86 (875.78 to 1,611.32)	3,428.35 (932.91 to 9,034.24)	2,541.04 (676.84 to 7,032.70)	4,137.99 (1,142.31 to 9,849.60)	46.23 (34.41 to 61.02)	139.91 (37.74 to 350.15)	111.46 (28.43 to 294.77)	160.69 (44.08 to 364.42)
Chronic kidney disease due to diabetes mellitus	665.96 (474.67 to 915.59)	2,121.19 (535.76 to 5,698.27)	1,571.19 (394.00 to 4,565.61)	2,582.92 (669.80 to 6,285.98)	25.22 (18.53 to 33.67)	81.64 (21.18 to 210.58)	64.29 (15.93 to 175.69)	95.22 (25.17 to 221.65)
Chronic kidney disease due to hypertension	281.24 (204.71 to 385.75)	802.83 (204.64 to 2,175.76)	613.46 (151.07 to 1,718.56)	946.48 (244.43 to 2,262.34)	13.85 (10.24 to 18.42)	40.73 (10.48 to 102.21)	33.86 (8.19 to 89.36)	45.13 (12.33 to 101.45)
Chronic kidney disease due to glomerulonephritis	121.03 (83.35 to 170.56)	224.80 (81.34 to 543.52)	156.77 (54.95 to 396.29)	270.96 (96.85 to 634.27)	3.15 (2.20 to 4.36)	7.16 (2.22 to 18.10)	5.31 (1.58 to 13.74)	8.38 (2.65 to 19.59)
Chronic kidney disease due to other and unspecified causes	127.64 (88.61 to 178.51)	279.53 (87.88 to 714.40)	199.63 (60.82 to 536.26)	337.64 (107.24 to 794.17)	4.02 (2.82 to 5.57)	10.37 (2.94 to 26.90)	8.01 (2.16 to 22.12)	11.97 (3.51 to 28.30)
Urinary diseases and male infertility	118.50 (88.43 to 158.56)	232.95 (163.14 to 348.32)	237.36 (164.16 to 360.87)	8.69 (156.78 to 335.03)	4.17 (3.18 to 5.51)	8.69 (6.64 to 11.48)	9.69 (7.40 to 12.90)	7.89 (6.00 to 10.41)
Urinary tract infections	103.82 (74.86 to 140.02)	208.31 (141.99 to 317.41)	214.68 (145.58 to 332.22)	199.92 (136.66 to 305.05)	3.63 (2.72 to 4.83)	7.77 (5.85 to 10.44)	8.39 (6.64 to 11.83)	7.04 (5.26 to 9.44)
Urolithiasis	3.71 (2.10 to 6.10)	8.65 (4.39 to 16.10)	9.32 (4.71 to 17.70)	8.21 (4.21 to 15.25)	0.13 (0.08 to 0.22)	0.31 (0.17 to 0.52)	0.35 (0.19 to 0.60)	0.28 (0.16 to 0.48)
Other urinary diseases	10.98 (6.53 to 16.72)	15.99 (8.84 to 26.28)	13.37 (7.35 to 22.18)	15.65 (8.58 to 25.38)	0.41 (0.25 to 0.61)	0.62 (0.36 to 1.00)	0.55 (0.32 to 0.91)	0.57 (0.33 to 0.93)
Gynecological diseases	1.34 (0.61 to 2.11)	2.33 (0.93 to 4.90)	1.84 (0.73 to 3.84)	2.39 (0.95 to 5.07)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.09)	0.06 (0.03 to 0.12)
Uterine fibroids	0.14 (0.04 to 0.28)	0.21 (0.05 to 0.49)	0.15 (0.03 to 0.37)	0.21 (0.05 to 0.50)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.05)	0.03 (0.01 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.04 (0.01 to 0.08)	0.05 (0.01 to 0.12)	0.03 (0.01 to 0.09)	0.05 (0.01 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	1.12 (0.49 to 1.81)	2.03 (0.77 to 4.40)	1.62 (0.61 to 3.50)	2.08 (0.77 to 4.49)	0.03 (0.01 to 0.04)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.10)
Hemoglobinopathies and hemolytic anemias	34.00 (24.15 to 46.53)	40.15 (25.48 to 63.98)	32.53 (20.72 to 50.80)	40.57 (25.69 to 64.28)	0.92 (0.66 to 1.22)	1.21 (0.83 to 1.78)	1.02 (0.71 to 1.49)	1.18 (0.81 to 1.74)
Thalassemias	5.19 (3.60 to 7.12)	2.77 (1.74 to 4.10)	2.99 (1.96 to 4.34)	2.83 (1.79 to 4.18)	0.07 (0.05 to 0.10)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.06)

	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
G6PD deficiency	18.77 (12.63 to 26.38)	27.19 (15.55 to 46.05)	20.83 (11.86 to 35.08)	27.92 (16.16 to 46.49)	0.42 (0.29 to 0.59)	0.68 (0.42 to 1.09)	0.53 (0.33 to 0.85)	0.69 (0.42 to 1.11)
Other hemoglobinopathies and hemolytic anemias	10.00 (6.99 to 13.83)	10.15 (7.05 to 14.48)	8.67 (6.05 to 12.38)	9.79 (6.80 to 14.00)	0.42 (0.31 to 0.57)	0.49 (0.35 to 0.67)	0.45 (0.33 to 0.61)	0.45 (0.32 to 0.62)
Endocrine, metabolic, blood, and immune disorders	179.04 (129.60 to 242.90)	342.61 (229.33 to 496.13)	316.08 (214.42 to 456.71)	337.52 (223.72 to 490.55)	5.59 (4.15 to 7.46)	10.70 (7.83 to 14.62)	10.42 (7.66 to 14.12)	10.17 (7.45 to 13.96)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	71.75 (39.85 to 105.40)	113.61 (58.17 to 187.27)	122.39 (61.93 to 205.53)	110.76 (56.69 to 183.31)	1.58 (0.89 to 2.27)	2.83 (1.56 to 4.30)	3.22 (1.77 to 4.90)	2.67 (1.47 to 4.13)
Rheumatoid arthritis	4.19 (2.21 to 6.36)	7.74 (3.97 to 12.40)	6.65 (3.35 to 10.68)	7.64 (3.91 to 12.30)	0.16 (0.08 to 0.24)	0.34 (0.17 to 0.51)	0.31 (0.16 to 0.48)	0.32 (0.16 to 0.48)
Other musculoskeletal disorders	67.56 (37.07 to 99.10)	105.87 (53.02 to 177.84)	115.75 (57.59 to 196.25)	103.12 (51.05 to 174.21)	1.42 (0.79 to 2.04)	2.50 (1.34 to 3.90)	2.91 (1.58 to 4.48)	2.35 (1.25 to 3.72)
Other non-communicable diseases	725.09 (493.08 to 1,050.85)	878.74 (605.88 to 1,233.57)	769.13 (533.90 to 1,061.05)	918.68 (625.11 to 1,296.24)	12.63 (9.15 to 17.01)	21.71 (15.23 to 29.11)	21.81 (15.31 to 29.15)	20.99 (14.71 to 28.30)
Congenital birth defects	582.21 (368.92 to 883.28)	504.05 (311.62 to 776.75)	389.95 (243.61 to 589.04)	558.30 (341.81 to 866.90)	7.55 (4.96 to 11.10)	7.34 (4.63 to 11.13)	5.84 (3.69 to 8.77)	7.98 (5.01 to 12.09)
Neural tube defects	27.69 (13.22 to 51.59)	9.36 (3.57 to 20.31)	5.77 (2.20 to 12.50)	11.07 (4.16 to 23.96)	0.33 (0.16 to 0.60)	0.12 (0.05 to 0.25)	0.07 (0.03 to 0.15)	0.14 (0.05 to 0.29)
Congenital heart anomalies	283.19 (183.64 to 422.76)	237.48 (148.39 to 367.61)	185.50 (116.19 to 289.11)	260.67 (161.94 to 405.71)	3.73 (2.48 to 5.41)	3.51 (2.20 to 5.42)	2.81 (1.76 to 4.31)	3.78 (2.35 to 5.85)
Orofacial clefts	0.34 (0.13 to 0.90)	0.22 (0.07 to 0.62)	0.13 (0.04 to 0.35)	0.26 (0.09 to 0.75)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	16.21 (9.42 to 27.01)	22.64 (12.06 to 38.25)	17.59 (9.11 to 29.70)	24.58 (12.98 to 41.77)	0.23 (0.14 to 0.36)	0.40 (0.21 to 0.68)	0.31 (0.17 to 0.55)	0.42 (0.22 to 0.72)
Other chromosomal abnormalities	17.20 (8.20 to 33.94)	23.70 (10.27 to 45.29)	16.91 (7.64 to 32.22)	27.24 (11.57 to 52.57)	0.21 (0.10 to 0.40)	0.30 (0.14 to 0.55)	0.22 (0.10 to 0.40)	0.34 (0.15 to 0.64)
Congenital musculoskeletal and limb anomalies	17.34 (9.35 to 31.10)	15.16 (7.46 to 28.97)	12.20 (5.99 to 23.79)	16.80 (8.09 to 32.13)	0.22 (0.12 to 0.39)	0.20 (0.10 to 0.40)	0.17 (0.08 to 0.33)	0.22 (0.11 to 0.43)
Urogenital congenital anomalies	21.24 (10.97 to 35.23)	20.48 (10.94 to 33.69)	16.55 (8.95 to 26.97)	22.18 (11.57 to 36.82)	0.32 (0.17 to 0.49)	0.37 (0.20 to 0.59)	0.31 (0.17 to 0.49)	0.39 (0.21 to 0.62)
Digestive congenital anomalies	33.71 (16.54 to 62.95)	23.82 (10.49 to 46.94)	17.01 (7.64 to 33.22)	27.43 (11.81 to 54.27)	0.40 (0.20 to 0.74)	0.30 (0.13 to 0.57)	0.21 (0.10 to 0.41)	0.34 (0.15 to 0.66)
Other congenital birth defects	165.39 (96.26 to 270.00)	151.19 (87.34 to 247.80)	118.51 (69.83 to 191.80)	168.05 (95.20 to 277.53)	2.11 (1.26 to 3.37)	2.15 (1.26 to 3.46)	1.73 (1.03 to 2.67)	2.34 (1.36 to 3.81)
Skin and subcutaneous diseases	123.78 (73.41 to 191.23)	363.42 (211.12 to 546.65)	370.59 (219.54 to 552.75)	347.24 (200.97 to 526.66)	4.85 (2.84 to 7.43)	14.24 (8.75 to 20.40)	15.87 (9.84 to 22.70)	12.86 (7.88 to 18.46)
Cellulitis	23.71 (8.50 to 38.90)	87.53 (33.53 to 139.82)	100.48 (39.20 to 159.67)	81.88 (31.29 to 131.37)	0.88 (0.31 to 1.43)	3.23 (1.23 to 5.07)	3.97 (1.56 to 6.19)	2.88 (1.09 to 4.52)
Pyoderma	79.12 (47.99 to 126.59)	230.36 (137.47 to 373.04)	219.98 (128.75 to 355.99)	223.42 (133.51 to 356.05)	2.73 (1.69 to 4.36)	8.36 (5.20 to 13.01)	8.64 (5.38 to 13.36)	7.68 (4.79 to 11.97)
Decubitus ulcer	19.51 (10.21 to 37.22)	42.85 (22.29 to 89.00)	47.37 (24.84 to 93.50)	39.31 (19.54 to 80.68)	1.21 (0.65 to 2.27)	2.59 (1.20 to 5.46)	3.19 (1.54 to 6.46)	2.23 (1.03 to 4.72)
Other skin and subcutaneous diseases	1.44 (0.81 to 2.31)	2.67 (1.52 to 4.35)	2.75 (1.57 to 4.40)	2.64 (1.53 to 4.28)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.11)	0.08 (0.05 to 0.12)	0.06 (0.04 to 0.10)
Sudden infant death syndrome	19.01 (7.78 to 38.91)	11.26 (4.14 to 25.15)	8.60 (3.31 to 18.25)	13.14 (4.81 to 29.28)	0.22 (0.09 to 0.45)	0.13 (0.05 to 0.29)	0.10 (0.04 to 0.21)	0.15 (0.06 to 0.34)

Injuries	3,824.22 (2,978.11 to 4,841.08)	4,547.06 (3,088.96 to 6,338.63)	3,791.42 (2,590.35 to 5,310.73)	4,830.77 (3,254.19 to 6,819.80)	74.30 (57.94 to 94.42)	97.65 (69.22 to 134.20)	84.68 (60.44 to 115.78)	101.34 (70.93 to 141.14)
Transport injuries	1,037.33 (761.96 to 1,358.88)	1,467.25 (993.37 to 2,082.17)	1,055.38 (708.02 to 1,510.84)	1,592.32 (1,074.47 to 2,277.47)	20.18 (14.82 to 26.37)	30.95 (21.54 to 42.93)	23.44 (16.38 to 32.51)	32.89 (22.71 to 46.18)
Road injuries	924.83 (676.66 to 1,210.07)	1,283.92 (880.90 to 1,819.43)	900.64 (608.28 to 1,299.02)	1,395.52 (947.36 to 2,000.62)	17.97 (13.20 to 23.55)	26.98 (18.87 to 37.49)	20.00 (14.03 to 27.75)	28.71 (19.91 to 40.47)
Pedestrian road injuries	80.76 (55.11 to 110.65)	94.80 (60.02 to 141.69)	69.83 (44.34 to 105.76)	102.27 (63.83 to 154.85)	1.63 (1.13 to 2.22)	2.12 (1.41 to 3.06)	1.64 (1.10 to 2.36)	2.24 (1.45 to 3.28)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	15.56 (9.53 to 22.08)	24.19 (13.73 to 37.28)	17.26 (9.74 to 26.69)	26.12 (14.66 to 40.12)	0.32 (0.19 to 0.45)	0.53 (0.31 to 0.80)	0.41 (0.24 to 0.61)	0.56 (0.32 to 0.86)
Motorcyclist road injuries	111.64 (68.98 to 160.44)	154.64 (87.30 to 236.24)	123.95 (70.95 to 189.55)	166.70 (93.08 to 259.16)	2.02 (1.24 to 2.87)	2.99 (1.72 to 4.54)	2.46 (1.42 to 3.74)	3.20 (1.80 to 4.95)
Motor vehicle road injuries	703.82 (519.36 to 940.67)	991.67 (677.00 to 1,438.58)	676.97 (459.57 to 999.01)	1,080.02 (728.78 to 1,577.22)	13.77 (10.24 to 18.22)	20.97 (14.68 to 29.56)	15.22 (10.73 to 21.58)	22.32 (15.51 to 31.74)
Other road injuries	11.05 (7.19 to 19.45)	18.63 (9.62 to 29.92)	12.64 (6.58 to 20.25)	20.41 (10.46 to 33.55)	0.24 (0.13 to 0.35)	0.37 (0.20 to 0.57)	0.26 (0.15 to 0.41)	0.39 (0.21 to 0.62)
Other transport injuries	112.50 (65.36 to 166.94)	183.32 (95.46 to 291.21)	154.74 (82.02 to 246.51)	196.79 (101.59 to 316.50)	2.21 (1.28 to 3.25)	3.96 (2.17 to 6.21)	3.44 (1.90 to 5.37)	4.18 (2.25 to 6.68)
Unintentional injuries	1,369.58 (1,065.88 to 1,716.30)	1,325.88 (896.18 to 1,836.32)	1,112.73 (757.40 to 1,531.76)	1,374.31 (939.38 to 1,892.36)	27.81 (21.47 to 35.08)	31.31 (22.74 to 41.09)	27.81 (20.32 to 36.49)	31.34 (22.62 to 41.40)
Falls	115.28 (79.57 to 169.00)	143.84 (94.04 to 215.74)	136.22 (90.20 to 204.55)	141.22 (92.00 to 212.85)	3.39 (2.39 to 4.87)	4.76 (3.41 to 6.86)	4.88 (3.49 to 6.96)	4.42 (3.12 to 6.40)
Drowning	593.12 (442.54 to 767.09)	491.64 (317.42 to 704.22)	407.34 (259.36 to 581.02)	521.14 (335.64 to 754.57)	10.62 (7.91 to 13.78)	10.03 (6.59 to 14.27)	8.50 (5.55 to 12.03)	10.49 (6.81 to 15.07)
Fire, heat, and hot substances	85.70 (56.46 to 120.19)	72.06 (41.99 to 113.81)	56.67 (32.88 to 88.83)	76.44 (43.42 to 121.38)	1.74 (1.15 to 2.54)	1.69 (1.04 to 2.54)	1.41 (0.87 to 2.12)	1.72 (1.05 to 2.62)
Poisonings	60.41 (36.88 to 85.90)	38.58 (21.54 to 60.75)	27.21 (15.41 to 43.02)	41.89 (23.46 to 66.70)	1.21 (0.77 to 1.68)	0.90 (0.55 to 1.34)	0.68 (0.42 to 1.01)	0.93 (0.56 to 1.42)
Exposure to mechanical forces	160.15 (115.81 to 210.61)	164.38 (104.59 to 245.66)	130.65 (83.05 to 192.30)	169.97 (107.13 to 247.84)	3.17 (2.30 to 4.18)	3.68 (2.42 to 5.30)	3.06 (2.03 to 4.38)	3.70 (2.44 to 5.25)
Unintentional firearm injuries	24.45 (17.74 to 34.42)	19.98 (12.12 to 29.95)	15.18 (9.23 to 22.90)	20.76 (12.76 to 31.03)	0.51 (0.38 to 0.71)	0.48 (0.31 to 0.69)	0.38 (0.25 to 0.56)	0.48 (0.30 to 0.69)
Unintentional suffocation	35.13 (22.72 to 49.73)	33.42 (18.63 to 52.75)	25.79 (14.40 to 40.75)	35.27 (19.70 to 55.36)	0.56 (0.36 to 0.80)	0.59 (0.33 to 0.93)	0.46 (0.26 to 0.74)	0.61 (0.34 to 0.97)
Other exposure to mechanical forces	100.57 (67.74 to 139.22)	110.98 (65.57 to 167.20)	89.68 (53.69 to 135.68)	113.94 (67.17 to 168.71)	2.10 (1.43 to 2.88)	2.62 (1.69 to 3.77)	2.21 (1.43 to 3.16)	2.61 (1.65 to 3.77)
Adverse effects of medical treatment	140.25 (97.04 to 189.92)	182.92 (105.88 to 275.70)	153.73 (89.47 to 234.55)	186.43 (108.62 to 281.76)	3.23 (2.24 to 4.41)	4.70 (3.05 to 6.63)	4.20 (2.74 to 5.93)	4.62 (2.94 to 6.63)
Animal contact	8.99 (5.95 to 13.57)	15.46 (8.48 to 28.70)	11.86 (6.41 to 21.78)	15.95 (8.77 to 28.99)	0.72 (0.15 to 0.33)	0.42 (0.25 to 0.70)	0.34 (0.21 to 0.58)	0.41 (0.25 to 0.70)
Venomous animal contact	2.68 (1.57 to 4.78)	3.90 (1.74 to 8.33)	2.89 (1.32 to 6.15)	4.06 (1.83 to 8.77)	0.07 (0.04 to 0.11)	0.10 (0.05 to 0.20)	0.08 (0.04 to 0.16)	0.10 (0.05 to 0.20)
Non-venomous animal contact	6.31 (4.23 to 9.54)	11.55 (6.36 to 20.45)	8.97 (4.97 to 15.59)	11.90 (6.70 to 20.67)	0.16 (0.11 to 0.23)	0.32 (0.19 to 0.52)	0.26 (0.16 to 0.43)	0.31 (0.19 to 0.52)
Foreign body	88.25 (55.03 to 123.28)	96.11 (58.34 to 133.95)	93.69 (56.76 to 129.30)	96.76 (58.55 to 134.53)	1.77 (1.17 to 2.33)	2.34 (1.49 to 3.07)	2.47 (1.59 to 3.23)	2.24 (1.39 to 2.94)
Pulmonary aspiration and foreign body in airway	82.22 (49.78 to 116.26)	89.34 (53.06 to 123.80)	88.03 (52.63 to 121.14)	89.77 (53.08 to 125.15)	1.66 (1.06 to 2.22)	2.20 (1.38 to 2.88)	2.35 (1.49 to 3.06)	2.09 (1.29 to 2.76)

	6.03 (3.40 to 9.84)	6.77 (3.11 to 13.13)	5.66 (2.58 to 11.01)	6.99 (3.23 to 13.41)	0.11 (0.06 to 0.18)	0.14 (0.07 to 0.27)	0.12 (0.06 to 0.23)	0.14 (0.07 to 0.27)
Foreign body in other body part								
Environmental heat and cold exposure	37.29 (23.49 to 51.66)	48.42 (27.08 to 73.98)	34.46 (19.33 to 53.90)	50.55 (28.43 to 78.42)	0.85 (0.55 to 1.15)	1.20 (0.70 to 1.77)	0.89 (0.53 to 1.31)	1.22 (0.71 to 1.80)
Other unintentional injuries	80.14 (52.11 to 110.92)	72.48 (40.11 to 112.70)	60.90 (33.58 to 94.37)	73.96 (40.71 to 114.75)	1.60 (1.02 to 2.19)	1.59 (0.92 to 2.42)	1.37 (0.79 to 2.09)	1.59 (0.91 to 2.41)
Self-harm and interpersonal violence	1,416.55 (1,012.05 to 1,855.21)	1,725.35 (1,093.30 to 2,557.95)	1,595.85 (1,032.88 to 2,364.71)	1,835.09 (1,148.33 to 2,809.84)	26.30 (18.59 to 34.54)	34.83 (22.53 to 51.08)	32.87 (21.53 to 48.16)	36.55 (22.93 to 55.51)

Federated States of Micronesia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,040.08 (715.99 to 1,381.80)	1,336.16 (809.50 to 2,057.86)	1,221.97 (747.39 to 1,857.02)	1,436.47 (841.63 to 2,310.17)	19.33 (13.25 to 25.78)	26.92 (16.86 to 40.79)	25.17 (15.92 to 37.64)	28.52 (17.26 to 45.31)
Self-harm by firearm	66.96 (23.71 to 128.25)	78.19 (23.62 to 178.82)	69.46 (21.50 to 157.85)	85.02 (25.30 to 197.05)	1.28 (0.44 to 2.47)	1.64 (0.50 to 3.72)	1.48 (0.46 to 3.32)	1.77 (0.52 to 4.04)
Self-harm by other specified means	973.12 (681.50 to 1,288.46)	1,257.97 (772.43 to 1,899.29)	1,152.50 (709.67 to 1,729.81)	1,351.44 (807.40 to 2,142.11)	18.05 (12.41 to 25.77)	25.27 (15.82 to 37.39)	23.69 (15.09 to 34.76)	26.76 (16.34 to 41.62)
Interpersonal violence	376.46 (240.22 to 522.00)	389.19 (217.69 to 587.21)	373.89 (209.64 to 567.19)	398.63 (220.76 to 599.26)	6.97 (4.46 to 9.80)	7.91 (4.48 to 11.99)	7.71 (4.36 to 11.57)	8.03 (4.49 to 12.04)
Physical violence by firearm	84.65 (39.26 to 140.39)	88.27 (38.86 to 151.67)	86.04 (37.57 to 147.46)	88.11 (38.88 to 151.12)	1.54 (0.71 to 2.49)	1.76 (0.77 to 3.00)	1.73 (0.77 to 2.96)	1.75 (0.76 to 2.97)
Physical violence by sharp object	100.88 (58.56 to 152.85)	116.24 (60.29 to 188.98)	118.09 (61.16 to 193.90)	115.03 (59.92 to 187.41)	1.87 (1.08 to 2.82)	2.34 (1.20 to 3.78)	2.39 (1.24 to 3.84)	2.30 (1.18 to 3.71)
Physical violence by other means	190.93 (110.77 to 268.25)	184.68 (88.51 to 295.43)	169.77 (81.23 to 270.73)	195.48 (93.74 to 313.71)	3.57 (2.06 to 5.06)	3.81 (1.90 to 6.02)	3.58 (1.78 to 5.65)	3.98 (1.94 to 6.40)
Forces of nature, conflict and terrorism, and executions and police conflict	0.77 (0.60 to 0.96)	28.59 (0.00 to 143.99)	27.46 (0.00 to 136.13)	29.05 (0.00 to 145.95)	0.01 (0.01 to 0.02)	0.56 (0.00 to 2.78)	0.56 (0.00 to 2.74)	0.56 (0.00 to 2.77)
Exposure to forces of nature	0.00 (0.00 to 0.00)	28.59 (0.00 to 143.99)	27.46 (0.00 to 136.13)	29.05 (0.00 to 145.95)	0.00 (0.00 to 0.00)	0.56 (0.00 to 2.78)	0.56 (0.00 to 2.74)	0.56 (0.00 to 2.77)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	0.77 (0.60 to 0.96)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	250,826.89 (197,552.17 to 305,128.31)	283,134.24 (214,937.71 to 365,353.38)	204,615.87 (154,243.95 to 270,105.19)	342,300.83 (254,553.98 to 446,915.19)	8,320.37 (6,589.74 to 10,086.31)	11,030.82 (9,656.70 to 12,624.57)	8,788.68 (7,537.59 to 10,317.42)	12,639.36 (10,923.36 to 14,580.80)
Communicable, maternal, neonatal, and nutritional diseases	37,565.59 (27,692.07 to 50,196.36)	45,200.14 (25,142.23 to 86,490.36)	26,909.15 (16,146.65 to 47,678.30)	56,683.12 (30,397.28 to 111,539.12)	734.57 (578.28 to 925.49)	991.81 (679.01 to 1,582.93)	718.02 (526.10 to 1,044.53)	1,175.29 (771.61 to 1,942.65)
HIV/AIDS and tuberculosis	1,732.24 (1,332.98 to 2,195.42)	1,714.07 (1,167.11 to 2,457.23)	795.46 (489.52 to 1,248.33)	2,279.73 (1,564.04 to 3,154.62)	49.09 (38.16 to 62.19)	48.76 (33.94 to 68.51)	24.10 (15.42 to 36.55)	61.79 (43.73 to 85.24)
Tuberculosis	1,210.80 (916.90 to 1,516.83)	869.61 (529.45 to 1,335.57)	424.65 (252.20 to 680.41)	1,041.62 (623.92 to 1,623.09)	38.39 (29.07 to 48.41)	31.57 (20.28 to 47.23)	16.52 (10.31 to 26.17)	36.14 (22.68 to 55.09)
HIV/AIDS	521.44 (264.79 to 890.58)	844.46 (451.38 to 1,552.55)	370.80 (146.47 to 789.24)	1,238.11 (725.24 to 2,029.97)	10.70 (5.23 to 19.12)	17.19 (8.72 to 32.68)	7.59 (2.68 to 17.70)	25.64 (14.39 to 43.05)
Diarrhea, lower respiratory, and other common infectious diseases	19,662.11 (14,700.89 to 25,794.11)	23,289.88 (11,122.79 to 51,458.68)	14,274.52 (8,204.06 to 26,955.83)	31,414.39 (13,915.11 to 72,113.05)	455.46 (355.15 to 579.32)	641.96 (416.77 to 1,101.08)	490.65 (344.38 to 745.16)	783.92 (480.34 to 1,403.67)
Diarrheal diseases	2,615.58 (1,606.75 to 3,843.04)	2,414.79 (462.99 to 9,389.45)	1,613.41 (393.69 to 5,314.07)	3,158.30 (508.78 to 12,825.86)	73.03 (43.18 to 107.19)	95.66 (22.23 to 286.23)	80.77 (21.76 to 229.32)	112.68 (22.95 to 355.62)
Intestinal infectious diseases	648.83 (293.93 to 1,206.69)	607.99 (196.63 to 1,525.43)	527.93 (184.11 to 1,302.17)	634.95 (200.11 to 1,554.74)	9.64 (4.48 to 17.87)	8.98 (3.18 to 21.03)	8.03 (3.07 to 18.50)	9.30 (3.26 to 21.99)
Typhoid fever	555.29 (246.56 to 1,069.89)	509.06 (161.87 to 1,264.94)	458.93 (154.00 to 1,135.97)	531.01 (164.65 to 1,337.25)	8.21 (3.70 to 15.56)	7.47 (2.61 to 17.71)	6.94 (2.55 to 16.00)	7.73 (2.61 to 18.48)
Paratyphoid fever	92.97 (36.89 to 192.77)	98.56 (29.58 to 264.97)	68.75 (20.78 to 179.54)	103.54 (30.26 to 264.31)	1.42 (0.57 to 2.91)	1.51 (0.50 to 3.69)	1.08 (0.35 to 2.65)	1.57 (0.51 to 3.77)
Other intestinal infectious diseases	0.57 (0.20 to 1.26)	0.37 (0.08 to 1.14)	0.24 (0.06 to 0.71)	0.40 (0.08 to 1.23)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Lower respiratory infections	12,739.10 (9,436.48 to 16,979.20)	14,295.88 (7,446.21 to 33,547.45)	9,242.87 (5,613.28 to 16,731.21)	18,754.07 (9,205.42 to 48,126.01)	319.72 (240.79 to 426.11)	453.10 (318.91 to 703.72)	355.48 (259.04 to 502.69)	543.78 (361.33 to 926.89)
Upper respiratory infections	12.13 (5.95 to 22.27)	12.89 (4.71 to 30.21)	7.14 (2.60 to 16.14)	14.19 (4.97 to 34.16)	0.28 (0.15 to 0.46)	0.33 (0.14 to 0.69)	0.20 (0.08 to 0.41)	0.35 (0.14 to 0.73)
Otitis media	0.41 (0.21 to 0.72)	0.09 (0.04 to 0.22)	0.09 (0.05 to 0.21)	0.09 (0.04 to 0.22)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Meningitis	1,587.99 (1,084.39 to 2,270.48)	1,231.13 (480.52 to 2,898.05)	803.14 (347.55 to 1,773.15)	1,542.25 (508.09 to 4,001.95)	24.80 (17.77 to 35.57)	20.35 (10.32 to 40.26)	14.65 (8.11 to 26.89)	23.63 (10.59 to 53.76)
Pneumococcal meningitis	4.23 (2.68 to 6.34)	2.78 (1.08 to 6.78)	2.31 (1.03 to 5.03)	3.29 (1.17 to 8.51)	0.07 (0.05 to 0.10)	0.05 (0.03 to 0.10)	0.05 (0.03 to 0.09)	0.06 (0.03 to 0.12)
H influenzae type B meningitis	157.62 (100.74 to 237.52)	311.64 (44.93 to 1,131.87)	157.98 (38.29 to 498.75)	593.76 (59.30 to 2,313.25)	2.39 (1.61 to 3.48)	4.10 (0.93 to 13.76)	2.36 (0.88 to 6.38)	7.36 (1.06 to 27.41)
Meningococcal meningitis	475.37 (328.76 to 703.28)	284.10 (131.32 to 589.91)	201.14 (97.27 to 403.48)	293.08 (131.41 to 624.43)	7.73 (5.50 to 11.12)	5.43 (3.27 to 9.46)	4.21 (2.57 to 7.02)	5.40 (3.17 to 9.67)
Other meningitis	950.77 (645.44 to 1,350.29)	632.61 (278.12 to 1,341.96)	441.72 (199.65 to 905.63)	652.11 (280.05 to 1,422.42)	14.61 (10.26 to 20.95)	10.77 (5.83 to 19.97)	8.04 (4.48 to 14.41)	10.82 (5.67 to 20.26)
Encephalitis	320.25 (238.60 to 424.56)	392.05 (216.38 to 685.34)	323.09 (184.93 to 544.48)	403.33 (222.15 to 717.30)	6.07 (4.56 to 7.81)	8.21 (5.47 to 12.17)	7.30 (5.02 to 10.47)	8.18 (5.47 to 12.19)

	3.09 (1.74 to 5.27)	1.12 (0.32 to 3.44)	0.59 (0.28 to 1.21)	2.26 (0.34 to 9.13)	0.05 (0.03 to 0.08)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.11)
Diphtheria								
Whooping cough	272.62 (19.38 to 974.03)	432.53 (5.93 to 2,206.33)	65.45 (2.53 to 318.97)	643.43 (6.03 to 3,335.29)	3.25 (0.23 to 11.59)	5.13 (0.08 to 26.14)	0.80 (0.03 to 3.84)	7.61 (0.08 to 39.62)
Tetanus	5.80 (4.53 to 7.16)	0.96 (0.48 to 1.89)	0.77 (0.39 to 1.52)	1.14 (0.54 to 2.27)	0.10 (0.08 to 0.12)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Measles	1,349.25 (426.64 to 3,122.35)	3,799.60 (118.43 to 22,754.68)	1,628.84 (82.61 to 9,086.89)	6,151.10 (129.48 to 34,639.72)	16.29 (5.17 to 37.36)	47.79 (1.84 to 275.74)	21.66 (1.33 to 109.72)	75.96 (2.38 to 409.02)

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	107.05 (62.98 to 183.44)	100.86 (30.31 to 305.48)	61.20 (20.77 to 173.27)	109.28 (30.29 to 342.64)	2.22 (1.51 to 3.21)	2.36 (1.18 to 4.99)	1.73 (0.89 to 3.26)	2.37 (1.11 to 5.27)
Neglected tropical diseases and malaria	173.28 (102.65 to 259.54)	873.07 (436.42 to 1,706.55)	786.88 (413.67 to 1,488.66)	875.04 (424.31 to 1,734.14)	4.58 (2.98 to 6.40)	25.72 (16.27 to 39.75)	26.09 (17.06 to 39.18)	24.13 (15.01 to 38.10)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.45 (0.33 to 0.60)	0.43 (0.27 to 0.63)	0.26 (0.17 to 0.39)	0.47 (0.30 to 0.68)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Dengue	64.22 (25.52 to 127.37)	523.72 (240.13 to 1,021.73)	497.61 (237.55 to 939.07)	514.40 (234.19 to 994.28)	1.64 (0.68 to 3.45)	16.19 (8.93 to 28.39)	17.10 (9.54 to 29.11)	14.94 (8.01 to 25.95)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.05 (0.35 to 1.78)	1.45 (0.33 to 3.16)	0.85 (0.19 to 1.75)	1.66 (0.36 to 3.67)	0.05 (0.01 to 0.10)	0.08 (0.01 to 0.16)	0.05 (0.01 to 0.11)	0.08 (0.01 to 0.17)
Intestinal nematode infections	38.66 (10.07 to 91.16)	173.02 (21.90 to 627.89)	144.73 (21.37 to 524.59)	178.10 (21.63 to 639.95)	0.58 (0.22 to 1.21)	2.41 (0.56 to 7.89)	2.12 (0.56 to 6.70)	2.44 (0.53 to 7.91)
Other neglected tropical diseases	68.90 (40.54 to 108.73)	174.45 (76.14 to 338.09)	143.43 (66.02 to 257.35)	180.42 (79.64 to 359.68)	2.29 (1.39 to 3.25)	7.04 (3.14 to 11.36)	6.82 (3.04 to 11.14)	6.66 (3.03 to 10.66)
Maternal disorders	734.56 (435.11 to 1,181.07)	453.03 (228.02 to 853.41)	287.40 (138.55 to 552.62)	519.58 (251.96 to 1,004.11)	13.74 (8.14 to 22.13)	8.57 (4.29 to 15.67)	5.45 (2.65 to 10.15)	9.81 (4.85 to 18.62)
Maternal hemorrhage	116.09 (57.99 to 212.55)	83.71 (35.00 to 175.75)	53.69 (22.88 to 112.46)	95.66 (40.04 to 203.11)	2.14 (1.08 to 3.93)	1.56 (0.66 to 3.27)	1.00 (0.43 to 2.08)	1.78 (0.76 to 3.70)
Maternal sepsis and other maternal infections	64.40 (34.05 to 114.41)	41.99 (18.32 to 85.80)	26.71 (11.55 to 55.32)	48.11 (20.75 to 100.23)	1.22 (0.65 to 2.18)	0.81 (0.35 to 1.64)	0.51 (0.22 to 1.05)	0.92 (0.41 to 1.90)
Maternal hypertensive disorders	54.45 (28.01 to 95.84)	43.52 (19.28 to 85.64)	27.52 (11.62 to 56.15)	49.85 (21.05 to 102.33)	1.00 (0.52 to 1.75)	0.81 (0.36 to 1.64)	0.51 (0.22 to 1.06)	0.93 (0.40 to 1.90)
Maternal obstructed labor and uterine rupture	31.71 (15.47 to 59.78)	24.35 (9.46 to 51.26)	14.86 (5.54 to 32.40)	28.15 (10.75 to 61.31)	0.59 (0.29 to 1.10)	0.46 (0.18 to 0.97)	0.28 (0.10 to 0.60)	0.53 (0.21 to 1.15)
Maternal abortion, miscarriage, and ectopic pregnancy	358.95 (210.84 to 594.73)	173.13 (83.20 to 336.08)	109.28 (51.64 to 216.51)	198.63 (95.75 to 397.73)	6.79 (3.97 to 11.29)	3.33 (1.64 to 6.43)	2.11 (0.98 to 4.12)	3.82 (1.86 to 7.49)

	38.60 (20.20 to 70.55)	30.87 (13.81 to 66.45)	19.29 (8.54 to 42.18)	35.63 (15.81 to 77.23)	0.70 (0.37 to 1.31)	0.56 (0.25 to 1.17)	0.35 (0.16 to 0.74)	0.65 (0.30 to 1.37)
Indirect maternal deaths								
	7.64 (2.78 to 16.66)	5.03 (1.66 to 11.95)	3.13 (0.98 to 8.02)	5.80 (1.79 to 14.22)	0.14 (0.05 to 0.30)	0.09 (0.03 to 0.22)	0.06 (0.02 to 0.15)	0.11 (0.03 to 0.26)
Late maternal deaths								
	0.38 (0.14 to 0.82)	1.42 (0.28 to 4.54)	0.71 (0.04 to 2.78)	1.70 (0.37 to 5.37)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.05)	0.03 (0.01 to 0.09)
Maternal deaths aggravated by HIV/AIDS								
	62.34 (32.79 to 112.95)	49.01 (22.02 to 99.69)	32.20 (13.57 to 66.69)	56.05 (23.95 to 114.55)	1.15 (0.60 to 2.09)	0.91 (0.42 to 1.80)	0.60 (0.26 to 1.26)	1.04 (0.45 to 2.12)
Other maternal disorders								

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	11,994.64 (7,394.67 to 18,286.63)	15,633.28 (6,909.97 to 30,448.27)	8,175.19 (3,535.51 to 16,328.85)	18,196.04 (8,079.83 to 35,553.15)	138.63 (85.45 to 211.45)	180.89 (79.95 to 352.59)	94.62 (40.92 to 188.70)	210.52 (93.62 to 411.62)
Neonatal preterm birth	6,087.05 (3,557.55 to 9,524.77)	6,789.23 (3,178.00 to 13,388.99)	3,021.68 (1,355.77 to 6,057.42)	7,747.23 (3,597.67 to 15,104.94)	70.33 (41.10 to 110.08)	78.48 (36.75 to 154.86)	34.94 (15.67 to 70.09)	89.55 (41.61 to 174.54)
Neonatal encephalopathy due to birth asphyxia and trauma	3,160.06 (1,897.96 to 5,025.99)	4,004.69 (1,641.23 to 8,736.56)	2,270.44 (906.93 to 4,912.91)	4,707.61 (1,905.86 to 10,263.07)	36.53 (21.94 to 58.10)	46.37 (19.02 to 100.96)	26.29 (10.49 to 56.85)	54.50 (22.12 to 119.22)
Neonatal sepsis and other neonatal infections	1,518.80 (817.36 to 2,626.19)	2,842.32 (1,091.90 to 6,021.06)	1,663.26 (662.97 to 3,511.67)	3,353.95 (1,333.10 to 7,808.25)	17.56 (9.45 to 30.36)	32.91 (12.65 to 69.67)	19.26 (7.68 to 40.65)	38.83 (15.45 to 81.03)
Hemolytic disease and other neonatal jaundice	87.58 (44.38 to 159.95)	58.35 (18.04 to 150.00)	31.76 (9.84 to 82.96)	71.16 (21.73 to 189.39)	1.01 (0.51 to 1.85)	0.67 (0.21 to 1.73)	0.37 (0.11 to 0.96)	0.82 (0.25 to 2.19)
Other neonatal disorders	1,141.16 (634.81 to 1,895.41)	1,938.69 (710.66 to 4,243.76)	1,188.06 (429.10 to 2,628.42)	2,316.09 (838.88 to 5,150.83)	13.20 (7.34 to 21.91)	22.45 (8.25 to 49.13)	13.76 (4.96 to 30.46)	26.82 (9.75 to 59.67)
Nutritional deficiencies	662.86 (413.32 to 1,099.95)	559.43 (247.16 to 1,304.49)	437.40 (219.97 to 971.46)	599.75 (244.92 to 1,440.91)	15.35 (11.76 to 20.62)	17.81 (12.86 to 27.37)	17.53 (13.24 to 24.33)	17.07 (11.65 to 27.72)
Protein-energy malnutrition	628.38 (382.64 to 1,058.68)	509.08 (212.75 to 1,229.72)	399.34 (192.20 to 902.43)	546.47 (213.89 to 1,378.03)	14.42 (11.01 to 19.58)	16.20 (11.31 to 25.53)	16.11 (11.97 to 22.72)	15.50 (10.34 to 25.63)
Iodine deficiency	9.40 (0.61 to 37.64)	24.37 (0.83 to 134.78)	17.54 (0.54 to 87.47)	26.55 (0.84 to 153.30)	0.23 (0.02 to 0.71)	0.74 (0.02 to 2.87)	0.64 (0.01 to 2.58)	0.73 (0.02 to 2.73)
Dietary iron deficiency	5.03 (3.66 to 6.56)	5.69 (2.94 to 11.31)	4.76 (2.54 to 9.15)	5.99 (3.02 to 11.98)	0.09 (0.07 to 0.12)	0.10 (0.06 to 0.17)	0.09 (0.06 to 0.15)	0.10 (0.06 to 0.18)
Other nutritional deficiencies	20.06 (13.79 to 28.67)	20.29 (12.74 to 33.25)	15.97 (10.40 to 24.76)	20.72 (12.88 to 34.12)	0.61 (0.44 to 0.84)	0.77 (0.54 to 1.08)	0.69 (0.48 to 0.96)	0.73 (0.51 to 1.03)
Other communicable, maternal, neonatal, and nutritional diseases	2,605.90 (1,964.51 to 3,387.78)	2,677.37 (1,762.02 to 4,045.40)	2,152.31 (1,400.16 to 3,183.14)	2,798.59 (1,793.23 to 4,216.38)	57.74 (43.97 to 72.92)	68.11 (51.78 to 89.21)	59.58 (46.00 to 77.26)	68.05 (51.37 to 89.58)
Sexually transmitted infections excluding HIV	351.44 (137.68 to 737.29)	233.69 (75.69 to 644.88)	164.77 (59.72 to 426.91)	251.80 (79.28 to 710.53)	5.58 (2.78 to 10.33)	3.77 (1.67 to 8.67)	2.84 (1.37 to 6.07)	3.99 (1.68 to 9.39)
Syphilis	242.90 (38.54 to 631.91)	162.72 (22.22 to 571.69)	103.19 (15.94 to 361.35)	178.46 (23.63 to 632.74)	3.15 (0.74 to 7.67)	2.12 (0.44 to 6.90)	1.39 (0.34 to 4.39)	2.31 (0.45 to 7.63)
Chlamydial infection	21.31 (12.82 to 33.58)	14.00 (7.90 to 24.00)	12.10 (6.68 to 20.61)	14.48 (8.01 to 24.21)	0.47 (0.29 to 0.75)	0.32 (0.19 to 0.53)	0.28 (0.17 to 0.46)	0.33 (0.19 to 0.54)
Gonococcal infection	55.87 (33.52 to 89.60)	36.47 (20.30 to 60.65)	31.76 (17.43 to 52.96)	37.64 (20.68 to 62.91)	1.26 (0.77 to 2.01)	0.86 (0.51 to 1.39)	0.76 (0.45 to 1.22)	0.88 (0.52 to 1.42)
Other sexually transmitted infections	31.37 (18.81 to 50.11)	20.51 (11.55 to 34.73)	17.72 (9.82 to 30.30)	21.22 (11.86 to 36.13)	0.70 (0.42 to 1.11)	0.47 (0.27 to 0.78)	0.41 (0.24 to 0.68)	0.48 (0.28 to 0.79)
Acute hepatitis	340.83 (245.38 to 460.45)	258.55 (167.46 to 382.31)	196.43 (119.75 to 292.83)	263.47 (167.44 to 383.29)	8.43 (6.03 to 11.40)	7.14 (4.83 to 10.05)	5.59 (3.57 to 8.08)	7.11 (4.74 to 9.91)
Acute hepatitis A	15.38 (9.60 to 23.01)	9.14 (3.94 to 19.92)	6.44 (2.85 to 13.64)	9.73 (4.10 to 21.63)	0.26 (0.17 to 0.36)	0.17 (0.09 to 0.31)	0.13 (0.07 to 0.23)	0.18 (0.09 to 0.33)
Acute hepatitis B	271.40 (187.97 to 376.56)	211.80 (135.55 to 313.49)	162.24 (96.27 to 249.57)	215.02 (135.80 to 314.99)	7.13 (4.97 to 9.88)	6.08 (4.00 to 8.66)	4.75 (3.00 to 7.07)	6.06 (3.95 to 8.60)

Acute hepatitis C	6.77 (4.42 to 10.06)	5.88 (3.43 to 9.36)	4.80 (2.68 to 7.79)	5.80 (3.39 to 9.25)	0.18 (0.12 to 0.28)	0.18 (0.11 to 0.28)	0.15 (0.09 to 0.24)	0.17 (0.10 to 0.26)
Acute hepatitis E	47.27 (31.26 to 71.84)	31.73 (15.28 to 62.96)	22.96 (11.35 to 44.42)	32.92 (15.55 to 65.90)	0.87 (0.57 to 1.29)	0.71 (0.40 to 1.23)	0.56 (0.31 to 0.97)	0.71 (0.39 to 1.23)
Other unspecified infectious diseases	1,913.62 (1,407.44 to 2,471.48)	2,185.13 (1,437.10 to 3,332.86)	1,791.10 (1,186.54 to 2,640.39)	2,283.31 (1,493.20 to 3,436.73)	43.73 (32.98 to 55.87)	57.20 (44.00 to 74.85)	51.15 (39.59 to 66.50)	56.95 (43.52 to 74.25)
Non-communicable diseases	187,511.23 (145,269.43 to 230,853.97)	214,547.39 (166,933.48 to 271,570.14)	161,421.01 (122,538.66 to 210,212.76)	258,517.01 (199,865.39 to 329,958.37)	7,081.82 (5,601.16 to 8,602.85)	9,538.47 (8,319.53 to 10,949.94)	7,697.77 (6,590.09 to 9,121.79)	10,907.79 (9,434.55 to 12,624.31)

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	23,541.26 (17,649.08 to 30,175.03)	29,863.46 (22,015.15 to 40,043.55)	27,637.91 (20,489.51 to 37,276.29)	31,180.99 (22,812.84 to 41,852.04)	791.38 (604.84 to 1,003.39)	1,163.57 (915.56 to 1,487.90)	1,141.10 (899.73 to 1,446.28)	1,164.88 (908.66 to 1,496.37)
Lip and oral cavity cancer	490.37 (370.84 to 627.08)	676.94 (407.06 to 1,042.95)	509.38 (331.33 to 738.08)	819.49 (460.40 to 1,313.01)	18.11 (13.94 to 22.73)	27.95 (18.64 to 41.30)	22.73 (16.11 to 31.64)	31.68 (19.90 to 48.43)
Nasopharynx cancer	123.61 (90.45 to 162.55)	185.85 (107.12 to 295.89)	123.73 (75.13 to 190.97)	237.26 (128.68 to 404.27)	4.00 (2.96 to 5.19)	6.43 (3.90 to 10.04)	4.50 (2.91 to 6.65)	7.84 (4.51 to 13.04)
Other pharynx cancer	248.22 (181.38 to 329.16)	260.53 (172.14 to 385.89)	226.27 (154.65 to 322.43)	269.14 (175.19 to 405.33)	8.76 (6.55 to 11.38)	10.58 (7.41 to 14.99)	9.64 (7.02 to 13.12)	10.60 (7.24 to 15.55)
Esophageal cancer	427.18 (313.06 to 554.17)	502.82 (300.69 to 804.58)	420.02 (258.45 to 661.88)	602.43 (339.16 to 996.38)	16.73 (12.51 to 21.31)	21.75 (13.80 to 33.41)	19.26 (12.58 to 29.04)	24.63 (14.64 to 38.48)
Stomach cancer	1,044.96 (791.04 to 1,337.16)	921.76 (717.14 to 1,142.91)	810.65 (613.86 to 1,027.65)	917.59 (711.19 to 1,155.27)	40.06 (31.18 to 50.01)	42.03 (36.12 to 49.33)	38.82 (32.12 to 46.45)	40.11 (34.02 to 47.62)
Colon and rectum cancer	1,593.07 (1,212.15 to 2,045.77)	2,290.96 (1,421.10 to 3,645.17)	2,141.17 (1,334.41 to 3,471.74)	2,263.84 (1,375.72 to 3,660.33)	62.42 (48.84 to 77.90)	106.15 (67.91 to 167.86)	104.63 (67.82 to 163.66)	100.49 (64.15 to 159.18)
Liver cancer	1,779.59 (1,262.37 to 2,348.29)	2,277.30 (1,454.88 to 3,461.60)	2,195.57 (1,454.91 to 3,214.82)	2,608.10 (1,589.73 to 4,196.87)	63.82 (45.30 to 82.25)	92.51 (62.23 to 134.48)	93.26 (63.69 to 132.41)	100.86 (63.50 to 154.16)
Liver cancer due to hepatitis B	937.88 (647.00 to 1,256.22)	1,147.37 (729.06 to 1,777.89)	1,111.53 (717.21 to 1,662.91)	1,314.31 (785.99 to 2,173.42)	31.81 (22.39 to 42.52)	43.78 (28.95 to 64.30)	44.16 (29.88 to 64.20)	47.92 (29.96 to 74.18)
Liver cancer due to hepatitis C	273.92 (183.00 to 366.27)	375.82 (239.48 to 556.37)	375.87 (248.06 to 539.28)	411.73 (252.09 to 637.91)	11.56 (7.88 to 15.31)	18.34 (12.00 to 26.30)	19.19 (12.76 to 27.10)	19.14 (11.96 to 28.72)
Liver cancer due to alcohol use	143.44 (94.14 to 199.34)	193.56 (115.34 to 307.41)	168.47 (102.93 to 257.66)	229.93 (129.79 to 379.02)	5.49 (3.62 to 7.49)	8.03 (4.91 to 12.43)	7.40 (4.76 to 10.94)	9.07 (5.37 to 14.50)
Liver cancer due to other causes	424.34 (280.63 to 590.80)	560.55 (309.93 to 987.91)	539.70 (301.66 to 926.09)	652.13 (337.19 to 1,207.07)	14.95 (10.22 to 20.48)	22.36 (12.79 to 38.83)	22.52 (13.17 to 38.28)	24.72 (13.42 to 44.47)
Gallbladder and biliary tract cancer	212.88 (152.38 to 279.30)	189.34 (143.92 to 234.07)	198.84 (149.07 to 249.58)	175.44 (135.78 to 215.08)	8.65 (6.26 to 11.09)	8.93 (7.15 to 10.47)	9.77 (7.80 to 11.50)	8.01 (6.37 to 9.33)
Pancreatic cancer	611.08 (463.76 to 780.85)	1,000.59 (661.37 to 1,514.54)	1,073.04 (711.62 to 1,652.65)	970.88 (641.48 to 1,469.90)	25.18 (19.41 to 31.66)	46.27 (31.64 to 68.87)	51.55 (35.71 to 76.38)	43.22 (29.35 to 65.10)
Larynx cancer	216.15 (155.69 to 281.36)	235.38 (130.93 to 427.57)	162.57 (99.50 to 271.77)	323.36 (156.46 to 635.01)	8.46 (6.25 to 10.87)	10.27 (6.22 to 17.77)	7.61 (5.08 to 11.77)	13.22 (6.94 to 25.17)
Tracheal, bronchus, and lung cancer	1,297.11 (974.63 to 1,645.49)	1,697.56 (1,023.27 to 2,784.61)	1,463.20 (907.13 to 2,312.55)	2,402.23 (1,316.92 to 4,047.33)	51.95 (39.65 to 65.08)	76.90 (48.03 to 123.53)	69.61 (44.72 to 106.49)	102.44 (60.25 to 167.10)
Malignant skin melanoma	121.72 (80.43 to 230.98)	165.68 (117.26 to 300.95)	200.87 (140.41 to 366.42)	150.23 (107.91 to 271.91)	4.50 (3.04 to 8.48)	7.30 (5.55 to 13.18)	9.33 (7.04 to 17.06)	6.35 (4.82 to 11.39)
Non-melanoma skin cancer	99.20 (70.87 to 134.10)	152.32 (123.55 to 183.86)	139.61 (109.71 to 171.66)	142.59 (116.42 to 171.66)	4.09 (3.06 to 5.33)	7.89 (6.70 to 9.25)	7.75 (6.43 to 9.24)	7.01 (5.88 to 8.33)
Breast cancer	3,946.18 (2,131.15 to 5,844.02)	4,854.14 (2,383.99 to 8,508.74)	4,487.10 (2,187.77 to 7,862.62)	4,923.85 (2,354.14 to 8,762.61)	130.29 (70.97 to 188.39)	191.42 (94.97 to 325.50)	184.43 (90.97 to 313.75)	188.14 (90.19 to 323.46)
Cervical cancer	2,821.01 (1,595.51 to 4,229.77)	2,599.82 (1,399.20 to 3,971.72)	2,198.41 (1,185.01 to 3,456.50)	2,659.31 (1,405.81 to 4,141.45)	88.28 (50.35 to 129.18)	90.91 (50.73 to 129.33)	79.24 (44.90 to 114.33)	90.81 (51.13 to 131.11)

	592.82 (393.20 to 840.13)	734.80 (505.46 to 993.84)	651.76 (437.30 to 895.69)	729.51 (504.71 to 983.19)	22.06 (14.75 to 31.56)	31.25 (23.07 to 39.67)	28.52 (20.81 to 37.16)	30.41 (22.74 to 38.10)
Uterine cancer								
	318.30 (210.05 to 457.55)	451.44 (251.04 to 775.91)	455.29 (255.05 to 782.68)	449.74 (248.40 to 781.83)	10.37 (6.94 to 15.04)	16.68 (9.90 to 28.16)	17.27 (10.19 to 29.42)	16.29 (9.47 to 27.38)
Ovarian cancer								
	737.65 (279.43 to 1,127.78)	1,424.00 (608.43 to 1,910.94)	1,538.19 (669.67 to 2,063.69)	1,228.85 (510.23 to 1,685.35)	41.46 (16.40 to 62.32)	90.97 (39.38 to 124.22)	102.34 (45.59 to 137.07)	75.77 (31.69 to 107.07)
Prostate cancer								
	146.52 (92.41 to 216.43)	121.27 (77.43 to 187.37)	108.42 (68.24 to 164.28)	119.25 (76.47 to 185.54)	3.54 (2.29 to 5.07)	3.42 (2.48 to 4.67)	3.20 (2.27 to 4.36)	3.22 (2.35 to 4.40)
Testicular cancer								

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	144.61 (109.91 to 183.39)	238.91 (176.16 to 315.40)	257.10 (191.03 to 338.77)	229.58 (169.37 to 305.01)	4.79 (3.66 to 6.03)	9.03 (7.33 to 11.17)	10.43 (8.48 to 12.83)	8.25 (6.70 to 10.39)
Bladder cancer	268.36 (201.57 to 337.89)	326.60 (204.33 to 524.27)	320.08 (202.64 to 504.31)	325.68 (199.72 to 517.49)	11.64 (8.99 to 14.45)	16.33 (10.70 to 25.41)	16.77 (11.11 to 25.80)	15.55 (10.03 to 24.44)
Brain and nervous system cancer	529.71 (364.34 to 708.69)	858.25 (534.92 to 1,353.15)	786.04 (502.43 to 1,205.24)	849.03 (524.80 to 1,359.62)	12.72 (9.17 to 16.83)	21.76 (15.42 to 29.55)	21.74 (15.80 to 28.71)	20.58 (14.53 to 28.28)
Thyroid cancer	231.00 (137.37 to 306.78)	302.23 (193.09 to 412.90)	263.90 (169.99 to 364.71)	321.68 (201.86 to 447.97)	8.96 (5.39 to 11.85)	13.37 (8.62 to 17.84)	12.16 (8.10 to 16.14)	13.76 (8.75 to 18.76)
Mesothelioma	65.06 (44.82 to 88.24)	76.28 (54.93 to 97.55)	79.00 (56.49 to 102.93)	71.85 (52.44 to 90.27)	2.27 (1.57 to 3.06)	2.89 (2.20 to 3.51)	3.10 (2.34 to 3.81)	2.65 (2.03 to 3.18)
Hodgkin lymphoma	146.73 (86.72 to 206.08)	119.25 (69.62 to 174.35)	90.38 (52.03 to 135.39)	123.23 (71.94 to 182.82)	3.42 (2.14 to 4.62)	3.19 (2.12 to 4.22)	2.57 (1.72 to 3.52)	3.16 (2.11 to 4.25)
Non-Hodgkin lymphoma	672.65 (474.29 to 861.77)	871.38 (588.99 to 1,208.95)	871.38 (588.96 to 1,133.67)	870.09 (583.65 to 1,220.56)	18.87 (13.79 to 23.93)	28.12 (21.44 to 35.00)	28.12 (22.07 to 35.31)	26.86 (20.63 to 33.69)
Multiple myeloma	255.48 (169.59 to 344.12)	365.54 (245.17 to 493.16)	377.78 (252.37 to 504.99)	358.30 (234.96 to 493.77)	9.67 (6.48 to 12.75)	15.83 (11.34 to 20.42)	17.03 (12.37 to 21.73)	14.99 (10.43 to 19.54)
Leukemia	2,148.42 (1,629.35 to 2,735.48)	2,966.48 (1,905.50 to 4,491.69)	2,689.28 (1,771.38 to 3,958.20)	3,094.04 (1,984.30 to 4,683.14)	48.39 (37.15 to 61.07)	75.78 (57.07 to 99.93)	74.57 (56.81 to 97.49)	76.00 (56.11 to 101.32)
Acute lymphoid leukemia	329.72 (234.04 to 453.07)	473.63 (240.40 to 915.44)	398.72 (212.82 to 757.74)	492.58 (250.57 to 946.62)	5.93 (4.32 to 7.97)	8.65 (5.38 to 14.77)	7.79 (5.00 to 12.78)	8.86 (5.50 to 15.00)
Chronic lymphoid leukemia	26.41 (18.44 to 37.49)	35.07 (25.17 to 49.71)	35.60 (25.37 to 49.38)	34.94 (24.68 to 49.96)	1.02 (0.73 to 1.44)	1.61 (1.17 to 2.17)	1.74 (1.27 to 2.36)	1.51 (1.10 to 2.08)
Acute myeloid leukemia	1,177.88 (886.04 to 1,494.79)	1,782.32 (1,142.96 to 2,674.03)	1,706.75 (1,104.53 to 2,488.27)	1,845.55 (1,197.92 to 2,775.74)	26.07 (19.75 to 32.91)	44.54 (33.49 to 58.15)	46.32 (35.34 to 59.90)	44.39 (32.73 to 59.30)
Chronic myeloid leukemia	121.18 (86.64 to 161.29)	105.45 (70.49 to 152.89)	88.72 (58.14 to 130.47)	111.37 (73.36 to 161.10)	3.85 (2.80 to 5.06)	3.86 (2.72 to 5.34)	3.36 (2.32 to 4.75)	3.93 (2.75 to 5.57)
Other leukemia	493.23 (357.55 to 646.03)	570.00 (360.47 to 853.87)	459.49 (291.14 to 680.94)	609.59 (379.66 to 921.96)	11.53 (8.68 to 14.76)	17.12 (12.77 to 22.92)	15.36 (11.34 to 20.60)	17.30 (12.49 to 23.20)
Other neoplasms	2,251.62 (1,586.84 to 2,823.62)	2,996.04 (1,969.07 to 4,318.54)	2,850.19 (1,938.78 to 3,976.15)	2,944.43 (1,895.29 to 4,276.69)	57.92 (42.07 to 73.55)	87.64 (66.77 to 108.07)	90.72 (70.31 to 111.08)	81.96 (62.08 to 101.60)
Cardiovascular diseases	71,651.27 (54,394.03 to 89,689.67)	67,146.86 (48,227.97 to 94,053.55)	43,569.96 (30,897.79 to 60,725.73)	95,250.14 (63,685.61 to 137,731.85)	2,754.23 (2,150.61 to 3,381.47)	3,655.27 (2,447.05 to 3,926.87)	2,152.40 (1,700.08 to 2,720.34)	4,032.64 (3,042.09 to 5,397.19)
Rheumatic heart disease	3,558.60 (2,736.46 to 4,464.29)	2,047.62 (1,501.01 to 2,786.65)	1,553.10 (1,099.70 to 2,193.42)	2,110.48 (1,538.16 to 2,947.64)	98.81 (76.67 to 123.55)	74.49 (63.08 to 88.63)	61.32 (50.24 to 74.24)	72.54 (60.91 to 87.83)
Ischemic heart disease	38,797.20 (28,295.04 to 49,982.37)	32,117.96 (17,847.21 to 55,390.56)	18,163.50 (10,284.78 to 31,593.89)	53,194.62 (28,929.80 to 88,795.29)	1,515.00 (1,153.19 to 1,895.93)	1,445.70 (907.14 to 2,275.72)	892.45 (565.14 to 1,428.00)	2,202.36 (1,344.23 to 3,488.81)
Stroke	14,003.41 (10,862.45 to 17,578.47)	11,181.98 (6,718.17 to 17,612.80)	6,202.11 (3,821.12 to 9,895.19)	17,061.07 (10,109.05 to 27,782.76)	568.83 (449.33 to 709.67)	543.55 (366.59 to 813.31)	332.35 (224.05 to 535.85)	773.07 (507.48 to 1,196.88)
Ischemic stroke	4,278.18 (3,307.61 to 5,386.90)	3,372.43 (1,969.15 to 5,955.16)	2,136.87 (1,250.60 to 3,835.25)	4,816.34 (2,717.68 to 8,388.09)	206.86 (163.13 to 258.65)	196.57 (118.72 to 360.65)	134.82 (82.17 to 246.53)	262.22 (151.15 to 499.06)

Intracerebral hemorrhage	9,725.23 (7,522.73 to 12,335.14)	7,809.56 (4,282.39 to 13,545.06)	4,065.24 (2,204.07 to 6,921.24)	12,244.73 (6,679.81 to 21,274.52)	361.96 (283.30 to 455.68)	346.97 (213.31 to 542.39)	197.53 (122.88 to 312.67)	510.86 (301.67 to 831.73)
Hypertensive heart disease	4,790.80 (3,269.84 to 6,315.48)	6,968.82 (4,663.90 to 9,874.19)	5,248.81 (3,575.45 to 7,182.44)	7,735.13 (4,890.27 to 12,318.76)	206.45 (142.16 to 265.71)	362.46 (255.12 to 504.19)	289.77 (209.50 to 380.82)	380.48 (253.96 to 599.16)
Cardiomyopathy and myocarditis	2,482.81 (1,859.81 to 3,240.15)	3,039.46 (2,144.45 to 4,181.56)	2,674.67 (1,875.17 to 3,746.12)	2,953.00 (2,105.35 to 4,132.12)	76.44 (57.98 to 99.28)	111.93 (87.65 to 145.89)	106.84 (82.96 to 138.74)	103.05 (80.80 to 134.33)
Myocarditis	1,066.26 (756.64 to 1,517.69)	1,277.24 (937.15 to 1,828.26)	1,223.48 (890.93 to 1,726.46)	1,231.58 (902.20 to 1,733.02)	34.65 (25.03 to 48.28)	50.28 (39.84 to 67.73)	51.54 (40.75 to 68.85)	46.13 (36.43 to 62.07)

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	83.26 (53.98 to 121.95)	84.93 (54.20 to 123.61)	80.09 (50.19 to 117.75)	82.41 (53.36 to 119.33)	2.85 (1.90 to 4.12)	3.33 (2.27 to 4.63)	3.35 (2.24 to 4.70)	3.09 (2.15 to 4.24)
Other cardiomyopathy	1,333.29 (977.54 to 1,713.57)	1,677.30 (1,089.21 to 2,499.32)	1,371.10 (862.24 to 2,068.44)	1,639.02 (1,061.46 to 2,486.03)	38.94 (29.12 to 50.55)	58.32 (40.72 to 80.40)	51.94 (35.28 to 72.78)	53.83 (37.33 to 74.80)
Atrial fibrillation and flutter	140.96 (101.82 to 187.82)	293.77 (221.64 to 379.10)	311.67 (237.17 to 399.72)	269.01 (196.56 to 350.88)	10.96 (8.11 to 14.56)	26.32 (18.37 to 36.16)	29.59 (21.44 to 39.44)	23.02 (15.30 to 31.93)
Aortic aneurysm	920.39 (694.02 to 1,174.85)	1,095.56 (889.70 to 1,339.16)	1,071.65 (870.24 to 1,315.22)	1,095.31 (879.19 to 1,366.39)	39.03 (30.32 to 48.83)	55.69 (47.81 to 64.45)	58.65 (50.59 to 67.94)	52.29 (43.72 to 62.38)
Peripheral artery disease	21.05 (14.16 to 29.18)	47.19 (30.68 to 69.24)	52.72 (33.90 to 77.11)	45.10 (29.29 to 67.10)	1.18 (0.82 to 1.65)	3.34 (2.05 to 4.83)	4.05 (2.45 to 5.84)	2.99 (1.80 to 4.37)
Endocarditis	1,908.63 (1,405.27 to 2,524.85)	2,738.92 (1,938.22 to 3,824.27)	2,510.76 (1,791.90 to 3,491.95)	2,696.04 (1,892.61 to 3,837.77)	61.60 (46.09 to 83.39)	106.62 (80.17 to 145.29)	106.25 (79.57 to 146.84)	99.30 (74.28 to 135.00)
Other cardiovascular and circulatory diseases	5,027.43 (3,690.97 to 6,828.74)	7,615.59 (5,446.80 to 10,454.75)	5,780.98 (4,056.73 to 8,067.76)	8,090.37 (5,610.52 to 11,418.34)	175.91 (130.53 to 240.19)	325.17 (255.38 to 432.03)	271.13 (206.75 to 358.69)	323.53 (246.53 to 432.27)
Chronic respiratory diseases	10,907.93 (8,198.80 to 13,669.03)	9,845.34 (7,148.95 to 13,144.05)	7,887.87 (5,770.83 to 10,479.68)	11,803.16 (8,236.46 to 16,113.20)	411.82 (313.76 to 512.12)	423.61 (335.47 to 538.92)	353.30 (277.95 to 447.62)	486.18 (370.76 to 632.84)
Chronic obstructive pulmonary disease	3,026.27 (2,236.09 to 3,863.01)	3,097.87 (2,107.43 to 4,417.86)	2,387.37 (1,669.53 to 3,295.12)	4,217.92 (2,614.28 to 6,514.04)	128.51 (96.51 to 161.94)	152.66 (112.04 to 203.71)	126.55 (96.37 to 162.49)	192.18 (131.95 to 276.29)
Pneumoconiosis	6.54 (4.75 to 8.83)	6.35 (4.98 to 8.16)	6.18 (4.75 to 8.03)	6.25 (4.89 to 8.07)	0.31 (0.23 to 0.41)	0.38 (0.29 to 0.49)	0.38 (0.30 to 0.50)	0.35 (0.27 to 0.47)
Silicosis	1.02 (0.64 to 1.52)	0.81 (0.52 to 1.22)	0.67 (0.41 to 1.04)	0.77 (0.50 to 1.21)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.08)
Asbestosis	1.72 (1.14 to 2.46)	2.01 (1.39 to 2.87)	2.23 (1.57 to 3.15)	1.88 (1.32 to 2.66)	0.06 (0.04 to 0.10)	0.09 (0.06 to 0.14)	0.11 (0.07 to 0.17)	0.08 (0.06 to 0.13)
Coal workers pneumoconiosis	0.28 (0.16 to 0.48)	0.28 (0.15 to 0.51)	0.23 (0.13 to 0.43)	0.31 (0.16 to 0.53)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other pneumoconiosis	3.53 (2.44 to 4.91)	3.24 (2.25 to 4.39)	3.05 (2.05 to 4.17)	3.29 (2.32 to 4.43)	0.18 (0.13 to 0.25)	0.21 (0.14 to 0.30)	0.21 (0.14 to 0.30)	0.20 (0.14 to 0.29)
Asthma	5,739.12 (4,286.52 to 7,327.05)	3,813.69 (2,427.22 to 5,955.42)	2,595.46 (1,595.98 to 4,151.21)	4,688.80 (2,910.62 to 7,376.25)	216.15 (161.87 to 272.12)	172.76 (115.22 to 258.98)	125.94 (81.44 to 196.77)	199.26 (128.58 to 302.52)
Interstitial lung disease and pulmonary sarcoidosis	325.70 (219.24 to 456.92)	405.03 (259.98 to 613.86)	484.97 (308.88 to 708.92)	380.33 (241.19 to 582.52)	8.93 (6.06 to 12.32)	12.75 (9.29 to 16.64)	16.50 (11.64 to 21.60)	11.34 (8.11 to 14.79)
Other chronic respiratory diseases	1,810.30 (1,123.32 to 2,898.09)	2,522.40 (1,658.03 to 3,851.49)	2,413.89 (1,585.60 to 3,598.24)	2,539.87 (1,652.45 to 3,985.63)	57.92 (35.90 to 92.50)	85.06 (57.69 to 127.56)	83.92 (56.97 to 123.03)	83.05 (56.21 to 128.17)
Cirrhosis and other chronic liver diseases	2,627.80 (1,917.75 to 3,409.55)	2,774.51 (2,063.25 to 3,706.56)	2,398.29 (1,743.59 to 3,213.89)	2,759.35 (2,056.47 to 3,635.09)	76.30 (57.29 to 98.63)	93.61 (77.11 to 114.40)	84.77 (68.40 to 105.66)	90.05 (74.40 to 109.92)
Cirrhosis and other chronic liver diseases due to hepatitis B	878.20 (629.08 to 1,191.15)	970.02 (724.04 to 1,295.64)	875.53 (636.42 to 1,201.21)	944.47 (704.64 to 1,240.65)	27.50 (20.36 to 36.71)	34.68 (28.14 to 43.28)	32.42 (26.11 to 41.11)	32.76 (26.75 to 40.14)
Cirrhosis and other chronic liver diseases due to hepatitis C	421.34 (295.64 to 588.17)	470.96 (340.25 to 643.45)	420.48 (300.60 to 585.33)	460.84 (336.36 to 626.15)	12.79 (9.22 to 17.29)	16.05 (12.65 to 20.55)	14.77 (11.48 to 19.23)	15.31 (12.25 to 19.39)

	377.76 (268.92 to 510.62)	424.68 (313.59 to 568.82)	327.94 (236.79 to 441.00)	441.10 (329.57 to 587.26)	12.22 (8.98 to 16.15)	15.35 (12.43 to 18.95)	12.60 (9.98 to 15.74)	15.36 (12.34 to 19.00)
Cirrhosis and other chronic liver diseases due to alcohol use								
	950.50 (723.95 to 1,211.94)	908.84 (650.86 to 1,255.12)	774.34 (543.76 to 1,084.86)	912.94 (650.62 to 1,272.04)	23.80 (18.30 to 30.22)	27.54 (22.13 to 34.37)	24.99 (19.72 to 31.73)	26.62 (21.24 to 33.18)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	3,462.53 (2,583.17 to 4,378.67)	3,438.29 (2,573.34 to 4,418.86)	2,824.64 (2,118.47 to 3,662.90)	3,534.30 (2,657.15 to 4,663.47)	114.78 (87.08 to 143.00)	136.96 (114.22 to 160.57)	121.54 (101.23 to 145.00)	133.74 (110.43 to 158.32)
Peptic ulcer disease	914.59 (663.50 to 1,169.87)	608.46 (463.39 to 775.18)	445.34 (322.11 to 604.79)	636.94 (489.15 to 829.75)	33.07 (24.47 to 42.03)	27.11 (21.89 to 32.94)	20.99 (16.02 to 27.06)	27.13 (21.76 to 33.75)

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	22.42 (15.75 to 30.69)	32.44 (22.46 to 44.94)	28.00 (19.03 to 40.30)	31.02 (21.86 to 43.19)	0.82 (0.58 to 1.12)	1.44 (1.03 to 2.06)	1.32 (0.93 to 1.91)	1.31 (0.94 to 1.84)
Appendicitis	439.92 (328.76 to 564.07)	399.85 (284.98 to 543.25)	304.83 (209.01 to 427.01)	404.99 (285.31 to 556.12)	12.04 (9.06 to 15.36)	13.88 (10.85 to 17.12)	11.36 (8.62 to 14.66)	13.35 (10.43 to 16.59)
Paralytic ileus and intestinal obstruction	692.07 (497.39 to 938.75)	870.80 (588.24 to 1,361.13)	793.17 (558.79 to 1,183.35)	862.53 (573.74 to 1,399.62)	20.99 (15.64 to 28.66)	31.11 (24.91 to 41.51)	31.83 (25.81 to 42.07)	28.63 (22.69 to 39.36)
Inguinal, femoral, and abdominal hernia	97.91 (57.83 to 136.11)	75.89 (45.94 to 98.88)	67.11 (40.65 to 89.69)	71.58 (43.88 to 94.43)	4.16 (2.49 to 5.63)	3.97 (2.47 to 5.04)	3.75 (2.32 to 4.81)	3.56 (2.19 to 4.54)
Inflammatory bowel disease	69.01 (46.78 to 96.05)	82.06 (56.84 to 119.02)	80.54 (56.43 to 117.36)	78.75 (54.62 to 115.24)	2.12 (1.50 to 2.82)	3.07 (2.41 to 3.90)	3.23 (2.48 to 4.09)	2.81 (2.20 to 3.57)
Vascular intestinal disorders	109.94 (79.51 to 144.76)	147.65 (114.69 to 188.96)	139.13 (106.56 to 179.97)	139.93 (109.83 to 180.27)	4.36 (3.27 to 5.62)	7.36 (6.05 to 8.89)	7.43 (5.97 to 8.93)	6.67 (5.40 to 8.08)
Gallbladder and biliary diseases	356.10 (244.88 to 472.80)	366.60 (199.09 to 623.10)	266.95 (145.47 to 456.87)	444.61 (235.21 to 756.38)	13.08 (9.05 to 17.24)	16.45 (9.13 to 26.81)	12.76 (7.04 to 21.41)	18.91 (10.31 to 31.53)
Pancreatitis	159.99 (107.68 to 228.79)	232.59 (119.30 to 479.32)	159.51 (88.92 to 298.45)	246.91 (122.13 to 516.80)	4.66 (3.30 to 6.57)	7.67 (4.73 to 14.08)	5.81 (3.91 to 9.42)	7.74 (4.56 to 14.56)
Other digestive diseases	600.58 (449.44 to 775.48)	621.95 (463.14 to 816.98)	540.06 (389.79 to 716.77)	617.07 (456.88 to 812.85)	19.48 (14.77 to 25.05)	24.91 (20.21 to 30.18)	23.05 (18.53 to 28.18)	23.63 (19.31 to 28.69)
Neurological disorders	3,207.37 (2,538.82 to 3,947.59)	5,579.56 (4,002.07 to 8,046.08)	5,582.11 (4,001.24 to 7,987.99)	5,586.61 (3,941.77 to 8,184.58)	165.92 (131.39 to 206.76)	375.84 (251.71 to 584.00)	421.85 (283.75 to 635.96)	355.62 (229.96 to 563.82)
Alzheimer's disease and other dementias	1,615.35 (1,232.78 to 2,084.21)	3,520.97 (2,186.37 to 5,924.97)	3,804.76 (2,390.14 to 6,163.92)	3,471.74 (2,037.30 to 5,997.03)	126.73 (98.54 to 163.48)	313.03 (189.38 to 520.72)	356.75 (222.02 to 574.41)	296.33 (172.19 to 506.52)
Parkinson's disease	150.58 (108.79 to 200.37)	338.57 (258.13 to 434.18)	422.19 (326.03 to 536.77)	286.90 (215.83 to 373.43)	10.22 (7.48 to 13.61)	25.84 (18.91 to 34.56)	33.53 (24.83 to 43.93)	21.27 (14.93 to 28.96)
Epilepsy	1,124.78 (839.60 to 1,430.35)	1,271.67 (715.08 to 2,074.51)	908.36 (530.60 to 1,489.23)	1,389.74 (780.20 to 2,297.08)	20.64 (15.22 to 26.36)	24.24 (14.79 to 37.64)	17.94 (11.17 to 27.51)	26.07 (15.78 to 40.84)
Multiple sclerosis	39.13 (17.36 to 83.24)	46.57 (21.13 to 102.20)	48.61 (22.02 to 107.75)	45.96 (20.69 to 100.24)	1.12 (0.51 to 2.42)	1.45 (0.70 to 3.08)	1.55 (0.74 to 3.37)	1.41 (0.67 to 3.00)
Motor neuron disease	47.31 (35.44 to 60.64)	73.65 (55.90 to 93.09)	77.45 (58.19 to 99.47)	69.61 (53.66 to 86.68)	1.54 (1.16 to 1.96)	2.61 (2.07 to 3.17)	2.83 (2.22 to 3.50)	2.41 (1.93 to 2.91)
Other neurological disorders	230.21 (178.95 to 287.21)	328.12 (220.20 to 475.02)	320.74 (221.50 to 448.50)	322.66 (214.87 to 472.88)	5.68 (4.45 to 7.07)	8.67 (6.89 to 10.84)	9.26 (7.42 to 11.42)	8.14 (6.42 to 10.24)
Mental disorders	268.28 (176.82 to 417.40)	435.79 (285.12 to 686.03)	464.61 (303.82 to 725.68)	428.86 (280.62 to 681.52)	6.39 (4.37 to 9.30)	11.63 (8.52 to 16.34)	13.09 (9.61 to 18.07)	11.04 (8.13 to 15.72)
Alcohol use disorders	78.54 (47.74 to 124.72)	75.08 (47.16 to 118.87)	73.00 (45.44 to 115.60)	74.96 (47.24 to 118.01)	2.02 (1.28 to 3.05)	2.16 (1.46 to 3.08)	2.18 (1.46 to 3.12)	2.09 (1.43 to 3.01)
Drug use disorders	186.16 (122.72 to 295.83)	355.33 (229.54 to 590.25)	386.15 (251.40 to 629.92)	348.52 (225.89 to 585.22)	4.30 (2.93 to 6.36)	9.37 (6.75 to 13.49)	10.80 (7.79 to 15.27)	8.85 (6.43 to 12.90)
Opioid use disorders	113.08 (71.48 to 194.01)	177.91 (105.49 to 316.19)	181.51 (107.03 to 318.43)	175.90 (104.13 to 314.28)	2.39 (1.58 to 3.86)	4.14 (2.75 to 6.59)	4.39 (2.96 to 6.86)	3.98 (2.64 to 6.38)

	13.54 (7.60 to 28.13)	35.03 (18.22 to 77.52)	37.36 (19.43 to 82.83)	34.87 (17.88 to 77.41)	0.30 (0.18 to 0.57)	0.84 (0.49 to 1.65)	0.92 (0.54 to 1.79)	0.81 (0.46 to 1.65)
Cocaine use disorders								
	7.32 (4.18 to 15.30)	27.59 (14.09 to 60.08)	31.74 (15.84 to 70.88)	27.30 (14.21 to 59.35)	0.17 (0.10 to 0.31)	0.64 (0.38 to 1.24)	0.75 (0.42 to 1.47)	0.63 (0.37 to 1.22)
Amphetamine use disorders								
	52.21 (34.56 to 77.63)	114.79 (73.17 to 172.59)	135.53 (85.63 to 202.10)	110.46 (70.26 to 165.66)	1.44 (0.98 to 2.05)	3.75 (2.67 to 5.10)	4.74 (3.37 to 6.53)	3.43 (2.44 to 4.66)
Other drug use disorders								
	3.58 (2.29 to 6.20)	5.39 (3.10 to 9.31)	5.46 (3.12 to 9.76)	5.37 (3.11 to 9.25)	0.07 (0.04 to 0.12)	0.10 (0.06 to 0.18)	0.11 (0.06 to 0.20)	0.10 (0.06 to 0.18)
Eating disorders								

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	64,206.56 (49,571.56 to 80,073.09)	82,596.63 (61,954.60 to 109,361.11)	62,433.25 (44,894.62 to 86,737.69)	94,168.37 (70,392.27 to 125,259.55)	2,640.18 (2,078.96 to 3,234.63)	4,038.09 (3,356.66 to 4,974.00)	3,214.53 (2,555.73 to 4,059.40)	4,392.47 (3,610.82 to 5,434.84)
Diabetes mellitus	49,446.78 (38,078.14 to 61,724.75)	59,494.84 (39,029.40 to 85,149.97)	44,498.45 (28,556.66 to 66,580.75)	66,079.95 (42,866.78 to 98,646.36)	2,093.87 (1,643.91 to 2,580.91)	3,033.33 (2,197.87 to 4,017.61)	2,390.51 (1,696.96 to 3,225.60)	3,200.57 (2,225.58 to 4,385.98)
Acute glomerulonephritis	6.83 (5.14 to 9.23)	10.28 (5.68 to 19.11)	7.65 (4.24 to 13.77)	10.87 (5.88 to 20.18)	0.13 (0.10 to 0.16)	0.18 (0.12 to 0.29)	0.14 (0.09 to 0.23)	0.19 (0.12 to 0.31)
Chronic kidney disease	12,306.82 (9,370.21 to 15,573.75)	19,681.28 (9,601.65 to 43,927.01)	14,882.82 (7,398.38 to 33,206.72)	24,713.99 (11,846.55 to 51,731.10)	471.96 (365.11 to 595.33)	877.69 (459.29 to 1,715.22)	699.80 (371.16 to 1,386.21)	1,073.73 (544.83 to 1,981.77)
Chronic kidney disease due to diabetes mellitus	6,815.47 (5,119.88 to 8,848.25)	11,636.07 (5,352.82 to 27,154.23)	8,821.20 (4,060.40 to 20,472.64)	14,733.32 (6,527.38 to 31,852.80)	259.69 (198.10 to 333.06)	494.02 (246.02 to 1,006.41)	390.02 (196.24 to 805.88)	610.93 (293.47 to 1,174.67)
Chronic kidney disease due to hypertension	2,901.86 (2,161.89 to 3,817.30)	4,804.37 (2,471.82 to 10,162.93)	3,769.87 (1,930.31 to 7,785.41)	6,004.34 (2,949.38 to 12,321.55)	139.38 (106.03 to 179.18)	272.81 (143.01 to 525.99)	226.13 (120.86 to 431.32)	327.58 (165.00 to 605.93)
Chronic kidney disease due to glomerulonephritis	1,216.25 (891.09 to 1,583.51)	1,422.01 (740.94 to 2,978.88)	990.12 (502.52 to 2,180.40)	1,736.26 (892.65 to 3,633.85)	31.32 (22.85 to 40.95)	43.97 (22.92 to 89.44)	32.33 (17.04 to 66.75)	53.77 (27.46 to 106.11)
Chronic kidney disease due to other and unspecified causes	1,373.24 (1,003.76 to 1,819.05)	1,818.83 (898.91 to 3,842.41)	1,301.62 (656.35 to 2,757.14)	2,240.08 (1,098.73 to 4,534.42)	41.57 (30.42 to 55.61)	66.90 (34.72 to 136.09)	51.32 (26.73 to 106.07)	81.45 (40.62 to 158.31)
Urinary diseases and male infertility	1,012.96 (785.81 to 1,266.24)	1,682.18 (1,270.08 to 2,240.43)	1,494.91 (1,137.98 to 1,949.65)	1,637.98 (1,231.26 to 2,240.61)	33.33 (26.26 to 41.20)	68.69 (58.73 to 80.13)	68.32 (57.03 to 80.72)	62.46 (52.92 to 73.90)
Urinary tract infections	888.12 (681.80 to 1,122.87)	1,561.73 (1,171.18 to 2,094.99)	1,397.05 (1,053.82 to 1,825.01)	1,520.67 (1,130.28 to 2,095.38)	28.82 (22.47 to 36.23)	63.62 (53.99 to 74.53)	63.89 (53.59 to 75.81)	57.81 (48.80 to 68.79)
Urolithiasis	16.89 (12.16 to 22.29)	23.16 (16.41 to 31.40)	20.44 (13.86 to 28.21)	22.19 (15.83 to 30.18)	0.58 (0.41 to 0.77)	0.89 (0.64 to 1.17)	0.84 (0.58 to 1.13)	0.81 (0.59 to 1.07)
Other urinary diseases	107.95 (71.11 to 153.97)	97.29 (65.81 to 141.42)	77.42 (51.36 to 113.93)	95.12 (62.75 to 138.63)	3.93 (2.64 to 5.48)	4.18 (2.91 to 5.91)	3.59 (2.39 to 5.30)	3.83 (2.65 to 5.37)
Gynecological diseases	66.92 (35.40 to 100.26)	58.37 (29.34 to 94.60)	41.23 (19.74 to 70.49)	60.61 (30.12 to 98.91)	1.67 (0.89 to 2.49)	1.55 (0.84 to 2.45)	1.11 (0.57 to 1.85)	1.60 (0.85 to 2.52)
Uterine fibroids	1.38 (0.59 to 2.50)	1.02 (0.41 to 1.93)	0.74 (0.29 to 1.45)	1.06 (0.43 to 2.05)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.05)	0.04 (0.01 to 0.07)
Polycystic ovarian syndrome	0.29 (0.03 to 0.80)	0.17 (0.01 to 0.50)	0.09 (0.01 to 0.28)	0.18 (0.02 to 0.53)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Endometriosis	0.10 (0.04 to 0.27)	0.10 (0.03 to 0.25)	0.07 (0.02 to 0.17)	0.10 (0.03 to 0.26)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.29 (0.09 to 0.59)	0.18 (0.06 to 0.39)	0.13 (0.04 to 0.26)	0.19 (0.06 to 0.41)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	64.85 (34.30 to 97.79)	56.90 (28.78 to 92.28)	40.20 (19.09 to 69.10)	59.06 (29.38 to 97.03)	1.61 (0.87 to 2.41)	1.51 (0.81 to 2.38)	1.08 (0.55 to 1.80)	1.55 (0.81 to 2.47)
Hemoglobinopathies and hemolytic anemias	543.58 (392.32 to 715.55)	495.47 (345.24 to 659.84)	399.81 (271.31 to 551.04)	497.59 (346.89 to 663.01)	14.90 (10.74 to 19.64)	16.89 (13.04 to 21.23)	14.18 (10.59 to 18.23)	16.27 (12.55 to 20.35)
Thalassemias	97.34 (67.15 to 132.18)	78.48 (35.02 to 146.26)	71.94 (32.84 to 134.14)	78.36 (35.00 to 144.58)	1.29 (0.90 to 1.73)	1.03 (0.47 to 1.90)	0.95 (0.45 to 1.77)	1.02 (0.47 to 1.89)

	0.61 (0.37 to 0.91)	0.55 (0.29 to 0.90)	0.42 (0.22 to 0.70)	0.57 (0.30 to 0.93)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Sickle cell disorders								
	240.49 (164.32 to 325.01)	246.79 (160.45 to 353.94)	184.99 (112.75 to 270.86)	255.74 (164.51 to 359.77)	5.52 (3.79 to 7.46)	6.70 (4.57 to 9.07)	5.15 (3.33 to 7.25)	6.80 (4.64 to 9.19)
G6PD deficiency								
	205.14 (144.70 to 273.81)	169.64 (131.08 to 216.97)	142.46 (105.85 to 187.87)	162.92 (126.59 to 207.42)	8.08 (5.85 to 10.74)	9.15 (7.19 to 11.80)	8.07 (6.20 to 10.57)	8.44 (6.61 to 10.81)
Other hemoglobinopathies and hemolytic anemias								
	822.68 (607.39 to 1,050.66)	1,174.23 (845.44 to 1,556.68)	1,108.37 (802.92 to 1,447.33)	1,167.39 (834.33 to 1,542.42)	24.32 (18.10 to 31.12)	39.74 (31.63 to 48.27)	40.47 (32.39 to 49.46)	37.65 (29.62 to 45.59)
Endocrine, metabolic, blood, and immune disorders								

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	316.25 (226.37 to 433.00)	394.95 (263.88 to 591.17)	383.93 (260.57 to 575.31)	383.28 (255.07 to 578.07)	7.24 (5.26 to 9.68)	11.12 (8.53 to 14.58)	11.58 (8.95 to 15.03)	10.31 (7.91 to 13.82)
Rheumatoid arthritis	16.67 (11.59 to 26.10)	29.90 (20.79 to 42.40)	23.20 (15.29 to 34.05)	29.70 (20.68 to 41.98)	0.59 (0.41 to 0.87)	1.33 (0.96 to 1.80)	1.10 (0.75 to 1.59)	1.27 (0.91 to 1.71)
Other musculoskeletal disorders	299.59 (211.22 to 410.43)	365.05 (239.06 to 548.35)	360.73 (241.45 to 538.53)	353.58 (230.78 to 537.13)	6.66 (4.81 to 8.96)	9.79 (7.37 to 12.99)	10.48 (8.00 to 13.73)	9.04 (6.79 to 12.25)
Other non-communicable diseases	7,321.99 (4,691.37 to 10,880.04)	12,472.00 (6,836.78 to 23,207.71)	8,238.44 (4,293.77 to 14,788.50)	13,421.95 (6,348.62 to 25,439.03)	113.57 (78.07 to 156.86)	228.75 (145.79 to 361.64)	183.61 (120.27 to 271.97)	230.86 (146.80 to 379.65)
Congenital birth defects	6,320.42 (3,815.29 to 9,757.74)	9,871.01 (3,907.04 to 19,995.22)	5,817.36 (2,293.64 to 11,793.90)	10,901.81 (4,336.36 to 22,061.18)	79.18 (49.34 to 119.13)	121.87 (51.44 to 240.60)	73.10 (31.15 to 143.12)	133.96 (56.41 to 264.40)
Neural tube defects	204.76 (97.36 to 389.58)	126.05 (43.61 to 298.58)	62.42 (20.57 to 155.79)	145.84 (48.90 to 358.79)	2.41 (1.16 to 4.56)	1.49 (0.53 to 3.48)	0.74 (0.25 to 1.83)	1.72 (0.59 to 4.19)
Congenital heart anomalies	3,868.00 (2,295.92 to 6,140.12)	5,895.81 (2,292.66 to 12,329.17)	3,359.53 (1,233.52 to 6,893.70)	6,495.11 (2,499.36 to 13,818.83)	48.49 (29.66 to 74.83)	72.73 (29.99 to 147.43)	42.08 (16.70 to 83.43)	79.79 (32.59 to 163.73)
Orofacial clefts	10.97 (1.64 to 38.20)	10.60 (1.52 to 44.24)	5.37 (0.69 to 22.16)	12.07 (1.77 to 50.71)	0.13 (0.02 to 0.45)	0.12 (0.02 to 0.52)	0.06 (0.01 to 0.26)	0.14 (0.02 to 0.59)
Down syndrome	353.63 (154.42 to 641.26)	511.35 (159.02 to 1,265.06)	374.15 (124.26 to 916.32)	565.01 (169.57 to 1,390.95)	4.65 (2.27 to 8.06)	6.67 (2.45 to 15.56)	5.03 (1.97 to 11.49)	7.31 (2.62 to 17.03)
Other chromosomal abnormalities	323.46 (164.98 to 601.72)	736.78 (262.91 to 1,796.81)	468.30 (165.62 to 1,133.70)	823.72 (294.42 to 1,988.45)	3.87 (2.04 to 7.17)	8.73 (3.14 to 21.07)	5.58 (2.02 to 13.40)	9.74 (3.52 to 23.25)
Congenital musculoskeletal and limb anomalies	70.63 (37.70 to 125.02)	144.54 (51.18 to 311.91)	87.35 (30.70 to 187.48)	158.45 (55.96 to 342.11)	0.86 (0.47 to 1.49)	1.72 (0.62 to 3.67)	1.05 (0.39 to 2.21)	1.88 (0.69 to 4.02)
Urogenital congenital anomalies	259.31 (144.90 to 402.44)	404.38 (186.53 to 784.51)	254.08 (119.46 to 491.87)	444.03 (199.16 to 879.69)	3.69 (2.20 to 5.43)	5.57 (2.91 to 10.07)	3.68 (1.92 to 6.49)	6.02 (3.06 to 11.21)
Digestive congenital anomalies	351.18 (126.69 to 634.78)	574.32 (170.07 to 1,348.29)	318.29 (93.91 to 765.48)	644.29 (193.65 to 1,546.35)	4.13 (1.50 to 7.42)	6.73 (2.01 to 15.70)	3.74 (1.12 to 8.93)	7.54 (2.29 to 18.02)
Other congenital birth defects	878.48 (505.24 to 1,421.27)	1,467.17 (571.26 to 3,190.14)	887.88 (352.40 to 1,921.46)	1,613.29 (625.25 to 3,542.22)	10.96 (6.52 to 17.43)	18.10 (7.41 to 38.34)	11.13 (4.79 to 23.35)	19.81 (8.07 to 42.14)
Skin and subcutaneous diseases	927.23 (512.64 to 1,375.43)	2,443.41 (1,405.08 to 3,500.73)	2,325.01 (1,362.86 to 3,287.82)	2,544.22 (1,335.29 to 3,398.73)	33.53 (19.68 to 50.99)	105.05 (64.90 to 157.35)	109.39 (68.95 to 163.51)	94.86 (58.21 to 142.67)
Cellulitis	280.90 (136.81 to 465.17)	799.40 (407.85 to 1,244.10)	841.23 (433.26 to 1,281.44)	743.23 (385.03 to 1,170.75)	10.06 (5.00 to 16.58)	35.46 (19.13 to 55.40)	40.20 (21.64 to 61.51)	31.20 (16.93 to 49.20)
Pyoderma	567.98 (304.34 to 826.14)	1,492.68 (822.56 to 2,254.22)	1,339.25 (752.47 to 1,981.42)	1,460.94 (785.53 to 2,221.90)	19.41 (11.15 to 29.56)	59.86 (36.61 to 90.75)	59.11 (36.72 to 91.24)	55.13 (33.41 to 85.22)
Decubitus ulcer	71.83 (36.07 to 114.48)	138.00 (69.40 to 228.85)	132.67 (66.78 to 221.03)	126.81 (61.82 to 210.24)	3.91 (1.99 to 6.54)	9.41 (4.64 to 17.92)	9.76 (5.02 to 18.23)	8.23 (4.03 to 15.89)
Other skin and subcutaneous diseases	6.52 (3.24 to 9.54)	13.34 (6.15 to 23.86)	11.85 (5.66 to 20.47)	13.24 (6.08 to 24.13)	0.15 (0.08 to 0.22)	0.33 (0.17 to 0.51)	0.32 (0.17 to 0.50)	0.30 (0.16 to 0.49)
Sudden infant death syndrome	74.34 (35.99 to 135.57)	157.58 (33.69 to 429.68)	96.07 (20.60 to 259.58)	175.93 (39.03 to 477.31)	0.86 (0.42 to 1.57)	1.83 (0.39 to 4.99)	1.11 (0.24 to 3.01)	2.04 (0.45 to 5.54)

Injuries	25,750.07 (19,272.17 to 32,329.10)	23,386.70 (15,007.94 to 35,649.51)	16,285.72 (10,523.72 to 24,195.83)	27,100.69 (17,099.24 to 42,443.96)	503.98 (373.60 to 634.75)	500.54 (359.54 to 692.46)	372.88 (273.38 to 506.39)	556.28 (392.06 to 785.49)
Transport injuries	6,011.21 (4,460.15 to 7,706.37)	4,719.01 (2,954.10 to 7,211.28)	1,724.75 (1,127.48 to 2,602.32)	7,586.31 (4,661.93 to 11,734.12)	118.96 (88.11 to 151.24)	104.30 (73.00 to 148.02)	44.17 (32.19 to 59.75)	155.39 (105.79 to 223.46)
Road injuries	5,418.86 (3,999.04 to 6,947.91)	3,956.84 (2,459.51 to 6,116.93)	1,190.56 (773.86 to 1,807.41)	6,781.79 (4,170.61 to 10,503.50)	106.57 (78.19 to 136.10)	86.43 (59.45 to 124.25)	30.78 (22.60 to 42.09)	137.22 (92.59 to 199.21)
Pedestrian road injuries	1,114.66 (817.52 to 1,456.05)	683.36 (418.19 to 1,054.79)	229.35 (140.17 to 358.94)	1,005.99 (600.43 to 1,578.57)	22.11 (15.98 to 28.86)	15.64 (10.53 to 22.49)	5.80 (3.97 to 8.17)	21.98 (14.44 to 32.62)

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	148.38 (104.45 to 196.88)	102.80 (64.65 to 155.43)	33.41 (22.51 to 47.33)	175.65 (105.98 to 276.90)	3.09 (2.24 to 4.04)	2.51 (1.75 to 3.48)	1.09 (0.81 to 1.46)	3.79 (2.55 to 5.40)
Motorcyclist road injuries	709.99 (434.74 to 1,017.90)	566.69 (284.80 to 1,029.57)	263.84 (134.82 to 471.12)	809.29 (409.90 to 1,441.98)	13.22 (8.18 to 18.95)	11.08 (5.81 to 19.61)	5.66 (3.13 to 9.50)	15.12 (7.89 to 26.83)
Motor vehicle road injuries	3,322.51 (2,427.08 to 4,350.10)	2,518.02 (1,593.85 to 3,862.28)	641.07 (432.24 to 942.13)	4,634.23 (2,878.47 to 7,207.33)	65.81 (48.34 to 85.44)	55.38 (39.38 to 78.98)	17.59 (13.33 to 23.57)	93.31 (63.81 to 136.19)
Other road injuries	123.31 (82.20 to 169.75)	85.97 (48.97 to 133.78)	22.89 (14.56 to 34.22)	156.62 (86.56 to 249.55)	2.34 (1.57 to 3.19)	1.83 (1.18 to 2.66)	0.64 (0.44 to 0.86)	3.02 (1.86 to 4.59)
Other transport injuries	592.36 (437.39 to 775.12)	762.16 (467.83 to 1,198.46)	534.19 (329.28 to 822.02)	804.52 (488.45 to 1,263.44)	12.39 (9.19 to 15.96)	17.87 (12.43 to 25.27)	13.40 (9.38 to 19.00)	18.18 (12.52 to 25.95)
Unintentional injuries	11,775.01 (8,964.63 to 14,671.56)	10,150.41 (6,464.90 to 16,064.98)	7,802.41 (5,019.41 to 11,999.63)	10,610.56 (6,644.82 to 16,839.37)	229.33 (173.80 to 285.02)	220.98 (165.25 to 300.25)	184.61 (139.98 to 245.30)	221.22 (163.87 to 305.54)
Falls	881.05 (630.11 to 1,171.24)	871.71 (626.98 to 1,202.62)	772.71 (548.44 to 1,040.43)	859.33 (605.35 to 1,187.85)	24.02 (17.92 to 30.91)	31.22 (25.38 to 37.31)	30.25 (24.29 to 36.41)	28.90 (23.25 to 35.05)
Drowning	4,517.60 (3,337.45 to 5,881.79)	3,340.47 (1,961.31 to 5,612.02)	2,498.88 (1,482.89 to 4,123.66)	3,537.66 (2,073.33 to 5,992.36)	79.39 (57.97 to 101.67)	61.86 (40.02 to 94.76)	48.20 (30.83 to 72.63)	64.26 (41.33 to 98.63)
Fire, heat, and hot substances	1,848.57 (1,325.97 to 2,409.63)	1,314.69 (754.88 to 2,217.28)	933.31 (548.27 to 1,538.84)	1,399.86 (787.27 to 2,450.31)	36.40 (26.90 to 47.33)	29.55 (21.06 to 42.07)	22.93 (16.59 to 32.35)	30.08 (21.09 to 44.47)
Poisonings	254.27 (170.07 to 352.49)	158.21 (91.59 to 269.15)	101.28 (57.73 to 172.49)	171.75 (97.64 to 305.45)	4.99 (3.47 to 6.76)	3.50 (2.45 to 5.25)	2.47 (1.71 to 3.62)	3.62 (2.44 to 5.56)
Exposure to mechanical forces	1,292.05 (933.25 to 1,692.60)	1,134.29 (671.65 to 1,802.73)	845.07 (494.87 to 1,324.76)	1,198.57 (703.58 to 1,908.18)	23.46 (17.22 to 30.20)	22.03 (14.79 to 31.79)	17.40 (11.61 to 24.57)	22.56 (14.85 to 32.37)
Unintentional firearm injuries	43.82 (31.60 to 57.81)	36.29 (20.86 to 62.97)	27.01 (15.79 to 45.97)	38.59 (21.55 to 69.37)	0.88 (0.65 to 1.12)	0.81 (0.57 to 1.19)	0.66 (0.47 to 0.96)	0.82 (0.56 to 1.25)
Unintentional suffocation	657.31 (419.22 to 896.01)	593.18 (316.35 to 1,017.51)	438.03 (229.98 to 750.03)	633.80 (322.02 to 1,092.97)	10.36 (6.79 to 13.99)	9.40 (5.31 to 15.31)	7.15 (4.13 to 11.55)	9.92 (5.50 to 16.44)
Other exposure to mechanical forces	590.92 (430.72 to 768.38)	504.81 (324.10 to 748.11)	380.04 (239.91 to 574.55)	526.18 (327.75 to 798.66)	12.23 (8.95 to 15.90)	11.83 (8.63 to 15.84)	9.59 (6.81 to 12.98)	11.81 (8.36 to 16.06)
Adverse effects of medical treatment	787.31 (573.93 to 1,015.53)	815.21 (535.83 to 1,255.10)	663.21 (441.14 to 1,094.74)	843.12 (551.30 to 1,327.19)	17.60 (13.10 to 22.42)	20.62 (15.75 to 26.71)	18.35 (13.98 to 23.50)	20.26 (15.36 to 26.74)
Animal contact	92.08 (65.69 to 123.03)	120.81 (75.03 to 189.32)	90.43 (56.56 to 144.72)	126.89 (77.09 to 201.32)	2.19 (1.59 to 2.92)	3.24 (2.35 to 4.49)	2.67 (1.94 to 3.70)	3.21 (2.28 to 4.53)
Venomous animal contact	21.71 (13.47 to 34.23)	26.31 (14.04 to 48.36)	19.63 (10.74 to 35.75)	28.17 (14.60 to 52.89)	0.48 (0.31 to 0.73)	0.63 (0.40 to 1.00)	0.52 (0.34 to 0.81)	0.64 (0.39 to 1.05)
Non-venomous animal contact	70.37 (49.80 to 94.48)	94.50 (58.82 to 148.02)	70.80 (44.51 to 110.99)	98.73 (60.37 to 156.41)	1.71 (1.23 to 2.25)	2.61 (1.91 to 3.59)	2.15 (1.56 to 2.97)	2.57 (1.85 to 3.63)
Foreign body	1,354.86 (921.65 to 1,884.78)	1,763.04 (920.80 to 3,386.50)	1,460.69 (817.12 to 2,646.67)	1,815.58 (920.97 to 3,487.61)	25.76 (18.94 to 34.55)	34.45 (23.56 to 53.87)	31.81 (22.94 to 46.02)	33.71 (22.38 to 54.62)
Pulmonary aspiration and foreign body in airway	1,218.36 (816.79 to 1,734.94)	1,629.87 (849.40 to 3,174.36)	1,350.99 (751.71 to 2,499.68)	1,673.86 (834.52 to 3,303.32)	23.36 (17.01 to 31.56)	32.14 (21.96 to 50.22)	29.80 (21.27 to 43.09)	31.30 (20.77 to 51.22)

	136.50 (77.88 to 201.77)	133.17 (61.12 to 268.34)	109.70 (51.60 to 213.50)	141.72 (62.83 to 291.74)	2.40 (1.46 to 3.60)	2.31 (1.21 to 4.12)	2.01 (1.09 to 3.47)	2.41 (1.23 to 4.35)
Foreign body in other body part								
	176.92 (104.86 to 258.79)	174.16 (99.19 to 276.86)	123.07 (69.19 to 199.28)	184.45 (105.36 to 296.97)	4.00 (2.46 to 5.71)	4.38 (2.81 to 6.27)	3.30 (2.15 to 4.82)	4.43 (2.75 to 6.49)
Environmental heat and cold exposure								
	570.31 (420.33 to 747.54)	457.82 (298.28 to 671.88)	313.76 (187.80 to 495.49)	473.35 (302.00 to 688.81)	11.51 (8.40 to 14.98)	10.13 (7.13 to 14.00)	7.24 (4.75 to 10.84)	10.20 (7.13 to 14.09)
Other unintentional injuries								
Self-harm and interpersonal violence	7,957.91 (5,583.52 to 10,413.25)	8,397.01 (4,952.06 to 14,164.67)	6,643.50 (3,980.32 to 10,715.29)	8,783.69 (5,054.70 to 15,083.31)	155.57 (109.23 to 204.70)	172.65 (108.30 to 275.86)	141.48 (91.18 to 214.21)	177.12 (109.06 to 286.67)

Fiji								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	5,479.65 (3,855.79 to 7,365.91)	6,294.36 (3,490.15 to 11,184.40)	4,938.11 (2,870.93 to 8,373.80)	6,614.69 (3,630.62 to 11,938.61)	108.42 (75.52 to 145.06)	131.31 (79.25 to 218.26)	106.90 (67.68 to 167.97)	135.16 (80.35 to 228.85)
Self-harm by firearm	54.60 (35.77 to 95.78)	46.84 (24.38 to 89.45)	34.75 (18.66 to 63.51)	49.44 (25.28 to 95.70)	1.11 (0.73 to 1.90)	1.01 (0.55 to 1.75)	0.77 (0.43 to 1.34)	1.04 (0.56 to 1.88)
Self-harm by other specified means	5,425.05 (3,821.97 to 7,311.83)	6,247.53 (3,464.99 to 11,105.80)	4,903.36 (2,852.31 to 8,309.05)	6,565.25 (3,597.43 to 11,862.36)	107.31 (74.80 to 143.67)	130.30 (78.55 to 216.46)	106.13 (67.24 to 166.71)	134.12 (79.81 to 227.12)
Interpersonal violence	2,478.26 (1,433.53 to 3,353.79)	2,102.65 (1,020.79 to 3,420.20)	1,705.38 (829.16 to 2,726.43)	2,169.00 (1,049.35 to 3,560.25)	47.15 (27.12 to 64.25)	41.34 (20.59 to 63.84)	34.58 (17.49 to 52.68)	41.96 (20.92 to 65.51)
Physical violence by firearm	161.07 (84.13 to 264.96)	133.53 (63.99 to 227.91)	109.47 (53.45 to 185.79)	134.87 (63.54 to 228.20)	3.04 (1.60 to 5.05)	2.56 (1.30 to 4.18)	2.15 (1.07 to 3.58)	2.55 (1.28 to 4.16)
Physical violence by sharp object	303.60 (167.54 to 429.50)	259.15 (136.94 to 402.81)	221.91 (113.83 to 352.51)	258.91 (135.54 to 401.05)	5.76 (3.22 to 8.13)	5.05 (2.69 to 7.59)	4.41 (2.32 to 6.91)	5.00 (2.64 to 7.55)
Physical violence by other means	2,013.59 (1,135.25 to 2,749.38)	1,709.96 (795.13 to 2,874.56)	1,374.00 (659.06 to 2,226.59)	1,775.22 (820.97 to 2,993.24)	38.35 (21.59 to 52.53)	33.73 (16.25 to 53.16)	28.02 (13.81 to 43.25)	34.42 (16.57 to 54.27)
Forces of nature, conflict and terrorism, and executions and police conflict	5.94 (4.57 to 7.55)	120.28 (0.00 to 1,282.10)	115.06 (0.00 to 1,231.01)	120.13 (0.00 to 1,276.66)	0.12 (0.08 to 0.16)	2.62 (0.00 to 28.38)	2.62 (0.00 to 28.49)	2.55 (0.00 to 27.51)
Exposure to forces of nature	0.00 (0.00 to 0.00)	119.17 (0.00 to 1,282.10)	114.00 (0.00 to 1,231.01)	119.02 (0.00 to 1,276.66)	0.00 (0.00 to 0.00)	2.59 (0.00 to 28.38)	2.60 (0.00 to 28.49)	2.53 (0.00 to 27.51)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.11 (0.00 to 10.11)	1.06 (0.00 to 9.69)	1.11 (0.00 to 10.13)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.19)	0.02 (0.00 to 0.19)	0.02 (0.00 to 0.19)
Executions and police conflict	5.94 (4.57 to 7.55)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.12 (0.08 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	36,001.58 (31,401.26 to 40,685.71)	38,504.17 (30,199.84 to 48,047.88)	28,473.13 (22,614.27 to 35,371.34)	45,799.13 (35,913.40 to 57,248.41)	1,459.79 (1,308.88 to 1,631.59)	1,980.26 (1,708.35 to 2,265.58)	1,624.93 (1,398.11 to 1,889.94)	2,235.32 (1,904.18 to 2,555.25)
Communicable, maternal, neonatal, and nutritional diseases	4,500.79 (3,542.18 to 5,881.02)	3,596.54 (2,142.55 to 5,661.06)	2,402.92 (1,547.59 to 3,969.69)	4,096.90 (2,494.60 to 6,423.34)	105.54 (87.12 to 136.92)	120.68 (87.72 to 164.28)	100.12 (75.01 to 138.24)	128.41 (92.27 to 173.93)
HIV/AIDS and tuberculosis	417.64 (141.91 to 1,700.88)	404.63 (72.52 to 1,924.88)	219.04 (25.71 to 1,561.53)	540.34 (124.20 to 2,053.54)	11.97 (5.21 to 45.18)	11.59 (3.03 to 49.74)	6.63 (1.30 to 42.49)	14.75 (4.65 to 52.19)
Tuberculosis	131.14 (103.88 to 157.58)	68.99 (42.51 to 114.97)	33.71 (22.11 to 51.38)	85.64 (50.76 to 146.26)	5.11 (4.02 to 6.05)	3.18 (2.02 to 5.11)	1.68 (1.16 to 2.52)	3.75 (2.31 to 6.10)
HIV/AIDS	286.49 (13.36 to 1,559.77)	335.64 (10.24 to 1,854.90)	185.33 (0.00 to 1,526.39)	454.70 (47.53 to 1,992.80)	6.86 (0.28 to 40.14)	8.41 (0.22 to 46.48)	4.95 (0.00 to 40.80)	10.99 (1.14 to 48.55)
Diarrhea, lower respiratory, and other common infectious diseases	1,792.96 (1,469.16 to 2,158.76)	1,662.91 (1,156.09 to 2,485.95)	1,208.36 (894.31 to 1,677.57)	1,848.70 (1,259.85 to 2,866.10)	60.05 (50.90 to 72.02)	79.26 (59.02 to 106.19)	67.11 (50.81 to 89.15)	83.06 (59.99 to 113.46)
Diarrheal diseases	39.28 (26.14 to 56.64)	118.11 (31.64 to 351.72)	131.39 (47.17 to 347.32)	101.05 (26.56 to 313.56)	1.76 (1.01 to 2.75)	7.89 (2.02 to 23.25)	10.05 (3.36 to 26.08)	6.41 (1.47 to 19.94)
Intestinal infectious diseases	85.11 (28.54 to 191.20)	140.77 (47.00 to 301.75)	145.65 (57.36 to 294.77)	133.52 (44.69 to 289.25)	1.34 (0.45 to 3.01)	2.18 (0.76 to 4.56)	2.37 (0.95 to 4.72)	2.05 (0.72 to 4.42)
Typhoid fever	72.86 (24.57 to 166.05)	127.46 (41.19 to 273.66)	137.33 (53.45 to 278.05)	119.17 (39.78 to 258.14)	1.14 (0.38 to 2.60)	1.97 (0.69 to 4.05)	2.23 (0.88 to 4.39)	1.82 (0.64 to 3.86)
Paratyphoid fever	12.30 (3.70 to 29.79)	13.28 (3.67 to 35.85)	8.29 (2.52 to 21.55)	14.32 (4.06 to 37.90)	0.20 (0.06 to 0.47)	0.21 (0.06 to 0.55)	0.14 (0.04 to 0.35)	0.23 (0.07 to 0.59)
Other intestinal infectious diseases	0.05 (0.02 to 0.12)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,504.75 (1,228.59 to 1,809.78)	1,300.29 (877.88 to 2,038.93)	866.97 (623.91 to 1,217.07)	1,502.93 (994.19 to 2,364.62)	54.15 (45.26 to 65.68)	67.04 (46.89 to 92.43)	53.08 (38.28 to 70.88)	72.37 (51.19 to 102.36)
Upper respiratory infections	0.68 (0.35 to 1.22)	0.54 (0.21 to 1.12)	0.29 (0.12 to 0.61)	0.61 (0.23 to 1.24)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Otitis media	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	94.09 (68.27 to 135.21)	38.97 (22.49 to 66.06)	24.29 (14.74 to 39.82)	42.20 (24.27 to 69.45)	1.69 (1.29 to 2.37)	0.90 (0.59 to 1.36)	0.64 (0.43 to 0.99)	0.94 (0.62 to 1.43)
Pneumococcal meningitis	0.30 (0.20 to 0.47)	0.11 (0.07 to 0.19)	0.10 (0.06 to 0.17)	0.11 (0.07 to 0.18)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
H influenzae type B meningitis	10.79 (7.15 to 16.42)	5.64 (2.79 to 12.00)	4.58 (2.50 to 8.44)	5.65 (2.72 to 12.30)	0.19 (0.13 to 0.28)	0.12 (0.08 to 0.20)	0.12 (0.08 to 0.19)	0.12 (0.07 to 0.20)
Meningococcal meningitis	18.51 (12.48 to 27.86)	7.63 (4.32 to 12.81)	4.75 (2.85 to 8.07)	8.28 (4.82 to 14.10)	0.37 (0.27 to 0.53)	0.21 (0.13 to 0.33)	0.15 (0.10 to 0.22)	0.22 (0.14 to 0.34)
Other meningitis	64.49 (46.36 to 92.46)	25.58 (14.47 to 43.01)	14.85 (8.74 to 24.60)	28.15 (15.68 to 46.96)	1.12 (0.85 to 1.61)	0.56 (0.36 to 0.88)	0.37 (0.24 to 0.56)	0.60 (0.39 to 0.95)
Encephalitis	15.93 (12.57 to 21.16)	22.81 (15.54 to 33.87)	20.38 (13.82 to 29.82)	22.74 (15.57 to 33.63)	0.36 (0.29 to 0.48)	0.61 (0.47 to 0.85)	0.61 (0.46 to 0.84)	0.59 (0.45 to 0.81)

Diphtheria	0.16 (0.10 to 0.26)	0.05 (0.02 to 0.12)	0.03 (0.02 to 0.06)	0.05 (0.02 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	7.84 (0.72 to 27.08)	8.58 (0.30 to 35.63)	1.27 (0.05 to 4.89)	9.60 (0.32 to 39.22)	0.09 (0.01 to 0.32)	0.10 (0.00 to 0.42)	0.02 (0.00 to 0.06)	0.11 (0.00 to 0.47)
Tetanus	1.00 (0.84 to 1.16)	0.19 (0.11 to 0.33)	0.14 (0.08 to 0.24)	0.19 (0.11 to 0.35)	0.02 (0.02 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Measles	37.94 (11.21 to 95.12)	27.45 (0.03 to 216.96)	14.52 (0.02 to 103.57)	30.45 (0.03 to 241.91)	0.45 (0.13 to 1.14)	0.35 (0.00 to 2.68)	0.19 (0.00 to 1.27)	0.38 (0.00 to 2.92)

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6.18 (3.81 to 10.10)	5.14 (2.12 to 10.66)	3.42 (1.54 to 6.64)	5.35 (2.15 to 10.89)	0.17 (0.11 to 0.24)	0.18 (0.10 to 0.30)	0.15 (0.08 to 0.27)	0.18 (0.09 to 0.30)
Neglected tropical diseases and malaria	41.53 (10.26 to 77.62)	47.81 (13.29 to 83.04)	47.78 (13.60 to 81.11)	46.42 (12.43 to 81.68)	1.45 (0.40 to 2.52)	2.30 (0.72 to 3.59)	2.55 (0.86 to 3.87)	2.14 (0.64 to 3.41)
Malaria	28.54 (2.63 to 62.90)	23.11 (1.41 to 52.69)	22.34 (1.31 to 51.19)	23.02 (1.42 to 53.08)	0.75 (0.06 to 1.66)	0.65 (0.03 to 1.47)	0.65 (0.03 to 1.46)	0.63 (0.03 to 1.43)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.14 (0.04 to 0.24)	0.88 (0.20 to 1.46)	0.88 (0.20 to 1.49)	0.85 (0.19 to 1.42)	0.01 (0.00 to 0.01)	0.05 (0.01 to 0.08)	0.05 (0.01 to 0.09)	0.04 (0.01 to 0.08)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	1.17 (0.40 to 2.66)	2.06 (0.57 to 5.60)	1.67 (0.55 to 4.25)	2.04 (0.55 to 5.59)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)
Other neglected tropical diseases	11.65 (6.00 to 16.45)	21.73 (9.52 to 31.03)	22.87 (10.18 to 31.95)	20.48 (8.69 to 29.69)	0.67 (0.30 to 1.00)	1.57 (0.61 to 2.45)	1.82 (0.76 to 2.74)	1.43 (0.54 to 2.26)
Maternal disorders	64.95 (42.36 to 94.17)	49.05 (26.85 to 80.15)	36.88 (20.07 to 61.11)	52.51 (28.76 to 86.98)	1.27 (0.52 to 1.87)	0.97 (0.52 to 1.42)	0.73 (0.39 to 1.23)	1.04 (0.56 to 1.75)
Maternal hemorrhage	9.00 (4.98 to 14.36)	6.78 (3.27 to 12.61)	5.25 (2.48 to 10.05)	7.22 (3.47 to 13.61)	0.17 (0.10 to 0.28)	0.13 (0.06 to 0.25)	0.10 (0.05 to 0.20)	0.14 (0.06 to 0.27)
Maternal sepsis and other maternal infections	4.00 (1.76 to 7.67)	2.75 (1.09 to 5.83)	2.09 (0.80 to 4.45)	2.94 (1.15 to 6.18)	0.08 (0.03 to 0.16)	0.06 (0.02 to 0.12)	0.04 (0.02 to 0.09)	0.06 (0.02 to 0.12)
Maternal hypertensive disorders	4.06 (2.19 to 6.89)	3.09 (1.40 to 5.75)	2.33 (1.05 to 4.41)	3.31 (1.50 to 6.16)	0.08 (0.04 to 0.14)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.09)	0.06 (0.03 to 0.12)
Maternal obstructed labor and uterine rupture	2.17 (0.89 to 4.16)	1.72 (0.59 to 3.75)	1.26 (0.44 to 2.79)	1.86 (0.67 to 4.00)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.04 (0.01 to 0.08)
Maternal abortion, miscarriage, and ectopic pregnancy	34.04 (21.68 to 50.12)	25.73 (13.41 to 44.25)	19.18 (9.83 to 33.46)	27.54 (14.10 to 48.62)	0.68 (0.42 to 1.02)	0.52 (0.26 to 0.91)	0.39 (0.19 to 0.69)	0.55 (0.27 to 0.99)

	3.99 (2.15 to 6.70)	3.25 (1.48 to 6.14)	2.36 (1.06 to 4.48)	3.51 (1.55 to 6.65)	0.08 (0.04 to 0.13)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.09)	0.07 (0.03 to 0.13)
Indirect maternal deaths								
	1.33 (0.52 to 2.57)	0.81 (0.29 to 1.73)	0.60 (0.21 to 1.27)	0.87 (0.31 to 1.86)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Late maternal deaths								
	0.01 (0.00 to 0.06)	0.15 (0.00 to 1.02)	0.09 (0.00 to 0.77)	0.16 (0.00 to 1.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Maternal deaths aggravated by HIV/AIDS								
	6.32 (3.44 to 10.19)	4.78 (2.18 to 8.61)	3.73 (1.70 to 6.74)	5.08 (2.34 to 9.15)	0.12 (0.07 to 0.20)	0.09 (0.04 to 0.17)	0.07 (0.03 to 0.13)	0.10 (0.04 to 0.18)
Other maternal disorders								

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,680.65 (1,200.12 to 2,250.74)	1,162.75 (345.94 to 2,368.44)	648.10 (195.61 to 1,286.77)	1,342.12 (406.21 to 2,699.56)	19.42 (13.87 to 26.02)	13.44 (4.00 to 27.37)	7.49 (2.26 to 14.87)	15.52 (4.69 to 31.22)
Neonatal preterm birth	718.71 (481.04 to 1,005.74)	329.11 (99.10 to 694.62)	158.35 (48.94 to 326.59)	454.23 (141.00 to 932.06)	8.30 (5.56 to 11.62)	3.80 (1.15 to 8.03)	1.83 (0.57 to 3.77)	5.25 (1.63 to 10.77)
Neonatal encephalopathy due to birth asphyxia and trauma	326.48 (205.31 to 475.66)	206.07 (53.36 to 443.98)	100.19 (26.53 to 214.60)	229.67 (58.50 to 504.98)	3.77 (2.37 to 5.50)	2.38 (0.62 to 5.15)	1.16 (0.31 to 2.48)	2.66 (0.68 to 5.84)
Neonatal sepsis and other neonatal infections	192.60 (113.01 to 305.90)	181.33 (45.59 to 416.26)	96.00 (24.41 to 218.65)	197.57 (50.06 to 450.48)	2.23 (1.31 to 3.53)	2.10 (0.53 to 4.81)	1.11 (0.28 to 2.53)	2.28 (0.58 to 5.21)
Hemolytic disease and other neonatal jaundice	12.39 (6.30 to 21.02)	5.38 (1.21 to 13.23)	2.76 (0.64 to 6.61)	5.90 (1.35 to 14.32)	0.14 (0.07 to 0.24)	0.06 (0.01 to 0.15)	0.03 (0.01 to 0.08)	0.07 (0.02 to 0.17)
Other neonatal disorders	430.48 (278.28 to 627.76)	440.85 (130.68 to 933.35)	290.80 (87.75 to 617.50)	454.75 (134.49 to 972.62)	4.98 (3.22 to 7.26)	5.10 (1.51 to 10.80)	3.36 (1.02 to 7.13)	5.26 (1.56 to 11.23)
Nutritional deficiencies	94.77 (71.84 to 126.57)	111.88 (79.89 to 161.46)	126.16 (97.01 to 165.33)	102.03 (69.79 to 148.58)	4.09 (3.50 to 4.73)	8.71 (5.75 to 11.78)	11.75 (8.18 to 15.34)	7.50 (4.73 to 10.37)
Protein-energy malnutrition	91.72 (69.43 to 123.11)	106.11 (73.89 to 154.54)	120.85 (91.59 to 160.02)	96.41 (65.82 to 141.72)	3.99 (3.42 to 4.63)	8.42 (5.37 to 11.47)	11.43 (7.65 to 14.97)	7.23 (4.43 to 10.18)
Iodine deficiency	0.82 (0.04 to 2.92)	3.28 (0.09 to 12.76)	3.14 (0.07 to 12.84)	3.14 (0.09 to 12.57)	0.03 (0.00 to 0.10)	0.21 (0.00 to 1.06)	0.23 (0.00 to 1.30)	0.19 (0.00 to 0.97)
Dietary iron deficiency	0.86 (0.68 to 1.08)	1.19 (0.75 to 1.82)	1.11 (0.73 to 1.65)	1.17 (0.74 to 1.78)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Other nutritional deficiencies	1.37 (1.08 to 1.73)	1.30 (0.90 to 1.80)	1.06 (0.76 to 1.44)	1.31 (0.92 to 1.81)	0.05 (0.04 to 0.07)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)
Other communicable, maternal, neonatal, and nutritional diseases	408.29 (154.88 to 829.00)	157.51 (91.24 to 280.27)	116.61 (74.01 to 189.14)	164.78 (93.31 to 292.77)	7.28 (4.16 to 12.24)	4.39 (3.01 to 6.15)	3.84 (2.72 to 5.12)	4.40 (2.98 to 6.26)
Sexually transmitted infections excluding HIV	264.97 (5.60 to 693.20)	54.32 (4.24 to 168.39)	30.28 (3.55 to 94.44)	58.60 (4.20 to 185.23)	3.17 (0.14 to 8.16)	0.69 (0.10 to 2.02)	0.41 (0.09 to 1.17)	0.74 (0.11 to 2.24)
Syphilis	261.08 (1.44 to 689.20)	51.16 (0.85 to 164.55)	27.39 (0.66 to 91.32)	55.38 (0.87 to 181.49)	3.07 (0.04 to 8.07)	0.61 (0.02 to 1.95)	0.33 (0.02 to 1.09)	0.66 (0.02 to 2.16)
Chlamydial infection	0.75 (0.51 to 1.06)	0.62 (0.36 to 1.00)	0.56 (0.33 to 0.92)	0.63 (0.37 to 1.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Gonococcal infection	2.02 (1.26 to 2.82)	1.64 (0.94 to 2.67)	1.50 (0.85 to 2.49)	1.67 (0.96 to 2.72)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.07)
Other sexually transmitted infections	1.12 (0.75 to 1.57)	0.91 (0.52 to 1.47)	0.83 (0.47 to 1.37)	0.93 (0.53 to 1.50)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Acute hepatitis	89.38 (68.69 to 114.50)	50.09 (31.90 to 74.46)	34.64 (21.90 to 51.96)	54.00 (34.01 to 80.28)	2.54 (2.00 to 3.19)	1.60 (1.05 to 2.26)	1.16 (0.76 to 1.66)	1.69 (1.12 to 2.39)
Acute hepatitis A	3.97 (2.60 to 5.77)	1.10 (0.62 to 1.88)	0.79 (0.47 to 1.29)	1.15 (0.65 to 2.00)	0.07 (0.05 to 0.10)	0.02 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Acute hepatitis B	75.00 (56.43 to 96.72)	43.52 (27.44 to 65.88)	30.11 (18.88 to 45.76)	47.02 (29.66 to 71.55)	2.20 (1.70 to 2.81)	1.38 (0.90 to 1.99)	0.99 (0.64 to 1.43)	1.47 (0.96 to 2.12)

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	5,777.64 (5,006.67 to 6,713.27)	7,831.74 (5,973.41 to 10,166.62)	6,015.40 (4,680.10 to 7,631.16)	8,941.26 (6,759.41 to 11,810.47)	248.02 (218.95 to 282.27)	394.47 (312.08 to 491.90)	319.11 (263.44 to 384.84)	434.66 (340.76 to 549.43)
Lip and oral cavity cancer	123.62 (102.50 to 146.70)	162.32 (94.83 to 277.77)	102.61 (64.50 to 164.33)	203.70 (114.25 to 359.79)	5.50 (4.70 to 6.38)	8.16 (5.08 to 12.71)	5.48 (3.68 to 8.20)	9.79 (5.93 to 16.00)
Nasopharynx cancer	180.88 (142.13 to 230.56)	241.47 (123.11 to 449.71)	134.61 (73.68 to 238.70)	320.23 (152.70 to 610.79)	6.61 (5.29 to 8.35)	9.35 (5.08 to 16.18)	5.43 (3.08 to 9.07)	12.06 (6.26 to 21.77)
Other pharynx cancer	51.20 (42.03 to 61.47)	67.50 (46.30 to 102.46)	65.87 (46.50 to 93.99)	69.72 (45.50 to 112.27)	2.15 (1.81 to 2.55)	3.32 (2.42 to 4.77)	3.41 (2.56 to 4.70)	3.33 (2.32 to 4.98)
Esophageal cancer	113.70 (91.91 to 138.38)	162.13 (88.65 to 293.23)	119.28 (71.32 to 203.47)	192.69 (102.47 to 357.69)	5.05 (4.17 to 6.03)	8.01 (4.69 to 13.71)	6.17 (3.90 to 10.15)	9.21 (5.20 to 16.14)
Stomach cancer	201.04 (171.40 to 236.79)	159.51 (119.73 to 207.08)	120.12 (93.11 to 152.60)	172.41 (126.67 to 228.43)	9.29 (8.13 to 10.65)	8.97 (6.93 to 11.34)	7.15 (5.76 to 8.70)	9.39 (6.99 to 12.12)
Colon and rectum cancer	570.96 (481.46 to 671.34)	734.23 (499.09 to 1,077.32)	592.08 (415.68 to 853.59)	794.32 (533.93 to 1,186.09)	26.73 (23.05 to 30.60)	41.86 (28.67 to 61.17)	35.74 (25.29 to 50.46)	43.60 (29.88 to 64.07)
Liver cancer	525.02 (424.02 to 640.93)	803.16 (482.89 to 1,366.45)	731.73 (464.65 to 1,166.54)	958.76 (522.65 to 1,693.87)	20.83 (17.23 to 24.80)	36.39 (23.05 to 57.20)	34.86 (23.81 to 51.83)	41.55 (24.56 to 67.67)
Liver cancer due to hepatitis B	281.77 (222.49 to 349.56)	415.31 (246.37 to 702.54)	379.76 (236.88 to 624.60)	495.38 (267.50 to 890.29)	10.55 (8.51 to 12.82)	17.55 (11.02 to 28.45)	16.82 (11.27 to 25.99)	20.09 (11.67 to 33.49)
Liver cancer due to hepatitis C	77.19 (61.33 to 95.36)	124.54 (78.15 to 195.59)	117.50 (77.61 to 174.44)	143.35 (84.14 to 233.50)	3.68 (3.02 to 4.39)	7.01 (4.57 to 10.29)	6.96 (4.83 to 9.84)	7.70 (4.66 to 11.66)
Liver cancer due to alcohol use	47.89 (35.77 to 63.03)	73.93 (43.52 to 125.72)	64.20 (40.86 to 103.01)	92.23 (49.71 to 166.94)	1.97 (1.53 to 2.51)	3.36 (2.07 to 5.39)	3.08 (2.03 to 4.64)	4.00 (2.31 to 6.74)
Liver cancer due to other causes	118.16 (89.62 to 152.94)	189.38 (99.61 to 341.33)	170.26 (95.83 to 289.31)	227.81 (107.32 to 433.93)	4.62 (3.60 to 5.79)	8.47 (4.71 to 14.23)	8.00 (4.79 to 12.95)	9.76 (5.03 to 17.85)
Gallbladder and biliary tract cancer	34.46 (28.55 to 42.85)	31.59 (25.97 to 38.84)	32.18 (26.24 to 39.94)	30.13 (25.08 to 37.28)	1.65 (1.38 to 2.01)	1.78 (1.47 to 2.14)	1.89 (1.57 to 2.26)	1.65 (1.36 to 2.00)
Pancreatic cancer	224.05 (192.66 to 259.38)	366.61 (257.40 to 535.02)	326.77 (233.66 to 460.07)	380.65 (265.56 to 557.60)	10.50 (9.20 to 11.95)	19.41 (14.09 to 27.71)	17.94 (13.49 to 24.81)	19.68 (14.01 to 28.22)
Larynx cancer	60.73 (50.06 to 73.25)	67.51 (35.02 to 118.80)	39.36 (21.44 to 67.62)	84.66 (42.56 to 153.76)	2.81 (2.36 to 3.30)	3.58 (1.92 to 6.28)	2.17 (1.21 to 3.64)	4.35 (2.25 to 7.83)
Tracheal, bronchus, and lung cancer	1,558.84 (1,341.29 to 1,847.32)	2,309.83 (1,478.92 to 3,410.67)	1,340.58 (889.68 to 1,927.84)	2,937.40 (1,859.71 to 4,344.66)	72.01 (62.63 to 84.16)	120.73 (79.65 to 171.05)	73.03 (50.49 to 102.78)	148.97 (97.86 to 213.39)
Malignant skin melanoma	34.15 (26.29 to 43.60)	51.86 (39.45 to 66.30)	67.25 (50.62 to 85.53)	46.02 (35.35 to 57.44)	1.50 (1.16 to 1.87)	2.77 (2.04 to 3.44)	3.81 (2.84 to 4.71)	2.37 (1.74 to 2.93)
Non-melanoma skin cancer	37.92 (31.10 to 46.19)	45.33 (37.05 to 54.57)	39.38 (32.49 to 46.90)	44.19 (35.88 to 52.75)	1.96 (1.68 to 2.28)	3.03 (2.31 to 3.72)	2.86 (2.30 to 3.47)	2.81 (2.11 to 3.46)
Breast cancer	411.74 (315.63 to 517.59)	485.59 (294.57 to 736.82)	380.07 (242.78 to 555.16)	525.84 (314.73 to 807.89)	16.32 (13.06 to 19.96)	23.59 (15.38 to 34.73)	19.42 (13.29 to 27.32)	24.77 (16.08 to 36.61)
Cervical cancer	103.50 (75.85 to 145.44)	101.96 (58.86 to 163.30)	73.49 (45.49 to 112.11)	112.77 (64.74 to 184.88)	3.63 (2.70 to 5.01)	3.99 (2.55 to 6.06)	2.98 (2.04 to 4.24)	4.32 (2.72 to 6.74)

	68.37 (52.69 to 83.66)	92.56 (68.35 to 120.52)	82.20 (60.26 to 107.35)	93.77 (69.33 to 122.04)	2.79 (2.21 to 3.36)	4.41 (3.50 to 5.40)	4.06 (3.21 to 4.98)	4.38 (3.48 to 5.37)
Uterine cancer								
	90.87 (71.06 to 113.53)	112.62 (73.21 to 175.09)	98.98 (65.05 to 149.50)	115.72 (74.45 to 179.62)	3.69 (2.90 to 4.52)	5.14 (3.39 to 7.96)	4.63 (3.12 to 6.90)	5.20 (3.45 to 8.07)
Ovarian cancer								
	215.72 (161.37 to 267.26)	354.12 (264.58 to 440.65)	341.51 (257.17 to 423.00)	332.72 (239.59 to 413.35)	14.28 (10.71 to 17.58)	27.24 (19.49 to 34.74)	27.59 (20.46 to 34.60)	24.84 (16.81 to 32.09)
Prostate cancer								
	7.32 (5.38 to 9.41)	6.19 (4.15 to 8.74)	5.22 (3.51 to 7.26)	6.27 (4.21 to 8.85)	0.20 (0.15 to 0.25)	0.20 (0.14 to 0.26)	0.18 (0.13 to 0.23)	0.19 (0.14 to 0.25)
Testicular cancer								

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	71.48 (59.07 to 87.87)	119.63 (81.36 to 174.17)	111.83 (78.61 to 157.14)	121.65 (80.06 to 181.32)	2.90 (2.46 to 3.48)	5.75 (4.10 to 8.00)	5.72 (4.28 to 7.59)	5.65 (3.89 to 8.10)
Bladder cancer	95.30 (79.61 to 113.33)	111.32 (70.42 to 174.58)	87.60 (58.43 to 131.35)	120.54 (74.57 to 195.35)	4.79 (4.08 to 5.62)	6.56 (4.28 to 10.00)	5.43 (3.71 to 7.86)	6.87 (4.39 to 10.76)
Brain and nervous system cancer	99.85 (80.37 to 122.52)	133.25 (99.07 to 172.09)	118.62 (89.16 to 153.05)	132.37 (98.17 to 171.34)	2.85 (2.30 to 3.50)	4.37 (3.49 to 5.41)	4.23 (3.38 to 5.25)	4.22 (3.37 to 5.25)
Thyroid cancer	26.47 (21.62 to 31.13)	30.95 (22.43 to 42.51)	27.15 (19.90 to 37.32)	33.44 (23.61 to 47.00)	1.23 (1.00 to 1.43)	1.69 (1.24 to 2.27)	1.55 (1.16 to 2.07)	1.76 (1.28 to 2.43)
Mesothelioma	15.33 (10.77 to 19.77)	18.56 (13.11 to 23.85)	19.83 (13.73 to 25.97)	17.40 (12.30 to 22.01)	0.60 (0.43 to 0.76)	0.80 (0.58 to 0.99)	0.90 (0.66 to 1.11)	0.73 (0.54 to 0.90)
Hodgkin lymphoma	14.86 (11.35 to 21.58)	12.31 (8.06 to 17.76)	9.18 (6.05 to 13.66)	12.83 (8.36 to 18.76)	0.42 (0.33 to 0.61)	0.40 (0.29 to 0.56)	0.32 (0.24 to 0.46)	0.41 (0.29 to 0.58)
Non-Hodgkin lymphoma	190.94 (156.56 to 237.76)	238.36 (182.25 to 308.38)	209.18 (160.28 to 273.09)	247.33 (186.74 to 326.30)	6.69 (5.62 to 8.21)	10.19 (8.11 to 12.77)	9.65 (7.84 to 12.01)	10.18 (8.02 to 12.86)
Multiple myeloma	82.47 (66.49 to 100.40)	108.62 (83.82 to 138.22)	104.95 (80.95 to 132.50)	110.18 (83.84 to 142.02)	3.65 (2.94 to 4.39)	5.74 (4.32 to 7.19)	5.88 (4.48 to 7.20)	5.60 (4.14 to 7.19)
Leukemia	288.49 (240.12 to 348.62)	344.86 (244.52 to 477.42)	287.19 (207.99 to 386.41)	375.25 (261.43 to 532.53)	8.50 (7.15 to 10.42)	12.91 (9.34 to 17.76)	11.67 (8.76 to 15.53)	13.55 (9.56 to 19.15)
Acute lymphoid leukemia	48.56 (37.07 to 62.43)	46.57 (29.97 to 70.02)	35.72 (23.27 to 53.43)	50.92 (32.92 to 75.71)	1.04 (0.82 to 1.34)	1.13 (0.77 to 1.63)	0.92 (0.64 to 1.31)	1.23 (0.82 to 1.80)
Chronic lymphoid leukemia	10.63 (8.36 to 13.75)	12.51 (8.68 to 17.83)	11.46 (8.12 to 15.92)	13.25 (8.96 to 19.18)	0.51 (0.41 to 0.66)	0.73 (0.49 to 1.08)	0.70 (0.49 to 1.00)	0.74 (0.48 to 1.09)
Acute myeloid leukemia	119.40 (96.82 to 147.37)	176.76 (126.00 to 243.70)	157.09 (112.57 to 213.19)	189.77 (133.09 to 266.54)	3.25 (2.67 to 4.05)	6.03 (4.42 to 8.12)	5.83 (4.39 to 7.63)	6.25 (4.47 to 8.76)
Chronic myeloid leukemia	28.40 (22.64 to 36.08)	17.77 (11.15 to 27.20)	11.71 (7.92 to 17.10)	21.05 (13.45 to 33.10)	1.03 (0.83 to 1.29)	0.74 (0.49 to 1.10)	0.51 (0.36 to 0.73)	0.85 (0.56 to 1.26)
Other leukemia	81.50 (66.31 to 100.61)	91.25 (60.88 to 135.12)	71.21 (49.07 to 103.67)	100.26 (65.83 to 151.01)	2.67 (2.20 to 3.26)	4.28 (2.89 to 6.27)	3.71 (2.64 to 5.16)	4.48 (2.99 to 6.70)
Other neoplasms	278.37 (235.49 to 329.10)	357.77 (286.57 to 432.48)	346.57 (276.95 to 418.78)	348.30 (280.31 to 422.21)	8.93 (7.65 to 10.34)	14.12 (12.03 to 16.20)	14.97 (12.79 to 17.23)	13.25 (11.16 to 15.26)
Cardiovascular diseases	12,475.72 (10,871.57 to 14,352.14)	10,857.31 (7,612.43 to 15,867.25)	6,934.46 (5,034.01 to 10,005.30)	15,023.17 (9,991.10 to 22,430.89)	617.08 (550.92 to 689.38)	657.38 (495.37 to 923.51)	475.04 (363.55 to 696.23)	825.44 (605.72 to 1,164.09)
Rheumatic heart disease	197.64 (166.82 to 233.10)	108.05 (82.01 to 138.81)	86.21 (66.42 to 109.46)	110.57 (83.94 to 141.65)	6.94 (5.99 to 8.02)	5.41 (4.18 to 6.72)	4.80 (3.76 to 5.85)	5.27 (3.97 to 6.62)
Ischemic heart disease	7,764.84 (6,679.55 to 9,006.75)	6,177.90 (3,559.53 to 10,879.25)	3,487.93 (2,001.48 to 6,308.68)	9,323.83 (5,241.70 to 16,072.21)	391.59 (346.94 to 439.19)	370.00 (221.78 to 647.97)	238.59 (140.39 to 453.61)	502.22 (303.30 to 849.87)
Stroke	2,475.15 (2,140.20 to 2,863.33)	1,773.39 (1,033.05 to 3,100.19)	1,002.08 (618.07 to 1,963.29)	2,587.56 (1,459.70 to 4,455.60)	121.17 (106.56 to 138.11)	107.07 (64.97 to 221.22)	69.98 (43.26 to 158.37)	140.56 (83.34 to 272.22)
Ischemic stroke	943.81 (818.39 to 1,099.38)	693.66 (369.82 to 1,781.89)	438.02 (232.40 to 1,272.75)	935.11 (476.12 to 2,199.93)	55.83 (48.59 to 64.04)	50.30 (25.51 to 142.14)	35.70 (17.89 to 107.28)	62.19 (31.51 to 186.38)

Intracerebral hemorrhage	1,531.34 (1,306.54 to 1,780.05)	1,079.73 (599.01 to 1,920.95)	564.06 (337.41 to 940.94)	1,652.45 (848.93 to 2,996.71)	65.34 (56.58 to 74.73)	56.78 (34.73 to 99.23)	34.28 (21.71 to 60.16)	78.37 (43.67 to 141.34)
Hypertensive heart disease	826.89 (661.16 to 1,117.76)	1,419.13 (1,055.41 to 2,005.85)	1,192.78 (921.51 to 1,620.56)	1,571.24 (1,076.84 to 2,497.17)	42.58 (34.86 to 57.28)	92.62 (67.29 to 128.63)	84.10 (63.21 to 112.75)	96.91 (65.74 to 152.82)
Cardiomyopathy and myocarditis	360.69 (274.09 to 434.27)	305.45 (216.13 to 402.56)	249.88 (175.75 to 322.87)	313.61 (221.74 to 421.64)	13.66 (10.46 to 16.25)	14.95 (10.55 to 20.51)	13.33 (9.49 to 17.96)	14.68 (10.19 to 20.20)
Myocarditis	71.90 (46.66 to 93.57)	82.03 (55.04 to 107.12)	83.70 (57.01 to 108.70)	77.99 (51.87 to 102.36)	2.86 (1.89 to 3.73)	4.17 (2.82 to 5.42)	4.60 (3.18 to 5.94)	3.81 (2.56 to 4.98)

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	30.50 (19.88 to 41.66)	27.56 (17.12 to 37.23)	27.25 (16.92 to 36.92)	27.41 (17.22 to 36.89)	1.25 (0.83 to 1.67)	1.33 (0.85 to 1.80)	1.40 (0.89 to 1.90)	1.27 (0.80 to 1.70)
Other cardiomyopathy	258.29 (196.81 to 313.68)	195.86 (125.84 to 277.89)	138.93 (88.84 to 198.11)	208.21 (135.21 to 297.03)	9.55 (7.31 to 11.52)	9.45 (6.15 to 14.11)	7.33 (4.65 to 10.86)	9.60 (6.26 to 14.41)
Atrial fibrillation and flutter	46.46 (35.99 to 58.27)	89.64 (63.62 to 119.12)	93.62 (68.33 to 121.30)	85.78 (60.31 to 115.91)	4.34 (3.36 to 5.58)	9.35 (6.04 to 12.86)	10.35 (7.12 to 13.96)	8.64 (5.33 to 12.12)
Aortic aneurysm	211.51 (177.72 to 252.50)	223.44 (180.97 to 275.15)	205.19 (168.42 to 247.85)	229.74 (181.69 to 291.97)	10.66 (9.22 to 12.40)	14.26 (10.88 to 17.28)	14.50 (11.49 to 17.21)	13.73 (10.40 to 17.16)
Peripheral artery disease	31.06 (13.10 to 42.23)	44.23 (17.25 to 66.05)	41.50 (16.22 to 61.50)	44.12 (16.98 to 67.03)	1.92 (0.84 to 2.53)	3.53 (1.35 to 5.34)	3.70 (1.43 to 5.53)	3.29 (1.24 to 5.05)
Endocarditis	154.72 (121.83 to 184.93)	221.37 (157.68 to 294.88)	216.81 (154.25 to 290.41)	216.86 (154.23 to 287.93)	6.37 (5.13 to 7.61)	11.65 (8.15 to 16.43)	12.51 (8.79 to 17.54)	10.90 (7.59 to 15.43)
Other cardiovascular and circulatory diseases	406.77 (307.64 to 508.61)	494.71 (345.46 to 654.46)	358.46 (255.70 to 460.42)	538.86 (364.76 to 743.98)	17.85 (13.41 to 22.12)	28.53 (19.09 to 37.15)	23.18 (15.90 to 29.90)	29.25 (19.33 to 39.13)
Chronic respiratory diseases	1,526.29 (1,295.12 to 1,794.95)	1,998.40 (1,493.82 to 2,697.11)	1,613.03 (1,243.00 to 2,078.23)	2,307.11 (1,671.95 to 3,174.80)	75.65 (65.60 to 87.03)	112.35 (86.33 to 144.13)	90.99 (72.70 to 112.42)	126.70 (93.84 to 165.56)
Chronic obstructive pulmonary disease	914.63 (771.55 to 1,076.66)	1,229.39 (815.57 to 1,818.70)	731.69 (499.37 to 1,047.89)	1,555.38 (1,008.30 to 2,310.75)	50.78 (43.98 to 58.88)	77.70 (54.22 to 106.75)	49.19 (35.00 to 66.10)	93.69 (64.22 to 130.05)
Pneumoconiosis	4.77 (3.80 to 5.95)	4.79 (3.69 to 6.29)	5.43 (4.17 to 7.15)	4.67 (3.56 to 6.13)	0.33 (0.26 to 0.41)	0.39 (0.27 to 0.55)	0.47 (0.33 to 0.64)	0.37 (0.24 to 0.53)
Silicosis	0.55 (0.38 to 0.76)	0.30 (0.17 to 0.49)	0.24 (0.13 to 0.38)	0.30 (0.17 to 0.47)	0.04 (0.03 to 0.06)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Asbestosis	1.19 (0.82 to 1.64)	1.92 (1.35 to 2.64)	2.47 (1.77 to 3.33)	1.70 (1.16 to 2.34)	0.06 (0.04 to 0.09)	0.13 (0.09 to 0.20)	0.18 (0.12 to 0.27)	0.11 (0.07 to 0.18)
Coal workers pneumoconiosis	0.09 (0.04 to 0.15)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.13)	0.08 (0.04 to 0.14)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	2.94 (2.29 to 3.68)	2.50 (1.73 to 3.53)	2.66 (1.79 to 3.88)	2.60 (1.79 to 3.67)	0.22 (0.17 to 0.28)	0.23 (0.14 to 0.34)	0.25 (0.16 to 0.39)	0.23 (0.14 to 0.35)
Asthma	171.49 (132.83 to 212.65)	84.87 (50.78 to 136.15)	50.99 (31.32 to 79.41)	109.82 (63.79 to 178.36)	8.28 (6.47 to 10.34)	5.08 (3.06 to 8.19)	3.37 (2.07 to 5.52)	6.17 (3.67 to 10.18)
Interstitial lung disease and pulmonary sarcoidosis	264.59 (207.73 to 335.96)	478.68 (365.00 to 626.73)	640.85 (504.12 to 807.40)	430.35 (326.31 to 560.25)	10.13 (8.12 to 13.02)	21.58 (16.88 to 27.53)	30.77 (24.67 to 37.88)	18.77 (14.46 to 24.19)
Other chronic respiratory diseases	170.82 (91.38 to 243.16)	200.67 (101.54 to 310.64)	184.08 (94.42 to 283.26)	206.88 (104.54 to 323.38)	6.12 (3.25 to 8.86)	7.60 (3.89 to 11.73)	7.20 (3.73 to 11.04)	7.71 (3.92 to 12.00)
Cirrhosis and other chronic liver diseases	1,207.99 (963.42 to 1,493.26)	1,181.83 (888.61 to 1,524.74)	1,010.30 (759.77 to 1,308.76)	1,197.60 (905.93 to 1,541.11)	40.03 (33.04 to 48.67)	45.44 (37.43 to 54.96)	41.08 (33.94 to 50.03)	44.64 (36.47 to 53.57)
Cirrhosis and other chronic liver diseases due to hepatitis B	500.20 (394.37 to 629.89)	500.04 (373.15 to 651.55)	435.90 (323.85 to 572.66)	499.47 (373.17 to 654.10)	17.26 (14.17 to 21.67)	19.80 (16.10 to 24.34)	18.11 (14.70 to 22.43)	19.21 (15.67 to 23.48)
Cirrhosis and other chronic liver diseases due to hepatitis C	196.95 (150.29 to 251.85)	198.31 (139.30 to 265.32)	169.99 (120.62 to 229.30)	199.46 (143.66 to 262.50)	6.47 (5.17 to 8.06)	7.30 (5.75 to 9.16)	6.52 (5.15 to 8.22)	7.17 (5.63 to 8.96)

	182.00 (141.09 to 235.32)	174.42 (130.89 to 233.21)	145.25 (109.20 to 191.93)	185.03 (136.92 to 245.71)	6.38 (5.12 to 7.99)	7.02 (5.69 to 8.71)	6.20 (5.01 to 7.63)	7.17 (5.69 to 8.82)
Cirrhosis and other chronic liver diseases due to alcohol use								
	328.84 (271.33 to 394.28)	309.07 (232.98 to 396.97)	259.16 (194.27 to 334.77)	313.64 (235.73 to 400.50)	9.92 (8.34 to 11.74)	11.32 (9.29 to 13.59)	10.26 (8.49 to 12.27)	11.09 (9.03 to 13.17)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	368.98 (310.13 to 431.09)	388.38 (312.85 to 473.79)	335.56 (269.68 to 407.96)	401.82 (319.16 to 496.73)	16.00 (13.72 to 18.38)	21.58 (17.31 to 26.06)	20.18 (16.55 to 24.14)	21.43 (16.87 to 26.45)
Peptic ulcer disease	68.47 (55.77 to 83.43)	40.92 (30.47 to 54.80)	28.87 (21.79 to 37.90)	44.09 (32.64 to 59.35)	3.16 (2.63 to 3.76)	2.43 (1.84 to 3.19)	1.85 (1.44 to 2.36)	2.51 (1.86 to 3.30)

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1.71 (1.33 to 2.17)	2.14 (1.50 to 2.93)	1.81 (1.28 to 2.47)	2.14 (1.52 to 2.96)	0.09 (0.07 to 0.10)	0.13 (0.09 to 0.19)	0.12 (0.09 to 0.17)	0.13 (0.09 to 0.18)
Appendicitis	51.86 (41.78 to 64.15)	43.66 (31.12 to 58.14)	32.23 (23.44 to 42.67)	45.51 (32.28 to 59.93)	1.92 (1.59 to 2.34)	2.14 (1.58 to 2.76)	1.72 (1.28 to 2.20)	2.14 (1.61 to 2.73)
Paralytic ileus and intestinal obstruction	48.76 (37.45 to 65.50)	63.97 (49.91 to 84.61)	64.83 (50.54 to 84.42)	60.58 (47.08 to 80.69)	1.89 (1.52 to 2.47)	3.48 (2.72 to 4.46)	3.92 (3.09 to 4.99)	3.15 (2.41 to 4.09)
Inguinal, femoral, and abdominal hernia	9.74 (7.34 to 14.77)	8.82 (6.52 to 13.78)	7.97 (5.83 to 12.24)	8.52 (6.28 to 13.21)	0.54 (0.40 to 0.83)	0.60 (0.42 to 0.98)	0.58 (0.41 to 0.90)	0.56 (0.39 to 0.88)
Inflammatory bowel disease	17.64 (13.09 to 22.11)	21.48 (15.89 to 27.45)	21.83 (16.03 to 28.01)	20.53 (15.17 to 26.23)	0.72 (0.54 to 0.88)	1.09 (0.83 to 1.38)	1.18 (0.89 to 1.49)	1.01 (0.76 to 1.27)
Vascular intestinal disorders	32.40 (25.40 to 38.39)	44.08 (34.78 to 52.52)	43.37 (33.88 to 52.34)	42.25 (33.00 to 49.98)	1.75 (1.40 to 2.06)	3.02 (2.32 to 3.65)	3.15 (2.45 to 3.82)	2.82 (2.10 to 3.43)
Gallbladder and biliary diseases	50.03 (39.45 to 60.73)	59.24 (34.33 to 96.96)	42.76 (25.33 to 70.61)	73.16 (40.76 to 121.71)	2.38 (1.89 to 2.86)	3.52 (2.02 to 5.90)	2.73 (1.60 to 4.63)	4.13 (2.27 to 6.90)
Pancreatitis	28.92 (22.08 to 36.83)	33.24 (20.19 to 62.01)	25.35 (16.14 to 42.88)	36.45 (20.64 to 74.89)	1.03 (0.80 to 1.27)	1.43 (0.95 to 2.36)	1.17 (0.81 to 1.79)	1.50 (0.94 to 2.70)
Other digestive diseases	59.45 (47.75 to 72.27)	70.83 (56.04 to 86.92)	66.54 (52.17 to 81.78)	68.59 (54.23 to 83.77)	2.51 (2.05 to 3.03)	3.74 (2.98 to 4.56)	3.76 (2.98 to 4.58)	3.50 (2.76 to 4.26)
Neurological disorders	797.10 (676.34 to 933.27)	1,591.29 (1,141.17 to 2,295.71)	1,652.53 (1,225.82 to 2,262.66)	1,579.39 (1,099.23 to 2,351.68)	62.85 (52.78 to 75.33)	146.49 (94.96 to 217.61)	161.92 (112.23 to 225.63)	148.86 (87.50 to 215.09)
Alzheimer's disease and other dementias	570.25 (464.27 to 695.20)	1,243.78 (809.41 to 1,943.64)	1,293.21 (885.09 to 1,929.88)	1,246.27 (779.88 to 2,014.47)	53.75 (44.10 to 65.87)	128.91 (78.34 to 199.62)	141.67 (93.83 to 206.52)	124.90 (72.21 to 197.43)
Parkinson's disease	50.82 (38.05 to 66.50)	109.42 (81.04 to 142.75)	130.95 (98.29 to 168.05)	97.13 (71.55 to 126.49)	3.98 (2.94 to 5.23)	9.33 (6.66 to 12.60)	8.11 (5.58 to 15.33)	8.11 (5.57 to 11.20)
Epilepsy	57.06 (46.68 to 68.32)	66.08 (39.54 to 109.58)	54.66 (34.26 to 88.87)	70.73 (41.08 to 121.10)	1.21 (1.01 to 1.45)	1.60 (1.06 to 2.51)	1.41 (0.97 to 2.11)	1.66 (1.06 to 2.69)
Multiple sclerosis	6.11 (3.57 to 11.78)	7.71 (4.21 to 14.89)	7.82 (4.32 to 15.06)	7.70 (4.18 to 14.89)	0.19 (0.11 to 0.37)	0.26 (0.15 to 0.49)	0.27 (0.16 to 0.52)	0.26 (0.15 to 0.48)
Motor neuron disease	28.45 (23.25 to 34.00)	49.90 (40.08 to 60.11)	51.96 (41.45 to 63.24)	47.18 (38.13 to 56.22)	1.14 (0.93 to 1.35)	2.29 (1.89 to 2.68)	2.47 (2.01 to 2.92)	2.11 (1.73 to 2.48)
Other neurological disorders	84.41 (70.15 to 99.57)	114.41 (89.39 to 146.32)	113.93 (89.08 to 141.57)	110.39 (86.48 to 139.93)	2.57 (2.19 to 2.99)	4.11 (3.49 to 4.80)	4.50 (3.80 to 5.28)	3.82 (3.24 to 4.51)
Mental disorders	127.20 (97.17 to 163.72)	248.06 (180.76 to 330.71)	305.23 (225.64 to 404.11)	231.30 (168.96 to 309.91)	3.48 (2.73 to 4.43)	8.06 (6.23 to 10.45)	10.81 (8.55 to 13.93)	7.20 (5.61 to 9.22)
Alcohol use disorders	68.38 (47.00 to 98.24)	77.39 (48.02 to 118.80)	83.90 (51.36 to 130.34)	75.32 (46.26 to 114.75)	1.80 (1.26 to 2.58)	2.21 (1.48 to 3.29)	2.50 (1.66 to 3.71)	2.10 (1.40 to 3.11)
Drug use disorders	58.55 (45.49 to 74.50)	170.20 (124.34 to 227.24)	220.89 (164.74 to 292.45)	155.50 (114.65 to 209.73)	1.68 (1.34 to 2.13)	5.84 (4.44 to 7.54)	8.31 (6.44 to 10.66)	5.10 (3.85 to 6.65)
Opioid use disorders	29.64 (21.81 to 39.83)	58.39 (39.78 to 85.18)	62.82 (43.07 to 91.96)	56.19 (38.30 to 81.58)	0.71 (0.54 to 0.95)	1.58 (1.15 to 2.25)	1.81 (1.32 to 2.67)	1.47 (1.08 to 2.09)

	3.42 (1.61 to 5.01)	11.34 (5.69 to 18.05)	14.37 (7.25 to 22.28)	10.43 (5.21 to 16.16)	0.09 (0.04 to 0.12)	0.31 (0.16 to 0.46)	0.41 (0.22 to 0.61)	0.27 (0.15 to 0.41)
Cocaine use disorders								
	2.69 (1.09 to 4.07)	12.52 (5.35 to 20.33)	18.01 (7.94 to 28.68)	11.15 (4.78 to 17.95)	0.07 (0.03 to 0.10)	0.32 (0.15 to 0.51)	0.48 (0.23 to 0.72)	0.28 (0.13 to 0.44)
Amphetamine use disorders								
	22.80 (17.15 to 29.32)	87.95 (60.56 to 121.44)	125.69 (88.90 to 170.85)	77.73 (54.09 to 108.23)	0.82 (0.63 to 1.07)	3.63 (2.55 to 4.87)	5.61 (4.04 to 7.42)	3.07 (2.16 to 4.22)
Other drug use disorders								
	0.27 (0.20 to 0.36)	0.48 (0.28 to 0.75)	0.45 (0.27 to 0.68)	0.48 (0.29 to 0.74)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Eating disorders								

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	3,468.25 (2,973.50 to 3,983.77)	5,415.09 (3,142.46 to 10,286.26)	4,507.97 (2,526.42 to 8,960.09)	6,109.53 (3,534.80 to 10,754.96)	165.03 (144.92 to 186.24)	326.67 (191.33 to 606.36)	289.16 (166.25 to 509.95)	352.79 (204.50 to 612.84)
Diabetes mellitus	1,658.93 (1,423.81 to 1,912.01)	1,546.96 (1,059.92 to 2,138.63)	1,157.93 (791.04 to 1,613.41)	1,718.33 (1,153.96 to 2,461.67)	83.52 (73.08 to 94.61)	97.49 (64.74 to 134.15)	78.41 (53.50 to 105.77)	103.23 (68.49 to 144.32)
Acute glomerulonephritis	4.44 (2.95 to 6.57)	4.21 (2.53 to 7.02)	3.45 (2.02 to 5.78)	4.25 (2.56 to 7.14)	0.14 (0.09 to 0.20)	0.13 (0.08 to 0.22)	0.11 (0.07 to 0.19)	0.13 (0.08 to 0.22)
Chronic kidney disease	1,269.14 (1,071.25 to 1,486.91)	3,082.38 (818.12 to 8,252.17)	2,592.64 (664.88 to 7,237.07)	3,627.42 (994.93 to 8,582.65)	60.17 (51.99 to 69.16)	189.02 (43.08 to 495.19)	169.22 (38.17 to 469.71)	211.92 (51.71 to 491.98)
Chronic kidney disease due to diabetes mellitus	716.21 (590.47 to 856.10)	1,806.39 (463.18 to 4,903.02)	1,497.97 (368.81 to 4,191.40)	2,153.72 (564.07 to 5,164.31)	32.23 (27.06 to 37.54)	101.97 (23.61 to 271.27)	89.21 (19.98 to 248.20)	116.13 (28.19 to 273.93)
Chronic kidney disease due to hypertension	334.39 (272.89 to 407.84)	921.90 (218.85 to 2,444.78)	816.22 (191.27 to 2,263.19)	1,054.37 (266.67 to 2,503.28)	19.89 (16.57 to 23.78)	67.76 (15.31 to 177.35)	63.65 (13.68 to 174.38)	73.87 (17.85 to 176.99)
Chronic kidney disease due to glomerulonephritis	98.19 (75.22 to 123.49)	139.66 (50.99 to 335.26)	105.90 (37.93 to 265.95)	166.60 (60.53 to 373.78)	3.24 (2.49 to 4.12)	6.81 (1.89 to 17.63)	5.54 (1.49 to 15.19)	7.85 (2.24 to 18.59)
Chronic kidney disease due to other and unspecified causes	120.25 (94.59 to 151.34)	214.43 (65.79 to 540.51)	172.55 (51.73 to 457.25)	252.73 (57.71 to 572.71)	4.82 (3.82 to 5.96)	12.49 (3.01 to 33.11)	10.83 (2.51 to 30.38)	14.06 (3.64 to 32.82)
Urinary diseases and male infertility	203.15 (173.17 to 235.94)	326.07 (265.90 to 401.24)	281.03 (233.86 to 339.40)	324.64 (265.91 to 397.19)	9.30 (8.01 to 10.73)	20.16 (15.65 to 24.31)	19.14 (15.12 to 23.50)	19.25 (14.56 to 23.50)
Urinary tract infections	187.36 (159.38 to 218.13)	309.25 (250.61 to 379.59)	267.76 (221.24 to 324.66)	307.57 (252.26 to 379.39)	8.63 (7.38 to 9.95)	19.27 (14.81 to 23.26)	18.38 (14.39 to 21.94)	18.38 (13.87 to 22.43)
Urolithiasis	3.75 (2.62 to 5.86)	5.96 (3.72 to 9.57)	4.73 (2.92 to 7.60)	6.12 (3.83 to 9.80)	0.16 (0.11 to 0.24)	0.29 (0.19 to 0.47)	0.24 (0.16 to 0.39)	0.29 (0.19 to 0.46)
Other urinary diseases	12.05 (8.30 to 17.93)	10.87 (7.15 to 17.09)	8.54 (5.64 to 13.34)	10.95 (7.32 to 16.97)	0.52 (0.36 to 0.76)	0.61 (0.39 to 0.92)	0.52 (0.34 to 0.78)	0.58 (0.39 to 0.88)
Gynecological diseases	0.56 (0.35 to 0.81)	0.38 (0.19 to 0.68)	0.23 (0.12 to 0.39)	0.43 (0.22 to 0.73)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Uterine fibroids	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.49 (0.29 to 0.72)	0.33 (0.16 to 0.60)	0.20 (0.10 to 0.35)	0.37 (0.19 to 0.67)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	43.47 (31.70 to 54.32)	36.32 (24.36 to 48.65)	27.86 (19.08 to 36.65)	37.28 (25.46 to 48.64)	1.51 (1.10 to 1.86)	1.61 (1.14 to 2.03)	1.32 (0.93 to 1.66)	1.59 (1.13 to 2.01)
Thalassemias	5.41 (3.99 to 7.09)	2.62 (1.47 to 4.33)	2.08 (1.15 to 3.43)	2.64 (1.49 to 4.36)	0.07 (0.05 to 0.09)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)

	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
G6PD deficiency	21.97 (14.98 to 29.00)	19.97 (12.26 to 29.18)	14.33 (9.11 to 20.45)	21.11 (13.30 to 29.41)	0.57 (0.39 to 0.74)	0.62 (0.40 to 0.86)	0.46 (0.30 to 0.63)	0.64 (0.42 to 0.87)
Other hemoglobinopathies and hemolytic anemias	16.06 (11.69 to 20.28)	13.70 (9.76 to 17.57)	11.43 (8.25 to 14.77)	13.49 (9.61 to 17.41)	0.86 (0.64 to 1.08)	0.95 (0.68 to 1.25)	0.83 (0.60 to 1.08)	0.91 (0.63 to 1.20)
Endocrine, metabolic, blood, and immune disorders	288.57 (223.13 to 358.79)	418.77 (315.78 to 521.07)	444.82 (337.60 to 557.60)	397.17 (300.33 to 493.61)	10.38 (8.05 to 12.64)	18.23 (13.85 to 21.44)	20.94 (16.30 to 24.64)	16.65 (12.61 to 19.76)

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	96.26 (75.75 to 123.66)	120.87 (85.67 to 164.51)	108.11 (78.31 to 147.69)	121.62 (85.98 to 167.13)	2.85 (2.27 to 3.81)	4.64 (3.47 to 6.35)	4.58 (3.49 to 6.18)	4.47 (3.33 to 6.14)
Rheumatoid arthritis	6.02 (4.00 to 8.44)	6.68 (4.11 to 10.30)	4.52 (2.76 to 6.95)	7.19 (4.35 to 11.09)	0.28 (0.18 to 0.39)	0.38 (0.23 to 0.58)	0.27 (0.16 to 0.42)	0.40 (0.24 to 0.61)
Other musculoskeletal disorders	90.24 (71.03 to 116.81)	114.19 (80.54 to 156.42)	103.59 (74.88 to 142.27)	114.42 (80.81 to 158.38)	2.57 (2.05 to 3.41)	4.25 (3.21 to 5.85)	4.30 (3.29 to 5.89)	4.07 (3.08 to 5.60)
Other non-communicable diseases	1150.75 (858.72 to 1502.46)	1027.43 (590.46 to 1621.34)	715.19 (447.49 to 1010.88)	1076.51 (611.48 to 1705.94)	20.21 (15.34 to 25.54)	31.89 (20.31 to 44.25)	29.15 (18.01 to 39.63)	30.97 (19.74 to 43.19)
Congenital birth defects	903.71 (653.59 to 1215.86)	571.79 (229.58 to 1073.51)	293.65 (123.34 to 518.02)	632.26 (252.36 to 1157.36)	11.29 (8.34 to 14.96)	7.51 (3.32 to 13.49)	4.04 (1.96 to 6.77)	8.27 (3.70 to 14.47)
Neural tube defects	57.02 (31.70 to 95.81)	12.49 (3.35 to 30.64)	5.20 (1.38 to 12.70)	14.42 (3.94 to 36.82)	0.67 (0.37 to 1.12)	0.15 (0.04 to 0.36)	0.06 (0.02 to 0.15)	0.17 (0.05 to 0.43)
Congenital heart anomalies	394.65 (281.31 to 547.08)	208.22 (82.09 to 394.97)	93.39 (40.25 to 166.79)	238.06 (96.04 to 440.33)	5.01 (3.67 to 6.73)	2.79 (1.24 to 5.07)	1.31 (0.63 to 2.21)	3.19 (1.42 to 5.68)
Orofacial clefts	4.48 (1.03 to 11.39)	2.11 (0.26 to 7.48)	0.70 (0.09 to 2.36)	2.55 (0.33 to 9.07)	0.05 (0.01 to 0.13)	0.02 (0.00 to 0.09)	0.01 (0.00 to 0.03)	0.03 (0.00 to 0.11)
Down syndrome	23.37 (15.56 to 33.87)	33.72 (17.65 to 58.57)	29.20 (16.58 to 48.35)	33.08 (17.27 to 57.37)	0.33 (0.24 to 0.46)	0.54 (0.35 to 0.84)	0.50 (0.32 to 0.75)	0.53 (0.32 to 0.83)
Other chromosomal abnormalities	71.82 (35.35 to 109.26)	91.53 (25.11 to 194.19)	54.47 (15.03 to 113.16)	96.11 (26.51 to 199.42)	0.85 (0.42 to 1.29)	1.10 (0.31 to 2.28)	0.66 (0.19 to 1.34)	1.15 (0.33 to 2.34)
Congenital musculoskeletal and limb anomalies	31.93 (20.36 to 47.30)	21.62 (7.52 to 43.53)	10.57 (3.74 to 20.82)	24.04 (8.32 to 48.69)	0.39 (0.25 to 0.57)	0.27 (0.10 to 0.53)	0.13 (0.05 to 0.25)	0.30 (0.11 to 0.58)
Urogenital congenital anomalies	23.10 (10.51 to 35.35)	14.97 (5.15 to 30.60)	8.25 (3.12 to 15.74)	16.29 (5.67 to 33.41)	0.33 (0.16 to 0.47)	0.23 (0.10 to 0.42)	0.14 (0.06 to 0.23)	0.25 (0.10 to 0.46)
Digestive congenital anomalies	54.94 (33.05 to 85.29)	30.75 (9.34 to 66.26)	13.71 (4.33 to 28.75)	34.69 (10.99 to 73.48)	0.65 (0.39 to 1.00)	0.37 (0.12 to 0.78)	0.17 (0.05 to 0.34)	0.42 (0.14 to 0.87)
Other congenital birth defects	242.39 (165.22 to 343.21)	156.38 (62.12 to 298.82)	78.15 (31.50 to 141.40)	173.01 (68.92 to 329.69)	3.02 (2.13 to 4.18)	2.04 (0.90 to 3.74)	1.06 (0.49 to 1.82)	2.25 (1.00 to 4.07)
Skin and subcutaneous diseases	170.24 (96.33 to 249.66)	419.68 (243.13 to 592.17)	402.65 (236.87 to 563.29)	405.16 (235.60 to 565.55)	8.02 (4.53 to 11.55)	23.97 (13.60 to 33.94)	24.89 (14.31 to 35.01)	22.25 (12.57 to 32.05)
Cellulitis	47.09 (19.99 to 78.66)	133.37 (62.84 to 216.70)	138.97 (66.72 to 219.79)	124.42 (57.56 to 201.47)	2.17 (1.01 to 3.59)	7.27 (3.60 to 11.27)	8.08 (4.15 to 12.63)	6.51 (3.20 to 10.25)
Pyoderma	105.18 (57.02 to 158.84)	255.48 (139.02 to 373.10)	237.39 (127.61 to 350.36)	250.13 (135.39 to 361.25)	4.59 (2.35 to 6.75)	14.06 (7.09 to 20.86)	14.39 (7.21 to 21.35)	13.21 (6.72 to 19.77)
Decubitus ulcer	16.38 (7.29 to 26.24)	28.10 (11.84 to 47.60)	24.05 (10.09 to 39.72)	27.84 (11.75 to 46.73)	1.22 (0.53 to 1.93)	2.55 (0.96 to 4.38)	2.34 (0.87 to 4.01)	2.44 (0.89 to 4.27)
Other skin and subcutaneous diseases	1.60 (0.91 to 2.51)	2.73 (1.52 to 4.36)	2.24 (1.28 to 3.48)	2.78 (1.57 to 4.40)	0.05 (0.03 to 0.07)	0.09 (0.05 to 0.14)	0.08 (0.05 to 0.13)	0.09 (0.05 to 0.14)
Sudden infant death syndrome	76.80 (44.22 to 124.96)	35.96 (6.28 to 85.76)	18.89 (3.32 to 43.72)	39.09 (7.12 to 94.83)	0.89 (0.51 to 1.45)	0.42 (0.07 to 1.00)	0.22 (0.04 to 0.51)	0.45 (0.08 to 1.10)

Injuries	4,504.60 (3,735.31 to 5,210.67)	4,247.22 (2,890.29 to 6,274.89)	2,872.43 (2,005.01 to 4,126.02)	4,713.94 (3,159.64 to 7,068.54)	103.04 (86.96 to 121.58)	110.62 (83.36 to 148.59)	82.78 (63.67 to 109.55)	117.74 (86.02 to 162.36)
Transport injuries	1,343.07 (1,102.61 to 1,577.10)	1,401.47 (959.71 to 2,092.02)	667.44 (470.08 to 977.02)	1,656.03 (1,115.54 to 2,531.79)	31.23 (26.14 to 36.37)	36.40 (26.98 to 50.57)	20.32 (15.71 to 27.04)	41.08 (29.63 to 58.68)
Road injuries	1,216.10 (992.13 to 1,430.27)	1,271.14 (877.83 to 1,901.84)	580.81 (411.42 to 850.20)	1,511.03 (1,014.05 to 2,302.63)	28.01 (23.29 to 32.67)	32.43 (24.00 to 45.00)	17.45 (13.41 to 23.28)	36.85 (26.61 to 52.89)
Pedestrian road injuries	388.11 (303.23 to 478.08)	233.68 (145.94 to 351.97)	91.86 (59.85 to 134.98)	288.08 (176.68 to 449.41)	9.33 (7.33 to 11.28)	6.60 (4.43 to 9.40)	2.97 (2.11 to 4.09)	7.79 (5.18 to 11.27)

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	29.08 (22.24 to 36.17)	33.38 (22.32 to 49.51)	17.28 (11.85 to 24.84)	38.48 (25.24 to 58.64)	0.74 (0.57 to 0.90)	0.95 (0.68 to 1.36)	0.63 (0.45 to 0.86)	1.03 (0.71 to 1.50)
Motorcyclist road injuries	176.00 (111.37 to 230.44)	182.22 (95.19 to 316.15)	112.09 (60.51 to 190.64)	205.86 (105.37 to 368.25)	3.46 (2.19 to 4.52)	3.69 (2.01 to 6.11)	2.46 (1.39 to 3.90)	4.08 (2.15 to 7.02)
Motor vehicle road injuries	610.43 (490.09 to 754.77)	805.33 (550.86 to 1,186.84)	352.22 (244.98 to 505.54)	959.02 (643.41 to 1,450.40)	14.19 (11.57 to 17.57)	20.77 (15.30 to 28.82)	11.16 (8.65 to 14.69)	23.49 (16.93 to 33.68)
Other road injuries	12.48 (9.14 to 16.31)	16.53 (10.33 to 26.01)	7.34 (4.81 to 11.23)	19.61 (11.96 to 31.60)	0.28 (0.21 to 0.35)	0.42 (0.28 to 0.61)	0.23 (0.17 to 0.33)	0.46 (0.31 to 0.70)
Other transport injuries	126.97 (95.15 to 160.92)	130.33 (81.15 to 197.43)	86.63 (56.30 to 129.84)	145.00 (90.04 to 235.66)	3.23 (2.50 to 4.00)	3.96 (2.67 to 5.80)	2.87 (2.00 to 4.00)	4.23 (2.81 to 6.31)
Unintentional injuries	1,220.66 (1,016.86 to 1,427.41)	928.71 (673.85 to 1,229.04)	732.71 (544.52 to 955.68)	964.07 (700.74 to 1,286.94)	30.97 (26.27 to 35.88)	31.03 (24.51 to 37.95)	27.48 (22.39 to 32.83)	30.66 (24.06 to 37.53)
Falls	200.86 (164.61 to 241.49)	199.07 (153.53 to 251.90)	176.18 (136.44 to 217.61)	197.41 (152.13 to 247.62)	7.88 (6.59 to 9.26)	10.80 (8.20 to 13.43)	10.41 (8.17 to 12.77)	10.24 (7.56 to 12.86)
Drowning	446.25 (362.49 to 537.89)	298.76 (196.55 to 435.33)	223.08 (149.83 to 313.06)	319.66 (210.63 to 458.24)	8.85 (7.20 to 10.68)	6.53 (4.54 to 9.02)	5.11 (3.57 to 6.86)	6.88 (4.71 to 9.53)
Fire, heat, and hot substances	54.67 (43.97 to 68.99)	35.71 (23.40 to 52.56)	24.93 (16.80 to 35.30)	38.47 (24.51 to 56.94)	1.38 (1.14 to 1.71)	1.16 (0.85 to 1.59)	0.91 (0.69 to 1.19)	1.19 (0.85 to 1.62)
Poisonings	42.93 (28.38 to 56.25)	17.29 (10.42 to 26.29)	10.80 (6.71 to 15.92)	19.08 (11.02 to 29.05)	1.04 (0.69 to 1.32)	0.54 (0.36 to 0.76)	0.39 (0.27 to 0.51)	0.57 (0.37 to 0.78)
Exposure to mechanical forces	131.99 (108.01 to 159.53)	100.89 (68.79 to 138.11)	74.40 (51.79 to 98.86)	105.96 (72.75 to 143.07)	3.08 (2.55 to 3.69)	2.87 (2.14 to 3.68)	2.32 (1.80 to 2.87)	2.90 (2.18 to 3.69)
Unintentional firearm injuries	21.31 (15.52 to 35.52)	16.23 (10.02 to 27.41)	12.28 (7.63 to 20.42)	16.84 (10.23 to 29.03)	0.54 (0.39 to 0.86)	0.49 (0.32 to 0.78)	0.41 (0.28 to 0.64)	0.49 (0.32 to 0.78)
Unintentional suffocation	25.40 (17.35 to 33.63)	18.83 (11.11 to 29.06)	13.83 (8.25 to 21.14)	19.79 (11.62 to 30.92)	0.41 (0.29 to 0.53)	0.33 (0.20 to 0.49)	0.25 (0.16 to 0.37)	0.34 (0.21 to 0.50)
Other exposure to mechanical forces	85.27 (68.06 to 104.98)	65.83 (44.21 to 90.97)	48.29 (33.43 to 65.84)	69.34 (47.54 to 96.02)	2.13 (1.74 to 2.63)	2.06 (1.54 to 2.68)	1.66 (1.30 to 2.08)	2.07 (1.56 to 2.68)
Adverse effects of medical treatment	130.12 (95.19 to 159.09)	122.03 (86.82 to 163.73)	104.92 (74.66 to 140.11)	123.13 (86.41 to 166.32)	3.68 (2.72 to 4.43)	4.48 (3.27 to 5.59)	4.29 (3.16 to 5.32)	4.31 (3.15 to 5.45)
Animal contact	3.29 (2.43 to 4.01)	3.95 (2.51 to 5.44)	3.16 (1.97 to 4.32)	4.06 (2.61 to 5.59)	0.10 (0.07 to 0.12)	0.15 (0.10 to 0.20)	0.14 (0.09 to 0.18)	0.15 (0.10 to 0.20)
Venomous animal contact	0.95 (0.67 to 1.24)	1.11 (0.68 to 1.64)	0.92 (0.56 to 1.34)	1.14 (0.68 to 1.68)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Non-venomous animal contact	2.34 (1.71 to 2.86)	2.83 (1.82 to 3.87)	2.24 (1.41 to 3.08)	2.92 (1.86 to 4.03)	0.08 (0.06 to 0.10)	0.12 (0.08 to 0.16)	0.11 (0.07 to 0.14)	0.12 (0.08 to 0.16)
Foreign body	116.68 (84.09 to 157.19)	103.90 (67.34 to 156.00)	85.90 (58.20 to 123.01)	104.32 (66.53 to 160.98)	2.72 (2.03 to 3.47)	3.12 (2.28 to 4.05)	2.96 (2.21 to 3.78)	2.97 (2.15 to 3.90)
Pulmonary aspiration and foreign body in airway	113.80 (81.72 to 154.14)	101.39 (65.11 to 152.97)	83.49 (56.44 to 119.85)	101.85 (65.04 to 157.39)	2.66 (1.99 to 3.41)	3.06 (2.23 to 4.00)	2.90 (2.17 to 3.72)	2.92 (2.10 to 3.83)

	2.89 (1.78 to 3.89)	2.51 (1.57 to 3.67)	2.41 (1.54 to 3.49)	2.47 (1.54 to 3.60)	0.06 (0.03 to 0.07)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.03 to 0.08)
Foreign body in other body part								
Environmental heat and cold exposure	24.46 (13.85 to 31.97)	20.06 (10.62 to 28.87)	14.59 (7.96 to 20.72)	21.14 (11.53 to 30.27)	0.68 (0.39 to 0.87)	0.67 (0.37 to 0.92)	0.53 (0.29 to 0.72)	0.67 (0.38 to 0.92)
Other unintentional injuries	69.42 (50.53 to 89.65)	27.05 (15.78 to 41.62)	14.75 (8.94 to 21.91)	30.85 (18.54 to 47.15)	1.56 (1.17 to 1.97)	0.71 (0.44 to 1.04)	0.42 (0.27 to 0.59)	0.78 (0.50 to 1.12)
Self-harm and interpersonal violence	1,939.94 (1,568.57 to 2,343.35)	1,872.93 (1,173.36 to 3,049.66)	1,430.90 (932.47 to 2,214.74)	2,050.08 (1,244.07 to 3,477.62)	40.82 (33.16 to 49.57)	42.29 (28.14 to 65.05)	34.07 (23.69 to 49.46)	45.11 (29.18 to 72.04)

Guam								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,575.83 (1,240.69 to 1,915.00)	1,623.20 (986.31 to 2,724.30)	1,246.35 (792.85 to 1,972.19)	1,781.36 (1,057.80 to 3,097.07)	33.40 (26.64 to 40.49)	36.83 (23.98 to 57.94)	29.87 (20.33 to 44.21)	39.33 (24.76 to 63.91)
Self-harm by firearm	124.87 (80.29 to 182.58)	98.96 (49.08 to 201.21)	69.35 (35.52 to 134.01)	111.68 (53.29 to 225.70)	2.72 (1.76 to 4.05)	2.22 (1.15 to 4.36)	1.60 (0.85 to 2.93)	2.47 (1.24 to 4.84)
Self-harm by other specified means	1,450.96 (1,140.32 to 1,767.58)	1,524.24 (938.71 to 2,531.24)	1,177.00 (752.08 to 1,867.01)	1,669.68 (994.79 to 2,888.37)	30.68 (24.48 to 37.31)	34.61 (22.59 to 54.09)	28.27 (19.43 to 41.77)	36.86 (23.53 to 59.82)
Interpersonal violence	364.10 (272.54 to 473.92)	249.72 (164.03 to 368.25)	184.55 (121.42 to 272.34)	268.72 (174.66 to 402.82)	7.42 (5.63 to 9.60)	5.45 (3.71 to 7.89)	4.20 (2.92 to 6.03)	5.78 (3.91 to 8.46)
Physical violence by firearm	112.85 (73.77 to 177.01)	66.82 (39.74 to 114.20)	45.56 (27.56 to 76.68)	72.69 (42.99 to 122.19)	2.21 (1.47 to 3.45)	1.35 (0.83 to 2.25)	0.94 (0.58 to 1.57)	1.46 (0.88 to 2.41)
Physical violence by sharp object	107.68 (71.43 to 156.80)	72.36 (43.92 to 112.24)	52.42 (32.16 to 79.65)	77.75 (47.16 to 120.99)	2.16 (1.45 to 3.10)	1.50 (0.94 to 2.31)	1.11 (0.70 to 1.67)	1.60 (1.00 to 2.48)
Physical violence by other means	143.57 (102.01 to 190.60)	110.54 (67.46 to 172.67)	86.58 (54.17 to 133.05)	118.28 (70.32 to 190.39)	3.04 (2.20 to 3.98)	2.60 (1.68 to 3.93)	2.15 (1.42 to 3.20)	2.73 (1.72 to 4.20)
Forces of nature, conflict and terrorism, and executions and police conflict	0.95 (0.79 to 1.13)	44.11 (0.00 to 411.76)	41.37 (0.00 to 387.72)	43.76 (0.00 to 410.11)	0.02 (0.01 to 0.02)	0.91 (0.00 to 8.86)	0.90 (0.00 to 8.82)	0.88 (0.00 to 8.62)
Exposure to forces of nature	0.00 (0.00 to 0.00)	13.69 (0.00 to 379.52)	12.87 (0.00 to 356.91)	13.56 (0.00 to 376.52)	0.00 (0.00 to 0.00)	0.30 (0.00 to 8.56)	0.30 (0.00 to 8.57)	0.29 (0.00 to 8.29)
Conflict and terrorism	0.00 (0.00 to 0.00)	30.42 (0.00 to 401.49)	28.50 (0.00 to 376.98)	30.20 (0.00 to 398.82)	0.00 (0.00 to 0.00)	0.61 (0.00 to 8.11)	0.60 (0.00 to 8.03)	0.59 (0.00 to 7.87)
Executions and police conflict	0.95 (0.79 to 1.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	40,544.58 (33,927.65 to 50,795.86)	46,406.26 (38,675.42 to 56,192.07)	30,239.97 (25,728.61 to 35,677.70)	57,067.03 (47,364.78 to 69,375.90)	1,046.51 (927.26 to 1,205.07)	1,455.83 (1,295.38 to 1,636.52)	1,035.74 (933.45 to 1,146.34)	1,698.45 (1,512.85 to 1,909.63)
Communicable, maternal, neonatal, and nutritional diseases	13,312.63 (9,106.40 to 20,435.63)	9,230.16 (6,166.01 to 14,161.69)	4,996.40 (3,387.85 to 7,367.15)	13,118.97 (8,569.90 to 20,176.89)	233.65 (180.53 to 319.80)	197.21 (138.51 to 274.97)	117.85 (84.77 to 166.62)	262.57 (179.75 to 379.78)
HIV/AIDS and tuberculosis	1,586.22 (1,335.09 to 1,874.97)	1,265.88 (839.94 to 1,821.20)	560.71 (393.00 to 770.66)	1,693.37 (1,102.34 to 2,396.51)	44.06 (36.80 to 51.89)	38.85 (26.08 to 57.73)	18.46 (12.85 to 25.78)	49.35 (31.53 to 70.95)
Tuberculosis	1,566.41 (1,316.02 to 1,857.07)	1,247.66 (825.41 to 1,803.24)	549.85 (380.72 to 763.24)	1,657.27 (1,079.03 to 2,364.63)	43.66 (36.47 to 51.56)	38.51 (25.80 to 57.32)	18.26 (12.67 to 25.62)	48.69 (31.01 to 70.37)
HIV/AIDS	19.82 (14.42 to 32.72)	18.22 (7.53 to 41.99)	10.86 (4.45 to 29.25)	36.10 (17.23 to 65.40)	0.39 (0.28 to 0.67)	0.33 (0.13 to 0.83)	0.20 (0.07 to 0.60)	0.66 (0.29 to 1.26)
Diarrhea, lower respiratory, and other common infectious diseases	5,296.80 (3,715.51 to 7,691.01)	3,593.00 (2,085.56 to 6,137.32)	1,982.87 (1,240.09 to 3,173.57)	5,358.46 (2,996.63 to 9,422.83)	103.99 (80.05 to 137.40)	94.11 (52.83 to 153.95)	59.06 (34.79 to 96.19)	129.64 (70.39 to 223.87)
Diarrheal diseases	1,167.12 (697.20 to 1,802.84)	704.32 (107.46 to 1,930.18)	363.00 (61.27 to 1,085.76)	1,172.89 (199.15 to 3,090.07)	31.68 (17.10 to 50.59)	28.46 (4.15 to 80.16)	17.96 (2.64 to 53.23)	44.14 (6.97 to 126.03)
Intestinal infectious diseases	197.91 (94.16 to 355.65)	159.24 (69.40 to 299.02)	118.00 (52.56 to 218.78)	185.37 (79.62 to 351.36)	2.86 (1.39 to 5.07)	2.38 (1.10 to 4.43)	1.82 (0.87 to 3.35)	2.72 (1.25 to 5.06)
Typhoid fever	169.57 (80.01 to 300.01)	132.27 (55.52 to 250.84)	98.67 (43.26 to 183.27)	153.83 (64.43 to 298.52)	2.44 (1.17 to 4.25)	1.97 (0.90 to 3.70)	1.51 (0.71 to 2.76)	2.25 (1.00 to 4.33)
Paratyphoid fever	27.85 (11.91 to 57.26)	26.74 (10.69 to 55.05)	19.20 (7.60 to 40.27)	31.25 (12.49 to 65.51)	0.41 (0.18 to 0.84)	0.41 (0.17 to 0.83)	0.31 (0.13 to 0.62)	0.47 (0.19 to 0.98)
Other intestinal infectious diseases	0.49 (0.16 to 1.26)	0.23 (0.06 to 0.67)	0.12 (0.04 to 0.35)	0.29 (0.07 to 0.84)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Lower respiratory infections	2,161.77 (1,480.81 to 3,146.20)	1,534.52 (875.52 to 2,850.00)	820.29 (531.43 to 1,316.14)	2,136.65 (1,088.92 to 4,531.44)	45.34 (34.15 to 59.36)	45.51 (29.74 to 68.81)	27.92 (19.63 to 38.78)	57.02 (34.91 to 92.19)
Upper respiratory infections	7.42 (3.16 to 16.37)	6.03 (2.57 to 13.31)	3.11 (1.33 to 6.79)	7.52 (2.96 to 17.13)	0.14 (0.07 to 0.26)	0.14 (0.07 to 0.28)	0.08 (0.04 to 0.15)	0.17 (0.08 to 0.34)
Otitis media	2.76 (0.72 to 5.60)	0.51 (0.10 to 1.13)	0.53 (0.10 to 1.19)	0.50 (0.10 to 1.11)	0.07 (0.02 to 0.14)	0.01 (0.00 to 0.05)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)
Meningitis	1,036.62 (638.08 to 1,689.63)	508.78 (252.51 to 918.83)	385.58 (212.42 to 627.74)	628.75 (276.75 to 1,222.29)	14.92 (9.53 to 22.96)	8.38 (4.77 to 13.33)	6.88 (4.25 to 10.11)	9.76 (5.13 to 17.07)
Pneumococcal meningitis	3.16 (1.86 to 5.39)	1.24 (0.63 to 2.20)	1.09 (0.60 to 1.81)	1.48 (0.70 to 2.81)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)
H influenzae type B meningitis	118.72 (70.10 to 205.05)	88.72 (23.80 to 270.19)	54.11 (21.17 to 130.40)	146.65 (28.36 to 492.86)	1.68 (1.06 to 2.72)	1.25 (0.45 to 3.39)	0.88 (0.43 to 1.80)	1.92 (0.51 to 5.98)
Meningococcal meningitis	86.36 (52.16 to 144.21)	37.60 (20.54 to 61.81)	29.94 (17.22 to 46.67)	42.72 (22.58 to 73.66)	1.30 (0.83 to 2.03)	0.69 (0.42 to 1.04)	0.60 (0.37 to 0.86)	0.74 (0.44 to 1.16)
Other meningitis	828.38 (507.17 to 1,337.07)	381.22 (203.49 to 642.99)	300.45 (171.61 to 482.24)	437.90 (222.79 to 776.34)	11.89 (7.64 to 18.21)	6.42 (3.81 to 9.85)	5.38 (3.30 to 7.81)	7.07 (4.02 to 11.32)
Encephalitis	38.78 (17.67 to 69.95)	35.46 (15.14 to 65.44)	26.11 (11.47 to 45.57)	40.42 (16.37 to 78.00)	0.66 (0.31 to 1.09)	0.71 (0.32 to 1.17)	0.57 (0.25 to 0.90)	0.77 (0.34 to 1.32)

Diphtheria	0.80 (0.40 to 1.56)	0.20 (0.07 to 0.49)	0.11 (0.06 to 0.19)	0.36 (0.07 to 1.12)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Whooping cough	187.88 (13.64 to 640.07)	102.16 (1.84 to 419.43)	16.02 (0.82 to 63.61)	214.30 (2.46 to 893.27)	2.23 (0.16 to 7.62)	1.22 (0.02 to 4.95)	0.20 (0.01 to 0.80)	2.54 (0.03 to 10.53)
Tetanus	1.06 (0.85 to 1.35)	0.17 (0.10 to 0.27)	0.14 (0.08 to 0.22)	0.21 (0.12 to 0.38)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Measles	466.43 (155.28 to 1,041.91)	524.92 (30.41 to 2,451.62)	241.08 (22.65 to 957.98)	949.76 (43.77 to 4,211.25)	5.58 (1.86 to 12.41)	6.92 (0.52 to 29.44)	3.37 (0.40 to 11.97)	12.08 (0.67 to 49.36)

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	28.25 (14.68 to 52.36)	16.71 (6.21 to 36.35)	8.90 (3.68 to 18.12)	21.73 (7.13 to 51.08)	0.49 (0.31 to 0.77)	0.36 (0.19 to 0.61)	0.24 (0.13 to 0.38)	0.41 (0.20 to 0.77)
Neglected tropical diseases and malaria	23.60 (12.55 to 41.69)	59.33 (32.33 to 123.81)	52.94 (28.99 to 107.74)	63.66 (34.79 to 131.48)	0.61 (0.32 to 1.03)	1.96 (1.05 to 4.11)	2.02 (1.09 to 4.08)	1.88 (0.99 to 3.93)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	2.31 (0.27 to 21.99)	20.37 (4.10 to 105.50)	20.03 (4.88 to 93.16)	21.03 (3.97 to 112.74)	0.09 (0.01 to 0.60)	0.71 (0.13 to 3.47)	0.79 (0.17 to 3.45)	0.66 (0.12 to 3.32)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.27 (0.01 to 0.47)	0.52 (0.01 to 1.16)	0.27 (0.00 to 0.65)	0.60 (0.01 to 1.37)	0.01 (0.00 to 0.02)	0.03 (0.00 to 0.06)	0.02 (0.00 to 0.04)	0.03 (0.00 to 0.07)
Intestinal nematode infections	0.75 (0.13 to 2.13)	1.49 (0.34 to 3.76)	1.41 (0.33 to 3.50)	1.72 (0.35 to 4.44)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)
Other neglected tropical diseases	19.27 (7.40 to 32.42)	36.94 (8.86 to 60.59)	31.23 (6.73 to 50.99)	40.31 (9.50 to 69.18)	0.50 (0.19 to 0.73)	1.20 (0.26 to 1.95)	1.20 (0.24 to 1.95)	1.17 (0.27 to 1.87)
Maternal disorders	263.40 (179.72 to 369.08)	236.94 (150.04 to 359.46)	113.12 (70.21 to 172.51)	292.18 (178.05 to 488.99)	4.96 (3.57 to 6.95)	4.50 (2.87 to 6.90)	2.15 (1.34 to 3.25)	5.53 (3.38 to 8.52)
Maternal hemorrhage	87.93 (53.65 to 134.26)	76.37 (42.74 to 128.03)	36.61 (20.48 to 60.95)	93.80 (50.99 to 157.36)	1.65 (1.01 to 2.52)	1.45 (0.80 to 2.41)	0.69 (0.39 to 1.14)	1.77 (0.95 to 2.97)
Maternal sepsis and other maternal infections	16.54 (6.59 to 31.66)	13.28 (5.11 to 26.98)	6.30 (2.43 to 13.27)	16.50 (6.22 to 32.96)	0.32 (0.13 to 0.60)	0.26 (0.10 to 0.53)	0.12 (0.05 to 0.26)	0.32 (0.12 to 0.64)
Maternal hypertensive disorders	35.39 (16.70 to 61.80)	33.40 (14.68 to 62.83)	15.76 (6.98 to 28.19)	40.79 (18.37 to 75.80)	0.67 (0.32 to 1.16)	0.63 (0.28 to 1.19)	0.30 (0.13 to 0.54)	0.77 (0.34 to 1.45)
Maternal obstructed labor and uterine rupture	16.69 (6.72 to 31.17)	15.86 (5.94 to 32.77)	7.17 (2.50 to 15.25)	19.62 (7.13 to 41.04)	0.32 (0.13 to 0.60)	0.31 (0.11 to 0.64)	0.14 (0.05 to 0.29)	0.38 (0.13 to 0.78)
Maternal abortion, miscarriage, and ectopic pregnancy	12.61 (4.74 to 26.98)	13.36 (4.69 to 30.60)	6.32 (2.07 to 14.56)	16.48 (5.42 to 38.21)	0.24 (0.09 to 0.55)	0.26 (0.09 to 0.60)	0.12 (0.04 to 0.28)	0.32 (0.11 to 0.74)

	29.05 (13.92 to 52.82)	27.41 (12.63 to 50.25)	13.13 (5.96 to 24.17)	34.67 (15.27 to 65.05)	0.54 (0.26 to 0.95)	0.52 (0.24 to 0.94)	0.25 (0.11 to 0.46)	0.65 (0.29 to 1.23)
Indirect maternal deaths	17.63 (6.90 to 34.35)	13.36 (4.88 to 27.32)	6.30 (2.34 to 12.81)	16.74 (6.07 to 33.69)	0.33 (0.13 to 0.64)	0.25 (0.09 to 0.52)	0.12 (0.04 to 0.24)	0.31 (0.11 to 0.62)
Late maternal deaths	0.01 (0.00 to 0.03)	0.13 (0.02 to 0.63)	0.06 (0.01 to 0.27)	0.17 (0.03 to 0.84)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	47.56 (23.51 to 77.95)	43.27 (20.63 to 76.75)	21.49 (10.16 to 36.76)	53.61 (26.42 to 94.05)	0.90 (0.44 to 1.47)	0.82 (0.39 to 1.44)	0.41 (0.19 to 0.70)	1.01 (0.49 to 1.77)
Other maternal disorders								

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	4,646.47 (2,347.66 to 8,283.25)	3,236.06 (1,518.27 to 5,936.57)	1,734.42 (822.06 to 3,305.19)	4,681.04 (2,246.87 to 8,643.23)	53.74 (27.17 to 95.78)	37.45 (17.57 to 68.70)	20.08 (9.52 to 38.25)	54.17 (26.01 to 100.00)
Neonatal preterm birth	1,723.29 (829.03 to 3,305.33)	1,140.25 (515.69 to 2,291.31)	561.99 (248.43 to 1,097.50)	1,658.34 (740.77 to 3,247.32)	19.92 (9.58 to 38.20)	13.19 (5.96 to 26.49)	6.50 (2.88 to 12.70)	19.18 (8.56 to 37.56)
Neonatal encephalopathy due to birth asphyxia and trauma	1,578.09 (707.26 to 3,126.62)	1,028.06 (430.08 to 2,105.82)	608.19 (252.16 to 1,266.29)	1,460.16 (613.92 to 3,027.40)	18.26 (8.19 to 36.17)	11.91 (4.99 to 24.39)	7.04 (2.92 to 14.68)	16.91 (7.10 to 35.07)
Neonatal sepsis and other neonatal infections	279.17 (108.47 to 706.81)	276.94 (102.11 to 680.54)	158.80 (57.97 to 384.38)	396.56 (149.41 to 978.29)	3.23 (1.25 to 8.17)	3.21 (1.18 to 7.90)	1.84 (0.67 to 4.45)	4.59 (1.73 to 11.32)
Hemolytic disease and other neonatal jaundice	134.79 (56.20 to 291.87)	59.44 (20.20 to 142.67)	30.78 (10.62 to 73.69)	87.87 (30.42 to 210.08)	1.56 (0.65 to 3.37)	0.69 (0.23 to 1.65)	0.36 (0.12 to 0.85)	1.02 (0.35 to 2.43)
Other neonatal disorders	931.13 (404.59 to 1,873.78)	731.37 (292.24 to 1,453.46)	374.65 (151.00 to 777.14)	1,078.12 (424.17 to 2,262.11)	10.77 (4.68 to 21.68)	8.47 (3.39 to 16.81)	4.34 (1.75 to 9.00)	12.48 (4.91 to 26.18)
Nutritional deficiencies	1,013.23 (575.50 to 1,765.02)	445.90 (265.88 to 787.82)	278.07 (178.57 to 455.47)	572.21 (325.16 to 1,042.43)	17.79 (12.37 to 26.53)	12.06 (8.90 to 16.67)	9.82 (7.47 to 12.54)	12.89 (9.08 to 19.11)
Protein-energy malnutrition	987.65 (559.30 to 1,737.17)	413.11 (241.07 to 743.30)	255.91 (160.54 to 421.53)	533.27 (286.38 to 993.06)	17.19 (11.92 to 25.89)	11.11 (8.02 to 15.48)	9.05 (6.86 to 11.72)	11.89 (8.25 to 17.83)
Iodine deficiency	3.28 (0.11 to 15.78)	11.90 (0.20 to 79.72)	6.93 (0.11 to 39.29)	15.21 (0.20 to 110.91)	0.07 (0.00 to 0.24)	0.34 (0.01 to 1.41)	0.25 (0.00 to 1.23)	0.33 (0.01 to 1.65)
Dietary iron deficiency	1.19 (0.80 to 2.10)	1.17 (0.73 to 2.28)	0.91 (0.57 to 1.66)	1.31 (0.83 to 2.51)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.02 to 0.05)
Other nutritional deficiencies	21.11 (11.30 to 34.90)	19.72 (11.03 to 31.49)	14.32 (8.12 to 21.25)	22.41 (11.91 to 37.52)	0.51 (0.31 to 0.74)	0.59 (0.35 to 0.85)	0.50 (0.29 to 0.70)	0.60 (0.35 to 0.88)
Other communicable, maternal, neonatal, and nutritional diseases	482.91 (289.17 to 884.84)	393.05 (268.24 to 623.06)	274.27 (193.63 to 408.80)	458.05 (300.95 to 785.15)	8.50 (5.98 to 13.37)	8.28 (6.30 to 11.43)	6.26 (4.86 to 8.24)	9.10 (6.71 to 13.34)
Sexually transmitted infections excluding HIV	135.82 (38.76 to 362.95)	51.86 (19.27 to 126.58)	34.70 (14.13 to 81.75)	65.28 (22.18 to 169.26)	1.78 (0.63 to 4.42)	0.76 (0.35 to 1.63)	0.53 (0.29 to 1.08)	0.93 (0.39 to 2.15)
Syphilis	120.13 (23.23 to 349.34)	39.31 (7.81 to 114.91)	24.71 (5.48 to 72.07)	51.95 (9.71 to 156.53)	1.44 (0.31 to 4.12)	0.49 (0.12 to 1.38)	0.31 (0.08 to 0.87)	0.64 (0.15 to 1.87)
Chlamydial infection	3.08 (2.04 to 5.14)	2.48 (1.55 to 4.19)	1.97 (1.26 to 3.30)	2.64 (1.66 to 4.47)	0.07 (0.04 to 0.11)	0.05 (0.03 to 0.09)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.10)
Gonococcal infection	8.06 (5.35 to 13.28)	6.44 (4.06 to 11.15)	5.15 (3.23 to 8.80)	6.83 (4.24 to 11.73)	0.18 (0.12 to 0.29)	0.14 (0.09 to 0.24)	0.11 (0.07 to 0.20)	0.15 (0.09 to 0.26)
Other sexually transmitted infections	4.54 (3.01 to 7.46)	3.62 (2.22 to 6.26)	2.87 (1.80 to 4.80)	3.86 (2.41 to 6.44)	0.10 (0.06 to 0.16)	0.08 (0.05 to 0.13)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.14)
Acute hepatitis	109.36 (80.13 to 152.00)	100.40 (68.65 to 144.80)	77.67 (53.05 to 110.79)	107.49 (72.50 to 158.24)	2.58 (1.88 to 3.56)	2.55 (1.78 to 3.60)	2.03 (1.43 to 2.83)	2.67 (1.83 to 3.88)
Acute hepatitis A	4.81 (2.68 to 8.69)	2.49 (1.28 to 5.13)	1.73 (0.91 to 3.36)	3.02 (1.46 to 6.37)	0.07 (0.05 to 0.13)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.10)
Acute hepatitis B	90.18 (64.28 to 125.74)	87.15 (58.00 to 128.37)	67.30 (44.61 to 96.38)	92.54 (61.22 to 139.21)	2.24 (1.61 to 3.14)	2.26 (1.53 to 3.24)	1.79 (1.24 to 2.51)	2.36 (1.59 to 3.45)

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,849.18 (2,468.26 to 3,276.19)	4,161.49 (3,418.95 to 5,087.43)	3,590.39 (2,991.63 to 4,273.10)	4,474.59 (3,629.03 to 5,569.77)	88.79 (77.97 to 100.78)	142.50 (118.79 to 172.59)	131.84 (112.59 to 154.98)	147.70 (120.40 to 182.12)
Lip and oral cavity cancer	255.44 (199.27 to 316.67)	420.09 (258.64 to 639.77)	253.98 (174.73 to 357.49)	489.63 (297.23 to 778.64)	8.64 (6.97 to 10.38)	14.64 (9.73 to 21.72)	9.78 (7.12 to 13.35)	16.45 (10.55 to 25.08)
Nasopharynx cancer	26.83 (21.31 to 32.94)	52.62 (29.31 to 91.14)	28.10 (17.39 to 43.87)	62.99 (34.76 to 110.96)	0.81 (0.63 to 1.01)	1.61 (0.92 to 2.74)	0.91 (0.57 to 1.39)	1.89 (1.04 to 3.25)
Other pharynx cancer	32.48 (26.62 to 38.87)	41.27 (29.33 to 58.52)	36.00 (26.42 to 49.88)	43.59 (30.41 to 62.58)	1.07 (0.89 to 1.27)	1.47 (1.08 to 2.02)	1.37 (1.03 to 1.83)	1.50 (1.07 to 2.10)
Esophageal cancer	69.30 (58.49 to 81.90)	102.33 (58.82 to 170.81)	63.11 (40.93 to 97.42)	116.24 (64.59 to 195.19)	2.60 (2.21 to 3.03)	3.99 (2.38 to 6.35)	2.71 (1.79 to 4.09)	4.37 (2.51 to 7.02)
Stomach cancer	215.53 (182.77 to 253.03)	221.42 (172.14 to 288.48)	190.33 (155.40 to 234.58)	225.44 (172.27 to 296.51)	7.34 (6.32 to 8.48)	8.12 (6.57 to 10.13)	7.57 (6.36 to 9.02)	7.98 (6.33 to 10.13)
Colon and rectum cancer	149.62 (122.40 to 178.07)	248.10 (164.30 to 376.83)	266.15 (175.16 to 400.58)	247.48 (160.90 to 380.11)	5.39 (4.43 to 6.39)	9.82 (6.44 to 15.07)	11.39 (7.51 to 17.27)	9.38 (6.01 to 14.49)
Liver cancer	282.25 (223.73 to 338.36)	481.44 (312.10 to 725.54)	404.03 (282.05 to 572.60)	563.23 (347.26 to 893.53)	9.23 (7.42 to 11.00)	16.65 (11.26 to 24.27)	15.11 (10.85 to 21.02)	18.71 (11.96 to 28.46)
Liver cancer due to hepatitis B	164.45 (127.45 to 200.61)	272.82 (178.04 to 418.20)	228.68 (157.28 to 332.88)	317.93 (194.44 to 511.12)	5.08 (3.98 to 6.16)	8.89 (6.01 to 13.27)	7.98 (5.77 to 11.35)	10.01 (6.33 to 15.66)
Liver cancer due to hepatitis C	38.54 (29.78 to 47.94)	67.29 (44.04 to 99.51)	60.56 (41.56 to 86.24)	75.61 (47.63 to 116.82)	1.56 (1.23 to 1.93)	2.92 (2.00 to 4.24)	2.86 (2.03 to 3.99)	3.12 (2.01 to 4.74)
Liver cancer due to alcohol use	19.75 (14.64 to 25.85)	35.81 (22.08 to 57.42)	29.18 (19.14 to 43.89)	43.29 (24.87 to 71.44)	0.71 (0.53 to 0.92)	1.33 (0.87 to 2.02)	1.18 (0.81 to 1.71)	1.53 (0.94 to 2.41)
Liver cancer due to other causes	59.51 (46.78 to 74.46)	105.51 (60.18 to 176.78)	85.61 (52.99 to 136.93)	126.40 (68.23 to 224.28)	1.87 (1.51 to 2.32)	3.52 (2.03 to 5.84)	3.08 (1.91 to 4.92)	4.06 (2.20 to 7.08)
Gallbladder and biliary tract cancer	17.35 (13.83 to 21.19)	18.03 (14.67 to 21.63)	20.41 (16.51 to 24.65)	16.79 (13.73 to 20.20)	0.70 (0.56 to 0.85)	0.79 (0.63 to 0.96)	0.95 (0.77 to 1.15)	0.71 (0.57 to 0.87)
Pancreatic cancer	70.95 (60.39 to 83.02)	130.29 (91.32 to 187.95)	134.80 (96.32 to 192.65)	127.49 (86.97 to 189.33)	2.93 (2.49 to 3.43)	5.65 (3.91 to 8.28)	6.26 (4.45 to 8.91)	5.36 (3.66 to 8.07)
Larynx cancer	26.28 (22.03 to 31.42)	39.88 (21.57 to 69.01)	21.31 (12.61 to 37.67)	45.87 (23.96 to 78.82)	0.94 (0.79 to 1.11)	1.49 (0.80 to 2.64)	0.85 (0.50 to 1.50)	1.68 (0.87 to 2.95)
Tracheal, bronchus, and lung cancer	313.70 (263.18 to 377.51)	498.02 (306.55 to 755.44)	269.92 (176.61 to 401.46)	586.87 (352.55 to 893.23)	11.50 (9.76 to 13.56)	19.10 (11.98 to 29.30)	10.90 (7.26 to 16.31)	22.24 (13.40 to 34.21)
Malignant skin melanoma	12.75 (9.20 to 17.42)	18.33 (13.70 to 24.78)	23.14 (16.95 to 31.44)	16.77 (12.48 to 22.58)	0.44 (0.32 to 0.59)	0.68 (0.52 to 0.90)	0.92 (0.70 to 1.24)	0.60 (0.44 to 0.81)
Non-melanoma skin cancer	16.42 (13.46 to 19.98)	27.10 (22.49 to 32.63)	26.63 (21.97 to 32.00)	26.27 (21.75 to 31.44)	0.64 (0.53 to 0.77)	1.18 (0.95 to 1.43)	1.30 (1.04 to 1.59)	1.08 (0.85 to 1.30)
Breast cancer	300.30 (213.05 to 412.20)	425.92 (267.00 to 641.57)	419.77 (269.00 to 624.40)	431.07 (265.91 to 660.55)	9.41 (6.72 to 12.88)	14.85 (9.43 to 22.78)	15.47 (10.12 to 23.54)	14.56 (8.98 to 22.71)
Cervical cancer	100.72 (60.83 to 270.16)	129.09 (72.56 to 365.07)	107.48 (61.33 to 301.97)	135.19 (74.82 to 379.24)	2.87 (1.69 to 8.28)	3.89 (2.17 to 11.65)	3.35 (1.91 to 10.04)	4.00 (2.22 to 12.21)

Uterine cancer	24.27 (17.97 to 31.89)	38.26 (29.43 to 49.06)	33.52 (25.14 to 43.63)	38.35 (29.28 to 48.86)	0.92 (0.68 to 1.21)	1.58 (1.20 to 2.01)	1.44 (1.08 to 1.86)	1.54 (1.17 to 1.95)
Ovarian cancer	39.73 (30.56 to 50.16)	62.58 (42.15 to 94.31)	70.83 (47.81 to 103.83)	61.66 (40.65 to 94.94)	1.33 (1.02 to 1.69)	2.26 (1.53 to 3.46)	2.65 (1.81 to 3.96)	2.17 (1.43 to 3.36)
Prostate cancer	38.45 (25.77 to 48.01)	75.24 (49.91 to 94.22)	96.03 (67.27 to 119.35)	65.68 (43.84 to 84.33)	2.07 (1.44 to 2.61)	4.42 (2.95 to 5.73)	6.12 (4.29 to 7.77)	3.70 (2.42 to 4.94)
Testicular cancer	42.42 (30.96 to 56.89)	45.91 (33.02 to 61.54)	42.22 (30.40 to 56.59)	46.65 (33.33 to 62.67)	0.92 (0.68 to 1.19)	1.05 (0.77 to 1.36)	1.01 (0.75 to 1.32)	1.04 (0.77 to 1.35)

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	47.05 (27.96 to 61.23)	82.12 (40.74 to 122.80)	87.05 (44.73 to 124.91)	79.34 (40.19 to 119.25)	1.42 (0.83 to 1.81)	2.76 (1.43 to 4.02)	3.22 (1.73 to 4.45)	2.55 (1.34 to 3.76)
Bladder cancer	16.10 (13.76 to 18.87)	24.13 (16.30 to 36.22)	21.73 (15.21 to 31.91)	24.47 (16.23 to 37.61)	0.70 (0.60 to 0.81)	1.12 (0.76 to 1.70)	1.11 (0.77 to 1.65)	1.09 (0.71 to 1.70)
Brain and nervous system cancer	76.90 (56.62 to 107.96)	112.91 (84.00 to 154.04)	116.69 (88.17 to 156.70)	115.43 (84.99 to 158.33)	1.72 (1.30 to 2.33)	2.85 (2.17 to 3.76)	3.17 (2.45 to 4.22)	2.76 (2.07 to 3.65)
Thyroid cancer	5.27 (4.30 to 6.36)	7.64 (5.67 to 10.37)	6.93 (5.28 to 9.29)	8.33 (5.97 to 11.54)	0.20 (0.16 to 0.24)	0.32 (0.24 to 0.43)	0.30 (0.23 to 0.40)	0.33 (0.24 to 0.46)
Mesothelioma	3.62 (2.99 to 4.38)	4.82 (4.02 to 5.78)	4.71 (3.89 to 5.69)	4.75 (3.98 to 5.72)	0.12 (0.10 to 0.14)	0.16 (0.14 to 0.19)	0.17 (0.14 to 0.20)	0.16 (0.13 to 0.18)
Hodgkin lymphoma	19.44 (9.16 to 27.69)	20.04 (9.37 to 29.29)	14.98 (7.15 to 21.41)	21.93 (10.08 to 32.10)	0.42 (0.21 to 0.58)	0.48 (0.24 to 0.67)	0.38 (0.19 to 0.53)	0.50 (0.25 to 0.70)
Non-Hodgkin lymphoma	142.30 (54.93 to 192.92)	200.28 (78.90 to 277.78)	213.55 (85.63 to 295.17)	207.49 (80.06 to 290.24)	3.51 (1.43 to 4.64)	5.69 (2.39 to 7.76)	6.63 (2.80 to 9.00)	5.57 (2.31 to 7.73)
Multiple myeloma	17.59 (14.12 to 22.79)	29.90 (22.71 to 39.98)	34.18 (26.18 to 45.52)	29.74 (22.13 to 40.39)	0.63 (0.51 to 0.81)	1.16 (0.89 to 1.55)	1.40 (1.09 to 1.87)	1.11 (0.84 to 1.50)
Leukemia	190.59 (141.35 to 244.97)	211.31 (152.78 to 280.88)	194.25 (142.91 to 253.84)	232.12 (167.57 to 311.96)	3.77 (2.90 to 4.71)	4.90 (3.63 to 6.49)	4.81 (3.63 to 6.20)	5.16 (3.78 to 6.84)
Acute lymphoid leukemia	38.58 (25.73 to 59.28)	37.99 (25.79 to 57.92)	35.95 (24.75 to 53.33)	42.22 (28.15 to 64.81)	0.61 (0.43 to 0.91)	0.69 (0.49 to 1.02)	0.67 (0.48 to 0.98)	0.74 (0.52 to 1.10)
Chronic lymphoid leukemia	2.64 (1.83 to 3.61)	3.67 (2.42 to 5.34)	3.70 (2.45 to 5.32)	3.77 (2.45 to 5.56)	0.10 (0.07 to 0.13)	0.15 (0.10 to 0.22)	0.16 (0.11 to 0.24)	0.15 (0.09 to 0.22)
Acute myeloid leukemia	55.06 (34.03 to 79.37)	77.12 (47.98 to 112.09)	78.61 (49.95 to 111.72)	82.14 (51.08 to 120.80)	1.06 (0.66 to 1.49)	1.72 (1.07 to 2.47)	1.87 (1.19 to 2.60)	1.77 (1.10 to 2.57)
Chronic myeloid leukemia	25.88 (18.30 to 33.92)	24.72 (16.39 to 36.29)	22.83 (15.43 to 32.98)	26.44 (17.24 to 39.23)	0.70 (0.52 to 0.92)	0.73 (0.50 to 1.05)	0.70 (0.49 to 1.00)	0.76 (0.51 to 1.12)
Other leukemia	68.43 (44.75 to 90.43)	67.81 (44.22 to 93.44)	53.16 (34.84 to 73.14)	77.54 (50.44 to 106.58)	1.30 (0.89 to 1.68)	1.61 (1.10 to 2.29)	1.39 (0.96 to 1.96)	1.75 (1.18 to 2.48)
Other neoplasms	295.52 (197.84 to 381.84)	392.42 (274.51 to 494.92)	388.57 (272.76 to 487.79)	403.74 (272.25 to 516.00)	6.54 (4.84 to 8.07)	9.82 (7.62 to 11.81)	10.59 (8.51 to 12.70)	9.53 (7.22 to 11.54)
Cardiovascular diseases	8,619.48 (7,510.63 to 9,884.77)	10,640.17 (7,595.37 to 14,189.88)	5,172.32 (3,719.07 to 6,915.89)	14,235.85 (10,256.13 to 18,554.20)	288.53 (253.56 to 327.51)	386.34 (293.25 to 504.36)	206.40 (159.72 to 270.80)	505.17 (381.64 to 648.93)
Rheumatic heart disease	561.64 (464.05 to 689.76)	341.03 (270.89 to 428.15)	239.42 (191.08 to 301.52)	376.36 (295.53 to 483.13)	14.45 (12.03 to 17.56)	10.11 (8.26 to 12.31)	7.72 (6.37 to 9.41)	10.61 (8.56 to 13.15)
Ischemic heart disease	3,395.83 (2,939.24 to 3,946.72)	4,450.44 (2,484.43 to 6,727.79)	1,787.00 (942.59 to 3,032.69)	6,235.58 (3,695.60 to 9,055.07)	116.24 (101.81 to 133.14)	158.94 (93.60 to 244.68)	70.11 (39.56 to 116.87)	220.48 (134.27 to 326.43)
Stroke	3,284.19 (2,831.08 to 3,781.45)	3,859.87 (2,360.35 to 5,812.86)	1,602.81 (954.70 to 2,528.86)	5,425.81 (3,428.11 to 7,927.60)	113.43 (98.89 to 128.27)	144.04 (94.34 to 209.66)	66.49 (42.63 to 103.85)	197.38 (127.93 to 284.28)
Ischemic stroke	1,022.20 (890.11 to 1,188.69)	1,118.12 (690.68 to 1,787.02)	565.01 (336.47 to 946.42)	1,445.67 (906.07 to 2,232.36)	42.62 (37.36 to 48.88)	51.12 (31.92 to 88.33)	28.35 (17.47 to 50.54)	64.57 (38.68 to 107.25)

	2,261.99 (1,931.82 to 2,638.21)	2,741.75 (1,525.69 to 4,493.72)	1,037.80 (568.68 to 1,775.00)	3,980.14 (2,213.30 to 6,093.78)	70.81 (60.58 to 82.10)	92.91 (55.68 to 148.57)	38.14 (22.50 to 61.95)	132.82 (77.55 to 203.71)
Intracerebral hemorrhage								
	383.23 (251.30 to 486.28)	582.11 (353.88 to 846.67)	382.31 (250.39 to 526.59)	688.22 (398.21 to 1,101.45)	14.74 (9.66 to 18.55)	24.58 (15.12 to 35.50)	17.69 (11.40 to 24.00)	27.60 (16.39 to 43.64)
Hypertensive heart disease								
	296.40 (163.81 to 412.08)	351.28 (187.57 to 498.39)	337.51 (182.72 to 474.84)	358.60 (190.91 to 515.26)	7.97 (4.42 to 10.96)	10.75 (5.82 to 14.93)	11.17 (6.08 to 15.35)	10.42 (5.57 to 14.58)
Cardiomyopathy and myocarditis								
	148.26 (93.42 to 208.15)	171.28 (106.53 to 238.55)	160.33 (100.73 to 221.38)	172.96 (108.60 to 239.94)	4.20 (2.72 to 5.87)	5.50 (3.55 to 7.64)	5.56 (3.60 to 7.65)	5.28 (3.43 to 7.30)
Myocarditis								

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	5.36 (3.26 to 7.78)	4.92 (3.01 to 6.97)	4.68 (2.85 to 6.56)	5.05 (3.06 to 7.09)	0.16 (0.10 to 0.23)	0.16 (0.10 to 0.23)	0.16 (0.10 to 0.23)	0.16 (0.10 to 0.23)
Other cardiomyopathy	142.78 (49.94 to 212.19)	175.08 (58.10 to 285.88)	172.51 (58.41 to 274.87)	180.60 (59.97 to 296.84)	3.61 (1.29 to 5.24)	5.09 (1.72 to 7.89)	5.44 (1.91 to 8.27)	4.98 (1.65 to 7.83)
Atrial fibrillation and flutter	21.70 (16.71 to 28.30)	41.00 (30.02 to 53.93)	44.43 (33.55 to 57.53)	38.45 (27.79 to 51.50)	1.62 (1.24 to 2.13)	3.17 (2.21 to 4.34)	3.82 (2.79 to 5.11)	2.79 (1.87 to 3.89)
Aortic aneurysm	27.46 (22.71 to 33.29)	35.89 (27.39 to 47.49)	33.43 (26.18 to 43.33)	36.21 (27.09 to 48.76)	1.02 (0.85 to 1.22)	1.42 (1.11 to 1.78)	1.48 (1.21 to 1.80)	1.36 (1.06 to 1.74)
Peripheral artery disease	4.45 (2.73 to 8.36)	11.66 (6.46 to 24.95)	12.93 (7.30 to 26.11)	11.61 (6.27 to 24.60)	0.22 (0.13 to 0.44)	0.64 (0.34 to 1.33)	0.83 (0.44 to 1.65)	0.60 (0.32 to 1.25)
Endocarditis	189.13 (138.04 to 236.45)	273.07 (192.32 to 361.50)	247.58 (176.72 to 322.34)	284.44 (199.01 to 380.32)	5.34 (4.10 to 6.56)	8.70 (6.33 to 11.11)	8.63 (6.38 to 10.90)	8.55 (6.25 to 10.94)
Other cardiovascular and circulatory diseases	455.47 (308.90 to 580.89)	693.80 (474.23 to 952.10)	484.90 (344.35 to 639.26)	780.55 (523.42 to 1,066.81)	13.50 (9.67 to 16.60)	23.98 (16.82 to 32.54)	18.67 (13.45 to 24.86)	25.38 (17.15 to 34.72)
Chronic respiratory diseases	2,171.14 (1,769.06 to 2,680.95)	2,424.14 (1,788.49 to 3,328.22)	1,579.83 (1,220.95 to 2,055.62)	2,839.39 (2,070.56 to 4,014.05)	72.57 (59.90 to 88.37)	86.16 (64.63 to 116.60)	58.24 (46.31 to 73.92)	98.30 (72.23 to 135.16)
Chronic obstructive pulmonary disease	727.41 (559.55 to 930.21)	948.07 (583.48 to 1,565.27)	432.48 (287.04 to 667.50)	1,161.20 (707.86 to 1,952.82)	28.17 (22.12 to 35.48)	38.44 (24.22 to 61.76)	19.00 (13.01 to 28.12)	45.71 (28.43 to 75.98)
Pneumoconiosis	9.27 (6.90 to 12.96)	9.78 (7.30 to 13.35)	10.93 (7.96 to 15.00)	9.05 (6.75 to 12.49)	0.40 (0.20 to 0.55)	0.50 (0.25 to 0.70)	0.62 (0.43 to 0.87)	0.43 (0.20 to 0.62)
Silicosis	0.48 (0.25 to 0.83)	0.39 (0.18 to 0.77)	0.45 (0.21 to 0.88)	0.35 (0.16 to 0.68)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.03)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)
Asbestosis	3.33 (2.36 to 4.58)	4.80 (3.39 to 6.64)	5.23 (3.50 to 7.50)	4.50 (3.24 to 6.10)	0.14 (0.09 to 0.20)	0.25 (0.15 to 0.34)	0.28 (0.17 to 0.42)	0.21 (0.14 to 0.30)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	5.44 (3.72 to 8.42)	4.57 (2.84 to 7.49)	5.25 (3.19 to 8.80)	4.19 (2.64 to 6.86)	0.24 (0.16 to 0.37)	0.24 (0.13 to 0.41)	0.31 (0.17 to 0.53)	0.20 (0.11 to 0.35)
Asthma	836.60 (624.43 to 1,137.76)	595.72 (356.89 to 970.83)	407.50 (254.40 to 642.31)	768.07 (453.80 to 1,256.43)	28.00 (21.46 to 37.65)	22.49 (13.66 to 35.98)	16.86 (10.80 to 26.03)	27.31 (16.26 to 43.47)
Interstitial lung disease and pulmonary sarcoidosis	74.94 (46.08 to 125.84)	93.52 (60.95 to 150.70)	108.95 (71.70 to 169.99)	91.64 (58.46 to 148.79)	1.69 (1.11 to 2.62)	2.46 (1.63 to 3.81)	3.12 (2.10 to 4.77)	2.28 (1.50 to 3.58)
Other chronic respiratory diseases	522.91 (366.43 to 758.57)	777.05 (511.91 to 1,154.96)	619.96 (429.36 to 888.07)	809.42 (522.86 to 1,226.28)	14.31 (9.89 to 20.82)	22.27 (14.72 to 33.39)	18.64 (12.88 to 26.71)	22.58 (14.66 to 34.78)
Cirrhosis and other chronic liver diseases	929.96 (597.87 to 1,309.56)	1,275.69 (824.29 to 1,784.00)	1,139.83 (742.38 to 1,585.51)	1,311.90 (845.51 to 1,826.51)	24.53 (16.66 to 34.04)	36.00 (24.93 to 48.82)	33.84 (23.92 to 45.56)	35.89 (24.54 to 48.90)
Cirrhosis and other chronic liver diseases due to hepatitis B	350.71 (216.05 to 506.89)	510.36 (318.86 to 737.12)	472.39 (300.15 to 673.29)	511.99 (318.94 to 737.05)	9.94 (6.55 to 14.13)	15.11 (10.11 to 21.20)	14.63 (9.91 to 20.25)	14.78 (9.75 to 20.64)
Cirrhosis and other chronic liver diseases due to hepatitis C	139.93 (86.92 to 208.46)	204.99 (128.89 to 305.61)	187.82 (119.86 to 274.42)	206.47 (129.20 to 304.56)	3.89 (2.53 to 5.69)	5.90 (3.88 to 8.51)	5.62 (3.81 to 7.95)	5.82 (3.77 to 8.39)

	120.41 (74.33 to 176.78)	170.59 (107.08 to 249.12)	142.40 (90.84 to 204.89)	184.26 (114.68 to 267.00)	3.57 (2.35 to 5.08)	5.26 (3.51 to 7.41)	4.63 (3.18 to 6.42)	5.49 (3.64 to 7.76)
Cirrhosis and other chronic liver diseases due to alcohol use								
	318.92 (214.83 to 433.72)	389.74 (267.35 to 528.47)	337.23 (231.24 to 452.27)	409.18 (277.50 to 549.75)	7.13 (5.08 to 9.38)	9.73 (7.08 to 12.70)	8.96 (6.60 to 11.60)	9.80 (7.06 to 12.77)
Cirrhosis and other chronic liver diseases due to other causes								
	1,306.56 (759.30 to 2,706.30)	1,520.17 (853.70 to 3,098.44)	1,204.44 (680.37 to 2,475.50)	1,661.02 (939.25 to 3,413.90)	38.81 (21.93 to 77.51)	53.08 (28.77 to 103.67)	46.00 (25.15 to 89.04)	54.65 (29.74 to 109.26)
Digestive diseases								
	371.83 (206.20 to 787.66)	329.28 (164.76 to 693.57)	218.47 (110.78 to 447.18)	361.68 (183.80 to 748.82)	12.41 (6.82 to 25.16)	12.89 (6.29 to 26.20)	9.23 (4.55 to 17.81)	13.50 (6.66 to 27.44)
Peptic ulcer disease								

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	121.31 (62.82 to 229.08)	176.91 (89.77 to 337.71)	154.45 (79.81 to 288.73)	179.28 (92.17 to 342.40)	4.06 (2.05 to 7.46)	6.61 (3.27 to 12.46)	6.24 (3.16 to 11.76)	6.39 (3.16 to 12.19)
Appendicitis	136.08 (77.17 to 300.70)	148.87 (82.05 to 330.30)	112.44 (61.89 to 247.19)	160.87 (88.75 to 353.30)	3.31 (1.85 to 7.11)	4.32 (2.34 to 9.28)	3.57 (1.94 to 7.46)	4.40 (2.41 to 9.54)
Paralytic ileus and intestinal obstruction	245.08 (112.75 to 543.80)	275.25 (128.55 to 629.09)	241.88 (113.80 to 557.76)	298.83 (137.08 to 675.33)	5.51 (2.67 to 12.94)	7.94 (3.75 to 18.82)	8.11 (3.89 to 19.22)	7.74 (3.63 to 18.19)
Inguinal, femoral, and abdominal hernia	23.79 (12.04 to 57.46)	26.35 (12.94 to 62.58)	24.82 (12.20 to 56.89)	25.81 (12.80 to 62.02)	1.00 (0.48 to 2.21)	1.25 (0.57 to 2.68)	1.31 (0.62 to 2.66)	1.14 (0.53 to 2.57)
Inflammatory bowel disease	34.90 (15.64 to 108.56)	49.12 (22.25 to 142.25)	48.99 (22.69 to 137.47)	48.81 (21.80 to 145.03)	0.99 (0.47 to 2.73)	1.60 (0.76 to 4.08)	1.75 (0.86 to 4.31)	1.49 (0.70 to 3.89)
Vascular intestinal disorders	14.71 (8.07 to 25.56)	23.85 (12.83 to 41.09)	23.58 (12.57 to 40.25)	22.85 (12.38 to 39.32)	0.64 (0.33 to 1.13)	1.21 (0.61 to 2.16)	1.31 (0.66 to 2.32)	1.10 (0.55 to 1.97)
Gallbladder and biliary diseases	117.07 (62.11 to 249.53)	168.87 (62.51 to 401.82)	118.70 (45.91 to 280.57)	220.84 (82.14 to 530.83)	4.14 (2.10 to 8.32)	6.93 (2.56 to 16.06)	5.35 (1.99 to 12.18)	8.51 (3.10 to 19.85)
Pancreatitis	102.80 (55.01 to 234.18)	147.44 (71.25 to 353.08)	118.81 (59.03 to 280.58)	160.69 (75.46 to 392.10)	2.64 (1.36 to 6.19)	4.21 (1.94 to 10.26)	3.63 (1.74 to 8.65)	4.38 (2.00 to 10.85)
Other digestive diseases	138.99 (75.36 to 283.38)	174.25 (90.63 to 346.73)	142.31 (74.43 to 279.27)	181.35 (96.49 to 364.40)	4.12 (2.14 to 7.80)	6.13 (3.05 to 11.49)	5.49 (2.65 to 10.13)	6.00 (3.04 to 11.37)
Neurological disorders	541.35 (450.86 to 642.18)	849.80 (652.21 to 1,129.36)	850.22 (655.64 to 1,131.94)	888.38 (669.92 to 1,214.13)	24.61 (20.47 to 29.66)	46.51 (31.72 to 68.60)	55.72 (38.46 to 79.36)	44.35 (29.34 to 66.20)
Alzheimer's disease and other dementias	227.96 (182.29 to 285.54)	454.33 (280.98 to 724.91)	521.17 (335.07 to 796.55)	449.50 (253.28 to 751.46)	18.16 (14.61 to 22.83)	37.01 (22.40 to 58.81)	46.15 (29.27 to 70.00)	34.63 (20.09 to 56.51)
Parkinson's disease	14.85 (11.01 to 19.62)	31.77 (22.61 to 41.69)	46.48 (34.41 to 60.55)	26.41 (18.82 to 35.33)	1.03 (0.76 to 1.38)	2.28 (1.58 to 3.08)	3.56 (2.59 to 4.76)	1.83 (1.24 to 2.56)
Epilepsy	243.04 (189.90 to 307.98)	290.00 (215.93 to 381.50)	204.42 (154.56 to 265.63)	337.62 (242.83 to 439.96)	4.19 (3.37 to 5.11)	5.32 (4.00 to 6.84)	3.85 (2.92 to 4.89)	6.08 (4.47 to 7.98)
Multiple sclerosis	3.24 (1.79 to 5.97)	4.88 (2.64 to 8.90)	4.97 (2.73 to 8.92)	4.84 (2.60 to 8.88)	0.09 (0.05 to 0.16)	0.14 (0.08 to 0.24)	0.14 (0.08 to 0.25)	0.13 (0.07 to 0.24)
Motor neuron disease	8.81 (6.81 to 11.60)	12.72 (9.96 to 16.16)	14.41 (11.35 to 18.32)	12.24 (9.59 to 15.59)	0.24 (0.19 to 0.30)	0.40 (0.32 to 0.51)	0.48 (0.38 to 0.61)	0.38 (0.30 to 0.47)
Other neurological disorders	43.45 (34.08 to 56.86)	56.10 (45.03 to 70.50)	58.76 (47.91 to 72.16)	57.76 (45.74 to 73.48)	0.90 (0.73 to 1.11)	1.35 (1.12 to 1.63)	1.54 (1.27 to 1.83)	1.31 (1.07 to 1.58)
Mental disorders	130.38 (66.23 to 185.11)	176.44 (93.95 to 243.20)	174.29 (92.46 to 239.11)	177.44 (94.12 to 245.35)	2.71 (1.43 to 3.75)	3.95 (2.23 to 5.29)	4.09 (2.32 to 5.43)	3.86 (2.16 to 5.20)
Alcohol use disorders	22.90 (15.20 to 48.98)	25.72 (16.05 to 57.95)	24.37 (14.91 to 55.71)	26.28 (16.33 to 58.86)	0.55 (0.37 to 1.13)	0.66 (0.43 to 1.41)	0.65 (0.42 to 1.41)	0.65 (0.42 to 1.42)
Drug use disorders	107.17 (38.71 to 161.17)	150.25 (60.50 to 219.95)	149.45 (60.81 to 217.93)	150.67 (60.58 to 222.50)	2.15 (0.79 to 3.18)	3.28 (1.39 to 4.70)	3.43 (1.48 to 4.83)	3.20 (1.35 to 4.57)
Opioid use disorders	99.33 (31.15 to 152.98)	130.88 (42.79 to 199.42)	129.45 (42.78 to 195.33)	131.52 (42.74 to 200.99)	1.96 (0.62 to 2.95)	2.77 (0.95 to 4.11)	2.86 (0.98 to 4.19)	2.72 (0.92 to 4.04)

	1.31 (0.53 to 3.92)	3.40 (1.45 to 9.67)	3.20 (1.37 to 9.32)	3.47 (1.48 to 9.85)	0.03 (0.01 to 0.08)	0.07 (0.03 to 0.20)	0.07 (0.03 to 0.20)	0.07 (0.03 to 0.20)
Cocaine use disorders	0.67 (0.28 to 2.00)	2.55 (1.19 to 6.31)	2.57 (1.18 to 6.34)	2.55 (1.16 to 6.32)	0.02 (0.01 to 0.04)	0.06 (0.03 to 0.13)	0.07 (0.03 to 0.13)	0.06 (0.02 to 0.13)
Amphetamine use disorders	5.87 (3.60 to 9.64)	13.42 (8.22 to 21.63)	14.23 (8.55 to 22.96)	13.12 (8.03 to 21.21)	0.15 (0.10 to 0.25)	0.38 (0.25 to 0.60)	0.43 (0.29 to 0.67)	0.35 (0.23 to 0.56)
Other drug use disorders	0.31 (0.15 to 0.57)	0.48 (0.24 to 0.90)	0.47 (0.24 to 0.93)	0.48 (0.24 to 0.90)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Eating disorders								

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	4,759.64 (4,147.46 to 5,502.01)	9,175.16 (6,959.42 to 12,253.44)	6,310.90 (4,823.08 to 8,428.47)	10,295.80 (7,779.38 to 13,606.48)	171.55 (149.90 to 196.31)	371.47 (289.77 to 478.25)	273.52 (217.81 to 355.33)	399.88 (314.20 to 506.69)
Diabetes mellitus	3,350.62 (2,855.95 to 3,921.32)	6,247.28 (4,074.19 to 9,011.79)	4,102.51 (2,732.80 to 5,981.42)	6,830.38 (4,510.49 to 9,900.37)	128.60 (110.05 to 149.58)	262.09 (176.09 to 359.21)	184.68 (129.13 to 257.93)	275.62 (186.59 to 384.42)
Acute glomerulonephritis	1.45 (1.17 to 1.81)	2.08 (1.57 to 2.83)	1.76 (1.31 to 2.40)	2.23 (1.70 to 3.00)	0.05 (0.04 to 0.06)	0.06 (0.05 to 0.09)	0.07 (0.05 to 0.10)	0.06 (0.05 to 0.09)
Chronic kidney disease	821.93 (693.15 to 964.38)	2,073.71 (768.21 to 5,061.37)	1,441.19 (547.27 to 3,618.68)	2,576.62 (956.41 to 5,963.92)	27.69 (23.53 to 32.51)	83.17 (29.46 to 206.66)	62.94 (22.55 to 169.71)	98.73 (36.37 to 226.83)
Chronic kidney disease due to diabetes mellitus	455.27 (380.09 to 544.20)	1,256.41 (427.90 to 3,186.28)	874.05 (309.00 to 2,327.76)	1,567.06 (532.17 to 3,805.13)	15.62 (13.14 to 18.61)	48.54 (16.55 to 123.60)	36.32 (12.78 to 97.68)	58.25 (20.16 to 138.09)
Chronic kidney disease due to hypertension	164.27 (128.76 to 204.03)	468.24 (163.78 to 1,198.50)	339.08 (120.31 to 898.23)	570.67 (203.59 to 1,345.50)	7.25 (5.76 to 8.86)	23.65 (7.97 to 62.39)	18.80 (6.31 to 52.32)	27.19 (9.43 to 66.39)
Chronic kidney disease due to glomerulonephritis	98.27 (75.67 to 124.44)	160.98 (79.12 to 346.24)	104.11 (51.04 to 235.83)	202.24 (99.88 to 411.80)	2.18 (1.70 to 2.68)	4.63 (1.90 to 10.91)	3.22 (1.35 to 8.20)	5.66 (2.41 to 12.45)
Chronic kidney disease due to other and unspecified causes	103.93 (80.40 to 131.18)	188.09 (83.95 to 429.79)	123.95 (54.21 to 295.51)	236.65 (104.74 to 515.95)	2.63 (2.07 to 3.24)	6.34 (2.46 to 15.76)	4.60 (1.71 to 12.26)	7.63 (2.96 to 17.50)
Urinary diseases and male infertility	152.43 (124.12 to 190.52)	237.01 (201.82 to 280.27)	230.72 (196.89 to 268.33)	242.41 (201.50 to 295.81)	4.22 (3.61 to 4.91)	8.05 (6.85 to 9.37)	8.89 (7.63 to 10.33)	7.52 (6.34 to 8.82)
Urinary tract infections	110.48 (85.96 to 143.95)	168.26 (135.61 to 210.35)	162.91 (132.76 to 197.74)	174.49 (137.72 to 227.54)	2.85 (2.34 to 3.40)	5.57 (4.55 to 6.71)	6.26 (5.13 to 7.52)	5.20 (4.20 to 6.26)
Urolithiasis	22.85 (15.33 to 31.40)	46.79 (31.18 to 62.84)	50.15 (33.47 to 67.06)	44.84 (30.22 to 60.31)	0.81 (0.54 to 1.10)	1.73 (1.15 to 2.30)	1.96 (1.33 to 2.62)	1.59 (1.08 to 2.13)
Other urinary diseases	19.10 (13.89 to 27.01)	21.96 (14.82 to 33.24)	17.66 (11.75 to 28.11)	23.09 (15.78 to 35.23)	0.56 (0.42 to 0.82)	0.75 (0.50 to 1.26)	0.67 (0.44 to 1.16)	0.74 (0.49 to 1.22)
Gynecological diseases	2.14 (1.16 to 3.07)	2.48 (1.41 to 3.69)	1.84 (1.00 to 2.75)	2.64 (1.46 to 3.91)	0.07 (0.03 to 0.09)	0.08 (0.04 to 0.11)	0.06 (0.03 to 0.09)	0.08 (0.04 to 0.12)
Uterine fibroids	0.39 (0.13 to 0.69)	0.41 (0.12 to 0.81)	0.30 (0.09 to 0.59)	0.43 (0.13 to 0.82)	0.02 (0.00 to 0.03)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)
Polycystic ovarian syndrome	0.28 (0.09 to 0.57)	0.21 (0.06 to 0.50)	0.12 (0.03 to 0.29)	0.24 (0.07 to 0.57)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Endometriosis	0.04 (0.01 to 0.08)	0.05 (0.01 to 0.12)	0.04 (0.01 to 0.08)	0.06 (0.01 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.19 (0.03 to 0.35)	0.19 (0.03 to 0.36)	0.13 (0.02 to 0.26)	0.21 (0.03 to 0.39)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	1.24 (0.70 to 1.86)	1.62 (0.89 to 2.52)	1.25 (0.69 to 1.96)	1.71 (0.95 to 2.64)	0.03 (0.02 to 0.05)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.06)	0.05 (0.02 to 0.08)
Hemoglobinopathies and hemolytic anemias	79.85 (58.29 to 102.14)	87.42 (62.90 to 111.06)	69.09 (48.99 to 89.00)	93.42 (66.78 to 118.94)	1.88 (1.39 to 2.35)	2.49 (1.77 to 3.19)	2.05 (1.45 to 2.63)	2.55 (1.81 to 3.29)
Thalassemias	18.69 (11.95 to 28.15)	10.56 (6.40 to 16.57)	11.12 (7.03 to 17.15)	11.66 (6.98 to 18.34)	0.24 (0.15 to 0.35)	0.14 (0.08 to 0.21)	0.15 (0.09 to 0.22)	0.15 (0.09 to 0.23)

	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.11)	0.05 (0.03 to 0.08)	0.07 (0.04 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
G6PD deficiency	42.45 (28.96 to 55.65)	58.09 (38.82 to 76.98)	42.43 (28.02 to 56.89)	62.89 (42.20 to 83.79)	0.93 (0.63 to 1.21)	1.45 (0.99 to 1.88)	1.10 (0.73 to 1.44)	1.54 (1.05 to 2.02)
Other hemoglobinopathies and hemolytic anemias	18.65 (13.74 to 24.54)	18.71 (13.22 to 25.67)	15.49 (10.87 to 20.92)	18.80 (13.15 to 25.62)	0.72 (0.53 to 0.95)	0.90 (0.62 to 1.29)	0.81 (0.56 to 1.12)	0.86 (0.58 to 1.24)
Endocrine, metabolic, blood, and immune disorders	351.21 (233.21 to 683.73)	525.18 (350.58 to 1,018.93)	463.78 (313.34 to 869.36)	548.09 (363.60 to 1,073.40)	9.05 (6.10 to 17.12)	15.53 (10.48 to 29.63)	14.83 (10.14 to 28.04)	15.32 (10.22 to 29.34)

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	36.84 (17.21 to 48.93)	53.24 (25.17 to 71.08)	57.33 (26.60 to 76.05)	52.94 (24.97 to 70.77)	0.76 (0.35 to 0.99)	1.26 (0.59 to 1.61)	1.46 (0.66 to 1.84)	1.20 (0.56 to 1.55)
Rheumatoid arthritis	2.62 (1.31 to 5.84)	4.11 (2.03 to 8.57)	3.36 (1.68 to 7.36)	4.32 (2.11 to 8.94)	0.07 (0.04 to 0.14)	0.15 (0.07 to 0.27)	0.13 (0.06 to 0.26)	0.15 (0.07 to 0.27)
Other musculoskeletal disorders	34.22 (15.41 to 45.68)	49.12 (22.50 to 65.98)	53.97 (24.92 to 71.73)	48.62 (22.17 to 65.72)	0.69 (0.31 to 0.90)	1.12 (0.51 to 1.44)	1.32 (0.59 to 1.68)	1.06 (0.47 to 1.37)
Other non-communicable diseases	1,923.16 (772.81 to 3,355.55)	2,199.34 (1,096.68 to 3,675.88)	1,696.21 (899.85 to 2,740.80)	2,667.39 (1,254.36 to 4,632.93)	27.28 (13.14 to 44.57)	39.19 (23.75 to 58.10)	34.89 (22.89 to 50.82)	43.45 (24.65 to 67.90)
Congenital birth defects	1,701.20 (589.29 to 3,079.59)	1,711.32 (652.86 to 3,140.08)	1,226.95 (480.22 to 2,191.65)	2,170.76 (821.06 to 4,004.47)	20.82 (7.44 to 37.16)	21.83 (8.65 to 38.36)	15.94 (6.57 to 27.26)	27.26 (10.64 to 48.99)
Neural tube defects	29.60 (9.83 to 62.32)	12.48 (4.59 to 27.26)	7.07 (2.80 to 14.91)	16.75 (5.84 to 38.05)	0.36 (0.13 to 0.75)	0.16 (0.07 to 0.34)	0.10 (0.04 to 0.19)	0.21 (0.08 to 0.46)
Congenital heart anomalies	597.14 (210.41 to 1,098.98)	583.90 (231.16 to 1,048.59)	410.90 (167.75 to 714.10)	736.87 (275.53 to 1,327.65)	7.40 (2.67 to 13.33)	7.60 (3.12 to 13.14)	5.46 (2.26 to 9.14)	9.43 (3.73 to 16.31)
Orofacial clefts	25.04 (0.62 to 88.99)	15.97 (0.44 to 59.23)	7.58 (0.22 to 30.41)	23.12 (0.61 to 90.18)	0.29 (0.01 to 1.03)	0.19 (0.01 to 0.69)	0.09 (0.00 to 0.35)	0.27 (0.01 to 1.05)
Down syndrome	62.91 (20.19 to 213.26)	83.03 (30.51 to 265.24)	56.81 (21.83 to 179.60)	105.65 (36.87 to 344.87)	0.80 (0.28 to 2.60)	1.13 (0.47 to 3.40)	0.79 (0.35 to 2.37)	1.40 (0.55 to 4.32)
Other chromosomal abnormalities	24.06 (7.43 to 56.29)	41.22 (12.91 to 98.01)	27.77 (9.09 to 63.40)	53.57 (16.12 to 128.68)	0.31 (0.10 to 0.68)	0.55 (0.19 to 1.22)	0.39 (0.14 to 0.83)	0.70 (0.23 to 1.58)
Congenital musculoskeletal and limb anomalies	30.78 (10.75 to 60.17)	31.18 (11.53 to 63.60)	22.68 (8.59 to 45.12)	39.97 (14.51 to 81.46)	0.37 (0.13 to 0.71)	0.38 (0.14 to 0.75)	0.28 (0.11 to 0.53)	0.48 (0.18 to 0.96)
Urogenital congenital anomalies	39.95 (14.85 to 78.41)	36.63 (14.85 to 71.10)	26.77 (10.98 to 50.27)	46.04 (18.18 to 91.86)	0.51 (0.20 to 0.96)	0.51 (0.22 to 0.91)	0.39 (0.17 to 0.66)	0.62 (0.26 to 1.14)
Digestive congenital anomalies	107.72 (33.25 to 220.03)	101.33 (34.91 to 210.34)	65.67 (23.40 to 133.08)	133.51 (44.93 to 281.98)	1.29 (0.41 to 2.61)	1.24 (0.44 to 2.52)	0.82 (0.30 to 1.60)	1.62 (0.55 to 3.36)
Other congenital birth defects	783.99 (262.89 to 1,451.61)	805.58 (292.91 to 1,532.45)	601.69 (223.01 to 1,108.75)	1,015.28 (365.33 to 1,947.01)	9.49 (3.29 to 17.28)	10.07 (3.78 to 18.54)	7.64 (2.94 to 13.74)	12.54 (4.61 to 23.62)
Skin and subcutaneous diseases	177.88 (108.96 to 263.60)	453.48 (286.28 to 670.33)	442.35 (282.50 to 661.55)	452.37 (284.96 to 669.30)	5.96 (3.72 to 9.34)	16.96 (11.14 to 27.13)	18.63 (12.48 to 29.62)	15.68 (10.16 to 25.01)
Cellulitis	7.84 (2.13 to 13.18)	26.06 (6.89 to 44.61)	29.85 (7.99 to 49.01)	24.65 (6.42 to 42.34)	0.28 (0.06 to 0.49)	1.08 (0.25 to 1.88)	1.38 (0.33 to 2.36)	0.95 (0.22 to 1.68)
Pyoderma	137.15 (77.24 to 204.43)	359.92 (216.34 to 527.37)	337.29 (202.30 to 505.31)	364.85 (216.46 to 533.97)	4.08 (2.33 to 6.28)	12.27 (7.61 to 19.04)	12.75 (7.95 to 20.05)	11.60 (7.25 to 17.94)
Decubitus ulcer	31.75 (19.55 to 61.35)	65.23 (40.13 to 134.57)	72.85 (45.82 to 147.97)	60.56 (37.38 to 128.85)	1.56 (0.98 to 3.02)	3.56 (2.02 to 7.43)	4.43 (2.59 to 8.94)	3.08 (1.72 to 6.54)
Other skin and subcutaneous diseases	1.15 (0.71 to 2.15)	2.27 (1.41 to 4.13)	2.35 (1.49 to 4.14)	2.32 (1.45 to 4.25)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.10)	0.07 (0.04 to 0.12)	0.05 (0.03 to 0.10)
Sudden infant death syndrome	44.08 (17.11 to 97.89)	34.53 (10.86 to 85.59)	26.91 (8.59 to 68.04)	44.26 (13.99 to 109.43)	0.51 (0.20 to 1.14)	0.40 (0.13 to 0.99)	0.31 (0.10 to 0.79)	0.51 (0.16 to 1.27)

Injuries	3,964.26 (3,246.57 to 4,841.99)	4,700.47 (3,732.83 to 5,832.08)	3,467.82 (2,766.57 to 4,262.13)	5,343.36 (4,183.83 to 6,671.95)	72.71 (59.60 to 87.88)	92.16 (74.18 to 112.51)	71.71 (57.78 to 87.22)	101.40 (80.64 to 125.73)
Transport injuries	860.47 (694.30 to 1,073.76)	1,075.01 (822.07 to 1,423.36)	387.07 (292.72 to 508.75)	1,377.25 (1,050.60 to 1,813.06)	15.61 (12.83 to 18.97)	20.57 (16.13 to 26.42)	8.35 (6.51 to 10.61)	25.31 (19.77 to 32.87)
Road injuries	804.87 (645.70 to 1,006.70)	987.82 (763.35 to 1,299.02)	319.17 (239.96 to 420.96)	1,279.24 (981.08 to 1,691.24)	14.65 (12.08 to 17.77)	18.95 (14.97 to 24.35)	7.05 (5.49 to 8.97)	23.54 (18.38 to 30.59)
Pedestrian road injuries	57.96 (39.68 to 79.84)	65.66 (43.87 to 90.11)	23.44 (16.06 to 32.53)	81.90 (53.87 to 114.83)	1.05 (0.75 to 1.39)	1.28 (0.91 to 1.72)	0.49 (0.37 to 0.64)	1.55 (1.08 to 2.11)

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	15.13 (10.60 to 21.48)	17.85 (12.00 to 25.03)	4.92 (3.44 to 6.87)	23.86 (15.80 to 34.06)	0.27 (0.20 to 0.37)	0.33 (0.24 to 0.46)	0.11 (0.08 to 0.16)	0.43 (0.30 to 0.59)
Motorcyclist road injuries	320.00 (235.37 to 413.26)	423.97 (309.70 to 565.61)	181.64 (131.79 to 243.83)	523.33 (379.29 to 707.46)	5.90 (4.50 to 7.43)	8.19 (6.14 to 10.80)	4.00 (3.00 to 5.24)	9.70 (7.23 to 12.96)
Motor vehicle road injuries	398.29 (293.88 to 528.67)	463.65 (325.60 to 627.23)	105.40 (70.78 to 146.65)	627.32 (444.56 to 855.43)	7.21 (5.36 to 9.27)	8.86 (6.30 to 11.49)	2.37 (1.67 to 3.07)	11.47 (8.18 to 15.08)
Other road injuries	13.50 (7.90 to 20.49)	16.69 (9.04 to 26.06)	3.77 (2.01 to 6.02)	22.83 (12.36 to 35.48)	0.22 (0.14 to 0.34)	0.29 (0.16 to 0.44)	0.07 (0.04 to 0.11)	0.38 (0.21 to 0.59)
Other transport injuries	55.59 (34.45 to 78.11)	87.19 (54.45 to 125.28)	67.90 (43.02 to 96.14)	98.00 (60.46 to 143.32)	0.97 (0.64 to 1.31)	1.62 (1.06 to 2.25)	1.30 (0.88 to 1.79)	1.77 (1.15 to 2.53)
Unintentional injuries	1,431.51 (992.35 to 1,909.07)	1,273.25 (853.46 to 1,649.63)	995.77 (666.09 to 1,268.67)	1,418.12 (947.53 to 1,870.28)	26.56 (18.43 to 34.19)	27.51 (18.67 to 34.05)	23.37 (15.57 to 28.82)	28.99 (19.44 to 36.17)
Falls	101.55 (48.34 to 145.87)	105.21 (50.90 to 142.31)	95.86 (46.01 to 127.17)	109.51 (52.16 to 151.90)	2.42 (1.19 to 3.29)	3.22 (1.55 to 4.24)	3.27 (1.57 to 4.25)	3.08 (1.47 to 4.10)
Drowning	304.72 (213.89 to 427.16)	227.55 (151.86 to 311.35)	175.20 (114.16 to 236.43)	257.94 (171.07 to 364.69)	4.97 (3.53 to 6.57)	4.11 (2.76 to 5.38)	3.28 (2.18 to 4.28)	4.53 (3.04 to 6.11)
Fire, heat, and hot substances	82.77 (36.60 to 125.42)	60.60 (26.51 to 90.76)	44.16 (18.83 to 66.39)	69.43 (30.06 to 106.71)	1.44 (0.69 to 2.11)	1.21 (0.55 to 1.75)	0.95 (0.42 to 1.36)	1.32 (0.59 to 1.93)
Poisonings	169.86 (50.79 to 304.37)	99.44 (28.98 to 174.16)	64.52 (19.30 to 109.39)	118.84 (35.01 to 215.77)	2.96 (0.94 to 4.87)	2.96 (3.19 to 4.87)	1.97 (0.46 to 2.22)	2.22 (0.70 to 3.74)
Exposure to mechanical forces	128.60 (76.98 to 169.53)	120.11 (67.43 to 160.87)	90.30 (48.81 to 120.41)	134.83 (76.11 to 184.65)	2.29 (1.36 to 2.91)	2.38 (1.35 to 3.09)	1.91 (1.04 to 2.48)	2.56 (1.45 to 3.36)
Unintentional firearm injuries	15.45 (10.31 to 24.52)	11.83 (7.98 to 17.99)	8.39 (5.70 to 12.81)	13.66 (9.05 to 20.58)	0.27 (0.18 to 0.43)	0.24 (0.16 to 0.36)	0.18 (0.13 to 0.28)	0.26 (0.18 to 0.39)
Unintentional suffocation	17.19 (10.35 to 28.60)	17.68 (10.11 to 29.57)	12.30 (7.01 to 20.63)	20.87 (11.87 to 34.72)	0.25 (0.15 to 0.40)	0.27 (0.16 to 0.45)	0.19 (0.11 to 0.34)	0.31 (0.18 to 0.51)
Other exposure to mechanical forces	95.96 (39.41 to 131.77)	90.60 (33.18 to 127.46)	69.61 (25.15 to 96.97)	100.31 (36.75 to 142.69)	1.77 (0.73 to 2.36)	1.87 (0.72 to 2.55)	1.53 (0.58 to 2.07)	1.99 (0.76 to 2.73)
Adverse effects of medical treatment	485.03 (317.84 to 666.88)	502.13 (340.16 to 678.41)	404.63 (272.20 to 539.74)	550.56 (365.87 to 740.99)	9.46 (6.65 to 12.51)	11.24 (8.06 to 14.59)	9.79 (6.95 to 12.51)	11.68 (8.30 to 15.21)
Animal contact	9.37 (5.35 to 13.36)	12.30 (7.20 to 17.67)	8.71 (5.20 to 12.36)	14.02 (8.06 to 20.56)	0.19 (0.12 to 0.25)	0.28 (0.18 to 0.37)	0.22 (0.14 to 0.29)	0.30 (0.19 to 0.41)
Venomous animal contact	4.80 (2.74 to 7.19)	5.74 (3.13 to 8.80)	3.89 (2.13 to 5.95)	6.62 (3.59 to 10.25)	0.09 (0.06 to 0.14)	0.12 (0.07 to 0.19)	0.09 (0.06 to 0.14)	0.14 (0.08 to 0.21)
Non-venomous animal contact	4.56 (2.29 to 6.99)	6.56 (3.49 to 9.95)	4.81 (2.56 to 7.22)	7.40 (3.86 to 11.54)	0.09 (0.05 to 0.13)	0.15 (0.09 to 0.22)	0.12 (0.07 to 0.17)	0.16 (0.09 to 0.23)
Foreign body	42.06 (23.23 to 92.56)	42.62 (24.16 to 84.69)	37.39 (22.13 to 69.34)	48.32 (26.38 to 100.86)	0.70 (0.41 to 1.43)	0.84 (0.52 to 1.55)	0.82 (0.52 to 1.44)	0.88 (0.53 to 1.69)
Pulmonary aspiration and foreign body in airway	34.66 (19.69 to 72.59)	34.92 (20.60 to 66.41)	31.40 (19.40 to 55.00)	39.53 (22.39 to 78.90)	0.58 (0.36 to 1.10)	0.70 (0.45 to 1.21)	0.71 (0.47 to 1.20)	0.73 (0.45 to 1.30)

	7.40 (3.01 to 22.49)	7.71 (3.16 to 23.22)	5.99 (2.48 to 18.35)	8.79 (3.57 to 26.17)	0.12 (0.05 to 0.37)	0.14 (0.06 to 0.42)	0.11 (0.05 to 0.35)	0.15 (0.06 to 0.45)
Foreign body in other body part								
Environmental heat and cold exposure	48.89 (18.65 to 71.10)	55.33 (20.87 to 81.58)	36.65 (13.62 to 53.62)	62.86 (23.42 to 92.32)	1.03 (0.38 to 1.44)	1.28 (0.47 to 1.88)	0.91 (0.33 to 1.31)	1.40 (0.52 to 2.02)
Other unintentional injuries	58.66 (24.78 to 74.83)	47.95 (19.31 to 63.12)	38.37 (15.02 to 51.43)	51.79 (20.67 to 68.47)	1.11 (0.49 to 1.41)	0.98 (0.40 to 1.27)	0.81 (0.33 to 1.07)	1.03 (0.43 to 1.35)
Self-harm and interpersonal violence	1,671.26 (1,304.37 to 2,102.04)	2,342.24 (1,736.29 to 3,145.74)	2,075.31 (1,593.12 to 2,671.86)	2,537.59 (1,829.56 to 3,471.54)	30.52 (24.14 to 38.34)	43.90 (32.72 to 58.23)	39.80 (30.73 to 50.91)	46.91 (34.00 to 64.38)

Kiribati								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,458.92 (1,113.94 to 1,858.08)	2,121.31 (1,493.93 to 2,908.60)	1,862.15 (1,368.49 to 2,455.75)	2,308.21 (1,594.58 to 3,243.98)	26.71 (20.49 to 34.09)	39.75 (28.53 to 54.00)	35.71 (26.51 to 46.71)	42.67 (29.79 to 60.24)
Self-harm by firearm	12.08 (7.15 to 19.22)	13.86 (7.72 to 22.86)	11.70 (6.52 to 18.89)	15.17 (8.26 to 25.47)	0.23 (0.14 to 0.37)	0.27 (0.15 to 0.46)	0.24 (0.13 to 0.38)	0.29 (0.16 to 0.50)
Self-harm by other specified means	1,446.84 (1,107.15 to 1,844.73)	2,107.45 (1,484.47 to 2,897.35)	1,850.45 (1,362.71 to 2,439.53)	2,293.03 (1,584.42 to 3,218.86)	26.48 (20.33 to 33.79)	39.48 (28.33 to 53.55)	35.47 (26.34 to 46.32)	42.37 (29.59 to 59.74)
Interpersonal violence	212.34 (153.58 to 320.53)	220.93 (154.78 to 341.73)	213.16 (151.05 to 331.32)	229.38 (160.24 to 355.57)	3.81 (2.77 to 5.77)	4.15 (2.93 to 6.45)	4.09 (2.93 to 6.33)	4.24 (2.98 to 6.59)
Physical violence by firearm	42.43 (18.42 to 65.27)	42.83 (18.16 to 68.43)	41.08 (17.27 to 66.16)	44.21 (19.22 to 70.64)	0.75 (0.33 to 1.17)	0.79 (0.34 to 1.27)	0.77 (0.33 to 1.24)	0.80 (0.35 to 1.28)
Physical violence by sharp object	99.43 (59.88 to 208.93)	109.91 (64.32 to 233.00)	111.93 (66.69 to 231.43)	111.00 (65.50 to 238.23)	1.80 (1.07 to 3.80)	2.07 (1.21 to 4.34)	2.13 (1.28 to 4.46)	2.06 (1.21 to 4.40)
Physical violence by other means	70.48 (47.26 to 97.60)	68.19 (43.17 to 98.85)	60.16 (37.61 to 86.87)	74.17 (47.51 to 107.92)	1.25 (0.84 to 1.71)	1.30 (0.83 to 1.87)	1.19 (0.75 to 1.70)	1.38 (0.88 to 2.00)
Forces of nature, conflict and terrorism, and executions and police conflict	1.02 (0.81 to 1.30)	9.97 (0.00 to 259.47)	9.66 (0.00 to 253.95)	10.41 (0.00 to 266.82)	0.02 (0.01 to 0.02)	0.18 (0.00 to 4.41)	0.18 (0.00 to 4.35)	0.18 (0.00 to 4.51)
Exposure to forces of nature	0.00 (0.00 to 0.00)	5.31 (0.00 to 0.00)	5.10 (0.00 to 0.00)	5.62 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.10 (0.00 to 0.00)	0.10 (0.00 to 0.00)	0.10 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	4.66 (0.00 to 0.00)	4.56 (0.00 to 0.00)	4.79 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.08 (0.00 to 0.00)	0.08 (0.00 to 0.00)	0.08 (0.00 to 0.00)
Executions and police conflict	1.02 (0.81 to 1.30)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	19,596.28 (16,391.82 to 23,274.90)	24,794.41 (19,745.57 to 30,325.05)	17,292.71 (13,766.30 to 21,376.53)	29,345.06 (23,222.05 to 36,220.52)	541.48 (468.10 to 617.93)	854.55 (732.31 to 992.62)	641.50 (548.77 to 748.05)	976.55 (829.55 to 1,135.19)
Communicable, maternal, neonatal, and nutritional diseases	4,127.56 (2,684.49 to 6,401.42)	2,721.96 (1,706.81 to 4,432.39)	1,566.78 (1,050.28 to 2,556.76)	3,555.17 (2,170.65 to 5,712.29)	65.23 (47.64 to 93.59)	57.05 (40.58 to 82.73)	39.16 (28.82 to 55.22)	70.95 (48.94 to 102.08)
HIV/AIDS and tuberculosis	261.06 (148.37 to 694.95)	307.45 (121.23 to 984.20)	199.44 (59.59 to 843.47)	399.99 (165.66 to 1,191.59)	6.46 (3.92 to 16.08)	7.80 (3.55 to 22.50)	5.08 (1.83 to 19.56)	9.72 (4.44 to 25.28)
Tuberculosis	157.60 (117.72 to 195.20)	143.65 (83.31 to 218.99)	66.76 (41.13 to 99.17)	174.25 (101.19 to 274.19)	4.33 (3.18 to 5.31)	4.45 (2.67 to 6.77)	2.24 (1.40 to 3.33)	5.19 (3.10 to 8.24)
HIV/AIDS	103.46 (5.95 to 535.34)	163.80 (9.99 to 854.52)	132.68 (4.41 to 776.36)	225.74 (23.51 to 999.92)	2.13 (0.11 to 11.41)	3.35 (0.15 to 18.43)	2.84 (0.07 to 17.41)	4.52 (0.43 to 19.98)
Diarrhea, lower respiratory, and other common infectious diseases	1,709.49 (1,157.13 to 2,652.97)	1,350.28 (825.18 to 2,326.76)	774.12 (523.43 to 1,173.91)	1,802.53 (1,037.49 to 3,289.38)	30.99 (22.93 to 43.50)	33.30 (22.69 to 49.90)	24.05 (17.35 to 33.08)	41.98 (27.36 to 67.38)
Diarrheal diseases	86.25 (52.78 to 147.51)	42.15 (9.68 to 115.65)	25.32 (6.12 to 75.07)	73.70 (15.02 to 213.37)	2.11 (1.31 to 3.67)	1.69 (0.37 to 5.10)	1.23 (0.28 to 3.75)	2.77 (0.51 to 8.24)
Intestinal infectious diseases	68.53 (32.46 to 127.00)	45.44 (18.04 to 88.02)	33.28 (13.34 to 62.27)	50.33 (19.70 to 97.62)	0.97 (0.46 to 1.78)	0.68 (0.29 to 1.32)	0.51 (0.22 to 0.95)	0.74 (0.30 to 1.43)
Typhoid fever	58.95 (27.17 to 110.81)	37.78 (14.08 to 76.38)	27.82 (10.76 to 52.87)	41.80 (15.61 to 85.07)	0.83 (0.39 to 1.56)	0.56 (0.22 to 1.09)	0.43 (0.17 to 0.79)	0.61 (0.24 to 1.21)
Paratyphoid fever	9.50 (3.79 to 20.09)	7.63 (2.71 to 16.76)	5.43 (1.92 to 12.03)	8.49 (2.99 to 18.92)	0.14 (0.06 to 0.29)	0.14 (0.04 to 0.26)	0.09 (0.03 to 0.19)	0.13 (0.05 to 0.28)
Other intestinal infectious diseases	0.08 (0.03 to 0.18)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,046.87 (722.40 to 1,572.32)	859.02 (502.88 to 1,470.49)	556.14 (366.79 to 856.28)	1,172.12 (631.11 to 2,176.96)	21.35 (15.69 to 28.98)	25.34 (17.03 to 38.72)	19.68 (14.04 to 27.75)	31.63 (20.13 to 52.70)
Upper respiratory infections	1.61 (0.78 to 3.10)	1.38 (0.49 to 2.92)	0.78 (0.28 to 1.70)	1.58 (0.58 to 3.40)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.08)
Otitis media	0.05 (0.02 to 0.13)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	142.97 (86.96 to 229.60)	79.43 (37.53 to 152.38)	54.69 (30.17 to 95.63)	95.22 (42.92 to 195.01)	2.08 (1.32 to 3.33)	1.33 (0.71 to 2.46)	1.03 (0.61 to 1.82)	1.51 (0.79 to 2.89)
Pneumococcal meningitis	0.42 (0.23 to 0.74)	0.17 (0.09 to 0.31)	0.12 (0.07 to 0.23)	0.20 (0.10 to 0.39)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
H influenzae type B meningitis	15.83 (8.89 to 26.91)	21.26 (4.31 to 70.87)	7.10 (3.00 to 17.30)	32.65 (5.51 to 114.73)	0.22 (0.13 to 0.37)	0.28 (0.08 to 0.89)	0.12 (0.06 to 0.25)	0.41 (0.09 to 1.38)
Meningococcal meningitis	27.68 (15.68 to 47.01)	12.32 (6.41 to 23.03)	10.05 (5.43 to 18.90)	13.20 (6.88 to 24.12)	0.42 (0.25 to 0.69)	0.24 (0.13 to 0.45)	0.21 (0.12 to 0.39)	0.25 (0.14 to 0.45)
Other meningitis	99.04 (60.15 to 160.85)	45.68 (23.48 to 79.65)	37.41 (20.67 to 64.97)	49.16 (25.51 to 86.87)	1.43 (0.89 to 2.30)	0.81 (0.45 to 1.44)	0.70 (0.41 to 1.26)	0.85 (0.47 to 1.49)
Encephalitis	17.24 (11.26 to 25.65)	16.18 (9.40 to 25.05)	12.39 (7.43 to 18.81)	17.41 (10.09 to 26.97)	0.29 (0.20 to 0.42)	0.32 (0.20 to 0.48)	0.27 (0.17 to 0.39)	0.34 (0.21 to 0.50)

Diphtheria	1.55 (0.85 to 2.83)	0.47 (0.20 to 1.09)	0.27 (0.15 to 0.46)	0.59 (0.23 to 1.43)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Whooping cough	237.24 (21.94 to 731.33)	140.43 (8.05 to 453.17)	32.84 (2.25 to 113.44)	160.80 (9.88 to 542.87)	2.81 (0.26 to 8.65)	1.67 (0.10 to 5.40)	0.40 (0.03 to 1.37)	1.91 (0.12 to 6.45)
Tetanus	0.90 (0.57 to 1.60)	0.14 (0.08 to 0.28)	0.09 (0.05 to 0.15)	0.16 (0.09 to 0.31)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Measles	96.63 (25.79 to 238.96)	160.88 (3.93 to 638.28)	55.80 (3.58 to 173.81)	224.96 (4.77 to 895.72)	1.16 (0.31 to 2.87)	2.13 (0.07 to 7.66)	0.84 (0.06 to 2.54)	2.93 (0.07 to 10.70)

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	9.66 (4.60 to 18.45)	4.75 (1.93 to 10.31)	2.50 (1.21 to 4.87)	5.65 (2.22 to 12.13)	0.15 (0.09 to 0.25)	0.10 (0.05 to 0.16)	0.06 (0.04 to 0.10)	0.10 (0.06 to 0.19)
Neglected tropical diseases and malaria	7.78 (4.65 to 12.14)	25.70 (15.55 to 38.74)	24.57 (14.86 to 36.67)	26.02 (15.69 to 39.34)	0.18 (0.12 to 0.26)	0.82 (0.54 to 1.17)	0.87 (0.58 to 1.22)	0.78 (0.51 to 1.12)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	3.30 (1.09 to 6.18)	18.70 (8.06 to 31.78)	18.79 (8.33 to 31.01)	18.63 (7.97 to 32.03)	0.07 (0.03 to 0.14)	0.58 (0.27 to 0.95)	0.64 (0.32 to 1.03)	0.54 (0.25 to 0.90)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	1.10 (0.21 to 3.00)	1.46 (0.38 to 3.37)	1.26 (0.37 to 2.79)	1.60 (0.38 to 3.77)	0.02 (0.00 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Other neglected tropical diseases	3.36 (2.07 to 5.37)	5.51 (2.97 to 8.77)	4.50 (2.22 to 7.17)	5.76 (3.14 to 9.18)	0.09 (0.06 to 0.12)	0.22 (0.11 to 0.35)	0.21 (0.10 to 0.34)	0.21 (0.11 to 0.33)
Maternal disorders	128.42 (84.87 to 192.93)	81.98 (51.43 to 147.63)	43.01 (16.06 to 80.02)	96.64 (37.55 to 179.48)	2.36 (1.54 to 3.54)	1.54 (0.61 to 2.74)	0.81 (0.31 to 1.48)	1.82 (0.72 to 3.33)
Maternal hemorrhage	41.75 (24.20 to 67.66)	25.24 (9.10 to 47.71)	13.22 (4.64 to 25.63)	29.60 (10.56 to 58.07)	0.76 (0.44 to 1.23)	0.47 (0.17 to 0.91)	0.25 (0.09 to 0.48)	0.55 (0.20 to 1.08)
Maternal sepsis and other maternal infections	13.47 (5.95 to 24.64)	7.92 (2.33 to 16.99)	4.12 (1.16 to 9.12)	9.30 (2.71 to 21.10)	0.25 (0.11 to 0.47)	0.15 (0.05 to 0.33)	0.08 (0.02 to 0.18)	0.18 (0.05 to 0.40)
Maternal hypertensive disorders	18.21 (9.83 to 30.76)	11.81 (3.85 to 23.67)	6.14 (1.86 to 12.82)	13.86 (4.39 to 30.05)	0.33 (0.18 to 0.56)	0.22 (0.07 to 0.44)	0.12 (0.04 to 0.24)	0.26 (0.09 to 0.56)
Maternal obstructed labor and uterine rupture	9.21 (3.92 to 18.21)	6.29 (1.81 to 14.98)	3.15 (0.86 to 7.73)	7.45 (1.95 to 18.06)	0.17 (0.07 to 0.33)	0.12 (0.03 to 0.27)	0.06 (0.02 to 0.14)	0.14 (0.04 to 0.34)
Maternal abortion, miscarriage, and ectopic pregnancy	4.98 (1.75 to 10.23)	3.65 (1.05 to 8.53)	1.91 (0.53 to 4.66)	4.33 (1.27 to 10.32)	0.09 (0.03 to 0.19)	0.07 (0.02 to 0.16)	0.04 (0.01 to 0.09)	0.08 (0.02 to 0.20)

Indirect maternal deaths	13.76 (7.05 to 23.84)	9.69 (3.20 to 19.54)	5.09 (1.64 to 10.54)	11.57 (3.67 to 23.61)	0.25 (0.13 to 0.43)	0.18 (0.06 to 0.36)	0.09 (0.03 to 0.20)	0.21 (0.07 to 0.44)
Late maternal deaths	5.52 (2.29 to 11.01)	2.97 (0.85 to 6.77)	1.54 (0.40 to 3.68)	3.53 (0.99 to 8.27)	0.10 (0.04 to 0.20)	0.06 (0.02 to 0.13)	0.03 (0.01 to 0.07)	0.07 (0.02 to 0.16)
Maternal deaths aggravated by HIV/AIDS	0.06 (0.00 to 0.30)	0.47 (0.00 to 3.07)	0.25 (0.00 to 1.76)	0.57 (0.01 to 3.56)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.06)	0.00 (0.00 to 0.03)	0.01 (0.00 to 0.07)
Other maternal disorders	21.46 (11.03 to 36.91)	13.94 (4.80 to 27.86)	7.59 (2.52 to 15.76)	16.42 (5.70 to 33.54)	0.39 (0.20 to 0.66)	0.26 (0.09 to 0.52)	0.14 (0.05 to 0.29)	0.31 (0.11 to 0.61)

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,550.94 (762.20 to 2,668.79)	754.74 (334.58 to 1,402.81)	384.83 (171.68 to 715.40)	1,003.43 (445.57 to 1,906.96)	17.92 (8.81 to 30.84)	8.73 (3.87 to 16.22)	4.45 (1.99 to 8.27)	11.60 (5.16 to 22.05)
Neonatal preterm birth	769.24 (359.04 to 1,404.53)	346.64 (145.11 to 669.44)	164.89 (68.89 to 321.72)	466.18 (196.09 to 893.02)	8.89 (4.15 to 16.23)	4.01 (1.68 to 7.74)	1.91 (0.80 to 3.72)	5.39 (2.27 to 10.32)
Neonatal encephalopathy due to birth asphyxia and trauma	342.11 (148.68 to 657.60)	156.47 (59.36 to 327.37)	88.95 (33.56 to 188.31)	203.63 (76.60 to 429.34)	3.96 (1.72 to 7.60)	1.81 (0.69 to 3.78)	1.03 (0.39 to 2.18)	2.36 (0.89 to 4.97)
Neonatal sepsis and other neonatal infections	158.60 (71.73 to 318.06)	102.02 (41.33 to 215.56)	56.48 (23.02 to 119.89)	133.45 (54.21 to 281.13)	1.83 (0.83 to 3.68)	1.18 (0.48 to 2.49)	0.65 (0.27 to 1.39)	1.54 (0.63 to 3.25)
Hemolytic disease and other neonatal jaundice	14.41 (6.19 to 30.02)	4.86 (1.52 to 12.27)	2.47 (0.76 to 6.06)	6.52 (2.10 to 16.44)	0.17 (0.07 to 0.35)	0.06 (0.02 to 0.14)	0.03 (0.01 to 0.07)	0.08 (0.02 to 0.19)
Other neonatal disorders	266.57 (119.67 to 533.18)	144.75 (57.44 to 321.34)	72.05 (29.15 to 159.80)	193.66 (77.11 to 427.15)	3.08 (1.38 to 6.16)	1.67 (0.66 to 3.72)	0.83 (0.34 to 1.85)	2.24 (0.89 to 4.95)
Nutritional deficiencies	124.67 (68.75 to 238.88)	54.36 (34.40 to 94.21)	36.20 (25.10 to 56.95)	62.06 (37.11 to 109.99)	2.35 (1.63 to 3.63)	1.82 (1.36 to 2.46)	1.87 (1.21 to 2.01)	1.81 (1.30 to 2.55)
Protein-energy malnutrition	121.58 (65.69 to 236.22)	50.63 (31.40 to 88.57)	33.52 (23.07 to 53.27)	57.98 (34.22 to 105.29)	2.27 (1.58 to 3.56)	1.70 (1.23 to 2.33)	1.47 (1.12 to 1.92)	1.69 (1.20 to 2.41)
Iodine deficiency	0.81 (0.05 to 3.50)	1.72 (0.05 to 7.57)	1.96 (0.03 to 4.30)	1.96 (0.06 to 9.41)	0.02 (0.00 to 0.06)	0.06 (0.00 to 0.21)	0.05 (0.00 to 0.18)	0.06 (0.00 to 0.21)
Dietary iron deficiency	0.60 (0.43 to 0.84)	0.53 (0.34 to 0.90)	0.42 (0.27 to 0.73)	0.57 (0.35 to 0.95)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.05)
Other nutritional deficiencies	1.67 (1.18 to 2.40)	1.49 (1.01 to 2.14)	1.16 (0.80 to 1.68)	1.56 (1.07 to 2.26)	0.05 (0.03 to 0.07)	0.05 (0.04 to 0.08)	0.05 (0.03 to 0.07)	0.05 (0.04 to 0.08)
Other communicable, maternal, neonatal, and nutritional diseases	345.21 (165.70 to 643.93)	147.42 (97.09 to 229.00)	104.61 (70.69 to 156.41)	164.50 (103.07 to 260.15)	4.97 (2.83 to 8.53)	3.04 (2.20 to 4.12)	2.33 (1.70 to 3.17)	3.25 (2.25 to 4.61)
Sexually transmitted infections excluding HIV	230.76 (68.76 to 508.63)	41.66 (12.27 to 98.97)	26.55 (9.01 to 60.34)	50.00 (14.07 to 119.91)	2.78 (0.87 to 6.01)	0.56 (0.20 to 1.23)	0.37 (0.15 to 0.79)	0.66 (0.22 to 1.49)
Syphilis	224.18 (62.97 to 504.81)	36.34 (7.58 to 94.98)	22.19 (4.99 to 55.70)	44.44 (9.13 to 114.78)	2.64 (0.76 to 5.90)	0.44 (0.10 to 1.15)	0.27 (0.07 to 0.66)	0.54 (0.12 to 1.36)
Chlamydial infection	1.29 (0.64 to 2.02)	1.03 (0.43 to 1.79)	0.85 (0.36 to 1.48)	1.08 (0.46 to 1.85)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Gonococcal infection	3.37 (1.68 to 5.33)	2.74 (1.14 to 4.79)	2.26 (0.95 to 3.98)	2.86 (1.22 to 4.98)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.11)	0.05 (0.02 to 0.09)	0.06 (0.03 to 0.11)
Other sexually transmitted infections	1.91 (0.97 to 3.02)	1.54 (0.67 to 2.67)	1.26 (0.55 to 2.17)	1.62 (0.71 to 2.78)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.06)
Acute hepatitis	39.79 (30.62 to 50.58)	32.01 (22.02 to 45.07)	24.93 (16.76 to 35.68)	33.87 (22.61 to 48.14)	0.83 (0.64 to 1.04)	0.77 (0.54 to 1.06)	0.61 (0.42 to 0.87)	0.80 (0.55 to 1.11)
Acute hepatitis A	1.62 (0.92 to 2.76)	0.73 (0.40 to 1.29)	0.52 (0.29 to 0.87)	0.81 (0.44 to 1.46)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Acute hepatitis B	30.26 (23.10 to 38.99)	27.11 (18.35 to 38.71)	21.18 (14.05 to 30.88)	28.51 (19.01 to 41.57)	0.68 (0.52 to 0.87)	0.67 (0.46 to 0.94)	0.53 (0.36 to 0.76)	0.69 (0.47 to 1.00)

	0.68 (0.42 to 1.01)	0.58 (0.36 to 0.91)	0.51 (0.32 to 0.80)	0.59 (0.36 to 0.94)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Acute hepatitis C								
	7.24 (4.34 to 11.26)	3.60 (1.91 to 6.09)	2.72 (1.49 to 4.53)	3.95 (2.05 to 6.76)	0.11 (0.07 to 0.16)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.09)	0.07 (0.04 to 0.12)
Acute hepatitis E								
	74.66 (43.57 to 170.17)	73.76 (47.51 to 117.19)	53.13 (34.83 to 83.48)	80.63 (50.77 to 127.93)	1.37 (0.90 to 2.47)	1.71 (1.20 to 2.54)	1.34 (0.94 to 1.95)	1.79 (1.22 to 2.65)
Other unspecified infectious diseases								
Non-communicable diseases	12,893.79 (10,950.25 to 14,957.55)	19,142.63 (14,849.33 to 24,282.81)	13,347.17 (10,443.50 to 17,134.85)	22,685.69 (17,615.44 to 28,555.34)	429.27 (368.84 to 492.08)	738.98 (629.13 to 870.55)	553.06 (469.30 to 653.27)	844.72 (712.55 to 988.09)

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,279.04 (1,012.31 to 1,548.85)	1,994.97 (1,386.03 to 2,762.21)	1,831.12 (1,314.61 to 2,463.62)	2,223.17 (1,507.30 to 3,163.78)	39.06 (31.03 to 46.87)	69.81 (50.30 to 95.93)	68.01 (50.78 to 90.12)	75.48 (52.39 to 107.38)
Lip and oral cavity cancer	20.64 (15.64 to 27.36)	37.32 (19.46 to 70.66)	24.59 (14.67 to 41.85)	46.64 (22.61 to 91.74)	0.68 (0.53 to 0.87)	1.29 (0.74 to 2.28)	0.92 (0.60 to 1.46)	1.56 (0.82 to 2.94)
Nasopharynx cancer	18.24 (12.07 to 26.67)	40.34 (16.43 to 89.44)	23.66 (10.94 to 47.61)	52.17 (19.79 to 120.21)	0.54 (0.37 to 0.79)	1.24 (0.54 to 2.66)	0.76 (0.38 to 1.47)	1.58 (0.64 to 3.50)
Other pharynx cancer	15.62 (8.72 to 22.74)	21.28 (10.68 to 37.22)	17.11 (9.23 to 27.82)	22.60 (11.96 to 40.32)	0.50 (0.29 to 0.72)	0.75 (0.40 to 1.27)	0.64 (0.36 to 1.00)	0.78 (0.40 to 1.33)
Esophageal cancer	18.93 (14.24 to 24.78)	33.47 (16.44 to 65.44)	22.27 (12.68 to 40.48)	41.52 (19.01 to 84.52)	0.67 (0.52 to 0.86)	1.23 (0.64 to 2.31)	0.87 (0.53 to 1.50)	1.48 (0.73 to 2.93)
Stomach cancer	97.17 (79.00 to 118.50)	106.75 (81.42 to 137.66)	95.62 (73.72 to 120.38)	111.78 (83.49 to 148.05)	3.26 (2.71 to 3.90)	3.97 (3.17 to 4.95)	3.78 (3.01 to 4.63)	4.02 (3.15 to 5.16)
Colon and rectum cancer	89.60 (64.25 to 119.03)	172.89 (97.28 to 291.82)	179.86 (103.72 to 297.56)	173.66 (97.58 to 296.48)	3.09 (2.27 to 4.09)	6.68 (3.94 to 11.33)	7.41 (4.47 to 12.40)	6.48 (3.82 to 11.14)
Liver cancer	91.17 (68.97 to 119.21)	173.86 (104.70 to 281.16)	153.52 (97.52 to 237.61)	216.10 (119.34 to 374.80)	2.95 (2.29 to 3.82)	6.08 (3.78 to 9.53)	5.69 (3.75 to 8.54)	7.26 (4.21 to 12.06)
Liver cancer due to hepatitis B	52.38 (39.28 to 70.22)	95.92 (57.11 to 154.94)	85.25 (53.11 to 131.02)	119.19 (65.67 to 204.37)	1.61 (1.22 to 2.13)	3.17 (2.00 to 4.90)	2.97 (1.96 to 4.41)	3.81 (2.23 to 6.30)
Liver cancer due to hepatitis C	11.62 (8.68 to 15.45)	23.29 (14.37 to 36.49)	21.79 (14.13 to 33.27)	27.79 (16.33 to 46.37)	0.46 (0.35 to 0.61)	1.00 (0.66 to 1.50)	1.00 (0.68 to 1.45)	1.13 (0.70 to 1.78)
Liver cancer due to alcohol use	6.55 (4.80 to 9.02)	13.68 (7.98 to 23.30)	11.22 (6.99 to 18.58)	17.32 (9.44 to 30.93)	0.23 (0.18 to 0.32)	0.50 (0.31 to 0.82)	0.44 (0.29 to 0.68)	0.61 (0.35 to 1.09)
Liver cancer due to other causes	20.61 (15.30 to 28.26)	40.98 (21.31 to 77.59)	35.27 (19.66 to 64.02)	51.80 (24.40 to 102.80)	0.65 (0.49 to 0.89)	1.40 (0.74 to 2.64)	1.28 (0.71 to 2.32)	1.71 (0.82 to 3.35)
Gallbladder and biliary tract cancer	8.99 (6.37 to 12.89)	10.16 (7.33 to 14.27)	11.18 (8.01 to 15.80)	9.60 (7.01 to 13.42)	0.34 (0.25 to 0.47)	0.42 (0.32 to 0.57)	0.49 (0.36 to 0.66)	0.39 (0.29 to 0.52)
Pancreatic cancer	29.86 (23.47 to 37.05)	62.21 (38.00 to 98.84)	65.51 (41.49 to 102.73)	63.04 (38.29 to 102.25)	1.15 (0.92 to 1.41)	2.55 (1.61 to 4.05)	2.83 (1.83 to 4.44)	2.50 (1.56 to 4.00)
Larynx cancer	15.42 (11.65 to 19.38)	23.23 (11.25 to 45.96)	13.84 (7.56 to 24.81)	31.03 (14.36 to 61.37)	0.52 (0.41 to 0.64)	0.84 (0.65 to 1.65)	0.52 (0.30 to 0.92)	1.10 (0.53 to 2.17)
Tracheal, bronchus, and lung cancer	164.45 (108.07 to 230.48)	302.18 (119.16 to 639.05)	214.71 (96.97 to 421.35)	419.17 (161.05 to 892.65)	5.84 (3.95 to 8.03)	11.41 (4.90 to 23.78)	8.41 (4.06 to 16.36)	15.50 (6.39 to 32.59)
Malignant skin melanoma	6.92 (4.88 to 10.83)	11.92 (8.64 to 18.28)	14.55 (10.37 to 23.19)	11.04 (8.06 to 16.76)	0.23 (0.17 to 0.36)	0.44 (0.33 to 0.66)	0.57 (0.43 to 0.87)	0.40 (0.30 to 0.58)
Non-melanoma skin cancer	10.67 (6.97 to 15.03)	19.46 (12.98 to 26.59)	18.91 (12.52 to 26.04)	18.92 (12.68 to 25.93)	0.39 (0.27 to 0.53)	0.81 (0.57 to 1.04)	0.85 (0.61 to 1.10)	0.75 (0.53 to 0.98)
Breast cancer	147.47 (71.97 to 243.10)	223.30 (93.24 to 427.84)	220.55 (93.87 to 418.54)	233.40 (95.68 to 458.94)	4.41 (2.22 to 7.10)	7.51 (3.38 to 13.84)	7.78 (3.56 to 14.12)	7.62 (3.34 to 14.39)
Cervical cancer	79.48 (42.62 to 118.30)	91.76 (45.72 to 149.65)	80.09 (40.18 to 130.03)	95.36 (46.71 to 157.89)	2.26 (1.25 to 3.29)	2.81 (1.50 to 4.34)	2.52 (1.36 to 3.88)	2.87 (1.48 to 4.54)

	32.34 (21.57 to 44.16)	48.24 (31.27 to 68.59)	42.29 (26.99 to 60.47)	48.52 (30.98 to 69.04)	1.09 (0.75 to 1.45)	1.79 (1.22 to 2.43)	1.63 (1.10 to 2.23)	1.77 (1.22 to 2.40)
Uterine cancer								
	14.69 (9.44 to 24.94)	25.90 (12.72 to 49.83)	29.46 (14.35 to 56.34)	25.80 (12.58 to 50.55)	0.49 (0.32 to 0.80)	0.95 (0.49 to 1.81)	1.12 (0.57 to 2.10)	0.93 (0.48 to 1.78)
Ovarian cancer								
	31.63 (23.75 to 44.14)	78.05 (58.72 to 107.34)	94.06 (72.81 to 129.10)	70.87 (52.68 to 99.58)	1.72 (1.31 to 2.33)	4.59 (3.40 to 6.25)	5.86 (4.50 to 7.92)	4.04 (2.92 to 5.63)
Prostate cancer								
	5.02 (3.50 to 6.63)	6.11 (4.12 to 8.38)	5.65 (3.80 to 7.73)	6.18 (4.19 to 8.49)	0.10 (0.07 to 0.14)	0.14 (0.10 to 0.18)	0.13 (0.09 to 0.17)	0.14 (0.10 to 0.18)
Testicular cancer								

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	11.08 (8.54 to 14.34)	20.95 (14.10 to 30.79)	22.80 (15.83 to 32.30)	21.28 (13.99 to 32.68)	0.32 (0.25 to 0.42)	0.71 (0.52 to 1.01)	0.83 (0.61 to 1.14)	0.70 (0.49 to 1.04)
Bladder cancer	11.28 (7.87 to 16.24)	18.83 (9.58 to 35.71)	17.46 (9.25 to 31.81)	20.08 (9.94 to 39.20)	0.45 (0.33 to 0.64)	0.81 (0.43 to 1.52)	0.81 (0.45 to 1.45)	0.83 (0.43 to 1.63)
Brain and nervous system cancer	38.05 (29.55 to 52.44)	54.85 (42.72 to 75.91)	55.87 (43.53 to 77.78)	54.96 (42.65 to 75.51)	0.80 (0.63 to 1.10)	1.37 (1.11 to 1.88)	1.49 (1.21 to 2.04)	1.33 (1.08 to 1.80)
Thyroid cancer	6.28 (4.52 to 8.31)	9.36 (6.32 to 13.69)	8.48 (5.77 to 12.26)	10.35 (6.83 to 15.44)	0.22 (0.16 to 0.29)	0.37 (0.25 to 0.52)	0.35 (0.25 to 0.49)	0.39 (0.27 to 0.56)
Mesothelioma	2.95 (2.02 to 4.29)	4.58 (3.18 to 6.62)	4.66 (3.24 to 6.94)	4.46 (3.10 to 6.36)	0.09 (0.06 to 0.13)	0.15 (0.11 to 0.21)	0.16 (0.11 to 0.23)	0.15 (0.10 to 0.20)
Hodgkin lymphoma	8.61 (5.73 to 11.16)	8.75 (5.63 to 12.06)	6.85 (4.39 to 9.60)	9.21 (5.84 to 13.14)	0.19 (0.13 to 0.24)	0.22 (0.15 to 0.29)	0.18 (0.12 to 0.24)	0.22 (0.15 to 0.30)
Non-Hodgkin lymphoma	44.73 (34.42 to 59.02)	64.22 (47.39 to 86.22)	67.81 (50.45 to 89.96)	66.12 (48.39 to 89.50)	1.09 (0.86 to 1.41)	1.90 (1.47 to 2.48)	2.15 (1.69 to 2.77)	1.88 (1.44 to 2.49)
Multiple myeloma	13.83 (10.15 to 17.83)	26.20 (18.66 to 35.36)	29.47 (21.24 to 39.29)	26.43 (18.39 to 36.62)	0.48 (0.36 to 0.61)	1.00 (0.74 to 1.31)	1.18 (0.88 to 1.52)	0.98 (0.71 to 1.32)
Leukemia	129.13 (97.16 to 166.75)	143.46 (98.38 to 197.73)	134.95 (94.34 to 182.33)	157.93 (106.49 to 220.56)	2.56 (1.97 to 3.23)	3.52 (2.48 to 4.77)	3.51 (2.54 to 4.61)	3.77 (2.61 to 5.26)
Acute lymphoid leukemia	26.68 (18.25 to 39.50)	24.79 (16.08 to 37.70)	23.37 (15.48 to 35.67)	27.15 (17.42 to 41.69)	0.43 (0.31 to 0.62)	0.48 (0.32 to 0.72)	0.47 (0.33 to 0.70)	0.52 (0.35 to 0.77)
Chronic lymphoid leukemia	1.82 (1.28 to 2.52)	2.75 (1.78 to 4.05)	2.79 (1.83 to 4.03)	2.94 (1.84 to 4.47)	0.06 (0.05 to 0.09)	0.11 (0.07 to 0.16)	0.12 (0.08 to 0.17)	0.11 (0.07 to 0.17)
Acute myeloid leukemia	45.61 (32.70 to 59.42)	61.50 (41.53 to 82.72)	62.62 (43.52 to 83.49)	66.49 (44.44 to 91.16)	0.87 (0.63 to 1.11)	1.43 (1.00 to 1.86)	1.55 (1.12 to 1.99)	1.51 (1.05 to 2.01)
Chronic myeloid leukemia	12.59 (7.22 to 18.29)	12.99 (6.60 to 21.69)	12.31 (6.36 to 20.04)	14.41 (7.15 to 24.81)	0.33 (0.19 to 0.47)	0.38 (0.20 to 0.61)	0.37 (0.20 to 0.58)	0.41 (0.21 to 0.67)
Other leukemia	42.44 (29.50 to 57.91)	41.42 (24.33 to 61.89)	33.86 (20.20 to 49.94)	46.93 (27.15 to 70.99)	0.86 (0.61 to 1.15)	1.12 (0.71 to 1.62)	1.00 (0.64 to 1.42)	1.22 (0.75 to 1.81)
Other neoplasms	114.78 (89.96 to 145.76)	155.31 (114.99 to 193.07)	155.34 (114.81 to 195.49)	154.94 (114.85 to 193.25)	2.60 (2.04 to 3.23)	4.25 (3.35 to 5.08)	4.37 (3.62 to 5.46)	4.08 (3.18 to 4.88)
Cardiovascular diseases	3,927.36 (3,299.19 to 4,577.42)	5,176.54 (3,489.61 to 7,245.53)	2,771.18 (1,912.91 to 3,919.25)	6,938.47 (4,611.08 to 9,670.05)	133.79 (114.12 to 153.99)	199.64 (143.66 to 266.96)	117.62 (88.07 to 160.18)	257.65 (182.47 to 349.33)
Rheumatic heart disease	232.00 (184.83 to 284.24)	128.41 (94.42 to 166.00)	93.47 (68.30 to 124.01)	138.26 (99.59 to 181.52)	5.45 (4.32 to 6.61)	3.81 (3.00 to 4.67)	3.00 (2.38 to 3.70)	3.94 (3.06 to 4.95)
Ischemic heart disease	1,868.06 (1,513.93 to 2,280.83)	2,601.98 (1,392.00 to 4,295.41)	1,220.15 (621.92 to 2,160.30)	3,687.04 (1,966.78 to 5,883.36)	66.96 (55.88 to 80.90)	99.88 (56.81 to 163.61)	51.86 (29.76 to 89.74)	136.79 (77.58 to 219.16)
Stroke	1,227.82 (1,011.78 to 1,457.65)	1,516.96 (868.93 to 2,477.60)	701.64 (408.23 to 1,193.41)	2,113.48 (1,208.77 to 3,394.39)	42.14 (35.19 to 49.64)	59.27 (37.16 to 93.66)	30.87 (20.11 to 50.90)	79.26 (48.80 to 124.44)
Ischemic stroke	299.64 (248.56 to 357.60)	361.72 (206.84 to 660.17)	203.30 (117.96 to 386.76)	467.42 (262.42 to 879.96)	13.06 (11.01 to 15.38)	17.94 (10.04 to 37.70)	11.26 (6.54 to 24.79)	22.18 (12.12 to 45.94)

	928.18 (758.84 to 1,112.87)	1,155.24 (586.11 to 2,072.42)	498.34 (259.91 to 922.92)	1,646.07 (835.76 to 2,810.99)	29.09 (23.93 to 34.61)	41.33 (23.42 to 71.40)	19.60 (11.70 to 33.33)	57.08 (31.10 to 94.39)
Intracerebral hemorrhage	186.48 (112.25 to 238.04)	327.03 (196.40 to 469.81)	229.06 (142.96 to 308.99)	370.17 (209.33 to 584.88)	7.10 (4.35 to 8.95)	14.13 (8.83 to 20.19)	10.71 (7.00 to 14.44)	15.26 (9.16 to 24.41)
Hypertensive heart disease	135.88 (88.13 to 183.52)	168.50 (108.71 to 246.37)	163.08 (106.85 to 237.12)	169.05 (108.27 to 248.31)	3.54 (2.34 to 4.79)	5.39 (3.49 to 7.64)	5.59 (3.68 to 7.90)	5.20 (3.34 to 7.47)
Cardiomyopathy and myocarditis	33.85 (24.26 to 48.03)	38.62 (27.52 to 52.97)	35.88 (25.97 to 48.64)	38.74 (27.36 to 53.31)	0.90 (0.65 to 1.27)	1.27 (0.93 to 1.71)	1.27 (0.93 to 1.69)	1.23 (0.90 to 1.64)
Myocarditis								

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	7.19 (3.55 to 11.39)	9.07 (4.49 to 14.55)	8.98 (4.49 to 14.43)	9.08 (4.50 to 14.48)	0.22 (0.11 to 0.34)	0.31 (0.16 to 0.46)	0.32 (0.17 to 0.48)	0.30 (0.15 to 0.45)
Other cardiomyopathy	94.84 (57.43 to 130.37)	120.80 (72.01 to 188.76)	118.22 (72.24 to 183.43)	121.23 (71.44 to 188.97)	2.41 (1.48 to 3.33)	3.81 (2.24 to 5.83)	4.00 (2.41 to 6.09)	3.67 (2.13 to 5.75)
Atrial fibrillation and flutter	6.67 (5.13 to 8.56)	14.78 (11.11 to 19.86)	16.49 (12.52 to 21.63)	13.87 (10.08 to 18.93)	0.50 (0.38 to 0.65)	1.16 (0.81 to 1.61)	1.42 (1.03 to 1.93)	1.04 (0.70 to 1.47)
Aortic aneurysm	40.31 (25.39 to 57.75)	60.81 (38.13 to 87.73)	59.95 (39.02 to 85.46)	62.04 (37.93 to 91.30)	1.51 (1.01 to 2.12)	2.53 (1.73 to 3.47)	2.74 (1.96 to 3.69)	2.45 (1.64 to 3.41)
Peripheral artery disease	2.50 (1.54 to 3.80)	6.84 (3.84 to 11.81)	7.17 (4.22 to 11.82)	6.79 (3.78 to 11.96)	0.12 (0.08 to 0.17)	0.35 (0.22 to 0.56)	0.42 (0.26 to 0.67)	0.33 (0.20 to 0.52)
Endocarditis	55.29 (41.29 to 74.85)	80.34 (56.62 to 113.30)	73.60 (51.75 to 103.22)	81.51 (57.59 to 115.74)	1.52 (1.18 to 1.98)	2.70 (1.97 to 3.63)	2.69 (1.97 to 3.60)	2.61 (1.90 to 3.54)
Other cardiovascular and circulatory diseases	172.34 (108.72 to 225.97)	270.88 (167.71 to 372.88)	206.58 (128.93 to 279.94)	296.26 (178.33 to 423.30)	4.95 (3.08 to 6.42)	9.83 (6.13 to 13.22)	8.32 (5.23 to 10.90)	10.18 (6.16 to 14.10)
Chronic respiratory diseases	811.71 (657.53 to 979.80)	979.36 (652.96 to 1,457.61)	679.46 (488.21 to 943.47)	1,308.88 (811.78 to 2,060.06)	26.09 (21.20 to 31.44)	34.88 (23.81 to 50.82)	25.29 (18.83 to 34.11)	45.52 (29.26 to 69.73)
Chronic obstructive pulmonary disease	451.49 (355.48 to 550.16)	605.93 (344.46 to 995.10)	364.38 (230.43 to 551.55)	876.09 (462.93 to 1,302.87)	15.82 (12.76 to 19.16)	23.08 (14.02 to 36.39)	14.85 (10.01 to 21.63)	32.21 (18.29 to 53.02)
Pneumoconiosis	1.84 (1.26 to 2.64)	2.01 (1.37 to 2.96)	1.96 (1.34 to 2.86)	2.05 (1.41 to 2.99)	0.07 (0.05 to 0.11)	0.09 (0.07 to 0.14)	0.10 (0.07 to 0.16)	0.09 (0.06 to 0.14)
Silicosis	0.21 (0.10 to 0.38)	0.20 (0.09 to 0.36)	0.18 (0.08 to 0.33)	0.20 (0.09 to 0.36)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Asbestosis	0.53 (0.34 to 0.85)	0.70 (0.44 to 1.21)	0.71 (0.44 to 1.16)	0.69 (0.43 to 1.19)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Coal workers pneumoconiosis	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	1.07 (0.72 to 1.56)	1.06 (0.70 to 1.59)	1.04 (0.66 to 1.57)	1.12 (0.74 to 1.69)	0.04 (0.03 to 0.07)	0.05 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.05 (0.04 to 0.08)
Asthma	213.25 (127.05 to 296.66)	157.37 (81.12 to 259.58)	115.01 (60.49 to 190.69)	205.37 (103.12 to 345.58)	6.54 (3.95 to 9.08)	5.58 (2.92 to 9.12)	4.43 (2.37 to 7.12)	6.92 (3.47 to 11.55)
Interstitial lung disease and pulmonary sarcoidosis	46.92 (25.73 to 81.90)	66.08 (37.58 to 111.95)	74.49 (43.39 to 121.56)	64.35 (35.73 to 111.14)	1.06 (0.60 to 1.85)	1.80 (1.07 to 3.09)	2.16 (1.30 to 3.55)	1.69 (0.99 to 2.90)
Other chronic respiratory diseases	98.20 (57.19 to 152.15)	147.98 (83.98 to 251.84)	123.63 (73.42 to 200.22)	161.03 (87.28 to 284.96)	2.60 (1.51 to 4.03)	4.32 (2.47 to 7.41)	3.74 (2.28 to 6.10)	4.61 (2.53 to 8.16)
Cirrhosis and other chronic liver diseases	403.17 (280.41 to 657.16)	572.21 (392.13 to 959.70)	513.21 (352.58 to 848.98)	579.68 (393.25 to 980.51)	10.29 (7.24 to 16.89)	16.11 (11.58 to 26.46)	15.00 (10.93 to 24.31)	15.98 (11.40 to 26.45)
Cirrhosis and other chronic liver diseases due to hepatitis B	154.27 (101.32 to 264.11)	238.32 (156.88 to 407.20)	221.51 (148.21 to 372.80)	238.31 (156.65 to 412.90)	4.21 (2.85 to 7.12)	6.96 (4.79 to 11.72)	6.68 (4.70 to 11.07)	6.83 (4.70 to 11.66)
Cirrhosis and other chronic liver diseases due to hepatitis C	61.42 (39.91 to 106.71)	95.55 (62.06 to 165.42)	88.07 (57.60 to 149.88)	95.84 (62.00 to 166.09)	1.65 (1.10 to 2.82)	2.72 (1.86 to 4.54)	2.58 (1.79 to 4.27)	2.68 (1.82 to 4.53)

	52.11 (34.06 to 90.48)	81.02 (53.37 to 142.36)	65.28 (42.85 to 114.30)	84.00 (54.83 to 149.14)	1.49 (1.01 to 2.53)	2.44 (1.68 to 4.12)	2.06 (1.44 to 3.46)	2.48 (1.70 to 4.30)
Cirrhosis and other chronic liver diseases due to alcohol use								
	135.37 (97.55 to 203.12)	157.31 (107.86 to 243.38)	138.35 (94.83 to 214.10)	161.52 (109.88 to 252.38)	2.95 (2.15 to 4.36)	3.99 (2.94 to 5.99)	3.69 (2.72 to 5.50)	3.99 (2.89 to 6.04)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	284.91 (197.74 to 423.67)	322.64 (223.90 to 500.78)	262.01 (181.72 to 410.25)	346.56 (236.67 to 546.93)	8.02 (5.75 to 11.83)	11.05 (8.07 to 16.61)	9.67 (7.29 to 14.53)	11.41 (8.20 to 17.19)
Peptic ulcer disease	75.01 (52.01 to 114.62)	62.28 (41.50 to 95.33)	45.36 (30.40 to 70.72)	66.51 (43.95 to 103.35)	2.33 (1.65 to 3.51)	2.35 (1.62 to 3.46)	1.83 (1.29 to 2.75)	2.41 (1.65 to 3.62)

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1.59 (0.79 to 2.84)	2.39 (1.18 to 4.32)	2.11 (1.08 to 3.84)	2.40 (1.19 to 4.43)	0.05 (0.03 to 0.09)	0.09 (0.05 to 0.16)	0.09 (0.05 to 0.15)	0.09 (0.05 to 0.16)
Appendicitis	38.71 (25.22 to 60.19)	39.34 (25.62 to 61.06)	31.12 (20.49 to 48.38)	41.17 (26.27 to 65.69)	0.90 (0.60 to 1.39)	1.12 (0.75 to 1.69)	0.95 (0.64 to 1.45)	1.13 (0.75 to 1.74)
Paralytic ileus and intestinal obstruction	37.69 (23.15 to 64.66)	38.98 (26.30 to 64.82)	34.88 (23.97 to 57.29)	40.11 (26.66 to 66.92)	0.84 (0.58 to 1.35)	1.24 (0.89 to 2.00)	1.26 (0.91 to 2.03)	1.19 (0.85 to 1.92)
Inguinal, femoral, and abdominal hernia	5.73 (3.72 to 10.44)	6.53 (4.31 to 11.55)	5.96 (3.98 to 10.41)	6.42 (4.22 to 11.58)	0.22 (0.15 to 0.38)	0.30 (0.20 to 0.50)	0.29 (0.20 to 0.49)	0.28 (0.19 to 0.48)
Inflammatory bowel disease	12.19 (6.91 to 20.81)	17.29 (10.18 to 29.16)	17.08 (10.33 to 28.20)	17.06 (9.92 to 28.73)	0.31 (0.19 to 0.51)	0.53 (0.34 to 0.84)	0.55 (0.37 to 0.87)	0.50 (0.32 to 0.80)
Vascular intestinal disorders	10.51 (5.74 to 15.71)	16.48 (9.85 to 23.91)	15.88 (9.64 to 22.89)	16.05 (9.39 to 23.31)	0.38 (0.22 to 0.55)	0.71 (0.45 to 1.00)	0.73 (0.47 to 1.02)	0.66 (0.41 to 0.94)
Gallbladder and biliary diseases	34.71 (22.52 to 53.62)	46.99 (23.74 to 86.24)	34.69 (18.39 to 62.97)	61.52 (30.59 to 117.27)	1.11 (0.76 to 1.67)	1.78 (0.95 to 3.15)	1.41 (0.80 to 2.50)	2.21 (1.14 to 4.00)
Pancreatitis	22.38 (13.39 to 38.78)	34.64 (18.33 to 76.10)	26.80 (15.25 to 53.44)	36.34 (18.75 to 80.93)	0.57 (0.36 to 0.97)	0.99 (0.56 to 1.99)	0.81 (0.50 to 1.50)	1.01 (0.56 to 2.09)
Other digestive diseases	46.39 (26.21 to 74.21)	57.72 (34.30 to 93.13)	48.14 (29.20 to 78.36)	58.98 (34.42 to 95.68)	1.29 (0.78 to 2.02)	1.96 (1.27 to 3.05)	1.74 (1.17 to 2.69)	1.93 (1.23 to 2.97)
Neurological disorders	167.32 (136.69 to 199.58)	299.09 (218.47 to 422.66)	310.73 (238.53 to 441.59)	384.65 (217.58 to 438.63)	7.60 (6.36 to 9.08)	17.11 (11.42 to 26.27)	20.56 (13.89 to 31.33)	16.49 (10.52 to 26.30)
Alzheimer's disease and other dementias	70.66 (56.37 to 89.13)	167.16 (98.03 to 285.35)	192.27 (118.46 to 321.48)	168.43 (95.57 to 294.43)	5.46 (4.40 to 6.78)	13.43 (7.66 to 22.59)	16.65 (10.01 to 27.23)	12.92 (7.05 to 22.57)
Parkinson's disease	5.97 (4.45 to 7.84)	15.54 (11.54 to 19.96)	21.14 (15.99 to 26.95)	13.49 (9.83 to 17.56)	0.39 (0.29 to 0.52)	1.08 (0.76 to 1.42)	1.55 (1.15 to 2.00)	0.91 (0.63 to 1.22)
Epilepsy	63.09 (43.57 to 83.17)	75.45 (43.78 to 118.39)	53.17 (31.39 to 82.70)	82.49 (47.67 to 133.07)	1.13 (0.78 to 1.48)	1.48 (0.88 to 2.31)	1.07 (0.65 to 1.64)	1.59 (0.95 to 2.52)
Multiple sclerosis	1.71 (0.89 to 3.19)	2.71 (1.37 to 5.08)	2.84 (1.43 to 5.41)	2.69 (1.35 to 4.99)	0.04 (0.02 to 0.08)	0.07 (0.04 to 0.15)	0.08 (0.04 to 0.14)	0.07 (0.04 to 0.13)
Motor neuron disease	4.06 (3.09 to 5.59)	8.23 (6.34 to 11.33)	9.39 (7.25 to 12.96)	7.81 (6.00 to 10.60)	0.12 (0.10 to 0.17)	0.28 (0.22 to 0.38)	0.33 (0.26 to 0.45)	0.26 (0.21 to 0.35)
Other neurological disorders	21.84 (17.10 to 27.58)	30.00 (23.51 to 37.44)	31.93 (25.09 to 39.60)	29.74 (23.30 to 37.25)	0.46 (0.37 to 0.56)	0.77 (0.63 to 0.91)	0.87 (0.73 to 1.03)	0.73 (0.61 to 0.87)
Mental disorders	43.84 (28.67 to 64.01)	76.76 (49.67 to 114.51)	75.04 (48.82 to 111.88)	76.68 (49.70 to 114.36)	0.96 (0.63 to 1.40)	1.80 (1.22 to 2.64)	1.83 (1.24 to 2.67)	1.77 (1.19 to 2.58)
Alcohol use disorders	22.72 (13.14 to 39.94)	29.17 (15.46 to 55.98)	27.35 (14.37 to 52.32)	29.32 (15.60 to 56.18)	0.52 (0.30 to 0.92)	0.71 (0.39 to 1.37)	0.68 (0.38 to 1.32)	0.71 (0.38 to 1.35)
Drug use disorders	20.89 (13.93 to 33.55)	47.21 (31.01 to 75.28)	47.32 (31.18 to 75.07)	46.98 (31.00 to 75.10)	0.43 (0.29 to 0.69)	1.09 (0.74 to 1.71)	1.14 (0.79 to 1.77)	1.05 (0.72 to 1.67)
Opioid use disorders	12.19 (7.44 to 21.05)	23.26 (13.20 to 42.08)	23.01 (13.08 to 41.35)	23.27 (13.27 to 42.23)	0.23 (0.14 to 0.41)	0.48 (0.29 to 0.86)	0.49 (0.29 to 0.86)	0.47 (0.28 to 0.85)

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	5,329.92 (4,421.60 to 6,299.90)	9,134.63 (6,670.30 to 12,783.29)	6,421.92 (4,634.29 to 9,302.10)	10,263.90 (7,352.85 to 14,242.61)	193.91 (163.88 to 226.50)	376.54 (296.62 to 483.57)	282.96 (222.57 to 374.50)	408.16 (319.81 to 518.77)
Diabetes mellitus	4,297.12 (3,552.14 to 5,120.12)	6,537.02 (4,334.98 to 9,249.83)	4,581.45 (3,103.71 to 6,427.34)	7,309.78 (4,795.25 to 10,402.21)	161.73 (136.12 to 190.69)	279.85 (197.10 to 374.67)	210.78 (151.12 to 279.14)	300.72 (210.55 to 410.09)
Acute glomerulonephritis	1.32 (0.92 to 1.90)	1.99 (1.16 to 3.27)	1.73 (1.00 to 2.87)	2.03 (1.20 to 3.30)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.09)
Chronic kidney disease	798.71 (565.69 to 1,114.87)	2,245.84 (620.01 to 6,376.75)	1,514.63 (418.50 to 4,641.18)	2,599.28 (709.67 to 6,811.63)	26.13 (18.67 to 36.49)	85.37 (23.63 to 229.40)	60.82 (16.73 to 179.73)	96.51 (26.56 to 242.36)
Chronic kidney disease due to diabetes mellitus	457.12 (319.89 to 645.91)	1,418.25 (368.19 to 4,178.11)	957.20 (245.29 to 3,030.78)	1,643.48 (421.04 to 4,417.46)	15.08 (10.70 to 21.33)	51.83 (14.02 to 143.71)	36.61 (9.67 to 109.93)	58.92 (15.63 to 149.87)
Chronic kidney disease due to hypertension	153.97 (105.99 to 220.00)	482.94 (129.07 to 1,309.79)	332.31 (89.87 to 985.77)	554.75 (146.72 to 1,420.92)	6.57 (4.60 to 9.37)	22.77 (6.30 to 58.73)	16.83 (4.59 to 46.30)	25.28 (6.92 to 60.34)
Chronic kidney disease due to glomerulonephritis	92.56 (64.21 to 134.70)	158.42 (53.35 to 437.83)	103.23 (34.14 to 306.25)	184.24 (63.49 to 480.70)	2.06 (1.42 to 2.98)	4.55 (1.37 to 12.86)	3.08 (0.91 to 9.01)	5.23 (1.59 to 13.36)
Chronic kidney disease due to other and unspecified causes	95.06 (64.99 to 138.02)	186.23 (57.54 to 507.42)	121.89 (37.19 to 363.42)	216.81 (68.38 to 555.40)	2.42 (1.67 to 3.52)	6.22 (1.78 to 16.50)	4.30 (1.20 to 12.57)	7.08 (2.09 to 18.00)
Urinary diseases and male infertility	79.04 (63.36 to 102.25)	130.63 (103.48 to 168.59)	127.94 (100.39 to 167.06)	129.75 (103.18 to 166.49)	2.17 (1.78 to 2.70)	4.69 (3.89 to 5.72)	5.07 (4.20 to 6.17)	4.41 (3.63 to 5.41)
Urinary tract infections	67.74 (52.03 to 89.20)	114.05 (87.99 to 149.08)	113.21 (87.03 to 148.29)	113.08 (87.01 to 147.96)	1.82 (1.46 to 2.32)	4.09 (3.32 to 5.06)	4.51 (3.65 to 5.56)	3.83 (3.09 to 4.74)
Urolithiasis	2.17 (1.27 to 3.38)	4.55 (2.59 to 7.54)	4.76 (2.62 to 7.92)	4.42 (2.53 to 7.30)	0.07 (0.04 to 0.10)	0.16 (0.09 to 0.25)	0.17 (0.10 to 0.28)	0.15 (0.09 to 0.24)
Other urinary diseases	9.13 (5.58 to 13.72)	12.02 (6.66 to 19.68)	9.97 (5.50 to 16.26)	12.25 (6.72 to 20.19)	0.28 (0.17 to 0.41)	0.44 (0.25 to 0.71)	0.39 (0.22 to 0.64)	0.43 (0.24 to 0.70)
Gynecological diseases	0.85 (0.41 to 1.30)	0.91 (0.39 to 1.63)	0.71 (0.31 to 1.30)	0.96 (0.41 to 1.78)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Uterine fibroids	0.07 (0.01 to 0.14)	0.07 (0.02 to 0.15)	0.05 (0.01 to 0.11)	0.07 (0.02 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.73 (0.33 to 1.11)	0.80 (0.33 to 1.44)	0.63 (0.26 to 1.17)	0.84 (0.34 to 1.58)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Hemoglobinopathies and hemolytic anemias	21.58 (16.55 to 27.88)	21.13 (15.33 to 27.92)	17.16 (12.40 to 23.08)	22.01 (15.78 to 29.59)	0.49 (0.38 to 0.64)	0.61 (0.46 to 0.79)	0.52 (0.38 to 0.67)	0.62 (0.46 to 0.81)
Thalassemias	4.62 (3.05 to 6.93)	2.08 (1.22 to 3.23)	2.16 (1.29 to 3.34)	2.16 (1.27 to 3.37)	0.06 (0.04 to 0.09)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)

	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	12.01 (8.89 to 15.77)	14.40 (10.03 to 19.84)	11.03 (7.54 to 15.10)	15.20 (10.51 to 21.44)	0.26 (0.19 to 0.33)	0.36 (0.26 to 0.48)	0.28 (0.20 to 0.39)	0.37 (0.27 to 0.51)
G6PD deficiency								
	4.93 (3.60 to 6.68)	4.63 (3.34 to 6.16)	3.95 (2.84 to 5.34)	4.62 (3.29 to 6.20)	0.18 (0.13 to 0.24)	0.22 (0.16 to 0.29)	0.20 (0.15 to 0.27)	0.21 (0.15 to 0.28)
Other hemoglobinopathies and hemolytic anemias								
	131.31 (93.76 to 171.44)	197.11 (141.58 to 264.68)	178.30 (129.83 to 237.32)	200.08 (142.14 to 269.14)	3.34 (2.47 to 4.28)	5.94 (4.43 to 7.46)	5.71 (4.32 to 7.16)	5.82 (4.31 to 7.40)
Endocrine, metabolic, blood, and immune disorders								

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	45.27 (25.39 to 66.86)	60.52 (30.51 to 96.23)	64.62 (33.14 to 102.30)	59.61 (30.03 to 95.86)	0.91 (0.50 to 1.32)	1.46 (0.77 to 2.17)	1.64 (0.89 to 2.41)	1.39 (0.74 to 2.10)
Rheumatoid arthritis	2.01 (1.01 to 3.13)	3.54 (1.70 to 5.66)	3.04 (1.48 to 4.89)	3.58 (1.75 to 5.76)	0.07 (0.03 to 0.10)	0.15 (0.07 to 0.24)	0.14 (0.06 to 0.22)	0.14 (0.07 to 0.23)
Other musculoskeletal disorders	43.26 (24.17 to 64.51)	56.98 (28.48 to 91.43)	61.58 (31.62 to 98.91)	56.03 (28.25 to 90.56)	0.85 (0.47 to 1.25)	1.31 (0.70 to 2.01)	1.50 (0.82 to 2.27)	1.25 (0.66 to 1.92)
Other non-communicable diseases	601.25 (323.02 to 1,025.72)	525.91 (321.74 to 819.48)	417.87 (265.36 to 619.72)	584.08 (348.94 to 939.92)	8.63 (5.16 to 13.82)	11.18 (7.40 to 15.67)	10.48 (7.00 to 14.42)	11.48 (7.61 to 16.36)
Congenital birth defects	518.25 (261.78 to 926.88)	341.69 (167.89 to 609.89)	236.39 (119.77 to 416.82)	400.97 (197.33 to 725.81)	6.41 (3.39 to 11.32)	4.60 (2.37 to 7.92)	3.29 (1.75 to 5.64)	5.30 (2.71 to 9.36)
Neural tube defects	37.00 (11.88 to 85.92)	9.94 (2.73 to 24.88)	5.31 (1.47 to 13.07)	12.60 (3.39 to 32.65)	0.43 (0.14 to 1.00)	0.12 (0.03 to 0.29)	0.06 (0.02 to 0.15)	0.15 (0.04 to 0.38)
Congenital heart anomalies	208.89 (101.74 to 375.30)	141.85 (68.44 to 263.95)	100.66 (49.32 to 180.88)	164.22 (78.06 to 307.03)	2.63 (1.31 to 4.63)	1.96 (0.98 to 3.52)	1.44 (0.73 to 2.51)	2.23 (1.09 to 4.03)
Orofacial clefts	0.31 (0.09 to 0.85)	0.16 (0.04 to 0.48)	0.08 (0.02 to 0.23)	0.20 (0.05 to 0.61)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	18.04 (7.65 to 36.87)	14.26 (6.38 to 28.53)	9.92 (4.47 to 19.07)	16.42 (7.12 to 33.47)	0.24 (0.11 to 0.48)	0.23 (0.11 to 0.44)	0.17 (0.08 to 0.31)	0.25 (0.12 to 0.51)
Other chromosomal abnormalities	17.18 (5.75 to 39.07)	15.40 (4.86 to 34.62)	9.78 (3.11 to 22.13)	18.68 (5.83 to 41.92)	0.20 (0.07 to 0.46)	0.19 (0.06 to 0.42)	0.12 (0.04 to 0.27)	0.23 (0.07 to 0.50)
Congenital musculoskeletal and limb anomalies	13.59 (5.65 to 28.98)	10.00 (3.81 to 21.40)	7.18 (2.85 to 15.55)	11.69 (4.37 to 25.42)	0.16 (0.07 to 0.35)	0.13 (0.05 to 0.27)	0.09 (0.04 to 0.20)	0.15 (0.06 to 0.32)
Urogenital congenital anomalies	14.73 (5.88 to 27.28)	10.59 (4.38 to 20.12)	7.72 (3.31 to 14.39)	12.19 (5.07 to 23.78)	0.20 (0.08 to 0.35)	0.17 (0.07 to 0.30)	0.13 (0.06 to 0.23)	0.19 (0.08 to 0.34)
Digestive congenital anomalies	49.06 (15.82 to 114.28)	28.43 (8.48 to 69.86)	18.02 (5.54 to 43.60)	34.52 (10.10 to 85.26)	0.58 (0.19 to 1.33)	0.35 (0.11 to 0.85)	0.22 (0.07 to 0.53)	0.42 (0.13 to 1.02)
Other congenital birth defects	159.44 (67.35 to 301.98)	111.05 (44.63 to 210.25)	77.71 (31.91 to 144.22)	130.44 (51.90 to 254.65)	1.95 (0.84 to 3.62)	1.46 (0.61 to 2.70)	1.05 (0.46 to 1.88)	1.69 (0.70 to 3.19)
Skin and subcutaneous diseases	63.13 (38.74 to 95.42)	174.00 (108.00 to 254.10)	174.76 (108.14 to 252.51)	170.59 (105.26 to 250.81)	2.00 (1.22 to 3.02)	6.46 (4.01 to 9.58)	7.11 (4.47 to 10.44)	6.03 (3.75 to 8.87)
Cellulitis	13.03 (5.28 to 20.11)	44.25 (18.36 to 65.71)	50.22 (21.40 to 74.93)	42.00 (17.45 to 62.79)	0.44 (0.17 to 0.67)	1.71 (0.70 to 2.54)	2.10 (0.89 to 3.06)	1.56 (0.63 to 2.32)
Pyoderma	41.99 (26.39 to 66.39)	112.62 (70.86 to 174.42)	106.12 (65.13 to 164.23)	112.33 (70.75 to 175.69)	1.20 (0.78 to 1.96)	3.86 (2.46 to 6.13)	3.94 (2.53 to 6.26)	3.68 (2.37 to 5.84)
Decubitus ulcer	7.26 (3.52 to 14.43)	15.70 (7.32 to 32.03)	16.98 (7.89 to 34.13)	14.82 (6.83 to 30.43)	0.34 (0.16 to 0.67)	0.86 (0.39 to 1.77)	1.03 (0.48 to 2.08)	0.76 (0.34 to 1.57)
Other skin and subcutaneous diseases	0.84 (0.47 to 1.34)	1.43 (0.80 to 2.30)	1.44 (0.82 to 2.35)	1.45 (0.81 to 2.35)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)
Sudden infant death syndrome	19.88 (7.98 to 40.92)	10.22 (3.34 to 23.75)	6.72 (2.17 to 14.90)	12.52 (4.13 to 28.74)	0.23 (0.09 to 0.47)	0.12 (0.04 to 0.28)	0.08 (0.03 to 0.17)	0.15 (0.05 to 0.33)

Injuries	2,574.93 (2,125.53 to 3,079.64)	2,929.82 (2,174.56 to 3,783.13)	2,378.75 (1,803.91 to 3,020.98)	3,104.20 (2,312.12 to 4,048.22)	46.97 (38.77 to 55.63)	58.52 (44.91 to 74.11)	49.28 (38.38 to 61.10)	60.88 (46.64 to 77.98)
Transport injuries	698.39 (556.00 to 884.81)	943.79 (672.16 to 1,284.96)	697.58 (504.33 to 940.25)	1,025.17 (728.59 to 1,409.25)	12.81 (10.19 to 16.06)	18.65 (13.62 to 24.77)	14.37 (10.72 to 18.93)	19.88 (14.41 to 26.81)
Road injuries	611.42 (484.42 to 781.64)	820.00 (577.03 to 1,124.94)	599.54 (426.50 to 810.34)	893.79 (627.03 to 1,242.17)	11.21 (8.92 to 14.29)	16.16 (11.65 to 21.59)	12.34 (9.12 to 16.22)	17.28 (12.45 to 23.31)
Pedestrian road injuries	140.13 (95.45 to 186.94)	146.91 (91.74 to 213.61)	109.78 (69.42 to 158.27)	158.71 (97.88 to 233.55)	2.56 (1.79 to 3.37)	2.99 (1.92 to 4.21)	2.32 (1.55 to 3.22)	3.17 (2.04 to 4.59)

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	8.52 (5.34 to 11.74)	11.85 (7.44 to 17.74)	8.71 (5.51 to 12.77)	12.97 (8.04 to 19.53)	0.16 (0.10 to 0.22)	0.24 (0.15 to 0.35)	0.19 (0.12 to 0.27)	0.26 (0.16 to 0.38)
Motorcyclist road injuries	60.81 (38.07 to 87.18)	90.81 (52.29 to 138.75)	72.65 (42.76 to 109.57)	96.46 (55.55 to 149.48)	1.08 (0.68 to 1.57)	1.67 (0.96 to 2.54)	1.36 (0.80 to 2.04)	1.75 (1.02 to 2.71)
Motor vehicle road injuries	394.54 (308.70 to 517.64)	559.41 (387.47 to 776.57)	400.56 (277.45 to 551.45)	613.54 (425.81 to 858.12)	7.28 (5.76 to 9.44)	11.06 (7.91 to 15.07)	8.32 (6.06 to 11.21)	11.87 (8.42 to 16.26)
Other road injuries	7.42 (4.60 to 10.43)	11.02 (6.32 to 16.41)	7.84 (4.65 to 11.33)	12.13 (6.94 to 18.08)	0.13 (0.08 to 0.18)	0.21 (0.12 to 0.30)	0.15 (0.09 to 0.21)	0.22 (0.13 to 0.32)
Other transport injuries	86.98 (55.76 to 119.42)	123.78 (75.22 to 179.36)	98.04 (59.71 to 141.26)	131.38 (79.28 to 193.56)	1.60 (1.05 to 2.16)	2.50 (1.58 to 3.58)	2.04 (1.32 to 2.89)	2.60 (1.64 to 3.82)
Unintentional injuries	998.36 (794.54 to 1,225.88)	817.89 (601.30 to 1,035.06)	664.33 (491.11 to 826.35)	866.43 (635.19 to 1,100.36)	18.17 (14.66 to 21.83)	17.53 (13.40 to 21.28)	15.09 (11.77 to 18.17)	18.02 (13.77 to 21.99)
Falls	76.66 (52.78 to 111.07)	82.28 (56.97 to 117.68)	76.98 (53.54 to 110.04)	82.98 (57.38 to 120.16)	1.80 (1.27 to 2.52)	2.42 (1.75 to 3.32)	2.46 (1.81 to 3.33)	2.33 (1.68 to 3.22)
Drowning	439.19 (331.48 to 556.74)	319.11 (219.36 to 431.88)	253.00 (176.07 to 343.04)	340.41 (231.30 to 465.73)	7.45 (5.63 to 9.28)	6.05 (4.23 to 8.05)	4.92 (3.45 to 6.53)	6.36 (4.40 to 8.54)
Fire, heat, and hot substances	63.37 (43.58 to 87.51)	42.94 (26.04 to 65.65)	32.30 (19.56 to 49.56)	46.51 (28.18 to 70.86)	1.12 (0.78 to 1.51)	0.91 (0.60 to 1.33)	0.73 (0.49 to 1.06)	0.96 (0.62 to 1.40)
Poisonings	45.78 (25.83 to 69.41)	26.20 (13.88 to 41.71)	17.52 (9.42 to 26.93)	29.29 (15.51 to 46.90)	0.81 (0.47 to 1.18)	0.54 (0.30 to 0.82)	0.39 (0.23 to 0.57)	0.58 (0.33 to 0.88)
Exposure to mechanical forces	110.26 (82.89 to 140.91)	96.31 (65.90 to 130.50)	75.14 (51.71 to 100.91)	102.83 (69.80 to 138.78)	2.00 (1.49 to 2.58)	1.99 (1.42 to 2.62)	1.62 (1.17 to 2.12)	2.07 (1.47 to 2.72)
Unintentional firearm injuries	17.30 (12.20 to 24.23)	13.30 (8.25 to 19.79)	9.93 (6.11 to 14.72)	14.33 (8.80 to 21.20)	0.32 (0.24 to 0.44)	0.29 (0.19 to 0.42)	0.23 (0.15 to 0.33)	0.31 (0.20 to 0.43)
Unintentional suffocation	26.71 (15.99 to 39.21)	22.64 (12.70 to 34.10)	17.25 (9.66 to 26.21)	24.61 (13.50 to 37.92)	0.41 (0.25 to 0.59)	0.38 (0.22 to 0.56)	0.30 (0.17 to 0.44)	0.41 (0.23 to 0.62)
Other exposure to mechanical forces	66.25 (46.23 to 88.07)	60.38 (39.92 to 84.42)	47.96 (32.04 to 67.37)	63.89 (42.11 to 88.88)	1.27 (0.88 to 1.66)	1.31 (0.90 to 1.80)	1.09 (0.75 to 1.48)	1.36 (0.93 to 1.85)
Adverse effects of medical treatment	100.75 (73.10 to 130.53)	100.02 (68.63 to 136.73)	82.45 (57.04 to 113.11)	105.24 (72.32 to 144.22)	1.99 (1.49 to 2.52)	2.35 (1.73 to 3.07)	2.07 (1.53 to 2.69)	2.39 (1.76 to 3.12)
Animal contact	5.31 (3.74 to 7.99)	6.74 (4.23 to 10.95)	5.07 (3.15 to 8.33)	7.22 (4.44 to 11.84)	0.11 (0.08 to 0.17)	0.17 (0.11 to 0.26)	0.14 (0.09 to 0.21)	0.17 (0.11 to 0.27)
Venomous animal contact	1.62 (0.97 to 2.84)	1.76 (0.93 to 3.20)	1.28 (0.67 to 2.30)	1.91 (1.00 to 3.52)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.08)
Non-venomous animal contact	3.69 (2.61 to 5.54)	4.98 (3.02 to 8.11)	3.78 (2.28 to 6.26)	5.32 (3.23 to 8.66)	0.08 (0.06 to 0.12)	0.13 (0.08 to 0.20)	0.10 (0.07 to 0.16)	0.13 (0.08 to 0.20)
Foreign body	69.94 (42.11 to 105.59)	62.72 (38.38 to 88.25)	58.16 (36.76 to 79.34)	65.57 (39.63 to 95.59)	1.19 (0.77 to 1.67)	1.34 (0.88 to 1.73)	1.37 (0.89 to 1.72)	1.34 (0.88 to 1.76)
Pulmonary aspiration and foreign body in airway	65.30 (38.37 to 100.00)	58.88 (35.60 to 84.22)	55.06 (34.10 to 76.18)	61.46 (36.25 to 91.02)	1.11 (0.69 to 1.57)	1.27 (0.80 to 1.64)	1.30 (0.83 to 1.65)	1.26 (0.80 to 1.67)

	4.64 (2.88 to 7.81)	3.84 (2.04 to 6.40)	3.10 (1.65 to 5.24)	4.11 (2.19 to 6.99)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.12)	0.06 (0.03 to 0.10)	0.08 (0.04 to 0.13)
Foreign body in other body part								
Environmental heat and cold exposure	29.86 (17.36 to 40.66)	34.40 (19.18 to 50.19)	24.23 (13.46 to 35.90)	37.26 (21.20 to 55.12)	0.61 (0.36 to 0.82)	0.78 (0.45 to 1.10)	0.57 (0.33 to 0.83)	0.83 (0.47 to 1.18)
Other unintentional injuries	57.24 (37.39 to 77.31)	47.18 (29.01 to 68.46)	39.49 (24.23 to 57.22)	49.21 (30.58 to 70.90)	1.09 (0.72 to 1.47)	0.97 (0.60 to 1.35)	0.83 (0.52 to 1.17)	0.99 (0.62 to 1.40)
Self-harm and interpersonal violence	877.67 (659.08 to 1,088.40)	1,168.14 (778.94 to 1,681.28)	1,016.85 (716.13 to 1,389.68)	1,212.60 (797.75 to 1,767.29)	15.98 (11.96 to 19.90)	22.34 (14.93 to 31.71)	19.81 (13.92 to 26.67)	22.98 (15.21 to 32.81)

Marshall Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	634.10 (435.83 to 798.34)	914.38 (561.21 to 1,387.72)	779.04 (497.80 to 1,109.98)	954.29 (581.02 to 1,469.17)	11.55 (8.03 to 14.51)	17.50 (10.78 to 26.00)	15.23 (9.96 to 21.24)	18.08 (11.00 to 27.46)
Self-harm by firearm	40.89 (13.98 to 88.16)	51.20 (14.99 to 121.73)	41.94 (12.42 to 98.01)	53.66 (15.26 to 128.01)	0.78 (0.27 to 1.68)	1.01 (0.30 to 2.40)	0.84 (0.26 to 1.91)	1.05 (0.31 to 2.49)
Self-harm by other specified means	593.21 (410.49 to 748.39)	863.18 (541.54 to 1,304.77)	737.11 (479.06 to 1,056.71)	900.63 (557.72 to 1,368.78)	10.77 (7.55 to 13.51)	16.49 (10.33 to 24.39)	14.39 (9.60 to 20.05)	17.03 (10.63 to 25.48)
Interpersonal violence	243.58 (151.98 to 322.58)	253.76 (144.48 to 361.76)	237.81 (135.39 to 337.68)	258.31 (146.47 to 367.65)	4.43 (2.75 to 5.93)	4.84 (2.78 to 6.91)	4.58 (2.65 to 6.49)	4.90 (2.79 to 6.96)
Physical violence by firearm	56.90 (25.00 to 90.68)	58.71 (25.20 to 97.01)	56.82 (24.54 to 93.47)	59.23 (25.35 to 98.14)	1.03 (0.45 to 1.63)	1.10 (0.47 to 1.80)	1.07 (0.47 to 1.74)	1.11 (0.47 to 1.80)
Physical violence by sharp object	65.43 (39.33 to 94.65)	74.77 (42.79 to 110.86)	76.25 (43.66 to 112.33)	74.46 (42.57 to 110.29)	1.20 (0.73 to 1.73)	1.42 (0.82 to 2.11)	1.46 (0.85 to 2.15)	1.41 (0.82 to 2.10)
Physical violence by other means	121.24 (69.34 to 171.69)	120.28 (57.43 to 196.35)	104.73 (50.37 to 167.55)	124.63 (59.39 to 202.94)	2.19 (1.25 to 3.07)	2.32 (1.13 to 3.71)	2.05 (1.01 to 3.22)	2.38 (1.16 to 3.81)
Forces of nature, conflict and terrorism, and executions and police conflict	0.50 (0.40 to 0.62)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	0.50 (0.40 to 0.62)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	11,344.71 (9,312.87 to 13,568.84)	25,128.79 (19,160.40 to 32,884.60)	15,140.81 (11,714.39 to 20,359.84)	31,851.06 (24,287.23 to 41,130.06)	305.21 (255.44 to 362.14)	1,056.02 (857.11 to 1,321.84)	672.69 (544.84 to 872.56)	1,303.89 (1,042.68 to 1,620.13)
Communicable, maternal, neonatal, and nutritional diseases	1,309.99 (888.93 to 2,455.95)	1,607.41 (1,134.09 to 2,830.87)	1,032.93 (710.25 to 2,161.66)	1,992.56 (1,441.97 to 3,239.03)	27.33 (19.59 to 51.39)	59.71 (44.62 to 92.02)	42.44 (31.23 to 72.45)	71.21 (53.25 to 104.13)
HIV/AIDS and tuberculosis	300.72 (59.73 to 1,525.14)	345.81 (80.00 to 1,647.54)	174.21 (13.80 to 1,370.37)	467.96 (144.13 to 1,763.28)	6.38 (1.50 to 32.57)	9.93 (2.97 to 42.39)	4.99 (0.58 to 36.08)	13.06 (4.71 to 44.92)
Tuberculosis	44.91 (34.86 to 55.65)	75.71 (46.58 to 120.61)	18.20 (11.68 to 27.18)	100.58 (59.66 to 164.57)	1.20 (0.94 to 1.47)	3.14 (1.96 to 4.90)	0.79 (0.52 to 1.16)	4.07 (2.45 to 6.68)
HIV/AIDS	255.81 (13.04 to 1,490.15)	270.10 (10.18 to 1,565.34)	156.01 (0.00 to 1,343.46)	367.38 (50.49 to 1,639.70)	5.18 (0.24 to 31.52)	6.30 (0.19 to 39.46)	4.21 (0.00 to 35.28)	8.99 (1.07 to 40.72)
Diarrhea, lower respiratory, and other common infectious diseases	490.38 (372.98 to 628.87)	913.08 (667.51 to 1,252.91)	606.75 (453.36 to 826.13)	1,141.40 (805.09 to 1,672.23)	12.33 (9.79 to 15.45)	39.28 (29.18 to 53.05)	27.66 (20.65 to 38.27)	47.43 (34.35 to 66.62)
Diarrheal diseases	16.91 (10.51 to 26.21)	50.95 (13.10 to 152.91)	106.82 (37.74 to 264.45)	42.91 (10.65 to 136.12)	0.51 (0.29 to 0.81)	2.71 (0.65 to 8.18)	6.07 (2.11 to 15.32)	2.21 (0.52 to 7.12)
Intestinal infectious diseases	46.41 (15.67 to 105.64)	41.37 (15.01 to 91.49)	60.45 (25.97 to 118.24)	40.86 (14.34 to 92.76)	0.72 (0.24 to 1.65)	0.75 (0.28 to 1.68)	1.12 (0.47 to 2.25)	0.73 (0.26 to 1.64)
Typhoid fever	39.41 (13.11 to 89.17)	35.24 (12.91 to 78.74)	57.36 (24.79 to 111.46)	33.86 (11.90 to 75.96)	0.61 (0.20 to 1.40)	0.63 (0.23 to 1.41)	1.06 (0.45 to 2.15)	0.60 (0.21 to 1.35)
Paratyphoid fever	6.99 (2.01 to 17.58)	6.12 (1.94 to 14.53)	3.07 (1.05 to 7.06)	6.99 (2.16 to 17.29)	0.11 (0.03 to 0.29)	0.12 (0.04 to 0.29)	0.06 (0.02 to 0.14)	0.13 (0.04 to 0.32)
Other intestinal infectious diseases	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	388.69 (295.69 to 496.29)	788.76 (566.29 to 1,100.50)	417.36 (297.53 to 575.07)	1,021.32 (708.54 to 1,515.81)	10.43 (8.22 to 13.13)	34.98 (25.49 to 48.04)	19.87 (13.87 to 27.57)	43.59 (31.17 to 62.87)
Upper respiratory infections	0.36 (0.17 to 0.66)	0.60 (0.21 to 1.41)	0.18 (0.06 to 0.41)	0.72 (0.26 to 1.65)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.01)	0.03 (0.01 to 0.06)
Otitis media	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	17.86 (12.10 to 26.87)	11.28 (7.17 to 17.76)	5.25 (3.36 to 8.39)	12.76 (8.26 to 19.57)	0.34 (0.23 to 0.51)	0.31 (0.19 to 0.48)	0.15 (0.09 to 0.23)	0.34 (0.22 to 0.51)
Pneumococcal meningitis	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
H influenzae type B meningitis	1.86 (1.23 to 2.91)	1.07 (0.67 to 1.68)	1.07 (0.65 to 1.68)	1.08 (0.67 to 1.75)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Meningococcal meningitis	3.62 (2.31 to 5.66)	2.42 (1.53 to 3.85)	1.06 (0.65 to 1.68)	2.73 (1.70 to 4.22)	0.07 (0.05 to 0.11)	0.07 (0.04 to 0.11)	0.03 (0.02 to 0.05)	0.08 (0.05 to 0.12)
Other meningitis	12.32 (8.20 to 18.59)	7.76 (4.83 to 12.13)	3.09 (1.92 to 4.83)	8.92 (5.77 to 13.79)	0.23 (0.15 to 0.36)	0.21 (0.13 to 0.33)	0.09 (0.05 to 0.13)	0.23 (0.15 to 0.36)
Encephalitis	9.66 (6.87 to 13.35)	13.37 (10.06 to 17.96)	12.06 (8.85 to 16.45)	13.64 (10.26 to 18.31)	0.18 (0.13 to 0.24)	0.39 (0.30 to 0.51)	0.36 (0.27 to 0.48)	0.39 (0.30 to 0.51)

Diphtheria	0.04 (0.03 to 0.07)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	3.20 (0.27 to 10.14)	1.20 (0.06 to 5.18)	0.46 (0.03 to 1.95)	2.64 (0.11 to 11.31)	0.04 (0.00 to 0.12)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.02)	0.03 (0.00 to 0.13)
Tetanus	0.65 (0.51 to 0.80)	0.08 (0.06 to 0.11)	0.08 (0.05 to 0.11)	0.09 (0.06 to 0.14)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	4.89 (1.06 to 14.14)	4.42 (0.01 to 25.20)	3.51 (0.01 to 18.50)	5.28 (0.01 to 30.84)	0.06 (0.01 to 0.17)	0.07 (0.00 to 0.36)	0.05 (0.00 to 0.27)	0.08 (0.00 to 0.43)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.68 (0.83 to 3.22)	1.04 (0.55 to 1.94)	0.57 (0.31 to 1.05)	1.16 (0.60 to 2.18)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.06)
Neglected tropical diseases and malaria	13.28 (2.40 to 26.55)	14.44 (3.70 to 25.97)	15.62 (4.40 to 26.59)	14.17 (3.46 to 25.88)	0.29 (0.06 to 0.56)	0.53 (0.17 to 0.84)	0.63 (0.22 to 0.96)	0.50 (0.15 to 0.81)
Malaria	11.81 (1.03 to 24.84)	9.89 (0.54 to 20.92)	9.41 (0.52 to 19.76)	9.94 (0.55 to 20.97)	0.24 (0.02 to 0.51)	0.28 (0.02 to 0.58)	0.27 (0.01 to 0.56)	0.28 (0.01 to 0.58)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.13 (0.10 to 0.16)	0.08 (0.06 to 0.10)	0.07 (0.05 to 0.10)	0.08 (0.06 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.02 (0.01 to 0.04)	0.16 (0.07 to 0.33)	0.17 (0.07 to 0.34)	0.16 (0.07 to 0.31)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	1.31 (1.00 to 1.75)	4.30 (2.47 to 5.78)	5.97 (3.22 to 8.09)	3.98 (2.27 to 5.34)	0.04 (0.03 to 0.05)	0.23 (0.13 to 0.32)	0.34 (0.18 to 0.48)	0.21 (0.11 to 0.29)
Maternal disorders	46.02 (28.56 to 69.64)	30.12 (18.29 to 45.55)	17.68 (10.65 to 26.46)	33.14 (19.82 to 58.01)	0.85 (0.54 to 1.30)	0.59 (0.35 to 0.88)	0.34 (0.21 to 0.53)	0.64 (0.39 to 0.97)
Maternal hemorrhage	15.29 (8.53 to 24.84)	9.11 (4.92 to 14.98)	5.45 (2.86 to 8.93)	9.97 (5.39 to 16.53)	0.28 (0.16 to 0.45)	0.18 (0.10 to 0.28)	0.11 (0.06 to 0.17)	0.19 (0.10 to 0.31)
Maternal sepsis and other maternal infections	4.62 (1.87 to 8.81)	2.86 (1.17 to 5.50)	1.67 (0.67 to 3.32)	3.14 (1.27 to 6.06)	0.09 (0.04 to 0.16)	0.06 (0.02 to 0.11)	0.03 (0.01 to 0.07)	0.06 (0.03 to 0.13)
Maternal hypertensive disorders	6.46 (3.41 to 11.62)	4.28 (2.19 to 7.29)	2.43 (1.21 to 4.17)	4.71 (2.41 to 8.34)	0.12 (0.06 to 0.21)	0.08 (0.04 to 0.14)	0.05 (0.02 to 0.08)	0.09 (0.05 to 0.16)
Maternal obstructed labor and uterine rupture	3.24 (1.40 to 6.12)	2.23 (0.92 to 4.32)	1.17 (0.48 to 2.34)	2.49 (1.05 to 4.96)	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.05)	0.05 (0.02 to 0.10)
Maternal abortion, miscarriage, and ectopic pregnancy	2.57 (1.09 to 4.94)	2.00 (0.84 to 3.84)	1.14 (0.49 to 2.23)	2.19 (0.95 to 4.26)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.09)

	4.74 (2.28 to 8.50)	3.41 (1.60 to 5.75)	1.91 (0.91 to 3.24)	3.80 (1.76 to 6.52)	0.09 (0.04 to 0.15)	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.06)	0.07 (0.03 to 0.13)
Indirect maternal deaths								
	1.75 (0.64 to 3.77)	0.99 (0.33 to 2.10)	0.55 (0.19 to 1.15)	1.10 (0.37 to 2.28)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Late maternal deaths								
	0.01 (0.00 to 0.06)	0.09 (0.00 to 0.63)	0.05 (0.00 to 0.41)	0.10 (0.00 to 0.68)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	7.36 (3.89 to 12.59)	5.17 (2.62 to 8.70)	3.31 (1.70 to 5.66)	5.64 (2.85 to 9.68)	0.14 (0.07 to 0.23)	0.10 (0.05 to 0.17)	0.06 (0.03 to 0.11)	0.11 (0.06 to 0.19)
Other maternal disorders								

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	185.97 (83.26 to 339.22)	87.35 (26.22 to 234.48)	43.95 (12.79 to 124.13)	108.69 (31.72 to 295.92)	2.15 (0.96 to 3.92)	1.01 (0.30 to 2.71)	0.51 (0.15 to 1.43)	1.26 (0.37 to 3.42)
Neonatal preterm birth	78.62 (34.74 to 150.32)	33.41 (10.01 to 92.94)	11.27 (3.49 to 30.32)	42.26 (12.66 to 115.36)	0.91 (0.40 to 1.74)	0.39 (0.12 to 1.07)	0.13 (0.04 to 0.35)	0.49 (0.15 to 1.33)
Neonatal encephalopathy due to birth asphyxia and trauma	43.83 (18.35 to 86.49)	17.60 (4.64 to 50.86)	7.30 (1.90 to 20.97)	22.82 (5.75 to 69.83)	0.51 (0.21 to 1.00)	0.20 (0.05 to 0.59)	0.08 (0.02 to 0.24)	0.26 (0.07 to 0.81)
Neonatal sepsis and other neonatal infections	20.94 (8.31 to 42.33)	11.28 (3.05 to 33.42)	5.68 (1.54 to 16.79)	14.19 (3.76 to 42.49)	0.24 (0.10 to 0.49)	0.13 (0.04 to 0.39)	0.07 (0.02 to 0.19)	0.16 (0.04 to 0.49)
Hemolytic disease and other neonatal jaundice	2.16 (0.80 to 4.65)	0.73 (0.14 to 2.56)	0.35 (0.07 to 1.20)	0.93 (0.18 to 3.13)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.04)
Other neonatal disorders	40.41 (17.01 to 77.36)	24.32 (6.35 to 77.38)	19.36 (5.24 to 58.96)	28.49 (7.37 to 90.69)	0.47 (0.20 to 0.89)	0.28 (0.07 to 0.89)	0.22 (0.06 to 0.68)	0.33 (0.09 to 1.05)
Nutritional deficiencies	28.84 (20.18 to 41.91)	49.92 (41.26 to 59.86)	66.05 (54.70 to 77.85)	46.59 (37.99 to 56.71)	1.01 (0.82 to 1.22)	3.25 (2.58 to 3.93)	4.75 (3.82 to 5.65)	2.90 (2.27 to 3.58)
Protein-energy malnutrition	27.18 (18.97 to 39.86)	46.19 (37.10 to 56.22)	62.70 (51.44 to 74.49)	42.85 (34.11 to 52.58)	0.97 (0.79 to 1.18)	3.07 (2.36 to 3.79)	4.59 (3.64 to 5.52)	2.73 (2.09 to 3.38)
Iodine deficiency	0.27 (0.01 to 0.91)	1.88 (0.04 to 6.82)	1.83 (0.02 to 7.87)	1.84 (0.04 to 6.56)	0.01 (0.00 to 0.02)	0.10 (0.00 to 0.44)	0.11 (0.00 to 0.54)	0.10 (0.00 to 0.41)
Dietary iron deficiency	0.60 (0.44 to 0.79)	0.63 (0.44 to 0.91)	0.69 (0.49 to 0.98)	0.63 (0.44 to 0.90)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)
Other nutritional deficiencies	0.80 (0.58 to 1.05)	1.22 (0.84 to 1.70)	0.83 (0.57 to 1.16)	1.27 (0.89 to 1.78)	0.02 (0.01 to 0.03)	0.06 (0.04 to 0.08)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.08)
Other communicable, maternal, neonatal, and nutritional diseases	244.79 (132.54 to 422.49)	166.69 (121.09 to 224.60)	108.67 (81.03 to 141.51)	180.61 (130.96 to 247.14)	4.33 (2.86 to 6.49)	5.12 (3.82 to 6.66)	3.55 (2.68 to 4.53)	5.42 (4.04 to 7.10)
Sexually transmitted infections excluding HIV	122.74 (12.45 to 303.32)	23.11 (8.40 to 54.41)	13.63 (6.15 to 28.55)	26.81 (8.92 to 66.08)	1.53 (0.26 to 3.64)	0.38 (0.19 to 0.76)	0.25 (0.14 to 0.45)	0.43 (0.20 to 0.89)
Syphilis	114.08 (2.38 to 294.55)	16.05 (1.78 to 47.24)	7.68 (1.14 to 22.17)	19.52 (1.90 to 58.23)	1.35 (0.05 to 3.45)	0.21 (0.04 to 0.58)	0.10 (0.03 to 0.28)	0.25 (0.05 to 0.71)
Chlamydial infection	1.68 (1.10 to 2.39)	1.39 (0.88 to 2.10)	1.18 (0.74 to 1.80)	1.44 (0.92 to 2.18)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Gonococcal infection	4.49 (2.96 to 6.42)	3.64 (2.26 to 5.61)	3.08 (1.92 to 4.72)	3.76 (2.33 to 5.80)	0.10 (0.06 to 0.14)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.12)	0.09 (0.06 to 0.14)
Other sexually transmitted infections	2.49 (1.64 to 3.56)	2.02 (1.28 to 3.12)	1.70 (1.06 to 2.59)	2.09 (1.32 to 3.19)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.08)
Acute hepatitis	78.88 (57.94 to 103.19)	81.67 (55.75 to 115.89)	37.48 (24.39 to 54.18)	91.51 (62.52 to 128.90)	1.87 (1.37 to 2.47)	2.61 (1.80 to 3.66)	1.22 (0.82 to 1.73)	2.89 (2.03 to 4.04)
Acute hepatitis A	1.69 (1.08 to 2.44)	1.26 (0.73 to 2.08)	0.75 (0.43 to 1.25)	1.36 (0.79 to 2.23)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Acute hepatitis B	70.54 (51.00 to 92.87)	73.25 (48.81 to 104.70)	33.25 (21.43 to 48.62)	82.20 (55.13 to 117.18)	1.68 (1.22 to 2.24)	2.32 (1.57 to 3.31)	1.07 (0.70 to 1.54)	2.59 (1.77 to 3.68)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,827.58 (1,486.94 to 2,207.04)	5,592.19 (4,128.53 to 7,452.97)	3,870.50 (2,925.76 to 5,119.77)	6,953.11 (4,995.96 to 9,562.74)	53.63 (44.35 to 64.20)	237.66 (179.89 to 311.17)	168.53 (131.28 to 218.29)	289.67 (213.44 to 391.22)
Lip and oral cavity cancer	68.36 (52.25 to 87.09)	209.24 (115.63 to 355.63)	113.48 (67.13 to 180.18)	279.68 (148.24 to 489.96)	2.02 (1.59 to 2.53)	8.79 (5.13 to 14.56)	4.95 (3.11 to 7.46)	11.41 (6.32 to 19.25)
Nasopharynx cancer	27.49 (20.15 to 35.54)	96.66 (48.73 to 183.87)	41.00 (21.79 to 74.78)	137.22 (66.74 to 269.95)	0.77 (0.57 to 0.98)	3.55 (1.82 to 6.54)	1.55 (0.85 to 2.67)	4.93 (2.43 to 9.23)
Other pharynx cancer	18.66 (14.45 to 24.14)	57.79 (36.47 to 92.19)	50.85 (34.63 to 74.16)	60.01 (36.70 to 99.75)	0.54 (0.42 to 0.69)	2.25 (1.46 to 3.55)	2.05 (1.42 to 2.99)	2.30 (1.45 to 3.78)
Esophageal cancer	24.06 (18.05 to 30.72)	94.35 (46.85 to 172.34)	67.97 (36.91 to 118.13)	117.73 (55.58 to 219.87)	0.78 (0.61 to 0.98)	4.10 (2.14 to 7.17)	3.04 (1.73 to 5.08)	5.00 (2.51 to 9.12)
Stomach cancer	105.16 (82.94 to 130.26)	206.79 (151.66 to 275.38)	115.47 (85.20 to 152.88)	238.09 (169.32 to 329.58)	3.16 (2.56 to 3.84)	9.15 (6.91 to 11.92)	5.27 (3.99 to 6.76)	10.34 (7.51 to 13.84)
Colon and rectum cancer	108.09 (82.66 to 137.46)	380.90 (249.61 to 588.49)	248.39 (164.58 to 371.28)	425.16 (270.85 to 667.11)	3.35 (2.65 to 4.16)	17.43 (11.53 to 26.66)	11.83 (8.03 to 17.49)	19.02 (12.29 to 29.07)
Liver cancer	127.61 (97.03 to 164.97)	356.27 (223.20 to 556.42)	365.02 (232.32 to 556.59)	454.17 (261.10 to 759.42)	3.63 (2.83 to 4.62)	14.39 (9.19 to 21.88)	15.16 (10.06 to 22.25)	17.87 (10.41 to 28.98)
Liver cancer due to hepatitis B	75.74 (57.76 to 99.71)	187.05 (118.64 to 305.35)	192.60 (125.88 to 302.57)	237.19 (136.03 to 406.61)	2.07 (1.59 to 2.70)	7.23 (4.64 to 11.30)	7.63 (5.07 to 11.58)	8.95 (5.24 to 15.06)
Liver cancer due to hepatitis C	14.24 (10.60 to 18.89)	56.38 (35.25 to 87.57)	58.71 (37.83 to 89.64)	69.90 (40.57 to 114.39)	0.48 (0.37 to 0.63)	2.55 (1.67 to 3.89)	2.74 (1.85 to 4.08)	3.07 (1.86 to 4.90)
Liver cancer due to alcohol use	9.20 (6.56 to 12.60)	33.63 (20.30 to 54.64)	31.65 (19.55 to 50.16)	43.74 (24.19 to 75.29)	0.28 (0.20 to 0.38)	1.36 (0.85 to 2.18)	1.32 (0.85 to 2.04)	1.73 (0.99 to 2.89)
Liver cancer due to other causes	28.44 (20.19 to 38.29)	79.21 (42.65 to 140.84)	82.06 (46.48 to 141.67)	103.33 (50.95 to 197.22)	0.80 (0.58 to 1.06)	3.25 (1.83 to 5.76)	3.46 (2.03 to 5.91)	4.13 (2.11 to 7.87)
Gallbladder and biliary tract cancer	7.48 (5.81 to 9.51)	19.23 (15.25 to 24.03)	17.76 (13.82 to 22.12)	18.86 (15.01 to 23.34)	0.25 (0.19 to 0.31)	0.85 (0.68 to 1.06)	0.81 (0.64 to 1.01)	0.82 (0.66 to 1.02)
Pancreatic cancer	62.39 (49.97 to 76.16)	271.06 (182.70 to 389.97)	245.73 (169.16 to 352.13)	300.93 (198.69 to 442.61)	2.03 (1.67 to 2.45)	11.78 (8.09 to 16.95)	10.94 (7.66 to 15.39)	12.86 (8.58 to 18.95)
Larynx cancer	19.59 (14.87 to 24.66)	66.86 (32.61 to 120.08)	32.27 (16.10 to 55.58)	91.77 (43.00 to 168.72)	0.63 (0.49 to 0.77)	2.98 (1.51 to 5.28)	1.46 (0.78 to 2.45)	4.01 (1.98 to 7.26)
Tracheal, bronchus, and lung cancer	418.90 (330.11 to 521.02)	1,754.08 (1,056.54 to 2,725.02)	1,008.29 (619.23 to 1,539.12)	2,571.94 (1,530.60 to 4,070.05)	14.12 (11.41 to 17.29)	79.24 (47.55 to 120.19)	46.44 (28.25 to 70.56)	112.93 (66.97 to 174.21)
Malignant skin melanoma	9.65 (6.72 to 13.36)	27.25 (19.24 to 36.97)	41.90 (29.52 to 57.12)	24.61 (17.76 to 33.33)	0.29 (0.20 to 0.40)	1.16 (0.83 to 1.54)	1.85 (1.33 to 2.47)	1.03 (0.75 to 1.34)
Non-melanoma skin cancer	18.08 (13.66 to 23.30)	57.15 (44.22 to 72.80)	35.69 (27.14 to 45.76)	59.02 (46.12 to 73.64)	0.61 (0.49 to 0.76)	2.71 (2.21 to 3.26)	1.79 (1.47 to 2.17)	2.72 (2.25 to 3.23)
Breast cancer	186.25 (132.45 to 250.56)	446.57 (278.01 to 669.50)	282.62 (179.40 to 424.15)	514.89 (310.46 to 811.62)	5.01 (3.60 to 6.68)	15.96 (10.20 to 23.89)	10.34 (6.71 to 15.51)	18.14 (11.26 to 28.16)
Cervical cancer	90.16 (55.31 to 127.22)	189.29 (105.14 to 296.25)	104.34 (59.74 to 159.94)	218.26 (119.42 to 352.85)	2.35 (1.44 to 3.29)	6.37 (3.53 to 9.92)	3.54 (2.01 to 5.38)	7.28 (3.98 to 11.71)

Uterine cancer	38.01 (26.48 to 52.56)	137.43 (92.12 to 186.89)	98.65 (66.81 to 134.29)	143.09 (96.87 to 195.95)	1.14 (0.81 to 1.55)	5.04 (3.46 to 6.80)	3.68 (2.56 to 4.97)	5.22 (3.63 to 6.97)
Ovarian cancer	23.02 (16.54 to 30.71)	80.73 (51.84 to 122.73)	62.38 (40.48 to 93.30)	87.11 (55.08 to 134.28)	0.66 (0.48 to 0.88)	2.86 (1.86 to 4.35)	2.24 (1.48 to 3.34)	3.07 (1.96 to 4.75)
Prostate cancer	27.87 (20.16 to 36.41)	229.19 (165.23 to 293.83)	179.56 (129.10 to 233.00)	229.02 (163.93 to 291.34)	1.39 (1.00 to 1.73)	13.98 (10.09 to 17.41)	11.38 (8.17 to 14.07)	13.68 (9.89 to 17.06)
Testicular cancer	3.15 (2.00 to 4.38)	3.18 (2.19 to 4.38)	2.12 (1.46 to 2.94)	3.31 (2.27 to 4.48)	0.07 (0.04 to 0.09)	0.10 (0.07 to 0.13)	0.07 (0.05 to 0.09)	0.10 (0.07 to 0.13)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	26.65 (19.46 to 35.28)	83.57 (53.31 to 127.77)	78.10 (51.98 to 115.31)	90.06 (55.65 to 143.08)	0.75 (0.55 to 0.98)	3.51 (2.32 to 5.22)	3.36 (2.33 to 4.81)	3.71 (2.38 to 5.70)
Bladder cancer	14.83 (11.90 to 18.32)	52.79 (33.39 to 82.53)	37.41 (24.45 to 56.94)	62.27 (37.61 to 100.32)	0.53 (0.44 to 0.65)	2.46 (1.61 to 3.82)	1.80 (1.22 to 2.68)	2.84 (1.77 to 4.49)
Brain and nervous system cancer	52.54 (40.73 to 67.52)	101.89 (78.60 to 139.54)	85.13 (64.96 to 117.44)	102.95 (79.74 to 141.64)	1.19 (0.91 to 1.58)	3.44 (2.69 to 4.79)	2.96 (2.29 to 4.15)	3.42 (2.68 to 4.76)
Thyroid cancer	4.22 (3.36 to 5.27)	15.17 (11.00 to 20.79)	11.05 (8.17 to 15.15)	17.40 (12.24 to 24.60)	0.14 (0.11 to 0.17)	0.66 (0.49 to 0.91)	0.50 (0.37 to 0.68)	0.74 (0.53 to 1.05)
Mesothelioma	2.44 (1.81 to 3.15)	6.67 (5.05 to 8.40)	6.95 (5.18 to 8.86)	6.43 (4.91 to 8.02)	0.07 (0.05 to 0.09)	0.26 (0.20 to 0.32)	0.28 (0.21 to 0.35)	0.25 (0.19 to 0.31)
Hodgkin lymphoma	5.40 (3.78 to 7.19)	6.48 (4.29 to 8.83)	3.48 (2.25 to 4.70)	6.98 (4.81 to 9.44)	0.12 (0.08 to 0.16)	0.22 (0.14 to 0.29)	0.12 (0.08 to 0.16)	0.24 (0.16 to 0.31)
Non-Hodgkin lymphoma	65.14 (49.47 to 82.88)	111.74 (84.01 to 144.56)	85.00 (64.73 to 109.43)	120.47 (91.45 to 157.58)	1.54 (1.18 to 1.94)	4.29 (3.34 to 5.41)	3.39 (2.64 to 4.26)	4.53 (3.49 to 5.76)
Multiple myeloma	32.85 (25.25 to 41.90)	113.96 (86.81 to 148.38)	98.74 (75.01 to 127.94)	120.93 (89.83 to 161.65)	1.02 (0.80 to 1.27)	4.82 (3.76 to 6.07)	4.31 (3.38 to 5.40)	5.00 (3.86 to 6.44)
Leukemia	133.76 (100.85 to 172.09)	219.56 (153.08 to 312.08)	166.38 (116.34 to 237.32)	256.69 (173.72 to 377.72)	3.01 (2.30 to 3.86)	8.02 (5.67 to 11.34)	6.31 (4.49 to 8.83)	9.18 (6.27 to 13.48)
Acute lymphoid leukemia	29.95 (21.82 to 39.77)	36.38 (25.98 to 50.65)	24.52 (17.62 to 34.20)	42.98 (30.24 to 61.04)	0.57 (0.43 to 0.74)	0.98 (0.71 to 1.36)	0.69 (0.49 to 0.95)	1.16 (0.81 to 1.65)
Chronic lymphoid leukemia	1.91 (1.09 to 2.63)	7.05 (3.48 to 11.32)	6.07 (2.99 to 9.62)	8.02 (3.92 to 13.18)	0.06 (0.04 to 0.09)	0.30 (0.16 to 0.46)	0.27 (0.14 to 0.40)	0.33 (0.17 to 0.53)
Acute myeloid leukemia	50.81 (37.16 to 71.76)	94.30 (63.60 to 142.28)	87.79 (59.92 to 131.02)	106.33 (69.08 to 167.69)	1.11 (0.81 to 1.59)	3.38 (2.34 to 5.09)	3.27 (2.32 to 4.81)	3.73 (2.47 to 5.82)
Chronic myeloid leukemia	22.27 (14.70 to 31.52)	26.18 (16.02 to 41.11)	11.04 (6.83 to 16.88)	33.51 (20.11 to 53.29)	0.55 (0.37 to 0.77)	0.92 (0.58 to 1.39)	0.40 (0.25 to 0.60)	1.15 (0.72 to 1.78)
Other leukemia	28.81 (20.69 to 38.59)	55.65 (34.26 to 84.34)	36.95 (22.95 to 55.06)	65.84 (39.19 to 103.22)	0.71 (0.51 to 0.94)	2.44 (1.54 to 3.69)	1.69 (1.08 to 2.51)	2.80 (1.68 to 4.41)
Other neoplasms	105.79 (82.88 to 130.28)	196.33 (158.91 to 238.00)	184.77 (147.10 to 224.56)	194.06 (157.78 to 234.06)	2.47 (1.94 to 3.06)	7.28 (5.96 to 8.70)	7.12 (5.77 to 8.45)	7.05 (5.79 to 8.36)
Cardiovascular diseases	2,426.51 (1,922.08 to 2,950.75)	5,484.96 (3,667.74 to 8,186.41)	2,157.81 (1,534.10 to 3,094.58)	8,404.98 (5,454.33 to 12,663.02)	76.64 (62.93 to 91.60)	243.83 (174.84 to 345.48)	105.48 (79.68 to 143.51)	353.62 (246.12 to 501.97)
Rheumatic heart disease	92.02 (70.64 to 116.36)	81.40 (63.23 to 106.81)	46.50 (35.67 to 60.63)	87.80 (66.97 to 113.77)	2.26 (1.76 to 2.83)	3.17 (2.55 to 4.01)	1.90 (1.53 to 2.40)	3.34 (2.66 to 4.21)
Ischemic heart disease	1,102.90 (861.38 to 1,375.74)	2,324.16 (1,230.07 to 4,123.20)	793.24 (428.81 to 1,494.31)	3,922.50 (2,020.91 to 6,892.34)	35.69 (28.90 to 43.23)	101.30 (57.14 to 174.76)	38.01 (21.95 to 67.11)	161.27 (89.36 to 271.43)
Stroke	794.49 (627.94 to 981.12)	1,848.22 (1,005.62 to 3,207.09)	543.65 (327.14 to 915.79)	3,000.75 (1,630.84 to 5,178.09)	25.25 (20.46 to 30.54)	82.78 (49.69 to 139.67)	27.48 (17.47 to 47.39)	127.02 (74.58 to 210.66)
Ischemic stroke	145.24 (114.96 to 180.98)	393.78 (208.00 to 833.15)	141.18 (78.62 to 307.69)	599.30 (308.34 to 1,170.72)	5.78 (4.77 to 6.89)	21.07 (11.47 to 46.68)	8.44 (4.72 to 19.09)	30.32 (15.79 to 63.91)

Intracerebral hemorrhage	649.25 (506.06 to 806.24)	1,454.44 (737.62 to 2,704.64)	402.47 (226.06 to 704.57)	2,401.45 (1,220.05 to 4,387.70)	19.47 (15.63 to 23.79)	61.70 (34.94 to 110.94)	19.04 (11.56 to 31.60)	96.69 (53.49 to 174.25)
Hypertensive heart disease	72.67 (53.92 to 102.98)	291.03 (205.03 to 429.74)	199.45 (146.53 to 284.86)	341.76 (223.73 to 560.99)	2.49 (1.90 to 3.49)	13.68 (9.93 to 20.18)	9.91 (7.51 to 14.08)	15.54 (10.55 to 25.20)
Cardiomyopathy and myocarditis	134.59 (94.77 to 173.71)	248.72 (164.96 to 344.45)	146.93 (99.75 to 197.32)	269.72 (178.83 to 383.39)	3.61 (2.53 to 4.62)	10.19 (6.79 to 13.90)	6.26 (4.19 to 8.29)	10.81 (7.19 to 15.04)
Myocarditis	22.59 (14.14 to 31.73)	51.47 (31.08 to 70.71)	47.83 (30.72 to 64.36)	50.68 (30.26 to 69.99)	0.62 (0.37 to 0.85)	2.11 (1.27 to 2.84)	2.03 (1.30 to 2.68)	2.04 (1.22 to 2.77)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	10.41 (5.94 to 14.66)	20.34 (11.11 to 28.91)	18.28 (9.66 to 26.06)	20.31 (11.06 to 28.98)	0.29 (0.16 to 0.40)	0.82 (0.44 to 1.17)	0.77 (0.40 to 1.08)	0.80 (0.43 to 1.15)
Other cardiomyopathy	101.59 (71.24 to 131.85)	176.90 (110.85 to 261.46)	80.83 (48.61 to 119.61)	198.72 (121.22 to 300.94)	2.70 (1.90 to 3.49)	7.26 (4.55 to 10.49)	3.47 (2.11 to 5.12)	7.97 (5.00 to 11.60)
Atrial fibrillation and flutter	6.85 (5.31 to 8.73)	42.90 (31.98 to 56.40)	36.99 (27.96 to 47.73)	44.37 (32.18 to 59.52)	0.53 (0.41 to 0.68)	3.12 (2.31 to 4.07)	2.90 (2.18 to 3.72)	3.10 (2.30 to 4.08)
Aortic aneurysm	34.94 (27.65 to 43.58)	105.25 (83.26 to 133.12)	85.54 (68.29 to 106.88)	113.74 (89.12 to 147.03)	1.26 (1.03 to 1.52)	5.03 (4.08 to 6.13)	4.36 (3.53 to 5.24)	5.25 (4.21 to 6.53)
Peripheral artery disease	7.64 (4.23 to 10.49)	38.38 (20.09 to 56.94)	32.54 (17.05 to 47.24)	42.49 (21.92 to 64.77)	0.39 (0.22 to 0.51)	2.13 (1.11 to 3.03)	1.99 (1.05 to 2.78)	2.26 (1.18 to 3.27)
Endocarditis	37.08 (26.95 to 47.98)	82.39 (56.69 to 112.02)	70.77 (49.09 to 95.72)	84.40 (57.68 to 117.52)	1.00 (0.73 to 1.28)	3.34 (2.29 to 4.48)	3.03 (2.11 to 4.05)	3.35 (2.29 to 4.52)
Other cardiovascular and circulatory diseases	143.33 (101.92 to 183.70)	422.52 (286.27 to 566.24)	202.20 (139.11 to 263.26)	497.46 (327.45 to 686.70)	4.18 (2.98 to 5.26)	19.07 (13.14 to 24.97)	9.64 (6.60 to 12.37)	21.69 (14.60 to 29.33)
Chronic respiratory diseases	474.30 (369.19 to 588.16)	1,238.50 (837.99 to 1,754.13)	829.38 (600.78 to 1,112.89)	1,750.07 (1,140.86 to 2,518.48)	14.70 (11.93 to 17.79)	56.94 (40.10 to 78.66)	37.63 (28.10 to 49.46)	78.47 (53.26 to 110.45)
Chronic obstructive pulmonary disease	286.51 (220.85 to 356.71)	910.88 (561.46 to 1,372.70)	453.26 (286.42 to 672.80)	1,391.57 (829.94 to 2,111.44)	9.60 (7.81 to 11.70)	43.98 (28.66 to 63.88)	22.57 (14.96 to 32.60)	64.49 (40.81 to 94.75)
Pneumoconiosis	2.79 (2.10 to 3.67)	6.44 (4.83 to 8.36)	6.50 (4.84 to 8.66)	6.47 (4.85 to 8.53)	0.12 (0.09 to 0.15)	0.38 (0.28 to 0.51)	0.38 (0.29 to 0.50)	0.37 (0.27 to 0.50)
Silicosis	0.28 (0.17 to 0.43)	0.46 (0.26 to 0.73)	0.18 (0.10 to 0.30)	0.51 (0.30 to 0.79)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)
Asbestosis	0.84 (0.58 to 1.18)	2.96 (1.80 to 4.35)	4.25 (2.95 to 5.88)	2.69 (1.60 to 4.04)	0.03 (0.02 to 0.04)	0.16 (0.09 to 0.24)	0.24 (0.16 to 0.34)	0.14 (0.08 to 0.22)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	1.66 (1.20 to 2.23)	2.98 (1.97 to 4.41)	2.05 (1.30 to 3.04)	3.23 (2.18 to 4.70)	0.07 (0.06 to 0.10)	0.18 (0.12 to 0.28)	0.12 (0.08 to 0.20)	0.19 (0.13 to 0.29)
Asthma	67.99 (50.82 to 90.40)	76.57 (46.16 to 124.47)	30.15 (17.71 to 50.17)	112.40 (65.04 to 185.02)	2.00 (1.51 to 2.58)	3.25 (2.02 to 5.17)	1.33 (0.82 to 2.10)	4.59 (2.77 to 7.39)
Interstitial lung disease and pulmonary sarcoidosis	76.75 (56.35 to 100.26)	142.45 (106.16 to 184.55)	245.60 (186.55 to 311.61)	129.01 (96.57 to 169.18)	1.90 (1.43 to 2.45)	5.45 (4.06 to 7.13)	9.72 (7.61 to 12.12)	4.85 (3.66 to 6.23)
Other chronic respiratory diseases	40.25 (22.70 to 59.14)	102.16 (52.93 to 167.10)	93.86 (49.25 to 151.36)	110.61 (56.36 to 183.95)	1.09 (0.62 to 1.59)	3.89 (2.00 to 6.32)	3.62 (1.89 to 5.67)	4.16 (2.12 to 6.87)
Cirrhosis and other chronic liver diseases	544.41 (407.45 to 712.36)	968.07 (741.44 to 1,219.17)	655.42 (503.00 to 841.40)	1,007.96 (794.63 to 1,268.45)	13.75 (10.44 to 17.85)	34.40 (27.60 to 42.16)	23.97 (19.05 to 29.52)	35.29 (28.63 to 43.10)
Cirrhosis and other chronic liver diseases due to hepatitis B	225.38 (161.98 to 301.60)	410.79 (308.33 to 525.91)	283.52 (210.74 to 371.82)	423.79 (322.81 to 542.35)	5.82 (4.27 to 7.70)	14.98 (11.66 to 18.75)	10.61 (8.24 to 13.50)	15.24 (12.01 to 19.08)
Cirrhosis and other chronic liver diseases due to hepatitis C	91.20 (66.29 to 121.55)	163.39 (121.94 to 215.39)	109.78 (81.31 to 144.95)	169.59 (129.55 to 220.06)	2.33 (1.72 to 3.08)	5.70 (4.43 to 7.27)	3.92 (3.03 to 5.03)	5.85 (4.61 to 7.31)

Cirrhosis and other chronic liver diseases due to alcohol use	80.32 (58.08 to 108.08)	156.39 (116.75 to 201.65)	100.71 (75.27 to 131.79)	166.58 (127.12 to 214.02)	2.15 (1.58 to 2.86)	5.66 (4.41 to 7.13)	3.77 (2.93 to 4.77)	5.94 (4.70 to 7.48)
Cirrhosis and other chronic liver diseases due to other causes	147.51 (112.59 to 189.62)	237.51 (182.53 to 300.91)	161.41 (124.70 to 207.33)	248.00 (194.21 to 312.44)	3.44 (2.66 to 4.37)	8.05 (6.40 to 9.89)	5.67 (4.47 to 6.98)	8.27 (6.65 to 10.12)
Digestive diseases	179.73 (138.02 to 225.93)	404.48 (317.45 to 512.23)	278.53 (221.34 to 350.76)	448.65 (347.58 to 574.32)	5.05 (3.98 to 6.23)	17.73 (14.26 to 22.01)	12.82 (10.45 to 15.70)	19.18 (15.21 to 24.10)
Peptic ulcer disease	30.46 (23.69 to 38.52)	53.99 (40.48 to 69.65)	24.02 (18.15 to 30.61)	62.06 (47.08 to 79.75)	0.94 (0.76 to 1.16)	2.43 (1.91 to 3.08)	1.14 (0.90 to 1.42)	2.73 (2.12 to 3.42)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.56 (0.40 to 0.75)	1.70 (1.18 to 2.31)	1.02 (0.71 to 1.38)	1.76 (1.23 to 2.40)	0.02 (0.01 to 0.02)	0.08 (0.06 to 0.11)	0.05 (0.04 to 0.07)	0.08 (0.06 to 0.11)
Appendicitis	13.39 (9.70 to 17.38)	19.34 (13.89 to 25.34)	9.49 (6.99 to 12.56)	21.03 (15.80 to 27.56)	0.33 (0.25 to 0.42)	0.75 (0.56 to 0.97)	0.39 (0.29 to 0.50)	0.80 (0.62 to 1.02)
Paralytic ileus and intestinal obstruction	16.24 (12.06 to 22.80)	47.46 (36.90 to 63.81)	47.26 (36.47 to 63.28)	45.79 (35.78 to 61.71)	0.45 (0.35 to 0.62)	2.19 (1.69 to 2.91)	2.30 (1.77 to 3.01)	2.05 (1.58 to 2.73)
Inguinal, femoral, and abdominal hernia	1.62 (1.20 to 2.19)	3.67 (2.67 to 5.18)	2.45 (1.77 to 3.37)	5.74 (2.68 to 8.22)	0.05 (0.04 to 0.07)	0.19 (0.13 to 0.26)	0.13 (0.09 to 0.18)	0.19 (0.13 to 0.26)
Inflammatory bowel disease	16.88 (11.18 to 24.05)	32.64 (23.52 to 44.75)	29.94 (21.61 to 41.06)	31.90 (23.09 to 44.06)	0.42 (0.29 to 0.58)	1.32 (1.00 to 1.74)	1.26 (0.95 to 1.66)	1.26 (0.97 to 1.66)
Vascular intestinal disorders	10.43 (7.70 to 13.46)	36.32 (28.31 to 45.38)	28.94 (22.58 to 36.49)	36.09 (28.33 to 45.32)	0.35 (0.27 to 0.44)	1.78 (1.45 to 2.20)	1.48 (1.19 to 1.83)	1.73 (1.40 to 2.15)
Gallbladder and biliary diseases	35.30 (26.62 to 45.32)	86.49 (48.65 to 144.14)	48.18 (27.71 to 80.35)	119.54 (65.85 to 199.08)	1.04 (0.80 to 1.30)	3.95 (2.29 to 6.47)	2.30 (1.37 to 3.69)	5.26 (2.98 to 8.51)
Pancreatitis	20.33 (14.22 to 27.85)	40.71 (24.98 to 72.69)	22.40 (14.36 to 36.06)	44.28 (26.73 to 85.51)	0.51 (0.36 to 0.69)	1.49 (0.96 to 2.57)	0.87 (0.60 to 1.38)	1.59 (1.03 to 2.86)
Other digestive diseases	34.53 (26.69 to 44.23)	82.16 (64.16 to 105.61)	64.83 (50.41 to 83.36)	82.46 (64.33 to 107.30)	0.95 (0.73 to 1.21)	3.55 (2.78 to 4.55)	2.90 (2.28 to 3.69)	3.50 (2.72 to 4.53)
Neurological disorders	151.25 (124.03 to 181.13)	496.63 (515.03 to 984.47)	705.16 (528.79 to 975.03)	743.04 (523.76 to 1,099.11)	8.07 (6.77 to 9.61)	45.58 (33.16 to 65.10)	49.28 (37.13 to 67.85)	47.34 (32.82 to 70.33)
Alzheimer's disease and other dementias	67.43 (54.74 to 83.39)	502.62 (337.29 to 775.64)	508.26 (348.39 to 764.33)	553.76 (347.84 to 899.61)	5.94 (4.88 to 7.26)	37.27 (25.35 to 56.57)	40.12 (28.35 to 58.66)	39.51 (25.21 to 62.34)
Parkinson's disease	6.71 (5.07 to 8.73)	56.19 (41.36 to 72.82)	66.89 (49.55 to 86.84)	51.55 (38.23 to 66.92)	0.41 (0.32 to 0.53)	3.72 (2.73 to 4.81)	4.61 (3.44 to 5.93)	3.35 (2.42 to 4.36)
Epilepsy	35.69 (26.57 to 45.25)	42.38 (27.37 to 63.93)	31.42 (21.26 to 45.66)	44.96 (28.44 to 69.05)	0.69 (0.52 to 0.87)	1.10 (0.75 to 1.63)	0.84 (0.60 to 1.18)	1.15 (0.77 to 1.72)
Multiple sclerosis	3.22 (2.07 to 5.66)	6.01 (3.79 to 10.70)	6.30 (3.97 to 11.13)	6.04 (3.82 to 10.68)	0.08 (0.05 to 0.14)	0.19 (0.13 to 0.35)	0.21 (0.13 to 0.36)	0.19 (0.12 to 0.34)
Motor neuron disease	7.64 (5.56 to 9.98)	24.94 (18.82 to 31.30)	24.54 (18.30 to 31.09)	24.15 (18.47 to 30.28)	0.22 (0.17 to 0.29)	1.00 (0.78 to 1.24)	1.00 (0.77 to 1.25)	0.95 (0.75 to 1.18)
Other neurological disorders	30.65 (24.03 to 38.26)	64.50 (51.31 to 78.43)	67.75 (53.27 to 83.28)	62.59 (50.04 to 75.31)	0.73 (0.57 to 0.91)	2.29 (1.86 to 2.77)	2.49 (2.00 to 3.05)	2.17 (1.78 to 2.61)
Mental disorders	114.19 (71.21 to 158.23)	146.00 (98.91 to 202.94)	194.47 (135.80 to 264.29)	138.51 (94.88 to 191.87)	2.57 (1.64 to 3.59)	4.44 (3.15 to 6.00)	6.27 (4.53 to 8.28)	4.13 (2.94 to 5.54)
Alcohol use disorders	91.57 (53.85 to 133.08)	94.28 (56.83 to 145.84)	107.73 (65.16 to 166.89)	91.18 (56.25 to 140.01)	2.10 (1.27 to 3.05)	2.78 (1.75 to 4.28)	3.26 (2.08 to 5.15)	2.65 (1.69 to 4.06)
Drug use disorders	22.32 (15.49 to 29.73)	51.45 (38.08 to 66.81)	86.49 (64.73 to 111.58)	47.06 (35.24 to 60.80)	0.47 (0.34 to 0.62)	1.65 (1.25 to 2.14)	3.01 (2.27 to 3.85)	1.47 (1.12 to 1.90)
Opioid use disorders	11.68 (7.69 to 16.46)	16.42 (10.85 to 23.14)	18.89 (12.23 to 27.05)	15.87 (10.57 to 22.27)	0.23 (0.16 to 0.32)	0.45 (0.30 to 0.61)	0.53 (0.35 to 0.74)	0.42 (0.29 to 0.58)

Cocaine use disorders	2.30 (1.43 to 3.55)	6.68 (4.31 to 10.06)	10.86 (7.14 to 16.34)	6.13 (3.94 to 9.24)	0.05 (0.03 to 0.07)	0.20 (0.13 to 0.30)	0.33 (0.22 to 0.50)	0.18 (0.11 to 0.27)
Amphetamine use disorders	0.98 (0.56 to 1.45)	5.09 (2.85 to 7.73)	11.07 (6.53 to 16.47)	4.48 (2.51 to 6.69)	0.02 (0.01 to 0.03)	0.15 (0.08 to 0.22)	0.32 (0.19 to 0.47)	0.13 (0.07 to 0.19)
Other drug use disorders	7.36 (5.14 to 10.04)	23.25 (16.32 to 31.76)	45.68 (32.83 to 61.82)	20.57 (14.57 to 27.81)	0.17 (0.12 to 0.23)	0.87 (0.61 to 1.25)	1.82 (1.30 to 2.58)	0.74 (0.51 to 1.05)
Eating disorders	0.30 (0.20 to 0.42)	0.27 (0.17 to 0.40)	0.26 (0.17 to 0.38)	0.28 (0.18 to 0.41)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	1,358.72 (1,106.41 to 1,639.30)	5,760.30 (3,429.25 to 11,281.76)	3,470.17 (2,013.76 to 7,194.58)	6,909.10 (4,119.55 to 12,521.51)	44.36 (37.09 to 52.57)	261.38 (161.74 to 492.72)	164.62 (97.00 to 331.73)	365.53 (186.43 to 535.56)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	693.68 (561.36 to 843.30)	2,185.08 (1,434.18 to 3,186.45)	1,141.52 (742.70 to 1,666.72)	2,622.19 (1,681.45 to 3,968.71)	24.32 (20.19 to 29.09)	102.96 (69.65 to 146.76)	56.47 (37.82 to 80.48)	119.40 (77.96 to 174.07)
Acute glomerulonephritis	1.14 (0.81 to 1.68)	2.06 (1.29 to 3.27)	1.35 (0.84 to 2.18)	2.15 (1.36 to 3.43)	0.03 (0.02 to 0.04)	0.07 (0.04 to 0.11)	0.04 (0.03 to 0.08)	0.07 (0.04 to 0.12)
Chronic kidney disease	500.04 (399.46 to 616.73)	3,111.87 (826.35 to 8,925.34)	1,913.63 (511.61 to 5,828.19)	3,825.39 (1,032.15 to 9,689.00)	15.61 (12.72 to 19.00)	139.46 (35.91 to 387.63)	90.83 (23.35 to 274.59)	167.57 (45.07 to 425.36)
Chronic kidney disease due to diabetes mellitus	299.08 (231.75 to 375.20)	1,940.52 (497.22 to 5,680.54)	1,174.01 (302.85 to 3,513.32)	2,402.64 (629.58 to 6,239.11)	9.04 (7.13 to 11.17)	82.81 (21.01 to 237.90)	52.47 (13.45 to 162.99)	100.64 (26.29 to 255.54)
Chronic kidney disease due to hypertension	96.15 (74.46 to 124.83)	807.70 (205.71 to 2,340.55)	537.87 (140.54 to 1,662.34)	973.84 (251.57 to 2,521.92)	3.91 (3.14 to 4.93)	41.60 (10.66 to 116.62)	29.55 (7.50 to 87.06)	48.70 (13.01 to 123.20)
Chronic kidney disease due to glomerulonephritis	52.25 (38.53 to 69.69)	148.28 (47.65 to 416.11)	77.88 (25.79 to 232.33)	183.31 (59.44 to 471.82)	1.23 (0.92 to 1.62)	5.75 (1.64 to 16.49)	3.16 (0.89 to 9.46)	7.02 (2.03 to 18.01)
Chronic kidney disease due to other and unspecified causes	52.55 (38.68 to 69.46)	215.36 (60.19 to 615.54)	123.87 (35.11 to 370.48)	265.61 (75.31 to 688.39)	1.44 (1.09 to 1.86)	9.29 (2.45 to 25.23)	5.65 (1.47 to 16.45)	11.20 (3.06 to 27.72)
Urinary diseases and male infertility	43.78 (34.77 to 53.85)	173.85 (141.70 to 209.29)	114.29 (93.76 to 138.79)	179.13 (146.68 to 214.38)	1.30 (1.07 to 1.57)	7.98 (6.69 to 9.29)	5.49 (4.64 to 6.51)	8.03 (6.71 to 9.50)
Urinary tract infections	40.26 (32.09 to 49.62)	163.75 (133.39 to 197.50)	108.59 (88.76 to 131.54)	168.40 (138.42 to 202.31)	1.20 (0.99 to 1.44)	7.55 (6.33 to 8.92)	5.25 (4.42 to 6.20)	7.58 (6.35 to 9.02)
Urolithiasis	1.68 (1.15 to 2.54)	5.73 (3.78 to 8.92)	3.39 (2.19 to 5.42)	6.09 (4.02 to 9.52)	0.05 (0.03 to 0.07)	0.23 (0.15 to 0.35)	0.14 (0.09 to 0.22)	0.24 (0.16 to 0.38)
Other urinary diseases	1.83 (1.27 to 2.55)	4.37 (2.65 to 6.38)	2.31 (1.40 to 3.39)	4.64 (2.87 to 6.80)	0.05 (0.03 to 0.07)	0.20 (0.12 to 0.30)	0.11 (0.07 to 0.17)	0.20 (0.13 to 0.31)
Gynecological diseases	0.12 (0.08 to 0.18)	0.18 (0.11 to 0.28)	0.06 (0.04 to 0.10)	0.21 (0.13 to 0.32)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Uterine fibroids	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.08 (0.05 to 0.13)	0.11 (0.06 to 0.19)	0.04 (0.02 to 0.06)	0.13 (0.07 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	11.23 (8.17 to 14.76)	18.22 (13.12 to 24.36)	10.54 (7.58 to 14.45)	19.53 (13.99 to 25.83)	0.26 (0.19 to 0.34)	0.67 (0.49 to 0.89)	0.40 (0.29 to 0.53)	0.71 (0.52 to 0.93)
Thalassemias	1.14 (0.80 to 1.58)	0.52 (0.34 to 0.78)	0.47 (0.31 to 0.69)	0.55 (0.35 to 0.82)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
G6PD deficiency	7.01 (4.94 to 9.38)	11.17 (7.77 to 15.43)	6.06 (4.14 to 8.46)	12.13 (8.35 to 16.43)	0.15 (0.11 to 0.20)	0.34 (0.24 to 0.47)	0.19 (0.13 to 0.26)	0.37 (0.26 to 0.50)
Other hemoglobinopathies and hemolytic anemias	3.07 (2.16 to 4.21)	6.50 (4.66 to 8.83)	4.00 (2.88 to 5.47)	6.83 (4.90 to 9.20)	0.10 (0.07 to 0.13)	0.32 (0.23 to 0.42)	0.20 (0.15 to 0.27)	0.33 (0.24 to 0.44)
Endocrine, metabolic, blood, and immune disorders	108.72 (82.47 to 140.76)	269.05 (208.06 to 344.89)	288.78 (224.76 to 365.81)	260.50 (201.62 to 333.75)	2.85 (2.20 to 3.65)	10.24 (8.04 to 12.91)	11.38 (9.02 to 14.31)	9.75 (7.69 to 12.15)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	32.79 (24.51 to 46.00)	48.75 (37.93 to 67.18)	35.16 (27.58 to 48.72)	51.05 (39.90 to 70.77)	0.70 (0.53 to 0.98)	1.60 (1.31 to 2.16)	1.17 (0.95 to 1.59)	1.65 (1.34 to 2.22)
Rheumatoid arthritis	3.09 (2.26 to 4.24)	11.51 (8.39 to 15.67)	5.11 (3.58 to 7.05)	12.84 (9.32 to 17.47)	0.08 (0.06 to 0.11)	0.53 (0.39 to 0.70)	0.24 (0.18 to 0.33)	0.57 (0.43 to 0.76)
Other musculoskeletal disorders	29.70 (21.96 to 42.89)	37.24 (28.13 to 54.43)	30.05 (23.12 to 43.15)	38.21 (28.96 to 55.93)	0.61 (0.46 to 0.89)	1.08 (0.85 to 1.54)	0.92 (0.74 to 1.32)	1.08 (0.85 to 1.57)
Other non-communicable diseases	287.37 (198.30 to 418.80)	491.02 (312.66 to 660.38)	367.52 (228.29 to 496.24)	512.92 (334.13 to 691.46)	5.24 (3.69 to 7.10)	18.61 (11.81 to 24.50)	15.66 (9.15 to 20.92)	18.52 (11.01 to 24.47)
Congenital birth defects	169.79 (104.86 to 268.44)	412.02 (272.33 to 578.42)	49.11 (32.19 to 75.11)	132.56 (85.99 to 215.86)	2.39 (1.59 to 3.54)	2.05 (1.42 to 2.95)	0.96 (0.67 to 1.34)	2.36 (1.64 to 3.46)
Neural tube defects	8.77 (2.95 to 19.44)	1.92 (0.73 to 4.90)	0.52 (0.23 to 1.24)	2.48 (0.91 to 6.59)	0.11 (0.04 to 0.23)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.02)	0.04 (0.02 to 0.08)
Congenital heart anomalies	79.04 (50.63 to 121.70)	49.96 (32.53 to 76.95)	15.74 (10.15 to 23.42)	60.82 (40.62 to 94.51)	1.17 (0.80 to 1.68)	0.91 (0.62 to 1.30)	0.30 (0.20 to 0.42)	1.09 (0.76 to 1.58)
Orofacial clefts	0.10 (0.04 to 0.22)	0.04 (0.01 to 0.10)	0.01 (0.00 to 0.02)	0.05 (0.01 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	5.99 (3.60 to 9.02)	7.93 (5.15 to 11.88)	8.80 (5.85 to 13.21)	7.89 (5.06 to 11.74)	0.10 (0.06 to 0.14)	0.18 (0.12 to 0.28)	0.21 (0.14 to 0.30)	0.18 (0.12 to 0.27)
Other chromosomal abnormalities	12.05 (5.16 to 21.62)	11.57 (5.49 to 22.29)	7.38 (3.64 to 13.76)	13.04 (6.06 to 25.74)	0.15 (0.07 to 0.27)	0.19 (0.09 to 0.33)	0.13 (0.07 to 0.21)	0.20 (0.10 to 0.36)
Congenital musculoskeletal and limb anomalies	5.53 (2.43 to 10.67)	2.64 (1.23 to 5.54)	1.02 (0.50 to 2.10)	3.21 (1.47 to 7.07)	0.07 (0.03 to 0.13)	0.04 (0.02 to 0.07)	0.01 (0.01 to 0.03)	0.04 (0.02 to 0.09)
Urogenital congenital anomalies	5.34 (3.22 to 8.76)	5.79 (3.83 to 8.30)	2.91 (1.92 to 4.20)	6.46 (4.30 to 9.38)	0.09 (0.06 to 0.13)	0.15 (0.10 to 0.21)	0.08 (0.05 to 0.11)	0.17 (0.11 to 0.23)
Digestive congenital anomalies	10.87 (4.27 to 22.11)	4.99 (1.96 to 11.54)	1.64 (0.66 to 3.70)	6.29 (2.41 to 14.36)	0.13 (0.06 to 0.26)	0.07 (0.03 to 0.14)	0.02 (0.01 to 0.05)	0.08 (0.03 to 0.18)
Other congenital birth defects	42.11 (23.73 to 71.55)	27.18 (16.28 to 45.83)	11.09 (6.82 to 18.31)	32.32 (18.89 to 56.07)	0.57 (0.35 to 0.92)	0.48 (0.32 to 0.75)	0.20 (0.14 to 0.31)	0.56 (0.36 to 0.87)
Skin and subcutaneous diseases	83.41 (45.78 to 123.83)	367.94 (201.80 to 517.77)	313.81 (176.04 to 439.74)	366.14 (202.60 to 505.41)	2.45 (1.32 to 3.58)	16.43 (8.98 to 22.16)	14.65 (8.02 to 19.83)	15.99 (8.79 to 21.97)
Cellulitis	29.38 (12.43 to 45.45)	161.67 (72.37 to 230.70)	152.11 (70.96 to 215.06)	157.31 (69.86 to 226.12)	0.86 (0.36 to 1.29)	7.22 (3.22 to 10.14)	7.10 (3.18 to 9.94)	6.86 (3.07 to 9.62)
Pyoderma	49.42 (27.37 to 77.72)	191.54 (106.33 to 289.25)	152.78 (85.62 to 232.44)	193.33 (107.87 to 296.16)	1.39 (0.74 to 2.15)	8.36 (4.64 to 12.60)	7.00 (3.83 to 10.62)	8.26 (4.49 to 12.45)
Decubitus ulcer	3.66 (1.80 to 7.19)	13.11 (6.23 to 24.30)	7.71 (3.68 to 13.61)	13.83 (6.53 to 26.37)	0.18 (0.08 to 0.35)	0.80 (0.37 to 1.49)	0.51 (0.22 to 0.93)	0.82 (0.37 to 1.49)
Other skin and subcutaneous diseases	0.96 (0.55 to 1.59)	1.62 (0.93 to 2.50)	1.21 (0.67 to 1.80)	1.68 (0.95 to 2.65)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)
Sudden infant death syndrome	34.17 (14.10 to 66.30)	11.06 (2.98 to 27.52)	4.60 (1.33 to 11.81)	14.23 (3.79 to 34.25)	0.40 (0.16 to 0.77)	0.13 (0.05 to 0.32)	0.05 (0.02 to 0.14)	0.16 (0.04 to 0.40)

Injuries	2,637.76 (1,964.10 to 3,318.53)	2,690.48 (1,976.02 to 3,588.31)	1,543.76 (1,152.91 to 1,998.32)	2,939.12 (2,140.68 to 3,904.92)	53.16 (39.67 to 66.55)	74.15 (58.11 to 94.64)	44.83 (35.39 to 55.91)	79.28 (61.47 to 101.28)
Transport injuries	728.62 (539.01 to 933.02)	892.05 (633.50 to 1,242.14)	427.00 (307.32 to 578.03)	1,001.49 (703.00 to 1,420.49)	14.69 (10.88 to 18.80)	24.24 (17.96 to 33.26)	12.15 (9.21 to 16.06)	26.74 (19.59 to 37.15)
Road injuries	645.56 (479.08 to 828.30)	772.59 (544.96 to 1,063.54)	374.63 (271.18 to 505.26)	866.31 (608.98 to 1,199.99)	12.93 (9.57 to 16.70)	20.65 (15.24 to 27.90)	10.52 (7.97 to 13.85)	22.76 (16.70 to 31.32)
Pedestrian road injuries	278.08 (200.04 to 362.52)	278.52 (188.37 to 399.45)	85.79 (57.55 to 121.66)	330.61 (223.59 to 478.16)	5.72 (4.12 to 7.38)	8.00 (5.65 to 11.11)	2.60 (1.79 to 3.54)	9.32 (6.46 to 13.11)

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	13.82 (9.83 to 18.13)	22.80 (15.83 to 31.83)	14.16 (9.94 to 19.39)	24.50 (16.98 to 34.03)	0.29 (0.21 to 0.38)	0.66 (0.47 to 0.92)	0.45 (0.32 to 0.60)	0.69 (0.49 to 0.97)
Motorcyclist road injuries	69.52 (41.00 to 99.60)	77.05 (45.53 to 118.96)	52.49 (30.62 to 81.14)	82.11 (48.30 to 127.92)	1.34 (0.79 to 1.91)	1.70 (1.04 to 2.58)	1.21 (0.73 to 1.83)	1.79 (1.10 to 2.73)
Motor vehicle road injuries	278.19 (201.56 to 368.37)	386.66 (273.42 to 547.87)	217.79 (157.51 to 295.56)	420.90 (295.69 to 600.41)	5.47 (3.97 to 7.25)	10.09 (7.39 to 13.94)	6.14 (4.66 to 8.15)	10.75 (7.81 to 14.97)
Other road injuries	5.96 (3.74 to 8.67)	7.56 (4.60 to 11.82)	4.39 (2.75 to 6.48)	8.20 (4.97 to 12.91)	0.12 (0.07 to 0.17)	0.20 (0.12 to 0.30)	0.13 (0.08 to 0.18)	0.21 (0.13 to 0.31)
Other transport injuries	83.06 (58.99 to 110.93)	119.45 (79.83 to 177.34)	52.37 (35.24 to 74.33)	135.18 (90.16 to 199.19)	1.76 (1.25 to 2.33)	3.59 (2.43 to 5.21)	1.63 (1.13 to 2.30)	3.99 (2.69 to 5.78)
Unintentional injuries	901.36 (688.66 to 1,112.92)	842.30 (659.36 to 1,056.34)	531.51 (417.34 to 659.46)	900.49 (693.97 to 1,146.71)	18.68 (14.25 to 23.02)	26.50 (21.71 to 31.63)	17.83 (14.53 to 21.28)	27.57 (22.30 to 33.16)
Falls	89.15 (64.81 to 116.64)	143.92 (111.24 to 180.59)	104.13 (79.64 to 129.14)	147.44 (113.37 to 183.91)	2.41 (1.81 to 3.07)	6.43 (5.09 to 7.91)	4.90 (3.88 to 5.96)	6.41 (5.00 to 7.87)
Drowning	425.13 (313.33 to 540.00)	336.99 (240.16 to 458.64)	206.01 (149.88 to 275.90)	363.62 (261.45 to 492.50)	8.29 (6.05 to 10.59)	8.58 (6.30 to 11.31)	5.38 (3.98 to 7.03)	9.13 (6.78 to 12.04)
Fire, heat, and hot substances	38.96 (27.70 to 51.73)	31.01 (21.67 to 42.18)	15.88 (11.10 to 21.27)	34.23 (23.72 to 46.53)	0.77 (0.56 to 1.02)	0.96 (0.70 to 1.27)	0.52 (0.38 to 0.68)	0.76 (0.57 to 1.37)
Poisonings	17.74 (11.27 to 23.93)	12.14 (7.65 to 17.60)	5.11 (3.32 to 7.09)	13.80 (8.63 to 19.60)	0.37 (0.23 to 0.50)	0.39 (0.24 to 0.54)	0.17 (0.11 to 0.23)	0.43 (0.27 to 0.59)
Exposure to mechanical forces	82.78 (62.13 to 104.53)	81.03 (62.23 to 103.95)	48.19 (36.65 to 61.52)	87.02 (66.03 to 112.20)	1.69 (1.28 to 2.14)	2.47 (1.97 to 3.08)	1.53 (1.21 to 1.90)	2.60 (2.05 to 3.25)
Unintentional firearm injuries	22.85 (16.66 to 31.68)	25.54 (18.62 to 34.97)	17.24 (12.51 to 23.29)	26.89 (19.50 to 36.68)	0.47 (0.35 to 0.63)	0.84 (0.62 to 1.13)	0.59 (0.44 to 0.76)	0.86 (0.64 to 1.15)
Unintentional suffocation	9.51 (6.46 to 13.00)	7.94 (5.32 to 11.42)	4.93 (3.29 to 7.08)	8.58 (5.72 to 12.36)	0.17 (0.12 to 0.23)	0.16 (0.11 to 0.23)	0.10 (0.07 to 0.14)	0.17 (0.12 to 0.24)
Other exposure to mechanical forces	50.42 (35.40 to 66.35)	47.56 (34.64 to 63.47)	26.03 (19.13 to 34.15)	51.55 (37.36 to 66.58)	1.05 (0.74 to 1.39)	1.48 (1.12 to 1.87)	0.85 (0.65 to 1.06)	1.56 (1.18 to 1.97)
Adverse effects of medical treatment	76.38 (56.46 to 98.89)	85.81 (60.97 to 113.55)	62.67 (44.56 to 81.76)	89.32 (63.87 to 117.74)	1.65 (1.20 to 2.14)	2.87 (2.01 to 3.67)	2.21 (1.55 to 2.80)	2.92 (2.05 to 3.71)
Animal contact	4.55 (3.19 to 6.09)	6.23 (4.22 to 8.51)	3.98 (2.72 to 5.41)	6.61 (4.61 to 8.96)	0.10 (0.07 to 0.14)	0.21 (0.15 to 0.28)	0.14 (0.10 to 0.19)	0.22 (0.15 to 0.29)
Venomous animal contact	1.48 (0.93 to 2.17)	1.75 (1.16 to 2.48)	1.28 (0.87 to 1.78)	1.81 (1.20 to 2.59)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.08)
Non-venomous animal contact	3.06 (2.12 to 4.19)	4.48 (2.94 to 6.24)	2.70 (1.77 to 3.76)	4.80 (3.16 to 6.71)	0.07 (0.05 to 0.10)	0.15 (0.10 to 0.21)	0.10 (0.06 to 0.13)	0.16 (0.11 to 0.22)
Foreign body	64.48 (46.37 to 88.32)	74.27 (51.97 to 93.37)	61.45 (42.55 to 77.50)	75.59 (53.12 to 95.19)	1.29 (0.92 to 1.67)	2.57 (1.72 to 3.19)	2.23 (1.49 to 2.78)	2.53 (1.69 to 3.12)
Pulmonary aspiration and foreign body in airway	58.28 (39.82 to 80.38)	67.68 (46.60 to 85.84)	54.46 (37.15 to 70.03)	69.05 (47.64 to 88.27)	1.18 (0.82 to 1.54)	2.40 (1.58 to 3.00)	2.05 (1.36 to 2.56)	2.37 (1.56 to 2.94)

	6.20 (3.83 to 9.35)	6.59 (3.87 to 9.96)	6.99 (4.18 to 10.28)	6.55 (3.87 to 9.96)	0.12 (0.07 to 0.17)	0.16 (0.09 to 0.25)	0.18 (0.10 to 0.26)	0.16 (0.09 to 0.25)
Foreign body in other body part								
	13.04 (8.07 to 18.18)	17.04 (10.58 to 24.48)	8.59 (5.28 to 12.33)	18.62 (11.63 to 26.77)	0.29 (0.18 to 0.40)	0.57 (0.36 to 0.81)	0.30 (0.19 to 0.42)	0.61 (0.39 to 0.85)
Environmental heat and cold exposure								
	89.15 (59.19 to 121.69)	53.85 (35.50 to 76.31)	15.50 (10.21 to 21.59)	64.24 (42.91 to 88.87)	1.81 (1.21 to 2.46)	1.45 (1.00 to 1.98)	0.43 (0.30 to 0.58)	1.70 (1.20 to 2.28)
Other unintentional injuries								
	1,007.17 (724.49 to 1,312.48)	949.43 (638.51 to 1,369.61)	578.68 (399.31 to 790.49)	1,030.36 (681.32 to 1,505.59)	19.78 (14.11 to 25.71)	23.26 (16.37 to 32.60)	14.71 (10.62 to 19.59)	24.82 (17.19 to 34.65)
Self-harm and interpersonal violence								

Northern Mariana Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	658.69 (438.12 to 874.59)	705.89 (439.43 to 1,087.39)	439.33 (286.94 to 628.45)	765.06 (469.08 to 1,197.11)	12.97 (8.63 to 17.15)	17.22 (11.41 to 25.31)	11.12 (7.76 to 15.41)	18.34 (11.98 to 27.07)
Self-harm by firearm	39.33 (19.91 to 60.77)	37.66 (18.23 to 69.44)	18.94 (9.27 to 33.52)	42.02 (19.76 to 77.54)	0.81 (0.42 to 1.25)	0.94 (0.46 to 1.69)	0.48 (0.24 to 0.85)	1.04 (0.51 to 1.90)
Self-harm by other specified means	619.35 (413.49 to 818.72)	668.23 (416.31 to 1,025.20)	420.39 (273.96 to 599.14)	723.04 (439.86 to 1,119.52)	12.16 (8.10 to 16.14)	16.28 (10.75 to 23.80)	10.63 (7.47 to 14.51)	17.30 (11.34 to 25.44)
Interpersonal violence	348.48 (254.70 to 475.98)	243.53 (167.54 to 333.83)	139.35 (97.93 to 189.51)	265.29 (182.14 to 364.58)	6.81 (4.99 to 9.30)	6.04 (4.26 to 8.00)	3.59 (2.56 to 4.75)	6.49 (4.55 to 8.73)
Physical violence by firearm	95.18 (57.01 to 167.83)	55.56 (33.09 to 97.99)	24.91 (14.66 to 44.50)	62.47 (35.77 to 109.59)	1.87 (1.12 to 3.30)	1.24 (0.75 to 2.17)	0.56 (0.33 to 0.99)	1.39 (0.82 to 2.40)
Physical violence by sharp object	108.35 (69.43 to 156.40)	71.24 (45.81 to 104.81)	37.13 (25.11 to 52.04)	78.30 (51.42 to 113.28)	2.11 (1.37 to 3.06)	1.63 (1.08 to 2.35)	0.86 (0.58 to 1.20)	1.79 (1.19 to 2.52)
Physical violence by other means	144.95 (99.44 to 199.73)	116.74 (73.91 to 168.61)	77.31 (49.81 to 108.01)	124.53 (77.95 to 181.32)	2.83 (1.86 to 3.89)	3.16 (1.97 to 4.43)	2.17 (1.37 to 2.94)	3.31 (2.08 to 4.65)
Forces of nature, conflict and terrorism, and executions and police conflict	0.62 (0.49 to 0.75)	6.71 (0.00 to 89.68)	6.57 (0.00 to 87.42)	6.78 (0.00 to 90.88)	0.01 (0.01 to 0.01)	0.14 (0.00 to 1.74)	0.14 (0.00 to 1.73)	0.14 (0.00 to 1.74)
Exposure to forces of nature	0.00 (0.00 to 0.00)	3.75 (0.00 to 0.00)	3.68 (0.00 to 0.00)	3.79 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.08 (0.00 to 0.00)	0.08 (0.00 to 0.00)	0.08 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	2.96 (0.00 to 42.83)	2.89 (0.00 to 41.49)	2.99 (0.00 to 43.42)	0.00 (0.00 to 0.00)	0.06 (0.00 to 0.83)	0.06 (0.00 to 0.82)	0.06 (0.00 to 0.83)
Executions and police conflict	0.62 (0.49 to 0.75)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,930,710.52 (2,344,333.03 to 3,632,438.48)	3,353,096.36 (2,721,090.66 to 4,100,799.25)	2,078,518.28 (1,710,672.71 to 2,522,082.46)	4,208,660.66 (3,436,439.21 to 5,101,487.62)	69,162.32 (57,603.28 to 80,915.45)	96,853.03 (84,535.90 to 110,290.90)	66,326.97 (58,375.64 to 75,845.59)	117,165.40 (102,022.27 to 132,136.01)
Communicable, maternal, neonatal, and nutritional diseases	1,114,318.76 (764,328.38 to 1,636,184.87)	882,448.27 (572,026.33 to 1,331,897.35)	426,461.39 (302,905.80 to 603,273.78)	1,212,317.73 (775,628.81 to 1,845,875.84)	17,461.69 (13,065.99 to 23,758.94)	16,273.92 (11,257.52 to 23,245.88)	9,073.45 (6,515.22 to 12,536.61)	21,442.94 (14,461.40 to 31,061.68)
HIV/AIDS and tuberculosis	43,270.03 (32,871.11 to 58,793.36)	60,187.05 (37,510.03 to 93,142.63)	39,608.42 (22,408.86 to 66,150.48)	85,286.94 (57,481.85 to 125,379.18)	942.87 (756.99 to 1,228.60)	1,292.15 (852.79 to 1,917.16)	855.31 (493.32 to 1,367.62)	1,777.76 (1,239.55 to 2,533.04)
Tuberculosis	14,611.76 (11,683.86 to 18,072.74)	12,948.32 (8,303.44 to 20,557.36)	5,786.45 (3,806.10 to 9,065.90)	18,056.96 (11,142.91 to 30,533.29)	409.04 (330.73 to 501.22)	406.65 (271.48 to 625.96)	197.89 (133.83 to 294.41)	538.53 (345.28 to 865.39)
HIV/AIDS	28,658.27 (18,779.03 to 43,881.83)	47,238.73 (25,663.66 to 78,883.43)	33,821.96 (16,674.55 to 59,817.36)	67,229.98 (41,525.20 to 104,496.15)	533.83 (376.09 to 798.62)	885.50 (489.81 to 1,502.63)	657.42 (307.01 to 1,154.81)	1,239.23 (777.42 to 1,927.99)
Diarrhea, lower respiratory, and other common infectious diseases	543,650.64 (368,776.67 to 789,205.01)	424,521.62 (242,324.36 to 681,228.63)	188,351.72 (116,679.55 to 289,956.25)	651,658.20 (349,983.00 to 1,087,478.34)	9,472.74 (7,131.26 to 12,695.95)	9,352.04 (5,655.16 to 14,893.02)	5,071.20 (3,184.50 to 8,093.75)	13,130.20 (7,782.65 to 20,809.85)
Diarrheal diseases	78,711.89 (48,375.41 to 119,546.92)	62,602.70 (11,720.96 to 179,790.32)	29,528.91 (5,854.68 to 86,914.86)	87,555.45 (18,004.58 to 249,265.21)	2,075.11 (1,214.14 to 3,261.80)	2,186.14 (378.39 to 6,368.50)	1,240.44 (212.15 to 3,680.50)	2,929.53 (518.01 to 8,299.96)
Intestinal infectious diseases	18,337.64 (8,978.41 to 31,716.27)	17,288.94 (7,581.71 to 31,758.88)	11,679.99 (5,329.36 to 21,277.63)	18,459.44 (8,010.16 to 33,526.55)	263.11 (130.84 to 455.64)	252.85 (115.55 to 457.16)	177.42 (83.03 to 316.95)	268.11 (120.00 to 490.87)
Typhoid fever	15,649.22 (7,225.69 to 27,842.69)	14,371.62 (6,052.60 to 26,979.96)	9,759.23 (4,323.16 to 17,593.47)	15,317.56 (6,345.10 to 28,831.94)	223.46 (105.40 to 398.85)	208.68 (91.61 to 384.56)	147.13 (67.00 to 264.05)	220.93 (97.15 to 411.29)
Paratyphoid fever	2,539.56 (1,104.17 to 5,257.19)	2,858.89 (1,144.28 to 6,061.80)	1,891.46 (773.60 to 3,872.44)	3,075.26 (1,212.41 to 6,538.87)	37.75 (16.43 to 76.92)	43.11 (18.07 to 90.23)	29.70 (9.54 to 59.45)	46.05 (18.77 to 96.38)
Other intestinal infectious diseases	128.86 (42.90 to 310.49)	60.42 (14.11 to 174.49)	29.31 (7.89 to 78.21)	66.61 (14.53 to 189.12)	1.90 (0.64 to 4.40)	1.05 (0.31 to 2.70)	0.59 (0.19 to 1.42)	1.13 (0.33 to 2.93)
Lower respiratory infections	327,927.86 (214,611.11 to 504,875.90)	209,672.18 (100,956.30 to 392,368.72)	92,436.27 (53,225.70 to 158,662.73)	352,696.89 (148,121.08 to 695,046.31)	5,559.89 (3,988.33 to 7,838.99)	5,045.49 (3,009.04 to 8,446.15)	2,772.00 (1,864.40 to 4,211.38)	7,370.21 (3,898.42 to 12,397.15)
Upper respiratory infections	342.94 (144.96 to 736.18)	308.54 (102.56 to 792.13)	146.11 (52.87 to 338.89)	348.91 (111.86 to 905.41)	5.99 (3.00 to 11.03)	6.46 (2.35 to 14.44)	3.46 (1.32 to 7.64)	7.08 (2.57 to 16.00)
Otitis media	36.91 (14.40 to 82.81)	11.13 (3.97 to 28.40)	10.41 (3.80 to 27.44)	11.20 (3.97 to 28.71)	0.69 (0.31 to 1.38)	0.27 (0.11 to 0.70)	0.28 (0.11 to 0.68)	0.26 (0.10 to 0.69)
Meningitis	40,254.94 (25,242.60 to 68,280.85)	26,892.76 (12,013.46 to 53,150.22)	16,439.60 (9,549.69 to 27,640.17)	31,703.30 (13,036.38 to 68,767.98)	578.29 (386.78 to 924.77)	419.99 (225.14 to 749.61)	293.16 (181.39 to 455.82)	474.26 (233.83 to 903.48)
Pneumococcal meningitis	122.06 (69.45 to 218.21)	54.41 (27.14 to 103.65)	36.47 (21.17 to 59.04)	65.01 (30.94 to 129.07)	1.76 (1.11 to 2.91)	0.94 (0.55 to 1.60)	0.73 (0.47 to 1.11)	1.07 (0.47 to 1.87)
H influenzae type B meningitis	4,576.09 (2,620.91 to 8,401.54)	7,224.14 (1,300.29 to 23,344.30)	2,134.05 (883.35 to 5,259.06)	11,093.19 (1,534.36 to 35,812.21)	63.77 (40.21 to 109.28)	93.21 (23.06 to 284.12)	34.29 (17.58 to 74.39)	138.03 (25.74 to 428.86)
Meningococcal meningitis	7,720.80 (4,589.82 to 13,422.73)	4,078.13 (2,213.45 to 7,195.30)	2,968.30 (1,737.83 to 4,930.33)	4,265.39 (2,300.47 to 7,612.39)	115.07 (74.02 to 188.82)	71.41 (43.08 to 113.06)	57.33 (36.66 to 86.36)	72.98 (43.02 to 116.65)
Other meningitis	27,835.99 (17,279.82 to 47,612.36)	15,536.07 (7,951.02 to 26,768.39)	11,300.79 (6,444.43 to 18,260.05)	16,279.71 (8,149.78 to 28,883.27)	397.69 (266.20 to 630.02)	254.44 (148.46 to 411.97)	200.81 (125.62 to 310.68)	262.18 (149.74 to 424.66)
Encephalitis	14,440.20 (9,400.67 to 24,230.80)	15,516.18 (8,257.04 to 26,404.59)	10,249.32 (5,915.16 to 15,921.84)	16,401.44 (8,546.00 to 28,319.71)	222.26 (157.11 to 335.98)	268.12 (165.47 to 400.52)	196.12 (128.94 to 272.41)	277.02 (167.56 to 420.47)

Diphtheria	182.58 (88.03 to 345.99)	67.79 (18.78 to 181.19)	25.40 (14.12 to 42.14)	98.33 (19.18 to 292.45)	2.57 (1.41 to 4.53)	0.98 (0.35 to 2.34)	0.48 (0.27 to 0.78)	1.33 (0.36 to 3.62)
Whooping cough	27,062.28 (2,245.43 to 83,162.46)	29,867.84 (829.01 to 99,889.62)	4,699.04 (245.70 to 16,394.67)	31,588.77 (789.61 to 114,769.38)	320.09 (26.69 to 984.20)	353.56 (10.87 to 1,185.48)	57.01 (3.08 to 198.52)	373.77 (9.73 to 1,356.21)
Tetanus	416.00 (183.71 to 903.80)	107.62 (39.55 to 252.36)	38.87 (14.14 to 109.58)	113.25 (40.90 to 270.43)	7.54 (3.28 to 19.54)	1.76 (0.72 to 4.07)	1.03 (0.27 to 3.20)	1.79 (0.73 to 4.03)
Measles	33,570.19 (10,054.61 to 75,616.94)	60,549.13 (3,273.37 to 262,085.90)	22,355.34 (2,334.80 to 82,193.51)	110,849.68 (4,699.15 to 473,885.00)	400.89 (120.58 to 902.08)	787.40 (62.07 to 3,264.51)	312.95 (42.68 to 1,030.93)	1,396.22 (75.33 to 5,664.04)

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2,367.22 (1,248.30 to 4,455.89)	1,636.80 (562.06 to 3,676.83)	742.46 (301.81 to 1,487.41)	1,831.53 (619.43 to 4,235.86)	36.32 (22.06 to 60.33)	29.02 (13.75 to 54.72)	16.85 (9.11 to 27.77)	30.62 (13.94 to 59.81)
Neglected tropical diseases and malaria	54,865.95 (30,138.67 to 100,447.37)	43,801.04 (22,715.45 to 80,100.33)	36,573.63 (19,664.56 to 59,499.70)	45,365.19 (22,842.85 to 83,236.41)	962.90 (540.72 to 1,626.95)	841.63 (469.10 to 1,380.52)	747.06 (442.26 to 1,127.43)	850.87 (462.23 to 1,432.04)
Malaria	50,134.59 (25,728.78 to 94,288.40)	37,629.93 (17,400.82 to 70,309.50)	32,065.35 (16,045.21 to 55,596.91)	38,849.43 (17,427.75 to 74,809.99)	889.31 (468.15 to 1,547.71)	726.94 (377.28 to 1,265.84)	650.21 (358.99 to 1,035.55)	736.44 (365.73 to 1,276.30)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	118.38 (87.99 to 153.59)	57.07 (42.47 to 73.45)	49.71 (36.63 to 64.25)	57.90 (43.09 to 74.59)	2.59 (1.94 to 3.37)	1.38 (1.04 to 1.77)	1.25 (0.94 to 1.61)	1.37 (1.04 to 1.76)
Cystic echinococcosis	21.15 (15.26 to 28.68)	13.60 (9.45 to 19.41)	6.20 (4.17 to 8.79)	15.67 (10.62 to 21.75)	0.48 (0.34 to 0.65)	0.37 (0.26 to 0.52)	0.18 (0.13 to 0.25)	0.41 (0.29 to 0.57)
Dengue	98.23 (33.95 to 263.11)	503.55 (187.22 to 1,261.73)	461.38 (169.42 to 1,274.82)	500.93 (181.38 to 1,350.78)	2.06 (0.73 to 5.66)	14.39 (5.17 to 39.25)	15.46 (5.67 to 39.25)	13.24 (4.77 to 34.76)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	11.42 (3.83 to 24.18)	8.40 (2.74 to 18.11)	3.22 (1.05 to 6.81)	9.98 (3.09 to 21.39)	0.31 (0.11 to 0.66)	0.27 (0.09 to 0.58)	0.12 (0.04 to 0.27)	0.29 (0.09 to 0.63)
Intestinal nematode infections	3,607.72 (1,977.95 to 6,235.85)	4,620.86 (2,312.63 to 9,261.81)	3,356.26 (1,737.69 to 6,524.83)	4,905.23 (2,470.67 to 9,886.55)	47.82 (27.50 to 79.34)	65.27 (35.95 to 123.47)	51.56 (29.91 to 88.64)	67.87 (36.66 to 129.74)
Other neglected tropical diseases	874.47 (329.13 to 1,898.66)	967.62 (418.37 to 2,149.15)	631.52 (295.36 to 1,475.13)	1,026.06 (436.42 to 2,187.48)	20.33 (8.83 to 43.17)	33.01 (15.03 to 75.46)	28.28 (12.53 to 69.04)	31.24 (14.39 to 69.07)
Maternal disorders	51,684.48 (37,184.94 to 70,062.44)	42,624.43 (27,356.70 to 62,216.28)	30,923.39 (13,246.62 to 36,677.72)	49,555.73 (31,937.17 to 72,092.53)	925.17 (666.74 to 1,259.87)	766.84 (491.10 to 1,121.58)	577.85 (238.47 to 554.12)	890.95 (572.71 to 1,300.55)
Maternal hemorrhage	14,082.96 (8,372.37 to 21,736.89)	11,162.63 (6,082.18 to 17,921.16)	5,598.40 (3,008.37 to 9,208.97)	12,861.78 (7,016.98 to 20,812.20)	251.92 (147.32 to 385.65)	200.62 (108.90 to 322.34)	100.89 (54.41 to 164.70)	231.03 (125.26 to 370.91)
Maternal sepsis and other maternal infections	5,197.42 (2,711.16 to 8,752.19)	3,732.70 (1,665.84 to 6,836.98)	1,841.88 (815.77 to 3,422.12)	4,320.46 (1,947.16 to 7,790.02)	94.74 (48.47 to 158.66)	68.40 (30.68 to 122.83)	33.87 (14.88 to 61.53)	79.11 (35.50 to 142.60)
Maternal hypertensive disorders	6,993.47 (3,985.53 to 11,193.28)	5,892.67 (3,114.79 to 10,099.51)	2,925.77 (1,546.66 to 5,011.51)	6,799.39 (3,635.73 to 11,851.66)	124.83 (71.53 to 200.89)	105.86 (55.23 to 182.52)	52.74 (27.54 to 90.57)	122.07 (64.26 to 214.22)
Maternal obstructed labor and uterine rupture	4,173.24 (1,900.78 to 7,746.24)	3,580.17 (1,480.36 to 7,194.02)	1,706.00 (701.24 to 3,531.18)	4,160.14 (1,709.40 to 8,230.47)	75.43 (34.05 to 138.56)	65.02 (26.41 to 128.90)	31.07 (12.89 to 64.20)	75.50 (31.19 to 148.58)
Maternal abortion, miscarriage, and ectopic pregnancy	2,747.42 (1,056.81 to 5,551.49)	2,652.77 (926.82 to 5,958.04)	1,323.39 (457.10 to 2,876.82)	3,133.45 (1,092.19 to 6,947.60)	50.04 (20.03 to 99.74)	48.55 (17.01 to 107.22)	24.30 (8.75 to 51.06)	57.33 (20.75 to 125.81)

	6,522.66 (3,299.76 to 10,873.17)	5,918.48 (2,852.04 to 11,020.47)	2,800.51 (1,308.98 to 5,254.25)	6,946.97 (3,297.63 to 13,016.06)	115.03 (58.60 to 193.77)	104.69 (50.21 to 195.41)	49.78 (23.43 to 95.03)	122.76 (58.61 to 231.25)
Indirect maternal deaths	2,976.64 (1,226.98 to 5,638.13)	1,970.69 (765.45 to 4,095.28)	941.38 (364.60 to 1,926.90)	2,307.61 (900.51 to 4,695.79)	53.00 (22.39 to 98.33)	35.12 (13.68 to 72.36)	16.85 (6.51 to 33.72)	41.09 (16.08 to 82.92)
Late maternal deaths	196.91 (95.91 to 348.08)	556.81 (150.74 to 1,442.66)	233.78 (17.23 to 646.14)	699.77 (243.92 to 1,721.46)	3.74 (1.83 to 6.60)	10.47 (2.81 to 26.09)	4.43 (0.30 to 12.05)	13.16 (4.55 to 30.36)
Maternal deaths aggravated by HIV/AIDS	8,793.76 (4,693.82 to 14,275.35)	7,157.50 (3,642.80 to 12,712.00)	3,552.28 (1,719.54 to 6,233.68)	8,326.16 (4,210.25 to 14,863.96)	156.44 (85.19 to 255.42)	128.11 (64.57 to 225.29)	63.91 (30.70 to 111.55)	148.89 (74.53 to 261.08)
Other maternal disorders								

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	289,451.32 (156,785.28 to 492,821.25)	252,801.37 (131,751.93 to 453,153.89)	106,270.59 (55,493.67 to 192,076.21)	314,066.70 (162,925.89 to 556,329.43)	3,345.77 (1,812.20 to 5,695.94)	2,923.08 (1,524.14 to 5,241.24)	1,228.96 (642.04 to 2,220.59)	3,631.24 (1,883.73 to 6,433.80)
Neonatal preterm birth	127,147.10 (64,956.43 to 230,536.12)	103,477.07 (50,939.79 to 187,901.71)	41,061.15 (20,140.53 to 76,229.76)	130,423.08 (63,409.89 to 238,398.81)	1,469.26 (750.71 to 2,663.55)	1,196.00 (589.08 to 2,171.75)	474.68 (232.78 to 880.90)	1,507.36 (732.91 to 2,753.99)
Neonatal encephalopathy due to birth asphyxia and trauma	61,796.82 (28,781.27 to 116,120.73)	50,277.26 (21,511.27 to 101,029.56)	23,438.15 (10,352.08 to 46,877.34)	61,132.34 (26,411.38 to 121,979.97)	714.44 (332.88 to 1,341.92)	581.63 (248.96 to 1,167.42)	271.18 (119.84 to 542.84)	707.15 (305.31 to 1,410.62)
Neonatal sepsis and other neonatal infections	27,909.61 (11,337.66 to 53,626.08)	32,062.78 (12,375.68 to 66,290.80)	14,511.66 (5,593.64 to 29,812.02)	39,095.63 (15,268.97 to 79,957.99)	322.58 (131.03 to 619.65)	370.71 (142.99 to 766.26)	167.79 (64.63 to 344.78)	452.01 (176.45 to 923.96)
Hemolytic disease and other neonatal jaundice	6,822.12 (3,042.82 to 14,289.60)	3,826.82 (1,462.81 to 8,636.38)	1,552.99 (596.08 to 3,533.73)	4,804.28 (1,821.65 to 10,967.98)	78.82 (35.16 to 165.09)	44.22 (16.90 to 99.76)	17.94 (6.89 to 40.83)	55.51 (21.05 to 126.69)
Other neonatal disorders	65,775.66 (31,552.57 to 123,077.19)	63,157.44 (28,694.48 to 123,209.64)	25,706.64 (11,525.93 to 49,854.44)	78,611.37 (35,262.98 to 152,216.39)	760.66 (364.83 to 1,423.38)	730.51 (331.90 to 1,424.31)	297.36 (133.37 to 576.48)	909.21 (408.11 to 1,760.82)
Nutritional deficiencies	32,674.41 (16,730.56 to 58,496.14)	20,651.58 (11,437.80 to 36,282.54)	11,949.74 (7,346.42 to 19,383.76)	24,480.42 (12,659.46 to 45,077.94)	519.30 (316.52 to 826.11)	454.22 (303.21 to 667.76)	356.96 (255.79 to 489.50)	473.80 (300.33 to 733.33)
Protein-energy malnutrition	28,173.52 (12,707.04 to 53,647.39)	14,076.27 (6,507.85 to 27,160.57)	7,430.04 (3,852.52 to 13,618.29)	17,398.12 (7,494.38 to 34,954.97)	416.34 (235.06 to 717.23)	290.81 (168.58 to 464.73)	219.76 (140.00 to 318.39)	311.35 (167.02 to 536.61)
Iodine deficiency	62.94 (1.58 to 313.12)	381.00 (2.17 to 2,498.60)	204.72 (1.26 to 1,157.69)	443.09 (2.11 to 3,331.11)	1.10 (0.04 to 4.44)	9.27 (0.08 to 39.10)	6.61 (0.05 to 30.53)	9.59 (0.07 to 44.42)
Dietary iron deficiency	4,281.25 (2,353.68 to 8,076.97)	6,004.72 (3,346.55 to 11,053.83)	4,181.80 (2,558.15 to 6,933.38)	6,440.69 (3,410.41 to 12,503.01)	97.88 (62.11 to 152.98)	147.91 (91.15 to 226.40)	125.04 (76.81 to 189.82)	146.99 (91.08 to 232.12)
Other nutritional deficiencies	156.71 (77.07 to 361.19)	189.58 (92.06 to 404.98)	133.18 (68.27 to 281.80)	198.52 (95.09 to 433.47)	3.99 (2.16 to 7.73)	6.23 (2.96 to 12.12)	5.36 (2.55 to 10.80)	5.88 (2.80 to 11.20)
Other communicable, maternal, neonatal, and nutritional diseases	98,721.94 (43,810.12 to 196,458.54)	37,861.18 (21,115.71 to 64,876.82)	22,783.92 (13,770.41 to 36,791.77)	41,904.55 (22,780.16 to 73,682.50)	1,292.92 (633.83 to 2,445.04)	643.96 (415.92 to 980.77)	436.11 (298.73 to 616.11)	688.12 (439.71 to 1,077.60)
Sexually transmitted infections excluding HIV	82,424.28 (29,244.09 to 171,592.66)	20,619.26 (6,638.69 to 44,125.61)	10,806.38 (3,820.62 to 22,938.03)	23,504.66 (7,287.92 to 51,027.90)	977.58 (355.37 to 2,012.64)	253.42 (89.39 to 528.63)	136.75 (52.82 to 279.52)	287.37 (99.36 to 607.00)
Syphilis	81,260.07 (28,246.52 to 170,708.62)	19,668.28 (5,884.50 to 43,231.06)	10,033.00 (3,124.75 to 22,075.88)	22,518.82 (6,455.90 to 50,362.88)	952.39 (333.14 to 1,992.14)	232.61 (71.28 to 507.95)	119.58 (38.56 to 260.53)	265.92 (77.98 to 590.52)
Chlamydial infection	227.18 (100.45 to 339.98)	186.91 (83.09 to 284.88)	151.39 (67.73 to 234.77)	193.99 (87.51 to 292.46)	4.87 (2.14 to 7.31)	4.05 (1.84 to 6.22)	3.33 (1.51 to 5.16)	4.18 (1.92 to 6.37)
Gonococcal infection	599.49 (267.52 to 908.76)	488.34 (217.12 to 747.38)	398.65 (177.75 to 623.48)	505.73 (225.85 to 779.53)	13.05 (5.82 to 19.58)	10.77 (4.88 to 16.43)	8.92 (4.02 to 13.77)	11.08 (5.03 to 17.09)
Other sexually transmitted infections	337.54 (151.17 to 511.06)	275.73 (121.84 to 429.47)	223.34 (99.50 to 348.56)	286.11 (129.23 to 441.53)	7.27 (3.25 to 10.91)	5.99 (2.60 to 9.39)	4.91 (2.17 to 7.79)	6.18 (2.78 to 9.66)
Acute hepatitis	5,972.38 (4,302.61 to 7,852.32)	5,319.91 (3,478.75 to 7,625.84)	4,012.08 (2,590.97 to 5,755.60)	5,560.63 (3,569.84 to 7,952.58)	127.36 (91.84 to 168.13)	128.05 (84.22 to 180.04)	100.42 (65.32 to 143.27)	131.38 (85.60 to 185.55)
Acute hepatitis A	386.59 (207.57 to 681.26)	179.08 (86.28 to 332.27)	105.71 (55.85 to 184.62)	198.97 (95.97 to 373.93)	5.36 (3.16 to 8.76)	2.92 (1.61 to 4.87)	1.94 (1.15 to 3.04)	3.14 (1.71 to 5.33)
Acute hepatitis B	4,389.27 (3,117.90 to 5,913.52)	4,322.83 (2,750.53 to 6,330.53)	3,310.04 (2,092.39 to 4,790.14)	4,496.24 (2,855.93 to 6,523.20)	102.66 (72.37 to 138.35)	109.12 (70.34 to 155.78)	85.63 (54.56 to 123.67)	111.85 (71.91 to 162.14)

	104.89 (65.38 to 160.62)	105.93 (61.46 to 166.39)	91.82 (53.61 to 144.21)	106.98 (62.66 to 170.74)	2.37 (1.46 to 3.49)	2.81 (1.65 to 4.44)	2.56 (1.49 to 4.04)	2.77 (1.63 to 4.38)
Acute hepatitis C								
	1,091.63 (668.24 to 1,683.84)	712.07 (383.25 to 1,194.33)	504.51 (276.30 to 822.73)	758.44 (411.86 to 1,288.63)	16.96 (10.64 to 25.06)	13.20 (7.43 to 20.73)	10.29 (5.91 to 15.89)	13.61 (7.69 to 21.74)
Acute hepatitis E								
	10,325.28 (5,668.42 to 23,335.36)	11,922.01 (7,283.62 to 19,839.23)	7,965.45 (5,168.07 to 12,297.27)	12,839.26 (7,968.93 to 21,779.98)	187.98 (118.11 to 340.40)	262.49 (179.39 to 386.42)	198.94 (138.86 to 276.05)	269.38 (183.10 to 402.53)
Other unspecified infectious diseases								
Non-communicable diseases	1,449,482.06 (1,192,023.16 to 1,734,187.77)	1,996,390.84 (1,619,516.15 to 2,404,831.11)	1,263,927.41 (1,035,604.46 to 1,533,106.62)	2,475,828.96 (2,023,513.83 to 2,975,526.06)	44,899.71 (37,775.27 to 52,659.95)	71,162.31 (61,372.30 to 81,672.46)	49,186.93 (42,702.08 to 56,401.97)	85,581.20 (73,659.91 to 97,217.31)

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	149,171.00 (116,518.02 to 188,674.90)	230,928.12 (175,859.72 to 300,323.24)	205,036.17 (161,044.39 to 256,853.73)	254,623.92 (190,780.27 to 336,237.71)	4,478.66 (3,561.63 to 5,577.55)	7,844.97 (6,161.95 to 9,549.98)	7,468.31 (6,151.17 to 9,093.09)	8,359.59 (6,415.84 to 10,846.42)
Lip and oral cavity cancer	2,190.12 (1,674.06 to 2,855.88)	3,582.35 (1,895.12 to 6,633.42)	2,363.72 (1,364.76 to 4,114.64)	5,315.60 (2,610.42 to 10,213.16)	71.46 (55.95 to 92.62)	125.88 (70.06 to 223.36)	90.29 (55.28 to 152.06)	177.50 (90.14 to 325.31)
Nasopharynx cancer	2,293.88 (1,486.87 to 3,207.02)	4,214.74 (1,968.90 to 8,295.84)	2,543.90 (1,271.68 to 4,870.47)	6,366.50 (2,779.05 to 13,049.48)	67.33 (44.01 to 92.89)	132.49 (64.33 to 258.01)	83.33 (41.85 to 153.14)	195.22 (86.33 to 394.01)
Other pharynx cancer	2,257.32 (1,447.21 to 3,338.58)	2,812.35 (1,548.83 to 4,755.90)	2,381.67 (1,370.30 to 3,893.96)	3,612.43 (1,823.40 to 6,382.92)	71.81 (47.03 to 103.74)	97.27 (55.75 to 160.99)	87.27 (52.72 to 141.38)	120.31 (61.84 to 207.78)
Esophageal cancer	1,766.77 (1,378.83 to 2,260.04)	2,795.01 (1,572.11 to 4,837.64)	1,938.86 (1,173.53 to 3,162.38)	3,915.66 (1,994.54 to 7,085.91)	60.92 (48.52 to 76.36)	104.65 (60.52 to 172.67)	77.86 (48.84 to 120.52)	140.40 (74.69 to 243.11)
Stomach cancer	14,479.29 (11,411.38 to 17,928.78)	17,012.51 (12,950.12 to 22,109.39)	15,142.57 (11,828.96 to 19,265.76)	17,409.84 (13,035.93 to 23,089.89)	475.80 (379.07 to 581.30)	622.01 (490.84 to 773.76)	595.16 (477.43 to 727.10)	610.43 (473.62 to 778.46)
Colon and rectum cancer	8,388.13 (5,877.90 to 12,149.93)	15,816.20 (9,922.52 to 25,619.70)	16,509.43 (10,796.93 to 25,685.59)	16,504.26 (10,045.39 to 26,792.63)	288.40 (210.07 to 411.05)	609.93 (392.10 to 984.65)	685.06 (457.91 to 1,070.61)	606.02 (378.53 to 996.61)
Liver cancer	8,351.41 (5,928.21 to 12,351.55)	14,985.87 (9,567.58 to 23,852.10)	13,647.98 (9,165.18 to 21,187.89)	17,299.93 (10,490.33 to 28,600.79)	267.11 (192.27 to 395.47)	527.88 (352.75 to 835.07)	514.23 (356.43 to 791.56)	583.28 (365.85 to 946.79)
Liver cancer due to hepatitis B	4,838.78 (3,396.55 to 7,380.95)	8,379.66 (5,361.80 to 13,593.87)	7,656.80 (5,024.59 to 11,921.58)	9,571.33 (5,843.23 to 16,116.20)	146.53 (103.57 to 222.05)	278.24 (183.94 to 436.95)	270.04 (184.82 to 409.57)	305.87 (191.47 to 501.28)
Liver cancer due to hepatitis C	1,249.40 (873.44 to 1,996.47)	2,420.11 (1,589.47 to 4,025.04)	2,339.94 (1,604.79 to 3,830.34)	2,654.43 (1,631.15 to 4,511.56)	48.38 (34.56 to 77.24)	102.42 (68.17 to 167.97)	107.06 (74.28 to 169.96)	106.61 (67.91 to 178.50)
Liver cancer due to alcohol use	567.77 (377.63 to 902.63)	1,066.18 (657.01 to 1,805.74)	911.17 (595.65 to 1,508.25)	1,474.29 (854.33 to 2,570.08)	19.90 (13.64 to 31.34)	39.89 (25.24 to 66.05)	36.54 (24.26 to 59.05)	52.05 (31.31 to 87.75)
Liver cancer due to other causes	1,695.45 (1,177.04 to 2,493.89)	3,119.93 (1,891.44 to 5,298.26)	2,740.07 (1,735.42 to 4,468.83)	3,599.87 (2,040.40 to 6,344.51)	52.29 (37.09 to 76.33)	107.33 (64.30 to 181.81)	100.58 (63.48 to 164.17)	118.75 (66.62 to 212.53)
Gallbladder and biliary tract cancer	1,262.13 (845.11 to 1,876.06)	1,448.42 (1,016.10 to 2,050.34)	1,623.27 (1,154.26 to 2,280.95)	1,345.57 (937.19 to 1,906.42)	45.98 (32.23 to 66.41)	57.74 (40.93 to 79.92)	68.81 (49.91 to 93.69)	51.71 (36.22 to 72.07)
Pancreatic cancer	2,929.26 (2,323.33 to 3,638.59)	6,238.85 (4,396.62 to 8,656.76)	6,394.83 (4,714.37 to 8,617.10)	6,157.91 (4,250.67 to 8,623.18)	109.58 (89.31 to 134.36)	251.03 (181.64 to 346.50)	273.79 (205.37 to 365.27)	238.26 (170.64 to 333.16)
Larynx cancer	1,828.66 (1,438.26 to 2,258.75)	2,720.90 (1,348.60 to 4,777.19)	1,619.61 (862.92 to 2,926.31)	3,671.51 (1,776.76 to 6,474.94)	59.89 (47.45 to 73.51)	98.87 (50.05 to 173.89)	60.94 (33.92 to 108.94)	129.48 (63.02 to 226.91)
Tracheal, bronchus, and lung cancer	19,404.72 (14,735.28 to 26,543.48)	33,169.59 (18,144.70 to 58,929.85)	19,198.11 (11,485.63 to 33,636.58)	45,347.52 (24,450.74 to 79,124.90)	667.27 (514.57 to 898.38)	1,245.02 (700.54 to 2,216.18)	745.01 (458.98 to 1,283.49)	1,659.16 (916.92 to 2,895.89)
Malignant skin melanoma	645.94 (391.06 to 1,131.08)	1,163.63 (710.68 to 2,051.34)	1,437.57 (868.43 to 2,629.62)	1,063.77 (654.25 to 1,819.46)	20.99 (13.10 to 36.39)	42.25 (26.34 to 74.02)	56.10 (35.03 to 101.44)	37.02 (23.21 to 62.92)
Non-melanoma skin cancer	1,316.50 (921.93 to 1,808.05)	2,476.19 (1,803.81 to 3,248.52)	2,422.09 (1,771.51 to 3,185.66)	2,363.62 (1,718.87 to 3,073.49)	46.34 (33.95 to 60.93)	100.71 (77.15 to 127.72)	109.18 (83.35 to 137.58)	90.79 (68.53 to 117.41)
Breast cancer	17,275.08 (8,687.20 to 28,590.48)	27,499.01 (13,112.60 to 47,913.14)	26,516.46 (13,463.91 to 43,802.57)	29,069.11 (13,675.43 to 51,433.96)	506.59 (268.99 to 821.22)	883.45 (438.31 to 1,518.75)	898.48 (475.18 to 1,475.81)	905.18 (441.44 to 1,584.18)
Cervical cancer	15,712.56 (8,259.55 to 22,841.69)	19,503.58 (10,286.21 to 30,410.34)	16,610.09 (9,230.75 to 25,273.66)	20,357.46 (10,370.93 to 31,643.28)	444.28 (240.41 to 643.54)	582.84 (317.87 to 880.40)	514.74 (292.27 to 762.89)	598.52 (311.62 to 918.58)

	4,183.62 (2,793.60 to 5,729.76)	6,691.82 (4,628.88 to 8,993.89)	5,981.95 (4,202.66 to 8,038.09)	6,600.86 (4,423.86 to 8,912.93)	139.74 (96.70 to 186.74)	240.97 (168.02 to 318.45)	225.07 (162.42 to 294.62)	231.83 (157.36 to 308.69)
Uterine cancer								
Ovarian cancer	1,879.13 (1,286.54 to 2,806.93)	3,364.55 (2,124.23 to 5,493.41)	3,847.11 (2,477.12 to 6,166.13)	3,215.00 (2,020.93 to 5,266.80)	62.61 (43.66 to 92.45)	120.22 (75.91 to 194.06)	142.69 (93.35 to 225.18)	112.26 (70.40 to 183.71)
Prostate cancer	2,924.14 (2,115.28 to 4,558.16)	8,001.40 (5,713.52 to 12,214.15)	9,853.71 (7,438.30 to 14,606.26)	6,955.52 (4,812.64 to 10,886.20)	152.69 (112.87 to 229.25)	465.12 (321.28 to 705.08)	615.61 (459.81 to 892.74)	386.27 (252.90 to 610.42)
Testicular cancer	596.86 (426.57 to 797.74)	776.50 (538.14 to 1,064.92)	711.98 (493.95 to 981.36)	779.44 (546.40 to 1,066.65)	12.39 (9.09 to 16.30)	17.21 (12.57 to 22.64)	16.40 (11.92 to 21.51)	16.87 (12.30 to 22.36)

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	817.28 (616.28 to 1,086.10)	1,542.11 (1,081.96 to 2,216.20)	1,642.28 (1,169.85 to 2,322.90)	1,523.68 (1,066.41 to 2,200.67)	22.64 (17.23 to 30.23)	50.86 (35.67 to 71.95)	59.53 (41.66 to 82.39)	48.00 (33.42 to 69.24)
Bladder cancer	1,236.31 (900.69 to 1,807.54)	2,131.45 (1,312.47 to 3,615.41)	1,907.30 (1,235.29 to 3,116.55)	2,190.69 (1,320.17 to 3,764.10)	47.75 (35.51 to 68.56)	90.14 (57.22 to 149.98)	87.30 (58.99 to 141.59)	88.33 (54.90 to 147.88)
Brain and nervous system cancer	3,393.24 (2,322.99 to 4,434.61)	5,676.49 (3,727.43 to 7,332.69)	5,550.08 (3,605.74 to 7,176.39)	5,612.89 (3,678.02 to 7,241.77)	71.57 (46.71 to 93.58)	136.01 (85.15 to 174.39)	146.47 (90.98 to 189.71)	129.28 (81.81 to 165.33)
Thyroid cancer	844.42 (582.16 to 1,171.68)	1,271.15 (870.82 to 1,818.50)	1,180.45 (826.22 to 1,654.42)	1,323.60 (876.35 to 1,955.53)	29.85 (20.70 to 41.33)	49.06 (34.16 to 69.25)	48.48 (34.39 to 66.91)	49.20 (32.86 to 71.52)
Mesothelioma	333.47 (218.10 to 541.52)	548.36 (368.50 to 885.30)	552.63 (370.61 to 919.67)	526.63 (355.75 to 846.49)	10.23 (6.73 to 16.32)	18.24 (12.48 to 28.59)	19.25 (13.06 to 31.08)	17.02 (11.73 to 26.50)
Hodgkin lymphoma	1,296.98 (941.20 to 1,687.86)	1,461.61 (1,020.15 to 2,005.67)	1,113.09 (775.66 to 1,523.32)	1,520.69 (1,059.72 to 2,078.97)	28.70 (21.17 to 37.30)	35.38 (25.90 to 47.52)	28.74 (20.87 to 38.70)	35.68 (25.87 to 48.06)
Non-Hodgkin lymphoma	4,312.14 (3,360.12 to 5,784.20)	6,682.09 (5,175.76 to 8,955.99)	7,028.97 (5,498.45 to 9,553.32)	6,641.27 (5,071.76 to 9,015.97)	105.64 (83.46 to 142.58)	189.56 (149.30 to 249.47)	220.62 (174.00 to 291.07)	179.82 (139.61 to 241.99)
Multiple myeloma	1,308.91 (878.50 to 1,762.56)	2,482.10 (1,689.89 to 3,436.93)	2,881.96 (1,983.96 to 3,948.41)	2,404.41 (1,629.00 to 3,324.61)	44.73 (31.01 to 59.65)	93.34 (65.38 to 129.51)	114.47 (81.30 to 157.09)	87.40 (60.32 to 121.34)
Leukemia	14,260.74 (9,191.15 to 20,530.93)	17,067.96 (11,088.47 to 24,680.54)	15,003.27 (10,056.58 to 21,043.36)	18,033.18 (11,547.82 to 26,516.73)	277.47 (183.25 to 383.92)	387.58 (261.97 to 541.05)	375.15 (261.62 to 510.84)	397.00 (262.98 to 569.08)
Acute lymphoid leukemia	2,783.97 (1,611.38 to 5,109.05)	3,143.41 (1,800.74 to 5,632.47)	2,704.71 (1,592.94 to 4,595.30)	3,306.26 (1,895.36 to 5,962.53)	43.90 (26.73 to 76.15)	53.34 (34.19 to 93.98)	51.46 (32.05 to 83.11)	57.45 (35.02 to 98.69)
Chronic lymphoid leukemia	173.88 (108.66 to 256.46)	273.30 (166.62 to 417.91)	281.48 (172.99 to 426.40)	276.04 (164.55 to 430.97)	6.16 (3.80 to 9.08)	10.80 (6.58 to 16.44)	11.99 (7.42 to 18.18)	10.45 (6.20 to 16.31)
Acute myeloid leukemia	3,689.49 (2,346.13 to 5,453.14)	5,443.64 (3,495.19 to 7,632.01)	5,341.66 (3,514.31 to 7,226.85)	5,619.21 (3,620.31 to 8,010.09)	68.02 (43.05 to 97.30)	116.81 (76.26 to 161.14)	125.59 (84.58 to 166.93)	117.33 (76.56 to 162.87)
Chronic myeloid leukemia	1,887.52 (1,131.05 to 2,956.08)	1,929.80 (1,104.73 to 3,231.81)	1,859.50 (1,073.48 to 3,058.46)	2,038.22 (1,132.93 to 3,457.80)	49.73 (30.23 to 77.62)	55.65 (33.35 to 91.87)	56.16 (34.15 to 91.10)	57.17 (32.98 to 95.86)
Other leukemia	5,725.88 (3,056.84 to 9,391.08)	6,277.81 (3,232.94 to 10,793.74)	4,815.92 (2,529.98 to 8,189.74)	6,793.46 (3,462.41 to 11,964.36)	109.66 (61.89 to 172.15)	148.99 (83.06 to 240.51)	129.95 (73.50 to 205.28)	154.61 (83.55 to 251.43)
Other neoplasms	11,682.00 (8,978.58 to 14,404.41)	17,791.31 (14,006.26 to 21,448.92)	17,431.25 (13,814.56 to 20,980.19)	17,495.40 (13,822.14 to 21,188.91)	268.91 (207.82 to 330.29)	469.27 (377.28 to 559.09)	508.28 (408.58 to 603.89)	440.35 (350.72 to 526.46)
Cardiovascular diseases	578,900.52 (478,359.21 to 698,622.91)	750,821.91 (529,042.55 to 1,026,458.65)	360,429.94 (259,403.78 to 505,098.62)	1,048,497.63 (756,624.25 to 1,358,476.32)	18,809.31 (15,656.19 to 22,305.02)	27,930.50 (20,504.26 to 37,575.21)	15,129.07 (11,414.42 to 21,610.39)	37,741.24 (27,800.17 to 49,041.53)
Rheumatic heart disease	45,941.03 (32,784.79 to 61,134.66)	29,653.73 (20,002.62 to 41,365.28)	20,703.59 (14,168.49 to 28,199.64)	31,543.10 (21,276.90 to 42,891.14)	1,054.56 (731.13 to 1,421.01)	816.43 (561.51 to 1,021.07)	628.13 (443.29 to 832.90)	829.78 (560.08 to 1,114.21)
Ischemic heart disease	254,670.74 (206,650.02 to 317,547.91)	364,873.57 (192,314.89 to 612,304.09)	150,899.27 (79,579.03 to 278,287.76)	524,438.26 (305,652.87 to 802,297.36)	8,916.89 (7,328.77 to 10,899.96)	13,922.02 (7,847.47 to 24,178.16)	6,568.16 (3,686.05 to 12,190.29)	19,251.14 (11,679.44 to 31,109.77)
Stroke	205,014.73 (163,969.89 to 251,962.21)	243,252.59 (145,157.75 to 374,024.88)	101,284.44 (61,880.92 to 170,004.07)	365,675.16 (224,535.32 to 528,417.06)	6,619.78 (5,320.25 to 7,979.71)	9,105.51 (5,571.33 to 15,036.80)	4,378.54 (2,776.55 to 7,958.65)	13,202.54 (8,323.64 to 19,896.38)
Ischemic stroke	46,365.44 (37,010.69 to 56,689.40)	57,458.68 (31,616.07 to 130,904.37)	31,055.55 (16,506.18 to 72,079.04)	75,432.08 (42,660.91 to 152,513.85)	1,915.17 (1,546.20 to 2,294.09)	2,710.48 (1,390.29 to 7,226.51)	1,659.81 (847.03 to 4,391.81)	3,433.32 (1,766.32 to 7,956.31)

Intracerebral hemorrhage	158,649.29 (126,859.39 to 195,566.31)	185,793.92 (99,367.43 to 314,511.03)	70,228.89 (39,353.24 to 125,921.75)	290,243.08 (166,259.78 to 443,819.08)	4,704.62 (3,748.43 to 5,731.18)	6,395.03 (3,582.32 to 11,227.61)	2,718.72 (1,619.74 to 4,860.50)	9,769.22 (5,571.89 to 15,796.85)
Hypertensive heart disease	22,247.42 (12,685.31 to 30,880.31)	37,577.40 (20,901.98 to 59,223.88)	25,534.88 (15,418.96 to 37,590.46)	47,413.35 (25,219.58 to 80,195.47)	815.01 (477.67 to 1,120.81)	1,545.65 (895.51 to 2,339.89)	1,165.87 (713.32 to 1,662.21)	1,839.61 (1,005.00 to 3,077.95)
Cardiomyopathy and myocarditis	15,847.00 (8,275.01 to 23,900.52)	18,694.10 (10,279.80 to 27,492.10)	17,255.48 (9,773.84 to 24,725.71)	19,170.28 (10,299.77 to 28,535.29)	377.20 (215.41 to 540.90)	546.40 (313.80 to 788.28)	562.68 (334.13 to 796.82)	533.08 (299.36 to 778.29)
Myocarditis	4,074.07 (2,291.92 to 6,476.00)	4,753.36 (2,793.39 to 7,266.54)	4,227.32 (2,494.19 to 6,409.80)	4,753.81 (2,758.46 to 7,305.21)	101.84 (57.17 to 160.54)	145.30 (82.85 to 231.14)	143.64 (80.75 to 229.55)	137.97 (78.57 to 218.65)

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	874.25 (385.69 to 1,682.35)	941.88 (434.64 to 1,680.30)	882.58 (411.55 to 1,499.30)	1,228.03 (557.00 to 2,262.12)	25.87 (11.80 to 46.90)	30.99 (14.62 to 52.55)	31.29 (14.90 to 51.28)	37.90 (18.03 to 66.67)
Other cardiomyopathy	10,898.68 (5,383.26 to 16,693.32)	12,998.87 (6,755.48 to 19,832.26)	12,145.57 (6,573.12 to 18,550.81)	13,188.43 (6,692.06 to 20,555.61)	249.49 (135.73 to 362.01)	370.11 (200.04 to 572.84)	387.75 (217.95 to 597.20)	357.21 (191.90 to 561.47)
Atrial fibrillation and flutter	685.36 (507.32 to 906.77)	1,485.05 (1,037.75 to 2,008.72)	1,678.78 (1,234.43 to 2,230.16)	1,423.62 (972.69 to 1,976.28)	48.18 (35.99 to 63.24)	110.97 (71.79 to 155.55)	142.45 (96.90 to 193.37)	98.53 (61.19 to 142.98)
Aortic aneurysm	4,598.35 (2,801.77 to 7,358.56)	6,969.35 (4,276.60 to 11,140.90)	6,661.52 (4,226.27 to 10,416.51)	7,088.11 (4,238.60 to 11,350.64)	165.78 (106.78 to 260.39)	278.24 (181.86 to 423.93)	297.96 (202.86 to 446.66)	266.84 (170.48 to 408.86)
Peripheral artery disease	155.04 (62.19 to 376.14)	486.17 (184.95 to 1,239.50)	473.13 (192.77 to 1,159.32)	488.37 (182.39 to 1,265.27)	6.67 (2.79 to 14.97)	23.38 (9.20 to 57.39)	26.42 (11.28 to 63.67)	21.85 (8.38 to 54.22)
Endocarditis	6,842.54 (4,941.69 to 9,268.11)	10,209.16 (7,386.77 to 13,850.99)	9,297.43 (6,650.66 to 12,670.47)	10,352.97 (7,448.42 to 14,122.92)	187.06 (135.83 to 253.47)	326.88 (231.94 to 450.45)	335.09 (238.05 to 467.76)	313.37 (223.84 to 437.44)
Other cardiovascular and circulatory diseases	22,898.30 (13,849.82 to 32,050.11)	37,620.77 (22,613.16 to 52,746.84)	26,641.42 (16,419.53 to 36,699.15)	40,904.42 (24,404.55 to 58,666.73)	618.18 (370.36 to 848.64)	1,255.01 (756.42 to 1,726.48)	1,023.77 (637.07 to 1,398.83)	1,284.48 (750.05 to 1,794.53)
Chronic respiratory diseases	265,309.15 (213,103.93 to 319,415.77)	303,894.72 (218,526.82 to 431,863.78)	178,483.74 (138,862.27 to 232,012.56)	397,503.48 (270,598.61 to 590,169.87)	9,804.70 (7,780.74 to 11,775.55)	12,480.57 (9,039.66 to 17,403.30)	7,820.44 (6,102.09 to 9,852.41)	15,624.15 (10,757.24 to 22,529.47)
Chronic obstructive pulmonary disease	144,998.13 (106,372.56 to 181,909.03)	192,697.68 (118,505.46 to 311,609.95)	89,454.34 (60,591.40 to 131,785.72)	270,864.42 (162,270.58 to 457,668.62)	5,723.24 (4,153.78 to 7,164.84)	8,332.06 (5,426.83 to 13,156.10)	4,224.76 (2,921.58 to 6,020.24)	11,096.63 (6,806.39 to 17,763.46)
Pneumoconiosis	631.43 (410.01 to 924.78)	747.98 (478.17 to 1,104.97)	699.20 (438.89 to 1,028.84)	737.29 (470.92 to 1,100.16)	26.73 (17.47 to 38.32)	37.38 (23.01 to 56.49)	39.97 (24.33 to 60.20)	34.53 (21.08 to 52.40)
Silicosis	129.69 (62.11 to 216.40)	129.88 (60.16 to 226.04)	117.23 (53.56 to 205.03)	123.98 (57.35 to 217.95)	6.09 (2.96 to 10.03)	7.17 (3.16 to 12.91)	7.38 (3.05 to 13.57)	6.41 (2.80 to 11.34)
Asbestosis	136.81 (81.85 to 242.63)	192.39 (114.41 to 330.19)	188.19 (111.12 to 307.35)	185.46 (109.11 to 321.45)	4.62 (2.65 to 7.97)	8.59 (4.37 to 13.57)	8.59 (4.77 to 14.92)	7.11 (3.96 to 12.62)
Coal workers pneumoconiosis	16.98 (6.47 to 33.49)	23.21 (7.79 to 48.57)	16.87 (5.52 to 33.61)	24.48 (8.16 to 51.27)	0.82 (0.30 to 1.57)	1.30 (0.41 to 2.66)	1.08 (0.33 to 2.21)	1.29 (0.42 to 2.60)
Other pneumoconiosis	347.95 (209.09 to 535.64)	402.50 (235.67 to 629.42)	376.91 (210.88 to 595.89)	403.37 (236.52 to 632.27)	15.20 (9.02 to 25.30)	21.09 (11.75 to 34.63)	22.92 (12.33 to 38.08)	19.72 (11.11 to 32.59)
Asthma	93,879.53 (65,949.22 to 130,782.28)	70,169.02 (44,409.93 to 110,333.91)	51,826.35 (33,181.75 to 80,880.34)	84,913.16 (50,865.23 to 141,042.02)	3,320.91 (2,328.32 to 4,664.14)	2,800.16 (1,736.53 to 4,530.26)	2,283.09 (1,438.30 to 3,611.72)	5,203.01 (3,888.70 to 5,582.32)
Interstitial lung disease and pulmonary sarcoidosis	6,845.72 (2,392.82 to 15,970.62)	10,989.86 (4,278.05 to 23,412.15)	12,214.06 (4,946.52 to 25,267.04)	10,468.10 (4,022.47 to 22,655.49)	177.73 (62.98 to 409.92)	353.03 (127.76 to 757.95)	436.61 (155.79 to 903.19)	319.13 (115.69 to 688.91)
Other chronic respiratory diseases	18,954.34 (9,717.56 to 29,282.16)	29,290.18 (15,384.37 to 46,869.12)	24,289.79 (13,711.83 to 36,989.99)	30,520.49 (15,603.96 to 49,449.45)	556.09 (298.73 to 863.85)	957.94 (522.16 to 1,503.69)	836.03 (480.47 to 1,238.98)	970.85 (504.11 to 1,564.84)
Cirrhosis and other chronic liver diseases	78,756.29 (61,423.84 to 100,357.98)	116,000.47 (91,919.10 to 145,208.76)	103,711.35 (82,154.57 to 129,975.41)	119,288.14 (95,006.62 to 151,059.33)	2,036.74 (1,603.80 to 2,569.61)	3,298.68 (2,679.29 to 4,040.82)	3,102.68 (2,526.57 to 3,787.75)	3,298.87 (2,677.96 to 4,085.89)
Cirrhosis and other chronic liver diseases due to hepatitis B	30,592.41 (23,335.43 to 39,811.47)	47,963.18 (36,903.06 to 61,037.53)	44,626.40 (34,107.06 to 56,276.00)	47,338.25 (36,352.35 to 60,305.13)	845.09 (650.65 to 1,081.16)	1,436.04 (1,139.18 to 1,790.93)	1,393.95 (1,105.62 to 1,726.77)	1,380.01 (1,096.88 to 1,727.00)
Cirrhosis and other chronic liver diseases due to hepatitis C	12,631.17 (9,609.09 to 16,649.85)	19,713.43 (15,263.69 to 25,651.24)	18,175.80 (14,210.38 to 23,680.63)	19,534.55 (15,134.04 to 25,316.43)	343.18 (265.56 to 445.21)	574.89 (457.67 to 724.23)	549.30 (439.96 to 692.35)	557.04 (441.35 to 704.23)

	9,721.35 (7,289.12 to 12,834.21)	13,778.03 (10,510.99 to 18,074.42)	11,196.54 (8,599.98 to 14,614.64)	17,387.91 (13,173.31 to 22,751.99)	279.55 (213.19 to 364.56)	430.61 (340.04 to 548.31)	368.82 (291.48 to 467.69)	520.70 (408.24 to 668.89)
Cirrhosis and other chronic liver diseases due to alcohol use								
	25,811.36 (20,312.02 to 32,730.88)	34,545.84 (27,241.14 to 43,635.53)	29,712.62 (23,502.54 to 37,604.22)	35,027.43 (27,235.27 to 44,757.83)	568.92 (452.00 to 716.40)	857.14 (691.90 to 1,065.46)	790.61 (641.25 to 977.68)	841.12 (681.50 to 1,048.42)
Cirrhosis and other chronic liver diseases due to other causes								
	50,005.09 (37,378.26 to 71,996.52)	54,750.93 (42,055.76 to 78,017.50)	42,101.26 (32,648.93 to 59,703.77)	58,428.06 (44,347.33 to 83,966.84)	1,349.97 (1,056.95 to 1,926.59)	1,767.66 (1,359.14 to 2,464.56)	1,511.95 (1,164.70 to 2,082.43)	1,788.68 (1,371.11 to 2,513.20)
Digestive diseases								
	18,444.20 (13,235.79 to 27,525.84)	16,362.21 (11,512.44 to 24,240.94)	11,241.26 (7,823.29 to 16,446.50)	17,348.97 (12,043.01 to 25,731.56)	554.44 (401.60 to 821.77)	584.19 (404.89 to 860.56)	438.47 (303.73 to 637.91)	591.56 (398.01 to 876.98)
Peptic ulcer disease								

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	291.31 (151.26 to 542.30)	462.13 (247.79 to 906.05)	405.05 (223.44 to 782.07)	455.61 (242.52 to 898.78)	9.37 (5.10 to 16.73)	16.84 (9.40 to 31.24)	16.23 (9.19 to 29.36)	15.79 (8.73 to 29.88)
Appendicitis	6,350.54 (4,139.85 to 9,628.32)	6,863.58 (4,644.79 to 10,557.38)	5,206.36 (3,541.44 to 8,011.68)	7,113.88 (4,690.67 to 10,995.14)	144.09 (99.96 to 217.68)	183.74 (133.55 to 283.38)	153.06 (112.03 to 233.71)	182.04 (131.43 to 284.75)
Paralytic ileus and intestinal obstruction	7,380.37 (3,802.31 to 13,793.67)	7,669.63 (4,515.15 to 12,975.57)	5,954.86 (3,819.50 to 9,554.81)	7,948.66 (4,502.78 to 13,993.36)	136.06 (84.55 to 219.38)	192.63 (129.90 to 308.44)	185.12 (128.15 to 285.79)	183.36 (119.83 to 294.64)
Inguinal, femoral, and abdominal hernia	1,052.92 (745.49 to 1,748.25)	1,213.70 (866.37 to 1,941.20)	1,116.40 (795.63 to 1,764.09)	1,161.69 (824.86 to 1,848.49)	39.36 (27.49 to 60.07)	53.80 (36.20 to 81.91)	55.23 (37.40 to 83.43)	48.30 (31.98 to 74.20)
Inflammatory bowel disease	1,582.52 (934.67 to 3,018.19)	2,168.80 (1,366.99 to 3,811.52)	2,107.37 (1,385.39 to 3,517.38)	2,123.05 (1,305.93 to 3,825.55)	39.51 (25.38 to 66.45)	63.68 (43.64 to 100.30)	68.15 (48.16 to 101.09)	59.20 (39.47 to 96.56)
Vascular intestinal disorders	1,144.96 (666.58 to 1,668.53)	1,694.36 (1,085.42 to 2,294.40)	1,628.00 (1,083.90 to 2,196.83)	1,620.53 (1,003.92 to 2,221.07)	38.94 (25.76 to 54.69)	69.72 (47.08 to 94.76)	74.14 (52.24 to 100.50)	63.04 (41.27 to 86.29)
Gallbladder and biliary diseases	4,257.13 (3,021.70 to 6,378.14)	5,425.03 (3,162.84 to 9,271.09)	4,109.29 (2,409.30 to 6,961.85)	6,691.67 (3,705.03 to 11,813.74)	134.15 (92.85 to 200.36)	198.87 (110.09 to 339.36)	166.03 (94.51 to 278.49)	231.92 (122.87 to 418.17)
Pancreatitis	2,456.79 (1,561.73 to 3,727.52)	3,661.12 (1,462.48 to 8,161.13)	2,788.29 (1,183.10 to 6,052.52)	4,677.06 (1,681.91 to 11,017.64)	62.98 (39.57 to 96.60)	104.85 (43.79 to 228.90)	86.68 (38.70 to 175.89)	127.16 (48.20 to 287.96)
Other digestive diseases	7,044.34 (4,823.61 to 10,888.30)	9,230.37 (6,443.31 to 14,210.97)	7,544.38 (5,194.12 to 11,773.08)	9,286.95 (6,439.89 to 14,663.08)	191.06 (134.15 to 289.66)	299.35 (208.31 to 441.53)	268.83 (184.23 to 394.03)	286.31 (198.57 to 426.48)
Neurological disorders	17,637.46 (13,946.34 to 22,493.64)	31,530.77 (24,252.59 to 40,718.38)	32,972.34 (26,061.30 to 41,529.98)	31,748.85 (23,828.90 to 42,126.94)	767.29 (624.64 to 938.23)	1,694.60 (1,140.13 to 2,392.41)	2,146.60 (1,543.74 to 2,859.79)	1,533.25 (1,026.33 to 2,222.07)
Alzheimer's disease and other dementias	7,574.52 (5,976.30 to 9,532.11)	17,344.47 (11,260.88 to 26,057.73)	20,803.64 (14,648.87 to 29,365.11)	16,106.43 (9,927.17 to 25,269.06)	554.90 (438.70 to 701.46)	1,334.31 (801.95 to 2,022.25)	1,768.84 (1,190.17 to 2,507.21)	1,166.73 (666.20 to 1,849.86)
Parkinson's disease	525.25 (389.33 to 683.39)	1,390.79 (986.92 to 1,881.18)	2,004.25 (1,475.87 to 2,642.27)	1,147.90 (797.11 to 1,572.15)	33.53 (24.97 to 43.53)	94.30 (61.80 to 132.49)	146.38 (103.09 to 198.81)	74.42 (47.05 to 106.69)
Epilepsy	7,192.74 (4,532.57 to 10,981.12)	9,018.36 (5,273.68 to 14,769.90)	6,264.44 (3,686.75 to 10,290.74)	10,800.88 (6,251.31 to 17,878.79)	127.54 (82.65 to 192.17)	169.87 (103.06 to 272.76)	122.71 (74.23 to 197.63)	201.74 (118.51 to 334.49)
Multiple sclerosis	174.12 (88.39 to 365.02)	290.35 (148.15 to 595.83)	298.35 (155.02 to 624.32)	287.90 (147.76 to 584.91)	4.56 (2.38 to 9.49)	8.02 (4.26 to 16.03)	4.62 (1.73 to 17.33)	7.82 (4.16 to 15.60)
Motor neuron disease	261.48 (175.12 to 395.90)	520.21 (348.57 to 810.20)	589.61 (390.62 to 904.08)	489.09 (329.30 to 751.50)	7.50 (5.02 to 11.67)	17.47 (11.59 to 27.60)	20.81 (13.76 to 32.90)	15.97 (10.66 to 25.49)
Other neurological disorders	1,909.35 (1,478.81 to 2,430.01)	2,966.58 (2,299.63 to 3,726.67)	3,012.04 (2,293.17 to 3,800.63)	2,916.65 (2,268.67 to 3,665.68)	39.26 (30.41 to 49.97)	70.64 (54.16 to 89.12)	79.40 (59.19 to 101.07)	66.57 (51.27 to 83.54)
Mental disorders	4,031.65 (1,839.68 to 10,555.13)	7,676.45 (3,607.39 to 19,964.53)	7,387.39 (3,501.58 to 19,203.07)	7,903.75 (3,686.44 to 20,515.88)	87.95 (40.97 to 228.51)	173.51 (84.18 to 435.89)	173.87 (85.44 to 431.30)	174.91 (84.49 to 441.27)
Alcohol use disorders	2,507.91 (1,012.87 to 9,228.83)	3,617.59 (1,265.12 to 14,740.15)	3,375.47 (1,167.00 to 13,845.63)	3,869.55 (1,372.19 to 15,573.10)	56.87 (23.99 to 202.62)	84.39 (31.80 to 328.53)	80.83 (30.46 to 313.45)	88.78 (33.55 to 343.26)
Drug use disorders	1,510.70 (631.06 to 3,182.77)	4,036.80 (1,824.88 to 7,876.93)	3,990.59 (1,834.98 to 7,692.76)	4,012.18 (1,788.53 to 7,877.64)	30.83 (12.78 to 63.67)	88.68 (41.04 to 167.35)	92.61 (43.54 to 172.11)	85.71 (39.06 to 164.40)
Opioid use disorders	844.94 (260.43 to 2,037.84)	1,987.56 (619.63 to 4,549.49)	1,937.19 (616.47 to 4,409.43)	1,990.17 (615.34 to 4,646.23)	16.13 (4.81 to 38.85)	39.99 (12.31 to 90.45)	40.20 (12.76 to 90.21)	39.41 (11.85 to 90.25)

	124.26 (49.69 to 214.03)	358.59 (145.65 to 651.48)	331.25 (130.63 to 627.50)	359.29 (146.58 to 652.65)	2.53 (1.03 to 4.30)	7.72 (3.24 to 13.92)	7.40 (2.98 to 13.68)	7.58 (3.21 to 13.47)
Cocaine use disorders								
	45.71 (22.01 to 79.00)	182.09 (83.05 to 322.50)	159.51 (70.31 to 283.83)	184.41 (84.59 to 324.75)	0.97 (0.49 to 1.66)	4.01 (1.90 to 6.76)	3.60 (1.66 to 6.13)	4.00 (1.94 to 6.75)
Amphetamine use disorders								
	495.79 (189.55 to 1,003.35)	1,508.57 (615.03 to 3,012.13)	1,562.63 (653.83 to 3,090.34)	1,478.31 (590.49 to 2,962.89)	11.20 (4.27 to 22.03)	36.95 (15.11 to 71.60)	41.42 (17.51 to 77.78)	34.71 (13.88 to 67.67)
Other drug use disorders								
	13.03 (7.76 to 21.64)	22.05 (12.28 to 36.63)	21.34 (12.25 to 36.44)	22.02 (12.22 to 36.19)	0.25 (0.15 to 0.42)	0.43 (0.24 to 0.75)	0.42 (0.24 to 0.72)	0.42 (0.24 to 0.71)
Eating disorders								

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	174,154.93 (140,388.00 to 215,568.95)	356,951.24 (231,968.63 to 588,405.49)	244,219.54 (159,953.65 to 431,955.53)	398,651.41 (257,190.85 to 638,381.77)	5,835.61 (4,735.43 to 7,101.30)	13,727.70 (8,964.47 to 22,741.75)	10,150.28 (6,624.95 to 17,971.74)	14,691.96 (9,293.96 to 23,378.50)
Diabetes mellitus	91,457.25 (73,189.33 to 112,570.40)	164,236.34 (107,807.15 to 234,476.57)	111,772.02 (74,786.14 to 162,183.44)	182,562.31 (111,977.04 to 263,138.16)	3,398.81 (2,752.58 to 4,133.45)	6,798.75 (4,390.91 to 9,275.59)	5,020.52 (3,347.47 to 6,948.60)	7,215.29 (4,517.19 to 10,028.52)
Acute glomerulonephritis	250.44 (131.96 to 423.46)	468.10 (222.11 to 893.90)	400.26 (187.48 to 771.11)	469.75 (224.91 to 885.43)	7.04 (3.53 to 11.92)	13.85 (6.21 to 26.35)	12.35 (5.46 to 23.95)	13.63 (6.12 to 26.02)
Chronic kidney disease	61,760.40 (44,526.08 to 85,666.01)	160,794.26 (103,621.41 to 218,967.11)	104,824.80 (68,553.16 to 141,096.44)	183,897.86 (118,801.18 to 248,894.54)	1,939.25 (1,415.06 to 2,463.44)	6,020.65 (4,097.75 to 7,943.55)	4,248.15 (2,898.46 to 5,600.04)	6,607.27 (4,467.09 to 8,747.45)
Chronic kidney disease due to diabetes mellitus	33,108.63 (23,607.09 to 46,500.33)	94,660.50 (65,314.61 to 124,006.40)	61,969.88 (43,595.05 to 80,344.71)	109,023.70 (78,346.71 to 139,700.69)	1,070.80 (768.52 to 1,475.81)	3,470.66 (2,491.48 to 4,450.84)	2,419.86 (1,811.85 to 3,027.87)	3,856.00 (2,791.48 to 4,920.52)
Chronic kidney disease due to hypertension	12,263.21 (8,644.10 to 17,486.49)	37,049.50 (25,293.73 to 48,805.27)	25,021.46 (17,211.73 to 32,831.19)	41,497.65 (28,519.26 to 54,476.04)	499.69 (356.78 to 701.41)	1,699.38 (1,224.11 to 2,174.65)	1,263.93 (924.11 to 1,603.75)	1,804.84 (1,334.92 to 2,274.76)
Chronic kidney disease due to glomerulonephritis	7,940.91 (5,509.93 to 11,389.51)	13,431.09 (9,064.62 to 17,800.56)	8,203.66 (5,538.96 to 10,868.36)	15,397.28 (10,311.20 to 20,483.46)	168.92 (117.92 to 220.92)	363.19 (251.55 to 474.83)	235.99 (167.40 to 304.58)	406.52 (281.70 to 531.34)
Chronic kidney disease due to other and unspecified causes	8,447.65 (5,824.66 to 12,077.04)	15,653.26 (10,354.37 to 20,952.15)	9,629.79 (6,547.84 to 12,711.74)	17,979.23 (12,464.64 to 23,493.82)	199.84 (139.37 to 260.31)	487.42 (335.35 to 639.49)	328.37 (228.94 to 427.80)	539.91 (377.10 to 702.72)
Urinary diseases and male infertility	6,749.13 (4,881.36 to 8,616.90)	10,735.59 (7,920.93 to 13,550.25)	9,521.37 (7,120.94 to 11,921.80)	10,757.07 (8,356.52 to 13,157.62)	160.71 (122.99 to 200.43)	317.63 (247.34 to 387.92)	329.77 (256.10 to 403.44)	296.56 (230.12 to 363.00)
Urinary tract infections	4,865.52 (3,264.94 to 7,336.04)	8,263.00 (5,823.98 to 10,702.02)	7,450.70 (5,359.59 to 9,541.81)	8,277.49 (5,790.94 to 10,764.04)	107.79 (75.65 to 140.00)	234.43 (173.98 to 294.88)	252.86 (189.83 to 315.89)	217.55 (160.45 to 274.65)
Urolithiasis	188.67 (116.03 to 331.47)	422.98 (249.60 to 596.36)	450.14 (304.97 to 595.31)	405.09 (238.41 to 709.85)	5.58 (3.29 to 9.93)	13.74 (7.83 to 24.52)	15.68 (8.88 to 28.40)	12.63 (7.20 to 22.45)
Other urinary diseases	1,694.95 (988.75 to 2,449.27)	2,049.61 (1,048.72 to 2,959.49)	1,620.53 (800.29 to 2,344.06)	2,074.49 (1,043.16 to 3,020.11)	47.34 (28.04 to 65.46)	69.47 (35.06 to 103.88)	61.23 (30.23 to 89.68)	66.38 (32.74 to 96.14)
Gynecological diseases	155.65 (72.08 to 242.66)	186.66 (78.15 to 309.89)	142.86 (63.95 to 238.79)	194.94 (83.66 to 325.94)	3.66 (1.71 to 5.66)	4.46 (1.98 to 7.37)	3.49 (1.61 to 5.74)	4.60 (2.02 to 7.65)
Uterine fibroids	24.68 (3.68 to 52.08)	24.95 (3.13 to 58.66)	18.18 (2.47 to 44.51)	26.13 (3.46 to 61.89)	0.67 (0.10 to 1.41)	0.70 (0.10 to 1.60)	0.52 (0.08 to 1.22)	0.72 (0.11 to 1.65)
Polycystic ovarian syndrome	4.90 (1.62 to 12.15)	3.61 (1.03 to 10.28)	2.19 (0.61 to 6.21)	3.95 (1.16 to 10.70)	0.12 (0.04 to 0.29)	0.09 (0.02 to 0.20)	0.05 (0.01 to 0.14)	0.09 (0.03 to 0.25)
Endometriosis	1.11 (0.29 to 3.03)	1.80 (0.43 to 5.39)	1.34 (0.32 to 4.11)	1.90 (0.46 to 5.67)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.14)	0.03 (0.01 to 0.11)	0.04 (0.01 to 0.15)
Genital prolapse	9.05 (1.39 to 22.47)	10.43 (1.55 to 26.38)	7.42 (1.08 to 18.96)	10.91 (1.62 to 28.30)	0.28 (0.05 to 0.59)	0.31 (0.04 to 0.68)	0.23 (0.03 to 0.54)	0.31 (0.04 to 0.70)
Other gynecological diseases	115.91 (47.13 to 189.00)	145.86 (56.12 to 252.68)	113.73 (46.34 to 197.31)	152.05 (57.97 to 264.45)	2.56 (1.02 to 4.24)	3.32 (1.28 to 5.78)	2.65 (1.08 to 4.54)	3.43 (1.34 to 5.99)
Hemoglobinopathies and hemolytic anemias	3,082.76 (2,183.00 to 4,051.53)	3,418.77 (2,448.23 to 4,653.49)	2,718.48 (1,957.83 to 3,666.44)	3,505.92 (2,497.44 to 4,759.15)	68.00 (49.53 to 90.48)	91.48 (66.54 to 125.21)	76.72 (56.38 to 104.04)	90.56 (65.75 to 125.04)
Thalassemias	867.07 (456.15 to 1,346.20)	555.30 (306.89 to 869.18)	505.07 (301.16 to 760.22)	564.40 (305.38 to 872.79)	10.91 (5.91 to 16.53)	7.17 (4.03 to 11.12)	6.61 (3.98 to 9.96)	7.27 (4.01 to 10.99)

	3.33 (1.96 to 4.84)	3.59 (2.01 to 5.59)	2.80 (1.56 to 4.38)	3.77 (2.14 to 5.85)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.10)
Sickle cell disorders								
	1,543.81 (1,109.58 to 2,104.79)	2,186.52 (1,516.29 to 3,097.98)	1,635.93 (1,135.07 to 2,287.78)	2,281.81 (1,597.44 to 3,256.16)	33.40 (24.10 to 45.53)	54.03 (38.12 to 75.92)	41.92 (29.79 to 58.94)	55.24 (38.87 to 77.91)
G6PD deficiency								
	668.55 (470.66 to 939.97)	673.36 (469.51 to 955.17)	574.67 (411.47 to 810.43)	655.94 (456.47 to 946.15)	23.65 (17.28 to 33.28)	30.22 (21.23 to 43.62)	28.14 (20.15 to 40.03)	27.98 (19.34 to 40.44)
Other hemoglobinopathies and hemolytic anemias								
	10,699.30 (7,801.25 to 14,709.16)	17,111.41 (12,239.10 to 24,158.85)	14,839.76 (10,579.76 to 20,943.49)	17,263.57 (12,465.75 to 24,389.63)	258.14 (189.16 to 354.61)	480.88 (347.84 to 669.51)	459.28 (328.51 to 648.14)	464.05 (338.38 to 645.60)
Endocrine, metabolic, blood, and immune disorders								

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,668.32 (2,156.68 to 5,381.13)	5,817.80 (3,400.58 to 8,576.17)	6,028.98 (3,551.99 to 8,827.07)	5,711.87 (3,321.24 to 8,481.58)	73.37 (44.28 to 105.18)	131.38 (80.63 to 187.28)	144.49 (87.94 to 203.95)	125.08 (75.47 to 177.43)
Rheumatoid arthritis	328.05 (196.74 to 470.20)	614.04 (353.83 to 912.90)	515.70 (288.63 to 768.79)	614.09 (357.24 to 915.12)	10.35 (6.07 to 14.67)	23.65 (12.94 to 35.54)	21.82 (11.77 to 32.62)	22.54 (12.56 to 34.08)
Other musculoskeletal disorders	3,340.27 (1,947.38 to 4,928.24)	5,203.77 (2,986.88 to 7,724.14)	5,513.28 (3,178.85 to 8,106.36)	5,097.78 (2,888.86 to 7,599.33)	63.03 (37.16 to 91.11)	107.73 (63.59 to 155.44)	122.67 (74.03 to 172.59)	102.54 (59.60 to 147.86)
Other non-communicable diseases	127,847.65 (52,307.22 to 241,601.36)	138,018.42 (66,218.87 to 253,294.07)	83,556.70 (46,210.19 to 144,231.46)	153,471.84 (70,747.85 to 285,861.51)	1,656.11 (775.78 to 2,986.41)	2,112.74 (1,253.18 to 3,516.34)	1,539.25 (1,031.03 to 2,328.45)	2,243.46 (1,253.77 to 3,851.01)
Congenital birth defects	116,950.97 (42,174.96 to 226,420.68)	117,241.21 (45,748.61 to 228,860.98)	64,980.97 (27,267.03 to 124,367.09)	132,676.45 (50,679.07 to 262,318.71)	1,409.71 (529.96 to 2,690.04)	1,458.74 (600.86 to 2,813.81)	836.39 (373.37 to 1,557.63)	1,640.35 (655.08 to 3,193.06)
Neural tube defects	15,518.68 (4,806.03 to 37,251.77)	6,784.77 (1,787.00 to 17,942.66)	2,948.64 (784.72 to 8,015.91)	8,041.23 (2,120.54 to 21,497.41)	180.01 (55.92 to 430.95)	78.93 (21.07 to 208.56)	34.41 (9.36 to 93.08)	93.50 (25.01 to 248.82)
Congenital heart anomalies	45,702.35 (20,409.48 to 86,891.90)	45,178.98 (21,651.12 to 84,236.97)	26,212.25 (13,335.64 to 46,480.44)	50,599.16 (23,611.05 to 95,805.75)	558.96 (256.96 to 1,043.60)	573.62 (286.80 to 1,035.70)	345.47 (182.10 to 598.53)	637.92 (314.59 to 1,178.37)
Orofacial clefts	99.16 (25.75 to 275.18)	90.34 (21.76 to 263.61)	36.17 (9.26 to 101.27)	108.59 (25.61 to 329.06)	1.15 (0.30 to 3.19)	1.05 (0.25 to 3.06)	0.42 (0.11 to 1.17)	1.26 (0.30 to 3.80)
Down syndrome	6,147.72 (1,079.78 to 26,140.42)	7,208.34 (1,413.25 to 28,933.45)	3,908.10 (883.14 to 15,310.12)	8,215.61 (1,554.89 to 33,547.87)	77.12 (15.04 to 315.87)	96.11 (21.37 to 367.02)	55.48 (14.06 to 198.30)	108.14 (23.33 to 423.52)
Other chromosomal abnormalities	4,235.05 (875.89 to 12,135.28)	7,011.84 (1,380.29 to 19,127.08)	3,634.22 (886.42 to 9,839.04)	8,011.21 (1,539.23 to 22,664.63)	49.75 (10.45 to 142.08)	83.29 (16.49 to 225.80)	43.77 (8.41 to 117.24)	94.93 (19.05 to 265.34)
Congenital musculoskeletal and limb anomalies	2,839.47 (693.34 to 7,789.73)	3,434.19 (936.46 to 6,360.85)	1,987.13 (578.34 to 5,292.18)	3,846.16 (1,040.06 to 10,546.05)	33.78 (8.56 to 91.51)	41.41 (11.75 to 112.85)	24.42 (7.26 to 64.92)	46.22 (12.82 to 125.74)
Urogenital congenital anomalies	3,092.65 (899.60 to 6,437.66)	3,172.01 (1,045.36 to 6,360.85)	1,816.63 (637.73 to 3,479.58)	3,568.34 (1,147.71 to 7,315.73)	39.58 (12.23 to 79.49)	43.59 (15.61 to 82.65)	27.12 (10.57 to 48.98)	48.17 (16.67 to 93.19)
Digestive congenital anomalies	5,463.46 (1,493.28 to 13,107.64)	5,332.98 (1,486.98 to 12,868.29)	2,701.75 (790.90 to 6,286.30)	6,130.47 (1,699.25 to 14,968.61)	63.83 (17.68 to 152.98)	62.83 (17.65 to 152.10)	32.15 (9.64 to 75.45)	72.11 (20.31 to 174.86)
Other congenital birth defects	33,852.43 (6,959.78 to 86,763.99)	39,027.77 (9,326.53 to 98,579.44)	21,736.09 (5,710.26 to 52,154.50)	44,155.68 (10,185.18 to 113,920.07)	405.52 (85.79 to 1,030.23)	477.92 (119.34 to 1,192.05)	273.13 (76.21 to 643.08)	538.11 (130.04 to 1,356.34)
Skin and subcutaneous diseases	5,986.17 (3,657.15 to 9,736.98)	16,646.15 (10,721.59 to 25,848.61)	16,285.34 (10,538.37 to 25,311.02)	16,114.50 (10,232.09 to 25,217.84)	189.44 (116.12 to 305.84)	606.10 (390.43 to 941.41)	676.30 (444.57 to 1,055.01)	548.85 (350.26 to 866.78)
Cellulitis	344.35 (86.82 to 692.25)	1,253.00 (299.24 to 2,435.88)	1,440.64 (359.39 to 2,811.67)	1,172.22 (280.29 to 2,306.35)	10.53 (2.34 to 21.71)	46.25 (10.48 to 92.52)	59.83 (13.84 to 118.05)	40.62 (9.26 to 81.23)
Pyoderma	4,444.02 (2,689.66 to 7,334.53)	12,760.45 (7,941.20 to 20,241.53)	11,951.37 (7,430.62 to 18,996.29)	12,501.45 (7,775.27 to 19,949.81)	127.62 (77.38 to 208.14)	432.31 (275.43 to 696.62)	454.92 (283.66 to 725.50)	398.55 (252.14 to 641.40)
Decubitus ulcer	1,140.58 (531.34 to 2,336.82)	2,512.29 (1,123.62 to 5,381.00)	2,775.47 (1,319.69 to 5,872.12)	2,321.36 (1,002.75 to 5,069.80)	50.15 (25.01 to 101.25)	124.88 (55.94 to 259.45)	158.59 (76.03 to 318.50)	107.18 (46.46 to 222.88)
Other skin and subcutaneous diseases	57.21 (31.52 to 96.22)	120.42 (70.25 to 197.88)	117.86 (68.20 to 193.72)	119.46 (68.77 to 189.80)	1.14 (0.65 to 1.89)	2.66 (1.55 to 4.32)	2.97 (1.74 to 4.90)	2.50 (1.46 to 4.08)
Sudden infant death syndrome	4,910.51 (2,201.75 to 9,993.68)	4,131.06 (1,694.04 to 8,786.52)	2,290.39 (914.74 to 4,783.65)	4,680.89 (1,908.05 to 9,946.34)	56.95 (25.53 to 115.93)	47.90 (19.64 to 101.94)	26.56 (10.60 to 55.49)	54.27 (22.12 to 113.36)

Injuries	366,909.69 (297,363.01 to 443,990.53)	474,257.26 (363,180.72 to 622,260.76)	388,129.47 (302,225.47 to 510,871.90)	520,513.97 (393,661.67 to 684,939.38)	6,800.93 (5,516.01 to 8,254.63)	9,416.80 (7,401.82 to 12,230.85)	8,066.58 (6,388.97 to 10,490.13)	10,141.26 (7,865.38 to 13,182.53)
Transport injuries	117,689.47 (95,062.47 to 144,225.07)	192,698.93 (143,403.86 to 259,090.04)	159,398.59 (119,674.34 to 211,078.12)	214,866.73 (155,655.00 to 299,591.79)	2,319.56 (1,863.64 to 2,851.68)	3,913.47 (2,919.35 to 5,242.07)	3,347.31 (2,538.14 to 4,389.72)	4,308.33 (3,138.34 to 5,965.82)
Road injuries	105,472.21 (84,748.68 to 130,077.67)	171,606.28 (126,136.33 to 232,219.59)	142,843.62 (106,369.90 to 190,064.49)	191,291.81 (136,307.38 to 264,131.12)	2,087.39 (1,679.72 to 2,572.60)	3,493.60 (2,593.67 to 4,681.41)	3,006.35 (2,262.24 to 3,945.76)	3,844.49 (2,780.41 to 5,295.51)
Pedestrian road injuries	31,133.35 (24,160.07 to 39,407.27)	43,438.99 (30,904.03 to 60,408.03)	35,968.39 (26,022.06 to 49,539.22)	48,313.39 (33,187.17 to 69,077.48)	637.95 (491.34 to 813.26)	941.90 (680.22 to 1,310.30)	805.89 (591.32 to 1,100.10)	1,032.09 (732.16 to 1,463.43)

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	792.74 (613.06 to 1,042.24)	1,378.15 (961.15 to 1,857.61)	1,150.89 (807.90 to 1,573.10)	1,527.75 (1,041.33 to 2,126.48)	15.92 (12.32 to 21.06)	28.52 (20.14 to 39.46)	24.94 (17.91 to 34.57)	31.14 (21.51 to 43.77)
Motorcyclist road injuries	20,913.77 (14,103.70 to 28,266.23)	36,324.19 (22,382.90 to 54,652.92)	31,118.97 (19,336.62 to 46,738.96)	40,396.09 (24,205.57 to 63,221.22)	391.14 (263.74 to 529.36)	684.03 (422.28 to 1,026.67)	598.86 (372.31 to 897.32)	755.53 (458.84 to 1,192.23)
Motor vehicle road injuries	50,295.17 (39,041.85 to 64,195.95)	86,251.06 (61,839.78 to 115,628.65)	71,199.10 (51,979.32 to 95,273.03)	96,326.09 (67,583.41 to 135,090.66)	999.38 (775.50 to 1,272.93)	1,759.84 (1,286.21 to 2,347.43)	1,509.79 (1,115.58 to 1,977.91)	1,937.85 (1,376.99 to 2,657.77)
Other road injuries	2,537.18 (1,014.41 to 3,289.27)	4,213.90 (1,775.89 to 6,342.31)	3,406.26 (1,442.14 to 5,062.46)	4,728.50 (1,947.69 to 7,289.50)	43.00 (18.72 to 59.87)	43.00 (32.86 to 117.85)	66.86 (28.31 to 97.99)	87.87 (36.10 to 133.63)
Other transport injuries	12,217.26 (6,576.73 to 19,849.56)	21,092.65 (11,317.29 to 34,362.87)	16,554.97 (8,850.88 to 27,440.44)	23,574.92 (12,092.71 to 38,671.41)	232.17 (128.78 to 380.02)	419.87 (233.86 to 692.99)	340.96 (187.74 to 567.83)	463.84 (248.96 to 779.48)
Unintentional injuries	158,079.88 (125,750.77 to 196,474.16)	146,155.26 (114,681.05 to 186,575.82)	109,832.84 (86,554.62 to 136,549.66)	155,889.02 (120,248.80 to 199,491.01)	2,819.90 (2,285.69 to 3,385.33)	2,976.57 (2,417.74 to 3,602.78)	2,440.25 (1,989.81 to 2,918.93)	3,067.64 (2,466.24 to 3,752.72)
Falls	9,847.00 (6,390.72 to 15,168.91)	11,239.15 (7,911.47 to 16,666.37)	9,987.18 (7,153.21 to 14,356.23)	11,284.81 (7,809.58 to 16,803.56)	217.11 (151.15 to 315.03)	303.83 (223.45 to 424.36)	306.21 (226.80 to 423.34)	286.83 (209.00 to 405.32)
Drowning	60,011.52 (45,329.98 to 78,550.03)	49,805.58 (35,149.41 to 67,928.44)	37,383.14 (26,748.91 to 50,297.12)	54,181.69 (38,057.19 to 75,264.01)	985.16 (764.41 to 1,252.58)	888.68 (639.35 to 1,174.55)	697.62 (511.39 to 918.70)	954.44 (680.38 to 1,300.16)
Fire, heat, and hot substances	12,618.18 (8,586.73 to 17,648.97)	9,836.00 (6,621.47 to 14,315.44)	6,903.39 (4,765.19 to 9,944.89)	10,786.63 (7,189.96 to 15,648.44)	217.51 (157.20 to 299.59)	193.07 (141.50 to 271.13)	149.22 (111.06 to 207.30)	204.96 (147.24 to 292.24)
Poisonings	10,218.27 (4,434.50 to 17,421.71)	6,909.00 (3,039.39 to 11,960.79)	4,286.60 (1,920.59 to 7,190.69)	7,760.64 (3,373.22 to 13,473.91)	175.38 (79.27 to 275.15)	131.33 (59.32 to 216.35)	90.13 (40.95 to 140.32)	142.79 (64.53 to 238.24)
Exposure to mechanical forces	19,830.07 (15,278.99 to 25,394.40)	19,047.86 (13,821.74 to 25,432.54)	13,893.42 (10,248.02 to 18,525.80)	20,178.97 (14,722.51 to 26,807.56)	351.05 (271.86 to 452.90)	374.86 (279.41 to 497.12)	293.57 (219.25 to 399.91)	385.98 (288.58 to 512.43)
Unintentional firearm injuries	4,161.16 (2,658.69 to 6,085.31)	3,773.46 (2,274.75 to 5,804.28)	2,640.62 (1,586.93 to 4,041.39)	4,012.91 (2,421.90 to 6,195.20)	75.79 (49.83 to 107.01)	78.04 (47.98 to 115.25)	59.42 (37.15 to 87.76)	80.07 (49.76 to 119.52)
Unintentional suffocation	3,911.56 (2,325.20 to 6,040.57)	3,929.76 (2,345.31 to 6,238.33)	2,698.06 (1,632.54 to 4,296.63)	4,245.68 (2,518.82 to 6,842.17)	57.98 (35.57 to 87.92)	61.32 (37.81 to 97.32)	43.80 (27.22 to 68.73)	65.57 (40.14 to 104.50)
Other exposure to mechanical forces	11,757.36 (8,731.32 to 16,018.41)	11,344.65 (8,071.25 to 15,825.22)	8,554.74 (6,084.25 to 12,397.65)	11,920.38 (8,527.91 to 16,877.21)	217.27 (160.52 to 307.98)	235.51 (168.30 to 344.91)	190.35 (137.31 to 285.23)	240.34 (171.84 to 351.60)
Adverse effects of medical treatment	14,560.05 (10,428.15 to 19,929.36)	15,665.15 (11,529.68 to 21,129.18)	11,956.89 (9,056.38 to 15,795.04)	16,423.36 (11,786.38 to 22,622.22)	275.71 (210.01 to 356.34)	340.97 (270.80 to 424.54)	289.29 (231.02 to 354.91)	342.66 (272.74 to 433.92)
Animal contact	5,724.74 (3,764.07 to 8,245.11)	8,159.70 (5,569.06 to 11,808.16)	5,821.12 (4,184.34 to 8,250.41)	8,548.93 (5,763.60 to 12,708.47)	138.10 (98.92 to 182.35)	226.61 (167.21 to 311.24)	182.81 (137.37 to 249.00)	224.79 (165.76 to 313.80)
Venomous animal contact	4,682.72 (2,971.91 to 7,156.52)	6,510.24 (4,288.49 to 9,839.19)	4,609.84 (3,195.62 to 6,692.15)	6,820.37 (4,444.00 to 10,506.62)	114.20 (78.40 to 155.40)	183.55 (130.10 to 259.87)	147.28 (105.84 to 205.54)	181.91 (128.36 to 264.38)
Non-venomous animal contact	1,042.02 (565.15 to 2,079.70)	1,649.46 (893.87 to 3,024.17)	1,211.28 (680.10 to 2,149.41)	1,728.56 (920.34 to 3,209.72)	23.90 (13.86 to 44.89)	43.05 (25.46 to 76.25)	35.53 (21.39 to 60.71)	42.88 (24.65 to 77.49)
Foreign body	8,820.17 (4,949.68 to 15,430.31)	9,222.82 (5,537.45 to 14,872.51)	7,610.95 (4,820.76 to 11,245.39)	9,546.51 (5,550.72 to 15,873.29)	143.60 (87.40 to 220.76)	175.90 (116.12 to 243.29)	167.58 (114.49 to 220.12)	173.25 (112.33 to 247.58)
Pulmonary aspiration and foreign body in airway	8,118.01 (4,420.61 to 14,355.50)	8,525.62 (4,986.29 to 13,936.57)	7,099.13 (4,418.21 to 10,524.79)	8,804.93 (5,059.56 to 14,867.60)	131.91 (78.56 to 206.54)	163.39 (105.70 to 225.90)	157.72 (105.05 to 208.90)	160.22 (101.87 to 229.06)

	702.17 (326.03 to 1,281.07)	697.20 (324.25 to 1,275.51)	511.82 (244.12 to 910.19)	741.58 (342.92 to 1,400.64)	11.69 (5.69 to 20.30)	12.50 (6.08 to 22.07)	9.86 (4.98 to 16.79)	13.02 (6.32 to 23.31)
Foreign body in other body part	6,523.66 (3,482.62 to 9,636.51)	7,975.11 (4,005.61 to 12,861.12)	5,339.70 (2,700.63 to 8,431.97)	8,561.25 (4,288.20 to 13,649.72)	128.58 (68.98 to 184.67)	173.85 (90.91 to 266.87)	124.37 (64.43 to 188.24)	180.92 (93.15 to 275.27)
Environmental heat and cold exposure	9,926.22 (6,592.76 to 13,413.98)	8,294.89 (5,399.63 to 11,590.45)	6,650.44 (4,257.37 to 9,315.69)	8,616.21 (5,583.63 to 12,064.78)	187.71 (124.57 to 255.63)	167.47 (110.49 to 231.36)	139.46 (90.54 to 192.91)	171.02 (110.75 to 236.20)
Other unintentional injuries	91,093.68 (64,628.79 to 116,382.82)	122,200.06 (79,819.70 to 171,279.22)	107,008.48 (71,650.12 to 146,537.62)	136,347.14 (86,917.26 to 199,324.58)	1,660.70 (1,185.84 to 2,121.34)	2,286.85 (1,516.33 to 3,182.88)	2,048.67 (1,401.71 to 2,796.33)	2,526.78 (1,607.64 to 3,700.11)
Self-harm and interpersonal violence								

Papua New Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	58,522.39 (36,398.48 to 77,887.23)	86,514.67 (47,710.81 to 131,609.79)	73,969.48 (42,050.50 to 110,128.78)	98,927.85 (53,385.89 to 157,225.36)	1,068.99 (680.18 to 1,424.24)	1,620.56 (915.63 to 2,440.28)	1,421.27 (833.20 to 2,092.75)	1,832.33 (1,023.87 to 2,914.06)
Self-harm by firearm	6,221.11 (1,273.75 to 13,719.24)	7,703.45 (1,647.69 to 17,974.99)	6,371.87 (1,373.48 to 14,631.13)	8,939.00 (1,920.07 to 21,326.83)	117.71 (24.64 to 260.86)	149.17 (33.12 to 338.53)	125.44 (28.20 to 277.23)	171.60 (36.69 to 400.07)
Self-harm by other specified means	52,301.27 (31,515.00 to 69,867.20)	78,811.22 (42,694.69 to 118,139.42)	67,597.61 (37,661.70 to 100,052.36)	89,988.84 (47,827.66 to 142,321.41)	951.28 (579.65 to 1,268.65)	1,471.39 (811.06 to 2,201.43)	1,295.83 (740.24 to 1,905.10)	1,660.73 (891.12 to 2,631.68)
Interpersonal violence	32,571.29 (19,879.39 to 43,303.84)	35,685.39 (20,258.97 to 50,141.47)	33,039.00 (18,863.13 to 45,922.75)	37,419.29 (20,827.70 to 53,433.07)	591.71 (358.80 to 780.23)	666.28 (380.90 to 929.54)	627.40 (365.21 to 870.54)	694.45 (390.00 to 985.86)
Physical violence by firearm	6,676.60 (3,211.12 to 11,569.92)	7,318.90 (3,334.53 to 12,945.88)	6,984.87 (3,178.12 to 12,378.17)	7,377.68 (3,364.92 to 13,118.07)	121.11 (56.81 to 213.24)	134.11 (61.58 to 236.19)	129.40 (59.99 to 226.52)	134.62 (61.25 to 240.81)
Physical violence by sharp object	8,545.79 (4,911.99 to 12,238.25)	10,338.30 (5,982.79 to 15,153.85)	10,417.46 (6,023.94 to 15,121.39)	10,297.96 (5,935.19 to 15,174.32)	157.38 (90.39 to 224.53)	193.87 (112.26 to 281.58)	197.37 (115.38 to 285.13)	192.25 (110.40 to 281.33)
Physical violence by other means	17,348.91 (9,940.57 to 24,177.61)	18,028.19 (9,187.40 to 28,706.23)	15,636.66 (7,806.23 to 24,825.43)	19,743.66 (9,968.35 to 31,778.74)	313.22 (176.88 to 437.02)	338.30 (173.37 to 534.99)	300.63 (154.23 to 466.11)	367.58 (184.83 to 584.62)
Forces of nature, conflict and terrorism, and executions and police conflict	46.67 (37.92 to 56.54)	13,203.00 (0.00 to 160,811.67)	11,889.57 (0.00 to 145,571.54)	13,411.08 (0.00 to 163,511.27)	0.77 (0.63 to 0.91)	239.91 (0.00 to 2,921.90)	230.35 (0.00 to 2,831.49)	238.51 (0.00 to 2,895.38)
Exposure to forces of nature	0.00 (0.00 to 0.00)	12,947.65 (0.00 to 160,811.67)	11,656.72 (0.00 to 145,571.54)	13,151.80 (0.00 to 163,511.27)	0.00 (0.00 to 0.00)	235.58 (0.00 to 2,921.90)	226.24 (0.00 to 2,831.49)	234.18 (0.00 to 2,895.38)
Conflict and terrorism	0.00 (0.00 to 0.00)	255.35 (0.00 to 2,906.83)	232.85 (0.00 to 2,640.45)	259.28 (0.00 to 2,947.31)	0.00 (0.00 to 0.00)	4.33 (0.00 to 49.13)	4.12 (0.00 to 46.75)	4.33 (0.00 to 49.18)
Executions and police conflict	46.67 (37.92 to 56.54)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.77 (0.63 to 0.91)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	32,622.79 (27,968.65 to 38,114.54)	36,831.51 (30,690.36 to 44,895.42)	26,916.23 (22,558.37 to 33,314.92)	42,850.10 (36,090.75 to 52,254.48)	1,200.62 (1,058.28 to 1,334.00)	1,628.76 (1,453.29 to 1,855.03)	1,303.58 (1,153.40 to 1,507.72)	1,827.81 (1,636.51 to 2,057.61)
Communicable, maternal, neonatal, and nutritional diseases	6,056.23 (3,964.38 to 9,255.40)	5,342.78 (3,512.98 to 8,439.55)	3,149.35 (2,162.25 to 4,953.50)	6,390.09 (4,233.01 to 9,951.87)	133.89 (102.09 to 178.82)	143.53 (105.48 to 196.32)	99.45 (74.71 to 136.84)	171.76 (124.22 to 234.48)
HIV/AIDS and tuberculosis	417.35 (153.28 to 1,554.73)	551.65 (152.00 to 2,139.88)	376.70 (73.38 to 1,904.45)	672.53 (190.59 to 2,273.19)	11.12 (5.11 to 36.69)	14.04 (5.15 to 49.34)	9.52 (2.66 to 43.90)	16.92 (6.34 to 51.91)
Tuberculosis	152.81 (114.06 to 278.27)	145.64 (89.41 to 274.10)	69.16 (43.91 to 131.21)	183.27 (106.84 to 346.49)	5.42 (4.04 to 10.00)	6.00 (3.63 to 11.68)	3.05 (1.93 to 6.01)	7.26 (4.18 to 14.46)
HIV/AIDS	264.53 (14.21 to 1,411.04)	406.01 (27.96 to 1,985.88)	307.54 (13.01 to 1,805.93)	489.26 (47.29 to 2,129.22)	5.71 (0.26 to 30.41)	8.04 (0.48 to 41.92)	6.47 (0.25 to 41.24)	9.66 (0.86 to 44.85)
Diarrhea, lower respiratory, and other common infectious diseases	3,158.70 (2,201.66 to 4,496.97)	2,871.09 (1,948.72 to 4,337.39)	1,745.62 (1,238.27 to 2,494.01)	3,580.95 (2,417.28 to 5,522.28)	86.88 (66.92 to 113.74)	97.35 (67.10 to 138.11)	69.21 (49.23 to 96.59)	120.75 (82.23 to 172.67)
Diarrheal diseases	126.60 (77.59 to 214.00)	106.94 (22.82 to 341.18)	56.29 (13.97 to 182.74)	136.73 (25.18 to 442.83)	5.64 (3.31 to 10.33)	6.57 (1.33 to 21.00)	3.95 (0.90 to 12.87)	7.98 (1.39 to 26.67)
Intestinal infectious diseases	205.62 (101.37 to 385.49)	172.23 (77.56 to 320.63)	124.33 (58.43 to 232.91)	177.98 (77.56 to 334.88)	3.04 (1.52 to 5.68)	2.60 (1.23 to 4.82)	1.94 (0.96 to 3.54)	2.67 (1.23 to 4.96)
Typhoid fever	176.58 (84.52 to 331.82)	143.48 (62.05 to 274.02)	104.17 (46.55 to 197.18)	148.09 (63.39 to 284.07)	2.60 (1.27 to 4.83)	2.15 (0.99 to 4.05)	1.62 (0.78 to 3.04)	2.21 (1.01 to 4.31)
Paratyphoid fever	28.98 (12.18 to 59.96)	28.71 (11.72 to 61.32)	20.14 (8.28 to 42.51)	29.86 (11.83 to 65.41)	0.44 (0.19 to 0.91)	0.44 (0.19 to 0.93)	0.32 (0.14 to 0.67)	0.46 (0.19 to 0.97)
Other intestinal infectious diseases	0.06 (0.02 to 0.14)	0.04 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,832.13 (1,332.06 to 2,570.19)	1,663.49 (1,108.03 to 2,526.09)	1,068.86 (753.48 to 1,535.67)	2,233.08 (1,441.42 to 3,540.81)	64.81 (48.44 to 90.96)	75.27 (50.36 to 112.11)	55.67 (38.37 to 81.62)	95.96 (62.99 to 145.27)
Upper respiratory infections	1.99 (1.07 to 3.29)	1.98 (0.91 to 3.78)	1.12 (0.52 to 2.17)	2.10 (0.94 to 4.24)	0.05 (0.03 to 0.09)	0.06 (0.03 to 0.13)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.13)
Otitis media	0.05 (0.02 to 0.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	200.40 (109.80 to 356.67)	148.70 (68.87 to 294.97)	100.81 (55.07 to 185.78)	163.85 (71.22 to 335.76)	3.46 (2.05 to 5.99)	2.78 (1.56 to 5.06)	2.21 (1.35 to 3.96)	2.91 (1.55 to 5.52)
Pneumococcal meningitis	0.58 (0.30 to 1.05)	0.30 (0.15 to 0.57)	0.20 (0.11 to 0.38)	0.35 (0.17 to 0.69)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
H influenzae type B meningitis	21.34 (10.97 to 38.97)	41.58 (6.94 to 133.58)	13.77 (4.98 to 35.48)	55.14 (8.09 to 185.41)	0.36 (0.21 to 0.65)	0.58 (0.15 to 1.66)	0.26 (0.13 to 0.55)	0.73 (0.16 to 2.25)
Meningococcal meningitis	40.12 (21.00 to 71.14)	23.46 (12.26 to 43.16)	19.06 (10.40 to 34.74)	23.78 (12.38 to 43.83)	0.76 (0.44 to 1.34)	0.55 (0.32 to 1.00)	0.49 (0.29 to 0.90)	0.54 (0.31 to 0.99)
Other meningitis	138.36 (75.79 to 247.09)	83.35 (44.46 to 154.15)	67.78 (37.64 to 123.12)	84.59 (45.02 to 160.17)	2.33 (1.38 to 4.11)	1.65 (0.99 to 3.03)	1.46 (0.89 to 2.61)	1.64 (0.96 to 3.03)
Encephalitis	30.99 (21.14 to 47.92)	34.24 (22.24 to 53.89)	26.01 (17.38 to 40.19)	34.90 (22.36 to 55.11)	0.64 (0.47 to 0.93)	0.80 (0.58 to 1.16)	0.67 (0.49 to 0.95)	0.80 (0.58 to 1.16)

Diphtheria	6.35 (3.41 to 11.08)	2.56 (0.93 to 6.50)	1.27 (0.70 to 2.17)	2.51 (0.92 to 6.20)	0.10 (0.06 to 0.17)	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.08)
Whooping cough	477.91 (53.97 to 1,323.09)	426.20 (15.53 to 1,204.64)	228.81 (13.99 to 637.30)	426.62 (14.47 to 1,232.25)	5.68 (0.64 to 15.73)	5.07 (0.20 to 14.29)	2.73 (0.18 to 7.59)	5.07 (0.18 to 14.55)
Tetanus	2.31 (1.16 to 6.52)	0.42 (0.18 to 1.22)	0.31 (0.14 to 0.94)	0.42 (0.18 to 1.26)	0.06 (0.02 to 0.21)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)
Measles	265.62 (70.36 to 661.77)	307.76 (8.85 to 1,340.94)	134.17 (6.05 to 541.82)	395.96 (10.51 to 1,615.37)	3.18 (0.86 to 7.90)	3.97 (0.15 to 16.00)	1.84 (0.11 to 6.69)	5.08 (0.19 to 19.41)

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	8.73 (4.70 to 16.69)	6.55 (2.70 to 15.34)	3.62 (1.66 to 7.89)	6.79 (2.68 to 15.80)	0.20 (0.13 to 0.31)	0.18 (0.10 to 0.30)	0.12 (0.07 to 0.20)	0.17 (0.10 to 0.30)
Neglected tropical diseases and malaria	12.97 (8.58 to 19.42)	45.02 (30.67 to 64.89)	42.51 (29.12 to 61.43)	43.88 (29.38 to 63.24)	0.51 (0.35 to 0.73)	2.22 (1.45 to 3.23)	2.28 (1.51 to 3.31)	2.06 (1.35 to 3.05)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	4.19 (1.86 to 8.43)	28.55 (16.26 to 49.16)	28.81 (17.17 to 48.09)	27.58 (15.60 to 47.70)	0.15 (0.07 to 0.33)	1.34 (0.73 to 2.38)	1.47 (0.84 to 2.50)	1.24 (0.67 to 2.22)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.11 (0.04 to 0.24)	0.11 (0.04 to 0.25)	0.05 (0.02 to 0.11)	0.12 (0.04 to 0.26)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Intestinal nematode infections	1.58 (0.38 to 4.46)	2.43 (0.74 to 5.83)	2.09 (0.77 to 4.51)	2.48 (0.74 to 6.05)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.09)
Other neglected tropical diseases	7.09 (4.60 to 10.65)	13.93 (7.64 to 22.45)	11.56 (5.99 to 18.68)	13.70 (7.47 to 22.01)	0.33 (0.21 to 0.48)	0.82 (0.39 to 1.40)	0.76 (0.35 to 1.34)	0.77 (0.37 to 1.31)
Maternal disorders	99.57 (65.17 to 138.37)	100.46 (58.68 to 148.38)	50.63 (29.35 to 78.60)	111.55 (65.33 to 168.37)	1.77 (1.17 to 2.45)	1.78 (1.04 to 2.63)	0.90 (0.53 to 1.39)	1.98 (1.15 to 2.85)
Maternal hemorrhage	29.30 (16.90 to 45.12)	28.35 (14.67 to 48.71)	14.54 (7.32 to 26.08)	31.25 (15.10 to 53.26)	0.52 (0.30 to 0.79)	0.50 (0.26 to 0.86)	0.26 (0.13 to 0.46)	0.55 (0.27 to 0.95)
Maternal sepsis and other maternal infections	9.70 (4.47 to 17.76)	8.45 (3.37 to 16.99)	4.26 (1.68 to 8.63)	9.34 (3.61 to 18.37)	0.18 (0.08 to 0.32)	0.15 (0.06 to 0.30)	0.08 (0.03 to 0.15)	0.17 (0.07 to 0.33)
Maternal hypertensive disorders	12.93 (6.86 to 21.41)	13.43 (6.61 to 24.27)	6.82 (3.22 to 12.33)	14.82 (6.92 to 26.72)	0.23 (0.12 to 0.38)	0.24 (0.12 to 0.43)	0.12 (0.06 to 0.22)	0.26 (0.12 to 0.47)
Maternal obstructed labor and uterine rupture	6.45 (2.85 to 12.01)	6.76 (2.84 to 13.34)	3.29 (1.32 to 6.70)	7.49 (3.03 to 15.43)	0.12 (0.05 to 0.22)	0.12 (0.05 to 0.24)	0.06 (0.02 to 0.12)	0.13 (0.05 to 0.27)
Maternal abortion, miscarriage, and ectopic pregnancy	9.82 (4.99 to 17.44)	10.80 (4.75 to 20.22)	5.46 (2.31 to 10.63)	12.04 (5.14 to 24.09)	0.18 (0.09 to 0.31)	0.19 (0.09 to 0.36)	0.10 (0.04 to 0.19)	0.22 (0.09 to 0.42)

	10.81 (5.63 to 18.35)	11.67 (5.54 to 21.46)	5.68 (2.66 to 10.59)	13.11 (6.27 to 24.36)	0.19 (0.10 to 0.32)	0.20 (0.10 to 0.36)	0.10 (0.05 to 0.18)	0.23 (0.11 to 0.42)
Indirect maternal deaths	4.10 (1.72 to 7.92)	3.59 (1.37 to 7.60)	1.76 (0.67 to 3.71)	4.01 (1.56 to 8.55)	0.07 (0.03 to 0.14)	0.06 (0.02 to 0.13)	0.03 (0.01 to 0.06)	0.07 (0.03 to 0.15)
Late maternal deaths	0.05 (0.00 to 0.23)	0.55 (0.00 to 3.71)	0.26 (0.00 to 1.84)	0.64 (0.01 to 4.06)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.07)	0.00 (0.00 to 0.03)	0.01 (0.00 to 0.07)
Maternal deaths aggravated by HIV/AIDS	16.41 (8.84 to 26.64)	16.87 (8.12 to 29.13)	8.58 (4.03 to 14.95)	18.84 (8.87 to 33.64)	0.29 (0.16 to 0.47)	0.30 (0.14 to 0.51)	0.15 (0.07 to 0.26)	0.33 (0.15 to 0.59)
Other maternal disorders								

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,925.13 (862.14 to 3,900.39)	1,468.89 (601.63 to 3,168.91)	717.55 (285.95 to 1,558.44)	1,665.25 (675.02 to 3,570.02)	22.26 (9.97 to 45.45)	16.99 (6.96 to 36.63)	8.30 (3.31 to 18.03)	19.26 (7.81 to 41.28)
Neonatal preterm birth	796.87 (337.28 to 1,634.85)	543.03 (214.83 to 1,174.41)	246.51 (98.12 to 530.86)	623.89 (251.52 to 1,326.13)	9.21 (3.90 to 18.89)	6.28 (2.48 to 13.58)	2.85 (1.13 to 6.14)	7.21 (2.91 to 15.33)
Neonatal encephalopathy due to birth asphyxia and trauma	531.39 (224.28 to 1,117.34)	369.56 (131.53 to 837.29)	197.61 (70.67 to 441.19)	412.88 (147.49 to 950.75)	6.15 (2.60 to 12.92)	4.28 (1.52 to 9.68)	2.29 (0.82 to 5.11)	4.78 (1.71 to 11.00)
Neonatal sepsis and other neonatal infections	222.37 (82.92 to 513.27)	228.73 (79.73 to 544.39)	119.17 (41.38 to 284.04)	256.39 (88.79 to 592.92)	2.57 (0.96 to 5.93)	2.65 (0.92 to 6.29)	1.38 (0.48 to 3.29)	2.97 (1.03 to 6.85)
Hemolytic disease and other neonatal jaundice	13.29 (4.19 to 33.61)	7.37 (1.98 to 21.16)	3.51 (0.94 to 9.99)	8.40 (2.25 to 24.31)	0.15 (0.05 to 0.39)	0.09 (0.02 to 0.24)	0.04 (0.01 to 0.12)	0.10 (0.03 to 0.28)
Other neonatal disorders	361.21 (141.25 to 763.00)	320.20 (108.82 to 755.66)	150.76 (50.81 to 355.44)	363.70 (124.35 to 845.37)	4.18 (1.63 to 8.83)	3.71 (1.26 to 8.74)	1.74 (0.59 to 4.11)	4.21 (1.44 to 9.78)
Nutritional deficiencies	134.69 (80.34 to 247.49)	92.54 (61.24 to 149.93)	66.83 (47.81 to 98.17)	93.65 (60.96 to 153.00)	5.30 (4.08 to 7.09)	5.55 (3.76 to 7.46)	4.86 (3.43 to 6.40)	5.18 (3.46 to 7.17)
Protein-energy malnutrition	130.31 (76.86 to 237.55)	86.20 (56.18 to 139.63)	62.21 (43.85 to 92.89)	87.22 (55.84 to 144.47)	5.15 (3.95 to 6.86)	5.24 (3.45 to 7.11)	4.61 (3.15 to 6.17)	4.88 (3.21 to 6.88)
Iodine deficiency	0.90 (0.05 to 3.06)	2.72 (0.10 to 9.97)	1.82 (0.06 to 7.20)	2.77 (0.11 to 10.53)	0.03 (0.00 to 0.09)	0.15 (0.00 to 0.72)	0.12 (0.00 to 0.59)	0.14 (0.00 to 0.68)
Dietary iron deficiency	1.01 (0.64 to 1.65)	1.07 (0.63 to 1.91)	0.81 (0.48 to 1.52)	1.11 (0.65 to 1.97)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)
Other nutritional deficiencies	2.48 (1.65 to 3.83)	2.56 (1.61 to 4.02)	2.00 (1.26 to 3.19)	2.55 (1.62 to 4.07)	0.10 (0.06 to 0.16)	0.13 (0.08 to 0.23)	0.12 (0.07 to 0.20)	0.12 (0.07 to 0.21)
Other communicable, maternal, neonatal, and nutritional diseases	307.84 (182.94 to 558.91)	213.12 (146.19 to 332.78)	149.50 (107.27 to 216.40)	222.29 (152.31 to 346.13)	6.04 (4.32 to 9.04)	5.60 (4.33 to 7.30)	4.37 (3.46 to 5.53)	5.61 (4.30 to 7.45)
Sexually transmitted infections excluding HIV	135.17 (37.74 to 338.34)	45.73 (14.94 to 112.07)	28.61 (10.84 to 66.04)	49.17 (15.70 to 118.27)	1.75 (0.62 to 4.13)	0.65 (0.27 to 1.44)	0.43 (0.21 to 0.88)	0.69 (0.28 to 1.50)
Syphilis	124.17 (27.24 to 328.72)	38.06 (7.74 to 103.31)	22.38 (4.92 to 57.34)	41.30 (8.21 to 109.90)	1.50 (0.37 to 3.89)	0.47 (0.12 to 1.24)	0.29 (0.08 to 0.71)	0.51 (0.12 to 1.31)
Chlamydial infection	2.14 (1.35 to 3.28)	1.50 (0.90 to 2.35)	1.21 (0.72 to 1.91)	1.54 (0.90 to 2.41)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Gonococcal infection	5.67 (3.59 to 8.68)	3.95 (2.39 to 6.29)	3.22 (1.95 to 5.04)	4.05 (2.44 to 6.45)	0.13 (0.08 to 0.20)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.12)	0.09 (0.06 to 0.15)
Other sexually transmitted infections	3.19 (2.01 to 4.89)	2.22 (1.31 to 3.58)	1.80 (1.07 to 2.91)	2.28 (1.33 to 3.67)	0.07 (0.05 to 0.11)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)
Acute hepatitis	45.71 (35.28 to 58.48)	35.66 (26.64 to 46.99)	27.51 (20.38 to 35.70)	36.46 (27.27 to 48.03)	1.24 (0.97 to 1.57)	1.10 (0.84 to 1.41)	0.88 (0.67 to 1.13)	1.10 (0.83 to 1.43)
Acute hepatitis A	1.60 (0.93 to 2.67)	0.83 (0.49 to 1.38)	0.58 (0.35 to 0.91)	0.87 (0.50 to 1.46)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis B	38.40 (29.52 to 49.29)	30.72 (22.58 to 41.15)	23.66 (17.05 to 31.20)	31.40 (23.14 to 42.33)	1.07 (0.83 to 1.38)	0.95 (0.71 to 1.24)	0.75 (0.56 to 0.98)	0.95 (0.71 to 1.26)

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,609.52 (3,080.26 to 4,136.26)	4,420.43 (3,674.31 to 5,188.92)	4,293.73 (3,602.71 to 5,004.54)	4,654.08 (3,807.12 to 5,593.62)	132.73 (113.70 to 151.64)	190.24 (158.90 to 223.67)	196.88 (167.01 to 229.17)	192.36 (159.38 to 230.35)
Lip and oral cavity cancer	45.03 (35.23 to 55.19)	57.43 (36.79 to 87.29)	41.73 (29.45 to 60.35)	71.93 (42.99 to 117.24)	1.66 (1.33 to 1.99)	2.36 (1.60 to 3.55)	1.90 (1.37 to 2.67)	2.76 (1.74 to 4.36)
Nasopharynx cancer	55.29 (44.88 to 66.27)	73.38 (47.03 to 111.15)	49.57 (34.35 to 70.73)	94.42 (57.44 to 154.50)	1.67 (1.37 to 2.00)	2.47 (1.61 to 3.74)	1.80 (1.26 to 2.52)	3.04 (1.89 to 4.88)
Other pharynx cancer	45.06 (34.78 to 59.63)	45.38 (29.25 to 68.27)	36.99 (25.22 to 54.93)	51.26 (31.67 to 80.99)	1.77 (1.38 to 2.32)	2.02 (1.35 to 3.01)	1.73 (1.21 to 2.50)	2.21 (1.42 to 3.42)
Esophageal cancer	43.75 (36.12 to 52.00)	51.20 (32.79 to 73.86)	38.42 (26.70 to 52.57)	59.15 (36.22 to 89.57)	1.83 (1.55 to 2.13)	2.40 (1.58 to 3.41)	1.95 (1.40 to 2.65)	2.62 (1.63 to 3.87)
Stomach cancer	320.78 (262.65 to 381.70)	281.73 (228.25 to 337.73)	256.85 (211.04 to 304.25)	280.27 (224.87 to 338.76)	12.72 (10.64 to 14.81)	13.04 (10.54 to 15.46)	12.54 (10.37 to 14.62)	12.53 (10.06 to 14.97)
Colon and rectum cancer	286.27 (225.04 to 353.43)	414.79 (271.54 to 609.95)	423.91 (281.03 to 625.69)	425.13 (277.02 to 639.28)	11.57 (9.20 to 14.19)	19.60 (12.77 to 29.80)	21.11 (13.75 to 31.86)	19.43 (12.40 to 29.96)
Liver cancer	221.91 (175.71 to 274.93)	288.44 (183.42 to 457.24)	264.62 (175.48 to 402.43)	353.78 (204.48 to 596.72)	7.58 (6.16 to 9.40)	11.37 (7.56 to 17.27)	11.03 (7.49 to 16.35)	13.29 (8.05 to 21.07)
Liver cancer due to hepatitis B	124.04 (95.65 to 156.81)	155.40 (98.23 to 249.21)	143.16 (93.31 to 222.21)	189.43 (109.79 to 322.52)	4.01 (3.15 to 5.01)	5.73 (3.75 to 8.64)	5.56 (3.74 to 8.32)	6.68 (4.05 to 10.61)
Liver cancer due to hepatitis C	28.53 (22.32 to 36.24)	40.49 (25.96 to 61.81)	38.98 (25.57 to 58.83)	47.18 (27.93 to 74.46)	1.23 (0.98 to 1.56)	2.05 (1.30 to 3.08)	2.07 (1.38 to 3.07)	2.24 (1.35 to 3.49)
Liver cancer due to alcohol use	16.72 (12.36 to 21.95)	22.88 (13.35 to 37.51)	19.56 (11.98 to 31.28)	30.30 (16.31 to 52.23)	0.63 (0.48 to 0.83)	0.96 (0.59 to 1.53)	0.87 (0.55 to 1.36)	1.19 (0.69 to 2.01)
Liver cancer due to other causes	52.62 (39.58 to 66.92)	69.68 (41.29 to 115.31)	62.92 (38.37 to 102.09)	86.87 (46.72 to 152.67)	1.72 (1.34 to 2.14)	2.65 (1.58 to 4.48)	2.53 (1.55 to 4.19)	3.17 (1.74 to 5.68)
Gallbladder and biliary tract cancer	34.68 (24.98 to 45.88)	29.38 (20.87 to 38.14)	31.90 (22.48 to 41.54)	27.82 (19.94 to 35.95)	1.58 (1.14 to 2.10)	1.54 (1.08 to 2.02)	1.75 (1.21 to 2.27)	1.43 (0.99 to 1.86)
Pancreatic cancer	165.12 (132.59 to 200.17)	245.81 (177.52 to 341.34)	263.58 (192.26 to 359.19)	244.46 (173.68 to 343.68)	7.18 (5.82 to 8.71)	11.96 (8.58 to 16.54)	13.39 (9.81 to 18.25)	11.55 (8.26 to 16.23)
Larynx cancer	22.60 (18.51 to 27.35)	25.89 (16.54 to 43.50)	18.22 (13.00 to 26.85)	32.42 (18.78 to 60.51)	0.93 (0.77 to 1.10)	1.20 (0.80 to 1.90)	0.94 (0.68 to 1.30)	1.40 (0.86 to 2.44)
Tracheal, bronchus, and lung cancer	245.79 (197.00 to 299.72)	265.89 (170.33 to 405.80)	211.02 (146.98 to 292.86)	356.66 (213.31 to 562.69)	9.10 (7.42 to 10.83)	11.06 (7.30 to 16.28)	9.47 (6.62 to 12.83)	14.13 (8.82 to 21.67)
Malignant skin melanoma	67.22 (44.13 to 99.15)	84.20 (55.31 to 122.55)	101.82 (67.38 to 148.79)	78.54 (51.87 to 114.08)	2.61 (1.77 to 3.90)	3.89 (2.49 to 5.75)	4.95 (3.26 to 7.33)	3.51 (2.26 to 5.20)
Non-melanoma skin cancer	36.12 (28.50 to 44.80)	51.06 (40.69 to 62.92)	49.59 (39.88 to 60.87)	48.59 (38.66 to 59.81)	1.83 (1.49 to 2.20)	3.15 (2.34 to 3.95)	3.30 (2.53 to 4.11)	2.87 (2.12 to 3.60)
Breast cancer	458.84 (333.62 to 617.29)	559.39 (382.48 to 819.02)	549.66 (379.96 to 792.56)	585.37 (394.18 to 873.03)	16.83 (12.30 to 22.47)	23.99 (16.54 to 35.28)	24.68 (17.29 to 35.61)	24.40 (16.46 to 36.42)
Cervical cancer	200.25 (109.19 to 284.69)	176.86 (101.00 to 257.40)	154.22 (88.84 to 224.61)	179.30 (102.83 to 264.31)	6.13 (3.59 to 8.61)	5.76 (3.54 to 8.05)	5.12 (3.11 to 7.16)	5.76 (3.52 to 8.18)

	113.60 (82.48 to 152.60)	136.87 (100.60 to 181.59)	118.64 (87.11 to 157.91)	136.14 (99.48 to 182.20)	4.44 (3.29 to 5.91)	5.97 (4.43 to 7.86)	5.32 (3.93 to 7.01)	5.85 (4.32 to 7.79)
Uterine cancer								
	113.49 (83.52 to 149.48)	128.37 (82.94 to 189.42)	139.78 (93.67 to 202.79)	130.96 (82.84 to 199.57)	3.68 (2.76 to 4.86)	4.62 (3.08 to 6.92)	5.17 (3.53 to 7.52)	4.63 (3.00 to 7.19)
Ovarian cancer								
	137.54 (95.05 to 184.15)	279.28 (195.47 to 370.18)	325.11 (234.08 to 431.24)	253.29 (177.09 to 336.13)	8.70 (6.25 to 11.83)	19.61 (13.69 to 26.72)	23.78 (17.28 to 32.03)	17.34 (11.88 to 23.58)
Prostate cancer								
	27.45 (20.65 to 35.67)	28.49 (21.76 to 37.29)	26.58 (20.12 to 34.69)	28.08 (21.40 to 36.51)	0.78 (0.59 to 1.01)	0.93 (0.71 to 1.21)	0.91 (0.68 to 1.18)	0.89 (0.67 to 1.15)
Testicular cancer								

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	27.71 (21.45 to 35.00)	37.71 (28.64 to 47.36)	42.79 (32.55 to 53.99)	36.47 (27.57 to 46.34)	1.04 (0.81 to 1.33)	1.66 (1.26 to 2.12)	2.01 (1.52 to 2.57)	1.55 (1.16 to 1.96)
Bladder cancer	44.60 (36.64 to 52.91)	56.98 (39.12 to 83.38)	55.72 (38.88 to 80.05)	57.86 (38.72 to 87.49)	2.06 (1.72 to 2.40)	3.00 (2.11 to 4.38)	3.11 (2.22 to 4.48)	2.93 (1.99 to 4.41)
Brain and nervous system cancer	133.10 (89.14 to 186.38)	171.31 (114.16 to 240.42)	168.32 (114.21 to 253.27)	169.84 (112.85 to 239.49)	3.20 (2.25 to 4.50)	4.53 (3.30 to 6.36)	4.78 (3.51 to 6.83)	4.37 (3.19 to 6.14)
Thyroid cancer	50.68 (40.29 to 62.08)	61.72 (44.59 to 85.55)	54.08 (39.52 to 73.59)	67.50 (47.84 to 94.50)	2.07 (1.65 to 2.59)	2.86 (2.05 to 3.99)	2.62 (1.92 to 3.63)	3.04 (2.13 to 4.29)
Mesothelioma	7.25 (5.32 to 9.64)	8.62 (6.41 to 11.34)	8.65 (6.37 to 11.56)	8.32 (6.22 to 10.90)	0.26 (0.19 to 0.35)	0.26 (0.26 to 0.47)	0.35 (0.27 to 0.50)	0.33 (0.25 to 0.44)
Hodgkin lymphoma	16.60 (8.08 to 23.90)	14.89 (7.52 to 21.46)	11.55 (5.90 to 16.60)	15.14 (7.91 to 21.72)	0.47 (0.23 to 0.68)	0.46 (0.24 to 0.65)	0.37 (0.19 to 0.52)	0.46 (0.24 to 0.66)
Non-Hodgkin lymphoma	166.32 (114.42 to 205.21)	207.55 (149.63 to 263.40)	219.28 (157.85 to 278.13)	212.99 (152.31 to 272.31)	5.49 (3.60 to 6.80)	7.96 (5.58 to 10.23)	8.86 (6.31 to 11.30)	7.94 (5.50 to 10.34)
Multiple myeloma	49.18 (33.87 to 70.06)	70.49 (46.95 to 103.67)	76.98 (51.28 to 111.58)	72.16 (47.62 to 108.28)	2.01 (1.44 to 2.83)	3.27 (2.25 to 4.77)	3.72 (2.55 to 5.32)	3.25 (2.22 to 4.83)
Leukemia	232.92 (166.40 to 285.60)	253.45 (184.73 to 326.20)	237.00 (175.58 to 299.86)	271.08 (192.16 to 354.25)	5.83 (4.35 to 6.93)	7.40 (5.70 to 9.38)	7.50 (5.84 to 9.46)	7.72 (5.84 to 9.96)
Acute lymphoid leukemia	40.71 (26.14 to 60.64)	39.99 (25.71 to 59.95)	37.19 (24.19 to 55.25)	42.15 (27.05 to 63.73)	0.79 (0.55 to 1.09)	0.88 (0.61 to 1.21)	0.88 (0.62 to 1.21)	0.91 (0.64 to 1.30)
Chronic lymphoid leukemia	6.05 (3.59 to 8.04)	7.02 (4.32 to 9.64)	7.26 (4.55 to 9.94)	7.25 (4.34 to 10.22)	0.26 (0.16 to 0.34)	0.36 (0.23 to 0.51)	0.40 (0.26 to 0.57)	0.36 (0.22 to 0.51)
Acute myeloid leukemia	74.03 (48.20 to 102.25)	97.78 (64.66 to 136.29)	100.86 (68.42 to 137.18)	102.66 (66.05 to 144.18)	1.86 (1.22 to 2.49)	2.97 (1.98 to 4.00)	3.36 (2.33 to 4.46)	3.01 (1.99 to 4.09)
Chronic myeloid leukemia	23.92 (15.86 to 35.64)	20.06 (12.37 to 30.89)	19.59 (12.11 to 29.84)	21.56 (13.10 to 33.95)	0.81 (0.55 to 1.16)	0.77 (0.49 to 1.16)	0.78 (0.49 to 1.18)	0.80 (0.51 to 1.22)
Other leukemia	88.21 (49.48 to 111.90)	88.61 (55.04 to 117.23)	72.09 (45.70 to 95.94)	97.46 (59.28 to 129.47)	2.11 (1.33 to 2.63)	2.43 (1.76 to 3.21)	2.08 (1.53 to 2.80)	2.63 (1.87 to 3.55)
Other neoplasms	240.34 (198.29 to 289.66)	313.87 (262.62 to 380.48)	317.14 (263.21 to 385.21)	305.07 (255.76 to 365.84)	7.71 (6.15 to 9.63)	11.81 (9.40 to 14.65)	12.71 (10.19 to 15.76)	11.12 (8.79 to 13.66)
Cardiovascular diseases	9,314.75 (7,797.93 to 10,755.73)	9,235.52 (6,700.91 to 13,165.49)	5,379.16 (3,999.12 to 7,784.33)	12,315.36 (9,010.77 to 16,901.75)	439.26 (377.80 to 498.04)	511.07 (380.32 to 745.64)	332.58 (251.79 to 498.96)	635.88 (470.99 to 891.39)
Rheumatic heart disease	333.97 (241.40 to 444.28)	199.52 (139.17 to 272.49)	146.10 (100.66 to 200.05)	203.34 (144.04 to 277.03)	11.13 (8.16 to 14.70)	8.46 (5.95 to 11.44)	6.80 (4.80 to 9.19)	8.22 (5.73 to 11.18)
Ischemic heart disease	4,582.51 (3,745.92 to 5,381.74)	4,228.37 (2,281.19 to 7,554.12)	2,158.24 (1,157.76 to 4,053.65)	6,023.89 (3,274.44 to 10,235.15)	220.02 (184.99 to 252.48)	234.63 (131.33 to 422.64)	134.84 (73.09 to 270.99)	310.35 (171.31 to 540.90)
Stroke	2,841.26 (2,318.58 to 3,407.03)	2,673.45 (1,667.38 to 4,592.44)	1,312.44 (818.86 to 2,439.77)	3,806.07 (2,375.78 to 6,302.72)	135.54 (111.74 to 159.48)	150.06 (93.78 to 281.77)	85.16 (51.92 to 169.58)	196.94 (121.80 to 358.73)
Ischemic stroke	795.42 (641.15 to 971.15)	763.69 (387.00 to 1,987.53)	450.94 (228.70 to 1,214.23)	989.76 (484.12 to 2,561.45)	47.29 (38.34 to 56.75)	52.97 (25.78 to 145.32)	35.07 (16.61 to 100.51)	64.34 (29.62 to 173.21)

Intracerebral hemorrhage	2,045.85 (1,644.95 to 2,460.01)	1,909.75 (1,102.35 to 3,332.43)	861.50 (513.82 to 1,473.98)	2,816.31 (1,610.51 to 4,815.11)	88.25 (70.75 to 105.12)	97.09 (58.63 to 169.15)	50.09 (30.81 to 88.88)	132.60 (78.29 to 238.68)
Hypertensive heart disease	520.77 (386.02 to 686.70)	743.05 (529.62 to 1,049.92)	535.14 (397.46 to 706.92)	856.65 (595.53 to 1,269.30)	26.52 (19.74 to 34.56)	44.33 (31.19 to 63.18)	34.38 (25.45 to 45.36)	48.64 (33.40 to 71.62)
Cardiomyopathy and myocarditis	307.84 (191.18 to 413.71)	342.05 (212.31 to 494.19)	334.90 (214.03 to 480.81)	338.94 (206.78 to 495.86)	11.52 (7.00 to 15.55)	15.24 (9.12 to 22.21)	16.11 (9.78 to 23.56)	14.48 (8.54 to 21.22)
Myocarditis	78.44 (42.00 to 135.02)	85.06 (45.62 to 146.21)	79.14 (43.16 to 137.06)	83.21 (44.35 to 144.27)	3.06 (1.60 to 5.27)	3.91 (2.05 to 6.82)	3.91 (2.09 to 6.80)	3.68 (1.90 to 6.45)

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	14.76 (5.23 to 22.70)	14.46 (5.17 to 22.50)	14.58 (5.15 to 22.99)	15.43 (5.50 to 23.82)	0.59 (0.21 to 0.92)	0.65 (0.23 to 1.02)	0.70 (0.24 to 1.12)	0.66 (0.23 to 1.05)
Other cardiomyopathy	214.65 (131.90 to 309.77)	242.53 (147.28 to 370.82)	241.18 (147.55 to 364.20)	240.30 (142.25 to 369.33)	7.88 (4.82 to 11.20)	10.69 (6.12 to 17.35)	11.50 (6.70 to 18.26)	10.14 (5.75 to 16.68)
Atrial fibrillation and flutter	47.96 (36.80 to 62.20)	79.87 (55.73 to 107.94)	84.40 (60.81 to 113.12)	77.35 (53.17 to 106.11)	4.61 (3.51 to 6.10)	7.74 (4.98 to 10.60)	8.70 (5.93 to 11.84)	7.22 (4.57 to 10.07)
Aortic aneurysm	104.38 (80.92 to 138.88)	116.03 (88.48 to 154.92)	115.60 (88.95 to 154.96)	117.90 (88.27 to 159.30)	5.50 (4.31 to 7.19)	6.99 (5.17 to 9.31)	7.61 (5.74 to 10.09)	6.72 (4.88 to 8.96)
Peripheral artery disease	11.48 (7.38 to 18.76)	22.57 (13.00 to 37.96)	24.72 (14.23 to 44.02)	23.50 (13.23 to 39.77)	0.75 (0.47 to 1.29)	0.75 (0.94 to 3.02)	1.69 (1.14 to 3.83)	2.06 (0.94 to 2.92)
Endocarditis	147.87 (111.91 to 191.66)	194.41 (138.77 to 260.16)	180.99 (130.04 to 243.19)	193.87 (137.99 to 260.01)	5.87 (4.45 to 7.59)	9.01 (6.32 to 12.38)	9.15 (6.46 to 12.53)	8.58 (5.93 to 11.79)
Other cardiovascular and circulatory diseases	416.70 (219.14 to 582.09)	636.19 (340.86 to 911.38)	486.64 (265.37 to 677.85)	673.84 (354.58 to 976.68)	17.80 (9.38 to 24.33)	32.93 (17.78 to 47.32)	27.78 (15.15 to 39.21)	33.08 (17.27 to 48.53)
Chronic respiratory diseases	1,580.17 (1,310.77 to 1,891.31)	1,509.94 (1,172.31 to 1,926.04)	1,159.42 (926.24 to 1,430.63)	1,820.39 (1,350.89 to 2,398.96)	69.03 (58.01 to 82.57)	74.37 (56.87 to 95.65)	61.29 (48.26 to 75.74)	85.14 (63.24 to 113.36)
Chronic obstructive pulmonary disease	836.86 (652.80 to 1,035.51)	873.27 (621.95 to 1,207.73)	625.56 (473.28 to 820.23)	1,096.26 (741.38 to 1,605.61)	40.34 (31.87 to 49.54)	47.48 (33.70 to 65.25)	37.63 (27.80 to 49.50)	55.37 (37.43 to 80.17)
Pneumoconiosis	4.45 (3.02 to 6.28)	4.39 (2.89 to 6.28)	4.25 (2.75 to 5.99)	4.40 (2.92 to 6.29)	0.26 (0.17 to 0.36)	0.31 (0.19 to 0.47)	0.33 (0.20 to 0.49)	0.30 (0.18 to 0.45)
Silicosis	0.63 (0.35 to 1.03)	0.56 (0.30 to 0.93)	0.50 (0.26 to 0.86)	0.53 (0.29 to 0.89)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)
Asbestosis	1.19 (0.73 to 1.91)	1.44 (0.87 to 2.39)	1.48 (0.88 to 2.41)	1.38 (0.82 to 2.27)	0.05 (0.03 to 0.09)	0.08 (0.04 to 0.14)	0.09 (0.05 to 0.16)	0.07 (0.04 to 0.13)
Coal workers pneumoconiosis	0.08 (0.04 to 0.15)	0.09 (0.04 to 0.18)	0.07 (0.03 to 0.14)	0.10 (0.05 to 0.19)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other pneumoconiosis	2.54 (1.67 to 3.63)	2.30 (1.47 to 3.32)	2.20 (1.38 to 3.25)	2.40 (1.51 to 3.51)	0.16 (0.10 to 0.23)	0.18 (0.10 to 0.28)	0.19 (0.11 to 0.29)	0.17 (0.10 to 0.28)
Asthma	468.87 (344.47 to 670.86)	310.06 (172.78 to 523.58)	225.49 (127.27 to 383.60)	395.32 (215.00 to 669.55)	20.20 (14.90 to 28.92)	15.53 (8.47 to 26.25)	12.26 (6.73 to 20.87)	18.68 (10.01 to 31.68)
Interstitial lung disease and pulmonary sarcoidosis	77.95 (42.99 to 117.21)	96.51 (54.68 to 141.46)	107.61 (63.95 to 156.05)	93.34 (52.58 to 137.96)	2.29 (1.27 to 3.43)	3.34 (1.86 to 4.94)	4.03 (2.32 to 5.87)	3.11 (1.72 to 4.59)
Other chronic respiratory diseases	192.03 (130.88 to 297.20)	225.71 (151.92 to 348.93)	196.50 (134.95 to 294.97)	230.86 (153.37 to 359.56)	5.95 (3.95 to 9.18)	7.72 (5.13 to 11.90)	7.04 (4.73 to 10.67)	7.69 (4.97 to 12.06)
Cirrhosis and other chronic liver diseases	765.52 (584.94 to 973.81)	855.62 (656.77 to 1,078.08)	764.31 (589.64 to 952.54)	862.07 (671.83 to 1,075.46)	24.04 (18.55 to 30.09)	30.30 (23.93 to 37.50)	28.52 (22.53 to 34.99)	29.64 (23.59 to 36.50)
Cirrhosis and other chronic liver diseases due to hepatitis B	303.34 (225.53 to 394.95)	349.48 (262.70 to 452.52)	323.15 (243.12 to 416.07)	344.70 (262.34 to 443.10)	13.04 (7.60 to 12.75)	13.01 (10.09 to 16.46)	12.57 (9.74 to 15.76)	12.49 (9.72 to 15.84)
Cirrhosis and other chronic liver diseases due to hepatitis C	119.16 (86.51 to 155.19)	134.48 (100.11 to 173.70)	123.17 (91.56 to 159.94)	133.21 (99.47 to 172.75)	3.77 (2.78 to 4.83)	4.72 (3.63 to 5.92)	4.49 (3.47 to 5.63)	4.57 (3.55 to 5.74)

	109.13 (78.95 to 144.15)	115.92 (85.39 to 147.80)	95.01 (70.74 to 122.61)	127.51 (94.50 to 162.80)	3.72 (2.78 to 4.74)	4.47 (3.46 to 5.62)	3.89 (3.03 to 4.87)	4.72 (3.65 to 5.96)
Cirrhosis and other chronic liver diseases due to alcohol use								
	233.89 (180.69 to 298.11)	255.74 (198.77 to 322.22)	222.98 (174.31 to 283.39)	256.66 (197.73 to 325.50)	6.51 (5.15 to 8.13)	8.09 (6.49 to 10.14)	7.57 (6.06 to 9.35)	7.86 (6.29 to 9.85)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	581.56 (445.35 to 837.77)	624.70 (466.02 to 922.40)	511.99 (393.61 to 752.60)	657.52 (491.95 to 977.45)	23.16 (17.98 to 33.36)	29.86 (21.76 to 44.11)	26.41 (19.79 to 38.57)	30.12 (21.79 to 44.99)
	140.43 (90.82 to 237.93)	108.30 (66.31 to 185.00)	77.04 (47.50 to 132.01)	114.30 (69.15 to 200.98)	6.03 (4.01 to 9.97)	5.61 (3.40 to 9.40)	4.27 (2.64 to 7.17)	5.70 (3.45 to 9.70)
Peptic ulcer disease								

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4.09 (2.69 to 7.45)	5.22 (3.43 to 9.73)	4.64 (3.00 to 8.83)	5.08 (3.31 to 9.63)	0.19 (0.13 to 0.34)	0.28 (0.18 to 0.53)	0.27 (0.17 to 0.51)	0.26 (0.17 to 0.48)
Appendicitis	58.73 (42.46 to 88.77)	58.79 (42.76 to 92.05)	46.30 (33.57 to 73.64)	59.28 (42.45 to 92.46)	1.89 (1.39 to 2.86)	2.30 (1.65 to 3.57)	1.97 (1.45 to 3.04)	2.22 (1.58 to 3.44)
Paralytic ileus and intestinal obstruction	80.60 (53.69 to 135.20)	91.92 (61.55 to 155.27)	82.95 (56.40 to 140.51)	90.23 (60.16 to 153.17)	2.81 (2.00 to 4.53)	4.09 (2.74 to 6.95)	4.13 (2.83 to 6.97)	3.80 (2.54 to 6.49)
Inguinal, femoral, and abdominal hernia	13.75 (9.39 to 24.04)	13.24 (8.90 to 23.49)	12.05 (8.09 to 21.17)	12.68 (8.44 to 22.72)	0.72 (0.50 to 1.22)	0.81 (0.53 to 1.45)	0.79 (0.52 to 1.38)	0.75 (0.48 to 1.32)
Inflammatory bowel disease	31.68 (21.79 to 50.20)	36.70 (25.71 to 57.51)	36.27 (25.76 to 56.39)	35.59 (24.90 to 56.00)	1.09 (0.79 to 1.67)	1.54 (1.08 to 2.36)	1.63 (1.15 to 2.47)	1.44 (0.99 to 2.19)
Vascular intestinal disorders	34.96 (20.40 to 56.03)	48.92 (28.03 to 77.05)	46.91 (27.24 to 73.61)	46.82 (26.58 to 75.72)	1.90 (1.08 to 3.03)	3.09 (1.66 to 4.92)	3.14 (1.72 to 4.97)	2.86 (1.52 to 4.64)
Gallbladder and biliary diseases	82.44 (61.17 to 119.70)	102.56 (53.16 to 194.96)	76.16 (40.42 to 142.66)	129.32 (66.85 to 242.48)	3.60 (2.70 to 5.23)	5.32 (2.72 to 10.23)	4.23 (2.19 to 7.94)	6.35 (3.26 to 12.07)
Pancreatitis	47.41 (34.51 to 70.32)	58.99 (35.96 to 108.69)	46.45 (29.98 to 82.47)	65.09 (37.74 to 123.54)	1.57 (1.16 to 2.34)	2.21 (1.44 to 3.81)	1.89 (1.29 to 3.14)	2.32 (1.45 to 4.25)
Other digestive diseases	87.47 (63.80 to 125.06)	100.07 (74.82 to 142.66)	83.23 (62.35 to 117.74)	99.12 (72.45 to 141.81)	3.37 (2.51 to 4.88)	4.61 (3.38 to 6.67)	4.10 (3.01 to 5.88)	4.40 (3.16 to 6.49)
Neurological disorders	728.15 (611.57 to 866.44)	1,182.38 (834.39 to 1,738.21)	1,135.72 (899.42 to 1,774.06)	1,238.52 (841.33 to 1,842.36)	56.92 (47.25 to 69.09)	98.48 (62.87 to 149.09)	111.87 (77.04 to 162.93)	99.26 (61.33 to 152.99)
Alzheimer's disease and other dementias	516.13 (420.40 to 633.56)	902.72 (569.18 to 1,435.00)	966.49 (635.83 to 1,498.95)	953.74 (574.57 to 1,532.99)	50.04 (40.68 to 61.52)	87.29 (52.79 to 137.16)	98.92 (64.90 to 149.94)	88.80 (51.09 to 142.31)
Parkinson's disease	36.06 (27.12 to 47.31)	71.46 (51.59 to 93.93)	92.62 (68.05 to 120.12)	63.77 (45.86 to 84.41)	2.88 (2.16 to 3.89)	5.88 (4.03 to 7.92)	5.78 (3.51 to 10.49)	5.14 (3.51 to 6.95)
Epilepsy	110.69 (84.47 to 141.31)	124.60 (85.00 to 175.74)	88.32 (60.72 to 122.21)	139.28 (92.96 to 195.87)	2.16 (1.69 to 2.70)	2.59 (1.84 to 3.55)	1.91 (1.37 to 2.59)	2.85 (1.99 to 3.95)
Multiple sclerosis	4.74 (3.36 to 7.09)	5.17 (3.62 to 7.89)	5.33 (3.73 to 8.11)	5.22 (3.68 to 7.98)	0.14 (0.10 to 0.21)	0.17 (0.12 to 0.25)	0.18 (0.13 to 0.26)	0.16 (0.12 to 0.25)
Motor neuron disease	8.94 (5.78 to 15.95)	13.43 (8.81 to 23.46)	15.12 (9.99 to 26.72)	12.80 (8.34 to 22.79)	0.32 (0.21 to 0.57)	0.56 (0.36 to 0.99)	0.65 (0.43 to 1.17)	0.52 (0.33 to 0.95)
Other neurological disorders	51.58 (36.11 to 69.85)	64.99 (45.51 to 85.81)	67.84 (49.06 to 88.49)	63.71 (44.56 to 84.71)	1.37 (1.00 to 1.79)	2.00 (1.45 to 2.60)	2.28 (1.67 to 2.93)	1.89 (1.37 to 2.47)
Mental disorders	88.63 (67.74 to 115.46)	133.10 (102.65 to 173.82)	130.31 (100.23 to 169.61)	133.05 (102.28 to 174.53)	2.21 (1.71 to 2.83)	3.62 (2.86 to 4.58)	3.76 (2.98 to 4.76)	3.51 (2.77 to 4.49)
Alcohol use disorders	38.64 (23.83 to 59.37)	35.06 (20.10 to 56.18)	32.76 (18.78 to 53.06)	36.08 (20.86 to 58.20)	0.99 (0.60 to 1.50)	0.98 (0.59 to 1.50)	0.95 (0.58 to 1.46)	0.99 (0.59 to 1.51)
Drug use disorders	49.59 (37.62 to 66.24)	97.49 (73.86 to 127.76)	97.01 (74.00 to 127.03)	96.40 (72.75 to 126.85)	1.21 (0.96 to 1.57)	2.63 (2.07 to 3.32)	2.79 (2.22 to 3.51)	2.52 (1.96 to 3.17)
Opioid use disorders	28.33 (19.85 to 41.23)	46.26 (31.41 to 71.18)	45.18 (30.84 to 69.16)	46.09 (31.26 to 71.22)	0.60 (0.43 to 0.86)	1.04 (0.74 to 1.58)	1.06 (0.76 to 1.60)	1.01 (0.71 to 1.55)

Cocaine use disorders	3.01 (1.72 to 4.44)	7.51 (4.48 to 11.32)	6.92 (4.14 to 10.69)	7.51 (4.49 to 11.40)	0.07 (0.04 to 0.10)	0.18 (0.11 to 0.26)	0.17 (0.10 to 0.25)	0.18 (0.11 to 0.26)
Amphetamine use disorders	1.40 (0.63 to 2.25)	4.82 (1.87 to 8.56)	4.52 (1.60 to 8.37)	4.82 (1.91 to 8.55)	0.03 (0.02 to 0.05)	0.11 (0.05 to 0.17)	0.10 (0.04 to 0.17)	0.11 (0.05 to 0.17)
Other drug use disorders	16.85 (11.59 to 22.04)	38.90 (26.66 to 52.27)	40.40 (27.62 to 54.08)	37.97 (25.94 to 50.92)	0.51 (0.37 to 0.64)	1.30 (0.93 to 1.71)	1.46 (1.03 to 1.91)	1.22 (0.86 to 1.59)
Eating disorders	0.40 (0.26 to 0.58)	0.56 (0.35 to 0.84)	0.54 (0.34 to 0.82)	0.56 (0.35 to 0.84)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	4,445.49 (3,764.22 to 5,105.67)	7,223.74 (4,795.11 to 12,204.09)	5,328.02 (3,529.04 to 9,490.71)	8,075.67 (5,186.72 to 13,077.93)	205.58 (175.53 to 233.92)	395.99 (260.42 to 665.08)	310.20 (204.83 to 552.85)	425.67 (271.91 to 677.22)
Diabetes mellitus	2,320.66 (1,915.27 to 2,740.28)	3,044.39 (2,006.84 to 4,277.48)	2,146.42 (1,458.15 to 3,047.17)	3,298.79 (2,186.79 to 4,676.83)	113.19 (93.65 to 133.43)	173.60 (114.77 to 237.80)	130.22 (88.86 to 177.84)	180.78 (119.52 to 250.00)
Acute glomerulonephritis	2.81 (2.04 to 3.98)	3.14 (2.15 to 4.51)	2.56 (1.77 to 3.77)	3.18 (2.22 to 4.63)	0.08 (0.05 to 0.11)	0.08 (0.06 to 0.13)	0.07 (0.05 to 0.11)	0.08 (0.05 to 0.12)
Chronic kidney disease	1,560.74 (1,277.14 to 1,844.70)	3,364.74 (815.19 to 8,896.96)	2,420.57 (576.77 to 7,043.07)	3,977.87 (964.26 to 9,320.41)	71.22 (58.88 to 83.27)	186.03 (38.35 to 499.44)	142.77 (28.82 to 415.43)	210.71 (44.60 to 499.86)
Chronic kidney disease due to diabetes mellitus	891.97 (716.87 to 1,068.76)	1,985.62 (445.33 to 5,504.28)	1,427.04 (316.92 to 4,197.55)	2,369.71 (545.64 to 5,750.15)	38.72 (31.25 to 46.25)	103.10 (20.65 to 277.25)	78.48 (15.34 to 231.99)	118.14 (24.32 to 280.45)
Chronic kidney disease due to hypertension	383.94 (309.98 to 473.29)	922.68 (192.41 to 2,543.26)	680.59 (138.37 to 2,048.43)	1,071.96 (229.78 to 2,591.11)	22.67 (18.41 to 27.45)	62.06 (12.28 to 165.89)	48.88 (9.41 to 142.28)	68.83 (14.53 to 164.28)
Chronic kidney disease due to glomerulonephritis	132.47 (100.57 to 168.63)	196.66 (81.81 to 448.20)	133.08 (54.89 to 333.52)	230.64 (93.10 to 488.56)	4.06 (3.06 to 5.10)	7.94 (2.23 to 20.65)	5.73 (1.60 to 16.99)	9.10 (2.57 to 21.32)
Chronic kidney disease due to other and unspecified causes	152.36 (117.18 to 192.05)	259.78 (82.74 to 640.10)	179.86 (55.75 to 494.51)	305.56 (296.76 to 678.46)	5.77 (4.52 to 7.28)	12.94 (2.96 to 34.75)	9.67 (2.07 to 28.19)	14.65 (3.42 to 34.88)
Urinary diseases and male infertility	194.02 (151.26 to 247.96)	337.38 (263.91 to 421.03)	336.53 (264.81 to 424.08)	325.27 (253.26 to 406.85)	8.40 (6.54 to 10.68)	17.50 (13.01 to 22.17)	19.20 (14.38 to 24.30)	16.11 (11.91 to 20.45)
Urinary tract infections	172.74 (133.92 to 222.47)	308.07 (239.30 to 386.56)	309.72 (242.77 to 391.12)	296.75 (229.36 to 373.77)	7.51 (5.87 to 9.63)	16.05 (11.98 to 20.53)	17.80 (13.29 to 22.60)	14.75 (10.88 to 19.04)
Urolithiasis	5.85 (3.56 to 10.18)	10.85 (6.42 to 19.34)	11.44 (6.58 to 20.68)	10.46 (6.18 to 18.57)	0.23 (0.14 to 0.41)	0.48 (0.27 to 0.86)	0.53 (0.29 to 0.97)	0.45 (0.25 to 0.82)
Other urinary diseases	15.44 (9.21 to 26.17)	18.46 (10.43 to 33.74)	15.38 (8.44 to 28.32)	18.06 (10.26 to 33.10)	0.66 (0.38 to 1.15)	0.97 (0.51 to 1.84)	0.86 (0.44 to 1.67)	0.90 (0.47 to 1.76)
Gynecological diseases	1.37 (0.88 to 2.08)	1.37 (0.82 to 2.16)	1.07 (0.63 to 1.70)	1.40 (0.85 to 2.20)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.05 to 0.05)	0.04 (0.03 to 0.06)
Uterine fibroids	0.12 (0.05 to 0.22)	0.08 (0.03 to 0.16)	0.06 (0.02 to 0.12)	0.08 (0.03 to 0.17)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.06 (0.01 to 0.20)	0.03 (0.00 to 0.14)	0.02 (0.00 to 0.09)	0.04 (0.00 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.05 (0.02 to 0.12)	0.04 (0.01 to 0.11)	0.03 (0.01 to 0.08)	0.04 (0.01 to 0.10)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	1.14 (0.70 to 1.69)	1.19 (0.68 to 1.89)	0.95 (0.54 to 1.52)	1.22 (0.70 to 1.95)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Hemoglobinopathies and hemolytic anemias	37.43 (29.60 to 47.96)	37.08 (29.50 to 48.39)	29.93 (23.65 to 39.08)	37.32 (29.28 to 49.27)	1.17 (0.94 to 1.50)	1.40 (1.11 to 1.81)	1.18 (0.94 to 1.53)	1.36 (1.07 to 1.77)
Thalassemias	6.22 (4.14 to 9.45)	3.64 (2.27 to 5.54)	3.70 (2.34 to 5.56)	3.64 (2.25 to 5.52)	0.08 (0.06 to 0.12)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)

	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	18.47 (14.02 to 24.17)	21.63 (16.24 to 29.13)	16.29 (12.13 to 22.03)	22.19 (16.37 to 30.66)	0.44 (0.34 to 0.58)	0.61 (0.47 to 0.81)	0.48 (0.36 to 0.64)	0.61 (0.47 to 0.83)
G6PD deficiency								
	12.69 (9.81 to 16.78)	11.77 (9.10 to 15.65)	9.90 (7.63 to 13.06)	11.45 (8.81 to 15.44)	0.64 (0.51 to 0.84)	0.74 (0.56 to 0.99)	0.66 (0.50 to 0.86)	0.70 (0.52 to 0.93)
Other hemoglobinopathies and hemolytic anemias								
	328.46 (242.91 to 426.70)	435.64 (328.94 to 553.19)	390.94 (295.71 to 496.31)	431.84 (325.02 to 552.34)	11.49 (8.54 to 14.74)	17.34 (12.86 to 22.29)	16.73 (12.48 to 21.14)	16.58 (12.36 to 21.45)
Endocrine, metabolic, blood, and immune disorders								

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	87.37 (49.44 to 124.77)	118.01 (62.69 to 169.93)	124.18 (66.86 to 179.32)	115.84 (62.38 to 168.65)	2.28 (1.26 to 3.21)	3.62 (1.94 to 5.17)	4.11 (2.21 to 5.87)	3.42 (1.83 to 4.87)
Rheumatoid arthritis	6.55 (3.09 to 10.77)	10.81 (4.96 to 17.79)	9.06 (3.98 to 15.44)	10.83 (4.96 to 17.79)	0.28 (0.12 to 0.46)	0.57 (0.25 to 0.95)	0.51 (0.22 to 0.87)	0.56 (0.24 to 0.92)
Other musculoskeletal disorders	80.82 (46.20 to 115.58)	107.20 (57.34 to 156.45)	115.12 (62.12 to 167.33)	105.02 (57.23 to 153.16)	2.00 (1.12 to 2.84)	3.04 (1.67 to 4.39)	3.59 (1.95 to 5.18)	2.86 (1.57 to 4.15)
Other non-communicable diseases	1,103.11 (693.08 to 1,825.65)	1,382.41 (943.96 to 2,134.24)	1,097.05 (778.95 to 1,582.95)	1,421.02 (956.87 to 2,232.70)	21.90 (15.29 to 31.00)	39.17 (27.67 to 55.21)	38.15 (26.57 to 54.52)	37.70 (26.74 to 53.26)
Congenital birth defects	834.50 (446.60 to 1,565.63)	825.84 (467.05 to 1,512.53)	550.76 (324.83 to 975.94)	881.25 (493.89 to 1,620.31)	10.68 (6.09 to 19.21)	11.02 (6.69 to 19.11)	7.61 (4.79 to 12.46)	11.69 (7.02 to 20.38)
Neural tube defects	28.79 (10.78 to 68.18)	11.70 (4.22 to 28.47)	6.12 (2.32 to 14.98)	12.94 (4.60 to 32.73)	0.34 (0.13 to 0.80)	0.14 (0.06 to 0.34)	0.08 (0.03 to 0.18)	0.16 (0.06 to 0.39)
Congenital heart anomalies	396.63 (218.14 to 740.82)	375.97 (219.00 to 689.11)	255.24 (151.53 to 450.19)	399.89 (229.39 to 734.60)	5.12 (3.01 to 9.17)	5.08 (3.10 to 8.80)	3.57 (2.23 to 5.85)	5.37 (3.25 to 9.35)
Orofacial clefts	0.51 (0.15 to 1.43)	0.43 (0.11 to 1.24)	0.21 (0.06 to 0.60)	0.48 (0.12 to 1.38)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	44.53 (23.07 to 83.59)	50.64 (27.92 to 89.78)	33.75 (19.40 to 58.62)	53.94 (29.10 to 98.47)	0.63 (0.36 to 1.09)	0.77 (0.47 to 1.27)	0.54 (0.34 to 0.86)	0.81 (0.49 to 1.36)
Other chromosomal abnormalities	38.84 (15.38 to 85.13)	60.32 (23.65 to 130.24)	36.40 (14.70 to 80.20)	65.36 (25.05 to 140.63)	0.47 (0.19 to 1.00)	0.73 (0.29 to 1.56)	0.45 (0.19 to 0.97)	0.79 (0.32 to 1.69)
Congenital musculoskeletal and limb anomalies	22.17 (10.54 to 45.45)	22.12 (10.66 to 45.09)	15.24 (7.62 to 30.00)	23.52 (11.17 to 48.12)	0.27 (0.14 to 0.54)	0.28 (0.14 to 0.55)	0.20 (0.10 to 0.38)	0.30 (0.15 to 0.59)
Urogenital congenital anomalies	29.60 (15.32 to 55.09)	26.72 (14.60 to 48.06)	18.45 (10.52 to 32.15)	28.36 (15.34 to 51.64)	0.43 (0.25 to 0.73)	0.42 (0.25 to 0.68)	0.31 (0.19 to 0.48)	0.44 (0.27 to 0.72)
Digestive congenital anomalies	39.53 (16.12 to 90.77)	36.33 (14.75 to 81.79)	21.90 (9.14 to 49.37)	39.39 (15.87 to 91.24)	0.47 (0.20 to 1.07)	0.44 (0.19 to 0.97)	0.27 (0.12 to 0.59)	0.47 (0.20 to 1.09)
Other congenital birth defects	233.90 (120.49 to 448.68)	241.61 (121.77 to 468.20)	163.46 (85.73 to 310.17)	257.36 (128.27 to 499.35)	2.95 (1.58 to 5.46)	3.15 (1.73 to 5.82)	2.20 (1.24 to 3.92)	3.34 (1.80 to 6.19)
Skin and subcutaneous diseases	252.32 (142.04 to 366.69)	527.50 (333.13 to 811.36)	528.00 (334.90 to 802.63)	508.29 (320.16 to 787.99)	10.81 (6.58 to 16.86)	27.81 (17.29 to 42.58)	30.33 (19.00 to 46.34)	25.64 (16.03 to 39.20)
Cellulitis	48.36 (19.65 to 74.79)	125.84 (52.61 to 192.91)	142.97 (63.62 to 218.82)	118.81 (50.16 to 182.21)	2.19 (0.83 to 3.26)	6.66 (2.70 to 10.35)	8.16 (3.40 to 12.51)	6.03 (2.45 to 9.29)
Pyoderma	146.26 (92.86 to 242.89)	333.08 (213.56 to 530.19)	311.84 (199.83 to 493.04)	324.99 (209.07 to 521.81)	6.02 (3.76 to 10.09)	16.05 (10.02 to 25.94)	16.26 (10.39 to 26.65)	15.03 (9.31 to 24.48)
Decubitus ulcer	35.08 (16.63 to 74.43)	64.01 (30.67 to 140.15)	68.72 (33.35 to 147.08)	59.95 (28.32 to 132.24)	2.53 (1.17 to 5.48)	4.97 (2.24 to 11.19)	5.78 (2.69 to 12.43)	4.47 (2.00 to 10.09)
Other skin and subcutaneous diseases	2.62 (1.62 to 4.86)	4.57 (2.91 to 8.18)	4.47 (2.91 to 7.87)	4.53 (2.83 to 8.19)	0.06 (0.04 to 0.12)	0.12 (0.08 to 0.22)	0.13 (0.08 to 0.24)	0.12 (0.07 to 0.21)
Sudden infant death syndrome	36.29 (9.53 to 93.17)	29.08 (7.20 to 78.45)	18.29 (4.52 to 48.89)	31.48 (7.81 to 83.91)	0.42 (0.11 to 1.08)	0.34 (0.08 to 0.91)	0.21 (0.05 to 0.57)	0.36 (0.09 to 0.97)

Injuries	4,262.31 (3,372.48 to 5,227.52)	4,802.88 (3,470.71 to 6,416.41)	3,742.98 (2,698.39 to 4,817.82)	5,166.49 (3,739.82 to 7,026.20)	89.62 (72.28 to 106.87)	108.51 (82.86 to 136.69)	90.35 (69.30 to 110.14)	113.24 (85.99 to 144.89)
Transport injuries	1,047.59 (809.27 to 1,320.06)	1,208.90 (895.72 to 1,603.77)	690.91 (514.49 to 908.09)	1,395.45 (1,028.19 to 1,873.38)	22.17 (17.63 to 27.07)	27.18 (20.85 to 34.69)	17.32 (13.34 to 21.79)	30.34 (22.97 to 39.71)
Road injuries	928.63 (721.37 to 1,165.70)	1,039.49 (772.17 to 1,387.15)	555.89 (413.91 to 739.12)	1,215.56 (891.90 to 1,651.17)	19.52 (15.57 to 23.91)	23.06 (17.59 to 29.56)	13.81 (10.72 to 17.38)	26.09 (19.74 to 34.04)
Pedestrian road injuries	255.70 (164.06 to 364.61)	236.04 (142.01 to 356.20)	137.93 (85.70 to 200.56)	268.79 (159.00 to 410.69)	5.60 (3.65 to 7.74)	5.75 (3.59 to 8.15)	3.70 (2.40 to 5.12)	6.34 (3.91 to 9.13)

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	17.80 (11.28 to 25.81)	19.91 (12.16 to 29.90)	10.78 (6.73 to 16.14)	23.19 (13.96 to 35.26)	0.41 (0.26 to 0.58)	0.49 (0.30 to 0.71)	0.32 (0.20 to 0.46)	0.54 (0.33 to 0.80)
Motorcyclist road injuries	114.57 (71.32 to 174.65)	141.07 (79.68 to 231.74)	91.01 (52.72 to 148.99)	160.10 (88.61 to 264.19)	2.19 (1.41 to 3.31)	2.72 (1.60 to 4.34)	1.85 (1.13 to 2.90)	3.04 (1.74 to 4.89)
Motor vehicle road injuries	524.93 (388.55 to 714.46)	623.03 (451.06 to 859.40)	306.49 (220.01 to 429.95)	740.41 (529.04 to 1,023.77)	11.01 (8.25 to 14.81)	13.67 (10.18 to 18.72)	7.69 (5.76 to 10.49)	15.69 (11.54 to 21.38)
Other road injuries	15.64 (9.23 to 24.29)	19.45 (10.69 to 31.64)	9.68 (5.48 to 15.43)	23.07 (12.43 to 38.23)	0.52 (0.20 to 0.47)	0.42 (0.25 to 0.65)	0.24 (0.15 to 0.38)	0.48 (0.27 to 0.75)
Other transport injuries	118.96 (79.88 to 168.57)	169.41 (109.91 to 245.69)	135.01 (89.51 to 193.85)	179.90 (116.05 to 263.74)	2.64 (1.82 to 3.57)	4.12 (2.78 to 5.83)	3.51 (2.38 to 4.81)	4.25 (2.82 to 6.03)
Unintentional injuries	1,692.41 (1,306.81 to 2,227.65)	1,430.28 (1,086.32 to 1,826.46)	1,157.89 (892.29 to 1,476.18)	1,472.32 (1,117.25 to 1,916.11)	37.71 (29.92 to 47.48)	38.02 (30.07 to 46.30)	33.77 (26.92 to 40.40)	37.59 (29.43 to 45.84)
Falls	152.95 (114.77 to 209.24)	160.69 (120.54 to 216.30)	150.36 (113.77 to 202.43)	157.50 (117.92 to 212.28)	5.50 (4.24 to 7.32)	7.30 (5.37 to 9.76)	7.43 (5.57 to 9.80)	6.81 (4.98 to 9.10)
Drowning	698.58 (520.69 to 958.10)	515.08 (358.12 to 721.22)	404.32 (286.77 to 560.85)	541.05 (377.16 to 765.56)	12.79 (9.52 to 17.33)	10.17 (7.25 to 13.77)	8.27 (5.99 to 11.12)	10.55 (7.46 to 14.50)
Fire, heat, and hot substances	112.08 (80.03 to 159.52)	88.28 (61.26 to 126.87)	66.22 (46.94 to 94.57)	92.64 (63.43 to 132.78)	2.53 (1.90 to 3.42)	2.36 (1.72 to 3.23)	1.95 (1.45 to 2.65)	2.37 (1.72 to 3.26)
Poisonings	68.70 (44.72 to 135.72)	41.83 (25.93 to 85.99)	28.80 (17.68 to 56.95)	44.57 (27.76 to 94.05)	1.53 (1.05 to 3.02)	1.09 (0.73 to 2.19)	0.82 (0.55 to 1.58)	1.11 (0.73 to 2.25)
Exposure to mechanical forces	205.71 (151.29 to 292.68)	181.61 (130.89 to 260.98)	139.96 (102.52 to 201.16)	186.83 (135.77 to 270.91)	4.48 (3.34 to 6.45)	4.51 (3.38 to 6.46)	3.75 (2.80 to 5.29)	4.49 (3.35 to 6.43)
Unintentional firearm injuries	34.37 (20.25 to 54.24)	27.05 (15.75 to 42.59)	20.00 (11.56 to 31.60)	27.87 (16.11 to 44.61)	0.79 (0.48 to 1.20)	0.73 (0.44 to 1.13)	0.59 (0.35 to 0.90)	0.73 (0.44 to 1.11)
Unintentional suffocation	38.67 (24.13 to 64.12)	36.56 (22.50 to 59.78)	26.97 (17.07 to 44.40)	38.21 (23.63 to 63.78)	0.62 (0.40 to 1.02)	0.61 (0.40 to 1.01)	0.47 (0.31 to 0.78)	0.64 (0.41 to 1.04)
Other exposure to mechanical forces	132.68 (91.93 to 205.21)	117.99 (81.12 to 184.58)	92.99 (64.56 to 142.90)	120.75 (82.45 to 189.28)	3.07 (2.13 to 4.63)	3.16 (2.26 to 4.86)	2.69 (1.90 to 4.04)	3.12 (2.19 to 4.85)
Adverse effects of medical treatment	177.10 (139.23 to 234.41)	180.73 (142.08 to 225.55)	147.70 (116.00 to 185.28)	183.58 (143.34 to 229.78)	4.65 (3.75 to 5.73)	5.59 (4.46 to 6.86)	5.02 (4.04 to 6.18)	5.44 (4.34 to 6.68)
Animal contact	15.77 (9.95 to 22.41)	19.84 (12.67 to 28.84)	14.88 (9.41 to 21.67)	20.35 (12.86 to 30.07)	0.44 (0.29 to 0.62)	0.65 (0.42 to 0.95)	0.54 (0.34 to 0.81)	0.64 (0.41 to 0.93)
Venomous animal contact	4.25 (2.42 to 7.23)	5.02 (2.91 to 8.60)	3.64 (2.09 to 6.11)	5.18 (3.00 to 8.67)	0.12 (0.07 to 0.19)	0.16 (0.09 to 0.26)	0.13 (0.07 to 0.22)	0.16 (0.09 to 0.26)
Non-venomous animal contact	11.52 (6.76 to 16.48)	14.81 (8.78 to 21.79)	11.24 (6.77 to 16.44)	15.16 (8.94 to 22.37)	0.32 (0.20 to 0.46)	0.49 (0.29 to 0.72)	0.41 (0.25 to 0.60)	0.48 (0.28 to 0.69)
Foreign body	150.96 (78.27 to 249.29)	145.16 (77.36 to 231.15)	131.55 (70.92 to 200.75)	146.10 (77.75 to 236.79)	3.23 (1.71 to 4.78)	3.83 (2.03 to 5.42)	3.94 (2.11 to 5.46)	3.67 (1.95 to 5.28)
Pulmonary aspiration and foreign body in airway	142.73 (70.60 to 237.90)	137.82 (70.46 to 224.32)	125.75 (65.19 to 193.82)	138.51 (69.95 to 226.35)	3.07 (1.55 to 4.58)	3.68 (1.88 to 5.27)	3.82 (1.97 to 5.32)	3.51 (1.79 to 5.12)

	8.23 (5.45 to 13.27)	7.34 (4.76 to 11.87)	5.80 (3.75 to 9.24)	7.58 (4.92 to 12.25)	0.16 (0.11 to 0.25)	0.15 (0.10 to 0.24)	0.13 (0.09 to 0.20)	0.15 (0.10 to 0.24)
Foreign body in other body part								
Environmental heat and cold exposure	40.17 (23.99 to 53.83)	42.01 (26.00 to 57.91)	29.35 (18.01 to 40.41)	43.57 (26.88 to 60.83)	1.02 (0.63 to 1.33)	1.22 (0.77 to 1.62)	0.91 (0.57 to 1.23)	1.22 (0.77 to 1.63)
Other unintentional injuries	70.39 (45.13 to 102.35)	55.06 (34.55 to 82.46)	45.56 (28.25 to 67.57)	56.13 (35.12 to 83.56)	1.53 (0.99 to 2.13)	1.30 (0.82 to 1.86)	1.13 (0.72 to 1.61)	1.29 (0.81 to 1.83)
Self-harm and interpersonal violence	1,521.07 (1,152.57 to 1,892.68)	1,860.64 (1,283.24 to 2,592.98)	1,618.61 (1,156.02 to 2,181.63)	1,992.10 (1,337.53 to 2,843.86)	29.72 (22.64 to 36.69)	37.57 (27.10 to 51.01)	33.75 (25.05 to 44.31)	39.61 (27.93 to 55.22)

Samoa								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,104.91 (830.40 to 1,390.01)	1,484.94 (992.33 to 2,158.40)	1,271.18 (881.67 to 1,782.29)	1,605.63 (1,032.83 to 2,413.91)	21.70 (16.80 to 26.74)	30.05 (21.08 to 41.89)	26.66 (19.53 to 35.78)	31.95 (21.76 to 46.23)
Self-harm by firearm	77.03 (37.34 to 135.68)	77.27 (33.11 to 151.42)	63.75 (28.01 to 122.67)	84.45 (35.86 to 166.89)	1.56 (0.76 to 2.70)	1.59 (0.71 to 2.99)	1.34 (0.61 to 2.46)	1.72 (0.75 to 3.30)
Self-harm by other specified means	1,027.88 (767.01 to 1,282.72)	1,407.67 (940.24 to 2,051.00)	1,207.43 (838.25 to 1,682.14)	1,521.17 (976.87 to 2,270.15)	20.14 (15.50 to 24.76)	28.47 (20.03 to 39.80)	25.32 (18.53 to 34.02)	30.23 (20.63 to 43.71)
Interpersonal violence	416.16 (254.83 to 588.93)	375.70 (224.52 to 557.63)	347.43 (210.43 to 512.65)	386.47 (228.12 to 577.95)	8.02 (4.91 to 11.29)	7.52 (4.48 to 10.98)	7.09 (4.30 to 10.28)	7.67 (4.54 to 11.28)
Physical violence by firearm	84.43 (37.15 to 148.44)	74.39 (33.08 to 133.60)	70.61 (31.38 to 125.93)	74.92 (33.00 to 136.13)	1.59 (0.68 to 2.78)	1.42 (0.63 to 2.54)	1.36 (0.60 to 2.40)	1.42 (0.63 to 2.56)
Physical violence by sharp object	114.57 (63.10 to 194.14)	112.30 (62.81 to 198.14)	112.09 (63.78 to 193.90)	112.30 (62.38 to 199.06)	2.20 (1.22 to 3.74)	2.17 (1.24 to 3.75)	2.19 (1.26 to 3.73)	2.16 (1.23 to 3.76)
Physical violence by other means	217.17 (121.56 to 319.37)	189.01 (99.22 to 306.28)	164.72 (86.41 to 267.03)	199.26 (103.03 to 326.82)	4.24 (2.34 to 6.05)	3.93 (2.06 to 6.25)	3.53 (1.90 to 5.51)	4.08 (2.12 to 6.57)
Forces of nature, conflict and terrorism, and executions and police conflict	1.23 (0.95 to 1.55)	303.06 (0.00 to 594.22)	275.58 (0.00 to 539.63)	306.62 (0.00 to 601.07)	0.02 (0.02 to 0.03)	5.73 (0.00 to 11.07)	5.51 (0.00 to 10.54)	5.70 (0.00 to 11.03)
Exposure to forces of nature	0.00 (0.00 to 0.00)	303.06 (0.00 to 594.22)	275.58 (0.00 to 539.63)	306.62 (0.00 to 601.07)	0.00 (0.00 to 0.00)	5.73 (0.00 to 11.07)	5.51 (0.00 to 10.54)	5.70 (0.00 to 11.03)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	1.23 (0.95 to 1.55)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.02 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	171,540.82 (143,822.86 to 204,084.56)	204,463.20 (171,076.33 to 245,947.37)	133,364.34 (112,266.35 to 162,614.30)	250,742.22 (208,789.35 to 300,098.49)	4,678.54 (3,974.69 to 5,554.48)	6,340.41 (5,615.24 to 7,215.52)	4,491.47 (3,988.18 to 5,179.08)	7,492.83 (6,628.21 to 8,461.25)
Communicable, maternal, neonatal, and nutritional diseases	44,402.37 (32,883.79 to 59,962.21)	35,868.20 (23,323.51 to 54,374.92)	19,210.30 (13,215.05 to 28,038.15)	48,452.55 (31,169.23 to 74,091.03)	778.49 (621.17 to 980.37)	710.71 (485.92 to 1,035.45)	436.19 (306.97 to 633.43)	913.97 (611.51 to 1,344.62)
HIV/AIDS and tuberculosis	3,476.65 (2,377.20 to 6,576.06)	4,014.90 (2,024.55 to 9,715.00)	2,321.26 (974.65 to 7,624.21)	4,613.08 (2,373.07 to 10,631.82)	94.23 (67.35 to 161.50)	103.84 (56.68 to 224.53)	61.01 (29.37 to 175.33)	117.41 (65.59 to 242.99)
Tuberculosis	2,702.86 (2,109.40 to 3,390.60)	2,461.29 (1,514.47 to 3,774.16)	1,168.48 (737.75 to 1,729.39)	2,935.76 (1,799.29 to 4,487.13)	78.51 (61.89 to 97.68)	73.91 (45.95 to 111.19)	57.63 (23.97 to 55.55)	85.19 (52.36 to 128.45)
HIV/AIDS	773.79 (43.32 to 3,958.27)	1,553.61 (134.77 to 7,292.70)	1,152.77 (52.33 to 6,467.98)	1,677.31 (150.10 to 7,445.24)	15.72 (0.79 to 84.23)	15.72 (2.31 to 149.18)	29.93 (0.89 to 141.23)	32.21 (2.89 to 145.28)
Diarrhea, lower respiratory, and other common infectious diseases	18,479.39 (13,917.48 to 24,499.40)	15,942.13 (9,048.55 to 27,109.51)	8,185.69 (5,061.96 to 13,127.28)	22,873.40 (12,556.84 to 40,001.65)	379.41 (297.05 to 477.32)	378.23 (221.00 to 613.06)	234.53 (141.14 to 369.18)	509.37 (293.02 to 845.39)
Diarrheal diseases	3,186.30 (1,930.18 to 4,907.28)	1,737.89 (255.24 to 5,407.91)	880.39 (156.95 to 2,940.79)	2,987.87 (506.10 to 8,823.88)	76.15 (44.67 to 128.86)	53.44 (8.55 to 179.24)	34.76 (5.90 to 118.93)	88.52 (14.81 to 297.52)
Intestinal infectious diseases	936.26 (468.17 to 1,595.14)	854.62 (360.17 to 1,635.32)	626.80 (278.88 to 1,169.05)	965.44 (396.56 to 1,850.49)	13.48 (6.80 to 23.21)	12.57 (5.52 to 23.72)	9.54 (4.49 to 17.34)	14.00 (6.07 to 26.64)
Typhoid fever	802.46 (395.86 to 1,388.71)	711.69 (298.67 to 1,369.09)	524.41 (233.82 to 988.62)	803.04 (322.95 to 1,581.62)	11.50 (5.79 to 19.85)	10.40 (4.56 to 20.10)	7.92 (3.70 to 14.60)	11.58 (5.03 to 22.71)
Paratyphoid fever	132.23 (56.16 to 264.72)	142.08 (56.59 to 302.32)	101.88 (41.01 to 212.08)	161.40 (62.14 to 348.79)	1.95 (0.84 to 3.90)	2.15 (0.87 to 4.53)	1.60 (0.65 to 3.28)	2.41 (0.94 to 5.17)
Other intestinal infectious diseases	1.58 (0.59 to 3.54)	0.85 (0.25 to 2.20)	0.51 (0.16 to 1.25)	1.00 (0.29 to 2.58)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)
Lower respiratory infections	11,228.55 (8,248.16 to 15,144.05)	8,973.60 (4,827.27 to 16,326.41)	4,863.65 (2,883.64 to 7,926.09)	12,570.08 (6,393.03 to 24,645.20)	246.62 (188.64 to 313.99)	250.90 (145.90 to 396.70)	160.17 (100.91 to 233.19)	321.65 (180.31 to 534.93)
Upper respiratory infections	21.19 (10.80 to 37.06)	20.44 (7.16 to 46.91)	11.80 (4.15 to 28.28)	24.32 (8.27 to 59.20)	0.45 (0.24 to 0.72)	0.49 (0.18 to 1.11)	0.30 (0.11 to 0.70)	0.56 (0.20 to 1.30)
Otitis media	1.22 (0.54 to 2.83)	0.41 (0.16 to 1.07)	0.44 (0.17 to 1.17)	0.41 (0.16 to 1.08)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.05)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)
Meningitis	1,264.35 (786.44 to 2,069.14)	789.45 (382.00 to 1,462.34)	606.55 (316.75 to 1,062.26)	984.50 (449.92 to 1,936.77)	19.10 (12.01 to 30.49)	13.28 (6.87 to 23.27)	11.22 (5.99 to 20.21)	15.48 (7.71 to 28.66)
Pneumococcal meningitis	3.63 (2.02 to 6.30)	1.64 (0.80 to 3.00)	1.40 (0.72 to 2.53)	2.08 (0.95 to 4.00)	0.06 (0.03 to 0.09)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
H influenzae type B meningitis	135.54 (79.07 to 229.15)	133.68 (37.01 to 378.38)	72.22 (30.57 to 160.80)	267.22 (48.75 to 824.68)	1.98 (1.21 to 3.30)	1.89 (0.66 to 4.78)	1.22 (0.61 to 2.36)	3.43 (0.81 to 10.08)
Meningococcal meningitis	248.80 (144.20 to 418.70)	138.01 (70.04 to 252.78)	112.59 (58.34 to 212.83)	150.32 (75.10 to 276.06)	3.94 (2.36 to 6.45)	2.56 (1.35 to 4.72)	2.27 (1.20 to 4.24)	2.67 (1.41 to 4.94)
Other meningitis	876.38 (538.27 to 1,412.30)	516.12 (258.54 to 919.86)	420.33 (218.77 to 738.53)	564.89 (279.00 to 1,034.75)	8.81 (8.17 to 21.03)	8.81 (4.59 to 15.42)	7.69 (4.15 to 13.97)	9.34 (4.82 to 16.41)
Encephalitis	156.27 (99.06 to 233.73)	177.90 (97.94 to 297.44)	139.99 (77.49 to 232.84)	193.53 (105.23 to 321.12)	2.77 (1.76 to 4.13)	3.48 (2.00 to 5.65)	2.94 (1.68 to 4.67)	3.66 (2.07 to 5.84)

Diphtheria	3.02 (1.82 to 4.94)	1.01 (0.45 to 2.04)	0.73 (0.39 to 1.22)	1.76 (0.53 to 4.67)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.06)
Whooping cough	1,082.10 (83.85 to 3,594.69)	1,076.92 (26.74 to 3,633.04)	167.21 (8.14 to 643.50)	1,427.71 (30.70 to 5,033.98)	12.84 (0.99 to 42.68)	12.80 (0.32 to 43.10)	2.06 (0.10 to 7.81)	16.94 (0.40 to 59.53)
Tetanus	10.11 (5.42 to 20.67)	1.96 (0.89 to 4.23)	1.54 (0.64 to 3.77)	2.47 (1.10 to 5.60)	0.21 (0.09 to 0.52)	0.04 (0.02 to 0.10)	0.04 (0.01 to 0.11)	0.05 (0.02 to 0.10)
Measles	461.39 (146.99 to 1,142.91)	2,226.74 (120.35 to 9,192.57)	844.14 (84.41 to 2,688.10)	3,614.57 (140.08 to 13,915.53)	5.53 (1.77 to 13.63)	29.68 (1.99 to 109.50)	12.48 (1.50 to 35.88)	46.73 (2.45 to 164.92)

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	128.64 (70.04 to 219.45)	81.19 (28.96 to 169.15)	42.46 (17.70 to 80.92)	100.73 (33.15 to 213.92)	2.18 (1.41 to 3.34)	1.53 (0.75 to 2.75)	0.99 (0.53 to 1.72)	1.75 (0.80 to 3.32)
Neglected tropical diseases and malaria	656.90 (113.68 to 1,110.45)	601.06 (94.81 to 1,058.98)	601.74 (86.29 to 1,056.70)	594.27 (98.22 to 1,037.74)	17.61 (2.45 to 30.64)	17.25 (2.32 to 30.74)	18.13 (2.47 to 32.09)	16.50 (2.20 to 29.29)
Malaria	570.89 (34.76 to 1,019.53)	492.90 (14.97 to 932.27)	505.08 (14.31 to 945.48)	480.52 (16.01 to 909.30)	15.62 (0.59 to 28.81)	14.19 (0.29 to 27.39)	15.00 (0.30 to 28.97)	13.57 (0.29 to 26.15)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	7.52 (3.04 to 19.14)	32.34 (13.83 to 66.83)	33.36 (14.32 to 68.72)	31.87 (13.41 to 66.59)	0.19 (0.07 to 0.44)	0.97 (0.38 to 2.01)	1.13 (0.47 to 2.30)	0.89 (0.35 to 1.83)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.41 (0.12 to 1.21)	0.24 (0.05 to 0.66)	0.10 (0.03 to 0.29)	0.30 (0.07 to 0.84)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Intestinal nematode infections	35.40 (9.59 to 78.00)	36.86 (10.86 to 83.04)	32.25 (11.41 to 70.39)	40.41 (11.05 to 94.43)	0.52 (0.19 to 1.02)	0.60 (0.24 to 1.19)	0.58 (0.26 to 1.08)	0.63 (0.24 to 1.30)
Other neglected tropical diseases	42.68 (25.55 to 71.98)	38.74 (22.07 to 63.73)	30.95 (18.01 to 49.75)	41.18 (23.62 to 67.57)	1.27 (0.79 to 1.96)	1.48 (0.78 to 2.38)	1.41 (0.76 to 2.33)	1.41 (0.76 to 2.24)
Maternal disorders	1,795.92 (1,210.47 to 2,685.19)	1,400.85 (763.33 to 2,231.59)	770.99 (406.92 to 1,299.00)	1,679.32 (872.09 to 2,773.67)	33.33 (22.51 to 49.83)	26.09 (14.19 to 41.52)	14.45 (7.74 to 23.93)	31.18 (16.41 to 51.20)
Maternal hemorrhage	568.27 (334.88 to 930.77)	428.12 (212.94 to 749.29)	237.94 (112.19 to 439.54)	508.36 (244.51 to 917.31)	10.50 (6.18 to 17.35)	7.94 (3.94 to 14.06)	4.44 (2.12 to 8.11)	9.41 (4.49 to 17.28)
Maternal sepsis and other maternal infections	198.05 (88.25 to 374.43)	138.68 (52.55 to 286.64)	76.54 (28.23 to 157.83)	165.24 (61.48 to 341.31)	3.77 (1.66 to 7.10)	2.65 (0.99 to 5.39)	1.13 (0.55 to 3.08)	0.89 (0.18 to 6.47)
Maternal hypertensive disorders	250.31 (135.50 to 413.78)	199.17 (91.89 to 349.98)	109.78 (48.76 to 200.83)	236.93 (103.51 to 414.97)	4.64 (2.46 to 7.80)	3.71 (1.68 to 6.53)	2.05 (0.88 to 3.75)	4.40 (1.92 to 7.67)
Maternal obstructed labor and uterine rupture	132.97 (57.30 to 251.29)	107.70 (39.05 to 226.29)	57.07 (19.76 to 119.41)	129.22 (44.68 to 268.78)	2.49 (1.09 to 4.63)	2.02 (0.74 to 4.28)	1.08 (0.37 to 2.27)	2.42 (0.84 to 5.09)
Maternal abortion, miscarriage, and ectopic pregnancy	66.70 (24.05 to 147.34)	59.43 (19.38 to 138.81)	33.05 (10.70 to 77.59)	72.23 (23.63 to 168.86)	1.26 (0.47 to 2.71)	1.13 (0.37 to 2.60)	0.63 (0.21 to 1.42)	1.37 (0.45 to 3.21)

	194.92 (101.60 to 342.81)	165.26 (74.36 to 318.19)	88.56 (37.78 to 168.95)	202.25 (85.65 to 382.40)	3.57 (1.87 to 6.20)	3.03 (1.35 to 5.88)	1.64 (0.70 to 3.12)	3.69 (1.57 to 7.01)
Indirect maternal deaths								
	82.01 (33.48 to 165.58)	53.76 (18.75 to 120.42)	28.89 (9.66 to 67.25)	65.27 (22.71 to 148.37)	1.51 (0.60 to 3.05)	0.99 (0.34 to 2.23)	0.54 (0.18 to 1.22)	1.20 (0.43 to 2.72)
Late maternal deaths								
	0.81 (0.04 to 4.40)	8.58 (0.07 to 54.28)	4.64 (0.00 to 30.79)	10.38 (0.12 to 66.62)	0.01 (0.00 to 0.08)	0.16 (0.00 to 1.02)	0.09 (0.00 to 0.58)	0.19 (0.00 to 1.27)
Maternal deaths aggravated by HIV/AIDS								
	301.88 (160.55 to 509.38)	240.15 (109.04 to 442.05)	134.53 (58.17 to 249.64)	289.44 (123.30 to 529.48)	5.57 (2.99 to 9.37)	4.46 (2.05 to 8.28)	2.52 (1.11 to 4.71)	5.35 (2.30 to 9.83)
Other maternal disorders								

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	13,839.80 (8,344.61 to 21,758.83)	10,694.37 (5,807.95 to 18,475.51)	5,167.77 (2,833.23 to 8,846.09)	14,884.20 (8,191.34 to 25,681.45)	159.95 (96.44 to 251.56)	123.65 (67.14 to 213.62)	59.76 (32.76 to 102.35)	172.08 (94.68 to 297.04)
Neonatal preterm birth	6,020.91 (3,101.79 to 10,221.22)	4,358.93 (2,157.23 to 7,876.93)	1,953.12 (965.49 to 3,565.46)	6,136.58 (3,102.55 to 10,917.43)	69.56 (35.83 to 118.07)	50.37 (24.93 to 91.00)	22.57 (11.16 to 41.21)	70.91 (35.84 to 126.13)
Neonatal encephalopathy due to birth asphyxia and trauma	3,624.49 (1,777.30 to 6,336.42)	2,643.14 (1,172.99 to 5,223.01)	1,414.99 (640.48 to 2,711.35)	3,596.77 (1,617.40 to 7,031.71)	41.90 (20.55 to 73.22)	30.57 (13.57 to 60.39)	16.37 (7.42 to 31.37)	41.60 (18.73 to 81.24)
Neonatal sepsis and other neonatal infections	1,218.78 (686.86 to 2,168.16)	1,216.95 (522.13 to 2,405.38)	635.74 (272.73 to 1,282.10)	1,665.91 (703.00 to 3,253.98)	14.09 (7.01 to 25.05)	14.07 (6.04 to 27.79)	7.35 (3.15 to 14.82)	19.26 (8.13 to 37.60)
Hemolytic disease and other neonatal jaundice	175.02 (75.98 to 359.76)	88.80 (29.96 to 218.18)	41.82 (13.91 to 100.29)	125.75 (42.94 to 292.83)	2.02 (0.88 to 4.16)	1.03 (0.35 to 2.52)	0.48 (0.16 to 1.16)	1.45 (0.50 to 3.38)
Other neonatal disorders	2,800.59 (1,423.86 to 4,820.72)	2,386.57 (1,120.86 to 4,554.25)	1,122.11 (527.20 to 2,159.10)	3,359.18 (1,539.81 to 6,295.49)	32.39 (16.47 to 55.80)	27.61 (12.97 to 52.67)	12.98 (6.10 to 24.98)	38.85 (17.82 to 72.79)
Nutritional deficiencies	1,172.84 (760.08 to 1,821.57)	658.76 (421.80 to 1,060.35)	444.18 (304.59 to 664.25)	769.74 (473.05 to 1,292.92)	25.83 (19.90 to 34.38)	19.39 (13.77 to 25.65)	17.19 (12.52 to 22.16)	19.56 (13.80 to 26.59)
Protein-energy malnutrition	1,136.26 (731.60 to 1,783.13)	609.08 (377.62 to 985.59)	407.41 (270.10 to 622.86)	714.60 (421.82 to 1,209.46)	24.83 (18.95 to 33.48)	17.89 (12.70 to 23.86)	15.90 (11.56 to 20.70)	18.04 (12.57 to 24.82)
Iodine deficiency	8.65 (0.64 to 30.33)	22.99 (0.59 to 107.84)	14.86 (0.39 to 54.90)	27.01 (0.69 to 141.87)	0.21 (0.02 to 0.63)	0.21 (0.02 to 0.63)	0.54 (0.01 to 2.04)	0.71 (0.02 to 2.27)
Dietary iron deficiency	5.85 (4.02 to 8.61)	5.99 (3.82 to 10.33)	4.88 (3.06 to 8.67)	6.45 (4.17 to 10.81)	0.11 (0.07 to 0.21)	0.11 (0.08 to 0.26)	0.11 (0.06 to 0.27)	0.13 (0.08 to 0.26)
Other nutritional deficiencies	22.09 (14.14 to 34.50)	20.70 (12.37 to 32.82)	17.03 (10.56 to 26.55)	21.67 (13.06 to 35.14)	0.68 (0.43 to 1.03)	0.69 (0.42 to 1.08)	0.64 (0.38 to 1.00)	0.68 (0.41 to 1.06)
Other communicable, maternal, neonatal, and nutritional diseases	4,980.86 (2,092.78 to 9,390.87)	2,556.12 (1,323.86 to 4,530.16)	1,718.67 (981.58 to 2,886.43)	3,038.54 (1,492.26 to 5,655.62)	68.13 (33.51 to 122.82)	42.27 (25.70 to 67.61)	31.13 (20.15 to 46.93)	47.87 (27.90 to 79.96)
Sexually transmitted infections excluding HIV	3,591.89 (1,181.53 to 8,202.73)	1,480.57 (403.21 to 3,307.89)	907.45 (279.72 to 1,972.95)	1,853.14 (481.81 to 4,123.15)	47.84 (15.02 to 97.93)	18.37 (5.95 to 39.61)	11.57 (4.25 to 23.90)	22.74 (6.83 to 49.16)
Syphilis	3,900.48 (1,101.18 to 8,067.15)	1,400.60 (324.03 to 3,237.93)	835.83 (207.35 to 1,894.83)	1,771.18 (397.32 to 4,053.44)	45.89 (13.03 to 94.99)	16.64 (3.97 to 38.21)	10.00 (2.60 to 22.45)	20.98 (4.84 to 47.73)
Chlamydial infection	17.80 (9.11 to 28.66)	15.58 (7.48 to 27.77)	13.89 (6.52 to 24.61)	15.99 (7.60 to 28.83)	0.38 (0.19 to 0.60)	0.33 (0.16 to 0.59)	0.30 (0.14 to 0.54)	0.34 (0.16 to 0.61)
Gonococcal infection	47.00 (23.76 to 76.63)	41.10 (19.51 to 75.35)	36.95 (17.18 to 68.19)	42.05 (19.57 to 75.81)	1.01 (0.51 to 1.65)	0.90 (0.42 to 1.62)	0.82 (0.38 to 1.48)	0.91 (0.42 to 1.65)
Other sexually transmitted infections	26.61 (13.69 to 43.14)	23.30 (10.99 to 40.61)	20.78 (9.78 to 36.81)	23.91 (11.07 to 41.86)	0.57 (0.29 to 0.93)	0.50 (0.24 to 0.88)	0.45 (0.21 to 0.80)	0.51 (0.24 to 0.90)
Acute hepatitis	346.06 (254.14 to 454.37)	312.41 (196.82 to 447.40)	255.80 (161.25 to 374.65)	329.22 (203.46 to 473.52)	7.93 (5.82 to 10.43)	7.66 (4.88 to 11.05)	6.48 (4.12 to 9.45)	7.90 (4.89 to 11.50)
Acute hepatitis A	13.18 (8.04 to 20.05)	7.49 (4.13 to 13.13)	5.43 (3.04 to 9.08)	8.61 (4.70 to 15.34)	0.21 (0.14 to 0.31)	0.14 (0.08 to 0.23)	0.11 (0.07 to 0.18)	0.16 (0.09 to 0.26)
Acute hepatitis B	283.01 (203.81 to 378.07)	264.70 (163.83 to 388.67)	218.28 (134.48 to 324.52)	276.79 (165.98 to 405.26)	6.81 (4.93 to 9.09)	6.68 (4.18 to 9.68)	5.64 (3.52 to 8.38)	6.88 (4.18 to 10.06)

Acute hepatitis C	3.91 (2.52 to 5.90)	4.22 (2.48 to 6.73)	4.01 (2.35 to 6.43)	4.23 (2.48 to 6.80)	0.10 (0.07 to 0.16)	0.12 (0.07 to 0.19)	0.12 (0.07 to 0.20)	0.12 (0.07 to 0.19)
Acute hepatitis E	45.97 (29.50 to 68.59)	36.00 (19.25 to 61.10)	28.08 (14.79 to 46.63)	39.58 (20.82 to 69.29)	0.81 (0.53 to 1.15)	0.71 (0.40 to 1.13)	0.61 (0.34 to 1.00)	0.75 (0.41 to 1.20)
Other unspecified infectious diseases	642.91 (371.50 to 1,425.58)	763.14 (450.44 to 1,319.42)	555.42 (332.74 to 936.93)	856.19 (498.14 to 1,520.25)	12.36 (7.80 to 22.39)	16.24 (10.48 to 25.65)	13.08 (8.38 to 20.24)	17.23 (11.00 to 27.70)
Non-communicable diseases	104,430.72 (86,433.44 to 127,523.54)	140,456.08 (113,958.21 to 170,816.79)	90,895.02 (74,620.89 to 112,716.49)	172,549.44 (140,530.71 to 206,466.27)	3,473.78 (2,919.99 to 4,187.87)	5,080.05 (4,411.09 to 5,856.43)	3,581.52 (3,111.21 to 4,197.50)	6,010.46 (5,218.03 to 6,813.58)

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	13,788.55 (10,769.04 to 17,722.42)	19,957.11 (14,749.31 to 26,711.59)	17,502.65 (13,543.36 to 22,684.85)	21,702.14 (15,790.06 to 29,268.26)	436.06 (347.30 to 553.25)	676.77 (519.37 to 884.99)	632.40 (507.79 to 789.89)	712.13 (530.14 to 940.51)
Lip and oral cavity cancer	193.57 (151.42 to 250.13)	324.89 (195.15 to 542.15)	209.49 (137.44 to 323.34)	393.44 (229.29 to 688.67)	6.68 (5.41 to 8.45)	11.11 (7.05 to 18.01)	7.76 (5.35 to 11.39)	12.99 (7.90 to 21.54)
Nasopharynx cancer	185.56 (127.12 to 281.01)	367.12 (176.54 to 725.45)	211.38 (113.26 to 403.16)	447.48 (210.65 to 900.11)	5.68 (3.93 to 8.43)	11.39 (5.67 to 22.75)	6.84 (3.80 to 13.07)	13.66 (6.60 to 27.28)
Other pharynx cancer	180.87 (119.30 to 279.69)	252.68 (138.60 to 392.27)	188.96 (121.43 to 298.76)	239.37 (139.45 to 412.16)	5.84 (4.01 to 8.74)	7.97 (4.91 to 13.00)	6.88 (4.57 to 10.55)	7.96 (4.84 to 13.13)
Esophageal cancer	182.14 (141.69 to 238.14)	274.96 (146.97 to 510.69)	179.05 (105.52 to 306.86)	333.68 (168.35 to 640.61)	6.65 (5.34 to 8.57)	10.12 (5.78 to 17.71)	7.04 (4.41 to 11.67)	11.92 (6.32 to 22.21)
Stomach cancer	1,222.78 (967.46 to 1,524.50)	1,198.22 (900.46 to 1,544.88)	1,061.47 (816.30 to 1,334.11)	1,257.60 (926.08 to 1,641.84)	42.45 (34.43 to 51.76)	43.87 (34.05 to 55.13)	41.72 (32.99 to 51.13)	44.33 (33.87 to 56.80)
Colon and rectum cancer	768.57 (526.30 to 1,149.95)	1,356.25 (815.06 to 2,320.75)	1,374.16 (860.35 to 2,242.87)	1,311.64 (780.46 to 2,224.03)	27.66 (19.85 to 40.40)	51.85 (32.12 to 90.25)	56.48 (36.55 to 94.99)	48.14 (28.84 to 83.48)
Liver cancer	1,453.85 (641.49 to 2,217.66)	2,482.06 (1,011.08 to 4,164.32)	2,104.18 (895.25 to 3,406.40)	2,969.35 (1,167.46 to 5,188.74)	46.11 (21.99 to 66.25)	80.99 (36.51 to 131.64)	73.06 (34.67 to 113.04)	93.37 (39.69 to 158.88)
Liver cancer due to hepatitis B	904.54 (406.37 to 1,350.19)	1,497.15 (608.45 to 2,559.40)	1,283.08 (542.36 to 2,090.62)	1,794.49 (702.40 to 3,152.91)	27.57 (13.14 to 39.60)	47.05 (20.78 to 76.99)	42.70 (19.87 to 66.53)	54.51 (23.06 to 92.82)
Liver cancer due to hepatitis C	140.91 (70.20 to 210.69)	245.94 (114.06 to 405.53)	222.27 (108.05 to 347.02)	284.64 (125.27 to 489.53)	5.57 (2.92 to 7.91)	9.91 (4.98 to 15.61)	9.67 (5.05 to 14.71)	10.93 (5.17 to 17.91)
Liver cancer due to alcohol use	78.04 (37.29 to 116.76)	144.75 (61.95 to 252.26)	113.77 (52.47 to 187.11)	174.45 (71.32 to 313.11)	2.77 (1.39 to 4.07)	5.06 (2.36 to 8.45)	4.28 (2.15 to 6.90)	3.87 (2.61 to 10.19)
Liver cancer due to other causes	330.37 (127.63 to 520.91)	594.22 (205.77 to 1,086.24)	485.07 (177.75 to 843.41)	715.77 (238.80 to 1,362.79)	10.20 (4.25 to 15.35)	18.97 (7.06 to 33.85)	16.41 (6.56 to 27.83)	22.07 (7.81 to 41.15)
Gallbladder and biliary tract cancer	102.55 (65.38 to 156.63)	105.06 (68.73 to 153.42)	117.39 (77.78 to 170.20)	98.28 (63.67 to 143.99)	3.91 (2.63 to 5.80)	4.23 (2.81 to 6.06)	5.02 (3.43 to 7.06)	3.83 (2.48 to 5.54)
Pancreatic cancer	276.57 (223.15 to 348.58)	512.35 (347.53 to 744.78)	517.70 (365.45 to 724.85)	511.07 (342.46 to 749.36)	11.02 (9.16 to 13.54)	20.86 (14.27 to 30.28)	22.36 (16.11 to 30.84)	20.09 (13.62 to 29.67)
Larynx cancer	159.82 (128.40 to 199.70)	220.83 (113.54 to 397.40)	131.96 (73.74 to 245.14)	269.75 (138.00 to 472.37)	5.66 (4.63 to 6.91)	8.00 (4.08 to 14.65)	4.92 (2.74 to 9.12)	9.62 (4.86 to 16.57)
Tracheal, bronchus, and lung cancer	1,711.90 (1,239.28 to 2,405.59)	2,706.73 (1,346.17 to 5,082.38)	1,527.96 (818.56 to 2,804.58)	3,539.19 (1,755.01 to 6,431.68)	62.53 (47.07 to 85.78)	101.15 (52.70 to 190.67)	58.40 (33.37 to 105.82)	130.23 (67.51 to 238.40)
Malignant skin melanoma	58.07 (38.06 to 98.30)	89.75 (59.19 to 152.45)	110.18 (71.99 to 191.93)	82.35 (54.67 to 137.75)	2.00 (1.37 to 3.39)	3.27 (2.19 to 5.54)	4.33 (2.89 to 7.39)	2.89 (1.94 to 4.90)
Non-melanoma skin cancer	116.85 (80.76 to 163.62)	178.22 (125.78 to 239.63)	175.12 (123.73 to 234.60)	173.58 (120.05 to 235.88)	4.59 (3.36 to 6.02)	7.42 (5.41 to 9.61)	8.10 (6.02 to 10.41)	6.84 (4.91 to 8.79)
Breast cancer	1,701.15 (962.46 to 2,761.51)	2,542.27 (1,284.94 to 4,594.01)	2,407.00 (1,293.45 to 4,199.05)	2,551.28 (1,266.82 to 4,625.86)	50.01 (29.57 to 80.49)	81.88 (43.61 to 150.10)	81.58 (46.39 to 143.49)	79.84 (40.97 to 146.11)
Cervical cancer	1,225.92 (597.34 to 1,775.05)	1,357.56 (672.41 to 2,090.97)	1,160.80 (603.13 to 1,717.86)	1,453.23 (705.58 to 2,298.13)	34.36 (17.22 to 49.04)	40.52 (20.40 to 60.20)	35.85 (18.83 to 51.89)	42.44 (20.71 to 64.95)

Uterine cancer	379.18 (239.02 to 533.05)	559.93 (358.02 to 781.70)	500.03 (330.72 to 696.87)	562.12 (348.99 to 779.36)	12.62 (8.23 to 17.48)	20.08 (13.25 to 27.38)	18.66 (12.68 to 25.49)	19.68 (12.33 to 26.73)
Ovarian cancer	173.72 (125.35 to 259.20)	308.74 (194.62 to 501.59)	346.95 (224.82 to 551.57)	294.34 (185.62 to 484.60)	5.82 (4.33 to 8.32)	11.06 (7.06 to 18.00)	12.88 (8.43 to 20.27)	10.31 (6.42 to 16.94)
Prostate cancer	338.62 (252.66 to 482.27)	631.87 (451.60 to 923.04)	778.22 (583.51 to 1,104.22)	562.69 (385.47 to 842.54)	20.24 (15.38 to 27.75)	38.08 (25.87 to 55.36)	50.37 (36.20 to 69.63)	32.57 (21.21 to 48.65)
Testicular cancer	50.26 (34.36 to 68.28)	59.96 (40.70 to 83.32)	55.08 (36.87 to 76.27)	61.13 (41.22 to 84.18)	1.09 (0.76 to 1.47)	1.33 (0.93 to 1.79)	1.27 (0.88 to 1.70)	1.32 (0.93 to 1.78)

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	83.53 (60.77 to 121.72)	140.57 (93.52 to 224.02)	150.65 (103.33 to 233.96)	140.16 (92.01 to 226.56)	2.59 (1.89 to 3.74)	4.78 (3.16 to 7.57)	5.55 (3.75 to 8.47)	4.56 (2.96 to 7.35)
Bladder cancer	115.78 (87.12 to 171.58)	168.40 (101.89 to 286.35)	148.18 (94.43 to 240.35)	176.94 (104.62 to 305.60)	4.82 (3.78 to 6.84)	7.22 (4.50 to 11.97)	6.85 (4.54 to 10.94)	7.27 (4.37 to 12.27)
Brain and nervous system cancer	296.92 (206.69 to 387.72)	462.04 (322.80 to 604.52)	465.93 (325.12 to 602.45)	465.52 (324.00 to 605.01)	6.58 (4.56 to 8.52)	11.25 (7.87 to 14.37)	12.27 (8.50 to 15.82)	10.84 (7.62 to 13.77)
Thyroid cancer	70.45 (49.41 to 96.96)	96.44 (65.28 to 137.54)	87.15 (60.06 to 121.91)	103.54 (68.00 to 150.04)	2.56 (1.85 to 3.54)	3.69 (2.52 to 5.21)	3.54 (2.52 to 4.89)	3.82 (2.59 to 5.51)
Mesothelioma	27.18 (18.10 to 42.02)	38.99 (26.62 to 59.25)	39.37 (26.59 to 61.63)	38.02 (25.94 to 57.90)	0.87 (0.59 to 1.33)	1.31 (0.92 to 1.93)	1.39 (0.96 to 2.12)	1.24 (0.87 to 1.83)
Hodgkin lymphoma	99.55 (71.79 to 130.19)	102.89 (69.79 to 141.71)	79.69 (54.24 to 111.28)	110.52 (75.14 to 157.00)	2.27 (1.65 to 2.97)	2.48 (1.76 to 3.31)	2.03 (1.45 to 2.70)	2.58 (1.82 to 3.47)
Non-Hodgkin lymphoma	364.46 (277.36 to 520.79)	531.39 (395.34 to 740.89)	560.22 (419.95 to 788.89)	537.95 (395.74 to 755.01)	9.41 (7.20 to 13.19)	15.16 (11.44 to 21.17)	17.44 (13.29 to 24.21)	14.63 (11.00 to 20.46)
Multiple myeloma	119.31 (84.56 to 162.91)	206.11 (145.70 to 278.29)	233.98 (167.98 to 309.89)	201.86 (142.26 to 273.86)	4.24 (3.09 to 5.69)	7.76 (5.54 to 10.30)	9.32 (6.75 to 12.33)	7.35 (5.17 to 9.78)
Leukemia	1,138.50 (770.02 to 1,580.65)	1,325.33 (887.64 to 1,936.86)	1,208.84 (828.22 to 1,743.73)	1,439.19 (955.91 to 2,142.19)	23.87 (16.14 to 33.40)	31.44 (21.14 to 46.29)	30.76 (21.34 to 44.24)	33.03 (21.69 to 49.50)
Acute lymphoid leukemia	220.98 (143.94 to 320.73)	239.97 (148.58 to 372.18)	219.29 (136.81 to 330.90)	260.77 (158.98 to 406.92)	3.67 (2.42 to 5.37)	4.46 (2.81 to 6.82)	4.29 (2.73 to 6.48)	4.76 (2.96 to 7.31)
Chronic lymphoid leukemia	17.71 (11.29 to 26.84)	24.51 (14.52 to 39.80)	24.58 (14.84 to 39.28)	25.35 (14.76 to 42.15)	0.67 (0.43 to 1.02)	0.98 (0.58 to 1.57)	1.06 (0.64 to 1.65)	0.97 (0.56 to 1.61)
Acute myeloid leukemia	335.27 (199.93 to 477.19)	485.52 (306.41 to 683.12)	484.57 (311.97 to 673.36)	513.33 (315.10 to 730.45)	6.64 (3.96 to 9.34)	10.79 (6.73 to 14.83)	11.56 (7.32 to 15.53)	11.08 (6.80 to 15.59)
Chronic myeloid leukemia	153.36 (84.04 to 241.23)	150.50 (75.23 to 256.27)	141.11 (72.29 to 236.80)	162.45 (79.68 to 284.49)	4.14 (2.38 to 6.49)	4.32 (2.27 to 7.24)	4.24 (2.29 to 6.96)	4.54 (2.32 to 7.72)
Other leukemia	411.18 (236.95 to 640.28)	424.83 (227.17 to 722.68)	339.29 (181.56 to 581.76)	477.30 (252.52 to 835.08)	8.75 (5.11 to 13.67)	10.89 (5.80 to 18.72)	9.62 (5.23 to 16.23)	11.69 (6.16 to 20.29)
Other neoplasms	990.94 (765.60 to 1,228.55)	1,375.50 (1,073.89 to 1,672.76)	1,371.57 (1,065.42 to 1,670.59)	1,376.87 (1,077.70 to 1,682.94)	23.92 (18.51 to 29.59)	36.50 (28.56 to 43.83)	39.74 (30.95 to 47.78)	34.77 (27.58 to 43.02)
Cardiovascular diseases	45,481.87 (37,290.05 to 55,804.32)	56,010.03 (39,464.32 to 76,339.80)	26,550.23 (19,342.72 to 36,436.94)	76,589.36 (55,261.57 to 100,205.35)	1,611.22 (1,347.13 to 1,949.42)	2,097.00 (1,585.19 to 2,734.92)	1,128.57 (870.23 to 1,475.35)	2,757.15 (2,089.35 to 3,521.85)
Rheumatic heart disease	3,246.17 (2,423.88 to 4,147.77)	1,812.63 (1,273.84 to 2,413.99)	1,298.20 (936.20 to 1,743.87)	1,997.98 (1,372.40 to 2,740.29)	80.55 (58.90 to 104.29)	51.11 (36.21 to 67.92)	39.94 (28.90 to 52.67)	53.80 (37.84 to 72.56)
Ischemic heart disease	20,018.92 (16,138.75 to 25,347.00)	27,261.87 (14,642.52 to 43,162.01)	10,720.01 (5,828.11 to 19,608.88)	38,485.21 (22,357.56 to 57,636.77)	740.26 (608.95 to 911.61)	1,022.49 (602.12 to 1,610.01)	466.07 (277.41 to 799.56)	1,391.67 (855.08 to 2,116.61)
Stroke	16,033.62 (13,138.67 to 19,810.93)	18,178.33 (10,968.42 to 28,504.82)	7,593.12 (4,668.33 to 12,294.31)	26,434.81 (15,941.65 to 39,287.59)	578.31 (480.56 to 702.87)	694.47 (449.65 to 1,055.56)	334.60 (221.79 to 539.86)	966.98 (620.46 to 1,403.55)
Ischemic stroke	4,079.88 (3,246.15 to 5,042.99)	4,439.03 (2,618.75 to 7,655.06)	2,343.98 (1,324.54 to 4,403.45)	5,802.36 (3,328.41 to 9,679.28)	185.47 (151.03 to 225.13)	212.03 (121.79 to 427.44)	126.80 (72.42 to 294.19)	266.28 (149.43 to 506.60)

Intracerebral hemorrhage	11,953.74 (9,725.85 to 14,886.65)	13,739.30 (7,376.37 to 23,714.59)	5,249.14 (2,945.35 to 9,383.11)	20,632.46 (11,270.11 to 32,418.68)	392.84 (323.56 to 481.85)	482.44 (284.66 to 806.66)	207.80 (129.09 to 352.08)	700.69 (405.52 to 1,110.92)
Hypertensive heart disease	2,181.00 (1,269.87 to 3,036.50)	3,258.37 (1,822.77 to 4,767.67)	2,234.77 (1,351.76 to 3,122.18)	3,809.30 (2,053.68 to 6,135.86)	85.25 (52.28 to 116.32)	135.29 (77.83 to 198.46)	102.21 (62.24 to 143.25)	150.33 (82.01 to 245.07)
Cardiomyopathy and myocarditis	1,212.18 (698.37 to 1,778.97)	1,423.58 (827.02 to 2,108.82)	1,361.36 (805.46 to 1,986.32)	1,440.15 (822.30 to 2,132.46)	33.68 (19.71 to 48.50)	44.49 (25.93 to 65.70)	46.37 (27.91 to 68.22)	42.89 (24.80 to 63.48)
Myocarditis	327.55 (188.41 to 503.65)	361.70 (211.92 to 560.62)	333.08 (193.15 to 510.59)	365.88 (215.61 to 566.29)	9.33 (5.25 to 14.56)	11.63 (6.56 to 18.43)	11.67 (6.54 to 18.77)	11.21 (6.35 to 17.75)

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	70.44 (31.79 to 124.56)	79.37 (36.68 to 136.10)	74.80 (34.31 to 122.39)	78.44 (36.41 to 136.83)	2.20 (1.01 to 3.75)	2.63 (1.24 to 4.32)	2.67 (1.23 to 4.27)	2.51 (1.16 to 4.18)
Other cardiomyopathy	814.19 (450.11 to 1,222.92)	982.51 (519.23 to 1,526.61)	953.47 (519.14 to 1,482.84)	995.82 (527.24 to 1,589.09)	22.15 (12.42 to 33.12)	30.23 (16.28 to 48.62)	32.02 (18.08 to 50.65)	29.17 (15.40 to 46.97)
Atrial fibrillation and flutter	77.66 (58.98 to 101.22)	128.14 (90.93 to 170.72)	145.76 (106.00 to 191.37)	118.99 (83.69 to 160.81)	6.03 (4.56 to 7.83)	9.68 (6.19 to 13.55)	12.32 (8.11 to 16.81)	8.40 (5.38 to 11.88)
Aortic aneurysm	373.74 (237.15 to 569.78)	481.52 (304.65 to 727.23)	467.14 (303.42 to 695.89)	495.13 (308.58 to 756.74)	14.69 (9.94 to 21.82)	19.54 (13.07 to 28.75)	21.14 (14.69 to 30.79)	18.99 (12.51 to 28.22)
Peripheral artery disease	18.94 (10.41 to 32.19)	43.20 (21.66 to 84.16)	42.15 (22.66 to 81.13)	42.22 (20.67 to 85.50)	0.93 (0.54 to 1.51)	2.17 (1.15 to 4.12)	2.48 (1.36 to 4.96)	1.99 (1.03 to 3.80)
Endocarditis	544.96 (403.15 to 747.56)	758.30 (547.01 to 1,040.63)	698.06 (501.19 to 965.24)	776.40 (557.13 to 1,070.20)	16.00 (12.18 to 21.49)	24.53 (17.79 to 32.74)	25.06 (18.23 to 33.84)	23.74 (17.32 to 31.96)
Other cardiovascular and circulatory diseases	1,774.67 (1,083.51 to 2,415.69)	2,664.09 (1,666.97 to 3,696.09)	1,989.65 (1,265.90 to 2,709.58)	2,989.17 (1,865.01 to 4,200.96)	55.51 (33.00 to 74.93)	93.22 (55.98 to 127.11)	98.36 (47.54 to 106.43)	98.36 (59.90 to 136.21)
Chronic respiratory diseases	10,325.91 (7,745.15 to 12,926.62)	10,716.46 (7,158.42 to 15,480.30)	6,304.48 (4,554.36 to 8,506.27)	14,233.98 (9,070.44 to 21,943.94)	354.51 (270.74 to 432.98)	376.48 (257.40 to 540.76)	229.72 (168.13 to 302.32)	485.65 (314.36 to 728.00)
Chronic obstructive pulmonary disease	5,461.10 (3,925.13 to 6,902.66)	6,520.68 (3,693.38 to 11,072.70)	3,030.31 (1,875.32 to 4,600.16)	9,242.18 (4,946.78 to 16,350.42)	204.07 (147.54 to 252.42)	242.89 (142.94 to 397.59)	118.78 (74.26 to 175.45)	332.27 (182.12 to 562.62)
Pneumoconiosis	22.87 (13.91 to 33.83)	22.36 (13.06 to 33.78)	30.36 (12.12 to 30.03)	22.47 (12.99 to 34.13)	0.94 (0.60 to 1.37)	0.99 (0.59 to 1.52)	1.03 (0.61 to 1.58)	0.93 (0.55 to 1.42)
Silicosis	3.55 (1.54 to 6.01)	2.84 (1.15 to 4.96)	2.49 (1.02 to 4.32)	2.84 (1.11 to 5.01)	0.17 (0.08 to 0.30)	0.15 (0.06 to 0.26)	0.15 (0.06 to 0.27)	0.14 (0.05 to 0.24)
Asbestosis	5.85 (3.07 to 10.57)	6.83 (3.67 to 12.56)	6.47 (3.49 to 11.88)	6.82 (3.60 to 12.87)	0.18 (0.09 to 0.35)	0.24 (0.12 to 0.48)	0.25 (0.13 to 0.48)	0.23 (0.12 to 0.46)
Coal workers pneumoconiosis	0.51 (0.16 to 1.11)	0.56 (0.17 to 1.23)	0.40 (0.12 to 0.87)	0.59 (0.18 to 1.33)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)
Other pneumoconiosis	12.96 (7.93 to 19.46)	12.14 (6.96 to 18.22)	11.01 (6.10 to 16.72)	12.21 (7.10 to 18.53)	0.56 (0.34 to 0.85)	0.57 (0.32 to 0.91)	0.61 (0.32 to 0.98)	0.54 (0.30 to 0.85)
Asthma	3,678.86 (2,531.82 to 4,944.83)	2,503.93 (1,462.31 to 3,990.70)	1,749.86 (1,040.60 to 2,694.94)	3,216.50 (1,816.59 to 5,199.30)	118.56 (82.78 to 159.74)	85.49 (49.37 to 137.28)	65.27 (40.21 to 101.23)	104.35 (58.60 to 171.67)
Interstitial lung disease and pulmonary sarcoidosis	332.02 (143.95 to 696.79)	514.42 (233.97 to 1,041.20)	569.03 (263.80 to 1,019.60)	499.36 (221.55 to 1,019.65)	8.04 (3.50 to 16.86)	13.89 (6.30 to 28.42)	16.60 (7.52 to 32.74)	12.89 (5.76 to 26.55)
Other chronic respiratory diseases	831.06 (477.77 to 1,290.99)	1,155.07 (645.31 to 1,968.35)	934.92 (550.68 to 1,532.99)	1,253.46 (676.73 to 2,197.96)	22.91 (13.23 to 36.01)	33.22 (18.36 to 55.90)	28.03 (16.67 to 45.07)	35.20 (19.07 to 59.98)
Cirrhosis and other chronic liver diseases	3,343.12 (2,290.77 to 5,511.14)	4,503.32 (3,157.17 to 7,623.58)	4,038.99 (2,816.52 to 6,621.28)	4,585.61 (3,165.35 to 7,843.00)	87.91 (61.61 to 134.80)	125.14 (90.72 to 196.69)	117.86 (85.46 to 180.12)	123.96 (89.12 to 197.05)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,486.89 (1,010.69 to 2,459.67)	2,079.81 (1,413.87 to 3,529.31)	1,931.49 (1,324.76 to 3,215.02)	2,091.56 (1,412.20 to 3,500.76)	41.77 (29.27 to 65.82)	60.69 (43.71 to 96.05)	58.88 (42.70 to 91.44)	59.52 (42.34 to 94.78)
Cirrhosis and other chronic liver diseases due to hepatitis C	441.81 (289.13 to 733.43)	622.43 (424.31 to 1,080.37)	573.25 (392.00 to 959.91)	628.24 (420.71 to 1,073.09)	12.14 (8.12 to 19.32)	17.75 (12.54 to 28.97)	16.94 (11.95 to 26.85)	17.56 (12.29 to 28.74)

	383.66 (254.37 to 601.34)	545.37 (368.34 to 862.62)	445.05 (301.43 to 698.36)	557.26 (373.29 to 906.70)	11.20 (7.61 to 17.11)	16.46 (11.54 to 24.80)	14.14 (10.01 to 21.04)	16.45 (11.49 to 25.14)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,030.76 (703.41 to 1,758.52)	1,255.70 (848.12 to 2,067.95)	1,089.20 (734.00 to 1,789.87)	1,308.55 (873.39 to 2,205.44)	22.80 (16.00 to 34.69)	30.24 (21.53 to 45.29)	27.90 (19.85 to 41.46)	30.45 (21.47 to 45.74)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	3,425.24 (2,665.31 to 4,892.45)	3,522.32 (2,702.17 to 5,130.68)	2,802.70 (2,163.16 to 4,083.27)	3,822.79 (2,897.83 to 5,610.11)	102.50 (80.42 to 143.90)	116.53 (89.63 to 165.38)	101.47 (77.74 to 143.56)	120.45 (91.48 to 172.52)
Peptic ulcer disease	1,188.05 (850.30 to 1,825.92)	906.27 (618.24 to 1,425.58)	643.61 (442.10 to 988.35)	999.40 (667.28 to 1,540.17)	38.67 (28.35 to 58.09)	32.74 (22.48 to 50.78)	25.19 (17.44 to 38.48)	34.56 (23.29 to 53.30)

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	20.49 (11.05 to 35.82)	29.85 (15.48 to 53.81)	26.44 (14.02 to 47.58)	30.15 (15.53 to 55.03)	0.70 (0.41 to 1.17)	1.10 (0.59 to 1.90)	1.06 (0.58 to 1.80)	1.06 (0.56 to 1.87)
Appendicitis	455.93 (327.04 to 679.39)	451.47 (309.49 to 693.73)	352.31 (241.49 to 544.46)	481.97 (327.11 to 753.19)	11.11 (8.13 to 16.57)	12.31 (8.68 to 18.49)	10.41 (7.46 to 15.83)	12.57 (8.80 to 19.18)
Paralytic ileus and intestinal obstruction	391.81 (245.40 to 614.87)	427.93 (278.75 to 682.20)	374.43 (250.62 to 596.54)	451.24 (290.61 to 730.84)	9.41 (6.43 to 14.27)	12.57 (8.63 to 20.00)	12.85 (8.77 to 20.41)	12.12 (8.21 to 19.32)
Inguinal, femoral, and abdominal hernia	78.02 (56.98 to 131.38)	75.85 (53.63 to 127.65)	71.00 (50.09 to 117.10)	74.54 (52.69 to 126.68)	3.31 (2.38 to 5.28)	3.41 (2.30 to 5.40)	3.52 (2.43 to 5.49)	3.17 (2.11 to 5.08)
Inflammatory bowel disease	120.64 (79.72 to 204.93)	158.80 (103.81 to 265.87)	157.41 (103.97 to 260.97)	157.16 (102.59 to 265.46)	3.36 (2.38 to 5.36)	4.77 (3.26 to 7.50)	5.15 (3.63 to 7.87)	4.50 (3.02 to 7.11)
Vascular intestinal disorders	95.49 (61.41 to 130.92)	131.58 (87.19 to 177.20)	128.83 (87.99 to 172.00)	127.82 (82.35 to 174.39)	3.66 (2.56 to 4.88)	5.57 (3.87 to 7.41)	5.94 (4.24 to 7.86)	5.14 (3.45 to 6.95)
Gallbladder and biliary diseases	377.06 (272.03 to 541.74)	459.55 (254.44 to 830.51)	329.31 (187.83 to 580.95)	587.98 (311.70 to 1,124.44)	12.46 (9.32 to 17.54)	16.66 (9.29 to 30.00)	13.11 (7.64 to 23.27)	20.16 (10.79 to 38.15)
Pancreatitis	216.41 (147.04 to 331.25)	309.89 (191.48 to 568.32)	243.57 (159.12 to 417.42)	320.86 (197.76 to 580.41)	5.74 (3.88 to 8.70)	8.79 (5.52 to 15.80)	7.39 (4.79 to 12.05)	8.80 (5.48 to 15.57)
Other digestive diseases	481.34 (326.27 to 683.60)	571.12 (388.05 to 807.45)	475.80 (322.60 to 669.82)	591.68 (394.72 to 898.22)	14.08 (10.06 to 19.28)	18.61 (12.85 to 25.38)	16.86 (11.63 to 23.16)	18.37 (12.80 to 25.28)
Neurological disorders	1,644.02 (1,343.87 to 2,019.90)	2,592.56 (1,929.54 to 3,441.73)	2,662.94 (2,028.61 to 3,450.26)	2,509.01 (1,873.12 to 3,477.87)	83.02 (68.67 to 99.70)	140.77 (93.45 to 207.61)	172.06 (118.89 to 239.41)	128.52 (84.09 to 192.19)
Alzheimer's disease and other dementias	797.03 (639.42 to 991.82)	1,430.13 (895.50 to 2,264.46)	1,651.45 (1,102.47 to 2,444.44)	1,360.31 (815.39 to 2,188.66)	63.39 (51.62 to 77.99)	110.56 (64.78 to 178.08)	140.41 (90.04 to 207.89)	99.21 (56.22 to 161.97)
Parkinson's disease	59.71 (43.46 to 77.59)	116.71 (82.62 to 154.97)	166.83 (120.63 to 218.00)	97.47 (67.56 to 133.93)	4.18 (3.05 to 5.42)	8.01 (5.27 to 10.96)	12.28 (8.57 to 16.31)	6.43 (4.24 to 9.05)
Epilepsy	592.76 (407.13 to 816.34)	751.84 (468.65 to 1,112.27)	530.50 (327.91 to 781.36)	822.03 (508.04 to 1,213.88)	10.85 (7.37 to 15.00)	14.46 (9.04 to 21.31)	10.50 (6.65 to 15.32)	15.58 (9.78 to 23.05)
Multiple sclerosis	16.25 (8.46 to 34.45)	24.60 (12.86 to 52.96)	25.61 (13.63 to 55.61)	24.43 (12.78 to 52.88)	0.43 (0.23 to 0.88)	0.67 (0.37 to 1.37)	0.72 (0.40 to 1.46)	0.66 (0.36 to 1.37)
Motor neuron disease	24.19 (18.22 to 37.70)	45.73 (35.19 to 73.89)	52.61 (40.18 to 83.30)	42.92 (32.88 to 69.66)	0.77 (0.58 to 1.20)	1.57 (1.22 to 2.53)	1.88 (1.45 to 3.00)	1.44 (1.10 to 2.32)
Other neurological disorders	154.08 (122.51 to 200.24)	223.56 (181.25 to 280.77)	235.95 (192.16 to 292.69)	221.86 (179.34 to 280.39)	3.41 (2.72 to 4.35)	5.50 (4.47 to 6.71)	6.28 (5.06 to 7.66)	5.21 (4.28 to 6.38)
Mental disorders	319.91 (190.66 to 512.90)	551.73 (329.97 to 883.08)	535.60 (319.84 to 853.45)	553.13 (331.49 to 888.22)	7.14 (4.28 to 11.49)	12.40 (7.47 to 19.64)	12.56 (7.54 to 19.62)	12.16 (7.37 to 19.39)
Alcohol use disorders	173.89 (100.52 to 332.43)	205.96 (110.42 to 443.95)	192.93 (102.28 to 415.24)	206.85 (110.53 to 444.56)	4.09 (2.42 to 7.69)	4.93 (2.79 to 10.37)	4.76 (2.67 to 10.06)	4.88 (2.74 to 10.29)
Drug use disorders	144.60 (73.03 to 272.24)	343.58 (182.74 to 609.64)	340.53 (183.05 to 603.15)	344.06 (183.91 to 612.74)	3.01 (1.52 to 5.66)	7.42 (3.97 to 13.07)	7.76 (4.20 to 13.51)	7.24 (3.88 to 12.77)
Opioid use disorders	81.42 (34.00 to 174.06)	167.70 (69.44 to 346.16)	164.19 (68.90 to 336.12)	168.68 (69.81 to 348.91)	1.57 (0.63 to 3.34)	3.33 (1.37 to 6.81)	3.36 (1.40 to 6.74)	3.30 (1.34 to 6.74)

	10.83 (4.69 to 18.79)	30.12 (13.42 to 53.72)	27.71 (12.02 to 50.48)	30.81 (13.57 to 54.95)	0.23 (0.10 to 0.38)	0.64 (0.28 to 1.11)	0.61 (0.26 to 1.08)	0.64 (0.29 to 1.12)
Cocaine use disorders								
	4.11 (1.92 to 6.75)	15.54 (6.94 to 26.48)	13.82 (5.96 to 23.75)	16.07 (7.23 to 27.57)	0.09 (0.04 to 0.14)	0.33 (0.15 to 0.56)	0.30 (0.14 to 0.51)	0.34 (0.16 to 0.57)
Amphetamine use disorders								
	48.24 (23.18 to 87.91)	130.22 (65.80 to 238.80)	134.82 (68.55 to 246.65)	128.50 (64.82 to 238.35)	1.13 (0.56 to 2.06)	3.12 (1.59 to 5.64)	3.49 (1.81 to 6.25)	2.96 (1.51 to 5.41)
Other drug use disorders								
	1.41 (0.87 to 2.39)	2.20 (1.31 to 3.59)	2.14 (1.28 to 3.62)	2.22 (1.33 to 3.61)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)
Eating disorders								

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	18,985.93 (15,397.84 to 23,585.12)	35,228.61 (24,664.87 to 55,217.25)	24,969.21 (17,202.72 to 40,884.36)	39,967.39 (27,505.72 to 60,255.49)	687.61 (570.17 to 838.26)	1,400.29 (1,005.29 to 2,150.19)	1,068.07 (755.43 to 1,715.41)	1,525.96 (1,086.07 to 2,249.78)
Diabetes mellitus	10,736.99 (8,602.80 to 13,340.18)	17,085.37 (11,042.95 to 24,521.20)	11,732.47 (7,816.37 to 16,750.46)	18,866.72 (12,169.89 to 27,396.73)	419.99 (345.50 to 510.49)	710.81 (470.54 to 991.01)	528.34 (363.19 to 724.14)	753.77 (490.43 to 1,054.11)
Acute glomerulonephritis	14.77 (9.61 to 22.16)	21.09 (12.22 to 34.92)	18.24 (10.44 to 30.65)	21.82 (12.75 to 36.70)	0.41 (0.26 to 0.63)	0.60 (0.33 to 1.05)	0.54 (0.29 to 0.94)	0.61 (0.33 to 1.05)
Chronic kidney disease	6,314.94 (4,912.66 to 8,113.12)	15,435.42 (4,913.02 to 37,729.40)	10,759.79 (5,257.12 to 28,987.89)	18,337.21 (5,703.98 to 41,754.00)	214.60 (170.88 to 271.52)	607.45 (169.72 to 1,527.86)	457.52 (122.00 to 1,234.44)	692.69 (199.18 to 1,566.65)
Chronic kidney disease due to diabetes mellitus	3,530.94 (2,705.96 to 4,658.56)	9,302.47 (2,682.14 to 23,641.84)	6,476.30 (1,815.03 to 17,910.59)	11,098.40 (3,176.55 to 25,957.13)	119.71 (92.71 to 156.58)	354.83 (93.33 to 914.40)	263.81 (67.77 to 732.75)	408.52 (107.47 to 939.33)
Chronic kidney disease due to hypertension	1,320.57 (999.82 to 1,739.00)	3,629.50 (991.90 to 9,430.40)	2,626.32 (700.91 to 7,355.89)	4,223.70 (1,178.14 to 10,086.95)	58.07 (44.99 to 75.06)	172.75 (45.38 to 427.66)	136.72 (34.52 to 374.54)	191.27 (53.05 to 445.13)
Chronic kidney disease due to glomerulonephritis	719.93 (538.09 to 983.30)	1,152.72 (516.27 to 2,552.19)	756.63 (335.12 to 1,734.36)	1,389.08 (625.37 to 2,855.84)	16.75 (12.46 to 22.49)	33.74 (12.67 to 81.22)	23.56 (8.53 to 58.34)	39.56 (15.02 to 86.79)
Chronic kidney disease due to other and unspecified causes	743.50 (556.98 to 990.44)	1,350.74 (533.58 to 3,125.06)	900.53 (343.25 to 2,177.34)	1,626.03 (639.49 to 3,526.89)	20.07 (15.02 to 26.66)	46.13 (14.83 to 110.60)	33.44 (10.03 to 88.37)	53.34 (17.29 to 120.55)
Urinary diseases and male infertility	645.73 (510.75 to 872.12)	961.72 (760.70 to 1,307.82)	930.58 (736.55 to 1,295.00)	966.13 (755.34 to 1,295.00)	18.86 (15.30 to 24.80)	31.29 (25.32 to 40.00)	33.92 (27.55 to 45.61)	29.42 (23.66 to 37.65)
Urinary tract infections	497.85 (379.58 to 689.07)	784.80 (611.21 to 1,067.41)	774.84 (599.35 to 1,085.46)	785.54 (607.17 to 1,060.28)	13.96 (10.92 to 18.54)	25.09 (19.98 to 32.22)	28.02 (22.26 to 36.10)	23.39 (18.48 to 30.41)
Urolithiasis	20.61 (12.92 to 32.41)	40.03 (24.67 to 63.52)	42.73 (26.03 to 67.36)	38.63 (24.08 to 60.82)	0.64 (0.41 to 0.99)	1.30 (0.82 to 2.04)	1.48 (0.94 to 2.32)	1.21 (0.76 to 1.90)
Other urinary diseases	127.27 (71.33 to 181.95)	136.88 (67.35 to 209.21)	113.01 (54.25 to 175.25)	141.96 (69.63 to 214.74)	4.26 (2.38 to 6.07)	4.89 (2.38 to 7.37)	4.42 (2.09 to 6.80)	4.82 (2.36 to 7.21)
Gynecological diseases	12.89 (5.88 to 19.90)	13.42 (5.70 to 21.95)	10.37 (4.63 to 17.15)	14.34 (6.18 to 23.81)	0.30 (0.14 to 0.46)	0.32 (0.14 to 0.50)	0.25 (0.11 to 0.40)	0.34 (0.15 to 0.54)
Uterine fibroids	1.89 (0.23 to 4.29)	1.72 (0.21 to 4.01)	1.27 (0.16 to 3.05)	1.85 (0.23 to 4.31)	0.05 (0.01 to 0.11)	0.05 (0.01 to 0.11)	0.04 (0.00 to 0.08)	0.05 (0.01 to 0.11)
Polycystic ovarian syndrome	0.27 (0.08 to 0.73)	0.19 (0.05 to 0.51)	0.12 (0.03 to 0.33)	0.22 (0.06 to 0.58)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Endometriosis	0.08 (0.02 to 0.24)	0.11 (0.03 to 0.34)	0.09 (0.02 to 0.26)	0.12 (0.03 to 0.36)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.48 (0.11 to 1.16)	0.51 (0.11 to 1.34)	0.37 (0.08 to 0.96)	0.56 (0.12 to 1.44)	0.02 (0.00 to 0.03)	0.02 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.03)
Other gynecological diseases	10.16 (4.45 to 16.06)	10.88 (4.84 to 18.41)	8.54 (3.88 to 14.49)	11.60 (5.27 to 19.83)	0.22 (0.10 to 0.36)	0.25 (0.11 to 0.41)	0.20 (0.09 to 0.33)	0.26 (0.12 to 0.43)
Hemoglobinopathies and hemolytic anemias	227.89 (169.27 to 299.97)	196.25 (177.60 to 334.58)	196.25 (140.21 to 270.82)	259.61 (187.91 to 354.15)	5.49 (4.15 to 7.36)	5.67 (4.94 to 9.20)	6.71 (4.17 to 7.71)	6.86 (4.96 to 9.30)
Thalassemias	37.34 (24.28 to 52.21)	24.66 (14.98 to 37.21)	24.77 (15.40 to 37.18)	25.80 (15.76 to 38.41)	0.49 (0.32 to 0.68)	0.33 (0.20 to 0.50)	0.33 (0.21 to 0.50)	0.34 (0.21 to 0.51)

	0.19 (0.10 to 0.30)	0.20 (0.10 to 0.34)	0.16 (0.08 to 0.27)	0.21 (0.11 to 0.36)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Sickle cell disorders								
	138.86 (103.30 to 185.63)	175.50 (122.90 to 243.71)	133.11 (92.28 to 188.42)	188.98 (131.81 to 264.81)	3.04 (2.27 to 4.04)	4.35 (3.14 to 6.06)	3.43 (2.46 to 4.77)	4.57 (3.25 to 6.29)
G6PD deficiency								
	51.51 (36.00 to 71.09)	44.51 (30.48 to 62.80)	38.20 (26.63 to 54.28)	44.61 (29.49 to 63.19)	1.96 (1.44 to 2.68)	2.03 (1.43 to 2.93)	1.90 (1.37 to 2.69)	1.94 (1.33 to 2.83)
Other hemoglobinopathies and hemolytic anemias								
	1,032.71 (770.61 to 1,348.69)	1,466.72 (1,103.38 to 1,908.86)	1,321.51 (998.59 to 1,705.57)	1,501.56 (1,123.62 to 1,950.49)	27.96 (20.76 to 36.35)	43.11 (32.75 to 54.68)	41.83 (32.02 to 52.61)	42.28 (31.64 to 54.61)
Endocrine, metabolic, blood, and immune disorders								

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	374.21 (205.78 to 600.54)	542.66 (289.65 to 914.55)	570.76 (305.37 to 960.87)	536.44 (286.04 to 896.18)	7.66 (4.29 to 12.06)	12.13 (6.67 to 20.02)	13.43 (7.40 to 21.66)	11.65 (6.34 to 18.99)
Rheumatoid arthritis	28.76 (15.84 to 45.94)	47.28 (25.93 to 76.86)	40.58 (21.77 to 66.80)	48.54 (26.26 to 77.50)	0.96 (0.51 to 1.57)	1.86 (0.98 to 3.14)	1.73 (0.90 to 2.96)	1.82 (0.96 to 3.05)
Other musculoskeletal disorders	345.45 (189.38 to 553.82)	495.38 (259.27 to 837.67)	530.19 (282.00 to 891.88)	487.90 (256.06 to 823.65)	6.69 (3.65 to 10.58)	10.28 (5.59 to 17.05)	11.70 (6.41 to 19.14)	9.83 (5.26 to 16.29)
Other non-communicable diseases	6,741.96 (3,978.70 to 10,342.52)	6,831.27 (4,201.49 to 10,681.52)	4,957.46 (3,274.42 to 7,404.48)	7,989.59 (4,687.92 to 12,724.38)	96.15 (62.94 to 140.75)	122.54 (85.21 to 175.99)	105.39 (76.80 to 145.88)	152.82 (89.11 to 197.98)
Congenital birth defects	6,007.12 (3,261.73 to 9,592.63)	5,251.94 (2,602.73 to 8,750.57)	3,449.15 (1,784.43 to 5,622.20)	6,389.20 (3,091.12 to 10,882.20)	75.38 (41.62 to 117.07)	69.77 (35.57 to 112.62)	47.60 (25.48 to 75.14)	83.35 (41.56 to 137.39)
Neural tube defects	488.81 (186.88 to 1,000.24)	195.35 (55.58 to 494.23)	98.57 (27.57 to 255.85)	260.14 (71.72 to 660.62)	5.70 (2.20 to 11.64)	2.30 (0.68 to 5.75)	1.17 (0.34 to 2.98)	3.05 (0.87 to 7.68)
Congenital heart anomalies	2,578.94 (1,568.61 to 4,152.93)	2,251.78 (1,271.92 to 3,864.56)	1,524.04 (903.77 to 2,570.97)	2,698.34 (1,500.67 to 4,672.76)	32.93 (20.33 to 51.45)	30.51 (18.12 to 49.56)	21.43 (13.14 to 34.10)	35.90 (20.75 to 59.43)
Orofacial clefts	4.82 (1.48 to 14.95)	3.86 (0.93 to 12.43)	1.80 (0.45 to 5.64)	5.26 (1.24 to 16.88)	0.06 (0.02 to 0.17)	0.04 (0.01 to 0.14)	0.02 (0.01 to 0.07)	0.06 (0.01 to 0.20)
Down syndrome	305.72 (109.68 to 694.12)	276.86 (92.42 to 668.78)	183.61 (64.05 to 422.51)	331.38 (108.87 to 802.11)	4.16 (1.55 to 9.21)	4.28 (1.53 to 9.77)	3.01 (1.12 to 6.64)	4.96 (1.71 to 11.40)
Other chromosomal abnormalities	244.06 (62.50 to 544.70)	310.02 (74.86 to 691.98)	185.53 (44.16 to 409.83)	391.24 (92.30 to 872.60)	2.91 (0.74 to 6.42)	2.91 (0.92 to 8.24)	2.29 (0.56 to 4.97)	4.71 (1.11 to 10.41)
Congenital musculoskeletal and limb anomalies	156.18 (64.16 to 349.73)	170.21 (65.57 to 385.29)	115.07 (45.01 to 254.63)	206.33 (78.81 to 470.82)	1.91 (0.79 to 4.34)	2.14 (0.82 to 4.74)	1.48 (0.58 to 3.32)	2.56 (0.98 to 5.78)
Urogenital congenital anomalies	184.76 (81.83 to 312.64)	178.11 (80.18 to 309.58)	122.17 (56.33 to 205.56)	213.39 (93.09 to 377.47)	2.55 (1.14 to 4.18)	2.74 (1.25 to 4.52)	2.03 (0.96 to 3.31)	3.16 (1.41 to 5.32)
Digestive congenital anomalies	331.75 (134.36 to 644.54)	266.23 (96.47 to 577.79)	157.15 (57.92 to 333.74)	338.31 (117.46 to 738.21)	3.92 (1.60 to 7.57)	3.21 (1.19 to 6.88)	1.92 (0.72 to 3.98)	4.05 (1.42 to 8.70)
Other congenital birth defects	1,712.08 (629.90 to 3,193.91)	1,599.52 (575.51 to 3,054.33)	1,061.21 (397.38 to 1,978.44)	1,944.82 (681.69 to 3,718.05)	21.26 (7.82 to 38.91)	20.80 (7.64 to 38.78)	14.26 (5.43 to 25.88)	24.90 (8.92 to 46.82)
Skin and subcutaneous diseases	548.54 (322.58 to 854.33)	1,434.86 (901.16 to 2,154.50)	1,417.14 (890.89 to 2,116.50)	1,417.80 (882.71 to 2,155.59)	18.61 (10.94 to 28.96)	51.10 (32.35 to 78.20)	56.74 (35.89 to 86.59)	47.34 (29.54 to 72.85)
Cellulitis	46.53 (12.98 to 90.42)	154.81 (44.22 to 285.14)	178.52 (51.08 to 331.65)	145.91 (41.11 to 268.90)	1.56 (0.39 to 3.06)	5.64 (1.49 to 10.50)	7.21 (1.97 to 13.37)	5.02 (1.32 to 9.41)
Pyoderma	390.58 (232.12 to 628.67)	1,063.66 (673.76 to 1,650.93)	1,002.46 (637.59 to 1,543.06)	1,068.35 (672.68 to 1,665.88)	11.97 (7.20 to 19.14)	35.20 (22.45 to 54.68)	36.76 (23.40 to 57.15)	33.36 (21.24 to 51.27)
Decubitus ulcer	105.11 (53.15 to 205.31)	203.86 (95.80 to 412.12)	223.69 (108.71 to 438.64)	190.79 (87.95 to 389.25)	4.95 (2.64 to 9.08)	9.99 (4.66 to 20.01)	12.47 (6.19 to 23.97)	8.71 (3.95 to 17.60)
Other skin and subcutaneous diseases	6.32 (3.54 to 9.99)	12.54 (7.26 to 19.74)	12.47 (7.39 to 20.07)	12.75 (7.30 to 20.21)	0.13 (0.08 to 0.20)	0.27 (0.16 to 0.42)	0.30 (0.18 to 0.46)	0.26 (0.15 to 0.41)
Sudden infant death syndrome	186.29 (72.40 to 367.88)	144.47 (47.99 to 311.65)	91.16 (29.86 to 195.84)	182.59 (60.75 to 396.00)	2.16 (0.84 to 4.27)	1.67 (0.56 to 3.61)	1.06 (0.35 to 2.27)	2.12 (0.70 to 4.59)

Injuries	22,707.73 (18,599.93 to 27,799.02)	28,138.93 (22,137.12 to 40,619.78)	23,259.01 (18,284.25 to 34,559.84)	29,740.23 (23,095.11 to 42,618.49)	426.27 (345.22 to 520.45)	549.66 (437.43 to 765.84)	473.75 (378.67 to 679.51)	568.40 (448.83 to 788.36)
Transport injuries	5,835.66 (4,515.72 to 7,630.45)	8,521.65 (6,391.25 to 11,341.02)	6,744.60 (5,089.10 to 8,985.52)	9,068.87 (6,810.33 to 12,034.89)	109.81 (85.25 to 144.53)	164.86 (125.56 to 217.51)	136.10 (105.01 to 177.93)	171.81 (130.31 to 226.73)
Road injuries	5,403.30 (4,160.87 to 7,043.67)	7,825.22 (5,858.28 to 10,445.13)	6,192.56 (4,672.31 to 8,215.89)	8,328.50 (6,225.52 to 11,127.61)	101.46 (78.58 to 133.62)	150.83 (114.49 to 200.40)	124.50 (95.70 to 164.64)	157.24 (119.41 to 208.96)
Pedestrian road injuries	1,744.03 (1,220.53 to 2,539.24)	1,962.64 (1,262.49 to 2,984.37)	1,555.16 (1,025.61 to 2,378.53)	2,083.27 (1,338.02 to 3,152.96)	33.40 (23.60 to 48.48)	40.10 (26.63 to 60.21)	33.22 (22.51 to 50.20)	41.59 (27.53 to 62.95)

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	96.41 (59.62 to 139.20)	144.18 (87.20 to 215.40)	114.91 (70.61 to 170.93)	153.78 (92.02 to 230.00)	1.93 (1.19 to 2.77)	2.96 (1.80 to 4.43)	2.51 (1.55 to 3.71)	3.07 (1.86 to 4.56)
Motorcyclist road injuries	797.86 (547.37 to 1,185.59)	1,277.30 (831.69 to 1,924.84)	1,063.89 (693.83 to 1,593.98)	1,336.58 (867.85 to 2,043.97)	14.58 (9.99 to 21.39)	23.44 (15.39 to 34.72)	19.98 (13.30 to 29.61)	24.25 (15.88 to 36.32)
Motor vehicle road injuries	2,664.88 (1,836.93 to 3,730.45)	4,275.74 (2,937.96 to 6,137.90)	3,330.95 (2,303.06 to 4,799.41)	4,577.03 (3,152.14 to 6,585.24)	49.73 (34.40 to 70.08)	81.29 (56.15 to 116.04)	66.32 (46.45 to 94.21)	85.14 (58.97 to 121.53)
Other road injuries	100.12 (63.39 to 151.26)	165.35 (100.47 to 254.93)	127.65 (78.95 to 195.63)	177.85 (107.34 to 275.47)	1.82 (1.17 to 2.70)	3.04 (1.86 to 4.61)	2.47 (1.55 to 3.88)	3.20 (1.96 to 4.82)
Other transport injuries	432.35 (213.35 to 730.71)	696.43 (334.90 to 1,164.67)	552.04 (265.13 to 929.02)	740.36 (358.90 to 1,248.24)	8.34 (4.16 to 14.11)	14.03 (6.80 to 23.24)	11.61 (5.73 to 19.29)	14.57 (7.08 to 24.29)
Unintentional injuries	9,946.74 (8,111.47 to 12,057.57)	8,755.07 (6,767.04 to 10,895.32)	6,960.85 (5,418.17 to 8,726.55)	9,439.11 (7,205.10 to 11,951.45)	188.95 (153.76 to 228.28)	182.18 (146.29 to 218.68)	155.08 (125.19 to 188.00)	189.67 (151.36 to 233.00)
Falls	669.23 (471.50 to 996.34)	730.08 (516.46 to 1,097.69)	679.28 (490.37 to 1,012.30)	743.07 (523.79 to 1,118.42)	16.87 (12.08 to 24.72)	20.68 (14.97 to 30.31)	21.32 (15.61 to 30.71)	19.84 (14.35 to 29.20)
Drowning	4,047.04 (3,148.52 to 4,970.38)	3,279.20 (2,371.63 to 4,278.81)	2,569.19 (1,896.42 to 3,350.09)	3,540.07 (2,562.16 to 4,674.72)	70.30 (55.45 to 86.52)	60.82 (44.62 to 78.62)	49.14 (36.67 to 63.35)	64.49 (47.34 to 83.61)
Fire, heat, and hot substances	791.67 (581.94 to 1,075.81)	599.43 (412.26 to 873.42)	444.40 (308.56 to 651.12)	659.29 (445.20 to 973.18)	14.77 (11.01 to 19.74)	12.35 (8.85 to 17.44)	9.85 (7.15 to 13.95)	13.07 (9.25 to 18.41)
Poisonings	602.52 (310.91 to 914.11)	381.72 (182.82 to 603.55)	251.16 (119.96 to 389.67)	435.77 (208.73 to 700.19)	11.12 (5.77 to 16.35)	7.60 (3.79 to 11.44)	5.43 (2.80 to 8.08)	8.33 (4.24 to 12.76)
Exposure to mechanical forces	1,220.39 (921.18 to 1,604.88)	1,133.81 (814.01 to 1,545.09)	872.13 (613.35 to 1,203.50)	1,236.45 (862.89 to 1,709.37)	23.10 (17.38 to 30.95)	22.95 (16.87 to 31.30)	18.66 (13.51 to 25.50)	24.30 (17.48 to 33.07)
Unintentional firearm injuries	239.71 (161.16 to 333.96)	204.95 (123.90 to 317.33)	150.67 (92.31 to 236.20)	226.40 (136.18 to 347.47)	4.68 (3.23 to 6.50)	4.34 (2.73 to 6.47)	3.43 (2.19 to 5.14)	4.62 (2.96 to 6.86)
Unintentional suffocation	260.22 (159.39 to 391.09)	252.99 (143.38 to 401.99)	187.64 (108.68 to 303.78)	282.22 (158.51 to 455.24)	4.05 (2.52 to 6.12)	4.12 (2.43 to 6.46)	3.13 (1.87 to 5.02)	4.53 (2.63 to 7.16)
Other exposure to mechanical forces	720.46 (518.86 to 1,032.50)	675.88 (470.70 to 1,002.17)	533.82 (369.63 to 797.85)	727.83 (500.80 to 1,067.76)	14.49 (10.27 to 21.06)	14.49 (10.29 to 21.16)	12.10 (8.60 to 17.89)	15.15 (10.65 to 22.11)
Adverse effects of medical treatment	1,000.58 (765.45 to 1,273.16)	1,047.04 (766.72 to 1,377.65)	852.16 (623.24 to 1,119.90)	1,120.67 (812.27 to 1,494.92)	20.88 (16.10 to 26.52)	23.91 (18.48 to 30.19)	21.04 (16.29 to 26.61)	24.52 (18.56 to 31.43)
Animal contact	80.19 (40.82 to 140.91)	106.55 (51.80 to 192.09)	79.29 (38.60 to 146.04)	116.94 (56.56 to 213.26)	1.80 (0.91 to 3.15)	2.55 (1.21 to 4.46)	2.08 (1.02 to 3.68)	2.66 (1.30 to 4.75)
Venomous animal contact	24.39 (12.42 to 49.28)	28.96 (13.99 to 60.52)	20.83 (10.04 to 43.88)	32.13 (15.10 to 66.50)	0.54 (0.28 to 1.11)	0.68 (0.33 to 1.46)	0.54 (0.26 to 1.17)	0.71 (0.35 to 1.53)
Non-venomous animal contact	55.81 (27.03 to 96.85)	77.60 (35.70 to 142.47)	58.46 (26.82 to 109.59)	84.80 (37.90 to 158.08)	1.26 (0.62 to 2.17)	1.87 (0.86 to 3.31)	1.54 (0.71 to 2.70)	1.95 (0.89 to 3.52)
Foreign body	554.36 (359.50 to 784.54)	547.21 (356.47 to 753.59)	498.33 (332.68 to 664.92)	579.93 (376.43 to 820.73)	10.15 (6.79 to 13.74)	11.47 (7.71 to 14.92)	11.72 (7.76 to 15.05)	11.44 (7.67 to 15.09)
Pulmonary aspiration and foreign body in airway	507.83 (317.79 to 736.33)	503.35 (316.69 to 700.82)	463.21 (301.30 to 625.52)	532.27 (334.06 to 765.03)	9.32 (5.92 to 12.79)	10.63 (6.87 to 14.09)	11.01 (7.15 to 14.28)	10.55 (6.83 to 14.18)

	46.53 (28.41 to 78.24)	43.85 (24.50 to 76.22)	35.12 (19.35 to 61.71)	47.66 (26.50 to 82.74)	0.83 (0.51 to 1.39)	0.84 (0.48 to 1.44)	0.70 (0.40 to 1.21)	0.89 (0.50 to 1.54)
Foreign body in other body part								
	349.34 (223.07 to 482.22)	415.54 (259.76 to 621.24)	290.51 (182.16 to 431.00)	461.30 (284.03 to 696.72)	7.52 (4.84 to 10.31)	9.32 (6.07 to 13.62)	6.88 (4.42 to 10.03)	10.04 (6.34 to 14.63)
Environmental heat and cold exposure								
	631.42 (439.66 to 869.84)	514.50 (335.98 to 726.20)	424.39 (273.17 to 601.94)	545.61 (353.55 to 764.29)	12.43 (8.56 to 16.89)	10.54 (6.95 to 14.50)	8.97 (5.89 to 12.38)	10.98 (7.26 to 15.38)
Other unintentional injuries								
Self-harm and interpersonal violence	6,921.07 (5,061.31 to 8,880.70)	9,743.87 (6,806.88 to 13,232.98)	8,517.77 (6,113.03 to 11,262.44)	10,062.86 (6,995.50 to 13,757.03)	127.45 (92.98 to 164.71)	182.17 (127.37 to 246.67)	162.57 (117.88 to 213.73)	186.15 (129.45 to 253.96)

Solomon Islands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	4,970.57 (3,264.44 to 6,565.26)	7,569.12 (4,777.38 to 10,695.94)	6,497.09 (4,272.78 to 8,880.46)	7,846.84 (4,937.19 to 11,109.66)	91.48 (60.19 to 120.75)	141.37 (89.91 to 198.16)	124.20 (82.16 to 167.43)	144.88 (91.88 to 204.46)
Self-harm by firearm	461.76 (112.60 to 919.09)	591.93 (125.69 to 1,284.24)	489.25 (106.77 to 1,041.82)	617.16 (130.66 to 1,356.72)	8.79 (2.16 to 17.36)	11.37 (2.52 to 24.21)	9.55 (2.16 to 19.72)	11.77 (2.55 to 25.55)
Self-harm by other specified means	4,508.81 (2,905.88 to 5,897.32)	6,977.18 (4,383.91 to 9,736.15)	6,007.84 (3,883.57 to 8,239.98)	7,229.68 (4,530.53 to 10,110.92)	82.69 (53.05 to 108.67)	130.00 (82.45 to 180.53)	114.66 (75.32 to 154.64)	133.12 (84.01 to 187.28)
Interpersonal violence	1,950.50 (1,112.49 to 2,650.97)	2,174.75 (1,193.27 to 3,097.85)	2,020.68 (1,126.82 to 2,860.05)	2,216.01 (1,204.89 to 3,165.69)	35.97 (20.30 to 48.98)	40.79 (22.75 to 58.14)	38.57 (21.77 to 54.19)	41.26 (22.86 to 58.66)
Physical violence by firearm	441.44 (185.88 to 709.00)	482.48 (206.88 to 822.16)	465.39 (201.51 to 786.40)	488.76 (208.42 to 835.17)	8.09 (3.40 to 13.06)	8.37 (3.84 to 14.78)	8.63 (3.75 to 14.24)	8.95 (3.84 to 15.01)
Physical violence by sharp object	505.31 (282.89 to 757.70)	613.00 (337.08 to 923.72)	621.31 (345.26 to 936.17)	611.73 (337.49 to 923.54)	9.38 (5.20 to 13.95)	11.51 (6.39 to 17.19)	11.75 (6.57 to 17.44)	11.43 (6.25 to 17.12)
Physical violence by other means	1,003.75 (538.03 to 1,420.89)	1,079.28 (516.63 to 1,668.85)	933.98 (450.61 to 1,421.34)	1,115.53 (545.54 to 1,719.74)	18.49 (9.81 to 26.23)	20.41 (10.02 to 31.35)	17.99 (8.96 to 27.22)	20.89 (10.34 to 32.07)
Forces of nature, conflict and terrorism, and executions and police conflict	4.26 (3.51 to 5.13)	1,118.34 (0.00 to 9,197.95)	1,035.79 (0.00 to 8,510.74)	1,169.40 (0.00 to 9,627.36)	0.07 (0.06 to 0.08)	20.45 (0.00 to 165.76)	19.99 (0.00 to 163.36)	20.77 (0.00 to 168.27)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1,109.03 (0.00 to 9,197.95)	1,027.07 (0.00 to 8,510.74)	1,159.73 (0.00 to 9,627.36)	0.00 (0.00 to 0.00)	20.29 (0.00 to 165.76)	19.84 (0.00 to 163.36)	20.61 (0.00 to 168.27)
Conflict and terrorism	0.00 (0.00 to 0.00)	9.30 (0.00 to 39.67)	8.72 (0.00 to 37.10)	9.67 (0.00 to 41.23)	0.00 (0.00 to 0.00)	0.16 (0.00 to 0.68)	0.15 (0.00 to 0.65)	0.16 (0.00 to 0.69)
Executions and police conflict	4.26 (3.51 to 5.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.07 (0.06 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	21,173.43 (17,825.26 to 25,151.16)	27,416.22 (23,241.51 to 32,353.23)	22,244.28 (18,742.04 to 26,227.99)	32,816.02 (27,825.04 to 38,831.43)	773.68 (677.79 to 874.32)	1,049.33 (950.65 to 1,153.88)	888.72 (803.25 to 985.97)	1,211.50 (1,101.52 to 1,337.37)
Communicable, maternal, neonatal, and nutritional diseases	5,080.78 (3,525.11 to 7,429.48)	5,729.60 (4,284.85 to 8,076.99)	4,709.98 (3,559.33 to 6,526.86)	6,777.10 (4,937.77 to 9,713.13)	106.22 (84.69 to 135.78)	146.89 (119.64 to 184.74)	129.81 (106.49 to 161.10)	163.88 (131.96 to 208.27)
HIV/AIDS and tuberculosis	188.17 (48.95 to 810.24)	321.09 (63.15 to 1,361.94)	241.13 (36.98 to 1,292.72)	397.86 (84.23 to 1,517.01)	4.56 (1.53 to 18.24)	7.27 (1.82 to 30.82)	5.61 (1.15 to 29.40)	8.85 (2.46 to 32.58)
Tuberculosis	40.13 (31.61 to 49.54)	50.46 (31.15 to 77.31)	52.26 (20.07 to 48.51)	62.99 (38.13 to 98.80)	1.38 (1.11 to 1.69)	1.74 (1.10 to 2.66)	1.17 (0.75 to 1.78)	2.07 (1.27 to 3.26)
HIV/AIDS	148.04 (8.73 to 777.09)	270.63 (16.02 to 1,306.78)	208.87 (7.88 to 1,253.84)	334.88 (30.43 to 1,424.36)	3.18 (0.16 to 16.86)	5.53 (0.27 to 29.13)	4.45 (0.13 to 27.92)	6.78 (0.57 to 30.52)
Diarrhea, lower respiratory, and other common infectious diseases	1,946.10 (1,477.81 to 2,644.08)	2,047.80 (1,465.38 to 2,963.00)	1,725.85 (1,247.38 to 2,461.87)	2,547.85 (1,768.03 to 3,873.35)	53.73 (44.15 to 65.01)	69.47 (50.73 to 92.35)	61.24 (44.17 to 80.11)	81.01 (58.71 to 109.29)
Diarrheal diseases	101.62 (63.09 to 158.56)	76.54 (16.18 to 232.03)	53.90 (12.19 to 156.58)	124.69 (23.46 to 360.59)	3.86 (2.28 to 6.54)	4.17 (0.89 to 12.81)	3.25 (0.72 to 9.86)	6.24 (1.19 to 19.78)
Intestinal infectious diseases	90.36 (41.06 to 171.08)	108.79 (47.57 to 207.23)	96.11 (42.24 to 179.66)	116.62 (50.05 to 230.39)	1.31 (0.61 to 2.46)	1.65 (0.75 to 3.05)	1.48 (0.67 to 2.72)	1.74 (0.78 to 3.33)
Typhoid fever	77.78 (34.45 to 149.49)	90.67 (38.46 to 181.21)	80.52 (34.12 to 156.87)	97.01 (40.97 to 191.79)	1.12 (0.50 to 2.14)	1.36 (0.60 to 2.65)	1.23 (0.55 to 2.34)	1.44 (0.62 to 2.79)
Paratyphoid fever	12.30 (5.03 to 26.14)	18.06 (6.99 to 38.80)	15.54 (6.11 to 33.65)	19.54 (7.62 to 42.87)	0.19 (0.08 to 0.39)	0.28 (0.12 to 0.61)	0.25 (0.10 to 0.53)	0.30 (0.12 to 0.65)
Other intestinal infectious diseases	0.09 (0.03 to 0.20)	0.06 (0.02 to 0.15)	0.05 (0.01 to 0.12)	0.07 (0.02 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,168.86 (899.29 to 1,588.97)	1,265.58 (885.69 to 1,884.69)	1,035.38 (734.03 to 1,497.74)	1,546.34 (1,051.61 to 2,460.60)	38.88 (31.74 to 46.65)	52.66 (37.53 to 71.74)	46.11 (32.19 to 61.77)	60.32 (42.61 to 82.85)
Upper respiratory infections	1.43 (0.70 to 2.78)	1.93 (0.75 to 4.57)	1.45 (0.56 to 3.38)	2.20 (0.85 to 5.25)	0.03 (0.02 to 0.06)	0.05 (0.02 to 0.11)	0.04 (0.02 to 0.09)	0.06 (0.02 to 0.12)
Otitis media	0.03 (0.01 to 0.07)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	530.15 (345.48 to 785.37)	418.67 (254.02 to 665.51)	391.64 (238.71 to 620.96)	454.66 (253.93 to 755.53)	8.74 (6.17 to 12.16)	8.16 (5.55 to 11.93)	7.94 (5.46 to 11.59)	8.37 (5.43 to 12.69)
Pneumococcal meningitis	1.51 (0.95 to 2.43)	0.70 (0.43 to 1.12)	0.71 (0.44 to 1.14)	0.72 (0.43 to 1.20)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)
H influenzae type B meningitis	55.72 (33.26 to 89.86)	60.50 (23.77 to 126.11)	58.80 (23.91 to 122.57)	84.45 (25.48 to 206.06)	0.89 (0.59 to 1.31)	0.97 (0.50 to 1.79)	0.98 (0.53 to 1.78)	1.22 (0.51 to 2.67)
Meningococcal meningitis	106.45 (65.46 to 165.15)	77.66 (47.71 to 121.72)	72.00 (44.34 to 114.33)	80.06 (48.25 to 128.46)	1.95 (1.34 to 2.76)	1.77 (1.19 to 2.65)	1.72 (1.14 to 2.64)	1.73 (1.17 to 2.63)
Other meningitis	366.47 (239.07 to 552.49)	279.82 (172.62 to 438.11)	260.14 (161.57 to 409.26)	289.43 (171.67 to 460.73)	5.87 (4.07 to 8.25)	5.40 (3.70 to 8.05)	5.22 (3.56 to 7.68)	5.40 (3.60 to 8.09)
Encephalitis	35.28 (23.80 to 49.64)	61.52 (36.77 to 94.00)	56.01 (32.54 to 86.62)	64.02 (38.23 to 96.81)	0.62 (0.45 to 0.81)	1.20 (0.78 to 1.73)	1.13 (0.72 to 1.64)	1.21 (0.78 to 1.74)

Diphtheria	0.14 (0.07 to 0.24)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.12 (0.02 to 0.38)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	8.26 (0.54 to 32.73)	7.06 (0.18 to 29.04)	5.33 (0.15 to 22.23)	61.43 (0.33 to 244.39)	0.10 (0.01 to 0.39)	0.08 (0.00 to 0.34)	0.06 (0.00 to 0.27)	0.72 (0.00 to 2.87)
Tetanus	0.76 (0.59 to 1.03)	0.17 (0.10 to 0.27)	0.17 (0.10 to 0.26)	0.36 (0.16 to 0.89)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Measles	3.85 (1.08 to 10.47)	103.14 (1.04 to 524.82)	82.50 (0.98 to 376.36)	172.45 (1.57 to 895.30)	0.05 (0.01 to 0.12)	1.38 (0.02 to 6.32)	1.13 (0.02 to 4.62)	2.22 (0.02 to 10.73)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5.36 (2.93 to 9.58)	4.33 (1.70 to 9.34)	3.30 (1.37 to 7.30)	4.94 (1.78 to 11.08)	0.12 (0.08 to 0.18)	0.11 (0.06 to 0.19)	0.09 (0.05 to 0.16)	0.12 (0.06 to 0.20)
Neglected tropical diseases and malaria	99.36 (19.18 to 238.93)	633.10 (178.10 to 1,290.76)	628.86 (190.04 to 1,259.76)	626.80 (164.26 to 1,299.55)	2.86 (0.69 to 6.84)	20.74 (6.78 to 42.44)	21.56 (7.40 to 42.32)	19.50 (5.91 to 41.32)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	94.47 (13.94 to 234.96)	623.43 (162.58 to 1,283.90)	620.09 (175.05 to 1,251.76)	616.88 (149.88 to 1,293.27)	2.65 (0.49 to 6.64)	20.30 (6.21 to 42.12)	21.12 (6.83 to 42.07)	19.08 (5.42 to 41.03)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)	0.02 (0.00 to 0.04)	0.03 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.67 (0.13 to 1.80)	1.40 (0.31 to 3.76)	1.37 (0.31 to 3.68)	1.43 (0.30 to 3.93)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Other neglected tropical diseases	4.21 (2.74 to 6.35)	8.24 (4.64 to 13.78)	7.38 (4.04 to 12.74)	8.46 (4.87 to 14.12)	0.20 (0.12 to 0.29)	0.42 (0.20 to 0.77)	0.41 (0.19 to 0.78)	0.40 (0.20 to 0.72)
Maternal disorders	213.98 (142.97 to 299.27)	234.08 (139.58 to 349.19)	164.36 (95.70 to 250.12)	281.44 (170.28 to 419.72)	3.85 (2.57 to 6.34)	4.25 (2.51 to 6.33)	2.99 (1.74 to 4.55)	5.11 (3.08 to 7.59)
Maternal hemorrhage	72.79 (44.70 to 109.73)	76.26 (41.16 to 125.01)	53.37 (27.44 to 89.10)	91.35 (50.03 to 152.35)	1.31 (0.82 to 1.96)	1.38 (0.74 to 2.27)	0.97 (0.50 to 1.61)	1.66 (0.91 to 2.70)
Maternal sepsis and other maternal infections	20.87 (8.57 to 37.89)	20.52 (7.79 to 41.68)	14.35 (5.48 to 29.90)	24.69 (9.67 to 50.44)	0.38 (0.16 to 0.70)	0.38 (0.15 to 0.76)	0.27 (0.10 to 0.55)	0.46 (0.19 to 0.92)
Maternal hypertensive disorders	31.41 (17.79 to 49.99)	34.94 (17.22 to 59.20)	24.32 (11.79 to 41.64)	41.97 (20.74 to 70.98)	0.56 (0.32 to 0.90)	0.63 (0.32 to 1.09)	0.44 (0.21 to 0.76)	0.76 (0.38 to 1.29)
Maternal obstructed labor and uterine rupture	15.00 (6.90 to 26.86)	17.17 (6.76 to 34.95)	11.67 (4.63 to 23.82)	20.87 (8.25 to 41.25)	0.27 (0.12 to 0.49)	0.31 (0.13 to 0.65)	0.21 (0.09 to 0.43)	0.38 (0.16 to 0.76)
Maternal abortion, miscarriage, and ectopic pregnancy	8.71 (3.28 to 16.82)	10.71 (3.64 to 22.85)	7.47 (2.53 to 15.86)	12.99 (4.58 to 27.95)	0.16 (0.06 to 0.30)	0.20 (0.07 to 0.41)	0.14 (0.05 to 0.29)	0.24 (0.09 to 0.50)

Indirect maternal deaths	22.37 (11.66 to 37.99)	26.64 (13.11 to 48.85)	18.87 (8.93 to 34.62)	32.21 (16.31 to 57.19)	0.40 (0.21 to 0.67)	0.48 (0.24 to 0.87)	0.34 (0.16 to 0.62)	0.58 (0.29 to 1.02)
Late maternal deaths	8.62 (3.43 to 16.58)	8.04 (2.93 to 16.37)	5.63 (2.03 to 11.59)	9.73 (3.60 to 19.56)	0.15 (0.06 to 0.29)	0.14 (0.05 to 0.30)	0.10 (0.04 to 0.21)	0.18 (0.07 to 0.35)
Maternal deaths aggravated by HIV/AIDS	0.10 (0.01 to 0.51)	1.33 (0.00 to 8.50)	0.90 (0.00 to 6.18)	1.66 (0.02 to 10.17)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.16)	0.02 (0.00 to 0.11)	0.03 (0.00 to 0.19)
Other maternal disorders	34.11 (18.44 to 54.64)	38.48 (18.90 to 68.26)	27.79 (13.48 to 49.72)	45.98 (22.36 to 80.57)	0.61 (0.33 to 0.98)	0.69 (0.34 to 1.22)	0.50 (0.25 to 0.90)	0.83 (0.41 to 1.45)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,931.64 (1,006.16 to 3,385.89)	1,539.72 (752.71 to 2,855.37)	1,105.64 (536.90 to 2,079.26)	1,913.71 (925.74 to 3,710.76)	22.33 (11.63 to 39.13)	17.81 (8.71 to 33.01)	12.79 (6.21 to 24.06)	22.13 (10.70 to 42.89)
Neonatal preterm birth	923.02 (447.77 to 1,682.48)	650.82 (312.52 to 1,207.53)	424.86 (201.19 to 790.66)	807.94 (379.15 to 1,509.98)	10.66 (5.17 to 19.44)	7.52 (3.61 to 13.95)	4.91 (2.32 to 9.14)	9.34 (4.38 to 17.45)
Neonatal encephalopathy due to birth asphyxia and trauma	178.39 (74.19 to 355.87)	130.26 (47.27 to 269.41)	103.56 (38.59 to 218.38)	159.18 (57.48 to 331.62)	2.06 (0.86 to 4.11)	1.51 (0.55 to 3.12)	1.20 (0.45 to 2.53)	1.84 (0.67 to 3.84)
Neonatal sepsis and other neonatal infections	330.28 (153.88 to 623.23)	340.10 (146.35 to 662.75)	266.17 (113.95 to 525.01)	418.18 (180.24 to 821.38)	3.82 (1.78 to 7.20)	3.94 (1.69 to 7.68)	3.08 (1.32 to 6.08)	4.84 (2.08 to 9.50)
Hemolytic disease and other neonatal jaundice	25.48 (11.07 to 51.03)	12.55 (4.27 to 30.26)	9.31 (3.15 to 22.38)	15.98 (5.38 to 38.04)	0.29 (0.13 to 0.59)	0.15 (0.05 to 0.35)	0.11 (0.04 to 0.26)	0.18 (0.06 to 0.44)
Other neonatal disorders	474.48 (215.11 to 944.04)	405.99 (171.63 to 818.42)	301.73 (127.45 to 607.90)	512.43 (219.55 to 1,038.89)	5.49 (2.49 to 10.92)	4.70 (1.99 to 9.46)	3.49 (1.47 to 7.04)	5.93 (2.54 to 12.03)
Nutritional deficiencies	202.27 (124.30 to 338.30)	245.00 (147.11 to 433.20)	218.75 (134.67 to 382.96)	261.27 (151.70 to 470.62)	6.78 (5.39 to 8.44)	8.24 (6.10 to 11.21)	8.11 (6.06 to 10.84)	7.89 (5.75 to 10.92)
Protein-energy malnutrition	92.07 (44.61 to 191.16)	69.44 (33.25 to 174.49)	61.15 (30.60 to 150.46)	73.38 (33.17 to 190.17)	4.04 (3.00 to 5.72)	3.75 (2.32 to 5.93)	3.70 (2.32 to 5.68)	3.50 (2.12 to 5.63)
Iodine deficiency	0.47 (0.01 to 2.89)	4.72 (0.02 to 29.28)	4.01 (0.01 to 23.22)	5.11 (0.02 to 31.38)	0.01 (0.00 to 0.06)	0.19 (0.00 to 0.96)	0.18 (0.00 to 0.93)	0.19 (0.00 to 0.97)
Dietary iron deficiency	108.84 (27.30 to 202.11)	169.41 (56.35 to 348.88)	152.26 (56.04 to 304.93)	181.36 (54.36 to 371.77)	2.67 (1.25 to 3.87)	4.22 (2.24 to 6.37)	4.15 (2.30 to 6.06)	4.13 (2.06 to 6.51)
Other nutritional deficiencies	0.90 (0.47 to 2.49)	1.42 (0.67 to 4.45)	1.33 (0.63 to 4.13)	1.42 (0.65 to 4.60)	0.05 (0.03 to 0.10)	0.08 (0.04 to 0.18)	0.08 (0.04 to 0.17)	0.07 (0.04 to 0.17)
Other communicable, maternal, neonatal, and nutritional diseases	499.25 (378.53 to 711.08)	708.82 (519.79 to 974.16)	625.39 (453.07 to 866.50)	748.18 (548.23 to 1,036.02)	12.13 (9.75 to 15.33)	19.11 (14.78 to 24.68)	17.52 (13.38 to 22.70)	19.39 (15.04 to 25.09)
Sexually transmitted infections excluding HIV	28.79 (9.10 to 70.55)	15.68 (6.86 to 34.58)	13.54 (6.12 to 29.45)	17.19 (7.26 to 39.92)	0.41 (0.18 to 0.91)	0.27 (0.14 to 0.52)	0.24 (0.13 to 0.44)	0.29 (0.15 to 0.56)
Syphilis	23.75 (4.19 to 65.17)	10.10 (2.18 to 28.99)	8.43 (1.92 to 24.34)	11.42 (2.42 to 33.71)	0.29 (0.06 to 0.78)	0.14 (0.04 to 0.36)	0.11 (0.03 to 0.30)	0.15 (0.04 to 0.41)
Chlamydial infection	0.99 (0.63 to 1.52)	1.08 (0.63 to 1.76)	0.99 (0.57 to 1.63)	1.12 (0.66 to 1.82)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.04)
Gonococcal infection	2.59 (1.65 to 4.01)	2.89 (1.67 to 4.71)	2.65 (1.52 to 4.34)	2.98 (1.77 to 4.79)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.11)	0.06 (0.04 to 0.10)	0.07 (0.04 to 0.11)
Other sexually transmitted infections	1.46 (0.92 to 2.27)	1.61 (0.93 to 2.62)	1.46 (0.84 to 2.40)	1.67 (0.96 to 2.71)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Acute hepatitis	268.91 (207.02 to 343.29)	365.94 (264.16 to 503.80)	329.19 (230.75 to 459.29)	379.71 (271.91 to 524.81)	7.15 (5.59 to 9.04)	10.37 (7.74 to 13.98)	9.52 (7.05 to 12.78)	10.53 (7.76 to 14.13)
Acute hepatitis A	12.00 (7.36 to 19.45)	8.48 (5.00 to 14.86)	7.41 (4.41 to 12.63)	9.12 (5.28 to 15.87)	0.21 (0.14 to 0.30)	0.19 (0.12 to 0.28)	0.17 (0.11 to 0.26)	0.19 (0.12 to 0.29)
Acute hepatitis B	223.05 (168.70 to 290.45)	320.00 (224.67 to 445.33)	287.22 (199.03 to 400.62)	332.04 (232.58 to 464.60)	6.14 (4.75 to 7.87)	9.10 (6.66 to 12.36)	8.29 (5.97 to 11.32)	9.28 (6.76 to 12.60)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,201.27 (2,724.59 to 3,739.63)	5,116.30 (4,107.35 to 6,473.20)	4,504.84 (3,694.40 to 5,569.00)	5,841.44 (4,572.45 to 7,626.88)	132.11 (114.56 to 151.88)	209.21 (174.57 to 255.45)	191.11 (162.86 to 226.80)	229.98 (185.63 to 286.55)
Lip and oral cavity cancer	43.88 (35.47 to 54.20)	67.66 (43.73 to 103.22)	47.51 (32.60 to 68.67)	89.51 (54.50 to 145.18)	1.98 (1.61 to 2.40)	2.81 (1.85 to 4.14)	2.05 (1.43 to 2.85)	3.59 (2.25 to 5.55)
Nasopharynx cancer	25.09 (18.53 to 32.24)	48.79 (26.27 to 86.94)	31.54 (18.01 to 52.62)	66.14 (34.37 to 121.46)	0.87 (0.65 to 1.11)	1.66 (0.93 to 2.85)	1.09 (0.65 to 1.74)	2.21 (1.18 to 3.92)
Other pharynx cancer	22.20 (16.38 to 28.93)	28.61 (19.41 to 42.08)	25.20 (17.63 to 35.79)	31.43 (20.67 to 46.94)	0.93 (0.70 to 1.20)	1.18 (0.83 to 1.69)	1.08 (0.78 to 1.51)	1.26 (0.86 to 1.85)
Esophageal cancer	32.98 (24.18 to 42.86)	52.16 (26.41 to 95.42)	35.02 (19.56 to 58.44)	67.17 (32.38 to 123.89)	1.50 (1.12 to 1.88)	2.21 (1.20 to 3.79)	1.53 (0.90 to 2.46)	2.76 (1.43 to 4.89)
Stomach cancer	267.92 (225.12 to 313.69)	297.53 (228.75 to 379.20)	267.15 (209.22 to 333.73)	319.48 (238.96 to 421.50)	11.95 (10.29 to 13.74)	12.83 (10.23 to 15.85)	12.00 (9.77 to 14.44)	13.29 (10.27 to 16.97)
Colon and rectum cancer	120.55 (99.35 to 144.51)	210.83 (142.01 to 316.48)	204.57 (140.74 to 302.09)	214.64 (142.15 to 325.54)	5.95 (4.99 to 7.12)	10.13 (6.73 to 15.17)	10.24 (7.00 to 15.05)	9.91 (6.49 to 14.93)
Liver cancer	581.71 (465.01 to 717.96)	1,131.35 (628.06 to 1,925.65)	929.33 (555.06 to 1,508.42)	1,443.14 (716.22 to 2,587.37)	21.53 (17.85 to 25.77)	40.94 (23.59 to 66.29)	34.79 (22.00 to 54.02)	50.30 (26.79 to 86.78)
Liver cancer due to hepatitis B	322.62 (252.23 to 405.40)	616.36 (341.03 to 1,049.39)	511.25 (303.63 to 831.09)	784.45 (394.32 to 1,397.92)	11.23 (8.95 to 13.75)	21.10 (12.40 to 34.73)	18.03 (11.49 to 28.18)	25.97 (13.98 to 44.75)
Liver cancer due to hepatitis C	79.76 (62.43 to 98.63)	149.69 (88.39 to 245.98)	127.57 (81.10 to 200.30)	184.03 (100.58 to 313.88)	3.72 (3.00 to 4.48)	6.71 (4.29 to 10.37)	5.98 (4.00 to 8.83)	7.87 (4.68 to 12.80)
Liver cancer due to alcohol use	37.41 (27.96 to 49.98)	74.05 (39.95 to 130.17)	58.53 (33.59 to 97.48)	98.46 (48.70 to 185.23)	1.48 (1.14 to 1.91)	2.78 (1.61 to 4.62)	2.29 (1.42 to 3.59)	3.55 (1.89 to 6.24)
Liver cancer due to other causes	141.92 (109.97 to 182.02)	291.26 (145.17 to 539.74)	231.98 (127.07 to 408.03)	376.19 (171.92 to 736.11)	5.10 (4.04 to 6.34)	10.35 (5.35 to 18.53)	8.50 (4.82 to 14.30)	12.91 (5.99 to 24.34)
Gallbladder and biliary tract cancer	15.54 (12.04 to 19.36)	16.51 (12.97 to 20.26)	17.52 (13.71 to 21.48)	15.58 (12.22 to 19.15)	0.76 (0.59 to 0.92)	0.79 (0.62 to 0.95)	0.87 (0.69 to 1.04)	0.72 (0.57 to 0.87)
Pancreatic cancer	86.87 (74.29 to 102.66)	164.89 (116.54 to 236.02)	154.84 (113.56 to 217.49)	171.45 (119.16 to 249.34)	4.06 (3.49 to 4.73)	7.41 (5.28 to 10.66)	7.17 (5.33 to 10.06)	7.48 (5.26 to 10.87)
Larynx cancer	21.99 (17.39 to 26.98)	30.05 (15.58 to 53.77)	19.06 (10.26 to 33.70)	39.51 (20.11 to 72.77)	0.99 (0.80 to 1.21)	1.31 (0.88 to 2.30)	0.84 (0.45 to 1.44)	1.68 (0.84 to 2.99)
Tracheal, bronchus, and lung cancer	485.45 (407.33 to 570.05)	739.08 (485.45 to 1,104.89)	484.68 (331.14 to 703.69)	1,005.76 (647.87 to 1,524.87)	21.88 (18.77 to 25.35)	32.77 (22.26 to 47.94)	21.67 (15.17 to 30.74)	43.83 (29.03 to 65.87)
Malignant skin melanoma	12.37 (8.92 to 18.55)	20.56 (14.86 to 32.25)	23.27 (16.65 to 36.35)	18.80 (13.61 to 29.18)	0.55 (0.41 to 0.81)	0.90 (0.65 to 1.39)	1.06 (0.78 to 1.63)	0.79 (0.57 to 1.21)
Non-melanoma skin cancer	37.25 (31.66 to 43.58)	61.63 (53.25 to 71.38)	61.22 (52.51 to 69.36)	59.87 (51.16 to 69.36)	2.32 (1.97 to 2.74)	3.50 (2.83 to 4.17)	3.70 (3.04 to 4.40)	3.21 (2.58 to 3.86)
Breast cancer	476.42 (347.80 to 635.22)	730.58 (468.57 to 1,125.02)	691.94 (456.33 to 1,034.11)	768.73 (482.63 to 1,201.49)	17.76 (13.46 to 23.00)	27.57 (18.21 to 41.99)	26.89 (18.23 to 39.71)	28.19 (18.28 to 43.19)
Cervical cancer	188.89 (137.61 to 247.28)	231.92 (163.54 to 321.20)	210.39 (151.62 to 285.67)	246.39 (169.76 to 351.93)	8.83 (5.32 to 11.46)	10.50 (6.43 to 14.11)	9.85 (5.95 to 12.99)	10.81 (6.57 to 14.87)

	47.01 (33.33 to 63.20)	70.11 (50.28 to 92.38)	64.66 (46.27 to 85.91)	71.94 (52.27 to 94.73)	1.95 (1.39 to 2.60)	2.93 (2.14 to 3.82)	2.76 (2.02 to 3.64)	2.95 (2.17 to 3.83)
Uterine cancer								
	30.11 (21.46 to 42.13)	51.09 (31.69 to 83.62)	52.98 (33.68 to 85.15)	50.37 (30.58 to 83.34)	1.22 (0.87 to 1.67)	2.10 (1.28 to 3.52)	2.21 (1.36 to 3.61)	2.03 (1.21 to 3.47)
Ovarian cancer								
	140.84 (106.29 to 172.89)	284.95 (214.90 to 352.03)	313.93 (242.81 to 382.57)	258.28 (191.42 to 323.99)	9.78 (7.40 to 12.00)	18.82 (13.81 to 23.20)	21.55 (16.47 to 26.04)	16.40 (11.71 to 20.57)
Prostate cancer								
	4.64 (3.08 to 6.16)	6.01 (3.90 to 7.94)	5.75 (3.73 to 7.63)	6.09 (3.93 to 8.09)	0.11 (0.07 to 0.14)	0.15 (0.10 to 0.19)	0.15 (0.10 to 0.19)	0.15 (0.10 to 0.19)
Testicular cancer								

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	22.30 (12.91 to 31.93)	44.17 (22.69 to 72.69)	44.23 (23.22 to 70.98)	44.67 (22.41 to 75.55)	0.84 (0.49 to 1.19)	1.68 (0.88 to 2.72)	1.75 (0.94 to 2.74)	1.65 (0.84 to 2.71)
Bladder cancer	21.91 (15.75 to 28.61)	32.59 (19.08 to 53.39)	27.91 (16.90 to 44.03)	35.70 (20.50 to 59.43)	1.18 (0.86 to 1.49)	1.66 (1.00 to 2.69)	1.48 (0.93 to 2.34)	1.76 (1.02 to 2.88)
Brain and nervous system cancer	79.53 (59.15 to 100.55)	133.16 (101.22 to 170.82)	135.49 (103.90 to 173.45)	132.15 (100.59 to 171.41)	1.86 (1.46 to 2.30)	3.39 (2.72 to 4.22)	3.57 (2.88 to 4.41)	3.26 (2.60 to 4.05)
Thyroid cancer	10.29 (8.09 to 12.69)	15.08 (10.49 to 21.02)	13.77 (9.75 to 19.02)	16.70 (11.18 to 23.77)	0.48 (0.38 to 0.59)	0.68 (0.49 to 0.95)	0.64 (0.47 to 0.87)	0.73 (0.50 to 1.01)
Mesothelioma	3.66 (2.70 to 4.82)	5.92 (4.39 to 7.84)	6.00 (4.43 to 8.00)	5.76 (4.25 to 7.60)	0.13 (0.10 to 0.18)	0.22 (0.17 to 0.29)	0.23 (0.17 to 0.30)	0.21 (0.16 to 0.27)
Hodgkin lymphoma	7.32 (4.81 to 9.90)	8.28 (5.32 to 11.23)	7.17 (4.72 to 9.70)	8.85 (5.66 to 12.11)	0.20 (0.13 to 0.26)	0.23 (0.16 to 0.30)	0.21 (0.14 to 0.27)	0.24 (0.16 to 0.32)
Non-Hodgkin lymphoma	170.64 (137.31 to 214.26)	269.55 (206.41 to 347.50)	271.91 (210.86 to 347.39)	275.11 (207.05 to 361.22)	5.42 (4.48 to 6.58)	9.16 (7.13 to 11.53)	9.71 (7.62 to 12.13)	8.94 (6.79 to 11.43)
Multiple myeloma	34.12 (27.31 to 42.52)	64.70 (49.70 to 82.57)	68.11 (52.28 to 86.69)	64.59 (48.65 to 84.22)	1.51 (1.24 to 1.86)	2.81 (2.20 to 3.56)	3.07 (2.41 to 3.84)	2.70 (2.08 to 3.49)
Leukemia	143.16 (113.22 to 181.11)	194.59 (142.52 to 259.27)	184.03 (136.92 to 243.34)	211.75 (152.95 to 288.02)	3.40 (2.78 to 4.09)	5.23 (3.96 to 6.99)	5.07 (3.96 to 6.56)	5.55 (4.07 to 7.58)
Acute lymphoid leukemia	33.28 (23.52 to 46.95)	38.52 (26.50 to 55.57)	37.22 (25.78 to 52.92)	41.17 (28.30 to 59.52)	0.58 (0.43 to 0.78)	0.75 (0.54 to 1.04)	0.73 (0.52 to 1.00)	0.80 (0.56 to 1.11)
Chronic lymphoid leukemia	3.31 (2.46 to 4.42)	4.64 (3.19 to 6.84)	4.44 (3.13 to 6.38)	4.95 (3.31 to 7.42)	0.15 (0.11 to 0.19)	0.22 (0.15 to 0.33)	0.22 (0.15 to 0.31)	0.22 (0.15 to 0.34)
Acute myeloid leukemia	55.32 (39.50 to 74.04)	89.90 (62.44 to 126.44)	88.48 (62.74 to 122.09)	96.05 (65.06 to 136.33)	1.26 (0.91 to 1.65)	2.29 (1.62 to 3.13)	2.32 (1.67 to 3.11)	2.39 (1.64 to 3.32)
Chronic myeloid leukemia	12.29 (8.02 to 17.22)	14.26 (8.36 to 23.21)	13.03 (7.90 to 20.61)	16.00 (9.20 to 26.86)	0.39 (0.26 to 0.54)	0.46 (0.28 to 0.72)	0.43 (0.27 to 0.66)	0.50 (0.30 to 0.82)
Other leukemia	38.96 (29.07 to 52.34)	47.27 (31.84 to 70.81)	40.86 (27.79 to 59.36)	53.59 (35.54 to 82.42)	1.03 (0.81 to 1.35)	1.51 (1.03 to 2.22)	1.37 (0.95 to 1.98)	1.64 (1.09 to 2.47)
Other neoplasms	66.63 (55.58 to 79.77)	103.93 (87.60 to 123.38)	105.64 (88.93 to 125.35)	101.89 (85.91 to 120.73)	2.17 (1.81 to 2.57)	3.64 (3.12 to 4.18)	3.87 (3.33 to 4.47)	3.41 (2.92 to 3.95)
Cardiovascular diseases	3748.19 (3194.28 to 4292.91)	3915.88 (2784.11 to 5439.52)	2,443.05 (1,787.05 to 3,427.98)	5,848.90 (4,099.85 to 8,130.09)	186.35 (163.84 to 209.68)	188.34 (141.35 to 261.45)	128.85 (87.20 to 187.20)	262.05 (190.49 to 359.92)
Rheumatic heart disease	121.71 (97.61 to 147.27)	72.41 (57.23 to 91.60)	59.91 (47.26 to 75.27)	79.55 (61.75 to 102.29)	3.87 (3.23 to 4.60)	2.59 (2.14 to 3.12)	2.28 (1.88 to 2.71)	2.70 (2.18 to 3.32)
Ischemic heart disease	2,133.49 (1,796.83 to 2,481.62)	2,261.25 (1,289.55 to 3,728.05)	1,291.61 (750.23 to 2,205.95)	3,597.99 (2,068.86 to 5,495.85)	106.40 (93.10 to 120.34)	105.81 (65.13 to 177.32)	66.75 (41.15 to 116.12)	156.82 (94.69 to 246.03)
Stroke	1,114.82 (953.55 to 1,291.25)	1,003.72 (655.91 to 1,560.61)	582.42 (390.39 to 932.96)	1,543.79 (976.34 to 2,389.47)	57.00 (49.51 to 64.84)	51.51 (34.93 to 86.91)	33.33 (22.32 to 56.17)	73.25 (47.62 to 120.18)
Ischemic stroke	348.92 (296.32 to 407.46)	308.93 (178.03 to 646.82)	203.15 (116.38 to 432.81)	430.38 (243.38 to 908.54)	22.74 (19.44 to 26.48)	19.69 (10.77 to 44.04)	14.12 (7.76 to 32.75)	25.80 (13.71 to 59.09)

Intracerebral hemorrhage	765.90 (643.98 to 890.88)	694.79 (416.45 to 1,154.76)	379.26 (241.75 to 613.01)	1,113.41 (654.19 to 1,808.82)	34.26 (29.29 to 39.26)	31.82 (20.40 to 49.32)	19.21 (12.76 to 31.05)	47.45 (29.71 to 75.66)
Hypertensive heart disease	136.45 (110.13 to 175.04)	211.85 (157.03 to 290.27)	161.46 (124.63 to 213.23)	253.54 (175.14 to 387.81)	7.29 (5.97 to 9.35)	11.02 (8.22 to 15.42)	8.88 (6.84 to 11.79)	12.53 (8.83 to 19.49)
Cardiomyopathy and myocarditis	59.38 (45.06 to 74.55)	85.54 (60.01 to 116.79)	85.16 (60.31 to 114.44)	85.01 (59.01 to 118.14)	1.97 (1.56 to 2.42)	3.03 (2.21 to 3.93)	3.18 (2.33 to 4.08)	2.86 (2.06 to 3.78)
Myocarditis	13.41 (8.84 to 21.58)	18.09 (11.82 to 30.16)	17.78 (11.58 to 29.84)	17.92 (11.71 to 29.83)	0.48 (0.32 to 0.77)	0.69 (0.44 to 1.14)	0.71 (0.46 to 1.18)	0.65 (0.41 to 1.08)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.29 (1.11 to 3.72)	3.31 (1.52 to 5.49)	3.53 (1.60 to 5.81)	3.20 (1.46 to 5.23)	0.09 (0.04 to 0.15)	0.13 (0.06 to 0.21)	0.14 (0.07 to 0.23)	0.12 (0.05 to 0.19)
Other cardiomyopathy	43.68 (30.17 to 57.14)	64.14 (39.89 to 92.71)	63.85 (40.24 to 90.70)	1.40 (39.23 to 94.04)	2.21 (0.98 to 1.79)	2.21 (1.43 to 3.15)	2.32 (1.47 to 3.28)	2.09 (1.33 to 2.98)
Atrial fibrillation and flutter	26.75 (20.24 to 34.88)	37.15 (27.48 to 48.16)	38.16 (28.97 to 49.01)	35.77 (25.88 to 47.35)	2.75 (2.05 to 3.58)	3.40 (2.33 to 4.59)	3.68 (2.62 to 4.90)	3.12 (2.10 to 4.28)
Aortic aneurysm	35.09 (28.90 to 42.78)	52.53 (39.73 to 68.99)	49.09 (38.28 to 62.10)	53.99 (39.82 to 73.06)	1.72 (1.42 to 2.00)	2.41 (1.89 to 3.00)	2.40 (1.92 to 2.93)	2.34 (1.78 to 2.99)
Peripheral artery disease	7.74 (4.31 to 12.61)	17.78 (9.26 to 30.37)	16.67 (8.79 to 28.77)	17.60 (8.96 to 30.43)	0.54 (0.30 to 0.91)	1.15 (0.60 to 1.97)	1.19 (0.62 to 2.07)	1.06 (0.54 to 1.84)
Endocarditis	83.80 (64.25 to 107.26)	125.94 (88.45 to 165.61)	118.55 (84.46 to 155.31)	129.30 (89.74 to 172.71)	3.28 (2.52 to 4.31)	4.90 (3.45 to 6.56)	4.89 (3.47 to 6.50)	4.76 (3.29 to 6.42)
Other cardiovascular and circulatory diseases	28.37 (17.42 to 35.32)	47.70 (25.84 to 64.09)	40.03 (21.69 to 53.28)	52.35 (28.23 to 72.34)	1.54 (0.70 to 1.97)	2.52 (1.10 to 3.42)	2.28 (1.00 to 3.05)	2.60 (1.14 to 3.61)
Chronic respiratory diseases	912.48 (775.85 to 1,061.02)	963.11 (723.20 to 1,226.06)	698.23 (538.63 to 864.76)	1,285.14 (935.86 to 1,680.34)	45.56 (39.09 to 52.08)	44.22 (33.82 to 55.64)	32.14 (25.28 to 39.18)	58.04 (42.69 to 75.35)
Chronic obstructive pulmonary disease	537.55 (440.52 to 640.18)	578.37 (383.27 to 815.96)	367.73 (250.95 to 508.22)	839.04 (553.49 to 1,232.01)	30.20 (25.15 to 35.34)	29.37 (20.35 to 40.77)	19.06 (13.51 to 25.70)	41.30 (28.03 to 58.90)
Pneumoconiosis	2.70 (2.03 to 3.62)	2.74 (2.03 to 3.76)	2.67 (1.95 to 3.63)	2.71 (2.00 to 3.71)	0.19 (0.14 to 0.27)	0.19 (0.13 to 0.26)	0.19 (0.13 to 0.28)	0.17 (0.12 to 0.24)
Silicosis	0.47 (0.25 to 0.74)	0.36 (0.19 to 0.58)	0.36 (0.18 to 0.60)	0.34 (0.18 to 0.56)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.04)
Asbestosis	0.56 (0.38 to 0.91)	0.78 (0.51 to 1.26)	0.79 (0.51 to 1.28)	0.76 (0.50 to 1.23)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)	0.04 (0.03 to 0.08)	0.04 (0.02 to 0.07)
Coal workers pneumoconiosis	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.08)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other pneumoconiosis	1.63 (1.15 to 2.24)	1.56 (1.07 to 2.21)	1.49 (1.02 to 2.12)	1.57 (1.09 to 2.21)	0.13 (0.09 to 0.18)	0.11 (0.07 to 0.17)	0.12 (0.07 to 0.18)	0.11 (0.07 to 0.16)
Asthma	227.41 (173.67 to 313.49)	171.35 (98.50 to 293.97)	130.38 (77.11 to 218.40)	221.48 (123.50 to 385.93)	10.79 (8.20 to 15.17)	7.97 (4.61 to 13.67)	6.42 (3.83 to 10.82)	9.70 (5.49 to 17.03)
Interstitial lung disease and pulmonary sarcoidosis	47.32 (29.49 to 73.57)	68.80 (43.92 to 102.18)	74.99 (48.48 to 109.71)	65.53 (41.12 to 98.71)	1.42 (0.88 to 2.15)	2.24 (1.42 to 3.29)	2.55 (1.64 to 3.69)	2.03 (1.28 to 3.04)
Other chronic respiratory diseases	97.50 (66.43 to 135.42)	141.84 (91.00 to 210.47)	122.46 (80.22 to 174.49)	156.38 (97.84 to 235.97)	2.96 (1.96 to 4.16)	4.46 (2.82 to 6.63)	3.91 (2.57 to 5.62)	4.83 (2.99 to 7.38)
Cirrhosis and other chronic liver diseases	454.14 (359.99 to 555.63)	643.09 (503.99 to 784.68)	603.88 (471.59 to 737.01)	658.78 (519.68 to 800.52)	14.00 (11.47 to 16.82)	20.24 (16.72 to 23.84)	19.55 (16.20 to 22.91)	20.19 (16.73 to 23.78)
Cirrhosis and other chronic liver diseases due to hepatitis B	173.98 (134.17 to 216.65)	268.99 (208.75 to 334.35)	257.49 (197.55 to 319.01)	271.03 (212.12 to 334.43)	5.75 (4.60 to 7.01)	8.75 (7.18 to 10.38)	8.58 (7.02 to 10.21)	8.60 (7.04 to 10.23)
Cirrhosis and other chronic liver diseases due to hepatitis C	70.19 (54.81 to 88.59)	111.26 (85.88 to 140.39)	105.93 (81.69 to 134.51)	112.55 (86.30 to 142.51)	2.21 (1.77 to 2.72)	3.47 (2.82 to 4.23)	3.37 (2.72 to 4.10)	3.44 (2.78 to 4.20)

	58.48 (45.18 to 74.09)	85.14 (66.08 to 108.08)	76.02 (58.89 to 96.93)	91.61 (70.78 to 116.90)	2.01 (1.59 to 2.46)	2.86 (2.32 to 3.48)	2.64 (2.13 to 3.20)	2.99 (2.42 to 3.65)
Cirrhosis and other chronic liver diseases due to alcohol use								
	151.49 (119.78 to 186.49)	177.70 (142.49 to 217.51)	164.44 (131.66 to 199.84)	183.58 (146.26 to 225.60)	4.03 (3.30 to 4.81)	5.16 (4.29 to 6.05)	4.96 (4.11 to 5.82)	5.16 (4.27 to 6.07)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	753.70 (620.70 to 896.37)	889.28 (714.93 to 1,080.18)	782.84 (633.19 to 945.94)	964.52 (764.89 to 1,188.26)	30.00 (25.43 to 34.84)	36.82 (30.17 to 43.92)	34.03 (28.18 to 40.26)	38.10 (30.87 to 46.00)
Peptic ulcer disease	181.88 (136.93 to 232.63)	148.38 (105.94 to 203.00)	118.63 (83.83 to 163.23)	163.90 (116.05 to 225.45)	8.09 (6.06 to 10.27)	6.89 (4.87 to 9.38)	5.76 (4.01 to 7.82)	7.31 (5.06 to 10.05)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	5.08 (3.75 to 7.18)	7.46 (5.35 to 10.83)	7.02 (4.96 to 10.14)	7.50 (5.36 to 10.92)	0.25 (0.19 to 0.37)	0.35 (0.25 to 0.52)	0.35 (0.25 to 0.52)	0.34 (0.24 to 0.50)
Appendicitis	83.53 (62.84 to 106.96)	91.45 (68.38 to 117.26)	80.06 (59.64 to 103.54)	96.70 (72.63 to 125.16)	2.65 (2.05 to 3.31)	3.14 (2.47 to 3.92)	2.89 (2.25 to 3.65)	3.16 (2.46 to 4.00)
Paralytic ileus and intestinal obstruction	123.89 (86.73 to 183.90)	143.32 (106.97 to 201.43)	136.83 (103.04 to 189.64)	145.82 (107.76 to 208.99)	4.05 (3.13 to 5.47)	5.42 (4.28 to 7.31)	5.57 (4.44 to 7.50)	5.12 (3.99 to 6.92)
Inguinal, femoral, and abdominal hernia	17.15 (12.85 to 24.17)	16.88 (12.45 to 24.14)	16.19 (11.99 to 23.53)	16.64 (12.19 to 23.76)	0.96 (0.71 to 1.34)	0.94 (0.68 to 1.32)	0.95 (0.68 to 1.35)	0.88 (0.62 to 1.23)
Inflammatory bowel disease	38.47 (28.30 to 50.74)	55.49 (41.89 to 72.65)	55.67 (42.20 to 72.34)	54.48 (41.06 to 72.11)	1.34 (1.06 to 1.68)	2.02 (1.59 to 2.52)	2.12 (1.68 to 2.65)	1.90 (1.49 to 2.38)
Vascular intestinal disorders	28.35 (19.17 to 36.33)	41.93 (29.02 to 52.48)	41.47 (28.54 to 51.92)	40.83 (28.30 to 51.24)	1.56 (1.06 to 1.97)	2.26 (1.58 to 2.82)	2.33 (1.62 to 2.91)	2.10 (1.44 to 2.64)
Gallbladder and biliary diseases	103.16 (80.83 to 128.12)	148.50 (80.98 to 255.30)	116.08 (65.04 to 198.54)	190.35 (102.20 to 326.88)	4.74 (3.77 to 5.85)	6.85 (3.73 to 11.63)	5.65 (3.17 to 9.60)	8.28 (4.49 to 14.00)
Pancreatitis	64.58 (46.74 to 88.91)	97.49 (64.80 to 148.21)	85.49 (58.21 to 123.72)	105.64 (68.20 to 167.21)	2.15 (1.60 to 2.87)	3.26 (2.27 to 4.84)	2.98 (2.12 to 4.19)	3.40 (2.28 to 5.15)
Other digestive diseases	107.62 (77.73 to 139.87)	138.40 (100.10 to 182.32)	125.40 (91.12 to 164.23)	142.65 (102.59 to 186.97)	4.22 (3.05 to 5.38)	5.70 (4.17 to 7.25)	5.41 (3.94 to 6.89)	5.61 (4.06 to 7.18)
Neurological disorders	402.85 (338.49 to 486.16)	614.61 (445.11 to 905.73)	614.36 (457.25 to 873.49)	622.09 (433.97 to 935.91)	34.86 (29.04 to 42.04)	47.97 (31.44 to 72.85)	50.60 (35.13 to 73.47)	46.18 (29.11 to 72.10)
Alzheimer's disease and other dementias	302.24 (248.49 to 377.09)	457.28 (292.68 to 740.96)	457.01 (303.96 to 722.19)	464.02 (276.88 to 767.37)	31.29 (25.73 to 38.36)	42.06 (25.83 to 66.37)	44.03 (28.81 to 67.19)	40.73 (24.00 to 66.48)
Parkinson's disease	20.18 (15.17 to 26.29)	36.90 (27.68 to 47.23)	44.13 (33.45 to 56.26)	31.79 (23.59 to 41.15)	1.71 (1.27 to 2.28)	2.86 (2.09 to 3.80)	3.54 (2.63 to 4.65)	2.39 (1.70 to 3.20)
Epilepsy	39.84 (31.38 to 50.04)	56.00 (38.78 to 78.77)	45.74 (32.07 to 63.41)	63.54 (43.49 to 90.55)	0.74 (0.60 to 0.91)	1.12 (0.79 to 1.54)	0.94 (0.67 to 1.27)	1.25 (0.87 to 1.76)
Multiple sclerosis	2.81 (1.95 to 4.25)	4.56 (3.10 to 7.20)	4.58 (3.11 to 7.24)	4.54 (3.08 to 7.19)	0.08 (0.06 to 0.13)	0.14 (0.10 to 0.21)	0.14 (0.10 to 0.22)	0.13 (0.09 to 0.21)
Motor neuron disease	5.26 (3.97 to 7.45)	10.49 (8.14 to 14.87)	11.33 (8.71 to 15.99)	9.90 (7.64 to 14.10)	0.19 (0.14 to 0.27)	0.39 (0.31 to 0.55)	0.43 (0.34 to 0.60)	0.36 (0.28 to 0.51)
Other neurological disorders	32.51 (24.84 to 43.03)	49.39 (38.67 to 62.93)	51.57 (40.79 to 64.88)	48.30 (37.47 to 61.93)	0.84 (0.66 to 1.07)	1.39 (1.13 to 1.76)	1.52 (1.23 to 1.89)	1.31 (1.06 to 1.65)
Mental disorders	45.72 (31.60 to 60.30)	88.93 (61.57 to 117.01)	88.42 (61.63 to 116.74)	88.91 (61.61 to 117.20)	1.15 (0.83 to 1.46)	2.27 (1.65 to 2.90)	2.33 (1.71 to 2.98)	2.21 (1.60 to 2.81)
Alcohol use disorders	21.00 (9.83 to 31.19)	29.21 (11.58 to 45.57)	28.34 (11.08 to 44.48)	29.72 (11.86 to 46.42)	0.53 (0.27 to 0.77)	0.75 (0.33 to 1.13)	0.74 (0.33 to 1.12)	0.75 (0.33 to 1.13)
Drug use disorders	24.52 (17.94 to 33.43)	59.31 (43.40 to 80.33)	59.67 (43.41 to 80.88)	58.77 (42.86 to 79.85)	0.61 (0.47 to 0.79)	1.51 (1.15 to 1.97)	1.58 (1.20 to 2.05)	1.45 (1.09 to 1.89)
Opioid use disorders	14.03 (9.39 to 20.87)	28.72 (18.43 to 42.67)	28.56 (18.41 to 42.42)	28.68 (18.32 to 42.80)	0.30 (0.20 to 0.43)	0.63 (0.41 to 0.92)	0.64 (0.42 to 0.94)	0.62 (0.40 to 0.90)

Cocaine use disorders	1.49 (0.79 to 2.29)	4.61 (2.38 to 7.18)	4.42 (2.28 to 6.90)	4.69 (2.43 to 7.26)	0.03 (0.02 to 0.05)	0.11 (0.06 to 0.16)	0.11 (0.06 to 0.16)	0.11 (0.06 to 0.16)
Amphetamine use disorders	0.67 (0.33 to 1.03)	2.73 (1.28 to 4.29)	2.60 (1.20 to 4.14)	2.79 (1.31 to 4.39)	0.02 (0.01 to 0.02)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.09)	0.06 (0.03 to 0.10)
Other drug use disorders	8.32 (5.60 to 11.50)	23.24 (15.15 to 32.94)	24.09 (15.71 to 34.29)	22.60 (14.58 to 32.12)	0.27 (0.20 to 0.35)	0.71 (0.50 to 0.97)	0.77 (0.55 to 1.05)	0.66 (0.47 to 0.90)
Eating disorders	0.21 (0.14 to 0.30)	0.41 (0.26 to 0.60)	0.41 (0.25 to 0.60)	0.42 (0.26 to 0.60)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	3,159.88 (2,690.39 to 3,660.68)	5,332.67 (3,876.73 to 7,930.99)	4,215.77 (3,074.73 to 6,577.12)	6,314.81 (4,541.32 to 9,243.02)	153.79 (133.17 to 175.72)	259.40 (192.55 to 378.79)	213.83 (157.76 to 324.04)	294.49 (216.64 to 412.05)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	1,951.27 (1,662.01 to 2,273.04)	2,712.44 (1,871.74 to 3,754.77)	2,065.60 (1,432.29 to 2,854.02)	3,113.88 (2,097.03 to 4,352.28)	100.09 (86.63 to 115.06)	137.95 (96.10 to 184.38)	110.25 (78.53 to 147.11)	151.51 (103.56 to 205.45)
Acute glomerulonephritis	1.53 (1.11 to 2.15)	2.20 (1.45 to 3.29)	2.00 (1.29 to 2.98)	2.30 (1.53 to 3.44)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.09)	0.06 (0.03 to 0.09)	0.06 (0.04 to 0.09)
Chronic kidney disease	882.45 (703.57 to 1,079.98)	2,100.33 (684.66 to 5,241.76)	1,652.99 (551.99 to 4,415.96)	2,675.11 (872.27 to 5,982.95)	42.08 (34.31 to 50.80)	101.90 (29.99 to 249.59)	83.90 (24.99 to 218.49)	124.19 (37.64 to 272.82)
Chronic kidney disease due to diabetes mellitus	481.16 (382.71 to 596.21)	1,261.42 (392.11 to 3,323.75)	990.50 (313.94 to 2,669.01)	1,618.89 (509.95 to 3,795.91)	21.91 (17.60 to 26.88)	57.46 (17.09 to 145.58)	46.92 (14.11 to 124.51)	70.94 (21.39 to 161.10)
Chronic kidney disease due to hypertension	221.88 (173.87 to 279.07)	539.42 (158.45 to 1,388.97)	431.47 (128.80 to 1,209.58)	675.91 (198.82 to 1,569.73)	14.11 (11.18 to 17.44)	32.43 (9.21 to 81.39)	27.33 (7.62 to 72.65)	38.50 (11.30 to 86.31)
Chronic kidney disease due to glomerulonephritis	83.78 (62.15 to 108.16)	130.48 (56.42 to 291.56)	100.11 (44.15 to 234.31)	165.46 (70.42 to 352.50)	2.49 (1.91 to 3.20)	4.71 (1.63 to 11.61)	3.73 (1.30 to 9.67)	5.84 (2.03 to 13.06)
Chronic kidney disease due to other and unspecified causes	95.64 (72.69 to 123.07)	169.01 (63.78 to 375.84)	130.91 (50.35 to 302.46)	214.85 (81.09 to 452.92)	3.57 (2.71 to 4.62)	7.30 (2.23 to 16.87)	5.92 (1.80 to 14.76)	8.92 (2.78 to 19.35)
Urinary diseases and male infertility	94.16 (75.93 to 117.17)	162.93 (135.72 to 196.94)	160.28 (133.41 to 191.71)	160.96 (132.36 to 196.58)	3.75 (3.20 to 4.35)	7.16 (5.89 to 8.42)	7.50 (6.24 to 8.77)	6.62 (5.42 to 7.92)
Urinary tract infections	80.69 (63.03 to 103.14)	142.41 (117.16 to 172.35)	141.24 (116.00 to 170.35)	140.26 (113.96 to 173.95)	3.16 (2.63 to 3.73)	6.25 (5.07 to 7.47)	6.61 (5.39 to 7.84)	5.75 (4.59 to 6.88)
Urolithiasis	2.21 (1.54 to 3.45)	4.48 (3.00 to 7.62)	4.42 (2.94 to 7.37)	4.41 (2.96 to 7.54)	0.09 (0.06 to 0.15)	0.18 (0.12 to 0.32)	0.19 (0.12 to 0.34)	0.17 (0.11 to 0.30)
Other urinary diseases	11.27 (6.47 to 19.69)	16.03 (8.34 to 28.96)	14.62 (7.50 to 26.60)	16.30 (8.67 to 28.99)	0.50 (0.28 to 0.88)	0.73 (0.37 to 1.32)	0.70 (0.35 to 1.31)	0.70 (0.36 to 1.26)
Gynecological diseases	0.69 (0.44 to 1.02)	0.90 (0.53 to 1.37)	0.77 (0.45 to 1.18)	0.97 (0.57 to 1.49)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Uterine fibroids	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.05 (0.02 to 0.09)	0.06 (0.03 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.59 (0.35 to 0.89)	0.80 (0.46 to 1.25)	0.69 (0.40 to 1.07)	0.86 (0.49 to 1.33)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Hemoglobinopathies and hemolytic anemias	20.58 (15.93 to 26.90)	22.20 (17.12 to 30.03)	19.79 (15.35 to 26.93)	23.30 (18.01 to 31.47)	0.63 (0.50 to 0.83)	0.75 (0.59 to 1.01)	0.69 (0.54 to 0.93)	0.76 (0.60 to 1.02)
Thalassemias	4.50 (2.74 to 7.02)	2.57 (1.54 to 4.02)	2.70 (1.63 to 4.30)	2.57 (1.51 to 4.05)	0.06 (0.04 to 0.09)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)

	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	9.38 (7.13 to 12.43)	13.22 (9.77 to 18.27)	11.24 (8.17 to 15.75)	14.24 (10.46 to 19.86)	0.22 (0.17 to 0.29)	0.35 (0.27 to 0.49)	0.31 (0.23 to 0.43)	0.37 (0.28 to 0.52)
G6PD deficiency								
	6.68 (5.19 to 9.11)	6.39 (4.80 to 8.88)	5.82 (4.38 to 8.04)	6.47 (4.86 to 9.05)	0.35 (0.28 to 0.47)	0.36 (0.27 to 0.51)	0.35 (0.26 to 0.48)	0.35 (0.26 to 0.50)
Other hemoglobinopathies and hemolytic anemias								
	209.20 (151.46 to 289.95)	331.68 (241.17 to 456.51)	314.34 (228.02 to 425.59)	338.30 (244.93 to 463.41)	7.19 (5.40 to 9.60)	11.56 (8.44 to 15.24)	11.41 (8.40 to 15.05)	11.32 (8.31 to 14.97)
Endocrine, metabolic, blood, and immune disorders								

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	49.70 (27.07 to 74.09)	76.58 (40.69 to 117.19)	79.97 (42.89 to 122.63)	74.37 (39.11 to 113.79)	1.33 (0.72 to 1.99)	2.21 (1.20 to 3.37)	2.43 (1.32 to 3.69)	2.05 (1.11 to 3.14)
Rheumatoid arthritis	1.47 (0.66 to 2.53)	2.52 (1.17 to 4.38)	2.26 (1.05 to 3.91)	2.61 (1.22 to 4.57)	0.07 (0.03 to 0.12)	0.13 (0.06 to 0.21)	0.12 (0.05 to 0.20)	0.13 (0.06 to 0.21)
Other musculoskeletal disorders	48.24 (26.17 to 71.72)	74.06 (39.28 to 113.11)	77.70 (41.64 to 118.87)	71.75 (37.66 to 109.96)	1.26 (0.69 to 1.87)	2.08 (1.12 to 3.16)	2.31 (1.24 to 3.49)	1.93 (1.03 to 2.93)
Other non-communicable diseases	733.20 (458.10 to 1,143.35)	936.15 (644.30 to 1,390.69)	850.49 (594.00 to 1,260.01)	1,009.29 (683.61 to 1,532.70)	13.56 (9.49 to 19.39)	22.95 (16.14 to 31.95)	22.86 (15.99 to 31.70)	22.80 (16.21 to 31.94)
Congenital birth defects	573.22 (332.06 to 970.94)	585.03 (344.15 to 980.16)	500.22 (293.25 to 842.36)	661.97 (384.38 to 1,121.36)	7.05 (4.21 to 11.64)	7.60 (4.69 to 12.29)	6.54 (4.06 to 10.58)	8.53 (5.26 to 13.90)
Neural tube defects	37.57 (13.07 to 89.99)	15.42 (4.80 to 39.40)	11.81 (3.67 to 30.17)	18.61 (5.66 to 49.06)	0.44 (0.16 to 1.04)	0.18 (0.06 to 0.46)	0.14 (0.05 to 0.35)	0.22 (0.07 to 0.57)
Congenital heart anomalies	290.18 (168.43 to 484.13)	290.38 (171.59 to 484.19)	248.53 (146.89 to 410.82)	327.02 (189.85 to 553.00)	3.61 (2.19 to 5.91)	3.84 (2.40 to 6.14)	3.31 (2.08 to 5.25)	4.28 (2.64 to 6.98)
Orofacial clefts	0.42 (0.13 to 1.21)	0.38 (0.11 to 1.09)	0.27 (0.08 to 0.76)	0.47 (0.13 to 1.33)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	35.01 (17.82 to 64.98)	41.90 (22.36 to 79.75)	34.73 (18.91 to 65.93)	48.02 (25.28 to 92.58)	0.46 (0.25 to 0.82)	0.61 (0.36 to 1.08)	0.51 (0.31 to 0.90)	0.69 (0.40 to 1.25)
Other chromosomal abnormalities	33.04 (11.98 to 71.67)	53.49 (19.56 to 116.83)	45.03 (16.49 to 99.05)	61.50 (22.58 to 134.85)	0.39 (0.15 to 0.85)	0.39 (0.25 to 1.40)	0.55 (0.21 to 1.19)	0.74 (0.28 to 1.59)
Congenital musculoskeletal and limb anomalies	19.69 (9.20 to 39.66)	22.24 (10.16 to 45.41)	19.70 (9.06 to 39.97)	24.83 (11.31 to 51.53)	0.23 (0.11 to 0.46)	0.27 (0.13 to 0.54)	0.24 (0.11 to 0.47)	0.30 (0.14 to 0.61)
Urogenital congenital anomalies	18.67 (9.74 to 33.94)	19.24 (10.36 to 33.99)	17.22 (9.33 to 30.64)	21.23 (11.59 to 37.71)	0.25 (0.14 to 0.42)	0.29 (0.17 to 0.46)	0.26 (0.16 to 0.42)	0.31 (0.18 to 0.51)
Digestive congenital anomalies	50.95 (22.17 to 102.93)	46.84 (19.38 to 100.58)	38.73 (16.03 to 83.45)	54.37 (22.03 to 117.37)	0.60 (0.26 to 1.20)	0.56 (0.24 to 1.18)	0.46 (0.20 to 0.98)	0.65 (0.27 to 1.39)
Other congenital birth defects	87.68 (43.21 to 164.88)	95.13 (47.07 to 169.95)	84.20 (41.70 to 150.37)	105.94 (52.22 to 194.27)	1.07 (0.54 to 1.97)	1.21 (0.64 to 2.10)	1.07 (0.57 to 1.85)	1.33 (0.69 to 2.36)
Skin and subcutaneous diseases	123.68 (77.14 to 190.18)	328.59 (209.39 to 496.98)	330.55 (212.02 to 497.71)	321.58 (204.77 to 489.26)	6.20 (3.80 to 9.58)	15.09 (9.57 to 23.05)	16.09 (10.14 to 24.58)	13.97 (8.86 to 21.40)
Cellulitis	23.21 (8.68 to 36.88)	75.79 (29.62 to 117.99)	82.57 (33.21 to 128.59)	70.94 (27.25 to 111.30)	1.15 (0.41 to 1.76)	3.52 (1.34 to 5.39)	4.04 (1.59 to 6.14)	3.12 (1.19 to 4.75)
Pyoderma	79.75 (50.96 to 131.86)	216.50 (140.85 to 346.72)	209.91 (135.96 to 335.63)	216.40 (140.36 to 342.74)	3.46 (2.20 to 5.99)	9.06 (5.94 to 14.80)	9.26 (6.07 to 15.24)	8.61 (5.59 to 14.08)
Decubitus ulcer	19.37 (9.80 to 39.22)	33.63 (18.12 to 69.41)	35.40 (19.10 to 71.32)	31.58 (16.63 to 65.82)	1.56 (0.74 to 3.10)	2.44 (1.21 to 5.08)	2.72 (1.38 to 5.65)	2.17 (1.08 to 4.61)
Other skin and subcutaneous diseases	1.36 (0.83 to 2.40)	2.66 (1.66 to 4.53)	2.68 (1.71 to 4.51)	2.65 (1.65 to 4.56)	0.03 (0.02 to 0.06)	0.07 (0.04 to 0.11)	0.07 (0.05 to 0.12)	0.06 (0.04 to 0.11)
Sudden infant death syndrome	26.30 (10.81 to 53.12)	22.54 (8.16 to 51.39)	19.71 (7.10 to 45.32)	25.74 (9.24 to 59.10)	0.31 (0.13 to 0.62)	0.26 (0.09 to 0.60)	0.23 (0.08 to 0.53)	0.30 (0.11 to 0.69)

Injuries	2,641.51 (2,130.04 to 3,185.02)	3,110.00 (2,472.60 to 3,858.91)	2,652.44 (2,109.25 to 3,277.52)	3,330.67 (2,623.38 to 4,167.56)	54.75 (45.36 to 64.59)	68.82 (56.64 to 82.32)	61.19 (50.20 to 72.52)	71.53 (58.48 to 86.28)
Transport injuries	787.97 (628.31 to 966.06)	1,192.90 (912.46 to 1,511.92)	934.99 (717.94 to 1,178.69)	1,286.03 (969.89 to 1,641.49)	15.58 (12.61 to 18.63)	24.73 (19.44 to 30.58)	20.21 (16.09 to 24.76)	26.05 (20.30 to 32.60)
Road injuries	711.83 (558.17 to 869.93)	1,064.39 (800.57 to 1,359.15)	822.92 (624.57 to 1,047.45)	1,146.87 (857.73 to 1,475.35)	13.99 (11.21 to 16.72)	21.88 (17.04 to 27.28)	17.64 (13.89 to 21.87)	23.05 (17.76 to 29.01)
Pedestrian road injuries	208.59 (134.14 to 288.81)	246.06 (153.20 to 360.09)	195.66 (123.66 to 284.90)	264.41 (164.29 to 389.81)	4.21 (2.79 to 5.69)	5.49 (3.54 to 7.85)	4.54 (2.97 to 6.37)	5.75 (3.72 to 8.29)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	14.17 (9.25 to 21.48)	22.43 (14.40 to 35.51)	17.41 (11.15 to 27.74)	24.07 (15.22 to 38.30)	0.31 (0.20 to 0.45)	0.50 (0.33 to 0.76)	0.41 (0.28 to 0.63)	0.52 (0.34 to 0.80)
Motorcyclist road injuries	100.87 (64.46 to 151.99)	162.79 (98.06 to 253.02)	135.04 (81.56 to 212.06)	173.30 (103.61 to 269.30)	1.83 (1.18 to 2.74)	3.04 (1.87 to 4.75)	2.58 (1.61 to 4.02)	3.20 (1.95 to 5.03)
Motor vehicle road injuries	374.10 (261.25 to 512.56)	610.16 (427.07 to 845.05)	457.60 (321.21 to 635.77)	660.22 (457.65 to 925.09)	7.38 (5.24 to 9.90)	12.40 (8.95 to 16.90)	9.75 (7.09 to 13.26)	13.10 (9.32 to 17.98)
Other road injuries	14.11 (8.09 to 21.40)	22.96 (12.78 to 36.45)	17.22 (9.79 to 27.31)	24.87 (13.69 to 39.20)	0.27 (0.16 to 0.39)	0.45 (0.27 to 0.70)	0.36 (0.21 to 0.55)	0.48 (0.28 to 0.75)
Other transport injuries	76.14 (37.73 to 122.45)	128.51 (61.38 to 216.59)	112.07 (52.97 to 185.47)	139.16 (66.16 to 235.77)	1.59 (0.83 to 2.44)	2.85 (1.41 to 4.64)	2.57 (1.27 to 4.07)	3.00 (1.47 to 4.90)
Unintentional injuries	1,302.15 (1,011.03 to 1,616.05)	1,198.24 (910.64 to 1,522.96)	1,056.81 (802.92 to 1,338.35)	1,284.55 (975.84 to 1,645.09)	28.61 (23.31 to 34.01)	29.69 (23.82 to 35.57)	27.50 (22.21 to 32.71)	30.47 (24.37 to 36.68)
Falls	99.61 (77.87 to 129.27)	116.14 (92.65 to 141.67)	110.52 (88.67 to 133.72)	117.53 (93.29 to 146.64)	4.60 (3.70 to 5.78)	5.60 (4.26 to 7.13)	5.68 (4.37 to 7.17)	5.30 (3.98 to 6.82)
Drowning	472.25 (351.61 to 603.57)	399.70 (281.70 to 540.98)	349.15 (244.48 to 468.85)	431.82 (303.98 to 583.16)	8.16 (6.13 to 10.18)	7.64 (5.48 to 10.16)	6.77 (4.79 to 8.90)	8.15 (5.83 to 10.84)
Fire, heat, and hot substances	184.24 (134.98 to 241.98)	159.73 (112.68 to 222.38)	137.15 (97.52 to 188.77)	174.25 (122.13 to 244.10)	3.78 (2.91 to 4.79)	3.74 (2.80 to 4.94)	3.36 (2.53 to 4.40)	3.91 (2.89 to 5.23)
Poisonings	92.96 (61.45 to 143.22)	58.53 (38.62 to 91.32)	46.53 (30.76 to 72.01)	66.68 (43.41 to 104.59)	1.95 (1.44 to 2.68)	1.36 (0.97 to 1.88)	1.15 (0.83 to 1.57)	1.47 (1.05 to 2.07)
Exposure to mechanical forces	114.27 (82.46 to 147.84)	110.91 (76.75 to 148.14)	95.70 (66.59 to 128.27)	119.80 (84.51 to 160.45)	2.33 (1.73 to 2.94)	2.49 (1.80 to 3.19)	2.23 (1.62 to 2.86)	2.60 (1.89 to 3.33)
Unintentional firearm injuries	17.07 (9.54 to 25.70)	14.55 (7.75 to 23.35)	12.23 (6.54 to 19.67)	15.90 (8.48 to 25.84)	0.37 (0.22 to 0.55)	0.30 (0.20 to 0.55)	0.31 (0.18 to 0.48)	0.37 (0.21 to 0.58)
Unintentional suffocation	26.75 (16.48 to 39.60)	25.26 (15.77 to 38.26)	21.44 (13.31 to 31.83)	27.72 (17.37 to 41.44)	0.42 (0.27 to 0.60)	0.42 (0.27 to 0.62)	0.36 (0.23 to 0.53)	0.46 (0.29 to 0.68)
Other exposure to mechanical forces	70.45 (49.21 to 93.15)	71.11 (47.71 to 96.38)	62.03 (42.08 to 83.88)	76.17 (51.34 to 103.30)	1.54 (1.11 to 1.98)	1.71 (1.22 to 2.19)	1.55 (1.11 to 2.00)	1.77 (1.25 to 2.27)
Adverse effects of medical treatment	108.76 (77.61 to 150.69)	122.74 (88.11 to 166.02)	109.98 (79.48 to 147.86)	130.01 (92.43 to 178.24)	2.72 (2.05 to 3.54)	3.30 (2.52 to 4.27)	3.10 (2.38 to 3.98)	3.34 (2.53 to 4.37)
Animal contact	6.95 (5.06 to 10.06)	9.91 (6.69 to 15.56)	8.41 (5.71 to 12.89)	10.77 (7.27 to 16.65)	0.20 (0.15 to 0.28)	0.29 (0.21 to 0.43)	0.26 (0.18 to 0.39)	0.30 (0.21 to 0.44)
Venomous animal contact	2.16 (1.40 to 3.65)	2.76 (1.63 to 4.88)	2.30 (1.39 to 4.03)	3.04 (1.80 to 5.40)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.14)	0.07 (0.04 to 0.12)	0.08 (0.05 to 0.14)
Non-venomous animal contact	4.79 (3.27 to 6.88)	7.15 (4.74 to 11.30)	6.11 (3.93 to 9.48)	7.73 (5.04 to 12.23)	0.14 (0.09 to 0.19)	0.21 (0.14 to 0.31)	0.19 (0.13 to 0.28)	0.22 (0.15 to 0.33)
Foreign body	89.87 (51.87 to 141.05)	96.15 (54.73 to 144.80)	93.62 (53.62 to 139.11)	98.84 (57.02 to 150.16)	1.80 (1.08 to 2.53)	2.21 (1.30 to 2.99)	2.28 (1.33 to 3.06)	2.16 (1.26 to 2.94)
Pulmonary aspiration and foreign body in airway	84.97 (47.15 to 135.56)	91.27 (50.26 to 140.42)	89.29 (49.29 to 133.83)	93.58 (52.22 to 145.83)	1.71 (0.98 to 2.44)	2.12 (1.18 to 2.89)	2.19 (1.22 to 2.97)	2.05 (1.15 to 2.84)

	4.90 (3.18 to 7.95)	4.88 (3.04 to 8.16)	4.33 (2.67 to 7.14)	5.26 (3.29 to 8.75)	0.09 (0.06 to 0.14)	0.10 (0.06 to 0.15)	0.09 (0.06 to 0.13)	0.10 (0.07 to 0.16)
Foreign body in other body part								
Environmental heat and cold exposure	29.46 (16.42 to 41.20)	36.62 (20.07 to 52.96)	29.70 (16.21 to 42.47)	40.58 (21.87 to 58.53)	0.72 (0.42 to 0.96)	0.92 (0.54 to 1.27)	0.78 (0.45 to 1.06)	0.99 (0.56 to 1.36)
Other unintentional injuries	103.78 (49.59 to 142.26)	87.82 (41.71 to 124.91)	76.05 (36.58 to 108.22)	94.27 (44.48 to 134.60)	2.36 (1.07 to 3.24)	2.15 (0.97 to 3.03)	1.91 (0.87 to 2.66)	2.25 (1.00 to 3.15)
Self-harm and interpersonal violence	550.71 (407.47 to 833.50)	709.74 (501.60 to 1,100.82)	651.75 (467.96 to 996.21)	750.78 (526.26 to 1,181.72)	10.54 (7.96 to 15.86)	14.22 (10.38 to 21.75)	13.30 (9.86 to 19.94)	14.83 (10.76 to 22.97)

Tonga								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	382.20 (288.06 to 476.16)	519.10 (371.08 to 707.64)	471.03 (343.08 to 623.35)	553.65 (392.57 to 773.76)	7.42 (5.77 to 9.13)	10.47 (7.78 to 13.95)	9.70 (7.32 to 12.48)	10.99 (8.05 to 15.00)
Self-harm by firearm	25.31 (10.22 to 44.22)	30.21 (11.26 to 55.95)	26.78 (10.21 to 48.94)	32.63 (11.83 to 60.53)	0.49 (0.20 to 0.83)	0.61 (0.23 to 1.10)	0.55 (0.21 to 0.97)	0.65 (0.25 to 1.19)
Self-harm by other specified means	356.90 (267.09 to 448.02)	488.89 (351.58 to 671.61)	444.24 (326.03 to 588.97)	521.02 (366.84 to 729.13)	6.93 (5.32 to 8.54)	9.86 (7.26 to 13.10)	9.16 (6.97 to 11.82)	10.34 (7.55 to 14.04)
Interpersonal violence	168.50 (97.96 to 410.40)	190.64 (105.45 to 494.05)	180.73 (99.71 to 467.73)	197.13 (108.49 to 515.23)	3.12 (1.82 to 7.70)	3.75 (2.12 to 9.74)	3.60 (2.02 to 9.34)	3.84 (2.15 to 10.07)
Physical violence by firearm	35.92 (14.41 to 107.15)	40.92 (16.44 to 131.36)	39.42 (15.84 to 123.37)	41.61 (16.64 to 134.21)	0.65 (0.27 to 1.97)	0.78 (0.31 to 2.46)	0.75 (0.31 to 2.36)	0.78 (0.31 to 2.53)
Physical violence by sharp object	43.71 (22.72 to 123.72)	56.53 (28.22 to 164.85)	56.09 (28.13 to 159.71)	56.63 (28.02 to 166.05)	0.81 (0.43 to 2.31)	1.10 (0.56 to 3.19)	1.09 (0.56 to 3.08)	1.09 (0.55 to 3.20)
Physical violence by other means	88.87 (45.39 to 221.31)	93.19 (43.44 to 240.37)	85.21 (39.67 to 218.55)	98.88 (45.56 to 259.71)	1.66 (0.87 to 4.10)	1.88 (0.91 to 4.82)	1.75 (0.85 to 4.45)	1.97 (0.94 to 5.12)
Forces of nature, conflict and terrorism, and executions and police conflict	0.68 (0.54 to 0.83)	9.12 (0.00 to 95.79)	8.90 (0.00 to 92.40)	9.30 (0.00 to 98.07)	0.01 (0.01 to 0.01)	0.18 (0.00 to 1.72)	0.18 (0.00 to 1.69)	0.18 (0.00 to 1.73)
Exposure to forces of nature	0.00 (0.00 to 0.00)	7.66 (0.00 to 82.97)	7.46 (0.00 to 79.95)	7.81 (0.00 to 85.00)	0.00 (0.00 to 0.00)	0.15 (0.00 to 1.65)	0.15 (0.00 to 1.65)	0.15 (0.00 to 1.65)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.47 (0.00 to 0.00)	1.44 (0.00 to 0.00)	1.49 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)
Executions and police conflict	0.68 (0.54 to 0.83)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	84,654.45 (71,669.41 to 101,785.38)	98,733.85 (80,176.26 to 120,842.04)	64,887.78 (53,298.89 to 80,079.06)	122,812.33 (99,387.11 to 152,652.18)	2,317.45 (1,993.57 to 2,747.43)	3,244.41 (2,838.96 to 3,708.84)	2,350.83 (2,070.95 to 2,705.16)	3,866.85 (3,369.08 to 4,417.00)
Communicable, maternal, neonatal, and nutritional diseases	24,186.86 (18,218.88 to 32,987.38)	17,547.46 (11,582.94 to 26,758.32)	9,012.75 (6,329.44 to 13,248.58)	23,012.09 (14,584.79 to 36,636.10)	407.88 (327.32 to 520.01)	356.30 (255.92 to 513.31)	217.51 (163.02 to 303.93)	445.81 (306.29 to 659.84)
HIV/AIDS and tuberculosis	1,498.73 (1,014.33 to 3,204.19)	1,677.05 (881.86 to 4,317.32)	1,026.66 (449.12 to 3,548.15)	1,948.40 (1,035.53 to 4,850.46)	41.68 (30.00 to 77.77)	45.51 (26.72 to 104.07)	28.36 (14.33 to 87.75)	51.57 (30.32 to 108.81)
Tuberculosis	1,123.84 (895.90 to 1,429.05)	972.88 (683.64 to 1,318.97)	501.46 (353.04 to 684.79)	1,174.12 (804.46 to 1,649.46)	33.90 (27.29 to 42.38)	31.47 (22.09 to 42.83)	17.29 (12.32 to 23.48)	36.24 (25.03 to 49.99)
HIV/AIDS	374.90 (23.14 to 1,954.83)	704.16 (61.28 to 3,242.05)	525.20 (22.24 to 3,063.41)	774.28 (77.97 to 3,460.56)	7.79 (0.42 to 42.27)	14.04 (0.99 to 70.11)	11.07 (0.37 to 67.78)	15.32 (1.38 to 72.82)
Diarrhea, lower respiratory, and other common infectious diseases	10,901.34 (7,708.24 to 16,356.48)	8,006.09 (4,427.09 to 14,344.16)	3,929.23 (2,561.59 to 6,110.66)	11,301.68 (5,835.62 to 21,462.28)	210.50 (164.33 to 277.28)	196.61 (124.50 to 318.83)	121.76 (83.82 to 180.62)	258.67 (152.89 to 445.70)
Diarrheal diseases	1,405.90 (870.26 to 2,336.36)	810.50 (148.80 to 2,402.04)	400.15 (77.65 to 1,211.40)	1,297.54 (252.51 to 3,713.02)	36.45 (22.27 to 62.77)	31.61 (5.33 to 98.37)	19.03 (3.24 to 58.20)	47.68 (8.15 to 148.26)
Intestinal infectious diseases	381.27 (194.17 to 662.05)	306.59 (134.08 to 606.37)	217.52 (97.98 to 418.47)	336.06 (147.60 to 670.36)	5.51 (2.85 to 9.54)	4.65 (2.17 to 8.81)	3.44 (1.63 to 6.29)	5.04 (2.32 to 9.80)
Typhoid fever	327.02 (162.70 to 584.04)	254.01 (110.05 to 508.11)	181.04 (78.32 to 351.71)	278.08 (117.84 to 558.86)	4.71 (2.36 to 8.35)	3.83 (1.71 to 7.51)	2.84 (1.33 to 5.25)	4.14 (1.83 to 8.08)
Paratyphoid fever	53.68 (23.08 to 113.88)	52.30 (21.21 to 111.88)	36.32 (15.06 to 77.76)	57.66 (22.94 to 124.37)	0.80 (0.34 to 1.65)	0.82 (0.35 to 1.71)	0.59 (0.25 to 1.24)	0.89 (0.37 to 1.91)
Other intestinal infectious diseases	0.58 (0.20 to 1.39)	0.28 (0.08 to 0.72)	0.16 (0.05 to 0.37)	0.32 (0.09 to 0.83)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Lower respiratory infections	6,879.87 (4,869.58 to 9,995.89)	4,171.19 (2,433.80 to 7,699.12)	2,364.52 (1,604.69 to 3,656.98)	6,037.53 (3,068.80 to 13,001.15)	139.20 (109.09 to 181.97)	123.56 (81.82 to 186.23)	83.79 (61.24 to 115.07)	157.98 (98.22 to 260.86)
Upper respiratory infections	9.38 (4.27 to 19.00)	8.70 (3.54 to 19.43)	4.75 (1.99 to 9.96)	9.98 (3.98 to 22.58)	0.19 (0.10 to 0.32)	0.21 (0.10 to 0.42)	0.13 (0.06 to 0.25)	0.23 (0.10 to 0.49)
Otitis media	0.55 (0.23 to 1.27)	0.18 (0.07 to 0.41)	0.18 (0.07 to 0.42)	0.17 (0.07 to 0.41)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	745.66 (436.03 to 1,257.27)	432.85 (196.27 to 886.17)	281.18 (152.32 to 486.51)	497.68 (214.82 to 1,083.12)	10.73 (6.59 to 17.32)	7.10 (3.77 to 12.88)	5.30 (3.10 to 9.22)	7.80 (3.93 to 14.98)
Pneumococcal meningitis	2.27 (1.19 to 4.13)	0.81 (0.37 to 1.59)	0.56 (0.30 to 1.02)	0.94 (0.41 to 1.90)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
H influenzae type B meningitis	85.19 (45.46 to 151.45)	111.29 (20.25 to 428.56)	33.82 (13.67 to 91.52)	153.92 (24.08 to 597.94)	1.18 (0.68 to 2.02)	1.46 (0.36 to 5.28)	0.58 (0.29 to 1.30)	1.95 (0.41 to 7.12)
Meningococcal meningitis	143.45 (79.44 to 247.15)	67.70 (35.63 to 121.38)	52.29 (28.23 to 92.02)	72.21 (36.91 to 132.57)	2.17 (1.28 to 3.59)	1.28 (0.74 to 2.28)	1.09 (0.63 to 1.92)	1.32 (0.75 to 2.35)
Other meningitis	514.76 (296.27 to 858.32)	253.06 (128.95 to 476.12)	194.52 (106.36 to 341.69)	270.61 (136.49 to 499.17)	7.35 (4.46 to 11.89)	4.34 (2.46 to 7.80)	3.62 (2.10 to 6.23)	4.52 (2.55 to 8.18)
Encephalitis	77.20 (49.08 to 117.07)	82.77 (48.61 to 134.27)	62.20 (37.45 to 98.97)	88.38 (51.77 to 144.68)	1.36 (0.89 to 2.00)	1.69 (1.08 to 2.57)	1.38 (0.87 to 2.05)	1.75 (1.11 to 2.69)

Diphtheria	5.75 (3.12 to 10.29)	1.74 (0.71 to 4.20)	0.94 (0.55 to 1.59)	2.14 (0.73 to 5.77)	0.09 (0.05 to 0.14)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.08)
Whooping cough	936.09 (81.25 to 2,917.40)	807.26 (13.98 to 2,864.37)	133.38 (5.87 to 531.90)	893.55 (14.83 to 3,338.86)	11.08 (0.96 to 34.51)	9.56 (0.18 to 33.81)	1.63 (0.08 to 6.37)	10.58 (0.20 to 39.48)
Tetanus	6.59 (3.66 to 11.95)	1.36 (0.63 to 2.81)	0.72 (0.37 to 1.63)	1.44 (0.66 to 3.03)	0.13 (0.07 to 0.26)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Measles	383.40 (120.32 to 946.94)	1,342.73 (57.26 to 6,175.18)	443.10 (40.48 to 1,652.48)	2,090.64 (66.96 to 9,560.61)	4.58 (1.44 to 11.34)	17.51 (1.03 to 72.96)	6.47 (0.72 to 21.02)	26.64 (1.20 to 113.11)

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	69.68 (36.07 to 122.21)	40.23 (16.00 to 87.94)	20.60 (9.79 to 41.77)	46.55 (16.99 to 105.81)	1.16 (0.74 to 1.82)	0.85 (0.47 to 1.47)	0.56 (0.33 to 0.89)	0.90 (0.49 to 1.65)
Neglected tropical diseases and malaria	280.41 (56.36 to 547.16)	307.94 (59.15 to 599.95)	281.62 (50.46 to 556.71)	311.35 (62.30 to 604.80)	7.41 (1.20 to 15.49)	8.68 (1.53 to 17.66)	8.52 (1.51 to 17.14)	8.41 (1.48 to 17.29)
Malaria	214.52 (10.19 to 470.98)	208.91 (4.95 to 474.17)	201.99 (4.51 to 455.00)	205.80 (5.09 to 466.90)	6.14 (0.19 to 13.98)	6.32 (0.10 to 15.02)	6.33 (0.10 to 14.76)	6.10 (0.10 to 14.61)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	2.88 (1.11 to 7.89)	14.19 (5.55 to 30.75)	13.92 (5.57 to 29.50)	13.99 (5.39 to 30.99)	0.07 (0.03 to 0.20)	0.47 (0.18 to 1.06)	0.52 (0.21 to 1.12)	0.43 (0.16 to 0.99)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.21 (0.08 to 0.50)	0.17 (0.04 to 0.40)	0.07 (0.02 to 0.17)	0.20 (0.06 to 0.48)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Intestinal nematode infections	42.46 (8.99 to 101.58)	61.20 (12.64 to 171.21)	48.22 (11.85 to 132.62)	66.64 (13.10 to 187.84)	0.60 (0.19 to 1.29)	0.92 (0.28 to 2.28)	0.79 (0.28 to 1.84)	0.97 (0.28 to 2.45)
Other neglected tropical diseases	20.34 (11.61 to 35.63)	23.48 (12.61 to 41.45)	17.42 (9.71 to 30.67)	24.72 (13.05 to 43.94)	0.59 (0.35 to 0.95)	0.97 (0.46 to 1.67)	0.88 (0.44 to 1.60)	0.91 (0.44 to 1.57)
Maternal disorders	687.76 (446.22 to 1,027.21)	569.15 (336.87 to 919.75)	300.65 (168.70 to 490.09)	667.28 (385.02 to 1,061.39)	12.68 (8.25 to 18.96)	10.72 (6.30 to 17.23)	5.69 (3.26 to 9.37)	12.55 (7.22 to 19.92)
Maternal hemorrhage	202.52 (117.28 to 329.93)	162.28 (84.56 to 286.46)	86.28 (44.89 to 153.95)	188.42 (95.82 to 335.61)	3.71 (2.16 to 6.12)	3.04 (1.60 to 5.40)	1.62 (0.84 to 2.90)	3.52 (1.81 to 6.24)
Maternal sepsis and other maternal infections	69.93 (31.70 to 129.77)	52.23 (21.56 to 100.34)	27.56 (11.11 to 52.66)	61.01 (24.95 to 120.91)	1.32 (0.60 to 2.41)	1.01 (0.42 to 1.94)	0.54 (0.22 to 1.02)	1.18 (0.48 to 2.29)
Maternal hypertensive disorders	88.87 (47.32 to 148.86)	75.20 (35.28 to 132.30)	39.67 (17.88 to 71.47)	87.54 (39.49 to 156.86)	1.63 (0.88 to 2.75)	1.41 (0.66 to 2.50)	0.75 (0.34 to 1.34)	1.64 (0.75 to 2.95)
Maternal obstructed labor and uterine rupture	46.54 (19.75 to 87.83)	40.35 (15.95 to 80.11)	20.44 (8.01 to 41.47)	47.38 (18.63 to 94.50)	0.86 (0.37 to 1.61)	0.77 (0.30 to 1.51)	0.39 (0.15 to 0.78)	0.90 (0.35 to 1.82)
Maternal abortion, miscarriage, and ectopic pregnancy	70.95 (34.04 to 123.91)	64.57 (29.48 to 118.41)	34.28 (15.52 to 64.16)	76.10 (34.23 to 141.13)	1.33 (0.65 to 2.28)	1.24 (0.56 to 2.26)	0.66 (0.29 to 1.22)	1.46 (0.66 to 2.65)

	70.20 (35.15 to 120.25)	62.40 (27.50 to 113.34)	32.38 (14.52 to 61.46)	74.54 (33.93 to 137.05)	1.27 (0.64 to 2.20)	1.15 (0.50 to 2.11)	0.60 (0.27 to 1.15)	1.38 (0.63 to 2.52)
Indirect maternal deaths								
	29.24 (12.15 to 56.67)	19.26 (7.23 to 39.70)	9.97 (3.85 to 20.97)	22.86 (8.68 to 47.85)	0.53 (0.22 to 1.02)	0.36 (0.13 to 0.74)	0.19 (0.07 to 0.39)	0.43 (0.16 to 0.87)
Late maternal deaths								
	0.33 (0.02 to 1.75)	3.28 (0.02 to 23.03)	1.70 (0.00 to 12.52)	3.90 (0.03 to 25.92)	0.01 (0.00 to 0.03)	0.06 (0.00 to 0.43)	0.03 (0.00 to 0.24)	0.07 (0.00 to 0.50)
Maternal deaths aggravated by HIV/AIDS								
	109.19 (59.72 to 180.96)	89.56 (41.69 to 160.13)	48.38 (22.02 to 87.17)	105.52 (47.66 to 188.15)	2.00 (1.08 to 3.30)	1.68 (0.78 to 3.00)	0.91 (0.42 to 1.64)	1.97 (0.90 to 3.53)
Other maternal disorders								

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	8,199.66 (6,076.25 to 11,002.79)	5,792.55 (3,479.43 to 8,912.36)	2,678.27 (1,574.75 to 4,272.55)	7,439.25 (4,463.10 to 11,293.32)	94.77 (70.20 to 127.24)	66.98 (40.22 to 103.09)	30.97 (18.20 to 49.47)	86.01 (51.60 to 130.57)
Neonatal preterm birth	3,782.91 (2,495.35 to 5,376.79)	2,493.10 (1,437.14 to 3,925.06)	1,055.28 (585.91 to 1,714.37)	3,188.32 (1,823.33 to 5,038.42)	43.70 (28.82 to 62.14)	28.81 (16.60 to 45.38)	12.20 (6.78 to 19.82)	36.84 (21.07 to 58.23)
Neonatal encephalopathy due to birth asphyxia and trauma	1,939.71 (1,128.27 to 2,980.73)	1,283.30 (604.13 to 2,353.69)	667.65 (319.59 to 1,218.29)	1,634.57 (773.42 to 2,980.88)	22.42 (13.04 to 34.45)	14.84 (6.99 to 27.20)	7.72 (3.70 to 14.09)	18.91 (8.95 to 34.45)
Neonatal sepsis and other neonatal infections	727.54 (385.86 to 1,171.87)	671.04 (311.00 to 1,256.79)	340.19 (157.51 to 641.07)	858.48 (392.03 to 1,592.01)	8.41 (4.46 to 13.56)	7.76 (3.59 to 14.54)	3.93 (1.82 to 7.42)	9.93 (4.53 to 18.42)
Hemolytic disease and other neonatal jaundice	109.03 (54.97 to 200.45)	47.44 (17.35 to 103.07)	21.73 (8.08 to 47.61)	62.58 (23.49 to 135.63)	1.26 (0.64 to 2.32)	0.55 (0.20 to 1.19)	0.25 (0.09 to 0.55)	0.72 (0.27 to 1.57)
Other neonatal disorders	1,640.46 (936.36 to 2,577.87)	1,297.68 (620.19 to 2,356.08)	593.42 (282.49 to 1,108.82)	1,695.29 (806.90 to 3,077.70)	18.97 (10.82 to 29.83)	15.01 (7.18 to 27.29)	6.87 (3.27 to 12.83)	19.61 (9.34 to 35.58)
Nutritional deficiencies	716.45 (423.41 to 1,227.90)	363.57 (221.93 to 632.08)	235.37 (159.24 to 375.96)	417.68 (238.13 to 745.94)	14.12 (10.31 to 20.41)	11.52 (8.16 to 15.39)	9.98 (7.48 to 12.76)	11.35 (7.70 to 16.01)
Protein-energy malnutrition	699.13 (409.12 to 1,210.08)	339.03 (200.67 to 601.80)	218.29 (145.03 to 356.55)	390.86 (216.23 to 714.34)	13.67 (9.94 to 19.92)	10.73 (7.45 to 14.79)	9.33 (6.81 to 12.10)	10.57 (7.06 to 14.98)
Iodine deficiency	5.19 (0.34 to 24.31)	12.09 (0.31 to 35.60)	7.34 (0.18 to 28.76)	13.88 (0.35 to 67.84)	0.11 (0.01 to 0.41)	0.29 (0.01 to 1.36)	0.38 (0.01 to 1.21)	0.38 (0.01 to 1.39)
Dietary iron deficiency	2.51 (1.77 to 3.70)	2.68 (1.73 to 4.33)	2.10 (1.35 to 3.68)	2.83 (1.84 to 4.56)	0.05 (0.03 to 0.09)	0.06 (0.04 to 0.15)	0.05 (0.03 to 0.12)	0.06 (0.04 to 0.12)
Other nutritional deficiencies	9.62 (6.48 to 14.88)	9.77 (6.59 to 14.93)	7.64 (5.00 to 11.82)	10.11 (6.78 to 15.94)	0.30 (0.20 to 0.46)	0.35 (0.22 to 0.57)	0.31 (0.20 to 0.51)	0.34 (0.22 to 0.54)
Other communicable, maternal, neonatal, and nutritional diseases	1,902.51 (730.42 to 3,855.39)	831.10 (498.25 to 1,444.33)	560.94 (357.50 to 896.12)	926.45 (526.96 to 1,659.01)	26.72 (12.82 to 49.65)	16.28 (11.52 to 24.04)	12.24 (8.89 to 16.92)	17.27 (11.74 to 25.79)
Sexually transmitted infections excluding HIV	1,464.14 (348.09 to 3,404.93)	352.49 (84.97 to 903.66)	207.94 (59.29 to 508.39)	415.29 (93.03 to 1,040.79)	17.56 (4.49 to 40.22)	4.52 (1.39 to 10.92)	2.77 (0.63 to 6.33)	5.26 (1.52 to 12.52)
Syphilis	1,430.46 (316.47 to 3,367.95)	322.09 (52.89 to 871.55)	182.38 (31.98 to 476.75)	383.86 (62.27 to 1,003.65)	16.83 (3.78 to 39.43)	3.85 (0.68 to 10.30)	2.20 (0.43 to 5.66)	4.57 (0.80 to 11.84)
Chlamydial infection	6.56 (3.59 to 10.22)	5.92 (3.26 to 9.91)	4.96 (2.71 to 8.29)	6.13 (3.36 to 10.06)	0.14 (0.08 to 0.22)	0.13 (0.07 to 0.22)	0.11 (0.06 to 0.22)	0.13 (0.07 to 0.22)
Gonococcal infection	17.36 (9.49 to 26.92)	15.64 (8.48 to 25.60)	13.20 (7.04 to 21.75)	16.16 (8.83 to 26.23)	0.38 (0.20 to 0.59)	0.35 (0.19 to 0.57)	0.30 (0.16 to 0.48)	0.36 (0.20 to 0.58)
Other sexually transmitted infections	9.75 (5.31 to 15.15)	8.83 (4.84 to 14.19)	7.40 (4.05 to 12.05)	9.14 (5.02 to 14.81)	0.21 (0.11 to 0.33)	0.19 (0.10 to 0.31)	0.16 (0.09 to 0.27)	0.20 (0.11 to 0.33)
Acute hepatitis	155.45 (119.33 to 202.91)	150.06 (110.09 to 203.86)	117.63 (86.21 to 160.09)	156.43 (113.45 to 210.16)	3.56 (2.76 to 4.62)	3.83 (2.83 to 5.13)	3.10 (2.30 to 4.19)	3.91 (2.89 to 5.28)
Acute hepatitis A	8.84 (5.07 to 14.95)	4.04 (2.11 to 8.06)	2.71 (1.54 to 5.07)	4.54 (2.30 to 9.36)	0.13 (0.08 to 0.20)	0.08 (0.05 to 0.15)	0.06 (0.03 to 0.09)	0.08 (0.05 to 0.14)
Acute hepatitis B	122.09 (92.18 to 163.49)	128.50 (93.30 to 177.44)	101.24 (72.38 to 141.26)	133.34 (95.21 to 183.44)	2.99 (2.27 to 3.97)	3.35 (2.47 to 4.56)	2.70 (1.98 to 3.66)	3.43 (2.49 to 4.71)

	2.39 (1.67 to 3.49)	2.65 (1.70 to 4.17)	2.39 (1.50 to 3.74)	2.65 (1.69 to 4.18)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.12)	0.07 (0.04 to 0.11)	0.07 (0.05 to 0.12)
Acute hepatitis C								
	22.13 (14.82 to 32.60)	14.87 (9.27 to 23.87)	11.30 (6.98 to 17.59)	15.90 (9.80 to 25.73)	0.38 (0.26 to 0.55)	0.32 (0.21 to 0.50)	0.27 (0.17 to 0.42)	0.33 (0.21 to 0.51)
Acute hepatitis E								
	282.92 (168.20 to 609.54)	328.55 (213.34 to 535.50)	235.37 (154.67 to 377.30)	354.73 (227.13 to 582.99)	5.60 (3.71 to 9.93)	7.93 (5.48 to 11.60)	6.37 (4.42 to 9.07)	8.09 (5.57 to 11.95)
Other unspecified infectious diseases								
Non-communicable diseases	50,563.44 (42,607.18 to 61,422.78)	69,051.47 (54,905.36 to 85,858.57)	46,120.86 (37,516.80 to 57,155.12)	86,805.98 (69,018.66 to 107,798.53)	1,723.79 (1,470.52 to 2,075.88)	2,643.99 (2,285.70 to 3,063.17)	1,926.09 (1,677.94 to 2,237.48)	3,166.50 (2,727.66 to 3,640.61)

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	6,006.65 (4,867.44 to 7,641.74)	9,032.63 (6,895.51 to 11,879.62)	8,335.46 (6,564.26 to 10,702.56)	10,008.22 (7,408.80 to 13,713.70)	199.76 (165.54 to 248.96)	326.81 (256.48 to 422.97)	320.40 (261.13 to 397.72)	347.90 (262.38 to 460.69)
Lip and oral cavity cancer	95.47 (73.28 to 127.27)	142.13 (86.39 to 245.09)	110.89 (70.70 to 183.72)	192.99 (105.75 to 357.01)	3.44 (2.76 to 4.44)	5.29 (3.39 to 8.56)	4.35 (2.99 to 6.71)	6.73 (3.96 to 11.55)
Nasopharynx cancer	88.39 (60.90 to 128.18)	147.88 (74.57 to 283.53)	107.24 (56.08 to 200.43)	210.26 (99.75 to 418.88)	2.80 (1.95 to 3.93)	4.82 (2.50 to 9.01)	3.57 (1.95 to 6.57)	6.56 (3.16 to 12.93)
Other pharynx cancer	79.42 (50.52 to 118.44)	103.70 (62.84 to 161.69)	93.97 (57.93 to 147.35)	109.10 (63.28 to 175.97)	2.69 (1.81 to 3.93)	3.75 (2.37 to 5.69)	3.58 (2.35 to 5.40)	3.80 (2.29 to 5.92)
Esophageal cancer	81.11 (64.15 to 102.39)	114.77 (65.42 to 199.84)	85.56 (52.52 to 140.57)	149.37 (79.98 to 275.09)	3.08 (2.49 to 3.79)	4.51 (2.66 to 7.58)	3.51 (2.26 to 5.54)	5.55 (3.06 to 9.75)
Stomach cancer	508.54 (413.34 to 638.08)	555.25 (423.73 to 740.89)	506.56 (392.50 to 660.12)	583.83 (432.76 to 807.23)	18.74 (15.51 to 23.07)	21.71 (17.01 to 27.90)	21.14 (16.87 to 26.39)	21.82 (16.64 to 28.67)
Colon and rectum cancer	377.25 (269.20 to 537.27)	691.28 (422.15 to 1,102.98)	722.70 (460.62 to 1,099.57)	682.99 (411.92 to 1,107.61)	14.18 (10.60 to 19.66)	28.15 (17.66 to 44.67)	31.37 (20.75 to 47.88)	26.54 (16.46 to 42.74)
Liver cancer	361.68 (272.32 to 478.10)	616.94 (398.49 to 935.48)	558.69 (379.96 to 818.77)	736.60 (446.52 to 1,180.41)	12.61 (9.64 to 16.56)	22.53 (15.03 to 33.20)	21.64 (15.16 to 30.65)	25.58 (16.14 to 39.62)
Liver cancer due to hepatitis B	205.92 (152.31 to 283.01)	342.42 (217.24 to 527.93)	311.59 (206.11 to 464.92)	410.73 (243.51 to 675.67)	6.78 (5.11 to 9.28)	11.80 (7.70 to 17.59)	11.32 (7.81 to 16.31)	13.52 (8.32 to 21.42)
Liver cancer due to hepatitis C	50.10 (36.87 to 71.18)	88.39 (57.51 to 133.54)	84.25 (57.22 to 124.63)	101.26 (62.61 to 162.76)	2.12 (1.60 to 2.97)	3.93 (2.63 to 5.86)	4.02 (2.79 to 5.80)	4.25 (2.67 to 6.55)
Liver cancer due to alcohol use	21.65 (15.31 to 30.73)	38.28 (22.92 to 60.54)	34.79 (22.22 to 53.69)	47.00 (26.24 to 78.61)	0.82 (0.60 to 1.15)	1.48 (0.93 to 2.32)	1.42 (0.94 to 2.14)	1.72 (0.99 to 2.75)
Liver cancer due to other causes	84.02 (63.11 to 113.98)	147.85 (86.86 to 240.96)	128.07 (80.45 to 198.76)	177.61 (96.56 to 305.54)	2.88 (2.20 to 3.83)	5.32 (3.21 to 8.65)	4.88 (3.12 to 7.38)	6.08 (3.44 to 10.31)
Gallbladder and biliary tract cancer	48.28 (32.17 to 71.74)	54.67 (37.35 to 77.73)	60.80 (41.78 to 86.91)	50.82 (34.12 to 72.87)	1.94 (1.35 to 2.80)	2.30 (1.60 to 3.19)	2.72 (1.94 to 3.71)	2.07 (1.41 to 2.88)
Pancreatic cancer	141.09 (112.01 to 180.61)	273.59 (191.20 to 393.04)	283.89 (206.44 to 389.12)	278.18 (190.34 to 409.05)	5.85 (4.79 to 7.32)	11.68 (8.15 to 16.88)	12.76 (9.47 to 17.59)	11.39 (7.82 to 16.67)
Larynx cancer	70.58 (54.51 to 90.44)	90.39 (47.66 to 162.78)	61.47 (34.43 to 110.93)	124.95 (63.72 to 219.96)	2.66 (2.10 to 3.33)	3.52 (1.82 to 6.25)	2.44 (1.38 to 4.33)	4.68 (2.34 to 8.12)
Tracheal, bronchus, and lung cancer	800.34 (577.95 to 1,127.24)	1,245.11 (637.22 to 2,329.52)	786.84 (437.52 to 1,434.54)	1,826.40 (890.13 to 3,465.08)	30.95 (23.41 to 42.33)	49.74 (27.33 to 89.77)	31.89 (19.04 to 55.21)	70.02 (37.17 to 127.82)
Malignant skin melanoma	32.13 (20.97 to 53.96)	53.55 (35.64 to 88.16)	65.80 (43.28 to 110.53)	48.80 (32.28 to 79.27)	1.15 (0.77 to 1.91)	2.05 (1.36 to 3.31)	2.71 (1.80 to 4.41)	1.79 (1.19 to 2.84)
Non-melanoma skin cancer	56.52 (39.06 to 77.12)	100.26 (70.33 to 130.97)	99.21 (69.81 to 130.18)	95.46 (66.75 to 124.54)	2.29 (1.69 to 2.94)	4.46 (3.17 to 5.59)	4.88 (3.52 to 6.15)	4.00 (2.81 to 5.08)
Breast cancer	724.94 (486.21 to 1,129.78)	1,137.07 (696.69 to 1,878.88)	1,127.80 (708.48 to 1,797.30)	1,168.08 (703.28 to 1,973.92)	22.32 (15.51 to 33.95)	38.42 (24.21 to 61.15)	39.93 (25.89 to 61.51)	38.15 (23.69 to 61.46)
Cervical cancer	487.48 (240.22 to 714.08)	636.35 (319.43 to 976.78)	553.46 (287.04 to 841.53)	681.72 (335.54 to 1,085.58)	14.40 (7.39 to 20.56)	19.57 (10.45 to 29.38)	17.53 (9.59 to 25.99)	20.48 (10.57 to 31.56)

	166.25 (116.58 to 226.15)	275.26 (199.10 to 363.31)	243.77 (176.16 to 323.96)	273.45 (195.34 to 359.44)	5.77 (4.12 to 7.73)	10.16 (7.51 to 13.09)	9.35 (6.94 to 12.04)	9.86 (7.18 to 12.71)
Uterine cancer								
	90.97 (65.06 to 131.49)	167.87 (110.12 to 274.24)	186.86 (125.27 to 296.82)	161.14 (105.26 to 260.25)	3.21 (2.38 to 4.44)	6.26 (4.18 to 10.01)	7.20 (4.92 to 11.16)	5.87 (3.87 to 9.27)
Ovarian cancer								
	184.02 (139.57 to 260.34)	359.06 (261.53 to 512.34)	443.12 (337.21 to 607.25)	316.49 (226.88 to 466.25)	10.92 (8.41 to 14.87)	22.29 (15.21 to 31.77)	29.47 (21.33 to 40.63)	18.84 (12.57 to 27.91)
Prostate cancer								
	19.82 (12.47 to 27.26)	25.57 (15.64 to 36.47)	23.68 (14.32 to 34.00)	25.67 (15.51 to 37.15)	0.44 (0.28 to 0.59)	0.59 (0.37 to 0.80)	0.57 (0.35 to 0.78)	0.57 (0.36 to 0.78)
Testicular cancer								

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	40.38 (30.27 to 54.10)	69.07 (48.23 to 98.02)	76.77 (54.36 to 107.49)	70.51 (47.62 to 104.88)	1.29 (0.95 to 1.72)	2.46 (1.70 to 3.53)	2.95 (2.05 to 4.11)	2.40 (1.60 to 3.56)
Bladder cancer	57.19 (43.56 to 80.38)	87.61 (54.69 to 144.17)	80.57 (52.88 to 126.51)	94.09 (56.55 to 157.92)	2.50 (1.97 to 3.44)	3.99 (2.55 to 6.41)	3.92 (2.63 to 6.13)	4.07 (2.52 to 6.79)
Brain and nervous system cancer	144.15 (97.19 to 190.57)	230.12 (153.47 to 307.41)	232.06 (153.67 to 311.91)	227.76 (151.84 to 302.88)	3.25 (2.14 to 4.30)	5.90 (3.90 to 7.70)	6.44 (4.29 to 8.39)	5.60 (3.71 to 7.32)
Thyroid cancer	33.18 (23.10 to 46.35)	49.31 (32.90 to 70.09)	44.91 (30.84 to 63.28)	52.35 (33.29 to 76.46)	1.25 (0.89 to 1.72)	1.98 (1.34 to 2.78)	1.91 (1.33 to 2.63)	2.02 (1.33 to 2.89)
Mesothelioma	13.56 (9.33 to 20.10)	20.90 (14.78 to 30.73)	21.15 (14.87 to 32.03)	20.10 (14.27 to 29.09)	0.45 (0.32 to 0.66)	0.72 (0.51 to 1.04)	0.77 (0.55 to 1.13)	0.67 (0.48 to 0.96)
Hodgkin lymphoma	45.74 (32.83 to 59.88)	50.64 (35.15 to 67.42)	39.51 (27.57 to 52.99)	52.97 (36.95 to 71.34)	1.07 (0.78 to 1.38)	1.28 (0.92 to 1.67)	1.06 (0.77 to 1.39)	1.29 (0.93 to 1.70)
Non-Hodgkin lymphoma	183.40 (142.59 to 245.60)	280.23 (211.21 to 381.59)	296.52 (224.09 to 400.15)	280.08 (208.78 to 383.08)	4.92 (3.87 to 6.55)	8.50 (6.54 to 11.14)	9.82 (7.62 to 12.78)	8.10 (6.14 to 10.83)
Multiple myeloma	61.00 (42.34 to 83.51)	112.23 (78.11 to 153.98)	127.56 (91.58 to 171.69)	109.99 (75.31 to 154.12)	2.24 (1.58 to 3.05)	4.36 (3.12 to 5.81)	5.24 (3.82 to 6.99)	4.13 (2.89 to 5.63)
Leukemia	526.98 (383.30 to 702.84)	627.91 (437.87 to 876.93)	582.44 (415.04 to 794.13)	680.40 (462.75 to 971.32)	11.22 (8.15 to 14.79)	15.74 (11.07 to 21.53)	15.81 (11.35 to 21.21)	16.48 (11.23 to 23.39)
Acute lymphoid leukemia	106.36 (74.69 to 153.55)	113.45 (75.28 to 171.65)	103.93 (69.83 to 156.36)	122.17 (80.54 to 184.93)	1.78 (1.27 to 2.51)	2.20 (1.50 to 3.22)	2.15 (1.48 to 3.13)	2.33 (1.57 to 3.45)
Chronic lymphoid leukemia	8.30 (5.68 to 11.78)	12.61 (7.99 to 19.01)	12.95 (8.23 to 19.19)	13.20 (7.97 to 20.40)	0.32 (0.22 to 0.45)	0.52 (0.33 to 0.77)	0.57 (0.37 to 0.85)	0.52 (0.32 to 0.79)
Acute myeloid leukemia	163.78 (105.75 to 225.36)	238.67 (159.65 to 325.46)	241.80 (165.66 to 321.76)	253.45 (166.93 to 353.08)	3.30 (2.12 to 4.50)	5.59 (3.75 to 7.45)	6.14 (4.19 to 8.04)	5.76 (3.79 to 7.92)
Chronic myeloid leukemia	59.75 (36.63 to 90.38)	62.29 (35.35 to 100.26)	60.35 (34.63 to 95.30)	67.82 (36.64 to 110.83)	1.70 (1.10 to 2.50)	1.90 (1.13 to 2.91)	1.92 (1.16 to 2.92)	2.00 (1.14 to 3.14)
Other leukemia	188.79 (113.22 to 283.11)	200.89 (110.50 to 325.86)	163.42 (89.69 to 262.13)	223.76 (121.80 to 368.22)	4.12 (2.54 to 6.06)	5.53 (3.15 to 8.68)	5.03 (2.85 to 7.90)	5.87 (3.21 to 9.46)
Other neoplasms	486.78 (373.85 to 597.97)	713.90 (560.84 to 878.93)	711.67 (559.23 to 872.30)	703.69 (547.85 to 862.75)	12.13 (9.46 to 14.92)	20.06 (15.50 to 24.01)	21.87 (17.02 to 26.23)	18.85 (14.57 to 22.43)
Cardiovascular diseases	24,318.96 (20,196.93 to 29,835.73)	30,476.46 (20,972.40 to 42,735.25)	15,697.92 (11,308.05 to 21,793.46)	42,876.31 (29,697.64 to 58,794.57)	888.52 (751.86 to 1,061.66)	1,218.42 (927.48 to 1,615.46)	707.23 (548.36 to 973.08)	1,615.52 (1,203.94 to 2,120.18)
Rheumatic heart disease	1,573.41 (1,170.40 to 2,067.46)	974.24 (708.17 to 1,308.89)	705.43 (505.91 to 959.57)	1,041.52 (739.75 to 1,424.45)	40.12 (29.42 to 52.36)	28.99 (21.21 to 37.26)	22.85 (16.57 to 29.78)	29.60 (21.06 to 38.88)
Ischemic heart disease	11,895.31 (9,620.32 to 14,794.58)	15,940.99 (8,948.62 to 26,156.08)	7,122.50 (3,950.95 to 12,714.04)	23,888.58 (13,231.94 to 36,738.35)	457.57 (378.74 to 552.26)	645.99 (382.92 to 1,049.25)	330.44 (197.34 to 564.99)	908.83 (536.07 to 1,404.53)
Stroke	7,816.07 (6,302.41 to 9,795.97)	9,127.57 (5,383.89 to 14,781.77)	4,123.26 (2,531.43 to 6,916.78)	13,131.92 (7,571.20 to 21,079.50)	286.73 (233.25 to 351.01)	370.13 (235.43 to 591.88)	193.21 (126.68 to 345.28)	498.72 (305.14 to 775.46)
Ischemic stroke	2,135.26 (1,680.19 to 2,696.43)	2,459.58 (1,299.53 to 4,915.84)	1,354.83 (731.16 to 3,013.31)	3,194.60 (1,697.73 to 6,196.34)	98.75 (79.28 to 119.96)	124.53 (65.20 to 290.31)	78.13 (42.06 to 196.76)	152.72 (78.84 to 329.60)

	5,680.82 (4,558.38 to 7,164.46)	6,667.99 (3,550.08 to 11,752.31)	2,768.43 (1,575.08 to 4,900.01)	9,937.31 (5,244.06 to 17,146.21)	187.98 (152.06 to 233.99)	245.60 (144.27 to 424.66)	115.08 (72.00 to 191.95)	346.00 (194.52 to 581.48)
Intracerebral hemorrhage								
	986.46 (599.89 to 1,354.34)	1,495.85 (898.40 to 2,158.67)	1,146.89 (719.46 to 1,603.62)	1,745.63 (985.81 to 2,835.20)	39.45 (25.53 to 53.06)	65.38 (39.95 to 98.43)	54.14 (35.09 to 76.66)	72.35 (41.27 to 120.00)
Hypertensive heart disease								
	623.53 (379.82 to 886.95)	752.33 (435.37 to 1,138.14)	725.42 (432.74 to 1,077.83)	762.32 (437.25 to 1,173.68)	17.03 (10.39 to 23.60)	24.00 (14.35 to 34.85)	25.28 (15.34 to 37.14)	23.13 (13.57 to 33.96)
Cardiomyopathy and myocarditis								
	153.72 (90.67 to 228.02)	180.32 (109.32 to 265.76)	165.90 (100.76 to 245.06)	179.61 (108.81 to 266.48)	4.36 (2.57 to 6.55)	5.99 (3.52 to 9.06)	6.00 (3.55 to 9.07)	5.68 (3.35 to 8.60)
Myocarditis								

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	37.32 (18.84 to 60.54)	38.00 (18.97 to 59.41)	38.93 (19.34 to 59.27)	38.54 (19.25 to 61.31)	1.18 (0.59 to 1.87)	1.31 (0.66 to 2.03)	1.43 (0.73 to 2.19)	1.27 (0.65 to 1.99)
Other cardiomyopathy	432.48 (255.12 to 640.48)	534.00 (290.32 to 864.08)	520.58 (291.13 to 847.67)	544.17 (292.28 to 906.26)	11.48 (6.94 to 16.28)	16.70 (9.24 to 26.46)	17.85 (9.96 to 28.28)	16.18 (8.74 to 26.05)
Atrial fibrillation and flutter	42.16 (31.16 to 54.93)	78.62 (54.47 to 106.46)	91.84 (65.92 to 120.22)	72.08 (48.21 to 97.95)	3.12 (2.34 to 4.09)	6.22 (3.86 to 8.95)	7.95 (5.26 to 10.90)	5.38 (3.28 to 7.64)
Aortic aneurysm	203.38 (138.40 to 303.02)	269.89 (188.25 to 396.73)	276.26 (197.69 to 399.29)	273.20 (185.56 to 404.43)	8.11 (5.79 to 11.69)	11.46 (8.23 to 16.24)	12.89 (9.51 to 18.17)	10.94 (7.75 to 15.70)
Peripheral artery disease	8.54 (4.35 to 16.87)	21.13 (10.24 to 44.85)	21.46 (10.94 to 43.16)	20.59 (9.73 to 44.40)	0.43 (0.23 to 0.79)	1.11 (0.53 to 2.19)	1.29 (0.65 to 2.53)	1.01 (0.48 to 2.03)
Endocarditis	284.12 (208.35 to 385.62)	425.46 (292.02 to 607.04)	392.21 (270.76 to 556.93)	436.10 (297.82 to 617.93)	8.43 (6.38 to 11.24)	14.34 (10.04 to 20.44)	14.66 (10.40 to 20.53)	13.89 (9.76 to 20.17)
Other cardiovascular and circulatory diseases	885.98 (545.63 to 1,231.59)	1,390.39 (869.35 to 1,958.41)	1,092.65 (677.35 to 1,534.95)	1,504.38 (924.98 to 2,161.89)	27.52 (16.33 to 37.56)	50.78 (30.64 to 69.77)	44.55 (27.51 to 60.85)	51.67 (31.12 to 72.37)
Chronic respiratory diseases	4,646.87 (3,599.30 to 5,855.53)	4,835.91 (3,243.46 to 7,122.95)	3,162.09 (2,232.78 to 4,276.47)	6,772.74 (4,274.38 to 10,642.67)	167.72 (131.31 to 208.96)	182.45 (127.37 to 260.40)	123.22 (90.87 to 162.19)	245.80 (160.53 to 374.56)
Chronic obstructive pulmonary disease	2,506.75 (1,850.07 to 3,206.56)	2,853.98 (1,692.42 to 4,757.08)	1,521.03 (953.35 to 2,319.28)	4,460.54 (2,482.42 to 7,300.94)	98.70 (73.89 to 123.94)	115.40 (70.94 to 185.18)	64.26 (42.16 to 94.27)	170.60 (99.10 to 283.35)
Pneumoconiosis	9.32 (5.96 to 13.56)	10.65 (6.55 to 15.95)	9.75 (6.03 to 14.39)	10.88 (6.55 to 16.39)	0.42 (0.28 to 0.61)	0.53 (0.32 to 0.79)	0.55 (0.33 to 0.83)	0.50 (0.30 to 0.75)
Silicosis	1.40 (0.65 to 2.32)	1.36 (0.56 to 2.32)	1.22 (0.53 to 2.09)	1.32 (0.52 to 2.32)	0.07 (0.04 to 0.12)	0.08 (0.03 to 0.13)	0.08 (0.04 to 0.14)	0.07 (0.03 to 0.12)
Asbestosis	2.31 (1.33 to 3.92)	3.22 (1.80 to 5.66)	3.13 (1.76 to 5.38)	3.16 (1.75 to 5.71)	0.08 (0.04 to 0.14)	0.16 (0.07 to 0.23)	0.13 (0.07 to 0.24)	0.12 (0.06 to 0.22)
Coal workers pneumoconiosis	0.21 (0.07 to 0.44)	0.27 (0.09 to 0.53)	0.19 (0.06 to 0.38)	0.29 (0.09 to 0.58)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.03)
Other pneumoconiosis	5.41 (3.43 to 8.22)	5.81 (3.55 to 8.86)	5.20 (3.14 to 8.05)	6.12 (3.67 to 9.51)	0.26 (0.16 to 0.40)	0.31 (0.18 to 0.49)	0.32 (0.18 to 0.52)	0.30 (0.18 to 0.47)
Asthma	1,530.22 (1,087.75 to 2,121.29)	1,139.24 (665.87 to 1,773.05)	857.30 (513.61 to 1,329.29)	1,418.59 (781.58 to 2,320.21)	52.77 (37.03 to 73.56)	42.23 (24.89 to 66.41)	34.66 (21.04 to 53.14)	49.74 (27.56 to 81.53)
Interstitial lung disease and pulmonary sarcoidosis	168.24 (78.17 to 321.97)	252.26 (119.49 to 469.73)	281.81 (138.13 to 514.46)	243.41 (114.50 to 459.03)	4.12 (1.97 to 7.90)	7.18 (3.51 to 13.28)	8.68 (4.40 to 15.83)	6.62 (3.17 to 12.49)
Other chronic respiratory diseases	412.34 (244.69 to 639.15)	579.77 (329.93 to 963.88)	492.21 (296.36 to 799.85)	639.31 (355.55 to 1,097.66)	11.70 (6.92 to 18.22)	17.11 (9.91 to 28.17)	15.07 (9.15 to 24.03)	18.33 (10.25 to 31.22)
Cirrhosis and other chronic liver diseases	1,438.23 (1,030.96 to 2,015.96)	2,119.02 (1,565.61 to 2,942.97)	1,929.95 (1,418.14 to 2,699.44)	2,129.63 (1,564.13 to 2,973.30)	39.17 (28.38 to 54.11)	61.79 (46.46 to 82.38)	59.09 (44.69 to 79.56)	60.30 (45.20 to 80.73)
Cirrhosis and other chronic liver diseases due to hepatitis B	547.02 (388.80 to 803.11)	859.49 (619.87 to 1,236.59)	803.52 (583.38 to 1,154.82)	849.86 (615.34 to 1,216.13)	16.03 (11.62 to 22.82)	26.22 (19.45 to 35.63)	25.58 (18.99 to 34.73)	25.24 (18.76 to 34.86)
Cirrhosis and other chronic liver diseases due to hepatitis C	224.04 (157.06 to 327.92)	354.61 (251.91 to 521.31)	328.76 (236.62 to 477.17)	351.86 (252.66 to 511.00)	6.39 (4.55 to 9.14)	10.50 (7.66 to 14.66)	10.08 (7.41 to 14.20)	10.18 (7.39 to 14.21)

	177.31 (123.25 to 260.04)	261.08 (185.48 to 376.01)	234.70 (166.71 to 338.88)	272.12 (192.05 to 391.29)	5.40 (3.86 to 7.74)	8.33 (6.05 to 11.43)	7.81 (5.67 to 10.70)	8.41 (6.02 to 11.56)
Cirrhosis and other chronic liver diseases due to alcohol use								
	489.85 (361.46 to 668.12)	643.84 (470.82 to 868.50)	562.98 (413.80 to 761.61)	655.79 (482.98 to 892.21)	11.34 (8.37 to 15.17)	16.74 (12.77 to 21.70)	15.61 (11.96 to 20.31)	16.46 (12.48 to 21.58)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	1,634.10 (1,257.71 to 2,333.29)	1,827.79 (1,397.02 to 2,610.44)	1,498.77 (1,147.43 to 2,151.99)	1,935.73 (1,462.62 to 2,806.13)	50.13 (38.86 to 71.17)	64.28 (49.44 to 89.14)	57.72 (44.45 to 79.97)	64.61 (48.89 to 90.47)
Peptic ulcer disease	525.05 (375.60 to 775.39)	447.27 (310.53 to 643.58)	331.23 (227.53 to 487.48)	473.99 (326.62 to 704.96)	17.81 (12.99 to 25.57)	17.16 (11.84 to 24.40)	13.72 (9.51 to 19.60)	17.39 (11.96 to 25.32)

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	10.04 (5.73 to 17.94)	15.93 (8.77 to 29.25)	14.15 (7.99 to 25.83)	15.76 (8.53 to 28.90)	0.36 (0.21 to 0.61)	0.62 (0.36 to 1.09)	0.60 (0.35 to 1.04)	0.58 (0.33 to 1.03)
Appendicitis	204.07 (142.90 to 309.15)	223.94 (153.20 to 344.48)	175.82 (120.49 to 272.51)	232.81 (157.94 to 362.71)	5.07 (3.65 to 7.73)	6.44 (4.66 to 9.96)	5.49 (3.94 to 8.54)	6.40 (4.57 to 9.80)
Paralytic ileus and intestinal obstruction	226.48 (134.79 to 403.21)	241.31 (155.51 to 391.00)	206.63 (137.24 to 327.53)	248.84 (156.65 to 413.49)	5.17 (3.44 to 7.95)	7.24 (4.86 to 11.31)	7.32 (5.00 to 11.55)	6.83 (4.60 to 10.66)
Inguinal, femoral, and abdominal hernia	39.40 (27.41 to 64.84)	42.47 (29.18 to 70.11)	39.68 (27.12 to 63.21)	40.80 (27.95 to 68.59)	1.70 (1.33 to 2.66)	2.00 (1.33 to 3.21)	2.06 (1.36 to 3.21)	1.82 (1.18 to 2.89)
Inflammatory bowel disease	64.91 (38.82 to 126.06)	91.41 (56.72 to 175.49)	90.75 (57.78 to 167.97)	89.21 (54.96 to 172.93)	1.82 (1.19 to 3.31)	2.86 (1.88 to 5.06)	3.08 (2.07 to 5.27)	2.66 (1.71 to 4.75)
Vascular intestinal disorders	72.12 (32.76 to 111.50)	111.14 (53.34 to 167.22)	108.27 (54.12 to 162.22)	106.19 (50.00 to 161.68)	2.93 (1.42 to 4.40)	5.14 (2.49 to 7.79)	5.44 (2.74 to 8.14)	4.68 (2.22 to 7.15)
Gallbladder and biliary diseases	168.79 (122.29 to 249.82)	225.23 (124.11 to 407.84)	168.85 (94.68 to 303.08)	285.04 (147.81 to 530.37)	5.82 (4.17 to 8.51)	8.67 (4.75 to 15.73)	8.67 (4.75 to 15.73)	10.34 (5.40 to 18.99)
Pancreatitis	96.51 (66.04 to 148.67)	137.60 (85.62 to 225.74)	119.44 (73.67 to 195.77)	148.70 (89.48 to 263.84)	2.62 (1.78 to 3.99)	4.09 (2.63 to 6.49)	3.77 (2.42 to 5.85)	4.23 (2.61 to 7.42)
Other digestive diseases	226.74 (159.50 to 333.32)	291.49 (207.73 to 419.97)	243.98 (172.45 to 351.20)	294.38 (208.70 to 425.20)	6.84 (4.99 to 9.80)	10.05 (7.35 to 13.99)	9.13 (6.56 to 12.79)	9.68 (7.03 to 13.56)
Neurological disorders	840.60 (682.75 to 1,035.17)	1,431.02 (1,082.47 to 1,998.19)	1,530.93 (1,182.42 to 1,981.68)	1,405.69 (1,043.83 to 1,930.15)	43.07 (35.42 to 52.50)	86.70 (56.93 to 124.71)	106.80 (74.20 to 145.17)	78.63 (50.20 to 115.65)
Alzheimer's disease and other dementias	432.72 (346.78 to 546.82)	865.79 (551.46 to 1,314.53)	1,003.49 (685.78 to 1,439.15)	817.27 (495.95 to 1,303.47)	33.31 (26.86 to 41.51)	70.68 (42.67 to 107.62)	88.92 (57.79 to 126.40)	63.26 (35.10 to 99.99)
Parkinson's disease	33.92 (24.51 to 44.10)	71.13 (50.19 to 95.11)	100.02 (72.40 to 128.68)	59.43 (40.31 to 79.34)	2.33 (1.69 to 3.06)	5.09 (3.32 to 7.00)	7.63 (5.30 to 10.18)	4.09 (2.55 to 5.75)
Epilepsy	266.97 (193.50 to 374.13)	325.94 (210.08 to 475.56)	248.82 (158.05 to 363.86)	364.85 (231.17 to 539.23)	4.87 (3.51 to 6.88)	6.39 (4.23 to 9.12)	5.04 (3.31 to 7.24)	7.03 (4.57 to 10.34)
Multiple sclerosis	9.01 (4.99 to 17.51)	14.77 (8.16 to 29.62)	15.79 (8.98 to 31.24)	14.46 (8.00 to 28.75)	0.25 (0.14 to 0.46)	0.41 (0.24 to 0.80)	0.45 (0.27 to 0.87)	0.40 (0.23 to 0.76)
Motor neuron disease	13.77 (10.37 to 21.91)	26.29 (20.22 to 40.96)	29.94 (23.12 to 46.73)	24.64 (18.96 to 38.59)	0.44 (0.33 to 0.68)	0.91 (0.71 to 1.43)	1.08 (0.84 to 1.68)	0.85 (0.64 to 1.32)
Other neurological disorders	84.22 (63.74 to 110.86)	127.10 (94.16 to 167.60)	132.86 (99.71 to 172.44)	125.04 (92.45 to 165.55)	1.88 (1.41 to 2.42)	3.21 (2.43 to 4.13)	3.66 (2.77 to 4.69)	3.02 (2.28 to 3.86)
Mental disorders	153.29 (94.55 to 238.37)	283.02 (175.73 to 440.00)	279.62 (172.37 to 434.51)	282.64 (176.40 to 441.23)	3.51 (2.13 to 5.52)	6.61 (4.17 to 10.01)	6.82 (4.32 to 10.41)	6.44 (4.04 to 9.87)
Alcohol use disorders	86.68 (50.93 to 157.99)	108.95 (56.47 to 220.52)	106.18 (55.60 to 216.81)	109.95 (57.08 to 219.90)	2.07 (1.23 to 3.78)	2.67 (1.43 to 5.38)	2.68 (1.46 to 5.31)	2.65 (1.41 to 5.36)
Drug use disorders	65.93 (34.30 to 120.51)	172.92 (94.90 to 302.62)	172.32 (94.96 to 301.45)	171.54 (93.47 to 300.60)	1.42 (0.74 to 2.55)	3.91 (2.23 to 6.60)	4.12 (2.38 to 6.90)	3.76 (2.11 to 6.38)
Opioid use disorders	37.17 (15.83 to 77.02)	83.99 (35.13 to 170.25)	82.67 (34.80 to 165.86)	83.85 (35.09 to 169.87)	0.73 (0.31 to 1.50)	1.71 (0.73 to 3.42)	1.74 (0.75 to 3.41)	1.68 (0.71 to 3.36)

Cocaine use disorders	5.02 (2.30 to 8.50)	15.32 (6.97 to 26.83)	14.15 (6.37 to 25.26)	15.44 (7.07 to 26.88)	0.11 (0.05 to 0.18)	0.34 (0.15 to 0.58)	0.32 (0.14 to 0.57)	0.33 (0.15 to 0.57)
Amphetamine use disorders	1.93 (0.96 to 3.13)	8.16 (3.78 to 14.07)	7.24 (3.28 to 12.62)	8.29 (3.87 to 14.43)	0.04 (0.02 to 0.07)	0.18 (0.09 to 0.30)	0.17 (0.08 to 0.27)	0.18 (0.09 to 0.30)
Other drug use disorders	21.82 (11.04 to 39.90)	65.45 (33.84 to 121.87)	68.27 (35.40 to 127.62)	63.96 (32.85 to 118.17)	0.54 (0.28 to 0.97)	1.68 (0.89 to 2.92)	1.90 (1.02 to 3.24)	1.57 (0.82 to 2.75)
Eating disorders	0.67 (0.43 to 1.03)	1.15 (0.69 to 1.79)	1.12 (0.67 to 1.77)	1.15 (0.70 to 1.77)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	7,349.46 (6,010.03 to 9,152.61)	14,862.78 (9,937.04 to 24,517.92)	10,667.70 (7,132.25 to 18,388.82)	16,730.98 (11,243.04 to 26,450.49)	273.07 (227.76 to 336.42)	619.63 (416.19 to 1,002.55)	477.55 (320.71 to 835.41)	667.08 (448.15 to 1,041.75)
Diabetes mellitus	3,898.97 (3,193.87 to 4,886.24)	6,514.73 (4,285.64 to 9,482.04)	4,607.75 (3,047.97 to 6,654.76)	7,222.45 (4,662.85 to 10,665.39)	158.06 (131.21 to 194.85)	286.19 (190.59 to 403.30)	218.33 (149.20 to 301.82)	301.82 (197.31 to 427.12)
Acute glomerulonephritis	6.74 (4.29 to 10.08)	10.64 (6.05 to 18.78)	9.21 (5.14 to 16.41)	10.72 (6.13 to 18.24)	0.19 (0.11 to 0.29)	0.31 (0.17 to 0.56)	0.28 (0.15 to 0.51)	0.30 (0.17 to 0.55)
Chronic kidney disease	2,586.08 (1,960.41 to 3,376.34)	7,063.73 (2,100.16 to 17,524.27)	4,889.86 (1,422.55 to 13,673.93)	8,220.00 (2,472.04 to 18,659.48)	91.43 (70.37 to 120.06)	292.80 (73.26 to 746.18)	218.38 (52.57 to 616.12)	326.62 (84.59 to 757.86)
Chronic kidney disease due to diabetes mellitus	1,352.41 (998.46 to 1,787.50)	4,010.42 (1,120.74 to 10,408.33)	2,771.78 (768.99 to 8,018.67)	4,693.54 (1,330.16 to 11,189.71)	47.99 (35.86 to 63.20)	159.39 (38.81 to 411.26)	117.13 (28.23 to 335.75)	179.90 (46.07 to 424.53)
Chronic kidney disease due to hypertension	594.33 (437.55 to 798.92)	1,864.26 (442.57 to 4,904.50)	1,333.65 (316.19 to 3,826.31)	2,128.75 (529.72 to 5,085.79)	27.10 (20.54 to 35.26)	93.12 (21.33 to 236.90)	72.59 (16.07 to 206.90)	101.00 (24.15 to 236.68)
Chronic kidney disease due to glomerulonephritis	308.85 (227.59 to 415.30)	532.99 (234.59 to 1,140.08)	349.08 (151.12 to 810.38)	627.50 (276.74 to 1,307.14)	7.30 (5.32 to 9.92)	16.53 (5.68 to 40.03)	11.52 (3.76 to 29.87)	18.94 (6.52 to 43.08)
Chronic kidney disease due to other and unspecified causes	331.09 (237.06 to 452.04)	656.06 (246.93 to 1,521.95)	435.35 (156.62 to 1,129.19)	770.21 (1,648.15)	9.05 (6.45 to 12.29)	23.76 (6.79 to 58.21)	17.13 (4.61 to 45.65)	26.78 (7.91 to 60.83)
Urinary diseases and male infertility	284.52 (215.14 to 367.81)	447.45 (343.03 to 623.87)	428.28 (330.58 to 596.32)	443.29 (336.94 to 617.08)	8.18 (6.48 to 10.66)	15.41 (12.04 to 20.28)	16.73 (13.26 to 21.85)	14.23 (11.11 to 18.87)
Urinary tract infections	224.58 (165.82 to 315.42)	369.48 (278.02 to 530.28)	359.56 (272.25 to 509.64)	365.57 (272.72 to 522.88)	6.17 (4.77 to 8.20)	12.55 (9.64 to 16.73)	14.00 (10.89 to 18.51)	11.52 (8.87 to 15.40)
Urolithiasis	7.79 (5.18 to 12.73)	17.33 (11.06 to 28.79)	18.51 (11.77 to 30.87)	16.60 (10.56 to 27.40)	0.26 (0.17 to 0.42)	0.59 (0.38 to 0.96)	0.67 (0.44 to 1.10)	0.55 (0.35 to 0.89)
Other urinary diseases	52.15 (29.32 to 74.34)	60.63 (31.01 to 91.66)	50.20 (24.79 to 76.27)	61.13 (31.83 to 92.20)	1.75 (0.98 to 2.47)	2.27 (1.14 to 3.44)	2.06 (0.99 to 3.12)	2.17 (1.09 to 3.29)
Gynecological diseases	5.35 (2.27 to 8.82)	6.85 (2.83 to 11.87)	5.33 (2.26 to 9.43)	7.19 (2.97 to 12.72)	0.13 (0.06 to 0.21)	0.17 (0.07 to 0.29)	0.13 (0.06 to 0.23)	0.17 (0.08 to 0.29)
Uterine fibroids	0.75 (0.08 to 1.74)	0.85 (0.10 to 2.18)	0.63 (0.07 to 1.64)	0.90 (0.10 to 2.31)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.05)	0.03 (0.00 to 0.06)
Polycystic ovarian syndrome	0.13 (0.03 to 0.37)	0.11 (0.02 to 0.36)	0.07 (0.01 to 0.23)	0.12 (0.02 to 0.41)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Endometriosis	0.03 (0.01 to 0.08)	0.05 (0.01 to 0.14)	0.04 (0.01 to 0.11)	0.05 (0.01 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.20 (0.05 to 0.45)	0.23 (0.05 to 0.59)	0.17 (0.04 to 0.42)	0.24 (0.05 to 0.62)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	4.24 (1.65 to 6.89)	5.61 (2.17 to 9.82)	4.43 (1.68 to 7.77)	5.87 (2.25 to 10.43)	0.10 (0.04 to 0.16)	0.13 (0.05 to 0.23)	0.11 (0.04 to 0.18)	0.14 (0.06 to 0.23)
Hemoglobinopathies and hemolytic anemias	101.47 (76.93 to 136.53)	109.81 (81.08 to 148.25)	88.45 (65.13 to 120.96)	113.53 (82.88 to 154.29)	2.48 (1.89 to 3.34)	3.18 (2.40 to 4.27)	2.70 (2.05 to 3.70)	3.16 (2.39 to 4.30)
Thalassemias	22.01 (13.61 to 32.81)	12.28 (7.32 to 19.41)	11.89 (7.28 to 18.44)	12.68 (7.55 to 20.15)	0.28 (0.18 to 0.41)	0.16 (0.10 to 0.25)	0.16 (0.10 to 0.24)	0.17 (0.10 to 0.27)

	0.10 (0.06 to 0.16)	0.11 (0.06 to 0.18)	0.09 (0.05 to 0.15)	0.11 (0.06 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	51.68 (38.88 to 71.12)	71.51 (50.92 to 97.32)	54.26 (38.33 to 75.64)	75.28 (53.09 to 104.49)	1.13 (0.85 to 1.56)	1.78 (1.31 to 2.41)	1.40 (1.02 to 1.93)	1.84 (1.35 to 2.52)
G6PD deficiency								
	27.68 (20.57 to 38.49)	25.92 (18.89 to 36.25)	22.22 (16.24 to 30.95)	25.46 (18.62 to 35.77)	1.07 (0.81 to 1.46)	1.24 (0.89 to 1.73)	1.15 (0.85 to 1.61)	1.16 (0.83 to 1.65)
Other hemoglobinopathies and hemolytic anemias								
	465.72 (348.48 to 624.76)	709.56 (531.94 to 939.16)	638.82 (473.10 to 854.97)	713.80 (533.56 to 945.23)	12.60 (9.50 to 16.73)	21.57 (16.33 to 28.52)	20.99 (15.67 to 28.12)	20.77 (15.57 to 27.34)
Endocrine, metabolic, blood, and immune disorders								

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	158.06 (94.93 to 223.27)	235.42 (140.39 to 340.46)	247.94 (147.03 to 356.67)	230.76 (135.96 to 333.50)	3.33 (2.03 to 4.61)	5.72 (3.50 to 7.78)	6.39 (3.93 to 8.75)	5.41 (3.28 to 7.37)
Rheumatoid arthritis	12.03 (6.96 to 16.73)	22.22 (12.55 to 30.96)	19.36 (10.56 to 27.25)	22.14 (12.44 to 30.92)	0.43 (0.24 to 0.59)	0.94 (0.50 to 1.34)	0.89 (0.45 to 1.27)	0.90 (0.47 to 1.26)
Other musculoskeletal disorders	146.03 (87.01 to 208.86)	213.20 (123.95 to 312.95)	228.58 (133.15 to 332.10)	208.62 (121.82 to 305.91)	2.90 (1.75 to 4.10)	4.77 (2.87 to 6.71)	5.51 (3.32 to 7.66)	4.51 (2.69 to 6.33)
Other non-communicable diseases	4,017.23 (2,113.98 to 6,495.29)	3,947.42 (2,342.34 to 6,278.41)	2,770.47 (1,803.25 to 4,203.82)	4,433.29 (2,557.49 to 7,246.99)	55.52 (33.25 to 85.65)	71.58 (49.48 to 102.19)	60.88 (44.33 to 83.89)	74.81 (49.98 to 109.81)
Congenital birth defects	3,625.37 (1,764.58 to 5,981.22)	3,074.45 (1,498.48 to 5,333.74)	1,932.42 (977.83 to 3,273.17)	3,570.34 (1,718.85 to 6,324.88)	44.36 (22.08 to 72.70)	39.86 (20.20 to 66.97)	26.02 (13.67 to 41.98)	45.73 (22.54 to 78.84)
Neural tube defects	302.80 (108.25 to 625.60)	107.22 (30.98 to 274.26)	52.95 (15.21 to 135.15)	132.55 (37.92 to 335.22)	3.52 (1.27 to 7.27)	1.26 (0.38 to 3.19)	0.63 (0.19 to 1.58)	1.56 (0.46 to 3.90)
Congenital heart anomalies	1,534.10 (830.50 to 2,511.22)	1,286.62 (693.19 to 2,194.88)	832.71 (474.91 to 1,369.84)	1,479.38 (789.13 to 2,567.60)	19.04 (10.62 to 30.53)	17.01 (9.61 to 27.95)	11.44 (6.82 to 18.07)	19.31 (10.72 to 32.39)
Orofacial clefts	2.83 (0.91 to 7.89)	2.14 (0.58 to 6.12)	0.98 (0.27 to 2.86)	2.70 (0.73 to 7.84)	0.03 (0.01 to 0.09)	0.02 (0.01 to 0.07)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.09)
Down syndrome	142.56 (50.85 to 332.71)	153.66 (59.01 to 354.23)	97.07 (39.53 to 211.52)	177.20 (66.89 to 418.82)	1.86 (0.71 to 4.16)	2.27 (0.94 to 4.82)	1.53 (0.66 to 3.05)	2.55 (1.04 to 5.56)
Other chromosomal abnormalities	125.50 (38.93 to 279.67)	176.93 (51.29 to 385.09)	102.35 (29.21 to 221.69)	210.36 (60.39 to 459.37)	1.48 (0.46 to 3.31)	2.15 (0.62 to 4.58)	1.26 (0.36 to 2.72)	2.52 (0.73 to 5.46)
Congenital musculoskeletal and limb anomalies	106.16 (36.54 to 260.97)	105.59 (35.28 to 256.87)	68.27 (23.27 to 164.35)	122.10 (40.07 to 295.41)	1.27 (0.44 to 3.17)	1.30 (0.44 to 3.17)	0.86 (0.30 to 2.08)	1.49 (0.51 to 3.63)
Urogenital congenital anomalies	119.88 (46.64 to 215.42)	105.39 (40.37 to 187.12)	69.23 (27.96 to 118.08)	120.99 (44.94 to 221.71)	1.58 (0.63 to 2.74)	1.57 (0.63 to 2.63)	1.12 (0.48 to 1.75)	1.75 (0.69 to 3.00)
Digestive congenital anomalies	198.26 (73.48 to 406.37)	148.35 (51.19 to 326.02)	84.59 (29.69 to 183.31)	177.06 (60.45 to 396.68)	2.32 (0.87 to 4.74)	1.77 (0.62 to 3.85)	1.02 (0.37 to 2.20)	2.11 (0.73 to 4.68)
Other congenital birth defects	1,093.29 (372.26 to 2,192.17)	988.54 (352.73 to 2,091.05)	624.29 (229.81 to 1,230.46)	1,148.02 (403.45 to 2,462.74)	13.24 (4.61 to 26.18)	12.52 (4.56 to 25.77)	8.15 (3.10 to 15.44)	14.40 (5.15 to 29.89)
Skin and subcutaneous diseases	284.19 (169.16 to 447.54)	796.93 (495.71 to 1,212.97)	791.66 (495.18 to 1,197.31)	772.84 (480.54 to 1,171.75)	9.91 (5.84 to 15.38)	30.84 (18.92 to 46.83)	34.32 (21.63 to 52.54)	28.04 (17.08 to 43.06)
Cellulitis	28.92 (8.17 to 54.75)	102.82 (29.34 to 185.22)	117.71 (35.18 to 211.89)	96.34 (27.06 to 173.92)	0.99 (0.27 to 1.86)	3.96 (1.06 to 7.19)	5.01 (1.38 to 9.07)	3.50 (0.91 to 6.39)
Pyoderma	202.31 (121.84 to 318.23)	576.07 (358.97 to 895.34)	544.57 (341.20 to 867.44)	567.25 (350.47 to 883.76)	6.34 (3.83 to 10.12)	20.47 (12.95 to 32.12)	21.40 (13.66 to 33.60)	19.00 (11.92 to 29.97)
Decubitus ulcer	49.83 (24.14 to 92.83)	111.77 (50.42 to 216.69)	123.14 (56.99 to 232.93)	102.98 (45.65 to 203.10)	2.50 (1.27 to 4.54)	6.27 (2.75 to 12.39)	7.75 (3.58 to 14.78)	5.40 (2.32 to 10.91)
Other skin and subcutaneous diseases	3.13 (1.75 to 5.00)	6.27 (3.51 to 10.12)	6.24 (3.58 to 9.96)	6.27 (3.52 to 10.12)	0.07 (0.04 to 0.11)	0.15 (0.08 to 0.23)	0.16 (0.10 to 0.26)	0.14 (0.08 to 0.21)
Sudden infant death syndrome	107.68 (43.67 to 219.85)	76.03 (22.88 to 182.00)	46.39 (14.10 to 112.20)	90.10 (27.32 to 214.58)	1.25 (0.51 to 2.55)	0.88 (0.27 to 2.11)	0.54 (0.16 to 1.30)	1.04 (0.32 to 2.49)

Injuries	9,904.15 (8,188.19 to 11,980.17)	12,134.93 (9,314.47 to 17,936.18)	9,754.17 (7,422.14 to 15,108.34)	12,994.26 (9,871.25 to 18,955.53)	185.79 (152.80 to 223.42)	244.12 (191.35 to 355.07)	207.22 (162.75 to 316.09)	254.54 (198.97 to 367.24)
Transport injuries	2,736.76 (2,154.83 to 3,476.67)	3,783.46 (2,831.07 to 4,899.30)	2,627.09 (1,955.75 to 3,444.18)	4,135.59 (3,066.51 to 5,471.98)	51.38 (40.96 to 65.30)	74.67 (57.89 to 96.21)	55.16 (42.76 to 71.76)	79.74 (60.97 to 103.99)
Road injuries	2,512.64 (1,979.53 to 3,205.47)	3,436.69 (2,556.24 to 4,534.55)	2,341.83 (1,724.97 to 3,115.35)	3,761.37 (2,764.92 to 5,006.67)	47.08 (37.42 to 60.62)	67.47 (51.59 to 88.32)	48.91 (37.29 to 64.50)	72.17 (54.51 to 95.76)
Pedestrian road injuries	807.76 (568.37 to 1,226.56)	861.21 (564.03 to 1,361.77)	612.45 (401.00 to 972.72)	935.63 (607.81 to 1,489.28)	15.36 (10.80 to 23.41)	17.97 (12.16 to 27.77)	13.54 (9.22 to 21.17)	19.03 (12.79 to 29.69)

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	42.58 (26.10 to 64.49)	60.91 (36.64 to 93.11)	41.04 (24.83 to 63.13)	66.35 (39.55 to 102.39)	0.85 (0.52 to 1.27)	1.28 (0.77 to 1.92)	0.95 (0.58 to 1.42)	1.35 (0.81 to 2.05)
Motorcyclist road injuries	360.48 (246.82 to 525.40)	547.94 (348.05 to 823.83)	416.75 (260.17 to 640.23)	593.16 (372.92 to 903.34)	6.53 (4.44 to 9.53)	10.08 (6.55 to 15.36)	7.94 (5.10 to 12.31)	10.78 (6.88 to 16.47)
Motor vehicle road injuries	1,255.21 (908.14 to 1,701.29)	1,894.03 (1,325.21 to 2,620.75)	1,225.07 (842.14 to 1,716.41)	2,085.90 (1,449.44 to 2,919.78)	23.50 (17.15 to 32.17)	36.78 (26.42 to 50.34)	25.54 (18.20 to 35.48)	39.54 (28.05 to 54.34)
Other road injuries	46.62 (29.39 to 68.84)	72.60 (43.80 to 111.01)	46.52 (28.57 to 70.58)	80.34 (48.61 to 121.95)	0.85 (0.53 to 1.23)	1.36 (0.84 to 2.02)	0.94 (0.59 to 1.38)	1.47 (0.90 to 2.20)
Other transport injuries	224.12 (119.66 to 365.14)	346.78 (183.90 to 577.19)	285.26 (152.42 to 480.08)	374.22 (195.20 to 628.98)	4.30 (2.33 to 6.95)	7.20 (3.88 to 11.97)	6.25 (3.40 to 10.34)	7.56 (4.03 to 12.57)
Unintentional injuries	4,750.92 (3,842.76 to 5,830.49)	4,290.68 (3,326.40 to 5,407.34)	3,429.41 (2,699.22 to 4,270.90)	4,561.22 (3,533.69 to 5,779.51)	89.53 (73.00 to 108.96)	92.44 (75.63 to 111.25)	79.86 (65.47 to 96.72)	94.56 (76.55 to 115.24)
Falls	332.27 (237.95 to 499.59)	381.02 (278.47 to 544.53)	352.80 (260.56 to 495.30)	381.16 (278.58 to 548.91)	8.38 (6.23 to 12.05)	11.66 (8.74 to 16.25)	12.02 (9.07 to 16.59)	10.94 (8.22 to 15.47)
Drowning	1,898.69 (1,481.70 to 2,361.98)	1,535.13 (1,140.92 to 1,984.60)	1,223.58 (914.79 to 1,581.79)	1,653.47 (1,205.46 to 2,155.93)	32.54 (25.51 to 40.14)	28.75 (21.70 to 36.57)	23.76 (17.88 to 30.37)	30.44 (22.68 to 38.45)
Fire, heat, and hot substances	347.37 (262.13 to 463.99)	257.89 (187.16 to 362.53)	194.05 (140.16 to 271.58)	280.17 (196.59 to 394.62)	6.41 (4.93 to 8.45)	5.54 (4.25 to 7.47)	4.55 (3.53 to 6.11)	5.78 (4.33 to 7.89)
Poisonings	283.15 (145.76 to 430.48)	180.04 (91.74 to 275.38)	120.42 (61.14 to 178.59)	201.87 (101.60 to 314.16)	5.21 (2.73 to 7.41)	3.73 (1.95 to 5.23)	2.74 (1.51 to 3.82)	4.80 (2.09 to 5.77)
Exposure to mechanical forces	579.06 (442.51 to 767.78)	560.88 (406.10 to 781.88)	428.74 (307.28 to 603.31)	597.45 (429.87 to 843.02)	10.86 (8.32 to 14.54)	11.65 (8.71 to 15.79)	9.49 (7.08 to 13.26)	12.02 (8.98 to 16.52)
Unintentional firearm injuries	109.60 (80.39 to 148.28)	97.91 (65.00 to 141.53)	71.66 (47.47 to 104.36)	105.12 (69.10 to 152.48)	2.15 (1.60 to 2.88)	2.16 (1.51 to 3.01)	1.70 (1.19 to 2.39)	2.22 (1.54 to 3.10)
Unintentional suffocation	124.96 (76.08 to 190.13)	123.35 (73.23 to 194.50)	90.26 (54.35 to 141.87)	134.29 (79.83 to 210.18)	1.92 (1.18 to 2.86)	2.01 (1.23 to 3.08)	1.52 (0.94 to 2.36)	2.16 (1.31 to 3.36)
Other exposure to mechanical forces	344.50 (249.67 to 501.31)	339.62 (236.61 to 504.39)	266.82 (184.99 to 402.92)	358.04 (251.14 to 534.92)	6.80 (4.91 to 9.92)	7.48 (5.32 to 11.17)	6.26 (4.50 to 9.41)	7.63 (5.49 to 11.31)
Adverse effects of medical treatment	492.18 (375.62 to 646.92)	533.17 (405.03 to 687.70)	429.40 (327.50 to 555.00)	559.69 (424.18 to 737.12)	10.17 (8.03 to 12.75)	12.71 (10.11 to 15.77)	11.20 (8.85 to 13.96)	12.74 (10.06 to 15.81)
Animal contact	32.82 (16.94 to 55.39)	48.38 (23.97 to 85.04)	36.00 (17.80 to 63.69)	51.55 (25.57 to 91.56)	0.75 (0.38 to 1.22)	1.22 (0.60 to 2.09)	1.01 (0.51 to 1.71)	1.24 (0.63 to 2.12)
Venomous animal contact	9.98 (5.13 to 20.11)	13.10 (6.49 to 27.61)	9.43 (4.62 to 20.17)	14.11 (7.01 to 30.34)	0.22 (0.12 to 0.44)	0.32 (0.16 to 0.66)	0.26 (0.13 to 0.54)	0.33 (0.17 to 0.69)
Non-venomous animal contact	22.84 (11.10 to 38.58)	35.28 (16.54 to 61.93)	26.57 (12.56 to 47.05)	37.45 (17.90 to 66.40)	0.52 (0.26 to 0.87)	0.90 (0.43 to 1.54)	0.75 (0.36 to 1.28)	0.91 (0.42 to 1.56)
Foreign body	308.37 (191.83 to 472.80)	310.13 (197.64 to 476.75)	274.93 (180.10 to 391.27)	322.83 (203.37 to 506.69)	5.49 (3.67 to 7.92)	6.56 (4.51 to 8.80)	6.62 (4.60 to 8.56)	6.43 (4.40 to 8.93)
Pulmonary aspiration and foreign body in airway	284.59 (173.30 to 444.63)	287.04 (179.85 to 447.14)	256.82 (164.67 to 367.70)	298.15 (183.82 to 475.59)	5.08 (3.34 to 7.36)	6.11 (4.12 to 8.26)	6.25 (4.32 to 8.11)	5.97 (3.98 to 8.34)

	23.78 (14.22 to 38.17)	23.09 (13.31 to 38.26)	18.11 (10.48 to 29.47)	24.68 (14.37 to 41.13)	0.41 (0.25 to 0.65)	0.44 (0.26 to 0.69)	0.37 (0.22 to 0.58)	0.46 (0.27 to 0.74)
Foreign body in other body part								
	183.58 (113.37 to 253.58)	236.51 (140.32 to 330.80)	165.34 (97.12 to 238.02)	255.13 (153.46 to 358.12)	3.96 (2.47 to 5.43)	5.47 (3.23 to 7.50)	4.07 (2.46 to 5.64)	5.71 (3.50 to 7.92)
Environmental heat and cold exposure								
	293.42 (208.79 to 395.74)	247.53 (167.62 to 346.27)	204.16 (137.26 to 285.89)	257.90 (174.26 to 359.14)	5.74 (4.11 to 7.76)	5.15 (3.52 to 7.12)	4.40 (3.03 to 6.08)	5.26 (3.60 to 7.22)
Other unintentional injuries								
Self-harm and interpersonal violence	2,414.49 (1,725.60 to 3,110.11)	3,520.12 (2,421.43 to 4,777.45)	3,204.68 (2,256.71 to 4,308.56)	3,740.22 (2,530.03 to 5,201.97)	44.85 (32.37 to 57.53)	67.03 (47.03 to 90.41)	62.57 (44.83 to 82.77)	70.24 (48.57 to 96.82)

Vanuatu								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	2,206.71 (1,522.25 to 2,878.14)	3,290.59 (2,203.56 to 4,541.43)	2,987.93 (2,037.53 to 4,087.29)	3,503.43 (2,305.83 to 4,963.74)	41.08 (28.75 to 53.68)	62.71 (42.86 to 85.54)	58.42 (40.96 to 78.49)	65.82 (44.20 to 91.97)
Self-harm by firearm	192.55 (48.99 to 357.39)	248.28 (62.49 to 494.85)	219.73 (56.27 to 434.94)	267.33 (67.01 to 547.38)	3.69 (0.97 to 6.83)	4.85 (1.28 to 9.51)	4.36 (1.18 to 8.46)	5.16 (1.32 to 10.59)
Self-harm by other specified means	2,014.17 (1,376.08 to 2,577.69)	3,042.31 (2,026.96 to 4,126.26)	2,768.20 (1,877.56 to 3,726.13)	3,236.10 (2,110.53 to 4,533.80)	37.38 (25.65 to 47.78)	57.86 (39.26 to 77.46)	54.06 (37.41 to 71.94)	60.66 (40.11 to 83.76)
Interpersonal violence	207.77 (144.58 to 271.71)	229.53 (154.13 to 319.01)	216.75 (143.95 to 304.99)	236.79 (157.25 to 330.60)	3.77 (2.65 to 4.95)	4.32 (2.92 to 6.05)	4.16 (2.78 to 5.85)	4.42 (2.96 to 6.15)
Physical violence by firearm	44.27 (23.25 to 71.32)	50.03 (25.74 to 84.32)	48.04 (24.70 to 81.65)	50.47 (25.84 to 85.51)	0.80 (0.42 to 1.29)	0.80 (0.49 to 1.54)	0.92 (0.48 to 1.52)	0.92 (0.49 to 1.55)
Physical violence by sharp object	52.42 (34.12 to 77.45)	65.02 (41.17 to 98.92)	65.49 (41.30 to 100.42)	64.82 (41.22 to 98.41)	0.96 (0.63 to 1.43)	1.22 (0.79 to 1.86)	1.24 (0.80 to 1.91)	1.21 (0.78 to 1.83)
Physical violence by other means	111.08 (72.29 to 154.23)	114.47 (68.93 to 171.35)	103.22 (61.51 to 155.59)	121.50 (71.97 to 184.99)	2.01 (1.33 to 2.77)	2.18 (1.32 to 3.23)	2.02 (1.21 to 3.01)	2.28 (1.37 to 3.41)
Forces of nature, conflict and terrorism, and executions and police conflict	1.98 (1.64 to 2.39)	540.67 (0.00 to 6,137.19)	492.99 (0.00 to 5,661.05)	557.22 (0.00 to 6,304.04)	0.03 (0.03 to 0.04)	9.97 (0.00 to 119.34)	9.63 (0.00 to 117.39)	10.01 (0.00 to 118.75)
Exposure to forces of nature	0.00 (0.00 to 0.00)	540.67 (0.00 to 6,137.19)	492.99 (0.00 to 5,661.05)	557.22 (0.00 to 6,304.04)	0.00 (0.00 to 0.00)	9.97 (0.00 to 119.34)	9.63 (0.00 to 117.39)	10.01 (0.00 to 118.75)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	1.98 (1.64 to 2.39)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.03 (0.03 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	102,315.64 (91,121.90 to 116,183.39)	85,815.76 (64,514.74 to 114,711.18)	60,532.97 (45,518.24 to 81,135.84)	107,640.91 (80,284.47 to 143,227.69)	4,843.26 (4,355.31 to 5,435.53)	4,967.87 (4,035.40 to 6,016.59)	3,755.07 (3,029.56 to 4,628.09)	5,876.98 (4,787.14 to 7,119.36)
Communicable, maternal, neonatal, and nutritional diseases	9,516.46 (8,529.42 to 10,576.77)	5,359.38 (4,107.98 to 7,190.25)	3,047.21 (2,371.33 to 3,995.49)	7,432.30 (5,667.21 to 10,111.60)	198.96 (181.16 to 220.35)	150.25 (120.33 to 192.86)	99.29 (81.60 to 123.70)	195.43 (154.76 to 255.31)
HIV/AIDS and tuberculosis	2,331.80 (2,131.22 to 2,571.99)	1,326.71 (1,047.80 to 1,849.24)	618.21 (481.82 to 796.73)	2,079.89 (1,567.15 to 2,758.44)	52.93 (48.01 to 58.87)	30.50 (23.55 to 44.22)	13.63 (10.30 to 18.10)	47.91 (34.88 to 66.35)
Tuberculosis	981.76 (806.86 to 1,215.22)	480.02 (250.17 to 955.17)	168.68 (91.37 to 305.59)	648.66 (337.56 to 1,266.22)	25.95 (21.25 to 31.88)	13.97 (7.52 to 25.77)	5.06 (2.89 to 8.88)	18.54 (10.02 to 34.48)
HIV/AIDS	1,250.04 (1,263.53 to 1,446.63)	846.69 (712.64 to 1,114.18)	449.53 (359.57 to 541.77)	1,431.23 (1,093.93 to 1,985.96)	26.98 (25.32 to 28.82)	16.53 (13.81 to 22.73)	8.57 (6.50 to 10.56)	29.36 (21.67 to 43.59)
Diarrhea, lower respiratory, and other common infectious diseases	4,270.69 (3,716.82 to 4,894.01)	2,722.50 (1,797.40 to 4,269.85)	1,657.95 (1,146.54 to 2,426.96)	3,784.33 (2,398.64 to 6,192.49)	109.16 (97.25 to 123.99)	101.64 (76.59 to 139.77)	73.88 (58.76 to 96.64)	126.56 (91.80 to 182.22)
Diarrheal diseases	202.58 (156.08 to 269.27)	121.82 (35.59 to 310.32)	102.07 (36.68 to 250.80)	140.81 (37.46 to 374.16)	3.37 (2.81 to 4.15)	4.98 (1.74 to 12.06)	5.92 (2.44 to 13.21)	4.67 (1.47 to 11.90)
Intestinal infectious diseases	0.81 (0.41 to 1.53)	0.59 (0.27 to 1.20)	0.67 (0.29 to 1.42)	0.59 (0.18 to 1.18)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Typhoid fever	0.42 (0.19 to 0.84)	0.38 (0.19 to 0.79)	0.52 (0.22 to 1.00)	0.36 (0.16 to 0.73)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Paratyphoid fever	0.31 (0.12 to 0.67)	0.18 (0.07 to 0.41)	0.13 (0.04 to 0.32)	0.19 (0.07 to 0.43)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other intestinal infectious diseases	0.08 (0.03 to 0.17)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	3,617.56 (3,114.08 to 4,158.92)	2,262.34 (1,420.96 to 3,622.29)	1,315.59 (868.76 to 2,002.10)	3,211.79 (1,919.47 to 5,284.81)	97.15 (86.02 to 110.40)	89.45 (65.73 to 124.01)	62.22 (47.26 to 83.11)	113.62 (80.21 to 163.41)
Upper respiratory infections	2.63 (2.05 to 3.50)	1.89 (1.31 to 2.72)	0.92 (0.64 to 1.34)	2.08 (1.47 to 2.98)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)	0.04 (0.03 to 0.06)	0.08 (0.03 to 0.11)
Otitis media	0.20 (0.16 to 0.26)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	203.83 (177.34 to 241.48)	93.62 (71.01 to 126.89)	61.68 (47.43 to 82.10)	108.51 (78.77 to 152.11)	3.99 (3.48 to 4.71)	2.11 (1.70 to 2.76)	1.50 (1.19 to 1.93)	2.29 (1.82 to 3.01)
Pneumococcal meningitis	9.67 (8.02 to 11.81)	4.27 (3.15 to 6.18)	4.24 (3.00 to 6.09)	4.43 (3.22 to 6.22)	0.26 (0.22 to 0.32)	0.15 (0.11 to 0.20)	0.15 (0.11 to 0.20)	0.15 (0.11 to 0.19)
H influenzae type B meningitis	25.95 (21.47 to 32.18)	21.19 (11.07 to 40.82)	14.45 (9.21 to 23.11)	31.70 (13.48 to 68.08)	0.46 (0.39 to 0.55)	0.37 (0.24 to 0.61)	0.30 (0.22 to 0.41)	0.48 (0.27 to 0.91)
Meningococcal meningitis	100.29 (86.58 to 119.10)	35.88 (27.01 to 47.85)	22.38 (16.81 to 29.73)	38.28 (28.58 to 50.60)	1.80 (1.57 to 2.12)	0.80 (0.64 to 1.04)	0.52 (0.41 to 0.68)	0.83 (0.66 to 1.06)
Other meningitis	67.91 (57.79 to 82.35)	32.19 (24.63 to 43.22)	20.61 (15.61 to 27.65)	34.10 (26.08 to 45.58)	1.46 (1.24 to 1.77)	0.80 (0.64 to 1.05)	0.53 (0.41 to 0.70)	0.83 (0.66 to 1.08)
Encephalitis	216.74 (171.01 to 309.17)	157.87 (114.76 to 230.58)	137.97 (99.58 to 200.85)	165.72 (118.73 to 238.97)	4.16 (3.27 to 5.83)	3.79 (2.85 to 5.31)	3.56 (2.63 to 5.01)	3.81 (2.87 to 5.30)

Diphtheria	0.73 (0.57 to 0.93)	0.14 (0.09 to 0.22)	0.11 (0.07 to 0.19)	0.21 (0.11 to 0.38)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Whooping cough	17.92 (6.35 to 44.53)	12.31 (1.91 to 40.44)	3.02 (0.42 to 9.34)	24.70 (4.05 to 76.30)	0.21 (0.08 to 0.53)	0.15 (0.02 to 0.48)	0.04 (0.01 to 0.11)	0.29 (0.05 to 0.91)
Tetanus	0.80 (0.69 to 1.09)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.09)	0.08 (0.06 to 0.11)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	3.32 (2.20 to 5.09)	70.17 (2.89 to 355.13)	34.77 (2.30 to 170.14)	128.10 (3.48 to 679.71)	0.04 (0.03 to 0.06)	0.98 (0.05 to 4.45)	0.51 (0.04 to 2.20)	1.69 (0.06 to 8.18)

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3.57 (2.08 to 4.62)	1.62 (1.03 to 2.39)	1.01 (0.66 to 1.42)	1.69 (1.02 to 2.54)	0.09 (0.06 to 0.12)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.09)	0.07 (0.05 to 0.11)
Neglected tropical diseases and malaria	22.66 (11.28 to 32.51)	14.78 (6.09 to 22.79)	10.57 (5.12 to 15.10)	15.08 (6.26 to 23.58)	0.47 (0.29 to 0.61)	0.34 (0.18 to 0.48)	0.28 (0.16 to 0.38)	0.33 (0.17 to 0.48)
Malaria	0.31 (0.13 to 1.04)	0.16 (0.05 to 0.60)	0.11 (0.04 to 0.32)	0.16 (0.06 to 0.60)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	2.38 (1.44 to 3.74)	0.53 (0.26 to 1.76)	0.33 (0.16 to 1.19)	0.55 (0.27 to 1.80)	0.08 (0.05 to 0.13)	0.02 (0.01 to 0.07)	0.01 (0.01 to 0.05)	0.02 (0.01 to 0.07)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.29 (0.23 to 0.36)	0.08 (0.06 to 0.11)	0.08 (0.05 to 0.11)	0.08 (0.06 to 0.11)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	2.18 (1.77 to 2.66)	1.15 (0.87 to 1.51)	0.78 (0.59 to 1.03)	1.18 (0.91 to 1.53)	0.08 (0.07 to 0.09)	0.06 (0.05 to 0.07)	0.04 (0.03 to 0.05)	0.06 (0.05 to 0.07)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.72 (0.53 to 0.95)	0.32 (0.22 to 0.47)	0.20 (0.14 to 0.29)	0.35 (0.24 to 0.51)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Intestinal nematode infections	0.13 (0.07 to 0.22)	0.11 (0.06 to 0.20)	0.08 (0.05 to 0.14)	0.11 (0.06 to 0.21)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	16.65 (5.63 to 26.19)	12.43 (4.06 to 20.31)	8.99 (3.52 to 13.28)	12.64 (4.06 to 20.71)	0.28 (0.11 to 0.42)	0.25 (0.10 to 0.37)	0.21 (0.10 to 0.30)	0.25 (0.09 to 0.36)
Maternal disorders	61.63 (51.30 to 76.32)	37.12 (25.51 to 55.72)	24.54 (16.37 to 37.56)	41.19 (28.57 to 62.01)	1.13 (0.93 to 1.40)	0.68 (0.47 to 1.01)	0.45 (0.31 to 0.69)	0.76 (0.52 to 1.11)
Maternal hemorrhage	14.17 (10.77 to 18.11)	8.52 (5.66 to 12.60)	5.57 (3.69 to 8.47)	9.51 (6.42 to 14.23)	0.26 (0.20 to 0.34)	0.16 (0.11 to 0.23)	0.10 (0.07 to 0.16)	0.18 (0.12 to 0.26)
Maternal sepsis and other maternal infections	4.33 (3.02 to 5.96)	2.04 (1.23 to 3.21)	1.38 (0.83 to 2.20)	2.28 (1.40 to 3.64)	0.08 (0.05 to 0.11)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Maternal hypertensive disorders	8.88 (6.69 to 11.53)	4.90 (3.10 to 7.40)	3.09 (1.89 to 4.83)	5.44 (3.47 to 8.17)	0.16 (0.12 to 0.20)	0.09 (0.05 to 0.13)	0.05 (0.03 to 0.08)	0.10 (0.06 to 0.14)
Maternal obstructed labor and uterine rupture	1.12 (0.68 to 1.68)	0.68 (0.37 to 1.06)	0.42 (0.23 to 0.67)	0.77 (0.42 to 1.23)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	11.10 (8.27 to 14.99)	8.15 (4.72 to 14.81)	5.48 (3.10 to 9.90)	9.08 (5.18 to 16.89)	0.21 (0.16 to 0.28)	0.15 (0.09 to 0.27)	0.10 (0.06 to 0.19)	0.17 (0.10 to 0.31)

Indirect maternal deaths	9.35 (6.54 to 13.33)	5.92 (3.22 to 10.80)	3.78 (1.96 to 7.17)	6.43 (3.49 to 11.77)	0.16 (0.12 to 0.23)	0.10 (0.06 to 0.19)	0.07 (0.03 to 0.12)	0.11 (0.06 to 0.21)
Late maternal deaths	0.69 (0.44 to 1.06)	0.41 (0.24 to 0.69)	0.27 (0.15 to 0.45)	0.47 (0.27 to 0.79)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.06 (0.03 to 0.11)	0.20 (0.07 to 0.51)	0.14 (0.05 to 0.37)	0.22 (0.08 to 0.57)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other maternal disorders	11.93 (8.76 to 16.21)	6.30 (4.02 to 9.74)	4.41 (2.78 to 6.91)	6.98 (4.44 to 10.74)	0.22 (0.16 to 0.30)	0.12 (0.08 to 0.18)	0.08 (0.05 to 0.13)	0.13 (0.08 to 0.20)

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,586.86 (2,217.57 to 3,032.46)	1,121.56 (790.60 to 1,620.28)	625.18 (438.50 to 930.42)	1,368.51 (959.30 to 1,950.02)	29.89 (25.62 to 35.04)	12.96 (9.14 to 18.72)	7.23 (5.07 to 10.75)	15.81 (11.09 to 22.54)
Neonatal preterm birth	1,000.49 (866.48 to 1,147.20)	360.64 (283.33 to 455.52)	171.93 (136.91 to 215.31)	472.35 (375.60 to 594.01)	11.56 (10.01 to 13.25)	4.17 (3.27 to 5.26)	1.99 (1.58 to 2.49)	5.46 (4.34 to 6.86)
Neonatal encephalopathy due to birth asphyxia and trauma	934.45 (752.61 to 1,181.65)	406.11 (241.18 to 658.13)	219.90 (131.63 to 358.50)	487.52 (288.48 to 805.11)	10.80 (8.70 to 13.65)	4.69 (2.79 to 7.60)	2.54 (1.52 to 4.14)	5.63 (3.34 to 9.30)
Neonatal sepsis and other neonatal infections	251.15 (204.49 to 327.91)	128.64 (82.64 to 206.79)	75.64 (48.15 to 121.33)	151.21 (95.71 to 245.37)	2.90 (2.36 to 3.79)	1.49 (0.96 to 2.39)	0.87 (0.56 to 1.40)	1.75 (1.11 to 2.84)
Hemolytic disease and other neonatal jaundice	17.65 (14.23 to 22.07)	6.60 (3.40 to 13.92)	3.53 (1.88 to 7.48)	7.76 (3.95 to 16.11)	0.20 (0.16 to 0.26)	0.08 (0.04 to 0.16)	0.04 (0.02 to 0.09)	0.09 (0.05 to 0.19)
Other neonatal disorders	383.11 (323.69 to 437.76)	219.57 (126.44 to 389.50)	154.18 (89.53 to 280.21)	249.67 (142.33 to 450.17)	4.43 (3.74 to 5.06)	2.54 (1.46 to 4.50)	1.78 (1.04 to 3.24)	2.89 (1.65 to 5.20)
Nutritional deficiencies	54.28 (47.08 to 63.34)	33.28 (26.69 to 40.28)	30.75 (24.37 to 38.11)	33.16 (26.77 to 39.96)	1.72 (1.50 to 1.98)	1.39 (1.21 to 1.61)	1.45 (1.23 to 1.70)	1.29 (1.14 to 1.47)
Protein-energy malnutrition	27.91 (20.40 to 34.27)	15.49 (10.75 to 20.44)	15.65 (10.51 to 20.18)	15.06 (10.37 to 19.68)	0.80 (0.54 to 0.98)	0.66 (0.44 to 0.82)	0.77 (0.51 to 0.95)	0.59 (0.38 to 0.73)
Iodine deficiency	1.95 (1.04 to 3.34)	1.95 (1.03 to 3.36)	1.70 (0.85 to 3.04)	1.96 (1.05 to 3.33)	0.06 (0.03 to 0.11)	0.09 (0.04 to 0.16)	0.09 (0.04 to 0.17)	0.09 (0.04 to 0.15)
Dietary iron deficiency	3.30 (2.74 to 4.73)	2.71 (2.05 to 3.95)	2.77 (2.03 to 4.30)	2.72 (2.06 to 3.91)	0.08 (0.06 to 0.13)	0.07 (0.05 to 0.12)	0.07 (0.06 to 0.14)	0.07 (0.05 to 0.11)
Other nutritional deficiencies	21.11 (15.63 to 25.93)	13.12 (9.36 to 16.58)	10.64 (7.47 to 14.04)	13.43 (9.70 to 16.72)	0.79 (0.57 to 0.98)	0.57 (0.42 to 0.72)	0.51 (0.36 to 0.67)	0.55 (0.41 to 0.68)
Other communicable, maternal, neonatal, and nutritional diseases	188.55 (149.24 to 230.01)	103.43 (82.67 to 129.46)	80.01 (64.64 to 97.50)	110.14 (87.91 to 137.79)	3.65 (3.11 to 4.21)	2.74 (2.37 to 3.15)	2.38 (2.05 to 2.73)	2.77 (2.40 to 3.17)
Sexually transmitted infections excluding HIV	18.54 (12.70 to 26.63)	5.91 (4.18 to 8.61)	4.51 (3.27 to 6.56)	6.20 (4.33 to 9.10)	0.37 (0.28 to 0.50)	0.17 (0.13 to 0.23)	0.14 (0.11 to 0.20)	0.17 (0.13 to 0.23)
Syphilis	11.86 (6.89 to 19.54)	3.02 (1.83 to 4.98)	1.91 (1.20 to 3.10)	3.26 (1.96 to 5.42)	0.18 (0.12 to 0.28)	0.06 (0.04 to 0.10)	0.04 (0.03 to 0.07)	0.07 (0.05 to 0.10)
Chlamydial infection	1.26 (0.89 to 1.83)	0.54 (0.38 to 0.82)	0.49 (0.34 to 0.75)	0.55 (0.39 to 0.83)	0.04 (0.03 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Gonococcal infection	3.57 (2.50 to 5.14)	1.59 (1.10 to 2.39)	1.43 (0.98 to 2.17)	1.60 (1.11 to 2.41)	0.11 (0.08 to 0.15)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)
Other sexually transmitted infections	1.84 (1.28 to 2.67)	0.77 (0.52 to 1.19)	0.68 (0.45 to 1.07)	0.78 (0.53 to 1.21)	0.05 (0.04 to 0.07)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Acute hepatitis	62.80 (57.10 to 69.07)	32.98 (26.90 to 39.35)	22.07 (17.64 to 26.99)	35.82 (29.46 to 42.73)	1.37 (1.25 to 1.49)	0.87 (0.74 to 1.01)	0.61 (0.51 to 0.73)	0.92 (0.79 to 1.06)
Acute hepatitis A	9.36 (7.26 to 12.36)	3.12 (2.04 to 4.66)	1.94 (1.27 to 2.98)	3.53 (2.35 to 5.27)	0.12 (0.10 to 0.16)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.04)	0.05 (0.04 to 0.07)
Acute hepatitis B	42.30 (37.99 to 47.11)	24.07 (19.44 to 29.56)	16.26 (12.79 to 20.33)	26.01 (21.02 to 31.91)	1.02 (0.93 to 1.13)	0.67 (0.56 to 0.80)	0.47 (0.38 to 0.57)	0.71 (0.60 to 0.84)

	1.73 (1.35 to 2.16)	1.99 (0.81 to 1.49)	0.77 (0.56 to 1.06)	1.16 (0.86 to 1.59)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Acute hepatitis C								
	9.41 (7.56 to 11.50)	4.70 (3.38 to 6.40)	3.10 (2.20 to 4.22)	5.12 (3.75 to 6.90)	0.17 (0.14 to 0.22)	0.12 (0.09 to 0.15)	0.09 (0.06 to 0.12)	0.12 (0.09 to 0.16)
Acute hepatitis E								
	107.20 (71.06 to 146.57)	64.54 (46.04 to 86.96)	53.43 (39.89 to 66.32)	68.12 (47.56 to 93.20)	1.91 (1.41 to 2.40)	1.71 (1.38 to 2.02)	1.63 (1.35 to 1.88)	1.69 (1.35 to 2.01)
Other unspecified infectious diseases								
Non-communicable diseases	79,200.49 (70,295.63 to 89,993.75)	70,877.30 (51,902.63 to 96,170.16)	50,780.48 (37,719.08 to 68,892.53)	88,733.25 (64,265.02 to 120,378.91)	4,305.14 (3,878.34 to 4,816.36)	4,537.77 (3,678.05 to 5,540.30)	3,446.27 (2,778.08 to 4,269.51)	5,363.04 (4,356.20 to 6,503.59)

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	18,324.84 (16,359.74 to 20,862.21)	18,855.03 (14,697.56 to 23,746.57)	15,325.95 (11,896.78 to 19,665.55)	21,866.80 (17,034.13 to 27,549.79)	810.22 (728.98 to 912.55)	968.09 (813.41 to 1,138.18)	829.89 (689.34 to 994.82)	1,081.10 (914.37 to 1,266.20)
Lip and oral cavity cancer	388.39 (332.25 to 448.98)	380.88 (215.68 to 646.00)	233.28 (134.91 to 392.11)	531.60 (311.19 to 840.56)	15.27 (13.26 to 17.45)	16.60 (10.23 to 26.49)	10.74 (6.76 to 16.37)	22.68 (13.98 to 34.96)
Nasopharynx cancer	64.07 (56.38 to 73.15)	63.78 (38.08 to 101.75)	33.46 (20.36 to 53.77)	90.72 (54.36 to 140.31)	2.16 (1.90 to 2.45)	2.30 (1.43 to 3.56)	1.24 (0.77 to 1.95)	3.25 (2.02 to 5.00)
Other pharynx cancer	280.04 (242.86 to 323.23)	273.68 (159.22 to 445.75)	250.66 (141.67 to 408.42)	308.12 (178.33 to 487.63)	10.25 (8.92 to 11.77)	10.95 (6.73 to 16.86)	10.23 (6.26 to 15.91)	12.15 (7.51 to 18.48)
Esophageal cancer	481.36 (417.14 to 553.91)	596.84 (340.13 to 1,071.12)	442.46 (260.74 to 772.47)	812.47 (446.19 to 1,463.31)	20.41 (17.80 to 23.31)	28.25 (17.00 to 47.03)	22.02 (13.87 to 35.64)	37.21 (21.20 to 62.49)
Stomach cancer	1,670.61 (1,461.47 to 1,922.44)	1,307.28 (918.30 to 1,849.42)	937.89 (661.53 to 1,322.01)	1,406.27 (987.58 to 1,981.22)	77.20 (67.98 to 88.39)	68.82 (52.68 to 90.53)	52.03 (39.58 to 68.68)	71.63 (54.08 to 93.43)
Colon and rectum cancer	2,083.18 (1,838.85 to 2,374.95)	2,370.73 (1,632.97 to 3,377.11)	1,794.03 (1,232.74 to 2,577.41)	2,656.69 (1,809.29 to 3,774.47)	107.69 (95.78 to 121.74)	143.54 (103.89 to 199.88)	115.12 (83.37 to 158.84)	155.22 (112.34 to 219.47)
Liver cancer	698.49 (627.57 to 783.39)	1,006.80 (646.93 to 1,538.30)	926.89 (615.12 to 1,396.76)	1,234.52 (736.50 to 1,998.89)	31.40 (28.37 to 34.88)	51.52 (34.87 to 74.73)	50.20 (35.30 to 71.18)	60.43 (38.08 to 92.29)
Liver cancer due to hepatitis B	236.11 (187.24 to 285.29)	318.00 (200.50 to 527.38)	311.47 (200.93 to 503.09)	367.54 (217.44 to 635.61)	9.86 (7.83 to 12.01)	15.19 (9.92 to 23.78)	15.66 (10.53 to 23.95)	16.86 (10.45 to 27.33)
Liver cancer due to hepatitis C	134.79 (110.37 to 160.06)	216.54 (139.83 to 325.28)	211.80 (141.94 to 308.15)	241.91 (149.40 to 377.38)	6.63 (5.55 to 7.92)	12.04 (8.14 to 17.36)	12.41 (8.67 to 17.35)	12.90 (8.40 to 19.29)
Liver cancer due to alcohol use	209.60 (178.59 to 243.49)	297.74 (186.08 to 462.80)	233.51 (148.83 to 351.88)	422.97 (250.64 to 673.96)	9.81 (8.46 to 11.27)	15.55 (10.32 to 22.88)	13.12 (8.95 to 18.96)	20.96 (13.18 to 31.97)
Liver cancer due to other causes	118.00 (101.34 to 135.99)	174.52 (105.38 to 281.78)	170.10 (107.40 to 269.66)	202.10 (111.11 to 343.63)	5.11 (4.39 to 5.87)	8.75 (5.47 to 13.51)	9.01 (5.95 to 13.56)	9.72 (5.71 to 15.80)
Gallbladder and biliary tract cancer	245.91 (223.25 to 275.04)	206.81 (174.11 to 241.27)	207.17 (169.58 to 247.92)	196.80 (169.19 to 223.92)	13.06 (11.89 to 14.54)	12.96 (11.66 to 14.28)	13.52 (11.75 to 15.27)	12.00 (11.02 to 13.09)
Pancreatic cancer	983.34 (865.91 to 1,125.26)	1,153.86 (885.60 to 1,508.68)	1,125.33 (858.30 to 1,500.51)	1,199.92 (915.12 to 1,561.77)	46.55 (41.30 to 52.80)	62.47 (51.00 to 77.54)	63.63 (51.55 to 80.10)	62.70 (50.38 to 77.96)
Larynx cancer	333.89 (288.86 to 386.41)	299.06 (135.39 to 639.24)	156.40 (73.59 to 323.26)	435.19 (199.84 to 859.51)	13.37 (11.65 to 15.31)	12.72 (6.25 to 24.86)	6.87 (3.59 to 13.28)	18.38 (8.82 to 33.72)
Tracheal, bronchus, and lung cancer	3,449.64 (3,049.66 to 3,885.70)	3,346.71 (2,271.33 to 4,712.99)	2,187.71 (1,491.40 to 3,170.93)	4,938.17 (3,396.64 to 6,930.93)	151.08 (134.22 to 169.14)	160.82 (118.50 to 214.57)	109.59 (80.28 to 147.76)	231.82 (168.64 to 315.06)
Malignant skin melanoma	264.37 (212.82 to 317.90)	289.75 (214.52 to 376.43)	363.37 (267.25 to 481.24)	263.66 (197.80 to 336.62)	10.61 (8.55 to 12.65)	14.31 (11.32 to 17.06)	18.65 (14.73 to 23.09)	12.56 (9.98 to 14.71)
Non-melanoma skin cancer	103.00 (90.81 to 117.19)	122.92 (104.81 to 140.88)	101.77 (85.25 to 121.11)	119.44 (103.97 to 135.34)	5.80 (5.22 to 6.49)	8.72 (7.96 to 9.61)	7.81 (7.01 to 8.66)	8.16 (7.26 to 9.06)
Breast cancer	1,403.80 (1,169.21 to 1,745.70)	1,431.17 (996.02 to 2,117.91)	1,068.08 (744.66 to 1,577.37)	1,578.01 (1,097.69 to 2,375.46)	59.01 (49.70 to 72.31)	69.68 (52.28 to 94.98)	54.92 (41.28 to 75.04)	74.61 (55.31 to 103.16)
Cervical cancer	558.01 (463.00 to 682.86)	374.25 (267.19 to 551.27)	276.43 (198.35 to 398.62)	402.70 (287.53 to 587.02)	20.20 (17.12 to 24.36)	16.11 (12.51 to 21.30)	12.37 (9.57 to 16.46)	16.86 (13.13 to 22.28)

	276.39 (217.03 to 358.56)	283.84 (204.35 to 387.69)	241.12 (170.26 to 340.34)	284.57 (209.26 to 379.74)	13.03 (10.38 to 16.69)	15.60 (12.24 to 19.52)	13.80 (10.66 to 17.84)	15.30 (12.27 to 18.64)
Uterine cancer								
	545.80 (441.45 to 683.03)	504.97 (338.36 to 736.84)	441.83 (296.42 to 651.98)	529.55 (353.87 to 774.33)	22.29 (18.19 to 27.57)	23.40 (16.73 to 32.39)	20.98 (15.07 to 29.16)	24.17 (17.18 to 33.64)
Ovarian cancer								
	564.89 (463.85 to 657.74)	737.24 (612.17 to 849.84)	696.97 (567.50 to 830.60)	691.32 (577.32 to 801.39)	35.42 (30.11 to 40.65)	54.50 (46.12 to 62.24)	54.42 (46.82 to 61.95)	49.27 (39.87 to 57.28)
Prostate cancer								
	41.35 (35.39 to 47.83)	27.69 (20.59 to 37.03)	22.43 (16.64 to 30.35)	28.22 (21.31 to 37.93)	1.00 (0.86 to 1.15)	0.82 (0.67 to 1.00)	0.70 (0.57 to 0.86)	0.80 (0.66 to 0.96)
Testicular cancer								

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	500.05 (437.46 to 571.36)	584.87 (407.53 to 802.16)	589.20 (416.04 to 813.24)	597.89 (406.19 to 829.45)	22.24 (19.65 to 25.29)	29.95 (22.35 to 38.75)	31.74 (24.04 to 40.10)	29.50 (21.30 to 39.68)
Bladder cancer	392.24 (350.53 to 439.37)	423.56 (318.02 to 564.73)	368.47 (280.65 to 478.32)	459.22 (336.67 to 638.31)	22.01 (19.90 to 24.35)	28.02 (22.16 to 35.59)	26.00 (21.12 to 32.45)	29.08 (21.89 to 38.54)
Brain and nervous system cancer	728.05 (615.00 to 829.78)	759.48 (593.99 to 954.68)	705.50 (543.90 to 906.04)	749.91 (591.87 to 931.39)	23.11 (19.04 to 26.29)	27.86 (21.66 to 33.49)	26.79 (20.57 to 33.15)	26.86 (20.97 to 31.61)
Thyroid cancer	59.10 (50.90 to 69.63)	63.09 (42.61 to 95.47)	53.97 (36.01 to 82.07)	68.60 (45.01 to 105.16)	2.83 (2.45 to 3.36)	3.48 (2.46 to 5.05)	3.10 (2.19 to 4.44)	3.66 (2.19 to 5.37)
Mesothelioma	43.13 (37.45 to 49.53)	44.98 (35.33 to 56.64)	47.55 (36.24 to 62.20)	42.58 (34.16 to 52.57)	1.81 (1.59 to 2.08)	2.19 (1.84 to 2.59)	2.41 (1.96 to 2.96)	2.02 (1.72 to 2.32)
Hodgkin lymphoma	87.32 (74.98 to 103.06)	58.68 (43.95 to 78.44)	41.44 (30.91 to 56.56)	61.09 (46.76 to 80.33)	2.52 (2.20 to 2.93)	1.99 (1.61 to 2.48)	1.47 (1.16 to 1.88)	2.02 (1.65 to 2.50)
Non-Hodgkin lymphoma	365.17 (314.50 to 415.92)	349.30 (269.92 to 455.63)	310.27 (238.42 to 407.64)	360.12 (275.36 to 471.58)	14.09 (12.29 to 15.88)	16.13 (13.03 to 20.03)	14.99 (12.09 to 18.74)	16.13 (12.91 to 20.15)
Multiple myeloma	163.10 (130.74 to 193.74)	182.42 (131.00 to 242.91)	173.36 (123.80 to 232.03)	187.00 (132.63 to 254.41)	7.50 (6.14 to 8.83)	9.54 (7.19 to 12.22)	9.40 (7.02 to 12.06)	9.51 (7.12 to 12.26)
Leukemia	690.65 (618.24 to 772.00)	660.71 (498.12 to 862.60)	574.88 (437.14 to 743.25)	720.80 (533.99 to 955.89)	24.97 (22.61 to 27.84)	29.32 (22.56 to 37.37)	26.91 (21.06 to 33.87)	31.00 (23.57 to 40.41)
Acute lymphoid leukemia	137.03 (120.95 to 154.44)	103.95 (80.14 to 136.04)	84.16 (65.09 to 110.56)	114.17 (87.35 to 150.67)	3.36 (2.95 to 3.83)	3.11 (2.39 to 4.01)	2.61 (2.02 to 3.42)	3.38 (2.55 to 4.45)
Chronic lymphoid leukemia	106.13 (92.67 to 122.75)	109.34 (77.12 to 149.14)	102.30 (73.24 to 138.26)	117.08 (80.59 to 163.95)	5.66 (5.02 to 6.45)	6.74 (5.09 to 8.71)	6.63 (5.11 to 8.42)	6.94 (5.01 to 9.31)
Acute myeloid leukemia	230.50 (196.44 to 261.43)	254.64 (188.57 to 332.15)	240.33 (178.87 to 316.05)	275.27 (198.80 to 369.97)	7.84 (6.75 to 8.86)	10.24 (7.82 to 13.16)	10.04 (7.72 to 12.95)	10.81 (8.04 to 14.16)
Chronic myeloid leukemia	44.05 (38.30 to 51.46)	25.85 (17.88 to 36.15)	16.59 (11.80 to 23.03)	29.86 (20.18 to 42.40)	1.82 (1.60 to 2.09)	1.25 (0.91 to 1.67)	0.85 (0.64 to 1.11)	1.39 (1.00 to 1.92)
Other leukemia	172.93 (150.53 to 198.98)	166.93 (125.50 to 219.06)	131.49 (99.40 to 172.09)	184.41 (134.04 to 243.28)	6.29 (5.52 to 7.17)	7.97 (6.20 to 10.11)	6.79 (5.37 to 8.56)	8.47 (6.37 to 11.08)
Other neoplasms	859.47 (750.11 to 986.32)	949.69 (759.58 to 1,163.84)	954.03 (747.51 to 1,207.46)	911.65 (739.63 to 1,100.65)	33.34 (29.32 to 38.28)	45.51 (39.53 to 51.97)	48.27 (40.77 to 56.87)	42.14 (37.25 to 46.82)
Cardiovascular diseases	42,931.46 (38,017.74 to 48,952.98)	33,678.01 (21,862.39 to 52,217.83)	19,196.60 (12,806.63 to 29,441.86)	46,851.99 (29,642.62 to 70,330.77)	2,731.72 (2,452.30 to 3,063.59)	2,538.08 (1,890.54 to 3,388.11)	1,622.48 (1,193.31 to 2,219.11)	3,204.28 (2,365.86 to 4,267.23)
Rheumatic heart disease	348.26 (308.31 to 397.63)	218.60 (147.28 to 327.71)	156.96 (105.48 to 238.41)	232.39 (159.67 to 341.59)	13.14 (11.64 to 15.03)	9.58 (6.98 to 13.69)	7.31 (5.30 to 10.50)	9.86 (7.22 to 13.91)
Ischemic heart disease	25,450.72 (22,697.64 to 28,896.66)	18,575.46 (10,970.93 to 30,947.17)	9,835.04 (5,834.72 to 16,493.85)	27,245.12 (15,316.54 to 44,545.47)	1,690.09 (1,523.34 to 1,882.51)	1,448.23 (952.94 to 2,112.40)	872.26 (561.67 to 1,300.67)	1,904.43 (1,238.47 to 2,721.89)
Stroke	10,964.81 (9,621.22 to 12,596.03)	8,314.43 (5,109.12 to 13,155.91)	4,139.66 (2,579.93 to 6,631.84)	11,708.78 (7,223.48 to 18,588.45)	712.04 (629.00 to 813.59)	639.42 (426.98 to 969.43)	367.50 (240.01 to 569.44)	806.92 (530.79 to 1,188.65)
Ischemic stroke	6,486.96 (5,642.31 to 7,508.84)	4,710.15 (2,787.78 to 7,984.41)	2,592.18 (1,515.66 to 4,422.80)	6,131.03 (3,514.85 to 10,340.94)	481.32 (422.43 to 554.39)	417.36 (252.95 to 707.79)	257.66 (153.02 to 443.07)	496.92 (298.16 to 874.47)

Intracerebral hemorrhage	4,477.84 (3,974.53 to 5,072.85)	3,604.28 (2,019.69 to 6,319.28)	1,547.48 (917.48 to 2,627.57)	5,577.75 (3,106.94 to 9,834.77)	230.71 (207.44 to 259.48)	222.07 (141.54 to 344.59)	109.84 (73.27 to 164.87)	310.00 (194.22 to 490.17)
Hypertensive heart disease	1,457.11 (924.96 to 1,811.57)	2,331.49 (1,159.65 to 5,011.95)	1,705.08 (887.98 to 3,627.06)	2,894.86 (1,399.83 to 6,320.25)	91.76 (57.19 to 114.76)	169.81 (85.00 to 361.45)	136.74 (72.11 to 281.93)	201.21 (97.19 to 444.28)
Cardiomyopathy and myocarditis	2,954.27 (2,246.68 to 3,753.22)	2,238.45 (1,330.61 to 3,479.99)	1,707.63 (999.95 to 2,712.58)	2,641.01 (1,587.34 to 4,061.95)	120.37 (88.64 to 146.86)	115.22 (71.05 to 161.26)	95.17 (58.76 to 133.92)	126.42 (79.47 to 174.26)
Myocarditis	127.87 (102.63 to 154.05)	139.77 (114.09 to 172.11)	143.23 (115.37 to 178.75)	133.17 (108.42 to 162.80)	6.52 (5.11 to 7.60)	10.71 (8.74 to 12.64)	12.16 (9.94 to 14.38)	9.51 (7.51 to 11.28)

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,837.68 (1,336.84 to 2,484.38)	1,381.50 (704.00 to 2,065.57)	1,071.46 (525.53 to 1,900.64)	1,722.25 (897.73 to 2,845.17)	58.33 (43.72 to 77.11)	49.57 (30.25 to 74.51)	40.79 (24.02 to 63.15)	59.33 (36.77 to 88.01)
Other cardiomyopathy	988.73 (675.29 to 1,199.01)	717.18 (387.54 to 1,148.18)	492.93 (263.07 to 774.92)	785.59 (426.27 to 1,265.52)	55.52 (34.65 to 65.94)	54.94 (25.47 to 90.17)	42.21 (19.47 to 71.83)	57.57 (27.03 to 95.10)
Atrial fibrillation and flutter	221.24 (171.14 to 279.90)	353.86 (265.93 to 456.38)	337.88 (255.18 to 438.11)	351.68 (263.26 to 452.77)	22.91 (17.63 to 29.25)	41.00 (30.89 to 53.49)	41.45 (31.48 to 54.25)	39.21 (28.74 to 52.01)
Aortic aneurysm	348.05 (302.14 to 401.47)	251.35 (179.09 to 355.54)	214.19 (156.18 to 302.95)	263.62 (185.10 to 374.43)	17.56 (15.57 to 19.92)	15.93 (12.70 to 20.32)	14.96 (11.94 to 19.02)	15.71 (12.30 to 19.99)
Peripheral artery disease	198.61 (137.99 to 284.22)	381.44 (234.84 to 599.72)	374.62 (232.84 to 595.47)	382.57 (232.86 to 603.14)	14.72 (10.33 to 22.89)	14.72 (22.56 to 57.91)	34.81 (23.91 to 62.43)	36.96 (20.96 to 54.60)
Endocarditis	135.33 (104.68 to 190.46)	140.80 (84.01 to 228.49)	132.46 (78.62 to 222.01)	144.32 (86.15 to 235.58)	4.80 (3.81 to 6.95)	6.45 (4.24 to 10.33)	6.47 (4.24 to 10.45)	6.31 (4.14 to 9.94)
Other cardiovascular and circulatory diseases	853.07 (752.86 to 972.23)	872.13 (593.22 to 1,284.38)	593.09 (415.85 to 837.14)	987.65 (667.75 to 1,462.28)	44.33 (39.89 to 49.63)	57.64 (44.02 to 76.36)	43.67 (33.38 to 57.91)	61.13 (46.50 to 81.24)
Chronic respiratory diseases	2,044.61 (1,848.26 to 2,259.63)	2,183.30 (1,485.95 to 3,078.56)	1,571.47 (1,115.66 to 2,150.69)	2,999.17 (1,957.42 to 4,393.77)	117.83 (107.90 to 128.84)	145.20 (107.22 to 192.94)	114.04 (87.31 to 146.45)	186.54 (130.82 to 255.39)
Chronic obstructive pulmonary disease	1,742.16 (1,570.00 to 1,932.58)	1,877.65 (1,231.86 to 2,773.68)	1,250.84 (838.83 to 1,790.65)	2,686.04 (1,695.38 to 4,027.44)	103.81 (94.85 to 113.15)	128.20 (90.94 to 173.84)	95.08 (69.77 to 124.36)	169.97 (115.47 to 237.26)
Pneumoconiosis	10.74 (9.44 to 12.24)	9.99 (8.22 to 11.82)	10.48 (8.21 to 13.21)	10.07 (8.52 to 11.84)	0.60 (0.53 to 0.68)	0.74 (0.62 to 0.89)	0.84 (0.68 to 1.04)	0.72 (0.61 to 0.85)
Silicosis	2.11 (1.79 to 2.77)	0.91 (0.70 to 1.18)	0.63 (0.46 to 0.89)	0.97 (0.74 to 1.29)	0.12 (0.10 to 0.16)	0.06 (0.05 to 0.09)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.09)
Asbestosis	2.03 (1.53 to 2.46)	2.81 (2.00 to 3.65)	3.47 (2.48 to 4.72)	2.53 (1.81 to 3.23)	0.09 (0.06 to 0.11)	0.16 (0.11 to 0.19)	0.20 (0.15 to 0.25)	0.14 (0.10 to 0.16)
Coal workers pneumoconiosis	1.88 (1.03 to 2.30)	1.03 (0.64 to 1.34)	0.82 (0.55 to 1.07)	1.19 (0.73 to 1.57)	0.11 (0.06 to 0.13)	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.09)	0.08 (0.04 to 0.11)
Other pneumoconiosis	4.72 (3.95 to 5.80)	5.24 (4.10 to 6.74)	5.55 (4.09 to 7.55)	5.38 (4.29 to 6.81)	0.28 (0.24 to 0.35)	0.44 (0.35 to 0.58)	0.52 (0.39 to 0.71)	0.44 (0.34 to 0.57)
Asthma	162.67 (140.96 to 210.07)	98.15 (50.08 to 188.48)	56.84 (29.08 to 110.07)	124.57 (60.38 to 242.29)	7.79 (6.78 to 9.95)	5.58 (2.90 to 10.48)	3.47 (1.83 to 6.47)	6.73 (3.33 to 12.94)
Interstitial lung disease and pulmonary sarcoidosis	88.29 (67.41 to 108.71)	148.32 (116.16 to 188.77)	205.30 (160.17 to 259.48)	128.30 (99.01 to 165.05)	4.10 (3.22 to 5.22)	8.40 (6.89 to 10.91)	12.22 (10.02 to 15.36)	6.93 (5.57 to 8.97)
Other chronic respiratory diseases	40.74 (30.79 to 63.11)	49.19 (32.15 to 77.59)	48.01 (31.55 to 75.24)	50.20 (32.32 to 81.33)	1.52 (1.11 to 2.31)	2.28 (1.53 to 3.40)	2.44 (1.66 to 3.65)	2.19 (1.47 to 3.28)
Cirrhosis and other chronic liver diseases	4,323.38 (3,789.63 to 4,962.74)	3,358.04 (2,633.96 to 4,222.72)	2,560.06 (1,986.98 to 3,316.28)	3,710.14 (2,959.72 to 4,562.03)	139.00 (123.19 to 157.27)	127.97 (106.57 to 152.31)	101.09 (82.09 to 124.00)	138.00 (117.36 to 160.13)
Cirrhosis and other chronic liver diseases due to hepatitis B	988.49 (850.58 to 1,142.29)	826.72 (644.21 to 1,030.48)	695.31 (532.62 to 886.10)	829.74 (657.11 to 1,020.01)	31.36 (27.26 to 36.02)	31.54 (26.00 to 37.57)	27.35 (22.03 to 33.43)	30.89 (25.87 to 36.49)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,016.90 (845.59 to 1,213.33)	787.30 (588.67 to 1,015.67)	644.69 (472.85 to 857.46)	794.47 (599.44 to 1,014.23)	32.32 (27.18 to 38.07)	29.10 (23.12 to 35.61)	24.48 (19.04 to 30.99)	28.82 (23.01 to 34.73)

Cirrhosis and other chronic liver diseases due to alcohol use	1,447.90 (1,236.43 to 1,732.96)	1,126.17 (859.98 to 1,468.89)	712.57 (541.71 to 951.53)	1,457.28 (1,138.22 to 1,866.46)	48.22 (41.63 to 56.85)	43.78 (35.54 to 54.33)	29.20 (23.21 to 36.66)	54.92 (45.21 to 66.38)
Cirrhosis and other chronic liver diseases due to other causes	870.10 (740.77 to 1,039.89)	617.85 (479.67 to 792.85)	507.49 (388.74 to 669.40)	628.66 (494.20 to 807.19)	27.11 (23.17 to 32.32)	23.54 (19.30 to 28.67)	20.06 (16.06 to 25.05)	23.36 (19.27 to 28.14)
Digestive diseases	1,986.50 (1,637.22 to 2,421.12)	1,706.14 (1,238.68 to 2,397.03)	1,340.73 (993.87 to 1,834.48)	1,821.02 (1,342.07 to 2,557.18)	86.62 (73.28 to 103.40)	94.38 (77.78 to 116.96)	82.47 (68.20 to 101.48)	95.57 (78.74 to 120.49)
Peptic ulcer disease	424.19 (354.79 to 519.59)	213.23 (155.01 to 286.37)	137.06 (98.45 to 186.22)	230.89 (170.24 to 310.47)	18.31 (15.44 to 21.84)	11.27 (8.96 to 13.96)	7.79 (6.19 to 9.68)	11.75 (9.36 to 14.65)

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	25.46 (19.67 to 33.33)	20.55 (14.81 to 29.21)	16.15 (11.53 to 23.56)	20.65 (15.01 to 28.81)	1.15 (0.91 to 1.51)	1.18 (0.93 to 1.70)	1.01 (0.79 to 1.49)	1.14 (0.91 to 1.60)
Appendicitis	39.59 (32.07 to 58.18)	29.85 (22.91 to 45.75)	20.06 (15.02 to 31.72)	31.07 (24.17 to 47.68)	1.34 (1.09 to 2.06)	1.26 (1.01 to 1.93)	0.92 (0.71 to 1.43)	1.27 (1.02 to 1.99)
Paralytic ileus and intestinal obstruction	218.66 (175.56 to 272.76)	218.23 (174.70 to 277.39)	221.96 (176.08 to 285.89)	207.14 (167.41 to 260.77)	9.67 (7.78 to 11.79)	13.51 (11.04 to 16.33)	14.87 (12.08 to 17.85)	12.17 (9.91 to 14.86)
Inguinal, femoral, and abdominal hernia	46.69 (36.81 to 74.14)	34.94 (26.95 to 54.47)	30.71 (22.89 to 48.57)	35.93 (26.82 to 52.82)	2.74 (2.17 to 4.37)	2.56 (2.04 to 3.95)	2.42 (1.89 to 3.78)	2.39 (1.91 to 3.78)
Inflammatory bowel disease	63.57 (46.12 to 77.98)	58.84 (41.49 to 76.21)	58.51 (40.54 to 78.06)	56.41 (40.16 to 71.43)	2.59 (1.78 to 3.16)	2.59 (2.07 to 3.62)	3.01 (2.16 to 3.93)	2.77 (1.92 to 3.30)
Vascular intestinal disorders	283.38 (229.74 to 356.55)	320.19 (261.20 to 391.32)	301.22 (236.82 to 379.12)	301.29 (250.14 to 360.95)	17.56 (14.44 to 21.45)	23.72 (20.21 to 28.02)	23.67 (19.68 to 28.16)	21.69 (18.27 to 25.48)
Gallbladder and biliary diseases	117.48 (99.30 to 141.53)	138.90 (74.06 to 247.88)	101.36 (54.49 to 182.85)	173.09 (89.79 to 312.22)	7.13 (6.12 to 8.47)	10.33 (5.63 to 18.64)	8.18 (4.57 to 14.64)	12.25 (6.47 to 22.63)
Pancreatitis	642.43 (473.32 to 827.53)	561.98 (294.10 to 1,123.35)	354.55 (192.70 to 716.12)	659.84 (350.28 to 1,320.04)	20.65 (15.69 to 25.99)	21.10 (12.52 to 36.76)	14.11 (8.66 to 23.66)	24.12 (14.53 to 42.28)
Other digestive diseases	125.05 (88.95 to 155.80)	109.43 (80.50 to 139.90)	99.15 (72.25 to 129.53)	106.71 (78.86 to 133.88)	5.48 (4.15 to 6.61)	6.45 (5.15 to 7.49)	6.33 (5.11 to 7.50)	6.02 (4.75 to 6.98)
Neurological disorders	2,344.55 (2,015.45 to 2,757.85)	3,658.86 (2,938.18 to 4,692.55)	3,911.40 (3,157.53 to 4,895.82)	3,627.34 (2,857.20 to 4,844.54)	194.53 (162.69 to 235.32)	368.45 (284.26 to 483.04)	422.71 (336.70 to 536.40)	351.56 (257.70 to 481.14)
Alzheimer's disease and other dementias	1,485.08 (1,209.28 to 1,842.35)	2,586.32 (1,929.76 to 3,575.51)	2,816.44 (2,131.69 to 3,755.64)	2,579.29 (1,817.32 to 3,756.03)	156.16 (127.45 to 193.11)	305.54 (223.58 to 422.38)	349.75 (266.00 to 462.88)	294.84 (202.86 to 425.00)
Parkinson's disease	283.70 (209.33 to 369.48)	490.24 (369.34 to 635.67)	589.59 (442.57 to 767.52)	429.41 (322.37 to 563.95)	23.76 (17.73 to 30.87)	45.57 (34.47 to 59.31)	56.78 (43.30 to 73.73)	39.00 (28.33 to 51.59)
Epilepsy	319.74 (289.72 to 364.85)	329.02 (220.18 to 482.72)	245.90 (169.36 to 353.80)	370.71 (245.11 to 549.26)	6.94 (6.32 to 7.82)	8.16 (5.70 to 11.52)	6.37 (4.51 to 8.84)	9.03 (6.16 to 12.88)
Multiple sclerosis	81.17 (63.02 to 113.28)	77.60 (50.58 to 120.62)	78.97 (51.33 to 123.02)	77.86 (50.82 to 120.85)	2.45 (1.94 to 3.35)	2.71 (1.92 to 3.97)	2.86 (2.01 to 4.19)	2.65 (1.86 to 3.90)
Motor neuron disease	42.42 (37.57 to 48.12)	48.82 (38.52 to 61.89)	49.46 (38.11 to 64.26)	47.12 (37.80 to 58.68)	1.53 (1.37 to 1.72)	1.99 (1.64 to 2.40)	2.06 (1.66 to 2.56)	1.88 (1.58 to 2.22)
Other neurological disorders	132.44 (118.61 to 148.97)	126.86 (103.74 to 156.63)	131.06 (105.35 to 166.11)	122.95 (101.80 to 150.10)	3.69 (3.31 to 4.16)	4.48 (3.87 to 5.18)	4.88 (4.15 to 5.79)	4.17 (3.65 to 4.77)
Mental disorders	3,052.72 (2,405.94 to 3,844.37)	3,472.92 (2,087.28 to 5,265.58)	4,021.71 (2,412.98 to 6,255.94)	3,450.38 (2,104.64 to 5,235.17)	80.10 (63.84 to 99.38)	101.05 (65.82 to 144.80)	120.76 (78.77 to 177.81)	98.48 (65.97 to 138.37)
Alcohol use disorders	1,983.63 (1,576.57 to 2,476.56)	1,752.20 (1,030.20 to 2,711.29)	1,818.83 (1,055.45 to 2,962.30)	1,834.21 (1,091.47 to 2,774.48)	53.68 (42.93 to 66.30)	51.32 (31.61 to 76.18)	54.30 (32.50 to 83.17)	53.04 (33.27 to 77.07)
Drug use disorders	1,068.13 (805.49 to 1,387.97)	1,719.97 (1,068.99 to 2,615.97)	2,202.03 (1,356.12 to 3,411.61)	1,615.45 (1,005.93 to 2,445.60)	26.40 (20.34 to 33.71)	49.72 (33.80 to 69.11)	66.44 (45.29 to 93.51)	45.42 (31.20 to 61.92)
Opioid use disorders	730.63 (545.73 to 970.18)	974.79 (602.68 to 1,556.72)	1,070.61 (646.96 to 1,753.53)	940.57 (580.71 to 1,488.40)	17.40 (13.16 to 22.83)	26.46 (17.15 to 39.91)	30.00 (18.80 to 47.37)	25.03 (16.48 to 37.32)

	61.83 (29.11 to 86.13)	120.34 (54.97 to 196.39)	166.15 (76.46 to 279.38)	112.17 (51.81 to 184.33)	1.51 (0.71 to 2.06)	3.24 (1.54 to 5.13)	4.55 (2.17 to 7.44)	2.97 (1.41 to 4.64)
Cocaine use disorders								
	37.53 (17.88 to 53.51)	110.00 (59.31 to 172.44)	175.44 (94.02 to 277.61)	98.81 (52.57 to 150.34)	0.88 (0.42 to 1.23)	2.73 (1.48 to 4.13)	4.45 (2.42 to 6.85)	2.43 (1.30 to 3.58)
Amphetamine use disorders								
	238.13 (137.46 to 320.66)	514.84 (298.20 to 781.76)	789.84 (453.46 to 1,232.86)	463.90 (263.38 to 697.17)	6.62 (3.95 to 8.63)	17.29 (11.17 to 23.59)	27.44 (18.20 to 38.26)	14.99 (9.61 to 20.13)
Other drug use disorders								
	0.96 (0.76 to 1.22)	0.75 (0.52 to 1.09)	0.84 (0.57 to 1.28)	0.72 (0.50 to 1.06)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Eating disorders								

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,607.28 (2,398.55 to 2,858.95)	3,116.57 (2,211.54 to 4,392.65)	2,306.55 (1,637.83 to 3,266.11)	3,465.01 (2,447.50 to 4,869.21)	120.42 (111.58 to 131.01)	174.64 (130.54 to 230.79)	137.33 (102.43 to 183.53)	186.90 (139.52 to 248.34)
Diabetes mellitus	1,082.92 (1,010.35 to 1,172.44)	1,143.61 (677.86 to 1,867.56)	770.79 (467.72 to 1,231.60)	1,355.02 (773.79 to 2,209.76)	54.20 (50.71 to 58.59)	64.82 (41.60 to 98.13)	46.71 (30.43 to 69.63)	73.12 (45.76 to 110.11)
Acute glomerulonephritis	15.33 (13.48 to 17.66)	23.92 (16.45 to 33.76)	19.40 (13.04 to 28.38)	24.42 (17.12 to 34.02)	0.41 (0.36 to 0.48)	0.73 (0.52 to 1.00)	0.61 (0.42 to 0.87)	0.72 (0.52 to 0.98)
Chronic kidney disease	896.75 (822.17 to 981.42)	1,180.37 (675.73 to 2,013.19)	852.64 (502.85 to 1,424.70)	1,330.89 (751.91 to 2,305.60)	40.99 (38.10 to 44.42)	69.51 (40.88 to 114.31)	53.91 (32.09 to 88.58)	75.80 (43.61 to 125.97)
Chronic kidney disease due to diabetes mellitus	291.99 (266.43 to 323.44)	455.82 (256.51 to 803.06)	333.75 (192.93 to 573.39)	517.08 (285.86 to 917.48)	13.41 (12.26 to 14.72)	25.13 (14.45 to 42.85)	19.46 (11.33 to 32.06)	27.68 (15.55 to 47.26)
Chronic kidney disease due to hypertension	59.69 (52.62 to 67.85)	103.23 (58.34 to 170.29)	84.57 (49.17 to 140.45)	112.72 (62.83 to 189.08)	4.70 (4.11 to 5.39)	10.01 (5.72 to 16.76)	8.77 (5.19 to 14.37)	10.54 (5.85 to 17.46)
Chronic kidney disease due to glomerulonephritis	280.19 (244.94 to 321.64)	310.32 (175.62 to 544.46)	209.89 (120.68 to 362.43)	350.07 (195.94 to 611.15)	10.98 (9.63 to 12.53)	15.88 (9.00 to 27.18)	11.40 (6.67 to 19.26)	17.40 (9.94 to 29.88)
Chronic kidney disease due to other and unspecified causes	264.88 (235.58 to 296.70)	311.00 (181.82 to 522.56)	224.43 (133.02 to 375.69)	351.02 (198.97 to 594.97)	11.90 (10.62 to 13.27)	18.48 (10.93 to 30.88)	14.28 (8.53 to 23.80)	20.18 (11.64 to 33.01)
Urinary diseases and male infertility	380.48 (331.69 to 435.45)	564.63 (445.60 to 708.73)	469.92 (359.55 to 606.65)	552.08 (445.73 to 675.27)	17.72 (15.53 to 20.18)	31.05 (27.00 to 35.15)	27.46 (22.81 to 32.59)	29.17 (25.88 to 32.72)
Urinary tract infections	321.15 (280.57 to 373.80)	499.28 (392.80 to 625.81)	422.12 (323.72 to 547.01)	488.11 (395.06 to 605.55)	14.45 (12.68 to 16.86)	26.87 (23.11 to 31.09)	24.18 (20.13 to 28.88)	25.24 (22.26 to 28.50)
Urolithiasis	36.77 (24.87 to 49.20)	44.11 (28.32 to 64.18)	31.92 (19.83 to 48.30)	43.18 (28.11 to 60.77)	2.04 (1.46 to 2.79)	2.73 (1.88 to 3.74)	2.10 (1.40 to 2.99)	2.58 (1.76 to 3.50)
Other urinary diseases	22.56 (12.81 to 29.25)	21.24 (12.34 to 28.21)	15.88 (9.35 to 21.88)	20.79 (12.37 to 27.11)	1.23 (0.69 to 1.58)	1.45 (0.83 to 1.82)	1.17 (0.67 to 1.50)	1.35 (0.77 to 1.70)
Gynecological diseases	5.11 (1.69 to 7.89)	2.48 (0.85 to 4.81)	1.47 (0.53 to 2.83)	2.70 (0.95 to 5.00)	0.15 (0.06 to 0.23)	0.09 (0.04 to 0.15)	0.05 (0.03 to 0.09)	0.09 (0.04 to 0.16)
Uterine fibroids	2.97 (0.93 to 4.63)	1.36 (0.42 to 2.82)	0.87 (0.28 to 1.85)	1.45 (0.48 to 2.88)	0.08 (0.03 to 0.13)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.08)
Polycystic ovarian syndrome	0.22 (0.12 to 0.30)	0.07 (0.03 to 0.12)	0.03 (0.01 to 0.05)	0.09 (0.04 to 0.16)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.19 (0.03 to 0.42)	0.16 (0.02 to 0.46)	0.08 (0.01 to 0.24)	0.17 (0.02 to 0.46)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.19 (0.07 to 0.32)	0.11 (0.04 to 0.22)	0.06 (0.02 to 0.12)	0.12 (0.04 to 0.23)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	1.54 (0.55 to 2.37)	0.78 (0.33 to 1.35)	0.43 (0.19 to 0.74)	0.87 (0.36 to 1.52)	0.05 (0.02 to 0.07)	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.05)
Hemoglobinopathies and hemolytic anemias	80.11 (66.99 to 89.23)	51.66 (40.66 to 62.76)	38.63 (30.57 to 47.71)	53.48 (42.78 to 64.15)	2.78 (2.27 to 3.17)	2.58 (2.11 to 2.97)	2.12 (1.73 to 2.48)	2.55 (2.08 to 2.91)
Thalassemias	13.68 (11.36 to 16.88)	4.20 (3.00 to 5.99)	3.53 (2.55 to 4.93)	4.42 (3.16 to 6.22)	0.17 (0.14 to 0.20)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.08)

	15.29 (12.36 to 17.39)	10.69 (7.85 to 14.19)	7.42 (5.34 to 10.10)	11.46 (8.49 to 15.20)	0.29 (0.23 to 0.33)	0.22 (0.16 to 0.29)	0.15 (0.11 to 0.21)	0.23 (0.17 to 0.31)
Sickle cell disorders								
	15.48 (11.89 to 17.89)	11.87 (8.58 to 15.42)	7.86 (5.71 to 10.47)	12.73 (9.33 to 16.48)	0.40 (0.30 to 0.46)	0.38 (0.29 to 0.48)	0.26 (0.20 to 0.34)	0.40 (0.30 to 0.50)
G6PD deficiency								
	35.66 (28.41 to 41.18)	24.89 (19.92 to 29.40)	19.82 (15.77 to 23.99)	24.87 (19.91 to 29.13)	1.93 (1.55 to 2.23)	1.93 (1.57 to 2.27)	1.66 (1.35 to 1.93)	1.86 (1.49 to 2.19)
Other hemoglobinopathies and hemolytic anemias								
	146.57 (113.85 to 168.15)	149.90 (113.97 to 191.95)	153.69 (115.84 to 203.49)	146.43 (112.23 to 184.85)	4.17 (3.27 to 4.80)	5.87 (4.62 to 7.10)	6.46 (5.03 to 8.04)	5.45 (4.32 to 6.48)
Endocrine, metabolic, blood, and immune disorders								

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	102.10 (80.37 to 126.01)	110.75 (83.48 to 147.83)	93.05 (69.37 to 125.02)	111.94 (84.21 to 146.72)	4.09 (3.29 to 4.97)	5.44 (4.38 to 6.58)	4.71 (3.80 to 5.75)	5.35 (4.35 to 6.34)
Rheumatoid arthritis	37.13 (29.56 to 53.99)	41.41 (29.90 to 58.96)	27.61 (19.74 to 40.39)	43.99 (31.50 to 62.79)	1.73 (1.40 to 2.46)	2.32 (1.81 to 3.11)	1.61 (1.25 to 2.25)	2.39 (1.87 to 3.22)
Other musculoskeletal disorders	64.97 (45.85 to 81.43)	69.33 (47.42 to 94.20)	65.44 (45.60 to 90.31)	67.95 (46.57 to 91.41)	2.36 (1.58 to 2.90)	3.12 (2.13 to 3.79)	3.10 (2.18 to 3.83)	2.96 (1.99 to 3.55)
Other non-communicable diseases	1483.04 (1270.41 to 1757.12)	1577.69 (564.99 to 943.20)	452.95 (336.71 to 573.83)	829.44 (628.18 to 1046.68)	20.63 (17.15 to 24.01)	14.47 (10.50 to 17.85)	10.80 (7.24 to 14.21)	15.26 (11.23 to 18.84)
Congenital birth defects	1324.99 (1121.36 to 1644.35)	585.02 (441.17 to 766.09)	318.42 (239.81 to 421.87)	676.31 (510.40 to 898.57)	16.74 (14.22 to 20.64)	7.94 (6.15 to 10.17)	4.45 (3.41 to 5.88)	9.06 (6.97 to 11.80)
Neural tube defects	52.92 (37.48 to 75.05)	14.79 (9.61 to 22.76)	6.87 (4.33 to 10.96)	17.55 (11.29 to 27.01)	0.64 (0.45 to 0.89)	0.19 (0.12 to 0.28)	0.09 (0.06 to 0.14)	0.22 (0.14 to 0.33)
Congenital heart anomalies	689.05 (579.15 to 875.37)	298.87 (222.53 to 395.43)	145.90 (106.77 to 196.69)	348.96 (261.91 to 465.63)	8.81 (7.47 to 11.13)	4.07 (3.07 to 5.34)	2.00 (1.49 to 2.68)	4.70 (3.57 to 6.24)
Orofacial clefts	1.60 (1.08 to 2.63)	0.69 (0.41 to 1.20)	0.26 (0.15 to 0.45)	0.82 (0.49 to 1.40)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Down syndrome	40.75 (31.82 to 49.21)	31.29 (24.01 to 41.95)	30.60 (23.34 to 42.41)	31.94 (24.47 to 42.34)	0.65 (0.53 to 0.81)	0.59 (0.45 to 0.82)	0.60 (0.45 to 0.87)	0.60 (0.45 to 0.80)
Other chromosomal abnormalities	49.48 (37.66 to 70.59)	30.52 (22.27 to 43.02)	22.09 (16.00 to 30.60)	33.93 (24.54 to 49.01)	0.61 (0.47 to 0.86)	0.40 (0.29 to 0.56)	0.30 (0.21 to 0.40)	0.44 (0.32 to 0.62)
Congenital musculoskeletal and limb anomalies	24.77 (19.88 to 38.38)	11.85 (8.52 to 17.27)	6.37 (4.65 to 9.15)	13.75 (9.85 to 19.66)	0.30 (0.24 to 0.46)	0.15 (0.11 to 0.21)	0.08 (0.06 to 0.11)	0.17 (0.12 to 0.24)
Urogenital congenital anomalies	17.46 (12.95 to 27.05)	8.46 (6.00 to 13.39)	5.27 (3.67 to 8.42)	9.45 (6.71 to 15.18)	0.25 (0.18 to 0.37)	0.14 (0.10 to 0.22)	0.09 (0.06 to 0.14)	0.15 (0.11 to 0.24)
Digestive congenital anomalies	103.11 (77.05 to 151.56)	47.40 (32.27 to 71.47)	23.75 (16.11 to 35.77)	55.93 (37.78 to 83.90)	1.23 (0.93 to 1.80)	0.58 (0.40 to 0.86)	0.29 (0.20 to 0.44)	0.68 (0.46 to 1.01)
Other congenital birth defects	345.86 (290.23 to 412.93)	141.15 (105.93 to 190.84)	77.31 (56.99 to 104.72)	163.97 (121.26 to 224.61)	4.24 (3.57 to 5.05)	1.82 (1.38 to 2.41)	1.01 (0.75 to 1.34)	2.10 (1.58 to 2.82)
Skin and subcutaneous diseases	73.81 (21.83 to 113.61)	122.62 (42.55 to 198.44)	115.02 (42.04 to 187.38)	119.07 (41.59 to 189.15)	2.91 (0.97 to 4.35)	6.18 (2.38 to 8.95)	6.12 (2.46 to 9.02)	5.80 (2.19 to 8.18)
Cellulitis	42.60 (10.02 to 69.12)	71.64 (21.19 to 123.14)	69.04 (21.24 to 120.40)	68.93 (20.18 to 116.89)	1.52 (0.40 to 2.41)	3.15 (1.05 to 4.92)	3.18 (1.10 to 5.04)	2.95 (0.97 to 4.50)
Pyoderma	23.79 (8.01 to 35.51)	44.34 (16.69 to 66.96)	40.33 (15.92 to 62.13)	43.54 (16.46 to 65.31)	1.01 (0.37 to 1.48)	2.56 (1.03 to 3.56)	2.52 (1.04 to 3.58)	2.41 (0.97 to 3.27)
Decubitus ulcer	4.96 (2.10 to 6.56)	4.15 (1.89 to 5.64)	3.44 (1.62 to 4.68)	4.13 (1.90 to 5.52)	0.28 (0.12 to 0.37)	0.33 (0.15 to 0.44)	0.30 (0.14 to 0.39)	0.31 (0.14 to 0.42)
Other skin and subcutaneous diseases	2.46 (1.03 to 3.42)	2.49 (1.15 to 3.48)	2.21 (1.06 to 3.11)	2.48 (1.16 to 3.47)	0.09 (0.04 to 0.13)	0.13 (0.06 to 0.17)	0.13 (0.06 to 0.17)	0.12 (0.06 to 0.16)
Sudden infant death syndrome	84.24 (69.35 to 100.64)	30.04 (19.13 to 44.82)	19.52 (12.22 to 29.12)	34.07 (21.39 to 51.11)	0.98 (0.80 to 1.17)	0.35 (0.22 to 0.52)	0.23 (0.14 to 0.34)	0.40 (0.25 to 0.59)

Injuries	13,598.69 (11,238.52 to 16,321.56)	9,579.08 (5,882.84 to 16,206.46)	6,705.29 (4,200.10 to 11,335.10)	11,475.36 (7,015.04 to 19,314.83)	339.16 (281.87 to 407.33)	279.85 (189.99 to 420.14)	209.50 (145.71 to 305.92)	318.51 (211.22 to 487.85)
Transport injuries	3,017.97 (2,563.93 to 3,555.53)	1,645.08 (935.40 to 2,954.05)	854.76 (501.52 to 1,487.32)	2,878.33 (1,546.12 to 5,269.95)	68.25 (58.39 to 80.52)	41.93 (24.93 to 70.45)	23.10 (14.36 to 36.84)	69.75 (39.68 to 120.09)
Road injuries	2,746.77 (2,336.32 to 3,231.05)	1,395.42 (815.20 to 2,425.34)	706.64 (427.95 to 1,171.26)	2,598.00 (1,405.66 to 4,695.59)	61.76 (52.89 to 72.18)	35.29 (21.61 to 58.95)	19.04 (12.12 to 29.44)	62.42 (35.81 to 106.23)
Pedestrian road injuries	813.35 (668.57 to 988.80)	380.56 (224.04 to 656.97)	161.11 (98.85 to 268.21)	641.27 (359.27 to 1,143.76)	20.68 (17.31 to 25.09)	11.19 (7.01 to 17.88)	5.02 (3.27 to 7.85)	18.25 (10.87 to 30.25)

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	100.98 (84.04 to 118.94)	69.13 (37.74 to 127.51)	43.02 (24.89 to 76.79)	114.89 (62.17 to 217.21)	2.66 (2.22 to 3.11)	2.22 (1.30 to 3.79)	1.57 (0.96 to 2.61)	3.36 (1.89 to 6.03)
Motorcyclist road injuries	233.12 (189.95 to 282.01)	173.90 (89.48 to 353.57)	118.49 (61.96 to 230.29)	261.10 (129.73 to 529.54)	4.54 (3.69 to 5.49)	3.66 (1.95 to 7.05)	2.62 (1.41 to 5.06)	5.28 (2.71 to 10.36)
Motor vehicle road injuries	1,578.42 (1,294.25 to 1,897.92)	756.37 (441.23 to 1,282.85)	375.87 (227.01 to 619.27)	1,553.97 (842.58 to 2,813.65)	33.36 (27.28 to 40.14)	17.78 (10.87 to 29.33)	9.57 (6.09 to 14.92)	34.80 (19.70 to 60.95)
Other road injuries	20.90 (16.03 to 27.39)	15.46 (8.32 to 29.47)	8.15 (4.55 to 14.89)	26.77 (13.90 to 51.72)	0.52 (0.40 to 0.66)	0.44 (0.25 to 0.82)	0.26 (0.15 to 0.47)	0.73 (0.39 to 1.42)
Other transport injuries	271.20 (223.05 to 335.48)	249.66 (118.47 to 501.94)	148.11 (73.80 to 292.16)	280.33 (135.55 to 564.69)	6.48 (5.37 to 7.95)	6.64 (3.41 to 12.62)	4.06 (2.20 to 7.47)	7.33 (3.83 to 13.94)
Unintentional injuries	4,983.65 (4,205.21 to 6,007.99)	3,429.13 (2,370.23 to 4,901.75)	2,585.43 (1,795.00 to 3,612.43)	3,543.67 (2,472.87 to 5,032.23)	135.38 (114.65 to 163.22)	116.83 (89.59 to 154.24)	95.29 (73.59 to 122.83)	116.15 (89.33 to 152.27)
Falls	1,026.19 (872.48 to 1,255.80)	867.56 (675.69 to 1,136.49)	747.72 (578.35 to 994.60)	860.73 (669.97 to 1,122.90)	37.05 (32.44 to 42.95)	42.73 (36.32 to 50.20)	39.64 (33.55 to 46.81)	40.69 (34.46 to 47.70)
Drowning	1,044.70 (896.80 to 1,219.29)	677.16 (387.77 to 1,127.98)	485.87 (285.22 to 793.32)	728.33 (417.40 to 1,217.39)	22.13 (18.91 to 25.93)	16.25 (9.66 to 27.16)	12.03 (7.27 to 19.43)	17.13 (10.04 to 28.83)
Fire, heat, and hot substances	573.52 (476.34 to 693.15)	347.46 (211.00 to 581.24)	222.46 (136.44 to 357.63)	373.02 (222.84 to 614.91)	15.81 (13.07 to 19.03)	11.49 (7.55 to 17.69)	7.83 (5.21 to 11.66)	11.91 (7.56 to 18.45)
Poisonings	235.60 (190.99 to 300.66)	90.93 (52.50 to 148.51)	50.44 (30.73 to 79.99)	101.17 (58.17 to 165.64)	3.35 (4.33 to 7.03)	2.46 (1.48 to 3.92)	1.43 (0.91 to 2.24)	2.66 (1.56 to 4.28)
Exposure to mechanical forces	402.01 (329.98 to 495.63)	256.96 (162.78 to 341.00)	166.66 (115.38 to 242.77)	247.08 (171.64 to 349.40)	9.29 (7.63 to 11.30)	8.40 (4.54 to 8.85)	4.72 (3.40 to 6.47)	6.49 (4.72 to 8.72)
Unintentional firearm injuries	69.05 (56.99 to 84.83)	37.75 (26.84 to 50.70)	28.15 (19.91 to 38.09)	39.00 (28.24 to 52.89)	1.69 (1.40 to 2.05)	1.13 (0.85 to 1.46)	0.91 (0.68 to 1.16)	1.13 (0.86 to 1.42)
Unintentional suffocation	79.21 (65.14 to 110.67)	42.05 (28.91 to 60.62)	30.66 (20.68 to 44.00)	45.07 (31.05 to 64.87)	1.31 (1.07 to 1.77)	0.77 (0.52 to 1.13)	0.59 (0.39 to 0.84)	0.81 (0.55 to 1.14)
Other exposure to mechanical forces	253.75 (202.34 to 329.14)	157.16 (102.48 to 235.69)	107.84 (70.58 to 161.47)	163.00 (107.70 to 241.66)	6.29 (5.03 to 8.06)	4.50 (3.10 to 6.38)	3.23 (2.23 to 4.54)	4.56 (3.19 to 6.36)
Adverse effects of medical treatment	196.71 (145.28 to 240.14)	151.07 (106.28 to 197.65)	128.61 (89.98 to 170.57)	151.48 (107.48 to 196.56)	6.32 (4.69 to 7.58)	6.01 (4.51 to 7.45)	5.47 (4.06 to 7.12)	5.78 (4.31 to 7.12)
Animal contact	39.28 (29.80 to 55.29)	33.51 (23.53 to 48.58)	25.19 (17.28 to 36.92)	34.60 (24.54 to 49.54)	1.04 (0.81 to 1.53)	1.04 (0.75 to 1.53)	0.82 (0.58 to 1.20)	1.04 (0.77 to 1.48)
Venomous animal contact	19.06 (13.25 to 28.30)	15.63 (9.47 to 24.57)	12.66 (7.74 to 20.30)	15.87 (10.03 to 25.19)	0.50 (0.35 to 0.77)	0.47 (0.30 to 0.74)	0.39 (0.25 to 0.64)	0.46 (0.30 to 0.73)
Non-venomous animal contact	20.22 (14.49 to 29.17)	17.88 (12.10 to 25.93)	12.53 (8.46 to 18.45)	18.73 (12.75 to 27.27)	0.54 (0.40 to 0.82)	0.57 (0.40 to 0.86)	0.43 (0.30 to 0.66)	0.58 (0.41 to 0.86)
Foreign body	598.15 (500.37 to 798.33)	413.19 (291.64 to 591.45)	367.07 (254.59 to 531.12)	412.87 (293.11 to 579.26)	14.81 (12.28 to 19.80)	12.04 (8.71 to 16.41)	11.20 (8.02 to 15.72)	11.68 (8.58 to 15.89)
Pulmonary aspiration and foreign body in airway	549.41 (455.16 to 744.43)	372.21 (258.89 to 530.42)	325.03 (223.07 to 474.89)	372.09 (261.02 to 520.60)	13.69 (11.26 to 18.54)	10.90 (7.79 to 15.08)	9.96 (7.05 to 14.09)	10.59 (7.67 to 14.57)

	48.74 (38.86 to 72.62)	40.98 (30.07 to 59.67)	42.04 (30.55 to 61.31)	40.78 (30.13 to 59.56)	1.12 (0.89 to 1.66)	1.15 (0.87 to 1.62)	1.25 (0.93 to 1.79)	1.10 (0.83 to 1.57)
Foreign body in other body part								
	601.61 (391.78 to 1,080.76)	491.08 (252.36 to 944.04)	329.00 (161.85 to 667.41)	503.92 (254.38 to 967.52)	17.43 (11.58 to 31.20)	15.37 (8.44 to 28.56)	10.55 (5.57 to 20.47)	15.53 (8.47 to 29.12)
Environmental heat and cold exposure								
	265.87 (220.93 to 316.25)	120.21 (85.32 to 168.73)	62.41 (44.94 to 85.26)	130.48 (92.22 to 183.02)	6.16 (5.08 to 7.42)	3.04 (2.23 to 4.20)	1.59 (1.18 to 2.15)	3.23 (2.37 to 4.37)
Other unintentional injuries								
	5,587.35 (4,401.83 to 7,116.27)	4,475.06 (2,148.50 to 9,024.92)	3,236.14 (1,602.07 to 6,434.95)	5,023.64 (2,312.88 to 10,329.33)	135.34 (107.43 to 173.01)	120.39 (62.21 to 227.98)	90.39 (49.04 to 162.77)	131.93 (66.31 to 247.81)
Self-harm and interpersonal violence								

Central Europe, Eastern Europe, and Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	3,968.02 (3,140.50 to 5,046.25)	3,585.59 (1,553.19 to 7,620.76)	2,590.32 (1,194.59 to 5,448.23)	4,077.79 (1,715.79 to 8,680.80)	98.23 (78.15 to 127.34)	97.87 (46.92 to 190.30)	73.57 (37.65 to 135.96)	108.34 (50.13 to 214.30)
Self-harm by firearm	144.92 (99.81 to 209.69)	98.48 (40.31 to 222.45)	61.71 (26.96 to 140.89)	113.39 (45.86 to 259.62)	3.69 (2.59 to 5.32)	2.76 (1.26 to 5.78)	1.80 (0.88 to 3.62)	3.09 (1.38 to 6.57)
Self-harm by other specified means	3,823.09 (3,006.32 to 4,866.12)	3,487.11 (1,511.91 to 7,412.94)	2,528.61 (1,163.26 to 5,324.99)	3,964.40 (1,669.90 to 8,439.60)	94.55 (75.13 to 122.67)	95.12 (45.76 to 184.50)	71.77 (36.81 to 132.56)	105.25 (48.72 to 208.30)
Interpersonal violence	1,619.34 (1,043.58 to 2,562.88)	889.47 (460.45 to 1,712.41)	645.83 (335.07 to 1,217.15)	945.85 (478.27 to 1,812.58)	37.11 (23.82 to 58.23)	22.51 (11.75 to 41.27)	16.82 (8.86 to 30.33)	23.58 (12.20 to 43.74)
Physical violence by firearm	154.22 (86.70 to 371.33)	71.29 (38.58 to 163.41)	45.87 (25.88 to 100.25)	75.36 (40.95 to 173.66)	3.12 (1.77 to 7.53)	3.12 (0.83 to 3.32)	0.99 (0.57 to 2.12)	1.58 (0.88 to 3.69)
Physical violence by sharp object	608.06 (378.76 to 1,058.39)	323.97 (176.72 to 605.89)	229.92 (130.67 to 415.26)	337.33 (186.62 to 645.05)	13.42 (8.32 to 22.95)	7.71 (4.36 to 13.64)	5.60 (3.29 to 9.67)	7.93 (4.46 to 14.35)
Physical violence by other means	857.05 (530.03 to 1,380.50)	494.21 (209.51 to 1,029.87)	370.04 (160.23 to 751.00)	533.15 (226.10 to 1,099.71)	20.56 (12.74 to 32.41)	13.29 (6.09 to 26.22)	10.24 (4.81 to 19.71)	14.08 (6.33 to 28.25)
Forces of nature, conflict and terrorism, and executions and police conflict	9.72 (4.52 to 12.83)	29.81 (0.00 to 296.49)	28.96 (0.00 to 296.87)	29.72 (0.00 to 298.62)	0.20 (0.00 to 0.26)	0.70 (0.10 to 7.93)	0.72 (0.00 to 7.69)	0.68 (0.00 to 7.80)
Exposure to forces of nature	0.00 (0.00 to 0.00)	11.33 (0.00 to 96.13)	11.08 (0.00 to 86.35)	11.32 (0.00 to 96.13)	0.00 (0.00 to 0.00)	0.29 (0.00 to 1.90)	0.30 (0.00 to 1.81)	0.28 (0.00 to 1.85)
Conflict and terrorism	0.00 (0.00 to 0.00)	18.48 (0.00 to 132.79)	17.89 (0.00 to 124.54)	18.40 (0.00 to 132.97)	0.00 (0.00 to 0.00)	0.41 (0.00 to 2.65)	0.42 (0.00 to 2.61)	0.40 (0.00 to 2.62)
Executions and police conflict	9.72 (4.52 to 12.83)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.20 (0.10 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	18,242.52 (17,009.89 to 19,595.46)	19,918.45 (15,302.14 to 25,164.40)	13,342.59 (10,291.98 to 16,911.52)	25,413.07 (19,169.22 to 32,081.76)	615.59 (584.65 to 648.79)	886.80 (709.04 to 1,080.83)	634.68 (504.54 to 788.50)	1,080.64 (861.65 to 1,317.87)
Communicable, maternal, neonatal, and nutritional diseases	4,155.72 (3,470.72 to 5,054.39)	2,293.78 (1,639.52 to 3,337.93)	1,229.20 (899.96 to 1,750.22)	3,156.40 (2,179.97 to 4,893.34)	59.42 (51.26 to 69.78)	42.41 (32.22 to 57.05)	24.98 (19.62 to 32.50)	56.12 (41.37 to 79.47)
HIV/AIDS and tuberculosis	331.05 (306.99 to 365.43)	273.29 (190.35 to 417.53)	130.67 (89.56 to 190.67)	381.21 (259.65 to 585.60)	7.55 (6.99 to 8.33)	6.70 (4.58 to 10.27)	3.15 (2.09 to 4.52)	9.23 (6.18 to 14.35)
Tuberculosis	260.12 (236.73 to 293.83)	196.14 (112.94 to 340.78)	78.18 (45.94 to 133.51)	274.19 (151.81 to 482.59)	6.15 (5.60 to 6.93)	5.17 (3.04 to 8.76)	2.10 (1.24 to 3.50)	7.09 (4.00 to 12.24)
HIV/AIDS	70.93 (66.75 to 76.29)	77.15 (60.79 to 89.26)	52.49 (33.46 to 64.70)	107.03 (90.14 to 122.69)	1.40 (1.31 to 1.51)	1.53 (1.14 to 1.80)	1.04 (0.61 to 1.33)	2.14 (1.73 to 2.49)
Diarrhea, lower respiratory, and other common infectious diseases	2,011.74 (1,637.36 to 2,522.22)	1,130.49 (667.25 to 1,989.10)	619.02 (398.25 to 1,009.80)	1,679.58 (933.36 to 3,191.32)	30.14 (25.75 to 35.92)	24.59 (17.19 to 36.19)	15.60 (11.48 to 21.60)	33.39 (22.02 to 53.16)
Diarrheal diseases	160.62 (115.24 to 226.03)	62.77 (11.32 to 163.70)	25.71 (5.44 to 75.39)	83.33 (15.42 to 217.60)	2.04 (1.50 to 2.81)	1.00 (0.22 to 2.79)	0.54 (0.14 to 1.60)	1.30 (0.26 to 3.71)
Intestinal infectious diseases	0.20 (0.11 to 0.32)	0.14 (0.07 to 0.24)	0.14 (0.07 to 0.23)	0.14 (0.08 to 0.24)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.13 (0.06 to 0.23)	0.11 (0.05 to 0.19)	0.12 (0.06 to 0.20)	0.11 (0.05 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.04 (0.02 to 0.10)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,623.15 (1,311.77 to 2,075.22)	861.86 (452.65 to 1,645.32)	460.27 (267.48 to 814.11)	1,306.29 (648.49 to 2,714.92)	24.70 (20.92 to 29.87)	20.18 (13.46 to 30.76)	12.65 (9.04 to 17.83)	27.66 (17.28 to 45.70)
Upper respiratory infections	0.99 (0.68 to 1.55)	0.74 (0.49 to 1.20)	0.40 (0.25 to 0.65)	0.85 (0.54 to 1.38)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Otitis media	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	90.17 (73.03 to 118.65)	52.82 (36.46 to 76.42)	36.14 (26.02 to 51.16)	64.29 (42.38 to 100.60)	1.38 (1.16 to 1.77)	0.96 (0.73 to 1.32)	0.71 (0.55 to 0.97)	1.10 (0.81 to 1.58)
Pneumococcal meningitis	0.41 (0.31 to 0.53)	0.20 (0.14 to 0.29)	0.18 (0.13 to 0.27)	0.22 (0.15 to 0.31)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
H influenzae type B meningitis	15.65 (11.80 to 21.14)	13.79 (6.84 to 27.70)	9.43 (5.66 to 16.24)	22.45 (9.02 to 50.07)	0.23 (0.18 to 0.30)	0.21 (0.13 to 0.38)	0.16 (0.11 to 0.25)	0.31 (0.15 to 0.63)
Meningococcal meningitis	42.79 (33.94 to 57.66)	19.87 (13.78 to 28.90)	13.25 (9.48 to 18.95)	21.40 (14.69 to 30.53)	0.64 (0.52 to 0.84)	0.37 (0.28 to 0.51)	0.26 (0.20 to 0.36)	0.39 (0.29 to 0.53)
Other meningitis	31.32 (25.18 to 40.24)	18.96 (13.66 to 26.88)	13.28 (9.52 to 18.79)	20.23 (14.40 to 28.43)	0.50 (0.42 to 0.64)	0.38 (0.29 to 0.52)	0.28 (0.21 to 0.39)	0.40 (0.31 to 0.53)
Encephalitis	116.44 (88.04 to 165.51)	81.47 (54.26 to 116.93)	65.78 (43.82 to 93.55)	89.79 (58.20 to 129.51)	1.74 (1.31 to 2.35)	1.46 (1.04 to 1.96)	1.25 (0.88 to 1.63)	1.56 (1.09 to 2.10)

Diphtheria	0.18 (0.14 to 0.24)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.11 (0.04 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	15.49 (4.48 to 41.38)	10.95 (1.39 to 38.15)	2.76 (0.28 to 8.94)	22.47 (3.03 to 72.37)	0.18 (0.05 to 0.49)	0.13 (0.02 to 0.45)	0.03 (0.00 to 0.11)	0.27 (0.04 to 0.86)
Tetanus	0.20 (0.18 to 0.23)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	2.92 (1.83 to 4.76)	58.89 (0.82 to 304.41)	27.37 (0.66 to 144.79)	111.45 (1.01 to 601.07)	0.03 (0.02 to 0.06)	0.79 (0.01 to 3.72)	0.38 (0.01 to 1.85)	1.44 (0.02 to 7.26)

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.37 (0.98 to 1.91)	0.77 (0.45 to 1.25)	0.40 (0.26 to 0.59)	0.81 (0.47 to 1.36)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.03)
Neglected tropical diseases and malaria	14.86 (5.79 to 24.22)	9.77 (2.44 to 17.84)	5.65 (1.61 to 9.64)	10.13 (2.61 to 18.18)	0.25 (0.12 to 0.38)	0.17 (0.04 to 0.30)	0.11 (0.03 to 0.19)	0.17 (0.05 to 0.30)
Malaria	0.00 (0.13 to 1.04)	0.00 (0.05 to 0.60)	0.00 (0.04 to 0.32)	0.00 (0.06 to 0.60)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	2.09 (1.24 to 3.25)	0.49 (0.24 to 1.58)	0.30 (0.14 to 1.06)	0.51 (0.25 to 1.63)	0.07 (0.04 to 0.11)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.06)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.09 (0.07 to 0.11)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.54 (0.36 to 0.76)	0.22 (0.13 to 0.37)	0.13 (0.08 to 0.22)	0.25 (0.15 to 0.40)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Intestinal nematode infections	0.12 (0.06 to 0.21)	0.10 (0.05 to 0.19)	0.08 (0.04 to 0.13)	0.11 (0.05 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	11.69 (2.79 to 20.98)	8.73 (1.79 to 16.44)	4.98 (1.14 to 8.66)	9.04 (1.87 to 16.87)	0.17 (0.04 to 0.29)	0.14 (0.03 to 0.25)	0.09 (0.02 to 0.15)	0.14 (0.03 to 0.25)
Maternal disorders	30.37 (26.71 to 34.53)	18.25 (13.33 to 24.59)	11.35 (8.06 to 15.68)	21.06 (15.13 to 28.45)	0.55 (0.48 to 0.62)	0.33 (0.25 to 0.45)	0.21 (0.15 to 0.29)	0.39 (0.28 to 0.53)
Maternal hemorrhage	8.80 (6.88 to 10.98)	5.59 (3.82 to 7.97)	3.46 (2.33 to 5.06)	6.40 (4.36 to 9.32)	0.16 (0.13 to 0.20)	0.10 (0.07 to 0.15)	0.06 (0.04 to 0.09)	0.12 (0.08 to 0.17)
Maternal sepsis and other maternal infections	2.21 (1.55 to 2.99)	1.03 (0.60 to 1.53)	0.64 (0.37 to 1.01)	1.20 (0.69 to 1.89)	0.04 (0.03 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Maternal hypertensive disorders	5.65 (4.32 to 7.28)	3.05 (1.96 to 4.60)	1.81 (1.13 to 2.70)	3.48 (2.21 to 5.11)	0.10 (0.08 to 0.13)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.09)
Maternal obstructed labor and uterine rupture	0.66 (0.41 to 0.99)	0.45 (0.24 to 0.74)	0.27 (0.14 to 0.45)	0.52 (0.28 to 0.85)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	4.16 (3.15 to 5.35)	3.16 (1.86 to 5.30)	2.03 (1.17 to 3.34)	3.71 (2.13 to 6.27)	0.08 (0.06 to 0.10)	0.06 (0.04 to 0.10)	0.04 (0.02 to 0.06)	0.07 (0.04 to 0.12)

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,658.89 (1,336.63 to 2,084.73)	795.48 (564.04 to 1,116.22)	415.86 (291.73 to 597.68)	991.34 (701.53 to 1,418.72)	19.17 (15.44 to 24.09)	9.19 (6.52 to 12.90)	4.81 (3.37 to 6.91)	11.46 (8.11 to 16.39)
Neonatal preterm birth	615.21 (501.60 to 744.88)	262.30 (193.71 to 348.25)	120.35 (87.96 to 160.83)	347.93 (261.10 to 461.12)	7.11 (5.80 to 8.61)	3.03 (2.24 to 4.02)	1.39 (1.02 to 1.86)	4.02 (3.02 to 5.33)
Neonatal encephalopathy due to birth asphyxia and trauma	701.07 (530.78 to 936.20)	334.46 (202.65 to 528.61)	182.06 (107.53 to 294.24)	406.05 (242.87 to 644.71)	8.10 (6.13 to 10.82)	3.86 (2.34 to 6.11)	2.10 (1.24 to 3.40)	4.69 (2.81 to 7.45)
Neonatal sepsis and other neonatal infections	134.34 (101.63 to 184.43)	77.87 (50.69 to 115.70)	43.70 (28.07 to 66.54)	94.29 (61.37 to 142.77)	1.55 (1.18 to 2.13)	0.90 (0.59 to 1.34)	0.51 (0.32 to 0.77)	1.09 (0.71 to 1.65)
Hemolytic disease and other neonatal jaundice	9.29 (7.09 to 12.00)	3.84 (2.09 to 7.08)	1.87 (1.04 to 3.33)	4.63 (2.49 to 8.61)	0.11 (0.08 to 0.14)	0.04 (0.02 to 0.08)	0.02 (0.01 to 0.04)	0.05 (0.03 to 0.10)
Other neonatal disorders	198.98 (159.29 to 243.06)	117.01 (67.59 to 195.41)	67.88 (40.58 to 113.16)	138.43 (79.23 to 232.96)	2.30 (1.84 to 2.81)	1.35 (0.78 to 2.26)	0.78 (0.47 to 1.31)	1.60 (0.92 to 2.69)
Nutritional deficiencies	19.28 (15.65 to 24.26)	12.67 (9.95 to 16.11)	9.60 (7.58 to 11.93)	13.38 (10.49 to 17.18)	0.36 (0.31 to 0.42)	0.32 (0.26 to 0.38)	0.27 (0.23 to 0.33)	0.32 (0.26 to 0.39)
Protein-energy malnutrition	11.92 (8.59 to 16.69)	5.57 (3.78 to 8.32)	4.10 (2.92 to 5.56)	5.78 (3.97 to 8.85)	0.20 (0.15 to 0.26)	0.13 (0.10 to 0.17)	0.12 (0.09 to 0.15)	0.12 (0.09 to 0.17)
Iodine deficiency	0.63 (0.28 to 1.22)	0.64 (0.28 to 1.32)	0.47 (0.22 to 0.90)	0.69 (0.31 to 1.40)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Dietary iron deficiency	1.20 (1.05 to 1.40)	0.97 (0.74 to 1.27)	0.84 (0.65 to 1.09)	1.02 (0.77 to 1.34)	0.02 (0.02 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other nutritional deficiencies	5.54 (4.59 to 6.30)	5.49 (4.24 to 7.02)	4.19 (3.18 to 5.39)	5.89 (4.51 to 7.59)	0.13 (0.10 to 0.14)	0.15 (0.12 to 0.19)	0.12 (0.10 to 0.16)	0.16 (0.12 to 0.19)
Other communicable, maternal, neonatal, and nutritional diseases	89.53 (67.17 to 127.30)	53.83 (40.42 to 75.18)	37.05 (28.74 to 48.47)	59.70 (44.37 to 83.33)	1.41 (1.13 to 1.85)	1.10 (0.91 to 1.37)	0.84 (0.69 to 1.01)	1.18 (0.96 to 1.47)
Sexually transmitted infections excluding HIV	6.24 (3.69 to 10.09)	2.70 (1.80 to 4.19)	1.91 (1.32 to 2.92)	2.90 (1.92 to 4.51)	0.10 (0.07 to 0.15)	0.06 (0.04 to 0.09)	0.05 (0.04 to 0.07)	0.06 (0.05 to 0.09)
Syphilis	5.08 (2.53 to 8.93)	1.69 (0.91 to 3.00)	1.02 (0.59 to 1.78)	1.85 (0.97 to 3.29)	0.07 (0.04 to 0.11)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Chlamydial infection	0.22 (0.19 to 0.30)	0.19 (0.14 to 0.28)	0.17 (0.12 to 0.25)	0.20 (0.14 to 0.29)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	0.62 (0.53 to 0.83)	0.55 (0.40 to 0.82)	0.48 (0.34 to 0.72)	0.57 (0.41 to 0.85)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other sexually transmitted infections	0.32 (0.28 to 0.44)	0.27 (0.20 to 0.41)	0.24 (0.17 to 0.36)	0.28 (0.20 to 0.42)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis	36.81 (32.86 to 41.32)	23.19 (18.60 to 28.37)	15.94 (12.39 to 19.97)	25.42 (20.26 to 31.16)	0.66 (0.60 to 0.73)	0.53 (0.45 to 0.63)	0.38 (0.31 to 0.47)	0.57 (0.47 to 0.67)
Acute hepatitis A	6.62 (4.69 to 9.37)	2.46 (1.44 to 3.90)	1.50 (0.89 to 2.51)	2.83 (1.68 to 4.47)	0.08 (0.06 to 0.11)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)
Acute hepatitis B	22.59 (20.10 to 25.35)	16.35 (13.04 to 20.25)	11.51 (8.78 to 14.76)	17.82 (13.97 to 22.19)	0.46 (0.41 to 0.51)	0.41 (0.34 to 0.50)	0.30 (0.24 to 0.38)	0.44 (0.36 to 0.53)

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,051.89 (1,911.03 to 2,198.09)	3,159.24 (2,519.60 to 3,791.91)	2,569.81 (2,039.17 to 3,104.54)	3,560.67 (2,827.51 to 4,264.34)	72.15 (67.75 to 76.88)	131.11 (108.32 to 152.55)	111.69 (92.41 to 130.69)	143.48 (119.11 to 167.41)
Lip and oral cavity cancer	34.85 (31.63 to 38.04)	58.60 (35.79 to 91.18)	34.51 (22.57 to 52.18)	77.77 (46.54 to 120.96)	1.24 (1.13 to 1.34)	2.32 (1.45 to 3.52)	1.47 (0.98 to 2.19)	2.98 (1.82 to 4.58)
Nasopharynx cancer	11.08 (10.08 to 12.19)	16.94 (10.95 to 25.53)	8.94 (6.01 to 12.84)	22.67 (14.30 to 34.11)	0.30 (0.28 to 0.33)	0.53 (0.34 to 0.78)	0.29 (0.20 to 0.41)	0.70 (0.44 to 1.06)
Other pharynx cancer	17.63 (16.03 to 19.23)	27.81 (16.13 to 44.97)	23.26 (13.85 to 36.53)	30.55 (17.71 to 49.81)	0.61 (0.56 to 0.66)	1.09 (0.64 to 1.72)	0.94 (0.57 to 1.45)	1.17 (0.68 to 1.89)
Esophageal cancer	101.94 (94.37 to 109.57)	199.23 (121.07 to 308.69)	144.20 (91.44 to 217.53)	259.59 (151.96 to 416.49)	4.20 (3.91 to 4.50)	9.32 (5.83 to 14.35)	7.25 (4.74 to 10.88)	11.64 (6.93 to 18.42)
Stomach cancer	246.05 (229.44 to 263.21)	308.00 (230.88 to 405.51)	236.20 (176.91 to 314.67)	330.06 (247.62 to 440.15)	9.59 (8.97 to 10.23)	13.90 (10.90 to 17.72)	11.06 (8.60 to 14.27)	14.44 (11.30 to 18.38)
Colon and rectum cancer	130.19 (120.13 to 143.35)	249.47 (168.41 to 362.90)	198.66 (133.78 to 286.56)	268.81 (180.94 to 390.75)	5.33 (4.94 to 5.83)	11.82 (8.21 to 16.92)	9.83 (6.89 to 14.05)	12.31 (8.52 to 17.60)
Liver cancer	165.51 (149.81 to 179.00)	318.26 (207.16 to 471.50)	283.87 (196.04 to 403.68)	365.21 (227.00 to 553.65)	6.38 (5.74 to 6.88)	13.95 (9.55 to 19.79)	13.14 (9.41 to 18.11)	15.45 (9.94 to 22.71)
Liver cancer due to hepatitis B	51.98 (42.57 to 62.17)	91.42 (57.90 to 142.27)	84.89 (55.57 to 126.94)	102.30 (61.57 to 164.92)	1.82 (1.47 to 2.18)	3.68 (2.37 to 5.52)	3.58 (2.39 to 5.20)	3.98 (2.48 to 6.22)
Liver cancer due to hepatitis C	51.16 (42.17 to 59.89)	101.76 (66.06 to 152.06)	97.13 (65.12 to 139.63)	111.59 (69.33 to 174.03)	2.18 (1.83 to 2.52)	4.88 (3.29 to 6.91)	4.90 (3.41 to 6.76)	5.16 (3.35 to 7.58)
Liver cancer due to alcohol use	34.73 (29.59 to 40.21)	73.00 (46.14 to 109.15)	53.95 (35.52 to 78.32)	93.29 (56.97 to 144.72)	1.39 (1.19 to 1.59)	3.21 (2.11 to 4.68)	2.54 (1.73 to 3.60)	3.96 (2.50 to 5.91)
Liver cancer due to other causes	27.65 (24.30 to 31.57)	52.08 (33.37 to 78.23)	47.90 (32.65 to 69.58)	58.04 (35.57 to 90.69)	0.99 (0.87 to 1.13)	2.18 (1.43 to 3.19)	2.12 (1.46 to 3.01)	2.35 (1.47 to 3.60)
Gallbladder and biliary tract cancer	19.84 (17.98 to 21.99)	23.91 (19.01 to 28.33)	23.97 (18.55 to 28.91)	22.74 (18.39 to 26.37)	0.84 (0.77 to 0.93)	1.19 (1.01 to 1.35)	1.24 (1.01 to 1.44)	1.10 (0.95 to 1.22)
Pancreatic cancer	75.33 (68.40 to 82.15)	137.31 (106.05 to 172.24)	135.45 (104.27 to 168.50)	137.29 (106.06 to 171.67)	3.12 (2.86 to 3.38)	6.54 (5.30 to 8.01)	6.76 (5.46 to 8.21)	6.30 (5.11 to 7.71)
Larynx cancer	31.31 (28.57 to 34.29)	46.22 (23.12 to 82.58)	22.93 (13.00 to 39.69)	65.06 (31.17 to 118.52)	1.16 (1.06 to 1.25)	1.87 (0.97 to 3.23)	1.00 (0.59 to 1.62)	2.55 (1.26 to 4.52)
Tracheal, bronchus, and lung cancer	272.59 (247.95 to 298.70)	444.07 (312.06 to 607.60)	270.67 (195.44 to 357.45)	620.93 (438.13 to 852.05)	10.56 (9.67 to 11.56)	18.93 (14.00 to 25.25)	12.35 (9.37 to 15.99)	25.67 (18.88 to 34.84)
Malignant skin melanoma	12.09 (10.67 to 14.83)	20.83 (16.41 to 26.94)	26.24 (20.19 to 34.10)	18.64 (14.93 to 23.93)	0.44 (0.39 to 0.54)	0.93 (0.78 to 1.19)	1.24 (1.01 to 1.59)	0.80 (0.68 to 0.99)
Non-melanoma skin cancer	10.76 (9.79 to 11.81)	17.43 (14.87 to 20.03)	14.77 (12.09 to 17.39)	17.11 (14.86 to 19.47)	0.46 (0.42 to 0.49)	0.88 (0.80 to 0.97)	0.79 (0.69 to 0.89)	0.83 (0.75 to 0.92)
Breast cancer	167.35 (149.68 to 188.60)	259.97 (180.14 to 364.00)	204.40 (141.72 to 282.70)	281.86 (197.19 to 400.44)	5.55 (4.98 to 6.20)	10.02 (7.22 to 13.53)	8.09 (5.84 to 10.87)	10.61 (7.60 to 14.57)
Cervical cancer	91.32 (81.04 to 102.89)	90.93 (66.06 to 117.51)	71.60 (51.32 to 93.54)	97.48 (71.37 to 127.69)	2.82 (2.52 to 3.16)	3.31 (2.49 to 4.12)	2.66 (1.98 to 3.35)	3.46 (2.64 to 4.33)

	27.55 (24.29 to 31.34)	38.91 (29.27 to 48.35)	32.79 (24.02 to 41.60)	39.82 (30.10 to 48.92)	1.02 (0.91 to 1.16)	1.72 (1.36 to 2.07)	1.49 (1.15 to 1.83)	1.72 (1.38 to 2.03)
Uterine cancer								
	48.37 (41.28 to 54.64)	70.24 (47.41 to 95.06)	64.78 (43.67 to 87.24)	71.56 (48.22 to 97.17)	1.62 (1.38 to 1.83)	2.73 (1.91 to 3.57)	2.56 (1.80 to 3.37)	2.73 (1.90 to 3.67)
Ovarian cancer								
	31.18 (26.08 to 34.98)	70.36 (58.95 to 80.16)	69.21 (57.10 to 79.69)	64.76 (55.35 to 74.27)	1.81 (1.48 to 2.02)	4.49 (3.76 to 5.09)	4.66 (3.87 to 5.25)	3.97 (3.19 to 4.58)
Prostate cancer								
	6.10 (5.40 to 6.88)	7.01 (5.23 to 9.59)	5.85 (4.33 to 8.02)	7.23 (5.46 to 9.90)	0.13 (0.12 to 0.15)	0.17 (0.14 to 0.22)	0.15 (0.12 to 0.19)	0.18 (0.14 to 0.22)
Testicular cancer								

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	40.92 (37.43 to 44.46)	68.26 (50.58 to 87.99)	68.59 (51.49 to 86.10)	67.44 (49.53 to 87.40)	1.37 (1.26 to 1.48)	2.68 (2.06 to 3.38)	2.83 (2.20 to 3.48)	2.56 (1.96 to 3.29)
Bladder cancer	28.61 (25.92 to 31.32)	46.74 (36.33 to 60.96)	40.11 (31.62 to 50.71)	48.65 (37.11 to 64.46)	1.34 (1.23 to 1.46)	2.48 (2.00 to 3.11)	2.28 (1.89 to 2.78)	2.47 (1.93 to 3.17)
Brain and nervous system cancer	126.29 (105.30 to 139.03)	177.42 (138.41 to 215.85)	166.48 (127.71 to 205.22)	175.70 (137.12 to 211.76)	3.06 (2.59 to 3.36)	5.12 (4.11 to 5.97)	4.98 (3.95 to 5.89)	4.94 (3.99 to 5.71)
Thyroid cancer	5.84 (5.33 to 6.45)	8.37 (5.74 to 12.18)	7.07 (4.90 to 10.18)	9.01 (6.09 to 13.43)	0.23 (0.21 to 0.25)	0.38 (0.28 to 0.54)	0.33 (0.24 to 0.47)	0.40 (0.28 to 0.58)
Mesothelioma	3.57 (3.24 to 3.86)	4.97 (3.96 to 5.84)	5.14 (4.00 to 6.15)	4.78 (3.89 to 5.56)	0.13 (0.11 to 0.14)	0.20 (0.17 to 0.23)	0.22 (0.17 to 0.25)	0.19 (0.16 to 0.21)
Hodgkin lymphoma	14.26 (12.67 to 15.64)	12.19 (9.75 to 14.71)	8.86 (6.90 to 10.95)	13.05 (10.48 to 15.86)	0.34 (0.31 to 0.37)	0.35 (0.29 to 0.40)	0.26 (0.21 to 0.31)	0.36 (0.31 to 0.42)
Non-Hodgkin lymphoma	50.90 (46.35 to 55.54)	73.08 (57.22 to 94.12)	66.61 (51.34 to 85.06)	74.14 (57.69 to 96.35)	1.36 (1.25 to 1.48)	2.45 (1.98 to 3.09)	2.32 (1.85 to 2.93)	2.41 (1.94 to 3.07)
Multiple myeloma	10.84 (9.48 to 12.55)	19.94 (14.72 to 26.34)	19.24 (14.04 to 25.34)	19.91 (14.82 to 26.56)	0.39 (0.34 to 0.46)	0.84 (0.65 to 1.09)	0.84 (0.64 to 1.07)	0.81 (0.63 to 1.07)
Leukemia	135.37 (121.24 to 148.64)	151.89 (118.83 to 191.58)	128.17 (99.92 to 161.80)	162.31 (126.01 to 207.23)	2.95 (2.69 to 3.20)	4.18 (3.35 to 5.23)	3.67 (2.94 to 4.55)	4.37 (3.46 to 5.55)
Acute lymphoid leukemia	36.32 (31.38 to 40.83)	33.50 (25.57 to 42.72)	27.67 (21.25 to 35.29)	35.79 (27.15 to 45.59)	0.64 (0.56 to 0.71)	0.72 (0.57 to 0.90)	0.61 (0.48 to 0.76)	0.76 (0.60 to 0.96)
Chronic lymphoid leukemia	6.48 (5.46 to 7.65)	8.87 (6.25 to 12.17)	7.88 (5.57 to 10.65)	9.53 (6.65 to 13.21)	0.21 (0.18 to 0.25)	0.33 (0.24 to 0.44)	0.30 (0.22 to 0.40)	0.34 (0.25 to 0.47)
Acute myeloid leukemia	40.90 (36.66 to 45.11)	54.54 (41.96 to 69.08)	50.83 (39.24 to 64.69)	56.91 (43.72 to 73.14)	0.89 (0.80 to 0.98)	1.43 (1.11 to 1.81)	1.38 (1.08 to 1.74)	1.47 (1.13 to 1.89)
Chronic myeloid leukemia	5.86 (5.12 to 6.65)	5.26 (3.70 to 7.23)	3.72 (2.65 to 5.04)	6.00 (4.16 to 8.48)	0.17 (0.15 to 0.19)	0.18 (0.13 to 0.24)	0.13 (0.09 to 0.17)	0.20 (0.14 to 0.27)
Other leukemia	45.81 (38.46 to 52.72)	49.71 (37.84 to 65.30)	38.07 (29.19 to 49.97)	54.08 (41.07 to 71.48)	1.05 (0.92 to 1.18)	1.53 (1.21 to 1.95)	1.26 (1.00 to 1.57)	1.60 (1.25 to 2.08)
Other neoplasms	134.27 (120.19 to 145.12)	190.88 (157.97 to 225.20)	187.24 (152.32 to 223.76)	186.53 (155.65 to 217.43)	3.80 (3.44 to 4.11)	6.74 (5.80 to 7.59)	6.99 (5.89 to 8.05)	6.34 (5.52 to 7.03)
Cardiovascular diseases	6,029.70 (5,683.34 to 6,402.19)	7,552.66 (4,832.94 to 11,226.31)	4,246.15 (2,707.21 to 6,617.32)	10,908.14 (6,984.37 to 15,982.48)	319.22 (303.93 to 336.43)	460.72 (327.46 to 634.13)	284.62 (200.92 to 407.02)	610.02 (441.15 to 821.55)
Rheumatic heart disease	121.81 (111.16 to 132.70)	84.50 (61.13 to 117.90)	61.63 (43.27 to 88.47)	93.39 (67.37 to 134.25)	3.61 (3.33 to 3.91)	2.98 (2.26 to 4.07)	2.26 (1.67 to 3.12)	3.17 (2.41 to 4.42)
Ischemic heart disease	3,666.98 (3,430.50 to 3,945.43)	4,280.28 (2,500.50 to 6,727.75)	2,293.41 (1,334.41 to 3,746.09)	6,437.78 (3,659.07 to 9,835.53)	205.80 (194.17 to 219.75)	274.63 (180.18 to 402.28)	164.12 (106.13 to 246.63)	374.60 (242.96 to 538.52)
Stroke	1,449.74 (1,357.22 to 1,560.29)	1,768.02 (1,082.79 to 2,724.18)	871.68 (542.62 to 1,354.25)	2,682.68 (1,644.33 to 4,230.99)	73.15 (68.71 to 78.55)	103.98 (71.06 to 148.32)	57.17 (39.64 to 82.84)	142.77 (97.01 to 205.92)
Ischemic stroke	511.85 (472.88 to 557.93)	620.35 (369.58 to 1,022.00)	352.60 (216.38 to 585.81)	865.78 (512.35 to 1,397.31)	30.31 (28.09 to 32.85)	41.89 (26.20 to 66.93)	26.05 (16.69 to 41.33)	53.44 (33.44 to 84.44)

Intracerebral hemorrhage	937.89 (878.63 to 1,007.01)	1,147.67 (670.84 to 1,917.18)	519.08 (306.10 to 847.09)	1,816.91 (1,047.12 to 2,995.65)	42.84 (40.37 to 45.83)	62.09 (39.82 to 92.90)	31.12 (20.34 to 47.04)	89.33 (56.60 to 137.27)
Hypertensive heart disease	470.58 (268.44 to 575.92)	1,016.20 (417.85 to 2,387.23)	706.44 (307.38 to 1,679.34)	1,236.63 (493.92 to 2,837.24)	24.83 (13.79 to 30.41)	59.28 (24.52 to 139.22)	44.17 (19.03 to 101.57)	68.65 (28.34 to 161.25)
Cardiomyopathy and myocarditis	165.15 (137.57 to 192.32)	169.82 (118.00 to 236.64)	132.41 (89.40 to 183.05)	199.20 (136.01 to 283.68)	4.77 (3.94 to 5.56)	6.26 (4.56 to 8.36)	5.09 (3.62 to 6.78)	7.03 (5.09 to 9.49)
Myocarditis	30.66 (25.48 to 36.24)	27.51 (20.63 to 36.50)	25.17 (18.65 to 33.72)	28.02 (21.26 to 37.24)	0.72 (0.61 to 0.86)	0.84 (0.67 to 1.08)	0.82 (0.65 to 1.06)	0.82 (0.66 to 1.06)

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	56.68 (42.66 to 69.60)	59.31 (39.49 to 81.01)	50.86 (32.35 to 71.04)	76.05 (50.91 to 103.32)	1.74 (1.28 to 2.13)	2.19 (1.50 to 2.82)	1.95 (1.28 to 2.55)	2.70 (1.88 to 3.48)
Other cardiomyopathy	77.80 (63.29 to 91.89)	83.00 (52.26 to 131.05)	56.38 (35.04 to 87.12)	95.14 (58.50 to 151.92)	2.30 (1.88 to 2.69)	3.23 (2.05 to 4.80)	2.32 (1.47 to 3.41)	3.51 (2.21 to 5.32)
Atrial fibrillation and flutter	18.60 (14.54 to 22.90)	45.12 (34.03 to 58.17)	43.69 (32.89 to 55.84)	43.99 (32.97 to 56.73)	1.79 (1.39 to 2.23)	4.53 (3.35 to 5.88)	4.64 (3.47 to 5.99)	4.22 (3.08 to 5.55)
Aortic aneurysm	26.69 (24.57 to 28.99)	33.53 (24.23 to 45.77)	28.43 (20.60 to 38.31)	35.34 (25.15 to 48.56)	1.22 (1.13 to 1.31)	1.81 (1.44 to 2.28)	1.68 (1.34 to 2.10)	1.79 (1.41 to 2.27)
Peripheral artery disease	1.32 (0.94 to 1.70)	4.22 (2.68 to 6.31)	4.33 (2.70 to 6.54)	4.10 (2.58 to 6.09)	0.09 (0.06 to 0.12)	0.32 (0.21 to 0.47)	0.36 (0.23 to 0.55)	0.29 (0.19 to 0.42)
Endocarditis	14.89 (12.32 to 18.94)	18.32 (12.69 to 26.66)	16.83 (11.69 to 24.43)	19.22 (13.22 to 28.12)	0.40 (0.34 to 0.52)	0.67 (0.47 to 0.97)	0.67 (0.47 to 0.97)	0.67 (0.47 to 0.96)
Other cardiovascular and circulatory diseases	93.93 (85.17 to 103.55)	132.66 (85.68 to 196.67)	87.31 (56.95 to 127.51)	155.79 (100.94 to 234.92)	3.56 (3.25 to 3.88)	6.24 (4.52 to 8.60)	4.46 (3.24 to 6.04)	6.83 (4.94 to 9.57)
Chronic respiratory diseases	396.66 (370.16 to 427.00)	588.29 (399.07 to 887.40)	423.59 (301.56 to 598.55)	788.83 (513.62 to 1,248.03)	19.53 (18.35 to 20.89)	33.21 (23.28 to 48.19)	26.50 (19.59 to 36.21)	41.29 (27.70 to 62.84)
Chronic obstructive pulmonary disease	305.39 (283.08 to 331.15)	467.01 (294.97 to 732.72)	300.36 (196.41 to 458.55)	662.17 (396.69 to 1,107.42)	15.74 (14.72 to 16.93)	27.24 (17.91 to 41.51)	20.01 (14.00 to 28.79)	35.33 (22.24 to 55.87)
Pneumoconiosis	1.57 (1.31 to 1.89)	2.15 (1.57 to 2.82)	2.18 (1.53 to 2.98)	2.20 (1.64 to 2.82)	0.07 (0.06 to 0.08)	0.12 (0.09 to 0.16)	0.13 (0.09 to 0.17)	0.12 (0.09 to 0.15)
Silicosis	0.04 (0.03 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.40 (0.25 to 0.52)	0.75 (0.43 to 1.07)	0.93 (0.55 to 1.34)	0.67 (0.38 to 0.94)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)
Coal workers pneumoconiosis	0.10 (0.03 to 0.15)	0.12 (0.05 to 0.21)	0.07 (0.03 to 0.12)	0.15 (0.06 to 0.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Other pneumoconiosis	1.04 (0.84 to 1.28)	1.24 (0.86 to 1.73)	1.16 (0.77 to 1.72)	1.35 (0.97 to 1.83)	0.05 (0.04 to 0.06)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.12)	0.08 (0.06 to 0.11)
Asthma	48.33 (42.18 to 54.45)	45.41 (23.90 to 85.35)	29.30 (15.11 to 56.27)	56.03 (28.82 to 109.09)	2.08 (1.82 to 2.35)	2.34 (1.25 to 4.37)	1.59 (0.84 to 2.94)	2.75 (1.42 to 5.17)
Interstitial lung disease and pulmonary sarcoidosis	27.56 (21.51 to 32.70)	53.53 (41.11 to 67.57)	72.56 (55.08 to 92.34)	47.92 (36.84 to 60.44)	1.16 (0.93 to 1.42)	2.65 (2.14 to 3.35)	3.87 (3.08 to 4.86)	2.27 (1.82 to 2.84)
Other chronic respiratory diseases	13.80 (10.26 to 17.83)	20.19 (13.11 to 28.38)	19.19 (12.27 to 26.41)	20.51 (13.37 to 29.00)	0.47 (0.32 to 0.59)	0.86 (0.54 to 1.19)	0.90 (0.57 to 1.21)	0.83 (0.51 to 1.16)
Cirrhosis and other chronic liver diseases	1,009.81 (932.54 to 1,092.14)	1,247.69 (1,030.03 to 1,430.49)	1,004.99 (810.53 to 1,186.04)	1,321.27 (1,106.30 to 1,508.68)	31.61 (29.30 to 34.08)	47.78 (41.41 to 53.33)	39.71 (33.40 to 45.43)	49.18 (43.52 to 54.40)
Cirrhosis and other chronic liver diseases due to hepatitis B	355.11 (320.52 to 391.10)	430.96 (349.41 to 509.84)	374.64 (295.59 to 451.24)	433.88 (358.95 to 508.62)	11.27 (10.22 to 12.36)	16.78 (14.45 to 19.08)	14.99 (12.37 to 17.35)	16.39 (14.31 to 18.46)
Cirrhosis and other chronic liver diseases due to hepatitis C	198.84 (174.37 to 226.22)	253.99 (200.00 to 305.28)	218.32 (169.52 to 268.69)	256.83 (205.77 to 306.43)	6.21 (5.52 to 7.01)	9.44 (7.78 to 11.02)	8.30 (6.66 to 9.92)	9.31 (7.80 to 10.74)

Cirrhosis and other chronic liver diseases due to alcohol use	256.93 (226.49 to 288.87)	346.62 (280.07 to 414.42)	228.91 (180.82 to 280.27)	408.90 (332.18 to 483.11)	8.55 (7.64 to 9.54)	13.71 (11.65 to 15.71)	9.51 (7.82 to 11.18)	15.71 (13.33 to 17.83)
Cirrhosis and other chronic liver diseases due to other causes	198.93 (178.65 to 219.86)	216.12 (179.17 to 255.22)	183.13 (149.20 to 219.41)	221.66 (185.50 to 260.76)	5.57 (4.99 to 6.16)	7.85 (6.67 to 9.01)	6.90 (5.79 to 8.11)	7.77 (6.72 to 8.87)
Digestive diseases	243.64 (211.45 to 294.39)	269.93 (197.47 to 367.93)	204.08 (150.02 to 274.93)	298.20 (216.04 to 416.75)	7.58 (6.74 to 8.85)	10.91 (8.44 to 14.48)	8.86 (6.83 to 11.51)	11.50 (8.79 to 15.63)
Peptic ulcer disease	73.53 (65.41 to 95.24)	58.37 (44.05 to 75.81)	39.42 (28.81 to 52.19)	64.28 (48.18 to 84.15)	2.43 (2.20 to 3.08)	2.33 (1.83 to 2.98)	1.62 (1.24 to 2.09)	2.48 (1.94 to 3.18)

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1.43 (1.14 to 1.72)	2.23 (1.62 to 2.87)	1.78 (1.26 to 2.30)	2.25 (1.67 to 2.87)	0.06 (0.05 to 0.07)	0.12 (0.09 to 0.15)	0.10 (0.08 to 0.13)	0.12 (0.09 to 0.14)
Appendicitis	11.48 (9.69 to 16.03)	10.86 (8.21 to 16.50)	7.39 (5.46 to 11.56)	11.67 (8.76 to 17.99)	0.24 (0.21 to 0.35)	0.29 (0.22 to 0.45)	0.21 (0.15 to 0.34)	0.30 (0.23 to 0.46)
Paralytic ileus and intestinal obstruction	49.90 (38.33 to 67.90)	42.95 (33.48 to 57.26)	38.52 (29.98 to 51.37)	43.35 (33.71 to 58.50)	1.11 (0.87 to 1.39)	1.50 (1.19 to 1.84)	1.53 (1.22 to 1.88)	1.42 (1.12 to 1.76)
Inguinal, femoral, and abdominal hernia	5.65 (4.56 to 7.48)	5.53 (4.24 to 7.72)	4.66 (3.53 to 6.60)	5.57 (4.36 to 7.82)	0.22 (0.18 to 0.29)	0.28 (0.22 to 0.39)	0.25 (0.19 to 0.35)	0.26 (0.21 to 0.37)
Inflammatory bowel disease	8.78 (7.19 to 10.71)	9.95 (7.41 to 12.87)	9.53 (6.96 to 12.41)	9.84 (7.38 to 12.67)	0.23 (0.19 to 0.27)	0.34 (0.27 to 0.43)	0.35 (0.26 to 0.44)	0.32 (0.26 to 0.41)
Vascular intestinal disorders	11.34 (9.62 to 13.17)	19.44 (15.69 to 23.66)	18.16 (14.23 to 22.62)	18.65 (15.22 to 22.31)	0.61 (0.51 to 0.69)	1.24 (1.03 to 1.48)	1.22 (1.01 to 1.49)	1.14 (0.95 to 1.36)
Gallbladder and biliary diseases	15.49 (13.51 to 19.54)	25.37 (13.18 to 46.00)	17.37 (9.23 to 31.41)	31.71 (16.04 to 58.89)	0.64 (0.57 to 0.79)	1.27 (0.68 to 2.30)	0.92 (0.51 to 1.67)	1.52 (0.79 to 2.81)
Pancreatitis	46.09 (33.80 to 57.26)	70.39 (34.47 to 139.49)	46.00 (23.35 to 88.41)	85.87 (40.37 to 167.62)	1.37 (1.01 to 1.68)	2.45 (1.25 to 4.62)	1.66 (0.89 to 3.07)	2.90 (1.42 to 5.58)
Other digestive diseases	19.96 (15.78 to 23.25)	24.85 (19.52 to 30.50)	21.26 (16.34 to 26.53)	25.01 (19.64 to 30.46)	0.66 (0.55 to 0.76)	1.09 (0.91 to 1.29)	1.00 (0.82 to 1.21)	1.05 (0.88 to 1.24)
Neurological disorders	351.89 (318.07 to 390.91)	615.80 (502.75 to 753.12)	602.83 (498.00 to 729.67)	613.32 (489.83 to 776.42)	18.53 (16.18 to 21.41)	43.75 (33.73 to 57.63)	48.50 (38.88 to 61.39)	40.49 (29.81 to 55.82)
Alzheimer's disease and other dementias	126.82 (105.98 to 154.78)	324.28 (236.03 to 456.58)	346.09 (261.90 to 466.28)	309.70 (214.30 to 452.07)	12.67 (10.56 to 15.41)	33.07 (23.24 to 46.54)	37.21 (27.66 to 49.55)	30.39 (20.24 to 45.22)
Parkinson's disease	23.00 (17.23 to 29.36)	63.12 (47.31 to 80.88)	77.83 (57.96 to 99.60)	54.04 (39.56 to 69.94)	1.83 (1.35 to 2.40)	5.25 (3.89 to 6.86)	6.73 (5.08 to 8.69)	4.38 (3.15 to 5.80)
Epilepsy	171.75 (152.32 to 197.63)	184.76 (126.02 to 268.66)	133.84 (90.73 to 193.26)	207.50 (139.47 to 305.09)	3.23 (2.89 to 3.66)	3.89 (2.68 to 5.55)	2.88 (2.00 to 4.02)	4.32 (2.97 to 6.16)
Multiple sclerosis	3.84 (2.80 to 5.98)	5.82 (3.82 to 9.58)	6.14 (4.00 to 9.87)	5.62 (3.70 to 9.28)	0.12 (0.09 to 0.18)	0.23 (0.17 to 0.34)	0.26 (0.19 to 0.37)	0.21 (0.15 to 0.32)
Motor neuron disease	3.74 (3.27 to 4.31)	7.04 (5.49 to 8.67)	7.21 (5.55 to 9.01)	6.76 (5.33 to 8.24)	0.11 (0.10 to 0.13)	0.25 (0.20 to 0.30)	0.26 (0.21 to 0.32)	0.23 (0.19 to 0.27)
Other neurological disorders	22.75 (20.43 to 25.46)	30.79 (26.15 to 36.15)	31.71 (26.68 to 37.29)	29.70 (25.51 to 34.97)	0.57 (0.52 to 0.63)	1.05 (0.93 to 1.17)	1.17 (1.04 to 1.29)	0.96 (0.85 to 1.07)
Mental disorders	223.51 (197.57 to 255.39)	362.92 (271.04 to 476.22)	413.53 (297.16 to 549.83)	349.71 (263.18 to 453.50)	5.62 (4.98 to 6.42)	10.38 (8.00 to 12.80)	12.31 (9.27 to 15.43)	9.79 (7.71 to 11.86)
Alcohol use disorders	132.70 (114.61 to 157.65)	128.44 (94.75 to 165.40)	131.33 (95.63 to 171.48)	132.37 (98.28 to 170.50)	3.50 (3.02 to 4.12)	4.07 (3.14 to 5.02)	4.42 (3.32 to 5.56)	4.08 (3.20 to 5.01)
Drug use disorders	90.74 (77.84 to 102.34)	234.39 (167.02 to 322.03)	282.11 (193.22 to 386.12)	217.25 (157.84 to 285.12)	2.11 (1.84 to 2.38)	6.31 (4.73 to 8.17)	7.88 (5.66 to 10.20)	5.71 (4.34 to 7.17)
Opioid use disorders	66.03 (54.11 to 75.54)	136.33 (96.00 to 183.71)	145.53 (99.97 to 202.10)	131.41 (93.04 to 176.32)	1.48 (1.25 to 1.71)	3.48 (2.54 to 4.58)	3.79 (2.70 to 5.14)	3.29 (2.43 to 4.32)

	5.03 (4.01 to 6.58)	20.77 (13.39 to 30.35)	26.27 (16.75 to 39.22)	18.76 (12.38 to 26.95)	0.12 (0.10 to 0.16)	0.56 (0.36 to 0.80)	0.72 (0.47 to 1.03)	0.50 (0.34 to 0.68)
Cocaine use disorders								
	3.33 (2.50 to 4.86)	19.17 (12.05 to 29.99)	28.11 (16.77 to 45.07)	16.49 (10.71 to 25.83)	0.08 (0.06 to 0.11)	0.48 (0.31 to 0.72)	0.72 (0.45 to 1.09)	0.41 (0.27 to 0.60)
Amphetamine use disorders								
	16.36 (13.45 to 21.08)	58.13 (39.45 to 82.09)	82.21 (54.38 to 115.27)	50.58 (34.76 to 69.27)	0.43 (0.36 to 0.53)	1.79 (1.31 to 2.32)	2.65 (1.92 to 3.44)	1.51 (1.13 to 1.90)
Other drug use disorders								
	0.07 (0.06 to 0.08)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Eating disorders								

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	828.29 (778.60 to 880.82)	1,196.86 (834.79 to 1,638.12)	867.59 (602.23 to 1,203.30)	1,347.80 (933.77 to 1,875.49)	27.99 (26.35 to 29.71)	50.18 (36.07 to 67.29)	37.44 (26.61 to 50.75)	54.68 (39.41 to 74.31)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	343.03 (320.31 to 368.32)	487.73 (271.23 to 821.62)	327.03 (181.26 to 538.12)	582.62 (312.43 to 965.60)	13.32 (12.46 to 14.21)	21.59 (12.55 to 34.36)	14.94 (8.85 to 23.82)	24.85 (14.10 to 39.65)
Acute glomerulonephritis	7.11 (6.15 to 8.26)	12.31 (8.69 to 16.70)	10.28 (7.02 to 14.51)	12.90 (9.16 to 17.47)	0.16 (0.14 to 0.18)	0.33 (0.24 to 0.44)	0.29 (0.20 to 0.39)	0.33 (0.24 to 0.45)
Chronic kidney disease	299.97 (278.73 to 321.97)	445.86 (270.60 to 711.00)	312.45 (191.32 to 489.76)	498.95 (307.29 to 794.10)	9.68 (9.05 to 10.34)	19.21 (11.51 to 31.43)	13.97 (8.50 to 22.39)	20.74 (12.52 to 33.26)
Chronic kidney disease due to diabetes mellitus	108.54 (95.19 to 122.82)	204.96 (115.71 to 350.50)	144.97 (83.36 to 239.84)	228.91 (130.18 to 392.81)	4.03 (3.58 to 4.50)	9.21 (5.25 to 15.45)	6.72 (3.91 to 11.10)	9.96 (5.65 to 16.87)
Chronic kidney disease due to hypertension	12.31 (10.36 to 14.65)	25.54 (14.48 to 42.32)	19.24 (10.88 to 31.33)	27.46 (15.41 to 45.07)	0.67 (0.56 to 0.80)	1.75 (0.98 to 2.90)	1.40 (0.80 to 2.32)	1.79 (1.01 to 2.90)
Chronic kidney disease due to glomerulonephritis	86.73 (74.67 to 99.29)	97.80 (62.46 to 151.03)	66.52 (43.11 to 100.49)	110.71 (71.60 to 172.08)	2.26 (1.94 to 2.59)	3.44 (2.11 to 5.63)	2.39 (1.47 to 3.87)	3.79 (2.32 to 6.19)
Chronic kidney disease due to other and unspecified causes	92.40 (79.60 to 106.30)	117.56 (71.25 to 182.95)	81.72 (50.92 to 125.82)	131.87 (79.90 to 206.89)	2.72 (2.33 to 3.13)	4.81 (2.88 to 7.76)	3.46 (2.09 to 5.55)	5.20 (3.11 to 8.36)
Urinary diseases and male infertility	107.42 (100.09 to 115.61)	193.00 (156.28 to 231.25)	168.18 (131.53 to 206.50)	192.94 (157.86 to 229.54)	3.38 (3.18 to 3.61)	7.43 (6.29 to 8.41)	6.76 (5.55 to 7.84)	7.12 (6.17 to 7.98)
Urinary tract infections	98.56 (91.60 to 105.91)	180.80 (145.96 to 217.25)	158.90 (123.51 to 196.01)	180.43 (147.62 to 215.77)	2.95 (2.75 to 3.16)	6.74 (5.66 to 7.71)	6.21 (5.05 to 7.23)	6.46 (5.54 to 7.26)
Urolithiasis	3.15 (2.49 to 4.35)	4.98 (3.54 to 6.78)	3.76 (2.63 to 5.21)	5.14 (3.78 to 6.91)	0.16 (0.12 to 0.26)	0.27 (0.20 to 0.41)	0.21 (0.15 to 0.32)	0.26 (0.20 to 0.39)
Other urinary diseases	5.70 (4.28 to 7.46)	7.22 (5.02 to 9.29)	5.53 (3.86 to 7.16)	7.36 (5.31 to 9.26)	0.26 (0.18 to 0.34)	0.42 (0.27 to 0.54)	0.34 (0.21 to 0.44)	0.40 (0.26 to 0.51)
Gynecological diseases	0.85 (0.24 to 1.11)	0.50 (0.17 to 0.81)	0.31 (0.10 to 0.50)	0.60 (0.21 to 0.98)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)
Uterine fibroids	0.55 (0.15 to 0.73)	0.28 (0.10 to 0.45)	0.19 (0.07 to 0.31)	0.32 (0.11 to 0.51)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.08 (0.14 to 0.00)	0.04 (0.01 to 0.08)	0.01 (0.00 to 0.03)	0.05 (0.01 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.20 (0.05 to 0.29)	0.17 (0.05 to 0.34)	0.09 (0.03 to 0.18)	0.21 (0.06 to 0.43)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	30.99 (26.19 to 35.57)	22.28 (17.11 to 27.37)	16.54 (12.60 to 20.57)	23.65 (18.24 to 28.90)	0.67 (0.56 to 0.75)	0.68 (0.53 to 0.81)	0.53 (0.41 to 0.64)	0.70 (0.54 to 0.81)
Thalassemias	10.16 (7.96 to 13.21)	3.55 (2.42 to 5.21)	2.93 (2.03 to 4.24)	3.73 (2.57 to 5.39)	0.12 (0.10 to 0.16)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.07)

	7.95 (6.61 to 9.13)	7.10 (5.18 to 9.27)	5.07 (3.61 to 6.75)	7.68 (5.58 to 10.02)	0.14 (0.11 to 0.16)	0.14 (0.10 to 0.18)	0.10 (0.07 to 0.13)	0.15 (0.11 to 0.19)
Sickle cell disorders								
	4.76 (3.84 to 5.49)	4.64 (3.30 to 5.94)	3.18 (2.22 to 4.16)	5.09 (3.64 to 6.58)	0.10 (0.08 to 0.12)	0.12 (0.09 to 0.15)	0.09 (0.06 to 0.11)	0.13 (0.09 to 0.17)
G6PD deficiency								
	8.12 (6.53 to 9.14)	7.00 (5.28 to 8.39)	5.35 (3.95 to 6.67)	7.15 (5.45 to 8.51)	0.31 (0.24 to 0.34)	0.38 (0.30 to 0.44)	0.31 (0.24 to 0.37)	0.37 (0.30 to 0.43)
Other hemoglobinopathies and hemolytic anemias								
	38.93 (28.60 to 46.43)	35.18 (26.90 to 43.99)	32.81 (24.88 to 41.10)	36.15 (27.69 to 44.97)	0.76 (0.57 to 0.86)	0.93 (0.74 to 1.11)	0.95 (0.75 to 1.16)	0.91 (0.73 to 1.07)
Endocrine, metabolic, blood, and immune disorders								

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	13.26 (11.61 to 14.80)	23.34 (18.66 to 28.52)	20.94 (16.66 to 26.08)	23.21 (18.64 to 28.19)	0.41 (0.37 to 0.46)	0.96 (0.82 to 1.15)	0.89 (0.74 to 1.10)	0.92 (0.78 to 1.10)
Rheumatoid arthritis	4.98 (4.20 to 6.13)	11.11 (8.51 to 14.47)	8.79 (6.34 to 12.11)	11.40 (8.66 to 14.89)	0.20 (0.17 to 0.24)	0.56 (0.45 to 0.70)	0.47 (0.37 to 0.60)	0.54 (0.44 to 0.68)
Other musculoskeletal disorders	8.28 (6.83 to 9.21)	12.23 (9.52 to 14.95)	12.14 (9.46 to 14.96)	11.81 (9.22 to 14.27)	0.21 (0.19 to 0.24)	0.40 (0.33 to 0.49)	0.42 (0.35 to 0.52)	0.38 (0.31 to 0.45)
Other non-communicable diseases	583.86 (459.43 to 735.98)	332.17 (242.65 to 450.47)	185.24 (134.73 to 254.28)	392.44 (284.71 to 532.06)	7.08 (5.65 to 8.88)	4.35 (3.27 to 5.79)	2.56 (1.92 to 3.39)	5.07 (3.79 to 6.71)
Congenital birth defects	555.04 (434.73 to 702.99)	312.14 (225.35 to 424.51)	170.74 (123.49 to 236.33)	370.18 (267.63 to 503.58)	6.69 (5.28 to 8.46)	3.93 (2.88 to 5.27)	2.19 (1.61 to 2.97)	4.63 (3.40 to 6.21)
Neural tube defects	29.90 (19.22 to 44.92)	9.07 (5.23 to 14.79)	4.59 (2.44 to 8.15)	11.06 (6.38 to 18.25)	0.35 (0.23 to 0.52)	0.11 (0.06 to 0.17)	0.05 (0.03 to 0.10)	0.13 (0.08 to 0.22)
Congenital heart anomalies	305.03 (238.51 to 392.34)	172.21 (122.46 to 237.04)	91.36 (63.78 to 126.16)	204.61 (146.11 to 281.22)	3.71 (2.93 to 4.73)	2.19 (1.59 to 2.97)	1.18 (0.85 to 1.60)	2.58 (1.88 to 3.50)
Orofacial clefts	0.83 (0.50 to 1.37)	0.48 (0.26 to 0.90)	0.18 (0.10 to 0.35)	0.57 (0.33 to 1.05)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Down syndrome	9.17 (6.87 to 11.51)	7.58 (5.57 to 10.40)	6.18 (4.52 to 8.49)	8.22 (5.96 to 11.41)	0.12 (0.09 to 0.15)	0.12 (0.09 to 0.15)	0.10 (0.07 to 0.13)	0.12 (0.09 to 0.17)
Other chromosomal abnormalities	8.40 (5.80 to 19.51)	7.69 (5.23 to 14.41)	5.05 (3.37 to 8.95)	8.97 (5.99 to 17.38)	0.10 (0.07 to 0.23)	0.11 (0.07 to 0.18)	0.07 (0.05 to 0.11)	0.12 (0.08 to 0.21)
Congenital musculoskeletal and limb anomalies	11.23 (8.33 to 14.39)	6.90 (4.67 to 9.87)	3.77 (2.52 to 5.43)	8.13 (5.45 to 11.51)	0.13 (0.10 to 0.17)	0.08 (0.06 to 0.12)	0.05 (0.03 to 0.06)	0.10 (0.07 to 0.14)
Urogenital congenital anomalies	6.20 (4.52 to 10.32)	4.45 (3.06 to 7.58)	2.80 (1.91 to 4.80)	4.99 (3.45 to 8.44)	0.08 (0.06 to 0.13)	0.07 (0.05 to 0.11)	0.04 (0.03 to 0.07)	0.07 (0.05 to 0.12)
Digestive congenital anomalies	43.28 (29.65 to 63.58)	27.28 (17.75 to 41.45)	13.87 (8.97 to 21.04)	32.62 (20.61 to 50.44)	0.51 (0.35 to 0.74)	0.32 (0.21 to 0.49)	0.16 (0.11 to 0.25)	0.38 (0.24 to 0.59)
Other congenital birth defects	141.01 (108.56 to 179.97)	76.48 (53.25 to 107.99)	42.94 (30.05 to 61.61)	90.99 (64.10 to 127.50)	1.68 (1.29 to 2.13)	0.94 (0.66 to 1.31)	0.53 (0.38 to 0.75)	1.11 (0.79 to 1.54)
Skin and subcutaneous diseases	3.63 (1.65 to 4.68)	7.35 (3.65 to 9.76)	6.62 (3.20 to 8.94)	7.30 (3.63 to 9.67)	0.10 (0.04 to 0.12)	0.28 (0.13 to 0.35)	0.27 (0.13 to 0.35)	0.26 (0.13 to 0.33)
Cellulitis	1.16 (0.45 to 1.54)	2.64 (1.10 to 3.72)	2.61 (1.08 to 3.72)	2.58 (1.09 to 3.62)	0.03 (0.01 to 0.04)	0.09 (0.04 to 0.13)	0.10 (0.04 to 0.13)	0.09 (0.04 to 0.12)
Pyoderma	1.92 (0.86 to 2.54)	3.93 (1.93 to 5.20)	3.32 (1.62 to 4.44)	3.95 (1.94 to 5.22)	0.05 (0.02 to 0.06)	0.15 (0.07 to 0.19)	0.14 (0.07 to 0.18)	0.14 (0.07 to 0.18)
Decubitus ulcer	0.28 (0.13 to 0.35)	0.40 (0.20 to 0.52)	0.33 (0.16 to 0.44)	0.39 (0.19 to 0.51)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other skin and subcutaneous diseases	0.27 (0.13 to 0.35)	0.39 (0.19 to 0.52)	0.35 (0.17 to 0.47)	0.38 (0.19 to 0.51)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Sudden infant death syndrome	25.20 (19.05 to 32.78)	12.68 (7.65 to 20.60)	7.88 (4.74 to 13.07)	14.95 (9.00 to 24.56)	0.29 (0.22 to 0.38)	0.15 (0.09 to 0.24)	0.09 (0.05 to 0.15)	0.17 (0.10 to 0.28)

Injuries	2,354.27 (2,172.83 to 2,557.82)	2,275.75 (1,608.77 to 3,403.42)	1,574.64 (1,127.08 to 2,319.83)	2,653.08 (1,852.37 to 4,077.85)	46.44 (42.85 to 50.77)	51.04 (37.18 to 73.04)	36.63 (27.18 to 51.52)	58.11 (41.70 to 85.14)
Transport injuries	641.78 (586.67 to 698.57)	635.37 (407.65 to 1,011.99)	333.77 (220.12 to 523.27)	843.40 (527.41 to 1,334.24)	12.85 (11.74 to 13.94)	14.14 (9.16 to 22.27)	7.73 (5.22 to 11.78)	18.28 (11.66 to 28.98)
Road injuries	612.76 (559.74 to 667.36)	594.05 (382.83 to 941.71)	306.64 (202.71 to 476.86)	795.32 (500.22 to 1,263.00)	12.26 (11.19 to 13.32)	13.22 (8.62 to 20.81)	7.13 (4.85 to 10.74)	17.23 (11.06 to 27.23)
Pedestrian road injuries	190.17 (155.98 to 217.43)	165.51 (102.91 to 268.48)	81.63 (52.53 to 124.28)	216.87 (135.51 to 354.24)	3.90 (3.23 to 4.45)	3.99 (2.56 to 6.29)	2.04 (1.33 to 3.01)	5.10 (3.25 to 8.09)

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	11.94 (10.20 to 13.82)	13.88 (8.24 to 24.01)	7.92 (4.81 to 13.24)	17.86 (10.51 to 31.73)	0.25 (0.22 to 0.29)	0.33 (0.19 to 0.56)	0.20 (0.12 to 0.34)	0.40 (0.24 to 0.71)
Motorcyclist road injuries	56.99 (50.05 to 66.93)	68.70 (39.69 to 118.70)	45.50 (27.37 to 78.36)	83.29 (47.58 to 147.30)	1.07 (0.94 to 1.25)	1.35 (0.79 to 2.34)	0.93 (0.56 to 1.58)	1.61 (0.93 to 2.83)
Motor vehicle road injuries	347.62 (301.35 to 387.34)	338.73 (214.22 to 548.46)	167.70 (111.28 to 256.56)	467.70 (292.63 to 761.47)	6.91 (6.02 to 7.73)	7.38 (4.84 to 11.61)	3.86 (2.65 to 5.67)	9.90 (6.28 to 15.65)
Other road injuries	6.04 (4.82 to 7.16)	7.23 (4.24 to 13.45)	3.89 (2.33 to 6.75)	9.59 (5.45 to 18.32)	0.13 (0.10 to 0.15)	0.17 (0.10 to 0.32)	0.10 (0.06 to 0.17)	0.22 (0.12 to 0.41)
Other transport injuries	29.02 (25.78 to 32.89)	41.32 (24.29 to 71.15)	27.13 (16.06 to 46.29)	48.09 (27.25 to 85.99)	0.58 (0.52 to 0.66)	0.91 (0.54 to 1.55)	0.61 (0.37 to 0.98)	1.04 (0.61 to 1.84)
Unintentional injuries	946.28 (866.99 to 1,034.93)	736.82 (566.75 to 979.93)	554.21 (423.82 to 730.92)	796.11 (600.29 to 1,063.06)	17.89 (16.58 to 19.28)	16.91 (13.34 to 21.73)	13.39 (10.54 to 17.14)	17.73 (13.84 to 23.14)
Falls	132.49 (116.49 to 163.47)	135.33 (107.62 to 174.97)	114.96 (90.11 to 149.66)	138.95 (111.05 to 179.18)	2.96 (2.65 to 3.53)	3.76 (3.15 to 4.64)	3.35 (2.77 to 4.15)	3.71 (3.14 to 4.61)
Drowning	282.39 (254.69 to 319.30)	212.58 (141.88 to 324.93)	156.08 (103.88 to 237.26)	233.73 (153.69 to 355.18)	4.71 (4.30 to 5.22)	4.10 (2.74 to 6.22)	3.11 (2.07 to 4.73)	4.44 (2.91 to 6.91)
Fire, heat, and hot substances	127.89 (114.42 to 146.29)	91.85 (63.75 to 134.29)	61.96 (42.81 to 90.58)	102.14 (69.53 to 150.05)	2.50 (2.26 to 2.82)	2.25 (1.56 to 3.29)	1.59 (1.11 to 2.27)	2.43 (1.66 to 3.57)
Poisonings	61.86 (51.51 to 75.84)	30.73 (19.41 to 47.86)	18.72 (11.88 to 29.02)	35.87 (22.30 to 56.16)	1.20 (0.97 to 1.44)	0.69 (0.43 to 1.08)	0.43 (0.28 to 0.66)	0.79 (0.48 to 1.24)
Exposure to mechanical forces	69.14 (53.44 to 80.74)	49.29 (36.18 to 64.11)	35.66 (26.04 to 47.03)	53.58 (39.35 to 70.03)	1.27 (1.01 to 1.45)	1.05 (0.79 to 1.30)	0.79 (0.60 to 1.00)	1.10 (0.84 to 1.40)
Unintentional firearm injuries	19.23 (16.61 to 22.46)	13.02 (9.95 to 16.96)	9.48 (7.12 to 12.40)	13.82 (10.37 to 18.14)	0.41 (0.35 to 0.48)	0.34 (0.27 to 0.42)	0.26 (0.20 to 0.32)	0.35 (0.27 to 0.43)
Unintentional suffocation	23.18 (13.28 to 31.24)	15.15 (8.38 to 22.63)	10.68 (5.95 to 16.12)	17.12 (9.59 to 25.79)	0.33 (0.20 to 0.43)	0.23 (0.14 to 0.34)	0.17 (0.10 to 0.25)	0.26 (0.15 to 0.38)
Other exposure to mechanical forces	26.73 (20.51 to 31.58)	21.12 (15.47 to 27.21)	15.50 (11.18 to 20.40)	22.64 (16.52 to 29.47)	0.53 (0.40 to 0.63)	0.48 (0.35 to 0.60)	0.36 (0.27 to 0.46)	0.50 (0.37 to 0.63)
Adverse effects of medical treatment	48.00 (34.49 to 56.20)	39.93 (28.57 to 50.70)	32.92 (23.15 to 42.68)	41.79 (29.63 to 53.77)	1.06 (0.78 to 1.23)	1.17 (0.89 to 1.42)	1.04 (0.78 to 1.28)	1.17 (0.88 to 1.42)
Animal contact	8.85 (7.05 to 11.55)	8.13 (5.93 to 10.95)	5.77 (4.20 to 7.75)	8.96 (6.63 to 12.04)	0.16 (0.13 to 0.21)	0.18 (0.13 to 0.24)	0.14 (0.10 to 0.18)	0.19 (0.14 to 0.26)
Venomous animal contact	3.17 (2.16 to 4.34)	2.90 (1.85 to 4.07)	2.19 (1.39 to 3.19)	3.15 (2.04 to 4.47)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.09)
Non-venomous animal contact	5.68 (4.57 to 7.54)	5.24 (3.84 to 7.24)	3.58 (2.60 to 4.95)	5.81 (4.25 to 8.07)	0.10 (0.08 to 0.14)	0.12 (0.09 to 0.16)	0.09 (0.06 to 0.12)	0.13 (0.09 to 0.17)
Foreign body	111.15 (93.80 to 128.94)	81.07 (63.15 to 102.15)	69.12 (54.25 to 87.22)	85.07 (66.45 to 106.71)	1.87 (1.58 to 2.12)	1.68 (1.35 to 2.04)	1.54 (1.23 to 1.89)	1.70 (1.36 to 2.06)
Pulmonary aspiration and foreign body in airway	86.13 (70.45 to 101.40)	60.85 (45.03 to 79.06)	50.16 (37.55 to 65.40)	64.19 (47.72 to 83.14)	1.39 (1.13 to 1.59)	1.21 (0.93 to 1.50)	1.07 (0.82 to 1.34)	1.23 (0.94 to 1.53)

	25.02 (19.35 to 37.86)	20.22 (15.06 to 30.13)	18.96 (13.98 to 28.15)	20.88 (15.52 to 31.30)	0.48 (0.37 to 0.72)	0.47 (0.35 to 0.68)	0.47 (0.35 to 0.66)	0.47 (0.35 to 0.69)
Foreign body in other body part								
	45.94 (30.45 to 60.24)	46.25 (29.28 to 62.13)	31.77 (19.76 to 44.05)	50.32 (32.00 to 68.96)	1.09 (0.72 to 1.44)	1.23 (0.79 to 1.67)	0.86 (0.55 to 1.20)	1.31 (0.84 to 1.78)
Environmental heat and cold exposure								
	58.56 (52.04 to 64.35)	41.65 (31.03 to 55.17)	27.25 (18.97 to 38.80)	45.70 (34.07 to 61.74)	1.07 (0.96 to 1.18)	0.82 (0.62 to 1.05)	0.54 (0.39 to 0.76)	0.89 (0.68 to 1.17)
Other unintentional injuries								
Self-harm and interpersonal violence	765.03 (664.08 to 906.97)	886.25 (515.74 to 1,559.23)	670.38 (410.90 to 1,119.51)	996.23 (558.96 to 1,771.70)	15.68 (13.63 to 18.75)	19.62 (11.66 to 33.74)	15.13 (9.48 to 24.52)	21.74 (12.55 to 37.68)

Central Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	527.67 (418.09 to 616.84)	686.04 (361.32 to 1,305.53)	516.08 (289.37 to 947.27)	780.26 (395.65 to 1,534.80)	10.90 (8.76 to 12.68)	15.26 (8.41 to 28.07)	11.71 (6.76 to 20.72)	17.09 (9.08 to 32.29)
Self-harm by firearm	12.10 (9.21 to 15.53)	13.57 (7.25 to 26.44)	9.26 (5.31 to 17.33)	15.58 (7.93 to 30.67)	0.27 (0.21 to 0.36)	0.34 (0.19 to 0.61)	0.24 (0.14 to 0.42)	0.38 (0.20 to 0.71)
Self-harm by other specified means	515.56 (401.55 to 603.45)	672.47 (353.99 to 1,285.29)	506.82 (283.88 to 923.03)	764.68 (386.93 to 1,488.86)	10.63 (8.49 to 12.37)	14.92 (8.20 to 27.54)	11.47 (6.61 to 20.05)	16.71 (8.87 to 31.58)
Interpersonal violence	237.36 (187.93 to 386.07)	200.21 (127.42 to 373.28)	154.30 (98.36 to 285.60)	215.97 (135.67 to 411.64)	4.78 (3.76 to 7.75)	4.36 (2.84 to 7.81)	3.42 (2.26 to 6.10)	4.65 (2.97 to 8.41)
Physical violence by firearm	32.30 (19.11 to 54.18)	24.15 (13.31 to 46.63)	18.96 (9.80 to 31.27)	26.01 (14.57 to 50.09)	0.61 (0.36 to 1.03)	0.47 (0.27 to 0.88)	0.34 (0.21 to 0.61)	0.50 (0.29 to 0.95)
Physical violence by sharp object	118.92 (91.71 to 205.86)	104.62 (68.72 to 200.67)	81.84 (53.91 to 153.61)	110.85 (71.94 to 219.06)	2.41 (1.87 to 4.10)	2.26 (1.50 to 4.16)	1.80 (1.21 to 3.21)	2.37 (1.57 to 4.50)
Physical violence by other means	86.14 (63.78 to 152.43)	71.44 (37.33 to 151.59)	55.49 (29.65 to 111.63)	79.11 (39.40 to 164.04)	1.77 (1.29 to 3.09)	1.63 (0.87 to 3.23)	1.29 (0.71 to 2.43)	1.78 (0.93 to 3.63)
Forces of nature, conflict and terrorism, and executions and police conflict	1.18 (0.97 to 1.45)	17.31 (0.00 to 296.48)	16.28 (0.00 to 296.86)	17.34 (0.00 to 298.61)	0.02 (0.02 to 0.03)	0.37 (0.00 to 7.27)	0.37 (0.00 to 6.85)	0.37 (0.00 to 7.20)
Exposure to forces of nature	0.00 (0.00 to 0.00)	8.93 (0.00 to 94.23)	8.63 (0.00 to 84.38)	8.95 (0.00 to 94.18)	0.00 (0.00 to 0.00)	0.22 (0.00 to 1.85)	0.22 (0.00 to 1.77)	0.21 (0.00 to 1.81)
Conflict and terrorism	0.00 (0.00 to 0.00)	8.38 (0.00 to 68.19)	7.65 (0.00 to 61.25)	8.39 (0.00 to 68.35)	0.00 (0.00 to 0.00)	0.15 (0.00 to 1.21)	0.15 (0.00 to 1.13)	0.15 (0.00 to 1.21)
Executions and police conflict	1.18 (0.97 to 1.45)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.02 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	533,844.30 (483,091.93 to 584,826.94)	542,324.36 (413,684.05 to 711,288.00)	359,147.97 (272,411.60 to 474,788.86)	647,290.03 (494,600.84 to 845,696.63)	27,220.49 (24,773.21 to 29,525.20)	33,362.91 (27,032.05 to 40,803.15)	23,528.43 (19,039.91 to 29,651.75)	38,392.46 (31,808.26 to 46,162.83)
Communicable, maternal, neonatal, and nutritional diseases	40,382.01 (31,932.10 to 50,881.87)	17,139.09 (11,276.10 to 26,441.50)	10,134.59 (6,897.06 to 15,135.37)	22,059.12 (13,783.31 to 37,435.19)	788.48 (676.91 to 921.00)	595.13 (412.31 to 859.05)	384.25 (274.79 to 545.80)	693.88 (474.32 to 1,031.80)
HIV/AIDS and tuberculosis	4,053.65 (3,584.30 to 4,659.52)	2,984.78 (1,962.52 to 4,615.55)	1,449.69 (1,111.37 to 1,957.37)	3,366.76 (2,172.65 to 5,449.02)	106.45 (93.78 to 123.77)	83.17 (51.69 to 131.95)	36.70 (26.88 to 51.73)	92.93 (57.14 to 153.46)
Tuberculosis	2,816.27 (2,367.32 to 3,416.96)	1,850.00 (825.22 to 3,520.05)	502.36 (222.15 to 973.02)	2,141.01 (981.03 to 4,277.49)	82.70 (70.15 to 99.99)	59.65 (28.57 to 108.53)	16.91 (8.09 to 31.66)	67.76 (31.75 to 129.20)
HIV/AIDS	1,237.38 (1,097.43 to 1,382.33)	1,134.79 (920.55 to 1,366.46)	947.34 (767.29 to 1,105.64)	1,225.75 (1,010.71 to 1,477.63)	23.75 (21.14 to 26.64)	23.52 (18.89 to 28.53)	19.79 (15.66 to 23.37)	25.16 (20.52 to 30.60)
Diarrhea, lower respiratory, and other common infectious diseases	18,764.23 (15,187.76 to 23,169.45)	9,600.73 (5,594.03 to 17,459.73)	5,817.84 (3,659.66 to 9,875.55)	13,083.28 (6,828.99 to 27,147.88)	463.62 (408.43 to 531.16)	447.86 (290.35 to 693.29)	304.44 (207.65 to 455.29)	524.87 (326.65 to 845.43)
Diarrheal diseases	915.01 (637.36 to 1,325.05)	244.50 (56.63 to 883.97)	425.08 (110.39 to 1,486.94)	429.19 (74.58 to 1,818.22)	15.23 (11.88 to 20.19)	8.19 (2.24 to 26.39)	16.88 (4.92 to 53.54)	12.04 (2.63 to 44.92)
Intestinal infectious diseases	4.49 (2.38 to 7.86)	2.53 (1.25 to 4.59)	3.49 (1.74 to 6.38)	2.54 (1.26 to 4.55)	0.11 (0.06 to 0.20)	0.08 (0.04 to 0.14)	0.11 (0.00 to 0.20)	0.08 (0.04 to 0.14)
Typhoid fever	3.62 (1.83 to 6.52)	2.11 (1.01 to 3.87)	3.20 (1.57 to 5.86)	2.11 (1.02 to 3.87)	0.09 (0.04 to 0.16)	0.06 (0.05 to 0.12)	0.10 (0.05 to 0.18)	0.06 (0.03 to 0.11)
Paratyphoid fever	0.62 (0.25 to 1.28)	0.32 (0.12 to 0.68)	0.21 (0.07 to 0.44)	0.33 (0.12 to 0.70)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other intestinal infectious diseases	0.25 (0.09 to 0.52)	0.10 (0.04 to 0.23)	0.09 (0.03 to 0.20)	0.10 (0.04 to 0.23)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Lower respiratory infections	16,649.12 (13,352.96 to 20,631.58)	8,682.59 (4,817.39 to 16,408.04)	4,891.94 (2,919.07 to 8,674.48)	11,810.03 (5,833.32 to 25,660.18)	424.25 (371.88 to 485.25)	422.03 (268.36 to 666.55)	273.94 (180.34 to 419.22)	493.44 (299.90 to 803.78)
Upper respiratory infections	18.26 (9.51 to 30.53)	15.79 (6.34 to 30.93)	6.87 (2.70 to 14.56)	16.43 (6.79 to 32.36)	0.61 (0.31 to 1.01)	0.79 (0.29 to 1.61)	0.37 (0.13 to 0.84)	0.79 (0.30 to 1.61)
Otitis media	0.80 (0.60 to 1.06)	0.33 (0.17 to 0.63)	0.36 (0.19 to 0.71)	0.31 (0.16 to 0.60)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Meningitis	488.11 (414.41 to 580.38)	255.09 (181.08 to 354.56)	154.08 (105.71 to 221.13)	270.16 (197.39 to 375.13)	10.82 (9.27 to 13.01)	7.57 (5.81 to 9.92)	4.80 (3.57 to 6.59)	7.61 (5.95 to 9.81)
Pneumococcal meningitis	2.03 (1.59 to 2.56)	0.98 (0.68 to 1.44)	1.02 (0.70 to 1.49)	1.03 (0.71 to 1.51)	0.05 (0.04 to 0.07)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)
H influenzae type B meningitis	60.14 (47.80 to 76.38)	30.19 (19.89 to 46.51)	28.92 (20.11 to 42.42)	38.33 (22.52 to 67.61)	1.28 (1.05 to 1.59)	0.82 (0.60 to 1.12)	0.85 (0.65 to 1.15)	0.88 (0.62 to 1.27)
Meningococcal meningitis	210.91 (176.02 to 253.58)	101.94 (70.46 to 144.04)	58.02 (38.25 to 86.74)	105.39 (75.72 to 149.03)	4.52 (3.85 to 5.52)	2.98 (2.21 to 3.93)	1.78 (1.25 to 2.51)	2.97 (2.27 to 3.85)
Other meningitis	215.03 (181.08 to 259.78)	121.98 (86.50 to 176.87)	66.12 (43.24 to 101.45)	125.41 (89.03 to 180.70)	4.97 (4.20 to 6.01)	3.75 (2.85 to 5.01)	2.13 (1.49 to 3.05)	3.72 (2.83 to 4.90)
Encephalitis	666.33 (477.59 to 888.06)	298.48 (175.41 to 421.27)	271.02 (161.70 to 374.27)	312.41 (183.14 to 435.45)	12.08 (8.16 to 14.79)	7.62 (4.35 to 10.32)	7.26 (4.24 to 9.74)	7.68 (4.40 to 10.39)

Diphtheria	1.92 (1.13 to 3.10)	0.34 (0.18 to 0.61)	0.30 (0.15 to 0.52)	0.64 (0.25 to 1.56)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Whooping cough	6.55 (0.75 to 14.73)	1.59 (0.12 to 4.63)	1.09 (0.08 to 3.41)	4.56 (0.31 to 15.08)	0.11 (0.01 to 0.24)	0.04 (0.00 to 0.11)	0.03 (0.00 to 0.10)	0.07 (0.00 to 0.21)
Tetanus	2.21 (1.70 to 3.01)	0.30 (0.19 to 0.49)	0.32 (0.20 to 0.50)	0.34 (0.22 to 0.54)	0.07 (0.05 to 0.09)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Measles	2.12 (1.39 to 3.31)	95.00 (0.09 to 781.28)	60.54 (0.09 to 477.42)	232.20 (0.11 to 2,231.83)	0.03 (0.02 to 0.04)	1.31 (0.00 to 11.09)	0.86 (0.00 to 6.39)	2.94 (0.00 to 27.42)

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	9.32 (3.05 to 13.99)	4.18 (1.14 to 8.57)	2.74 (0.77 to 5.41)	4.46 (1.12 to 9.22)	0.25 (0.10 to 0.36)	0.18 (0.08 to 0.32)	0.14 (0.06 to 0.24)	0.18 (0.07 to 0.31)
Neglected tropical diseases and malaria	168.01 (105.02 to 245.62)	16.48 (6.74 to 95.19)	14.10 (5.84 to 80.54)	17.19 (7.16 to 96.88)	5.15 (3.21 to 7.63)	0.50 (0.17 to 3.54)	0.44 (0.15 to 3.11)	0.50 (0.17 to 3.59)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	146.51 (85.02 to 223.52)	10.62 (2.13 to 85.07)	8.59 (1.67 to 68.32)	10.92 (2.24 to 85.91)	4.71 (2.82 to 7.15)	0.37 (0.06 to 3.31)	0.31 (0.05 to 2.79)	0.37 (0.06 to 3.28)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.12 (1.64 to 2.66)	0.28 (0.14 to 0.69)	0.24 (0.11 to 0.71)	0.28 (0.13 to 0.68)	0.07 (0.05 to 0.08)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.40 (0.30 to 0.55)	0.07 (0.04 to 0.14)	0.05 (0.02 to 0.10)	0.08 (0.04 to 0.16)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	1.27 (0.40 to 2.90)	0.46 (0.11 to 1.16)	0.42 (0.11 to 1.10)	0.49 (0.12 to 1.27)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.01 to 0.04)	0.01 (0.00 to 0.03)
Other neglected tropical diseases	17.71 (14.90 to 21.73)	5.05 (3.05 to 9.77)	4.80 (2.92 to 10.54)	5.42 (3.27 to 10.43)	0.34 (0.29 to 0.39)	0.11 (0.06 to 0.25)	0.10 (0.06 to 0.26)	0.11 (0.07 to 0.23)
Maternal disorders	448.21 (359.73 to 560.46)	176.79 (97.48 to 286.24)	117.72 (64.39 to 192.14)	191.60 (105.02 to 315.21)	8.06 (6.49 to 9.98)	3.26 (1.80 to 5.16)	2.17 (1.22 to 3.47)	3.52 (2.00 to 5.70)
Maternal hemorrhage	175.28 (129.52 to 226.84)	65.42 (32.37 to 118.50)	44.06 (22.20 to 79.50)	70.41 (35.36 to 126.20)	3.20 (2.40 to 4.11)	1.22 (0.61 to 2.16)	0.82 (0.42 to 1.46)	1.31 (0.67 to 2.29)
Maternal sepsis and other maternal infections	6.35 (3.16 to 11.15)	1.89 (0.76 to 3.85)	1.24 (0.49 to 2.47)	2.03 (0.81 to 4.18)	0.11 (0.06 to 0.19)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.08)
Maternal hypertensive disorders	54.89 (37.64 to 76.36)	21.28 (9.15 to 41.51)	13.78 (6.05 to 26.81)	23.05 (10.06 to 45.42)	0.95 (0.65 to 1.31)	0.37 (0.17 to 0.71)	0.24 (0.11 to 0.45)	0.40 (0.18 to 0.77)
Maternal obstructed labor and uterine rupture	3.68 (1.54 to 7.28)	1.64 (0.56 to 3.55)	1.00 (0.34 to 2.18)	1.78 (0.58 to 3.90)	0.07 (0.03 to 0.13)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.07)
Maternal abortion, miscarriage, and ectopic pregnancy	72.51 (51.06 to 100.36)	36.92 (18.31 to 68.97)	24.26 (11.53 to 44.45)	40.31 (20.14 to 74.28)	1.35 (0.97 to 1.86)	0.72 (0.36 to 1.32)	0.47 (0.23 to 0.85)	0.78 (0.39 to 1.44)

	61.15 (40.51 to 88.60)	23.30 (10.12 to 44.92)	14.89 (6.34 to 28.05)	25.51 (10.94 to 48.97)	1.04 (0.70 to 1.50)	0.40 (0.18 to 0.76)	0.26 (0.11 to 0.47)	0.44 (0.19 to 0.83)
Indirect maternal deaths								
	3.70 (1.53 to 7.28)	1.40 (0.48 to 3.24)	0.90 (0.31 to 2.14)	1.53 (0.52 to 3.66)	0.07 (0.03 to 0.13)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Late maternal deaths								
	0.07 (0.03 to 0.13)	0.05 (0.01 to 0.19)	0.04 (0.01 to 0.13)	0.06 (0.01 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	70.58 (48.82 to 97.86)	24.89 (12.37 to 44.72)	17.55 (8.89 to 31.18)	26.92 (12.69 to 49.61)	1.27 (0.89 to 1.76)	0.46 (0.24 to 0.80)	0.32 (0.17 to 0.57)	0.49 (0.24 to 0.90)
Other maternal disorders								

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	16,000.67 (11,066.32 to 22,133.20)	3,847.77 (1,880.05 to 7,126.99)	2,323.23 (1,150.28 to 4,291.44)	4,866.44 (2,355.75 to 8,797.37)	184.91 (127.89 to 255.77)	44.48 (21.76 to 82.40)	26.86 (13.31 to 49.59)	56.25 (27.23 to 101.68)
Neonatal preterm birth	8,009.69 (5,386.32 to 11,391.07)	1,469.27 (713.68 to 2,726.38)	717.62 (343.77 to 1,368.87)	1,966.03 (956.16 to 3,581.86)	92.54 (62.22 to 131.61)	16.98 (8.25 to 31.49)	8.29 (3.97 to 15.82)	22.72 (11.05 to 41.38)
Neonatal encephalopathy due to birth asphyxia and trauma	732.28 (485.14 to 1,050.04)	174.71 (68.58 to 400.09)	93.43 (37.23 to 209.04)	214.72 (84.26 to 494.49)	8.46 (5.61 to 12.14)	2.02 (0.79 to 4.62)	1.08 (0.43 to 2.42)	2.48 (0.98 to 5.71)
Neonatal sepsis and other neonatal infections	4,492.80 (2,695.20 to 6,608.84)	1,456.25 (681.07 to 2,595.19)	895.00 (418.30 to 1,609.79)	1,773.55 (836.89 to 3,215.91)	51.93 (31.17 to 76.39)	16.84 (7.88 to 29.99)	10.35 (4.84 to 18.60)	20.50 (9.67 to 37.18)
Hemolytic disease and other neonatal jaundice	127.96 (77.14 to 198.66)	34.92 (11.88 to 89.65)	20.32 (6.86 to 49.69)	43.31 (14.85 to 110.29)	1.48 (0.89 to 2.30)	0.40 (0.14 to 1.04)	0.23 (0.08 to 0.57)	0.50 (0.17 to 1.27)
Other neonatal disorders	2,637.94 (1,739.57 to 3,833.14)	712.61 (273.33 to 1,666.67)	596.86 (236.65 to 1,310.55)	869.03 (333.06 to 2,072.94)	30.49 (20.11 to 44.30)	8.24 (3.16 to 19.26)	6.90 (2.74 to 15.14)	10.05 (3.86 to 23.95)
Nutritional deficiencies	147.69 (127.61 to 169.07)	173.86 (121.09 to 250.00)	160.10 (111.21 to 231.75)	176.71 (123.12 to 255.50)	4.07 (3.55 to 4.60)	5.56 (4.19 to 7.19)	5.29 (4.05 to 6.82)	5.48 (4.14 to 7.11)
Protein-energy malnutrition	44.58 (36.32 to 54.36)	35.81 (22.10 to 55.43)	41.08 (25.59 to 64.05)	36.18 (22.24 to 56.70)	1.25 (0.89 to 1.52)	1.26 (0.71 to 1.81)	1.55 (0.90 to 2.23)	1.21 (0.70 to 1.74)
Iodine deficiency	8.22 (1.06 to 20.36)	10.02 (0.57 to 29.12)	8.24 (0.37 to 25.28)	10.23 (0.57 to 29.53)	0.24 (0.03 to 0.54)	0.37 (0.02 to 1.01)	0.32 (0.02 to 0.88)	0.37 (0.02 to 0.99)
Dietary iron deficiency	38.23 (31.67 to 45.35)	49.04 (30.76 to 74.74)	51.54 (32.81 to 80.44)	49.91 (31.06 to 77.62)	0.85 (0.70 to 1.01)	0.85 (0.75 to 1.01)	1.24 (0.81 to 1.80)	1.16 (0.76 to 1.68)
Other nutritional deficiencies	56.65 (47.04 to 66.69)	79.00 (51.62 to 115.37)	59.24 (38.99 to 86.75)	80.39 (53.95 to 116.48)	1.73 (1.43 to 2.12)	2.78 (1.92 to 3.81)	2.18 (1.46 to 3.07)	2.74 (1.92 to 3.74)
Other communicable, maternal, neonatal, and nutritional diseases	799.55 (503.54 to 1,694.93)	338.68 (226.27 to 583.33)	251.91 (171.04 to 423.75)	357.15 (241.61 to 655.07)	16.23 (11.87 to 27.00)	10.30 (7.84 to 13.88)	8.36 (6.39 to 10.86)	10.33 (7.89 to 14.35)
Sexually transmitted infections excluding HIV	56.61 (44.71 to 74.58)	42.38 (28.80 to 62.57)	35.55 (24.05 to 51.95)	42.56 (28.96 to 64.81)	2.07 (1.68 to 2.67)	1.89 (1.32 to 2.72)	1.66 (1.16 to 2.33)	1.85 (1.30 to 2.69)
Syphilis	17.08 (11.52 to 31.34)	12.26 (7.63 to 25.40)	8.62 (5.13 to 16.53)	12.45 (7.78 to 25.40)	0.57 (0.44 to 0.97)	0.54 (0.34 to 1.05)	0.41 (0.25 to 0.72)	0.53 (0.33 to 0.98)
Chlamydial infection	7.55 (6.11 to 9.58)	5.62 (3.49 to 8.41)	5.06 (3.19 to 7.55)	5.61 (3.60 to 8.47)	0.29 (0.24 to 0.35)	0.26 (0.17 to 0.37)	0.24 (0.16 to 0.35)	0.25 (0.17 to 0.36)
Gonococcal infection	21.67 (17.52 to 27.42)	17.07 (10.79 to 25.74)	15.31 (9.68 to 22.95)	17.04 (10.98 to 25.58)	0.85 (0.70 to 1.05)	0.79 (0.51 to 1.17)	0.74 (0.48 to 1.11)	0.77 (0.50 to 1.16)
Other sexually transmitted infections	10.30 (8.24 to 13.28)	7.43 (4.79 to 11.09)	6.56 (4.26 to 9.97)	7.46 (4.79 to 11.28)	0.36 (0.29 to 0.45)	0.30 (0.20 to 0.42)	0.27 (0.18 to 0.38)	0.29 (0.20 to 0.42)
Acute hepatitis	267.24 (226.45 to 316.55)	130.34 (88.23 to 188.05)	74.56 (47.61 to 113.23)	135.24 (93.81 to 191.57)	6.27 (5.34 to 7.39)	3.79 (2.70 to 5.30)	2.23 (1.50 to 3.18)	3.85 (2.80 to 5.27)
Acute hepatitis A	27.81 (15.09 to 46.14)	6.13 (2.62 to 13.01)	3.83 (1.70 to 8.26)	6.75 (2.91 to 14.09)	0.37 (0.22 to 0.59)	0.11 (0.06 to 0.19)	0.07 (0.03 to 0.13)	0.12 (0.06 to 0.21)
Acute hepatitis B	200.89 (166.27 to 245.05)	108.23 (70.03 to 162.18)	61.36 (37.46 to 94.96)	111.83 (74.41 to 163.39)	5.06 (4.22 to 6.10)	3.16 (2.12 to 4.56)	1.83 (1.16 to 2.71)	3.22 (2.24 to 4.52)

	7.93 (5.68 to 10.74)	4.74 (2.88 to 7.57)	2.80 (1.64 to 4.85)	4.86 (3.03 to 7.66)	0.20 (0.14 to 0.29)	0.15 (0.09 to 0.23)	0.09 (0.05 to 0.15)	0.15 (0.09 to 0.23)
Acute hepatitis C								
	30.62 (23.00 to 40.25)	11.23 (7.04 to 17.12)	6.57 (3.96 to 10.82)	11.80 (7.46 to 18.31)	0.63 (0.47 to 0.81)	0.37 (0.24 to 0.55)	0.24 (0.15 to 0.36)	0.37 (0.24 to 0.54)
Acute hepatitis E								
	475.71 (183.38 to 1,359.21)	165.97 (79.43 to 405.84)	141.80 (75.89 to 317.31)	179.34 (85.72 to 457.93)	7.89 (3.77 to 18.54)	4.62 (2.81 to 7.64)	4.47 (2.95 to 6.58)	4.63 (2.80 to 8.19)
Other unspecified infectious diseases								
Non-communicable diseases	449,102.93 (406,851.82 to 491,810.55)	481,004.16 (366,968.71 to 597,453.48)	316,702.24 (241,864.14 to 393,030.43)	579,729.24 (443,376.51 to 719,179.07)	25,327.79 (23,008.03 to 27,476.76)	31,452.47 (25,410.69 to 37,407.93)	22,131.01 (18,011.00 to 26,856.77)	36,389.82 (29,961.27 to 43,135.38)

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	124,258.09 (111,464.26 to 137,481.88)	148,226.13 (116,067.15 to 183,179.94)	113,542.63 (89,002.56 to 139,076.91)	169,262.98 (133,244.50 to 207,998.76)	5,412.82 (4,886.22 to 5,943.80)	7,384.24 (6,081.40 to 8,844.28)	5,967.17 (4,942.56 to 7,038.59)	8,253.05 (6,779.53 to 9,881.53)
Lip and oral cavity cancer	1,106.08 (966.29 to 1,263.10)	1,464.06 (825.62 to 2,351.54)	777.00 (466.21 to 1,205.89)	1,879.49 (1,018.22 to 3,094.69)	46.46 (41.17 to 52.37)	69.23 (40.44 to 109.62)	39.39 (25.24 to 58.50)	87.08 (48.91 to 136.99)
Nasopharynx cancer	325.29 (282.75 to 367.59)	477.04 (250.41 to 818.75)	212.33 (116.08 to 358.97)	613.04 (317.88 to 1,031.79)	10.52 (9.19 to 11.79)	16.95 (9.59 to 28.31)	7.75 (4.62 to 12.43)	21.79 (12.23 to 35.54)
Other pharynx cancer	471.08 (394.03 to 556.61)	701.22 (390.50 to 1,165.56)	551.55 (331.14 to 864.00)	712.26 (390.64 to 1,182.36)	18.40 (15.53 to 21.46)	29.89 (17.04 to 47.92)	24.45 (15.12 to 36.81)	29.86 (16.92 to 49.06)
Esophageal cancer	1,299.63 (1,136.43 to 1,469.35)	1,621.72 (892.95 to 2,864.06)	1,108.69 (653.18 to 1,850.23)	2,087.09 (1,105.17 to 3,793.91)	62.90 (55.85 to 70.33)	87.17 (51.79 to 143.17)	63.34 (40.21 to 98.56)	109.78 (62.15 to 191.46)
Stomach cancer	10,461.81 (9,343.57 to 11,720.89)	9,020.14 (6,405.22 to 12,284.93)	5,978.49 (4,206.02 to 8,221.50)	9,802.31 (6,949.39 to 13,485.32)	490.21 (440.51 to 543.51)	471.70 (347.90 to 624.59)	327.76 (236.60 to 442.92)	498.99 (367.58 to 669.19)
Colon and rectum cancer	9,971.35 (8,771.33 to 11,347.10)	14,275.38 (9,609.92 to 21,268.48)	10,021.26 (6,820.40 to 14,883.37)	15,063.70 (10,112.41 to 22,561.00)	489.18 (431.43 to 554.55)	782.55 (534.25 to 1,143.29)	579.07 (405.85 to 854.60)	802.64 (550.69 to 1,179.92)
Liver cancer	8,115.94 (7,049.10 to 9,228.84)	11,167.58 (7,308.96 to 16,446.29)	10,606.91 (7,183.95 to 15,046.47)	13,060.39 (8,081.19 to 19,928.63)	400.37 (350.43 to 454.19)	647.81 (438.57 to 922.58)	652.36 (457.25 to 894.50)	728.35 (467.99 to 1,089.55)
Liver cancer due to hepatitis B	2,385.40 (1,890.73 to 2,954.50)	2,966.92 (1,867.92 to 4,678.86)	2,940.45 (1,891.36 to 4,478.25)	3,451.07 (2,062.89 to 5,699.86)	106.73 (82.54 to 132.60)	158.27 (100.81 to 240.82)	165.32 (107.97 to 246.95)	177.23 (106.55 to 282.38)
Liver cancer due to hepatitis C	2,766.87 (2,235.35 to 3,316.10)	3,870.36 (2,483.03 to 5,743.70)	3,927.64 (2,608.39 to 5,664.56)	4,406.27 (2,686.31 to 6,736.67)	149.83 (123.66 to 178.87)	244.92 (160.53 to 355.55)	261.53 (177.18 to 372.33)	268.07 (167.52 to 405.24)
Liver cancer due to alcohol use	1,595.52 (1,330.49 to 1,904.49)	2,517.49 (1,617.80 to 3,753.56)	1,948.07 (1,284.83 to 2,833.42)	3,086.15 (1,869.85 to 4,727.68)	78.70 (65.91 to 92.95)	141.28 (93.18 to 207.68)	117.61 (78.87 to 169.24)	166.77 (104.45 to 253.55)
Liver cancer due to other causes	1,568.15 (1,144.77 to 1,614.50)	1,812.81 (1,115.44 to 2,846.00)	1,790.75 (1,160.69 to 2,693.75)	2,116.89 (1,213.93 to 3,410.96)	65.10 (54.90 to 76.68)	103.34 (65.73 to 158.50)	107.90 (70.77 to 158.89)	116.28 (69.40 to 185.73)
Gallbladder and biliary tract cancer	967.77 (850.16 to 1,111.21)	612.06 (511.21 to 711.91)	598.66 (487.73 to 716.13)	582.48 (491.28 to 675.55)	51.91 (45.71 to 58.80)	38.36 (33.24 to 44.13)	39.20 (33.76 to 45.48)	35.56 (31.18 to 40.74)
Pancreatic cancer	7,358.55 (6,463.51 to 8,276.79)	10,338.36 (7,845.81 to 13,343.71)	9,974.10 (7,666.93 to 12,705.93)	10,888.76 (8,189.21 to 14,298.84)	363.03 (322.55 to 403.16)	578.42 (457.13 to 729.49)	583.93 (468.26 to 727.71)	591.14 (461.11 to 754.14)
Larynx cancer	2,312.42 (1,951.57 to 2,672.06)	2,825.55 (1,255.02 to 5,757.64)	1,347.68 (655.13 to 2,686.71)	3,805.58 (1,689.73 to 7,537.74)	97.78 (83.98 to 111.80)	130.26 (59.67 to 250.07)	65.29 (33.41 to 123.70)	177.61 (81.77 to 353.59)
Tracheal, bronchus, and lung cancer	26,258.34 (22,843.85 to 30,106.89)	30,466.65 (19,162.93 to 44,506.08)	18,293.08 (11,863.77 to 25,859.70)	43,925.91 (28,409.45 to 60,863.83)	1,150.84 (1,017.58 to 1,316.34)	1,447.87 (972.77 to 2,042.68)	907.91 (635.04 to 1,240.75)	2,092.76 (1,413.93 to 2,881.14)
Malignant skin melanoma	365.18 (284.64 to 429.56)	283.63 (225.77 to 353.76)	370.70 (286.94 to 471.46)	267.39 (214.54 to 330.75)	14.24 (12.03 to 16.92)	14.98 (12.70 to 19.49)	20.55 (16.83 to 26.35)	13.62 (11.45 to 17.53)
Non-melanoma skin cancer	492.76 (436.31 to 552.10)	473.14 (395.54 to 557.91)	362.09 (290.10 to 441.85)	448.37 (380.51 to 522.40)	30.11 (27.05 to 33.36)	34.92 (28.87 to 41.95)	28.44 (23.17 to 34.86)	31.88 (26.14 to 38.29)
Breast cancer	12,585.67 (10,469.42 to 15,045.55)	17,021.79 (10,655.39 to 26,784.79)	11,984.78 (7,626.09 to 17,948.70)	17,893.72 (11,031.82 to 28,680.57)	494.13 (411.54 to 588.26)	753.55 (498.88 to 1,148.17)	551.72 (370.96 to 799.42)	775.66 (501.03 to 1,215.00)
Cervical cancer	4,240.22 (3,515.02 to 5,112.08)	3,557.70 (2,436.44 to 4,835.82)	2,431.88 (1,609.14 to 3,421.12)	3,755.73 (2,562.57 to 5,212.54)	153.79 (128.31 to 183.52)	146.89 (107.55 to 191.61)	103.54 (73.06 to 140.36)	151.68 (110.74 to 201.97)

	1,580.71 (1,290.89 to 1,906.02)	1,648.88 (1,224.26 to 2,103.44)	1,314.85 (957.15 to 1,703.26)	1,642.40 (1,229.73 to 2,101.31)	70.66 (58.35 to 84.86)	84.13 (65.54 to 103.75)	69.35 (53.58 to 87.30)	82.27 (65.44 to 100.78)
Uterine cancer								
	2,917.91 (2,336.74 to 3,560.28)	3,736.08 (2,476.86 to 5,234.33)	3,159.53 (2,097.50 to 4,368.82)	3,910.78 (2,553.68 to 5,623.48)	115.84 (93.79 to 140.35)	171.64 (119.74 to 237.49)	148.53 (103.14 to 201.93)	178.09 (123.63 to 249.24)
Ovarian cancer								
	3,550.49 (1,812.96 to 4,219.60)	4,557.46 (2,383.60 to 5,616.20)	4,026.62 (2,158.72 to 4,942.67)	4,323.19 (2,275.64 to 5,375.35)	223.41 (116.24 to 260.99)	316.49 (171.77 to 385.78)	294.89 (164.73 to 357.50)	290.30 (152.74 to 358.08)
Prostate cancer								
	129.29 (102.62 to 163.09)	82.58 (52.92 to 128.60)	61.78 (38.35 to 94.99)	83.13 (53.76 to 130.76)	3.12 (2.53 to 3.83)	2.30 (1.62 to 3.18)	1.79 (1.25 to 2.46)	2.26 (1.62 to 3.15)
Testicular cancer								

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,675.76 (1,452.54 to 1,894.10)	1,369.18 (954.50 to 1,920.05)	1,381.57 (981.65 to 1,841.64)	1,412.86 (961.62 to 2,015.59)	77.55 (68.18 to 86.79)	73.60 (53.66 to 98.85)	78.89 (58.90 to 101.87)	73.57 (52.38 to 101.05)
Bladder cancer	3,400.29 (2,981.47 to 3,863.36)	4,377.88 (3,118.60 to 6,213.36)	3,570.97 (2,595.57 to 4,873.99)	4,811.04 (3,274.03 to 7,057.71)	190.99 (168.59 to 215.72)	278.73 (204.99 to 388.17)	241.10 (182.63 to 319.90)	297.22 (210.13 to 422.49)
Brain and nervous system cancer	6,756.83 (5,560.75 to 7,838.14)	7,757.13 (5,792.58 to 9,622.25)	6,941.65 (5,162.87 to 8,625.42)	7,634.71 (5,720.98 to 9,407.79)	210.49 (167.01 to 245.43)	297.95 (225.31 to 355.18)	276.61 (206.10 to 333.23)	286.40 (214.38 to 340.87)
Thyroid cancer	350.85 (298.84 to 404.83)	276.04 (185.02 to 404.17)	225.67 (154.69 to 321.66)	289.52 (194.10 to 436.77)	18.49 (15.90 to 21.13)	16.99 (11.80 to 24.67)	14.41 (10.14 to 20.54)	17.29 (11.90 to 25.30)
Mesothelioma	461.46 (401.43 to 529.33)	531.21 (422.82 to 635.33)	553.88 (434.83 to 670.39)	513.61 (410.42 to 614.70)	19.51 (16.75 to 21.94)	27.23 (22.19 to 32.47)	29.78 (23.80 to 36.16)	25.56 (21.04 to 30.11)
Hodgkin lymphoma	273.04 (139.22 to 322.90)	131.05 (67.15 to 175.39)	84.47 (43.53 to 113.94)	132.67 (68.77 to 174.60)	8.25 (4.26 to 9.63)	5.09 (2.66 to 6.32)	3.41 (1.80 to 4.39)	5.03 (2.68 to 6.20)
Non-Hodgkin lymphoma	1,925.58 (1,568.77 to 2,210.99)	2,428.53 (1,775.48 to 3,157.21)	2,046.88 (1,467.05 to 2,675.58)	2,443.28 (1,801.64 to 3,215.91)	73.54 (57.79 to 83.97)	115.22 (82.77 to 146.38)	101.28 (72.43 to 129.30)	112.71 (81.29 to 145.15)
Multiple myeloma	570.20 (400.65 to 674.36)	699.70 (469.79 to 931.34)	635.75 (430.30 to 834.97)	712.17 (477.92 to 974.80)	23.17 (16.89 to 27.04)	32.95 (23.60 to 42.94)	31.10 (22.32 to 39.71)	32.76 (23.43 to 43.70)
Leukemia	5,903.16 (5,183.70 to 6,651.87)	5,700.40 (4,100.31 to 7,709.99)	4,518.92 (3,284.47 to 6,010.77)	6,241.89 (4,410.51 to 8,506.70)	188.49 (165.93 to 211.29)	228.42 (171.47 to 300.98)	186.35 (140.33 to 238.92)	244.83 (179.68 to 330.76)
Acute lymphoid leukemia	1,305.98 (1,011.93 to 1,575.90)	926.26 (639.95 to 1,288.32)	706.61 (475.16 to 990.59)	1,019.31 (693.05 to 1,433.68)	29.41 (23.43 to 35.10)	26.17 (18.42 to 35.55)	20.43 (14.16 to 27.77)	28.56 (19.77 to 39.53)
Chronic lymphoid leukemia	344.20 (249.06 to 510.21)	343.54 (213.69 to 545.70)	293.02 (184.41 to 462.89)	376.90 (227.69 to 617.74)	13.16 (9.69 to 18.81)	14.81 (9.60 to 22.48)	13.08 (8.59 to 19.86)	15.92 (10.09 to 24.81)
Acute myeloid leukemia	1,612.13 (1,316.99 to 1,892.13)	1,677.47 (1,190.10 to 2,299.86)	1,524.68 (1,094.37 to 2,058.46)	1,825.70 (1,281.66 to 2,560.60)	45.58 (38.11 to 53.66)	56.38 (41.85 to 75.64)	52.73 (39.57 to 69.55)	60.54 (43.98 to 82.41)
Chronic myeloid leukemia	304.31 (201.66 to 392.22)	219.38 (124.11 to 334.26)	122.47 (67.55 to 185.05)	245.76 (140.61 to 384.87)	10.38 (7.20 to 13.19)	8.55 (5.23 to 12.81)	4.96 (2.95 to 7.27)	9.38 (5.74 to 14.12)
Other leukemia	2,336.54 (2,011.36 to 2,684.52)	2,533.76 (1,747.42 to 3,564.38)	1,872.13 (1,299.47 to 2,566.44)	2,774.21 (1,889.42 to 3,916.16)	89.96 (77.86 to 101.91)	122.51 (90.23 to 164.74)	95.15 (70.73 to 125.89)	130.42 (96.30 to 179.15)
Other neoplasms	8,430.45 (7,405.78 to 9,532.12)	10,623.98 (8,557.39 to 12,518.36)	10,400.88 (8,306.51 to 12,373.96)	10,325.52 (8,396.86 to 12,099.57)	315.45 (275.44 to 355.79)	482.95 (406.88 to 547.58)	494.98 (413.54 to 568.62)	456.36 (388.68 to 512.82)
Cardiovascular diseases	201,640.21 (182,839.48 to 219,903.23)	199,119.55 (126,827.84 to 295,328.21)	101,046.63 (65,148.66 to 155,958.68)	264,922.54 (171,415.10 to 384,531.69)	13,345.06 (12,158.34 to 14,416.40)	14,991.78 (10,457.41 to 20,969.13)	8,492.37 (5,829.00 to 12,301.50)	18,563.41 (13,076.69 to 25,141.89)
Rheumatic heart disease	3,064.01 (2,653.65 to 3,568.03)	1,801.12 (1,240.55 to 2,586.06)	1,195.36 (816.24 to 1,750.51)	1,872.52 (1,311.32 to 2,663.07)	131.73 (114.30 to 151.75)	91.41 (66.56 to 124.89)	64.29 (46.03 to 90.30)	92.06 (68.71 to 124.76)
Ischemic heart disease	142,376.08 (128,205.16 to 156,176.53)	128,756.11 (76,021.90 to 201,378.97)	61,250.24 (34,880.08 to 99,715.92)	178,338.35 (104,552.07 to 272,788.72)	9,577.05 (8,704.80 to 10,450.53)	9,375.72 (6,159.18 to 14,246.44)	5,184.88 (3,177.11 to 8,020.66)	12,484.59 (7,919.50 to 18,232.78)
Stroke	37,406.77 (33,425.39 to 41,629.98)	41,240.46 (25,826.32 to 62,565.58)	17,650.64 (10,896.95 to 28,303.97)	54,345.71 (34,654.15 to 83,959.20)	2,355.30 (2,096.53 to 2,614.65)	2,932.96 (1,936.82 to 4,422.60)	1,407.43 (901.82 to 2,198.10)	3,583.20 (2,397.31 to 5,401.31)
Ischemic stroke	20,080.21 (17,849.96 to 22,309.70)	21,813.85 (13,043.36 to 36,103.45)	10,445.15 (6,273.71 to 17,447.98)	27,285.83 (16,130.51 to 45,262.92)	1,433.14 (1,272.84 to 1,605.95)	1,737.66 (1,041.62 to 2,977.77)	909.55 (554.43 to 1,536.87)	2,040.53 (1,243.69 to 3,332.54)

Intracerebral hemorrhage	17,326.56 (15,227.15 to 19,378.83)	19,426.61 (11,150.18 to 32,441.28)	7,205.50 (4,202.96 to 11,680.17)	27,059.88 (15,692.33 to 46,049.59)	922.16 (816.79 to 1,026.04)	1,195.31 (757.10 to 1,838.85)	497.88 (308.79 to 766.92)	1,542.66 (962.02 to 2,395.13)
Hypertensive heart disease	6,434.27 (3,371.59 to 8,153.01)	13,356.26 (4,211.77 to 35,913.50)	10,070.98 (3,172.95 to 27,477.46)	15,962.67 (5,112.67 to 44,429.00)	529.55 (210.60 to 721.36)	1,218.74 (312.03 to 3,830.88)	977.20 (248.04 to 2,940.05)	1,409.84 (358.87 to 4,310.62)
Cardiomyopathy and myocarditis	2,071.71 (1,707.70 to 2,771.83)	2,375.79 (1,711.12 to 3,359.35)	1,580.47 (1,124.63 to 2,253.55)	2,453.55 (1,754.11 to 3,495.44)	94.53 (78.35 to 108.35)	134.84 (91.92 to 192.94)	95.35 (62.26 to 138.31)	133.40 (91.34 to 191.42)
Myocarditis	138.68 (78.79 to 289.66)	156.46 (89.21 to 314.96)	145.27 (86.76 to 283.02)	154.91 (86.99 to 317.26)	4.66 (3.12 to 8.26)	7.20 (5.05 to 11.80)	7.39 (5.35 to 11.29)	6.77 (4.64 to 11.42)

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	340.01 (228.36 to 740.72)	531.22 (371.36 to 974.84)	409.20 (289.49 to 713.35)	538.59 (378.32 to 1,006.06)	15.92 (11.60 to 26.88)	29.15 (20.86 to 42.82)	23.83 (16.43 to 33.00)	28.67 (20.40 to 42.66)
Other cardiomyopathy	1,593.02 (1,336.71 to 1,951.91)	1,688.11 (1,037.40 to 2,611.89)	1,026.00 (581.46 to 1,646.94)	1,760.05 (1,090.60 to 2,714.63)	73.96 (55.88 to 86.38)	98.49 (55.07 to 159.64)	64.14 (33.84 to 105.69)	97.96 (56.37 to 157.60)
Atrial fibrillation and flutter	1,463.16 (1,107.76 to 1,838.18)	2,592.40 (1,884.90 to 3,471.78)	2,305.98 (1,662.60 to 3,099.27)	2,535.10 (1,829.10 to 3,424.81)	155.71 (117.59 to 198.65)	282.00 (199.68 to 378.46)	263.28 (191.20 to 354.72)	266.85 (182.25 to 365.28)
Aortic aneurysm	5,751.30 (5,079.83 to 6,488.93)	6,069.14 (4,405.48 to 8,096.94)	5,048.23 (3,692.92 to 6,803.28)	6,324.48 (4,541.72 to 8,465.44)	520.49 (286.03 to 359.20)	386.58 (304.83 to 491.90)	349.88 (269.57 to 456.25)	384.01 (296.63 to 492.57)
Peripheral artery disease	44.30 (26.86 to 58.06)	104.50 (53.72 to 160.18)	105.02 (53.29 to 163.60)	103.30 (52.98 to 158.79)	4.09 (2.10 to 5.36)	10.33 (4.90 to 16.69)	11.04 (5.22 to 17.44)	9.78 (4.53 to 15.91)
Endocarditis	220.81 (152.90 to 269.57)	234.53 (135.49 to 350.54)	220.64 (127.44 to 327.43)	243.56 (141.04 to 361.68)	9.40 (5.78 to 11.43)	13.46 (7.31 to 20.80)	13.56 (7.43 to 20.83)	13.28 (7.23 to 20.77)
Other cardiovascular and circulatory diseases	2,807.80 (2,454.81 to 3,155.01)	2,589.24 (1,843.43 to 3,617.36)	1,619.07 (1,077.54 to 2,340.07)	2,743.31 (1,939.72 to 3,802.56)	167.21 (145.47 to 189.21)	185.76 (138.51 to 252.86)	125.46 (88.36 to 177.11)	186.40 (140.20 to 252.59)
Chronic respiratory diseases	16,721.82 (14,970.13 to 18,419.53)	20,768.83 (13,269.28 to 32,429.62)	16,042.22 (10,829.30 to 23,207.88)	28,281.90 (17,325.33 to 45,845.62)	1,232.14 (1,112.43 to 1,347.77)	1,633.95 (1,068.87 to 2,414.13)	1,369.10 (951.53 to 1,941.13)	2,145.11 (1,306.84 to 3,338.76)
Chronic obstructive pulmonary disease	14,459.28 (12,878.25 to 16,082.29)	17,494.60 (10,331.35 to 28,348.85)	11,109.12 (6,632.01 to 17,955.65)	25,231.79 (14,434.84 to 42,502.95)	1,083.44 (969.95 to 1,204.54)	1,384.05 (840.11 to 2,199.44)	970.80 (602.07 to 1,519.49)	1,920.23 (1,115.66 to 3,114.72)
Pneumoconiosis	30.03 (24.39 to 36.50)	33.34 (24.25 to 47.11)	26.95 (18.17 to 41.41)	32.56 (24.08 to 44.99)	2.10 (1.69 to 2.56)	2.67 (1.92 to 3.94)	2.20 (1.44 to 3.69)	2.55 (1.79 to 3.73)
Silicosis	7.30 (1.76 to 10.04)	5.98 (1.60 to 11.47)	2.67 (0.66 to 5.61)	5.52 (1.49 to 10.26)	0.60 (0.13 to 0.84)	0.57 (0.12 to 1.09)	0.26 (0.05 to 0.57)	0.51 (0.10 to 0.96)
Asbestosis	5.24 (4.04 to 6.80)	6.44 (4.25 to 9.66)	8.16 (5.11 to 12.59)	6.18 (4.06 to 9.36)	0.20 (0.16 to 0.26)	0.28 (0.19 to 0.42)	0.37 (0.24 to 0.56)	0.26 (0.18 to 0.39)
Coal workers pneumoconiosis	0.10 (0.07 to 0.17)	0.16 (0.07 to 0.36)	0.15 (0.06 to 0.37)	0.16 (0.08 to 0.35)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.01 to 0.03)
Other pneumoconiosis	17.39 (13.51 to 23.28)	20.77 (13.73 to 32.88)	15.97 (9.28 to 28.97)	20.70 (13.68 to 31.97)	1.29 (1.01 to 1.78)	1.81 (1.18 to 2.91)	1.55 (0.89 to 2.87)	1.77 (1.14 to 2.91)
Asthma	345.13 (290.52 to 400.38)	259.25 (124.82 to 496.06)	136.61 (65.55 to 278.70)	309.97 (147.39 to 625.35)	19.39 (15.84 to 22.63)	17.29 (8.44 to 32.39)	9.60 (4.69 to 18.82)	19.85 (9.47 to 38.74)
Interstitial lung disease and pulmonary sarcoidosis	1,820.64 (1,131.12 to 2,220.07)	2,912.61 (1,648.34 to 3,926.18)	4,701.44 (2,768.96 to 6,473.08)	2,635.08 (1,555.08 to 3,471.68)	124.41 (62.40 to 157.10)	236.11 (109.28 to 313.29)	382.44 (200.59 to 532.49)	198.71 (96.93 to 273.40)
Other chronic respiratory diseases	66.75 (43.62 to 91.58)	69.02 (39.72 to 108.53)	68.10 (38.09 to 105.65)	72.10 (41.34 to 115.72)	2.81 (1.64 to 3.76)	3.82 (1.99 to 5.85)	4.07 (2.12 to 6.26)	3.79 (1.99 to 5.83)
Cirrhosis and other chronic liver diseases	20,891.58 (18,431.53 to 23,623.53)	21,421.90 (17,676.59 to 25,082.75)	15,788.84 (12,715.67 to 19,088.12)	21,225.98 (17,875.07 to 24,657.96)	990.42 (886.94 to 1,100.69)	1,225.96 (1,032.19 to 1,438.58)	952.89 (784.31 to 1,158.89)	1,178.20 (1,001.96 to 1,367.66)
Cirrhosis and other chronic liver diseases due to hepatitis B	7,599.09 (6,618.78 to 8,682.47)	7,516.53 (6,078.40 to 9,042.88)	6,006.30 (4,723.49 to 7,393.28)	7,285.42 (5,961.86 to 8,680.64)	361.83 (316.85 to 409.81)	432.59 (351.41 to 525.23)	361.86 (286.54 to 451.25)	406.41 (334.00 to 491.49)
Cirrhosis and other chronic liver diseases due to hepatitis C	4,294.37 (3,591.09 to 5,021.87)	4,236.41 (3,363.89 to 5,185.80)	3,302.47 (2,512.37 to 4,108.68)	4,136.64 (3,323.98 to 5,033.52)	188.86 (159.86 to 217.40)	223.21 (181.08 to 273.78)	181.78 (141.99 to 225.76)	211.52 (172.48 to 255.53)

	5,803.86 (4,933.88 to 6,737.36)	6,553.30 (5,206.16 to 7,949.81)	3,997.00 (3,115.59 to 4,962.94)	6,768.74 (5,525.11 to 8,120.40)	277.74 (240.35 to 317.63)	370.43 (304.28 to 447.80)	242.07 (193.05 to 300.46)	371.97 (308.45 to 447.23)
Cirrhosis and other chronic liver diseases due to alcohol use								
	3,194.26 (2,770.80 to 3,694.74)	3,115.65 (2,465.73 to 3,811.96)	2,483.08 (1,909.81 to 3,154.27)	3,035.18 (2,454.88 to 3,711.31)	161.99 (138.86 to 187.11)	199.74 (156.18 to 251.45)	167.18 (128.92 to 215.32)	188.30 (148.53 to 235.85)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	11,664.80 (9,864.13 to 13,658.44)	10,793.83 (7,840.13 to 14,626.21)	8,233.54 (5,891.94 to 10,963.59)	11,034.62 (8,052.90 to 15,139.76)	572.61 (440.44 to 662.17)	697.42 (470.06 to 936.22)	573.00 (386.00 to 760.32)	683.91 (469.45 to 931.80)
Peptic ulcer disease	3,746.58 (3,185.26 to 4,630.83)	2,234.61 (1,510.47 to 3,152.00)	1,292.00 (846.08 to 1,878.84)	2,327.73 (1,594.51 to 3,309.94)	190.97 (159.29 to 223.57)	136.68 (94.29 to 188.61)	82.93 (55.98 to 117.87)	136.96 (96.42 to 190.88)

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	166.13 (83.40 to 212.33)	208.21 (89.27 to 290.53)	156.39 (64.88 to 222.44)	201.60 (88.07 to 280.81)	10.48 (3.80 to 13.52)	15.33 (5.32 to 22.00)	12.17 (4.05 to 17.72)	14.42 (4.94 to 20.44)
Appendicitis	300.77 (228.38 to 437.71)	209.46 (141.39 to 309.97)	124.04 (80.15 to 193.67)	215.10 (148.17 to 318.15)	8.27 (6.39 to 11.04)	7.82 (5.57 to 10.69)	4.86 (3.31 to 6.93)	7.77 (5.71 to 10.47)
Paralytic ileus and intestinal obstruction	1,710.18 (1,215.39 to 2,233.22)	1,230.32 (767.78 to 1,679.12)	1,223.20 (758.41 to 1,694.80)	1,201.93 (761.18 to 1,621.09)	53.12 (34.03 to 69.59)	71.04 (39.03 to 104.13)	75.78 (42.07 to 112.60)	65.89 (36.62 to 95.52)
Inguinal, femoral, and abdominal hernia	466.62 (140.88 to 650.15)	470.19 (119.94 to 717.42)	382.22 (96.42 to 603.28)	448.32 (114.33 to 683.02)	28.47 (6.81 to 40.42)	33.99 (7.32 to 53.95)	29.27 (6.29 to 46.89)	31.41 (6.75 to 49.57)
Inflammatory bowel disease	293.51 (201.11 to 362.64)	257.42 (165.57 to 335.54)	248.49 (159.08 to 326.87)	250.32 (161.13 to 326.70)	10.23 (6.79 to 12.46)	11.72 (7.52 to 14.90)	11.97 (7.62 to 15.44)	11.02 (7.03 to 13.98)
Vascular intestinal disorders	2,092.77 (1,589.78 to 2,462.10)	3,076.58 (2,138.07 to 3,865.16)	2,810.08 (1,954.48 to 3,584.08)	2,898.18 (2,059.20 to 3,611.51)	136.04 (95.86 to 159.56)	237.82 (149.20 to 301.26)	229.55 (145.81 to 294.21)	217.69 (136.31 to 276.44)
Gallbladder and biliary diseases	1,698.74 (1,430.35 to 2,035.61)	1,626.10 (797.02 to 3,255.03)	1,038.17 (500.45 to 2,050.40)	1,986.28 (929.70 to 3,997.05)	85.43 (69.77 to 99.90)	101.54 (49.78 to 199.73)	69.32 (33.52 to 138.21)	118.77 (56.04 to 233.42)
Pancreatitis	778.70 (609.93 to 1,033.37)	1,052.99 (552.54 to 2,039.70)	584.15 (336.77 to 1,040.65)	1,089.53 (567.21 to 2,132.88)	30.39 (22.08 to 36.57)	54.27 (28.02 to 106.75)	31.44 (17.30 to 58.11)	54.61 (28.28 to 113.84)
Other digestive diseases	410.79 (298.63 to 512.16)	427.96 (302.61 to 561.96)	374.79 (267.21 to 490.16)	415.63 (295.93 to 539.86)	19.21 (14.03 to 23.26)	27.20 (19.00 to 35.06)	25.70 (18.19 to 33.12)	25.37 (17.64 to 32.42)
Neurological disorders	13,251.47 (11,310.34 to 15,824.52)	22,468.87 (17,524.75 to 30,071.98)	23,700.34 (18,688.76 to 30,583.56)	22,331.77 (16,922.41 to 30,687.44)	1,249.62 (1,055.58 to 1,495.99)	2,227.15 (1,623.57 to 3,054.42)	2,487.03 (1,930.34 to 3,255.66)	2,150.97 (1,466.95 to 3,104.91)
Alzheimer's disease and other dementias	9,698.36 (8,001.96 to 11,974.53)	17,032.55 (12,428.04 to 24,586.37)	17,965.51 (13,378.18 to 24,509.63)	17,159.74 (11,837.87 to 25,467.10)	1,059.51 (875.69 to 1,307.16)	1,874.14 (1,295.84 to 2,687.47)	2,070.02 (1,509.79 to 2,811.84)	1,832.96 (1,172.57 to 2,739.32)
Parkinson's disease	1,628.32 (1,211.21 to 2,140.01)	3,117.97 (2,279.12 to 4,125.71)	3,759.60 (2,779.54 to 4,944.96)	2,795.54 (2,041.11 to 3,686.66)	141.61 (105.83 to 187.78)	282.22 (206.43 to 375.85)	352.31 (260.58 to 465.33)	247.79 (176.99 to 333.26)
Epilepsy	761.68 (659.79 to 867.14)	1,154.64 (664.43 to 2,067.89)	802.31 (484.98 to 1,413.25)	1,219.88 (699.98 to 2,197.60)	17.26 (15.18 to 19.54)	31.15 (19.59 to 50.01)	22.84 (15.23 to 35.32)	32.02 (20.37 to 51.32)
Multiple sclerosis	241.58 (160.44 to 289.25)	235.08 (160.29 to 312.14)	246.03 (167.93 to 326.30)	234.02 (156.31 to 315.69)	7.90 (6.02 to 9.30)	9.58 (7.22 to 12.39)	10.68 (8.06 to 13.92)	9.20 (6.95 to 11.99)
Motor neuron disease	133.79 (116.05 to 151.98)	195.25 (154.08 to 235.61)	192.78 (150.09 to 233.39)	189.75 (149.31 to 226.99)	4.72 (4.12 to 5.34)	7.67 (6.37 to 8.91)	7.83 (6.11 to 9.20)	7.31 (6.11 to 8.51)
Other neurological disorders	787.73 (679.44 to 900.67)	733.39 (560.61 to 1,033.52)	724.11 (552.63 to 1,023.43)	732.84 (557.33 to 1,047.58)	18.63 (16.42 to 20.97)	23.59 (18.27 to 27.76)	23.37 (18.87 to 28.93)	21.69 (17.81 to 26.74)
Mental disorders	3,002.73 (2,557.92 to 3,494.74)	3,858.83 (2,933.71 to 5,128.90)	4,366.09 (3,309.20 to 5,725.20)	3,769.89 (2,881.64 to 5,090.48)	97.27 (84.80 to 110.74)	150.95 (127.20 to 179.28)	181.44 (149.28 to 219.66)	142.92 (121.38 to 170.32)
Alcohol use disorders	1,334.89 (1,141.88 to 1,556.76)	1,376.90 (1,067.07 to 1,779.74)	1,479.26 (1,133.79 to 1,906.82)	1,350.28 (1,065.94 to 1,747.25)	47.61 (41.76 to 53.66)	62.50 (52.60 to 74.82)	72.39 (59.68 to 87.67)	59.12 (50.31 to 70.49)
Drug use disorders	1,666.64 (1,378.84 to 1,978.71)	2,480.82 (1,829.91 to 3,370.17)	2,885.68 (2,137.58 to 3,898.53)	2,418.49 (1,794.62 to 3,308.46)	49.63 (41.88 to 57.91)	88.43 (71.47 to 109.47)	109.03 (86.23 to 137.22)	83.78 (68.19 to 104.75)
Opioid use disorders	1,509.62 (1,233.06 to 1,796.88)	2,098.82 (1,518.59 to 2,935.98)	2,299.24 (1,649.26 to 3,199.58)	2,051.07 (1,486.31 to 2,885.47)	43.71 (36.16 to 51.20)	70.29 (55.20 to 89.76)	80.34 (62.49 to 103.22)	66.81 (52.56 to 86.33)

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	41,689.70 (37,434.66 to 46,210.06)	48,969.18 (32,177.17 to 70,878.31)	31,180.99 (21,124.09 to 45,009.42)	52,838.61 (35,632.52 to 76,426.51)	2,210.65 (1,988.75 to 2,432.09)	3,032.74 (2,089.28 to 4,178.38)	2,041.48 (1,442.71 to 2,833.33)	3,157.58 (2,210.04 to 4,407.48)
Diabetes mellitus	24,767.50 (22,075.95 to 27,942.98)	29,898.74 (16,662.38 to 49,009.95)	17,460.57 (9,741.99 to 28,534.53)	32,992.56 (18,194.51 to 54,517.69)	1,271.15 (1,136.05 to 1,424.07)	1,759.64 (1,005.24 to 2,778.25)	1,075.77 (632.48 to 1,694.79)	1,879.00 (1,078.90 to 3,029.84)
Acute glomerulonephritis	25.63 (22.06 to 29.70)	73.23 (47.50 to 109.67)	55.79 (35.13 to 82.56)	72.77 (47.82 to 109.65)	0.80 (0.67 to 0.96)	3.35 (2.17 to 5.14)	2.69 (1.68 to 4.19)	3.21 (2.08 to 4.81)
Chronic kidney disease	7,223.05 (6,414.18 to 8,012.16)	9,400.03 (5,227.78 to 17,207.55)	6,283.34 (3,616.55 to 11,473.99)	10,539.05 (5,882.99 to 19,086.19)	594.49 (351.67 to 434.48)	623.83 (351.97 to 1,123.90)	441.24 (250.29 to 816.78)	677.98 (375.97 to 1,221.96)
Chronic kidney disease due to diabetes mellitus	3,175.91 (2,722.26 to 3,656.13)	4,715.16 (2,499.19 to 9,060.76)	3,177.38 (1,721.65 to 6,178.62)	5,308.12 (2,791.85 to 10,253.49)	173.35 (146.91 to 200.60)	298.09 (156.68 to 576.81)	211.35 (114.95 to 406.91)	325.50 (169.13 to 629.24)
Chronic kidney disease due to hypertension	524.28 (414.99 to 641.01)	820.66 (431.99 to 1,551.29)	612.20 (333.36 to 1,157.68)	895.79 (461.84 to 1,693.04)	43.88 (34.93 to 54.87)	76.15 (39.53 to 139.33)	60.07 (32.23 to 109.81)	80.35 (41.58 to 147.48)
Chronic kidney disease due to glomerulonephritis	1,559.35 (1,289.36 to 1,841.04)	1,595.29 (885.64 to 2,885.80)	994.46 (570.36 to 1,860.21)	1,796.67 (988.71 to 3,218.53)	72.29 (57.82 to 89.24)	95.95 (50.34 to 183.86)	62.68 (33.99 to 121.77)	105.38 (55.19 to 203.23)
Chronic kidney disease due to other and unspecified causes	1,963.52 (1,637.19 to 2,334.71)	2,268.92 (1,260.44 to 4,058.71)	1,499.31 (855.37 to 2,675.24)	2,538.47 (1,374.55 to 4,500.91)	104.98 (83.70 to 127.48)	153.63 (82.17 to 274.66)	107.14 (58.71 to 196.66)	166.75 (88.94 to 301.05)
Urinary diseases and male infertility	8,401.66 (7,487.78 to 9,343.62)	8,796.87 (7,145.37 to 10,405.22)	6,634.43 (5,164.27 to 8,275.13)	8,431.89 (7,006.27 to 9,893.57)	507.23 (453.77 to 561.70)	611.67 (499.70 to 729.10)	487.96 (389.66 to 599.87)	564.55 (461.93 to 668.84)
Urinary tract infections	6,338.77 (4,796.12 to 7,367.47)	6,769.99 (4,593.76 to 8,530.97)	5,224.57 (3,575.02 to 6,801.94)	6,500.67 (4,510.51 to 8,086.41)	361.51 (232.56 to 431.05)	450.13 (274.38 to 584.08)	368.33 (222.30 to 489.51)	416.25 (257.47 to 539.56)
Urolithiasis	950.64 (583.27 to 1,907.49)	1,091.16 (598.07 to 2,362.03)	767.22 (387.76 to 1,744.06)	1,029.10 (571.97 to 2,207.32)	74.83 (44.03 to 165.81)	91.06 (47.00 to 213.87)	67.79 (33.14 to 168.57)	83.16 (42.19 to 195.96)
Other urinary diseases	1,112.25 (797.63 to 1,987.47)	935.72 (562.10 to 1,784.89)	642.65 (362.03 to 1,305.94)	902.12 (566.70 to 1,748.52)	70.89 (49.49 to 137.53)	70.47 (40.06 to 149.19)	51.84 (27.80 to 117.51)	65.14 (37.09 to 144.18)
Gynecological diseases	71.32 (6.09 to 102.48)	17.62 (1.46 to 33.49)	9.58 (0.77 to 18.84)	18.27 (1.50 to 34.29)	2.29 (0.21 to 3.24)	0.71 (0.06 to 1.23)	0.40 (0.00 to 0.73)	0.72 (0.07 to 1.25)
Uterine fibroids	61.88 (5.27 to 89.98)	14.03 (1.09 to 27.97)	7.98 (0.61 to 16.21)	14.60 (1.15 to 28.45)	1.90 (0.17 to 2.71)	0.50 (0.05 to 0.94)	0.29 (0.03 to 0.56)	0.51 (0.05 to 0.96)
Polycystic ovarian syndrome	-4.04 (0.18 to 9.10)	0.79 (0.03 to 2.24)	0.25 (0.01 to 0.70)	0.86 (0.03 to 2.28)	0.09 (0.00 to 0.21)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.05)
Endometriosis	0.23 (0.03 to 0.48)	0.10 (0.01 to 0.28)	0.05 (0.00 to 0.14)	0.11 (0.01 to 0.30)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	2.75 (0.22 to 4.21)	1.07 (0.08 to 2.24)	0.53 (0.03 to 1.19)	1.10 (0.07 to 2.27)	0.17 (0.01 to 0.26)	0.07 (0.00 to 0.14)	0.03 (0.00 to 0.08)	0.07 (0.00 to 0.15)
Other gynecological diseases	2.42 (0.28 to 3.78)	1.63 (0.14 to 3.36)	0.79 (0.06 to 1.79)	1.62 (0.15 to 3.24)	0.12 (0.01 to 0.20)	0.12 (0.01 to 0.27)	0.06 (0.00 to 0.15)	0.12 (0.01 to 0.27)
Hemoglobinopathies and hemolytic anemias	250.07 (206.69 to 302.39)	190.53 (140.23 to 252.71)	126.62 (92.64 to 172.82)	192.85 (142.83 to 258.67)	8.06 (6.55 to 9.72)	8.98 (6.80 to 11.26)	6.41 (4.80 to 8.37)	8.66 (6.67 to 10.85)
Thalassemias	39.82 (25.42 to 55.61)	9.92 (5.41 to 16.97)	8.67 (4.94 to 14.36)	10.82 (5.91 to 18.33)	0.49 (0.31 to 0.68)	0.13 (0.07 to 0.22)	0.11 (0.07 to 0.18)	0.14 (0.08 to 0.23)

	65.20 (50.32 to 80.95)	52.35 (33.41 to 83.21)	32.24 (19.65 to 51.29)	54.74 (34.51 to 87.33)	1.19 (0.96 to 1.50)	1.09 (0.72 to 1.68)	0.68 (0.42 to 1.07)	1.13 (0.74 to 1.72)
Sickle cell disorders								
	41.97 (33.78 to 54.36)	37.26 (25.40 to 52.69)	22.15 (14.47 to 32.84)	38.55 (26.79 to 55.16)	1.02 (0.82 to 1.34)	1.15 (0.82 to 1.59)	0.70 (0.48 to 1.00)	1.17 (0.85 to 1.60)
G6PD deficiency								
	103.08 (83.09 to 130.07)	91.01 (68.15 to 116.45)	63.56 (47.98 to 84.66)	88.74 (68.38 to 113.30)	5.36 (4.24 to 6.49)	6.60 (4.91 to 8.30)	4.91 (3.60 to 6.43)	6.21 (4.75 to 7.85)
Other hemoglobinopathies and hemolytic anemias								
	950.46 (614.10 to 1,103.91)	592.15 (354.45 to 770.27)	610.66 (377.81 to 804.33)	591.21 (360.82 to 776.71)	26.63 (17.21 to 30.58)	24.57 (15.54 to 29.73)	27.01 (17.03 to 33.19)	23.46 (14.87 to 28.41)
Endocrine, metabolic, blood, and immune disorders								

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	495.14 (291.46 to 586.63)	551.79 (327.08 to 702.20)	409.66 (253.86 to 532.84)	545.92 (325.62 to 694.87)	19.98 (12.96 to 23.31)	29.51 (20.30 to 36.62)	22.21 (16.15 to 28.49)	28.35 (19.53 to 35.28)
Rheumatoid arthritis	155.01 (91.92 to 201.11)	227.12 (137.19 to 325.18)	122.65 (69.88 to 191.73)	229.98 (170.46 to 331.08)	7.72 (4.68 to 9.61)	13.88 (8.65 to 19.07)	7.80 (4.73 to 11.63)	13.66 (8.49 to 18.86)
Other musculoskeletal disorders	340.12 (183.54 to 411.72)	324.67 (185.93 to 417.46)	287.01 (170.46 to 367.74)	315.94 (206.07 to 406.07)	12.26 (7.92 to 14.53)	15.63 (11.30 to 19.21)	14.41 (10.54 to 17.88)	14.70 (10.35 to 18.30)
Other non-communicable diseases	15,487.40 (10,601.45 to 21,915.09)	4,825.25 (2,928.86 to 7,452.64)	2,391.29 (1,407.90 to 3,745.54)	5,515.04 (3,367.31 to 8,661.57)	197.22 (138.07 to 271.08)	78.75 (48.18 to 111.69)	44.33 (26.34 to 63.15)	86.32 (54.74 to 123.27)
Congenital birth defects	15,086.30 (10,345.05 to 21,550.18)	4,585.46 (2,767.35 to 7,224.37)	2,202.77 (1,275.69 to 3,536.71)	5,270.66 (3,228.12 to 8,352.65)	188.45 (133.66 to 262.50)	67.34 (42.71 to 97.54)	34.14 (20.80 to 50.66)	75.62 (48.96 to 111.99)
Neural tube defects	1,016.67 (634.50 to 1,532.58)	134.49 (63.89 to 268.65)	53.36 (24.33 to 108.11)	162.16 (76.99 to 316.17)	11.96 (7.53 to 17.95)	1.67 (0.84 to 3.24)	0.67 (0.32 to 1.33)	2.00 (1.00 to 3.79)
Congenital heart anomalies	6,558.94 (4,269.81 to 9,549.61)	2,038.55 (1,217.85 to 3,287.70)	850.83 (468.73 to 1,478.60)	2,337.34 (1,384.63 to 3,786.79)	83.09 (55.34 to 118.16)	30.30 (18.45 to 46.02)	12.92 (7.49 to 21.12)	33.99 (21.19 to 51.50)
Orofacial clefts	34.65 (14.92 to 89.40)	11.45 (3.36 to 38.27)	3.45 (1.01 to 10.77)	14.14 (4.24 to 45.24)	0.40 (0.17 to 1.03)	0.13 (0.04 to 0.44)	0.04 (0.01 to 0.12)	0.16 (0.05 to 0.52)
Down syndrome	219.05 (162.09 to 361.95)	203.89 (120.48 to 284.18)	210.22 (124.73 to 288.77)	4.33 (2.67 to 5.99)	4.99 (3.04 to 5.59)	5.22 (2.73 to 7.08)	5.09 (2.73 to 7.25)	5.09 (2.64 to 7.14)
Other chromosomal abnormalities	85.00 (51.43 to 132.23)	43.05 (21.73 to 82.08)	29.49 (14.79 to 56.92)	49.87 (25.36 to 93.24)	1.01 (0.61 to 1.55)	0.54 (0.27 to 0.99)	0.37 (0.19 to 0.69)	0.62 (0.31 to 1.12)
Congenital musculoskeletal and limb anomalies	1,039.89 (656.75 to 1,619.12)	337.89 (181.31 to 587.32)	168.06 (87.44 to 296.73)	389.60 (209.74 to 685.93)	12.62 (8.14 to 19.29)	4.64 (2.59 to 7.59)	2.34 (1.28 to 3.96)	5.26 (3.02 to 8.78)
Urogenital congenital anomalies	90.94 (33.80 to 165.68)	38.35 (15.99 to 65.68)	22.56 (9.36 to 39.07)	41.44 (17.11 to 72.28)	1.42 (0.57 to 2.36)	0.84 (0.36 to 1.34)	0.51 (0.22 to 0.82)	0.87 (0.37 to 1.40)
Digestive congenital anomalies	1,988.11 (726.41 to 3,123.14)	629.58 (207.92 to 1,246.51)	283.81 (85.50 to 584.28)	747.16 (242.36 to 1,505.37)	23.36 (8.64 to 36.47)	7.65 (2.68 to 14.82)	3.48 (1.15 to 6.97)	9.03 (3.04 to 17.85)
Other congenital birth defects	4,053.05 (2,785.61 to 6,456.66)	1,148.22 (688.06 to 1,896.35)	580.99 (323.74 to 1,023.56)	1,318.21 (769.27 to 2,235.32)	50.25 (35.39 to 78.57)	16.58 (10.53 to 25.76)	8.58 (5.16 to 13.75)	18.61 (11.77 to 29.55)
Skin and subcutaneous diseases	133.47 (37.73 to 190.99)	177.17 (45.89 to 265.82)	151.15 (40.12 to 230.14)	171.04 (45.71 to 253.49)	5.66 (1.39 to 8.33)	10.68 (2.56 to 16.02)	9.75 (4.63 to 14.63)	9.85 (2.33 to 14.83)
Cellulitis	26.50 (5.00 to 41.47)	42.26 (6.70 to 71.78)	39.51 (6.34 to 66.56)	40.60 (6.57 to 68.21)	1.08 (0.15 to 1.81)	2.26 (0.28 to 4.01)	2.18 (0.28 to 3.91)	2.11 (0.26 to 3.75)
Pyoderma	80.23 (22.39 to 113.57)	106.75 (26.94 to 158.85)	89.94 (23.36 to 135.90)	103.17 (26.29 to 152.26)	3.31 (0.84 to 4.81)	6.58 (1.55 to 9.90)	6.06 (1.48 to 9.08)	6.02 (1.44 to 9.22)
Decubitus ulcer	10.46 (3.73 to 14.34)	12.50 (4.16 to 19.41)	9.05 (2.98 to 14.20)	12.01 (4.04 to 18.62)	0.56 (0.16 to 0.82)	0.96 (0.27 to 1.55)	0.75 (0.21 to 1.21)	0.88 (0.24 to 1.42)
Other skin and subcutaneous diseases	16.27 (4.67 to 25.42)	15.66 (4.70 to 26.05)	12.65 (3.85 to 21.14)	15.26 (4.60 to 24.97)	0.71 (0.18 to 1.16)	0.89 (0.24 to 1.55)	0.76 (0.22 to 1.34)	0.84 (0.23 to 1.42)
Sudden infant death syndrome	267.64 (146.49 to 434.41)	62.61 (22.55 to 145.88)	37.37 (13.15 to 92.14)	73.34 (26.65 to 165.11)	3.11 (1.70 to 5.04)	0.73 (0.26 to 1.69)	0.43 (0.15 to 1.07)	0.85 (0.31 to 1.92)

Injuries	44,359.36 (38,337.15 to 51,011.75)	44,181.11 (24,090.66 to 86,975.60)	32,311.14 (17,214.21 to 57,193.50)	45,501.67 (24,952.59 to 89,984.45)	1,104.23 (966.96 to 1,251.68)	1,315.31 (847.97 to 2,105.66)	1,013.17 (629.37 to 1,430.48)	1,308.77 (835.88 to 2,069.72)
Transport injuries	12,900.06 (11,032.85 to 15,057.16)	14,364.83 (7,442.74 to 30,643.31)	10,152.64 (5,546.24 to 20,927.56)	15,118.92 (7,765.70 to 32,152.91)	290.47 (251.92 to 338.55)	371.29 (219.18 to 657.24)	267.20 (164.03 to 474.53)	381.98 (222.06 to 698.63)
Road injuries	12,210.93 (10,477.97 to 14,233.67)	13,579.93 (7,074.94 to 28,456.95)	9,741.89 (5,327.75 to 20,007.34)	14,297.44 (7,338.41 to 30,258.35)	275.83 (239.60 to 318.08)	352.58 (208.69 to 622.75)	257.08 (158.31 to 453.52)	362.80 (212.52 to 661.76)
Pedestrian road injuries	3,361.95 (2,794.24 to 4,312.39)	3,538.32 (2,000.67 to 6,707.86)	1,751.74 (971.96 to 3,062.15)	3,729.96 (2,071.41 to 7,083.58)	90.59 (75.89 to 110.64)	114.84 (72.34 to 185.21)	60.14 (37.50 to 91.30)	117.41 (73.78 to 192.15)

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	347.10 (273.05 to 426.31)	301.08 (145.26 to 664.22)	244.38 (126.21 to 511.33)	315.20 (152.39 to 691.95)	7.84 (6.04 to 9.59)	7.69 (4.06 to 14.69)	6.53 (3.70 to 11.71)	7.88 (4.12 to 14.99)
Motorcyclist road injuries	1,960.62 (1,518.97 to 2,512.31)	2,371.58 (923.93 to 6,111.62)	1,943.82 (816.85 to 4,842.81)	2,473.17 (945.93 to 6,409.27)	36.75 (28.82 to 46.38)	46.16 (19.64 to 107.87)	38.36 (17.65 to 85.39)	47.81 (20.40 to 111.60)
Motor vehicle road injuries	6,321.69 (4,837.70 to 7,587.58)	7,075.63 (3,639.54 to 15,196.78)	5,567.88 (3,079.12 to 11,395.82)	7,470.28 (3,786.73 to 16,059.35)	135.54 (106.70 to 160.36)	176.03 (102.06 to 324.49)	145.34 (90.67 to 256.40)	181.72 (104.01 to 355.53)
Other road injuries	219.57 (142.34 to 286.08)	293.52 (131.33 to 668.90)	234.07 (110.57 to 518.82)	308.83 (137.60 to 720.24)	5.12 (3.56 to 6.60)	7.85 (3.76 to 15.77)	6.71 (3.45 to 12.80)	7.99 (3.81 to 16.14)
Other transport injuries	689.13 (554.25 to 841.22)	784.90 (350.98 to 1,834.59)	410.75 (187.72 to 939.82)	821.49 (355.57 to 1,946.82)	14.64 (12.01 to 17.66)	18.72 (9.60 to 37.82)	10.12 (5.31 to 19.65)	19.18 (9.82 to 39.73)
Unintentional injuries	16,782.89 (14,282.08 to 21,365.64)	13,185.62 (8,796.85 to 21,845.03)	9,284.09 (6,253.11 to 15,474.77)	13,460.59 (9,008.46 to 23,294.56)	445.89 (391.92 to 530.86)	473.35 (372.95 to 634.51)	365.49 (289.29 to 469.71)	460.37 (361.62 to 624.54)
Falls	2,780.49 (2,169.35 to 5,042.10)	2,916.51 (2,030.02 to 4,988.13)	2,335.92 (1,608.48 to 3,918.69)	2,882.81 (2,021.94 to 5,043.31)	98.70 (83.50 to 140.47)	138.98 (111.36 to 177.17)	117.85 (94.03 to 151.39)	130.76 (104.21 to 171.64)
Drowning	3,111.34 (2,643.51 to 3,636.42)	2,628.05 (1,226.64 to 6,318.67)	1,739.05 (809.12 to 4,100.41)	2,749.92 (1,258.00 to 6,660.15)	61.28 (53.01 to 70.84)	60.09 (33.51 to 122.93)	41.65 (23.74 to 83.48)	61.21 (32.90 to 123.81)
Fire, heat, and hot substances	1,549.82 (1,261.09 to 2,469.40)	1,233.58 (737.03 to 2,255.04)	733.74 (435.09 to 1,319.47)	1,273.04 (753.61 to 2,319.74)	42.92 (36.21 to 62.76)	47.06 (31.94 to 73.72)	30.53 (20.70 to 45.60)	46.33 (31.26 to 72.62)
Poisonings	1,621.10 (815.58 to 1,500.63)	456.57 (235.80 to 899.16)	231.86 (119.54 to 461.09)	484.40 (250.32 to 960.45)	23.32 (18.95 to 33.11)	12.62 (7.40 to 22.12)	6.80 (3.96 to 11.72)	12.99 (7.55 to 22.76)
Exposure to mechanical forces	1,858.81 (1,516.68 to 2,186.48)	1,183.87 (753.70 to 2,022.29)	826.00 (517.38 to 1,313.97)	1,214.90 (788.11 to 2,097.98)	47.79 (36.08 to 55.76)	40.30 (24.92 to 55.20)	31.27 (18.01 to 42.26)	39.39 (24.87 to 54.93)
Unintentional firearm injuries	802.35 (655.75 to 979.32)	514.94 (344.81 to 819.37)	378.34 (248.20 to 581.62)	520.77 (345.87 to 859.38)	25.13 (18.27 to 29.23)	22.16 (12.57 to 29.56)	18.34 (9.84 to 23.95)	21.28 (12.57 to 28.58)
Unintentional suffocation	478.44 (321.70 to 605.33)	280.47 (133.14 to 494.99)	198.57 (91.43 to 349.51)	294.09 (139.72 to 520.79)	8.93 (5.41 to 11.27)	6.09 (2.67 to 10.16)	4.53 (1.91 to 7.57)	6.18 (2.74 to 10.11)
Other exposure to mechanical forces	578.02 (422.80 to 692.21)	388.47 (241.38 to 696.99)	249.09 (154.32 to 431.21)	400.03 (249.31 to 725.16)	13.73 (10.54 to 16.04)	12.06 (7.99 to 17.08)	8.40 (5.43 to 11.98)	11.93 (8.06 to 17.26)
Adverse effects of medical treatment	1,352.91 (1,064.07 to 1,985.79)	1,284.21 (941.93 to 1,884.62)	1,068.93 (776.59 to 1,544.99)	1,276.56 (936.94 to 1,885.94)	46.14 (36.60 to 61.96)	60.74 (45.72 to 78.09)	53.75 (40.33 to 68.44)	57.79 (43.39 to 76.11)
Animal contact	384.00 (298.42 to 573.17)	385.04 (182.51 to 459.50)	199.19 (128.07 to 308.79)	295.60 (189.47 to 468.08)	9.42 (6.87 to 12.75)	9.07 (5.71 to 12.46)	6.68 (4.24 to 9.14)	9.02 (5.72 to 12.53)
Venomous animal contact	166.65 (110.78 to 248.76)	108.63 (59.57 to 169.21)	83.29 (47.02 to 126.43)	113.46 (65.00 to 177.56)	3.77 (2.41 to 5.45)	3.14 (1.70 to 4.54)	2.53 (1.41 to 3.55)	3.16 (1.81 to 4.60)
Non-venomous animal contact	217.36 (162.04 to 366.22)	176.41 (110.40 to 296.64)	115.90 (71.77 to 194.49)	182.14 (113.63 to 303.10)	5.65 (3.98 to 8.48)	5.93 (3.65 to 8.43)	4.16 (2.59 to 5.93)	5.86 (3.70 to 8.49)
Foreign body	2,100.72 (1,741.90 to 2,797.10)	1,177.54 (879.32 to 1,611.97)	1,092.65 (813.76 to 1,508.20)	1,191.92 (886.82 to 1,649.73)	48.04 (40.77 to 57.85)	40.36 (30.18 to 49.89)	40.74 (29.78 to 50.35)	38.67 (29.15 to 47.85)
Pulmonary aspiration and foreign body in airway	1,422.47 (1,136.29 to 1,947.25)	764.87 (562.57 to 1,052.51)	653.35 (478.91 to 880.53)	776.95 (574.24 to 1,070.66)	31.14 (25.51 to 36.55)	26.50 (17.56 to 33.07)	24.90 (15.60 to 31.55)	25.36 (17.25 to 31.61)

	678.24 (513.77 to 1,034.44)	412.67 (286.40 to 683.78)	439.31 (306.11 to 701.06)	414.97 (285.49 to 691.28)	16.90 (13.09 to 24.95)	13.87 (10.09 to 21.55)	15.84 (11.39 to 23.35)	13.32 (9.72 to 20.96)
Foreign body in other body part								
	1,139.74 (799.33 to 2,267.77)	1,067.04 (654.81 to 2,042.22)	656.30 (379.29 to 1,279.76)	1,095.11 (660.67 to 2,117.40)	35.01 (24.20 to 65.17)	39.03 (24.47 to 66.20)	25.19 (15.20 to 42.65)	38.79 (24.96 to 66.54)
Environmental heat and cold exposure								
	1,483.96 (1,255.82 to 1,722.39)	953.22 (564.33 to 1,663.16)	400.46 (215.52 to 744.24)	996.33 (604.71 to 1,778.39)	33.26 (28.55 to 38.24)	25.08 (16.74 to 37.67)	11.02 (6.68 to 17.31)	25.42 (17.54 to 38.44)
Other unintentional injuries								
Self-harm and interpersonal violence	14,656.53 (10,078.11 to 17,835.16)	11,148.09 (5,826.52 to 21,610.55)	7,390.31 (3,897.48 to 13,533.47)	11,400.58 (5,904.48 to 22,301.62)	367.49 (252.85 to 440.09)	321.60 (177.42 to 554.78)	224.71 (126.86 to 366.30)	320.72 (177.24 to 557.77)

Armenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	9,491.37 (5,972.26 to 11,683.94)	7,863.96 (3,619.23 to 16,091.88)	5,226.75 (2,538.36 to 10,041.31)	8,053.22 (3,664.18 to 16,446.97)	252.23 (161.34 to 307.51)	238.41 (115.27 to 432.72)	167.53 (84.91 to 281.15)	237.38 (112.65 to 435.96)
Self-harm by firearm	634.70 (320.00 to 919.06)	393.99 (145.09 to 919.14)	226.56 (89.54 to 506.27)	407.18 (150.46 to 950.57)	16.51 (9.63 to 22.58)	11.77 (5.30 to 23.39)	7.26 (3.42 to 13.49)	11.77 (5.29 to 23.50)
Self-harm by other specified means	8,856.68 (5,521.67 to 10,972.54)	7,469.97 (3,455.80 to 15,108.57)	5,000.19 (2,428.43 to 9,587.72)	7,646.04 (3,473.94 to 15,524.22)	235.72 (149.18 to 287.49)	226.64 (109.86 to 412.94)	160.28 (80.99 to 269.23)	225.60 (107.80 to 412.86)
Interpersonal violence	5,165.16 (3,229.27 to 7,540.36)	3,284.14 (1,602.01 to 7,025.11)	2,163.57 (1,090.40 to 4,374.01)	3,347.36 (1,645.60 to 7,171.83)	115.26 (72.51 to 164.27)	83.19 (42.70 to 151.83)	57.18 (30.10 to 100.96)	83.35 (43.75 to 154.88)
Physical violence by firearm	1,195.34 (438.20 to 1,956.26)	695.00 (237.07 to 1,568.24)	403.09 (143.89 to 923.33)	712.50 (249.63 to 1,633.48)	23.82 (9.00 to 38.80)	14.74 (5.49 to 30.77)	8.89 (3.48 to 18.40)	14.96 (5.46 to 31.32)
Physical violence by sharp object	1,230.80 (685.76 to 1,863.50)	811.39 (418.78 to 1,618.11)	526.43 (262.58 to 998.76)	815.86 (417.90 to 1,602.94)	29.01 (16.00 to 42.46)	22.35 (11.73 to 37.65)	15.29 (8.08 to 24.89)	22.01 (11.69 to 37.28)
Physical violence by other means	2,739.01 (1,609.58 to 4,305.58)	1,777.75 (745.39 to 4,102.21)	1,234.04 (543.86 to 2,740.63)	1,819.00 (766.43 to 4,129.93)	62.43 (36.12 to 97.62)	46.11 (20.74 to 94.12)	33.00 (15.73 to 65.07)	46.38 (20.92 to 94.30)
Forces of nature, conflict and terrorism, and executions and police conflict	19.88 (16.52 to 24.25)	5,482.57 (0.00 to 1,159.76)	5,484.10 (0.00 to 1,119.28)	5,521.57 (0.00 to 1,187.93)	0.38 (0.32 to 0.47)	149.07 (0.00 to 19.43)	155.77 (0.00 to 18.90)	145.70 (0.00 to 19.80)
Exposure to forces of nature	0.00 (0.00 to 0.00)	5,424.52 (0.00 to 48.29)	5,427.19 (0.00 to 47.95)	5,462.52 (0.00 to 48.55)	0.00 (0.00 to 0.00)	147.91 (0.00 to 1.32)	154.60 (0.00 to 1.37)	144.53 (0.00 to 1.28)
Conflict and terrorism	0.00 (0.00 to 0.00)	58.05 (0.00 to 439.15)	58.92 (0.00 to 427.60)	59.05 (0.00 to 446.72)	0.00 (0.00 to 0.00)	1.17 (0.00 to 8.27)	1.18 (0.00 to 8.41)	1.16 (0.00 to 8.25)
Executions and police conflict	19.88 (16.52 to 24.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.38 (0.32 to 0.47)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,023,576.17 (1,717,210.31 to 2,395,107.20)	2,165,607.09 (1,610,023.55 to 2,777,517.18)	1,265,160.31 (937,007.91 to 1,602,477.35)	2,692,989.54 (1,942,251.50 to 3,455,215.14)	69,962.35 (60,580.54 to 81,219.27)	111,991.49 (89,713.47 to 135,384.18)	71,383.56 (56,756.68 to 86,954.16)	131,147.19 (104,452.49 to 158,293.46)
Communicable, maternal, neonatal, and nutritional diseases	462,961.72 (327,260.96 to 641,732.03)	183,733.59 (117,008.64 to 292,927.28)	81,520.73 (52,557.21 to 124,769.69)	285,424.34 (169,120.36 to 492,840.85)	6,401.17 (4,794.85 to 8,481.18)	3,871.86 (2,680.93 to 5,836.70)	1,978.20 (1,402.05 to 2,771.96)	5,408.83 (3,630.51 to 8,547.62)
HIV/AIDS and tuberculosis	29,365.91 (22,361.51 to 42,419.88)	21,279.54 (9,396.28 to 43,864.87)	6,327.41 (2,639.31 to 13,470.01)	27,319.93 (12,096.61 to 56,697.52)	665.78 (509.04 to 959.51)	570.07 (264.13 to 1,115.70)	172.93 (76.35 to 348.33)	713.54 (327.93 to 1,438.07)
Tuberculosis	27,549.43 (20,695.12 to 40,259.81)	19,291.07 (7,520.16 to 41,457.50)	5,216.64 (1,905.34 to 12,572.31)	24,253.30 (9,206.32 to 53,561.76)	628.68 (479.01 to 920.42)	526.96 (219.61 to 1,062.37)	147.96 (58.76 to 322.98)	648.38 (263.93 to 1,364.42)
HIV/AIDS	1,816.48 (1,147.25 to 3,574.16)	1,988.46 (720.83 to 4,011.42)	1,110.78 (227.37 to 3,161.19)	3,086.63 (1,445.75 to 5,280.23)	37.10 (22.46 to 78.55)	43.11 (13.26 to 89.69)	24.97 (4.12 to 74.06)	65.16 (28.45 to 115.80)
Diarrhea, lower respiratory, and other common infectious diseases	221,099.27 (152,438.52 to 315,806.38)	93,825.35 (48,417.77 to 185,124.92)	44,242.80 (25,098.24 to 80,305.57)	169,503.75 (77,417.57 to 355,132.23)	3,208.93 (2,385.68 to 4,339.65)	2,435.83 (1,548.19 to 4,015.10)	1,388.43 (923.15 to 2,123.45)	3,601.15 (2,142.92 to 6,281.59)
Diarrheal diseases	16,106.78 (8,776.66 to 27,712.87)	1,697.38 (111.46 to 7,335.39)	2,009.02 (213.18 to 7,600.16)	3,098.10 (177.18 to 13,052.27)	199.35 (112.85 to 332.56)	32.69 (4.67 to 116.23)	52.81 (10.29 to 170.44)	55.82 (6.07 to 203.84)
Intestinal infectious diseases	20.18 (10.14 to 35.20)	7.75 (1.64 to 19.51)	9.70 (2.10 to 24.59)	7.89 (1.58 to 19.66)	0.41 (0.21 to 0.71)	0.26 (0.10 to 0.55)	0.34 (0.13 to 0.74)	0.25 (0.09 to 0.54)
Typhoid fever	12.64 (5.73 to 24.54)	5.65 (0.96 to 15.59)	8.29 (1.56 to 22.08)	5.72 (0.96 to 15.60)	0.27 (0.13 to 0.53)	0.17 (0.05 to 0.39)	0.27 (0.09 to 0.61)	0.17 (0.05 to 0.39)
Paratyphoid fever	2.20 (0.79 to 4.91)	0.87 (0.12 to 2.56)	0.51 (0.08 to 1.49)	0.90 (0.13 to 2.69)	0.05 (0.02 to 0.10)	0.05 (0.01 to 0.06)	0.02 (0.00 to 0.04)	0.03 (0.01 to 0.07)
Other intestinal infectious diseases	3.34 (1.82 to 13.23)	1.23 (0.27 to 3.53)	0.91 (0.20 to 2.59)	1.28 (0.26 to 3.77)	0.09 (0.03 to 0.21)	0.06 (0.02 to 0.15)	0.05 (0.02 to 0.14)	0.06 (0.02 to 0.14)
Lower respiratory infections	184,395.55 (124,523.65 to 267,482.76)	57,665.96 (19,502.79 to 148,511.42)	25,531.43 (10,344.42 to 57,217.75)	104,755.42 (28,742.20 to 287,659.14)	2,712.82 (1,994.17 to 3,708.62)	1,873.65 (1,013.28 to 3,296.56)	1,061.86 (650.18 to 1,711.46)	2,673.06 (1,272.31 to 5,375.13)
Upper respiratory infections	69.81 (31.84 to 139.24)	37.53 (9.87 to 90.52)	14.21 (3.50 to 35.65)	39.18 (9.88 to 98.40)	1.52 (0.80 to 2.69)	1.74 (0.55 to 3.87)	0.73 (0.22 to 1.71)	1.71 (0.55 to 3.91)
Otitis media	3.00 (1.27 to 7.54)	0.99 (0.22 to 3.06)	1.10 (0.25 to 3.34)	0.93 (0.20 to 2.86)	0.08 (0.03 to 0.19)	0.06 (0.02 to 0.16)	0.07 (0.02 to 0.20)	0.05 (0.01 to 0.14)
Meningitis	8,072.49 (5,561.68 to 12,785.13)	2,045.85 (419.08 to 4,974.81)	1,130.94 (243.14 to 2,690.23)	3,428.53 (635.17 to 9,370.73)	127.56 (89.37 to 193.90)	46.95 (18.09 to 96.34)	28.48 (11.79 to 57.40)	61.77 (20.07 to 145.34)
Pneumococcal meningitis	35.25 (23.27 to 55.65)	8.02 (1.76 to 19.54)	7.67 (1.81 to 18.32)	12.62 (2.45 to 32.01)	0.63 (0.41 to 0.99)	0.23 (0.09 to 0.46)	0.25 (0.11 to 0.48)	0.32 (0.12 to 0.66)
H influenzae type B meningitis	1,348.70 (880.28 to 2,304.86)	473.46 (73.36 to 1,571.21)	364.34 (66.27 to 1,060.02)	1,743.29 (202.37 to 6,461.89)	20.58 (13.83 to 33.00)	8.56 (2.69 to 22.01)	7.69 (2.90 to 17.81)	23.14 (4.28 to 79.34)
Meningococcal meningitis	4,912.42 (3,361.30 to 7,888.54)	1,068.57 (208.66 to 2,611.26)	524.06 (102.63 to 1,277.03)	1,152.37 (213.37 to 2,814.00)	76.32 (53.47 to 117.00)	25.37 (9.80 to 50.18)	13.84 (5.51 to 27.67)	25.66 (9.31 to 52.03)
Other meningitis	1,776.13 (1,206.47 to 2,712.45)	495.80 (95.84 to 1,198.92)	234.88 (47.93 to 578.18)	520.25 (97.31 to 1,252.31)	30.03 (20.13 to 47.21)	12.78 (4.79 to 26.53)	6.69 (2.64 to 13.75)	12.65 (4.51 to 26.46)
Encephalitis	8,216.95 (3,914.29 to 15,326.67)	2,387.73 (325.99 to 6,484.73)	1,815.94 (287.21 to 4,813.38)	2,671.46 (339.45 to 7,411.99)	113.30 (58.28 to 198.80)	43.98 (13.48 to 101.16)	36.58 (12.25 to 77.76)	46.84 (13.25 to 108.71)

Diphtheria	30.06 (15.87 to 52.76)	7.48 (0.06 to 22.24)	6.32 (0.05 to 18.17)	15.28 (0.08 to 53.06)	0.44 (0.26 to 0.74)	0.13 (0.00 to 0.37)	0.12 (0.00 to 0.34)	0.23 (0.00 to 0.73)
Whooping cough	3,801.83 (315.78 to 12,746.20)	2,420.42 (0.19 to 10,696.13)	1,525.71 (0.14 to 6,583.48)	3,023.02 (0.21 to 14,163.47)	45.01 (3.73 to 150.80)	28.70 (0.00 to 126.65)	18.14 (0.00 to 77.79)	35.80 (0.00 to 168.41)
Tetanus	64.46 (51.25 to 87.96)	2.98 (0.51 to 6.87)	2.70 (0.45 to 6.21)	3.36 (0.61 to 7.67)	1.15 (0.93 to 1.55)	0.06 (0.02 to 0.13)	0.06 (0.02 to 0.13)	0.07 (0.02 to 0.14)
Measles	4.89 (0.00 to 26.99)	27,417.69 (0.00 to 106,084.49)	12,111.60 (0.00 to 44,061.68)	52,323.47 (0.00 to 209,993.35)	0.06 (0.00 to 0.32)	398.90 (0.00 to 1,446.57)	182.75 (0.00 to 617.24)	717.47 (0.00 to 2,703.61)

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	313.29 (177.67 to 555.22)	133.60 (49.98 to 269.63)	84.12 (34.67 to 155.14)	137.12 (47.45 to 281.75)	7.21 (4.83 to 10.66)	8.72 (4.51 to 15.01)	6.50 (3.39 to 11.12)	8.08 (3.97 to 14.16)
Neglected tropical diseases and malaria	463.24 (314.77 to 668.88)	121.41 (56.96 to 292.38)	85.42 (41.38 to 207.80)	130.80 (62.22 to 308.31)	11.46 (7.72 to 16.50)	2.70 (1.24 to 9.49)	2.00 (0.95 to 7.38)	2.82 (1.30 to 9.12)
Malaria	24.97 (19.80 to 31.29)	7.98 (4.78 to 14.28)	7.03 (4.00 to 13.21)	8.00 (4.82 to 14.14)	0.60 (0.48 to 0.73)	0.22 (0.13 to 0.45)	0.20 (0.12 to 0.46)	0.21 (0.13 to 0.43)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	236.28 (137.30 to 368.54)	34.37 (12.19 to 167.05)	23.27 (8.07 to 114.64)	35.98 (12.77 to 165.83)	7.49 (4.37 to 11.59)	1.13 (0.34 to 7.09)	0.82 (0.24 to 5.31)	1.13 (0.36 to 6.91)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	1.10 (0.41 to 2.38)	0.18 (0.06 to 0.44)	0.15 (0.05 to 0.37)	0.18 (0.06 to 0.43)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	128.53 (33.68 to 297.35)	48.19 (10.18 to 124.48)	27.95 (5.00 to 79.81)	53.53 (10.91 to 137.38)	2.09 (0.55 to 4.71)	0.79 (0.17 to 1.95)	0.46 (0.08 to 1.27)	0.87 (0.18 to 2.19)
Intestinal nematode infections	13.53 (2.95 to 31.08)	5.86 (1.38 to 13.33)	4.68 (1.16 to 10.65)	6.48 (1.46 to 15.20)	0.20 (0.07 to 0.41)	0.10 (0.03 to 0.21)	0.09 (0.03 to 0.19)	0.11 (0.03 to 0.23)
Other neglected tropical diseases	58.83 (50.13 to 70.92)	24.82 (16.56 to 39.37)	22.33 (14.91 to 36.64)	26.63 (17.73 to 42.72)	1.05 (0.90 to 1.24)	0.46 (0.31 to 0.81)	0.42 (0.28 to 0.79)	0.49 (0.32 to 0.87)
Maternal disorders	2,536.18 (1,758.36 to 3,520.81)	1,217.09 (611.76 to 2,172.22)	738.78 (366.38 to 1,343.55)	1,316.94 (660.71 to 2,380.22)	46.23 (32.18 to 64.24)	22.35 (11.29 to 39.19)	13.60 (6.77 to 24.31)	24.16 (12.19 to 43.70)
Maternal hemorrhage	1,091.34 (723.42 to 1,577.05)	481.06 (217.61 to 888.56)	294.10 (131.25 to 543.13)	519.30 (230.39 to 1,008.16)	20.02 (13.36 to 29.01)	8.87 (4.07 to 16.23)	5.43 (2.43 to 9.90)	9.57 (4.30 to 18.12)
Maternal sepsis and other maternal infections	103.73 (56.47 to 174.17)	40.51 (16.62 to 81.80)	24.09 (9.56 to 48.54)	43.82 (16.72 to 90.57)	1.87 (1.03 to 3.06)	0.74 (0.30 to 1.49)	0.44 (0.18 to 0.90)	0.80 (0.31 to 1.61)
Maternal hypertensive disorders	256.41 (151.21 to 405.27)	120.28 (48.19 to 256.25)	70.48 (27.42 to 151.57)	130.36 (52.31 to 275.62)	4.46 (2.65 to 7.04)	2.08 (0.84 to 4.31)	1.22 (0.49 to 2.59)	2.26 (0.92 to 4.70)
Maternal obstructed labor and uterine rupture	33.35 (14.58 to 61.49)	17.00 (5.52 to 38.20)	9.33 (3.24 to 20.97)	18.48 (6.25 to 44.46)	0.61 (0.27 to 1.11)	0.31 (0.10 to 0.70)	0.17 (0.06 to 0.38)	0.34 (0.11 to 0.82)
Maternal abortion, miscarriage, and ectopic pregnancy	420.27 (265.30 to 645.69)	234.62 (99.65 to 452.35)	138.60 (60.83 to 269.80)	254.06 (109.74 to 522.21)	7.89 (5.00 to 12.11)	4.48 (1.97 to 8.55)	2.65 (1.15 to 5.10)	4.85 (2.13 to 9.97)

	91.89 (49.37 to 155.94)	52.67 (20.00 to 109.53)	30.06 (11.32 to 62.44)	57.51 (21.90 to 120.36)	1.61 (0.86 to 2.74)	0.92 (0.35 to 1.88)	0.53 (0.20 to 1.10)	1.01 (0.40 to 2.08)
Indirect maternal deaths								
	22.78 (9.45 to 44.81)	9.40 (2.96 to 21.39)	5.39 (1.62 to 12.97)	10.22 (3.15 to 24.29)	0.41 (0.17 to 0.80)	0.17 (0.05 to 0.39)	0.10 (0.03 to 0.24)	0.18 (0.06 to 0.44)
Late maternal deaths								
	0.49 (0.19 to 0.96)	1.33 (0.19 to 5.01)	0.86 (0.12 to 3.10)	1.49 (0.21 to 5.74)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.08)	0.02 (0.00 to 0.05)	0.03 (0.00 to 0.10)
Maternal deaths aggravated by HIV/AIDS								
	515.93 (324.48 to 796.06)	260.22 (114.18 to 495.99)	165.87 (72.11 to 329.77)	281.70 (117.58 to 557.00)	9.35 (5.89 to 14.26)	4.74 (2.10 to 9.23)	3.04 (1.35 to 5.97)	5.13 (2.18 to 10.02)
Other maternal disorders								

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	197,071.74 (131,050.31 to 283,608.98)	62,060.98 (37,062.07 to 99,630.30)	26,466.13 (15,783.68 to 43,423.64)	81,286.68 (49,976.57 to 131,214.97)	2,276.61 (1,513.89 to 3,276.27)	717.02 (428.13 to 1,151.04)	305.79 (182.34 to 501.69)	939.12 (577.34 to 1,515.73)
Neonatal preterm birth	72,912.48 (39,717.42 to 117,024.58)	21,785.93 (10,942.04 to 37,619.04)	8,729.32 (4,246.42 to 15,089.45)	31,046.29 (15,742.34 to 53,117.28)	842.18 (458.75 to 1,351.65)	251.67 (126.41 to 434.54)	100.84 (49.06 to 174.29)	358.63 (181.85 to 613.55)
Neonatal encephalopathy due to birth asphyxia and trauma	106,457.64 (64,766.09 to 164,075.55)	32,873.16 (15,843.58 to 62,728.64)	13,696.70 (6,814.96 to 26,276.90)	41,036.80 (19,997.33 to 78,233.26)	1,229.86 (748.16 to 1,895.68)	379.80 (183.06 to 724.62)	158.25 (78.75 to 303.63)	474.12 (231.06 to 903.74)
Neonatal sepsis and other neonatal infections	11,575.04 (6,165.02 to 19,588.89)	5,109.61 (2,469.55 to 9,534.94)	2,546.68 (1,305.45 to 4,696.55)	6,328.80 (3,122.49 to 11,681.66)	133.77 (71.23 to 226.31)	59.06 (28.53 to 110.20)	29.43 (15.08 to 54.29)	73.15 (36.07 to 134.98)
Hemolytic disease and other neonatal jaundice	1,372.56 (628.59 to 2,639.30)	378.18 (113.36 to 986.45)	176.23 (53.20 to 457.69)	475.45 (139.59 to 1,218.04)	15.85 (7.26 to 30.48)	4.37 (1.31 to 11.39)	2.04 (0.61 to 5.29)	5.49 (1.61 to 14.07)
Other neonatal disorders	4,754.03 (2,393.97 to 8,546.52)	1,914.11 (727.65 to 4,392.81)	1,317.20 (505.78 to 2,995.69)	2,399.33 (912.59 to 5,412.89)	54.94 (27.66 to 98.76)	22.12 (8.42 to 50.75)	15.22 (5.85 to 34.61)	27.73 (10.55 to 62.52)
Nutritional deficiencies	2,443.63 (1,567.68 to 3,924.57)	1,020.44 (649.73 to 1,596.95)	891.78 (582.25 to 1,352.48)	1,112.94 (685.53 to 1,805.96)	40.19 (28.30 to 58.12)	26.41 (18.87 to 36.67)	26.16 (18.87 to 36.17)	26.78 (18.64 to 38.52)
Protein-energy malnutrition	1,650.33 (913.86 to 2,922.59)	556.45 (321.16 to 1,002.42)	539.25 (331.16 to 897.37)	617.23 (339.08 to 1,133.60)	25.95 (16.55 to 41.04)	14.43 (9.35 to 21.70)	16.28 (10.82 to 23.79)	14.75 (9.35 to 23.26)
Iodine deficiency	142.41 (10.49 to 614.37)	70.04 (5.58 to 249.87)	54.14 (3.81 to 186.78)	77.00 (6.17 to 298.53)	2.30 (0.27 to 7.91)	1.98 (0.20 to 5.31)	1.74 (0.12 to 4.92)	2.01 (0.21 to 5.47)
Dietary iron deficiency	215.86 (155.03 to 297.34)	119.77 (71.47 to 185.59)	114.73 (70.48 to 173.68)	127.63 (74.82 to 201.85)	3.65 (2.74 to 4.75)	3.25 (1.42 to 3.35)	2.28 (1.45 to 3.38)	2.34 (1.47 to 3.53)
Other nutritional deficiencies	435.03 (262.25 to 723.26)	274.18 (159.70 to 437.64)	183.66 (107.10 to 290.28)	291.08 (168.65 to 474.18)	8.29 (5.39 to 12.05)	7.75 (4.66 to 11.50)	5.86 (3.48 to 8.89)	7.68 (4.65 to 11.64)
Other communicable, maternal, neonatal, and nutritional diseases	9,981.74 (4,783.43 to 29,263.45)	4,208.78 (2,343.62 to 8,988.21)	2,768.40 (1,606.08 to 5,454.62)	4,753.31 (2,477.85 to 11,527.77)	151.98 (90.32 to 375.25)	97.48 (68.39 to 154.77)	69.29 (48.43 to 103.59)	101.26 (67.62 to 180.87)
Sexually transmitted infections excluding HIV	368.85 (108.69 to 824.70)	152.28 (75.20 to 362.62)	107.49 (51.96 to 263.43)	158.90 (75.69 to 374.16)	6.64 (2.96 to 15.03)	5.32 (2.85 to 12.22)	4.38 (2.24 to 9.81)	5.21 (2.82 to 12.13)
Syphilis	288.00 (45.34 to 723.75)	77.61 (30.02 to 187.58)	42.49 (17.03 to 107.29)	84.56 (31.31 to 200.70)	4.18 (1.13 to 9.99)	2.07 (1.04 to 4.92)	1.34 (0.68 to 3.19)	2.09 (1.01 to 4.80)
Chlamydial infection	15.25 (7.81 to 42.69)	13.98 (6.52 to 37.20)	12.37 (5.48 to 32.52)	13.92 (6.27 to 36.34)	0.47 (0.25 to 1.22)	0.62 (0.30 to 1.36)	0.60 (0.29 to 1.30)	0.60 (0.29 to 1.38)
Gonococcal infection	43.60 (22.85 to 120.90)	42.06 (19.67 to 103.19)	36.73 (16.96 to 89.81)	41.74 (19.40 to 105.08)	1.37 (0.75 to 3.54)	1.91 (0.95 to 4.08)	1.79 (0.88 to 3.75)	1.83 (0.90 to 3.97)
Other sexually transmitted infections	21.99 (11.48 to 62.77)	18.63 (8.29 to 49.70)	15.90 (6.82 to 42.25)	18.68 (8.19 to 49.63)	0.62 (0.33 to 1.68)	0.71 (0.34 to 1.75)	0.65 (0.31 to 1.54)	0.69 (0.33 to 1.67)
Acute hepatitis	2,622.61 (2,029.32 to 3,391.97)	1,355.60 (938.88 to 1,908.93)	744.37 (470.73 to 1,097.25)	1,392.48 (959.76 to 1,980.13)	55.83 (44.40 to 69.24)	46.38 (34.04 to 63.32)	27.87 (19.23 to 39.67)	45.09 (32.84 to 60.84)
Acute hepatitis A	555.99 (278.99 to 953.74)	109.34 (48.84 to 233.05)	59.60 (27.31 to 122.56)	127.07 (55.27 to 270.65)	6.99 (3.75 to 11.59)	1.87 (1.04 to 3.36)	1.15 (0.64 to 2.00)	2.03 (1.08 to 3.74)
Acute hepatitis B	1,583.62 (1,237.36 to 2,055.68)	994.88 (666.74 to 1,486.85)	546.98 (328.26 to 838.29)	1,004.71 (659.29 to 1,448.88)	39.58 (31.16 to 50.35)	35.74 (25.02 to 49.74)	21.04 (13.62 to 31.01)	34.71 (24.32 to 48.38)

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	284,705.02 (234,240.77 to 343,682.43)	410,926.98 (286,138.45 to 557,457.42)	302,826.51 (217,137.18 to 396,209.29)	457,468.90 (316,350.58 to 622,554.91)	9,638.50 (7,972.90 to 11,555.61)	17,675.68 (13,453.45 to 22,563.60)	13,949.70 (10,832.42 to 17,232.06)	19,045.78 (14,183.42 to 24,715.94)
Lip and oral cavity cancer	3,106.58 (2,420.75 to 3,887.97)	4,371.49 (2,076.23 to 7,842.60)	2,488.72 (1,278.13 to 4,304.84)	5,944.26 (2,738.42 to 10,971.01)	108.23 (84.63 to 133.75)	182.86 (93.90 to 317.87)	113.38 (63.27 to 186.64)	238.85 (116.12 to 418.26)
Nasopharynx cancer	1,044.67 (804.15 to 1,326.66)	1,252.86 (602.54 to 2,313.97)	583.13 (283.82 to 1,043.72)	1,725.10 (846.25 to 3,174.90)	26.34 (20.35 to 33.35)	38.79 (18.80 to 71.97)	18.57 (9.59 to 32.61)	52.79 (25.26 to 97.17)
Other pharynx cancer	1,496.94 (1,005.65 to 2,062.05)	1,656.30 (802.76 to 2,948.46)	1,478.39 (743.15 to 2,582.08)	1,938.91 (934.65 to 3,436.99)	48.64 (32.30 to 66.59)	62.84 (31.17 to 112.62)	59.08 (30.52 to 100.10)	72.99 (35.37 to 130.66)
Esophageal cancer	16,294.68 (13,225.84 to 19,799.40)	26,177.94 (14,077.63 to 44,930.96)	18,677.10 (10,831.48 to 30,078.29)	35,058.67 (18,226.54 to 60,801.60)	651.95 (531.14 to 786.04)	1,243.60 (714.09 to 2,023.49)	967.27 (591.72 to 1,462.63)	1,597.09 (866.11 to 2,643.81)
Stomach cancer	38,327.20 (31,199.00 to 46,348.33)	47,085.07 (32,455.85 to 66,631.43)	30,501.50 (20,882.00 to 42,911.45)	48,450.37 (33,486.25 to 68,740.09)	1,527.33 (1,260.75 to 1,814.38)	2,336.72 (1,709.26 to 3,102.64)	1,618.65 (1,158.64 to 2,200.14)	2,326.27 (1,713.18 to 3,090.13)
Colon and rectum cancer	18,334.40 (14,555.96 to 23,044.17)	30,532.71 (19,361.18 to 46,352.52)	21,642.35 (13,808.76 to 32,407.36)	32,435.42 (20,302.15 to 49,135.95)	667.62 (532.23 to 834.04)	1,421.11 (940.24 to 2,053.26)	1,073.45 (715.37 to 1,557.82)	1,455.50 (936.16 to 2,130.87)
Liver cancer	17,669.28 (13,810.28 to 21,809.01)	33,610.21 (20,153.48 to 51,363.05)	30,985.82 (19,843.42 to 44,841.05)	37,813.11 (22,135.81 to 59,395.86)	691.15 (544.46 to 847.29)	1,617.27 (1,013.41 to 2,358.71)	1,605.98 (1,078.86 to 2,263.39)	1,744.48 (1,074.49 to 2,636.68)
Liver cancer due to hepatitis B	5,608.48 (4,092.85 to 7,469.20)	9,599.85 (5,414.10 to 15,488.80)	9,044.98 (5,486.70 to 12,816.12)	10,431.69 (5,690.28 to 17,190.41)	199.63 (145.08 to 264.09)	422.22 (256.85 to 659.78)	426.40 (273.72 to 633.33)	442.01 (259.15 to 714.05)
Liver cancer due to hepatitis C	5,416.12 (4,047.88 to 6,974.55)	11,009.80 (6,588.65 to 17,384.18)	10,761.12 (6,719.55 to 16,065.68)	11,697.82 (6,850.46 to 18,880.05)	234.91 (176.67 to 297.92)	580.10 (361.83 to 870.57)	608.97 (394.25 to 873.36)	592.31 (362.85 to 903.04)
Liver cancer due to alcohol use	3,578.81 (2,700.15 to 4,572.05)	7,376.01 (4,242.34 to 11,749.63)	5,886.35 (3,261.60 to 9,054.43)	9,635.01 (5,408.38 to 15,642.92)	144.94 (111.09 to 184.24)	355.45 (215.35 to 552.10)	307.03 (195.04 to 461.05)	441.93 (261.33 to 699.62)
Liver cancer due to other causes	3,065.88 (2,332.41 to 3,925.60)	5,624.54 (3,176.71 to 9,131.46)	5,293.38 (3,261.60 to 8,149.34)	6,048.59 (3,377.69 to 10,129.18)	111.66 (85.32 to 142.75)	299.51 (155.22 to 402.22)	263.59 (171.23 to 392.06)	268.23 (155.70 to 426.58)
Gallbladder and biliary tract cancer	4,084.80 (3,008.72 to 5,411.77)	4,284.26 (3,101.79 to 5,808.49)	4,160.29 (2,948.00 to 5,703.29)	4,072.47 (2,973.64 to 5,502.43)	160.11 (119.03 to 214.22)	208.02 (155.72 to 276.67)	211.38 (154.41 to 281.69)	192.78 (145.36 to 255.81)
Pancreatic cancer	10,922.68 (8,742.39 to 13,348.62)	19,145.86 (13,384.77 to 26,343.46)	18,398.14 (12,983.13 to 24,883.12)	19,101.55 (13,182.06 to 26,354.21)	436.47 (350.69 to 528.44)	932.14 (690.94 to 1,231.20)	954.32 (722.04 to 1,234.94)	897.98 (665.10 to 1,181.92)
Larynx cancer	5,746.97 (4,346.60 to 7,656.28)	8,697.49 (3,300.72 to 19,469.22)	3,944.42 (1,677.16 to 8,179.52)	12,041.85 (4,484.37 to 25,755.50)	198.60 (152.53 to 260.07)	344.88 (144.13 to 732.99)	168.38 (80.34 to 332.35)	470.14 (186.88 to 963.28)
Tracheal, bronchus, and lung cancer	44,616.61 (32,736.85 to 58,751.17)	77,172.77 (35,906.81 to 140,529.18)	41,770.18 (21,571.44 to 71,530.13)	100,170.75 (46,421.37 to 179,837.36)	1,593.65 (1,170.04 to 2,058.99)	3,200.36 (1,618.48 to 5,652.31)	1,860.71 (1,091.78 to 3,038.03)	4,060.31 (2,034.41 to 7,097.10)
Malignant skin melanoma	1,482.45 (1,063.91 to 1,940.26)	1,971.17 (1,431.54 to 2,669.70)	2,714.34 (1,859.47 to 3,677.45)	1,854.23 (1,341.67 to 2,473.71)	49.92 (36.81 to 65.06)	87.62 (66.57 to 116.37)	127.26 (92.05 to 169.82)	79.75 (60.76 to 104.64)
Non-melanoma skin cancer	1,600.32 (1,245.62 to 2,056.78)	2,492.92 (1,904.71 to 3,157.68)	1,786.85 (1,282.53 to 2,381.07)	2,392.27 (1,847.00 to 3,010.57)	58.80 (46.41 to 74.48)	117.00 (96.05 to 143.01)	89.48 (70.36 to 113.50)	108.39 (89.52 to 131.19)
Breast cancer	20,544.42 (14,236.09 to 28,567.82)	29,414.52 (16,729.37 to 45,801.13)	20,115.52 (11,581.83 to 30,910.45)	31,616.67 (18,102.27 to 50,081.04)	629.69 (435.41 to 873.09)	1,123.07 (670.84 to 1,699.74)	797.15 (475.14 to 1,193.95)	1,179.42 (699.37 to 1,804.69)
Cervical cancer	8,230.38 (5,587.84 to 11,590.19)	8,022.71 (4,752.02 to 12,243.45)	5,328.60 (3,137.10 to 8,358.40)	8,279.40 (4,877.21 to 12,799.99)	254.14 (176.11 to 353.51)	308.24 (196.32 to 453.29)	212.53 (133.63 to 317.66)	309.55 (199.11 to 464.72)

	2,759.20 (1,977.57 to 3,648.67)	4,327.17 (2,898.32 to 6,149.63)	3,359.52 (2,172.02 to 4,777.43)	4,272.12 (2,932.76 to 5,993.40)	99.20 (72.75 to 131.49)	196.25 (141.20 to 272.02)	158.47 (109.51 to 218.54)	189.73 (137.79 to 261.99)
Uterine cancer	6,091.83 (4,374.28 to 8,208.79)	7,764.72 (4,976.80 to 11,317.66)	6,505.62 (4,133.88 to 9,612.17)	7,742.82 (4,897.78 to 11,369.14)	189.36 (137.29 to 255.48)	295.97 (195.60 to 425.94)	254.88 (166.02 to 370.78)	290.45 (192.62 to 418.78)
Ovarian cancer	4,946.21 (3,368.18 to 6,464.15)	12,241.14 (8,677.48 to 15,752.02)	11,109.49 (7,844.40 to 14,415.90)	11,156.67 (7,828.38 to 14,424.10)	274.87 (193.69 to 358.73)	789.94 (577.95 to 997.66)	765.26 (565.57 to 963.27)	696.08 (496.42 to 896.39)
Prostate cancer	1,023.72 (677.09 to 1,549.51)	857.59 (466.70 to 1,496.39)	612.43 (325.76 to 1,058.91)	866.34 (467.32 to 1,522.09)	19.06 (12.78 to 28.26)	17.05 (10.01 to 28.18)	12.39 (7.25 to 20.41)	17.07 (9.98 to 27.89)
Testicular cancer								

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	6,154.47 (4,869.97 to 7,598.92)	9,849.65 (6,197.26 to 14,999.97)	9,431.23 (6,182.34 to 13,559.66)	9,889.43 (6,169.90 to 15,249.82)	196.30 (156.72 to 241.45)	384.78 (255.64 to 557.69)	392.67 (275.23 to 542.98)	375.16 (248.79 to 560.03)
Bladder cancer	4,213.47 (3,099.76 to 5,359.72)	7,304.07 (4,416.57 to 11,174.26)	5,698.71 (3,622.45 to 8,190.73)	7,429.75 (4,447.27 to 11,515.67)	178.61 (133.71 to 223.10)	374.17 (258.01 to 530.09)	320.86 (228.89 to 430.74)	364.82 (246.87 to 526.39)
Brain and nervous system cancer	16,680.17 (13,429.45 to 20,524.09)	21,871.96 (16,004.06 to 28,345.69)	19,181.89 (13,929.39 to 25,225.58)	21,502.64 (15,900.11 to 27,532.93)	422.60 (336.68 to 525.31)	704.61 (538.50 to 891.56)	648.30 (490.52 to 836.63)	674.19 (522.36 to 853.29)
Thyroid cancer	842.25 (663.39 to 1,057.62)	1,222.27 (775.22 to 1,857.23)	932.98 (593.26 to 1,385.18)	1,264.39 (792.15 to 1,943.79)	28.61 (22.47 to 36.55)	52.60 (34.75 to 78.53)	42.14 (27.57 to 62.01)	52.79 (34.02 to 80.07)
Mesothelioma	323.96 (249.39 to 423.63)	432.08 (317.60 to 559.65)	450.72 (322.45 to 593.12)	416.76 (307.48 to 536.76)	10.76 (8.39 to 13.78)	18.12 (13.88 to 22.94)	19.75 (14.83 to 25.22)	17.03 (13.20 to 21.43)
Hodgkin lymphoma	1,785.69 (1,118.34 to 2,401.69)	1,470.17 (924.18 to 2,135.99)	883.78 (515.26 to 1,311.56)	1,490.26 (954.50 to 2,130.45)	41.64 (27.68 to 55.11)	43.05 (29.63 to 58.34)	27.10 (17.35 to 38.00)	42.50 (29.36 to 57.27)
Non-Hodgkin lymphoma	6,083.41 (4,977.21 to 7,339.89)	7,103.46 (5,150.85 to 9,428.11)	5,750.25 (4,099.12 to 7,663.29)	7,091.30 (5,180.15 to 9,427.90)	163.86 (132.20 to 200.44)	269.87 (203.13 to 357.26)	232.80 (174.28 to 309.82)	260.04 (196.20 to 345.64)
Multiple myeloma	1,460.62 (1,147.83 to 1,842.92)	2,423.76 (1,723.29 to 3,275.57)	2,196.31 (1,561.96 to 3,002.56)	2,384.73 (1,691.01 to 3,225.07)	51.94 (41.08 to 67.05)	108.51 (80.96 to 148.21)	103.60 (77.04 to 138.20)	103.81 (77.08 to 141.42)
Leukemia	21,785.90 (14,747.15 to 27,762.76)	18,500.45 (12,213.97 to 26,544.76)	13,530.11 (8,958.08 to 19,321.25)	19,669.67 (12,904.72 to 28,223.89)	430.04 (318.54 to 532.21)	517.05 (369.12 to 705.58)	402.48 (288.24 to 541.32)	532.60 (378.18 to 731.38)
Acute lymphoid leukemia	4,068.91 (2,948.47 to 5,357.31)	2,800.58 (1,827.97 to 4,110.67)	1,986.90 (1,289.89 to 2,951.05)	2,984.53 (1,941.81 to 4,374.90)	69.23 (51.78 to 88.14)	63.77 (44.28 to 89.84)	47.37 (31.81 to 66.35)	66.43 (46.10 to 93.78)
Chronic lymphoid leukemia	620.88 (418.76 to 856.27)	809.58 (489.54 to 1,225.70)	663.51 (407.69 to 984.47)	846.85 (508.85 to 1,292.84)	19.24 (13.49 to 26.10)	32.08 (20.33 to 46.51)	27.49 (17.83 to 39.49)	32.67 (20.40 to 48.17)
Acute myeloid leukemia	4,781.47 (3,506.14 to 6,495.61)	4,905.89 (3,311.99 to 7,005.02)	4,297.44 (2,912.06 to 6,101.25)	5,145.39 (3,465.03 to 7,360.19)	99.95 (75.68 to 129.58)	137.96 (95.22 to 190.93)	126.53 (89.01 to 172.06)	141.26 (97.47 to 197.43)
Chronic myeloid leukemia	584.43 (413.00 to 830.88)	483.02 (299.68 to 741.28)	251.90 (152.75 to 396.85)	510.67 (312.85 to 793.88)	17.22 (11.90 to 22.74)	17.27 (11.12 to 25.25)	9.50 (6.04 to 14.40)	17.73 (11.39 to 26.43)
Other leukemia	11,730.21 (6,891.31 to 16,017.89)	9,501.39 (5,835.88 to 14,573.64)	6,330.35 (3,918.98 to 9,623.47)	10,182.23 (6,258.02 to 15,538.35)	225.31 (154.32 to 293.79)	265.98 (183.07 to 378.80)	191.59 (128.79 to 279.97)	274.51 (187.33 to 397.06)
Other neoplasms	17,051.73 (14,315.93 to 20,447.09)	19,690.20 (15,261.64 to 24,735.42)	18,608.13 (13,985.70 to 23,591.39)	19,397.00 (15,043.64 to 24,238.81)	429.03 (357.14 to 523.39)	679.22 (551.00 to 851.61)	691.41 (546.28 to 881.92)	643.21 (531.79 to 797.89)
Cardiovascular diseases	703,238.64 (589,510.31 to 834,043.29)	923,832.64 (777,274.98 to 1,392,962.50)	415,007.47 (261,687.57 to 618,183.10)	1,248,905.59 (762,585.15 to 1,823,589.99)	36,729.41 (31,481.22 to 42,444.51)	59,978.40 (42,702.01 to 82,848.97)	30,400.86 (20,656.87 to 42,331.06)	75,428.83 (53,572.61 to 100,410.94)
Rheumatic heart disease	9,395.98 (7,529.34 to 11,798.59)	6,169.02 (4,251.46 to 8,974.01)	3,905.27 (2,526.92 to 5,742.84)	292.54 (4,272.28 to 9,245.24)	292.54 (237.32 to 366.70)	291.65 (213.12 to 419.05)	203.34 (143.22 to 304.37)	284.15 (207.45 to 413.39)
Ischemic heart disease	492,239.49 (407,812.11 to 583,753.66)	625,362.21 (359,193.55 to 985,932.95)	270,566.22 (155,210.95 to 427,258.19)	859,647.67 (487,924.24 to 1,305,831.00)	26,410.40 (22,477.65 to 30,695.79)	41,174.27 (26,937.42 to 59,679.54)	20,294.90 (12,733.25 to 29,850.42)	52,570.59 (33,831.94 to 74,255.92)
Stroke	152,560.22 (125,889.04 to 181,560.48)	212,157.72 (130,051.31 to 332,456.66)	83,335.58 (51,078.25 to 130,823.64)	292,959.03 (174,277.14 to 461,553.50)	8,021.63 (6,725.64 to 9,483.54)	13,799.56 (9,138.51 to 20,521.34)	6,158.37 (3,992.36 to 9,146.66)	17,479.45 (11,370.49 to 25,773.92)
Ischemic stroke	39,793.09 (32,349.91 to 47,587.98)	52,299.77 (31,592.24 to 88,063.49)	23,917.91 (14,348.77 to 38,656.67)	65,963.91 (39,498.43 to 106,471.07)	2,397.19 (1,966.14 to 2,849.14)	3,808.87 (2,349.86 to 6,114.60)	1,949.42 (1,196.14 to 3,146.99)	4,455.11 (2,785.98 to 7,121.86)

Intracerebral hemorrhage	112,767.12 (93,260.50 to 134,690.07)	159,857.94 (93,546.98 to 257,000.79)	59,417.66 (34,979.59 to 96,900.33)	226,995.12 (131,143.01 to 378,031.39)	5,624.45 (4,721.15 to 6,664.57)	9,990.69 (6,289.23 to 15,351.38)	4,208.94 (2,628.80 to 6,632.22)	13,024.35 (8,081.49 to 20,416.65)
Hypertensive heart disease	12,634.30 (9,744.35 to 17,432.06)	28,573.73 (14,615.42 to 68,112.39)	20,820.32 (10,800.51 to 50,703.07)	36,147.20 (17,578.47 to 86,744.05)	660.79 (511.82 to 899.79)	1,931.33 (999.10 to 4,680.82)	1,544.55 (812.65 to 3,772.55)	2,352.37 (1,155.83 to 5,723.22)
Cardiomyopathy and myocarditis	19,973.97 (13,874.19 to 34,171.87)	23,021.96 (14,251.24 to 41,115.27)	15,868.67 (9,935.46 to 28,573.43)	24,786.31 (15,328.68 to 45,073.45)	597.10 (421.54 to 999.93)	981.80 (628.62 to 1,630.20)	727.20 (479.93 to 1,199.63)	1,006.42 (645.70 to 1,713.29)
Myocarditis	4,492.31 (3,029.81 to 7,406.88)	3,677.47 (2,216.54 to 6,974.19)	3,238.73 (1,993.44 to 5,829.06)	3,703.97 (2,241.04 to 7,036.79)	107.17 (70.65 to 185.08)	123.32 (80.24 to 218.04)	119.47 (79.47 to 196.80)	118.92 (77.54 to 213.36)

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	4,550.20 (2,676.71 to 9,955.45)	5,778.50 (3,503.99 to 12,502.13)	4,804.81 (2,959.42 to 10,070.00)	6,864.88 (4,140.15 to 15,191.20)	149.24 (94.26 to 298.78)	244.08 (162.36 to 445.92)	218.62 (148.49 to 382.66)	275.52 (182.50 to 512.76)
Other cardiomyopathy	10,931.45 (7,619.79 to 18,876.61)	13,565.98 (7,655.81 to 24,862.15)	7,825.13 (4,357.66 to 14,589.77)	14,217.46 (7,799.74 to 26,355.02)	340.69 (238.48 to 579.87)	614.40 (351.19 to 1,060.62)	389.10 (216.51 to 681.89)	611.98 (346.75 to 1,077.11)
Atrial fibrillation and flutter	2,163.25 (1,648.75 to 2,757.14)	6,068.26 (4,560.09 to 7,883.85)	5,688.97 (4,306.87 to 7,423.51)	5,908.67 (4,363.96 to 7,778.85)	201.67 (153.36 to 258.85)	602.12 (437.00 to 787.01)	601.86 (449.96 to 782.49)	565.96 (396.48 to 756.70)
Aortic aneurysm	2,976.49 (2,312.19 to 3,759.11)	4,556.09 (3,198.77 to 6,370.47)	5,554.28 (2,512.01 to 4,988.91)	4,517.57 (3,110.99 to 6,362.62)	137.18 (107.55 to 171.81)	268.65 (202.23 to 357.67)	230.95 (175.29 to 305.41)	253.73 (188.60 to 337.69)
Peripheral artery disease	81.89 (56.85 to 106.50)	295.54 (168.60 to 437.46)	304.43 (169.55 to 458.20)	280.62 (163.89 to 420.73)	6.49 (3.93 to 8.62)	27.06 (14.28 to 42.65)	30.38 (15.75 to 47.28)	24.58 (13.18 to 39.21)
Endocarditis	2,662.93 (1,959.14 to 3,773.07)	3,181.31 (2,084.40 to 4,977.67)	2,919.81 (1,903.84 to 4,601.80)	3,325.54 (2,169.98 to 5,272.98)	73.07 (54.87 to 105.48)	133.51 (91.08 to 210.60)	135.04 (90.79 to 214.96)	132.36 (89.46 to 210.39)
Other cardiovascular and circulatory diseases	8,550.13 (4,399.62 to 11,873.40)	14,446.82 (7,035.11 to 23,118.05)	8,043.93 (3,897.88 to 13,114.50)	15,025.77 (7,238.09 to 24,180.92)	328.54 (171.77 to 450.56)	768.45 (389.43 to 1,166.69)	474.27 (249.02 to 721.98)	759.22 (390.81 to 1,140.83)
Chronic respiratory diseases	43,882.65 (36,221.31 to 53,539.31)	75,141.15 (41,999.58 to 128,935.63)	49,276.69 (30,061.40 to 76,686.06)	93,889.17 (50,075.06 to 170,072.88)	2,186.36 (1,815.90 to 2,679.07)	4,591.96 (2,826.10 to 7,298.85)	3,445.65 (2,289.32 to 5,100.89)	5,348.25 (3,115.72 to 8,780.92)
Chronic obstructive pulmonary disease	34,027.93 (27,623.48 to 41,081.37)	62,030.40 (32,412.42 to 113,567.98)	36,194.52 (20,192.76 to 60,914.85)	80,619.28 (40,166.52 to 150,728.42)	1,777.66 (1,464.50 to 2,196.47)	3,867.62 (2,241.89 to 6,427.43)	2,653.03 (1,618.49 to 4,178.30)	4,648.99 (2,573.95 to 7,994.83)
Pneumoconiosis	87.42 (61.01 to 124.57)	94.38 (61.36 to 140.63)	89.37 (54.41 to 143.67)	97.56 (63.46 to 147.97)	3.22 (2.38 to 4.36)	5.52 (3.50 to 9.27)	5.66 (3.29 to 9.84)	5.38 (3.50 to 9.57)
Silicosis	14.42 (5.29 to 25.70)	10.97 (4.87 to 21.58)	5.98 (2.41 to 12.31)	10.95 (4.82 to 22.01)	0.38 (0.21 to 0.64)	0.47 (0.23 to 0.92)	0.32 (0.13 to 0.76)	0.45 (0.22 to 0.89)
Asbestosis	23.99 (16.11 to 36.42)	23.56 (14.47 to 36.74)	29.83 (17.75 to 45.81)	22.94 (14.38 to 35.76)	0.67 (0.46 to 0.97)	0.94 (0.59 to 1.58)	1.31 (0.78 to 2.15)	0.92 (0.56 to 1.53)
Coal workers pneumoconiosis	3.42 (1.78 to 6.69)	6.18 (2.58 to 13.29)	6.31 (2.36 to 14.21)	6.63 (2.69 to 14.45)	0.15 (0.08 to 0.28)	0.42 (0.15 to 0.97)	0.47 (0.16 to 1.17)	0.43 (0.16 to 1.04)
Other pneumoconiosis	45.59 (32.15 to 64.17)	53.68 (33.76 to 86.39)	47.26 (25.17 to 87.30)	57.03 (36.08 to 92.75)	2.02 (1.46 to 2.74)	3.66 (2.17 to 6.58)	3.55 (1.78 to 7.14)	3.78 (2.18 to 7.15)
Asthma	3,723.88 (2,608.30 to 5,033.86)	3,909.85 (1,810.95 to 7,781.89)	1,748.18 (754.99 to 3,563.61)	4,280.50 (1,910.15 to 8,478.06)	179.28 (121.82 to 243.60)	242.86 (113.84 to 475.97)	120.69 (52.20 to 243.34)	254.12 (115.30 to 501.63)
Interstitial lung disease and pulmonary sarcoidosis	2,436.38 (1,434.15 to 3,579.32)	3,874.47 (2,163.10 to 5,934.90)	6,343.43 (3,504.68 to 9,869.69)	3,615.56 (2,043.25 to 5,436.43)	100.11 (58.71 to 150.15)	225.89 (126.29 to 341.32)	401.42 (226.44 to 611.20)	201.80 (110.96 to 305.01)
Other chronic respiratory diseases	3,607.05 (2,431.29 to 5,530.25)	5,232.06 (2,722.67 to 9,404.77)	4,901.19 (2,547.84 to 8,436.14)	5,276.28 (2,733.08 to 9,479.03)	126.09 (77.60 to 187.44)	250.07 (124.86 to 433.74)	264.86 (138.53 to 445.66)	237.75 (118.73 to 423.51)
Cirrhosis and other chronic liver diseases	87,474.84 (70,412.34 to 108,551.34)	131,514.29 (103,298.58 to 162,349.72)	96,992.10 (73,598.00 to 121,604.60)	135,174.85 (106,754.60 to 166,386.74)	3,390.94 (2,752.46 to 4,129.27)	6,673.53 (5,423.12 to 8,029.96)	5,228.83 (4,051.59 to 6,436.43)	6,605.99 (5,393.32 to 7,993.21)
Cirrhosis and other chronic liver diseases due to hepatitis B	31,008.28 (24,610.27 to 39,281.03)	46,884.71 (36,514.76 to 59,405.54)	36,700.44 (27,291.98 to 46,773.83)	45,028.59 (34,984.35 to 57,003.85)	1,222.42 (975.33 to 1,521.73)	2,405.36 (1,894.19 to 2,949.61)	1,991.10 (1,513.81 to 2,516.03)	2,236.86 (1,767.79 to 2,765.66)
Cirrhosis and other chronic liver diseases due to hepatitis C	17,710.09 (13,892.53 to 22,645.11)	26,635.06 (20,335.00 to 33,961.43)	20,282.22 (14,812.88 to 26,561.57)	25,752.99 (19,698.20 to 32,837.78)	663.90 (520.77 to 838.95)	1,267.54 (984.41 to 1,563.88)	1,016.75 (759.60 to 1,292.96)	1,189.37 (935.42 to 1,469.76)

	23,146.94 (18,148.78 to 29,018.95)	36,372.63 (27,562.20 to 45,385.26)	23,366.91 (17,073.10 to 29,866.23)	43,397.88 (33,355.04 to 54,192.75)	932.41 (734.93 to 1,142.79)	1,869.58 (1,455.04 to 2,323.40)	1,291.35 (969.78 to 1,606.19)	2,121.35 (1,660.17 to 2,608.35)
Cirrhosis and other chronic liver diseases due to alcohol use								
	15,609.52 (12,614.87 to 19,205.25)	21,621.89 (16,555.61 to 27,012.28)	16,642.52 (12,313.87 to 21,296.41)	20,995.39 (16,288.64 to 26,164.60)	572.21 (462.13 to 705.39)	1,131.05 (879.28 to 1,425.55)	929.63 (704.79 to 1,173.21)	1,058.41 (828.64 to 1,337.15)
Cirrhosis and other chronic liver diseases due to other causes								
	21,706.21 (17,634.89 to 26,852.66)	23,919.79 (17,382.87 to 32,013.22)	17,269.25 (12,520.43 to 23,524.20)	24,296.55 (17,864.79 to 33,586.17)	690.58 (559.57 to 842.84)	1,089.46 (835.20 to 1,406.01)	855.08 (643.31 to 1,113.18)	1,061.63 (808.16 to 1,394.70)
Digestive diseases								
	6,645.43 (4,753.98 to 8,954.25)	5,520.90 (3,413.03 to 8,516.75)	2,879.17 (1,692.78 to 4,565.95)	5,617.27 (3,534.37 to 8,603.35)	214.29 (152.72 to 285.55)	238.76 (152.06 to 356.93)	132.19 (81.28 to 205.04)	234.80 (154.14 to 347.57)
Peptic ulcer disease								

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	31.85 (23.51 to 43.00)	50.13 (34.52 to 71.72)	34.70 (23.33 to 50.05)	48.52 (33.83 to 69.94)	1.16 (0.88 to 1.54)	2.63 (1.88 to 3.62)	2.00 (1.36 to 2.75)	2.42 (1.72 to 3.34)
Appendicitis	851.92 (590.10 to 1,380.04)	731.74 (445.48 to 1,275.11)	398.92 (228.18 to 704.45)	748.27 (455.67 to 1,303.48)	18.06 (12.20 to 30.89)	21.01 (12.91 to 38.91)	12.25 (7.06 to 22.97)	20.73 (12.98 to 37.49)
Paralytic ileus and intestinal obstruction	4,165.86 (3,033.09 to 6,160.53)	3,114.90 (2,338.37 to 4,361.64)	2,946.63 (2,161.99 to 4,100.00)	3,104.30 (2,346.82 to 4,364.76)	97.04 (75.52 to 133.49)	132.53 (100.32 to 182.94)	139.88 (105.16 to 188.14)	123.80 (94.71 to 171.45)
Inguinal, femoral, and abdominal hernia	292.75 (163.20 to 421.08)	283.82 (150.51 to 422.84)	204.59 (109.20 to 312.86)	276.16 (143.65 to 418.63)	10.79 (6.01 to 15.12)	13.54 (7.65 to 19.15)	10.68 (6.07 to 15.54)	12.65 (7.03 to 18.10)
Inflammatory bowel disease	417.35 (303.68 to 550.23)	463.14 (323.10 to 636.45)	444.19 (304.93 to 618.23)	446.81 (316.34 to 613.75)	13.11 (9.69 to 16.95)	20.22 (14.30 to 27.52)	21.28 (14.64 to 29.16)	18.58 (13.40 to 25.27)
Vascular intestinal disorders	769.02 (525.41 to 994.56)	1,313.61 (924.89 to 1,709.83)	1,148.50 (798.81 to 1,514.91)	1,242.66 (860.02 to 1,611.77)	35.97 (27.59 to 45.26)	77.39 (59.30 to 98.05)	72.72 (55.04 to 94.15)	70.74 (53.28 to 89.90)
Gallbladder and biliary diseases	1,172.92 (836.69 to 1,926.56)	2,150.54 (890.60 to 4,911.92)	1,209.85 (494.29 to 2,655.88)	2,420.60 (987.74 to 5,521.90)	46.06 (31.81 to 79.68)	111.76 (47.94 to 249.51)	68.39 (29.55 to 152.65)	120.29 (50.50 to 267.32)
Pancreatitis	1,519.24 (1,077.07 to 2,049.51)	2,130.26 (936.08 to 4,423.21)	1,240.30 (557.49 to 2,532.47)	2,425.22 (1,009.46 to 5,213.44)	46.06 (33.71 to 61.88)	83.37 (41.88 to 163.09)	51.75 (26.61 to 97.92)	91.12 (43.94 to 186.22)
Other digestive diseases	5,839.86 (4,311.79 to 7,501.92)	8,160.74 (5,774.18 to 10,915.59)	6,762.39 (4,733.62 to 9,206.47)	7,966.75 (5,706.40 to 10,598.49)	208.04 (154.58 to 262.25)	388.27 (291.49 to 501.85)	343.95 (255.97 to 444.02)	366.49 (269.20 to 473.35)
Neurological disorders	36,740.87 (30,381.43 to 44,474.53)	60,318.07 (54,055.34 to 89,882.43)	70,423.62 (56,911.54 to 87,702.84)	67,610.11 (51,228.61 to 90,711.08)	2,479.76 (1,708.11 to 2,502.89)	5,607.01 (4,143.21 to 7,750.36)	6,314.88 (4,945.96 to 8,114.68)	5,181.54 (3,628.49 to 7,466.53)
Alzheimer's disease and other dementias	15,739.92 (12,526.73 to 19,706.37)	45,075.96 (32,035.71 to 64,976.95)	47,471.65 (35,477.09 to 63,684.04)	42,750.00 (29,054.95 to 63,436.52)	1,506.07 (1,197.45 to 1,883.31)	4,513.48 (3,103.63 to 6,576.49)	5,044.36 (3,708.75 to 6,820.02)	4,161.44 (2,704.05 to 6,370.01)
Parkinson's disease	2,983.37 (2,110.19 to 3,985.49)	8,537.27 (6,149.11 to 11,346.57)	10,868.52 (7,978.05 to 14,327.45)	7,524.26 (5,448.32 to 10,198.52)	235.49 (165.11 to 318.47)	716.80 (505.01 to 962.14)	952.83 (695.65 to 1,252.32)	618.35 (428.83 to 860.80)
Epilepsy	14,834.26 (11,167.79 to 19,963.66)	12,284.05 (7,010.38 to 21,876.38)	8,603.95 (4,929.30 to 14,625.05)	13,982.22 (7,841.57 to 25,360.78)	259.96 (199.17 to 339.00)	260.66 (156.83 to 443.74)	191.31 (115.76 to 314.22)	291.94 (170.30 to 508.99)
Multiple sclerosis	359.78 (279.06 to 452.37)	422.87 (297.70 to 573.67)	439.72 (312.02 to 592.52)	414.46 (294.63 to 564.65)	10.34 (7.93 to 13.38)	15.50 (11.28 to 21.77)	17.05 (12.26 to 24.15)	14.77 (10.80 to 20.83)
Motor neuron disease	431.44 (347.19 to 525.24)	650.01 (479.97 to 831.83)	651.74 (474.70 to 841.60)	627.42 (468.16 to 799.25)	13.45 (10.89 to 16.38)	24.51 (19.00 to 30.56)	25.52 (19.54 to 31.96)	23.16 (18.15 to 28.62)
Other neurological disorders	2,392.10 (1,820.89 to 3,169.67)	2,347.91 (1,796.69 to 3,084.24)	2,388.04 (1,800.72 to 3,143.07)	2,320.74 (1,776.68 to 3,031.75)	54.45 (43.17 to 68.34)	76.06 (60.99 to 94.20)	83.80 (67.42 to 103.95)	71.89 (58.16 to 88.49)
Mental disorders	35,347.15 (23,443.22 to 71,022.29)	44,504.68 (29,386.00 to 82,301.18)	52,488.43 (35,790.12 to 89,202.65)	45,140.12 (29,817.59 to 85,425.11)	1,013.13 (691.19 to 1,863.57)	1,737.65 (1,267.41 to 2,586.89)	2,234.07 (1,645.32 to 3,047.27)	1,685.14 (1,221.97 to 2,621.53)
Alcohol use disorders	24,909.17 (14,424.35 to 60,335.88)	28,690.64 (16,799.93 to 64,687.60)	32,005.65 (19,238.41 to 67,487.77)	29,568.70 (17,211.71 to 68,598.18)	773.02 (495.24 to 1,599.21)	1,269.34 (832.55 to 2,051.70)	1,569.88 (1,043.53 to 2,241.51)	1,235.79 (806.45 to 2,151.05)
Drug use disorders	10,428.00 (6,967.22 to 14,262.27)	15,801.97 (10,734.91 to 22,636.11)	20,471.49 (13,857.07 to 29,823.00)	15,558.91 (10,610.39 to 22,178.06)	239.93 (169.95 to 320.02)	468.11 (340.17 to 655.89)	663.99 (474.52 to 936.41)	449.15 (332.31 to 622.76)
Opioid use disorders	7,940.95 (4,184.89 to 11,637.70)	9,444.72 (5,274.55 to 14,854.78)	10,239.01 (5,638.15 to 16,051.65)	9,403.91 (5,226.77 to 14,602.88)	163.75 (97.46 to 232.94)	225.06 (139.90 to 342.63)	250.90 (151.14 to 384.38)	221.05 (137.15 to 328.27)

	497.40 (313.17 to 997.99)	1,237.26 (761.48 to 2,120.50)	1,741.68 (1,040.62 to 2,888.23)	1,217.20 (748.95 to 2,113.31)	12.99 (8.64 to 23.91)	37.82 (23.45 to 58.81)	54.71 (33.21 to 84.36)	36.67 (23.05 to 57.90)
Cocaine use disorders	273.88 (171.70 to 538.15)	997.75 (594.79 to 1,820.54)	1,745.63 (999.48 to 3,083.28)	981.98 (587.52 to 1,776.30)	7.06 (4.59 to 12.71)	29.63 (18.44 to 48.26)	53.28 (31.67 to 88.15)	28.76 (18.06 to 47.97)
Amphetamine use disorders	1,715.77 (1,148.04 to 3,079.99)	4,122.24 (2,766.87 to 6,550.99)	6,745.19 (4,346.83 to 10,703.34)	3,955.82 (2,623.22 to 6,424.74)	56.13 (40.43 to 84.90)	175.60 (126.58 to 245.11)	305.11 (204.28 to 441.04)	162.66 (115.56 to 227.32)
Other drug use disorders	9.98 (7.13 to 14.69)	12.07 (6.98 to 20.28)	11.29 (6.68 to 18.89)	12.52 (7.20 to 21.26)	0.17 (0.12 to 0.27)	0.21 (0.12 to 0.35)	0.20 (0.12 to 0.35)	0.21 (0.13 to 0.35)
Eating disorders								

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	107,344.60 (90,012.21 to 127,310.09)	146,201.60 (98,256.62 to 205,347.39)	91,016.64 (60,443.91 to 129,527.61)	157,773.72 (105,329.84 to 225,506.62)	3,596.34 (3,008.67 to 4,235.00)	7,126.32 (5,024.70 to 9,736.92)	4,705.16 (3,216.99 to 6,469.32)	7,402.43 (5,176.65 to 10,142.53)
Diabetes mellitus	45,461.42 (36,956.00 to 54,821.09)	66,829.45 (36,197.09 to 115,719.47)	37,216.15 (20,203.23 to 64,057.88)	75,130.36 (38,642.09 to 133,006.01)	1,763.53 (1,444.67 to 2,117.37)	3,263.61 (1,846.78 to 5,416.39)	1,926.84 (1,134.45 to 3,142.59)	3,534.37 (1,957.71 to 5,851.54)
Acute glomerulonephritis	1,094.53 (691.87 to 1,727.23)	1,623.77 (994.56 to 2,613.11)	1,107.55 (667.49 to 1,771.26)	1,687.75 (1,002.03 to 2,750.60)	22.08 (15.93 to 31.22)	46.60 (30.35 to 70.46)	35.57 (22.20 to 54.39)	45.51 (29.67 to 69.36)
Chronic kidney disease	33,537.58 (27,072.16 to 40,835.96)	51,316.11 (28,885.98 to 84,002.43)	32,346.35 (18,811.99 to 51,869.48)	54,610.86 (30,390.71 to 89,831.51)	1,177.26 (915.45 to 1,411.62)	2,741.69 (1,505.10 to 4,615.70)	1,854.57 (1,036.84 to 3,009.34)	2,816.05 (1,542.05 to 4,567.46)
Chronic kidney disease due to diabetes mellitus	12,556.55 (9,709.17 to 15,852.58)	24,682.62 (13,285.25 to 43,207.89)	15,815.15 (8,734.56 to 27,323.67)	26,307.72 (14,166.17 to 46,271.32)	502.56 (383.59 to 621.46)	1,325.56 (698.02 to 2,308.56)	900.90 (483.86 to 1,520.06)	1,368.49 (715.82 to 2,354.26)
Chronic kidney disease due to hypertension	1,505.41 (1,119.36 to 1,959.31)	3,589.05 (1,904.96 to 6,139.57)	2,575.95 (1,362.80 to 4,405.00)	3,696.42 (1,942.64 to 6,293.21)	91.04 (65.01 to 116.98)	286.55 (153.33 to 490.07)	222.11 (118.10 to 387.21)	283.70 (152.15 to 482.18)
Chronic kidney disease due to glomerulonephritis	9,248.70 (7,265.20 to 11,476.11)	10,002.42 (5,824.01 to 16,444.84)	5,849.02 (3,446.53 to 9,486.16)	10,711.33 (6,083.74 to 17,503.89)	258.10 (201.06 to 321.57)	451.33 (246.36 to 789.23)	279.42 (154.24 to 480.23)	467.90 (251.23 to 821.90)
Chronic kidney disease due to other and unspecified causes	10,226.91 (8,030.94 to 12,772.70)	13,042.03 (7,421.54 to 21,503.75)	8,106.23 (4,607.72 to 13,088.92)	13,895.38 (7,790.29 to 23,057.39)	325.56 (250.44 to 404.48)	678.45 (371.64 to 1,178.96)	452.14 (248.33 to 773.98)	695.95 (376.46 to 1,193.83)
Urinary diseases and male infertility	9,699.75 (8,047.22 to 11,581.89)	15,815.81 (12,115.63 to 19,531.62)	11,770.14 (8,744.02 to 15,141.42)	15,246.28 (11,977.88 to 18,542.43)	324.72 (271.98 to 386.73)	771.23 (634.35 to 922.76)	623.89 (489.09 to 770.95)	709.23 (583.30 to 847.90)
Urinary tract infections	9,290.27 (7,684.82 to 11,115.37)	15,035.23 (11,557.98 to 18,575.79)	11,221.23 (8,274.29 to 14,463.70)	14,520.25 (11,350.90 to 17,793.18)	302.81 (252.85 to 363.12)	710.28 (573.22 to 858.99)	576.00 (445.29 to 717.02)	655.63 (532.75 to 795.71)
Urolithiasis	119.67 (76.39 to 168.21)	311.06 (161.42 to 492.00)	233.27 (106.02 to 395.62)	287.03 (155.86 to 459.75)	7.09 (2.90 to 11.18)	25.42 (8.61 to 46.32)	21.16 (6.39 to 39.82)	22.46 (7.98 to 41.60)
Other urinary diseases	289.81 (188.09 to 396.83)	469.52 (280.99 to 684.14)	315.64 (173.46 to 488.84)	439.00 (271.70 to 638.02)	14.82 (7.90 to 21.15)	35.53 (17.64 to 60.50)	26.72 (11.83 to 45.56)	31.15 (16.19 to 53.82)
Gynecological diseases	23.59 (13.80 to 35.00)	19.98 (9.88 to 34.17)	8.87 (3.99 to 16.02)	20.33 (9.87 to 35.17)	0.66 (0.40 to 0.97)	0.74 (0.41 to 1.18)	0.35 (0.18 to 0.61)	0.73 (0.40 to 1.18)
Uterine fibroids	5.84 (2.85 to 9.97)	4.91 (1.62 to 12.18)	2.64 (0.89 to 6.36)	5.03 (1.63 to 12.57)	0.18 (0.08 to 0.30)	0.16 (0.06 to 0.39)	0.09 (0.03 to 0.20)	0.17 (0.06 to 0.39)
Polycystic ovarian syndrome	5.17 (1.74 to 9.88)	2.76 (0.67 to 6.53)	0.75 (0.14 to 2.21)	2.91 (0.72 to 7.04)	0.12 (0.04 to 0.24)	0.07 (0.02 to 0.16)	0.02 (0.00 to 0.16)	0.07 (0.02 to 0.18)
Endometriosis	0.25 (0.11 to 0.55)	0.22 (0.06 to 0.58)	0.10 (0.03 to 0.28)	0.23 (0.06 to 0.60)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Genital prolapse	1.07 (0.51 to 1.95)	1.15 (0.41 to 2.36)	0.53 (0.19 to 1.13)	1.16 (0.43 to 2.43)	0.04 (0.02 to 0.08)	0.06 (0.02 to 0.12)	0.03 (0.01 to 0.06)	0.06 (0.02 to 0.12)
Other gynecological diseases	11.27 (6.24 to 17.99)	10.94 (5.30 to 19.23)	4.84 (2.11 to 9.09)	11.00 (5.34 to 19.77)	0.31 (0.18 to 0.48)	0.44 (0.25 to 0.74)	0.21 (0.10 to 0.37)	0.43 (0.24 to 0.72)
Hemoglobinopathies and hemolytic anemias	8,273.67 (6,187.37 to 11,197.61)	4,299.18 (2,985.10 to 5,691.59)	2,789.84 (1,926.23 to 3,892.25)	4,412.31 (3,094.69 to 5,862.25)	156.83 (117.05 to 199.14)	143.41 (99.08 to 182.46)	98.33 (65.84 to 131.87)	138.93 (95.69 to 176.56)
Thalassemias	4,255.87 (2,747.73 to 6,692.87)	947.36 (501.34 to 1,685.73)	742.93 (407.97 to 1,263.92)	1,055.23 (557.65 to 1,844.39)	51.00 (33.15 to 79.89)	11.59 (6.19 to 20.37)	9.13 (5.09 to 15.36)	12.87 (6.89 to 22.19)

	1,604.95 (1,200.75 to 2,000.76)	1,148.56 (718.71 to 1,638.87)	649.86 (391.31 to 985.74)	1,193.99 (755.45 to 1,714.10)	27.45 (20.14 to 34.30)	22.58 (14.17 to 32.23)	13.15 (7.83 to 19.61)	23.23 (14.44 to 32.76)
Sickle cell disorders								
	899.73 (633.15 to 1,161.80)	766.87 (471.74 to 1,089.93)	427.36 (244.08 to 647.53)	783.31 (471.22 to 1,104.06)	19.82 (13.46 to 25.63)	22.13 (13.41 to 30.84)	12.79 (7.22 to 18.93)	22.18 (13.42 to 30.73)
G6PD deficiency								
	1,513.12 (1,025.24 to 1,934.66)	1,436.39 (925.02 to 1,910.75)	969.69 (587.52 to 1,331.44)	1,379.79 (880.04 to 1,826.00)	58.56 (38.65 to 75.64)	87.11 (57.61 to 112.95)	63.26 (39.91 to 85.29)	80.64 (53.31 to 105.13)
Other hemoglobinopathies and hemolytic anemias								
	9,254.07 (5,108.91 to 13,600.55)	6,297.31 (4,403.43 to 8,544.67)	5,777.74 (4,174.85 to 7,616.07)	6,665.82 (4,573.09 to 9,020.13)	151.26 (102.14 to 203.90)	159.04 (123.00 to 206.08)	165.62 (126.27 to 217.81)	157.61 (121.67 to 202.00)
Endocrine, metabolic, blood, and immune disorders								

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	464.77 (316.58 to 581.09)	742.88 (519.49 to 955.86)	602.35 (419.76 to 794.58)	718.73 (497.23 to 919.96)	14.85 (10.92 to 18.53)	34.84 (25.93 to 43.26)	29.42 (22.08 to 37.22)	32.47 (24.34 to 39.81)
Rheumatoid arthritis	95.03 (58.72 to 127.20)	200.06 (127.69 to 278.20)	105.67 (61.35 to 162.63)	196.47 (124.59 to 274.20)	3.56 (2.39 to 4.70)	11.23 (7.50 to 15.61)	6.32 (3.83 to 9.63)	10.63 (7.19 to 14.89)
Other musculoskeletal disorders	369.74 (251.78 to 467.41)	542.82 (365.03 to 710.65)	496.68 (344.62 to 654.38)	522.26 (347.41 to 684.05)	11.29 (8.18 to 14.16)	23.62 (16.81 to 29.88)	23.10 (17.23 to 29.27)	21.84 (15.53 to 27.81)
Other non-communicable diseases	68,510.57 (37,578.94 to 110,289.31)	27,647.85 (15,399.33 to 45,672.25)	10,659.64 (5,753.40 to 18,627.31)	32,256.08 (18,030.25 to 53,980.42)	818.46 (454.77 to 1,324.92)	356.20 (203.65 to 574.55)	147.82 (85.07 to 244.94)	408.79 (234.75 to 674.26)
Congenital birth defects	66,185.04 (35,554.52 to 107,977.29)	26,623.18 (14,401.40 to 44,477.22)	9,930.57 (5,108.74 to 17,792.81)	31,123.49 (16,911.12 to 52,488.17)	788.45 (429.27 to 1,292.57)	331.23 (178.79 to 545.88)	126.97 (66.33 to 227.34)	383.91 (211.12 to 645.26)
Neural tube defects	2,433.16 (867.15 to 5,598.13)	613.54 (193.05 to 1,555.77)	187.38 (57.39 to 454.13)	736.99 (235.77 to 1,850.81)	28.50 (10.34 to 65.57)	7.34 (2.42 to 18.36)	2.27 (0.73 to 5.42)	8.78 (2.93 to 21.66)
Congenital heart anomalies	47,055.72 (24,402.77 to 77,241.72)	18,248.34 (9,451.17 to 29,909.81)	6,183.64 (2,959.24 to 11,082.98)	21,368.55 (10,745.98 to 35,661.76)	558.29 (293.49 to 905.88)	223.35 (117.60 to 360.66)	76.60 (37.36 to 136.83)	259.93 (131.09 to 427.98)
Orofacial clefts	57.41 (16.58 to 179.99)	25.08 (5.35 to 81.13)	6.34 (1.27 to 22.96)	30.77 (6.30 to 104.03)	0.66 (0.19 to 2.08)	0.29 (0.06 to 0.94)	0.07 (0.01 to 0.27)	0.36 (0.07 to 1.20)
Down syndrome	802.77 (406.81 to 1,469.15)	470.59 (231.33 to 858.04)	417.44 (204.26 to 738.28)	529.28 (255.34 to 973.53)	10.51 (5.52 to 18.84)	7.26 (3.71 to 12.61)	6.73 (3.43 to 11.62)	7.97 (3.94 to 14.20)
Other chromosomal abnormalities	494.85 (186.56 to 1,122.49)	344.38 (124.04 to 831.80)	198.74 (70.15 to 473.11)	407.67 (144.08 to 971.75)	5.76 (2.18 to 9.73)	4.04 (1.46 to 9.73)	2.34 (0.83 to 5.56)	4.78 (1.69 to 11.44)
Congenital musculoskeletal and limb anomalies	1,368.84 (639.67 to 2,521.46)	680.05 (270.64 to 1,422.73)	275.52 (107.14 to 566.19)	799.28 (319.72 to 1,711.41)	15.92 (7.47 to 29.25)	7.96 (3.19 to 16.59)	3.24 (1.27 to 6.60)	9.35 (3.77 to 19.90)
Urogenital congenital anomalies	1,287.01 (557.00 to 3,840.42)	807.22 (388.83 to 2,094.22)	408.69 (188.26 to 994.78)	889.08 (415.09 to 2,422.73)	18.29 (9.01 to 48.98)	13.92 (7.26 to 30.61)	7.46 (3.69 to 15.23)	14.87 (7.66 to 34.25)
Digestive congenital anomalies	1,942.62 (862.64 to 4,610.21)	859.84 (335.62 to 2,183.36)	321.53 (126.11 to 833.34)	1,016.63 (407.59 to 2,585.04)	22.63 (10.11 to 53.49)	10.11 (4.00 to 25.49)	3.80 (1.50 to 9.71)	11.93 (4.87 to 30.07)
Other congenital birth defects	10,742.66 (4,386.07 to 27,774.28)	4,574.14 (1,852.03 to 11,219.93)	1,931.29 (766.91 to 4,779.99)	5,345.24 (2,126.36 to 13,469.31)	127.88 (53.07 to 328.57)	56.94 (23.86 to 138.33)	24.45 (10.14 to 60.21)	65.95 (26.94 to 163.45)
Skin and subcutaneous diseases	157.96 (91.69 to 212.03)	340.89 (171.90 to 457.42)	284.36 (140.46 to 394.56)	329.84 (169.47 to 438.02)	4.86 (2.37 to 6.61)	17.03 (7.42 to 23.43)	15.69 (6.80 to 21.90)	15.57 (7.01 to 21.47)
Cellulitis	29.03 (17.17 to 43.54)	66.35 (36.05 to 102.20)	63.17 (33.49 to 95.33)	63.66 (35.22 to 98.33)	0.87 (0.44 to 1.28)	2.92 (1.30 to 4.25)	3.03 (1.30 to 4.30)	2.67 (1.23 to 3.86)
Pyoderma	91.17 (46.85 to 129.15)	214.42 (94.25 to 306.69)	174.91 (74.89 to 258.11)	208.57 (93.16 to 294.30)	2.72 (1.18 to 3.84)	10.82 (4.28 to 15.73)	9.87 (3.83 to 14.57)	9.94 (4.01 to 14.45)
Decubitus ulcer	19.74 (12.13 to 26.35)	33.00 (16.58 to 48.05)	24.04 (11.31 to 36.84)	31.33 (16.20 to 45.13)	0.74 (0.35 to 1.08)	2.07 (0.81 to 3.42)	1.68 (0.64 to 2.78)	1.84 (0.72 to 3.05)
Other skin and subcutaneous diseases	18.01 (11.54 to 23.92)	27.13 (14.36 to 38.27)	22.25 (11.36 to 32.41)	26.27 (14.26 to 36.43)	0.53 (0.27 to 0.75)	1.23 (0.51 to 1.88)	1.12 (0.48 to 1.69)	1.12 (0.48 to 1.70)
Sudden infant death syndrome	2,167.56 (1,105.65 to 3,987.82)	683.79 (284.85 to 1,393.27)	444.70 (186.49 to 874.51)	802.75 (338.56 to 1,652.90)	25.15 (12.83 to 46.29)	7.93 (3.30 to 16.16)	5.16 (2.16 to 10.15)	9.31 (3.93 to 19.18)

Injuries	171,199.15 (140,491.48 to 212,211.00)	128,123.57 (80,909.86 to 200,654.28)	77,076.88 (48,579.20 to 120,234.99)	144,322.37 (90,963.07 to 229,132.51)	3,402.85 (2,811.47 to 4,228.01)	3,248.56 (2,252.22 to 4,660.78)	2,093.89 (1,424.90 to 3,022.46)	3,537.52 (2,412.37 to 5,203.80)
Transport injuries	41,154.11 (32,479.60 to 52,535.36)	38,114.10 (20,039.60 to 72,880.06)	18,572.37 (9,868.19 to 35,624.37)	49,616.00 (25,453.67 to 96,341.51)	857.42 (687.84 to 1,082.97)	968.52 (560.59 to 1,720.98)	500.99 (294.20 to 875.00)	1,214.12 (680.80 to 2,196.76)
Road injuries	39,155.20 (30,827.09 to 49,831.98)	35,776.04 (18,682.50 to 68,332.79)	17,365.45 (9,102.49 to 33,402.37)	47,068.21 (23,952.97 to 91,858.06)	815.41 (651.85 to 1,029.53)	905.88 (520.71 to 1,615.50)	466.66 (273.31 to 814.28)	1,147.99 (644.02 to 2,066.81)
Pedestrian road injuries	9,052.08 (6,753.34 to 11,918.54)	7,950.43 (4,576.10 to 14,086.47)	2,629.37 (1,472.19 to 4,625.18)	10,117.25 (5,685.65 to 18,276.47)	208.58 (155.78 to 267.91)	248.28 (152.96 to 410.52)	90.54 (55.81 to 148.33)	302.62 (181.43 to 506.17)

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,434.80 (1,493.63 to 3,484.60)	2,330.25 (966.93 to 5,096.97)	1,270.50 (546.91 to 2,663.00)	3,057.91 (1,252.75 to 6,748.36)	51.88 (32.24 to 74.16)	57.42 (26.67 to 120.18)	34.77 (16.69 to 67.26)	72.57 (32.67 to 154.19)
Motorcyclist road injuries	9,699.29 (6,420.80 to 13,783.27)	9,998.21 (4,475.28 to 21,608.26)	6,364.91 (2,854.28 to 13,962.56)	12,400.28 (5,577.16 to 26,909.73)	185.80 (121.42 to 261.09)	209.42 (98.10 to 435.62)	138.69 (64.69 to 283.80)	255.82 (118.04 to 524.11)
Motor vehicle road injuries	17,048.79 (12,544.41 to 23,719.33)	14,555.01 (7,708.21 to 26,869.05)	6,640.93 (3,655.25 to 12,017.64)	20,212.36 (10,450.23 to 37,910.31)	348.54 (259.99 to 490.11)	365.19 (209.42 to 626.15)	188.42 (114.27 to 310.43)	483.91 (267.99 to 846.62)
Other road injuries	920.24 (621.86 to 1,322.27)	942.14 (414.50 to 2,025.67)	459.74 (213.36 to 954.05)	1,280.40 (546.15 to 2,824.42)	20.61 (14.01 to 29.19)	25.57 (12.11 to 51.47)	14.24 (7.13 to 27.00)	33.07 (14.89 to 68.60)
Other transport injuries	1,998.92 (1,367.95 to 2,703.33)	2,338.05 (1,177.18 to 4,750.10)	1,206.91 (581.54 to 2,457.24)	2,547.79 (1,254.60 to 5,130.33)	42.00 (29.43 to 55.40)	62.63 (34.47 to 118.59)	34.33 (18.20 to 62.59)	66.12 (35.03 to 126.10)
Unintentional injuries	88,701.68 (72,934.76 to 108,203.03)	56,190.78 (37,376.88 to 82,169.59)	36,731.93 (23,765.04 to 54,285.03)	58,832.78 (39,056.39 to 86,645.83)	1,703.38 (1,395.69 to 2,089.51)	1,480.74 (1,055.66 to 2,034.71)	1,053.31 (727.65 to 1,450.94)	1,488.29 (1,055.77 to 2,076.97)
Falls	12,088.78 (8,262.63 to 17,075.15)	9,675.14 (6,222.63 to 14,330.68)	7,432.66 (4,606.91 to 11,020.84)	9,664.39 (6,205.20 to 14,253.58)	272.21 (187.99 to 380.66)	318.44 (229.96 to 435.11)	263.01 (185.73 to 358.79)	303.75 (218.07 to 415.27)
Drowning	20,712.66 (16,056.23 to 28,136.51)	13,048.35 (7,108.92 to 23,426.05)	8,379.51 (4,489.32 to 15,040.85)	13,986.87 (7,421.96 to 25,365.24)	359.35 (281.52 to 482.04)	273.95 (156.49 to 467.62)	184.13 (102.97 to 321.20)	287.37 (162.38 to 500.31)
Fire, heat, and hot substances	18,549.84 (14,593.86 to 24,318.90)	11,084.80 (6,593.06 to 18,241.93)	6,171.94 (3,584.84 to 10,192.49)	11,859.91 (7,100.73 to 19,557.05)	359.23 (283.96 to 477.47)	303.93 (186.49 to 487.13)	182.95 (111.64 to 307.20)	312.46 (191.52 to 511.21)
Poisonings	41,329.88 (2,775.13 to 7,286.04)	1,889.42 (927.64 to 3,796.77)	893.69 (425.78 to 1,844.19)	2,061.86 (1,027.98 to 4,279.78)	77.58 (52.42 to 136.84)	44.30 (22.95 to 87.03)	22.01 (11.07 to 43.60)	47.20 (24.22 to 96.21)
Exposure to mechanical forces	10,035.20 (7,485.00 to 13,266.63)	6,040.95 (4,110.49 to 8,712.10)	3,895.39 (2,505.08 to 5,669.91)	6,279.06 (4,195.38 to 9,043.62)	197.23 (151.44 to 256.77)	156.33 (112.57 to 211.30)	108.95 (77.17 to 149.74)	156.90 (113.71 to 213.88)
Unintentional firearm injuries	6,149.18 (4,507.36 to 8,435.85)	3,875.28 (2,518.66 to 5,842.97)	2,613.88 (1,652.02 to 3,940.31)	3,976.41 (2,597.03 to 5,916.20)	131.58 (98.05 to 178.09)	107.21 (74.79 to 149.93)	77.72 (53.67 to 110.11)	106.73 (74.59 to 149.84)
Unintentional suffocation	1,308.67 (277.16 to 2,755.70)	513.09 (133.17 to 1,109.48)	286.68 (81.98 to 599.88)	585.38 (143.61 to 1,285.83)	16.35 (4.00 to 33.50)	6.83 (2.26 to 14.20)	3.91 (1.44 to 7.72)	7.71 (2.38 to 16.20)
Other exposure to mechanical forces	2,577.35 (2,027.93 to 3,297.52)	1,652.58 (1,135.37 to 2,276.70)	994.83 (649.88 to 1,403.64)	1,717.27 (1,179.81 to 2,361.25)	49.30 (39.44 to 62.25)	42.29 (30.21 to 56.30)	27.32 (19.00 to 37.34)	42.46 (30.49 to 56.01)
Adverse effects of medical treatment	7,726.46 (5,270.46 to 10,951.90)	5,026.13 (3,588.87 to 6,891.25)	3,813.87 (2,685.62 to 5,338.96)	5,184.89 (3,727.67 to 7,156.60)	152.40 (117.73 to 194.85)	157.41 (117.67 to 210.26)	131.73 (95.09 to 181.53)	153.10 (115.48 to 204.07)
Animal contact	841.07 (641.35 to 1,161.40)	639.26 (417.53 to 965.44)	402.23 (259.54 to 616.88)	675.48 (430.87 to 1,037.64)	14.93 (11.64 to 19.96)	15.05 (10.60 to 21.23)	10.11 (6.94 to 14.45)	15.30 (10.65 to 21.92)
Venomous animal contact	233.01 (160.11 to 368.29)	172.10 (100.83 to 307.38)	121.11 (69.89 to 220.51)	181.29 (104.96 to 318.62)	4.19 (2.96 to 6.67)	3.72 (2.19 to 6.41)	2.74 (1.54 to 4.63)	3.81 (2.22 to 6.59)
Non-venomous animal contact	608.07 (454.47 to 827.52)	467.16 (305.75 to 692.61)	281.11 (183.00 to 411.22)	494.19 (317.69 to 725.06)	10.74 (8.32 to 14.11)	11.33 (8.07 to 15.49)	7.37 (5.02 to 10.27)	11.49 (8.02 to 15.98)
Foreign body	7,295.44 (5,536.04 to 9,755.00)	4,066.18 (2,934.99 to 5,358.99)	3,568.45 (2,601.42 to 4,753.43)	4,243.59 (3,070.46 to 5,528.62)	126.88 (97.45 to 161.41)	98.86 (74.44 to 126.10)	95.18 (71.44 to 121.82)	98.39 (73.31 to 125.12)
Pulmonary aspiration and foreign body in airway	4,545.05 (3,284.79 to 6,443.76)	2,330.77 (1,677.09 to 3,200.92)	1,832.32 (1,335.02 to 2,506.79)	2,465.68 (1,764.25 to 3,418.57)	73.22 (56.32 to 97.73)	54.30 (42.15 to 69.31)	47.77 (36.74 to 59.88)	54.24 (41.67 to 69.64)

	2,750.39 (1,698.35 to 3,778.10)	1,735.41 (1,033.67 to 2,501.42)	1,736.13 (1,071.86 to 2,510.31)	1,777.90 (1,051.80 to 2,556.99)	53.66 (33.58 to 72.65)	44.55 (26.95 to 62.02)	47.41 (29.87 to 65.32)	44.15 (27.11 to 62.05)
Foreign body in other body part								
Environmental heat and cold exposure	2,108.11 (1,180.92 to 2,991.09)	2,005.46 (1,087.18 to 3,162.61)	1,134.32 (606.31 to 1,849.88)	2,063.97 (1,128.94 to 3,229.99)	48.37 (28.60 to 67.84)	55.88 (33.04 to 81.98)	32.92 (18.97 to 49.47)	56.15 (33.23 to 81.39)
Other unintentional injuries	5,214.24 (3,454.53 to 7,122.25)	2,715.09 (1,519.94 to 4,600.09)	1,039.87 (511.77 to 1,928.06)	2,813.77 (1,609.30 to 4,655.04)	95.22 (62.98 to 130.06)	56.59 (34.14 to 89.97)	22.32 (11.73 to 39.30)	57.67 (34.34 to 91.52)
Self-harm and interpersonal violence	41,238.05 (30,551.36 to 55,380.79)	33,486.62 (18,554.13 to 60,663.05)	21,447.28 (11,864.67 to 38,824.30)	35,538.64 (19,209.43 to 64,811.19)	840.19 (627.89 to 1,116.92)	792.04 (474.60 to 1,326.73)	532.14 (316.73 to 890.05)	827.97 (480.19 to 1,406.60)

Azerbaijan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	19,782.98 (13,261.35 to 26,822.10)	18,592.88 (8,584.68 to 36,530.56)	12,423.64 (5,897.33 to 24,354.00)	20,423.27 (9,086.73 to 40,311.75)	423.42 (286.80 to 566.18)	463.71 (235.04 to 846.74)	323.23 (171.45 to 585.91)	499.15 (243.16 to 943.22)
Self-harm by firearm	1,585.04 (862.37 to 2,337.75)	1,222.33 (498.28 to 2,644.24)	709.47 (305.39 to 1,454.94)	1,345.43 (535.08 to 2,954.25)	35.39 (20.32 to 51.29)	33.22 (15.27 to 64.82)	20.36 (9.93 to 38.58)	35.65 (15.70 to 71.99)
Self-harm by other specified means	18,197.94 (12,024.14 to 24,727.59)	17,370.55 (8,024.08 to 34,171.31)	11,714.17 (5,507.46 to 22,921.81)	19,077.84 (8,488.05 to 37,650.40)	388.03 (261.88 to 520.78)	430.49 (218.41 to 786.06)	302.87 (159.41 to 550.46)	463.51 (228.49 to 869.56)
Interpersonal violence	21,455.07 (15,113.12 to 31,712.56)	14,893.74 (8,765.63 to 26,552.70)	9,023.64 (5,107.17 to 16,817.87)	15,115.37 (8,862.56 to 27,256.83)	416.77 (295.11 to 619.10)	328.33 (203.85 to 577.39)	208.90 (126.07 to 359.20)	328.82 (204.14 to 586.45)
Physical violence by firearm	6,641.80 (1,761.17 to 11,836.96)	4,296.74 (1,149.30 to 9,729.46)	2,446.57 (669.94 to 5,492.57)	4,350.31 (1,127.53 to 9,896.83)	119.00 (33.82 to 205.44)	81.43 (25.73 to 171.61)	48.10 (16.14 to 99.78)	82.01 (25.31 to 170.01)
Physical violence by sharp object	11,531.10 (6,927.17 to 21,768.96)	8,326.77 (4,484.13 to 16,254.53)	4,971.71 (2,638.84 to 9,875.67)	8,338.38 (4,463.30 to 16,300.75)	231.68 (144.74 to 425.73)	187.52 (112.15 to 356.08)	116.04 (68.05 to 212.73)	185.37 (110.05 to 354.87)
Physical violence by other means	3,282.17 (1,817.57 to 8,188.36)	2,270.23 (955.39 to 6,499.31)	1,605.36 (693.99 to 4,561.36)	2,426.69 (1,017.53 to 7,007.81)	66.09 (37.51 to 165.34)	59.38 (28.80 to 148.37)	44.76 (22.56 to 106.95)	61.44 (28.81 to 158.81)
Forces of nature, conflict and terrorism, and executions and police conflict	105.30 (59.57 to 178.20)	332.07 (0.00 to 3,381.03)	325.30 (0.00 to 3,303.84)	334.95 (0.00 to 3,407.06)	1.86 (1.09 to 3.04)	7.25 (0.00 to 72.62)	7.45 (0.00 to 74.82)	7.14 (0.00 to 71.33)
Exposure to forces of nature	0.00 (0.00 to 0.00)	30.72 (0.00 to 271.96)	30.32 (0.00 to 267.81)	30.82 (0.00 to 273.33)	0.00 (0.00 to 0.00)	0.78 (0.00 to 7.19)	0.81 (0.00 to 7.48)	0.76 (0.00 to 7.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	301.35 (0.00 to 3,381.03)	294.98 (0.00 to 3,303.84)	304.13 (0.00 to 3,407.06)	0.00 (0.00 to 0.00)	6.48 (0.00 to 72.62)	6.64 (0.00 to 74.82)	6.38 (0.00 to 71.33)
Executions and police conflict	105.30 (59.57 to 178.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.86 (1.09 to 3.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	919,417.29 (792,500.78 to 1,064,039.59)	725,332.96 (522,526.51 to 933,031.81)	417,281.59 (310,345.05 to 548,767.68)	861,336.71 (632,418.18 to 1,111,649.53)	47,932.57 (41,834.91 to 54,266.28)	44,896.88 (36,142.80 to 54,886.06)	28,731.03 (22,852.11 to 35,782.48)	50,977.33 (41,366.95 to 61,381.32)
Communicable, maternal, neonatal, and nutritional diseases	89,418.86 (70,618.94 to 113,289.06)	32,551.52 (22,061.26 to 49,115.89)	16,561.17 (11,634.98 to 24,433.78)	39,244.77 (26,432.23 to 60,991.64)	1,574.94 (1,326.08 to 1,885.73)	874.09 (649.07 to 1,193.79)	508.93 (395.33 to 661.51)	1,009.97 (722.35 to 1,415.98)
HIV/AIDS and tuberculosis	8,694.50 (7,116.25 to 10,675.26)	5,343.73 (3,379.86 to 8,726.12)	2,259.50 (1,760.83 to 3,160.16)	6,010.06 (3,830.83 to 9,980.06)	218.38 (177.31 to 267.25)	143.40 (89.11 to 230.51)	57.99 (44.20 to 84.03)	159.14 (100.59 to 259.30)
Tuberculosis	6,861.64 (5,209.23 to 8,852.67)	3,545.29 (1,627.69 to 6,900.38)	851.66 (391.34 to 1,770.64)	4,037.61 (1,872.36 to 8,042.55)	181.39 (141.37 to 231.32)	104.42 (49.33 to 191.30)	26.53 (13.40 to 52.86)	116.80 (58.14 to 219.52)
HIV/AIDS	1,832.86 (1,657.65 to 2,010.26)	1,798.45 (1,586.48 to 2,074.57)	1,407.84 (1,231.05 to 1,611.93)	1,972.46 (1,753.83 to 2,238.30)	36.99 (33.49 to 40.63)	38.98 (34.16 to 45.05)	31.46 (27.60 to 35.92)	42.34 (37.33 to 48.27)
Diarrhea, lower respiratory, and other common infectious diseases	20,061.92 (16,551.71 to 24,285.80)	11,909.94 (6,766.46 to 21,502.00)	6,128.15 (3,745.28 to 10,109.14)	15,570.76 (8,369.48 to 30,069.93)	590.07 (503.98 to 682.55)	508.55 (340.04 to 759.98)	310.97 (219.15 to 433.26)	603.82 (382.73 to 950.97)
Diarrheal diseases	1,185.43 (795.87 to 1,767.23)	277.69 (56.28 to 981.76)	416.89 (96.19 to 1,364.29)	420.25 (68.66 to 1,500.06)	20.80 (15.72 to 27.61)	10.08 (2.34 to 31.51)	19.71 (5.03 to 61.53)	13.89 (2.64 to 46.54)
Intestinal infectious diseases	6.11 (3.11 to 10.60)	3.07 (1.52 to 5.76)	4.24 (2.12 to 8.14)	3.06 (1.51 to 5.65)	0.16 (0.08 to 0.28)	0.09 (0.05 to 0.17)	0.14 (0.07 to 0.25)	0.09 (0.05 to 0.16)
Typhoid fever	4.89 (2.34 to 8.85)	2.59 (1.23 to 4.93)	3.94 (1.91 to 7.52)	2.57 (1.23 to 4.86)	0.13 (0.06 to 0.23)	0.08 (0.04 to 0.14)	0.12 (0.06 to 0.23)	0.07 (0.04 to 0.14)
Paratyphoid fever	0.83 (0.33 to 1.72)	0.36 (0.13 to 0.80)	0.21 (0.07 to 0.47)	0.37 (0.14 to 0.81)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other intestinal infectious diseases	0.40 (0.15 to 0.87)	0.13 (0.05 to 0.27)	0.10 (0.03 to 0.22)	0.13 (0.05 to 0.27)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	15,495.79 (12,871.61 to 18,713.55)	10,156.77 (5,399.93 to 19,064.06)	4,730.34 (2,643.63 to 8,029.55)	13,438.41 (6,828.01 to 27,077.55)	502.49 (428.15 to 583.49)	458.98 (299.11 to 704.99)	261.46 (178.52 to 373.97)	548.35 (338.79 to 884.46)
Upper respiratory infections	31.04 (16.17 to 52.22)	21.84 (9.07 to 43.32)	8.32 (3.26 to 17.26)	22.59 (9.30 to 44.61)	1.03 (0.53 to 1.74)	1.03 (0.40 to 2.12)	0.44 (0.16 to 0.94)	1.03 (0.39 to 2.15)
Otitis media	0.41 (0.25 to 0.72)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	1,760.43 (1,406.15 to 2,236.68)	653.19 (442.21 to 965.66)	348.79 (229.36 to 528.43)	758.97 (495.11 to 1,178.66)	35.07 (28.58 to 42.99)	17.10 (12.82 to 22.30)	10.08 (7.40 to 13.77)	18.07 (13.69 to 24.23)
Pneumococcal meningitis	5.55 (4.26 to 7.20)	1.70 (1.15 to 2.54)	1.62 (1.09 to 2.47)	1.91 (1.29 to 2.85)	0.13 (0.10 to 0.16)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.06 (0.04 to 0.08)
H influenzae type B meningitis	326.92 (250.11 to 436.63)	140.19 (70.85 to 282.15)	101.37 (63.74 to 163.74)	230.44 (88.84 to 544.52)	6.10 (4.84 to 7.73)	2.96 (1.97 to 4.70)	2.67 (1.96 to 3.63)	3.95 (2.16 to 7.59)
Meningococcal meningitis	592.56 (470.15 to 760.50)	183.18 (122.28 to 267.45)	90.89 (57.01 to 140.98)	189.24 (129.27 to 274.70)	11.38 (9.29 to 14.08)	4.89 (3.62 to 6.39)	2.65 (1.89 to 3.68)	4.90 (3.76 to 6.34)
Other meningitis	835.41 (675.45 to 1,053.88)	328.12 (218.84 to 474.60)	154.90 (98.53 to 243.90)	337.38 (234.02 to 492.14)	17.47 (14.24 to 21.56)	9.19 (6.75 to 12.18)	4.71 (3.24 to 6.71)	9.17 (6.99 to 12.08)
Encephalitis	1,474.45 (1,060.46 to 2,404.08)	640.11 (418.84 to 1,001.54)	547.18 (359.18 to 818.82)	654.29 (441.04 to 1,045.58)	28.83 (20.22 to 38.08)	18.77 (10.09 to 24.80)	17.82 (8.91 to 24.24)	18.47 (10.06 to 24.46)

Diphtheria	6.08 (3.65 to 10.00)	1.17 (0.59 to 2.10)	0.94 (0.46 to 1.70)	1.80 (0.76 to 3.97)	0.10 (0.06 to 0.16)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Whooping cough	75.48 (21.32 to 146.11)	18.66 (3.43 to 58.94)	5.10 (1.38 to 14.53)	25.56 (4.43 to 81.12)	0.94 (0.29 to 1.87)	0.24 (0.06 to 0.75)	0.09 (0.03 to 0.25)	0.32 (0.07 to 0.99)
Tetanus	3.56 (2.64 to 5.89)	0.33 (0.21 to 0.59)	0.33 (0.21 to 0.59)	0.34 (0.22 to 0.60)	0.11 (0.08 to 0.17)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Measles	3.29 (2.27 to 4.81)	132.40 (0.22 to 951.79)	63.23 (0.18 to 377.24)	240.81 (0.24 to 1,953.80)	0.05 (0.04 to 0.07)	1.99 (0.00 to 12.73)	1.03 (0.00 to 5.83)	3.34 (0.00 to 24.37)

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	19.84 (6.43 to 33.66)	4.65 (1.69 to 8.87)	2.77 (1.08 to 5.00)	4.84 (1.71 to 9.50)	0.48 (0.21 to 0.68)	0.23 (0.11 to 0.38)	0.17 (0.08 to 0.30)	0.21 (0.10 to 0.37)
Neglected tropical diseases and malaria	815.50 (495.55 to 1,315.87)	70.96 (26.33 to 357.80)	49.19 (19.02 to 248.98)	74.13 (28.77 to 371.13)	24.32 (14.48 to 40.09)	1.83 (0.56 to 11.91)	1.33 (0.41 to 8.74)	1.86 (0.59 to 11.87)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	699.04 (393.37 to 1,185.02)	44.44 (10.33 to 308.81)	29.77 (6.69 to 208.62)	45.90 (10.42 to 313.44)	22.18 (12.51 to 37.79)	1.37 (0.27 to 10.86)	0.97 (0.19 to 7.82)	1.38 (0.27 to 10.78)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.53 (1.92 to 3.29)	0.21 (0.08 to 0.76)	0.18 (0.06 to 0.71)	0.21 (0.08 to 0.76)	0.08 (0.06 to 0.10)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	69.80 (45.33 to 106.05)	15.68 (6.16 to 33.03)	9.71 (3.76 to 21.29)	16.82 (6.51 to 36.55)	1.28 (0.86 to 1.81)	0.27 (0.11 to 0.58)	0.17 (0.07 to 0.38)	0.29 (0.12 to 0.61)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	44.13 (23.01 to 67.62)	10.62 (4.29 to 25.07)	9.53 (3.89 to 23.24)	11.20 (4.37 to 26.14)	0.80 (0.43 to 1.13)	0.19 (0.07 to 0.53)	0.18 (0.07 to 0.56)	0.19 (0.07 to 0.54)
Maternal disorders	1,188.76 (896.18 to 1,597.96)	326.22 (177.38 to 584.05)	200.48 (106.32 to 363.24)	347.55 (178.00 to 651.61)	217.3 (16.29 to 28.93)	5.93 (3.24 to 10.64)	3.66 (1.99 to 6.48)	6.31 (3.27 to 11.73)
Maternal hemorrhage	269.68 (180.39 to 389.40)	63.03 (29.61 to 116.90)	39.53 (18.88 to 73.39)	66.76 (30.34 to 129.82)	5.00 (3.33 to 7.18)	1.16 (0.55 to 2.16)	0.73 (0.36 to 1.36)	1.23 (0.56 to 2.39)
Maternal sepsis and other maternal infections	91.05 (57.95 to 137.36)	22.73 (9.84 to 45.04)	13.86 (6.32 to 27.30)	24.16 (10.50 to 48.54)	1.66 (1.07 to 2.49)	0.41 (0.19 to 0.79)	0.25 (0.12 to 0.48)	0.44 (0.19 to 0.87)
Maternal hypertensive disorders	213.56 (146.97 to 304.75)	51.26 (23.59 to 105.52)	30.66 (13.97 to 63.48)	54.65 (24.54 to 114.54)	3.73 (2.56 to 5.29)	0.89 (0.41 to 1.78)	0.53 (0.24 to 1.07)	0.94 (0.44 to 1.95)
Maternal obstructed labor and uterine rupture	35.26 (20.27 to 53.66)	9.89 (4.14 to 20.02)	5.57 (2.31 to 11.08)	10.57 (4.29 to 21.82)	0.65 (0.38 to 1.02)	0.18 (0.08 to 0.36)	0.10 (0.04 to 0.20)	0.19 (0.08 to 0.40)
Maternal abortion, miscarriage, and ectopic pregnancy	224.46 (153.05 to 320.79)	71.66 (33.44 to 144.87)	43.33 (21.32 to 85.72)	76.58 (36.49 to 155.51)	4.31 (2.95 to 6.10)	1.38 (0.66 to 2.77)	0.84 (0.41 to 1.64)	1.47 (0.69 to 3.04)

	120.78 (78.38 to 178.88)	38.68 (16.33 to 78.34)	22.71 (9.45 to 45.12)	41.51 (17.33 to 85.55)	2.10 (1.37 to 3.09)	0.66 (0.28 to 1.32)	0.39 (0.16 to 0.78)	0.71 (0.30 to 1.41)
Indirect maternal deaths								
	18.27 (9.38 to 32.17)	5.17 (2.00 to 12.12)	3.05 (1.18 to 6.88)	5.52 (2.08 to 12.92)	0.33 (0.18 to 0.58)	0.09 (0.04 to 0.21)	0.06 (0.02 to 0.12)	0.10 (0.04 to 0.23)
Late maternal deaths								
	0.09 (0.04 to 0.18)	0.10 (0.02 to 0.36)	0.07 (0.01 to 0.23)	0.11 (0.02 to 0.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	215.61 (146.12 to 316.72)	63.70 (30.50 to 121.52)	41.70 (20.54 to 81.52)	67.68 (31.68 to 131.27)	3.95 (2.68 to 5.76)	1.15 (0.56 to 2.14)	0.76 (0.37 to 1.45)	1.22 (0.56 to 2.32)
Other maternal disorders								

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	55,961.51 (40,069.95 to 77,202.05)	13,504.80 (7,421.79 to 23,501.19)	6,788.10 (3,673.13 to 11,945.19)	15,834.40 (8,938.32 to 26,844.64)	646.88 (463.17 to 892.55)	156.13 (85.80 to 271.61)	78.48 (42.48 to 138.09)	183.06 (103.32 to 310.42)
Neonatal preterm birth	18,599.22 (12,619.10 to 26,052.27)	3,783.05 (2,113.79 to 6,292.83)	1,608.10 (870.51 to 2,781.43)	4,945.21 (2,844.84 to 8,251.69)	214.94 (145.84 to 301.06)	43.73 (24.43 to 72.72)	18.59 (10.06 to 32.15)	57.15 (32.88 to 95.34)
Neonatal encephalopathy due to birth asphyxia and trauma	16,316.17 (11,177.26 to 23,220.73)	4,516.92 (2,172.58 to 8,581.19)	1,951.76 (956.66 to 3,686.21)	5,075.68 (2,418.06 to 9,594.95)	188.59 (129.19 to 268.38)	52.22 (25.11 to 99.19)	22.56 (11.06 to 42.72)	58.68 (27.96 to 110.85)
Neonatal sepsis and other neonatal infections	7,840.67 (4,951.60 to 12,850.28)	2,503.20 (1,220.72 to 4,710.93)	1,307.19 (622.29 to 2,590.21)	2,797.50 (1,368.06 to 5,150.02)	90.69 (57.27 to 148.56)	28.96 (14.11 to 54.53)	15.12 (7.19 to 28.93)	32.36 (15.81 to 59.59)
Hemolytic disease and other neonatal jaundice	375.74 (224.56 to 616.25)	65.88 (26.09 to 150.04)	32.24 (12.70 to 74.42)	74.04 (29.66 to 167.74)	4.34 (2.59 to 7.12)	0.76 (0.30 to 1.73)	0.37 (0.15 to 0.86)	0.86 (0.34 to 1.94)
Other neonatal disorders	12,829.70 (8,584.57 to 18,644.48)	2,635.75 (1,132.50 to 5,495.81)	1,888.81 (855.65 to 3,807.37)	2,941.97 (1,267.70 to 6,232.42)	148.32 (99.24 to 215.50)	30.47 (13.10 to 63.48)	21.84 (9.89 to 43.99)	34.01 (14.65 to 72.08)
Nutritional deficiencies	282.62 (238.40 to 333.16)	136.29 (99.02 to 180.71)	113.88 (83.86 to 151.88)	137.32 (99.30 to 183.26)	8.91 (7.51 to 10.40)	5.54 (4.19 to 7.09)	5.09 (3.88 to 6.50)	5.36 (4.01 to 6.90)
Protein-energy malnutrition	68.24 (50.55 to 88.20)	21.09 (12.32 to 30.45)	24.23 (13.74 to 34.93)	21.01 (12.21 to 30.89)	2.18 (1.13 to 2.80)	1.02 (0.37 to 1.55)	1.34 (0.50 to 1.98)	0.97 (0.37 to 1.47)
Iodine deficiency	13.83 (2.34 to 33.87)	10.00 (1.10 to 25.35)	7.66 (0.64 to 19.83)	10.10 (1.08 to 25.76)	0.43 (0.07 to 1.04)	0.44 (0.04 to 1.22)	0.37 (0.03 to 1.04)	0.42 (0.04 to 1.21)
Dietary iron deficiency	39.01 (31.45 to 48.40)	21.59 (13.97 to 32.83)	21.99 (14.49 to 33.09)	22.02 (14.43 to 33.21)	0.81 (0.65 to 1.01)	0.49 (0.34 to 0.73)	0.53 (0.36 to 0.77)	0.49 (0.34 to 0.72)
Other nutritional deficiencies	161.54 (130.69 to 197.59)	83.61 (58.39 to 115.64)	59.99 (41.59 to 84.80)	84.18 (58.71 to 117.86)	5.50 (4.44 to 6.98)	3.59 (2.49 to 4.86)	2.86 (1.92 to 4.18)	3.47 (2.38 to 4.81)
Other communicable, maternal, neonatal, and nutritional diseases	2,414.05 (1,856.57 to 3,469.26)	1,259.58 (956.37 to 1,690.02)	1,021.87 (791.13 to 1,349.10)	1,270.56 (954.93 to 1,731.90)	64.64 (53.61 to 78.16)	52.70 (37.45 to 66.60)	51.40 (34.17 to 64.18)	50.42 (35.86 to 64.35)
Sexually transmitted infections excluding HIV	106.60 (51.44 to 194.19)	30.33 (17.73 to 50.48)	21.06 (13.09 to 33.72)	31.20 (17.94 to 53.77)	2.37 (1.61 to 3.51)	1.04 (0.73 to 1.44)	0.85 (0.60 to 1.22)	1.02 (0.72 to 1.43)
Syphilis	80.70 (27.24 to 166.97)	17.22 (7.19 to 34.73)	9.39 (4.30 to 18.65)	18.17 (7.60 to 38.36)	1.45 (0.77 to 2.51)	0.44 (0.26 to 0.72)	0.28 (0.17 to 0.43)	0.44 (0.25 to 0.73)
Chlamydial infection	4.82 (3.51 to 6.45)	2.50 (1.44 to 4.01)	2.26 (1.32 to 3.65)	2.48 (1.44 to 3.99)	0.18 (0.13 to 0.23)	0.12 (0.08 to 0.18)	0.12 (0.08 to 0.18)	0.11 (0.07 to 0.17)
Gonococcal infection	14.01 (10.32 to 18.55)	7.28 (4.33 to 11.60)	6.52 (3.82 to 10.60)	7.23 (4.34 to 11.55)	0.52 (0.40 to 0.68)	0.35 (0.22 to 0.53)	0.34 (0.22 to 0.52)	0.34 (0.21 to 0.51)
Other sexually transmitted infections	7.07 (5.26 to 9.37)	3.33 (1.93 to 5.58)	2.90 (1.64 to 4.75)	3.33 (1.99 to 5.59)	0.23 (0.17 to 0.30)	0.13 (0.09 to 0.20)	0.12 (0.08 to 0.19)	0.13 (0.09 to 0.20)
Acute hepatitis	1,184.35 (924.79 to 1,501.93)	383.81 (249.03 to 570.90)	210.53 (130.31 to 317.53)	393.08 (254.17 to 580.79)	29.40 (22.92 to 37.62)	11.93 (8.37 to 16.67)	6.94 (4.65 to 9.85)	11.92 (8.30 to 16.75)
Acute hepatitis A	148.15 (80.84 to 238.97)	19.56 (8.83 to 47.42)	11.45 (5.26 to 26.59)	20.93 (9.44 to 52.00)	2.00 (1.20 to 3.05)	0.38 (0.21 to 0.71)	0.25 (0.14 to 0.44)	0.39 (0.21 to 0.75)
Acute hepatitis B	873.23 (657.41 to 1,152.86)	314.33 (197.33 to 484.75)	171.03 (101.70 to 272.16)	321.25 (195.90 to 485.48)	23.60 (17.99 to 30.98)	9.82 (6.55 to 14.36)	5.58 (3.51 to 8.22)	9.85 (6.54 to 14.25)

Acute hepatitis C	34.16 (22.97 to 50.50)	14.31 (8.09 to 23.96)	8.09 (4.44 to 14.26)	14.51 (8.36 to 24.07)	0.92 (0.61 to 1.38)	0.45 (0.27 to 0.74)	0.27 (0.15 to 0.44)	0.45 (0.27 to 0.72)
Acute hepatitis E	128.80 (93.49 to 176.46)	35.60 (21.55 to 57.94)	19.95 (11.93 to 32.27)	36.40 (21.90 to 60.34)	2.89 (2.05 to 3.86)	1.28 (0.79 to 1.90)	0.84 (0.49 to 1.29)	1.23 (0.75 to 1.84)
Other unspecified infectious diseases	1,123.10 (793.05 to 2,155.23)	845.43 (646.45 to 1,211.96)	790.28 (617.93 to 1,056.87)	846.27 (638.59 to 1,228.49)	32.87 (27.02 to 39.42)	39.73 (25.50 to 51.68)	43.61 (26.91 to 56.02)	37.48 (24.28 to 49.55)
Non-communicable diseases	739,327.53 (631,555.03 to 858,275.68)	639,860.54 (459,460.47 to 841,593.12)	371,375.43 (275,778.78 to 486,404.00)	760,362.68 (549,832.81 to 983,862.32)	44,173.72 (38,490.78 to 50,115.80)	42,538.70 (34,137.17 to 52,202.66)	27,302.89 (21,569.28 to 34,187.80)	48,319.66 (39,048.47 to 58,650.37)

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	157,341.47 (132,900.98 to 187,131.63)	153,138.26 (109,787.36 to 201,965.26)	107,580.87 (77,756.51 to 139,495.43)	165,709.81 (119,778.14 to 218,455.07)	6,579.95 (5,606.44 to 7,659.95)	7,212.46 (5,581.85 to 8,957.96)	5,463.67 (4,274.23 to 6,641.48)	7,601.03 (5,904.42 to 9,492.73)
Lip and oral cavity cancer	2,991.33 (2,406.24 to 3,703.72)	3,677.89 (1,814.05 to 6,794.83)	1,800.39 (965.90 to 3,182.07)	4,246.20 (2,054.84 to 7,650.87)	121.39 (100.34 to 146.55)	158.35 (82.68 to 276.12)	84.13 (48.98 to 136.27)	179.67 (93.61 to 307.94)
Nasopharynx cancer	472.78 (386.00 to 582.11)	747.57 (372.46 to 1,391.28)	306.60 (163.65 to 550.23)	878.07 (437.80 to 1,561.14)	15.21 (12.54 to 18.49)	26.21 (13.86 to 46.64)	11.18 (6.42 to 19.16)	30.45 (16.12 to 53.30)
Other pharynx cancer	1,354.11 (1,049.84 to 1,735.34)	1,119.15 (588.93 to 1,933.53)	949.64 (507.61 to 1,659.93)	1,192.77 (630.56 to 2,081.77)	51.45 (40.49 to 64.49)	47.00 (25.64 to 79.94)	41.76 (23.98 to 68.90)	49.27 (26.73 to 83.47)
Esophageal cancer	2,921.72 (2,376.89 to 3,587.60)	3,242.68 (1,568.13 to 6,179.97)	2,056.48 (1,080.63 to 3,630.62)	3,792.62 (1,758.40 to 7,324.40)	129.10 (107.65 to 154.04)	150.77 (79.30 to 275.37)	104.06 (60.30 to 174.93)	172.82 (89.26 to 321.38)
Stomach cancer	15,804.41 (13,056.99 to 19,055.02)	11,122.76 (7,698.76 to 15,748.73)	6,904.04 (4,805.34 to 9,675.70)	11,483.34 (7,948.06 to 16,107.44)	750.14 (631.94 to 883.55)	580.64 (427.19 to 779.20)	388.63 (283.90 to 523.29)	585.47 (433.80 to 784.25)
Colon and rectum cancer	10,193.00 (8,511.10 to 12,121.79)	12,264.62 (7,693.48 to 18,500.15)	8,348.03 (5,307.72 to 12,408.02)	12,513.30 (7,932.67 to 18,793.86)	489.31 (415.96 to 570.77)	658.25 (437.61 to 981.48)	484.03 (326.79 to 714.16)	652.93 (441.55 to 974.17)
Liver cancer	8,221.85 (6,760.99 to 10,003.67)	9,363.28 (5,640.24 to 15,205.15)	8,498.11 (5,485.18 to 12,687.98)	10,662.99 (6,090.18 to 17,696.45)	368.69 (311.19 to 437.67)	459.00 (291.35 to 703.41)	451.28 (312.44 to 645.24)	506.13 (309.24 to 802.28)
Liver cancer due to hepatitis B	2,469.73 (1,868.86 to 3,258.71)	2,606.37 (1,493.97 to 4,382.92)	2,466.46 (1,498.48 to 3,824.20)	2,918.41 (1,578.15 to 5,086.98)	99.47 (75.76 to 127.47)	116.99 (69.94 to 185.72)	118.55 (76.00 to 175.97)	127.30 (74.37 to 211.57)
Liver cancer due to hepatitis C	2,574.01 (2,013.28 to 3,242.29)	2,950.53 (1,807.53 to 4,672.94)	2,895.33 (1,877.35 to 4,296.48)	3,252.46 (1,889.70 to 5,391.92)	128.58 (101.94 to 157.55)	160.33 (103.90 to 241.91)	169.20 (114.41 to 239.33)	171.19 (105.55 to 266.04)
Liver cancer due to alcohol use	1,792.17 (1,402.67 to 2,208.20)	2,211.66 (1,289.83 to 3,635.26)	1,638.88 (1,025.52 to 2,465.95)	2,718.35 (1,496.18 to 4,699.87)	82.12 (65.77 to 99.40)	107.10 (65.90 to 166.97)	88.03 (57.94 to 127.83)	127.10 (74.93 to 206.28)
Liver cancer due to other causes	1,385.95 (1,079.91 to 1,743.29)	1,594.72 (909.90 to 2,712.64)	1,497.44 (914.59 to 2,355.26)	1,773.76 (976.45 to 3,114.15)	58.52 (47.40 to 71.57)	74.58 (44.94 to 120.51)	75.50 (49.10 to 113.66)	80.55 (46.72 to 132.57)
Gallbladder and biliary tract cancer	2,306.05 (1,841.93 to 2,805.94)	1,284.80 (973.39 to 1,644.24)	1,230.51 (910.31 to 1,593.28)	1,240.72 (954.89 to 1,582.92)	108.10 (86.90 to 128.61)	69.92 (56.91 to 84.25)	70.49 (55.73 to 85.83)	66.11 (54.45 to 79.50)
Pancreatic cancer	6,075.49 (5,048.60 to 7,330.66)	6,797.61 (4,963.83 to 9,366.71)	6,324.82 (4,646.29 to 8,468.10)	6,726.79 (4,888.87 to 9,285.60)	290.29 (244.33 to 341.04)	356.23 (275.11 to 459.26)	355.85 (279.40 to 448.83)	343.67 (266.48 to 446.83)
Larynx cancer	3,886.27 (2,997.84 to 4,934.10)	5,114.03 (1,876.84 to 11,164.62)	1,935.09 (818.81 to 3,919.49)	5,956.85 (2,259.50 to 12,572.71)	157.88 (124.97 to 195.62)	217.79 (88.25 to 456.51)	88.24 (62.71 to 168.20)	251.70 (101.58 to 517.51)
Tracheal, bronchus, and lung cancer	29,459.25 (22,953.76 to 36,887.31)	34,207.47 (18,612.11 to 55,787.58)	17,116.78 (10,125.75 to 27,230.86)	42,276.16 (23,319.72 to 68,125.87)	1,231.72 (981.61 to 1,518.78)	1,523.99 (889.99 to 2,385.86)	803.36 (508.77 to 1,215.13)	1,855.18 (1,086.06 to 2,851.55)
Malignant skin melanoma	1,694.91 (1,361.37 to 2,124.03)	1,562.80 (1,206.97 to 1,978.07)	2,149.06 (1,633.35 to 2,791.99)	1,481.53 (1,170.08 to 1,867.38)	75.62 (61.28 to 93.82)	86.31 (69.24 to 106.91)	127.17 (100.63 to 156.84)	79.10 (63.73 to 97.79)
Non-melanoma skin cancer	1,272.70 (1,030.82 to 1,554.43)	1,076.67 (867.45 to 1,291.58)	782.37 (611.78 to 972.94)	1,039.90 (851.23 to 1,235.14)	67.26 (57.20 to 78.39)	68.25 (55.70 to 80.63)	54.47 (44.34 to 65.25)	63.69 (52.11 to 76.14)
Breast cancer	14,780.69 (10,573.48 to 19,541.37)	14,705.70 (8,459.97 to 23,374.81)	10,329.92 (5,896.63 to 16,319.90)	15,398.47 (8,921.58 to 24,716.02)	570.75 (414.90 to 737.31)	670.26 (434.03 to 988.04)	492.18 (317.27 to 735.87)	685.25 (445.48 to 1,023.32)
Cervical cancer	5,730.43 (4,139.85 to 7,616.31)	3,501.54 (2,002.63 to 5,468.24)	2,266.27 (1,299.88 to 3,611.94)	3,605.77 (2,046.76 to 5,821.71)	204.04 (148.09 to 265.96)	144.58 (92.10 to 208.00)	97.26 (59.89 to 142.22)	145.68 (93.16 to 211.61)

	3,634.26 (2,590.36 to 4,796.50)	3,015.91 (1,895.17 to 4,290.84)	2,298.46 (1,390.42 to 3,397.87)	3,013.73 (1,868.71 to 4,267.65)	147.07 (105.97 to 191.67)	141.99 (98.70 to 189.62)	112.20 (74.69 to 153.95)	139.68 (96.04 to 185.05)
Uterine cancer								
	3,862.46 (2,666.82 to 5,242.49)	3,081.84 (1,779.95 to 4,890.38)	2,509.81 (1,433.18 to 3,959.60)	3,158.64 (1,822.76 to 4,958.73)	142.41 (99.24 to 192.29)	131.00 (80.59 to 196.82)	108.65 (66.16 to 161.51)	133.13 (82.17 to 198.64)
Ovarian cancer								
	4,326.74 (2,862.23 to 5,398.41)	5,056.85 (3,455.73 to 6,215.50)	4,502.03 (3,086.62 to 5,522.42)	4,731.38 (3,122.19 to 5,821.32)	276.52 (185.81 to 337.76)	336.70 (223.41 to 418.12)	327.13 (229.10 to 393.50)	306.10 (196.61 to 382.90)
Prostate cancer								
	592.60 (413.69 to 791.87)	373.50 (240.08 to 561.49)	273.45 (173.00 to 407.90)	371.82 (238.88 to 559.25)	15.66 (11.01 to 20.51)	11.65 (8.30 to 15.68)	9.15 (6.38 to 12.45)	11.27 (7.93 to 15.21)
Testicular cancer								

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,973.11 (2,384.22 to 3,709.15)	3,573.30 (2,214.81 to 5,690.68)	3,291.65 (2,143.34 to 4,860.06)	3,536.96 (2,195.07 to 5,703.30)	117.31 (95.65 to 144.12)	154.33 (102.47 to 230.79)	153.19 (107.14 to 213.19)	149.41 (98.46 to 228.25)
Bladder cancer	3,802.29 (3,050.48 to 4,730.13)	3,980.82 (2,681.28 to 5,781.95)	3,009.39 (2,150.89 to 4,153.87)	3,967.85 (2,643.08 to 5,801.54)	206.47 (169.47 to 250.31)	229.76 (165.65 to 319.26)	192.20 (148.15 to 249.72)	223.05 (158.14 to 322.80)
Brain and nervous system cancer	6,386.75 (4,254.88 to 8,024.24)	5,229.47 (3,384.39 to 6,824.75)	4,556.30 (2,915.46 to 6,073.06)	5,149.95 (3,354.96 to 6,658.61)	196.21 (129.14 to 247.16)	187.22 (120.96 to 234.75)	171.31 (108.50 to 217.79)	180.75 (117.24 to 225.28)
Thyroid cancer	498.36 (393.71 to 614.72)	381.88 (252.93 to 556.44)	298.31 (195.30 to 433.20)	409.09 (268.03 to 610.56)	21.43 (17.21 to 25.85)	19.29 (13.33 to 27.72)	15.74 (10.96 to 22.25)	20.16 (13.78 to 29.55)
Mesothelioma	344.11 (266.31 to 416.87)	243.68 (179.06 to 306.49)	253.15 (183.60 to 322.19)	237.10 (176.65 to 297.87)	14.92 (12.16 to 17.56)	12.81 (10.04 to 15.75)	14.01 (10.81 to 17.42)	12.18 (9.58 to 14.95)
Hodgkin lymphoma	1,441.58 (1,164.63 to 1,765.32)	1,103.29 (810.68 to 1,423.40)	672.98 (468.05 to 904.30)	1,110.03 (825.20 to 1,469.73)	46.36 (37.28 to 55.84)	41.48 (31.86 to 50.99)	26.71 (19.45 to 34.13)	40.80 (31.79 to 50.08)
Non-Hodgkin lymphoma	3,438.28 (2,507.03 to 4,155.42)	2,691.50 (1,865.73 to 3,575.81)	2,188.45 (1,498.57 to 2,960.12)	2,746.24 (1,902.30 to 3,705.59)	121.84 (89.79 to 146.75)	116.94 (84.34 to 150.03)	100.70 (73.57 to 129.88)	116.49 (84.78 to 151.38)
Multiple myeloma	965.09 (721.19 to 1,193.47)	1,015.16 (723.14 to 1,373.59)	913.12 (641.27 to 1,243.08)	1,035.67 (728.67 to 1,414.84)	38.32 (30.64 to 48.49)	46.80 (35.62 to 62.89)	44.53 (33.51 to 61.82)	46.65 (35.16 to 64.03)
Leukemia	8,593.65 (7,278.14 to 10,178.75)	6,597.09 (4,673.60 to 9,428.99)	4,985.37 (3,554.56 to 6,961.76)	6,935.37 (4,863.27 to 9,942.88)	253.50 (215.58 to 296.62)	239.60 (177.53 to 328.55)	192.41 (146.36 to 252.69)	246.88 (181.66 to 338.70)
Acute lymphoid leukemia	1,663.82 (1,378.38 to 2,129.58)	1,319.57 (907.09 to 1,903.40)	948.65 (647.41 to 1,346.07)	1,285.12 (943.12 to 2,009.72)	39.96 (32.87 to 48.92)	39.36 (26.92 to 56.73)	29.43 (20.53 to 41.09)	40.89 (27.97 to 58.85)
Chronic lymphoid leukemia	672.85 (487.75 to 862.01)	525.92 (328.25 to 775.35)	430.85 (267.41 to 624.27)	562.49 (350.73 to 845.79)	24.28 (16.87 to 30.86)	21.11 (13.69 to 29.76)	18.09 (11.62 to 25.26)	22.13 (14.36 to 32.20)
Acute myeloid leukemia	2,182.77 (1,765.52 to 2,693.36)	1,899.98 (1,301.50 to 2,743.14)	1,677.34 (1,173.27 to 2,363.47)	1,978.74 (1,357.07 to 2,882.73)	62.24 (49.10 to 76.80)	65.42 (45.94 to 92.89)	61.08 (44.38 to 82.49)	66.97 (46.77 to 94.86)
Chronic myeloid leukemia	317.65 (251.07 to 404.04)	148.67 (95.29 to 231.77)	76.27 (47.96 to 118.04)	158.53 (102.08 to 246.95)	10.49 (8.42 to 13.11)	5.77 (3.90 to 8.40)	3.17 (2.10 to 4.59)	6.00 (4.01 to 8.80)
Other leukemia	3,756.56 (3,124.54 to 4,499.71)	2,702.95 (1,883.56 to 4,018.97)	1,852.27 (1,269.35 to 2,668.28)	2,850.51 (1,950.84 to 4,206.77)	116.53 (98.30 to 138.48)	107.93 (79.31 to 148.23)	80.64 (60.07 to 107.30)	110.89 (79.58 to 152.59)
Other neoplasms	9,317.19 (7,792.24 to 11,043.94)	7,005.40 (5,529.55 to 8,538.97)	6,830.31 (5,248.68 to 8,496.50)	6,810.48 (5,423.52 to 8,250.68)	350.98 (292.72 to 411.51)	325.36 (266.09 to 373.71)	341.66 (276.28 to 397.06)	307.37 (256.07 to 350.67)
Cardiovascular diseases	425,737.26 (365,654.00 to 490,399.71)	352,121.14 (229,511.44 to 513,172.04)	159,532.64 (103,713.67 to 245,836.17)	451,301.04 (297,569.94 to 632,575.91)	29,572.14 (25,888.68 to 33,338.26)	26,649.41 (19,382.16 to 35,987.90)	14,043.83 (9,997.89 to 20,166.35)	31,816.52 (23,510.14 to 42,205.35)
Rheumatic heart disease	8,052.28 (6,917.57 to 9,395.71)	3,239.35 (2,334.02 to 4,571.00)	2,098.98 (1,530.68 to 2,982.50)	3,278.60 (2,414.46 to 4,515.72)	434.08 (374.83 to 499.75)	210.95 (161.12 to 280.13)	153.12 (115.52 to 210.27)	204.86 (158.64 to 274.72)
Ischemic heart disease	237,084.60 (203,355.23 to 277,100.12)	193,221.76 (113,840.59 to 303,948.12)	83,755.50 (49,749.17 to 137,611.13)	258,175.58 (151,799.76 to 383,546.46)	16,825.41 (14,731.82 to 19,043.88)	14,793.43 (9,476.57 to 21,641.60)	7,471.88 (4,798.95 to 11,310.73)	18,243.17 (11,907.17 to 25,863.68)
Stroke	131,518.00 (112,007.79 to 152,820.41)	109,498.02 (64,371.81 to 170,519.24)	40,824.35 (24,797.20 to 63,914.99)	139,294.02 (84,336.49 to 213,848.26)	8,977.82 (7,769.90 to 10,276.19)	8,008.43 (5,349.28 to 11,731.75)	3,510.10 (2,332.81 to 5,135.61)	9,487.08 (6,377.23 to 13,479.78)
Ischemic stroke	47,530.28 (40,494.79 to 55,178.01)	34,402.87 (20,862.51 to 55,352.67)	14,811.25 (8,967.18 to 24,747.51)	41,595.01 (25,277.53 to 67,083.66)	3,595.75 (3,107.18 to 4,138.63)	2,801.37 (1,794.41 to 4,416.67)	1,383.98 (871.18 to 2,186.54)	3,178.58 (2,022.17 to 4,999.13)

	83,987.72 (70,707.88 to 98,640.88)	75,095.14 (40,128.58 to 123,290.20)	26,013.10 (14,582.07 to 42,870.40)	97,699.02 (55,196.57 to 156,357.74)	5,382.07 (4,618.49 to 6,153.32)	5,207.05 (3,171.91 to 8,019.58)	2,126.11 (1,315.73 to 3,264.52)	6,308.50 (3,857.62 to 9,677.22)
Intracerebral hemorrhage								
	26,539.21 (13,452.32 to 34,651.04)	28,030.87 (10,252.48 to 74,967.81)	20,238.18 (7,458.03 to 53,903.05)	32,127.16 (11,956.74 to 85,433.17)	2,132.78 (918.94 to 2,874.53)	2,412.63 (784.92 to 6,411.80)	1,933.08 (628.80 to 5,036.66)	2,691.44 (866.45 to 7,126.35)
Hypertensive heart disease								
	6,604.23 (4,669.40 to 8,547.43)	4,781.40 (3,069.11 to 6,838.11)	3,226.98 (2,070.04 to 4,663.34)	4,928.23 (3,193.30 to 7,066.16)	251.73 (186.83 to 313.58)	226.30 (152.07 to 317.26)	158.08 (107.47 to 221.79)	225.26 (152.23 to 316.51)
Cardiomyopathy and myocarditis								
	2,624.95 (997.98 to 4,207.73)	1,610.19 (606.85 to 2,660.67)	1,380.99 (590.85 to 2,255.32)	1,616.11 (602.03 to 2,677.68)	78.80 (29.05 to 124.13)	52.68 (21.28 to 80.99)	47.78 (22.69 to 70.27)	51.82 (20.33 to 80.42)
Myocarditis								

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	433.64 (270.03 to 699.89)	321.16 (196.03 to 534.46)	246.10 (147.02 to 423.07)	341.65 (209.26 to 567.97)	17.76 (11.51 to 26.14)	15.03 (8.90 to 22.72)	12.74 (7.41 to 18.92)	15.30 (9.20 to 23.09)
Other cardiomyopathy	3,545.65 (2,527.19 to 5,547.15)	2,850.04 (1,604.73 to 4,780.77)	1,599.90 (845.07 to 2,853.38)	2,970.47 (1,673.39 to 4,932.00)	155.17 (120.04 to 221.70)	158.59 (94.51 to 245.98)	97.56 (54.12 to 156.94)	158.15 (95.82 to 244.61)
Atrial fibrillation and flutter	2,498.36 (1,865.44 to 3,235.17)	3,344.95 (2,440.97 to 4,349.24)	3,080.30 (2,234.12 to 4,052.99)	3,261.23 (2,371.41 to 4,246.52)	274.27 (201.86 to 355.51)	375.89 (263.17 to 505.58)	371.78 (267.57 to 495.80)	356.22 (242.72 to 484.51)
Aortic aneurysm	2,939.12 (2,375.45 to 3,612.77)	1,901.99 (1,380.62 to 2,579.00)	1,446.09 (1,058.79 to 1,942.17)	1,891.52 (1,372.91 to 2,569.11)	155.68 (130.30 to 186.59)	118.52 (92.25 to 148.26)	103.72 (82.50 to 130.47)	112.97 (87.98 to 142.76)
Peripheral artery disease	204.74 (81.76 to 297.63)	290.13 (107.83 to 477.58)	271.17 (103.93 to 438.80)	278.07 (102.25 to 456.25)	16.31 (6.56 to 23.18)	26.14 (10.08 to 42.65)	27.29 (11.04 to 42.97)	24.23 (9.03 to 39.10)
Endocarditis	943.06 (646.16 to 1,238.18)	882.65 (559.84 to 1,349.48)	827.79 (518.10 to 1,251.51)	910.03 (571.64 to 1,376.49)	40.38 (27.28 to 51.29)	45.78 (28.82 to 66.71)	47.40 (30.24 to 70.81)	45.11 (28.14 to 66.13)
Other cardiovascular and circulatory diseases	9,353.66 (7,860.83 to 11,258.74)	6,930.02 (4,569.46 to 9,890.72)	3,763.30 (2,581.12 to 5,675.92)	7,156.60 (4,922.95 to 10,159.46)	463.69 (397.38 to 540.26)	431.33 (318.40 to 581.12)	267.36 (196.33 to 377.85)	426.17 (319.71 to 571.15)
Chronic respiratory diseases	29,313.59 (24,579.28 to 34,376.58)	26,122.93 (14,851.04 to 43,369.04)	18,138.50 (11,456.39 to 27,600.65)	31,781.74 (17,320.87 to 53,816.19)	1,823.36 (1,569.23 to 2,076.71)	1,730.14 (1,072.26 to 2,723.29)	1,379.21 (933.47 to 1,983.43)	2,000.09 (1,175.97 to 3,303.42)
Chronic obstructive pulmonary disease	22,982.64 (19,138.02 to 27,086.06)	20,521.56 (10,360.45 to 37,349.50)	11,221.38 (6,037.11 to 19,096.58)	26,227.78 (12,716.76 to 48,244.78)	1,498.73 (1,289.27 to 1,716.09)	1,391.71 (778.03 to 2,347.18)	908.21 (534.23 to 1,465.28)	1,677.52 (886.87 to 2,902.78)
Pneumoconiosis	65.83 (51.70 to 83.27)	38.19 (27.86 to 51.15)	30.75 (20.86 to 43.98)	38.99 (28.97 to 52.12)	4.04 (3.24 to 4.90)	3.86 (2.08 to 3.87)	2.49 (1.75 to 3.60)	2.83 (2.01 to 3.88)
Silicosis	4.82 (3.24 to 6.64)	4.56 (2.17 to 8.75)	4.01 (1.62 to 8.33)	4.43 (2.08 to 8.57)	0.48 (0.24 to 0.66)	0.51 (0.18 to 1.06)	0.49 (0.15 to 1.09)	0.48 (0.17 to 1.02)
Asbestosis	7.79 (5.79 to 10.19)	5.22 (3.36 to 7.90)	6.78 (4.25 to 10.52)	5.07 (3.29 to 7.58)	0.33 (0.24 to 0.49)	0.33 (0.17 to 0.52)	0.40 (0.23 to 0.72)	0.27 (0.16 to 0.49)
Coal workers pneumoconiosis	5.95 (3.03 to 8.47)	3.02 (1.48 to 5.33)	2.53 (1.13 to 4.87)	3.22 (1.53 to 5.64)	0.30 (0.17 to 0.43)	0.20 (0.10 to 0.36)	0.18 (0.08 to 0.35)	0.20 (0.10 to 0.36)
Other pneumoconiosis	47.27 (35.52 to 61.10)	25.39 (17.62 to 35.38)	17.43 (11.16 to 25.56)	26.27 (18.71 to 36.26)	2.93 (2.25 to 3.68)	1.86 (1.26 to 2.65)	1.42 (0.96 to 2.11)	1.87 (1.26 to 2.66)
Asthma	2,134.51 (1,658.93 to 3,720.73)	1,155.34 (550.02 to 2,453.15)	493.21 (228.05 to 1,060.21)	1,346.78 (639.71 to 2,911.10)	103.90 (79.54 to 192.78)	70.25 (34.34 to 141.20)	34.07 (15.92 to 70.62)	78.59 (36.55 to 161.38)
Interstitial lung disease and pulmonary sarcoidosis	2,664.93 (1,872.98 to 3,499.64)	2,991.52 (2,119.51 to 4,114.78)	5,049.42 (3,514.68 to 6,878.59)	2,771.82 (1,947.02 to 3,755.13)	147.57 (107.52 to 193.94)	189.87 (135.65 to 261.52)	352.18 (250.25 to 471.72)	169.77 (119.30 to 239.58)
Other chronic respiratory diseases	1,465.68 (811.22 to 2,019.64)	1,416.31 (653.42 to 2,455.74)	1,343.74 (599.86 to 2,327.58)	1,396.37 (649.86 to 2,421.28)	69.11 (33.10 to 97.33)	75.46 (32.36 to 125.25)	82.26 (35.39 to 135.83)	71.39 (30.20 to 118.80)
Cirrhosis and other chronic liver diseases	35,367.53 (27,826.95 to 45,131.57)	28,980.94 (22,665.47 to 36,063.81)	20,239.09 (15,474.48 to 25,566.06)	29,612.64 (23,281.42 to 36,821.46)	1,275.32 (1,034.12 to 1,568.73)	1,249.92 (1,038.61 to 1,468.64)	930.51 (764.31 to 1,125.37)	1,244.62 (1,039.80 to 1,460.68)
Cirrhosis and other chronic liver diseases due to hepatitis B	13,153.93 (10,127.47 to 16,833.03)	10,262.34 (7,793.95 to 13,049.52)	7,868.40 (5,947.70 to 10,169.32)	10,093.03 (7,812.33 to 12,614.39)	475.58 (377.37 to 590.77)	448.25 (364.30 to 538.33)	362.14 (288.65 to 445.63)	430.77 (353.62 to 511.21)
Cirrhosis and other chronic liver diseases due to hepatitis C	7,856.11 (5,952.58 to 10,500.90)	6,253.35 (4,632.75 to 8,151.14)	4,674.43 (3,401.86 to 6,126.43)	6,179.65 (4,619.71 to 7,958.92)	271.33 (211.86 to 349.10)	255.56 (202.95 to 313.87)	199.97 (157.76 to 250.34)	247.45 (197.26 to 304.80)

	9,810.83 (7,515.26 to 12,916.89)	8,799.10 (6,725.16 to 11,458.56)	4,919.13 (3,706.39 to 6,355.00)	9,718.34 (7,418.06 to 12,604.78)	358.74 (283.58 to 455.68)	374.85 (301.12 to 459.59)	231.30 (183.66 to 286.96)	401.32 (322.36 to 492.30)
Cirrhosis and other chronic liver diseases due to alcohol use								
	4,546.67 (3,648.19 to 5,642.41)	3,666.15 (2,855.21 to 4,584.18)	2,777.13 (2,096.48 to 3,517.05)	3,621.62 (2,825.66 to 4,559.26)	169.67 (138.47 to 206.39)	171.25 (136.77 to 206.65)	137.11 (106.24 to 167.66)	165.07 (132.58 to 199.81)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	10,928.04 (8,963.96 to 13,323.49)	7,379.46 (5,577.78 to 9,707.81)	5,517.29 (4,104.14 to 7,157.13)	7,392.67 (5,480.50 to 9,719.19)	513.13 (419.48 to 603.42)	457.72 (344.73 to 591.19)	380.04 (282.67 to 491.86)	443.79 (328.81 to 583.86)
Peptic ulcer disease	3,839.90 (3,007.97 to 5,294.37)	1,968.32 (1,279.15 to 2,972.51)	1,016.70 (646.29 to 1,575.23)	1,971.70 (1,306.29 to 2,958.10)	176.82 (143.74 to 228.66)	111.39 (76.08 to 162.14)	62.08 (41.04 to 92.31)	108.34 (75.80 to 152.46)

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	140.31 (96.67 to 183.85)	119.69 (85.19 to 160.41)	82.54 (56.52 to 117.01)	117.46 (84.54 to 157.44)	6.61 (4.53 to 8.42)	7.10 (4.83 to 9.81)	5.40 (3.65 to 7.53)	6.73 (4.57 to 9.21)
Appendicitis	384.06 (302.14 to 523.82)	199.45 (138.47 to 283.76)	111.77 (73.87 to 167.19)	200.44 (141.76 to 284.47)	12.51 (9.51 to 15.80)	8.54 (5.85 to 11.31)	5.23 (3.45 to 7.33)	8.30 (5.68 to 11.06)
Paralytic ileus and intestinal obstruction	2,652.91 (1,716.33 to 3,479.42)	1,729.42 (1,052.86 to 2,338.25)	1,730.12 (1,060.60 to 2,378.54)	1,673.79 (1,023.94 to 2,282.22)	104.31 (61.41 to 140.47)	98.32 (55.64 to 141.00)	108.63 (62.58 to 153.29)	91.40 (51.49 to 132.73)
Inguinal, femoral, and abdominal hernia	488.95 (313.48 to 614.15)	288.46 (193.08 to 375.95)	220.86 (148.18 to 304.37)	279.37 (189.52 to 368.02)	24.96 (16.58 to 31.11)	18.81 (12.54 to 24.83)	16.16 (10.82 to 22.03)	17.52 (11.65 to 23.45)
Inflammatory bowel disease	325.58 (234.95 to 407.75)	260.92 (170.66 to 338.33)	256.31 (162.00 to 341.16)	251.20 (164.65 to 326.37)	14.54 (8.45 to 18.36)	14.53 (7.91 to 19.50)	15.56 (8.30 to 21.16)	13.54 (7.40 to 18.10)
Vascular intestinal disorders	765.52 (586.54 to 932.33)	817.77 (594.68 to 1,046.31)	745.02 (541.67 to 981.54)	775.20 (567.22 to 994.10)	53.72 (40.38 to 65.33)	66.65 (46.80 to 87.66)	65.35 (47.06 to 86.44)	61.67 (41.65 to 80.93)
Gallbladder and biliary diseases	551.70 (443.12 to 745.34)	541.03 (270.66 to 1,007.19)	334.79 (168.41 to 634.38)	321.21 (313.79 to 1,178.45)	32.21 (26.30 to 40.57)	39.97 (19.82 to 75.13)	27.62 (13.81 to 52.79)	45.55 (21.71 to 85.36)
Pancreatitis	881.95 (641.16 to 1,125.44)	820.93 (391.79 to 1,713.80)	457.31 (231.37 to 922.87)	875.39 (402.46 to 1,896.02)	38.21 (25.23 to 47.57)	45.00 (21.10 to 92.76)	27.64 (13.62 to 53.21)	46.55 (21.93 to 100.79)
Other digestive diseases	897.15 (628.21 to 1,127.21)	633.48 (444.99 to 814.03)	561.89 (398.99 to 744.35)	610.07 (431.62 to 783.58)	49.24 (36.83 to 60.20)	47.43 (34.28 to 61.50)	46.37 (34.70 to 60.66)	44.18 (31.05 to 58.31)
Neurological disorders	21,912.77 (18,375.04 to 26,434.25)	28,531.21 (21,963.34 to 37,582.69)	31,003.98 (24,483.28 to 39,576.94)	28,340.52 (21,039.73 to 38,873.85)	2,123.37 (1,757.41 to 2,552.02)	2,978.99 (2,138.29 to 4,092.87)	3,485.63 (2,690.28 to 4,560.97)	2,889.46 (1,958.48 to 4,174.03)
Alzheimer's disease and other dementias	16,145.38 (13,149.65 to 20,230.03)	22,140.15 (15,872.61 to 30,996.94)	23,985.10 (18,092.02 to 32,564.72)	22,235.21 (15,234.66 to 32,483.94)	1,806.40 (1,460.67 to 2,233.93)	2,544.31 (1,738.02 to 3,660.13)	2,940.54 (2,180.33 to 4,001.92)	2,493.20 (1,600.69 to 3,767.67)
Parkinson's disease	2,692.63 (1,939.29 to 3,587.79)	3,924.59 (2,832.09 to 5,186.97)	4,953.99 (3,695.02 to 6,453.35)	3,570.40 (2,579.04 to 4,747.25)	236.15 (170.73 to 314.86)	354.89 (251.22 to 480.22)	469.98 (350.86 to 620.50)	317.09 (218.05 to 427.39)
Epilepsy	1,803.69 (1,498.94 to 2,158.50)	1,438.74 (875.36 to 2,417.60)	1,007.91 (619.56 to 1,602.07)	1,530.99 (916.86 to 2,557.98)	39.70 (32.91 to 47.57)	38.59 (24.74 to 59.00)	29.21 (19.46 to 42.83)	40.12 (25.39 to 62.00)
Multiple sclerosis	202.76 (127.57 to 266.18)	159.38 (96.63 to 218.18)	169.47 (101.41 to 233.03)	155.74 (94.96 to 215.49)	8.04 (4.83 to 10.39)	7.62 (4.37 to 10.16)	8.84 (4.88 to 11.91)	7.21 (4.15 to 9.61)
Motor neuron disease	268.32 (216.56 to 330.03)	285.38 (212.80 to 366.01)	284.85 (208.85 to 370.93)	277.76 (209.49 to 354.06)	9.21 (7.58 to 11.16)	11.68 (9.23 to 14.43)	12.21 (9.62 to 15.16)	11.16 (8.94 to 13.64)
Other neurological disorders	799.99 (669.04 to 953.37)	82.97 (451.39 to 769.72)	602.65 (463.19 to 786.48)	570.42 (444.77 to 748.75)	23.86 (20.34 to 28.00)	21.90 (18.35 to 25.92)	24.86 (20.76 to 29.34)	20.68 (17.51 to 24.47)
Mental disorders	3,875.00 (3,015.21 to 4,974.70)	4,306.90 (3,178.18 to 5,885.36)	5,334.52 (3,830.18 to 7,259.88)	4,262.81 (3,172.39 to 5,781.83)	109.64 (87.64 to 136.86)	138.46 (109.52 to 173.73)	186.23 (145.04 to 235.16)	133.73 (106.70 to 166.87)
Alcohol use disorders	1,529.67 (1,148.51 to 2,002.68)	1,193.91 (837.83 to 1,609.35)	1,241.01 (867.74 to 1,702.29)	1,214.96 (857.96 to 1,652.42)	44.03 (34.18 to 56.59)	39.55 (30.49 to 50.14)	44.29 (33.99 to 57.09)	39.29 (30.37 to 50.20)
Drug use disorders	2,342.77 (1,813.02 to 2,965.52)	3,110.74 (2,254.94 to 4,319.75)	4,091.09 (2,954.84 to 5,683.54)	3,045.61 (2,222.54 to 4,181.44)	65.55 (52.00 to 81.08)	98.86 (77.27 to 125.04)	141.89 (108.48 to 180.40)	94.39 (74.32 to 119.89)
Opioid use disorders	1,584.50 (1,180.05 to 2,060.34)	1,944.05 (1,322.40 to 2,834.81)	2,137.27 (1,449.11 to 3,116.71)	1,917.78 (1,315.50 to 2,776.33)	40.37 (30.95 to 51.93)	55.01 (40.28 to 73.86)	63.73 (45.54 to 88.37)	53.28 (39.41 to 71.13)

	134.84 (89.03 to 186.24)	216.49 (133.90 to 322.64)	312.96 (188.81 to 468.21)	212.22 (129.34 to 315.70)	3.54 (2.36 to 4.89)	6.29 (3.97 to 9.24)	9.35 (5.70 to 13.54)	6.09 (3.84 to 8.84)
Cocaine use disorders								
	108.48 (62.32 to 161.29)	216.16 (124.20 to 335.67)	389.52 (223.93 to 631.05)	211.44 (122.84 to 331.38)	2.69 (1.55 to 3.94)	5.80 (3.41 to 8.76)	10.74 (6.33 to 16.68)	5.61 (3.36 to 8.46)
Amphetamine use disorders								
	514.94 (356.01 to 682.68)	734.05 (489.05 to 1,041.43)	1,251.35 (816.64 to 1,795.19)	704.17 (473.70 to 988.75)	18.96 (13.61 to 23.82)	31.76 (22.44 to 40.79)	58.06 (40.25 to 76.83)	29.42 (20.95 to 37.82)
Other drug use disorders								
	2.55 (1.98 to 3.33)	2.25 (1.46 to 3.48)	2.42 (1.53 to 3.94)	2.25 (1.48 to 3.45)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)
Eating disorders								

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	40,823.15 (34,406.88 to 47,883.19)	34,072.07 (23,162.85 to 48,557.44)	21,422.84 (14,098.36 to 31,287.66)	36,468.76 (24,780.50 to 52,221.04)	1,976.34 (1,685.04 to 2,277.79)	2,013.18 (1,410.58 to 2,754.85)	1,364.19 (946.37 to 1,887.52)	2,081.07 (1,492.92 to 2,798.67)
Diabetes mellitus	21,213.09 (17,469.45 to 25,198.35)	16,736.74 (9,832.85 to 28,169.27)	9,806.53 (5,543.06 to 16,108.72)	18,522.54 (10,905.43 to 30,453.96)	1,059.26 (884.84 to 1,231.14)	955.12 (597.40 to 1,503.68)	599.08 (370.77 to 923.55)	1,016.98 (626.86 to 1,585.04)
Acute glomerulonephritis	30.26 (25.16 to 36.39)	58.76 (38.66 to 87.01)	42.22 (26.55 to 63.55)	58.99 (38.23 to 87.23)	0.83 (0.67 to 1.02)	2.00 (1.27 to 3.07)	1.52 (0.93 to 2.34)	1.96 (1.26 to 2.97)
Chronic kidney disease	14,573.02 (12,216.24 to 17,252.87)	13,441.62 (7,589.63 to 22,205.39)	8,543.79 (4,994.59 to 13,569.32)	14,132.86 (8,045.66 to 23,453.38)	720.54 (614.45 to 831.65)	848.31 (480.66 to 1,384.36)	585.02 (339.46 to 943.84)	866.77 (499.02 to 1,415.02)
Chronic kidney disease due to diabetes mellitus	6,982.60 (5,748.75 to 8,414.39)	7,023.42 (3,818.52 to 12,076.52)	4,513.35 (2,555.84 to 7,377.89)	7,401.44 (4,080.27 to 12,585.26)	343.94 (288.81 to 404.33)	423.14 (236.22 to 710.49)	292.35 (169.15 to 479.84)	434.12 (250.63 to 739.78)
Chronic kidney disease due to hypertension	719.85 (574.54 to 889.89)	866.73 (474.98 to 1,508.24)	634.22 (357.43 to 1,120.39)	887.40 (481.64 to 1,553.24)	58.19 (46.00 to 72.07)	82.36 (44.60 to 145.77)	65.69 (37.31 to 113.67)	81.85 (44.24 to 141.78)
Chronic kidney disease due to glomerulonephritis	2,994.30 (2,409.38 to 3,663.28)	2,308.61 (1,318.03 to 3,847.10)	1,355.15 (764.79 to 2,272.18)	2,441.18 (1,396.83 to 4,134.29)	127.79 (102.07 to 156.59)	131.32 (71.83 to 226.04)	87.72 (45.55 to 143.15)	135.29 (73.70 to 227.56)
Chronic kidney disease due to other and unspecified causes	3,876.27 (3,159.98 to 4,685.78)	3,242.86 (1,824.17 to 5,293.20)	2,041.08 (1,182.62 to 3,268.93)	3,402.84 (1,943.07 to 5,616.91)	190.62 (156.41 to 227.23)	211.48 (117.50 to 351.79)	144.26 (80.75 to 244.01)	215.51 (117.96 to 362.54)
Urinary diseases and male infertility	1,379.09 (1,168.14 to 1,637.53)	1,668.67 (1,320.99 to 2,044.75)	1,249.53 (960.49 to 1,569.99)	1,612.65 (1,289.00 to 1,950.88)	68.06 (58.64 to 78.74)	104.44 (86.16 to 124.10)	86.73 (70.23 to 104.68)	96.94 (79.11 to 116.22)
Urinary tract infections	1,109.34 (918.44 to 1,347.50)	1,459.23 (1,146.31 to 1,812.43)	1,107.60 (823.81 to 1,415.94)	1,413.07 (1,099.39 to 1,751.69)	51.43 (42.84 to 62.96)	89.08 (70.65 to 108.80)	75.12 (59.01 to 93.57)	82.89 (65.88 to 101.50)
Urolithiasis	68.22 (40.55 to 91.66)	68.06 (33.50 to 99.50)	44.89 (20.97 to 68.90)	65.56 (33.25 to 94.06)	4.14 (2.37 to 5.50)	4.68 (2.12 to 7.22)	3.45 (1.47 to 5.54)	4.34 (1.98 to 6.69)
Other urinary diseases	201.53 (117.46 to 269.38)	141.38 (72.81 to 199.83)	97.05 (47.89 to 140.79)	134.02 (70.20 to 188.09)	12.48 (6.91 to 16.33)	10.67 (5.09 to 15.97)	8.16 (3.75 to 12.25)	9.71 (4.65 to 14.68)
Gynecological diseases	23.83 (6.55 to 35.26)	10.16 (2.58 to 19.48)	4.70 (1.28 to 9.12)	10.42 (2.74 to 19.55)	0.81 (0.22 to 1.20)	0.42 (0.13 to 0.72)	0.20 (0.07 to 0.36)	0.43 (0.13 to 0.71)
Uterine fibroids	12.79 (3.74 to 19.49)	5.17 (1.35 to 10.53)	2.74 (0.73 to 5.74)	5.30 (1.38 to 10.26)	0.42 (0.12 to 0.63)	0.20 (0.05 to 0.37)	0.11 (0.03 to 0.21)	0.20 (0.05 to 0.36)
Polycystic ovarian syndrome	3.90 (0.67 to 8.53)	1.08 (0.12 to 3.50)	0.28 (0.03 to 0.98)	1.15 (0.12 to 3.46)	0.10 (0.02 to 0.22)	0.05 (0.00 to 0.09)	0.01 (0.00 to 0.03)	0.03 (0.00 to 0.09)
Endometriosis	0.13 (0.03 to 0.29)	0.08 (0.01 to 0.27)	0.04 (0.01 to 0.12)	0.08 (0.01 to 0.28)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.35 (0.09 to 0.56)	0.14 (0.04 to 0.25)	0.06 (0.02 to 0.12)	0.14 (0.04 to 0.26)	0.02 (0.00 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	6.67 (1.72 to 10.28)	3.69 (0.94 to 7.77)	1.58 (0.40 to 3.36)	3.74 (0.95 to 7.86)	0.27 (0.07 to 0.39)	0.19 (0.06 to 0.33)	0.09 (0.03 to 0.16)	0.19 (0.06 to 0.33)
Hemoglobinopathies and hemolytic anemias	1,795.43 (1,338.06 to 2,257.72)	1,157.45 (777.90 to 1,516.68)	732.10 (471.68 to 994.54)	1,148.07 (795.29 to 1,497.36)	69.82 (45.76 to 87.59)	60.53 (36.66 to 78.46)	43.36 (24.70 to 58.73)	57.64 (35.56 to 74.18)
Thalassemias	81.12 (56.06 to 121.97)	17.56 (9.38 to 30.09)	14.72 (7.98 to 25.28)	18.08 (9.88 to 31.36)	1.00 (0.69 to 1.47)	0.23 (0.12 to 0.39)	0.19 (0.10 to 0.33)	0.23 (0.13 to 0.40)

	445.22 (334.01 to 646.03)	289.94 (178.76 to 479.96)	163.17 (97.47 to 269.11)	297.32 (186.10 to 487.43)	8.82 (6.72 to 12.24)	6.28 (3.95 to 9.49)	3.61 (2.20 to 5.53)	6.41 (4.16 to 9.73)
Sickle cell disorders								
	347.09 (258.27 to 466.70)	233.71 (154.42 to 331.70)	129.15 (79.98 to 189.73)	237.96 (158.46 to 336.19)	8.93 (6.35 to 11.95)	7.41 (4.72 to 10.05)	4.28 (2.64 to 6.14)	7.44 (4.84 to 10.06)
G6PD deficiency								
	921.99 (608.34 to 1,169.85)	616.24 (370.29 to 814.06)	425.07 (245.80 to 583.43)	594.71 (363.22 to 779.44)	51.07 (30.57 to 65.55)	46.62 (26.29 to 62.67)	35.27 (19.11 to 48.82)	43.56 (24.71 to 57.93)
Other hemoglobinopathies and hemolytic anemias								
	1,808.43 (766.37 to 2,256.78)	998.66 (367.02 to 1,335.10)	1,043.95 (382.15 to 1,430.87)	983.24 (358.75 to 1,314.00)	57.03 (20.66 to 71.53)	42.36 (13.95 to 54.64)	48.26 (16.29 to 62.86)	40.34 (13.12 to 51.80)
Endocrine, metabolic, blood, and immune disorders								

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	626.82 (406.53 to 775.29)	609.94 (398.45 to 791.42)	485.50 (330.95 to 638.55)	599.16 (399.91 to 772.10)	24.09 (17.93 to 29.37)	30.74 (23.10 to 38.45)	25.72 (19.54 to 32.35)	29.28 (21.88 to 36.34)
Rheumatoid arthritis	130.71 (95.49 to 208.75)	159.02 (102.44 to 255.49)	80.73 (48.61 to 141.02)	159.38 (106.15 to 245.86)	6.27 (4.56 to 10.43)	9.10 (6.14 to 15.00)	4.92 (3.04 to 8.93)	8.88 (5.97 to 14.37)
Other musculoskeletal disorders	496.11 (300.46 to 621.58)	450.92 (283.58 to 598.85)	404.77 (264.15 to 552.40)	439.78 (272.69 to 582.19)	17.83 (12.15 to 22.11)	21.64 (14.73 to 27.61)	20.80 (15.12 to 26.00)	20.40 (13.52 to 25.79)
Other non-communicable diseases	13,401.90 (8,443.02 to 18,902.94)	4,597.69 (2,567.64 to 7,029.44)	2,120.19 (1,141.34 to 3,341.93)	4,893.54 (2,751.77 to 7,682.63)	176.37 (106.99 to 244.62)	77.68 (38.78 to 112.51)	43.86 (19.71 to 64.83)	80.09 (41.53 to 116.83)
Congenital birth defects	12,597.60 (7,897.21 to 18,003.23)	4,188.72 (2,420.37 to 6,515.25)	1,798.22 (1,002.54 to 2,934.85)	4,490.58 (2,615.73 to 7,151.65)	158.13 (98.25 to 220.65)	57.19 (31.85 to 86.06)	25.18 (13.73 to 39.46)	60.92 (34.42 to 92.12)
Neural tube defects	554.17 (339.31 to 861.51)	82.24 (41.95 to 155.56)	29.98 (15.07 to 59.70)	89.95 (45.03 to 169.21)	6.60 (4.07 to 10.12)	1.04 (0.55 to 1.91)	0.39 (0.20 to 0.74)	1.14 (0.59 to 2.08)
Congenital heart anomalies	6,774.90 (3,932.14 to 9,572.62)	2,322.42 (1,259.31 to 3,635.35)	854.37 (425.24 to 1,401.81)	2,488.69 (1,365.29 to 3,869.94)	87.05 (49.75 to 119.84)	32.49 (16.79 to 48.89)	12.16 (5.80 to 19.78)	34.61 (18.05 to 52.15)
Orofacial clefts	15.50 (3.98 to 32.47)	5.16 (1.05 to 15.65)	1.32 (0.28 to 3.75)	5.77 (1.25 to 16.48)	0.18 (0.05 to 0.38)	0.06 (0.01 to 0.18)	0.02 (0.00 to 0.04)	0.07 (0.01 to 0.19)
Down syndrome	457.35 (164.06 to 732.35)	158.07 (68.44 to 261.47)	153.74 (67.53 to 244.99)	164.44 (70.34 to 272.40)	6.14 (2.44 to 9.40)	2.66 (1.29 to 4.08)	2.67 (1.33 to 4.01)	2.73 (1.31 to 4.20)
Other chromosomal abnormalities	303.01 (104.01 to 514.49)	202.66 (70.80 to 399.83)	132.03 (48.92 to 260.95)	216.56 (73.44 to 420.89)	3.54 (1.23 to 6.01)	2.39 (0.87 to 4.65)	1.56 (0.61 to 3.06)	2.56 (0.92 to 4.95)
Congenital musculoskeletal and limb anomalies	176.53 (97.05 to 276.85)	61.65 (31.31 to 111.02)	27.12 (13.58 to 50.16)	66.23 (34.00 to 117.99)	2.08 (1.14 to 3.24)	0.74 (0.38 to 1.31)	0.33 (0.17 to 0.60)	0.80 (0.42 to 1.40)
Urogenital congenital anomalies	306.93 (88.59 to 524.57)	103.33 (32.02 to 191.50)	52.94 (16.74 to 98.71)	109.09 (33.29 to 204.82)	4.40 (1.32 to 7.17)	1.81 (0.55 to 3.10)	0.97 (0.30 to 1.68)	1.88 (0.58 to 3.22)
Digestive congenital anomalies	1,157.85 (490.11 to 1,881.23)	325.82 (120.12 to 667.72)	130.02 (48.91 to 271.70)	353.67 (131.64 to 739.45)	13.57 (5.87 to 21.95)	3.91 (1.49 to 7.87)	1.57 (0.61 to 3.20)	4.24 (1.64 to 8.76)
Other congenital birth defects	2,851.35 (1,839.94 to 4,494.35)	927.38 (551.47 to 1,590.20)	416.70 (242.41 to 754.31)	996.19 (596.55 to 1,702.15)	34.57 (22.80 to 53.55)	12.09 (7.48 to 20.11)	5.52 (3.37 to 9.52)	12.91 (7.97 to 21.51)
Skin and subcutaneous diseases	280.90 (58.91 to 427.26)	344.89 (66.97 to 526.45)	288.57 (57.23 to 450.85)	333.51 (65.50 to 506.41)	12.17 (2.21 to 18.56)	19.74 (3.57 to 30.28)	18.29 (3.42 to 27.83)	18.36 (3.30 to 28.37)
Cellulitis	57.37 (8.38 to 93.94)	70.95 (10.01 to 119.23)	68.32 (9.34 to 114.69)	67.86 (9.93 to 113.15)	2.28 (0.25 to 3.81)	3.48 (0.41 to 5.88)	3.68 (0.41 to 6.17)	3.22 (0.38 to 5.47)
Pyoderma	166.23 (34.78 to 255.52)	226.54 (42.59 to 351.12)	184.38 (35.55 to 291.12)	220.13 (40.94 to 343.15)	6.59 (1.19 to 10.23)	12.78 (2.28 to 19.92)	11.70 (2.17 to 18.22)	11.95 (2.16 to 18.65)
Decubitus ulcer	38.22 (7.81 to 57.40)	31.48 (6.42 to 49.50)	23.01 (4.61 to 36.39)	29.98 (4.17 to 47.17)	2.60 (0.47 to 3.95)	2.69 (0.48 to 4.49)	2.19 (0.42 to 3.55)	2.45 (0.42 to 4.18)
Other skin and subcutaneous diseases	19.07 (4.67 to 28.36)	15.92 (3.93 to 24.79)	12.84 (3.15 to 20.21)	15.53 (3.85 to 24.83)	0.70 (0.15 to 1.06)	0.78 (0.17 to 1.22)	0.71 (0.16 to 1.09)	0.73 (0.16 to 1.15)
Sudden infant death syndrome	523.40 (325.03 to 843.02)	64.08 (23.62 to 158.14)	33.40 (13.03 to 73.97)	69.44 (25.79 to 167.42)	6.07 (3.77 to 9.79)	0.74 (0.27 to 1.84)	0.39 (0.15 to 0.86)	0.81 (0.30 to 1.94)

Injuries	90,670.91 (73,212.28 to 111,459.15)	52,920.90 (31,957.40 to 90,992.85)	29,344.99 (17,931.24 to 50,613.24)	61,729.25 (36,961.55 to 108,301.63)	2,183.91 (1,783.75 to 2,684.49)	1,484.08 (994.67 to 2,258.79)	919.22 (642.68 to 1,411.64)	1,647.70 (1,079.64 to 2,584.58)
Transport injuries	33,292.09 (26,031.66 to 41,526.09)	16,765.53 (8,058.39 to 34,060.75)	5,826.73 (2,904.01 to 11,545.33)	24,564.57 (12,118.42 to 51,102.44)	739.09 (584.48 to 914.30)	416.81 (225.89 to 779.74)	161.05 (91.09 to 292.45)	581.95 (316.05 to 1,103.74)
Road injuries	30,999.11 (24,271.18 to 38,655.24)	14,728.24 (7,162.58 to 29,494.67)	4,816.90 (2,416.14 to 9,420.85)	22,423.49 (11,096.06 to 45,586.99)	684.68 (543.11 to 851.54)	361.69 (197.39 to 667.47)	131.94 (75.92 to 237.35)	525.38 (287.43 to 1,010.24)
Pedestrian road injuries	6,857.38 (5,260.96 to 9,385.25)	3,056.20 (1,574.29 to 5,899.34)	739.36 (396.48 to 1,424.57)	4,333.06 (2,196.08 to 8,418.71)	177.78 (137.50 to 234.46)	94.57 (54.79 to 169.71)	26.64 (16.09 to 45.98)	127.22 (73.26 to 231.03)

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	830.43 (600.07 to 1,108.51)	465.58 (197.41 to 1,044.44)	186.67 (84.04 to 403.70)	682.00 (289.19 to 1,543.22)	18.74 (13.90 to 24.52)	11.84 (5.56 to 24.73)	5.73 (2.91 to 11.09)	16.29 (7.65 to 34.68)
Motorcyclist road injuries	4,452.44 (3,187.26 to 6,007.68)	2,433.10 (964.12 to 5,971.48)	1,228.92 (490.00 to 2,819.92)	3,207.02 (1,293.73 to 7,843.73)	83.71 (60.17 to 112.37)	47.33 (19.88 to 109.89)	25.78 (11.21 to 57.70)	60.94 (26.09 to 140.66)
Motor vehicle road injuries	18,500.26 (13,612.27 to 23,483.52)	8,547.14 (4,246.82 to 17,066.84)	2,579.48 (1,327.81 to 4,948.23)	13,854.01 (6,892.24 to 28,173.56)	395.19 (293.22 to 499.19)	200.98 (109.62 to 375.66)	70.43 (41.46 to 120.60)	311.20 (166.65 to 588.13)
Other road injuries	358.61 (259.78 to 535.54)	226.22 (97.42 to 500.02)	82.47 (37.74 to 167.09)	347.40 (147.64 to 787.73)	9.26 (6.71 to 12.87)	6.98 (4.24 to 14.24)	3.36 (1.64 to 6.13)	9.74 (4.45 to 20.43)
Other transport injuries	2,292.97 (1,754.19 to 2,959.84)	2,037.29 (921.33 to 4,630.56)	1,009.83 (464.87 to 2,218.62)	2,141.08 (1,000.11 to 4,738.56)	54.41 (42.19 to 68.55)	55.12 (28.29 to 112.45)	56.58 (15.23 to 56.82)	56.58 (29.83 to 113.33)
Unintentional injuries	38,108.31 (31,362.50 to 46,055.88)	20,770.26 (13,601.54 to 33,170.96)	13,692.62 (8,974.08 to 21,666.93)	21,161.74 (13,670.30 to 34,274.59)	976.98 (798.43 to 1,181.85)	655.83 (469.49 to 928.83)	477.55 (345.67 to 665.99)	646.09 (457.88 to 918.90)
Falls	6,251.92 (5,070.33 to 7,765.06)	4,136.76 (3,030.76 to 5,569.62)	3,220.83 (2,287.07 to 4,490.19)	4,088.43 (3,009.41 to 5,549.41)	213.81 (161.77 to 255.13)	177.80 (123.23 to 226.21)	149.76 (104.88 to 196.10)	169.32 (118.57 to 216.04)
Drowning	7,239.13 (5,703.45 to 8,989.23)	4,185.67 (2,043.79 to 8,633.44)	2,655.15 (1,357.29 to 5,376.58)	4,351.51 (2,105.37 to 8,795.68)	148.73 (117.66 to 184.78)	95.96 (52.01 to 183.22)	63.80 (35.89 to 117.37)	98.22 (51.29 to 186.53)
Fire, heat, and hot substances	7,218.10 (5,707.21 to 9,174.01)	3,905.64 (2,211.48 to 7,022.41)	2,159.21 (1,253.15 to 3,884.78)	4,039.76 (2,235.87 to 7,295.10)	194.26 (158.78 to 237.82)	129.79 (82.90 to 210.86)	79.15 (51.53 to 125.78)	129.99 (79.60 to 216.63)
Poisonings	1,596.83 (1,221.83 to 2,183.93)	566.25 (305.61 to 1,088.02)	262.23 (136.13 to 504.88)	600.43 (320.28 to 1,199.43)	32.62 (25.31 to 45.36)	13.51 (7.42 to 24.55)	6.63 (3.63 to 12.48)	14.06 (7.59 to 26.68)
Exposure to mechanical forces	5,128.79 (3,504.28 to 6,632.86)	2,241.89 (1,362.61 to 3,474.34)	1,388.01 (837.65 to 2,250.04)	2,283.65 (1,379.87 to 3,529.71)	116.84 (79.77 to 151.84)	60.47 (39.08 to 85.84)	40.24 (25.34 to 58.95)	60.10 (38.36 to 85.10)
Unintentional firearm injuries	1,513.15 (1,040.54 to 1,927.35)	651.38 (371.47 to 1,111.06)	426.42 (249.26 to 743.26)	664.23 (375.82 to 1,149.82)	33.83 (24.73 to 42.79)	16.70 (10.95 to 25.63)	11.78 (7.83 to 18.16)	16.67 (11.00 to 25.34)
Unintentional suffocation	492.45 (370.39 to 706.35)	196.85 (120.56 to 315.61)	129.13 (75.90 to 217.16)	202.97 (123.33 to 329.02)	8.70 (6.51 to 11.48)	3.97 (2.44 to 6.04)	2.77 (1.62 to 4.24)	4.01 (2.42 to 6.13)
Other exposure to mechanical forces	3,123.19 (1,813.26 to 4,168.15)	1,393.66 (741.36 to 2,150.40)	832.45 (452.95 to 1,370.68)	1,416.45 (771.87 to 2,200.68)	74.30 (42.59 to 98.70)	39.81 (22.32 to 56.61)	25.69 (14.33 to 37.82)	39.43 (22.44 to 56.00)
Adverse effects of medical treatment	2,911.49 (1,702.91 to 3,888.01)	1,395.97 (879.43 to 2,435.98)	1,300.31 (698.81 to 2,011.87)	1,582.50 (871.99 to 2,423.31)	93.39 (53.84 to 125.68)	64.96 (35.41 to 92.43)	58.41 (31.39 to 83.62)	61.93 (34.11 to 88.09)
Animal contact	369.02 (271.46 to 487.18)	221.61 (136.18 to 341.75)	144.92 (89.66 to 231.13)	225.97 (140.27 to 353.98)	9.70 (7.16 to 12.32)	7.18 (4.60 to 10.23)	5.30 (3.41 to 7.53)	7.06 (4.68 to 9.76)
Venomous animal contact	68.60 (46.65 to 129.37)	44.65 (25.98 to 87.31)	33.31 (19.22 to 61.40)	45.40 (25.78 to 85.57)	1.90 (1.30 to 3.11)	1.41 (0.83 to 2.40)	1.14 (0.68 to 1.81)	1.40 (0.83 to 2.34)
Non-venomous animal contact	300.41 (212.00 to 387.41)	176.96 (102.37 to 286.73)	111.61 (64.98 to 181.04)	180.57 (105.13 to 293.73)	7.80 (5.33 to 9.76)	5.76 (3.59 to 8.17)	4.16 (2.49 to 6.00)	5.66 (3.43 to 8.07)
Foreign body	3,274.41 (2,388.83 to 4,065.64)	1,603.64 (1,040.77 to 2,292.59)	1,440.39 (939.12 to 2,083.18)	1,617.54 (1,052.73 to 2,287.36)	66.09 (49.92 to 81.04)	41.43 (29.04 to 55.30)	40.36 (28.50 to 53.80)	40.56 (28.38 to 54.19)
Pulmonary aspiration and foreign body in airway	2,100.29 (1,513.71 to 2,625.13)	993.11 (608.64 to 1,493.97)	817.27 (484.12 to 1,277.32)	1,000.06 (610.08 to 1,500.28)	42.38 (30.41 to 53.35)	26.52 (17.33 to 37.49)	24.12 (15.12 to 34.39)	25.84 (16.86 to 36.42)

	1,174.12 (696.12 to 1,615.47)	610.53 (366.39 to 940.36)	623.12 (387.29 to 957.91)	617.48 (371.55 to 948.67)	23.71 (15.57 to 35.15)	14.91 (10.00 to 24.75)	16.24 (11.07 to 26.86)	14.72 (9.83 to 24.10)
Foreign body in other body part								
	2,292.73 (1,196.50 to 3,681.11)	1,285.13 (638.33 to 2,251.50)	735.38 (357.11 to 1,282.82)	1,314.31 (651.41 to 2,322.11)	60.17 (33.17 to 100.54)	38.04 (20.65 to 67.68)	23.19 (11.92 to 40.46)	38.01 (20.32 to 68.72)
Environmental heat and cold exposure								
	1,825.89 (1,383.29 to 2,362.45)	1,027.69 (612.95 to 1,733.58)	386.18 (214.64 to 686.92)	1,057.64 (642.57 to 1,737.77)	41.36 (31.93 to 52.79)	26.70 (17.88 to 39.91)	10.71 (6.68 to 17.27)	26.84 (17.94 to 39.42)
Other unintentional injuries								
Self-harm and interpersonal violence	19,249.06 (14,339.90 to 25,465.30)	14,812.90 (7,259.76 to 29,544.84)	9,260.68 (4,669.17 to 18,106.53)	15,431.77 (7,656.42 to 31,231.08)	467.42 (351.45 to 606.78)	398.39 (212.80 to 731.58)	267.05 (150.46 to 480.54)	406.85 (216.11 to 748.05)

Georgia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	11,896.07 (8,904.55 to 15,540.10)	10,537.81 (4,720.67 to 22,311.07)	6,739.87 (3,241.57 to 14,060.89)	11,067.78 (4,887.32 to 23,539.55)	309.51 (231.32 to 396.01)	299.81 (150.38 to 586.07)	206.12 (108.74 to 386.69)	307.29 (149.17 to 614.39)
Self-harm by firearm	842.54 (465.74 to 1,318.76)	555.98 (204.10 to 1,288.62)	297.49 (113.09 to 698.86)	591.51 (204.94 to 1,415.32)	19.63 (11.18 to 29.80)	14.22 (5.83 to 30.36)	8.07 (3.61 to 16.97)	14.83 (5.92 to 33.01)
Self-harm by other specified means	11,053.53 (8,335.71 to 14,342.07)	9,981.83 (4,504.24 to 21,344.31)	6,442.37 (3,126.02 to 13,134.71)	10,476.27 (4,668.04 to 22,550.40)	289.89 (215.00 to 370.52)	285.59 (143.77 to 551.57)	198.05 (104.80 to 372.65)	292.46 (143.09 to 586.46)
Interpersonal violence	7,352.99 (4,421.91 to 11,229.03)	4,275.09 (2,095.49 to 7,829.12)	2,520.81 (1,229.35 to 4,681.56)	4,363.99 (2,087.37 to 8,028.55)	157.91 (96.09 to 241.51)	98.58 (52.02 to 172.71)	60.93 (32.42 to 108.02)	99.57 (51.79 to 175.73)
Physical violence by firearm	3,490.09 (1,923.20 to 6,761.98)	1,977.33 (915.12 to 4,226.45)	1,064.01 (486.93 to 2,375.35)	2,011.34 (910.68 to 4,442.23)	70.74 (40.00 to 135.66)	41.57 (20.95 to 88.96)	23.16 (11.63 to 48.70)	41.94 (21.16 to 89.58)
Physical violence by sharp object	1,691.23 (739.39 to 2,649.72)	1,023.20 (403.56 to 1,910.80)	590.73 (255.88 to 1,139.80)	1,031.21 (408.19 to 1,893.67)	37.30 (17.63 to 58.06)	24.25 (10.94 to 43.38)	14.65 (7.18 to 26.25)	24.13 (10.74 to 41.90)
Physical violence by other means	2,171.67 (854.66 to 3,327.13)	1,274.57 (428.12 to 2,672.91)	866.07 (297.91 to 1,794.01)	1,321.44 (428.20 to 2,737.39)	49.87 (21.21 to 76.41)	32.76 (12.33 to 64.22)	23.12 (9.12 to 44.25)	33.50 (12.72 to 65.52)
Forces of nature, conflict and terrorism, and executions and police conflict	21.45 (18.50 to 25.01)	572.22 (0.00 to 7,347.94)	564.96 (0.00 to 7,259.22)	571.18 (0.00 to 7,352.98)	0.43 (0.37 to 0.50)	13.05 (0.00 to 166.65)	13.56 (0.00 to 171.46)	12.80 (0.00 to 164.44)
Exposure to forces of nature	0.00 (0.00 to 0.00)	58.95 (0.00 to 137.89)	58.95 (0.00 to 136.77)	58.52 (0.00 to 137.46)	0.00 (0.00 to 0.00)	1.57 (0.00 to 2.97)	1.66 (0.00 to 3.07)	1.53 (0.00 to 2.91)
Conflict and terrorism	0.00 (0.00 to 0.00)	513.26 (0.00 to 7,347.94)	506.00 (0.00 to 7,259.22)	512.66 (0.00 to 7,352.98)	0.00 (0.00 to 0.00)	11.48 (0.00 to 166.60)	11.91 (0.00 to 171.46)	11.27 (0.00 to 164.15)
Executions and police conflict	21.45 (18.50 to 25.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.43 (0.37 to 0.50)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,672,509.24 (3,162,760.00 to 4,258,616.13)	3,786,113.92 (2,319,045.63 to 5,591,216.83)	2,610,660.95 (1,620,075.37 to 3,811,173.42)	5,261,143.26 (3,202,453.13 to 7,735,713.67)	134,521.75 (117,082.51 to 156,092.04)	174,821.90 (121,522.52 to 231,045.49)	128,591.45 (91,245.51 to 170,334.73)	230,247.16 (163,644.94 to 299,115.65)
Communicable, maternal, neonatal, and nutritional diseases	427,086.76 (340,493.34 to 527,602.13)	258,661.75 (154,725.42 to 437,389.94)	145,554.02 (88,724.81 to 239,426.65)	391,816.13 (231,844.74 to 692,408.01)	7,478.51 (6,230.24 to 8,818.48)	6,449.52 (4,006.69 to 10,486.83)	3,893.43 (2,509.77 to 6,025.98)	9,301.70 (5,646.62 to 15,347.35)
HIV/AIDS and tuberculosis	60,880.11 (52,029.48 to 71,204.12)	62,704.61 (32,725.78 to 128,589.72)	24,067.15 (13,620.50 to 48,462.33)	101,267.87 (50,777.58 to 225,580.47)	1,384.20 (1,173.54 to 1,626.70)	1,416.65 (718.10 to 2,857.82)	529.49 (286.15 to 1,038.75)	2,322.12 (1,132.51 to 5,009.64)
Tuberculosis	45,837.64 (36,913.91 to 55,873.63)	38,072.47 (9,678.48 to 104,948.60)	13,747.17 (5,728.62 to 38,541.53)	68,863.06 (19,805.06 to 198,263.16)	1,089.82 (882.61 to 1,327.21)	935.80 (277.58 to 2,450.26)	341.54 (103.75 to 866.45)	1,675.00 (541.81 to 4,574.68)
HIV/AIDS	15,042.47 (13,804.04 to 16,347.24)	24,632.14 (16,845.34 to 37,386.24)	10,319.99 (7,779.40 to 13,069.60)	32,404.80 (21,615.20 to 49,494.77)	294.38 (270.66 to 320.06)	480.85 (313.07 to 763.99)	187.95 (139.39 to 241.32)	647.11 (407.51 to 1,052.23)
Diarrhea, lower respiratory, and other common infectious diseases	164,550.70 (133,499.93 to 202,791.33)	123,096.17 (59,629.74 to 235,264.91)	74,460.95 (37,264.71 to 136,351.91)	188,320.49 (86,013.34 to 377,832.40)	3,641.87 (3,060.53 to 4,290.90)	4,049.39 (2,273.22 to 6,803.68)	2,682.36 (1,609.93 to 4,370.10)	5,658.65 (3,025.90 to 10,074.38)
Diarrheal diseases	5,734.90 (3,750.21 to 8,518.46)	2,069.44 (359.58 to 7,751.34)	2,747.07 (558.84 to 8,891.83)	2,736.68 (378.76 to 10,207.62)	78.37 (54.77 to 111.28)	55.62 (12.22 to 190.71)	90.27 (23.00 to 282.18)	60.04 (10.65 to 210.41)
Intestinal infectious diseases	20.47 (9.94 to 35.98)	16.01 (6.93 to 33.27)	21.23 (8.89 to 44.35)	14.26 (6.03 to 27.84)	0.43 (0.22 to 0.79)	0.44 (0.20 to 0.83)	0.60 (0.28 to 1.15)	0.37 (0.18 to 0.70)
Typhoid fever	15.40 (6.95 to 28.69)	13.69 (5.50 to 29.65)	19.49 (7.71 to 41.12)	11.59 (4.50 to 23.42)	0.33 (0.15 to 0.62)	0.36 (0.15 to 0.71)	0.53 (0.23 to 1.05)	0.29 (0.12 to 0.57)
Paratyphoid fever	2.59 (1.00 to 5.65)	1.26 (0.38 to 2.99)	0.84 (0.25 to 2.01)	1.54 (0.51 to 3.59)	0.05 (0.02 to 0.12)	0.05 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.09)
Other intestinal infectious diseases	2.47 (0.95 to 5.42)	1.05 (0.34 to 2.61)	0.90 (0.28 to 2.24)	1.13 (0.40 to 2.67)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.11)	0.04 (0.02 to 0.10)
Lower respiratory infections	131,608.69 (106,641.07 to 160,315.80)	106,803.40 (48,954.18 to 210,152.90)	60,755.47 (29,746.97 to 112,647.31)	167,936.01 (74,653.42 to 345,515.88)	3,133.68 (2,624.73 to 3,704.87)	3,704.14 (2,017.09 to 6,250.38)	2,356.70 (1,338.77 to 3,886.58)	5,262.81 (2,742.35 to 9,537.97)
Upper respiratory infections	86.49 (44.87 to 154.59)	60.48 (22.11 to 129.28)	29.53 (11.37 to 62.37)	83.44 (30.93 to 182.45)	2.16 (1.17 to 3.52)	2.36 (0.87 to 5.28)	1.23 (0.48 to 2.64)	3.04 (1.21 to 6.39)
Otitis media	6.88 (5.03 to 9.31)	7.64 (3.28 to 17.76)	8.03 (3.35 to 18.93)	7.30 (3.16 to 16.18)	0.18 (0.13 to 0.25)	0.25 (0.11 to 0.55)	0.27 (0.12 to 0.59)	0.23 (0.10 to 0.50)
Meningitis	11,762.84 (9,047.65 to 14,855.40)	4,356.34 (2,492.28 to 7,268.89)	2,735.69 (1,581.23 to 4,759.14)	5,855.31 (3,412.67 to 10,145.65)	197.87 (157.89 to 239.78)	99.54 (61.38 to 154.51)	65.91 (40.85 to 102.33)	124.32 (78.56 to 194.82)
Pneumococcal meningitis	44.11 (33.05 to 57.60)	20.98 (11.56 to 35.53)	20.94 (10.94 to 36.55)	21.71 (12.21 to 36.70)	0.85 (0.64 to 1.07)	0.56 (0.32 to 0.89)	0.58 (0.33 to 0.95)	0.55 (0.32 to 0.86)
H influenzae type B meningitis	1,709.16 (1,222.89 to 2,291.84)	989.20 (437.66 to 2,159.15)	763.38 (390.80 to 1,499.38)	1,461.65 (520.60 to 3,570.55)	27.20 (20.62 to 35.31)	18.20 (10.04 to 34.24)	16.11 (9.51 to 27.16)	23.19 (11.09 to 48.46)
Meningococcal meningitis	6,140.69 (4,713.61 to 7,866.91)	1,889.64 (1,027.88 to 3,205.32)	1,121.16 (627.83 to 1,921.25)	2,461.68 (1,459.60 to 4,247.00)	100.57 (79.84 to 123.01)	44.29 (26.03 to 69.39)	27.50 (16.45 to 43.13)	54.89 (34.12 to 85.80)
Other meningitis	3,868.88 (3,018.05 to 4,821.19)	1,456.52 (775.59 to 2,503.01)	830.21 (450.72 to 1,448.26)	1,910.27 (1,110.86 to 3,177.71)	69.25 (55.16 to 83.85)	36.49 (20.97 to 58.83)	21.72 (13.00 to 34.61)	45.69 (28.19 to 70.11)
Encephalitis	14,956.45 (10,583.23 to 23,724.60)	8,125.12 (4,617.85 to 13,919.57)	7,289.50 (4,148.67 to 12,540.08)	8,905.34 (5,132.54 to 15,192.06)	223.97 (165.11 to 339.69)	163.86 (101.46 to 259.75)	154.11 (94.14 to 245.51)	170.88 (106.59 to 272.95)

Diphtheria	23.85 (13.56 to 38.74)	5.21 (2.27 to 9.95)	4.38 (1.92 to 8.40)	7.25 (2.95 to 15.17)	0.39 (0.23 to 0.59)	0.10 (0.05 to 0.20)	0.10 (0.04 to 0.19)	0.13 (0.05 to 0.25)
Whooping cough	244.89 (72.49 to 465.14)	55.61 (9.37 to 181.97)	15.31 (3.88 to 36.00)	148.10 (19.56 to 493.93)	3.13 (0.96 to 5.70)	0.77 (0.16 to 2.32)	0.31 (0.08 to 0.66)	1.85 (0.30 to 5.94)
Tetanus	10.03 (7.55 to 16.80)	2.01 (1.00 to 4.20)	1.96 (0.93 to 4.37)	2.25 (1.21 to 4.45)	0.25 (0.19 to 0.44)	0.06 (0.04 to 0.12)	0.07 (0.04 to 0.13)	0.06 (0.04 to 0.12)
Measles	18.13 (10.73 to 29.27)	1,571.11 (1.51 to 11,540.38)	836.72 (1.42 to 5,664.78)	2,593.97 (1.57 to 19,726.41)	0.22 (0.13 to 0.36)	21.49 (0.03 to 151.81)	12.20 (0.02 to 82.34)	34.11 (0.03 to 245.33)

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	77.09 (24.61 to 138.53)	23.80 (7.46 to 49.79)	16.05 (5.46 to 32.64)	30.58 (9.08 to 67.00)	1.23 (0.47 to 1.98)	0.76 (0.34 to 1.31)	0.61 (0.28 to 1.07)	0.81 (0.34 to 1.43)
Neglected tropical diseases and malaria	692.11 (490.36 to 1,015.86)	439.18 (267.66 to 725.95)	472.22 (280.67 to 798.79)	436.72 (274.89 to 703.21)	13.00 (9.00 to 17.29)	12.08 (6.80 to 17.48)	14.15 (7.61 to 20.49)	11.05 (6.56 to 15.87)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	5.58 (3.07 to 8.78)	2.85 (1.36 to 5.16)	2.26 (1.05 to 4.03)	3.13 (1.50 to 5.64)	0.18 (0.09 to 0.27)	0.11 (0.06 to 0.19)	0.09 (0.05 to 0.16)	0.11 (0.06 to 0.19)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	5.12 (2.95 to 8.45)	1.91 (1.02 to 3.40)	1.87 (0.99 to 3.46)	1.90 (1.01 to 3.35)	0.13 (0.07 to 0.22)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.09)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	177.35 (120.83 to 274.55)	77.33 (39.34 to 142.86)	61.81 (30.64 to 117.41)	87.71 (46.75 to 163.48)	3.21 (2.32 to 4.66)	1.70 (0.95 to 2.95)	1.40 (0.75 to 2.51)	1.85 (1.06 to 3.18)
Intestinal nematode infections	20.94 (5.15 to 50.19)	13.91 (5.04 to 31.11)	13.18 (5.02 to 28.13)	14.67 (5.02 to 33.99)	0.34 (0.13 to 0.69)	0.33 (0.15 to 0.59)	0.34 (0.16 to 0.60)	0.32 (0.15 to 0.57)
Other neglected tropical diseases	483.13 (297.12 to 795.43)	343.19 (183.02 to 564.48)	393.09 (211.12 to 660.50)	329.31 (180.38 to 543.88)	9.14 (5.35 to 13.35)	9.88 (4.61 to 14.18)	12.25 (5.74 to 17.71)	8.71 (4.23 to 12.40)
Maternal disorders	3,553.32 (2,607.27 to 4,756.20)	2,812.15 (1,097.94 to 5,994.11)	2,032.95 (768.18 to 4,427.23)	3,363.23 (1,297.77 to 7,266.92)	65.14 (47.85 to 86.78)	51.84 (20.88 to 109.42)	37.48 (14.73 to 78.97)	61.98 (24.67 to 133.76)
Maternal hemorrhage	698.36 (469.65 to 1,000.26)	577.61 (214.33 to 1,304.54)	427.41 (157.19 to 967.09)	675.97 (249.83 to 1,453.69)	12.97 (8.74 to 18.60)	10.69 (4.07 to 23.62)	7.91 (2.98 to 18.20)	12.52 (4.83 to 26.64)
Maternal sepsis and other maternal infections	177.03 (109.67 to 270.58)	73.16 (26.03 to 157.23)	53.07 (18.84 to 116.90)	86.48 (30.05 to 184.13)	3.26 (2.04 to 4.89)	1.35 (0.48 to 2.88)	0.98 (0.36 to 2.10)	1.59 (0.57 to 3.43)
Maternal hypertensive disorders	402.81 (258.93 to 606.10)	369.00 (128.59 to 886.52)	264.78 (87.58 to 613.39)	438.67 (147.54 to 1,055.18)	7.13 (4.64 to 10.63)	6.52 (2.34 to 15.66)	4.68 (1.60 to 11.06)	7.75 (2.72 to 18.15)
Maternal obstructed labor and uterine rupture	171.47 (104.41 to 265.82)	123.80 (42.80 to 277.07)	84.48 (28.84 to 191.88)	150.48 (55.17 to 322.95)	3.17 (1.95 to 4.90)	2.29 (0.79 to 5.01)	1.56 (0.56 to 3.56)	2.79 (1.06 to 6.00)
Maternal abortion, miscarriage, and ectopic pregnancy	894.18 (620.81 to 1,259.35)	999.12 (367.61 to 2,315.85)	717.19 (257.58 to 1,605.61)	1,210.66 (443.99 to 2,898.39)	16.99 (11.87 to 23.74)	19.00 (7.25 to 41.78)	13.64 (5.03 to 29.89)	23.01 (8.73 to 54.66)

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	184,114.02 (124,645.68 to 251,698.11)	62,687.17 (28,292.34 to 117,621.41)	38,473.00 (17,964.96 to 72,920.84)	90,793.40 (41,019.92 to 171,583.04)	2,128.14 (1,440.86 to 2,909.35)	724.53 (326.90 to 1,359.56)	444.69 (207.88 to 842.50)	1,049.34 (474.36 to 1,982.45)
Neonatal preterm birth	91,503.85 (62,726.26 to 127,208.64)	23,279.65 (11,833.23 to 41,295.36)	11,971.66 (6,055.29 to 20,761.84)	39,023.32 (19,352.89 to 69,004.70)	1,057.48 (724.84 to 1,470.03)	269.02 (136.76 to 477.22)	138.35 (69.98 to 239.93)	450.93 (223.59 to 797.60)
Neonatal encephalopathy due to birth asphyxia and trauma	32,220.84 (20,949.68 to 45,530.30)	10,378.93 (3,663.47 to 23,067.04)	5,415.17 (2,000.39 to 11,809.41)	15,094.88 (5,046.22 to 34,024.50)	372.40 (242.14 to 526.25)	119.95 (42.36 to 266.54)	62.59 (23.15 to 136.43)	174.45 (58.36 to 393.04)
Neonatal sepsis and other neonatal infections	19,499.33 (12,349.84 to 29,049.56)	8,771.41 (3,486.90 to 16,967.56)	5,283.76 (2,146.58 to 10,172.51)	12,010.53 (4,704.09 to 23,149.86)	225.48 (142.82 to 335.90)	101.40 (40.30 to 196.27)	61.08 (24.83 to 117.63)	138.85 (54.43 to 267.67)
Hemolytic disease and other neonatal jaundice	1,100.06 (641.17 to 1,650.39)	424.16 (116.99 to 1,179.30)	243.81 (68.05 to 668.37)	592.93 (150.89 to 1,683.82)	12.71 (7.41 to 19.08)	4.90 (1.35 to 13.62)	2.82 (0.79 to 7.72)	6.85 (1.75 to 19.45)
Other neonatal disorders	39,789.95 (25,319.20 to 55,995.40)	19,833.02 (7,497.79 to 44,042.10)	15,558.61 (6,190.38 to 33,661.39)	24,071.74 (8,865.29 to 55,088.03)	460.06 (292.82 to 647.35)	229.26 (86.71 to 508.81)	179.85 (71.64 to 388.88)	278.26 (102.50 to 636.41)
Nutritional deficiencies	3,357.15 (2,731.55 to 4,047.78)	2,151.71 (1,337.36 to 3,319.86)	2,203.89 (1,347.68 to 3,481.10)	2,138.86 (1,351.23 to 3,298.82)	83.90 (70.60 to 98.20)	78.38 (54.60 to 109.18)	84.75 (58.53 to 117.84)	72.84 (51.21 to 101.70)
Protein-energy malnutrition	2,559.57 (1,936.92 to 3,211.51)	1,347.25 (770.57 to 2,186.04)	1,517.10 (869.96 to 2,455.76)	1,286.54 (742.77 to 2,103.80)	58.36 (43.99 to 71.72)	44.18 (27.70 to 66.70)	54.02 (34.70 to 80.13)	38.77 (24.61 to 59.51)
Iodine deficiency	75.26 (5.00 to 237.14)	97.58 (3.82 to 319.83)	88.41 (3.10 to 296.35)	102.47 (5.06 to 340.65)	1.80 (0.15 to 4.93)	3.84 (0.12 to 12.41)	3.69 (0.10 to 12.35)	3.76 (0.14 to 11.76)
Dietary iron deficiency	122.09 (86.46 to 206.79)	79.68 (43.27 to 153.21)	83.12 (43.41 to 167.87)	79.58 (43.58 to 149.14)	2.14 (1.53 to 3.56)	1.60 (0.88 to 2.86)	1.73 (0.91 to 3.10)	1.55 (0.86 to 2.70)
Other nutritional deficiencies	600.23 (361.07 to 894.36)	627.20 (304.15 to 1,043.86)	515.27 (232.57 to 865.54)	670.27 (335.24 to 1,087.57)	21.61 (11.91 to 31.42)	28.76 (15.16 to 43.68)	25.32 (11.59 to 40.11)	28.76 (15.47 to 43.62)
Other communicable, maternal, neonatal, and nutritional diseases	9,939.34 (7,420.72 to 13,067.45)	4,770.74 (3,127.22 to 7,613.58)	3,843.86 (2,527.97 to 6,020.80)	5,495.56 (3,652.33 to 8,671.08)	162.27 (126.48 to 201.24)	116.65 (82.53 to 164.58)	100.52 (71.09 to 140.67)	125.72 (90.28 to 176.52)
Sexually transmitted infections excluding HIV	783.06 (337.55 to 1,520.60)	258.07 (131.55 to 456.70)	194.10 (105.69 to 330.60)	309.02 (155.14 to 560.79)	13.74 (8.12 to 22.41)	6.53 (3.95 to 10.30)	5.37 (3.25 to 8.25)	7.24 (4.40 to 11.57)
Syphilis	559.31 (118.33 to 1,296.11)	125.83 (40.46 to 291.52)	76.74 (29.06 to 162.55)	169.53 (51.51 to 394.08)	7.92 (2.76 to 16.43)	2.45 (1.17 to 4.52)	1.64 (0.86 to 2.88)	3.05 (1.43 to 5.75)
Chlamydial infection	43.16 (31.67 to 55.91)	24.73 (13.24 to 43.39)	22.05 (11.45 to 39.35)	26.02 (13.63 to 46.42)	1.10 (0.83 to 1.43)	0.76 (0.45 to 1.25)	0.70 (0.41 to 1.15)	0.78 (0.46 to 1.27)
Gonococcal infection	118.66 (88.31 to 152.32)	72.25 (38.30 to 123.58)	64.29 (33.74 to 113.00)	76.03 (40.67 to 131.57)	3.17 (2.40 to 4.07)	2.32 (1.35 to 3.68)	2.13 (1.22 to 3.46)	2.37 (1.40 to 3.78)
Other sexually transmitted infections	61.92 (45.73 to 79.55)	35.26 (18.04 to 63.50)	31.01 (15.87 to 56.10)	37.45 (19.75 to 66.72)	1.54 (1.16 to 1.99)	1.00 (0.57 to 1.65)	0.90 (0.50 to 1.53)	1.04 (0.60 to 1.73)
Acute hepatitis	1,973.92 (1,623.62 to 2,405.08)	1,218.87 (698.64 to 2,102.78)	744.75 (424.91 to 1,253.97)	1,538.52 (907.20 to 2,621.80)	38.09 (31.71 to 45.81)	32.89 (20.48 to 51.74)	21.02 (12.99 to 31.73)	39.57 (25.75 to 59.40)
Acute hepatitis A	390.45 (226.38 to 617.44)	100.78 (36.32 to 240.61)	61.71 (23.23 to 150.99)	137.49 (48.73 to 323.94)	4.86 (2.94 to 7.52)	1.48 (0.68 to 3.15)	0.96 (0.46 to 2.02)	1.93 (0.86 to 4.11)
Acute hepatitis B	1,229.25 (1,005.49 to 1,518.12)	956.47 (483.02 to 1,714.22)	584.59 (307.29 to 1,039.00)	1,194.27 (643.29 to 2,067.38)	27.29 (22.60 to 33.27)	26.64 (15.14 to 43.29)	16.82 (9.86 to 26.73)	32.12 (19.91 to 50.78)

	51.38 (36.39 to 69.84)	35.38 (19.12 to 60.25)	21.93 (11.72 to 37.92)	44.06 (24.28 to 72.69)	1.08 (0.78 to 1.45)	1.05 (0.62 to 1.67)	0.68 (0.39 to 1.10)	1.25 (0.75 to 1.97)
Acute hepatitis C								
	302.84 (217.21 to 418.62)	126.24 (69.30 to 213.44)	76.51 (43.33 to 126.98)	162.70 (89.33 to 268.10)	4.85 (3.61 to 6.39)	3.72 (2.22 to 5.76)	2.56 (1.49 to 4.00)	4.27 (2.57 to 6.54)
Acute hepatitis E								
	7,182.36 (5,014.71 to 9,791.12)	3,293.80 (2,069.29 to 5,328.44)	2,905.01 (1,836.15 to 4,635.45)	3,648.02 (2,278.78 to 6,052.32)	110.45 (80.92 to 142.49)	77.22 (52.83 to 109.66)	74.13 (51.48 to 102.57)	78.91 (53.89 to 112.82)
Other unspecified infectious diseases								
Non-communicable diseases	2,579,790.94 (2,210,150.59 to 3,013,829.40)	2,929,215.86 (1,782,868.15 to 4,265,014.39)	2,080,771.88 (1,284,784.02 to 2,939,845.14)	4,090,522.92 (2,506,191.93 to 5,832,582.14)	113,071.49 (97,923.21 to 131,301.17)	154,234.55 (107,275.16 to 203,632.61)	115,189.70 (81,769.06 to 152,793.77)	203,191.29 (145,500.63 to 265,716.81)

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	483,712.30 (408,494.24 to 570,019.30)	697,435.79 (428,954.22 to 955,330.83)	568,036.78 (346,106.06 to 777,530.62)	846,827.44 (526,441.98 to 1,164,816.87)	18,382.29 (15,676.64 to 21,585.78)	31,466.76 (21,754.63 to 40,268.79)	26,863.18 (18,417.67 to 34,679.25)	36,805.23 (25,787.10 to 46,970.13)
Lip and oral cavity cancer	9,600.81 (7,752.35 to 11,835.33)	12,000.32 (4,828.16 to 23,006.32)	7,582.06 (3,332.86 to 14,404.92)	18,870.32 (7,784.95 to 36,467.56)	362.96 (297.47 to 440.90)	521.32 (238.72 to 949.20)	353.03 (174.14 to 628.52)	785.76 (350.98 to 1,418.83)
Nasopharynx cancer	2,437.37 (1,982.32 to 3,039.30)	2,458.01 (1,004.80 to 4,804.87)	1,338.53 (560.29 to 2,598.90)	4,132.54 (1,707.22 to 8,238.57)	75.87 (62.13 to 93.24)	87.07 (40.17 to 165.70)	49.39 (23.39 to 90.53)	143.46 (65.48 to 264.15)
Other pharynx cancer	4,723.22 (3,716.34 to 5,824.96)	7,792.45 (3,398.49 to 14,279.40)	7,252.81 (3,186.27 to 13,797.53)	8,837.00 (3,839.12 to 16,192.19)	169.21 (135.21 to 207.15)	313.74 (144.27 to 545.67)	300.57 (142.72 to 547.66)	346.21 (157.82 to 615.20)
Esophageal cancer	26,678.76 (22,264.77 to 32,123.00)	41,787.81 (20,004.38 to 75,272.02)	32,950.67 (16,293.88 to 59,083.49)	59,543.99 (28,058.20 to 107,101.78)	1,190.81 (1,002.01 to 1,420.33)	2,163.37 (1,152.01 to 3,749.07)	1,821.48 (998.62 to 3,105.65)	2,941.37 (1,510.54 to 5,111.00)
Stomach cancer	55,192.50 (46,026.85 to 66,361.12)	59,933.18 (35,330.91 to 91,962.58)	43,278.26 (25,912.79 to 66,295.26)	70,993.55 (43,451.13 to 106,053.96)	2,249.73 (1,894.72 to 2,686.19)	2,851.20 (1,814.69 to 4,150.92)	2,151.52 (1,384.57 to 3,136.35)	3,241.14 (2,175.37 to 4,534.21)
Colon and rectum cancer	40,811.42 (34,116.18 to 49,314.78)	72,988.18 (41,669.87 to 114,267.66)	54,469.92 (31,437.58 to 84,221.56)	86,044.53 (48,860.90 to 135,244.52)	1,810.49 (1,535.31 to 2,165.14)	3,794.61 (2,364.99 to 5,625.47)	2,969.74 (1,885.43 to 4,364.47)	4,269.91 (2,661.85 to 6,452.20)
Liver cancer	25,681.95 (21,233.10 to 31,046.15)	52,326.37 (29,564.39 to 82,937.23)	50,912.98 (29,392.57 to 80,611.30)	63,729.45 (34,226.03 to 108,203.37)	1,030.47 (865.95 to 1,228.35)	2,410.93 (1,488.15 to 3,638.39)	2,458.45 (1,554.59 to 3,673.46)	2,798.25 (1,634.30 to 4,438.05)
Liver cancer due to hepatitis B	7,422.04 (5,660.10 to 9,765.54)	14,294.20 (7,585.40 to 24,229.90)	14,520.08 (7,873.25 to 24,132.67)	16,125.91 (8,111.09 to 28,959.90)	272.30 (206.36 to 354.04)	605.28 (345.02 to 985.31)	640.73 (380.76 to 1,016.02)	655.45 (360.41 to 1,115.37)
Liver cancer due to hepatitis C	7,650.60 (5,836.48 to 9,636.08)	16,449.35 (9,137.00 to 25,911.52)	17,048.94 (9,611.16 to 26,819.96)	18,095.08 (9,669.87 to 29,844.19)	334.28 (259.56 to 418.53)	821.37 (497.17 to 1,245.91)	889.83 (548.63 to 1,342.35)	862.38 (500.88 to 1,356.41)
Liver cancer due to alcohol use	6,854.22 (5,459.37 to 8,469.07)	13,812.69 (7,639.53 to 23,005.61)	11,426.46 (6,483.53 to 18,538.75)	20,796.93 (10,924.22 to 35,609.80)	280.61 (226.37 to 343.22)	636.24 (381.65 to 981.09)	556.21 (344.87 to 864.30)	907.27 (513.66 to 1,483.77)
Liver cancer due to other causes	3,755.09 (2,956.91 to 4,707.75)	7,770.13 (4,179.94 to 12,962.65)	7,917.50 (4,359.43 to 12,930.81)	8,711.53 (4,491.33 to 15,235.19)	143.29 (114.00 to 177.43)	348.05 (203.38 to 549.18)	371.68 (226.21 to 578.76)	373.14 (204.61 to 624.69)
Gallbladder and biliary tract cancer	5,281.73 (4,325.78 to 6,366.83)	7,464.22 (5,182.79 to 9,643.64)	7,408.06 (4,956.13 to 9,783.91)	7,107.93 (5,060.34 to 8,954.52)	235.54 (194.18 to 281.52)	385.53 (291.23 to 470.69)	395.61 (286.81 to 491.21)	354.80 (277.30 to 419.55)
Pancreatic cancer	24,826.53 (20,306.87 to 30,061.52)	43,455.88 (27,519.05 to 59,635.20)	42,602.07 (26,729.07 to 58,670.80)	44,186.93 (28,001.66 to 61,100.31)	1,013.57 (830.96 to 1,218.07)	2,059.42 (1,458.32 to 2,689.09)	2,102.46 (1,458.39 to 2,756.61)	2,011.42 (1,437.56 to 2,609.95)
Larynx cancer	6,372.69 (5,079.07 to 7,929.89)	7,220.42 (2,599.73 to 15,603.37)	3,836.63 (1,464.05 to 8,353.19)	12,437.81 (4,430.36 to 27,571.24)	244.23 (196.34 to 302.88)	304.96 (120.82 to 627.84)	171.71 (73.61 to 353.39)	513.68 (202.57 to 1,074.42)
Tracheal, bronchus, and lung cancer	78,792.26 (63,666.96 to 96,463.93)	110,233.21 (58,390.12 to 178,215.30)	70,638.48 (38,076.61 to 113,574.85)	170,761.91 (92,149.39 to 271,364.32)	3,180.96 (2,616.36 to 3,854.34)	4,915.78 (2,918.15 to 7,493.19)	3,381.71 (2,085.12 to 5,096.18)	7,421.19 (4,420.39 to 11,206.25)
Malignant skin melanoma	4,003.86 (3,120.51 to 6,100.35)	8,533.56 (5,576.65 to 12,993.98)	10,981.63 (6,938.73 to 16,985.47)	7,222.98 (4,804.80 to 11,218.67)	147.82 (118.30 to 216.63)	400.91 (296.92 to 582.81)	539.41 (388.41 to 802.01)	322.81 (247.12 to 468.04)
Non-melanoma skin cancer	1,971.60 (1,598.93 to 2,420.72)	2,535.36 (1,778.29 to 3,329.84)	2,037.47 (1,384.69 to 2,739.25)	2,628.07 (1,932.23 to 3,374.30)	86.32 (71.60 to 104.54)	140.74 (111.63 to 173.52)	120.22 (94.01 to 148.72)	137.34 (111.37 to 164.28)
Breast cancer	37,544.59 (28,872.22 to 48,692.61)	55,242.29 (29,518.14 to 93,842.74)	41,368.47 (21,843.02 to 68,563.40)	65,834.50 (34,827.59 to 112,553.70)	1,366.29 (1,067.42 to 1,748.38)	2,347.66 (1,389.07 to 3,793.60)	1,823.91 (1,078.24 to 2,883.86)	2,702.56 (1,627.22 to 4,344.06)
Cervical cancer	22,611.87 (17,241.17 to 29,142.43)	20,220.33 (11,080.53 to 31,555.76)	14,840.92 (8,134.20 to 23,008.05)	23,340.18 (12,787.38 to 35,877.03)	716.92 (549.35 to 918.11)	791.60 (484.02 to 1,163.53)	599.17 (365.74 to 868.33)	884.40 (553.49 to 1,267.40)

	7,149.21 (5,500.31 to 9,186.06)	11,922.53 (7,223.86 to 17,293.53)	10,061.84 (5,884.71 to 14,889.96)	12,541.31 (7,764.04 to 17,810.90)	292.44 (225.24 to 371.68)	565.50 (376.69 to 765.65)	490.90 (314.60 to 688.99)	578.83 (393.59 to 770.40)
Uterine cancer								
	15,825.87 (11,668.10 to 20,595.64)	22,380.94 (12,152.24 to 33,122.92)	19,383.73 (10,297.91 to 28,926.74)	24,088.17 (13,191.69 to 36,144.70)	554.91 (417.53 to 717.32)	909.27 (536.18 to 1,307.80)	801.51 (462.26 to 1,163.08)	958.31 (565.19 to 1,379.27)
Ovarian cancer								
	8,051.95 (5,516.86 to 10,440.08)	16,880.06 (11,246.61 to 21,808.84)	15,792.18 (10,039.87 to 20,555.28)	16,080.63 (10,788.77 to 20,297.50)	442.66 (304.37 to 568.28)	1,060.97 (739.13 to 1,332.39)	1,046.53 (714.65 to 1,300.87)	958.74 (656.37 to 1,197.86)
Prostate cancer								
	973.30 (698.78 to 1,401.76)	1,381.21 (712.31 to 2,562.68)	1,109.90 (566.94 to 2,095.13)	1,496.42 (795.06 to 2,760.28)	24.69 (18.18 to 35.19)	40.25 (26.02 to 63.59)	34.17 (21.69 to 54.70)	41.16 (26.61 to 66.60)
Testicular cancer								

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	11,318.98 (9,345.55 to 13,684.13)	18,026.16 (10,926.83 to 27,125.81)	18,233.26 (10,967.16 to 27,171.42)	18,094.21 (10,697.31 to 27,714.53)	416.46 (347.53 to 499.07)	787.56 (524.19 to 1,112.13)	836.88 (554.54 to 1,166.34)	756.51 (490.92 to 1,089.60)
Bladder cancer	7,060.72 (5,700.22 to 8,747.27)	11,172.01 (7,408.11 to 16,204.48)	9,766.65 (6,440.04 to 13,814.48)	12,275.32 (8,044.47 to 18,279.69)	332.43 (273.90 to 402.47)	623.43 (459.19 to 856.87)	583.11 (427.90 to 777.15)	648.39 (472.02 to 914.40)
Brain and nervous system cancer	20,728.43 (16,585.02 to 24,600.82)	27,734.94 (17,395.01 to 38,891.24)	25,154.73 (15,621.21 to 35,462.07)	28,486.13 (18,502.55 to 38,708.62)	526.91 (426.09 to 631.45)	867.84 (574.92 to 1,144.25)	815.46 (532.25 to 1,087.77)	858.77 (593.40 to 1,110.19)
Thyroid cancer	1,760.43 (1,445.39 to 2,143.14)	2,383.24 (1,430.14 to 3,671.59)	2,038.04 (1,205.42 to 3,065.42)	2,685.31 (1,623.88 to 4,152.84)	71.76 (58.98 to 86.49)	114.93 (75.66 to 168.49)	101.52 (65.11 to 145.91)	124.30 (82.36 to 182.77)
Mesothelioma	1,106.56 (904.68 to 1,330.33)	1,615.20 (1,076.22 to 2,110.49)	1,719.89 (1,119.89 to 2,306.29)	1,499.60 (1,031.18 to 1,928.63)	41.46 (33.72 to 49.71)	70.68 (50.85 to 88.78)	77.56 (54.03 to 99.53)	63.50 (47.06 to 77.80)
Hodgkin lymphoma	2,352.62 (1,949.76 to 2,855.47)	1,859.66 (1,101.60 to 2,916.73)	1,301.83 (770.52 to 1,985.35)	2,153.73 (1,330.98 to 3,268.08)	61.74 (50.99 to 74.45)	58.60 (37.81 to 83.91)	42.44 (27.56 to 59.60)	65.44 (44.85 to 89.86)
Non-Hodgkin lymphoma	8,522.46 (6,649.24 to 11,510.27)	12,295.32 (7,628.98 to 18,823.81)	10,572.68 (6,390.27 to 16,353.38)	13,328.95 (8,310.21 to 20,184.39)	249.65 (196.31 to 336.12)	448.87 (299.77 to 647.64)	402.99 (263.91 to 585.42)	465.79 (319.73 to 671.42)
Multiple myeloma	2,670.35 (2,019.95 to 3,876.85)	5,100.07 (3,093.93 to 8,052.71)	4,787.46 (2,829.16 to 7,596.55)	5,285.87 (3,222.24 to 8,342.33)	99.21 (76.19 to 141.68)	218.93 (145.22 to 327.00)	212.63 (139.38 to 319.09)	218.97 (147.55 to 324.82)
Leukemia	23,479.40 (19,120.40 to 27,985.90)	24,986.51 (16,028.44 to 36,175.59)	21,397.50 (13,324.96 to 30,799.10)	28,564.69 (18,451.80 to 41,672.09)	599.02 (496.87 to 707.63)	829.91 (563.75 to 1,127.54)	737.88 (498.23 to 1,004.32)	915.05 (626.09 to 1,277.43)
Acute lymphoid leukemia	7,204.39 (5,567.88 to 8,885.51)	5,406.02 (3,395.93 to 8,010.02)	4,262.10 (2,595.45 to 6,394.45)	6,411.95 (4,041.08 to 9,473.63)	138.63 (105.54 to 169.87)	133.47 (85.73 to 190.20)	109.03 (68.38 to 156.02)	154.60 (101.23 to 220.92)
Chronic lymphoid leukemia	1,686.21 (1,251.38 to 2,328.22)	2,191.15 (1,220.98 to 3,455.00)	1,942.38 (1,089.89 to 3,059.98)	2,473.29 (1,374.64 to 3,955.69)	58.01 (44.04 to 79.23)	85.26 (51.67 to 129.14)	77.89 (47.53 to 118.38)	93.31 (57.12 to 144.25)
Acute myeloid leukemia	8,762.46 (7,207.94 to 10,607.34)	11,296.93 (6,913.44 to 16,799.13)	10,522.27 (6,459.32 to 15,871.62)	12,408.76 (7,595.90 to 18,365.94)	214.26 (175.28 to 258.16)	334.94 (212.88 to 472.55)	321.18 (202.00 to 452.45)	359.43 (227.66 to 511.09)
Chronic myeloid leukemia	1,784.49 (1,289.20 to 2,290.49)	1,292.02 (666.63 to 2,182.04)	786.08 (400.35 to 1,266.60)	1,750.28 (919.19 to 2,926.59)	53.92 (39.24 to 69.24)	45.14 (25.12 to 73.27)	28.39 (15.79 to 44.21)	59.29 (33.35 to 95.57)
Other leukemia	4,041.85 (3,194.60 to 4,957.93)	4,800.39 (3,205.81 to 6,965.33)	3,884.67 (2,563.44 to 5,468.69)	5,520.41 (3,726.61 to 7,935.90)	134.20 (108.47 to 162.83)	231.10 (166.18 to 310.91)	201.39 (145.70 to 265.28)	248.43 (178.10 to 339.12)
Other neoplasms	26,180.86 (19,524.97 to 32,656.04)	35,506.24 (22,919.71 to 49,151.30)	35,218.16 (22,238.45 to 49,444.44)	34,575.42 (22,927.14 to 47,408.20)	787.77 (607.37 to 971.07)	1,381.18 (993.00 to 1,765.75)	1,441.21 (1,030.02 to 1,875.28)	1,277.17 (942.32 to 1,596.79)
Cardiovascular diseases	1,305,956.09 (1,112,688.14 to 1,541,140.68)	1,343,864.25 (723,247.07 to 2,208,120.75)	757,940.99 (423,639.53 to 1,241,459.19)	2,196,979.86 (1,198,942.06 to 3,498,697.84)	67,664.89 (58,441.58 to 78,784.07)	81,630.91 (52,054.62 to 121,923.41)	50,900.57 (32,408.78 to 78,974.62)	120,573.54 (77,993.55 to 172,494.39)
Rheumatic heart disease	18,862.76 (15,574.24 to 23,168.69)	14,192.38 (7,946.86 to 23,441.73)	10,206.38 (5,674.49 to 16,831.75)	16,507.54 (9,343.84 to 26,938.52)	631.93 (524.56 to 769.40)	566.91 (350.61 to 869.39)	429.21 (273.48 to 675.50)	628.73 (406.28 to 950.43)
Ischemic heart disease	777,658.13 (658,765.16 to 917,380.24)	761,845.48 (377,828.14 to 1,324,483.71)	406,339.37 (206,835.84 to 706,504.64)	1,307,275.02 (645,877.79 to 2,218,742.25)	43,080.46 (37,205.59 to 50,044.97)	48,867.15 (28,843.78 to 76,432.03)	29,390.56 (17,015.32 to 47,247.79)	74,601.91 (43,951.80 to 114,662.47)
Stroke	345,661.01 (293,150.32 to 411,774.46)	329,745.24 (160,519.73 to 567,649.00)	164,745.61 (87,285.34 to 284,834.13)	562,467.94 (278,967.03 to 932,420.91)	17,699.25 (15,215.79 to 20,895.40)	20,171.40 (11,525.15 to 32,149.74)	11,310.65 (6,678.94 to 18,076.64)	30,709.89 (18,018.82 to 47,182.67)
Ischemic stroke	177,307.70 (151,246.05 to 210,301.14)	172,916.30 (88,011.36 to 306,257.51)	95,242.80 (50,895.67 to 163,348.69)	265,723.57 (137,298.59 to 454,580.44)	10,419.77 (8,946.32 to 12,286.59)	12,078.89 (6,801.40 to 20,596.70)	7,316.62 (4,158.09 to 12,390.90)	16,824.49 (9,375.47 to 28,593.32)

Intracerebral hemorrhage	168,353.31 (140,926.58 to 202,501.34)	156,828.94 (67,497.98 to 310,194.90)	69,502.80 (32,008.27 to 129,892.35)	296,744.37 (131,463.80 to 549,156.09)	7,279.49 (6,175.43 to 8,737.34)	8,092.51 (4,136.46 to 14,671.34)	3,994.04 (2,122.26 to 6,918.65)	13,885.40 (7,125.82 to 23,880.35)
Hypertensive heart disease	40,177.10 (28,567.68 to 71,978.18)	90,746.20 (36,200.28 to 238,806.20)	69,930.54 (28,117.62 to 188,164.66)	124,667.32 (49,467.89 to 310,578.93)	1,977.68 (1,355.05 to 3,804.55)	5,340.91 (2,208.08 to 14,085.98)	4,463.26 (1,838.61 to 12,388.06)	6,893.52 (2,833.09 to 17,922.77)
Cardiomyopathy and myocarditis	74,219.11 (49,595.73 to 98,969.72)	67,694.80 (34,177.65 to 109,164.79)	50,351.17 (25,008.64 to 83,691.50)	87,389.07 (45,107.19 to 144,120.21)	2,280.82 (1,444.04 to 3,067.99)	2,603.88 (1,332.75 to 3,967.53)	2,044.87 (1,039.38 to 3,201.48)	3,192.23 (1,683.26 to 4,959.38)
Myocarditis	7,056.24 (4,902.99 to 9,829.70)	6,306.10 (3,408.33 to 10,281.40)	6,018.54 (3,258.35 to 9,891.97)	6,362.75 (3,559.44 to 10,420.46)	181.27 (119.53 to 246.57)	223.67 (117.13 to 326.17)	233.32 (116.55 to 339.23)	208.57 (113.09 to 302.66)

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	33,183.39 (22,666.21 to 44,546.38)	31,624.74 (17,192.12 to 48,806.31)	25,451.46 (13,097.72 to 40,417.61)	42,437.60 (23,802.03 to 63,781.72)	1,059.87 (690.39 to 1,417.15)	1,223.99 (669.79 to 1,766.09)	1,033.66 (536.73 to 1,494.38)	1,571.67 (912.48 to 2,234.44)
Other cardiomyopathy	33,979.49 (17,535.13 to 47,236.72)	29,763.96 (10,904.30 to 57,828.83)	18,881.17 (6,929.70 to 37,226.22)	38,588.72 (14,329.32 to 74,562.86)	1,039.68 (522.50 to 1,441.27)	1,156.22 (462.50 to 2,102.74)	777.88 (312.79 to 1,436.29)	1,411.99 (561.27 to 2,647.89)
Atrial fibrillation and flutter	3,894.50 (2,900.58 to 5,036.91)	9,615.19 (6,808.42 to 12,996.91)	9,175.84 (6,444.24 to 12,664.08)	9,709.89 (6,783.28 to 13,351.50)	351.91 (263.85 to 457.17)	982.17 (699.21 to 1,365.97)	992.11 (705.17 to 1,354.71)	935.64 (636.85 to 1,319.17)
Aortic aneurysm	8,016.76 (6,533.43 to 9,744.89)	10,583.68 (6,147.58 to 16,784.25)	8,608.89 (4,929.01 to 13,775.48)	11,955.36 (7,044.02 to 18,817.26)	309.28 (255.67 to 371.50)	485.51 (328.02 to 697.96)	427.18 (286.76 to 619.39)	511.36 (351.23 to 726.26)
Peripheral artery disease	282.34 (192.85 to 397.32)	881.25 (493.65 to 1,420.28)	876.37 (475.73 to 1,446.25)	866.63 (489.37 to 1,394.28)	18.15 (11.69 to 26.28)	70.43 (40.36 to 111.40)	75.58 (41.61 to 121.85)	63.96 (37.10 to 101.63)
Endocarditis	3,305.80 (2,156.86 to 4,285.74)	3,984.14 (2,045.79 to 6,891.82)	3,758.23 (1,926.83 to 6,514.01)	4,283.21 (2,204.28 to 7,405.21)	86.38 (59.39 to 110.18)	138.79 (85.10 to 215.75)	139.66 (85.25 to 222.81)	139.60 (85.59 to 216.16)
Other cardiovascular and circulatory diseases	33,878.60 (27,919.60 to 41,177.81)	54,575.87 (28,378.72 to 91,699.07)	33,948.58 (18,349.80 to 58,088.14)	70,957.88 (38,005.48 to 121,386.11)	1,229.01 (1,028.91 to 1,469.20)	2,403.77 (1,453.66 to 3,746.58)	1,627.49 (1,017.22 to 2,526.91)	2,895.70 (1,828.58 to 4,470.84)
Chronic respiratory diseases	125,266.99 (105,163.80 to 148,794.41)	153,947.51 (82,013.69 to 254,983.28)	107,232.51 (59,860.59 to 169,784.85)	230,174.47 (119,747.51 to 397,378.74)	6,155.86 (5,203.48 to 7,202.07)	8,909.45 (5,473.21 to 14,022.03)	6,893.81 (4,424.75 to 10,363.29)	12,375.79 (7,162.48 to 20,728.49)
Chronic obstructive pulmonary disease	107,240.91 (89,551.12 to 127,019.84)	134,913.68 (68,579.52 to 231,990.88)	88,025.73 (46,728.28 to 147,033.92)	208,915.06 (105,239.48 to 373,842.24)	5,368.17 (4,530.80 to 6,286.05)	5,368.17 (4,656.14 to 12,340.27)	5,848.78 (3,627.88 to 9,050.38)	11,291.93 (6,177.71 to 19,435.20)
Pneumoconiosis	957.59 (749.67 to 1,246.15)	1,452.95 (951.62 to 2,065.49)	1,539.81 (977.48 to 2,264.43)	1,486.02 (994.42 to 2,047.11)	41.83 (32.71 to 53.96)	81.67 (56.62 to 114.66)	92.12 (61.07 to 136.28)	79.50 (56.91 to 110.46)
Silicosis	3.94 (2.27 to 8.50)	3.74 (1.29 to 13.89)	2.60 (0.89 to 9.78)	4.46 (1.64 to 14.41)	0.15 (0.09 to 0.37)	0.18 (0.07 to 0.71)	0.14 (0.05 to 0.61)	0.20 (0.08 to 0.72)
Asbestosis	257.48 (114.75 to 367.42)	562.86 (242.25 to 870.84)	716.07 (348.33 to 1,101.44)	481.20 (202.37 to 729.64)	9.95 (3.88 to 14.31)	27.66 (11.97 to 41.85)	37.05 (19.01 to 54.81)	22.42 (9.53 to 33.47)
Coal workers pneumoconiosis	53.47 (12.10 to 94.18)	56.52 (15.87 to 132.03)	29.62 (8.53 to 74.74)	81.18 (22.46 to 181.53)	1.59 (0.41 to 2.82)	1.86 (0.62 to 4.34)	1.05 (0.37 to 2.52)	2.59 (0.80 to 5.70)
Other pneumoconiosis	642.71 (475.49 to 869.52)	829.82 (498.48 to 1,293.90)	791.52 (448.52 to 1,321.53)	919.18 (582.88 to 1,368.88)	30.14 (22.77 to 39.54)	51.96 (32.21 to 79.91)	53.88 (30.94 to 89.42)	54.28 (35.12 to 81.68)
Asthma	11,081.02 (8,845.05 to 14,098.83)	7,277.96 (3,275.34 to 14,595.93)	4,162.23 (1,896.63 to 8,001.03)	10,875.96 (4,986.53 to 21,998.27)	515.06 (407.15 to 640.39)	425.96 (200.79 to 814.87)	261.27 (123.79 to 493.28)	593.68 (282.43 to 1,152.58)
Interstitial lung disease and pulmonary sarcoidosis	3,169.73 (2,337.48 to 4,274.45)	6,336.60 (3,884.49 to 9,585.21)	9,464.26 (5,791.67 to 14,112.27)	4,950.51 (3,093.22 to 7,382.44)	120.35 (90.45 to 178.70)	297.46 (195.14 to 485.02)	465.39 (297.49 to 761.79)	221.10 (151.58 to 363.28)
Other chronic respiratory diseases	2,817.74 (1,802.29 to 3,971.60)	3,966.33 (2,009.99 to 6,461.23)	4,040.46 (1,982.22 to 6,646.91)	3,946.92 (2,014.02 to 6,567.96)	110.45 (55.92 to 151.89)	205.51 (88.27 to 327.47)	226.25 (92.74 to 358.01)	189.59 (82.91 to 306.46)
Cirrhosis and other chronic liver diseases	231,278.65 (191,711.13 to 275,607.85)	194,128.63 (123,952.12 to 261,181.33)	150,454.72 (97,779.66 to 206,159.71)	228,317.79 (151,528.41 to 301,264.49)	7,793.15 (6,551.27 to 9,116.62)	7,993.27 (5,833.50 to 9,963.89)	6,460.83 (4,667.67 to 8,171.60)	9,005.89 (6,939.13 to 10,984.73)
Cirrhosis and other chronic liver diseases due to hepatitis B	81,690.56 (66,078.35 to 99,074.03)	69,866.91 (44,251.11 to 95,140.58)	57,672.39 (36,888.32 to 80,185.24)	73,784.09 (48,698.17 to 99,274.68)	2,753.12 (2,276.34 to 3,300.01)	2,875.82 (2,062.70 to 3,628.32)	2,469.19 (1,751.76 to 3,174.07)	2,142.42 (2,181.35 to 3,597.44)
Cirrhosis and other chronic liver diseases due to hepatitis C	44,656.58 (35,380.96 to 55,947.99)	39,053.10 (24,089.05 to 54,856.09)	31,648.80 (19,258.99 to 44,975.30)	41,688.24 (26,237.31 to 57,516.93)	1,465.37 (1,187.62 to 1,803.27)	1,522.74 (1,057.38 to 1,976.71)	1,276.37 (873.47 to 1,699.74)	1,568.38 (1,134.30 to 2,003.16)

	66,572.91 (53,911.77 to 81,173.70)	53,686.41 (34,241.43 to 74,098.94)	35,343.33 (22,569.17 to 49,165.76)	79,155.57 (52,925.92 to 106,548.29)	2,303.79 (1,894.18 to 2,784.11)	2,265.18 (1,663.71 to 2,904.37)	1,577.38 (1,137.59 to 2,046.86)	3,168.59 (2,413.07 to 3,973.01)
Cirrhosis and other chronic liver diseases due to alcohol use								
	38,358.60 (31,570.81 to 46,254.04)	31,522.22 (20,631.26 to 43,236.78)	25,790.20 (17,001.89 to 35,342.83)	33,689.89 (22,887.99 to 45,468.25)	1,270.86 (1,052.79 to 1,532.08)	1,329.52 (980.86 to 1,671.62)	1,137.89 (822.06 to 1,454.25)	1,356.49 (1,039.93 to 1,696.69)
Cirrhosis and other chronic liver diseases due to other causes								
	62,620.04 (46,483.11 to 81,249.39)	72,611.41 (35,046.99 to 140,351.86)	53,752.24 (27,372.42 to 96,711.64)	88,235.45 (41,718.74 to 171,000.58)	2,075.56 (1,572.30 to 2,645.05)	3,044.94 (1,744.77 to 5,274.21)	2,419.30 (1,432.88 to 3,973.17)	3,481.69 (1,956.51 to 6,094.76)
Digestive diseases								
	11,071.90 (8,133.85 to 14,611.26)	7,017.66 (3,826.21 to 11,472.77)	4,341.71 (2,323.72 to 7,087.93)	8,781.97 (4,784.02 to 13,931.38)	388.15 (294.04 to 503.00)	289.89 (176.20 to 445.06)	186.77 (112.87 to 282.11)	347.48 (213.47 to 512.96)
Peptic ulcer disease								

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	502.13 (317.73 to 668.43)	658.28 (356.31 to 1,023.15)	504.23 (269.81 to 775.74)	712.19 (399.11 to 1,094.93)	21.02 (12.73 to 27.55)	33.62 (20.37 to 48.07)	27.46 (15.59 to 39.36)	34.26 (20.97 to 47.97)
Appendicitis	1,680.44 (1,060.20 to 2,867.29)	1,402.39 (713.52 to 2,730.97)	900.10 (443.70 to 1,797.92)	1,699.64 (879.78 to 3,203.90)	39.50 (25.70 to 66.27)	43.48 (24.36 to 81.15)	29.19 (15.78 to 54.74)	50.30 (28.44 to 90.36)
Paralytic ileus and intestinal obstruction	9,512.98 (6,285.13 to 13,838.92)	8,308.83 (5,134.08 to 12,342.01)	8,209.43 (5,008.40 to 12,262.53)	8,199.59 (5,138.78 to 12,234.90)	242.76 (169.87 to 315.58)	332.54 (223.56 to 454.89)	354.14 (238.12 to 487.38)	303.45 (208.07 to 414.43)
Inguinal, femoral, and abdominal hernia	1,506.29 (969.43 to 2,555.08)	1,423.70 (811.86 to 2,824.93)	1,196.18 (665.13 to 2,300.81)	1,478.37 (852.97 to 2,889.93)	63.05 (41.28 to 110.34)	75.75 (45.84 to 148.98)	67.85 (39.12 to 135.08)	74.21 (45.72 to 145.65)
Inflammatory bowel disease	2,545.49 (1,780.45 to 3,347.19)	3,011.41 (1,648.98 to 4,576.28)	2,927.37 (1,567.71 to 4,502.32)	2,960.72 (1,658.68 to 4,473.16)	76.39 (52.42 to 99.44)	115.13 (69.66 to 163.27)	117.30 (70.01 to 168.17)	108.03 (67.25 to 151.51)
Vascular intestinal disorders	3,907.34 (2,593.05 to 5,837.36)	6,587.34 (4,173.03 to 8,901.73)	6,110.45 (3,770.11 to 8,527.19)	6,399.97 (4,179.20 to 8,533.55)	200.18 (139.90 to 255.18)	405.55 (274.99 to 535.74)	396.09 (261.78 to 538.70)	375.12 (262.70 to 490.20)
Gallbladder and biliary diseases	3,532.77 (2,662.85 to 4,450.39)	5,633.68 (2,483.68 to 11,006.59)	3,930.03 (1,764.56 to 7,443.42)	7,776.66 (3,505.25 to 15,131.50)	163.31 (125.09 to 203.47)	311.05 (147.19 to 587.02)	230.17 (111.54 to 433.16)	403.73 (194.17 to 764.42)
Pancreatitis	24,238.85 (14,523.39 to 34,092.80)	34,058.69 (9,372.46 to 93,212.60)	21,644.05 (6,384.71 to 56,849.68)	45,597.81 (12,538.08 to 116,290.24)	746.52 (455.44 to 1,019.19)	1,241.68 (407.55 to 3,132.22)	824.87 (285.93 to 1,973.29)	1,595.40 (509.42 to 3,853.36)
Other digestive diseases	4,121.86 (2,637.91 to 5,449.67)	4,509.43 (2,562.78 to 6,983.21)	3,988.68 (2,268.43 to 6,067.77)	4,628.52 (2,712.49 to 6,983.52)	134.68 (91.72 to 174.43)	196.44 (127.96 to 274.68)	185.47 (119.17 to 258.82)	189.71 (125.97 to 256.09)
Neurological disorders	55,562.06 (45,742.45 to 67,477.36)	113,520.48 (86,489.91 to 153,618.50)	118,909.58 (90,828.01 to 157,876.92)	111,751.72 (82,284.52 to 157,448.00)	3,485.41 (2,891.54 to 4,347.00)	9,284.76 (6,857.23 to 12,505.73)	10,640.03 (8,225.48 to 13,656.78)	8,391.55 (5,701.60 to 11,802.70)
Alzheimer's disease and other dementias	27,780.89 (22,191.46 to 36,129.16)	71,160.16 (50,258.98 to 100,406.53)	77,773.23 (56,768.03 to 106,899.11)	67,659.34 (44,905.99 to 99,706.62)	2,603.14 (2,097.41 to 3,357.77)	7,394.82 (5,000.90 to 10,366.84)	8,514.10 (6,112.21 to 11,506.38)	6,679.75 (4,090.56 to 10,108.82)
Parkinson's disease	5,218.27 (3,815.68 to 6,886.27)	13,552.43 (9,866.79 to 17,647.92)	16,396.33 (11,844.02 to 21,483.57)	11,156.89 (8,058.80 to 14,442.64)	396.73 (287.75 to 530.49)	1,154.06 (845.43 to 1,511.30)	1,449.09 (1,062.95 to 1,897.36)	916.05 (649.16 to 1,241.02)
Epilepsy	16,279.19 (12,208.30 to 23,533.30)	19,917.67 (8,180.42 to 42,580.18)	15,628.64 (6,436.66 to 33,588.08)	24,297.30 (10,177.16 to 52,382.04)	316.10 (238.79 to 451.93)	424.72 (188.01 to 884.21)	338.35 (151.11 to 677.55)	510.21 (229.12 to 1,032.06)
Multiple sclerosis	1,430.52 (776.63 to 2,879.40)	2,188.69 (1,073.61 to 4,514.51)	2,319.24 (1,176.72 to 4,687.22)	2,096.47 (1,018.03 to 4,409.89)	46.98 (28.30 to 88.38)	94.46 (59.57 to 159.04)	108.50 (70.20 to 173.67)	83.77 (51.38 to 148.55)
Motor neuron disease	1,091.51 (748.74 to 1,550.34)	2,153.20 (1,257.39 to 3,365.28)	2,154.60 (1,243.60 to 3,399.96)	2,089.91 (1,232.69 to 3,212.62)	33.74 (23.39 to 47.38)	75.66 (47.28 to 112.35)	77.71 (47.21 to 104.73)	71.49 (45.70 to 104.73)
Other neurological disorders	3,761.67 (2,902.86 to 4,707.51)	4,548.34 (3,039.23 to 6,721.52)	4,637.55 (3,029.25 to 6,900.61)	4,451.80 (2,995.91 to 6,560.52)	88.73 (68.54 to 114.09)	141.04 (101.52 to 192.49)	152.27 (107.63 to 211.15)	130.27 (95.72 to 176.92)
Mental disorders	84,563.68 (67,297.38 to 105,187.07)	148,542.88 (84,464.31 to 236,990.58)	186,512.90 (103,154.75 to 300,779.35)	134,163.42 (76,415.46 to 208,801.81)	2,124.36 (1,705.74 to 2,629.81)	4,311.37 (2,526.11 to 6,116.39)	5,309.19 (3,231.99 to 7,636.82)	3,621.22 (2,289.93 to 5,174.85)
Alcohol use disorders	48,326.35 (38,076.81 to 61,078.11)	36,269.90 (19,339.98 to 56,361.11)	38,588.96 (20,267.73 to 60,660.47)	36,826.52 (20,212.21 to 56,274.75)	1,265.24 (1,001.90 to 1,586.78)	1,045.97 (589.39 to 1,543.05)	1,134.91 (633.93 to 1,707.48)	1,041.90 (600.74 to 1,544.44)
Drug use disorders	36,208.04 (28,214.28 to 45,527.14)	112,235.88 (62,203.24 to 181,591.00)	147,886.66 (80,694.07 to 231,021.99)	97,299.89 (54,913.19 to 154,105.58)	858.52 (676.99 to 1,077.46)	3,064.64 (1,895.90 to 4,526.55)	4,173.53 (2,584.12 to 6,093.76)	2,578.58 (1,631.31 to 3,726.40)
Opioid use disorders	24,678.00 (17,844.03 to 32,289.08)	57,180.10 (30,368.53 to 95,662.41)	63,627.29 (33,626.77 to 106,595.07)	53,339.12 (28,843.50 to 87,917.30)	567.76 (415.72 to 724.91)	1,483.06 (850.46 to 2,282.50)	1,686.65 (940.84 to 2,667.89)	1,354.17 (773.27 to 2,056.89)

	2,423.33 (1,738.17 to 3,715.66)	11,729.09 (5,942.98 to 19,809.86)	16,270.75 (8,364.03 to 28,016.59)	9,810.83 (5,022.68 to 16,322.52)	58.36 (42.31 to 88.15)	319.07 (169.69 to 512.70)	449.93 (242.44 to 730.71)	261.92 (142.76 to 411.64)
Cocaine use disorders								
	1,503.03 (1,022.37 to 2,523.48)	11,456.69 (5,468.47 to 21,236.26)	18,718.51 (9,250.52 to 34,359.84)	8,884.72 (4,274.45 to 16,549.36)	34.86 (24.00 to 56.03)	288.75 (147.32 to 495.32)	478.77 (248.09 to 820.91)	230.33 (115.65 to 381.79)
Amphetamine use disorders								
	7,603.67 (5,582.67 to 10,865.61)	31,870.01 (17,601.82 to 52,054.95)	49,270.12 (27,163.02 to 78,711.46)	25,265.22 (13,895.75 to 40,358.62)	197.54 (149.68 to 266.62)	973.76 (618.08 to 1,431.59)	1,558.18 (1,001.07 to 2,278.25)	742.16 (482.09 to 1,071.94)
Other drug use disorders								
	29.30 (21.79 to 37.65)	37.11 (16.70 to 67.65)	37.29 (16.53 to 68.18)	37.00 (16.20 to 66.09)	0.60 (0.45 to 0.77)	0.75 (0.34 to 1.34)	0.76 (0.34 to 1.41)	0.75 (0.33 to 1.32)
Eating disorders								

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	102,016.65 (86,886.10 to 120,714.92)	154,586.50 (86,530.50 to 240,195.71)	111,194.61 (62,992.62 to 173,973.19)	181,450.69 (104,819.29 to 280,413.05)	3,778.43 (3,223.62 to 4,455.66)	7,023.34 (4,271.17 to 10,353.16)	5,244.50 (3,207.95 to 7,974.97)	7,884.71 (4,858.92 to 11,453.81)
Diabetes mellitus	31,448.69 (26,325.60 to 37,678.97)	43,716.78 (20,564.38 to 84,233.86)	28,078.41 (13,250.20 to 52,978.43)	57,130.67 (26,965.55 to 110,976.33)	1,305.42 (1,091.56 to 1,568.31)	2,105.10 (1,084.40 to 3,823.00)	1,424.25 (727.10 to 2,544.16)	2,618.80 (1,342.35 to 4,735.74)
Acute glomerulonephritis	193.16 (154.49 to 240.44)	146.20 (85.17 to 238.00)	113.90 (64.52 to 183.80)	163.55 (97.99 to 260.16)	4.96 (3.93 to 6.20)	4.06 (2.41 to 6.42)	3.34 (1.97 to 5.17)	4.29 (2.66 to 6.64)
Chronic kidney disease	44,655.15 (37,778.40 to 52,895.46)	74,736.04 (37,178.84 to 134,996.28)	53,340.48 (27,239.20 to 94,024.02)	85,689.96 (42,788.61 to 149,906.69)	1,689.44 (1,441.95 to 1,987.48)	3,491.80 (1,868.36 to 6,017.37)	2,604.92 (1,371.50 to 4,480.45)	3,809.15 (2,046.16 to 6,485.22)
Chronic kidney disease due to diabetes mellitus	19,224.26 (15,623.78 to 23,299.66)	37,349.78 (17,294.47 to 68,624.97)	26,970.37 (12,770.36 to 49,612.68)	42,503.42 (20,096.72 to 76,962.63)	767.28 (634.30 to 919.26)	1,742.58 (880.71 to 3,071.93)	1,305.58 (671.15 to 2,341.15)	1,901.17 (965.78 to 3,288.03)
Chronic kidney disease due to hypertension	2,270.06 (1,781.64 to 2,849.60)	4,773.34 (2,401.66 to 8,471.48)	3,749.90 (1,894.65 to 6,741.62)	5,088.83 (2,613.07 to 8,896.23)	128.64 (101.06 to 161.44)	335.27 (174.07 to 593.93)	278.90 (148.03 to 496.03)	336.86 (179.17 to 597.69)
Chronic kidney disease due to glomerulonephritis	10,773.99 (8,621.33 to 13,520.79)	14,154.57 (6,813.92 to 25,739.39)	9,556.78 (4,788.46 to 17,239.29)	16,816.96 (8,476.83 to 31,001.99)	347.37 (275.00 to 434.22)	569.16 (286.20 to 1,034.71)	396.93 (205.55 to 719.41)	646.65 (328.88 to 1,202.08)
Chronic kidney disease due to other and unspecified causes	12,386.83 (9,943.81 to 15,461.80)	18,458.35 (9,327.94 to 32,782.44)	13,063.42 (23,039.24)	21,280.76 (10,534.92 to 38,601.74)	446.15 (349.67 to 555.04)	844.78 (426.25 to 1,304.92)	623.52 (321.16 to 1,140.61)	924.46 (492.10 to 1,646.30)
Urinary diseases and male infertility	13,131.99 (11,167.03 to 16,080.81)	24,655.26 (15,704.60 to 34,692.87)	19,305.17 (12,246.69 to 27,358.07)	26,603.48 (17,652.63 to 36,183.68)	488.22 (412.31 to 586.76)	1,065.90 (756.73 to 1,393.09)	871.43 (613.85 to 1,175.40)	1,097.40 (824.77 to 1,373.50)
Urinary tract infections	10,467.89 (8,562.35 to 12,981.91)	20,254.20 (12,436.83 to 28,950.30)	16,080.43 (9,978.81 to 23,290.95)	21,816.29 (13,667.26 to 30,599.77)	349.60 (283.48 to 447.70)	811.89 (542.20 to 1,123.61)	672.86 (443.99 to 943.51)	837.89 (592.37 to 1,113.95)
Urolithiasis	1,354.89 (886.36 to 1,832.33)	2,116.17 (1,190.27 to 3,381.24)	1,490.82 (817.42 to 2,360.36)	2,385.26 (1,353.22 to 3,672.96)	57.88 (41.14 to 76.03)	100.19 (61.86 to 148.44)	74.38 (45.56 to 111.98)	107.42 (69.33 to 154.95)
Other urinary diseases	1,491.21 (602.68 to 2,135.26)	2,284.89 (680.98 to 3,491.05)	1,733.92 (499.32 to 2,696.81)	2,401.93 (785.28 to 3,557.24)	80.74 (24.57 to 113.50)	153.83 (36.81 to 232.11)	124.20 (27.64 to 195.41)	152.09 (37.35 to 230.02)
Gynecological diseases	325.52 (130.15 to 475.20)	258.57 (85.32 to 524.07)	145.51 (52.01 to 288.10)	340.31 (113.27 to 651.65)	7.88 (3.81 to 11.19)	6.97 (3.04 to 12.55)	4.04 (1.82 to 7.15)	8.91 (3.92 to 15.44)
Uterine fibroids	162.32 (83.94 to 237.36)	114.42 (44.45 to 216.87)	72.65 (29.06 to 136.27)	141.76 (56.88 to 269.20)	4.24 (2.40 to 6.09)	3.24 (1.42 to 5.99)	2.08 (0.96 to 3.79)	3.95 (1.75 to 7.24)
Polycystic ovarian syndrome	37.67 (8.63 to 75.56)	18.49 (2.94 to 51.08)	6.56 (1.00 to 18.13)	29.81 (5.23 to 79.91)	0.83 (0.20 to 1.68)	0.41 (0.07 to 1.15)	0.15 (0.02 to 0.41)	0.66 (0.12 to 1.82)
Endometriosis	0.92 (0.37 to 1.55)	1.08 (0.26 to 2.72)	0.60 (0.14 to 1.57)	1.42 (0.36 to 3.58)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.04)	0.03 (0.01 to 0.08)
Genital prolapse	3.56 (2.06 to 5.61)	5.47 (2.32 to 10.75)	3.10 (1.32 to 5.83)	6.87 (3.02 to 12.93)	0.18 (0.10 to 0.29)	0.32 (0.14 to 0.63)	0.19 (0.08 to 0.36)	0.39 (0.17 to 0.75)
Other gynecological diseases	121.06 (31.92 to 188.60)	119.11 (26.82 to 287.35)	62.60 (15.94 to 150.90)	160.45 (38.87 to 366.15)	2.60 (0.97 to 3.91)	2.97 (1.12 to 6.12)	1.60 (0.65 to 3.21)	3.88 (1.45 to 7.68)
Hemoglobinopathies and hemolytic anemias	4,704.24 (3,823.72 to 6,029.20)	3,690.46 (2,244.72 to 5,669.46)	2,621.49 (1,599.27 to 4,053.61)	4,273.21 (2,686.32 to 6,512.70)	120.09 (95.67 to 160.51)	128.24 (85.94 to 186.79)	96.62 (65.65 to 143.18)	140.10 (96.63 to 202.63)
Thalassemias	860.83 (639.59 to 1,153.99)	262.30 (155.89 to 414.05)	222.69 (133.28 to 353.67)	298.93 (176.94 to 472.99)	10.54 (7.91 to 14.09)	3.33 (2.02 to 5.16)	2.85 (1.76 to 4.48)	3.77 (2.27 to 5.89)

	1,105.40 (863.28 to 1,470.12)	1,012.82 (516.77 to 1,797.33)	678.16 (343.19 to 1,231.30)	1,225.19 (645.75 to 2,185.60)	21.00 (16.34 to 28.24)	20.65 (10.48 to 35.67)	13.97 (7.11 to 24.23)	24.77 (13.16 to 42.27)
Sickle cell disorders								
	916.85 (707.65 to 1,212.86)	909.85 (464.15 to 1,550.63)	593.30 (308.13 to 984.84)	1,100.91 (599.16 to 1,812.85)	21.12 (16.25 to 28.08)	34.43 (13.09 to 38.78)	16.25 (8.91 to 26.15)	28.98 (17.04 to 44.87)
G6PD deficiency								
	1,821.17 (1,413.93 to 2,472.50)	1,505.48 (975.34 to 2,198.13)	1,127.34 (732.34 to 1,729.44)	1,648.20 (1,127.15 to 2,393.13)	67.42 (52.81 to 93.96)	79.83 (57.20 to 115.75)	63.55 (45.02 to 93.37)	82.58 (61.30 to 117.22)
Other hemoglobinopathies and hemolytic anemias								
	7,375.89 (4,395.42 to 9,648.03)	7,383.19 (3,909.91 to 11,026.79)	7,589.67 (4,025.59 to 11,565.65)	7,249.50 (3,880.07 to 10,743.84)	162.43 (95.43 to 205.13)	221.28 (124.50 to 313.80)	239.88 (134.98 to 346.88)	206.07 (116.88 to 286.82)
Endocrine, metabolic, blood, and immune disorders								

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	915.34 (701.32 to 1,255.91)	1,459.96 (1,002.87 to 2,119.60)	1,298.81 (874.01 to 1,909.73)	1,500.69 (1,041.49 to 2,114.53)	35.92 (28.16 to 47.34)	75.49 (56.60 to 96.43)	70.20 (53.08 to 91.05)	73.83 (55.49 to 92.90)
Rheumatoid arthritis	517.62 (371.49 to 682.21)	387.61 (358.56 to 851.54)	406.57 (256.60 to 586.26)	667.01 (418.17 to 934.60)	24.94 (18.37 to 32.43)	24.94 (27.06 to 53.61)	28.84 (19.81 to 40.93)	41.33 (28.37 to 56.14)
Other musculoskeletal disorders	397.71 (282.22 to 759.60)	872.34 (546.12 to 1,408.79)	892.23 (556.09 to 1,437.51)	833.68 (524.78 to 1,316.98)	10.98 (7.98 to 18.30)	36.78 (25.10 to 49.57)	41.36 (28.31 to 56.37)	32.50 (22.49 to 44.38)
Other non-communicable diseases	127,899.13 (85,428.68 to 210,594.32)	49,118.46 (26,491.98 to 88,992.13)	25,438.73 (14,916.36 to 44,115.21)	72,021.38 (41,426.72 to 125,662.34)	1,575.62 (1,070.89 to 2,545.08)	694.27 (410.98 to 1,172.08)	588.08 (245.49 to 617.25)	978.84 (590.97 to 1,621.69)
Congenital birth defects	120,454.35 (78,431.88 to 203,152.39)	45,633.01 (24,558.21 to 83,638.63)	22,985.98 (13,286.09 to 39,835.32)	67,512.06 (38,248.74 to 118,946.20)	1,481.13 (992.19 to 2,444.96)	619.38 (348.78 to 1,081.52)	324.77 (195.09 to 531.86)	895.18 (524.60 to 1,516.73)
Neural tube defects	1,179.98 (728.15 to 1,810.66)	375.44 (169.60 to 733.03)	164.92 (80.07 to 324.92)	591.15 (270.25 to 1,134.76)	14.30 (8.92 to 21.74)	4.88 (2.33 to 9.13)	2.20 (1.14 to 4.12)	7.57 (3.66 to 14.05)
Congenital heart anomalies	57,484.24 (38,310.70 to 98,064.69)	21,244.90 (11,157.40 to 39,075.20)	9,346.29 (5,169.99 to 16,052.87)	32,885.66 (17,524.58 to 57,865.89)	717.21 (489.17 to 1,191.12)	290.84 (157.18 to 514.18)	130.63 (73.46 to 219.58)	442.31 (249.27 to 742.09)
Orofacial clefts	130.27 (29.24 to 271.33)	22.11 (3.42 to 64.04)	7.74 (1.27 to 20.59)	38.47 (10.70 to 102.70)	1.51 (0.34 to 3.14)	0.26 (0.04 to 0.74)	0.09 (0.01 to 0.24)	0.45 (0.07 to 1.19)
Down syndrome	1,966.34 (1,255.02 to 3,255.93)	1,446.82 (870.29 to 2,365.63)	1,454.46 (868.98 to 2,378.40)	1,492.37 (891.63 to 2,456.08)	29.11 (19.84 to 41.85)	26.41 (16.07 to 41.85)	27.34 (16.59 to 43.98)	26.45 (16.21 to 41.75)
Other chromosomal abnormalities	3,592.53 (1,610.60 to 15,631.63)	3,013.19 (1,395.76 to 9,585.14)	2,171.51 (1,055.08 to 6,398.98)	3,683.47 (1,667.91 to 12,909.21)	48.10 (25.13 to 183.68)	50.46 (27.15 to 122.26)	38.26 (21.09 to 82.54)	59.10 (31.64 to 158.92)
Congenital musculoskeletal and limb anomalies	2,796.58 (1,690.39 to 4,250.00)	1,124.85 (505.99 to 2,070.38)	563.92 (275.24 to 1,036.76)	1,656.37 (779.09 to 2,981.53)	33.28 (20.27 to 50.05)	14.00 (6.55 to 25.58)	7.11 (3.58 to 12.71)	20.40 (9.82 to 36.02)
Urogenital congenital anomalies	622.35 (278.51 to 990.85)	302.29 (138.30 to 530.34)	179.32 (86.42 to 302.28)	402.14 (188.67 to 720.23)	8.62 (4.39 to 13.07)	5.08 (2.69 to 8.40)	3.13 (1.67 to 5.19)	6.54 (3.52 to 10.64)
Digestive congenital anomalies	11,082.59 (5,817.44 to 28,984.95)	4,423.12 (1,761.76 to 11,486.93)	2,054.17 (840.75 to 5,058.03)	6,787.64 (2,901.37 to 16,731.24)	130.38 (68.78 to 339.12)	53.43 (22.17 to 136.06)	25.04 (10.61 to 60.39)	81.46 (35.76 to 197.82)
Other congenital birth defects	41,599.49 (22,649.17 to 61,578.24)	13,680.30 (6,663.40 to 25,845.65)	7,043.84 (3,503.37 to 12,997.83)	19,974.79 (9,983.60 to 35,900.19)	498.61 (277.19 to 730.02)	174.01 (89.75 to 316.13)	90.97 (48.28 to 160.72)	250.90 (132.53 to 443.28)
Skin and subcutaneous diseases	432.08 (246.13 to 644.45)	1,055.44 (549.32 to 1,545.76)	970.93 (499.58 to 1,449.18)	1,070.24 (563.22 to 1,559.94)	13.10 (6.80 to 18.35)	46.70 (22.38 to 63.53)	46.12 (21.99 to 63.78)	43.76 (21.46 to 58.69)
Cellulitis	246.15 (138.09 to 416.01)	715.19 (351.32 to 1,103.17)	682.47 (336.70 to 1,054.10)	708.16 (346.41 to 1,113.29)	7.83 (4.00 to 11.90)	30.33 (14.01 to 42.67)	30.41 (14.17 to 42.66)	28.42 (13.50 to 39.66)
Pyoderma	135.53 (48.64 to 198.82)	252.77 (87.01 to 415.84)	216.71 (75.30 to 347.00)	268.69 (89.55 to 434.96)	3.60 (1.21 to 5.12)	11.82 (3.74 to 17.68)	11.60 (3.62 to 17.50)	11.00 (3.55 to 16.38)
Decubitus ulcer	22.80 (15.89 to 41.91)	41.23 (24.88 to 78.57)	32.45 (18.49 to 60.71)	44.15 (26.87 to 85.01)	0.99 (0.59 to 1.73)	2.81 (1.45 to 5.05)	2.48 (1.33 to 4.49)	2.67 (1.37 to 4.90)
Other skin and subcutaneous diseases	27.59 (17.10 to 48.52)	46.25 (26.53 to 86.93)	39.30 (21.84 to 76.60)	49.24 (28.26 to 90.62)	0.68 (0.39 to 1.14)	1.73 (0.96 to 3.08)	1.63 (0.89 to 2.97)	1.67 (0.93 to 2.97)
Sudden infant death syndrome	7,012.70 (4,392.89 to 10,351.38)	2,430.01 (899.05 to 5,586.79)	1,481.82 (582.95 to 3,228.38)	3,439.09 (1,272.07 to 7,586.86)	81.38 (50.97 to 120.14)	28.19 (10.43 to 64.83)	17.19 (6.76 to 37.46)	39.90 (14.75 to 88.04)

Injuries	665,631.54 (552,125.14 to 804,017.67)	598,236.31 (271,786.70 to 1,217,257.96)	384,335.06 (177,395.92 to 778,627.40)	778,804.22 (342,277.00 to 1,618,318.23)	13,971.75 (11,502.04 to 17,004.73)	14,137.83 (7,131.51 to 26,621.31)	9,508.31 (4,956.93 to 17,624.57)	17,754.17 (8,868.72 to 34,291.65)
Transport injuries	162,418.63 (132,002.16 to 196,546.67)	136,364.68 (57,396.62 to 300,692.63)	46,250.16 (19,521.78 to 101,577.20)	215,548.05 (91,877.48 to 479,629.51)	3,312.58 (2,685.38 to 4,024.78)	3,031.57 (1,389.69 to 6,102.64)	1,090.16 (508.70 to 2,197.21)	4,649.15 (2,103.47 to 9,598.72)
Road injuries	153,520.50 (125,017.40 to 185,819.39)	122,521.57 (52,749.14 to 272,976.83)	37,886.15 (16,480.99 to 83,032.80)	197,063.21 (84,799.30 to 439,975.71)	3,126.82 (2,528.30 to 3,788.80)	2,725.94 (1,274.48 to 5,541.44)	903.59 (421.23 to 1,801.29)	4,246.71 (1,939.07 to 8,743.08)
Pedestrian road injuries	44,445.28 (35,256.70 to 56,620.36)	26,315.22 (11,132.28 to 54,934.97)	7,043.71 (3,264.09 to 14,126.85)	45,733.19 (20,254.52 to 97,648.63)	948.12 (748.36 to 1,209.23)	662.88 (301.73 to 1,297.64)	190.82 (97.06 to 349.21)	1,106.77 (524.01 to 2,305.31)

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,452.96 (1,893.62 to 3,235.25)	2,302.25 (935.36 to 5,085.45)	912.21 (371.13 to 1,954.32)	3,390.84 (1,348.36 to 7,585.88)	52.12 (40.35 to 69.94)	56.76 (24.45 to 122.04)	26.98 (12.29 to 54.24)	77.63 (32.59 to 171.44)
Motorcyclist road injuries	9,630.50 (7,167.78 to 13,048.02)	12,274.00 (4,080.42 to 32,737.71)	6,563.13 (2,173.23 to 16,830.55)	16,262.21 (5,432.61 to 43,287.24)	183.08 (135.14 to 248.64)	239.92 (83.48 to 613.83)	134.23 (47.68 to 331.77)	311.86 (107.97 to 798.35)
Motor vehicle road injuries	95,906.91 (71,974.48 to 118,684.05)	80,498.47 (35,351.24 to 175,901.09)	23,009.79 (10,188.23 to 49,240.72)	129,908.14 (56,356.27 to 284,997.39)	1,920.07 (1,461.17 to 2,368.43)	1,739.02 (811.54 to 3,511.35)	541.67 (259.11 to 1,031.63)	2,710.01 (1,243.57 to 5,575.84)
Other road injuries	1,084.84 (750.26 to 1,496.59)	1,131.64 (387.05 to 2,666.65)	357.32 (125.76 to 847.96)	1,768.83 (599.07 to 4,263.24)	23.44 (15.97 to 31.95)	27.35 (9.80 to 64.47)	9.89 (3.71 to 23.00)	40.44 (14.08 to 97.19)
Other transport injuries	8,898.13 (6,944.11 to 11,274.72)	13,843.11 (5,125.16 to 30,640.70)	8,364.01 (3,322.04 to 18,436.42)	18,484.85 (7,176.66 to 41,331.72)	185.76 (144.94 to 234.34)	305.63 (120.32 to 644.00)	186.57 (77.61 to 380.42)	402.44 (165.87 to 864.77)
Unintentional injuries	209,155.60 (174,101.68 to 247,432.10)	145,620.33 (82,985.74 to 247,138.01)	109,575.34 (63,824.68 to 182,908.86)	169,338.61 (99,031.78 to 297,067.41)	4,334.38 (3,576.85 to 5,146.75)	3,750.86 (2,335.84 to 5,817.83)	2,961.93 (1,846.98 to 4,595.44)	4,169.29 (2,615.84 to 6,704.51)
Falls	32,371.05 (24,245.29 to 40,797.77)	27,666.88 (15,922.20 to 43,165.46)	22,975.17 (13,054.91 to 36,528.81)	29,774.41 (17,790.92 to 45,673.63)	774.88 (577.18 to 955.26)	850.11 (545.48 to 1,190.23)	738.43 (469.38 to 1,049.94)	869.65 (581.27 to 1,241.96)
Drowning	54,676.24 (45,348.51 to 64,845.68)	38,873.98 (18,076.28 to 80,555.63)	28,176.11 (13,305.75 to 59,245.50)	46,712.14 (21,405.44 to 101,049.08)	997.97 (821.27 to 1,202.33)	820.42 (389.99 to 1,664.33)	608.71 (292.16 to 1,197.54)	964.34 (448.39 to 1,992.44)
Fire, heat, and hot substances	21,825.89 (17,622.62 to 27,673.26)	14,649.28 (7,049.09 to 28,267.39)	9,481.58 (4,608.96 to 17,792.29)	18,336.32 (8,845.34 to 35,463.54)	483.45 (393.88 to 600.94)	409.76 (216.62 to 745.48)	278.28 (152.50 to 503.12)	490.70 (262.83 to 883.10)
Poisonings	20,182.28 (15,416.60 to 26,054.82)	8,176.39 (3,707.73 to 16,806.72)	4,742.99 (2,138.05 to 9,672.22)	10,862.68 (4,992.45 to 22,595.31)	434.33 (317.15 to 546.95)	206.53 (95.56 to 391.19)	124.33 (58.44 to 244.70)	265.30 (122.78 to 520.70)
Exposure to mechanical forces	13,165.91 (9,633.61 to 16,153.81)	8,415.99 (4,725.71 to 14,526.42)	6,165.81 (3,391.49 to 10,828.84)	9,833.86 (5,551.09 to 16,886.83)	241.45 (178.96 to 298.20)	177.38 (102.92 to 286.01)	133.88 (77.51 to 218.93)	201.25 (119.31 to 328.59)
Unintentional firearm injuries	4,607.30 (3,130.42 to 5,894.70)	2,808.65 (1,404.24 to 4,895.69)	2,086.39 (1,060.79 to 3,734.34)	3,230.26 (1,666.69 to 5,785.11)	96.90 (67.00 to 122.26)	66.71 (37.23 to 107.10)	51.59 (29.24 to 83.94)	74.12 (44.24 to 122.60)
Unintentional suffocation	6,350.13 (4,151.87 to 8,243.13)	4,002.88 (2,009.69 to 7,024.48)	2,978.33 (1,524.61 to 5,310.29)	4,694.18 (2,503.28 to 8,168.12)	99.69 (64.90 to 128.21)	71.47 (35.26 to 125.44)	54.26 (27.06 to 97.37)	82.19 (42.50 to 146.09)
Other exposure to mechanical forces	2,208.48 (1,582.71 to 3,402.66)	1,604.49 (822.55 to 2,992.80)	1,101.09 (572.85 to 2,014.46)	1,909.42 (1,004.87 to 3,517.47)	44.86 (33.00 to 68.40)	39.20 (22.94 to 68.05)	28.03 (16.35 to 48.20)	44.95 (26.29 to 77.36)
Adverse effects of medical treatment	11,189.42 (7,477.20 to 15,235.87)	9,562.89 (5,345.57 to 14,966.24)	8,235.95 (4,514.01 to 12,818.51)	10,100.48 (5,789.39 to 15,520.76)	286.15 (186.68 to 368.86)	321.00 (187.78 to 450.87)	292.14 (170.32 to 420.61)	320.03 (195.95 to 451.94)
Animal contact	2,497.79 (1,860.25 to 3,923.03)	2,462.47 (1,397.44 to 4,099.67)	1,845.85 (1,060.42 to 3,009.30)	2,833.71 (1,692.30 to 4,593.59)	51.02 (37.61 to 75.56)	61.48 (35.74 to 95.85)	47.68 (27.25 to 74.96)	68.29 (41.12 to 104.60)
Venomous animal contact	924.58 (592.79 to 1,569.07)	934.73 (453.89 to 1,672.75)	765.32 (364.62 to 1,321.62)	1,024.26 (518.95 to 1,804.17)	20.09 (11.90 to 31.43)	23.38 (11.20 to 39.65)	19.63 (9.38 to 31.86)	24.91 (12.32 to 41.24)
Non-venomous animal contact	1,573.21 (1,120.23 to 2,663.67)	1,527.74 (867.82 to 2,717.00)	1,080.52 (608.00 to 1,931.50)	1,809.45 (1,046.65 to 3,123.39)	30.93 (22.24 to 50.27)	38.10 (22.25 to 65.64)	28.05 (16.24 to 47.49)	43.37 (25.67 to 69.87)
Foreign body	33,616.57 (26,243.34 to 43,078.73)	22,017.08 (14,200.05 to 32,219.14)	19,456.01 (12,396.62 to 28,895.03)	23,618.78 (15,506.59 to 34,530.50)	613.18 (474.51 to 760.70)	538.59 (356.21 to 765.04)	504.82 (324.97 to 721.76)	546.11 (366.15 to 760.43)
Pulmonary aspiration and foreign body in airway	29,736.39 (22,319.24 to 38,540.52)	18,444.74 (11,751.58 to 27,694.37)	15,652.11 (9,859.67 to 23,398.12)	20,161.80 (13,244.16 to 29,904.66)	527.01 (396.03 to 668.66)	439.85 (283.17 to 632.44)	394.80 (250.28 to 576.00)	454.77 (300.87 to 644.46)

	3,880.18 (2,784.82 to 7,061.59)	3,572.34 (2,031.56 to 6,434.22)	3,803.90 (2,209.30 to 6,706.24)	3,456.98 (1,987.39 to 6,389.50)	86.18 (62.11 to 142.40)	98.74 (59.99 to 154.23)	110.01 (66.17 to 171.49)	91.34 (56.34 to 144.69)
Foreign body in other body part								
	10,391.42 (5,828.92 to 16,411.04)	9,892.97 (4,398.33 to 17,878.03)	6,657.55 (2,999.72 to 12,183.60)	11,757.96 (5,620.30 to 21,792.94)	264.86 (145.23 to 402.69)	279.60 (128.56 to 468.61)	192.42 (90.73 to 333.57)	324.51 (159.03 to 552.87)
Environmental heat and cold exposure								
	9,239.02 (7,340.29 to 11,450.87)	3,902.39 (1,865.37 to 7,535.23)	1,838.33 (925.17 to 3,518.09)	5,508.27 (2,729.34 to 10,403.47)	187.08 (148.20 to 232.18)	85.99 (43.05 to 154.95)	41.24 (21.70 to 73.90)	119.13 (64.00 to 214.55)
Other unintentional injuries								
Self-harm and interpersonal violence	293,954.04 (230,156.06 to 382,984.55)	316,113.64 (114,199.07 to 721,107.82)	228,373.76 (85,085.01 to 530,043.32)	393,778.49 (140,254.74 to 923,441.34)	6,322.84 (4,963.30 to 8,239.34)	7,352.49 (2,976.13 to 15,928.97)	5,453.27 (2,330.53 to 11,550.60)	8,932.89 (3,523.68 to 19,439.95)

Kazakhstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	205,279.11 (156,045.98 to 268,154.37)	251,782.68 (82,633.00 to 603,072.90)	183,240.89 (62,533.08 to 444,381.32)	316,638.43 (103,291.51 to 794,199.90)	4,460.57 (3,412.69 to 5,819.42)	5,877.71 (2,195.76 to 13,019.68)	4,390.10 (1,721.31 to 9,710.66)	7,200.32 (2,640.66 to 16,154.97)
Self-harm by firearm	3,463.68 (2,137.25 to 5,419.78)	3,597.75 (1,079.24 to 9,188.39)	2,315.89 (728.59 to 5,930.72)	4,760.11 (1,394.54 to 12,093.99)	82.03 (52.61 to 124.18)	93.31 (32.49 to 224.96)	61.79 (22.66 to 147.18)	120.02 (40.54 to 292.81)
Self-harm by other specified means	201,815.43 (152,806.79 to 263,877.62)	248,184.93 (81,547.84 to 595,966.13)	180,925.00 (61,757.81 to 438,794.32)	311,878.32 (101,866.18 to 779,405.82)	4,378.54 (3,323.23 to 5,710.12)	5,784.40 (2,166.20 to 12,850.04)	4,328.32 (1,702.36 to 9,631.21)	7,080.30 (2,603.14 to 15,923.94)
Interpersonal violence	88,674.93 (61,739.61 to 160,084.39)	64,330.96 (25,992.12 to 158,467.50)	45,132.88 (18,839.88 to 107,092.02)	77,140.07 (32,256.80 to 186,209.84)	1,862.26 (1,282.65 to 3,316.99)	1,474.78 (655.39 to 3,299.75)	1,063.17 (495.90 to 2,292.92)	1,732.57 (780.29 to 3,882.08)
Physical violence by firearm	8,153.47 (4,134.45 to 20,397.69)	5,208.25 (1,776.63 to 15,694.27)	3,216.45 (1,182.78 to 8,802.90)	6,512.45 (2,304.43 to 18,925.09)	157.83 (80.41 to 388.72)	105.79 (40.39 to 292.81)	66.70 (27.10 to 176.34)	130.44 (49.59 to 355.87)
Physical violence by sharp object	43,403.09 (28,313.10 to 85,085.53)	30,883.12 (13,228.41 to 73,772.83)	20,542.77 (8,949.98 to 47,193.05)	37,082.99 (16,435.99 to 88,982.02)	907.15 (595.56 to 1,789.89)	693.05 (317.95 to 1,576.58)	473.19 (228.47 to 1,010.45)	816.08 (389.84 to 1,857.15)
Physical violence by other means	37,118.38 (23,634.77 to 70,927.97)	28,239.59 (10,009.46 to 73,682.14)	21,373.66 (7,784.13 to 53,405.09)	33,544.63 (12,060.02 to 87,164.33)	797.29 (496.67 to 1,486.33)	675.95 (255.47 to 1,589.00)	523.28 (210.39 to 1,210.14)	786.04 (301.20 to 1,914.29)
Forces of nature, conflict and terrorism, and executions and police conflict	103.27 (87.51 to 121.11)	137.67 (0.00 to 1,011.71)	135.80 (0.00 to 994.40)	139.06 (0.00 to 1,027.62)	1.95 (1.63 to 2.33)	2.90 (0.00 to 20.87)	2.95 (0.00 to 21.07)	2.84 (0.00 to 20.57)
Exposure to forces of nature	0.00 (0.00 to 0.00)	61.42 (0.00 to 187.51)	60.96 (0.00 to 184.97)	61.65 (0.00 to 189.92)	0.00 (0.00 to 0.00)	1.45 (0.00 to 4.35)	1.49 (0.00 to 4.45)	1.40 (0.00 to 4.25)
Conflict and terrorism	0.00 (0.00 to 0.00)	76.25 (0.00 to 593.69)	74.83 (0.00 to 580.17)	77.41 (0.00 to 602.66)	0.00 (0.00 to 0.00)	1.45 (0.00 to 11.66)	1.46 (0.00 to 11.84)	1.44 (0.00 to 11.50)
Executions and police conflict	103.27 (87.51 to 121.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.95 (1.63 to 2.33)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,186,343.08 (1,078,954.70 to 1,296,767.24)	1,430,095.68 (986,190.39 to 1,989,570.27)	967,608.89 (651,049.15 to 1,357,191.76)	1,731,948.14 (1,190,270.97 to 2,421,194.86)	36,006.19 (33,276.08 to 38,809.88)	59,178.15 (42,736.16 to 77,715.70)	43,330.65 (30,877.96 to 57,814.32)	69,499.56 (49,561.58 to 90,961.73)
Communicable, maternal, neonatal, and nutritional diseases	353,938.27 (295,031.62 to 420,615.78)	227,721.69 (171,105.55 to 309,118.63)	111,507.52 (84,360.03 to 148,358.29)	277,276.49 (204,293.37 to 388,753.78)	4,721.96 (4,025.88 to 5,507.41)	3,503.47 (2,611.38 to 4,785.85)	1,858.08 (1,390.08 to 2,475.30)	4,279.87 (3,151.72 to 5,978.67)
HIV/AIDS and tuberculosis	29,603.61 (26,819.11 to 32,692.40)	28,000.37 (17,287.08 to 47,051.85)	13,606.54 (7,924.15 to 22,777.75)	37,522.35 (23,767.70 to 65,056.25)	670.14 (606.89 to 744.00)	680.10 (402.59 to 1,167.66)	331.35 (187.31 to 576.51)	904.31 (550.61 to 1,607.74)
Tuberculosis	20,079.42 (17,455.71 to 22,949.00)	17,198.95 (7,355.72 to 36,495.74)	7,867.75 (3,309.79 to 16,661.54)	22,673.39 (9,328.08 to 49,839.80)	486.47 (424.79 to 556.19)	466.08 (302.77 to 954.80)	217.56 (92.72 to 449.37)	606.87 (259.13 to 1,320.26)
HIV/AIDS	9,524.19 (8,582.04 to 10,542.98)	10,801.41 (6,532.52 to 15,021.23)	5,738.79 (2,879.71 to 8,773.60)	14,848.96 (11,134.44 to 20,344.92)	183.68 (165.66 to 203.56)	214.02 (118.64 to 306.39)	113.78 (47.72 to 184.63)	297.44 (212.46 to 426.97)
Diarrhea, lower respiratory, and other common infectious diseases	118,459.65 (94,916.35 to 146,424.60)	68,773.85 (35,196.13 to 124,413.56)	32,472.82 (18,923.92 to 54,938.44)	94,569.64 (47,165.57 to 176,232.37)	1,621.07 (1,346.33 to 1,943.88)	1,258.91 (737.78 to 2,113.33)	734.09 (463.82 to 1,131.81)	1,647.47 (940.06 to 2,847.73)
Diarrheal diseases	17,004.91 (12,661.01 to 22,519.49)	5,450.49 (761.26 to 19,068.68)	1,584.35 (252.75 to 5,606.99)	8,845.85 (1,178.01 to 29,678.24)	208.44 (157.54 to 272.31)	76.04 (12.37 to 261.87)	25.65 (4.56 to 91.06)	120.85 (18.26 to 406.21)
Intestinal infectious diseases	13.52 (7.35 to 22.62)	9.80 (4.79 to 17.79)	7.59 (3.72 to 13.99)	9.78 (4.85 to 18.11)	0.26 (0.14 to 0.43)	0.22 (0.12 to 0.40)	0.19 (0.11 to 0.33)	0.22 (0.11 to 0.38)
Typhoid fever	9.40 (4.49 to 17.35)	7.53 (3.39 to 15.02)	6.12 (2.83 to 12.08)	7.49 (3.41 to 14.82)	0.19 (0.09 to 0.34)	0.17 (0.08 to 0.32)	0.15 (0.07 to 0.28)	0.16 (0.08 to 0.31)
Paratyphoid fever	1.59 (0.63 to 3.42)	1.17 (0.41 to 2.59)	0.86 (0.30 to 1.96)	1.17 (0.40 to 2.52)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)
Other intestinal infectious diseases	2.53 (0.90 to 6.11)	1.10 (0.37 to 2.74)	0.60 (0.21 to 1.46)	1.12 (0.37 to 2.74)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Lower respiratory infections	90,291.48 (71,634.85 to 110,686.47)	52,884.51 (22,770.51 to 105,415.65)	24,750.68 (12,825.44 to 45,108.05)	73,807.53 (31,076.56 to 153,914.79)	1,249.96 (1,028.05 to 1,497.18)	1,016.14 (551.30 to 1,803.81)	597.24 (364.28 to 967.63)	1,344.25 (690.08 to 2,424.88)
Upper respiratory infections	102.89 (45.60 to 208.22)	87.54 (37.81 to 181.27)	46.17 (19.39 to 95.09)	88.44 (36.78 to 178.07)	2.02 (1.07 to 3.43)	2.66 (1.13 to 5.28)	1.56 (0.63 to 3.17)	2.58 (1.10 to 4.96)
Otitis media	1.93 (1.18 to 3.22)	0.15 (0.05 to 0.41)	0.13 (0.04 to 0.31)	0.16 (0.05 to 0.40)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Meningitis	4,907.13 (3,906.86 to 6,269.76)	3,424.53 (2,090.96 to 5,663.31)	2,106.92 (1,395.54 to 3,102.12)	3,969.39 (2,389.39 to 6,862.45)	71.37 (58.65 to 88.23)	55.96 (37.58 to 83.27)	39.74 (27.19 to 55.74)	61.63 (39.92 to 100.87)
Pneumococcal meningitis	28.33 (21.51 to 37.95)	13.77 (8.93 to 20.76)	11.41 (7.42 to 17.12)	14.94 (9.51 to 22.27)	0.46 (0.37 to 0.60)	0.29 (0.20 to 0.43)	0.27 (0.18 to 0.40)	0.31 (0.21 to 0.45)
H influenzae type B meningitis	675.96 (507.71 to 889.93)	1,148.77 (305.86 to 3,221.34)	412.71 (176.15 to 981.98)	1,681.60 (403.60 to 4,668.34)	9.47 (7.45 to 12.06)	14.92 (5.06 to 39.23)	6.45 (3.40 to 12.97)	21.05 (6.17 to 55.87)
Meningococcal meningitis	3,158.42 (2,513.61 to 4,091.71)	1,630.92 (1,086.60 to 2,317.94)	1,193.43 (792.28 to 1,729.37)	1,641.81 (1,071.45 to 2,378.37)	45.37 (37.05 to 56.64)	28.64 (19.99 to 39.06)	22.81 (15.71 to 31.71)	28.37 (19.72 to 38.85)
Other meningitis	1,044.42 (829.20 to 1,319.22)	631.07 (424.99 to 896.26)	489.37 (330.97 to 703.92)	631.03 (428.46 to 890.09)	16.07 (13.20 to 19.77)	12.12 (8.53 to 16.84)	10.21 (7.02 to 14.18)	11.90 (8.36 to 16.36)
Encephalitis	6,033.85 (4,439.99 to 9,204.45)	4,809.55 (3,081.94 to 7,397.66)	3,206.17 (2,109.26 to 4,923.46)	4,884.46 (3,123.25 to 7,662.13)	87.57 (67.41 to 128.00)	82.14 (56.02 to 120.60)	59.83 (41.23 to 86.00)	82.01 (57.05 to 121.23)

Diphtheria	24.46 (12.98 to 41.79)	6.88 (2.70 to 14.67)	2.70 (1.33 to 4.78)	10.46 (3.35 to 25.12)	0.35 (0.20 to 0.56)	0.10 (0.05 to 0.20)	0.05 (0.03 to 0.10)	0.14 (0.05 to 0.32)
Whooping cough	28.30 (12.09 to 64.33)	35.92 (9.99 to 93.98)	4.07 (1.40 to 8.71)	36.64 (10.25 to 96.24)	0.36 (0.15 to 0.81)	0.44 (0.13 to 1.11)	0.07 (0.02 to 0.16)	0.45 (0.13 to 1.13)
Tetanus	3.79 (2.77 to 4.80)	0.53 (0.31 to 0.83)	0.37 (0.18 to 0.63)	0.56 (0.35 to 0.84)	0.08 (0.05 to 0.10)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Measles	10.63 (7.20 to 15.97)	2,046.82 (0.71 to 22,375.23)	755.91 (0.53 to 7,790.50)	2,898.67 (0.71 to 31,935.35)	0.13 (0.09 to 0.19)	24.91 (0.01 to 262.62)	9.59 (0.01 to 91.45)	35.03 (0.01 to 383.56)

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	36.76 (11.54 to 59.12)	17.11 (4.83 to 33.70)	7.76 (2.26 to 15.04)	17.70 (4.73 to 35.35)	0.50 (0.18 to 0.75)	0.29 (0.11 to 0.51)	0.16 (0.06 to 0.28)	0.29 (0.10 to 0.51)
Neglected tropical diseases and malaria	359.33 (140.00 to 485.62)	248.15 (85.09 to 373.05)	144.90 (48.11 to 216.98)	253.99 (87.87 to 379.88)	5.66 (2.28 to 7.53)	4.16 (1.36 to 6.18)	2.62 (0.87 to 3.90)	4.21 (1.38 to 6.27)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	12.07 (6.74 to 18.25)	5.23 (2.37 to 10.57)	3.26 (1.48 to 7.19)	5.23 (2.40 to 10.59)	0.39 (0.21 to 0.59)	0.16 (0.07 to 0.42)	0.11 (0.05 to 0.32)	0.15 (0.07 to 0.41)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.66 (0.28 to 1.31)	0.19 (0.09 to 0.40)	0.18 (0.08 to 0.37)	0.19 (0.09 to 0.39)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	17.80 (11.50 to 28.93)	7.02 (3.38 to 13.60)	2.32 (1.12 to 4.71)	7.38 (3.60 to 14.67)	0.26 (0.17 to 0.42)	0.11 (0.05 to 0.20)	0.04 (0.02 to 0.07)	0.11 (0.06 to 0.22)
Intestinal nematode infections	20.00 (3.25 to 50.08)	18.90 (2.84 to 47.71)	14.44 (2.78 to 35.47)	19.07 (2.84 to 48.21)	0.28 (0.08 to 0.64)	0.28 (0.07 to 0.62)	0.23 (0.07 to 0.50)	0.27 (0.07 to 0.62)
Other neglected tropical diseases	308.79 (90.15 to 436.48)	216.81 (58.18 to 328.42)	124.70 (32.72 to 187.99)	222.12 (59.12 to 330.89)	4.72 (1.33 to 6.52)	3.61 (0.89 to 5.50)	2.23 (0.55 to 3.39)	3.66 (0.93 to 5.53)
Maternal disorders	3,969.14 (3,268.92 to 4,767.80)	2,656.89 (1,553.92 to 4,092.40)	1,384.22 (761.18 to 2,110.04)	2,764.12 (1,634.60 to 4,384.09)	71.21 (58.66 to 85.21)	47.71 (27.46 to 73.62)	24.38 (13.75 to 37.83)	49.64 (29.45 to 78.32)
Maternal hemorrhage	828.51 (606.12 to 1,076.79)	536.12 (283.29 to 934.23)	274.74 (143.00 to 474.96)	555.54 (285.20 to 987.44)	15.25 (11.15 to 19.83)	9.88 (5.20 to 17.16)	5.07 (2.65 to 8.65)	10.24 (5.31 to 17.96)
Maternal sepsis and other maternal infections	308.32 (217.24 to 418.50)	176.70 (83.88 to 325.12)	89.26 (42.03 to 169.14)	183.03 (88.82 to 344.79)	5.51 (3.90 to 7.35)	3.16 (1.52 to 5.71)	1.60 (0.76 to 2.99)	3.28 (1.57 to 6.07)
Maternal hypertensive disorders	969.70 (718.86 to 1,241.10)	583.20 (290.65 to 1,039.86)	294.09 (150.25 to 515.42)	603.40 (314.76 to 1,074.49)	16.89 (12.49 to 21.75)	10.16 (5.08 to 18.15)	5.13 (2.64 to 8.97)	10.51 (5.51 to 18.16)
Maternal obstructed labor and uterine rupture	148.33 (92.43 to 216.76)	111.32 (52.12 to 204.41)	53.87 (24.51 to 103.55)	115.44 (53.26 to 213.35)	2.71 (1.69 to 3.93)	2.04 (0.96 to 3.70)	0.99 (0.45 to 1.83)	2.11 (0.97 to 3.82)
Maternal abortion, miscarriage, and ectopic pregnancy	370.14 (253.61 to 509.91)	330.01 (162.82 to 592.45)	168.23 (82.03 to 288.58)	346.88 (167.89 to 632.97)	6.92 (4.83 to 9.45)	6.20 (3.04 to 10.77)	3.17 (1.53 to 5.38)	6.52 (3.18 to 11.72)

	682.26 (472.08 to 928.80)	-498.10 (237.48 to 902.48)	251.80 (120.18 to 453.31)	520.47 (247.43 to 937.10)	11.86 (8.25 to 16.16)	8.62 (4.14 to 15.57)	4.37 (2.09 to 7.86)	9.00 (4.32 to 16.13)
Indirect maternal deaths								
	50.15 (27.65 to 82.29)	-42.14 (17.92 to 83.30)	21.16 (8.88 to 41.94)	-43.92 (18.63 to 88.10)	0.91 (0.51 to 1.46)	0.76 (0.33 to 1.48)	0.38 (0.16 to 0.75)	0.79 (0.34 to 1.55)
Late maternal deaths								
	3.02 (1.36 to 5.59)	7.84 (1.42 to 26.07)	4.25 (0.73 to 14.86)	8.32 (1.52 to 27.99)	0.06 (0.03 to 0.10)	0.14 (0.03 to 0.48)	0.08 (0.01 to 0.27)	0.15 (0.03 to 0.51)
Maternal deaths aggravated by HIV/AIDS								
	608.72 (432.74 to 821.06)	371.46 (193.33 to 641.42)	196.83 (102.94 to 343.42)	387.12 (204.64 to 684.97)	11.11 (7.86 to 15.03)	6.76 (3.63 to 11.50)	3.60 (1.90 to 6.37)	7.04 (3.77 to 12.30)
Other maternal disorders								

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	193,078.30 (155,299.50 to 234,695.02)	121,839.22 (90,731.50 to 158,377.94)	60,252.02 (43,787.19 to 79,452.33)	135,828.48 (101,451.86 to 175,855.88)	2,230.45 (1,793.95 to 2,711.31)	1,407.72 (1,048.30 to 1,829.89)	696.16 (505.95 to 918.00)	1,569.31 (1,172.08 to 2,031.89)
Neonatal preterm birth	84,335.43 (66,631.43 to 104,837.33)	46,525.47 (29,937.01 to 67,712.86)	21,658.52 (13,658.10 to 31,781.63)	54,612.56 (35,527.63 to 78,090.35)	974.06 (769.58 to 1,210.79)	537.42 (345.83 to 782.16)	250.19 (157.78 to 367.10)	630.83 (410.38 to 901.99)
Neonatal encephalopathy due to birth asphyxia and trauma	66,072.07 (51,811.12 to 83,770.96)	44,243.71 (27,100.73 to 66,157.38)	23,563.82 (14,605.02 to 35,604.58)	47,674.29 (29,497.76 to 72,800.51)	763.32 (598.55 to 967.80)	511.22 (313.14 to 764.27)	272.27 (168.81 to 411.34)	550.85 (340.88 to 841.13)
Neonatal sepsis and other neonatal infections	7,833.57 (5,041.65 to 12,840.32)	7,199.44 (4,154.23 to 12,654.71)	3,732.72 (2,105.04 to 6,528.96)	7,653.77 (4,298.01 to 13,425.05)	90.58 (58.30 to 148.39)	83.26 (48.01 to 146.55)	43.17 (24.34 to 75.54)	88.51 (49.69 to 155.31)
Hemolytic disease and other neonatal jaundice	856.40 (537.25 to 1,345.81)	619.54 (287.12 to 1,186.88)	291.40 (134.56 to 563.89)	667.18 (306.08 to 1,251.65)	9.90 (6.21 to 15.56)	7.16 (3.32 to 13.71)	3.37 (1.56 to 6.51)	7.71 (3.54 to 14.46)
Other neonatal disorders	33,980.82 (25,396.23 to 44,599.95)	23,251.05 (11,882.98 to 39,972.13)	11,005.56 (5,685.06 to 18,530.16)	25,220.67 (12,969.50 to 42,564.79)	392.58 (293.41 to 515.24)	268.66 (137.31 to 461.81)	127.16 (65.71 to 214.05)	291.41 (149.87 to 491.72)
Nutritional deficiencies	1,012.61 (856.15 to 1,185.05)	842.05 (556.77 to 1,188.60)	593.97 (388.86 to 828.76)	841.52 (557.72 to 1,167.05)	21.48 (18.58 to 24.57)	22.22 (15.10 to 30.70)	16.98 (11.41 to 23.20)	21.63 (14.95 to 29.38)
Protein-energy malnutrition	457.12 (300.72 to 586.99)	362.00 (190.42 to 574.45)	258.08 (131.05 to 409.83)	361.41 (188.04 to 570.30)	10.00 (6.13 to 12.44)	9.81 (5.10 to 15.50)	7.49 (3.79 to 11.64)	9.59 (4.94 to 15.00)
Iodine deficiency	33.35 (1.87 to 115.05)	45.40 (2.13 to 147.11)	28.97 (1.38 to 143.48)	45.55 (1.92 to 143.48)	0.66 (0.06 to 1.92)	1.26 (0.08 to 3.76)	0.89 (0.05 to 2.88)	1.23 (0.08 to 3.72)
Dietary iron deficiency	42.60 (33.88 to 55.74)	36.05 (22.13 to 55.34)	26.92 (16.81 to 41.28)	36.27 (22.53 to 55.86)	0.76 (0.61 to 1.04)	0.69 (0.43 to 1.04)	0.54 (0.31 to 0.81)	0.68 (0.43 to 1.04)
Other nutritional deficiencies	479.54 (369.56 to 607.70)	398.60 (251.61 to 598.74)	280.00 (171.86 to 435.43)	398.28 (251.47 to 593.75)	10.06 (7.73 to 13.25)	10.46 (6.47 to 15.47)	8.06 (4.95 to 12.35)	10.13 (6.29 to 15.05)
Other communicable, maternal, neonatal, and nutritional diseases	7,455.63 (3,589.43 to 16,107.47)	5,361.16 (2,263.22 to 14,207.34)	3,083.05 (1,476.25 to 7,451.46)	5,496.38 (2,318.43 to 14,718.97)	101.95 (57.52 to 202.86)	82.66 (44.47 to 186.36)	52.50 (31.33 to 102.69)	83.30 (44.35 to 193.76)
Sexually transmitted infections excluding HIV	238.40 (131.95 to 403.61)	156.98 (94.26 to 258.05)	111.40 (68.96 to 174.24)	158.27 (93.80 to 263.78)	3.89 (2.59 to 5.88)	3.28 (2.13 to 5.02)	2.55 (1.68 to 3.79)	3.24 (2.11 to 4.91)
Syphilis	182.99 (78.11 to 348.77)	97.44 (44.41 to 186.76)	62.18 (30.40 to 116.86)	98.95 (45.16 to 193.13)	2.55 (1.32 to 4.47)	1.64 (0.91 to 2.82)	1.16 (0.67 to 1.91)	1.64 (0.90 to 2.82)
Chlamydial infection	10.73 (8.75 to 13.94)	11.36 (6.94 to 18.93)	9.34 (5.63 to 15.89)	11.33 (6.92 to 18.63)	0.26 (0.21 to 0.34)	0.30 (0.19 to 0.50)	0.26 (0.16 to 0.42)	0.30 (0.18 to 0.48)
Gonococcal infection	29.16 (24.13 to 38.17)	31.92 (19.21 to 51.74)	26.52 (15.91 to 43.32)	31.76 (18.99 to 52.12)	0.72 (0.60 to 0.99)	0.91 (0.56 to 1.51)	0.78 (0.48 to 1.30)	0.89 (0.55 to 1.47)
Other sexually transmitted infections	15.53 (12.81 to 20.04)	16.26 (9.58 to 26.89)	13.37 (7.86 to 21.98)	16.23 (9.71 to 26.77)	0.37 (0.30 to 0.50)	0.42 (0.25 to 0.70)	0.36 (0.21 to 0.58)	0.42 (0.24 to 0.69)
Acute hepatitis	2,542.65 (2,125.87 to 3,002.89)	1,569.68 (1,090.27 to 2,168.82)	1,084.13 (732.04 to 1,482.62)	1,579.27 (1,094.86 to 2,162.40)	41.72 (35.77 to 48.17)	33.01 (23.36 to 43.91)	24.53 (16.89 to 33.12)	32.54 (23.04 to 43.42)
Acute hepatitis A	637.82 (417.31 to 920.09)	261.90 (116.40 to 538.58)	145.47 (66.93 to 285.34)	269.82 (119.89 to 554.78)	7.69 (5.12 to 11.01)	3.29 (1.56 to 6.53)	1.89 (0.93 to 3.53)	3.37 (1.58 to 6.74)
Acute hepatitis B	1,347.25 (1,118.06 to 1,620.17)	1,014.41 (662.70 to 1,439.19)	739.97 (474.07 to 1,063.78)	1,013.66 (671.10 to 1,431.28)	26.11 (22.24 to 30.45)	24.44 (16.69 to 33.78)	18.64 (12.43 to 26.15)	23.98 (16.43 to 33.33)

	64.45 (43.61 to 91.39)	46.87 (25.44 to 82.00)	36.61 (20.51 to 63.08)	46.57 (24.75 to 83.82)	1.12 (0.80 to 1.51)	1.05 (0.62 to 1.72)	0.88 (0.52 to 1.43)	1.02 (0.60 to 1.69)
Acute hepatitis C								
	493.13 (354.71 to 672.35)	246.50 (135.53 to 440.43)	162.08 (92.80 to 281.49)	249.21 (136.56 to 440.53)	6.80 (5.01 to 9.01)	4.24 (2.64 to 6.88)	3.12 (1.96 to 4.92)	4.17 (2.55 to 6.71)
Acute hepatitis E								
	4,674.58 (908.95 to 13,395.25)	3,634.49 (716.63 to 12,495.04)	1,887.51 (416.03 to 6,308.38)	3,758.84 (730.68 to 13,345.15)	56.34 (12.87 to 157.08)	46.37 (12.41 to 148.24)	25.42 (8.18 to 76.42)	47.52 (12.50 to 157.72)
Other unspecified infectious diseases								
Non-communicable diseases	675,350.93 (618,272.37 to 735,215.72)	1,042,034.05 (658,878.80 to 1,535,745.96)	733,295.47 (462,625.06 to 1,058,776.74)	1,278,266.08 (803,961.13 to 1,860,652.86)	28,213.84 (26,061.04 to 30,376.70)	52,037.82 (37,071.25 to 69,419.43)	38,542.68 (27,233.29 to 51,704.08)	61,271.69 (43,117.40 to 80,898.95)

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	105,617.69 (95,398.90 to 116,679.94)	164,930.33 (113,214.32 to 218,043.42)	154,917.82 (103,689.18 to 211,514.90)	186,925.10 (129,868.05 to 248,413.46)	3,639.64 (3,309.48 to 4,000.44)	6,900.48 (5,085.07 to 8,796.91)	6,780.75 (4,869.04 to 8,918.01)	7,589.97 (5,565.72 to 9,612.71)
Lip and oral cavity cancer	1,829.30 (1,575.10 to 2,096.12)	2,582.16 (1,303.67 to 4,353.17)	1,915.05 (1,003.83 to 3,172.24)	4,070.73 (243.34 to 6,935.43)	66.81 (58.25 to 75.94)	108.60 (60.10 to 174.20)	85.63 (49.40 to 135.40)	162.59 (81.60 to 272.60)
Nasopharynx cancer	491.78 (426.18 to 573.21)	653.22 (345.35 to 1,094.03)	448.69 (243.34 to 759.18)	1,021.79 (503.18 to 1,798.35)	13.85 (12.06 to 16.01)	21.75 (12.02 to 35.64)	15.69 (8.93 to 25.54)	33.41 (17.28 to 55.88)
Other pharynx cancer	888.85 (766.21 to 1,009.53)	1,239.55 (617.66 to 2,078.90)	1,160.80 (577.58 to 1,974.26)	1,567.95 (758.49 to 2,663.76)	31.53 (27.18 to 35.59)	50.44 (26.22 to 83.62)	48.69 (25.06 to 80.67)	62.43 (31.46 to 107.08)
Esophageal cancer	3,422.91 (2,968.05 to 3,927.90)	6,299.85 (3,506.19 to 10,772.62)	4,923.40 (2,778.24 to 8,611.24)	8,955.69 (4,745.86 to 15,977.85)	147.73 (129.68 to 168.27)	313.79 (186.64 to 510.03)	260.63 (156.27 to 427.26)	419.60 (235.41 to 702.32)
Stomach cancer	16,666.62 (14,865.42 to 18,662.63)	23,581.94 (14,663.51 to 34,839.95)	20,878.73 (12,501.00 to 32,050.30)	24,377.76 (14,954.33 to 35,708.03)	624.49 (559.30 to 694.54)	1,024.24 (680.28 to 1,444.76)	942.04 (606.70 to 1,377.67)	1,028.09 (689.21 to 1,439.69)
Colon and rectum cancer	6,036.86 (5,374.78 to 7,000.23)	13,161.17 (8,161.33 to 19,416.49)	15,516.30 (8,200.08 to 20,203.09)	14,321.59 (8,937.77 to 21,154.39)	240.28 (214.71 to 275.35)	624.52 (418.79 to 887.99)	670.16 (434.67 to 949.80)	654.89 (437.22 to 932.01)
Liver cancer	8,140.48 (7,026.98 to 9,228.38)	13,226.79 (7,936.48 to 20,429.44)	12,590.54 (7,472.64 to 19,351.76)	16,485.17 (9,456.21 to 26,340.24)	304.69 (263.92 to 344.85)	580.16 (378.02 to 859.18)	573.86 (368.28 to 851.25)	695.49 (430.05 to 1,063.74)
Liver cancer due to hepatitis B	2,619.45 (2,052.98 to 3,208.54)	4,002.69 (2,327.01 to 6,491.85)	3,848.65 (2,219.00 to 6,180.69)	4,751.65 (2,659.03 to 8,092.18)	89.71 (69.85 to 111.20)	161.41 (99.20 to 250.66)	160.68 (97.15 to 251.78)	185.50 (108.38 to 301.94)
Liver cancer due to hepatitis C	2,481.70 (1,994.81 to 3,020.90)	4,391.28 (2,669.62 to 6,894.44)	4,307.03 (2,565.21 to 6,674.55)	5,088.11 (2,936.93 to 8,421.83)	102.18 (82.91 to 123.09)	208.94 (133.29 to 315.36)	212.66 (134.79 to 323.91)	233.00 (141.62 to 363.29)
Liver cancer due to alcohol use	1,602.70 (1,324.93 to 1,929.44)	2,560.06 (1,507.03 to 4,058.19)	2,295.30 (1,340.44 to 3,708.79)	3,948.55 (2,206.01 to 6,545.08)	62.72 (52.35 to 75.07)	114.71 (71.56 to 175.42)	107.17 (65.78 to 165.25)	167.87 (98.67 to 268.17)
Liver cancer due to other causes	1,437.63 (1,199.01 to 1,717.23)	2,272.75 (1,383.85 to 3,460.36)	2,139.56 (1,287.77 to 3,265.67)	2,696.86 (1,566.07 to 4,336.78)	50.08 (41.55 to 59.60)	95.10 (60.99 to 140.89)	93.34 (59.14 to 138.60)	109.12 (66.73 to 172.69)
Gallbladder and biliary tract cancer	899.88 (801.35 to 1,008.55)	1,198.92 (831.61 to 1,590.44)	1,299.37 (873.34 to 1,763.56)	1,126.60 (803.72 to 1,458.65)	37.99 (33.75 to 42.44)	58.62 (44.20 to 73.55)	65.80 (47.76 to 85.12)	53.85 (41.87 to 66.32)
Pancreatic cancer	4,166.91 (3,601.74 to 4,710.99)	7,981.58 (5,465.15 to 10,689.78)	8,495.00 (5,648.09 to 11,587.98)	8,082.15 (5,560.79 to 10,689.44)	163.84 (142.92 to 184.01)	362.06 (267.72 to 462.60)	401.39 (289.47 to 523.01)	354.57 (263.66 to 450.68)
Larynx cancer	892.99 (779.46 to 1,015.00)	1,312.48 (615.14 to 2,517.42)	832.87 (409.03 to 1,559.49)	2,207.59 (965.33 to 4,488.32)	33.02 (28.96 to 37.38)	54.63 (27.44 to 101.03)	36.74 (64.02 to 168.77)	87.17 (40.52 to 168.77)
Tracheal, bronchus, and lung cancer	12,170.23 (10,725.06 to 13,860.32)	19,560.61 (12,227.61 to 29,432.67)	14,866.03 (9,081.27 to 22,383.24)	29,829.83 (18,081.61 to 46,374.41)	466.92 (413.12 to 526.24)	859.27 (563.68 to 1,251.40)	689.70 (454.66 to 990.95)	1,246.36 (794.37 to 1,856.42)
Malignant skin melanoma	680.53 (525.60 to 798.87)	1,057.37 (694.94 to 1,407.28)	1,277.04 (823.64 to 1,730.89)	994.29 (663.37 to 1,308.66)	23.52 (18.43 to 27.34)	45.22 (33.53 to 57.03)	57.53 (41.48 to 72.96)	41.14 (30.81 to 50.79)
Non-melanoma skin cancer	721.72 (621.81 to 840.91)	1,732.67 (1,283.61 to 2,212.22)	1,671.19 (1,172.66 to 2,193.47)	1,611.64 (1,222.17 to 2,019.78)	33.64 (29.59 to 38.57)	96.28 (78.29 to 117.67)	98.34 (75.81 to 122.16)	86.56 (70.89 to 105.36)
Breast cancer	7,511.61 (6,350.95 to 8,898.28)	13,153.95 (7,609.24 to 20,557.69)	12,912.91 (7,270.72 to 20,654.69)	14,702.86 (8,341.71 to 23,028.05)	250.48 (213.83 to 293.13)	523.36 (325.05 to 772.66)	531.08 (323.05 to 794.18)	570.65 (351.89 to 839.57)
Cervical cancer	6,977.19 (5,965.87 to 8,120.12)	8,099.97 (4,655.88 to 12,081.73)	7,030.91 (3,971.31 to 10,490.74)	8,054.71 (4,646.63 to 11,901.73)	214.85 (184.46 to 248.92)	296.98 (185.02 to 416.74)	265.32 (161.24 to 377.46)	289.60 (182.80 to 403.75)

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,268.66 (1,965.61 to 2,564.10)	3,830.40 (2,502.86 to 5,252.89)	4,287.45 (2,743.99 to 5,958.53)	3,875.84 (2,540.21 to 5,475.21)	72.71 (63.56 to 82.01)	150.84 (105.00 to 200.07)	177.70 (121.42 to 238.02)	148.18 (103.11 to 203.59)
Bladder cancer	1,193.33 (1,013.09 to 1,373.97)	2,249.96 (1,587.91 to 3,016.96)	2,188.83 (1,517.89 to 2,940.88)	2,339.23 (1,636.65 to 3,222.45)	54.46 (46.61 to 62.16)	120.31 (92.61 to 153.91)	124.38 (95.08 to 155.31)	118.50 (90.00 to 154.76)
Brain and nervous system cancer	5,249.85 (3,628.62 to 6,192.71)	6,963.58 (4,340.56 to 9,646.71)	7,148.15 (4,398.66 to 10,102.77)	6,753.06 (4,263.26 to 9,227.11)	126.24 (85.60 to 149.49)	204.81 (128.81 to 274.12)	221.45 (137.89 to 304.22)	194.48 (123.37 to 256.57)
Thyroid cancer	416.92 (361.88 to 481.14)	690.21 (431.32 to 1,043.82)	621.04 (378.86 to 962.65)	736.04 (453.99 to 1,137.18)	15.39 (13.43 to 17.71)	31.11 (20.55 to 45.45)	29.03 (18.90 to 43.26)	32.29 (21.26 to 48.54)
Mesothelioma	154.96 (132.82 to 174.81)	215.10 (138.47 to 284.96)	214.42 (135.53 to 294.56)	205.08 (134.20 to 268.92)	4.98 (4.25 to 5.61)	8.22 (5.78 to 10.53)	8.48 (5.82 to 11.27)	7.66 (5.50 to 9.63)
Hodgkin lymphoma	503.67 (440.93 to 571.35)	578.12 (398.26 to 787.13)	445.07 (291.77 to 620.82)	566.22 (392.15 to 768.69)	12.38 (10.89 to 14.01)	17.71 (12.47 to 23.03)	14.24 (9.63 to 19.32)	16.97 (12.11 to 22.01)
Non-Hodgkin lymphoma	1,992.65 (1,705.38 to 2,296.18)	2,951.62 (2,005.17 to 3,930.16)	3,141.82 (2,093.05 to 4,244.28)	2,956.39 (2,037.48 to 3,980.72)	55.94 (48.31 to 63.70)	108.61 (78.00 to 140.54)	122.88 (85.43 to 161.31)	105.96 (76.48 to 139.04)
Multiple myeloma	428.40 (318.29 to 502.85)	876.46 (517.69 to 1,226.11)	997.21 (577.11 to 1,406.76)	879.83 (522.31 to 1,253.59)	16.11 (11.24 to 18.98)	38.74 (23.99 to 52.82)	45.54 (27.58 to 62.17)	37.98 (23.33 to 52.54)
Leukemia	6,643.35 (5,681.57 to 7,552.84)	6,989.06 (4,788.75 to 9,513.15)	6,404.31 (4,347.97 to 8,749.94)	7,395.20 (5,028.94 to 10,188.69)	139.11 (121.23 to 157.11)	195.03 (141.75 to 256.98)	190.83 (134.30 to 253.14)	203.51 (145.62 to 271.70)
Acute lymphoid leukemia	1,968.07 (1,633.62 to 2,319.60)	1,529.93 (1,035.67 to 2,160.97)	1,378.08 (927.14 to 1,943.32)	1,589.32 (1,083.13 to 2,243.46)	32.50 (27.29 to 37.61)	30.45 (21.40 to 40.96)	29.45 (20.79 to 39.66)	31.73 (22.62 to 42.75)
Chronic lymphoid leukemia	223.73 (180.86 to 281.61)	370.24 (235.90 to 537.99)	365.30 (228.02 to 533.77)	399.66 (250.26 to 584.73)	7.25 (5.90 to 9.09)	14.46 (9.59 to 20.41)	14.77 (9.62 to 20.84)	15.20 (9.96 to 21.64)
Acute myeloid leukemia	2,045.48 (1,590.01 to 2,428.67)	2,250.26 (1,449.87 to 3,168.37)	2,308.59 (1,456.00 to 3,252.93)	2,389.44 (1,518.81 to 3,372.62)	43.20 (33.93 to 50.61)	59.51 (39.84 to 82.31)	64.42 (42.33 to 89.42)	62.85 (41.52 to 87.26)
Chronic myeloid leukemia	244.58 (208.73 to 285.09)	249.68 (151.06 to 360.04)	238.43 (140.81 to 350.61)	272.32 (160.55 to 399.59)	7.01 (6.00 to 8.16)	8.75 (5.75 to 12.18)	8.70 (5.52 to 12.33)	9.29 (5.92 to 13.28)
Other leukemia	2,161.49 (1,832.65 to 2,530.87)	2,588.94 (1,768.32 to 3,553.91)	2,113.92 (1,418.59 to 2,930.44)	2,744.47 (1,859.25 to 3,887.12)	49.15 (42.45 to 56.88)	81.86 (60.02 to 107.12)	73.49 (52.72 to 97.86)	84.44 (61.08 to 113.56)
Other neoplasms	8,948.70 (7,702.31 to 10,068.87)	13,386.85 (9,389.14 to 17,399.85)	13,525.48 (9,153.49 to 17,915.94)	12,872.02 (9,217.87 to 16,537.14)	248.18 (215.30 to 279.56)	471.72 (351.36 to 650.63)	505.51 (367.48 to 650.55)	441.25 (334.58 to 542.47)
Cardiovascular diseases	323,362.15 (294,588.65 to 350,650.96)	534,351.81 (293,054.13 to 882,184.15)	295,515.65 (162,459.98 to 500,494.63)	716,984.07 (385,576.91 to 1,161,118.68)	17,159.87 (15,844.13 to 18,458.72)	31,412.56 (20,566.07 to 45,525.12)	19,342.40 (12,476.52 to 28,624.99)	39,083.78 (25,376.36 to 55,641.93)
Rheumatic heart disease	7,318.28 (6,422.44 to 8,229.49)	6,176.39 (3,392.41 to 10,044.14)	4,340.38 (2,346.24 to 7,304.60)	6,303.82 (3,485.84 to 10,307.12)	192.91 (170.14 to 217.49)	186.61 (109.30 to 295.40)	134.85 (79.53 to 217.35)	187.48 (109.16 to 298.49)
Ischemic heart disease	189,261.81 (172,275.33 to 206,162.01)	307,040.29 (158,328.71 to 537,267.77)	162,417.21 (83,790.86 to 285,666.30)	407,387.74 (205,481.92 to 685,629.54)	11,316.11 (10,468.30 to 12,119.95)	19,589.17 (11,628.26 to 29,738.95)	11,736.24 (6,959.07 to 18,359.21)	24,087.67 (14,664.37 to 35,556.86)
Stroke	98,670.77 (89,089.50 to 108,441.08)	172,076.88 (90,461.63 to 325,506.69)	88,846.80 (46,263.53 to 167,707.51)	244,508.77 (122,720.05 to 438,401.91)	4,588.35 (4,179.59 to 5,023.28)	9,237.06 (5,576.48 to 15,613.89)	5,390.20 (3,250.15 to 8,945.93)	12,071.77 (7,167.26 to 19,246.57)
Ischemic stroke	41,124.00 (36,952.91 to 45,436.45)	69,640.41 (38,417.17 to 129,080.40)	41,561.65 (22,444.87 to 76,820.91)	89,995.78 (48,931.56 to 160,374.93)	2,269.79 (2,061.77 to 2,496.11)	4,457.66 (2,738.87 to 7,129.63)	2,949.88 (1,772.16 to 4,802.27)	5,350.52 (3,256.39 to 8,594.62)

Intracerebral hemorrhage	57,546.77 (51,671.88 to 63,470.15)	102,436.47 (45,730.48 to 210,549.69)	-47,283.16 (21,072.06 to 96,006.03)	154,513.00 (65,463.35 to 300,235.08)	2,318.56 (2,096.51 to 2,546.20)	4,779.40 (2,563.65 to 8,708.44)	2,440.32 (1,300.00 to 4,368.46)	6,721.24 (3,379.27 to 11,943.37)
Hypertensive heart disease	8,364.18 (5,973.26 to 11,721.92)	21,757.26 (9,225.90 to 53,522.04)	15,408.52 (6,531.92 to 38,790.38)	27,630.85 (11,586.10 to 69,815.54)	-408.08 (294.00 to 553.01)	1,228.39 (568.65 to 3,015.43)	940.35 (439.64 to 2,340.76)	1,491.51 (672.91 to 3,605.03)
Cardiomyopathy and myocarditis	11,874.86 (4,770.89 to 16,146.97)	11,744.46 (4,010.05 to 18,558.16)	11,648.10 (4,160.92 to 18,852.28)	15,101.03 (5,004.99 to 23,792.75)	317.89 (132.46 to 429.38)	361.30 (152.68 to 544.56)	370.12 (164.13 to 571.36)	451.42 (178.53 to 687.90)
Myocarditis	830.64 (434.99 to 1,118.13)	972.44 (427.56 to 1,552.53)	865.92 (379.28 to 1,419.95)	963.13 (418.23 to 1,542.92)	18.45 (9.54 to 25.20)	26.55 (13.77 to 40.35)	24.87 (13.50 to 38.30)	25.66 (12.85 to 39.45)

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	10,144.11 (3,510.80 to 14,006.00)	9,763.95 (2,783.03 to 15,914.85)	9,816.02 (2,948.10 to 16,235.96)	13,109.40 (3,730.62 to 21,262.67)	276.87 (100.11 to 380.12)	296.89 (99.74 to 462.39)	305.50 (109.83 to 487.38)	388.83 (125.52 to 603.47)
Other cardiomyopathy	900.10 (625.66 to 1,099.35)	1,008.07 (574.55 to 1,677.31)	966.16 (537.68 to 1,635.72)	1,028.50 (577.48 to 1,760.04)	22.57 (17.37 to 26.87)	37.85 (23.54 to 59.60)	39.74 (23.69 to 63.58)	36.94 (22.64 to 58.60)
Atrial fibrillation and flutter	1,003.57 (788.38 to 1,245.58)	2,636.35 (1,934.72 to 3,498.75)	2,812.78 (2,038.39 to 3,811.66)	2,611.13 (1,900.03 to 3,470.65)	95.08 (74.27 to 119.85)	251.65 (184.02 to 334.58)	286.65 (215.47 to 379.34)	239.12 (167.60 to 321.63)
Aortic aneurysm	688.33 (604.61 to 785.25)	1,250.29 (788.23 to 1,940.35)	1,180.98 (722.87 to 1,800.17)	1,260.38 (773.88 to 1,955.70)	29.09 (25.94 to 32.61)	62.02 (44.93 to 84.02)	64.41 (46.34 to 88.80)	59.45 (42.91 to 80.39)
Peripheral artery disease	250.08 (181.46 to 355.23)	936.27 (512.52 to 1,609.27)	1,022.35 (549.47 to 1,765.43)	954.03 (520.53 to 1,609.85)	13.72 (10.43 to 22.86)	58.76 (35.44 to 105.78)	72.36 (42.72 to 131.88)	56.47 (33.64 to 97.44)
Endocarditis	556.30 (439.95 to 736.74)	814.35 (507.19 to 1,236.71)	740.57 (441.41 to 1,144.99)	834.13 (512.57 to 1,269.14)	14.66 (11.43 to 19.22)	28.58 (18.71 to 41.90)	28.23 (18.24 to 42.10)	28.18 (18.21 to 41.73)
Other cardiovascular and circulatory diseases	5,373.98 (4,702.66 to 6,087.83)	9,919.28 (5,380.64 to 16,531.73)	7,097.96 (3,924.02 to 12,094.97)	10,392.19 (5,648.71 to 17,658.72)	183.99 (162.59 to 206.10)	409.01 (258.62 to 630.69)	318.98 (200.52 to 494.41)	410.71 (258.17 to 628.23)
Chronic respiratory diseases	27,820.58 (25,092.34 to 30,677.13)	50,534.50 (30,329.27 to 80,064.88)	34,629.08 (21,688.11 to 52,536.78)	69,042.86 (38,276.57 to 116,901.40)	1,543.43 (1,413.83 to 1,679.69)	3,180.26 (2,004.42 to 4,702.05)	2,474.58 (1,641.09 to 3,509.21)	3,901.17 (2,314.02 to 6,179.77)
Chronic obstructive pulmonary disease	25,810.10 (23,240.32 to 28,544.59)	48,140.73 (28,400.64 to 77,243.53)	32,411.84 (19,974.12 to 49,770.28)	66,390.13 (36,442.05 to 115,916.44)	1,464.78 (1,336.12 to 1,595.93)	3,063.05 (1,907.59 to 4,572.55)	2,356.92 (1,554.50 to 3,364.73)	3,777.12 (2,195.78 to 6,063.59)
Pneumoconiosis	14.10 (12.16 to 16.46)	21.37 (15.49 to 27.56)	22.24 (15.59 to 29.27)	20.66 (15.42 to 26.40)	0.71 (0.61 to 0.82)	1.30 (1.00 to 1.71)	1.42 (1.09 to 1.83)	1.23 (0.92 to 1.65)
Silicosis	0.39 (0.28 to 0.53)	0.52 (0.27 to 0.92)	0.49 (0.23 to 0.88)	0.48 (0.25 to 0.82)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.03 (0.01 to 0.05)
Asbestosis	6.81 (5.72 to 8.05)	9.61 (6.18 to 13.63)	9.95 (6.23 to 14.28)	9.16 (6.03 to 12.75)	0.22 (0.18 to 0.26)	0.42 (0.27 to 0.55)	0.42 (0.28 to 0.61)	0.36 (0.25 to 0.51)
Coal workers pneumoconiosis	0.20 (0.12 to 0.27)	0.24 (0.12 to 0.42)	0.17 (0.08 to 0.31)	0.26 (0.13 to 0.44)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Other pneumoconiosis	6.71 (5.59 to 7.97)	10.98 (7.53 to 15.40)	11.63 (7.81 to 16.55)	10.76 (7.42 to 15.03)	0.47 (0.39 to 0.55)	0.87 (0.59 to 1.24)	0.96 (0.65 to 1.35)	0.83 (0.54 to 1.20)
Asthma	1,492.02 (1,229.44 to 1,806.71)	1,461.73 (738.90 to 2,829.94)	1,112.91 (542.18 to 2,161.18)	1,773.73 (853.50 to 3,544.94)	59.09 (49.14 to 72.00)	71.45 (37.51 to 131.47)	58.05 (29.66 to 107.25)	82.98 (42.27 to 159.34)
Interstitial lung disease and pulmonary sarcoidosis	357.12 (268.66 to 620.12)	735.34 (466.19 to 1,321.99)	930.81 (575.83 to 1,715.88)	678.02 (433.62 to 1,210.79)	15.33 (11.67 to 26.47)	38.97 (27.15 to 66.93)	32.98 (36.60 to 90.55)	34.44 (23.85 to 57.60)
Other chronic respiratory diseases	147.25 (95.22 to 185.46)	175.34 (105.10 to 262.47)	151.29 (92.52 to 231.61)	180.33 (107.04 to 271.37)	3.52 (2.34 to 4.94)	5.48 (3.55 to 8.72)	5.22 (3.36 to 8.45)	5.40 (3.46 to 8.36)
Cirrhosis and other chronic liver diseases	71,927.21 (63,812.10 to 80,978.18)	91,963.00 (61,845.26 to 119,967.57)	81,663.29 (52,604.96 to 109,410.35)	97,311.73 (66,288.58 to 125,913.98)	2,132.48 (1,901.06 to 2,394.05)	3,282.86 (2,383.45 to 4,068.34)	3,008.48 (2,099.15 to 3,832.78)	3,390.90 (2,481.80 to 4,182.05)
Cirrhosis and other chronic liver diseases due to hepatitis B	25,618.92 (22,214.00 to 29,398.86)	34,219.97 (22,639.44 to 45,217.43)	31,563.78 (20,383.34 to 42,819.46)	33,098.55 (22,315.76 to 43,132.79)	764.35 (664.93 to 870.57)	1,226.29 (873.87 to 1,538.20)	1,163.88 (803.48 to 1,519.78)	1,161.26 (838.62 to 1,433.77)
Cirrhosis and other chronic liver diseases due to hepatitis C	14,997.19 (12,762.11 to 17,775.26)	20,641.11 (13,204.77 to 28,189.42)	18,914.74 (11,464.61 to 26,508.60)	20,006.27 (12,965.11 to 27,042.07)	444.34 (383.87 to 521.67)	714.29 (489.72 to 938.00)	670.43 (440.65 to 896.99)	680.17 (471.16 to 874.62)

	18,865.84 (16,230.80 to 21,813.71)	21,779.69 (14,066.80 to 29,392.62)	17,641.09 (11,238.44 to 24,175.44)	29,257.37 (18,952.73 to 39,173.09)	582.67 (504.31 to 671.23)	809.20 (574.64 to 1,031.93)	682.50 (475.00 to 902.69)	1,041.25 (737.57 to 1,323.47)
Cirrhosis and other chronic liver diseases due to alcohol use								
	12,445.26 (10,900.72 to 14,134.72)	15,322.23 (10,676.74 to 20,510.68)	13,543.67 (8,999.82 to 18,708.74)	14,949.53 (10,543.13 to 19,681.09)	341.12 (300.56 to 387.94)	533.08 (388.37 to 682.96)	491.66 (345.56 to 656.26)	508.21 (374.22 to 638.35)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	12,041.36 (10,181.01 to 15,359.55)	15,388.09 (9,379.49 to 23,474.33)	12,268.19 (7,357.56 to 18,898.90)	16,589.46 (9,870.56 to 26,350.59)	356.99 (304.85 to 435.44)	586.95 (393.67 to 836.33)	499.89 (334.36 to 712.59)	609.21 (403.85 to 888.54)
Peptic ulcer disease	2,866.71 (2,418.96 to 3,714.71)	3,485.13 (2,044.41 to 5,221.61)	2,368.86 (1,348.06 to 3,721.99)	3,480.15 (2,055.09 to 5,405.05)	92.13 (79.04 to 117.32)	133.38 (87.30 to 188.17)	94.41 (60.27 to 138.84)	129.76 (84.81 to 188.82)

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	134.17 (101.49 to 198.88)	249.75 (151.22 to 401.24)	219.77 (126.04 to 353.37)	238.26 (147.94 to 379.29)	4.43 (3.44 to 7.00)	10.26 (6.99 to 16.76)	9.57 (6.23 to 15.71)	9.44 (6.54 to 14.92)
Appendicitis	461.10 (337.68 to 917.12)	535.20 (322.74 to 1,048.65)	403.05 (238.65 to 748.63)	525.76 (315.07 to 1,036.54)	10.57 (7.98 to 19.35)	15.97 (10.22 to 28.17)	12.71 (7.77 to 22.87)	15.31 (9.73 to 27.62)
Paralytic ileus and intestinal obstruction	2,449.12 (1,810.93 to 4,032.54)	2,459.23 (1,642.75 to 3,645.86)	2,137.24 (1,404.48 to 3,053.70)	2,383.08 (1,620.24 to 3,634.85)	56.40 (42.38 to 79.11)	85.03 (60.81 to 111.16)	83.50 (58.49 to 109.28)	78.82 (57.08 to 102.72)
Inguinal, femoral, and abdominal hernia	241.13 (180.67 to 317.68)	279.77 (173.26 to 389.34)	251.49 (150.23 to 356.05)	264.26 (166.96 to 364.83)	9.86 (7.23 to 12.85)	13.72 (9.28 to 18.64)	13.17 (8.63 to 17.96)	12.56 (8.56 to 16.98)
Inflammatory bowel disease	521.36 (396.19 to 705.16)	701.16 (438.59 to 1,072.38)	670.82 (405.96 to 1,062.57)	677.73 (426.07 to 1,031.16)	12.65 (9.65 to 18.06)	22.28 (14.43 to 34.69)	22.67 (14.26 to 35.62)	20.92 (13.82 to 32.15)
Vascular intestinal disorders	448.72 (361.27 to 581.86)	913.80 (631.75 to 1,250.94)	878.75 (594.01 to 1,213.34)	850.43 (597.55 to 1,156.23)	21.52 (17.83 to 27.44)	51.65 (39.46 to 68.18)	52.63 (38.92 to 69.69)	46.48 (35.65 to 61.86)
Gallbladder and biliary diseases	927.52 (786.82 to 1,140.20)	1,704.71 (834.96 to 3,266.54)	1,324.18 (640.33 to 2,532.83)	2,136.37 (998.06 to 4,233.19)	36.97 (31.80 to 44.44)	82.93 (43.48 to 154.01)	68.14 (35.44 to 127.04)	100.03 (49.85 to 188.65)
Pancreatitis	3,189.88 (2,349.67 to 3,964.54)	4,030.86 (1,572.03 to 9,225.75)	3,165.43 (1,298.07 to 6,976.14)	5,045.57 (1,852.41 to 11,790.23)	87.23 (67.74 to 106.72)	128.84 (57.86 to 267.17)	104.93 (215.08)	156.29 (64.96 to 332.46)
Other digestive diseases	801.64 (548.20 to 1,013.83)	1,028.48 (638.41 to 1,468.67)	848.59 (517.73 to 1,232.14)	987.85 (618.14 to 1,399.67)	25.23 (18.62 to 31.36)	42.89 (30.76 to 56.95)	38.16 (26.73 to 50.93)	39.61 (28.60 to 52.31)
Neurological disorders	19,784.26 (17,714.10 to 22,362.66)	35,046.45 (27,545.19 to 45,129.34)	35,459.93 (27,554.38 to 45,156.53)	36,556.80 (27,863.65 to 48,275.76)	996.38 (864.28 to 1,146.98)	2,312.67 (1,824.82 to 3,008.82)	2,714.95 (2,135.57 to 3,458.46)	2,265.00 (1,702.40 to 3,114.00)
Alzheimer's disease and other dementias	6,796.12 (5,588.18 to 8,260.05)	17,691.97 (13,021.06 to 24,473.56)	20,237.38 (14,924.86 to 27,343.24)	17,730.06 (12,531.31 to 25,935.93)	676.76 (556.68 to 816.34)	1,730.36 (1,229.89 to 2,438.58)	2,086.58 (1,534.61 to 2,815.91)	1,682.60 (1,128.44 to 2,504.97)
Parkinson's disease	1,138.17 (855.96 to 1,455.97)	3,365.91 (2,434.60 to 4,388.23)	4,482.31 (3,186.99 to 5,946.92)	2,962.24 (2,161.77 to 3,958.36)	89.82 (66.53 to 117.12)	270.85 (196.40 to 360.61)	375.49 (274.45 to 496.27)	233.12 (165.63 to 313.95)
Epilepsy	10,239.26 (8,988.14 to 12,023.43)	12,044.29 (7,120.06 to 19,735.02)	8,719.39 (5,031.49 to 14,460.89)	13,967.57 (8,120.43 to 23,805.22)	194.60 (170.18 to 227.89)	256.04 (157.16 to 417.81)	191.39 (114.80 to 310.77)	296.55 (174.92 to 497.92)
Multiple sclerosis	159.49 (123.52 to 191.34)	256.85 (151.76 to 373.66)	267.20 (155.30 to 391.88)	252.87 (152.03 to 369.87)	4.45 (3.60 to 5.36)	8.30 (5.25 to 11.75)	8.95 (5.56 to 13.02)	8.00 (5.10 to 11.33)
Motor neuron disease	255.82 (202.44 to 267.14)	427.88 (280.63 to 577.21)	470.05 (299.38 to 656.04)	412.14 (273.74 to 549.32)	6.43 (5.62 to 7.23)	14.49 (9.98 to 18.87)	16.44 (12.05 to 22.05)	13.71 (9.72 to 17.61)
Other neurological disorders	1,215.40 (1,036.51 to 1,401.56)	1,259.55 (928.59 to 1,673.40)	1,283.60 (918.91 to 1,713.57)	1,271.93 (906.26 to 1,621.11)	24.32 (20.89 to 27.56)	32.62 (24.81 to 41.34)	36.10 (26.75 to 45.91)	31.02 (23.73 to 38.50)
Mental disorders	22,988.52 (19,365.46 to 26,429.35)	40,902.82 (25,252.24 to 57,168.72)	40,551.88 (24,569.80 to 57,124.75)	41,901.98 (25,914.92 to 58,338.37)	588.94 (501.71 to 676.67)	1,176.37 (757.90 to 1,600.12)	1,188.62 (745.20 to 1,638.29)	1,187.77 (770.46 to 1,607.57)
Alcohol use disorders	14,982.61 (12,508.10 to 17,629.74)	17,520.56 (10,329.22 to 25,571.02)	16,608.97 (9,644.32 to 24,771.77)	19,152.26 (11,440.96 to 27,748.19)	389.85 (328.66 to 459.12)	504.94 (300.72 to 724.06)	485.22 (281.80 to 711.77)	544.87 (328.70 to 784.08)
Drug use disorders	8,003.12 (6,561.98 to 9,381.28)	23,378.21 (14,906.26 to 32,425.61)	23,938.90 (14,972.00 to 33,924.77)	22,745.72 (14,552.14 to 31,630.38)	199.04 (164.41 to 230.85)	671.35 (437.76 to 898.17)	703.32 (451.59 to 968.08)	642.82 (425.87 to 856.17)
Opioid use disorders	5,691.69 (4,630.96 to 6,965.50)	14,202.93 (8,578.85 to 20,394.03)	14,507.97 (8,472.08 to 21,073.16)	13,831.04 (8,441.48 to 19,811.09)	139.04 (114.20 to 169.14)	398.71 (250.87 to 555.59)	415.34 (256.23 to 587.47)	382.81 (242.00 to 533.69)

	513.34 (270.79 to 709.57)	2,185.44 (1,051.26 to 3,411.94)	2,085.57 (997.64 to 3,328.22)	2,132.29 (1,046.06 to 3,284.60)	12.78 (6.73 to 17.43)	61.11 (30.98 to 95.05)	59.00 (28.76 to 93.32)	59.03 (30.26 to 92.05)
Cocaine use disorders								
	293.99 (162.02 to 396.62)	1,779.98 (913.49 to 2,831.04)	1,657.10 (822.78 to 2,676.96)	1,746.91 (893.75 to 2,736.71)	7.07 (3.88 to 9.51)	46.98 (24.41 to 73.05)	44.17 (22.10 to 71.15)	45.71 (23.82 to 71.06)
Amphetamine use disorders								
	1,504.10 (815.48 to 1,937.26)	5,209.86 (2,824.69 to 7,561.68)	5,688.26 (3,032.70 to 8,419.84)	5,035.48 (2,714.63 to 7,301.60)	40.15 (23.61 to 50.38)	164.56 (95.98 to 229.19)	184.80 (105.41 to 263.36)	155.26 (92.24 to 215.69)
Other drug use disorders								
	2.80 (2.32 to 3.43)	4.05 (2.47 to 6.31)	4.01 (2.42 to 6.27)	4.00 (2.46 to 6.20)	0.05 (0.04 to 0.07)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)
Eating disorders								

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	36,989.54 (33,602.14 to 40,427.25)	64,633.41 (38,920.37 to 99,556.88)	49,736.74 (28,805.07 to 77,511.14)	68,162.32 (40,835.76 to 104,829.22)	1,077.43 (982.01 to 1,176.87)	2,446.00 (1,562.74 to 3,628.73)	1,977.04 (1,202.90 to 2,968.12)	2,519.87 (1,606.96 to 3,713.58)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	7,598.46 (6,803.28 to 8,395.98)	16,029.64 (7,552.68 to 31,256.40)	10,776.45 (4,982.89 to 20,963.09)	18,198.71 (8,342.87 to 34,661.85)	280.45 (252.19 to 309.88)	704.02 (355.66 to 1,252.32)	493.17 (244.68 to 900.59)	769.76 (383.70 to 1,394.37)
Acute glomerulonephritis	409.79 (324.75 to 518.78)	765.86 (457.08 to 1,222.94)	608.49 (349.65 to 1,000.92)	762.53 (454.02 to 1,203.85)	8.02 (6.51 to 9.90)	16.94 (10.13 to 27.50)	14.20 (8.27 to 23.39)	16.62 (9.99 to 26.49)
Chronic kidney disease	17,392.52 (15,597.85 to 19,178.04)	28,343.86 (15,125.44 to 49,908.85)	19,861.87 (10,266.95 to 36,014.00)	30,400.82 (16,480.49 to 54,311.84)	477.43 (429.41 to 526.60)	1,008.21 (549.17 to 1,772.09)	738.79 (384.17 to 1,315.55)	1,066.54 (571.69 to 1,871.46)
Chronic kidney disease due to diabetes mellitus	5,978.72 (4,997.44 to 6,925.45)	12,636.45 (6,220.35 to 23,867.15)	9,106.85 (4,359.79 to 17,974.72)	13,669.29 (6,547.36 to 26,427.88)	192.16 (163.41 to 220.79)	481.84 (246.17 to 872.37)	358.01 (176.19 to 671.48)	512.96 (261.45 to 950.41)
Chronic kidney disease due to hypertension	605.47 (488.71 to 741.31)	1,322.22 (675.56 to 2,333.97)	975.79 (485.88 to 1,749.17)	1,401.27 (696.63 to 2,465.52)	26.32 (21.64 to 31.44)	72.21 (38.77 to 123.80)	56.76 (29.80 to 99.74)	74.09 (39.04 to 125.20)
Chronic kidney disease due to glomerulonephritis	5,231.15 (4,387.64 to 6,134.17)	6,616.63 (3,627.13 to 10,882.77)	4,476.90 (2,430.97 to 7,659.85)	7,046.86 (3,864.93 to 11,822.33)	120.38 (99.89 to 140.41)	196.56 (105.77 to 337.34)	138.60 (74.07 to 245.94)	208.00 (112.25 to 353.90)
Chronic kidney disease due to other and unspecified causes	5,577.19 (4,655.44 to 6,446.36)	7,768.56 (4,339.91 to 13,279.52)	5,302.33 (2,794.47 to 9,452.02)	8,283.40 (4,485.36 to 14,398.87)	138.57 (116.40 to 160.75)	257.61 (142.42 to 443.06)	185.43 (99.23 to 327.18)	271.48 (144.17 to 475.43)
Urinary diseases and male infertility	8,339.23 (7,407.14 to 9,277.17)	16,523.51 (11,253.38 to 22,010.99)	16,074.74 (10,240.77 to 22,074.94)	15,858.98 (10,928.72 to 20,911.48)	250.71 (224.12 to 276.11)	642.05 (472.19 to 809.12)	665.04 (461.85 to 867.08)	595.01 (447.64 to 743.88)
Urinary tract infections	7,910.07 (7,059.06 to 8,789.82)	15,636.35 (10,626.18 to 21,088.82)	15,285.40 (9,824.39 to 21,135.57)	15,008.01 (10,239.29 to 19,956.99)	237.43 (213.27 to 264.13)	608.76 (443.52 to 772.24)	633.55 (438.16 to 830.91)	564.14 (418.31 to 708.50)
Urolithiasis	244.56 (166.61 to 406.36)	611.97 (321.97 to 1,070.94)	567.03 (292.12 to 1,037.31)	589.29 (316.74 to 1,033.24)	7.25 (5.07 to 11.94)	21.64 (12.39 to 37.65)	21.45 (11.73 to 39.45)	20.22 (11.88 to 35.29)
Other urinary diseases	184.59 (134.94 to 257.04)	275.19 (164.00 to 414.23)	222.31 (127.08 to 348.89)	261.67 (162.16 to 377.57)	11.65 (4.42 to 8.68)	11.65 (7.34 to 18.12)	10.05 (5.98 to 16.08)	10.65 (6.81 to 16.14)
Gynecological diseases	38.57 (7.59 to 55.20)	19.73 (5.32 to 39.04)	13.87 (3.87 to 27.69)	19.76 (5.18 to 38.73)	0.85 (0.21 to 1.20)	0.53 (0.21 to 0.97)	0.39 (0.16 to 0.70)	0.52 (0.20 to 0.97)
Uterine fibroids	13.58 (3.76 to 20.32)	11.82 (3.51 to 24.03)	8.34 (2.40 to 17.61)	11.82 (3.40 to 24.24)	0.33 (0.11 to 0.48)	0.33 (0.13 to 0.64)	0.24 (0.09 to 0.45)	0.32 (0.13 to 0.62)
Polycystic ovarian syndrome	7.85 (1.65 to 15.12)	2.92 (0.44 to 7.49)	1.74 (0.26 to 4.76)	2.96 (0.46 to 7.54)	0.18 (0.04 to 0.35)	0.07 (0.01 to 0.19)	0.04 (0.01 to 0.12)	0.07 (0.01 to 0.19)
Endometriosis	0.21 (0.04 to 0.40)	0.14 (0.02 to 0.34)	0.10 (0.02 to 0.25)	0.14 (0.02 to 0.34)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.22 (0.10 to 0.34)	0.21 (0.10 to 0.39)	0.14 (0.06 to 0.27)	0.20 (0.10 to 0.37)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	16.71 (1.62 to 25.35)	4.64 (0.91 to 9.65)	3.54 (0.72 to 7.53)	4.63 (0.89 to 9.71)	0.33 (0.04 to 0.50)	0.12 (0.05 to 0.22)	0.10 (0.04 to 0.18)	0.12 (0.05 to 0.21)
Hemoglobinopathies and hemolytic anemias	1,050.28 (784.80 to 1,261.57)	762.95 (517.87 to 1,063.26)	614.80 (411.80 to 864.69)	754.19 (517.87 to 1,050.65)	19.17 (15.21 to 22.25)	19.80 (14.24 to 26.26)	16.60 (11.52 to 22.21)	18.95 (13.75 to 25.22)
Thalassemias	418.89 (301.83 to 561.12)	163.98 (97.55 to 264.89)	146.15 (88.93 to 232.86)	163.98 (99.40 to 262.42)	5.05 (3.63 to 6.73)	2.00 (1.20 to 3.21)	1.79 (1.10 to 2.80)	2.00 (1.21 to 3.19)

	277.85 (181.03 to 355.30)	239.57 (134.27 to 376.15)	187.85 (102.02 to 292.27)	240.44 (134.79 to 377.01)	4.50 (2.99 to 5.68)	4.26 (2.42 to 6.60)	3.42 (1.90 to 5.34)	4.26 (2.42 to 6.56)
Sickle cell disorders								
	146.83 (102.20 to 180.38)	165.21 (95.58 to 251.73)	121.72 (68.66 to 186.89)	164.64 (95.07 to 250.06)	3.01 (2.15 to 3.65)	4.06 (2.44 to 5.95)	3.08 (1.78 to 4.60)	4.00 (2.42 to 5.85)
G6PD deficiency								
	206.71 (159.41 to 242.14)	194.19 (130.25 to 272.73)	159.08 (101.59 to 227.41)	185.13 (126.42 to 259.10)	6.61 (5.41 to 7.97)	9.49 (7.00 to 13.08)	8.32 (5.80 to 11.60)	8.69 (6.57 to 11.83)
Other hemoglobinopathies and hemolytic anemias								
	2,160.68 (1,523.84 to 2,578.52)	2,187.85 (1,451.24 to 3,007.34)	1,786.52 (1,135.50 to 2,494.06)	2,167.33 (1,414.68 to 2,968.92)	40.79 (29.04 to 47.37)	54.46 (36.18 to 72.64)	48.84 (31.17 to 66.74)	52.47 (34.80 to 69.00)
Endocrine, metabolic, blood, and immune disorders								

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,101.95 (1,768.37 to 2,510.79)	3,974.06 (2,855.57 to 5,253.79)	3,824.20 (2,585.06 to 5,173.73)	3,773.69 (2,767.41 to 4,972.04)	81.27 (64.40 to 93.00)	221.39 (155.87 to 280.30)	220.82 (147.50 to 279.97)	199.61 (142.17 to 257.26)
Rheumatoid arthritis	960.66 (796.03 to 1,239.97)	2,373.33 (1,732.47 to 3,144.14)	2,083.17 (1,416.71 to 2,806.53)	2,212.70 (1,610.33 to 2,927.06)	54.61 (39.09 to 63.20)	173.72 (110.33 to 231.74)	165.74 (97.25 to 219.51)	154.47 (98.17 to 207.87)
Other musculoskeletal disorders	1,141.30 (858.12 to 1,591.94)	1,600.73 (1,020.49 to 2,263.55)	1,741.03 (1,094.05 to 2,467.26)	1,560.99 (999.39 to 2,173.93)	26.67 (20.69 to 32.71)	47.67 (32.89 to 65.67)	55.07 (37.22 to 75.43)	45.15 (31.11 to 60.86)
Other non-communicable diseases	52,717.67 (39,347.37 to 81,619.87)	40,309.57 (27,875.68 to 63,056.33)	34,728.68 (16,759.34 to 37,436.98)	41,018.07 (28,406.49 to 64,783.52)	637.41 (480.95 to 973.56)	518.28 (371.29 to 772.92)	335.16 (233.49 to 481.93)	524.42 (372.08 to 798.50)
Congenital birth defects	49,376.02 (36,380.70 to 78,427.99)	37,428.45 (25,506.30 to 60,482.77)	22,867.67 (15,067.79 to 35,603.15)	38,127.08 (26,100.21 to 62,120.87)	591.73 (441.08 to 930.18)	462.36 (319.21 to 730.99)	285.19 (192.92 to 444.40)	470.20 (324.76 to 754.06)
Neural tube defects	2,570.85 (1,688.75 to 3,659.81)	1,019.27 (475.54 to 1,894.42)	490.59 (226.06 to 941.07)	1,047.49 (489.59 to 1,974.53)	30.04 (19.80 to 42.67)	12.04 (5.70 to 22.20)	5.84 (2.76 to 11.05)	12.37 (5.85 to 23.07)
Congenital heart anomalies	25,894.53 (18,486.03 to 44,839.07)	19,059.10 (12,018.62 to 35,139.76)	11,720.81 (7,326.92 to 20,585.33)	19,403.02 (12,229.47 to 35,698.74)	315.16 (227.38 to 536.45)	242.06 (156.05 to 427.90)	153.27 (99.01 to 256.00)	245.89 (158.32 to 430.29)
Orofacial clefts	64.62 (31.24 to 145.95)	69.62 (25.76 to 169.26)	32.62 (11.84 to 80.61)	71.80 (26.47 to 172.60)	0.75 (0.36 to 1.69)	0.81 (0.30 to 1.96)	0.38 (0.14 to 0.93)	0.83 (0.31 to 2.00)
Down syndrome	842.12 (517.68 to 1,184.44)	826.56 (491.42 to 1,236.53)	515.34 (318.86 to 759.98)	841.79 (500.02 to 1,265.10)	10.75 (6.96 to 14.86)	11.60 (7.14 to 16.73)	7.63 (4.91 to 11.14)	11.75 (7.36 to 17.38)
Other chromosomal abnormalities	317.84 (189.81 to 600.64)	384.98 (197.73 to 764.35)	221.12 (113.37 to 440.85)	392.98 (200.03 to 791.73)	3.73 (2.24 to 7.02)	4.55 (2.37 to 8.92)	2.64 (1.38 to 5.15)	4.64 (2.39 to 9.24)
Congenital musculoskeletal and limb anomalies	855.92 (498.43 to 1,236.31)	712.16 (359.18 to 1,200.79)	443.99 (223.16 to 736.75)	721.87 (361.31 to 1,224.61)	10.02 (5.84 to 14.44)	8.39 (4.26 to 13.97)	5.26 (2.68 to 8.63)	8.50 (4.30 to 14.25)
Urogenital congenital anomalies	459.02 (275.48 to 724.64)	390.11 (210.23 to 668.75)	258.29 (145.70 to 448.94)	394.86 (215.62 to 667.26)	5.77 (3.56 to 9.00)	5.38 (3.11 to 9.16)	3.76 (2.22 to 6.44)	5.41 (3.11 to 9.12)
Digestive congenital anomalies	6,637.14 (3,989.83 to 14,875.63)	5,909.89 (3,040.10 to 13,099.76)	3,387.73 (1,677.88 to 7,491.02)	6,040.81 (3,092.75 to 13,363.08)	77.46 (46.92 to 172.85)	69.41 (36.31 to 152.68)	40.00 (20.11 to 87.25)	70.91 (36.61 to 155.21)
Other congenital birth defects	11,733.99 (7,734.32 to 15,781.37)	9,056.75 (5,381.64 to 13,555.11)	5,497.18 (3,281.12 to 8,178.30)	9,212.45 (5,463.18 to 13,798.18)	138.06 (91.17 to 184.96)	108.13 (65.24 to 160.15)	66.41 (40.41 to 97.84)	109.89 (66.37 to 163.25)
Skin and subcutaneous diseases	631.30 (154.33 to 905.09)	1,157.15 (312.90 to 1,826.51)	1,114.59 (302.90 to 1,775.74)	1,125.96 (298.69 to 1,763.09)	14.24 (3.90 to 19.88)	35.92 (11.69 to 52.96)	37.83 (12.80 to 56.82)	33.74 (10.61 to 49.46)
Cellulitis	281.29 (52.75 to 416.72)	566.17 (124.12 to 945.10)	605.64 (135.55 to 1,028.19)	547.57 (118.40 to 903.92)	6.57 (1.37 to 9.52)	17.09 (4.62 to 27.06)	19.42 (5.39 to 30.83)	15.12 (4.33 to 25.12)
Pyoderma	287.72 (75.18 to 418.30)	515.41 (138.72 to 823.39)	436.12 (120.13 to 704.20)	505.23 (135.19 to 812.03)	6.22 (1.76 to 8.73)	16.11 (5.37 to 23.60)	15.38 (5.32 to 23.00)	15.14 (4.88 to 22.23)
Decubitus ulcer	30.00 (7.82 to 42.78)	35.79 (9.88 to 56.58)	33.63 (9.88 to 52.74)	34.48 (9.56 to 54.29)	0.74 (0.21 to 1.04)	1.49 (0.46 to 2.29)	1.66 (0.53 to 2.59)	1.34 (0.41 to 2.06)
Other skin and subcutaneous diseases	32.29 (8.20 to 46.54)	39.79 (10.61 to 65.10)	39.20 (10.47 to 64.12)	38.68 (10.18 to 63.15)	0.71 (0.19 to 1.01)	1.23 (0.36 to 1.88)	1.37 (0.42 to 2.11)	1.14 (0.33 to 1.75)
Sudden infant death syndrome	2,710.34 (1,886.13 to 3,731.50)	1,723.96 (1,004.37 to 2,849.23)	1,046.43 (604.61 to 1,728.86)	1,765.03 (1,037.35 to 2,919.13)	31.45 (21.88 to 43.29)	20.00 (11.64 to 33.06)	12.14 (7.01 to 20.06)	20.47 (12.03 to 33.88)

Injuries	157,853.88 (140,702.04 to 176,614.52)	160,339.94 (100,338.39 to 259,437.53)	122,805.91 (76,820.57 to 198,788.51)	176,405.57 (108,593.54 to 293,529.11)	3,070.39 (2,727.65 to 3,474.40)	3,636.86 (2,249.78 to 5,799.09)	2,929.89 (1,808.63 to 4,665.20)	3,948.00 (2,388.71 to 6,506.27)
Transport injuries	50,028.21 (43,871.00 to 56,688.44)	53,701.76 (31,035.64 to 97,136.17)	33,657.32 (19,199.04 to 62,041.20)	62,365.23 (34,775.86 to 116,722.43)	1,007.46 (881.30 to 1,147.46)	1,199.14 (691.30 to 2,153.04)	793.63 (457.71 to 1,432.62)	1,378.01 (779.24 to 2,597.49)
Road injuries	47,941.91 (42,018.28 to 54,466.48)	50,866.50 (29,449.07 to 91,942.87)	31,401.18 (17,849.43 to 57,768.52)	59,244.24 (32,931.59 to 110,726.71)	965.45 (845.26 to 1,098.83)	1,134.01 (654.26 to 2,032.38)	740.12 (426.23 to 1,331.48)	1,306.91 (740.64 to 2,447.00)
Pedestrian road injuries	15,601.97 (12,245.43 to 18,451.17)	13,659.60 (7,731.49 to 24,141.51)	8,714.13 (4,922.60 to 15,697.50)	15,632.70 (8,662.54 to 28,475.48)	320.18 (254.67 to 376.93)	333.74 (190.73 to 594.73)	225.40 (130.26 to 396.09)	377.25 (210.18 to 702.89)

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	776.36 (624.17 to 1,004.86)	1,057.47 (575.80 to 2,105.02)	672.15 (354.93 to 1,377.69)	1,224.48 (643.40 to 2,478.80)	16.46 (13.20 to 21.50)	24.50 (12.64 to 49.55)	16.89 (8.60 to 34.89)	28.06 (14.00 to 58.85)
Motorcyclist road injuries	4,865.18 (3,740.96 to 6,469.79)	6,482.45 (3,171.21 to 13,938.00)	4,810.09 (2,268.59 to 10,479.57)	7,445.24 (3,500.22 to 16,663.08)	92.43 (71.76 to 123.71)	127.32 (60.52 to 278.16)	97.63 (45.48 to 215.55)	145.80 (66.44 to 329.02)
Motor vehicle road injuries	25,522.61 (21,079.45 to 29,773.65)	28,148.83 (16,327.03 to 49,085.21)	16,330.78 (9,157.33 to 28,973.18)	33,165.72 (18,525.38 to 60,010.98)	512.80 (427.05 to 597.38)	615.05 (353.23 to 1,077.61)	379.25 (216.44 to 665.35)	717.14 (402.85 to 1,318.51)
Other road injuries	1,175.78 (659.43 to 1,492.01)	1,518.16 (680.72 to 3,260.11)	874.03 (380.80 to 1,948.30)	1,776.10 (762.61 to 3,974.04)	23.57 (13.72 to 30.17)	33.40 (14.60 to 74.82)	20.95 (9.32 to 46.52)	38.66 (16.69 to 89.60)
Other transport injuries	2,086.30 (1,736.06 to 2,505.18)	2,835.26 (1,599.91 to 5,537.05)	2,256.13 (1,219.62 to 4,452.00)	3,121.00 (1,706.76 to 6,287.46)	42.01 (35.12 to 50.04)	65.13 (36.44 to 126.09)	53.50 (28.58 to 104.79)	71.10 (38.31 to 141.48)
Unintentional injuries	59,111.14 (52,449.89 to 67,356.43)	51,735.03 (35,948.56 to 73,743.26)	39,635.53 (26,537.47 to 57,680.24)	52,437.23 (35,958.99 to 75,191.48)	1,066.07 (946.74 to 1,194.79)	1,155.77 (803.20 to 1,630.24)	948.15 (645.24 to 1,349.32)	1,149.20 (792.19 to 1,645.80)
Falls	7,230.24 (5,822.06 to 12,254.87)	8,435.26 (5,569.73 to 13,248.22)	7,410.54 (4,751.17 to 11,588.72)	8,275.29 (5,478.80 to 13,140.90)	151.54 (123.87 to 243.80)	226.82 (156.28 to 339.60)	214.11 (144.97 to 318.59)	215.77 (149.78 to 330.41)
Drowning	19,385.46 (16,920.87 to 21,960.43)	15,092.02 (9,292.38 to 23,884.03)	11,318.31 (6,729.82 to 18,173.06)	15,733.52 (9,479.37 to 25,160.22)	320.79 (284.88 to 359.59)	300.88 (181.93 to 476.41)	239.78 (141.49 to 383.74)	311.25 (184.68 to 508.18)
Fire, heat, and hot substances	6,143.61 (5,151.16 to 7,442.51)	5,083.33 (3,266.15 to 8,014.42)	3,692.04 (2,230.33 to 5,907.37)	5,281.51 (3,346.22 to 8,346.69)	114.40 (98.56 to 134.70)	125.32 (79.80 to 194.78)	99.24 (60.46 to 153.97)	127.63 (79.96 to 202.88)
Poisonings	2,653.13 (2,093.25 to 4,391.50)	1,626.60 (988.03 to 3,023.20)	1,032.45 (598.66 to 1,956.70)	1,709.29 (992.21 to 3,192.26)	45.92 (36.66 to 76.73)	33.95 (20.27 to 62.02)	23.12 (13.30 to 42.19)	35.33 (20.53 to 65.50)
Exposure to mechanical forces	4,311.66 (3,236.22 to 5,119.34)	3,428.53 (2,216.35 to 4,920.45)	2,505.44 (1,575.71 to 3,616.03)	3,428.06 (2,234.97 to 4,906.00)	78.79 (57.97 to 93.44)	72.00 (47.10 to 101.59)	55.80 (34.52 to 79.80)	70.79 (46.42 to 98.85)
Unintentional firearm injuries	1,084.62 (802.65 to 1,309.67)	770.83 (479.53 to 1,124.94)	578.93 (357.91 to 856.76)	765.42 (479.69 to 1,116.43)	23.05 (16.53 to 27.60)	19.22 (12.22 to 27.05)	15.13 (9.32 to 21.69)	18.69 (11.75 to 26.35)
Unintentional suffocation	1,232.18 (850.58 to 1,640.31)	903.35 (543.69 to 1,377.17)	589.13 (359.61 to 892.04)	915.97 (556.38 to 1,404.54)	16.91 (11.91 to 22.05)	13.30 (8.18 to 19.89)	9.13 (5.70 to 13.64)	13.41 (8.26 to 19.87)
Other exposure to mechanical forces	1,994.86 (1,322.34 to 2,410.10)	1,754.34 (1,032.56 to 2,580.02)	1,337.38 (762.69 to 2,009.10)	1,746.67 (1,027.03 to 2,595.13)	38.82 (25.59 to 47.25)	39.48 (23.56 to 57.85)	31.55 (18.40 to 46.58)	38.69 (23.19 to 56.35)
Adverse effects of medical treatment	1,920.27 (1,205.72 to 2,386.41)	1,884.82 (1,082.75 to 2,728.15)	1,519.28 (855.73 to 2,341.41)	1,859.55 (1,076.47 to 2,682.50)	40.44 (26.11 to 49.86)	50.44 (30.92 to 70.13)	43.78 (26.80 to 61.45)	48.35 (29.69 to 67.86)
Animal contact	495.50 (354.03 to 627.33)	492.71 (315.67 to 728.05)	330.04 (212.38 to 484.91)	495.69 (323.96 to 728.91)	8.55 (6.04 to 10.76)	9.94 (6.44 to 14.47)	7.19 (4.63 to 10.71)	9.83 (6.49 to 14.59)
Venomous animal contact	231.40 (126.53 to 301.25)	242.71 (124.47 to 373.78)	163.87 (84.86 to 253.06)	243.96 (128.55 to 380.28)	4.25 (2.31 to 5.43)	4.97 (2.58 to 7.68)	3.56 (1.88 to 5.53)	4.94 (2.66 to 7.50)
Non-venomous animal contact	264.10 (191.74 to 372.58)	250.00 (159.31 to 399.63)	166.17 (104.35 to 261.53)	251.73 (159.50 to 393.10)	4.30 (3.18 to 6.07)	4.97 (3.26 to 7.61)	3.63 (2.37 to 5.46)	4.89 (3.21 to 7.63)
Foreign body	9,990.34 (6,852.62 to 13,154.35)	7,745.67 (5,125.46 to 10,619.17)	6,070.22 (4,101.07 to 8,207.18)	7,756.21 (5,068.58 to 10,668.23)	148.28 (107.67 to 186.07)	133.73 (93.86 to 176.85)	114.99 (80.95 to 152.77)	131.53 (91.59 to 173.36)
Pulmonary aspiration and foreign body in airway	8,477.10 (5,460.56 to 11,567.29)	6,434.06 (4,047.30 to 9,095.78)	5,029.14 (3,315.53 to 6,914.85)	6,446.38 (4,008.31 to 9,195.21)	120.21 (83.77 to 156.57)	104.68 (71.00 to 141.06)	90.37 (62.71 to 122.12)	103.07 (69.97 to 137.89)

	1,513.25 (944.73 to 2,226.99)	1,311.61 (781.05 to 2,050.13)	1,041.09 (626.70 to 1,603.10)	1,309.83 (792.40 to 2,053.65)	28.07 (17.55 to 40.93)	29.05 (16.98 to 43.09)	24.62 (14.19 to 36.32)	28.46 (16.80 to 42.76)
Foreign body in other body part								
	4,427.20 (2,156.63 to 5,873.50)	5,494.93 (2,326.29 to 8,913.21)	3,843.86 (1,549.42 to 6,399.61)	5,457.82 (2,317.57 to 8,859.48)	109.59 (52.01 to 145.02)	150.86 (65.42 to 242.97)	107.99 (44.38 to 178.03)	147.82 (63.51 to 236.65)
Environmental heat and cold exposure								
	2,553.73 (2,201.66 to 2,930.08)	2,451.17 (1,583.58 to 3,554.73)	1,913.34 (1,176.05 to 2,791.64)	2,440.28 (1,572.50 to 3,502.49)	47.76 (41.28 to 54.87)	51.81 (33.34 to 74.74)	42.17 (26.29 to 60.93)	50.89 (33.02 to 72.57)
Other unintentional injuries								
Self-harm and interpersonal violence	47,877.62 (40,172.58 to 65,350.81)	54,151.12 (27,702.98 to 95,212.51)	48,802.16 (25,723.66 to 85,165.61)	60,855.85 (29,109.10 to 111,594.18)	996.25 (830.35 to 1,362.98)	1,266.93 (644.66 to 2,188.29)	1,173.34 (622.80 to 2,007.85)	1,406.05 (685.72 to 2,523.45)

Kyrgyzstan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	31,958.29 (26,360.91 to 43,522.24)	40,610.56 (18,817.74 to 77,613.41)	35,924.15 (17,245.81 to 68,438.96)	46,917.71 (21,013.64 to 93,427.58)	671.82 (551.84 to 916.67)	958.44 (451.71 to 1,771.01)	873.40 (427.91 to 1,598.72)	1,091.49 (495.26 to 2,072.47)
Self-harm by firearm	632.80 (396.14 to 1,100.31)	760.65 (309.53 to 1,645.77)	652.18 (270.68 to 1,394.01)	883.03 (341.90 to 1,979.08)	14.57 (9.27 to 25.20)	20.22 (8.76 to 42.17)	17.92 (7.85 to 36.62)	22.95 (9.28 to 50.27)
Self-harm by other specified means	31,325.49 (25,831.11 to 42,599.49)	39,849.91 (18,493.37 to 76,247.20)	35,271.97 (16,933.41 to 67,171.89)	46,034.68 (20,650.06 to 91,774.07)	657.24 (539.54 to 899.09)	938.21 (443.54 to 1,731.69)	855.49 (419.23 to 1,570.85)	1,068.53 (486.15 to 2,041.39)
Interpersonal violence	15,919.33 (11,646.00 to 25,579.60)	13,540.56 (7,223.77 to 26,228.60)	12,878.01 (6,845.07 to 24,260.43)	13,938.14 (7,383.07 to 27,326.81)	524.43 (237.98 to 510.78)	308.50 (167.44 to 582.08)	299.93 (160.47 to 553.55)	314.56 (167.70 to 602.96)
Physical violence by firearm	1,987.47 (972.92 to 4,238.39)	1,572.77 (718.19 to 3,572.85)	1,493.70 (679.98 to 3,356.08)	1,561.11 (702.28 to 3,563.25)	38.17 (19.06 to 80.40)	32.34 (15.05 to 70.60)	31.11 (14.27 to 67.63)	31.93 (14.76 to 70.16)
Physical violence by sharp object	7,056.74 (4,597.67 to 11,805.92)	6,424.78 (3,503.78 to 11,712.02)	6,448.74 (3,504.22 to 11,797.81)	6,331.05 (3,457.29 to 11,604.85)	147.56 (93.99 to 242.99)	148.71 (80.62 to 267.11)	151.84 (82.33 to 270.34)	145.05 (78.74 to 260.46)
Physical violence by other means	6,875.12 (4,655.16 to 12,293.65)	5,543.01 (2,540.02 to 12,534.01)	4,935.57 (2,258.75 to 10,925.05)	6,045.97 (2,701.57 to 14,003.04)	138.70 (91.63 to 245.80)	127.45 (59.00 to 272.17)	116.98 (54.40 to 250.14)	137.58 (62.85 to 311.78)
Forces of nature, conflict and terrorism, and executions and police conflict	36.91 (33.45 to 40.57)	752.03 (0.00 to 7,981.79)	710.91 (0.00 to 7,387.99)	747.26 (0.00 to 7,925.81)	0.62 (0.57 to 0.68)	15.01 (0.00 to 163.05)	14.78 (0.00 to 160.16)	14.75 (0.00 to 159.33)
Exposure to forces of nature	0.00 (0.00 to 0.00)	387.44 (0.00 to 3,485.30)	356.07 (0.00 to 2,995.00)	385.04 (0.00 to 3,480.24)	0.00 (0.00 to 0.00)	7.63 (0.00 to 62.52)	7.42 (0.00 to 59.45)	7.47 (0.00 to 61.21)
Conflict and terrorism	0.00 (0.00 to 0.00)	364.60 (0.00 to 5,818.89)	354.84 (0.00 to 5,413.61)	362.22 (0.00 to 5,805.18)	0.00 (0.00 to 0.00)	7.38 (0.00 to 106.00)	7.36 (0.00 to 102.50)	7.27 (0.00 to 104.60)
Executions and police conflict	36.91 (33.45 to 40.57)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.62 (0.57 to 0.68)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	727,533.26 (634,706.52 to 816,276.77)	882,018.58 (646,378.67 to 1,169,449.09)	565,354.70 (410,479.39 to 748,267.54)	1,052,431.00 (767,329.49 to 1,385,500.84)	21,425.35 (19,001.88 to 23,950.93)	35,063.22 (27,203.30 to 44,081.98)	24,058.64 (18,496.32 to 30,239.57)	40,793.75 (31,694.61 to 50,724.36)
Communicable, maternal, neonatal, and nutritional diseases	134,278.18 (107,067.43 to 165,070.52)	68,555.14 (44,560.98 to 106,290.45)	30,438.96 (20,029.85 to 46,672.57)	86,389.79 (54,933.28 to 144,720.95)	1,879.11 (1,525.95 to 2,277.56)	1,230.07 (798.36 to 1,888.18)	576.97 (384.81 to 867.77)	1,513.68 (963.18 to 2,451.44)
HIV/AIDS and tuberculosis	14,034.38 (11,359.67 to 17,971.05)	11,625.05 (5,928.60 to 21,001.56)	3,863.17 (1,922.92 to 7,090.40)	13,903.93 (7,110.95 to 24,546.68)	312.15 (252.12 to 398.43)	290.63 (141.83 to 536.00)	97.68 (47.90 to 178.68)	344.68 (176.08 to 630.94)
Tuberculosis	13,829.55 (11,158.29 to 17,783.43)	11,375.07 (5,625.12 to 20,721.74)	3,683.57 (1,744.65 to 6,945.69)	13,506.53 (6,742.50 to 24,173.86)	308.46 (249.31 to 395.03)	285.94 (138.13 to 532.17)	94.28 (43.78 to 175.99)	336.79 (169.72 to 625.32)
HIV/AIDS	204.83 (11.39 to 884.54)	249.98 (32.62 to 958.64)	179.60 (13.16 to 822.85)	397.40 (60.76 to 1,240.93)	3.69 (0.20 to 15.71)	4.69 (0.61 to 17.83)	3.40 (0.23 to 15.32)	7.90 (1.18 to 24.11)
Diarrhea, lower respiratory, and other common infectious diseases	50,771.09 (36,681.49 to 69,151.21)	26,571.87 (11,936.64 to 54,571.64)	12,236.38 (6,171.19 to 23,390.25)	37,636.60 (15,715.32 to 82,497.63)	734.95 (552.37 to 994.54)	564.48 (287.17 to 1,068.19)	295.14 (167.21 to 515.45)	740.98 (359.92 to 1,482.93)
Diarrheal diseases	241.32 (148.34 to 372.00)	107.72 (10.79 to 442.72)	76.46 (10.18 to 288.95)	154.40 (16.91 to 584.69)	3.75 (2.58 to 5.58)	2.72 (0.28 to 10.56)	2.34 (0.31 to 8.96)	3.63 (0.38 to 13.87)
Intestinal infectious diseases	17.41 (9.98 to 28.43)	11.51 (6.16 to 19.86)	12.17 (6.33 to 21.84)	11.72 (6.27 to 20.12)	0.34 (0.20 to 0.56)	0.27 (0.15 to 0.46)	0.30 (0.16 to 0.51)	0.27 (0.15 to 0.45)
Typhoid fever	10.97 (5.53 to 19.99)	8.56 (4.15 to 15.80)	10.18 (4.97 to 18.91)	8.66 (4.19 to 15.89)	0.22 (0.11 to 0.35)	0.19 (0.10 to 0.32)	0.24 (0.12 to 0.44)	0.19 (0.10 to 0.35)
Paratyphoid fever	1.86 (0.77 to 3.96)	1.37 (0.53 to 2.92)	0.88 (0.34 to 1.89)	1.40 (0.55 to 2.94)	0.04 (0.02 to 0.08)	0.04 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Other intestinal infectious diseases	4.57 (1.70 to 9.92)	1.59 (0.54 to 3.61)	1.11 (0.35 to 2.61)	1.66 (0.57 to 3.74)	0.08 (0.03 to 0.17)	0.05 (0.02 to 0.10)	0.04 (0.01 to 0.08)	0.05 (0.02 to 0.10)
Lower respiratory infections	41,278.51 (29,611.03 to 56,417.42)	20,884.22 (8,634.92 to 45,993.60)	9,118.82 (4,102.57 to 18,757.80)	29,978.57 (11,633.90 to 71,196.12)	600.26 (453.05 to 810.69)	467.64 (222.70 to 920.44)	234.81 (123.85 to 433.22)	621.18 (284.20 to 1,300.87)
Upper respiratory infections	31.89 (15.16 to 57.12)	26.84 (10.53 to 56.92)	12.72 (4.67 to 29.24)	28.91 (11.34 to 62.16)	0.68 (0.37 to 1.14)	0.80 (0.33 to 1.66)	0.41 (0.15 to 0.90)	0.84 (0.33 to 1.75)
Otitis media	1.46 (0.56 to 3.71)	1.05 (0.26 to 3.44)	1.08 (0.26 to 3.65)	1.02 (0.25 to 3.35)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.11)	0.04 (0.01 to 0.12)	0.03 (0.01 to 0.10)
Meningitis	3,132.19 (1,613.40 to 6,163.99)	2,635.32 (1,191.55 to 5,488.18)	1,549.82 (697.20 to 3,329.76)	2,810.45 (1,251.97 to 5,824.32)	52.47 (27.68 to 109.01)	50.01 (24.12 to 108.03)	31.97 (69.94 to 112.29)	51.59 (24.51 to 112.29)
Pneumococcal meningitis	11.66 (5.49 to 25.54)	7.50 (3.22 to 17.41)	6.89 (3.01 to 15.49)	7.75 (3.29 to 18.29)	0.21 (0.10 to 0.48)	0.17 (0.08 to 0.39)	0.16 (0.08 to 0.38)	0.17 (0.07 to 0.41)
H influenzae type B meningitis	381.47 (185.98 to 746.73)	558.45 (172.36 to 1,374.75)	341.99 (128.38 to 747.60)	731.87 (192.03 to 1,889.31)	6.20 (3.12 to 12.74)	8.40 (3.10 to 18.93)	5.98 (2.64 to 12.50)	10.36 (3.25 to 25.03)
Meningococcal meningitis	1,479.46 (759.01 to 2,893.21)	1,046.13 (464.41 to 2,256.60)	610.27 (271.93 to 1,373.58)	1,046.49 (459.34 to 2,281.29)	24.28 (12.76 to 50.41)	20.46 (9.81 to 45.50)	12.85 (6.00 to 28.83)	20.29 (9.49 to 45.43)
Other meningitis	1,259.61 (647.37 to 2,539.12)	1,023.25 (462.96 to 2,243.68)	590.67 (259.38 to 1,333.51)	1,024.33 (457.18 to 2,302.07)	21.77 (11.36 to 46.31)	20.98 (10.06 to 46.57)	12.98 (6.03 to 29.28)	20.78 (9.81 to 47.01)
Encephalitis	2,186.12 (1,086.29 to 4,164.56)	1,429.83 (706.10 to 2,803.55)	1,007.31 (542.12 to 1,767.29)	1,459.61 (714.14 to 2,833.57)	30.01 (16.42 to 53.16)	23.31 (13.71 to 38.79)	18.03 (11.37 to 27.33)	23.58 (13.68 to 39.44)

Diphtheria	6.60 (3.82 to 10.76)	1.63 (0.79 to 3.19)	1.12 (0.59 to 1.88)	2.39 (0.95 to 5.39)	0.10 (0.06 to 0.16)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.08)
Whooping cough	960.95 (58.04 to 3,325.61)	769.00 (36.52 to 3,079.39)	111.45 (6.13 to 434.78)	1,670.83 (73.95 to 6,181.61)	11.37 (0.69 to 39.25)	9.16 (0.44 to 36.61)	1.38 (0.08 to 5.32)	19.81 (0.89 to 73.36)
Tetanus	19.65 (16.96 to 22.68)	1.51 (0.93 to 2.41)	1.23 (0.77 to 1.89)	1.79 (1.01 to 3.09)	0.33 (0.29 to 0.38)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.05)
Measles	2,715.75 (1,636.68 to 4,530.76)	598.75 (0.59 to 5,403.60)	286.31 (0.51 to 2,377.92)	1,407.90 (0.79 to 11,193.19)	32.40 (19.60 to 53.94)	7.50 (0.01 to 64.30)	3.68 (0.01 to 27.82)	17.06 (0.01 to 132.28)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	179.23 (96.91 to 315.91)	104.49 (52.82 to 201.41)	57.89 (31.21 to 107.81)	109.01 (52.71 to 222.23)	3.20 (2.09 to 4.85)	2.99 (1.79 to 4.68)	2.14 (1.27 to 3.39)	2.93 (1.69 to 4.64)
Neglected tropical diseases and malaria	118.70 (98.94 to 141.94)	76.47 (56.55 to 99.53)	59.47 (44.65 to 76.24)	82.83 (62.16 to 107.91)	2.71 (2.27 to 3.23)	2.06 (1.54 to 2.67)	1.58 (1.20 to 2.01)	2.19 (1.67 to 2.79)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	4.04 (3.05 to 5.26)	1.67 (1.18 to 2.27)	1.75 (1.19 to 2.44)	1.65 (1.16 to 2.23)	0.09 (0.07 to 0.12)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Cystic echinococcosis	89.43 (72.60 to 109.37)	53.87 (38.13 to 73.44)	36.40 (26.01 to 49.44)	59.29 (42.87 to 79.63)	2.16 (1.76 to 2.62)	1.58 (1.15 to 2.11)	1.08 (0.81 to 1.43)	1.70 (1.27 to 2.22)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.57 (0.27 to 1.10)	0.27 (0.12 to 0.56)	0.15 (0.07 to 0.33)	0.32 (0.14 to 0.67)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	24.67 (20.33 to 30.88)	20.66 (15.18 to 27.54)	21.17 (14.90 to 28.54)	21.57 (15.71 to 28.51)	0.45 (0.36 to 0.56)	0.42 (0.30 to 0.57)	0.45 (0.31 to 0.60)	0.44 (0.31 to 0.58)
Maternal disorders	2,152.95 (1,541.52 to 2,908.63)	1,264.27 (897.63 to 2,419.73)	783.40 (349.54 to 1,464.11)	1,438.26 (641.83 to 2,804.56)	38.84 (27.85 to 52.33)	22.44 (10.59 to 42.83)	13.94 (6.37 to 25.72)	25.53 (11.66 to 48.88)
Maternal hemorrhage	1,044.25 (709.50 to 1,453.77)	575.22 (248.23 to 1,154.94)	361.06 (152.93 to 705.64)	652.19 (264.76 to 1,266.10)	18.90 (12.85 to 26.14)	10.23 (4.47 to 20.16)	6.43 (2.82 to 12.37)	11.60 (4.89 to 22.50)
Maternal sepsis and other maternal infections	219.09 (136.89 to 336.76)	106.00 (40.80 to 216.18)	65.23 (25.82 to 131.64)	120.65 (45.53 to 242.97)	3.89 (2.42 to 5.98)	1.85 (0.74 to 3.72)	1.14 (0.46 to 2.28)	2.10 (0.82 to 4.25)
Maternal hypertensive disorders	137.50 (80.70 to 214.65)	83.95 (31.73 to 179.37)	51.06 (19.07 to 112.38)	95.31 (36.38 to 207.78)	2.37 (1.40 to 3.73)	1.42 (0.55 to 2.97)	0.87 (0.33 to 1.87)	1.62 (0.64 to 3.43)
Maternal obstructed labor and uterine rupture	15.14 (5.90 to 29.87)	10.24 (3.12 to 24.60)	5.94 (1.79 to 14.56)	11.72 (3.52 to 28.16)	0.27 (0.11 to 0.54)	0.18 (0.06 to 0.45)	0.11 (0.03 to 0.25)	0.21 (0.06 to 0.49)
Maternal abortion, miscarriage, and ectopic pregnancy	539.46 (352.11 to 793.12)	362.70 (142.29 to 791.14)	221.14 (90.09 to 478.84)	414.88 (157.37 to 890.18)	9.92 (6.49 to 14.62)	6.57 (2.63 to 13.61)	4.02 (1.67 to 8.62)	7.51 (2.94 to 15.85)

	63.89 (33.13 to 111.31)	44.23 (15.76 to 103.46)	26.41 (9.49 to 63.70)	50.59 (17.53 to 119.70)	1.11 (0.58 to 1.92)	0.76 (0.28 to 1.78)	0.45 (0.16 to 1.08)	0.86 (0.31 to 2.02)
Indirect maternal deaths	15.44 (6.21 to 33.04)	8.53 (2.49 to 22.43)	5.12 (1.51 to 13.30)	9.76 (2.79 to 25.89)	0.27 (0.11 to 0.58)	0.15 (0.05 to 0.38)	0.09 (0.03 to 0.23)	0.17 (0.05 to 0.45)
Late maternal deaths	0.08 (0.01 to 0.29)	0.46 (0.00 to 2.77)	0.30 (0.00 to 1.82)	0.55 (0.00 to 3.19)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.05)
Maternal deaths aggravated by HIV/AIDS	118.10 (67.10 to 191.99)	72.94 (28.31 to 152.94)	47.14 (17.90 to 98.95)	82.61 (30.86 to 183.49)	2.11 (1.20 to 3.41)	1.28 (0.51 to 2.61)	0.83 (0.32 to 1.68)	1.45 (0.56 to 3.11)
Other maternal disorders								

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	63,978.62 (49,255.94 to 82,041.75)	27,197.09 (18,086.68 to 39,530.51)	12,284.26 (7,938.28 to 18,491.03)	31,437.03 (20,997.58 to 46,707.57)	739.40 (569.20 to 948.16)	314.39 (209.02 to 456.96)	142.01 (91.75 to 213.73)	363.37 (242.67 to 539.90)
Neonatal preterm birth	22,422.15 (15,019.28 to 31,456.98)	8,252.86 (4,861.78 to 12,688.45)	3,668.53 (2,183.76 to 5,706.82)	10,900.52 (6,696.90 to 16,457.74)	259.07 (173.52 to 363.43)	95.37 (56.18 to 146.60)	42.40 (25.24 to 65.95)	125.96 (77.38 to 190.17)
Neonatal encephalopathy due to birth asphyxia and trauma	33,986.09 (23,332.60 to 45,783.59)	14,607.45 (7,877.44 to 24,600.47)	6,376.48 (3,327.20 to 10,891.88)	15,815.61 (8,170.83 to 26,643.49)	392.77 (269.63 to 529.11)	168.85 (91.09 to 284.48)	73.71 (38.46 to 125.96)	182.81 (94.48 to 308.09)
Neonatal sepsis and other neonatal infections	3,628.35 (2,095.91 to 5,884.02)	2,294.36 (1,151.52 to 4,134.49)	1,102.88 (555.19 to 1,945.26)	2,470.74 (1,247.58 to 4,350.04)	41.96 (24.23 to 68.15)	26.54 (13.32 to 47.83)	12.76 (6.42 to 22.50)	28.58 (14.43 to 50.31)
Hemolytic disease and other neonatal jaundice	545.17 (312.04 to 899.41)	228.35 (95.95 to 459.72)	104.60 (43.80 to 211.30)	249.24 (103.51 to 503.70)	6.31 (3.61 to 10.41)	2.64 (1.11 to 5.32)	1.21 (0.51 to 2.44)	2.88 (1.20 to 5.82)
Other neonatal disorders	3,396.86 (2,039.81 to 5,183.43)	1,814.06 (833.28 to 3,465.96)	1,031.77 (479.11 to 1,938.85)	2,000.91 (896.50 to 3,838.16)	39.29 (23.59 to 59.94)	20.99 (9.63 to 40.07)	11.94 (5.54 to 22.42)	23.15 (10.37 to 44.36)
Nutritional deficiencies	560.77 (431.27 to 730.15)	432.38 (281.35 to 631.59)	350.24 (225.08 to 509.06)	448.19 (292.58 to 666.31)	11.43 (9.03 to 14.44)	10.67 (7.25 to 15.07)	6.34 (3.37 to 13.37)	10.84 (7.48 to 15.31)
Protein-energy malnutrition	222.74 (157.19 to 306.30)	131.48 (77.38 to 208.44)	122.83 (71.94 to 196.08)	136.93 (81.48 to 219.97)	4.40 (3.22 to 5.91)	3.37 (2.02 to 5.34)	3.44 (2.08 to 5.47)	3.42 (2.09 to 5.60)
Iodine deficiency	28.97 (2.69 to 81.94)	26.58 (1.49 to 80.59)	19.98 (0.94 to 60.76)	27.85 (1.66 to 83.19)	0.58 (0.07 to 1.49)	0.70 (0.05 to 1.98)	0.57 (0.04 to 1.77)	0.72 (0.05 to 2.02)
Dietary iron deficiency	59.43 (44.49 to 80.59)	45.66 (27.73 to 72.72)	40.23 (24.48 to 62.95)	47.03 (28.45 to 76.52)	1.02 (0.77 to 1.34)	0.80 (0.50 to 1.24)	0.74 (0.46 to 1.10)	0.82 (0.52 to 1.28)
Other nutritional deficiencies	249.63 (172.66 to 330.48)	228.66 (139.15 to 344.08)	167.19 (98.55 to 256.59)	236.38 (143.41 to 362.35)	5.43 (3.75 to 7.09)	3.80 (3.73 to 8.39)	4.54 (2.79 to 6.67)	5.88 (3.72 to 8.65)
Other communicable, maternal, neonatal, and nutritional diseases	2,661.67 (1,906.41 to 3,736.05)	1,388.02 (970.68 to 1,953.77)	862.04 (593.72 to 1,206.29)	1,442.94 (999.58 to 2,016.91)	39.63 (29.91 to 52.42)	25.40 (18.55 to 33.80)	17.34 (12.34 to 23.46)	26.08 (19.11 to 34.98)
Sexually transmitted infections excluding HIV	762.91 (207.43 to 1,628.63)	179.77 (60.06 to 397.51)	101.51 (38.99 to 213.99)	185.07 (61.33 to 413.35)	10.03 (3.32 to 20.09)	2.87 (1.24 to 5.67)	1.85 (0.86 to 3.38)	2.94 (1.25 to 5.84)
Syphilis	692.38 (138.27 to 1,560.44)	141.95 (29.98 to 354.39)	69.08 (16.41 to 177.81)	146.14 (30.84 to 370.15)	8.35 (1.88 to 18.53)	1.85 (0.54 to 4.38)	0.96 (0.31 to 2.23)	1.91 (0.55 to 4.53)
Chlamydial infection	13.74 (5.24 to 20.46)	7.16 (2.46 to 13.38)	6.15 (2.19 to 11.32)	7.38 (2.47 to 13.73)	0.32 (0.13 to 0.48)	0.19 (0.08 to 0.35)	0.16 (0.07 to 0.30)	0.19 (0.08 to 0.35)
Gonococcal infection	37.21 (14.57 to 54.80)	20.46 (7.44 to 37.02)	17.60 (6.55 to 32.19)	21.03 (7.41 to 38.54)	0.90 (0.38 to 1.32)	0.57 (0.24 to 1.02)	0.50 (0.21 to 0.90)	0.58 (0.24 to 1.04)
Other sexually transmitted infections	19.58 (7.59 to 28.92)	10.20 (3.61 to 19.36)	8.68 (3.13 to 16.64)	10.52 (3.58 to 19.87)	0.46 (0.19 to 0.67)	0.26 (0.10 to 0.49)	0.23 (0.09 to 0.42)	0.27 (0.10 to 0.51)
Acute hepatitis	1,465.23 (1,198.34 to 1,784.66)	927.36 (638.54 to 1,357.69)	540.98 (345.02 to 806.53)	966.95 (656.82 to 1,416.66)	22.69 (18.71 to 27.35)	16.06 (11.43 to 22.97)	9.77 (6.47 to 14.43)	16.61 (11.54 to 23.83)
Acute hepatitis A	234.12 (145.37 to 355.01)	75.35 (33.38 to 143.88)	40.51 (18.61 to 78.91)	77.96 (35.85 to 145.86)	2.87 (1.83 to 4.31)	0.98 (0.46 to 1.82)	0.54 (0.27 to 1.02)	1.01 (0.49 to 1.84)
Acute hepatitis B	850.01 (678.22 to 1,063.71)	612.37 (395.27 to 927.91)	370.45 (225.93 to 583.73)	641.94 (408.41 to 992.20)	14.58 (11.69 to 18.07)	11.51 (7.82 to 16.61)	7.20 (4.65 to 10.85)	11.95 (7.89 to 17.53)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	122,587.89 (105,574.49 to 139,815.20)	238,532.29 (170,664.50 to 323,478.62)	182,209.60 (130,575.99 to 243,074.28)	261,304.36 (186,134.87 to 360,030.92)	4,598.90 (3,941.67 to 5,239.37)	10,309.64 (7,628.94 to 13,215.38)	8,177.71 (6,169.68 to 10,364.95)	11,037.96 (8,167.41 to 14,294.25)
Lip and oral cavity cancer	1,177.94 (961.57 to 1,408.29)	3,848.43 (1,791.66 to 7,425.45)	1,723.74 (874.24 to 3,183.93)	4,449.80 (2,067.44 to 8,471.42)	40.17 (33.41 to 47.32)	145.76 (71.55 to 270.43)	67.58 (36.47 to 120.06)	166.67 (79.90 to 304.79)
Nasopharynx cancer	203.70 (161.94 to 252.15)	531.23 (233.57 to 1,025.78)	206.50 (94.67 to 378.17)	611.90 (273.98 to 1,182.40)	6.21 (4.94 to 7.61)	18.07 (8.25 to 34.03)	7.16 (3.42 to 12.80)	20.51 (9.30 to 38.61)
Other pharynx cancer	189.27 (154.40 to 227.54)	494.43 (247.37 to 908.36)	396.38 (208.19 to 705.55)	507.22 (252.41 to 913.35)	8.01 (6.59 to 9.57)	24.47 (12.60 to 43.58)	20.40 (10.98 to 35.80)	24.65 (12.43 to 44.26)
Esophageal cancer	7,796.71 (6,546.04 to 8,997.08)	19,007.37 (9,883.22 to 33,407.67)	11,117.62 (6,068.20 to 19,252.40)	22,037.75 (10,946.26 to 39,327.07)	359.62 (307.52 to 411.93)	950.46 (503.79 to 1,603.82)	582.25 (327.59 to 964.27)	1,080.65 (569.72 to 1,860.59)
Stomach cancer	19,839.36 (16,891.91 to 23,013.00)	29,187.27 (19,378.76 to 42,148.00)	20,530.96 (13,309.97 to 30,247.44)	29,980.58 (20,045.67 to 42,950.36)	746.78 (644.80 to 852.91)	1,281.81 (916.97 to 1,732.90)	943.43 (654.02 to 1,313.12)	1,284.03 (921.18 to 1,729.66)
Colon and rectum cancer	3,433.05 (2,872.99 to 4,027.14)	8,148.56 (4,971.71 to 12,685.29)	6,247.53 (3,760.19 to 9,670.77)	8,442.55 (5,180.07 to 13,061.90)	124.26 (105.08 to 144.53)	350.24 (225.13 to 526.36)	281.41 (182.77 to 412.38)	353.90 (230.53 to 526.27)
Liver cancer	49,296.45 (38,705.94 to 58,286.77)	97,884.72 (58,053.21 to 158,190.65)	82,977.09 (51,770.98 to 125,796.06)	110,802.59 (62,688.88 to 185,791.97)	1,921.50 (1,436.97 to 2,239.49)	4,239.33 (2,603.47 to 6,376.23)	3,779.63 (2,406.31 to 5,389.33)	4,651.15 (2,767.49 to 7,269.27)
Liver cancer due to hepatitis B	14,925.41 (11,115.62 to 18,994.99)	26,917.22 (15,571.82 to 45,781.18)	23,991.72 (14,115.84 to 38,361.48)	30,156.56 (16,572.24 to 52,877.80)	531.61 (384.21 to 669.71)	1,082.66 (643.23 to 1,709.93)	1,007.07 (611.85 to 1,518.94)	1,177.72 (678.17 to 1,942.99)
Liver cancer due to hepatitis C	17,085.80 (12,642.68 to 21,145.70)	34,253.48 (19,789.62 to 53,126.44)	31,390.38 (19,081.93 to 46,907.60)	37,719.37 (21,095.06 to 60,618.77)	720.36 (509.46 to 872.22)	1,593.77 (926.42 to 2,324.62)	1,529.39 (948.18 to 2,173.65)	1,698.84 (974.69 to 2,552.28)
Liver cancer due to alcohol use	10,195.84 (7,684.86 to 12,479.22)	22,464.46 (12,781.28 to 37,035.42)	15,118.26 (8,968.79 to 23,462.12)	27,019.44 (14,699.35 to 45,240.19)	404.50 (292.24 to 494.87)	965.13 (564.19 to 1,491.93)	694.58 (427.22 to 1,025.30)	1,128.24 (621.76 to 1,774.84)
Liver cancer due to other causes	7,089.41 (5,514.48 to 8,841.61)	14,249.56 (8,033.83 to 23,796.38)	12,476.73 (7,656.79 to 19,528.20)	15,907.22 (8,621.02 to 27,206.85)	265.04 (208.08 to 322.19)	597.77 (358.92 to 928.69)	548.58 (357.85 to 823.10)	646.35 (372.66 to 1,044.46)
Gallbladder and biliary tract cancer	1,051.70 (775.82 to 1,467.28)	1,385.38 (893.10 to 2,059.69)	1,370.95 (866.27 to 2,035.83)	1,315.34 (857.88 to 1,928.88)	40.26 (29.42 to 57.05)	63.06 (42.88 to 91.74)	64.53 (43.13 to 94.05)	58.55 (40.55 to 84.57)
Pancreatic cancer	2,281.06 (1,929.56 to 2,655.46)	4,798.27 (3,510.78 to 6,428.81)	4,388.77 (3,203.13 to 5,834.69)	4,708.89 (3,483.66 to 6,303.81)	85.02 (73.30 to 98.37)	205.31 (161.05 to 260.62)	194.63 (150.81 to 246.66)	197.01 (155.01 to 249.34)
Larynx cancer	449.43 (377.50 to 528.38)	1,083.90 (473.72 to 2,107.22)	472.74 (216.32 to 878.77)	1,195.06 (523.84 to 2,343.85)	23.40 (19.88 to 27.30)	58.18 (26.52 to 110.90)	27.08 (13.21 to 49.75)	62.05 (28.87 to 117.89)
Tracheal, bronchus, and lung cancer	11,290.88 (9,403.94 to 13,261.10)	28,526.62 (17,498.77 to 43,793.68)	14,102.05 (8,845.27 to 21,479.22)	34,258.13 (21,450.90 to 51,886.83)	484.02 (408.68 to 559.13)	1,336.26 (891.33 to 1,939.96)	692.71 (471.94 to 976.19)	1,566.40 (1,045.75 to 2,228.41)
Malignant skin melanoma	105.20 (84.10 to 148.15)	180.98 (135.65 to 250.54)	228.49 (164.79 to 320.82)	168.76 (127.74 to 233.96)	3.49 (2.86 to 4.57)	7.52 (6.15 to 9.50)	10.02 (7.88 to 12.99)	6.77 (5.54 to 8.51)
Non-melanoma skin cancer	531.15 (441.02 to 632.49)	1,096.42 (851.88 to 1,346.73)	894.12 (655.68 to 1,157.15)	1,055.86 (835.51 to 1,288.26)	19.95 (17.05 to 23.00)	52.00 (42.20 to 62.81)	45.19 (35.23 to 56.32)	48.16 (39.74 to 58.10)
Breast cancer	2,867.13 (2,107.87 to 3,785.32)	5,343.35 (2,952.02 to 8,738.23)	4,042.16 (2,196.22 to 6,495.89)	5,498.64 (3,005.00 to 8,977.07)	89.59 (66.68 to 114.98)	203.26 (121.13 to 317.21)	158.69 (93.89 to 242.11)	204.71 (122.94 to 321.17)
Cervical cancer	4,319.46 (3,161.12 to 5,742.23)	5,372.22 (3,036.55 to 8,145.71)	3,976.70 (2,172.43 to 6,131.24)	5,452.13 (3,060.29 to 8,153.83)	131.39 (95.03 to 175.19)	201.28 (120.91 to 293.59)	152.06 (90.12 to 222.81)	200.73 (122.26 to 292.84)

Uterine cancer	848.93 (637.02 to 1,114.42)	1,330.60 (869.27 to 1,845.24)	1,098.52 (695.99 to 1,556.41)	1,324.29 (885.79 to 1,816.93)	26.56 (20.28 to 34.37)	54.22 (37.56 to 73.17)	46.41 (31.48 to 63.89)	52.66 (36.96 to 70.14)
Ovarian cancer	1,272.72 (974.50 to 1,595.89)	1,919.22 (1,147.89 to 2,800.80)	1,791.82 (1,046.30 to 2,634.66)	1,881.22 (1,136.91 to 2,754.97)	40.55 (31.63 to 50.28)	73.53 (47.67 to 102.35)	70.59 (45.18 to 98.26)	70.70 (46.33 to 97.71)
Prostate cancer	523.93 (326.17 to 668.07)	1,642.63 (981.50 to 2,116.93)	1,606.07 (936.88 to 2,138.82)	1,481.28 (892.48 to 1,906.26)	28.35 (16.75 to 36.24)	94.92 (55.51 to 122.76)	98.12 (56.76 to 127.80)	83.05 (48.60 to 109.60)
Testicular cancer	34.53 (25.75 to 44.33)	41.70 (28.73 to 59.81)	33.17 (22.65 to 48.86)	41.91 (29.02 to 60.60)	0.71 (0.53 to 0.90)	0.95 (0.69 to 1.31)	0.79 (0.56 to 1.09)	0.94 (0.69 to 1.30)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,037.61 (833.24 to 1,210.16)	1,855.08 (1,209.03 to 2,602.47)	1,835.77 (1,224.28 to 2,505.07)	1,771.74 (1,156.17 to 2,455.06)	37.22 (28.24 to 43.24)	81.11 (53.43 to 110.57)	84.03 (56.30 to 111.02)	75.58 (49.08 to 103.27)
Bladder cancer	414.07 (348.36 to 488.45)	914.39 (645.44 to 1,270.13)	722.63 (513.89 to 986.62)	911.97 (649.85 to 1,261.71)	17.73 (15.18 to 20.69)	45.59 (33.71 to 60.38)	37.64 (28.62 to 48.87)	44.15 (32.24 to 58.98)
Brain and nervous system cancer	2,989.21 (2,357.03 to 3,736.71)	4,439.22 (3,012.75 to 5,728.26)	4,126.28 (2,730.65 to 5,461.63)	4,269.13 (2,939.81 to 5,452.75)	75.60 (54.45 to 93.25)	137.76 (87.93 to 178.52)	134.86 (84.64 to 181.43)	129.64 (84.54 to 165.63)
Thyroid cancer	254.83 (118.96 to 316.59)	493.36 (194.88 to 752.37)	424.57 (169.00 to 657.34)	522.47 (210.62 to 829.78)	9.89 (3.59 to 12.40)	21.21 (8.12 to 32.24)	18.53 (7.36 to 27.96)	22.08 (8.31 to 34.84)
Mesothelioma	82.79 (63.72 to 99.53)	153.15 (101.02 to 200.46)	157.10 (102.55 to 210.52)	148.62 (98.69 to 191.03)	2.48 (1.87 to 2.97)	5.38 (3.70 to 6.85)	5.70 (3.91 to 7.49)	5.13 (3.58 to 6.42)
Hodgkin lymphoma	152.24 (91.37 to 195.01)	186.55 (97.88 to 261.80)	129.97 (63.94 to 189.89)	189.66 (99.03 to 265.14)	3.76 (2.09 to 4.88)	5.63 (2.81 to 7.83)	4.06 (1.95 to 5.96)	5.62 (2.79 to 7.79)
Non-Hodgkin lymphoma	1,656.03 (1,387.15 to 2,008.23)	2,922.79 (2,128.32 to 3,816.71)	2,662.21 (1,894.93 to 3,580.96)	2,882.92 (2,117.68 to 3,777.50)	47.40 (38.64 to 56.24)	107.28 (79.00 to 135.58)	103.37 (73.71 to 133.16)	102.87 (76.53 to 132.42)
Multiple myeloma	251.48 (179.88 to 308.09)	559.77 (349.51 to 765.74)	552.92 (347.05 to 770.37)	551.08 (341.98 to 754.21)	8.71 (5.93 to 10.64)	23.16 (14.33 to 30.56)	23.73 (14.52 to 31.85)	22.28 (13.74 to 30.11)
Leukemia	3,066.53 (2,531.52 to 3,688.74)	3,823.15 (2,736.61 to 5,092.23)	3,117.65 (2,248.82 to 4,167.90)	3,942.60 (2,797.54 to 5,290.59)	66.59 (53.99 to 78.81)	108.35 (77.24 to 144.04)	92.09 (65.85 to 121.49)	110.35 (78.36 to 148.53)
Acute lymphoid leukemia	1,085.39 (829.31 to 1,385.77)	1,041.21 (707.07 to 1,455.04)	784.29 (526.32 to 1,113.04)	1,062.32 (722.08 to 1,493.42)	18.67 (14.61 to 23.50)	22.67 (15.91 to 30.49)	17.90 (12.43 to 24.52)	23.05 (16.13 to 31.35)
Chronic lymphoid leukemia	212.11 (150.45 to 274.53)	293.90 (186.74 to 429.35)	254.30 (162.81 to 368.97)	310.20 (196.39 to 457.38)	6.40 (4.51 to 8.20)	10.60 (6.97 to 15.00)	9.42 (6.22 to 13.23)	10.95 (7.13 to 15.71)
Acute myeloid leukemia	1,194.64 (959.03 to 1,455.02)	1,673.94 (1,180.09 to 2,261.04)	1,496.16 (1,051.41 to 2,018.61)	1,715.39 (1,200.92 to 2,347.07)	25.27 (20.19 to 30.41)	44.21 (31.42 to 59.04)	41.02 (28.96 to 53.62)	44.90 (31.81 to 60.32)
Chronic myeloid leukemia	251.27 (177.19 to 325.36)	244.95 (152.23 to 368.23)	157.00 (90.68 to 237.74)	259.90 (158.53 to 396.90)	6.73 (4.66 to 8.71)	7.81 (4.90 to 11.78)	5.15 (3.02 to 7.69)	8.13 (5.01 to 12.36)
Other leukemia	323.11 (228.98 to 454.66)	569.15 (367.21 to 836.97)	425.90 (275.79 to 631.59)	594.79 (379.53 to 887.74)	9.53 (6.57 to 12.51)	23.07 (13.68 to 33.81)	18.59 (10.60 to 26.87)	23.32 (13.78 to 34.29)
Other neoplasms	5,170.48 (4,275.59 to 7,254.59)	11,361.52 (8,697.02 to 14,374.83)	11,275.11 (8,295.13 to 14,349.17)	10,900.27 (8,399.59 to 13,642.53)	149.65 (125.82 to 187.73)	413.51 (330.48 to 491.73)	431.01 (333.91 to 531.56)	386.99 (315.68 to 455.99)
Cardiovascular diseases	197,560.17 (172,841.20 to 226,015.38)	256,871.82 (147,087.83 to 412,128.04)	121,220.25 (71,575.45 to 196,578.98)	366,007.82 (216,083.78 to 561,440.38)	8,365.60 (7,453.02 to 9,379.25)	13,180.21 (8,598.57 to 19,284.81)	7,052.98 (4,649.00 to 10,410.93)	17,576.43 (11,699.17 to 25,079.68)
Rheumatic heart disease	3,905.75 (3,252.38 to 4,643.26)	4,754.45 (3,234.24 to 7,029.16)	3,417.02 (2,248.23 to 5,338.36)	4,915.28 (3,362.51 to 7,247.63)	128.78 (109.72 to 150.36)	217.96 (162.41 to 306.42)	168.57 (118.94 to 243.75)	216.23 (159.10 to 301.36)
Ischemic heart disease	94,551.83 (81,822.91 to 107,760.37)	131,198.25 (68,990.93 to 221,913.48)	60,786.65 (32,554.48 to 108,854.89)	188,973.79 (103,608.69 to 299,592.26)	4,382.58 (3,904.33 to 4,920.29)	7,264.52 (4,361.39 to 11,292.07)	3,853.00 (2,329.43 to 6,115.96)	9,760.05 (6,000.86 to 14,351.74)
Stroke	85,344.32 (73,249.85 to 98,626.67)	90,327.02 (43,946.96 to 164,664.56)	35,297.61 (17,249.35 to 65,821.21)	137,697.91 (67,876.83 to 249,194.49)	3,337.81 (2,918.13 to 3,785.02)	4,195.03 (2,382.65 to 7,042.89)	1,859.67 (1,065.13 to 3,109.98)	5,970.93 (3,342.42 to 9,849.94)
Ischemic stroke	6,584.93 (5,643.21 to 7,644.67)	6,947.46 (3,900.03 to 11,432.19)	3,468.92 (1,920.67 to 5,872.41)	9,463.51 (5,222.15 to 15,635.55)	311.90 (271.90 to 354.58)	407.83 (242.97 to 674.50)	228.92 (137.40 to 377.60)	518.08 (309.22 to 838.37)

Intracerebral hemorrhage	78,759.39 (67,741.48 to 91,152.58)	83,379.56 (39,551.10 to 156,269.38)	31,828.69 (15,158.38 to 60,990.21)	128,234.41 (61,088.60 to 236,519.57)	3,025.91 (2,638.95 to 3,445.77)	3,787.19 (2,075.19 to 6,560.94)	1,630.76 (907.22 to 2,793.86)	5,452.85 (2,947.97 to 9,308.43)
Hypertensive heart disease	3,800.87 (3,025.27 to 4,643.50)	10,999.35 (5,081.89 to 27,146.62)	7,522.32 (3,589.05 to 18,791.86)	13,923.04 (6,222.30 to 33,610.21)	166.56 (132.03 to 203.13)	575.60 (284.50 to 1,403.84)	433.63 (221.29 to 1,085.35)	704.90 (338.30 to 1,696.94)
Cardiomyopathy and myocarditis	5,859.95 (4,736.95 to 7,309.19)	8,039.42 (5,144.27 to 12,125.16)	6,040.00 (3,700.54 to 9,192.54)	8,305.37 (5,245.23 to 12,662.49)	170.70 (134.65 to 209.42)	305.80 (185.13 to 436.70)	242.95 (142.59 to 357.30)	304.51 (184.02 to 438.91)
Myocarditis	1,232.67 (579.21 to 1,825.22)	1,466.84 (568.09 to 2,498.27)	1,320.64 (517.72 to 2,248.51)	1,465.26 (563.22 to 2,476.81)	31.03 (13.27 to 47.46)	44.31 (17.09 to 74.37)	41.53 (16.72 to 69.92)	43.46 (16.48 to 72.79)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	508.04 (315.82 to 1,065.17)	795.10 (474.10 to 1,505.26)	607.20 (353.16 to 1,152.96)	819.33 (492.01 to 1,570.72)	15.56 (10.43 to 29.00)	30.10 (20.14 to 50.03)	24.36 (15.90 to 39.50)	30.22 (20.42 to 50.88)
Other cardiomyopathy	4,119.24 (3,239.83 to 5,351.89)	5,777.48 (3,277.65 to 9,232.09)	4,112.16 (2,236.94 to 6,851.67)	6,020.79 (3,384.64 to 9,756.39)	124.10 (96.89 to 158.28)	231.39 (123.92 to 354.74)	177.05 (91.85 to 285.16)	230.83 (123.80 to 352.92)
Atrial fibrillation and flutter	431.41 (337.77 to 546.92)	1,346.71 (969.11 to 1,994.79)	1,265.20 (909.72 to 1,673.17)	1,306.87 (940.52 to 1,740.63)	37.19 (28.76 to 48.23)	120.35 (85.60 to 159.99)	121.77 (88.40 to 161.37)	111.54 (77.70 to 150.49)
Aortic aneurysm	387.26 (328.14 to 456.23)	724.99 (499.57 to 1,039.09)	642.43 (441.84 to 931.29)	733.25 (500.47 to 1,042.22)	17.33 (14.90 to 20.00)	39.00 (29.70 to 51.35)	58.11 (28.98 to 50.19)	37.53 (28.55 to 48.68)
Peripheral artery disease	45.22 (32.73 to 59.07)	143.76 (83.25 to 240.13)	138.05 (81.33 to 235.71)	145.91 (82.29 to 248.79)	2.24 (1.75 to 2.84)	8.57 (5.54 to 13.18)	9.20 (6.07 to 14.33)	8.14 (5.34 to 12.52)
Endocarditis	240.82 (179.97 to 292.42)	465.68 (242.87 to 738.11)	446.25 (221.73 to 719.43)	483.55 (253.88 to 765.89)	8.16 (5.38 to 10.39)	21.19 (9.39 to 32.88)	21.69 (9.55 to 34.55)	21.21 (9.42 to 33.10)
Other cardiovascular and circulatory diseases	2,992.74 (2,199.87 to 5,469.73)	8,872.18 (5,449.27 to 14,884.09)	5,664.71 (3,328.83 to 9,704.12)	9,522.84 (5,776.55 to 16,370.36)	114.25 (90.82 to 178.78)	432.21 (285.89 to 636.53)	304.39 (200.26 to 453.41)	441.39 (293.59 to 659.76)
Chronic respiratory diseases	8,575.07 (7,291.72 to 10,525.54)	15,412.59 (8,987.81 to 25,245.76)	10,319.20 (6,558.71 to 15,779.01)	18,512.85 (10,561.00 to 31,350.99)	373.24 (320.63 to 455.06)	791.40 (493.24 to 1,287.72)	556.93 (378.43 to 827.12)	922.91 (554.32 to 1,531.08)
Chronic obstructive pulmonary disease	5,078.53 (4,253.35 to 6,261.89)	10,193.88 (5,081.05 to 18,792.16)	4,666.70 (2,410.11 to 8,508.51)	13,172.38 (6,523.37 to 24,705.41)	229.30 (193.16 to 287.79)	530.26 (278.76 to 947.39)	259.08 (139.12 to 448.39)	663.76 (333.24 to 1,221.37)
Pneumoconiosis	57.35 (40.79 to 82.77)	78.25 (44.74 to 128.99)	55.56 (29.04 to 95.95)	80.84 (45.73 to 132.74)	2.06 (1.47 to 2.95)	3.10 (1.86 to 5.08)	2.27 (1.28 to 3.77)	3.14 (1.87 to 5.08)
Silicosis	0.45 (0.21 to 2.14)	0.55 (0.22 to 2.19)	0.31 (0.12 to 0.94)	0.53 (0.22 to 2.20)	0.02 (0.01 to 0.09)	0.03 (0.01 to 0.11)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.10)
Asbestosis	8.36 (5.01 to 20.96)	13.47 (6.52 to 37.88)	15.19 (7.47 to 33.01)	13.19 (6.30 to 37.89)	0.24 (0.14 to 0.67)	0.46 (0.23 to 1.34)	0.54 (0.28 to 1.18)	0.45 (0.22 to 1.33)
Coal workers pneumoconiosis	35.01 (7.09 to 55.96)	44.83 (5.64 to 90.16)	24.51 (1.93 to 55.46)	47.24 (6.14 to 93.28)	1.24 (0.24 to 2.00)	1.65 (0.24 to 3.34)	0.91 (0.09 to 2.11)	1.73 (0.27 to 3.48)
Other pneumoconiosis	13.53 (8.01 to 37.30)	19.39 (10.25 to 44.72)	15.56 (8.22 to 30.65)	19.87 (10.52 to 47.43)	0.56 (0.35 to 1.46)	0.96 (0.57 to 2.06)	0.81 (0.47 to 1.43)	0.94 (0.55 to 2.09)
Asthma	1,737.04 (1,307.06 to 2,169.02)	2,071.89 (970.47 to 3,934.87)	1,247.76 (561.27 to 2,383.58)	2,430.62 (1,106.82 to 4,676.88)	83.90 (56.86 to 105.65)	118.45 (57.21 to 214.94)	77.76 (35.76 to 141.69)	132.91 (63.03 to 247.45)
Interstitial lung disease and pulmonary sarcoidosis	1,609.23 (1,251.61 to 2,186.86)	2,960.66 (2,102.61 to 4,249.14)	4,257.60 (2,947.06 to 6,112.24)	2,720.95 (1,942.74 to 3,935.66)	56.26 (44.49 to 77.65)	137.03 (101.76 to 193.01)	215.48 (154.37 to 299.88)	120.58 (88.48 to 173.33)
Other chronic respiratory diseases	92.92 (63.84 to 147.47)	107.91 (63.64 to 180.16)	91.57 (54.75 to 152.51)	108.07 (63.12 to 180.27)	1.72 (1.22 to 2.38)	2.55 (1.54 to 3.96)	2.33 (1.38 to 3.69)	2.52 (1.52 to 3.91)
Cirrhosis and other chronic liver diseases	40,266.72 (33,875.16 to 48,843.02)	61,130.93 (46,981.26 to 75,688.62)	46,994.48 (34,505.76 to 60,700.25)	61,569.05 (48,236.90 to 75,259.98)	1,322.16 (1,126.83 to 1,572.35)	2,497.84 (2,067.65 to 3,018.13)	2,024.68 (1,589.97 to 2,505.36)	2,444.01 (2,047.88 to 2,919.32)
Cirrhosis and other chronic liver diseases due to hepatitis B	14,714.41 (12,010.24 to 18,222.14)	21,111.60 (16,201.07 to 26,864.05)	17,847.29 (13,080.68 to 23,212.88)	20,584.81 (15,872.43 to 26,044.00)	486.26 (402.15 to 587.86)	874.84 (708.22 to 1,086.10)	775.16 (601.75 to 967.87)	829.60 (671.99 to 1,017.61)
Cirrhosis and other chronic liver diseases due to hepatitis C	8,312.35 (6,671.25 to 10,419.28)	12,629.29 (9,429.97 to 16,354.62)	10,489.48 (7,569.51 to 14,267.00)	12,375.78 (9,340.49 to 15,892.22)	266.46 (218.05 to 326.72)	493.05 (387.44 to 612.05)	426.63 (324.24 to 556.62)	470.59 (371.71 to 579.51)

	10,440.61 (8,423.03 to 12,966.79)	18,211.45 (13,428.30 to 23,566.33)	11,133.43 (8,019.63 to 14,846.56)	19,581.08 (14,710.31 to 25,031.56)	355.88 (294.33 to 430.90)	749.68 (597.76 to 924.72)	491.18 (378.46 to 631.50)	784.59 (635.39 to 956.43)
Cirrhosis and other chronic liver diseases due to alcohol use								
	6,799.34 (5,628.85 to 8,093.99)	9,178.59 (6,881.01 to 11,646.09)	7,524.28 (5,399.70 to 9,677.64)	9,027.39 (6,873.11 to 11,355.49)	213.56 (178.58 to 251.84)	380.27 (302.00 to 463.93)	331.71 (252.58 to 414.83)	361.23 (290.54 to 443.69)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	16,809.87 (13,257.04 to 23,157.10)	21,351.99 (14,828.41 to 31,174.16)	15,487.26 (10,530.72 to 22,934.14)	22,293.32 (15,431.88 to 32,826.82)	495.81 (407.02 to 642.50)	827.35 (617.53 to 1,121.76)	635.98 (464.08 to 870.85)	841.53 (620.46 to 1,146.91)
Peptic ulcer disease	5,371.24 (4,234.18 to 7,713.15)	5,357.96 (3,610.66 to 7,649.58)	3,312.40 (2,141.39 to 4,896.14)	5,585.11 (3,745.71 to 7,949.43)	194.98 (159.26 to 250.04)	250.96 (184.04 to 337.50)	164.55 (116.72 to 224.92)	252.30 (185.04 to 338.98)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	166.78 (127.97 to 212.95)	436.45 (296.70 to 647.14)	357.46 (230.17 to 538.69)	418.39 (278.96 to 616.00)	8.98 (6.30 to 12.18)	28.58 (18.42 to 43.32)	24.93 (15.55 to 38.25)	26.43 (17.01 to 39.43)
Appendicitis	2,480.15 (1,808.26 to 3,504.92)	2,288.79 (1,467.69 to 3,405.55)	1,435.47 (863.76 to 2,286.53)	2,360.98 (1,516.54 to 3,545.26)	47.28 (34.22 to 63.94)	55.11 (34.39 to 82.88)	36.27 (21.12 to 58.16)	56.03 (35.14 to 84.52)
Paralytic ileus and intestinal obstruction	3,469.44 (2,472.99 to 5,016.34)	3,826.59 (2,700.33 to 5,198.54)	3,597.99 (2,489.38 to 4,970.32)	3,761.34 (2,671.69 to 5,120.41)	79.37 (59.07 to 105.29)	129.77 (90.49 to 168.57)	131.00 (93.19 to 174.01)	124.01 (87.10 to 161.21)
Inguinal, femoral, and abdominal hernia	209.56 (110.08 to 481.31)	239.83 (120.82 to 605.83)	194.61 (96.22 to 496.15)	235.42 (118.96 to 594.66)	6.38 (3.50 to 15.14)	9.81 (5.43 to 22.61)	8.63 (4.67 to 19.87)	9.30 (5.13 to 21.42)
Inflammatory bowel disease	470.33 (310.20 to 776.16)	530.62 (351.56 to 874.38)	503.21 (326.83 to 845.05)	519.04 (347.23 to 852.29)	10.78 (7.66 to 17.09)	16.44 (11.79 to 25.49)	16.50 (11.67 to 25.87)	15.69 (11.34 to 24.27)
Vascular intestinal disorders	309.78 (249.09 to 410.56)	711.64 (522.72 to 936.26)	657.40 (468.19 to 893.33)	678.30 (511.89 to 884.64)	13.46 (10.93 to 16.31)	35.81 (27.34 to 44.79)	34.95 (25.92 to 44.99)	33.15 (25.68 to 41.11)
Gallbladder and biliary diseases	1,280.92 (947.10 to 2,271.04)	2,580.62 (1,359.26 to 5,028.54)	1,771.61 (903.52 to 3,437.30)	3,165.15 (1,565.24 to 6,215.00)	46.65 (36.81 to 69.96)	118.66 (65.06 to 209.17)	86.88 (48.14 to 154.67)	140.04 (73.94 to 256.46)
Pancreatitis	1,878.90 (1,163.47 to 3,171.68)	3,444.71 (1,388.81 to 8,276.38)	1,995.26 (879.81 to 4,536.97)	3,640.47 (1,443.71 to 8,606.98)	49.53 (31.70 to 79.26)	105.25 (44.97 to 246.44)	63.44 (30.29 to 140.71)	109.42 (46.24 to 259.05)
Other digestive diseases	1,172.76 (924.96 to 1,579.90)	1,934.78 (1,335.97 to 2,667.41)	1,661.85 (1,124.54 to 2,323.96)	1,929.13 (1,355.49 to 2,621.94)	38.39 (30.40 to 49.21)	76.95 (52.96 to 104.00)	68.83 (47.44 to 93.80)	75.17 (52.50 to 101.20)
Neurological disorders	8,724.01 (7,422.37 to 10,045.94)	16,828.06 (13,547.57 to 20,820.92)	16,612.30 (13,484.93 to 20,424.31)	16,717.59 (13,272.39 to 21,181.35)	411.32 (348.80 to 481.69)	1,083.09 (849.22 to 1,381.71)	1,231.41 (989.30 to 1,536.04)	1,018.94 (766.18 to 1,340.70)
Alzheimer's disease and other dementias	2,933.44 (2,350.53 to 3,592.17)	8,606.10 (6,438.09 to 11,906.60)	9,461.89 (7,153.59 to 12,668.48)	8,403.41 (6,031.36 to 12,299.49)	264.94 (212.97 to 326.53)	800.04 (570.88 to 1,103.26)	934.28 (699.11 to 1,247.70)	751.41 (500.58 to 1,076.36)
Parkinson's disease	545.53 (403.03 to 713.94)	1,716.76 (1,260.22 to 2,244.68)	2,185.65 (1,595.72 to 2,845.66)	1,488.47 (1,074.38 to 1,960.25)	39.93 (28.94 to 53.00)	131.25 (93.98 to 175.24)	174.31 (127.38 to 227.63)	110.92 (76.40 to 152.15)
Epilepsy	4,310.48 (3,327.62 to 5,168.89)	4,960.55 (2,921.63 to 8,123.96)	3,366.37 (2,011.86 to 5,485.80)	5,336.82 (3,123.14 to 8,837.12)	82.74 (64.06 to 99.86)	104.76 (62.05 to 167.10)	72.26 (43.96 to 114.13)	111.83 (66.54 to 178.19)
Multiple sclerosis	133.08 (98.29 to 213.63)	223.29 (145.17 to 364.61)	232.39 (150.04 to 384.90)	218.65 (141.66 to 360.05)	3.80 (2.91 to 5.76)	8.01 (5.72 to 12.03)	8.81 (6.28 to 13.23)	7.59 (5.36 to 11.55)
Motor neuron disease	107.86 (89.77 to 127.46)	208.97 (152.09 to 270.87)	216.41 (151.91 to 289.88)	199.02 (145.02 to 258.59)	3.13 (2.63 to 3.69)	7.21 (5.43 to 9.10)	7.70 (5.67 to 9.89)	6.76 (5.15 to 8.49)
Other neurological disorders	693.62 (585.90 to 808.18)	1,112.38 (846.28 to 1,392.67)	1,149.60 (849.46 to 1,483.09)	1,071.21 (822.52 to 1,327.17)	16.77 (14.10 to 19.50)	31.83 (24.20 to 39.51)	34.05 (25.12 to 43.63)	30.24 (23.30 to 37.27)
Mental disorders	22,206.93 (8,586.55 to 30,928.83)	18,903.78 (7,194.08 to 28,990.40)	18,703.46 (7,254.93 to 28,661.47)	19,150.09 (7,339.49 to 29,334.76)	512.02 (202.07 to 710.94)	479.77 (189.75 to 726.80)	484.81 (198.75 to 730.56)	480.99 (191.38 to 727.50)
Alcohol use disorders	20,372.34 (7,240.23 to 28,743.83)	15,186.77 (4,834.51 to 24,260.31)	14,439.82 (4,526.02 to 23,383.97)	15,485.80 (5,001.40 to 24,718.13)	470.99 (170.20 to 662.69)	385.24 (127.47 to 618.19)	373.21 (122.40 to 589.88)	389.25 (130.59 to 625.02)
Drug use disorders	1,832.74 (1,187.96 to 2,419.21)	3,714.07 (2,280.78 to 5,207.16)	4,260.65 (2,621.67 to 6,067.88)	3,661.35 (2,255.90 to 5,106.92)	40.99 (27.36 to 53.17)	94.47 (60.56 to 128.10)	111.55 (71.66 to 153.85)	91.69 (59.52 to 123.43)
Opioid use disorders	1,429.83 (998.04 to 1,871.21)	2,515.58 (1,623.73 to 3,580.06)	2,648.25 (1,728.55 to 3,763.70)	2,479.73 (1,604.39 to 3,521.71)	31.91 (22.39 to 41.22)	63.70 (42.16 to 89.31)	69.15 (46.03 to 96.91)	61.82 (41.30 to 86.36)

Cocaine use disorders	82.62 (34.56 to 126.43)	224.59 (104.18 to 364.86)	284.24 (127.54 to 441.52)	234.25 (103.53 to 365.74)	1.84 (0.81 to 2.74)	5.95 (2.77 to 8.87)	7.38 (3.37 to 11.22)	5.86 (2.72 to 8.72)
Amphetamine use disorders	56.05 (28.06 to 83.79)	250.49 (129.58 to 384.25)	351.11 (185.10 to 544.90)	249.26 (127.08 to 389.98)	1.28 (0.66 to 1.84)	6.58 (3.44 to 9.95)	9.52 (4.78 to 14.58)	6.43 (3.35 to 9.68)
Other drug use disorders	264.25 (95.71 to 381.74)	713.41 (255.69 to 1,116.73)	977.06 (359.15 to 1,558.03)	698.11 (248.15 to 1,097.09)	5.95 (2.56 to 8.33)	18.24 (7.97 to 27.26)	25.49 (11.40 to 39.19)	17.57 (7.62 to 26.12)
Eating disorders	1.85 (1.42 to 2.70)	2.95 (1.89 to 4.66)	3.00 (1.85 to 5.00)	2.93 (1.90 to 4.62)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.11)	0.06 (0.04 to 0.10)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	21,833.26 (18,282.90 to 28,416.89)	41,880.93 (26,880.61 to 62,819.94)	30,047.15 (18,878.81 to 45,372.74)	44,627.65 (29,308.13 to 65,933.24)	626.10 (531.14 to 794.14)	1,658.85 (1,114.32 to 2,429.89)	1,251.72 (831.20 to 1,838.18)	1,715.60 (1,159.63 to 2,446.46)
Diabetes mellitus	3,761.56 (3,153.27 to 4,440.56)	5,641.17 (2,939.94 to 10,267.31)	3,468.56 (1,784.31 to 6,261.20)	6,615.28 (3,393.59 to 12,298.17)	114.35 (97.92 to 132.74)	217.58 (123.05 to 361.18)	142.03 (81.21 to 236.66)	244.59 (133.84 to 420.26)
Acute glomerulonephritis	19.07 (16.50 to 21.85)	21.28 (14.93 to 29.10)	15.19 (10.42 to 21.40)	21.75 (9.69 to 29.69)	0.32 (0.28 to 0.37)	0.41 (0.30 to 0.56)	0.31 (0.21 to 0.44)	0.42 (0.30 to 0.57)
Chronic kidney disease	12,447.42 (10,022.51 to 18,808.81)	26,702.11 (15,145.11 to 44,945.38)	18,526.27 (10,346.39 to 32,134.66)	28,689.46 (16,371.65 to 48,297.46)	573.14 (308.62 to 530.69)	1,099.06 (641.56 to 1,815.77)	801.41 (465.12 to 1,331.41)	1,148.73 (671.43 to 1,853.04)
Chronic kidney disease due to diabetes mellitus	4,646.96 (3,596.08 to 6,896.57)	12,334.77 (6,596.13 to 22,028.14)	8,734.08 (4,611.65 to 15,674.61)	13,256.07 (7,091.18 to 23,113.83)	152.02 (120.42 to 219.41)	515.38 (286.92 to 871.66)	378.80 (212.18 to 651.79)	540.74 (296.77 to 923.32)
Chronic kidney disease due to hypertension	603.50 (470.82 to 865.83)	1,858.61 (1,016.36 to 3,212.86)	1,408.50 (779.58 to 2,436.94)	1,947.59 (1,065.10 to 3,331.42)	28.27 (22.47 to 37.37)	113.69 (64.36 to 192.67)	91.95 (52.77 to 155.90)	114.42 (63.50 to 190.14)
Chronic kidney disease due to glomerulonephritis	3,477.72 (2,675.32 to 5,477.14)	5,635.35 (3,273.40 to 9,732.34)	3,692.39 (2,122.50 to 6,460.80)	6,089.53 (3,575.19 to 10,306.14)	88.55 (69.76 to 132.24)	198.18 (111.89 to 332.13)	135.42 (76.45 to 233.38)	209.23 (120.97 to 354.86)
Chronic kidney disease due to other and unspecified causes	3,719.23 (2,832.74 to 5,629.89)	6,873.37 (3,910.19 to 11,690.74)	4,691.30 (2,610.32 to 8,004.73)	7,396.28 (4,235.88 to 12,416.11)	104.31 (81.01 to 148.57)	271.80 (155.59 to 455.56)	195.25 (112.26 to 326.07)	284.34 (160.90 to 479.85)
Urinary diseases and male infertility	2,102.92 (1,788.87 to 2,439.62)	5,930.38 (4,519.60 to 7,308.30)	4,938.83 (3,533.44 to 6,346.82)	5,692.36 (4,449.03 to 6,968.67)	69.31 (59.55 to 79.22)	248.71 (204.48 to 299.21)	231.55 (172.98 to 275.27)	230.31 (191.74 to 274.41)
Urinary tract infections	1,947.82 (1,635.65 to 2,300.37)	5,539.08 (4,162.76 to 6,970.13)	4,646.49 (3,284.52 to 6,101.17)	5,216.40 (4,087.11 to 6,637.91)	63.32 (53.54 to 75.49)	231.14 (187.37 to 287.21)	207.87 (161.30 to 264.56)	213.80 (174.45 to 261.36)
Urolithiasis	35.00 (13.49 to 57.65)	83.22 (37.15 to 137.12)	60.12 (26.41 to 100.70)	80.93 (35.50 to 133.04)	0.92 (0.43 to 1.40)	2.90 (1.58 to 4.40)	2.26 (1.25 to 3.48)	2.71 (1.44 to 4.11)
Other urinary diseases	120.10 (28.76 to 186.59)	308.08 (47.67 to 533.12)	232.22 (34.10 to 432.86)	295.03 (47.07 to 507.85)	5.06 (1.03 to 7.89)	14.67 (2.35 to 24.87)	11.42 (1.81 to 21.37)	13.79 (2.17 to 23.35)
Gynecological diseases	25.84 (14.03 to 38.40)	32.05 (14.56 to 61.54)	18.47 (7.98 to 35.93)	34.03 (14.96 to 64.27)	0.57 (0.34 to 0.84)	0.70 (0.34 to 1.34)	0.41 (0.19 to 0.77)	0.74 (0.35 to 1.39)
Uterine fibroids	18.49 (9.48 to 29.09)	21.94 (8.28 to 46.63)	13.62 (4.95 to 28.73)	23.20 (8.68 to 48.29)	0.41 (0.23 to 0.64)	0.49 (0.20 to 1.05)	0.31 (0.13 to 0.62)	0.51 (0.21 to 1.04)
Polycystic ovarian syndrome	4.55 (1.24 to 9.43)	4.98 (1.06 to 12.78)	1.98 (0.36 to 5.57)	5.44 (1.12 to 14.33)	0.09 (0.03 to 0.19)	0.10 (0.02 to 0.25)	0.04 (0.01 to 0.11)	0.11 (0.02 to 0.28)
Endometriosis	0.20 (0.07 to 0.57)	0.41 (0.10 to 1.48)	0.24 (0.06 to 0.79)	0.44 (0.11 to 1.54)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Genital prolapse	0.96 (0.37 to 2.18)	1.37 (0.45 to 3.48)	0.77 (0.25 to 1.98)	1.45 (0.48 to 3.85)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.09)
Other gynecological diseases	1.65 (0.71 to 3.62)	3.35 (1.07 to 8.10)	1.87 (0.57 to 4.87)	3.50 (1.10 to 8.36)	0.03 (0.01 to 0.07)	0.07 (0.02 to 0.16)	0.04 (0.01 to 0.09)	0.07 (0.03 to 0.16)
Hemoglobinopathies and hemolytic anemias	938.18 (715.01 to 1,301.07)	761.71 (508.50 to 1,106.65)	531.38 (342.35 to 792.20)	768.69 (521.97 to 1,115.88)	19.58 (14.84 to 27.83)	21.74 (15.14 to 31.02)	16.10 (10.69 to 23.47)	21.43 (15.12 to 29.92)
Thalassemias	225.11 (147.58 to 353.31)	77.86 (41.64 to 137.94)	59.57 (31.69 to 104.80)	74.23 (39.93 to 129.13)	2.74 (1.83 to 4.28)	0.98 (0.53 to 1.71)	0.76 (0.41 to 1.31)	0.94 (0.51 to 1.61)

	256.97 (191.35 to 362.41)	243.79 (156.16 to 370.58)	161.72 (98.58 to 251.98)	249.85 (160.75 to 378.28)	4.51 (3.31 to 6.46)	4.56 (2.85 to 6.91)	3.09 (1.85 to 4.79)	4.66 (2.91 to 7.10)
Sickle cell disorders								
	180.66 (129.99 to 266.43)	189.15 (117.16 to 299.99)	123.21 (73.91 to 199.84)	195.74 (122.61 to 303.16)	3.88 (2.78 to 5.73)	4.84 (3.01 to 7.59)	3.24 (1.94 to 5.18)	4.96 (3.12 to 7.62)
G6PD deficiency								
	275.43 (200.33 to 396.49)	250.90 (163.85 to 370.15)	186.89 (117.85 to 285.40)	248.87 (167.56 to 357.08)	8.44 (6.25 to 12.02)	11.36 (8.07 to 16.28)	9.02 (6.08 to 13.10)	10.88 (7.81 to 15.32)
Other hemoglobinopathies and hemolytic anemias								
	2,538.27 (2,009.68 to 3,238.09)	2,792.23 (1,999.64 to 3,850.32)	2,548.43 (1,780.70 to 3,525.04)	2,806.10 (2,010.93 to 3,813.48)	48.83 (39.66 to 61.53)	70.66 (51.15 to 96.58)	69.90 (49.09 to 98.62)	69.39 (51.03 to 93.76)
Endocrine, metabolic, blood, and immune disorders								

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	550.48 (304.44 to 732.98)	858.53 (519.90 to 1,203.25)	770.18 (472.99 to 1,098.44)	829.69 (498.87 to 1,165.20)	13.80 (8.76 to 17.53)	28.94 (19.88 to 37.43)	26.44 (18.66 to 35.26)	27.12 (18.48 to 34.74)
Rheumatoid arthritis	60.88 (45.20 to 97.67)	127.64 (82.77 to 211.33)	84.47 (50.87 to 148.71)	124.92 (80.90 to 204.63)	2.65 (1.96 to 4.12)	7.97 (5.20 to 12.08)	5.72 (3.51 to 9.24)	7.42 (4.83 to 11.48)
Other musculoskeletal disorders	489.60 (251.70 to 665.94)	730.89 (396.08 to 1,064.94)	685.71 (390.09 to 992.36)	704.76 (378.03 to 1,027.05)	11.14 (6.50 to 14.55)	20.97 (12.94 to 28.63)	20.72 (13.67 to 28.36)	19.69 (12.08 to 26.99)
Other non-communicable diseases	22,790.83 (16,312.02 to 32,706.75)	14,294.39 (9,845.78 to 20,591.09)	6,953.66 (4,626.92 to 10,308.52)	14,626.16 (10,019.72 to 21,093.20)	283.39 (207.27 to 400.27)	207.19 (151.16 to 278.66)	112.43 (79.02 to 156.04)	209.88 (152.11 to 285.64)
Congenital birth defects	21,732.10 (15,396.22 to 31,800.90)	13,008.55 (8,734.32 to 19,214.94)	5,990.20 (3,816.22 to 9,235.09)	13,359.65 (8,866.73 to 19,639.04)	267.92 (193.71 to 383.53)	172.07 (119.69 to 244.96)	82.16 (53.98 to 122.01)	176.42 (120.74 to 251.39)
Neural tube defects	230.62 (123.38 to 416.17)	79.04 (36.16 to 171.84)	29.40 (13.12 to 63.98)	84.33 (38.76 to 179.44)	2.78 (1.52 to 4.92)	1.02 (0.51 to 2.10)	0.39 (0.19 to 0.80)	1.08 (0.54 to 2.22)
Congenital heart anomalies	10,541.49 (6,803.16 to 19,790.52)	6,524.29 (4,135.20 to 11,177.52)	2,869.38 (1,648.62 to 4,926.97)	6,697.39 (4,175.43 to 11,622.06)	135.07 (91.26 to 240.64)	92.25 (63.06 to 144.30)	42.53 (25.88 to 68.51)	94.52 (64.49 to 149.70)
Orofacial clefts	203.46 (33.77 to 565.55)	119.48 (18.18 to 400.46)	34.84 (5.66 to 125.15)	129.73 (19.03 to 425.57)	2.36 (0.39 to 6.55)	1.38 (0.21 to 4.63)	0.40 (0.07 to 1.45)	1.50 (0.22 to 4.92)
Down syndrome	1,231.03 (444.17 to 2,193.21)	624.18 (257.17 to 1,173.93)	454.29 (218.88 to 788.90)	643.53 (270.28 to 1,200.21)	15.34 (6.59 to 26.49)	8.61 (4.45 to 14.68)	6.60 (3.73 to 10.58)	8.86 (4.62 to 15.25)
Other chromosomal abnormalities	1,076.17 (258.86 to 1,867.08)	804.95 (204.66 to 1,587.07)	434.56 (118.29 to 828.14)	832.51 (214.74 to 1,641.16)	12.48 (3.03 to 21.64)	9.39 (2.48 to 18.39)	5.09 (1.41 to 9.62)	9.70 (2.57 to 19.06)
Congenital musculoskeletal and limb anomalies	627.24 (281.69 to 1,023.50)	419.43 (192.05 to 783.87)	185.09 (86.21 to 356.65)	428.44 (195.01 to 790.75)	7.30 (3.30 to 11.90)	4.91 (2.28 to 9.12)	2.18 (1.02 to 4.17)	3.01 (2.32 to 9.20)
Urogenital congenital anomalies	172.50 (112.58 to 268.82)	120.93 (75.65 to 190.43)	65.97 (40.40 to 102.20)	123.62 (76.18 to 193.04)	2.30 (1.55 to 3.45)	1.96 (1.30 to 2.99)	1.15 (0.73 to 1.80)	1.99 (1.32 to 3.03)
Digestive congenital anomalies	2,739.23 (937.50 to 4,575.26)	1,469.98 (520.61 to 2,673.60)	601.13 (216.31 to 1,188.35)	1,521.32 (535.20 to 2,802.92)	31.76 (10.88 to 53.04)	17.11 (6.09 to 31.16)	7.01 (2.54 to 13.85)	17.70 (6.25 to 32.56)
Other congenital birth defects	4,910.36 (3,012.40 to 7,519.77)	2,846.27 (1,581.74 to 4,853.55)	1,315.55 (687.69 to 2,253.12)	2,898.78 (1,608.48 to 4,869.46)	58.55 (36.34 to 89.08)	35.45 (20.42 to 58.35)	16.80 (9.35 to 27.83)	36.06 (20.72 to 59.48)
Skin and subcutaneous diseases	447.81 (180.07 to 715.66)	1,065.94 (525.98 to 1,548.26)	847.65 (451.22 to 1,230.83)	1,044.29 (514.67 to 1,505.48)	9.06 (4.34 to 12.84)	32.57 (18.37 to 45.33)	28.93 (17.34 to 41.25)	30.88 (16.95 to 42.69)
Cellulitis	29.79 (13.60 to 45.43)	97.10 (37.55 to 166.68)	96.16 (36.38 to 167.68)	91.40 (35.66 to 154.24)	0.74 (0.31 to 1.13)	3.12 (1.06 to 5.67)	3.26 (1.12 to 5.87)	2.87 (1.00 to 5.17)
Pyoderma	373.63 (141.49 to 620.80)	895.88 (439.62 to 1,341.66)	694.04 (364.21 to 1,029.83)	882.54 (430.27 to 1,312.01)	7.30 (3.31 to 10.71)	26.92 (15.14 to 38.34)	23.36 (13.91 to 34.05)	25.72 (14.14 to 35.76)
Decubitus ulcer	20.35 (12.37 to 32.19)	36.00 (22.62 to 59.86)	27.82 (17.45 to 49.23)	34.50 (21.64 to 56.80)	0.55 (0.35 to 1.00)	1.51 (0.92 to 3.01)	1.37 (0.82 to 2.85)	1.35 (0.83 to 2.69)
Other skin and subcutaneous diseases	24.04 (12.75 to 38.02)	36.97 (21.50 to 58.77)	29.64 (18.02 to 46.43)	35.85 (20.68 to 56.76)	0.48 (0.28 to 0.76)	1.01 (0.65 to 1.76)	0.94 (0.61 to 1.75)	0.93 (0.60 to 1.59)
Sudden infant death syndrome	550.92 (303.70 to 988.67)	219.90 (98.51 to 482.60)	115.81 (49.68 to 262.80)	222.22 (99.82 to 489.76)	6.39 (3.52 to 11.48)	2.55 (1.14 to 5.60)	1.34 (0.58 to 3.05)	2.58 (1.16 to 5.68)

Injuries	131,409.86 (110,245.89 to 154,374.42)	127,398.12 (90,791.08 to 185,887.49)	85,598.20 (60,418.59 to 127,139.61)	140,402.62 (99,642.15 to 203,238.96)	2,543.90 (2,137.49 to 2,978.08)	2,768.86 (1,988.91 to 3,951.17)	1,926.58 (1,372.24 to 2,779.19)	3,004.89 (2,167.27 to 4,275.15)
Transport injuries	34,772.37 (29,072.41 to 41,202.93)	26,212.08 (16,582.11 to 40,359.57)	14,504.45 (9,391.51 to 22,206.14)	36,845.17 (23,328.62 to 56,286.41)	676.96 (562.95 to 803.40)	567.46 (356.92 to 865.43)	325.56 (209.47 to 496.68)	776.82 (489.85 to 1,182.21)
Road injuries	32,840.88 (27,304.12 to 39,125.42)	24,062.05 (15,278.68 to 36,941.65)	13,251.16 (8,580.16 to 20,133.68)	34,621.81 (22,142.58 to 52,781.29)	641.68 (533.74 to 764.34)	522.65 (328.25 to 796.08)	298.68 (192.62 to 450.95)	730.92 (462.01 to 1,105.89)
Pedestrian road injuries	8,588.49 (6,537.84 to 11,987.55)	5,417.55 (3,393.00 to 8,848.80)	2,328.79 (1,420.80 to 3,814.63)	7,370.95 (4,598.23 to 12,133.89)	167.64 (128.57 to 236.12)	129.42 (82.45 to 205.36)	59.28 (36.44 to 93.68)	170.84 (108.86 to 270.56)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	206.24 (150.25 to 330.53)	189.88 (104.46 to 353.73)	114.24 (63.32 to 212.35)	271.18 (152.95 to 491.48)	4.34 (3.19 to 6.91)	4.80 (2.66 to 8.78)	3.20 (1.80 to 5.77)	6.40 (3.59 to 11.59)
Motorcyclist road injuries	6,390.43 (4,280.22 to 9,216.82)	6,349.79 (3,323.84 to 11,227.91)	4,475.25 (2,486.16 to 7,676.68)	7,842.08 (4,105.58 to 14,104.53)	125.94 (82.31 to 179.78)	132.02 (67.18 to 234.37)	95.83 (52.14 to 163.40)	159.49 (81.58 to 284.72)
Motor vehicle road injuries	16,877.39 (12,066.19 to 21,214.12)	11,362.65 (6,799.92 to 17,691.15)	5,920.03 (3,536.95 to 8,997.29)	18,021.78 (10,871.12 to 28,180.20)	325.99 (233.31 to 407.43)	238.25 (143.20 to 361.32)	129.96 (79.06 to 195.33)	367.44 (222.20 to 562.22)
Other road injuries	778.34 (364.88 to 1,161.79)	742.18 (279.64 to 1,612.90)	412.85 (157.26 to 868.81)	1,115.83 (424.65 to 2,424.15)	17.77 (7.38 to 26.69)	18.15 (6.49 to 39.11)	10.41 (3.95 to 21.71)	26.74 (9.55 to 57.71)
Other transport injuries	1,931.48 (1,411.16 to 2,773.08)	2,150.02 (1,230.52 to 3,764.53)	1,253.29 (686.33 to 2,163.58)	2,223.35 (1,263.74 to 3,914.13)	35.29 (25.73 to 50.21)	44.81 (25.22 to 78.33)	26.88 (14.58 to 46.38)	45.90 (25.85 to 79.67)
Unintentional injuries	48,315.05 (38,164.41 to 58,086.81)	40,226.27 (28,885.27 to 52,847.66)	28,129.24 (20,069.87 to 37,883.21)	41,128.34 (29,566.78 to 54,883.47)	931.93 (752.78 to 1,110.02)	950.54 (696.96 to 1,229.79)	701.66 (510.75 to 930.84)	957.02 (701.34 to 1,255.72)
Falls	10,406.47 (7,165.37 to 13,273.14)	10,064.41 (6,557.64 to 13,280.00)	8,316.97 (5,322.80 to 11,168.71)	9,989.07 (6,485.96 to 13,217.47)	222.15 (150.93 to 281.92)	269.05 (177.73 to 344.82)	233.17 (151.75 to 305.54)	261.44 (169.92 to 335.46)
Drowning	9,022.93 (7,485.64 to 10,889.64)	6,875.42 (4,328.57 to 10,942.65)	4,717.99 (2,892.81 to 7,378.17)	7,060.13 (4,356.86 to 11,184.86)	161.32 (133.20 to 193.64)	140.53 (88.50 to 221.87)	100.65 (62.95 to 157.97)	142.63 (88.76 to 229.02)
Fire, heat, and hot substances	6,336.19 (3,006.47 to 9,632.24)	3,174.04 (1,584.23 to 5,211.37)	1,863.09 (974.85 to 3,031.27)	3,284.71 (1,589.52 to 5,434.99)	101.68 (56.27 to 143.82)	64.54 (37.48 to 100.08)	40.58 (24.29 to 62.55)	65.81 (36.95 to 103.74)
Poisonings	3,526.03 (2,481.91 to 6,750.53)	3,252.71 (1,764.87 to 6,267.15)	1,840.17 (984.32 to 3,674.63)	3,424.36 (1,848.53 to 6,581.70)	69.69 (50.55 to 120.91)	75.78 (43.08 to 140.35)	44.37 (24.77 to 84.66)	79.12 (44.46 to 146.86)
Exposure to mechanical forces	2,300.97 (1,109.83 to 3,528.46)	1,442.69 (819.01 to 2,245.47)	921.21 (550.15 to 1,389.25)	1,486.28 (833.57 to 2,317.19)	37.09 (21.83 to 52.83)	27.85 (18.10 to 39.30)	19.05 (12.69 to 26.62)	28.35 (18.51 to 39.90)
Unintentional firearm injuries	260.37 (188.84 to 442.75)	245.07 (161.22 to 418.48)	176.04 (114.29 to 311.44)	253.22 (167.84 to 428.49)	5.31 (3.85 to 8.86)	5.67 (3.86 to 9.41)	4.27 (2.93 to 7.24)	5.77 (3.99 to 9.54)
Unintentional suffocation	1,080.69 (69.55 to 2,274.30)	465.56 (44.55 to 1,085.99)	247.61 (29.04 to 584.60)	482.97 (45.23 to 1,162.71)	12.70 (0.75 to 26.60)	5.57 (0.75 to 12.77)	3.00 (0.51 to 6.92)	5.77 (0.76 to 13.63)
Other exposure to mechanical forces	959.91 (662.42 to 1,217.21)	732.06 (459.14 to 1,024.80)	497.56 (299.28 to 716.50)	750.09 (467.92 to 1,058.92)	19.09 (13.21 to 24.39)	16.61 (10.61 to 22.92)	11.78 (7.37 to 16.69)	16.81 (10.77 to 23.07)
Adverse effects of medical treatment	939.56 (737.12 to 1,195.63)	940.25 (649.24 to 1,246.87)	770.37 (518.16 to 1,055.15)	941.81 (649.67 to 1,253.86)	21.14 (15.59 to 26.33)	27.87 (18.54 to 35.45)	24.44 (15.88 to 31.81)	27.13 (18.12 to 34.78)
Animal contact	337.47 (218.82 to 483.48)	237.68 (122.62 to 412.32)	133.57 (72.53 to 230.43)	247.37 (128.97 to 434.49)	4.67 (3.08 to 6.59)	3.78 (2.18 to 6.18)	2.31 (1.38 to 3.62)	3.89 (2.20 to 6.38)
Venomous animal contact	61.07 (27.70 to 112.40)	36.14 (16.95 to 77.40)	22.52 (11.26 to 46.13)	37.19 (16.80 to 80.59)	0.86 (0.45 to 1.47)	0.61 (0.32 to 1.15)	0.41 (0.23 to 0.71)	0.62 (0.32 to 1.18)
Non-venomous animal contact	276.40 (176.38 to 399.38)	201.54 (102.01 to 357.31)	111.05 (57.54 to 197.43)	210.19 (105.53 to 373.98)	3.81 (2.48 to 5.42)	3.17 (1.80 to 5.24)	1.90 (1.12 to 3.05)	3.27 (1.79 to 5.45)
Foreign body	4,101.93 (2,607.28 to 5,948.54)	2,717.92 (1,696.74 to 4,004.46)	2,160.04 (1,406.33 to 3,040.10)	2,682.55 (1,670.10 to 3,985.66)	63.99 (42.67 to 89.21)	52.78 (36.05 to 71.72)	45.60 (31.77 to 60.28)	51.50 (34.97 to 69.99)
Pulmonary aspiration and foreign body in airway	3,786.21 (2,327.44 to 5,575.72)	2,469.87 (1,472.44 to 3,723.72)	1,923.00 (1,188.67 to 2,770.85)	2,432.05 (1,435.87 to 3,670.81)	57.98 (36.99 to 81.97)	47.00 (30.83 to 64.80)	39.75 (26.84 to 53.68)	45.74 (29.71 to 63.59)

	315.72 (224.69 to 437.34)	248.05 (173.02 to 359.10)	237.03 (164.03 to 353.24)	250.51 (174.79 to 362.12)	6.01 (4.32 to 8.23)	5.78 (4.02 to 8.22)	5.85 (4.06 to 8.32)	5.75 (4.01 to 8.00)
Foreign body in other body part								
	9,054.61 (5,837.22 to 12,790.41)	10,325.15 (6,302.96 to 15,265.54)	6,793.59 (3,971.11 to 10,604.51)	10,776.52 (6,660.67 to 16,082.26)	209.63 (132.89 to 293.12)	265.90 (162.50 to 390.45)	179.71 (105.32 to 277.79)	274.23 (170.01 to 401.79)
Environmental heat and cold exposure								
	2,288.89 (1,202.69 to 2,971.00)	1,196.00 (660.72 to 1,693.59)	612.25 (325.61 to 960.76)	1,225.53 (661.33 to 1,736.75)	40.57 (22.69 to 52.93)	22.46 (13.15 to 31.58)	11.77 (6.38 to 18.30)	22.91 (13.33 to 32.63)
Other unintentional injuries								
Self-harm and interpersonal violence	48,303.32 (36,802.11 to 58,964.26)	59,659.82 (35,854.79 to 97,947.53)	41,747.12 (26,479.47 to 65,350.42)	61,140.14 (36,455.61 to 101,852.82)	934.68 (740.23 to 1,143.13)	1,223.34 (750.40 to 1,924.96)	872.16 (564.50 to 1,338.31)	1,244.09 (756.74 to 1,984.92)

Mongolia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	32,597.99 (23,596.70 to 40,559.80)	45,063.75 (24,642.12 to 77,006.10)	31,087.07 (18,491.75 to 50,754.51)	46,446.46 (24,972.48 to 80,415.04)	625.90 (478.33 to 772.84)	915.83 (512.27 to 1,535.06)	643.58 (382.63 to 1,037.36)	936.26 (520.32 to 1,601.51)
Self-harm by firearm	1,096.21 (431.66 to 1,608.50)	1,288.55 (495.57 to 2,555.69)	798.51 (334.99 to 1,537.27)	1,335.93 (495.40 to 2,676.76)	22.26 (9.85 to 32.20)	28.32 (12.37 to 54.18)	17.87 (8.30 to 33.15)	29.09 (12.31 to 55.99)
Self-harm by other specified means	31,501.77 (23,007.42 to 39,154.59)	43,775.20 (23,998.45 to 74,274.46)	30,288.56 (18,026.28 to 48,906.98)	45,110.53 (24,315.97 to 77,731.32)	603.63 (466.54 to 745.07)	887.51 (499.99 to 1,489.89)	625.71 (373.58 to 1,008.61)	907.17 (497.94 to 1,551.13)
Interpersonal violence	15,705.33 (11,476.17 to 20,659.32)	14,596.08 (8,729.30 to 22,835.07)	10,660.05 (6,380.38 to 16,466.49)	14,693.68 (8,741.25 to 23,051.54)	308.78 (224.51 to 406.99)	307.51 (187.15 to 475.31)	228.58 (140.36 to 351.74)	307.84 (184.66 to 480.04)
Physical violence by firearm	434.57 (145.23 to 794.86)	382.21 (125.69 to 785.58)	257.97 (86.35 to 542.01)	381.81 (125.88 to 795.22)	7.88 (2.76 to 14.25)	7.16 (2.60 to 14.35)	4.94 (1.84 to 9.98)	7.13 (2.56 to 14.40)
Physical violence by sharp object	5,553.25 (2,792.30 to 7,829.08)	5,092.62 (2,627.81 to 7,585.59)	3,654.94 (1,991.84 to 5,730.28)	5,032.91 (2,590.27 to 7,523.38)	105.97 (54.88 to 150.15)	101.21 (56.66 to 150.68)	73.82 (41.97 to 114.17)	99.57 (54.91 to 147.21)
Physical violence by other means	9,717.52 (6,896.95 to 13,447.31)	9,121.25 (4,776.05 to 15,544.65)	6,747.15 (3,634.43 to 11,230.87)	9,278.96 (4,848.12 to 16,203.12)	194.93 (137.98 to 268.99)	199.14 (105.48 to 340.43)	149.82 (80.92 to 247.53)	201.13 (105.87 to 341.85)
Forces of nature, conflict and terrorism, and executions and police conflict	19.12 (16.49 to 22.01)	1,299.95 (0.00 to 2,771.16)	1,217.38 (0.00 to 2,610.23)	1,288.97 (0.00 to 2,732.33)	0.33 (0.28 to 0.37)	27.53 (0.00 to 58.30)	27.20 (0.00 to 58.21)	26.96 (0.00 to 56.45)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1,292.30 (0.00 to 2,771.16)	1,210.21 (0.00 to 2,610.23)	1,281.37 (0.00 to 2,732.33)	0.00 (0.00 to 0.00)	27.38 (0.00 to 58.30)	27.06 (0.00 to 58.21)	26.82 (0.00 to 56.45)
Conflict and terrorism	0.00 (0.00 to 0.00)	7.64 (0.00 to 82.48)	7.17 (0.00 to 77.15)	7.60 (0.00 to 81.89)	0.00 (0.00 to 0.00)	0.14 (0.00 to 1.55)	0.14 (0.00 to 1.52)	0.14 (0.00 to 1.53)
Executions and police conflict	19.12 (16.49 to 22.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.33 (0.28 to 0.37)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,728,173.94 (1,391,305.52 to 2,163,723.13)	1,982,526.00 (1,425,292.49 to 2,721,533.59)	1,275,077.74 (934,133.28 to 1,712,309.06)	2,364,008.11 (1,717,329.79 to 3,294,889.92)	41,347.04 (36,173.57 to 47,846.49)	72,136.69 (54,057.65 to 93,314.13)	52,069.26 (38,474.29 to 67,168.73)	84,272.06 (63,089.10 to 107,608.14)
Communicable, maternal, neonatal, and nutritional diseases	805,652.96 (544,132.97 to 1,147,368.38)	520,999.99 (310,031.27 to 877,119.47)	214,457.30 (137,561.03 to 342,772.26)	629,342.84 (370,031.99 to 1,087,210.22)	10,670.39 (7,569.77 to 14,574.38)	8,369.69 (5,542.18 to 12,860.89)	4,210.69 (2,989.02 to 6,045.82)	9,923.16 (6,435.12 to 15,777.83)
HIV/AIDS and tuberculosis	21,292.74 (17,157.24 to 28,478.22)	18,944.71 (12,176.51 to 28,476.33)	9,674.94 (5,833.74 to 16,284.07)	23,697.03 (15,379.52 to 35,838.19)	464.85 (375.73 to 615.85)	466.12 (303.29 to 706.15)	242.38 (148.92 to 403.94)	567.57 (366.05 to 872.86)
Tuberculosis	18,944.67 (15,195.99 to 25,533.53)	14,727.72 (8,970.69 to 22,986.40)	6,971.01 (4,285.99 to 11,251.88)	17,408.98 (10,577.64 to 28,319.49)	416.60 (337.17 to 556.75)	416.60 (243.24 to 597.87)	383.65 (116.85 to 293.24)	186.36 (277.43 to 715.68)
HIV/AIDS	2,348.07 (1,246.74 to 5,927.57)	4,216.99 (1,481.18 to 10,298.02)	2,703.93 (667.84 to 8,386.93)	6,288.05 (3,186.54 to 12,516.51)	48.24 (24.39 to 127.96)	82.46 (23.10 to 223.37)	56.01 (10.58 to 188.70)	119.18 (50.80 to 261.20)
Diarrhea, lower respiratory, and other common infectious diseases	444,046.82 (297,688.62 to 641,551.92)	268,697.13 (119,895.94 to 558,642.04)	107,180.72 (57,473.66 to 203,034.09)	343,626.98 (150,402.01 to 719,125.53)	6,124.24 (4,344.29 to 8,406.02)	5,023.62 (2,881.71 to 8,927.68)	2,708.22 (1,762.77 to 4,176.91)	6,146.74 (3,356.73 to 11,079.10)
Diarrheal diseases	96,116.54 (54,828.48 to 159,413.51)	45,562.28 (7,386.69 to 116,894.99)	11,751.62 (1,735.30 to 36,699.21)	51,820.80 (8,959.72 to 135,908.75)	1,205.48 (717.16 to 1,960.54)	691.43 (124.50 to 1,827.08)	204.01 (34.65 to 641.20)	789.29 (146.12 to 2,188.13)
Intestinal infectious diseases	45.87 (24.39 to 79.13)	37.11 (18.48 to 67.20)	26.23 (13.53 to 47.45)	37.43 (18.97 to 65.69)	0.78 (0.43 to 1.31)	0.80 (0.42 to 1.36)	0.61 (0.33 to 1.08)	0.79 (0.43 to 1.38)
Typhoid fever	24.17 (11.76 to 45.82)	26.64 (12.88 to 51.31)	20.45 (9.91 to 38.61)	26.76 (12.72 to 49.80)	0.46 (0.23 to 0.85)	0.47 (0.28 to 1.05)	0.47 (0.24 to 0.85)	0.57 (0.28 to 1.03)
Paratyphoid fever	4.17 (1.70 to 8.80)	4.32 (1.62 to 9.47)	3.05 (1.14 to 6.57)	4.36 (1.61 to 9.47)	0.08 (0.03 to 0.16)	0.09 (0.04 to 0.20)	0.07 (0.03 to 0.15)	0.09 (0.04 to 0.20)
Other intestinal infectious diseases	17.52 (5.55 to 42.60)	6.16 (1.91 to 15.67)	2.73 (0.85 to 6.72)	6.30 (1.95 to 16.29)	0.24 (0.08 to 0.54)	0.13 (0.05 to 0.28)	0.07 (0.02 to 0.16)	0.13 (0.04 to 0.29)
Lower respiratory infections	297,036.67 (197,932.62 to 433,086.91)	178,754.55 (69,909.33 to 399,289.01)	74,703.98 (37,980.91 to 140,118.14)	231,259.42 (89,167.37 to 511,428.86)	4,221.03 (3,038.59 to 5,822.81)	3,676.82 (1,979.61 to 6,664.86)	2,142.07 (1,371.41 to 3,362.79)	4,514.77 (2,333.46 to 8,341.59)
Upper respiratory infections	241.30 (81.57 to 641.32)	162.89 (58.62 to 373.47)	72.24 (27.69 to 157.51)	167.75 (59.43 to 393.77)	3.76 (1.64 to 8.62)	4.05 (1.65 to 8.52)	2.11 (0.87 to 4.29)	4.06 (1.70 to 7.97)
Otitis media	3.09 (1.45 to 6.98)	1.97 (0.71 to 5.03)	1.92 (0.66 to 4.81)	1.95 (0.69 to 5.01)	0.06 (0.03 to 0.12)	0.06 (0.02 to 0.16)	0.07 (0.02 to 0.16)	0.06 (0.02 to 0.15)
Meningitis	32,271.00 (20,451.87 to 54,080.33)	19,001.90 (10,442.81 to 35,275.49)	12,363.20 (7,130.81 to 21,494.06)	21,777.04 (11,378.83 to 42,569.05)	458.84 (305.28 to 750.40)	317.31 (197.40 to 553.86)	232.96 (149.14 to 393.46)	347.29 (206.59 to 632.22)
Pneumococcal meningitis	121.57 (73.72 to 203.04)	48.65 (27.11 to 86.70)	40.31 (23.09 to 71.12)	52.89 (29.45 to 96.36)	1.88 (1.21 to 3.04)	0.99 (0.61 to 1.71)	0.91 (0.56 to 1.54)	1.05 (0.64 to 1.86)
H influenzae type B meningitis	5,207.90 (3,082.24 to 9,078.52)	4,451.50 (1,576.03 to 11,372.34)	2,290.30 (1,076.99 to 4,838.49)	7,022.02 (1,954.33 to 19,465.35)	71.44 (44.57 to 119.29)	62.91 (27.55 to 144.67)	298.30 (21.04 to 72.22)	92.56 (32.95 to 241.96)
Meningococcal meningitis	15,797.75 (9,682.65 to 27,052.76)	7,863.06 (4,167.84 to 14,334.47)	5,272.68 (2,888.35 to 9,147.55)	7,985.34 (4,205.30 to 14,562.50)	221.41 (143.10 to 367.86)	132.92 (79.37 to 225.97)	98.58 (60.57 to 166.29)	133.41 (78.47 to 231.18)
Other meningitis	11,143.78 (7,052.97 to 18,200.41)	6,638.69 (3,710.02 to 11,850.85)	4,759.90 (2,770.81 to 8,269.93)	6,716.79 (3,726.34 to 12,155.76)	164.10 (109.41 to 260.51)	120.49 (74.29 to 201.76)	95.36 (60.44 to 157.47)	120.28 (73.76 to 205.90)
Encephalitis	8,684.39 (5,577.40 to 13,206.07)	7,459.90 (4,137.50 to 12,480.63)	4,278.00 (2,465.97 to 6,997.47)	7,576.84 (4,079.21 to 12,728.13)	117.11 (80.24 to 170.09)	114.24 (70.14 to 175.98)	71.76 (45.95 to 106.18)	115.25 (69.21 to 178.76)

Diphtheria	31.33 (14.04 to 61.54)	7.97 (3.08 to 20.09)	3.31 (1.66 to 6.05)	16.84 (4.37 to 52.00)	0.41 (0.20 to 0.77)	0.11 (0.05 to 0.26)	0.06 (0.03 to 0.10)	0.22 (0.07 to 0.63)
Whooping cough	8,964.65 (591.90 to 32,269.39)	7,184.43 (363.77 to 29,286.74)	941.94 (51.89 to 3,764.17)	15,060.86 (821.62 to 59,004.21)	105.87 (6.99 to 380.97)	85.38 (4.52 to 349.02)	11.70 (0.66 to 46.46)	178.15 (9.73 to 700.96)
Tetanus	61.32 (49.50 to 76.81)	6.48 (3.53 to 11.27)	4.87 (2.77 to 8.68)	8.68 (4.41 to 16.05)	0.98 (0.82 to 1.20)	0.11 (0.07 to 0.18)	0.09 (0.06 to 0.15)	0.14 (0.08 to 0.23)
Measles	1.35 (0.00 to 3.61)	10,098.16 (0.00 to 102,571.12)	2,848.89 (0.00 to 24,457.88)	15,470.36 (0.00 to 146,223.83)	0.02 (0.00 to 0.04)	122.51 (0.00 to 1,210.52)	36.35 (0.00 to 290.42)	186.28 (0.00 to 1,712.69)

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	589.32 (295.26 to 1,049.88)	419.48 (193.05 to 815.87)	184.54 (91.70 to 341.38)	429.00 (187.33 to 894.95)	9.91 (6.10 to 15.63)	10.81 (6.25 to 17.14)	6.43 (3.87 to 9.88)	10.44 (6.00 to 16.95)
Neglected tropical diseases and malaria	11,552.32 (2,731.59 to 20,731.34)	8,526.49 (1,440.34 to 16,469.47)	4,581.15 (743.50 to 8,442.21)	8,819.86 (1,497.28 to 16,916.72)	175.19 (51.46 to 300.98)	139.46 (22.93 to 257.29)	82.63 (14.73 to 145.39)	142.30 (24.60 to 255.37)
Malaria	281.14 (105.17 to 1,019.54)	149.90 (47.97 to 592.71)	99.70 (38.32 to 317.62)	152.81 (47.84 to 592.10)	4.25 (1.89 to 13.51)	2.44 (0.93 to 7.95)	1.78 (0.80 to 4.60)	2.45 (0.93 to 7.91)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	677.16 (385.25 to 1,145.68)	335.65 (161.61 to 736.26)	183.82 (92.64 to 415.16)	341.18 (162.38 to 726.03)	21.37 (11.81 to 36.18)	10.88 (4.72 to 28.63)	6.45 (2.94 to 18.22)	10.77 (4.79 to 27.90)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.89 (0.33 to 1.88)	0.32 (0.11 to 0.69)	0.26 (0.09 to 0.57)	0.32 (0.12 to 0.68)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.02)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	103.59 (21.28 to 241.60)	58.17 (10.42 to 158.71)	19.61 (3.57 to 54.39)	61.22 (11.59 to 161.26)	1.56 (0.33 to 3.63)	0.90 (0.16 to 2.35)	0.31 (0.06 to 0.84)	0.94 (0.18 to 2.41)
Intestinal nematode infections	42.57 (6.25 to 116.01)	44.77 (7.84 to 122.72)	28.22 (6.24 to 75.19)	45.79 (7.93 to 127.82)	0.55 (0.11 to 1.43)	0.60 (0.15 to 1.52)	0.40 (0.12 to 0.98)	0.61 (0.15 to 1.60)
Other neglected tropical diseases	10,446.96 (1,635.38 to 19,602.06)	7,937.69 (1,105.22 to 15,584.11)	4,249.54 (527.05 to 7,942.27)	8,218.54 (1,115.95 to 16,033.00)	147.45 (22.61 to 268.77)	124.65 (15.07 to 231.13)	73.68 (13.94 to 131.94)	127.51 (8.98 to 235.68)
Maternal disorders	4,945.18 (3,264.91 to 7,018.48)	3,917.30 (7,054.98)	1,839.75 (925.16 to 3,230.56)	4,131.19 (2,034.18 to 7,449.63)	90.05 (59.49 to 127.43)	72.81 (37.31 to 128.07)	34.35 (17.71 to 60.10)	76.77 (38.75 to 139.39)
Maternal hemorrhage	1,968.05 (1,228.89 to 2,896.75)	1,483.25 (713.08 to 2,789.80)	703.41 (324.75 to 1,283.51)	1,559.88 (727.67 to 2,974.14)	36.45 (22.88 to 52.60)	28.17 (13.74 to 52.89)	13.39 (6.27 to 24.06)	29.62 (13.83 to 55.45)
Maternal sepsis and other maternal infections	230.34 (118.90 to 389.45)	157.45 (64.71 to 320.71)	73.22 (31.19 to 147.89)	165.68 (68.89 to 336.46)	4.20 (2.17 to 6.97)	2.94 (1.23 to 5.98)	1.37 (0.59 to 2.75)	3.09 (1.37 to 6.23)
Maternal hypertensive disorders	1,130.67 (694.03 to 1,737.62)	877.40 (363.33 to 1,714.48)	407.74 (173.43 to 808.20)	924.20 (384.87 to 1,813.66)	19.78 (12.54 to 30.47)	15.50 (6.51 to 30.15)	7.23 (3.16 to 14.05)	16.33 (6.95 to 31.80)
Maternal obstructed labor and uterine rupture	84.26 (38.55 to 155.08)	72.54 (25.95 to 166.26)	32.45 (11.32 to 75.74)	76.62 (26.73 to 176.74)	1.55 (0.73 to 2.88)	1.37 (0.49 to 3.08)	0.61 (0.21 to 1.41)	1.45 (0.52 to 3.27)
Maternal abortion, miscarriage, and ectopic pregnancy	409.38 (234.44 to 649.90)	385.21 (177.01 to 758.97)	180.67 (84.59 to 357.93)	406.97 (180.29 to 820.93)	7.80 (4.56 to 12.18)	7.55 (3.58 to 14.66)	3.56 (1.67 to 7.10)	7.98 (3.60 to 15.78)

	364.35 (199.08 to 580.91)	317.17 (129.20 to 649.80)	143.19 (58.84 to 284.01)	337.21 (136.46 to 707.92)	6.38 (3.51 to 10.10)	5.60 (2.30 to 11.37)	2.55 (1.05 to 4.97)	5.95 (2.47 to 12.24)
Indirect maternal deaths								
	75.69 (33.04 to 142.31)	51.57 (17.21 to 118.98)	23.56 (7.51 to 55.37)	54.44 (17.49 to 122.77)	1.38 (0.61 to 2.60)	0.96 (0.31 to 2.21)	0.44 (0.14 to 0.99)	1.01 (0.33 to 2.24)
Late maternal deaths								
	1.86 (0.78 to 3.41)	16.64 (0.83 to 61.33)	7.85 (0.14 to 28.74)	18.68 (1.71 to 69.23)	0.04 (0.02 to 0.07)	0.33 (0.01 to 1.25)	0.16 (0.00 to 0.59)	0.38 (0.03 to 1.33)
Maternal deaths aggravated by HIV/AIDS								
	680.57 (390.47 to 1,051.72)	356.07 (249.73 to 1,070.99)	267.66 (120.05 to 519.53)	587.51 (256.46 to 1,131.64)	12.47 (7.19 to 18.98)	10.39 (4.74 to 19.96)	5.04 (2.28 to 9.78)	10.97 (4.91 to 20.79)
Other maternal disorders								

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	298,453.27 (183,914.14 to 451,384.42)	204,217.88 (117,754.63 to 334,925.84)	82,121.81 (47,354.55 to 133,444.19)	231,794.37 (133,989.25 to 372,525.86)	3,448.59 (2,124.52 to 5,217.83)	2,359.95 (1,360.43 to 3,871.91)	949.02 (547.21 to 1,542.22)	2,678.52 (1,548.13 to 4,304.88)
Neonatal preterm birth	133,386.91 (77,340.39 to 207,882.08)	83,661.78 (45,085.38 to 141,170.04)	32,244.83 (17,031.29 to 54,214.58)	100,316.83 (53,039.22 to 170,444.46)	1,541.02 (893.54 to 2,401.17)	966.63 (520.97 to 1,630.92)	372.57 (196.78 to 626.45)	1,159.00 (613.02 to 1,968.99)
Neonatal encephalopathy due to birth asphyxia and trauma	99,472.19 (59,742.35 to 157,306.43)	66,764.45 (30,211.63 to 118,522.36)	28,896.27 (12,964.60 to 51,707.62)	72,825.03 (32,849.70 to 130,291.59)	1,149.34 (690.18 to 1,817.03)	771.50 (349.05 to 1,369.77)	333.91 (149.82 to 597.47)	841.52 (379.66 to 1,505.88)
Neonatal sepsis and other neonatal infections	20,940.26 (10,505.01 to 37,304.44)	19,095.49 (8,751.34 to 35,605.96)	8,015.67 (3,665.46 to 14,917.03)	20,628.84 (9,392.40 to 38,842.60)	242.11 (121.44 to 431.62)	220.80 (101.17 to 412.12)	92.68 (42.38 to 172.48)	238.52 (108.60 to 448.98)
Hemolytic disease and other neonatal jaundice	2,189.98 (1,115.94 to 3,882.20)	1,198.28 (416.74 to 2,630.50)	453.18 (165.80 to 976.74)	1,316.54 (487.56 to 2,930.17)	25.30 (12.89 to 44.85)	13.85 (4.82 to 30.38)	5.24 (1.92 to 11.28)	15.21 (5.63 to 33.86)
Other neonatal disorders	42,463.93 (21,975.10 to 71,623.30)	33,497.87 (13,085.10 to 66,550.75)	12,511.85 (4,945.13 to 25,135.94)	36,707.15 (14,227.33 to 70,876.28)	490.82 (253.95 to 827.66)	387.18 (151.24 to 768.89)	144.62 (57.16 to 290.38)	424.27 (164.48 to 818.88)
Nutritional deficiencies	7,418.85 (4,492.74 to 12,024.16)	4,359.87 (2,695.04 to 7,316.76)	2,329.01 (1,551.54 to 3,529.16)	4,511.84 (2,773.83 to 7,648.81)	108.91 (72.99 to 163.87)	83.55 (57.08 to 123.52)	52.03 (37.38 to 71.68)	84.56 (57.22 to 126.76)
Protein-energy malnutrition	5,938.56 (3,144.30 to 10,464.90)	2,656.41 (1,355.63 to 5,267.23)	1,169.63 (655.78 to 2,141.21)	2,786.66 (1,391.77 to 5,592.88)	78.38 (45.12 to 131.67)	43.09 (25.07 to 75.44)	22.81 (14.29 to 36.23)	44.29 (25.72 to 78.47)
Iodine deficiency	109.48 (9.77 to 296.85)	171.96 (9.58 to 587.62)	99.14 (4.88 to 299.66)	175.80 (9.69 to 601.54)	2.25 (0.29 to 5.69)	4.25 (0.34 to 11.06)	2.73 (0.17 to 7.29)	4.24 (0.33 to 11.02)
Dietary iron deficiency	335.49 (262.06 to 428.72)	309.75 (171.22 to 538.38)	221.47 (127.10 to 379.17)	314.32 (171.57 to 548.36)	5.75 (4.57 to 7.29)	5.42 (3.30 to 8.77)	4.01 (2.48 to 6.54)	5.48 (3.31 to 8.96)
Other nutritional deficiencies	1,035.31 (767.86 to 1,339.67)	1,221.74 (747.39 to 1,896.86)	838.77 (517.99 to 1,286.53)	1,235.06 (739.27 to 1,937.29)	22.53 (16.83 to 28.74)	30.79 (19.77 to 45.03)	22.48 (14.56 to 32.37)	30.55 (19.97 to 44.16)
Other communicable, maternal, neonatal, and nutritional diseases	17,943.78 (10,440.80 to 40,111.17)	12,336.60 (7,168.51 to 27,831.62)	6,729.90 (4,244.66 to 12,896.21)	12,761.56 (7,302.13 to 29,392.21)	258.56 (166.79 to 513.52)	224.17 (151.85 to 402.67)	142.06 (103.72 to 218.78)	226.71 (151.13 to 426.76)
Sexually transmitted infections excluding HIV	2,186.12 (974.25 to 4,100.85)	1,015.53 (505.64 to 1,897.75)	633.55 (347.20 to 1,128.34)	1,037.46 (512.12 to 1,957.42)	31.83 (16.68 to 56.06)	20.02 (11.62 to 34.13)	14.44 (8.93 to 24.29)	20.03 (11.49 to 34.44)
Syphilis	1,951.84 (758.84 to 3,804.62)	778.17 (312.43 to 1,606.97)	441.70 (201.84 to 878.99)	799.69 (322.28 to 1,693.51)	26.10 (11.59 to 49.38)	12.85 (6.22 to 24.23)	8.41 (4.27 to 15.85)	12.97 (6.23 to 24.82)
Chlamydial infection	41.27 (28.60 to 71.25)	42.14 (24.91 to 74.18)	33.55 (20.10 to 59.34)	42.27 (24.84 to 74.99)	1.01 (0.72 to 1.68)	1.28 (0.81 to 2.13)	1.07 (0.68 to 1.80)	1.26 (0.80 to 2.10)
Gonococcal infection	126.26 (90.26 to 208.08)	129.98 (75.76 to 230.90)	105.68 (62.64 to 187.77)	130.00 (76.99 to 228.72)	3.14 (2.27 to 5.17)	4.07 (2.49 to 6.95)	3.44 (2.12 to 5.85)	3.99 (2.44 to 6.82)
Other sexually transmitted infections	66.75 (47.65 to 111.25)	65.24 (38.68 to 117.88)	52.62 (31.29 to 95.03)	65.49 (38.21 to 117.36)	1.58 (1.14 to 2.63)	1.83 (1.12 to 3.25)	1.52 (0.95 to 2.66)	1.81 (1.11 to 3.20)
Acute hepatitis	6,979.48 (5,337.05 to 9,402.94)	4,945.83 (3,306.48 to 7,312.92)	3,236.22 (2,191.59 to 4,627.46)	5,026.91 (3,392.24 to 7,332.32)	116.87 (93.41 to 148.07)	112.05 (80.73 to 154.11)	80.57 (58.41 to 108.72)	111.45 (80.68 to 152.23)
Acute hepatitis A	1,537.18 (593.86 to 2,965.61)	623.22 (210.92 to 1,378.35)	290.02 (108.02 to 606.66)	650.21 (221.73 to 1,473.90)	18.52 (7.46 to 35.16)	8.17 (3.36 to 17.05)	4.11 (1.89 to 7.83)	8.46 (3.40 to 18.07)
Acute hepatitis B	3,841.16 (3,003.59 to 5,081.14)	3,227.89 (2,141.63 to 4,732.52)	2,246.26 (1,519.78 to 3,228.59)	3,264.04 (2,182.78 to 4,711.00)	74.94 (60.46 to 94.33)	82.79 (58.34 to 114.52)	60.90 (42.79 to 84.21)	82.17 (58.73 to 112.54)

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	119,157.67 (102,690.67 to 138,054.55)	218,124.25 (163,551.55 to 280,487.90)	210,956.34 (155,558.17 to 271,904.67)	241,664.68 (180,173.80 to 315,341.34)	3,655.42 (3,157.27 to 4,270.02)	8,267.73 (6,433.13 to 10,350.18)	8,380.81 (6,377.71 to 10,554.25)	8,927.73 (6,911.65 to 11,387.14)
Lip and oral cavity cancer	1,734.59 (1,313.33 to 2,293.20)	3,111.24 (1,932.96 to 4,820.96)	2,812.13 (1,737.61 to 4,313.53)	4,369.04 (2,492.56 to 7,319.82)	58.76 (45.41 to 77.08)	125.17 (81.02 to 188.24)	117.59 (75.93 to 176.99)	165.28 (97.85 to 274.07)
Nasopharynx cancer	688.91 (511.90 to 932.76)	1,056.84 (641.30 to 1,689.53)	867.50 (516.54 to 1,399.24)	1,493.60 (839.94 to 2,570.17)	17.04 (12.61 to 23.83)	31.18 (19.11 to 50.28)	26.88 (16.38 to 43.30)	43.60 (24.47 to 78.54)
Other pharynx cancer	822.14 (578.56 to 1,227.11)	1,416.89 (800.72 to 2,466.66)	1,381.95 (766.06 to 2,426.31)	1,705.90 (901.69 to 3,076.20)	27.78 (19.67 to 41.10)	55.47 (31.30 to 94.47)	55.63 (31.00 to 95.78)	65.18 (34.97 to 117.08)
Esophageal cancer	10,115.25 (8,542.21 to 12,122.60)	17,810.56 (10,302.85 to 30,028.45)	16,382.49 (9,390.60 to 27,461.35)	23,880.13 (12,651.25 to 41,835.25)	389.78 (332.09 to 464.98)	817.93 (476.23 to 1,321.11)	782.30 (454.43 to 1,286.69)	1,029.75 (554.48 to 1,780.94)
Stomach cancer	17,142.44 (14,562.91 to 20,563.54)	29,828.81 (20,301.14 to 42,716.79)	26,593.95 (17,899.49 to 39,600.68)	30,608.33 (20,941.29 to 43,768.57)	631.61 (543.13 to 747.93)	1,305.57 (913.73 to 1,821.28)	1,204.83 (819.43 to 1,743.80)	1,305.71 (917.16 to 1,812.33)
Colon and rectum cancer	6,795.92 (5,579.10 to 8,253.06)	14,619.38 (9,198.18 to 22,456.95)	15,918.28 (9,971.36 to 24,524.78)	15,620.41 (9,653.55 to 24,127.18)	216.19 (179.95 to 262.33)	588.14 (381.46 to 890.26)	665.27 (429.46 to 1,002.57)	610.67 (398.14 to 916.40)
Liver cancer	7,940.06 (5,686.47 to 10,119.10)	17,693.83 (10,674.48 to 27,384.22)	16,968.88 (10,270.86 to 26,204.22)	20,813.05 (11,820.58 to 34,300.22)	278.53 (199.83 to 356.90)	734.63 (455.95 to 1,109.77)	727.08 (450.27 to 1,088.83)	836.44 (500.65 to 1,325.62)
Liver cancer due to hepatitis B	2,605.79 (1,821.38 to 3,435.04)	5,360.13 (3,167.71 to 8,446.03)	5,164.00 (3,014.13 to 8,067.21)	6,226.98 (3,447.58 to 10,362.19)	83.55 (57.53 to 110.61)	204.57 (121.39 to 318.85)	202.85 (119.61 to 311.94)	230.82 (131.35 to 378.70)
Liver cancer due to hepatitis C	2,204.03 (1,523.36 to 2,976.43)	5,395.23 (3,301.30 to 8,430.08)	5,269.09 (3,222.16 to 8,153.22)	6,114.33 (3,536.72 to 9,943.25)	86.47 (61.55 to 115.75)	245.92 (154.86 to 381.80)	247.77 (154.83 to 376.18)	269.42 (162.70 to 431.48)
Liver cancer due to alcohol use	1,406.61 (988.81 to 1,838.05)	3,279.88 (1,967.81 to 5,268.51)	3,097.43 (1,870.56 to 4,931.12)	4,218.37 (2,383.16 to 7,131.26)	52.45 (37.17 to 67.91)	139.99 (85.75 to 218.58)	135.91 (83.41 to 212.75)	173.36 (101.40 to 283.48)
Liver cancer due to other causes	1,723.63 (1,141.94 to 2,227.55)	3,658.59 (2,162.29 to 5,710.24)	3,438.36 (2,002.60 to 5,382.12)	4,253.37 (2,358.14 to 7,089.12)	56.06 (37.00 to 72.73)	144.16 (85.97 to 224.91)	140.55 (83.89 to 217.67)	162.85 (92.32 to 267.91)
Gallbladder and biliary tract cancer	1,240.99 (960.89 to 1,584.99)	2,080.47 (1,479.53 to 2,777.42)	2,211.77 (1,556.42 to 3,018.75)	1,985.37 (1,435.42 to 2,622.67)	48.53 (37.55 to 61.56)	95.07 (68.82 to 123.18)	104.67 (75.49 to 137.56)	88.95 (65.49 to 114.21)
Pancreatic cancer	3,574.05 (3,037.81 to 4,238.82)	9,014.69 (6,633.88 to 11,647.36)	9,835.18 (7,131.72 to 12,745.07)	9,043.52 (6,718.39 to 11,804.18)	137.46 (117.63 to 161.35)	402.97 (306.12 to 505.97)	454.76 (342.60 to 578.76)	392.08 (302.86 to 501.59)
Larynx cancer	888.12 (738.97 to 1,080.31)	1,299.07 (771.77 to 2,251.83)	1,155.85 (687.75 to 1,982.21)	2,278.26 (1,127.09 to 4,771.11)	30.26 (25.41 to 36.40)	52.36 (33.17 to 82.79)	48.43 (30.64 to 76.08)	83.16 (43.93 to 158.46)
Tracheal, bronchus, and lung cancer	8,130.72 (6,828.70 to 9,741.03)	14,387.56 (9,026.97 to 22,787.70)	13,377.42 (8,767.39 to 20,643.31)	23,518.79 (13,776.22 to 40,674.49)	285.27 (242.03 to 341.27)	601.68 (390.41 to 895.96)	583.53 (396.54 to 848.66)	911.42 (556.81 to 1,485.68)
Malignant skin melanoma	777.53 (535.21 to 1,049.40)	1,559.97 (1,001.96 to 2,218.16)	1,828.05 (1,155.49 to 2,636.44)	1,489.88 (936.90 to 2,126.68)	24.22 (16.70 to 32.47)	61.20 (40.82 to 84.47)	75.19 (48.81 to 104.30)	56.95 (37.89 to 78.28)
Non-melanoma skin cancer	618.87 (474.80 to 788.57)	1,476.01 (1,056.85 to 1,973.59)	1,358.36 (955.59 to 1,856.41)	1,413.04 (1,030.02 to 1,857.08)	23.69 (18.61 to 29.83)	68.85 (52.16 to 87.74)	67.14 (50.13 to 86.17)	63.93 (49.17 to 81.48)
Breast cancer	6,979.94 (5,257.37 to 9,209.72)	13,343.18 (8,539.94 to 19,363.36)	13,368.98 (8,484.39 to 19,550.81)	14,452.13 (9,066.00 to 21,158.27)	205.59 (156.79 to 270.80)	468.00 (304.22 to 690.68)	480.83 (310.40 to 690.20)	498.40 (317.66 to 732.84)
Cervical cancer	2,766.96 (2,085.61 to 3,726.08)	4,544.11 (3,109.92 to 6,434.12)	3,923.78 (2,656.62 to 5,660.93)	4,569.61 (3,141.63 to 6,540.85)	83.42 (62.68 to 111.84)	163.83 (112.33 to 228.89)	145.13 (100.01 to 207.21)	161.83 (113.11 to 228.74)

	1,178.49 (891.11 to 1,496.53)	2,399.96 (1,639.53 to 3,342.57)	2,001.38 (1,353.74 to 2,784.68)	2,365.24 (1,640.13 to 3,263.25)	38.05 (29.12 to 48.22)	94.95 (68.51 to 131.88)	81.62 (57.42 to 112.57)	92.14 (66.78 to 124.86)
Uterine cancer								
	2,952.38 (2,166.32 to 3,834.47)	5,747.43 (3,724.47 to 8,147.75)	6,414.89 (4,200.26 to 9,244.17)	5,748.92 (3,771.56 to 8,202.70)	88.18 (64.79 to 114.11)	202.52 (133.86 to 283.23)	230.85 (151.24 to 331.05)	200.55 (132.10 to 281.63)
Ovarian cancer								
	1,590.30 (1,103.20 to 2,524.60)	5,380.65 (3,675.95 to 8,390.72)	6,162.48 (4,189.24 to 9,713.86)	4,971.26 (3,440.04 to 7,759.55)	89.83 (64.86 to 136.99)	327.33 (233.15 to 493.34)	393.36 (282.52 to 593.16)	293.75 (210.88 to 449.79)
Prostate cancer								
	468.77 (329.45 to 631.68)	658.70 (400.90 to 1,019.59)	585.27 (353.73 to 907.23)	652.84 (398.97 to 995.81)	9.30 (6.74 to 12.40)	14.66 (9.70 to 21.91)	13.37 (8.80 to 19.81)	14.32 (9.36 to 20.90)
Testicular cancer								

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,993.88 (1,417.37 to 2,644.53)	4,139.60 (2,620.07 to 6,195.48)	4,674.11 (2,910.15 to 7,089.85)	4,145.73 (2,593.98 to 6,223.41)	57.30 (39.81 to 78.29)	150.41 (94.47 to 221.32)	180.17 (112.24 to 270.90)	146.65 (91.25 to 217.36)
Bladder cancer	1,334.43 (1,101.10 to 1,648.92)	3,106.03 (2,280.08 to 4,136.70)	3,137.88 (2,250.16 to 4,194.38)	3,162.38 (2,301.55 to 4,251.56)	60.75 (50.33 to 74.56)	162.94 (125.12 to 208.64)	171.94 (130.00 to 221.87)	158.59 (122.24 to 204.98)
Brain and nervous system cancer	9,411.55 (7,030.57 to 11,950.88)	16,863.82 (10,840.69 to 23,710.12)	16,486.81 (10,363.78 to 23,534.08)	16,537.90 (10,716.17 to 23,447.38)	203.01 (143.06 to 262.30)	441.79 (280.10 to 611.09)	460.46 (289.29 to 645.07)	426.00 (272.79 to 584.03)
Thyroid cancer	380.25 (277.29 to 488.63)	775.41 (480.58 to 1,199.58)	681.04 (418.82 to 1,042.66)	823.86 (495.90 to 1,308.41)	12.98 (9.55 to 16.58)	31.96 (20.49 to 48.69)	29.03 (18.45 to 43.87)	33.22 (20.95 to 51.82)
Mesothelioma	168.38 (119.86 to 226.35)	305.68 (203.29 to 435.33)	291.68 (191.75 to 419.10)	297.21 (198.61 to 417.65)	4.94 (3.52 to 6.64)	10.74 (7.32 to 15.03)	10.56 (7.05 to 14.24)	10.25 (7.05 to 14.24)
Hodgkin lymphoma	1,062.62 (769.04 to 1,348.48)	1,318.05 (846.14 to 2,001.26)	955.33 (608.43 to 1,428.78)	1,318.22 (845.37 to 1,983.54)	22.63 (16.49 to 28.82)	33.87 (22.73 to 47.83)	25.65 (16.76 to 37.15)	33.35 (22.42 to 47.19)
Non-Hodgkin lymphoma	3,357.12 (2,422.03 to 4,158.34)	5,930.95 (3,799.46 to 8,323.21)	6,065.16 (3,865.11 to 8,510.17)	5,976.07 (3,814.23 to 8,400.76)	82.49 (56.54 to 102.15)	187.40 (122.04 to 253.60)	204.24 (133.00 to 279.08)	185.32 (119.14 to 254.38)
Multiple myeloma	551.03 (346.88 to 840.24)	1,371.62 (795.94 to 2,266.77)	1,520.75 (871.47 to 2,504.73)	1,381.80 (782.15 to 2,311.18)	18.29 (11.70 to 27.61)	54.33 (32.63 to 87.74)	62.14 (36.60 to 100.30)	53.69 (31.22 to 88.14)
Leukemia	12,094.07 (9,473.37 to 15,373.30)	15,944.05 (9,964.80 to 24,789.06)	13,974.76 (8,976.19 to 21,835.46)	16,566.52 (10,410.15 to 26,045.52)	215.94 (173.60 to 264.26)	354.41 (243.72 to 500.11)	333.32 (231.86 to 469.05)	366.21 (254.53 to 517.41)
Acute lymphoid leukemia	3,738.54 (2,695.66 to 5,168.33)	4,218.76 (2,355.39 to 7,364.82)	3,716.99 (2,128.26 to 6,302.41)	4,242.18 (2,441.44 to 7,429.01)	58.19 (43.47 to 77.88)	75.59 (46.22 to 120.43)	71.39 (45.23 to 108.07)	78.08 (48.41 to 122.46)
Chronic lymphoid leukemia	361.95 (278.97 to 484.67)	632.66 (423.36 to 929.58)	612.94 (407.85 to 897.25)	669.13 (445.72 to 987.50)	10.29 (8.06 to 13.64)	21.56 (14.81 to 30.62)	21.51 (14.51 to 30.93)	22.41 (15.17 to 32.38)
Acute myeloid leukemia	3,109.15 (2,327.99 to 4,022.39)	4,820.21 (2,974.49 to 7,637.80)	4,783.16 (3,032.00 to 7,482.37)	4,995.30 (3,081.74 to 7,938.63)	56.45 (42.46 to 71.72)	104.09 (68.69 to 150.72)	109.87 (73.80 to 155.93)	107.85 (71.37 to 155.12)
Chronic myeloid leukemia	333.23 (246.90 to 451.00)	406.46 (268.50 to 600.57)	389.26 (253.88 to 576.52)	434.92 (279.58 to 646.62)	8.31 (6.33 to 11.22)	12.27 (8.28 to 17.52)	12.15 (8.08 to 17.80)	12.89 (8.67 to 18.76)
Other leukemia	4,551.21 (3,432.18 to 5,883.98)	5,865.97 (3,528.81 to 9,842.94)	4,472.40 (2,710.10 to 7,348.38)	6,124.98 (3,620.38 to 10,199.62)	82.70 (65.24 to 103.44)	140.90 (94.11 to 205.84)	118.39 (79.04 to 171.84)	144.98 (96.67 to 211.92)
Other neoplasms	12,397.91 (8,817.05 to 15,446.76)	20,939.73 (13,342.02 to 28,457.69)	20,020.22 (12,533.29 to 27,445.38)	20,475.67 (13,107.41 to 27,768.89)	293.61 (197.92 to 361.27)	628.35 (404.13 to 812.97)	644.83 (407.38 to 853.77)	600.33 (389.61 to 853.77)
Cardiovascular diseases	315,450.26 (276,719.96 to 364,624.62)	585,870.34 (350,609.75 to 939,731.73)	337,388.86 (200,906.10 to 558,931.45)	789,788.99 (459,284.16 to 1,254,423.21)	15,969.42 (14,272.88 to 18,309.68)	34,981.64 (23,217.49 to 50,667.16)	21,845.47 (14,492.26 to 32,783.71)	43,850.43 (29,852.19 to 63,084.66)
Rheumatic heart disease	11,836.94 (9,537.92 to 14,633.23)	9,832.52 (6,306.24 to 15,380.56)	6,221.22 (4,229.17 to 10,203.87)	10,148.89 (6,524.27 to 15,722.11)	295.53 (239.89 to 364.51)	297.06 (195.19 to 459.18)	207.00 (135.56 to 319.09)	301.86 (197.24 to 462.10)
Ischemic heart disease	185,719.60 (160,979.23 to 216,371.91)	351,471.50 (189,375.90 to 584,584.98)	191,354.29 (103,544.41 to 328,563.08)	484,019.30 (256,003.56 to 813,671.33)	9,885.62 (8,809.30 to 11,336.41)	21,611.04 (13,352.03 to 32,877.60)	12,923.52 (7,744.40 to 20,079.43)	27,509.67 (16,942.31 to 41,887.25)
Stroke	93,758.84 (80,669.00 to 110,228.20)	168,384.50 (96,212.72 to 289,564.62)	92,713.12 (54,424.39 to 157,256.38)	231,999.96 (129,885.57 to 398,630.70)	4,801.47 (4,214.34 to 5,562.33)	10,118.51 (6,466.26 to 15,449.55)	6,137.24 (3,909.85 to 9,501.69)	12,803.25 (8,103.76 to 19,692.68)
Ischemic stroke	35,215.80 (30,058.70 to 41,699.47)	62,120.16 (34,140.57 to 106,088.15)	39,000.29 (21,635.11 to 67,522.93)	79,855.25 (43,415.27 to 132,736.02)	2,159.81 (1,872.11 to 2,515.05)	4,338.44 (2,601.25 to 7,041.58)	2,959.18 (1,789.54 to 4,864.27)	5,170.39 (3,060.53 to 8,264.53)

Intracerebral hemorrhage	58,543.04 (49,910.12 to 69,237.04)	106,264.34 (53,696.77 to 192,843.73)	53,712.84 (28,235.24 to 96,649.70)	152,144.71 (75,885.45 to 275,360.24)	2,641.66 (2,280.93 to 3,099.82)	5,780.07 (3,300.60 to 9,616.93)	3,178.06 (1,880.11 to 5,245.44)	7,632.86 (4,325.17 to 12,563.10)
Hypertensive heart disease	10,894.52 (7,404.97 to 15,043.60)	31,459.45 (12,888.92 to 91,459.94)	23,397.90 (9,792.37 to 73,256.85)	38,009.12 (15,122.80 to 103,744.53)	541.50 (361.93 to 731.57)	1,855.28 (747.26 to 5,745.24)	1,455.53 (593.98 to 4,484.87)	2,144.78 (867.23 to 6,239.71)
Cardiomyopathy and myocarditis	7,900.88 (5,496.57 to 11,341.32)	12,588.72 (7,633.55 to 20,862.81)	12,214.57 (7,341.82 to 20,165.58)	13,134.36 (7,882.96 to 22,002.26)	204.80 (140.32 to 298.00)	410.16 (255.33 to 673.30)	420.04 (259.95 to 697.86)	418.02 (257.39 to 690.26)
Myocarditis	1,948.69 (1,110.99 to 3,367.72)	2,714.33 (1,364.13 to 5,324.59)	2,362.54 (1,174.02 to 4,762.41)	2,710.36 (1,357.11 to 5,347.23)	43.19 (23.85 to 78.08)	73.79 (37.64 to 144.57)	67.35 (34.24 to 133.56)	72.31 (36.72 to 144.30)

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,920.33 (792.34 to 3,388.04)	2,843.45 (1,068.34 to 5,422.84)	3,078.35 (1,159.22 to 5,749.34)	3,122.82 (1,169.57 to 5,872.77)	53.98 (22.58 to 94.87)	93.99 (37.12 to 172.17)	104.55 (41.64 to 192.53)	100.97 (40.51 to 184.33)
Other cardiomyopathy	4,031.86 (3,000.98 to 5,309.55)	7,030.94 (3,978.85 to 12,018.80)	6,773.67 (3,886.93 to 11,498.68)	7,301.19 (4,067.47 to 12,504.82)	107.64 (79.32 to 144.44)	242.38 (141.94 to 397.23)	248.14 (146.16 to 400.35)	244.74 (141.58 to 396.16)
Atrial fibrillation and flutter	1,020.95 (793.40 to 1,287.89)	3,244.49 (2,410.55 to 4,317.51)	3,492.25 (2,530.26 to 4,599.21)	3,177.48 (2,378.02 to 4,175.09)	94.05 (71.79 to 118.70)	299.27 (228.69 to 396.38)	340.87 (256.00 to 443.96)	282.52 (209.65 to 372.10)
Aortic aneurysm	1,121.88 (897.27 to 1,421.85)	2,044.92 (1,367.27 to 2,999.49)	2,080.36 (1,379.30 to 3,116.34)	2,999.63 (1,411.82 to 3,067.31)	45.44 (37.15 to 57.10)	102.12 (74.06 to 142.83)	110.50 (80.05 to 156.99)	99.95 (72.38 to 139.20)
Peripheral artery disease	51.68 (20.80 to 89.20)	227.56 (87.60 to 429.83)	267.19 (103.71 to 485.45)	231.88 (86.11 to 442.04)	3.20 (1.29 to 5.33)	15.80 (6.34 to 27.24)	20.23 (8.03 to 34.73)	15.25 (5.98 to 26.54)
Endocarditis	866.98 (676.10 to 1,118.87)	1,480.01 (970.51 to 2,212.60)	1,308.42 (843.55 to 1,991.65)	1,534.37 (1,005.68 to 2,334.57)	21.79 (16.87 to 27.82)	49.18 (33.84 to 70.39)	46.79 (31.92 to 68.05)	49.50 (33.48 to 69.64)
Other cardiovascular and circulatory diseases	2,277.99 (1,326.54 to 2,979.44)	5,136.67 (2,699.29 to 8,063.59)	3,939.55 (2,108.83 to 6,381.08)	5,434.00 (2,809.80 to 8,645.71)	76.00 (44.67 to 98.74)	223.23 (124.18 to 331.97)	183.76 (102.76 to 275.09)	225.63 (121.82 to 333.22)
Chronic respiratory diseases	35,533.46 (30,278.94 to 41,906.92)	58,417.67 (31,972.01 to 102,203.88)	42,377.90 (24,349.71 to 69,302.36)	79,189.35 (41,490.32 to 145,142.41)	1,550.72 (1,331.80 to 1,817.69)	3,152.31 (1,843.90 to 5,342.00)	2,463.36 (1,516.95 to 3,845.80)	3,849.51 (2,190.76 to 6,748.03)
Chronic obstructive pulmonary disease	29,022.86 (24,730.54 to 34,045.88)	49,396.46 (24,962.16 to 92,220.12)	33,946.57 (18,142.59 to 59,048.12)	69,527.70 (33,766.06 to 134,246.48)	1,332.59 (1,151.52 to 1,555.00)	2,764.02 (1,539.26 to 4,916.68)	2,071.70 (1,203.36 to 3,400.74)	3,448.30 (1,799.41 to 6,318.37)
Pneumoconiosis	31.47 (23.09 to 43.65)	56.32 (37.61 to 86.27)	53.65 (34.45 to 81.94)	55.90 (37.75 to 85.24)	1.48 (1.09 to 2.03)	3.16 (2.14 to 4.85)	3.17 (2.14 to 4.86)	3.06 (2.08 to 4.62)
Silicosis	0.64 (0.35 to 1.13)	1.36 (0.62 to 2.99)	1.16 (0.52 to 2.52)	1.29 (0.60 to 2.80)	0.04 (0.02 to 0.07)	0.09 (0.04 to 0.20)	0.09 (0.04 to 0.19)	0.09 (0.04 to 0.18)
Asbestosis	10.43 (7.45 to 14.61)	19.13 (11.43 to 29.50)	18.87 (10.98 to 30.20)	18.57 (11.36 to 28.67)	0.32 (0.23 to 0.45)	0.72 (0.45 to 1.10)	0.73 (0.45 to 1.13)	0.69 (0.44 to 1.04)
Coal workers pneumoconiosis	0.58 (0.28 to 1.24)	1.35 (0.54 to 3.34)	0.88 (0.34 to 2.23)	1.40 (0.58 to 3.47)	0.03 (0.01 to 0.06)	0.07 (0.03 to 0.18)	0.05 (0.02 to 0.13)	0.07 (0.03 to 0.18)
Other pneumoconiosis	19.82 (14.42 to 27.77)	34.48 (22.17 to 54.12)	32.74 (20.43 to 51.82)	34.63 (22.65 to 54.01)	1.09 (0.79 to 1.50)	2.27 (1.47 to 3.57)	2.30 (1.49 to 3.64)	2.21 (1.40 to 3.45)
Asthma	4,010.92 (3,069.16 to 5,548.75)	4,234.14 (2,150.91 to 8,066.16)	3,136.70 (1,625.16 to 5,892.10)	5,004.57 (2,428.55 to 9,988.57)	138.63 (105.62 to 192.10)	186.70 (96.44 to 356.59)	147.92 (77.84 to 277.57)	212.84 (103.38 to 424.44)
Interstitial lung disease and pulmonary sarcoidosis	1,636.50 (978.10 to 2,360.73)	3,577.54 (1,985.18 to 5,624.86)	4,266.75 (2,397.07 to 6,684.29)	3,407.40 (1,871.34 to 5,349.20)	58.83 (34.65 to 85.33)	162.42 (92.83 to 248.14)	207.01 (118.11 to 320.97)	149.50 (84.22 to 226.84)
Other chronic respiratory diseases	831.72 (522.53 to 1,281.34)	1,153.21 (669.21 to 1,926.58)	974.24 (557.96 to 1,650.99)	1,193.79 (686.96 to 2,034.22)	19.19 (12.40 to 29.48)	36.01 (21.97 to 59.53)	33.57 (20.18 to 55.20)	35.81 (21.47 to 60.05)
Cirrhosis and other chronic liver diseases	46,457.35 (38,404.21 to 55,331.12)	83,493.17 (62,813.30 to 107,582.34)	73,028.68 (54,059.98 to 95,687.15)	84,528.39 (63,954.52 to 108,171.72)	1,352.79 (1,126.48 to 1,616.51)	3,002.78 (2,323.99 to 3,751.39)	2,731.71 (2,071.85 to 3,493.08)	2,979.84 (2,336.19 to 3,705.93)
Cirrhosis and other chronic liver diseases due to hepatitis B	14,425.20 (11,712.07 to 17,636.37)	27,448.82 (20,285.70 to 35,933.35)	24,739.10 (18,089.64 to 32,546.61)	26,861.07 (20,258.47 to 34,592.25)	440.47 (361.86 to 532.55)	1,022.95 (784.57 to 1,295.96)	953.28 (715.54 to 1,242.44)	980.54 (761.47 to 1,235.30)
Cirrhosis and other chronic liver diseases due to hepatitis C	9,682.17 (7,755.10 to 11,921.44)	18,882.81 (13,490.39 to 24,835.18)	16,912.88 (11,969.99 to 22,703.17)	18,523.16 (13,425.00 to 24,370.27)	293.23 (237.14 to 357.83)	678.26 (501.29 to 877.84)	625.19 (455.79 to 823.16)	653.67 (492.20 to 840.82)

	10,590.02 (8,546.52 to 13,106.07)	19,106.72 (14,043.77 to 24,761.53)	16,343.30 (11,927.21 to 21,645.44)	21,226.26 (15,831.74 to 27,206.47)	342.15 (279.57 to 420.59)	740.66 (564.83 to 938.84)	654.58 (485.65 to 848.12)	802.15 (617.70 to 1,011.37)
Cirrhosis and other chronic liver diseases due to alcohol use								
	11,759.96 (9,712.02 to 14,006.36)	18,054.82 (13,302.91 to 24,971.07)	15,033.39 (11,050.87 to 20,691.84)	17,907.90 (13,201.48 to 24,722.89)	276.93 (232.65 to 329.68)	560.92 (437.56 to 725.78)	498.66 (382.90 to 647.08)	543.49 (431.12 to 691.60)
Cirrhosis and other chronic liver diseases due to other causes								
	26,374.24 (18,838.38 to 38,296.79)	26,744.39 (18,550.91 to 37,719.89)	19,543.88 (13,678.74 to 27,508.50)	27,934.55 (19,302.62 to 40,473.20)	584.74 (451.24 to 755.15)	841.45 (594.92 to 1,170.97)	678.95 (475.12 to 953.64)	857.81 (602.78 to 1,249.09)
Digestive diseases								
	7,259.62 (5,043.62 to 9,766.76)	7,117.82 (4,480.70 to 10,447.30)	4,957.43 (3,083.82 to 7,580.48)	7,273.40 (4,618.54 to 10,689.06)	201.78 (140.47 to 279.28)	250.40 (160.97 to 367.07)	181.54 (115.05 to 279.32)	249.97 (158.91 to 372.32)
Peptic ulcer disease								

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	115.73 (70.68 to 179.25)	220.91 (129.65 to 359.51)	181.81 (106.88 to 297.52)	215.74 (126.95 to 349.12)	3.51 (2.22 to 5.17)	8.75 (5.31 to 13.57)	7.77 (4.64 to 12.17)	8.27 (5.02 to 12.83)
Appendicitis	1,902.39 (1,454.58 to 2,632.84)	1,949.05 (1,185.38 to 3,105.29)	1,350.71 (833.45 to 2,111.00)	1,963.87 (1,192.08 to 3,188.73)	35.19 (26.72 to 46.95)	44.12 (28.73 to 66.43)	32.56 (21.35 to 48.12)	43.69 (28.68 to 65.70)
Paralytic ileus and intestinal obstruction	10,598.23 (5,613.59 to 20,469.00)	8,191.84 (5,016.40 to 13,744.30)	5,609.12 (3,613.13 to 8,670.65)	8,247.81 (4,945.48 to 14,150.51)	163.20 (98.85 to 278.76)	187.18 (129.36 to 270.41)	155.65 (108.80 to 222.20)	181.70 (125.30 to 263.69)
Inguinal, femoral, and abdominal hernia	499.28 (349.26 to 777.07)	575.72 (385.65 to 875.32)	474.55 (316.91 to 729.30)	561.88 (374.82 to 864.02)	15.47 (11.62 to 23.05)	24.00 (16.78 to 35.76)	21.73 (14.60 to 33.41)	22.66 (15.65 to 33.91)
Inflammatory bowel disease	897.89 (598.61 to 1,474.28)	985.77 (623.97 to 1,493.95)	881.53 (561.01 to 1,303.56)	970.72 (615.84 to 1,490.55)	18.87 (13.30 to 27.32)	28.60 (19.06 to 40.82)	27.70 (18.02 to 39.39)	27.47 (18.47 to 38.96)
Vascular intestinal disorders	550.68 (429.43 to 764.17)	1,172.62 (843.44 to 1,694.98)	1,083.77 (774.72 to 1,605.47)	1,116.24 (819.38 to 1,597.44)	23.98 (19.05 to 34.24)	64.17 (47.58 to 94.52)	63.01 (45.78 to 94.76)	59.25 (44.13 to 87.15)
Gallbladder and biliary diseases	1,046.89 (794.18 to 1,505.83)	1,830.98 (907.65 to 3,438.64)	1,299.22 (658.19 to 2,511.08)	2,239.26 (1,056.19 to 4,394.54)	34.66 (25.61 to 53.56)	78.17 (38.18 to 153.45)	58.81 (29.32 to 118.43)	92.69 (42.64 to 183.00)
Pancreatitis	2,090.42 (1,444.45 to 3,237.89)	3,059.64 (1,543.84 to 7,542.31)	2,490.66 (1,279.13 to 5,768.76)	3,721.81 (1,624.60 to 10,829.45)	54.77 (38.64 to 83.81)	98.27 (51.94 to 232.90)	82.49 (44.55 to 188.14)	116.95 (52.77 to 341.20)
Other digestive diseases	1,413.13 (949.49 to 2,449.93)	1,640.04 (1,083.51 to 2,565.51)	1,215.09 (808.91 to 1,830.55)	1,623.81 (1,066.65 to 2,554.11)	33.30 (24.39 to 48.50)	57.81 (40.54 to 82.91)	47.68 (33.28 to 68.90)	55.18 (38.99 to 78.23)
Neurological disorders	32,843.86 (27,022.00 to 40,501.24)	56,739.38 (43,726.78 to 73,674.95)	52,296.33 (40,936.84 to 66,282.56)	58,459.78 (44,196.83 to 76,761.64)	1,185.83 (1,010.55 to 1,390.20)	3,021.76 (2,385.42 to 3,818.00)	3,266.84 (2,728.03 to 4,157.22)	2,951.47 (2,223.82 to 3,843.90)
Alzheimer's disease and other dementias	6,732.80 (5,530.87 to 8,229.35)	21,990.09 (16,290.33 to 29,941.84)	24,420.10 (18,503.64 to 32,052.02)	21,902.77 (15,835.52 to 31,486.40)	655.09 (534.55 to 806.37)	2,074.79 (1,499.64 to 2,827.57)	2,430.84 (1,850.34 to 3,188.01)	2,003.85 (1,332.59 to 2,867.83)
Parkinson's disease	1,193.41 (892.59 to 1,538.26)	4,470.23 (3,315.72 to 5,868.88)	5,832.89 (4,223.41 to 7,576.45)	4,030.04 (2,905.22 to 5,310.52)	92.21 (68.73 to 120.95)	349.29 (255.20 to 458.30)	473.82 (352.95 to 616.13)	308.58 (222.90 to 408.76)
Epilepsy	22,929.04 (18,127.99 to 29,882.59)	27,228.12 (16,828.95 to 44,228.22)	18,997.94 (11,882.30 to 30,528.23)	29,521.81 (18,121.53 to 47,167.70)	398.49 (317.53 to 514.00)	519.06 (336.81 to 783.90)	377.18 (243.76 to 564.43)	563.19 (358.81 to 863.95)
Multiple sclerosis	196.95 (154.10 to 248.20)	348.13 (248.87 to 456.84)	374.33 (267.85 to 501.92)	343.55 (248.68 to 452.40)	5.36 (4.21 to 6.77)	11.41 (8.46 to 14.88)	12.68 (9.31 to 16.95)	11.05 (8.25 to 14.30)
Motor neuron disease	213.83 (165.31 to 288.94)	446.10 (312.20 to 668.89)	477.84 (333.25 to 734.85)	434.45 (307.96 to 648.80)	5.46 (4.34 to 7.65)	14.41 (10.16 to 21.85)	16.06 (11.36 to 24.60)	13.82 (9.90 to 21.19)
Other neurological disorders	1,577.83 (1,215.15 to 1,984.88)	2,256.72 (1,487.65 to 3,400.77)	2,193.23 (1,416.34 to 3,279.66)	2,227.16 (1,466.01 to 3,354.42)	29.21 (21.57 to 36.16)	52.81 (34.80 to 72.10)	56.26 (36.10 to 77.55)	50.98 (33.97 to 69.28)
Mental disorders	14,243.35 (10,585.76 to 18,799.85)	26,402.34 (17,829.44 to 37,279.05)	25,658.72 (17,243.24 to 36,501.89)	26,402.82 (17,827.93 to 37,190.24)	328.13 (243.22 to 433.97)	682.63 (462.72 to 944.94)	674.53 (457.21 to 938.96)	676.23 (461.02 to 935.92)
Alcohol use disorders	6,269.73 (3,698.85 to 10,015.96)	7,896.20 (3,916.88 to 13,728.15)	7,477.66 (3,642.87 to 13,254.65)	8,111.25 (4,078.27 to 13,989.64)	152.37 (90.24 to 243.08)	218.33 (111.70 to 381.51)	209.70 (104.40 to 373.27)	222.14 (113.94 to 384.25)
Drug use disorders	7,969.79 (5,835.24 to 10,850.56)	18,498.79 (12,525.00 to 26,510.77)	18,174.08 (12,254.01 to 26,285.78)	18,284.27 (12,378.53 to 26,032.09)	175.69 (128.77 to 243.16)	464.16 (318.66 to 662.91)	464.70 (319.68 to 671.06)	453.96 (313.07 to 640.55)
Opioid use disorders	6,094.79 (4,355.86 to 8,586.39)	12,362.10 (7,930.94 to 18,440.12)	12,148.51 (7,823.67 to 18,126.28)	12,226.71 (7,862.78 to 18,208.41)	131.39 (93.38 to 189.06)	299.83 (196.30 to 445.83)	299.44 (195.49 to 444.61)	293.99 (193.79 to 436.61)

	356.82 (197.75 to 540.76)	1,222.42 (685.24 to 1,946.62)	1,114.21 (620.79 to 1,768.13)	1,213.72 (677.38 to 1,928.25)	8.01 (4.56 to 12.10)	30.63 (17.33 to 48.63)	28.29 (16.20 to 45.60)	30.20 (17.09 to 47.85)
Cocaine use disorders								
	221.79 (122.86 to 336.77)	1,047.65 (577.92 to 1,683.11)	932.68 (513.49 to 1,519.64)	1,044.53 (570.65 to 1,697.75)	4.80 (2.78 to 7.32)	34.80 (13.81 to 39.77)	22.38 (12.52 to 36.16)	24.57 (13.69 to 40.07)
Amphetamine use disorders								
	1,296.39 (896.77 to 1,806.04)	3,866.62 (2,458.19 to 5,676.42)	3,978.67 (2,527.07 to 5,863.90)	3,799.31 (2,455.95 to 5,600.64)	31.48 (22.50 to 43.99)	108.90 (73.03 to 157.05)	114.59 (75.58 to 166.55)	105.20 (71.08 to 152.18)
Other drug use disorders								
	3.84 (2.71 to 5.18)	7.34 (4.49 to 11.37)	6.98 (4.16 to 10.92)	7.31 (4.49 to 11.28)	0.07 (0.05 to 0.10)	0.14 (0.08 to 0.22)	0.14 (0.08 to 0.22)	0.14 (0.09 to 0.22)
Eating disorders								

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	62,692.54 (54,375.92 to 72,733.99)	124,716.72 (82,623.55 to 182,839.54)	91,799.48 (60,190.98 to 136,605.83)	133,486.88 (88,640.48 to 196,641.74)	1,754.96 (1,534.74 to 2,056.71)	4,596.91 (3,119.23 to 6,588.25)	3,538.65 (2,353.13 to 5,094.95)	4,843.79 (3,277.31 to 7,045.14)
Diabetes mellitus	23,407.44 (19,936.35 to 27,807.59)	51,701.03 (26,744.15 to 94,575.04)	36,170.23 (18,458.72 to 67,974.81)	57,307.92 (28,736.78 to 104,023.13)	792.78 (676.35 to 946.37)	2,108.71 (1,142.16 to 3,676.57)	1,525.55 (822.41 to 2,746.94)	2,280.57 (1,211.11 to 4,059.70)
Acute glomerulonephritis	114.54 (83.99 to 162.10)	210.22 (122.58 to 343.84)	166.70 (96.50 to 279.19)	208.83 (120.86 to 346.34)	2.65 (1.90 to 3.69)	5.94 (3.48 to 9.46)	5.07 (2.87 to 8.27)	5.76 (3.38 to 9.20)
Chronic kidney disease	22,005.35 (18,455.04 to 26,424.14)	41,362.57 (25,059.87 to 66,931.63)	27,196.52 (16,079.69 to 43,965.40)	45,029.92 (26,819.64 to 73,455.87)	569.30 (484.43 to 676.04)	1,479.12 (847.77 to 2,441.34)	1,021.99 (585.74 to 1,711.18)	1,601.29 (929.35 to 2,665.16)
Chronic kidney disease due to diabetes mellitus	6,434.15 (5,125.93 to 7,991.73)	16,494.62 (8,885.97 to 28,753.06)	11,233.81 (6,065.78 to 20,029.83)	18,234.11 (9,856.92 to 32,092.60)	205.67 (166.02 to 251.65)	662.42 (348.65 to 1,147.10)	464.63 (244.07 to 819.21)	723.83 (386.51 to 1,272.81)
Chronic kidney disease due to hypertension	695.56 (547.24 to 872.80)	1,938.72 (1,051.86 to 3,307.44)	1,351.44 (734.83 to 2,331.98)	2,106.84 (1,139.34 to 3,522.12)	31.69 (25.57 to 39.69)	114.61 (61.18 to 195.81)	85.40 (45.14 to 146.63)	121.10 (64.37 to 203.97)
Chronic kidney disease due to glomerulonephritis	7,346.94 (5,809.61 to 9,056.87)	10,713.07 (6,426.91 to 17,153.10)	6,831.21 (4,059.76 to 11,084.96)	11,508.04 (6,973.67 to 18,601.91)	156.96 (126.09 to 191.41)	305.44 (181.35 to 491.71)	203.46 (122.80 to 330.29)	329.13 (193.10 to 530.12)
Chronic kidney disease due to other and unspecified causes	7,538.70 (5,978.30 to 9,495.78)	12,216.16 (7,247.95 to 19,630.84)	7,790.05 (4,590.27 to 12,764.04)	13,180.93 (7,751.61 to 21,368.64)	174.98 (141.87 to 216.53)	396.66 (233.56 to 645.13)	268.49 (156.50 to 453.88)	427.23 (245.93 to 693.04)
Urinary diseases and male infertility	11,735.70 (9,972.70 to 13,897.51)	25,854.88 (19,449.79 to 34,402.95)	24,026.82 (17,742.73 to 31,701.32)	25,340.70 (19,261.10 to 33,362.48)	298.80 (255.84 to 347.89)	876.88 (696.30 to 1,079.30)	882.89 (679.35 to 1,102.51)	832.48 (669.15 to 1,019.58)
Urinary tract infections	11,376.65 (9,646.29 to 13,426.93)	25,164.05 (18,926.75 to 33,336.23)	23,452.93 (17,304.01 to 31,115.09)	24,670.19 (18,735.41 to 32,606.36)	286.77 (245.28 to 335.65)	846.51 (662.50 to 1,043.10)	855.57 (653.14 to 1,071.82)	804.10 (642.11 to 988.64)
Urolithiasis	81.47 (46.63 to 112.70)	231.47 (109.43 to 360.59)	220.95 (103.25 to 348.23)	224.14 (106.57 to 347.38)	2.52 (1.28 to 3.50)	9.19 (4.06 to 14.25)	9.50 (4.11 to 14.99)	8.61 (3.79 to 13.10)
Other urinary diseases	277.57 (146.89 to 492.03)	459.36 (215.50 to 829.82)	352.94 (162.91 to 640.31)	446.37 (211.94 to 800.65)	9.52 (4.84 to 15.25)	21.18 (9.80 to 35.97)	17.82 (8.25 to 30.79)	19.78 (9.02 to 34.17)
Gynecological diseases	4.41 (3.04 to 6.47)	6.71 (3.81 to 11.46)	4.77 (2.70 to 8.49)	6.73 (3.75 to 11.49)	0.13 (0.09 to 0.19)	0.24 (0.15 to 0.39)	0.18 (0.11 to 0.30)	0.24 (0.14 to 0.39)
Uterine fibroids	2.29 (1.42 to 3.59)	3.52 (1.68 to 6.54)	2.45 (1.13 to 4.71)	3.55 (1.70 to 6.69)	0.07 (0.04 to 0.10)	0.12 (0.06 to 0.21)	0.08 (0.04 to 0.15)	0.12 (0.06 to 0.21)
Polycystic ovarian syndrome	0.73 (0.18 to 1.36)	0.70 (0.14 to 1.59)	0.41 (0.08 to 0.93)	0.72 (0.15 to 1.65)	0.02 (0.00 to 0.03)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Endometriosis	0.03 (0.01 to 0.05)	0.05 (0.02 to 0.13)	0.04 (0.01 to 0.10)	0.05 (0.02 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.22 (0.12 to 0.40)	0.42 (0.17 to 0.91)	0.29 (0.11 to 0.65)	0.41 (0.16 to 0.90)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Other gynecological diseases	1.15 (0.70 to 1.85)	2.02 (1.06 to 3.79)	1.59 (0.84 to 2.91)	2.00 (1.04 to 3.72)	0.03 (0.02 to 0.05)	0.08 (0.05 to 0.14)	0.07 (0.04 to 0.12)	0.08 (0.05 to 0.13)
Hemoglobinopathies and hemolytic anemias	3,234.70 (2,387.30 to 4,313.20)	2,741.91 (1,848.32 to 4,086.44)	2,132.37 (1,428.46 to 3,193.81)	2,740.12 (1,849.05 to 4,093.01)	54.68 (42.80 to 69.52)	63.90 (47.25 to 88.09)	51.46 (36.88 to 71.54)	62.47 (46.32 to 86.00)
Thalassemias	1,644.40 (973.68 to 2,532.69)	813.47 (402.81 to 1,481.14)	661.33 (331.46 to 1,223.96)	814.60 (406.81 to 1,470.35)	19.82 (11.88 to 30.37)	9.99 (4.98 to 18.29)	8.21 (4.10 to 15.27)	9.99 (5.01 to 18.20)

	795.08 (630.62 to 1,018.96)	931.57 (551.54 to 1,535.78)	716.77 (422.88 to 1,179.83)	939.99 (566.19 to 1,578.86)	13.05 (10.38 to 16.76)	16.46 (10.21 to 26.33)	12.96 (8.06 to 20.75)	16.58 (10.35 to 26.35)
Sickle cell disorders								
	338.18 (267.67 to 439.79)	462.02 (305.72 to 678.61)	331.54 (216.50 to 497.35)	465.62 (307.09 to 699.83)	6.94 (5.46 to 9.10)	11.37 (7.72 to 16.30)	8.36 (5.54 to 12.03)	11.36 (7.65 to 16.18)
G6PD deficiency								
	457.04 (367.00 to 596.47)	534.85 (382.86 to 735.02)	422.73 (292.43 to 587.41)	519.91 (373.87 to 712.01)	14.88 (12.02 to 18.91)	26.08 (19.65 to 34.77)	21.93 (15.96 to 29.69)	24.54 (18.65 to 32.48)
Other hemoglobinopathies and hemolytic anemias								
	2,190.39 (1,640.09 to 3,151.06)	2,839.39 (1,911.34 to 4,273.41)	2,102.07 (1,417.79 to 3,103.31)	2,852.66 (1,945.15 to 4,289.73)	36.60 (28.74 to 49.40)	62.12 (45.01 to 85.57)	51.51 (36.48 to 70.77)	60.98 (44.72 to 84.59)
Endocrine, metabolic, blood, and immune disorders								

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	579.01 (438.99 to 814.11)	1,190.87 (797.44 to 1,794.87)	1,175.08 (778.46 to 1,788.64)	1,163.89 (782.30 to 1,754.74)	15.82 (11.73 to 22.41)	43.50 (30.21 to 64.75)	44.37 (30.27 to 65.45)	41.41 (28.88 to 61.94)
Rheumatoid arthritis	176.01 (120.48 to 270.38)	440.55 (270.43 to 697.25)	365.83 (219.65 to 590.20)	431.05 (270.15 to 676.95)	6.57 (4.47 to 9.94)	21.46 (13.70 to 33.59)	18.79 (11.68 to 29.74)	20.45 (12.96 to 31.74)
Other musculoskeletal disorders	402.99 (299.21 to 552.19)	750.33 (482.14 to 1,153.98)	809.25 (524.61 to 1,256.34)	732.84 (465.03 to 1,132.78)	9.25 (6.79 to 13.29)	22.04 (14.78 to 34.69)	25.58 (17.25 to 40.05)	20.96 (13.98 to 33.07)
Other non-communicable diseases	71,085.80 (38,426.10 to 125,529.87)	60,316.65 (32,605.88 to 104,008.04)	31,333.65 (17,490.39 to 53,228.52)	62,293.97 (33,249.37 to 109,017.05)	844.80 (464.13 to 1,476.45)	739.13 (410.52 to 1,255.77)	397.09 (230.97 to 660.84)	761.56 (418.53 to 1,309.39)
Congenital birth defects	67,252.83 (35,531.73 to 120,665.27)	57,628.88 (30,356.87 to 100,972.93)	29,854.51 (16,397.61 to 51,313.62)	59,524.34 (31,249.13 to 105,730.37)	798.95 (430.20 to 1,422.78)	700.22 (378.01 to 1,209.77)	371.59 (209.58 to 632.92)	723.33 (391.61 to 1,266.81)
Neural tube defects	3,391.14 (1,505.49 to 7,292.45)	1,594.91 (571.05 to 3,757.28)	648.19 (235.14 to 1,497.84)	1,670.09 (582.34 to 4,114.91)	39.68 (17.74 to 84.84)	18.96 (6.96 to 44.14)	7.81 (2.96 to 17.68)	19.85 (7.11 to 48.22)
Congenital heart anomalies	37,136.10 (18,155.78 to 69,974.89)	31,287.99 (14,789.04 to 56,620.71)	16,599.59 (8,117.20 to 29,124.05)	32,280.41 (15,128.14 to 57,890.40)	445.28 (222.90 to 827.00)	385.81 (188.99 to 675.69)	210.69 (107.46 to 360.31)	397.43 (193.84 to 697.66)
Orofacial clefts	154.07 (49.22 to 415.78)	119.29 (29.98 to 355.44)	43.26 (11.57 to 122.75)	126.15 (32.58 to 365.21)	1.78 (0.57 to 4.82)	1.38 (0.35 to 4.11)	0.50 (0.13 to 1.42)	1.46 (0.38 to 4.22)
Down syndrome	846.36 (436.10 to 1,666.73)	996.52 (517.35 to 1,932.18)	524.99 (291.43 to 951.52)	1,031.02 (533.70 to 2,055.14)	10.66 (5.09 to 20.33)	13.75 (7.09 to 24.84)	7.79 (4.57 to 13.76)	14.16 (8.03 to 26.74)
Other chromosomal abnormalities	489.17 (194.70 to 1,051.05)	787.26 (277.68 to 1,769.60)	373.39 (132.94 to 819.55)	817.93 (284.53 to 1,871.12)	5.70 (2.27 to 12.22)	9.23 (3.20 to 20.70)	4.41 (1.61 to 9.61)	9.59 (3.43 to 21.74)
Congenital musculoskeletal and limb anomalies	1,302.98 (614.02 to 2,501.16)	1,329.42 (540.47 to 2,746.23)	703.37 (290.93 to 1,455.01)	1,368.25 (551.20 to 2,852.47)	15.19 (7.19 to 29.06)	15.57 (6.37 to 32.02)	8.29 (3.45 to 17.00)	16.02 (6.52 to 33.34)
Urogenital congenital anomalies	669.22 (354.71 to 1,244.88)	646.15 (320.24 to 1,142.77)	370.82 (191.10 to 653.12)	662.86 (327.49 to 1,174.65)	8.28 (4.60 to 14.91)	8.60 (4.60 to 14.78)	5.29 (2.92 to 8.98)	8.78 (4.66 to 15.06)
Digestive congenital anomalies	6,388.80 (3,004.70 to 12,498.25)	6,041.80 (2,501.87 to 12,616.39)	2,885.15 (1,198.31 to 5,861.61)	6,261.84 (2,603.81 to 12,667.10)	74.12 (34.94 to 144.81)	70.22 (29.15 to 146.56)	33.60 (13.99 to 68.09)	72.77 (30.35 to 146.98)
Other congenital birth defects	16,874.99 (8,654.48 to 31,527.18)	14,825.54 (7,104.94 to 28,543.48)	7,705.75 (3,783.29 to 14,645.58)	15,305.79 (7,347.95 to 29,740.94)	198.26 (102.39 to 369.31)	176.69 (86.29 to 337.03)	93.21 (47.08 to 175.10)	182.27 (89.31 to 350.81)
Skin and subcutaneous diseases	113.07 (83.38 to 179.56)	330.53 (220.63 to 493.79)	296.55 (190.66 to 429.02)	323.72 (219.49 to 484.65)	2.68 (1.80 to 3.85)	11.56 (6.89 to 15.51)	11.78 (6.60 to 15.82)	10.86 (6.58 to 14.73)
Cellulitis	20.53 (14.13 to 32.19)	71.22 (40.73 to 113.07)	74.54 (41.73 to 118.48)	69.25 (39.49 to 110.56)	0.49 (0.29 to 0.73)	2.25 (1.11 to 3.41)	2.57 (1.23 to 3.93)	2.14 (1.08 to 3.21)
Pyoderma	70.45 (47.70 to 115.52)	208.96 (132.77 to 320.39)	174.17 (104.68 to 263.07)	205.40 (133.55 to 318.11)	1.62 (1.04 to 2.39)	7.48 (4.06 to 10.41)	7.19 (3.79 to 9.98)	7.04 (3.88 to 9.87)
Decubitus ulcer	11.33 (8.85 to 15.81)	26.18 (17.36 to 41.36)	24.60 (16.14 to 38.66)	25.37 (16.69 to 40.12)	0.33 (0.22 to 0.46)	1.13 (0.61 to 1.71)	1.26 (0.64 to 1.93)	1.03 (0.57 to 1.55)
Other skin and subcutaneous diseases	10.76 (8.33 to 15.15)	24.16 (15.62 to 38.67)	23.24 (15.45 to 36.60)	23.70 (15.27 to 37.56)	0.23 (0.17 to 0.32)	0.69 (0.43 to 1.01)	0.76 (0.47 to 1.08)	0.65 (0.42 to 0.93)
Sudden infant death syndrome	3,719.90 (1,658.83 to 6,919.41)	2,357.24 (898.86 to 4,821.50)	1,182.59 (444.43 to 2,341.37)	2,445.91 (927.68 to 5,108.75)	43.17 (19.25 to 80.31)	27.35 (10.42 to 55.94)	13.72 (5.15 to 27.16)	28.37 (10.76 to 59.27)

Injuries	198,103.44 (166,019.12 to 238,102.52)	219,510.23 (138,193.62 to 379,918.30)	175,061.52 (108,525.67 to 316,816.24)	229,751.95 (143,684.82 to 399,494.94)	3,434.02 (2,892.73 to 4,057.55)	4,437.16 (2,940.72 to 7,544.99)	3,736.79 (2,493.43 to 6,357.39)	4,609.12 (3,065.64 to 7,648.33)
Transport injuries	35,421.46 (29,106.97 to 42,701.24)	56,215.49 (33,234.38 to 91,783.71)	47,771.50 (28,063.43 to 76,820.11)	60,916.09 (34,498.86 to 103,760.18)	665.23 (546.34 to 799.26)	1,168.01 (714.33 to 1,826.11)	1,034.21 (629.68 to 1,579.06)	1,260.47 (737.55 to 2,044.29)
Road injuries	32,516.13 (26,742.59 to 39,510.89)	51,602.18 (30,462.73 to 81,620.46)	44,152.28 (26,231.25 to 70,330.57)	55,944.53 (31,826.16 to 93,963.33)	612.69 (499.54 to 739.39)	1,075.77 (665.25 to 1,689.56)	959.41 (593.13 to 1,460.41)	1,161.27 (683.37 to 1,874.00)
Pedestrian road injuries	9,834.56 (7,579.86 to 12,720.18)	13,257.40 (7,943.08 to 21,696.63)	10,949.64 (6,471.73 to 17,948.36)	14,247.90 (8,305.76 to 24,107.31)	184.76 (141.46 to 238.54)	299.65 (185.13 to 462.68)	262.43 (162.03 to 402.54)	319.94 (190.37 to 504.90)

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	640.30 (462.07 to 840.46)	1,238.51 (644.44 to 2,224.56)	1,056.53 (544.23 to 1,890.49)	1,337.20 (675.80 to 2,471.55)	12.40 (8.78 to 16.26)	26.02 (13.56 to 44.86)	23.40 (12.01 to 40.00)	28.03 (13.88 to 49.73)
Motorcyclist road injuries	3,536.64 (2,476.24 to 5,031.06)	6,189.47 (3,122.75 to 11,202.03)	5,527.72 (2,754.66 to 10,159.96)	6,708.88 (3,258.51 to 12,790.74)	63.27 (43.58 to 90.73)	114.06 (58.19 to 204.72)	104.18 (52.64 to 184.04)	123.72 (61.20 to 229.60)
Motor vehicle road injuries	18,046.83 (13,938.09 to 22,674.65)	29,998.29 (17,117.70 to 48,996.17)	25,845.90 (14,826.47 to 41,862.47)	32,658.96 (17,845.91 to 56,635.21)	343.32 (264.60 to 436.31)	616.51 (364.03 to 984.58)	551.94 (328.62 to 863.91)	668.59 (379.97 to 1,123.72)
Other road injuries	457.78 (323.72 to 676.82)	918.51 (450.65 to 1,891.13)	772.49 (379.63 to 1,576.21)	991.59 (470.04 to 2,121.37)	8.93 (6.34 to 13.87)	19.53 (9.87 to 39.60)	17.47 (8.59 to 35.14)	20.99 (10.17 to 43.34)
Other transport injuries	2,905.33 (2,173.54 to 3,804.55)	4,613.31 (2,484.01 to 8,005.72)	3,619.21 (1,920.56 to 6,450.50)	4,971.56 (2,574.06 to 8,937.73)	52.54 (39.64 to 68.83)	92.24 (51.13 to 155.63)	74.81 (40.91 to 126.87)	99.20 (52.18 to 175.55)
Unintentional injuries	129,703.57 (102,699.77 to 165,255.23)	113,334.66 (71,322.78 to 171,414.87)	81,790.46 (51,155.51 to 125,298.33)	116,258.68 (72,920.96 to 179,309.87)	2,133.37 (1,712.53 to 2,590.95)	2,230.16 (1,466.28 to 3,243.33)	1,735.39 (1,146.25 to 2,526.66)	2,264.19 (1,483.71 to 3,330.60)
Falls	18,531.50 (14,534.59 to 24,963.50)	21,648.79 (14,516.25 to 31,454.20)	18,029.27 (11,916.10 to 26,212.41)	21,631.16 (14,479.87 to 31,549.56)	342.31 (275.71 to 438.04)	499.19 (357.11 to 684.39)	445.43 (318.88 to 607.88)	489.06 (347.57 to 670.81)
Drowning	51,370.69 (40,524.09 to 67,336.52)	40,831.47 (23,054.48 to 71,696.68)	28,896.36 (16,287.47 to 50,411.34)	42,623.53 (23,851.58 to 75,552.38)	795.19 (641.04 to 1,014.23)	715.83 (418.84 to 1,215.86)	535.71 (314.32 to 906.43)	745.50 (432.32 to 1,270.30)
Fire, heat, and hot substances	18,151.93 (12,188.62 to 25,885.84)	14,499.29 (7,806.16 to 23,466.53)	9,984.85 (5,161.96 to 16,278.08)	15,207.40 (8,182.08 to 24,549.27)	306.82 (207.26 to 424.20)	304.31 (164.39 to 487.00)	304.31 (119.31 to 363.43)	315.88 (170.87 to 506.32)
Poisonings	6,951.23 (4,296.24 to 11,807.98)	4,307.01 (2,171.25 to 7,841.91)	2,596.18 (1,305.46 to 4,666.65)	4,563.72 (2,372.96 to 8,460.17)	115.91 (72.75 to 184.76)	82.87 (41.65 to 144.46)	53.16 (27.10 to 93.35)	87.58 (44.97 to 158.35)
Exposure to mechanical forces	7,964.01 (5,498.93 to 11,234.15)	6,814.72 (3,827.14 to 11,014.75)	4,525.09 (2,574.45 to 7,265.65)	6,931.46 (4,017.17 to 11,028.47)	129.26 (90.48 to 178.67)	126.29 (75.54 to 197.04)	89.74 (52.93 to 144.65)	126.97 (76.81 to 198.87)
Unintentional firearm injuries	1,992.75 (1,305.16 to 3,235.23)	1,717.13 (867.10 to 3,156.49)	1,193.98 (590.46 to 2,255.03)	1,739.43 (901.36 to 3,177.47)	36.75 (23.80 to 61.69)	36.52 (19.29 to 66.76)	26.69 (13.92 to 50.48)	36.47 (19.83 to 65.95)
Unintentional suffocation	2,692.78 (1,361.97 to 5,118.79)	2,107.90 (955.48 to 4,333.45)	1,217.85 (557.33 to 2,442.93)	2,164.46 (975.44 to 4,357.37)	35.26 (18.35 to 64.11)	29.43 (13.76 to 57.41)	17.89 (8.59 to 33.76)	30.11 (14.20 to 57.90)
Other exposure to mechanical forces	3,278.48 (2,328.30 to 4,710.11)	2,989.69 (1,701.27 to 4,908.28)	2,113.26 (1,204.02 to 3,608.48)	3,027.57 (1,754.84 to 5,053.21)	57.24 (40.61 to 87.55)	60.34 (36.35 to 103.63)	45.16 (26.96 to 78.53)	60.39 (35.85 to 102.29)
Adverse effects of medical treatment	5,057.63 (3,629.89 to 6,741.23)	4,981.72 (3,220.08 to 7,046.61)	3,604.83 (2,316.69 to 5,120.11)	5,010.17 (3,282.85 to 7,142.67)	90.62 (67.69 to 112.71)	119.19 (81.72 to 159.52)	96.10 (64.70 to 133.04)	116.77 (80.31 to 157.12)
Animal contact	1,140.04 (658.73 to 1,846.50)	1,374.33 (662.70 to 2,664.82)	854.67 (401.30 to 1,624.81)	1,401.26 (695.80 to 2,651.89)	18.65 (10.62 to 29.66)	26.28 (12.44 to 47.76)	17.70 (8.42 to 32.31)	26.46 (13.02 to 47.82)
Venomous animal contact	362.81 (190.02 to 599.73)	446.53 (184.06 to 840.28)	277.40 (115.91 to 520.47)	455.08 (194.71 to 860.71)	6.22 (3.10 to 10.12)	8.75 (3.54 to 15.85)	5.84 (2.28 to 10.79)	8.83 (3.63 to 16.03)
Non-venomous animal contact	777.23 (448.73 to 1,257.07)	927.80 (452.54 to 1,766.59)	577.27 (278.37 to 1,080.40)	946.18 (460.13 to 1,735.64)	12.43 (7.14 to 19.95)	17.54 (8.64 to 32.05)	11.85 (5.77 to 21.61)	17.63 (8.99 to 31.32)
Foreign body	11,871.92 (7,999.06 to 18,241.94)	10,301.43 (6,501.31 to 16,320.28)	7,489.80 (4,838.97 to 11,255.48)	10,410.61 (6,610.74 to 16,364.65)	174.55 (124.82 to 246.68)	176.86 (117.65 to 253.89)	142.44 (94.20 to 201.07)	176.33 (117.87 to 253.50)
Pulmonary aspiration and foreign body in airway	9,002.99 (5,579.11 to 14,596.54)	7,556.19 (4,615.64 to 12,334.80)	5,475.54 (3,461.27 to 8,544.86)	7,633.38 (4,665.45 to 12,439.47)	125.86 (85.04 to 188.71)	123.21 (81.04 to 182.26)	100.39 (66.22 to 144.08)	122.72 (81.64 to 182.35)

	2,868.93 (1,673.98 to 3,968.36)	2,745.24 (1,484.64 to 4,336.98)	2,014.26 (1,081.58 to 3,195.53)	2,777.24 (1,465.24 to 4,433.51)	48.69 (28.40 to 65.26)	53.65 (30.19 to 79.21)	42.05 (23.10 to 62.77)	53.61 (29.96 to 80.10)
Foreign body in other body part								
	3,473.31 (2,448.33 to 4,886.24)	4,022.79 (2,337.33 to 6,543.70)	2,599.92 (1,490.93 to 4,264.37)	4,077.79 (2,360.02 to 6,614.75)	74.14 (51.54 to 106.65)	99.18 (60.12 to 156.60)	66.69 (39.21 to 105.62)	99.22 (59.03 to 157.81)
Environmental heat and cold exposure								
	5,191.32 (3,835.69 to 6,969.51)	4,353.12 (2,425.64 to 7,738.66)	3,209.49 (1,715.77 to 5,752.53)	4,401.57 (2,437.75 to 7,921.00)	85.93 (63.50 to 115.09)	80.17 (45.91 to 138.34)	61.75 (34.94 to 106.02)	80.42 (45.54 to 139.51)
Other unintentional injuries								
Self-harm and interpersonal violence	32,921.30 (25,633.70 to 44,614.63)	41,584.17 (25,682.81 to 67,824.76)	37,809.56 (23,425.75 to 61,548.32)	44,001.06 (26,451.78 to 75,604.77)	634.47 (499.17 to 859.79)	883.92 (565.75 to 1,413.44)	821.23 (528.77 to 1,299.58)	930.69 (577.11 to 1,585.03)

Tajikistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	19,869.94 (15,627.65 to 25,530.15)	28,524.14 (16,502.70 to 48,526.28)	25,486.83 (14,827.22 to 43,270.97)	30,666.42 (17,214.54 to 54,800.94)	395.60 (313.47 to 505.14)	624.45 (375.15 to 1,036.50)	571.96 (345.79 to 955.53)	666.68 (384.91 to 1,164.88)
Self-harm by firearm	927.22 (533.61 to 1,696.22)	1,169.97 (552.48 to 2,459.06)	1,017.19 (488.43 to 2,114.85)	1,266.96 (579.23 to 2,684.99)	19.33 (11.53 to 35.21)	27.55 (13.65 to 55.10)	24.53 (12.29 to 48.96)	29.48 (14.13 to 60.73)
Self-harm by other specified means	18,942.73 (14,785.55 to 24,272.08)	27,354.17 (15,775.45 to 46,473.18)	24,469.64 (14,205.02 to 41,476.08)	29,399.45 (16,497.90 to 53,149.67)	376.27 (296.73 to 479.89)	596.90 (359.35 to 995.59)	547.42 (331.54 to 902.23)	637.20 (363.51 to 1,115.63)
Interpersonal violence	13,051.35 (9,294.43 to 22,233.99)	13,060.03 (7,212.25 to 25,152.95)	12,322.72 (6,825.35 to 23,553.37)	13,334.64 (7,221.37 to 26,232.59)	238.87 (170.21 to 414.79)	259.47 (146.37 to 493.77)	249.28 (140.19 to 467.64)	264.01 (145.75 to 506.83)
Physical violence by firearm	2,770.46 (1,460.72 to 5,077.70)	2,692.37 (1,154.61 to 5,821.41)	2,542.86 (1,086.84 to 5,469.46)	2,687.22 (1,147.94 to 5,815.92)	49.03 (26.25 to 91.55)	49.58 (23.48 to 104.62)	47.28 (22.40 to 99.51)	49.37 (23.06 to 105.53)
Physical violence by sharp object	5,208.78 (3,442.01 to 9,526.28)	5,644.31 (3,176.65 to 10,677.03)	5,627.68 (3,175.19 to 10,579.90)	5,604.19 (3,164.43 to 10,705.90)	97.52 (65.33 to 177.42)	114.36 (66.43 to 214.80)	115.55 (67.35 to 214.88)	112.96 (65.79 to 213.57)
Physical violence by other means	5,072.11 (3,427.87 to 9,232.60)	4,723.35 (2,252.76 to 9,843.27)	4,152.18 (1,934.07 to 8,689.54)	5,043.23 (2,302.90 to 10,736.77)	92.32 (62.76 to 169.81)	95.53 (46.80 to 199.12)	86.45 (41.88 to 178.96)	101.68 (47.15 to 217.53)
Forces of nature, conflict and terrorism, and executions and police conflict	57.12 (47.71 to 69.88)	8,575.91 (0.00 to 68,015.38)	7,690.01 (0.00 to 61,082.89)	8,576.13 (0.00 to 68,172.12)	0.95 (0.80 to 1.14)	155.07 (0.00 to 1,206.18)	145.95 (0.00 to 1,130.95)	153.77 (0.00 to 1,203.74)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1,644.89 (0.00 to 16,284.56)	1,456.62 (0.00 to 14,465.12)	1,642.49 (0.00 to 16,224.05)	0.00 (0.00 to 0.00)	32.26 (0.00 to 318.88)	30.59 (0.00 to 305.71)	31.82 (0.00 to 315.90)
Conflict and terrorism	0.00 (0.00 to 0.00)	6,931.03 (0.00 to 68,015.38)	6,233.39 (0.00 to 61,082.89)	6,933.64 (0.00 to 68,172.12)	0.00 (0.00 to 0.00)	122.81 (0.00 to 1,206.18)	115.36 (0.00 to 1,130.95)	121.96 (0.00 to 1,203.74)
Executions and police conflict	57.12 (47.71 to 69.88)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.95 (0.80 to 1.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,193,878.49 (1,056,422.32 to 1,377,033.48)	1,197,443.55 (876,571.05 to 1,609,805.16)	764,382.83 (570,408.66 to 1,034,797.10)	1,696,346.46 (1,258,684.86 to 2,224,381.97)	32,824.09 (30,670.67 to 35,283.31)	52,610.85 (37,247.85 to 76,586.95)	36,620.49 (25,926.62 to 55,431.58)	69,499.91 (51,000.32 to 96,463.94)
Communicable, maternal, neonatal, and nutritional diseases	324,158.45 (231,782.38 to 451,384.79)	136,505.41 (87,160.79 to 208,963.45)	76,397.67 (50,967.25 to 112,741.35)	232,043.91 (150,139.93 to 367,360.64)	4,335.26 (3,255.73 to 5,812.27)	2,258.65 (1,553.08 to 3,318.20)	1,337.59 (956.77 to 1,878.22)	3,681.45 (2,560.23 to 5,453.02)
HIV/AIDS and tuberculosis	31,809.19 (29,152.83 to 35,564.56)	17,366.40 (9,999.29 to 32,090.45)	8,373.22 (5,199.44 to 14,592.00)	37,299.80 (22,647.84 to 60,880.96)	678.56 (621.64 to 759.61)	401.55 (221.24 to 737.71)	189.72 (116.07 to 330.24)	841.03 (500.93 to 1,378.37)
Tuberculosis	21,860.06 (19,356.24 to 25,378.24)	12,657.50 (5,222.82 to 27,621.08)	4,969.62 (2,182.67 to 10,688.20)	22,034.10 (9,797.09 to 45,303.84)	487.88 (435.29 to 563.28)	316.54 (134.96 to 634.21)	128.33 (58.50 to 261.04)	540.48 (247.85 to 1,061.47)
HIV/AIDS	9,949.12 (8,683.72 to 11,316.68)	4,708.90 (3,157.97 to 6,339.18)	3,403.60 (2,032.20 to 4,926.41)	15,265.70 (8,912.24 to 22,780.92)	190.68 (166.39 to 216.26)	85.01 (55.20 to 116.22)	61.39 (35.64 to 90.49)	300.55 (161.18 to 464.54)
Diarrhea, lower respiratory, and other common infectious diseases	143,139.40 (99,001.61 to 204,012.19)	55,953.36 (30,619.83 to 103,086.52)	32,775.26 (18,870.87 to 57,118.44)	102,988.72 (50,452.30 to 202,328.69)	1,883.15 (1,364.23 to 2,592.65)	1,072.50 (677.87 to 1,736.89)	694.96 (460.71 to 1,086.43)	1,720.13 (1,012.26 to 3,000.80)
Diarrheal diseases	10,093.54 (6,043.95 to 16,595.57)	2,255.49 (325.26 to 7,559.29)	3,139.03 (477.98 to 10,191.01)	5,273.71 (794.61 to 14,485.74)	125.85 (78.82 to 202.33)	37.06 (6.20 to 124.17)	58.65 (10.68 to 191.06)	78.55 (13.09 to 228.25)
Intestinal infectious diseases	9.53 (4.92 to 16.44)	6.54 (3.06 to 12.05)	7.74 (3.58 to 14.75)	6.74 (3.15 to 12.45)	0.17 (0.09 to 0.29)	0.15 (0.07 to 0.26)	0.18 (0.09 to 0.33)	0.14 (0.07 to 0.26)
Typhoid fever	5.88 (2.70 to 11.52)	5.11 (2.22 to 10.06)	6.74 (2.94 to 13.20)	4.95 (2.15 to 9.56)	0.11 (0.05 to 0.22)	0.11 (0.05 to 0.21)	0.15 (0.07 to 0.20)	0.10 (0.05 to 0.20)
Paratyphoid fever	0.99 (0.37 to 2.11)	0.65 (0.22 to 1.41)	0.41 (0.14 to 0.92)	0.78 (0.26 to 1.73)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)
Other intestinal infectious diseases	2.66 (0.89 to 6.33)	0.79 (0.26 to 1.99)	0.59 (0.18 to 1.43)	1.00 (0.33 to 2.55)	0.04 (0.01 to 0.09)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Lower respiratory infections	120,028.31 (81,423.41 to 171,478.50)	46,267.46 (22,467.09 to 91,427.53)	24,921.60 (13,079.20 to 45,868.63)	86,010.16 (36,536.51 to 183,648.06)	1,580.48 (1,126.85 to 2,178.91)	923.86 (561.61 to 1,542.67)	561.70 (352.00 to 882.54)	1,477.82 (790.67 to 2,652.49)
Upper respiratory infections	54.15 (22.79 to 123.45)	29.56 (11.53 to 65.47)	14.13 (5.67 to 31.94)	42.92 (17.67 to 99.23)	0.96 (0.48 to 1.79)	0.85 (0.35 to 1.82)	0.45 (0.18 to 0.97)	1.15 (0.50 to 2.40)
Otitis media	1.18 (0.82 to 1.76)	0.36 (0.17 to 0.77)	0.37 (0.17 to 0.78)	0.36 (0.16 to 0.76)	0.02 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Meningitis	6,752.36 (4,868.71 to 9,353.09)	3,201.02 (1,972.24 to 5,052.11)	1,813.25 (1,185.62 to 2,781.13)	4,396.78 (2,629.07 to 7,083.82)	94.73 (72.21 to 126.06)	51.82 (34.41 to 77.61)	31.20 (21.36 to 45.72)	67.24 (44.63 to 101.77)
Pneumococcal meningitis	22.14 (15.64 to 31.44)	8.28 (5.28 to 12.96)	7.44 (4.76 to 11.43)	9.30 (5.88 to 14.80)	0.34 (0.25 to 0.45)	0.16 (0.11 to 0.24)	0.15 (0.11 to 0.22)	0.17 (0.12 to 0.26)
H influenzae type B meningitis	973.37 (640.69 to 1,412.58)	809.80 (294.13 to 1,888.90)	496.76 (240.58 to 985.10)	1,399.56 (383.38 to 3,502.17)	13.20 (9.28 to 18.40)	11.13 (4.94 to 23.32)	7.57 (4.40 to 13.33)	17.93 (5.93 to 42.26)
Meningococcal meningitis	3,693.51 (2,632.38 to 5,146.21)	1,432.28 (881.82 to 2,321.47)	795.29 (495.29 to 1,255.40)	1,800.28 (1,150.12 to 2,771.30)	51.17 (38.55 to 69.13)	23.75 (15.80 to 36.44)	13.90 (9.06 to 21.04)	28.88 (19.97 to 41.68)
Other meningitis	2,063.34 (1,488.68 to 2,895.77)	950.66 (574.75 to 1,510.05)	513.76 (314.65 to 809.65)	1,187.64 (778.06 to 1,810.64)	30.02 (23.04 to 40.57)	16.78 (10.94 to 25.68)	9.58 (6.32 to 14.77)	20.25 (14.32 to 29.31)
Encephalitis	5,003.77 (2,084.72 to 8,420.70)	2,632.36 (1,131.09 to 4,646.07)	2,120.52 (954.70 to 3,637.89)	3,116.36 (1,280.30 to 5,551.81)	66.56 (30.35 to 107.30)	39.27 (19.51 to 62.94)	32.92 (17.39 to 51.91)	45.32 (21.65 to 74.94)

Diphtheria	19.42 (9.05 to 38.32)	3.87 (1.64 to 8.31)	2.02 (1.05 to 3.54)	8.04 (2.45 to 21.19)	0.26 (0.14 to 0.48)	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.06)	0.11 (0.04 to 0.26)
Whooping cough	1,128.39 (36.70 to 2,793.31)	334.05 (9.57 to 1,153.36)	46.26 (2.81 to 138.43)	812.13 (20.57 to 2,613.93)	13.32 (0.47 to 32.70)	3.98 (0.14 to 13.62)	0.61 (0.06 to 1.67)	9.57 (0.27 to 30.61)
Tetanus	18.24 (12.07 to 24.72)	2.03 (0.90 to 3.21)	1.66 (0.55 to 2.80)	2.92 (1.48 to 5.10)	0.36 (0.20 to 0.48)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.07)	0.06 (0.03 to 0.09)
Measles	1.08 (0.74 to 1.56)	1,209.68 (0.77 to 11,870.31)	701.96 (0.65 to 6,147.00)	3,303.36 (0.93 to 34,844.95)	0.01 (0.01 to 0.02)	15.15 (0.01 to 139.06)	8.97 (0.01 to 71.62)	39.86 (0.01 to 407.92)

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	29.42 (14.16 to 66.08)	10.93 (4.34 to 27.28)	6.73 (2.87 to 15.95)	15.26 (5.91 to 36.59)	0.41 (0.22 to 0.86)	0.24 (0.12 to 0.50)	0.18 (0.09 to 0.36)	0.29 (0.13 to 0.59)
Neglected tropical diseases and malaria	87.52 (54.41 to 130.56)	61.52 (35.75 to 100.54)	57.54 (33.53 to 95.17)	68.62 (39.00 to 113.88)	1.29 (0.88 to 1.82)	0.97 (0.62 to 1.52)	0.93 (0.60 to 1.41)	1.06 (0.66 to 1.65)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.71 (0.39 to 1.06)	0.31 (0.17 to 0.50)	0.24 (0.13 to 0.39)	0.37 (0.21 to 0.59)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.81 (0.33 to 1.65)	0.24 (0.10 to 0.50)	0.22 (0.09 to 0.46)	0.25 (0.10 to 0.50)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	6.39 (3.33 to 11.42)	3.76 (1.36 to 9.29)	2.77 (0.95 to 7.69)	4.95 (1.83 to 11.72)	0.10 (0.05 to 0.17)	0.06 (0.02 to 0.14)	0.04 (0.02 to 0.12)	0.08 (0.03 to 0.18)
Intestinal nematode infections	16.53 (2.16 to 44.46)	12.27 (2.43 to 33.47)	9.87 (2.14 to 26.44)	13.32 (2.53 to 35.21)	0.22 (0.04 to 0.55)	0.18 (0.06 to 0.44)	0.15 (0.06 to 0.36)	0.19 (0.05 to 0.46)
Other neglected tropical diseases	63.08 (36.83 to 95.04)	44.94 (24.70 to 75.06)	44.43 (24.25 to 75.87)	49.74 (27.06 to 84.20)	0.94 (0.60 to 1.34)	0.72 (0.44 to 1.14)	0.72 (0.44 to 1.17)	0.78 (0.46 to 1.26)
Maternal disorders	738.73 (617.18 to 878.30)	573.90 (385.90 to 950.61)	419.45 (224.53 to 714.06)	763.15 (397.64 to 1,284.89)	13.52 (11.38 to 15.85)	10.71 (6.00 to 17.38)	7.85 (4.41 to 13.04)	14.23 (7.72 to 23.59)
Maternal hemorrhage	240.17 (176.23 to 320.16)	181.51 (90.83 to 315.20)	135.28 (66.66 to 240.52)	238.57 (114.94 to 421.88)	4.42 (3.24 to 5.85)	3.41 (1.76 to 5.82)	2.54 (1.29 to 4.45)	4.47 (2.21 to 7.75)
Maternal sepsis and other maternal infections	10.08 (4.50 to 17.66)	7.02 (2.59 to 14.35)	5.13 (1.89 to 11.40)	9.28 (3.48 to 20.45)	0.18 (0.08 to 0.32)	0.13 (0.05 to 0.27)	0.10 (0.04 to 0.20)	0.17 (0.07 to 0.38)
Maternal hypertensive disorders	139.60 (100.61 to 189.98)	105.48 (46.55 to 199.71)	75.91 (32.85 to 147.22)	140.56 (58.60 to 274.43)	2.43 (1.74 to 3.30)	1.86 (0.86 to 3.50)	1.34 (0.60 to 2.52)	2.48 (1.08 to 4.70)
Maternal obstructed labor and uterine rupture	7.19 (2.86 to 14.22)	5.97 (1.85 to 13.82)	4.12 (1.23 to 9.36)	8.12 (2.44 to 18.71)	0.13 (0.05 to 0.26)	0.11 (0.04 to 0.26)	0.08 (0.02 to 0.17)	0.15 (0.05 to 0.35)
Maternal abortion, miscarriage, and ectopic pregnancy	240.69 (182.77 to 305.12)	192.07 (96.34 to 364.60)	139.67 (67.31 to 261.27)	257.81 (123.77 to 509.52)	4.53 (3.45 to 5.73)	3.71 (1.91 to 6.85)	2.71 (1.40 to 5.09)	4.97 (2.50 to 9.58)

	34.95 (21.55 to 52.48)	29.23 (11.87 to 58.92)	20.21 (8.42 to 42.28)	39.06 (14.91 to 81.06)	0.61 (0.38 to 0.91)	0.52 (0.22 to 1.03)	0.36 (0.15 to 0.74)	0.69 (0.28 to 1.40)
Indirect maternal deaths								
	10.08 (4.57 to 17.95)	6.55 (2.37 to 14.15)	4.62 (1.66 to 10.30)	8.77 (3.01 to 19.24)	0.18 (0.09 to 0.32)	0.12 (0.04 to 0.26)	0.09 (0.03 to 0.19)	0.16 (0.06 to 0.34)
Late maternal deaths								
	0.24 (0.10 to 0.52)	1.87 (0.17 to 8.36)	1.20 (0.10 to 4.71)	3.93 (0.55 to 13.31)	0.00 (0.00 to 0.01)	0.03 (0.00 to 0.15)	0.02 (0.00 to 0.08)	0.08 (0.01 to 0.26)
Maternal deaths aggravated by HIV/AIDS								
	55.71 (34.48 to 81.83)	44.19 (19.55 to 82.16)	33.34 (14.88 to 59.33)	57.03 (24.92 to 105.33)	1.02 (0.62 to 1.50)	0.82 (0.38 to 1.50)	0.62 (0.29 to 1.10)	1.06 (0.47 to 1.94)
Other maternal disorders								

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	136,887.55 (91,761.82 to 200,521.75)	56,325.03 (31,850.45 to 93,368.47)	30,301.84 (17,509.30 to 50,166.51)	83,245.14 (48,466.87 to 132,448.98)	1,581.83 (1,060.33 to 2,317.26)	650.98 (368.07 to 1,078.98)	350.23 (202.43 to 579.93)	962.06 (560.17 to 1,530.44)
Neonatal preterm birth	59,627.67 (38,653.80 to 90,607.74)	19,476.36 (10,437.87 to 32,684.28)	9,671.48 (5,397.34 to 15,737.34)	33,050.88 (18,682.84 to 53,441.44)	688.87 (446.54 to 1,046.62)	225.04 (120.62 to 377.68)	111.75 (62.36 to 181.83)	381.86 (215.87 to 617.44)
Neonatal encephalopathy due to birth asphyxia and trauma	46,621.35 (27,720.48 to 73,746.72)	21,292.67 (9,712.15 to 42,174.68)	10,448.26 (5,011.10 to 19,979.63)	29,565.38 (13,923.28 to 56,445.01)	538.78 (320.37 to 852.22)	246.10 (112.32 to 487.39)	120.77 (57.93 to 230.89)	341.72 (161.02 to 652.20)
Neonatal sepsis and other neonatal infections	11,301.58 (6,623.02 to 17,766.61)	5,722.63 (2,994.05 to 10,138.26)	3,219.30 (1,679.64 to 5,516.26)	7,772.43 (3,981.21 to 13,567.60)	130.66 (76.60 to 205.42)	66.17 (34.63 to 117.24)	37.23 (19.42 to 63.78)	89.87 (46.02 to 156.91)
Hemolytic disease and other neonatal jaundice	858.49 (380.13 to 1,497.83)	302.03 (99.16 to 679.14)	160.91 (54.41 to 371.42)	423.59 (144.40 to 978.63)	9.92 (4.39 to 17.31)	3.49 (1.15 to 7.85)	1.86 (0.63 to 4.29)	4.90 (1.67 to 11.31)
Other neonatal disorders	18,478.46 (10,009.90 to 30,592.57)	9,531.34 (3,682.76 to 20,520.53)	6,801.91 (2,796.86 to 13,814.68)	12,432.86 (4,741.19 to 27,070.77)	213.60 (115.69 to 353.65)	110.17 (42.58 to 237.12)	78.63 (32.34 to 159.70)	143.71 (54.83 to 312.77)
Nutritional deficiencies	954.32 (712.84 to 1,320.22)	597.99 (405.80 to 846.53)	348.80 (237.34 to 460.26)	696.96 (459.69 to 1,001.60)	16.27 (13.02 to 20.69)	14.29 (10.39 to 19.13)	13.56 (9.54 to 18.30)	15.57 (10.98 to 21.11)
Protein-energy malnutrition	419.55 (255.48 to 649.32)	201.68 (108.23 to 356.44)	202.46 (116.20 to 342.99)	236.43 (119.78 to 429.60)	6.32 (4.20 to 9.47)	4.62 (2.85 to 8.02)	5.29 (3.28 to 8.84)	4.88 (2.98 to 8.34)
Iodine deficiency	54.91 (4.68 to 194.78)	37.26 (2.53 to 121.71)	30.08 (1.80 to 99.52)	45.56 (3.19 to 156.80)	0.92 (0.13 to 2.54)	0.93 (0.07 to 2.56)	0.82 (0.06 to 2.23)	1.05 (0.09 to 2.93)
Dietary iron deficiency	103.51 (78.66 to 131.68)	76.22 (46.09 to 124.81)	73.28 (44.38 to 119.49)	82.18 (49.57 to 135.08)	1.72 (1.28 to 2.12)	1.36 (0.86 to 2.11)	1.36 (0.84 to 2.09)	1.44 (0.92 to 2.26)
Other nutritional deficiencies	376.35 (244.94 to 538.45)	282.84 (178.51 to 422.95)	214.40 (128.20 to 328.57)	332.79 (203.45 to 501.84)	7.31 (4.76 to 9.58)	7.38 (4.64 to 10.63)	6.09 (3.45 to 9.09)	8.19 (5.05 to 11.92)
Other communicable, maternal, neonatal, and nutritional diseases	10,541.75 (7,078.76 to 19,817.00)	5,627.21 (3,716.03 to 8,996.77)	3,950.13 (2,645.89 to 6,138.14)	6,981.51 (4,551.25 to 11,850.61)	160.64 (118.32 to 272.28)	107.64 (78.55 to 152.55)	80.33 (58.98 to 113.12)	127.36 (91.27 to 189.81)
Sexually transmitted infections excluding HIV	307.47 (34.43 to 927.26)	99.51 (29.05 to 255.00)	65.24 (24.68 to 158.46)	125.06 (31.85 to 321.10)	4.07 (0.83 to 11.37)	1.91 (0.90 to 4.29)	1.45 (0.79 to 3.16)	2.23 (0.97 to 4.98)
Syphilis	281.07 (10.13 to 904.89)	71.56 (7.59 to 222.44)	40.25 (5.59 to 123.85)	95.06 (8.72 to 290.85)	3.40 (0.22 to 10.68)	1.02 (0.23 to 2.84)	0.62 (0.18 to 1.62)	1.31 (0.25 to 3.64)
Chlamydial infection	5.33 (4.34 to 6.37)	5.39 (3.17 to 9.52)	4.81 (2.82 to 8.06)	5.79 (3.35 to 10.03)	0.13 (0.11 to 0.15)	0.17 (0.10 to 0.35)	0.16 (0.09 to 0.33)	0.17 (0.10 to 0.31)
Gonococcal infection	13.82 (11.27 to 16.22)	15.18 (8.93 to 26.39)	13.63 (7.88 to 24.41)	16.24 (9.66 to 27.85)	0.36 (0.30 to 0.42)	0.51 (0.29 to 0.93)	0.47 (0.27 to 0.91)	0.52 (0.30 to 0.93)
Other sexually transmitted infections	7.25 (5.90 to 8.52)	7.38 (4.37 to 12.79)	6.54 (3.78 to 11.50)	7.97 (4.67 to 13.68)	0.18 (0.14 to 0.20)	0.21 (0.13 to 0.38)	0.20 (0.12 to 0.36)	0.22 (0.14 to 0.40)
Acute hepatitis	4,318.57 (3,660.68 to 5,229.21)	2,498.84 (1,647.53 to 3,765.79)	1,518.72 (963.37 to 2,356.78)	3,094.35 (2,145.86 to 4,505.35)	76.60 (66.19 to 89.13)	54.33 (37.31 to 76.73)	34.73 (22.99 to 50.79)	64.97 (46.92 to 90.75)
Acute hepatitis A	788.62 (435.62 to 1,327.93)	276.46 (119.21 to 572.73)	165.20 (74.40 to 348.46)	366.98 (164.30 to 760.97)	9.74 (5.65 to 16.05)	3.70 (1.82 to 7.11)	2.30 (1.19 to 4.33)	4.80 (2.38 to 9.29)
Acute hepatitis B	2,657.69 (2,253.52 to 3,134.51)	1,755.82 (1,099.36 to 2,836.15)	1,085.89 (669.65 to 1,801.25)	2,150.10 (1,429.27 to 3,302.25)	53.65 (45.95 to 62.72)	41.37 (27.52 to 61.59)	26.54 (17.08 to 39.81)	49.35 (34.16 to 72.21)

	116.47 (82.84 to 163.34)	82.25 (46.58 to 143.96)	49.47 (28.27 to 87.32)	97.97 (56.58 to 169.13)	2.19 (1.60 to 2.88)	1.88 (1.17 to 2.94)	1.21 (0.75 to 1.95)	2.16 (1.36 to 3.29)
Acute hepatitis C								
	755.78 (542.94 to 1,094.74)	384.30 (195.94 to 721.53)	218.16 (113.18 to 403.73)	479.30 (255.38 to 897.62)	11.03 (8.26 to 15.39)	7.38 (4.30 to 12.13)	4.69 (2.70 to 7.77)	8.66 (5.17 to 14.31)
Acute hepatitis E								
	5,915.71 (2,891.84 to 14,997.64)	3,028.86 (1,668.34 to 6,217.06)	2,366.18 (1,405.98 to 4,331.83)	3,762.09 (1,943.42 to 8,504.05)	79.97 (42.13 to 186.93)	51.40 (32.32 to 89.60)	44.14 (29.06 to 69.35)	60.16 (35.98 to 116.37)
Other unspecified infectious diseases								
Non-communicable diseases	749,573.93 (687,712.31 to 815,725.35)	945,688.70 (676,205.77 to 1,270,384.29)	617,559.64 (448,651.30 to 852,693.25)	1,318,869.41 (940,919.68 to 1,748,699.06)	26,340.02 (24,976.84 to 27,709.21)	47,993.99 (33,710.93 to 71,422.22)	33,772.14 (23,691.48 to 52,170.74)	62,917.06 (44,673.67 to 89,276.27)

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	103,036.55 (96,892.31 to 109,055.88)	159,118.80 (128,173.85 to 193,243.98)	131,462.71 (106,320.41 to 156,675.88)	183,745.65 (149,049.26 to 223,840.20)	3,110.40 (2,943.99 to 3,284.50)	6,189.33 (5,089.20 to 7,304.48)	5,422.67 (4,432.25 to 6,461.17)	6,877.43 (5,663.41 to 8,268.44)
Lip and oral cavity cancer	2,402.50 (2,164.34 to 2,660.77)	3,649.58 (2,040.33 to 6,240.32)	2,594.38 (1,532.09 to 4,248.65)	5,418.96 (2,829.00 to 9,472.97)	81.88 (74.20 to 89.99)	153.26 (90.05 to 253.37)	118.39 (73.45 to 191.81)	212.94 (115.50 to 369.77)
Nasopharynx cancer	895.16 (810.43 to 990.04)	1,112.02 (639.73 to 2,012.82)	675.97 (403.42 to 1,150.66)	1,693.27 (973.23 to 3,084.69)	22.47 (20.54 to 24.71)	32.99 (19.81 to 54.79)	21.00 (13.20 to 33.60)	49.47 (28.95 to 83.62)
Other pharynx cancer	1,432.10 (1,275.10 to 1,603.20)	2,183.46 (1,145.12 to 3,738.06)	2,020.86 (1,090.47 to 3,394.06)	2,603.53 (1,332.84 to 4,549.50)	48.67 (43.51 to 54.41)	87.39 (46.34 to 148.18)	84.16 (47.95 to 139.95)	101.12 (51.77 to 178.04)
Esophageal cancer	7,899.81 (7,211.80 to 8,620.21)	15,313.66 (9,092.24 to 23,991.48)	13,106.88 (8,170.39 to 19,957.29)	21,588.87 (11,682.54 to 35,295.03)	303.73 (278.28 to 331.54)	711.73 (433.83 to 1,095.68)	649.32 (409.51 to 977.35)	975.53 (523.87 to 1,513.77)
Stomach cancer	8,880.28 (8,153.41 to 9,615.08)	12,349.57 (8,995.44 to 16,235.19)	9,190.05 (6,646.06 to 12,267.78)	13,999.01 (10,708.51 to 17,931.23)	327.94 (300.65 to 355.26)	557.35 (422.11 to 728.73)	433.22 (320.11 to 585.06)	608.48 (479.89 to 776.68)
Colon and rectum cancer	4,843.81 (4,372.03 to 5,401.60)	10,066.14 (6,724.07 to 14,789.15)	7,691.93 (5,181.51 to 11,136.01)	11,327.75 (7,450.24 to 16,301.89)	175.48 (159.46 to 195.05)	475.03 (321.98 to 697.97)	386.06 (262.46 to 571.20)	507.92 (340.55 to 745.17)
Liver cancer	6,512.18 (5,937.07 to 7,126.58)	12,153.36 (8,242.04 to 18,295.93)	11,185.40 (7,782.47 to 16,111.69)	13,190.93 (8,516.14 to 19,934.10)	214.27 (196.02 to 233.46)	481.67 (322.73 to 708.56)	463.53 (328.27 to 656.87)	504.21 (328.57 to 741.93)
Liver cancer due to hepatitis B	2,239.84 (1,855.00 to 2,666.38)	3,858.88 (2,434.97 to 6,121.32)	3,596.41 (2,368.00 to 5,515.50)	4,051.51 (2,520.57 to 6,550.47)	67.58 (55.08 to 81.58)	139.65 (89.72 to 220.21)	135.40 (88.85 to 203.72)	141.96 (89.61 to 225.15)
Liver cancer due to hepatitis C	1,825.81 (1,493.46 to 2,170.67)	3,717.01 (2,405.31 to 5,816.63)	3,543.01 (2,398.07 to 5,141.16)	3,829.95 (2,450.74 to 5,981.64)	67.53 (55.17 to 79.37)	164.78 (110.75 to 251.56)	164.55 (115.20 to 236.10)	163.33 (106.70 to 248.31)
Liver cancer due to alcohol use	1,132.03 (969.02 to 1,321.84)	2,201.81 (1,425.11 to 3,437.35)	1,837.40 (1,243.80 to 2,698.70)	2,837.13 (1,803.13 to 4,470.06)	40.32 (34.52 to 46.78)	91.06 (59.45 to 140.18)	79.89 (54.48 to 115.31)	112.44 (72.69 to 173.44)
Liver cancer due to other causes	1,324.49 (1,151.64 to 1,527.95)	2,375.66 (1,520.66 to 3,796.29)	2,208.58 (1,470.35 to 3,311.38)	2,472.34 (1,582.22 to 3,975.68)	38.84 (33.96 to 44.69)	86.18 (55.54 to 132.42)	83.69 (57.20 to 124.87)	86.48 (54.77 to 134.74)
Gallbladder and biliary tract cancer	1,482.34 (1,354.50 to 1,626.91)	2,011.17 (1,657.55 to 2,320.87)	1,966.44 (1,578.90 to 2,277.35)	1,935.15 (1,618.41 to 2,202.92)	56.01 (51.49 to 61.40)	93.58 (79.55 to 109.12)	95.42 (78.37 to 114.74)	86.89 (75.41 to 99.93)
Pancreatic cancer	2,557.22 (2,348.36 to 2,778.31)	5,283.80 (4,285.30 to 6,375.39)	5,326.88 (4,277.45 to 6,412.54)	5,120.68 (4,227.33 to 6,169.48)	96.35 (88.83 to 104.15)	258.76 (211.11 to 318.80)	275.14 (221.76 to 347.12)	238.24 (196.32 to 292.41)
Larynx cancer	1,016.44 (925.46 to 1,111.62)	1,593.45 (832.86 to 2,816.35)	989.16 (581.22 to 1,635.81)	2,609.00 (1,213.78 to 5,036.65)	36.38 (33.30 to 39.51)	67.16 (38.38 to 115.65)	46.16 (27.89 to 72.99)	102.21 (50.74 to 190.82)
Tracheal, bronchus, and lung cancer	8,566.08 (7,658.08 to 9,570.52)	16,433.35 (11,317.32 to 23,415.48)	10,942.28 (7,978.51 to 14,698.31)	23,424.68 (15,804.25 to 34,182.17)	298.42 (267.08 to 330.72)	676.35 (474.41 to 937.97)	491.85 (361.63 to 649.64)	911.67 (605.59 to 1,312.88)
Malignant skin melanoma	620.22 (513.11 to 826.42)	1,273.51 (968.06 to 1,728.60)	1,588.20 (1,181.97 to 2,149.74)	1,119.70 (876.22 to 1,501.78)	19.14 (15.87 to 26.03)	50.77 (38.99 to 71.33)	66.22 (49.12 to 95.68)	42.81 (33.94 to 59.65)
Non-melanoma skin cancer	627.10 (561.88 to 702.51)	994.79 (767.65 to 1,277.94)	769.00 (578.53 to 988.22)	1,066.99 (852.79 to 1,323.47)	19.43 (17.60 to 21.57)	40.35 (32.76 to 49.88)	33.33 (26.26 to 42.34)	41.12 (34.68 to 49.09)
Breast cancer	8,819.55 (7,740.36 to 10,114.98)	12,091.46 (8,514.51 to 16,320.76)	9,254.53 (6,597.74 to 12,363.97)	14,045.04 (10,095.91 to 19,117.85)	259.53 (228.76 to 294.21)	442.94 (311.12 to 610.47)	351.95 (246.43 to 481.92)	496.78 (355.62 to 686.04)
Cervical cancer	5,729.14 (5,042.94 to 6,520.33)	5,008.44 (3,843.32 to 6,221.76)	3,724.05 (2,820.85 to 4,679.35)	5,644.39 (4,488.58 to 6,851.39)	167.86 (148.41 to 190.92)	177.24 (135.97 to 220.29)	135.86 (102.13 to 173.76)	194.17 (157.74 to 232.34)

	554.71 (486.28 to 638.92)	1,089.80 (843.38 to 1,340.52)	925.72 (700.99 to 1,145.03)	1,164.96 (931.53 to 1,400.07)	20.79 (18.29 to 23.88)	53.37 (41.81 to 69.19)	47.56 (35.81 to 64.47)	54.77 (44.91 to 68.16)
Uterine cancer								
	2,593.83 (2,131.09 to 2,991.38)	3,882.75 (2,810.58 to 5,228.18)	3,303.04 (2,425.20 to 4,255.17)	3,920.50 (2,833.71 to 5,193.24)	73.89 (61.32 to 84.86)	135.90 (98.48 to 180.80)	118.65 (86.02 to 157.56)	134.02 (96.72 to 177.49)
Ovarian cancer								
	1,128.26 (982.62 to 1,425.17)	3,211.05 (2,627.12 to 4,436.20)	3,033.50 (2,485.91 to 4,132.22)	2,990.55 (2,402.51 to 4,158.50)	58.37 (50.98 to 74.60)	209.99 (162.26 to 286.60)	211.70 (169.01 to 291.16)	185.97 (136.63 to 252.27)
Prostate cancer								
	900.06 (691.39 to 1,100.49)	862.55 (499.81 to 1,647.66)	668.12 (385.43 to 1,262.61)	946.20 (558.15 to 1,809.69)	17.02 (13.20 to 20.59)	17.68 (11.24 to 30.82)	14.12 (9.09 to 24.16)	19.00 (12.15 to 32.99)
Testicular cancer								

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,912.38 (2,635.37 to 3,221.56)	4,982.80 (3,926.32 to 6,152.73)	4,961.96 (3,893.27 to 6,035.53)	4,865.63 (3,856.74 to 6,116.44)	84.25 (76.65 to 91.98)	184.05 (150.62 to 222.77)	194.55 (157.25 to 233.43)	172.03 (138.35 to 214.83)
Bladder cancer	1,032.15 (940.50 to 1,133.41)	1,600.63 (1,263.40 to 2,015.11)	1,436.29 (1,142.46 to 1,764.06)	1,672.98 (1,311.92 to 2,162.78)	41.83 (38.30 to 45.67)	85.04 (67.27 to 107.68)	82.17 (65.66 to 104.06)	83.09 (65.16 to 105.45)
Brain and nervous system cancer	8,492.98 (6,973.98 to 11,066.50)	12,044.89 (9,066.94 to 16,269.00)	10,469.78 (7,849.74 to 13,919.12)	12,261.57 (9,199.02 to 16,577.49)	189.42 (157.46 to 248.94)	336.76 (270.74 to 436.70)	311.55 (247.75 to 397.80)	328.79 (265.84 to 425.34)
Thyroid cancer	414.74 (370.10 to 461.26)	623.22 (421.12 to 954.21)	492.59 (345.99 to 718.21)	671.92 (465.76 to 1,017.97)	12.95 (11.65 to 14.30)	24.19 (16.58 to 35.85)	19.91 (14.09 to 28.52)	25.28 (17.74 to 37.80)
Mesothelioma	154.27 (136.44 to 175.52)	235.87 (187.77 to 295.42)	243.86 (189.60 to 307.37)	230.69 (185.00 to 288.29)	4.77 (4.22 to 5.42)	8.88 (7.28 to 10.65)	9.54 (7.67 to 11.64)	8.42 (7.00 to 10.09)
Hodgkin lymphoma	906.31 (617.54 to 1,039.07)	732.16 (475.55 to 1,119.25)	495.67 (319.09 to 774.87)	871.05 (566.23 to 1,324.14)	18.93 (13.78 to 21.27)	17.96 (12.63 to 25.11)	12.65 (8.98 to 18.13)	20.79 (15.23 to 28.75)
Non-Hodgkin lymphoma	2,010.81 (1,742.95 to 2,211.18)	2,934.10 (2,205.35 to 3,813.46)	2,414.97 (1,818.09 to 3,114.88)	2,986.47 (2,266.83 to 3,865.36)	52.90 (45.26 to 57.72)	107.17 (81.48 to 137.10)	93.74 (72.10 to 120.04)	104.33 (79.96 to 133.24)
Multiple myeloma	1,323.27 (935.56 to 1,529.85)	2,039.98 (1,465.35 to 2,853.81)	1,797.25 (1,308.97 to 2,474.38)	2,030.88 (1,473.16 to 2,850.79)	35.65 (31.42 to 43.09)	70.88 (51.99 to 105.67)	65.52 (48.04 to 96.60)	68.06 (50.34 to 99.53)
Leukemia	8,464.11 (7,367.26 to 9,938.53)	9,450.81 (6,766.21 to 13,325.72)	7,357.37 (5,250.53 to 10,239.77)	10,275.12 (7,333.13 to 14,286.09)	155.51 (139.27 to 175.77)	229.14 (175.46 to 299.07)	189.53 (145.83 to 246.05)	240.68 (185.94 to 316.17)
Acute lymphoid leukemia	2,269.42 (1,702.00 to 3,060.69)	2,100.93 (1,326.40 to 3,330.11)	1,540.71 (955.51 to 2,488.82)	2,288.47 (1,435.64 to 3,645.31)	35.48 (27.54 to 45.94)	39.48 (27.04 to 56.66)	30.18 (20.80 to 43.88)	42.15 (28.63 to 61.35)
Chronic lymphoid leukemia	255.33 (202.95 to 326.64)	379.75 (259.33 to 542.12)	323.38 (223.76 to 460.09)	402.53 (275.62 to 582.65)	7.45 (5.97 to 9.44)	13.77 (9.83 to 19.06)	12.24 (8.75 to 16.56)	14.11 (10.03 to 19.74)
Acute myeloid leukemia	2,498.44 (2,039.09 to 3,090.97)	3,322.54 (2,372.74 to 4,739.68)	2,877.65 (2,069.09 to 4,108.39)	3,400.80 (2,400.02 to 4,828.73)	46.27 (39.27 to 55.20)	76.56 (57.72 to 100.98)	69.54 (52.53 to 90.81)	76.40 (57.19 to 101.57)
Chronic myeloid leukemia	269.86 (203.40 to 334.83)	255.30 (161.54 to 377.96)	153.62 (96.41 to 228.60)	299.12 (433.74 to 433.74)	7.06 (5.26 to 8.70)	8.48 (5.59 to 12.14)	5.35 (3.46 to 7.81)	9.59 (6.49 to 13.45)
Other leukemia	3,171.05 (2,599.89 to 3,794.63)	3,392.30 (2,322.33 to 5,015.99)	2,462.01 (1,665.20 to 3,640.81)	3,884.19 (2,690.26 to 5,680.93)	59.25 (50.92 to 67.62)	90.85 (66.70 to 122.45)	72.21 (53.59 to 97.55)	98.44 (73.13 to 131.92)
Other neoplasms	9,864.61 (8,854.89 to 11,059.26)	13,910.42 (10,885.15 to 18,214.11)	12,836.56 (9,929.95 to 16,585.39)	14,069.16 (10,973.70 to 18,457.78)	216.58 (197.87 to 237.23)	401.74 (334.31 to 487.72)	399.87 (326.90 to 497.25)	386.64 (326.53 to 466.65)
Cardiovascular diseases	349,554.81 (349,846.95 to 389,268.80)	497,270.47 (390,587.21 to 776,837.22)	265,769.59 (161,671.40 to 432,007.57)	795,588.47 (489,691.40 to 1,186,770.22)	16,447.83 (15,616.28 to 17,257.40)	29,951.05 (18,345.93 to 49,587.92)	18,078.77 (10,710.73 to 32,386.32)	43,315.15 (27,277.89 to 66,413.85)
Rheumatic heart disease	8,018.47 (7,229.45 to 8,950.17)	4,885.60 (3,280.44 to 7,097.29)	3,378.26 (2,163.45 to 4,967.64)	5,981.86 (4,003.20 to 8,832.28)	181.82 (164.67 to 201.94)	151.99 (105.57 to 225.75)	113.82 (75.49 to 172.10)	176.60 (124.37 to 251.29)
Ischemic heart disease	222,877.59 (209,477.29 to 235,522.79)	327,620.73 (181,079.66 to 538,106.95)	169,199.37 (91,614.04 to 291,143.39)	520,687.07 (300,953.77 to 799,331.51)	10,984.71 (10,387.22 to 11,563.60)	21,207.26 (11,992.46 to 37,969.48)	12,556.18 (6,778.30 to 24,105.97)	30,304.38 (17,981.21 to 50,034.16)
Stroke	102,945.47 (95,501.24 to 110,341.30)	107,602.22 (58,327.57 to 177,199.41)	50,070.60 (29,392.51 to 82,153.03)	197,981.21 (112,107.97 to 325,058.18)	4,145.32 (3,842.82 to 4,435.80)	5,699.15 (3,302.88 to 9,115.03)	2,986.21 (1,797.25 to 4,969.96)	9,444.37 (5,582.43 to 15,050.90)
Ischemic stroke	4,119.28 (3,701.07 to 4,558.83)	6,055.57 (3,522.81 to 10,313.06)	3,603.24 (2,077.83 to 6,166.09)	8,417.30 (4,977.14 to 14,069.68)	276.43 (245.93 to 308.81)	549.48 (298.66 to 1,044.30)	361.45 (195.03 to 718.54)	692.58 (393.56 to 1,272.21)

Intracerebral hemorrhage	98,826.20 (91,590.65 to 106,020.73)	101,546.65 (53,865.82 to 170,637.63)	46,467.35 (26,572.12 to 77,041.89)	189,563.92 (105,814.78 to 312,849.16)	3,868.90 (3,589.41 to 4,141.40)	5,149.67 (2,932.58 to 8,384.80)	2,624.76 (1,550.35 to 4,407.79)	8,751.79 (5,109.80 to 13,968.84)
Hypertensive heart disease	11,990.65 (7,086.66 to 15,238.20)	26,503.37 (12,498.56 to 63,389.18)	19,970.51 (9,709.78 to 47,305.74)	35,922.75 (16,337.64 to 83,106.95)	507.17 (326.65 to 679.37)	1,556.64 (698.93 to 4,125.11)	1,271.58 (570.77 to 3,590.20)	1,983.59 (867.69 to 4,931.42)
Cardiomyopathy and myocarditis	17,523.14 (13,376.97 to 26,113.67)	20,107.29 (12,561.04 to 35,803.79)	14,545.02 (9,384.51 to 25,740.89)	23,359.79 (15,120.54 to 41,541.18)	392.50 (295.20 to 627.62)	647.28 (409.45 to 1,155.81)	504.14 (323.69 to 903.74)	719.04 (461.81 to 1,291.53)
Myocarditis	3,782.46 (2,666.79 to 5,702.11)	2,935.02 (1,672.65 to 6,130.85)	2,536.24 (1,459.04 to 5,323.45)	3,179.70 (1,811.89 to 6,564.33)	66.22 (43.90 to 119.01)	75.77 (43.66 to 167.49)	72.24 (41.77 to 157.47)	77.30 (43.94 to 172.67)

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	4,748.71 (3,374.81 to 8,784.00)	6,514.96 (4,179.07 to 12,396.54)	5,605.35 (3,633.81 to 10,170.04)	7,695.36 (4,959.29 to 14,573.58)	132.90 (95.19 to 244.80)	226.25 (153.48 to 412.64)	205.28 (141.51 to 361.54)	259.15 (175.75 to 474.68)
Other cardiomyopathy	8,991.97 (6,939.24 to 13,183.77)	10,657.30 (5,923.52 to 20,584.33)	6,403.42 (3,577.64 to 12,249.82)	12,484.73 (7,345.47 to 23,367.40)	193.39 (149.45 to 306.05)	345.27 (183.23 to 670.64)	226.62 (119.91 to 434.26)	382.59 (216.68 to 728.53)
Atrial fibrillation and flutter	799.30 (631.54 to 982.00)	2,845.58 (1,988.03 to 4,337.40)	2,818.04 (1,919.05 to 4,457.68)	2,809.81 (2,003.85 to 4,149.73)	73.30 (56.93 to 92.32)	316.85 (204.14 to 580.44)	332.60 (207.41 to 645.71)	297.08 (192.77 to 523.71)
Aortic aneurysm	1,353.57 (1,154.56 to 1,586.22)	1,924.47 (1,379.96 to 2,654.61)	1,626.60 (1,164.65 to 2,227.20)	2,038.36 (1,492.73 to 2,813.15)	52.56 (45.61 to 60.05)	103.10 (77.23 to 143.93)	97.18 (71.16 to 144.66)	100.91 (77.04 to 138.04)
Peripheral artery disease	103.46 (54.19 to 140.50)	401.28 (176.38 to 674.39)	381.11 (164.22 to 667.29)	368.27 (165.08 to 610.43)	6.30 (3.19 to 8.42)	32.97 (13.61 to 63.37)	34.66 (13.72 to 72.92)	28.00 (12.05 to 49.80)
Endocarditis	1,020.43 (756.51 to 1,521.61)	1,247.19 (809.98 to 1,950.44)	1,103.51 (718.13 to 1,722.29)	1,338.37 (867.45 to 2,108.06)	22.47 (17.25 to 30.92)	41.80 (27.74 to 63.04)	40.75 (26.56 to 62.51)	41.91 (27.92 to 63.32)
Other cardiovascular and circulatory diseases	2,922.73 (2,387.37 to 3,713.21)	4,132.74 (2,776.53 to 6,012.96)	2,676.58 (1,782.28 to 4,074.59)	5,100.98 (3,517.63 to 7,213.03)	81.69 (69.27 to 97.36)	194.01 (125.74 to 299.64)	141.65 (90.04 to 234.43)	219.29 (154.62 to 324.86)
Chronic respiratory diseases	12,360.26 (11,458.50 to 13,378.19)	21,130.78 (13,773.89 to 32,886.17)	15,573.67 (10,640.36 to 23,073.03)	29,107.98 (17,790.77 to 46,636.92)	435.79 (406.08 to 467.38)	1,065.86 (696.72 to 1,639.71)	911.44 (605.39 to 1,382.81)	1,307.81 (815.15 to 2,076.77)
Chronic obstructive pulmonary disease	9,995.83 (9,085.30 to 10,956.42)	18,046.06 (10,922.88 to 29,032.94)	12,407.46 (7,884.34 to 19,088.43)	25,897.55 (14,752.82 to 43,234.68)	369.83 (338.89 to 401.27)	942.59 (587.86 to 1,494.43)	770.70 (486.51 to 1,211.10)	1,188.50 (711.44 to 1,905.19)
Pneumoconiosis	9.94 (7.56 to 12.77)	17.68 (11.92 to 24.13)	18.64 (12.10 to 26.22)	17.89 (12.26 to 24.24)	0.38 (0.29 to 0.49)	0.99 (0.65 to 1.49)	1.09 (0.67 to 1.76)	0.98 (0.63 to 1.42)
Silicosis	0.15 (0.09 to 0.22)	0.23 (0.11 to 0.45)	0.18 (0.07 to 0.39)	0.26 (0.12 to 0.51)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Asbestosis	5.65 (4.24 to 7.33)	9.06 (5.75 to 13.09)	10.79 (6.68 to 15.52)	8.56 (5.55 to 12.22)	0.15 (0.11 to 0.20)	0.32 (0.21 to 0.46)	0.39 (0.25 to 0.58)	0.29 (0.19 to 0.41)
Coal workers pneumoconiosis	0.15 (0.09 to 0.29)	0.27 (0.12 to 0.51)	0.24 (0.11 to 0.48)	0.32 (0.15 to 0.60)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Other pneumoconiosis	3.99 (2.82 to 5.44)	8.12 (5.07 to 12.07)	7.44 (4.24 to 11.96)	8.75 (5.52 to 12.84)	0.22 (0.15 to 0.29)	0.64 (0.37 to 1.05)	0.66 (0.35 to 1.23)	0.65 (0.38 to 1.01)
Asthma	1,152.94 (747.92 to 1,497.48)	1,054.58 (463.96 to 2,099.73)	530.58 (251.70 to 1,037.40)	1,389.87 (642.27 to 2,665.41)	33.51 (21.88 to 43.98)	42.23 (18.38 to 86.35)	23.35 (8.25 to 48.25)	52.35 (23.53 to 103.13)
Interstitial lung disease and pulmonary sarcoidosis	805.58 (602.46 to 1,166.57)	1,589.04 (1,061.05 to 2,279.14)	2,226.42 (1,536.16 to 3,183.47)	1,345.82 (934.38 to 1,990.15)	24.60 (18.58 to 35.52)	68.69 (46.11 to 98.17)	104.74 (68.46 to 155.15)	54.47 (37.88 to 77.95)
Other chronic respiratory diseases	395.97 (274.49 to 606.23)	423.43 (276.88 to 661.52)	390.56 (251.95 to 603.77)	456.85 (298.02 to 715.58)	7.46 (5.37 to 11.25)	11.36 (7.58 to 17.71)	11.56 (7.57 to 18.20)	11.54 (7.59 to 17.88)
Cirrhosis and other chronic liver diseases	83,015.21 (75,334.19 to 90,312.67)	86,624.63 (68,927.05 to 104,899.37)	67,992.58 (52,915.49 to 84,273.30)	98,737.49 (81,308.74 to 118,564.46)	2,244.86 (2,046.34 to 2,425.96)	3,000.94 (2,483.25 to 3,548.21)	2,446.50 (1,951.30 to 3,010.72)	3,323.71 (2,815.53 to 3,849.96)
Cirrhosis and other chronic liver diseases due to hepatitis B	28,815.73 (25,602.01 to 31,949.40)	31,152.43 (24,045.09 to 39,167.33)	25,378.65 (19,041.05 to 32,518.99)	33,267.78 (26,585.58 to 41,377.93)	796.97 (714.06 to 877.69)	1,098.01 (878.40 to 1,322.15)	926.43 (730.12 to 1,151.04)	1,137.40 (948.80 to 1,345.18)
Cirrhosis and other chronic liver diseases due to hepatitis C	16,946.55 (14,562.43 to 19,312.68)	18,936.30 (14,394.17 to 23,587.40)	15,199.06 (11,387.25 to 19,254.18)	20,342.90 (16,141.15 to 25,088.13)	471.69 (411.24 to 535.42)	648.82 (509.61 to 784.07)	536.14 (413.12 to 669.62)	679.33 (549.70 to 812.93)

Cirrhosis and other chronic liver diseases due to alcohol use	19,049.83 (16,578.60 to 21,628.47)	19,849.98 (15,444.57 to 24,426.00)	14,301.73 (10,877.98 to 17,596.11)	26,823.88 (21,490.54 to 32,345.23)	558.51 (489.33 to 629.08)	733.24 (592.63 to 885.21)	552.19 (429.18 to 682.09)	957.54 (787.94 to 1,143.75)
Cirrhosis and other chronic liver diseases due to other causes	18,203.10 (16,039.22 to 20,437.78)	16,685.91 (12,924.52 to 21,397.34)	13,113.14 (10,038.32 to 17,158.61)	18,302.93 (14,510.29 to 22,994.52)	417.69 (371.67 to 462.98)	520.86 (420.94 to 649.59)	431.74 (338.01 to 554.55)	549.44 (453.35 to 667.72)
Digestive diseases	14,230.43 (11,928.32 to 18,074.45)	14,031.93 (10,036.98 to 20,822.85)	10,586.99 (7,558.90 to 15,567.54)	16,292.67 (11,570.30 to 23,878.80)	348.35 (301.58 to 454.82)	519.85 (375.43 to 778.76)	429.70 (304.55 to 643.02)	566.28 (409.80 to 848.69)
Peptic ulcer disease	4,141.54 (3,463.80 to 5,325.15)	2,869.47 (1,871.98 to 4,248.52)	1,820.59 (1,189.17 to 2,733.57)	3,558.87 (2,476.03 to 5,152.41)	112.44 (93.93 to 149.97)	101.92 (69.81 to 148.61)	68.00 (45.50 to 102.58)	121.34 (86.93 to 171.73)

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	62.68 (40.67 to 101.22)	112.35 (63.46 to 180.49)	85.53 (48.90 to 139.37)	121.88 (71.34 to 198.64)	2.13 (1.41 to 3.32)	5.31 (3.13 to 8.20)	4.40 (2.52 to 7.17)	5.42 (3.27 to 8.20)
Appendicitis	910.81 (726.05 to 1,156.06)	834.25 (519.20 to 1,337.68)	520.62 (318.40 to 860.41)	1,015.62 (647.11 to 1,592.38)	17.19 (13.80 to 22.98)	19.56 (12.54 to 32.05)	12.82 (8.01 to 22.04)	23.06 (15.32 to 37.47)
Paralytic ileus and intestinal obstruction	4,424.38 (3,114.63 to 6,247.79)	3,407.45 (2,466.49 to 4,988.29)	3,061.76 (2,242.12 to 4,418.72)	3,652.54 (2,605.26 to 5,334.58)	75.40 (57.62 to 102.36)	102.38 (73.91 to 159.00)	105.26 (74.16 to 165.59)	99.62 (72.67 to 153.28)
Inguinal, femoral, and abdominal hernia	391.87 (252.42 to 506.31)	421.64 (264.62 to 589.88)	351.31 (208.21 to 503.02)	447.10 (280.16 to 612.78)	13.77 (8.77 to 17.26)	20.92 (13.33 to 30.06)	19.10 (11.55 to 30.02)	20.70 (13.42 to 28.78)
Inflammatory bowel disease	510.26 (390.02 to 777.59)	604.52 (431.01 to 911.25)	566.79 (396.68 to 869.94)	611.79 (440.58 to 943.51)	11.71 (9.38 to 17.89)	19.61 (14.33 to 30.37)	19.66 (13.87 to 30.18)	18.90 (14.17 to 29.45)
Vascular intestinal disorders	458.57 (373.13 to 727.24)	943.43 (688.47 to 1,475.61)	879.61 (626.39 to 1,326.62)	935.68 (695.52 to 1,464.09)	21.04 (17.22 to 32.20)	60.89 (43.18 to 94.98)	61.36 (41.51 to 97.92)	56.93 (41.19 to 84.92)
Gallbladder and biliary diseases	866.62 (737.35 to 1,067.36)	1,551.35 (764.66 to 2,924.92)	914.93 (478.38 to 1,734.78)	1,915.46 (964.30 to 3,599.29)	28.47 (24.43 to 37.03)	70.26 (33.93 to 135.46)	44.90 (22.48 to 89.43)	82.15 (40.58 to 158.73)
Pancreatitis	1,705.85 (1,350.92 to 2,319.75)	2,430.09 (1,189.66 to 5,388.85)	1,641.90 (836.21 to 3,458.45)	3,110.40 (1,446.70 to 6,975.18)	45.59 (36.13 to 63.37)	81.20 (41.73 to 174.50)	57.59 (30.43 to 119.85)	100.47 (49.08 to 217.40)
Other digestive diseases	757.85 (585.07 to 1,062.48)	857.39 (588.39 to 1,199.96)	743.93 (499.34 to 1,042.30)	923.34 (638.31 to 1,344.09)	20.61 (15.62 to 28.35)	37.81 (25.86 to 54.79)	36.61 (24.26 to 55.35)	37.69 (26.80 to 53.10)
Neurological disorders	15,968.43 (13,722.92 to 18,248.80)	36,553.82 (27,410.86 to 50,038.16)	35,939.27 (27,198.46 to 49,656.00)	35,752.30 (26,356.74 to 48,040.62)	761.15 (663.66 to 870.10)	3,018.68 (2,010.35 to 4,882.85)	3,299.23 (2,180.74 to 5,627.55)	2,642.77 (1,752.99 to 4,351.26)
Alzheimer's disease and other dementias	5,253.79 (4,437.79 to 6,358.23)	21,425.62 (14,072.93 to 33,284.07)	22,036.70 (14,846.36 to 33,885.92)	19,311.85 (12,574.98 to 30,105.65)	506.02 (424.33 to 608.38)	2,432.05 (1,472.49 to 4,261.53)	2,653.56 (1,614.99 to 4,940.47)	2,095.22 (1,230.06 to 3,710.84)
Parkinson's disease	1,050.52 (797.50 to 1,346.30)	3,971.65 (2,888.10 to 5,198.86)	4,762.14 (3,488.25 to 6,273.71)	3,293.08 (2,338.63 to 4,406.78)	79.34 (59.73 to 103.47)	345.98 (243.76 to 484.73)	432.79 (306.99 to 634.43)	276.91 (190.41 to 387.12)
Epilepsy	7,550.65 (6,018.92 to 9,434.36)	8,245.11 (4,546.73 to 15,082.56)	6,287.58 (3,466.35 to 11,254.52)	10,306.95 (5,580.95 to 18,986.03)	127.82 (103.44 to 156.15)	150.79 (85.84 to 266.94)	117.73 (68.24 to 195.98)	187.36 (104.59 to 330.83)
Multiple sclerosis	313.31 (184.95 to 530.46)	535.35 (327.80 to 777.28)	572.00 (345.40 to 801.71)	503.98 (307.29 to 756.09)	10.59 (6.77 to 14.78)	24.87 (14.45 to 34.17)	28.33 (15.64 to 39.80)	22.15 (13.38 to 29.81)
Motor neuron disease	291.76 (222.84 to 357.89)	498.14 (372.54 to 619.33)	488.37 (365.85 to 611.79)	482.20 (361.32 to 601.38)	7.98 (6.19 to 9.57)	16.88 (12.91 to 20.86)	17.10 (13.00 to 21.53)	15.92 (12.13 to 19.73)
Other neurological disorders	1,508.40 (1,034.01 to 2,528.91)	1,877.14 (1,301.68 to 3,081.63)	1,792.48 (1,265.55 to 2,862.97)	1,857.23 (1,263.56 to 3,087.27)	29.41 (21.71 to 45.17)	48.11 (35.88 to 70.03)	49.72 (37.29 to 70.86)	45.20 (33.43 to 66.61)
Mental disorders	10,481.53 (8,617.86 to 12,077.79)	15,859.18 (11,519.65 to 21,994.71)	18,142.61 (13,155.96 to 24,966.28)	15,645.45 (11,428.46 to 21,708.78)	237.12 (197.77 to 271.69)	395.71 (298.01 to 509.22)	464.08 (348.09 to 603.89)	384.18 (293.56 to 501.02)
Alcohol use disorders	5,705.54 (4,537.01 to 6,781.28)	6,338.25 (4,345.50 to 8,914.50)	6,670.18 (4,545.45 to 9,480.82)	6,620.06 (4,646.51 to 9,200.55)	133.41 (106.10 to 155.68)	161.38 (114.88 to 217.90)	172.28 (121.40 to 236.98)	166.81 (120.78 to 221.28)
Drug use disorders	4,771.72 (3,379.14 to 5,742.80)	9,514.91 (6,446.83 to 13,640.14)	11,466.12 (7,736.67 to 16,213.49)	9,019.44 (6,101.89 to 13,139.36)	103.63 (73.69 to 123.34)	234.20 (165.03 to 314.65)	291.67 (202.94 to 390.17)	217.26 (153.93 to 289.86)
Opioid use disorders	3,489.59 (2,459.73 to 4,303.44)	5,640.99 (3,644.74 to 8,705.55)	5,985.67 (3,836.56 to 9,272.71)	5,518.33 (3,574.66 to 8,480.50)	73.88 (52.08 to 89.92)	132.79 (90.12 to 189.06)	144.50 (94.87 to 206.91)	127.73 (87.41 to 183.10)

	226.58 (137.50 to 333.46)	770.58 (458.32 to 1,259.06)	997.30 (574.93 to 1,587.85)	724.92 (415.34 to 1,141.69)	5.07 (3.14 to 7.36)	18.42 (10.90 to 28.77)	24.13 (14.27 to 37.37)	17.15 (10.19 to 26.43)
Cocaine use disorders	301.70 (96.35 to 536.41)	955.58 (314.00 to 1,902.87)	1,437.16 (498.18 to 2,782.74)	862.65 (293.00 to 1,659.08)	6.49 (2.07 to 11.62)	21.56 (7.44 to 42.21)	32.84 (11.57 to 62.93)	19.28 (6.81 to 37.00)
Amphetamine use disorders	753.86 (541.43 to 1,000.58)	2,147.75 (1,387.53 to 3,173.56)	3,045.98 (1,920.10 to 4,441.13)	1,913.53 (1,237.80 to 2,779.46)	18.19 (13.05 to 23.64)	61.43 (40.75 to 85.73)	90.19 (58.49 to 125.75)	53.09 (35.72 to 71.72)
Other drug use disorders	4.27 (2.98 to 6.07)	6.03 (3.82 to 9.02)	6.31 (3.88 to 9.65)	5.95 (3.82 to 8.82)	0.08 (0.06 to 0.12)	0.12 (0.08 to 0.18)	0.13 (0.08 to 0.20)	0.12 (0.08 to 0.17)
Eating disorders								

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	62,457.09 (58,369.53 to 67,309.59)	79,171.34 (53,585.74 to 110,357.61)	54,896.83 (37,642.34 to 78,432.13)	95,209.45 (66,101.71 to 130,747.52)	1,817.92 (1,710.87 to 1,924.48)	3,388.11 (2,209.59 to 4,917.89)	2,481.53 (1,636.90 to 3,857.77)	3,884.19 (2,674.48 to 5,459.40)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	19,079.91 (17,570.70 to 20,718.92)	26,377.28 (13,899.84 to 46,808.95)	16,592.28 (9,297.14 to 28,259.24)	34,515.16 (18,455.87 to 59,621.33)	646.62 (594.89 to 703.21)	1,086.02 (601.70 to 1,840.03)	717.39 (415.39 to 1,193.77)	1,374.07 (772.42 to 2,260.54)
Acute glomerulonephritis	1,184.39 (885.38 to 1,639.35)	807.66 (501.75 to 1,318.36)	581.13 (360.90 to 955.18)	933.37 (578.50 to 1,554.27)	20.72 (16.43 to 26.67)	16.58 (11.06 to 24.33)	12.76 (8.63 to 19.30)	18.43 (12.23 to 27.79)
Chronic kidney disease	26,906.46 (24,961.26 to 28,958.73)	35,992.09 (21,391.05 to 58,495.01)	25,074.20 (15,191.00 to 40,234.95)	42,425.07 (25,504.60 to 67,497.29)	829.54 (776.55 to 885.79)	1,782.15 (983.20 to 3,148.25)	1,325.04 (720.22 to 2,443.19)	1,976.67 (1,120.08 to 3,402.64)
Chronic kidney disease due to diabetes mellitus	9,140.50 (7,935.19 to 10,402.95)	15,883.07 (8,874.64 to 26,498.10)	11,191.74 (6,587.91 to 18,556.31)	18,503.86 (10,515.02 to 31,252.82)	331.96 (293.83 to 373.37)	810.49 (443.68 to 1,460.93)	601.85 (332.77 to 1,070.00)	898.65 (505.82 to 1,606.38)
Chronic kidney disease due to hypertension	1,062.16 (889.58 to 1,268.60)	2,353.11 (1,256.81 to 4,130.95)	1,828.43 (958.15 to 3,166.82)	2,582.21 (1,389.97 to 4,429.15)	56.63 (46.95 to 67.24)	201.19 (94.75 to 436.41)	168.43 (78.30 to 376.18)	206.87 (101.98 to 430.04)
Chronic kidney disease due to glomerulonephritis	8,123.44 (6,934.91 to 9,428.33)	8,017.00 (4,679.11 to 12,883.26)	5,312.40 (3,244.84 to 8,484.15)	9,750.93 (5,849.93 to 15,767.22)	201.60 (173.13 to 232.55)	312.44 (173.55 to 557.60)	217.11 (121.38 to 398.83)	359.93 (208.43 to 627.42)
Chronic kidney disease due to other and unspecified causes	8,580.37 (7,379.82 to 9,991.07)	9,738.91 (5,767.78 to 15,609.11)	6,741.62 (4,038.12 to 10,689.55)	11,588.07 (7,087.22 to 18,482.11)	239.35 (205.90 to 275.95)	458.03 (248.61 to 827.02)	337.65 (177.02 to 658.69)	511.23 (282.42 to 909.78)
Urinary diseases and male infertility	7,768.66 (7,151.19 to 8,540.90)	10,746.45 (8,106.26 to 13,684.03)	8,289.01 (6,245.34 to 10,701.02)	11,526.05 (9,040.81 to 14,312.45)	199.64 (185.41 to 216.90)	385.28 (301.01 to 481.92)	320.78 (247.39 to 414.07)	389.88 (322.01 to 473.00)
Urinary tract infections	7,392.32 (6,767.41 to 8,074.96)	10,243.21 (7,667.48 to 13,149.56)	7,931.71 (5,903.33 to 10,166.33)	10,963.78 (8,532.63 to 13,682.13)	187.14 (172.09 to 202.47)	361.87 (282.48 to 453.53)	302.59 (232.08 to 393.25)	365.38 (300.39 to 445.50)
Urolithiasis	86.16 (62.15 to 119.78)	149.85 (90.76 to 232.55)	102.56 (62.73 to 161.08)	163.82 (105.08 to 245.62)	2.54 (1.75 to 3.49)	8.86 (3.58 to 8.86)	4.39 (2.57 to 7.00)	6.01 (3.75 to 9.08)
Other urinary diseases	290.18 (157.10 to 638.53)	353.39 (184.73 to 731.11)	254.74 (129.80 to 521.89)	398.45 (214.60 to 804.21)	9.96 (5.83 to 19.91)	17.56 (9.78 to 32.99)	13.80 (7.36 to 25.26)	18.49 (10.25 to 34.22)
Gynecological diseases	20.96 (6.43 to 28.92)	13.59 (5.41 to 23.87)	7.73 (3.23 to 13.49)	17.58 (7.19 to 29.83)	0.46 (0.17 to 0.62)	0.37 (0.19 to 0.60)	0.22 (0.11 to 0.36)	0.46 (0.24 to 0.74)
Uterine fibroids	10.88 (4.27 to 16.40)	7.16 (3.01 to 13.11)	4.54 (1.98 to 8.20)	8.94 (3.89 to 16.65)	0.25 (0.12 to 0.37)	0.19 (0.10 to 0.34)	0.13 (0.06 to 0.22)	0.24 (0.12 to 0.41)
Polycystic ovarian syndrome	4.20 (0.65 to 9.26)	2.01 (0.28 to 5.37)	0.78 (0.10 to 2.15)	3.01 (0.44 to 7.40)	0.09 (0.02 to 0.20)	0.05 (0.01 to 0.12)	0.02 (0.00 to 0.05)	0.07 (0.01 to 0.17)
Endometriosis	0.11 (0.03 to 0.20)	0.11 (0.02 to 0.26)	0.06 (0.01 to 0.15)	0.14 (0.03 to 0.33)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.19 (0.12 to 0.28)	0.22 (0.10 to 0.45)	0.13 (0.06 to 0.28)	0.27 (0.14 to 0.55)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)
Other gynecological diseases	5.59 (1.43 to 8.45)	4.10 (1.33 to 7.79)	2.22 (0.72 to 4.30)	5.21 (1.76 to 9.77)	0.11 (0.04 to 0.17)	0.12 (0.05 to 0.21)	0.07 (0.03 to 0.13)	0.14 (0.06 to 0.25)
Hemoglobinopathies and hemolytic anemias	2,849.44 (2,266.18 to 3,912.45)	1,968.24 (1,408.61 to 2,683.84)	1,365.04 (983.07 to 1,889.94)	2,261.00 (1,678.37 to 3,043.38)	49.53 (41.49 to 63.22)	47.81 (35.53 to 63.04)	35.13 (25.86 to 49.04)	53.26 (41.85 to 70.35)
Thalassemias	1,197.69 (699.88 to 2,152.57)	497.91 (255.05 to 924.62)	383.85 (204.52 to 700.82)	526.64 (267.07 to 978.91)	14.34 (8.46 to 25.54)	6.05 (3.15 to 11.09)	4.67 (2.51 to 8.45)	6.38 (3.24 to 11.86)

	736.56 (600.89 to 909.95)	662.02 (417.54 to 1,006.63)	420.32 (260.57 to 653.58)	789.59 (523.31 to 1,167.59)	11.92 (9.72 to 14.28)	11.58 (7.37 to 17.35)	7.51 (4.81 to 11.32)	13.69 (9.30 to 19.73)
Sickle cell disorders								
	402.23 (313.47 to 476.69)	389.89 (247.72 to 574.98)	250.15 (156.03 to 376.52)	475.28 (315.14 to 686.34)	8.07 (6.18 to 9.54)	9.18 (6.12 to 12.88)	6.04 (3.87 to 8.75)	11.00 (7.58 to 14.91)
G6PD deficiency								
	512.96 (411.95 to 611.31)	418.41 (304.71 to 548.99)	310.72 (222.11 to 432.17)	469.49 (358.91 to 605.55)	15.20 (12.32 to 18.46)	21.02 (15.52 to 29.39)	16.91 (12.10 to 25.65)	22.19 (17.31 to 29.79)
Other hemoglobinopathies and hemolytic anemias								
	4,647.26 (2,317.08 to 6,290.61)	3,266.04 (1,917.95 to 4,566.41)	2,987.44 (1,805.58 to 4,116.45)	3,531.23 (2,014.58 to 5,025.20)	71.40 (39.72 to 91.13)	69.89 (47.35 to 88.93)	70.21 (48.71 to 90.27)	71.41 (47.64 to 92.65)
Endocrine, metabolic, blood, and immune disorders								

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	240.74 (204.47 to 270.98)	500.12 (356.37 to 605.50)	442.59 (320.86 to 546.99)	495.61 (357.51 to 590.41)	8.56 (5.96 to 9.61)	24.12 (14.53 to 32.78)	22.40 (13.81 to 31.34)	22.84 (13.76 to 29.59)
Rheumatoid arthritis	29.65 (14.11 to 45.56)	68.52 (25.99 to 117.64)	43.11 (14.55 to 77.75)	78.87 (31.11 to 130.22)	1.37 (0.44 to 2.15)	4.32 (1.15 to 7.78)	2.88 (0.72 to 5.62)	4.73 (1.33 to 8.06)
Other musculoskeletal disorders	211.09 (182.49 to 239.33)	431.61 (329.20 to 525.84)	399.48 (296.28 to 493.61)	416.74 (317.85 to 505.58)	7.19 (5.61 to 8.18)	19.81 (13.36 to 26.98)	19.52 (13.19 to 27.73)	18.11 (12.26 to 23.94)
Other non-communicable diseases	78,228.89 (52,222.09 to 121,887.69)	35,428.42 (15,916.45 to 58,888.77)	16,752.80 (7,265.49 to 28,874.34)	48,291.33 (22,125.30 to 78,491.87)	928.05 (420.05 to 1,433.42)	440.35 (302.95 to 716.82)	215.82 (100.08 to 358.85)	592.71 (281.43 to 943.56)
Congenital birth defects	76,520.13 (32,736.23 to 119,527.18)	34,290.89 (14,018.27 to 57,549.63)	16,021.38 (6,417.73 to 27,862.63)	46,880.92 (20,476.21 to 77,364.78)	906.26 (391.80 to 1,404.25)	416.45 (173.56 to 690.01)	196.52 (79.69 to 337.42)	566.60 (252.16 to 920.83)
Neural tube defects	2,786.26 (928.92 to 5,577.88)	569.92 (171.28 to 1,352.33)	232.54 (64.45 to 536.09)	848.30 (248.93 to 1,918.02)	32.55 (10.88 to 65.01)	6.74 (2.04 to 15.84)	2.76 (0.79 to 6.28)	12.60 (2.99 to 22.38)
Congenital heart anomalies	39,114.30 (19,698.09 to 61,139.22)	17,318.77 (8,020.13 to 31,253.12)	7,381.88 (3,421.41 to 13,591.00)	24,075.08 (11,983.56 to 39,899.32)	467.21 (236.47 to 724.20)	213.85 (100.27 to 380.48)	92.16 (43.52 to 164.50)	295.54 (149.77 to 481.50)
Orofacial clefts	116.64 (21.82 to 314.20)	48.31 (7.33 to 138.58)	17.12 (2.70 to 52.71)	77.05 (11.37 to 230.38)	1.35 (0.25 to 3.64)	0.56 (0.08 to 1.61)	0.20 (0.03 to 0.61)	0.89 (0.13 to 2.67)
Down syndrome	1,309.01 (443.70 to 2,444.02)	817.62 (287.53 to 1,553.37)	719.03 (240.86 to 1,312.72)	946.46 (330.56 to 1,797.26)	16.21 (5.70 to 29.64)	11.04 (4.10 to 19.86)	9.97 (3.68 to 17.16)	12.60 (4.68 to 22.75)
Other chromosomal abnormalities	885.80 (268.23 to 1,820.17)	681.84 (205.57 to 1,548.94)	440.18 (133.18 to 961.81)	862.37 (255.39 to 1,926.74)	10.33 (3.13 to 21.20)	8.05 (2.44 to 18.09)	5.20 (1.60 to 11.28)	10.15 (3.00 to 22.41)
Congenital musculoskeletal and limb anomalies	1,321.42 (531.55 to 2,274.02)	650.36 (270.80 to 1,216.02)	315.71 (123.60 to 594.34)	862.99 (356.62 to 1,581.86)	15.42 (6.21 to 26.44)	7.65 (3.18 to 14.24)	3.72 (1.46 to 6.95)	10.13 (4.21 to 18.53)
Urogenital congenital anomalies	853.73 (262.96 to 1,541.38)	469.38 (143.11 to 925.08)	256.02 (74.88 to 507.33)	604.41 (181.18 to 1,149.37)	10.39 (3.28 to 18.48)	6.07 (1.94 to 11.52)	3.38 (1.06 to 6.39)	7.71 (2.45 to 14.26)
Digestive congenital anomalies	7,682.42 (1,170.94 to 16,688.62)	4,074.82 (652.14 to 9,710.57)	1,860.95 (285.81 to 4,243.23)	5,689.52 (920.54 to 13,377.43)	89.17 (13.71 to 193.65)	47.42 (7.68 to 112.74)	21.68 (3.37 to 49.27)	66.16 (10.79 to 155.17)
Other congenital birth defects	22,450.56 (8,077.87 to 38,825.97)	9,659.86 (3,381.47 to 18,430.95)	4,797.96 (1,594.70 to 9,329.92)	12,914.74 (4,663.55 to 24,048.63)	263.63 (95.58 to 454.93)	115.09 (41.05 to 217.82)	57.44 (19.35 to 109.91)	153.41 (56.75 to 283.32)
Skin and subcutaneous diseases	135.77 (88.56 to 238.03)	341.03 (210.17 to 525.53)	293.28 (176.51 to 435.39)	353.16 (218.57 to 570.10)	3.53 (2.03 to 5.49)	14.66 (7.77 to 21.68)	14.21 (7.18 to 21.73)	13.84 (7.42 to 20.10)
Cellulitis	34.15 (21.13 to 72.12)	108.50 (57.00 to 189.16)	101.96 (50.95 to 165.66)	105.06 (56.43 to 186.90)	1.02 (0.52 to 1.76)	4.64 (2.00 to 6.94)	4.71 (1.89 to 7.15)	4.23 (1.84 to 6.47)
Pyoderma	83.95 (46.26 to 142.25)	192.23 (106.58 to 323.15)	159.10 (89.60 to 254.41)	206.91 (115.28 to 346.42)	1.92 (1.05 to 3.20)	7.78 (4.01 to 12.09)	7.47 (3.73 to 12.27)	7.53 (4.02 to 11.83)
Decubitus ulcer	9.34 (6.09 to 16.31)	21.77 (11.10 to 34.82)	16.86 (8.01 to 29.00)	22.39 (12.03 to 35.45)	0.36 (0.17 to 0.52)	1.46 (0.50 to 2.79)	1.30 (0.43 to 2.66)	1.35 (0.49 to 2.52)
Other skin and subcutaneous diseases	8.33 (5.79 to 15.49)	18.53 (10.89 to 29.92)	15.36 (8.67 to 23.42)	18.81 (11.13 to 31.48)	0.23 (0.13 to 0.34)	0.78 (0.33 to 1.31)	0.74 (0.30 to 1.30)	0.72 (0.32 to 1.15)
Sudden infant death syndrome	1,572.98 (604.70 to 3,568.00)	796.50 (269.74 to 2,081.98)	438.14 (158.65 to 1,075.08)	1,057.25 (366.17 to 2,689.80)	18.26 (7.02 to 41.41)	9.24 (3.13 to 24.15)	5.08 (1.84 to 12.48)	12.27 (4.25 to 31.21)

Injuries	120,146.11 (106,818.65 to 139,819.70)	115,249.44 (72,869.84 to 207,462.25)	70,425.51 (45,727.92 to 125,933.50)	145,433.14 (90,975.53 to 263,113.51)	2,148.81 (1,933.71 to 2,468.11)	2,358.20 (1,567.91 to 3,994.30)	1,510.77 (1,025.64 to 2,459.15)	2,901.40 (1,917.00 to 4,925.85)
Transport injuries	25,318.22 (22,484.31 to 28,247.10)	27,908.87 (16,417.02 to 54,450.39)	8,562.02 (5,027.77 to 16,260.33)	42,841.11 (24,686.31 to 82,929.44)	470.73 (421.98 to 520.81)	574.52 (347.11 to 1,041.83)	190.08 (114.92 to 331.94)	856.91 (508.14 to 1,559.62)
Road injuries	24,442.42 (21,745.07 to 27,352.34)	26,624.82 (15,610.11 to 51,323.98)	7,794.17 (4,522.38 to 14,758.47)	41,216.91 (23,675.44 to 78,997.17)	454.69 (406.79 to 504.23)	549.29 (331.09 to 988.51)	174.74 (105.75 to 300.06)	825.24 (489.04 to 1,489.89)
Pedestrian road injuries	7,540.47 (5,803.78 to 9,514.77)	6,761.50 (3,541.38 to 12,967.31)	1,694.87 (894.46 to 3,059.16)	10,732.57 (5,539.99 to 20,011.52)	142.27 (109.25 to 177.81)	153.64 (84.96 to 275.47)	42.54 (23.47 to 72.91)	235.57 (129.52 to 417.62)

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	539.20 (403.69 to 696.25)	650.94 (323.81 to 1,333.51)	216.58 (107.82 to 436.61)	975.58 (482.43 to 1,977.89)	10.27 (7.76 to 13.12)	13.89 (7.14 to 27.39)	5.47 (2.88 to 10.14)	19.76 (9.91 to 39.40)
Motorcyclist road injuries	2,815.32 (2,067.28 to 3,839.12)	4,318.62 (2,084.84 to 9,519.98)	2,048.47 (991.82 to 4,385.28)	5,776.93 (2,723.05 to 13,094.35)	49.56 (36.73 to 67.19)	78.14 (38.96 to 166.39)	39.10 (19.66 to 80.71)	102.69 (50.01 to 222.21)
Motor vehicle road injuries	13,217.09 (10,785.76 to 15,586.18)	14,467.25 (8,400.18 to 27,595.46)	3,720.23 (2,195.70 to 6,924.52)	23,056.19 (13,198.93 to 44,960.02)	246.40 (204.33 to 288.94)	294.54 (181.10 to 530.48)	84.69 (52.60 to 145.05)	453.63 (272.22 to 839.50)
Other road injuries	330.34 (226.90 to 498.40)	426.52 (192.01 to 962.54)	114.02 (53.33 to 253.41)	675.63 (299.76 to 1,538.65)	6.19 (4.37 to 9.14)	9.08 (4.33 to 20.02)	2.95 (1.40 to 6.25)	13.58 (6.27 to 30.93)
Other transport injuries	875.80 (653.17 to 1,107.36)	1,284.05 (638.89 to 2,632.13)	767.85 (383.86 to 1,596.56)	1,624.21 (844.63 to 3,357.81)	16.03 (12.13 to 20.04)	25.23 (12.99 to 48.92)	15.34 (8.00 to 30.02)	31.67 (17.14 to 62.38)
Unintentional injuries	54,788.70 (46,048.21 to 68,205.96)	39,386.85 (26,170.25 to 60,706.02)	27,702.89 (18,934.01 to 42,900.95)	46,533.77 (31,258.85 to 72,586.76)	916.96 (798.84 to 1,098.36)	823.78 (577.08 to 1,196.61)	621.56 (447.14 to 899.63)	935.26 (664.19 to 1,400.09)
Falls	5,339.54 (4,293.50 to 8,353.61)	5,412.83 (3,671.36 to 8,625.45)	4,312.44 (2,928.95 to 6,896.04)	5,871.12 (4,057.68 to 9,440.48)	105.83 (88.40 to 157.46)	105.83 (110.44 to 210.40)	127.18 (93.76 to 183.93)	152.63 (116.11 to 218.69)
Drowning	14,544.20 (11,951.21 to 18,217.63)	10,702.56 (6,307.22 to 18,565.53)	7,252.30 (4,160.57 to 12,948.40)	12,881.13 (7,526.23 to 23,712.39)	220.68 (187.58 to 266.95)	188.56 (112.46 to 319.48)	133.43 (79.64 to 230.44)	222.47 (130.69 to 392.24)
Fire, heat, and hot substances	9,437.38 (7,810.08 to 13,226.41)	6,773.59 (3,952.96 to 12,206.65)	4,273.37 (2,480.64 to 7,423.17)	8,461.01 (4,951.12 to 15,584.90)	162.57 (137.28 to 230.00)	144.12 (86.50 to 245.50)	95.91 (58.49 to 163.35)	174.53 (108.18 to 302.39)
Poisonings	2,411.41 (1,895.07 to 3,424.45)	1,139.92 (625.87 to 2,110.76)	644.11 (353.81 to 1,200.54)	1,512.85 (843.27 to 2,739.46)	41.31 (33.06 to 57.28)	23.28 (12.98 to 41.92)	13.80 (7.62 to 25.08)	30.13 (16.84 to 53.14)
Exposure to mechanical forces	3,630.08 (2,863.08 to 4,662.55)	2,573.12 (1,632.65 to 4,047.05)	1,710.68 (1,065.90 to 2,739.97)	3,090.32 (1,973.21 to 4,798.12)	58.70 (46.91 to 73.85)	47.41 (31.08 to 72.64)	32.74 (21.17 to 50.68)	53.68 (37.12 to 84.44)
Unintentional firearm injuries	125.91 (97.93 to 172.88)	77.26 (47.44 to 129.98)	54.96 (33.82 to 95.79)	92.12 (56.79 to 160.19)	2.18 (1.70 to 3.24)	1.94 (1.28 to 3.03)	1.59 (1.05 to 2.52)	2.13 (1.40 to 3.38)
Unintentional suffocation	1,495.64 (922.50 to 2,329.23)	899.40 (515.01 to 1,508.38)	605.14 (358.76 to 990.34)	1,089.32 (635.03 to 1,824.07)	20.69 (13.57 to 31.23)	13.61 (8.26 to 22.06)	9.43 (5.83 to 14.97)	16.23 (9.93 to 26.62)
Other exposure to mechanical forces	2,008.53 (1,286.03 to 3,018.09)	1,596.46 (914.23 to 2,729.20)	1,050.58 (572.10 to 1,861.02)	1,908.88 (1,102.44 to 3,246.58)	35.83 (23.52 to 53.18)	31.87 (19.33 to 52.98)	21.72 (12.64 to 36.27)	37.33 (22.88 to 60.40)
Adverse effects of medical treatment	5,428.89 (3,061.53 to 8,068.20)	3,341.93 (1,989.06 to 4,850.60)	2,617.72 (1,580.38 to 3,694.71)	3,797.53 (2,229.50 to 5,615.42)	95.28 (60.90 to 125.76)	84.98 (54.63 to 113.68)	73.43 (47.63 to 98.73)	90.32 (59.67 to 120.29)
Animal contact	1,016.70 (657.09 to 1,377.29)	704.13 (399.09 to 1,156.30)	483.21 (281.56 to 801.74)	854.40 (483.75 to 1,405.08)	16.29 (10.77 to 21.07)	13.48 (8.25 to 21.09)	9.79 (6.26 to 15.18)	15.82 (9.76 to 24.68)
Venomous animal contact	355.58 (167.79 to 546.40)	255.32 (104.70 to 446.36)	191.43 (82.50 to 333.58)	302.33 (127.76 to 558.99)	6.02 (2.99 to 8.90)	4.89 (2.17 to 8.21)	3.84 (1.81 to 6.50)	5.64 (2.60 to 9.86)
Non-venomous animal contact	661.12 (441.78 to 923.75)	448.81 (235.66 to 791.36)	291.78 (159.68 to 525.73)	552.07 (294.86 to 987.65)	10.27 (7.02 to 14.14)	8.59 (5.00 to 14.34)	5.95 (3.59 to 10.23)	10.18 (6.00 to 17.34)
Foreign body	8,533.79 (5,243.37 to 14,641.78)	5,787.49 (3,633.00 to 9,373.71)	4,777.80 (3,084.16 to 7,458.06)	6,336.73 (3,877.43 to 10,506.10)	131.54 (87.23 to 207.16)	109.53 (76.37 to 162.20)	97.62 (69.23 to 139.09)	114.86 (78.71 to 174.25)
Pulmonary aspiration and foreign body in airway	6,432.01 (3,700.13 to 11,959.68)	4,241.60 (2,526.82 to 7,413.95)	3,255.32 (2,010.86 to 5,552.17)	4,701.15 (2,767.43 to 8,361.25)	94.37 (60.29 to 163.72)	76.62 (51.15 to 121.98)	63.46 (43.58 to 96.16)	81.19 (53.77 to 130.90)

	2,101.77 (1,293.74 to 3,251.03)	1,545.89 (867.87 to 2,500.78)	1,522.48 (885.99 to 2,378.10)	1,635.58 (911.59 to 2,708.06)	37.17 (23.96 to 57.41)	32.91 (20.31 to 51.15)	34.16 (21.32 to 50.61)	33.67 (20.66 to 53.11)
Foreign body in other body part								
	1,662.49 (854.49 to 2,268.34)	1,263.78 (595.76 to 2,047.20)	839.14 (368.19 to 1,392.48)	1,553.79 (724.88 to 2,540.37)	36.75 (19.10 to 49.56)	32.37 (15.68 to 49.41)	22.40 (10.25 to 35.22)	38.64 (18.73 to 59.26)
Environmental heat and cold exposure								
	2,784.22 (2,373.10 to 3,280.88)	1,687.49 (957.31 to 3,057.90)	792.12 (452.31 to 1,421.35)	2,174.89 (1,390.94 to 3,597.55)	48.00 (41.40 to 54.98)	31.67 (18.41 to 54.98)	15.26 (8.98 to 26.37)	40.19 (26.94 to 64.23)
Other unintentional injuries								
Self-harm and interpersonal violence	39,400.42 (33,476.12 to 50,093.09)	47,926.52 (24,556.10 to 103,292.40)	34,135.01 (18,294.14 to 70,637.40)	56,030.60 (27,853.34 to 122,541.49)	749.41 (640.94 to 966.72)	959.40 (516.48 to 1,920.48)	698.64 (393.03 to 1,351.48)	1,108.74 (584.74 to 2,304.70)

Turkmenistan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	24,514.45 (17,920.86 to 28,694.32)	34,763.81 (15,569.84 to 75,927.94)	25,112.58 (12,070.60 to 53,198.43)	41,113.71 (17,957.07 to 90,459.66)	466.93 (354.74 to 546.47)	692.20 (328.31 to 1,400.33)	510.34 (264.09 to 1,005.57)	809.79 (366.38 to 1,706.71)
Self-harm by firearm	850.87 (437.54 to 1,486.99)	1,072.98 (401.59 to 2,804.70)	694.34 (268.59 to 1,743.72)	1,325.62 (474.99 to 3,494.49)	17.18 (8.88 to 30.38)	23.13 (9.30 to 56.78)	15.36 (6.40 to 35.38)	28.14 (10.89 to 69.58)
Self-harm by other specified means	23,663.58 (17,046.24 to 27,772.17)	33,690.84 (14,926.71 to 73,919.04)	24,418.24 (11,595.98 to 52,046.00)	39,788.09 (17,165.96 to 88,128.35)	449.75 (336.37 to 528.02)	669.07 (317.57 to 1,365.21)	494.98 (254.81 to 977.50)	781.66 (351.43 to 1,641.60)
Interpersonal violence	14,885.97 (10,877.15 to 26,275.19)	13,162.70 (6,596.02 to 30,997.13)	9,022.43 (4,725.16 to 21,030.79)	14,916.89 (7,729.85 to 36,409.84)	282.47 (206.53 to 498.13)	267.20 (140.40 to 603.45)	188.30 (104.56 to 410.97)	298.95 (159.93 to 692.14)
Physical violence by firearm	3,203.99 (1,576.63 to 6,948.62)	2,831.16 (1,067.27 to 7,770.01)	1,754.34 (638.84 to 4,800.62)	3,236.17 (1,197.80 to 8,436.81)	58.13 (28.68 to 124.19)	52.27 (20.43 to 135.95)	32.99 (12.89 to 86.61)	59.30 (23.59 to 148.22)
Physical violence by sharp object	6,091.40 (3,894.12 to 11,522.73)	5,657.35 (2,802.99 to 13,552.66)	3,760.36 (1,923.50 to 9,036.26)	6,261.71 (3,246.57 to 14,772.52)	117.81 (76.91 to 222.74)	116.09 (61.00 to 265.08)	79.14 (42.74 to 179.76)	126.78 (68.93 to 290.09)
Physical violence by other means	5,590.57 (3,679.74 to 10,925.55)	4,674.20 (1,995.47 to 12,441.04)	3,507.73 (1,572.97 to 9,305.00)	5,419.01 (2,254.46 to 14,706.78)	106.53 (69.96 to 210.12)	98.83 (43.72 to 245.51)	76.16 (35.68 to 183.35)	112.87 (48.33 to 280.84)
Forces of nature, conflict and terrorism, and executions and police conflict	638.77 (435.00 to 895.54)	27.20 (0.00 to 176.17)	25.60 (0.00 to 168.30)	27.65 (0.00 to 178.45)	11.71 (8.27 to 16.03)	0.50 (0.00 to 3.47)	0.48 (0.00 to 3.42)	0.49 (0.00 to 3.45)
Exposure to forces of nature	0.00 (0.00 to 0.00)	4.81 (0.00 to 24.27)	4.49 (0.00 to 22.31)	4.90 (0.00 to 24.48)	0.00 (0.00 to 0.00)	0.10 (0.00 to 0.49)	0.10 (0.00 to 0.47)	0.10 (0.00 to 0.48)
Conflict and terrorism	0.00 (0.00 to 0.00)	22.39 (0.00 to 159.23)	21.11 (0.00 to 152.02)	22.75 (0.00 to 161.38)	0.00 (0.00 to 0.00)	0.40 (0.00 to 3.09)	0.39 (0.00 to 3.05)	0.40 (0.00 to 3.08)
Executions and police conflict	638.77 (435.00 to 895.54)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	11.71 (8.27 to 16.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	6,257.24 (5,374.55 to 7,310.88)	7,206.98 (5,350.35 to 9,530.11)	5,117.92 (3,798.12 to 6,804.46)	9,105.57 (6,556.09 to 11,932.68)	204.35 (185.28 to 224.69)	302.74 (239.36 to 380.67)	226.36 (179.27 to 290.35)	365.82 (286.87 to 452.45)
Communicable, maternal, neonatal, and nutritional diseases	1,517.84 (969.90 to 2,348.75)	847.91 (512.14 to 1,423.05)	542.63 (334.18 to 881.48)	1,192.80 (671.59 to 2,135.39)	21.57 (15.08 to 30.99)	15.26 (10.41 to 22.71)	10.24 (7.08 to 14.53)	20.31 (13.26 to 31.79)
HIV/AIDS and tuberculosis	131.31 (115.82 to 148.43)	105.04 (64.74 to 166.21)	61.05 (36.08 to 92.59)	130.82 (79.57 to 211.88)	3.05 (2.68 to 3.46)	2.65 (1.58 to 4.19)	1.49 (0.87 to 2.34)	3.28 (1.95 to 5.27)
Tuberculosis	102.34 (87.20 to 119.05)	77.43 (38.56 to 138.18)	34.37 (16.97 to 65.03)	99.29 (48.22 to 180.18)	2.47 (2.11 to 2.87)	2.09 (1.05 to 3.72)	0.94 (0.48 to 1.75)	2.65 (1.29 to 4.60)
HIV/AIDS	28.97 (26.12 to 32.20)	27.62 (13.99 to 35.21)	26.68 (12.60 to 34.47)	31.54 (20.27 to 40.12)	0.58 (0.52 to 0.65)	0.56 (0.25 to 0.74)	0.55 (0.23 to 0.72)	0.63 (0.36 to 0.83)
Diarrhea, lower respiratory, and other common infectious diseases	830.85 (533.74 to 1,282.53)	472.06 (244.76 to 939.96)	303.71 (171.50 to 556.46)	714.28 (338.54 to 1,527.96)	11.87 (8.32 to 17.10)	9.23 (5.79 to 14.97)	6.48 (4.41 to 9.92)	12.75 (7.48 to 22.96)
Diarrheal diseases	13.22 (7.46 to 21.87)	5.11 (0.90 to 18.37)	3.56 (0.70 to 12.03)	10.55 (1.52 to 35.30)	0.18 (0.11 to 0.28)	0.09 (0.02 to 0.29)	0.07 (0.02 to 0.23)	0.17 (0.03 to 0.55)
Intestinal infectious diseases	0.06 (0.03 to 0.10)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Typhoid fever	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	726.36 (455.38 to 1,139.73)	379.76 (172.13 to 822.24)	230.87 (115.89 to 474.88)	587.30 (238.17 to 1,373.28)	10.28 (7.09 to 15.02)	7.64 (4.51 to 13.29)	5.16 (3.29 to 8.16)	10.72 (5.66 to 20.54)
Upper respiratory infections	0.35 (0.16 to 0.68)	0.29 (0.12 to 0.64)	0.19 (0.08 to 0.42)	0.36 (0.14 to 0.79)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Otitis media	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	21.02 (15.73 to 28.75)	17.25 (11.68 to 25.47)	13.94 (9.18 to 20.89)	21.03 (12.92 to 32.56)	0.34 (0.26 to 0.45)	0.32 (0.23 to 0.46)	0.27 (0.19 to 0.40)	0.36 (0.25 to 0.53)
Pneumococcal meningitis	0.14 (0.10 to 0.19)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
H influenzae type B meningitis	4.97 (3.47 to 7.35)	5.19 (2.83 to 9.10)	4.63 (2.58 to 7.96)	8.14 (3.41 to 16.29)	0.08 (0.06 to 0.11)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.12)	0.12 (0.06 to 0.21)
Meningococcal meningitis	6.80 (4.99 to 9.59)	4.66 (3.16 to 6.78)	3.58 (2.29 to 5.52)	5.02 (3.39 to 7.43)	0.11 (0.08 to 0.15)	0.09 (0.06 to 0.13)	0.07 (0.05 to 0.11)	0.09 (0.07 to 0.14)
Other meningitis	9.12 (7.03 to 12.25)	7.31 (5.10 to 10.60)	5.64 (3.67 to 8.51)	7.77 (5.32 to 11.32)	0.15 (0.12 to 0.20)	0.15 (0.11 to 0.21)	0.12 (0.08 to 0.18)	0.15 (0.11 to 0.22)
Encephalitis	69.22 (46.54 to 113.45)	53.69 (34.10 to 84.68)	45.24 (28.83 to 69.19)	60.21 (37.08 to 96.87)	1.06 (0.76 to 1.60)	0.97 (0.65 to 1.37)	0.85 (0.57 to 1.16)	1.05 (0.68 to 1.52)

Diphtheria	0.04 (0.02 to 0.07)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.04 (0.01 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.28 (0.06 to 1.13)	0.13 (0.02 to 0.63)	0.11 (0.02 to 0.50)	1.69 (0.09 to 9.21)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.11)
Tetanus	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.17 (0.09 to 0.31)	15.72 (0.02 to 160.92)	9.70 (0.02 to 91.82)	32.98 (0.03 to 329.45)	0.00 (0.00 to 0.00)	0.20 (0.00 to 1.91)	0.13 (0.00 to 1.09)	0.40 (0.00 to 3.86)

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.11 (0.05 to 0.20)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.07)	0.06 (0.02 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Neglected tropical diseases and malaria	0.60 (0.44 to 0.82)	0.21 (0.14 to 0.51)	0.18 (0.12 to 0.46)	0.25 (0.16 to 0.56)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.31 (0.18 to 0.48)	0.06 (0.02 to 0.29)	0.05 (0.02 to 0.26)	0.07 (0.03 to 0.32)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.04 (0.02 to 0.08)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.25 (0.19 to 0.34)	0.13 (0.09 to 0.20)	0.11 (0.08 to 0.18)	0.15 (0.10 to 0.23)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal disorders	10.84 (8.46 to 13.53)	5.30 (2.76 to 8.81)	3.86 (1.96 to 6.64)	6.75 (3.33 to 11.66)	0.19 (0.15 to 0.24)	0.10 (0.05 to 0.16)	0.07 (0.04 to 0.12)	0.12 (0.06 to 0.21)
Maternal hemorrhage	2.49 (1.77 to 3.43)	1.63 (0.78 to 2.91)	1.18 (0.54 to 2.18)	2.06 (0.95 to 3.69)	0.05 (0.03 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Maternal sepsis and other maternal infections	1.07 (0.71 to 1.49)	0.44 (0.19 to 0.81)	0.32 (0.13 to 0.61)	0.56 (0.24 to 1.12)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal hypertensive disorders	2.35 (1.58 to 3.14)	0.84 (0.36 to 1.56)	0.60 (0.24 to 1.18)	1.07 (0.44 to 2.12)	0.04 (0.03 to 0.05)	0.01 (0.01 to 0.03)	0.01 (0.02 to 0.02)	0.02 (0.01 to 0.04)
Maternal obstructed labor and uterine rupture	0.16 (0.09 to 0.26)	0.10 (0.04 to 0.21)	0.07 (0.02 to 0.14)	0.13 (0.05 to 0.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	0.99 (0.67 to 1.38)	0.55 (0.27 to 0.96)	0.40 (0.19 to 0.72)	0.70 (0.34 to 1.28)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)

	0.59 (0.32 to 1.10)	0.27 (0.11 to 0.57)	0.19 (0.07 to 0.44)	0.34 (0.13 to 0.77)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Indirect maternal deaths								
	0.15 (0.09 to 0.23)	0.10 (0.04 to 0.19)	0.07 (0.03 to 0.15)	0.13 (0.05 to 0.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths								
	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	3.04 (2.12 to 4.13)	1.38 (0.67 to 2.44)	1.02 (0.49 to 1.88)	1.74 (0.81 to 3.18)	0.05 (0.04 to 0.07)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.06)
Other maternal disorders								

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	513.34 (268.84 to 893.85)	243.80 (115.39 to 452.46)	156.85 (72.39 to 288.18)	316.25 (149.87 to 589.94)	5.93 (3.11 to 10.33)	2.82 (1.33 to 5.23)	1.81 (0.84 to 3.33)	3.65 (1.73 to 6.82)
Neonatal preterm birth	124.42 (62.03 to 228.77)	54.06 (24.93 to 102.34)	30.08 (13.62 to 57.33)	72.07 (32.83 to 137.30)	1.44 (0.72 to 2.64)	0.62 (0.29 to 1.18)	0.35 (0.16 to 0.66)	0.83 (0.38 to 1.59)
Neonatal encephalopathy due to birth asphyxia and trauma	299.20 (155.51 to 514.52)	139.61 (59.75 to 267.70)	91.62 (38.51 to 175.00)	178.75 (77.04 to 340.81)	3.46 (1.80 to 5.94)	1.61 (0.69 to 3.09)	1.06 (0.44 to 2.02)	2.07 (0.89 to 3.94)
Neonatal sepsis and other neonatal infections	47.23 (23.04 to 86.37)	25.71 (10.84 to 52.09)	17.60 (7.17 to 36.15)	32.85 (13.86 to 66.49)	0.55 (0.27 to 1.00)	0.30 (0.13 to 0.60)	0.20 (0.08 to 0.42)	0.38 (0.16 to 0.77)
Hemolytic disease and other neonatal jaundice	1.86 (0.93 to 3.39)	0.59 (0.22 to 1.31)	0.39 (0.15 to 0.85)	0.79 (0.30 to 1.69)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other neonatal disorders	40.64 (19.56 to 73.02)	23.82 (9.16 to 50.59)	17.16 (6.83 to 35.65)	31.79 (12.31 to 66.63)	0.47 (0.23 to 0.84)	0.28 (0.11 to 0.58)	0.20 (0.08 to 0.41)	0.37 (0.14 to 0.77)
Nutritional deficiencies	3.11 (2.48 to 3.97)	2.95 (2.02 to 4.24)	2.44 (1.66 to 3.51)	3.32 (2.21 to 4.74)	0.06 (0.05 to 0.07)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.11)
Protein-energy malnutrition	0.56 (0.32 to 0.91)	0.26 (0.13 to 0.49)	0.22 (0.12 to 0.41)	0.30 (0.15 to 0.59)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Iodine deficiency	0.16 (0.02 to 0.48)	0.17 (0.02 to 0.40)	0.14 (0.01 to 0.40)	0.20 (0.02 to 0.54)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Dietary iron deficiency	0.25 (0.18 to 0.35)	0.23 (0.15 to 0.37)	0.21 (0.14 to 0.33)	0.26 (0.17 to 0.42)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other nutritional deficiencies	2.14 (1.70 to 2.65)	2.29 (1.53 to 3.31)	1.87 (1.23 to 2.75)	2.56 (1.68 to 3.77)	0.04 (0.04 to 0.05)	0.06 (0.04 to 0.08)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.08)
Other communicable, maternal, neonatal, and nutritional diseases	27.79 (19.72 to 44.83)	18.54 (12.72 to 27.29)	14.54 (9.89 to 21.70)	21.14 (13.95 to 32.74)	0.46 (0.35 to 0.66)	0.39 (0.29 to 0.52)	0.32 (0.24 to 0.43)	0.42 (0.31 to 0.58)
Sexually transmitted infections excluding HIV	1.43 (0.60 to 3.04)	0.77 (0.43 to 1.48)	0.64 (0.36 to 1.22)	0.85 (0.46 to 1.64)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Syphilis	1.03 (0.23 to 2.59)	0.37 (0.14 to 0.89)	0.27 (0.10 to 0.66)	0.42 (0.15 to 1.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Chlamydial infection	0.08 (0.06 to 0.11)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.12)	0.08 (0.05 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.21 (0.17 to 0.28)	0.22 (0.12 to 0.37)	0.20 (0.11 to 0.34)	0.23 (0.13 to 0.41)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.11 (0.09 to 0.15)	0.11 (0.06 to 0.18)	0.10 (0.06 to 0.16)	0.11 (0.06 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis	15.46 (12.66 to 19.07)	10.16 (7.37 to 13.67)	7.78 (5.22 to 10.98)	11.29 (8.05 to 15.15)	0.27 (0.23 to 0.33)	0.22 (0.17 to 0.30)	0.18 (0.12 to 0.25)	0.24 (0.18 to 0.32)
Acute hepatitis A	2.30 (1.11 to 4.32)	0.99 (0.43 to 2.18)	0.72 (0.30 to 1.60)	1.17 (0.50 to 2.58)	0.03 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis B	10.01 (8.23 to 11.92)	7.37 (5.13 to 10.16)	5.70 (3.64 to 8.35)	8.12 (5.53 to 11.24)	0.20 (0.16 to 0.23)	0.17 (0.13 to 0.24)	0.14 (0.09 to 0.20)	0.19 (0.13 to 0.26)

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	551.47 (491.36 to 617.20)	968.80 (743.28 to 1,220.38)	798.27 (612.66 to 999.54)	1,047.76 (798.12 to 1,333.24)	17.14 (15.42 to 19.03)	35.71 (28.60 to 43.22)	30.68 (24.97 to 36.74)	37.34 (29.91 to 45.77)
Lip and oral cavity cancer	10.90 (9.53 to 12.45)	23.90 (12.58 to 42.42)	12.81 (7.56 to 21.23)	28.52 (14.65 to 51.80)	0.35 (0.31 to 0.40)	0.85 (0.47 to 1.48)	0.49 (0.30 to 0.80)	0.98 (0.51 to 1.70)
Nasopharynx cancer	4.52 (3.93 to 5.15)	8.65 (4.74 to 14.78)	4.31 (2.58 to 7.08)	10.50 (5.69 to 18.07)	0.12 (0.10 to 0.13)	0.25 (0.14 to 0.45)	0.13 (0.08 to 0.21)	0.30 (0.16 to 0.53)
Other pharynx cancer	6.25 (5.44 to 7.17)	11.23 (5.56 to 19.49)	8.07 (4.40 to 13.83)	11.48 (5.71 to 20.25)	0.21 (0.18 to 0.23)	0.42 (0.21 to 0.73)	0.31 (0.17 to 0.53)	0.42 (0.20 to 0.73)
Esophageal cancer	25.51 (22.08 to 28.82)	67.97 (37.68 to 111.25)	43.88 (26.27 to 69.76)	82.64 (43.95 to 137.85)	0.96 (0.85 to 1.08)	2.88 (1.66 to 4.68)	2.02 (1.24 to 3.17)	3.34 (1.84 to 5.49)
Stomach cancer	63.74 (56.14 to 73.00)	85.90 (62.24 to 119.52)	72.35 (51.53 to 101.58)	90.37 (64.67 to 123.47)	2.24 (1.99 to 2.53)	3.49 (2.66 to 4.57)	3.05 (2.25 to 4.09)	3.57 (2.71 to 4.63)
Colon and rectum cancer	29.77 (26.27 to 33.95)	73.41 (46.26 to 108.61)	60.80 (39.93 to 90.66)	73.05 (46.21 to 107.94)	1.11 (0.99 to 1.26)	3.13 (2.08 to 4.48)	2.72 (1.85 to 3.97)	3.00 (1.95 to 4.31)
Liver cancer	33.93 (29.72 to 38.87)	70.84 (45.73 to 106.99)	59.14 (40.05 to 87.08)	78.66 (48.74 to 123.33)	1.17 (1.04 to 1.34)	2.78 (1.87 to 4.12)	2.43 (1.71 to 3.44)	2.99 (1.95 to 4.58)
Liver cancer due to hepatitis B	11.71 (9.44 to 14.51)	21.81 (13.59 to 34.17)	19.32 (12.61 to 28.60)	24.18 (14.24 to 39.16)	0.37 (0.29 to 0.46)	0.79 (0.49 to 1.20)	0.73 (0.49 to 1.06)	0.85 (0.51 to 1.34)
Liver cancer due to hepatitis C	9.16 (7.31 to 11.26)	19.73 (12.75 to 29.91)	17.99 (12.05 to 26.37)	21.58 (13.25 to 33.75)	0.36 (0.29 to 0.43)	0.86 (0.57 to 1.28)	0.82 (0.57 to 1.19)	0.90 (0.58 to 1.39)
Liver cancer due to alcohol use	6.57 (5.46 to 7.88)	16.58 (10.49 to 25.59)	10.70 (7.05 to 15.93)	19.03 (11.65 to 30.48)	0.24 (0.20 to 0.29)	0.66 (0.43 to 1.00)	0.46 (0.31 to 0.66)	0.74 (0.47 to 1.16)
Liver cancer due to other causes	6.50 (5.49 to 7.62)	12.72 (7.95 to 19.64)	11.14 (7.40 to 16.50)	14.06 (8.42 to 22.36)	0.20 (0.17 to 0.24)	0.47 (0.30 to 0.72)	0.43 (0.30 to 0.63)	0.51 (0.31 to 0.81)
Gallbladder and biliary tract cancer	2.52 (2.20 to 2.93)	3.59 (2.97 to 4.31)	3.72 (3.01 to 4.49)	3.37 (2.81 to 3.99)	0.11 (0.09 to 0.12)	0.18 (0.15 to 0.20)	0.19 (0.16 to 0.22)	0.16 (0.14 to 0.18)
Pancreatic cancer	13.57 (11.94 to 15.33)	30.49 (23.66 to 38.53)	30.10 (23.54 to 37.48)	29.43 (22.98 to 37.49)	0.54 (0.48 to 0.60)	1.38 (1.13 to 1.71)	1.43 (1.18 to 1.73)	1.28 (1.04 to 1.58)
Larynx cancer	9.74 (8.54 to 11.17)	17.07 (7.83 to 34.20)	8.41 (4.62 to 16.86)	22.53 (9.83 to 45.20)	0.34 (0.30 to 0.38)	0.64 (0.31 to 1.21)	0.34 (0.20 to 0.61)	0.80 (0.38 to 1.57)
Tracheal, bronchus, and lung cancer	53.31 (46.59 to 61.36)	113.08 (73.60 to 169.93)	69.57 (49.17 to 97.88)	152.76 (98.26 to 235.46)	1.87 (1.64 to 2.13)	4.36 (3.00 to 6.36)	2.94 (2.19 to 3.99)	5.61 (3.74 to 8.40)
Malignant skin melanoma	2.36 (1.98 to 2.93)	4.40 (3.45 to 5.58)	5.10 (3.93 to 6.57)	4.04 (3.23 to 5.13)	0.08 (0.07 to 0.10)	0.18 (0.15 to 0.22)	0.21 (0.17 to 0.27)	0.16 (0.13 to 0.20)
Non-melanoma skin cancer	2.92 (2.54 to 3.36)	5.56 (4.47 to 6.68)	5.11 (3.99 to 6.36)	5.46 (4.40 to 6.55)	0.12 (0.10 to 0.13)	0.26 (0.22 to 0.31)	0.25 (0.21 to 0.31)	0.25 (0.21 to 0.29)
Breast cancer	55.71 (45.14 to 68.61)	99.66 (64.33 to 148.22)	81.02 (52.97 to 118.54)	102.42 (66.56 to 155.70)	1.69 (1.39 to 2.03)	3.49 (2.34 to 5.03)	2.90 (1.98 to 4.04)	3.50 (2.35 to 5.02)
Cervical cancer	30.71 (24.58 to 38.20)	32.60 (22.41 to 45.86)	28.08 (18.54 to 39.81)	34.78 (23.54 to 50.31)	0.89 (0.72 to 1.10)	1.08 (0.78 to 1.45)	0.94 (0.65 to 1.29)	1.13 (0.80 to 1.54)

Uterine cancer	8.35 (6.74 to 10.27)	10.52 (7.75 to 13.67)	9.44 (6.76 to 12.38)	10.91 (8.08 to 14.08)	0.27 (0.22 to 0.33)	0.41 (0.32 to 0.51)	0.38 (0.29 to 0.48)	0.42 (0.33 to 0.52)
Ovarian cancer	9.67 (7.61 to 12.01)	17.16 (11.61 to 24.51)	16.61 (11.11 to 23.21)	16.51 (11.20 to 23.66)	0.31 (0.24 to 0.38)	0.63 (0.43 to 0.87)	0.62 (0.43 to 0.86)	0.60 (0.42 to 0.83)
Prostate cancer	5.77 (4.87 to 7.84)	17.62 (14.22 to 23.78)	18.58 (15.10 to 24.64)	15.61 (12.30 to 21.32)	0.35 (0.30 to 0.44)	1.12 (0.83 to 1.43)	1.24 (0.97 to 1.56)	0.96 (0.68 to 1.26)
Testicular cancer	1.63 (1.26 to 2.09)	2.39 (1.67 to 3.42)	2.17 (1.47 to 3.20)	2.43 (1.70 to 3.50)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	10.58 (9.27 to 12.09)	20.63 (14.91 to 27.46)	20.49 (15.17 to 26.48)	19.85 (14.53 to 26.49)	0.31 (0.28 to 0.35)	0.71 (0.54 to 0.94)	0.74 (0.57 to 0.93)	0.67 (0.50 to 0.88)
Bladder cancer	6.16 (5.38 to 7.09)	12.03 (9.05 to 15.82)	10.58 (8.21 to 13.35)	12.08 (8.97 to 16.12)	0.26 (0.23 to 0.29)	0.56 (0.44 to 0.72)	0.53 (0.43 to 0.66)	0.54 (0.42 to 0.70)
Brain and nervous system cancer	49.59 (36.21 to 59.01)	74.51 (53.54 to 94.99)	72.42 (51.82 to 94.25)	73.11 (52.60 to 93.18)	1.11 (0.86 to 1.31)	1.94 (1.50 to 2.40)	1.94 (1.48 to 2.42)	1.86 (1.44 to 2.28)
Thyroid cancer	0.92 (0.79 to 1.06)	1.52 (1.05 to 2.28)	1.36 (0.94 to 1.98)	1.61 (1.10 to 2.47)	0.03 (0.03 to 0.04)	0.07 (0.05 to 0.10)	0.06 (0.05 to 0.09)	0.07 (0.05 to 0.10)
Mesothelioma	0.77 (0.66 to 0.88)	1.24 (0.96 to 1.57)	1.25 (0.95 to 1.59)	1.23 (0.96 to 1.56)	0.02 (0.02 to 0.02)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Hodgkin lymphoma	5.78 (4.97 to 6.68)	4.81 (3.62 to 6.24)	3.89 (2.78 to 5.27)	5.21 (3.89 to 6.80)	0.13 (0.11 to 0.15)	0.13 (0.10 to 0.16)	0.11 (0.08 to 0.14)	0.13 (0.10 to 0.17)
Non-Hodgkin lymphoma	21.91 (18.36 to 25.23)	33.82 (25.63 to 45.10)	31.77 (23.91 to 41.62)	33.72 (25.57 to 45.10)	0.52 (0.45 to 0.58)	0.99 (0.77 to 1.29)	0.96 (0.74 to 1.26)	0.95 (0.74 to 1.24)
Multiple myeloma	2.62 (2.22 to 3.25)	5.85 (4.31 to 7.65)	5.84 (4.25 to 7.60)	5.65 (4.18 to 7.51)	0.09 (0.08 to 0.11)	0.24 (0.19 to 0.32)	0.25 (0.19 to 0.32)	0.23 (0.17 to 0.30)
Leukemia	45.34 (39.33 to 52.42)	59.90 (44.37 to 78.76)	52.89 (39.50 to 68.98)	62.72 (46.10 to 82.80)	0.91 (0.80 to 1.02)	1.48 (1.14 to 1.89)	1.35 (1.05 to 1.70)	1.51 (1.15 to 1.94)
Acute lymphoid leukemia	13.02 (10.55 to 16.10)	14.16 (10.13 to 19.06)	12.35 (8.94 to 16.49)	14.71 (10.54 to 19.90)	0.22 (0.18 to 0.26)	0.29 (0.22 to 0.38)	0.26 (0.19 to 0.33)	0.29 (0.22 to 0.39)
Chronic lymphoid leukemia	2.10 (1.65 to 2.64)	3.33 (2.24 to 4.78)	2.99 (2.06 to 4.28)	3.49 (2.31 to 5.13)	0.06 (0.05 to 0.08)	0.11 (0.08 to 0.16)	0.11 (0.08 to 0.15)	0.12 (0.08 to 0.17)
Acute myeloid leukemia	14.71 (12.42 to 17.43)	22.69 (16.70 to 30.17)	21.34 (15.74 to 28.28)	23.05 (16.89 to 30.57)	0.30 (0.25 to 0.35)	0.55 (0.41 to 0.72)	0.53 (0.40 to 0.68)	0.55 (0.42 to 0.72)
Chronic myeloid leukemia	1.77 (1.32 to 2.30)	1.96 (1.27 to 2.88)	1.55 (0.96 to 2.29)	2.07 (1.31 to 3.09)	0.05 (0.04 to 0.06)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.09)
Other leukemia	13.74 (11.13 to 16.76)	17.76 (12.28 to 25.32)	14.66 (10.06 to 20.86)	19.40 (13.19 to 28.13)	0.28 (0.24 to 0.34)	0.46 (0.34 to 0.62)	0.40 (0.30 to 0.54)	0.49 (0.35 to 0.66)
Other neoplasms	36.91 (32.27 to 41.69)	58.45 (47.08 to 70.30)	58.52 (46.84 to 71.27)	57.11 (46.50 to 67.88)	1.01 (0.89 to 1.13)	1.95 (1.64 to 2.25)	2.04 (1.69 to 2.37)	1.84 (1.57 to 2.10)
Cardiovascular diseases	2,187.20 (1,977.13 to 2,433.61)	2,859.36 (1,803.34 to 4,641.62)	1,792.72 (1,116.15 to 2,877.96)	4,078.56 (2,549.01 to 6,115.36)	113.97 (104.82 to 124.16)	167.94 (80.26 to 236.98)	114.46 (66.68)	219.82 (159.50 to 297.85)
Rheumatic heart disease	51.35 (43.93 to 59.92)	33.45 (22.52 to 49.44)	26.46 (16.91 to 38.62)	38.07 (25.36 to 56.30)	1.33 (1.13 to 1.55)	0.97 (0.69 to 1.40)	0.79 (0.53 to 1.15)	1.08 (0.76 to 1.55)
Ischemic heart disease	1,325.21 (1,158.76 to 1,540.12)	1,453.77 (828.04 to 2,353.04)	887.74 (500.55 to 1,461.50)	2,233.28 (1,299.45 to 3,497.96)	73.34 (65.45 to 83.74)	90.39 (59.53 to 129.20)	60.71 (39.23 to 89.37)	125.04 (82.86 to 175.32)
Stroke	401.88 (347.31 to 473.69)	536.98 (314.79 to 906.55)	298.19 (176.43 to 480.30)	821.43 (475.31 to 1,361.24)	19.22 (16.85 to 22.31)	29.82 (19.69 to 45.34)	18.41 (12.16 to 27.44)	41.22 (26.80 to 62.94)
Ischemic stroke	140.09 (120.56 to 165.06)	194.15 (113.81 to 336.48)	120.55 (71.11 to 204.66)	277.48 (161.98 to 468.14)	7.45 (6.47 to 8.65)	11.71 (7.42 to 19.67)	7.99 (5.04 to 12.80)	15.21 (9.45 to 24.88)

	261.78 (226.83 to 308.63)	342.83 (186.46 to 611.69)	177.64 (97.02 to 308.61)	543.95 (283.83 to 956.56)	11.78 (10.27 to 13.74)	18.11 (11.23 to 29.33)	10.42 (6.36 to 16.37)	26.01 (15.50 to 41.64)
Intracerebral hemorrhage								
	349.75 (172.27 to 452.76)	764.77 (263.03 to 1,845.88)	519.08 (189.84 to 1,265.42)	912.24 (297.88 to 2,158.77)	17.90 (8.61 to 23.17)	43.16 (15.32 to 102.32)	31.15 (11.72 to 72.70)	48.98 (16.62 to 118.46)
Hypertensive heart disease								
	19.12 (15.48 to 22.20)	19.46 (13.56 to 28.67)	16.94 (11.68 to 25.07)	19.74 (13.88 to 28.58)	0.46 (0.38 to 0.58)	0.59 (0.39 to 0.95)	0.53 (0.35 to 0.88)	0.58 (0.39 to 0.90)
Cardiomyopathy and myocarditis								
	8.56 (6.57 to 10.48)	7.67 (5.52 to 10.97)	7.30 (5.23 to 10.61)	7.86 (5.76 to 10.99)	0.19 (0.16 to 0.26)	0.21 (0.15 to 0.34)	0.21 (0.15 to 0.34)	0.21 (0.15 to 0.33)
Myocarditis								

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.85 (0.59 to 1.13)	1.13 (0.75 to 1.72)	0.84 (0.55 to 1.33)	1.12 (0.76 to 1.65)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Other cardiomyopathy	9.71 (7.27 to 11.94)	10.66 (6.58 to 17.68)	8.79 (5.18 to 14.63)	10.76 (6.68 to 18.12)	0.24 (0.20 to 0.31)	0.34 (0.20 to 0.61)	0.30 (0.17 to 0.52)	0.33 (0.20 to 0.57)
Atrial fibrillation and flutter	5.33 (4.10 to 6.69)	13.43 (9.65 to 18.44)	13.05 (9.56 to 17.41)	12.67 (8.94 to 17.28)	0.51 (0.39 to 0.65)	1.30 (0.89 to 1.81)	1.33 (0.95 to 1.80)	1.17 (0.77 to 1.63)
Aortic aneurysm	3.45 (3.00 to 4.04)	4.47 (3.34 to 6.02)	4.24 (3.16 to 5.76)	4.52 (3.36 to 6.04)	0.15 (0.13 to 0.18)	0.25 (0.20 to 0.32)	0.25 (0.20 to 0.33)	0.23 (0.18 to 0.30)
Peripheral artery disease	0.26 (0.19 to 0.45)	0.94 (0.58 to 1.74)	0.96 (0.60 to 1.75)	0.87 (0.53 to 1.60)	0.02 (0.01 to 0.03)	0.07 (0.04 to 0.13)	0.08 (0.05 to 0.14)	0.06 (0.04 to 0.11)
Endocarditis	5.07 (3.96 to 7.29)	6.03 (3.89 to 9.73)	5.50 (3.58 to 9.16)	6.27 (4.07 to 10.02)	0.12 (0.10 to 0.19)	0.20 (0.13 to 0.35)	0.19 (0.13 to 0.34)	0.20 (0.13 to 0.34)
Other cardiovascular and circulatory diseases	25.77 (22.16 to 30.15)	26.05 (17.93 to 37.85)	20.56 (13.73 to 30.37)	29.46 (19.99 to 42.18)	0.91 (0.79 to 1.06)	1.20 (0.89 to 1.62)	1.02 (0.72 to 1.44)	1.27 (0.93 to 1.73)
Chronic respiratory diseases	97.19 (86.44 to 109.28)	166.82 (104.54 to 259.34)	130.00 (85.43 to 193.66)	208.85 (123.62 to 335.52)	4.23 (3.80 to 4.70)	8.15 (5.27 to 12.31)	7.00 (4.84 to 10.10)	9.44 (5.82 to 15.06)
Chronic obstructive pulmonary disease	56.77 (50.15 to 64.94)	106.27 (56.52 to 186.06)	70.37 (39.91 to 119.55)	146.18 (74.61 to 265.90)	2.62 (2.35 to 2.93)	5.40 (3.08 to 9.18)	4.17 (2.49 to 6.68)	6.71 (3.62 to 11.96)
Pneumoconiosis	0.32 (0.26 to 0.38)	0.36 (0.25 to 0.49)	0.34 (0.24 to 0.48)	0.37 (0.27 to 0.51)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Silicosis	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.07 (0.05 to 0.14)	0.10 (0.07 to 0.17)	0.11 (0.07 to 0.18)	0.10 (0.06 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Coal workers pneumoconiosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.24 (0.18 to 0.29)	0.24 (0.16 to 0.34)	0.22 (0.14 to 0.32)	0.25 (0.17 to 0.36)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asthma	22.65 (18.60 to 26.66)	23.99 (11.76 to 47.48)	16.74 (7.84 to 33.87)	28.62 (13.27 to 56.44)	0.95 (0.78 to 1.11)	1.16 (0.58 to 2.32)	0.86 (0.40 to 1.70)	1.32 (0.62 to 2.61)
Interstitial lung disease and pulmonary sarcoidosis	13.06 (8.68 to 16.10)	28.55 (19.61 to 38.14)	35.32 (24.47 to 48.32)	25.80 (17.30 to 34.73)	0.51 (0.37 to 0.66)	1.30 (0.95 to 1.73)	1.69 (1.22 to 2.31)	1.12 (0.81 to 1.50)
Other chronic respiratory diseases	4.38 (2.84 to 6.27)	7.65 (4.65 to 11.85)	7.23 (4.41 to 11.26)	7.87 (4.81 to 12.32)	0.13 (0.09 to 0.20)	0.27 (0.17 to 0.44)	0.27 (0.17 to 0.45)	0.27 (0.17 to 0.43)
Cirrhosis and other chronic liver diseases	393.13 (341.88 to 447.83)	548.44 (435.04 to 657.24)	451.83 (349.74 to 556.59)	564.79 (447.40 to 672.18)	11.11 (9.71 to 12.56)	18.86 (15.68 to 21.85)	15.93 (12.75 to 19.07)	19.00 (15.87 to 22.01)
Cirrhosis and other chronic liver diseases due to hepatitis B	138.08 (118.32 to 159.43)	166.86 (141.47 to 224.22)	183.88 (124.10 to 210.44)	183.88 (143.97 to 225.06)	3.97 (3.42 to 4.57)	6.40 (5.19 to 7.60)	5.99 (4.70 to 7.32)	6.30 (5.14 to 7.47)
Cirrhosis and other chronic liver diseases due to hepatitis C	74.39 (62.29 to 89.03)	106.72 (82.28 to 133.45)	96.89 (71.98 to 125.74)	107.83 (83.90 to 134.48)	2.15 (1.82 to 2.54)	3.64 (2.90 to 4.41)	3.37 (2.59 to 4.26)	3.61 (2.89 to 4.39)

	92.65 (78.47 to 109.59)	162.26 (126.24 to 198.66)	101.86 (77.32 to 129.12)	172.96 (134.53 to 211.67)	2.84 (2.42 to 3.31)	5.79 (4.68 to 6.93)	3.79 (2.97 to 4.70)	6.06 (4.88 to 7.22)
Cirrhosis and other chronic liver diseases due to alcohol use								
	88.02 (75.41 to 101.55)	96.95 (76.10 to 122.10)	86.22 (66.45 to 110.07)	100.13 (78.52 to 125.07)	2.15 (1.84 to 2.48)	3.03 (2.46 to 3.69)	2.78 (2.19 to 3.44)	3.04 (2.45 to 3.70)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	67.27 (55.34 to 95.56)	77.71 (52.41 to 115.67)	61.43 (41.60 to 92.19)	84.13 (57.27 to 125.72)	1.95 (1.64 to 2.72)	2.84 (2.07 to 4.22)	2.39 (1.73 to 3.57)	2.95 (2.12 to 4.40)
Peptic ulcer disease	28.59 (23.77 to 39.26)	22.80 (16.05 to 30.90)	17.43 (11.51 to 25.27)	25.69 (17.81 to 35.47)	0.86 (0.71 to 1.19)	0.82 (0.59 to 1.11)	0.65 (0.45 to 0.92)	0.90 (0.65 to 1.25)

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.11 (0.08 to 0.17)	0.18 (0.13 to 0.27)	0.16 (0.11 to 0.25)	0.18 (0.13 to 0.27)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Appendicitis	2.51 (1.88 to 4.83)	2.71 (1.71 to 5.16)	2.14 (1.27 to 4.32)	2.94 (1.83 to 5.57)	0.05 (0.04 to 0.10)	0.07 (0.05 to 0.15)	0.06 (0.04 to 0.12)	0.08 (0.05 to 0.15)
Paralytic ileus and intestinal obstruction	10.91 (7.21 to 20.62)	10.68 (7.33 to 18.20)	10.00 (7.03 to 16.72)	11.12 (7.55 to 19.43)	0.24 (0.18 to 0.38)	0.36 (0.27 to 0.53)	0.38 (0.28 to 0.53)	0.35 (0.25 to 0.53)
Inguinal, femoral, and abdominal hernia	1.55 (1.09 to 2.17)	1.55 (1.06 to 2.43)	1.38 (0.93 to 2.19)	1.58 (1.07 to 2.47)	0.05 (0.04 to 0.08)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.11)	0.06 (0.04 to 0.11)
Inflammatory bowel disease	2.80 (2.11 to 3.72)	3.14 (2.21 to 4.40)	3.03 (2.11 to 4.29)	3.15 (2.24 to 4.42)	0.06 (0.05 to 0.09)	0.09 (0.07 to 0.14)	0.09 (0.06 to 0.15)	0.09 (0.06 to 0.14)
Vascular intestinal disorders	2.04 (1.64 to 3.26)	3.90 (2.91 to 6.10)	3.84 (2.81 to 6.05)	3.75 (2.81 to 6.02)	0.10 (0.09 to 0.16)	0.24 (0.18 to 0.37)	0.25 (0.18 to 0.38)	0.22 (0.16 to 0.34)
Gallbladder and biliary diseases	4.41 (3.70 to 5.64)	7.75 (3.91 to 14.39)	5.55 (2.82 to 10.37)	9.43 (4.57 to 17.79)	0.17 (0.15 to 0.22)	0.36 (0.18 to 0.66)	0.27 (0.14 to 0.50)	0.41 (0.20 to 0.79)
Pancreatitis	9.80 (7.43 to 13.36)	19.36 (8.32 to 42.95)	12.79 (6.17 to 25.93)	20.36 (8.87 to 43.71)	0.27 (0.21 to 0.38)	0.61 (0.28 to 1.32)	0.42 (0.22 to 0.82)	0.63 (0.29 to 1.38)
Other digestive diseases	4.54 (3.53 to 6.68)	5.66 (4.07 to 8.47)	5.11 (3.57 to 7.66)	5.93 (4.20 to 8.69)	0.13 (0.11 to 0.20)	0.22 (0.16 to 0.35)	0.21 (0.15 to 0.32)	0.21 (0.16 to 0.32)
Neurological disorders	147.11 (130.15 to 165.05)	236.79 (185.56 to 297.98)	218.48 (177.30 to 263.38)	235.79 (182.47 to 302.95)	6.24 (5.42 to 7.17)	14.22 (10.44 to 18.47)	14.96 (11.63 to 18.78)	13.99 (9.25 to 17.49)
Alzheimer's disease and other dementias	35.74 (29.40 to 43.68)	99.16 (67.43 to 141.33)	102.74 (75.61 to 138.57)	92.54 (59.34 to 137.22)	3.59 (2.94 to 4.39)	9.71 (6.16 to 14.03)	10.54 (7.37 to 14.33)	8.69 (5.26 to 13.02)
Parkinson's disease	6.55 (4.90 to 8.43)	20.46 (14.68 to 26.25)	24.59 (18.26 to 31.78)	17.22 (11.91 to 22.42)	0.52 (0.39 to 0.68)	1.65 (1.12 to 2.19)	2.05 (1.45 to 2.65)	1.35 (0.87 to 1.85)
Epilepsy	93.04 (80.44 to 105.99)	97.48 (58.79 to 156.70)	70.43 (44.64 to 108.57)	107.34 (65.29 to 169.41)	1.79 (1.55 to 2.03)	2.11 (1.29 to 3.25)	1.54 (0.98 to 2.30)	2.29 (1.41 to 3.47)
Multiple sclerosis	0.80 (0.57 to 1.39)	1.45 (0.96 to 2.57)	1.52 (0.99 to 2.67)	1.40 (0.92 to 2.52)	0.02 (0.02 to 0.04)	0.05 (0.03 to 0.09)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.09)
Motor neuron disease	0.96 (0.82 to 1.11)	2.17 (1.67 to 2.64)	2.28 (1.73 to 2.81)	2.05 (1.61 to 2.49)	0.03 (0.03 to 0.03)	0.08 (0.06 to 0.09)	0.08 (0.06 to 0.10)	0.07 (0.06 to 0.08)
Other neurological disorders	10.01 (8.62 to 11.54)	16.07 (13.41 to 18.68)	16.92 (14.11 to 19.82)	15.24 (12.86 to 17.78)	0.29 (0.26 to 0.32)	0.62 (0.54 to 0.71)	0.70 (0.62 to 0.79)	0.55 (0.47 to 0.63)
Mental disorders	26.80 (22.35 to 31.68)	59.64 (45.26 to 77.61)	61.77 (45.66 to 82.48)	59.27 (45.30 to 77.30)	0.61 (0.51 to 0.72)	1.51 (1.17 to 1.90)	1.59 (1.21 to 2.03)	1.48 (1.17 to 1.85)
Alcohol use disorders	9.27 (7.75 to 11.10)	13.96 (10.33 to 18.30)	12.81 (9.27 to 16.85)	14.04 (10.45 to 18.23)	0.23 (0.19 to 0.27)	0.39 (0.29 to 0.50)	0.36 (0.27 to 0.47)	0.38 (0.29 to 0.49)
Drug use disorders	17.52 (14.32 to 21.02)	45.66 (34.00 to 60.88)	48.94 (35.88 to 65.64)	45.21 (33.92 to 60.06)	0.38 (0.31 to 0.45)	1.12 (0.86 to 1.44)	1.22 (0.92 to 1.59)	1.09 (0.84 to 1.39)
Opioid use disorders	13.61 (10.83 to 16.64)	30.94 (22.36 to 42.30)	31.93 (22.95 to 43.90)	30.64 (22.19 to 41.87)	0.29 (0.23 to 0.35)	0.75 (0.55 to 0.99)	0.78 (0.57 to 1.05)	0.73 (0.54 to 0.97)

Cocaine use disorders	0.77 (0.51 to 1.06)	3.13 (1.94 to 4.62)	3.40 (2.08 to 5.21)	3.18 (1.97 to 4.69)	0.02 (0.01 to 0.02)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.11)
Amphetamine use disorders	0.55 (0.35 to 0.85)	2.43 (1.50 to 3.86)	2.80 (1.67 to 4.63)	2.47 (1.51 to 3.95)	0.01 (0.01 to 0.02)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.11)	0.06 (0.04 to 0.09)
Other drug use disorders	2.59 (1.61 to 3.36)	9.16 (5.29 to 13.20)	10.80 (6.29 to 16.19)	8.92 (5.25 to 12.78)	0.06 (0.04 to 0.08)	0.24 (0.14 to 0.32)	0.29 (0.17 to 0.40)	0.23 (0.14 to 0.31)
Eating disorders	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	352.44 (314.16 to 393.75)	502.63 (341.31 to 730.41)	386.30 (253.58 to 559.25)	577.78 (386.36 to 832.92)	11.15 (9.99 to 12.33)	18.90 (13.29 to 26.39)	14.84 (10.24 to 20.55)	21.19 (14.75 to 29.53)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	166.29 (147.76 to 186.35)	230.80 (122.65 to 395.45)	167.46 (89.41 to 283.15)	282.20 (149.31 to 472.21)	6.09 (5.44 to 6.78)	9.39 (5.32 to 15.41)	7.03 (3.98 to 11.41)	11.13 (6.15 to 18.01)
Acute glomerulonephritis	4.03 (3.28 to 4.90)	8.60 (5.35 to 12.67)	7.59 (4.66 to 11.56)	8.99 (5.65 to 13.23)	0.10 (0.08 to 0.12)	0.23 (0.15 to 0.34)	0.21 (0.13 to 0.31)	0.24 (0.15 to 0.36)
Chronic kidney disease	121.23 (106.42 to 136.29)	164.56 (100.89 to 264.81)	121.27 (74.62 to 191.73)	187.43 (113.75 to 304.43)	3.45 (3.04 to 3.86)	6.13 (3.63 to 10.17)	4.60 (2.82 to 7.35)	6.78 (4.05 to 11.15)
Chronic kidney disease due to diabetes mellitus	40.41 (34.01 to 47.58)	73.84 (41.84 to 128.08)	54.24 (31.72 to 89.82)	83.73 (47.56 to 144.06)	1.36 (1.16 to 1.58)	2.95 (1.67 to 5.10)	2.21 (1.31 to 3.70)	3.26 (1.85 to 5.67)
Chronic kidney disease due to hypertension	4.32 (3.52 to 5.35)	8.02 (4.51 to 13.59)	6.11 (3.49 to 9.89)	8.85 (4.98 to 14.93)	0.20 (0.17 to 0.25)	0.47 (0.26 to 0.77)	0.37 (0.21 to 0.61)	0.49 (0.27 to 0.82)
Chronic kidney disease due to glomerulonephritis	37.97 (31.06 to 45.30)	38.76 (24.20 to 60.51)	28.45 (17.59 to 44.18)	44.55 (27.37 to 70.75)	0.88 (0.74 to 1.05)	1.18 (0.73 to 1.91)	0.87 (0.53 to 1.39)	1.33 (0.81 to 2.15)
Chronic kidney disease due to other and unspecified causes	38.53 (31.70 to 46.42)	43.95 (26.63 to 69.86)	32.48 (19.92 to 51.05)	50.30 (29.99 to 79.15)	1.00 (0.83 to 1.19)	1.54 (0.89 to 2.53)	1.15 (0.69 to 1.87)	1.70 (1.00 to 2.77)
Urinary diseases and male infertility	44.68 (39.06 to 50.88)	83.01 (64.24 to 105.02)	75.90 (56.65 to 98.01)	82.63 (63.98 to 103.63)	1.17 (1.03 to 1.33)	2.72 (2.23 to 3.25)	2.60 (2.03 to 3.20)	2.61 (2.15 to 3.10)
Urinary tract infections	42.73 (37.38 to 48.65)	80.70 (62.65 to 102.66)	73.95 (55.11 to 95.74)	80.22 (62.29 to 100.99)	1.11 (0.98 to 1.26)	2.65 (2.16 to 3.17)	2.52 (1.97 to 3.12)	2.52 (2.07 to 3.02)
Urolithiasis	0.21 (0.15 to 0.34)	0.31 (0.21 to 0.51)	0.27 (0.17 to 0.44)	0.32 (0.21 to 0.52)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other urinary diseases	1.74 (1.30 to 2.71)	1.99 (1.34 to 3.21)	1.68 (1.06 to 2.78)	2.08 (1.39 to 3.43)	0.05 (0.04 to 0.08)	0.08 (0.05 to 0.12)	0.07 (0.04 to 0.12)	0.08 (0.05 to 0.13)
Gynecological diseases	0.32 (0.03 to 0.47)	0.12 (0.01 to 0.22)	0.09 (0.01 to 0.17)	0.13 (0.01 to 0.24)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Uterine fibroids	0.27 (0.03 to 0.39)	0.10 (0.01 to 0.18)	0.08 (0.01 to 0.15)	0.11 (0.01 to 0.21)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.04 (0.00 to 0.06)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Hemoglobinopathies and hemolytic anemias	7.89 (5.67 to 9.73)	6.71 (4.48 to 8.95)	5.62 (3.68 to 7.80)	7.10 (4.66 to 9.59)	0.17 (0.13 to 0.21)	0.19 (0.14 to 0.24)	0.17 (0.11 to 0.21)	0.19 (0.14 to 0.25)
Thalassemias	1.43 (0.70 to 2.48)	0.76 (0.36 to 1.39)	0.69 (0.33 to 1.27)	0.77 (0.36 to 1.46)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)

	2.66 (1.94 to 3.26)	2.52 (1.62 to 3.63)	2.06 (1.28 to 3.01)	2.69 (1.70 to 3.93)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.07)
Sickle cell disorders								
	1.49 (1.10 to 1.83)	1.49 (0.92 to 2.08)	1.18 (0.72 to 1.72)	1.63 (1.00 to 2.30)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
G6PD deficiency								
	2.31 (1.71 to 2.77)	1.95 (1.33 to 2.48)	1.69 (1.13 to 2.24)	2.01 (1.37 to 2.57)	0.08 (0.06 to 0.09)	0.10 (0.07 to 0.12)	0.09 (0.06 to 0.11)	0.09 (0.07 to 0.12)
Other hemoglobinopathies and hemolytic anemias								
	8.00 (6.40 to 11.18)	8.83 (6.68 to 12.10)	8.36 (6.28 to 11.33)	9.30 (6.95 to 12.78)	0.16 (0.13 to 0.21)	0.23 (0.18 to 0.30)	0.23 (0.18 to 0.30)	0.23 (0.18 to 0.31)
Endocrine, metabolic, blood, and immune disorders								

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	7.29 (6.15 to 8.42)	13.45 (10.31 to 17.34)	11.93 (8.81 to 15.94)	13.58 (10.36 to 17.46)	0.20 (0.17 to 0.25)	0.47 (0.38 to 0.67)	0.43 (0.33 to 0.62)	0.46 (0.37 to 0.64)
Rheumatoid arthritis	2.85 (2.29 to 3.63)	6.92 (4.99 to 9.58)	5.50 (3.58 to 8.15)	7.30 (5.25 to 10.00)	0.09 (0.07 to 0.12)	0.28 (0.20 to 0.41)	0.23 (0.15 to 0.35)	0.28 (0.21 to 0.41)
Other musculoskeletal disorders	4.44 (3.67 to 5.19)	6.53 (4.81 to 8.42)	6.43 (4.72 to 8.41)	6.28 (4.63 to 8.11)	0.11 (0.09 to 0.13)	0.20 (0.15 to 0.28)	0.20 (0.15 to 0.29)	0.18 (0.14 to 0.26)
Other non-communicable diseases	133.80 (71.34 to 219.20)	95.63 (50.44 to 162.71)	64.86 (34.17 to 110.24)	111.52 (57.36 to 189.53)	1.62 (0.89 to 2.62)	1.24 (0.69 to 2.01)	0.87 (0.51 to 1.41)	1.42 (0.78 to 2.34)
Congenital birth defects	125.83 (65.31 to 207.14)	88.75 (46.06 to 151.46)	59.39 (30.10 to 102.31)	103.89 (52.34 to 177.13)	1.51 (0.81 to 2.46)	1.10 (0.59 to 1.83)	0.75 (0.40 to 1.25)	1.28 (0.68 to 2.14)
Neural tube defects	15.73 (7.29 to 29.08)	4.60 (1.86 to 9.21)	2.75 (0.98 to 6.05)	5.83 (2.36 to 12.01)	0.18 (0.09 to 0.34)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.07)	0.07 (0.03 to 0.14)
Congenital heart anomalies	74.47 (38.45 to 127.48)	54.16 (27.00 to 95.61)	35.55 (17.26 to 63.19)	63.08 (31.30 to 112.12)	0.90 (0.47 to 1.52)	0.67 (0.35 to 1.17)	0.45 (0.23 to 0.77)	0.78 (0.41 to 1.35)
Orofacial clefts	0.05 (0.02 to 0.11)	0.06 (0.02 to 0.15)	0.04 (0.01 to 0.09)	0.08 (0.03 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	1.50 (0.81 to 2.87)	2.03 (1.08 to 4.01)	1.73 (0.95 to 3.41)	2.36 (1.24 to 4.72)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.06)
Other chromosomal abnormalities	1.15 (0.30 to 2.21)	1.43 (0.31 to 3.07)	1.05 (0.23 to 2.29)	1.71 (0.38 to 3.70)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)
Congenital musculoskeletal and limb anomalies	1.74 (0.79 to 3.24)	1.58 (0.67 to 3.27)	1.09 (0.44 to 2.25)	1.84 (0.77 to 3.79)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Urogenital congenital anomalies	1.74 (0.87 to 4.54)	1.57 (0.83 to 3.75)	1.18 (0.63 to 2.67)	1.76 (0.91 to 4.32)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)
Digestive congenital anomalies	3.66 (1.68 to 6.90)	3.55 (1.43 to 7.33)	2.35 (0.91 to 4.95)	4.20 (1.69 to 8.85)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.10)
Other congenital birth defects	25.79 (13.04 to 46.45)	19.77 (9.52 to 35.60)	13.65 (6.19 to 25.60)	23.03 (11.02 to 41.82)	0.31 (0.16 to 0.55)	0.24 (0.12 to 0.42)	0.17 (0.08 to 0.31)	0.28 (0.14 to 0.50)
Skin and subcutaneous diseases	1.29 (0.51 to 1.87)	2.54 (1.02 to 3.68)	2.37 (0.98 to 3.39)	2.55 (1.04 to 3.70)	0.03 (0.01 to 0.04)	0.09 (0.04 to 0.12)	0.09 (0.04 to 0.12)	0.08 (0.03 to 0.11)
Cellulitis	0.43 (0.14 to 0.65)	0.90 (0.32 to 1.37)	0.88 (0.32 to 1.33)	0.89 (0.31 to 1.37)	0.01 (0.00 to 0.01)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)
Pyoderma	0.63 (0.26 to 0.95)	1.32 (0.54 to 1.92)	1.19 (0.49 to 1.71)	1.35 (0.56 to 2.00)	0.02 (0.01 to 0.02)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.06)
Decubitus ulcer	0.12 (0.04 to 0.16)	0.16 (0.05 to 0.23)	0.14 (0.05 to 0.21)	0.15 (0.05 to 0.23)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other skin and subcutaneous diseases	0.11 (0.04 to 0.16)	0.16 (0.06 to 0.24)	0.16 (0.05 to 0.23)	0.16 (0.05 to 0.24)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Sudden infant death syndrome	6.67 (3.17 to 12.15)	4.34 (1.66 to 9.18)	3.10 (1.17 to 6.86)	5.08 (1.95 to 10.55)	0.08 (0.04 to 0.14)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.08)	0.06 (0.02 to 0.12)

Injuries	775.70 (667.11 to 891.08)	829.79 (550.63 to 1,268.23)	597.68 (401.72 to 876.82)	930.73 (615.85 to 1,409.09)	14.58 (12.51 to 16.59)	17.65 (11.97 to 26.19)	12.99 (9.07 to 18.60)	19.40 (13.14 to 28.84)
Transport injuries	246.48 (205.52 to 289.19)	265.72 (153.92 to 452.34)	148.47 (89.35 to 249.72)	335.59 (195.61 to 566.20)	4.83 (4.03 to 5.62)	5.84 (3.45 to 9.67)	3.37 (2.07 to 5.46)	7.18 (4.27 to 11.78)
Road injuries	239.13 (199.65 to 279.35)	254.29 (147.14 to 432.04)	140.23 (84.54 to 236.37)	323.44 (189.20 to 543.51)	4.69 (3.90 to 5.46)	5.60 (3.31 to 9.30)	3.20 (1.97 to 5.13)	6.92 (4.12 to 11.42)
Pedestrian road injuries	84.89 (59.13 to 104.56)	85.55 (47.14 to 145.72)	45.78 (26.48 to 78.20)	104.98 (58.21 to 179.07)	1.66 (1.19 to 2.05)	1.96 (1.11 to 3.27)	1.08 (0.64 to 1.76)	2.34 (1.32 to 3.93)

Uzbekistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	3.71 (2.91 to 4.77)	5.34 (2.74 to 9.89)	3.24 (1.72 to 5.84)	6.61 (3.42 to 12.11)	0.08 (0.06 to 0.10)	0.12 (0.06 to 0.23)	0.08 (0.04 to 0.14)	0.15 (0.08 to 0.27)
Motorcyclist road injuries	13.64 (9.97 to 18.62)	18.28 (9.18 to 33.90)	12.54 (6.50 to 22.66)	21.17 (10.87 to 38.64)	0.25 (0.18 to 0.34)	0.36 (0.18 to 0.65)	0.25 (0.14 to 0.44)	0.41 (0.21 to 0.73)
Motor vehicle road injuries	136.18 (110.33 to 167.82)	144.08 (84.25 to 243.95)	78.09 (47.81 to 126.49)	189.35 (110.88 to 314.81)	2.68 (2.17 to 3.28)	3.14 (1.90 to 5.15)	1.77 (1.12 to 2.75)	4.00 (2.43 to 6.56)
Other road injuries	0.72 (0.52 to 1.01)	1.03 (0.49 to 2.01)	0.58 (0.29 to 1.11)	1.33 (0.64 to 2.56)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.06)
Other transport injuries	7.34 (5.68 to 9.47)	11.44 (6.06 to 20.42)	8.24 (4.44 to 14.66)	12.15 (6.39 to 21.52)	0.14 (0.11 to 0.18)	0.24 (0.13 to 0.42)	0.18 (0.10 to 0.32)	0.25 (0.14 to 0.45)
Unintentional injuries	301.62 (253.59 to 366.74)	256.57 (177.96 to 360.71)	207.67 (144.24 to 298.99)	276.96 (192.07 to 390.93)	5.38 (4.64 to 6.27)	5.39 (3.86 to 7.53)	4.52 (3.23 to 6.38)	5.66 (4.04 to 7.87)
Falls	37.49 (29.78 to 57.64)	45.38 (31.62 to 70.35)	40.93 (28.31 to 63.54)	46.78 (32.61 to 72.54)	0.77 (0.62 to 1.21)	1.13 (0.83 to 1.76)	1.06 (0.77 to 1.65)	1.12 (0.82 to 1.76)
Drowning	102.33 (82.74 to 128.91)	80.34 (50.08 to 130.72)	62.94 (38.75 to 100.05)	87.63 (54.05 to 142.73)	1.65 (1.38 to 1.97)	1.50 (0.94 to 2.46)	1.20 (0.75 to 1.94)	1.60 (0.99 to 2.64)
Fire, heat, and hot substances	38.68 (31.75 to 48.40)	31.44 (19.65 to 49.97)	23.60 (14.84 to 36.98)	34.40 (21.31 to 54.78)	0.73 (0.62 to 0.89)	0.72 (0.46 to 1.14)	0.56 (0.35 to 0.88)	0.76 (0.48 to 1.19)
Poisonings	19.39 (14.01 to 24.54)	9.32 (5.31 to 15.87)	6.48 (3.54 to 11.20)	10.64 (5.95 to 18.02)	0.36 (0.25 to 0.45)	0.19 (0.11 to 0.32)	0.14 (0.08 to 0.23)	0.22 (0.12 to 0.37)
Exposure to mechanical forces	20.75 (14.55 to 27.58)	17.15 (11.20 to 24.62)	13.72 (8.80 to 20.46)	19.03 (12.13 to 28.18)	0.36 (0.27 to 0.45)	0.34 (0.23 to 0.45)	0.28 (0.19 to 0.39)	0.36 (0.25 to 0.50)
Unintentional firearm injuries	2.69 (2.13 to 4.13)	2.36 (1.63 to 3.72)	1.97 (1.32 to 3.04)	2.58 (1.73 to 4.11)	0.06 (0.05 to 0.08)	0.06 (0.04 to 0.09)	0.05 (0.04 to 0.08)	0.06 (0.05 to 0.09)
Unintentional suffocation	8.05 (3.28 to 13.96)	5.78 (2.49 to 10.66)	4.43 (1.93 to 8.10)	6.69 (2.82 to 12.40)	0.11 (0.05 to 0.18)	0.08 (0.04 to 0.14)	0.06 (0.03 to 0.11)	0.09 (0.04 to 0.16)
Other exposure to mechanical forces	10.00 (7.31 to 12.36)	9.01 (5.92 to 12.63)	7.32 (4.64 to 10.83)	9.76 (6.35 to 14.05)	0.20 (0.14 to 0.24)	0.20 (0.13 to 0.26)	0.16 (0.10 to 0.23)	0.21 (0.14 to 0.28)
Adverse effects of medical treatment	11.48 (7.74 to 14.81)	11.31 (7.24 to 15.61)	9.99 (6.39 to 14.03)	12.03 (7.67 to 16.68)	0.24 (0.17 to 0.30)	0.29 (0.20 to 0.39)	0.26 (0.19 to 0.37)	0.29 (0.20 to 0.39)
Animal contact	1.77 (1.34 to 2.36)	1.72 (1.12 to 2.48)	1.37 (0.87 to 1.97)	1.93 (1.24 to 2.85)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)
Venomous animal contact	0.77 (0.48 to 1.06)	0.66 (0.39 to 0.98)	0.53 (0.31 to 0.82)	0.75 (0.44 to 1.14)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Non-venomous animal contact	1.00 (0.73 to 1.45)	1.06 (0.68 to 1.57)	0.84 (0.52 to 1.27)	1.18 (0.74 to 1.76)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.04)
Foreign body	30.36 (22.60 to 41.60)	25.65 (18.31 to 35.96)	23.06 (16.58 to 32.03)	27.21 (19.18 to 38.55)	0.50 (0.39 to 0.65)	0.48 (0.36 to 0.65)	0.46 (0.34 to 0.60)	0.50 (0.37 to 0.67)
Pulmonary aspiration and foreign body in airway	20.63 (13.88 to 30.10)	17.61 (11.68 to 26.32)	15.52 (10.34 to 22.84)	18.57 (12.12 to 28.26)	0.31 (0.23 to 0.43)	0.31 (0.23 to 0.42)	0.28 (0.21 to 0.38)	0.31 (0.23 to 0.44)

	9.73 (6.91 to 16.64)	8.04 (5.37 to 13.98)	7.54 (5.04 to 13.04)	8.64 (5.73 to 15.14)	0.18 (0.13 to 0.31)	0.18 (0.12 to 0.30)	0.17 (0.11 to 0.29)	0.18 (0.13 to 0.31)
Foreign body in other body part								
	11.39 (5.81 to 15.26)	10.89 (5.11 to 17.04)	8.51 (3.77 to 13.83)	12.22 (5.66 to 19.36)	0.25 (0.14 to 0.35)	0.27 (0.13 to 0.43)	0.21 (0.10 to 0.35)	0.30 (0.15 to 0.47)
Environmental heat and cold exposure								
	27.98 (23.36 to 32.79)	23.37 (15.20 to 34.50)	17.06 (10.16 to 27.31)	25.08 (16.34 to 37.44)	0.49 (0.41 to 0.58)	0.44 (0.30 to 0.62)	0.33 (0.20 to 0.51)	0.47 (0.32 to 0.67)
Other unintentional injuries								
Self-harm and interpersonal violence	227.42 (181.11 to 280.39)	307.37 (168.81 to 572.38)	241.41 (142.61 to 418.07)	318.05 (172.39 to 596.06)	4.37 (3.53 to 5.39)	6.42 (3.63 to 11.57)	5.09 (3.07 to 8.42)	6.56 (3.66 to 11.94)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	22,597.70 (21,884.26 to 23,372.82)	18,002.09 (15,422.49 to 21,012.03)	14,219.39 (12,236.04 to 16,472.02)	23,064.77 (19,464.86 to 26,993.92)	1,318.79 (1,281.56 to 1,359.63)	1,345.97 (1,165.27 to 1,545.71)	1,130.44 (976.80 to 1,304.69)	1,612.68 (1,401.00 to 1,841.01)
Communicable, maternal, neonatal, and nutritional diseases	909.83 (854.89 to 977.26)	556.17 (455.20 to 700.44)	423.69 (355.95 to 517.90)	731.37 (578.62 to 954.01)	34.88 (32.78 to 37.14)	35.64 (29.49 to 43.68)	30.43 (25.75 to 36.37)	42.19 (33.65 to 53.53)
HIV/AIDS and tuberculosis	80.57 (74.38 to 88.91)	31.32 (22.16 to 48.44)	18.01 (13.56 to 26.05)	48.06 (32.03 to 79.78)	2.69 (2.48 to 2.98)	1.20 (0.81 to 1.84)	0.67 (0.48 to 0.96)	1.79 (1.15 to 2.91)
Tuberculosis	62.12 (56.03 to 70.35)	19.41 (10.87 to 36.51)	9.45 (5.42 to 17.73)	32.03 (16.41 to 65.23)	2.28 (2.08 to 2.57)	0.96 (0.58 to 1.59)	0.49 (0.31 to 0.79)	1.45 (0.83 to 2.57)
HIV/AIDS	18.45 (17.54 to 19.44)	11.91 (9.61 to 14.11)	8.56 (7.10 to 10.04)	16.03 (13.23 to 18.63)	0.40 (0.39 to 0.43)	0.25 (0.20 to 0.30)	0.18 (0.14 to 0.22)	0.34 (0.27 to 0.40)
Diarrhea, lower respiratory, and other common infectious diseases	555.57 (523.20 to 592.49)	412.30 (325.30 to 535.09)	319.42 (261.24 to 399.59)	551.42 (414.43 to 760.76)	28.18 (26.23 to 30.26)	32.17 (26.19 to 39.94)	27.73 (23.14 to 33.58)	37.99 (29.76 to 48.78)
Diarrheal diseases	16.85 (15.30 to 18.75)	34.09 (11.96 to 80.66)	39.65 (17.17 to 84.11)	29.16 (9.53 to 73.64)	0.78 (0.71 to 0.86)	2.86 (1.04 to 6.67)	3.50 (1.61 to 7.29)	2.25 (0.78 to 5.46)
Intestinal infectious diseases	0.15 (0.08 to 0.27)	0.09 (0.05 to 0.16)	0.08 (0.04 to 0.14)	0.09 (0.05 to 0.17)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.05 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.08 (0.03 to 0.17)	0.05 (0.02 to 0.09)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	496.55 (466.49 to 529.71)	351.89 (265.03 to 469.42)	257.49 (196.06 to 336.03)	492.40 (354.35 to 695.99)	26.33 (24.43 to 28.35)	28.49 (22.43 to 36.40)	23.49 (18.72 to 29.63)	34.88 (26.44 to 45.92)
Upper respiratory infections	0.39 (0.30 to 0.50)	0.23 (0.16 to 0.33)	0.14 (0.10 to 0.21)	0.28 (0.20 to 0.42)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)
Otitis media	0.04 (0.03 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	20.19 (18.23 to 23.53)	7.19 (5.82 to 9.06)	5.82 (4.64 to 7.30)	8.09 (6.49 to 10.22)	0.52 (0.47 to 0.62)	0.24 (0.20 to 0.30)	0.21 (0.17 to 0.26)	0.26 (0.22 to 0.32)
Pneumococcal meningitis	3.08 (2.73 to 3.77)	1.40 (1.10 to 1.84)	1.39 (1.07 to 1.84)	1.39 (1.11 to 1.83)	0.09 (0.08 to 0.12)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.07)	0.05 (0.04 to 0.07)
H influenzae type B meningitis	3.12 (2.73 to 3.73)	2.06 (1.34 to 3.04)	1.82 (1.27 to 2.56)	2.27 (1.37 to 3.56)	0.08 (0.07 to 0.09)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)
Meningococcal meningitis	7.10 (6.39 to 8.13)	1.68 (1.33 to 2.11)	1.21 (0.95 to 1.54)	2.01 (1.58 to 2.52)	0.16 (0.15 to 0.19)	0.06 (0.05 to 0.07)	0.04 (0.03 to 0.05)	0.06 (0.05 to 0.08)
Other meningitis	6.89 (6.15 to 8.30)	2.06 (1.67 to 2.72)	1.40 (1.11 to 1.82)	2.41 (1.96 to 3.14)	0.19 (0.17 to 0.23)	0.08 (0.06 to 0.10)	0.05 (0.04 to 0.07)	0.09 (0.07 to 0.11)
Encephalitis	18.98 (16.35 to 25.69)	14.85 (12.00 to 20.45)	13.97 (11.04 to 19.44)	15.23 (12.31 to 21.16)	0.47 (0.41 to 0.64)	0.48 (0.40 to 0.67)	0.47 (0.38 to 0.66)	0.48 (0.40 to 0.66)

Diphtheria	0.04 (0.04 to 0.05)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.51 (0.58 to 3.11)	0.74 (0.15 to 2.02)	0.18 (0.05 to 0.50)	1.55 (0.29 to 4.13)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.05)
Tetanus	0.26 (0.22 to 0.30)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.11 (0.08 to 0.15)	2.89 (0.24 to 16.26)	1.83 (0.20 to 9.20)	4.27 (0.28 to 24.92)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.21)	0.03 (0.00 to 0.13)	0.06 (0.00 to 0.31)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.50 (0.37 to 0.69)	0.29 (0.22 to 0.42)	0.23 (0.17 to 0.35)	0.30 (0.22 to 0.44)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.04)
Neglected tropical diseases and malaria	1.83 (1.57 to 2.06)	1.18 (0.95 to 1.40)	1.19 (0.95 to 1.38)	1.17 (0.95 to 1.40)	0.06 (0.05 to 0.07)	0.05 (0.04 to 0.06)	0.06 (0.04 to 0.07)	0.05 (0.04 to 0.06)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.30 (0.17 to 0.46)	0.04 (0.02 to 0.18)	0.03 (0.01 to 0.14)	0.04 (0.02 to 0.20)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.06 (0.05 to 0.07)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.51 (0.44 to 0.58)	0.27 (0.22 to 0.32)	0.22 (0.18 to 0.26)	0.29 (0.24 to 0.35)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.96 (0.73 to 1.06)	0.84 (0.63 to 0.96)	0.92 (0.68 to 1.05)	0.81 (0.60 to 0.91)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)
Maternal disorders	5.81 (5.24 to 6.42)	2.80 (2.29 to 3.44)	2.25 (1.83 to 2.74)	3.19 (2.59 to 3.93)	0.11 (0.10 to 0.12)	0.05 (0.05 to 0.07)	0.04 (0.04 to 0.05)	0.06 (0.05 to 0.08)
Maternal hemorrhage	1.01 (0.76 to 1.30)	0.49 (0.36 to 0.66)	0.40 (0.29 to 0.54)	0.56 (0.40 to 0.75)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Maternal sepsis and other maternal infections	0.62 (0.47 to 0.81)	0.27 (0.19 to 0.37)	0.22 (0.16 to 0.30)	0.31 (0.22 to 0.43)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal hypertensive disorders	0.55 (0.41 to 0.71)	0.24 (0.17 to 0.33)	0.18 (0.13 to 0.25)	0.27 (0.19 to 0.37)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.13 (0.08 to 0.19)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.09)	0.08 (0.05 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	1.58 (1.25 to 1.94)	0.85 (0.59 to 1.21)	0.68 (0.46 to 0.96)	0.99 (0.67 to 1.44)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)

Indirect maternal deaths	0.54 (0.38 to 0.80)	0.20 (0.13 to 0.30)	0.15 (0.10 to 0.23)	0.23 (0.14 to 0.35)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Late maternal deaths	0.09 (0.05 to 0.15)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	1.30 (1.04 to 1.57)	0.63 (0.48 to 0.82)	0.52 (0.39 to 0.66)	0.70 (0.53 to 0.90)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	237.28 (202.43 to 282.81)	88.53 (62.67 to 125.04)	63.27 (44.38 to 89.45)	107.50 (75.63 to 153.18)	2.74 (2.34 to 3.27)	1.02 (0.72 to 1.45)	0.73 (0.51 to 1.03)	1.24 (0.87 to 1.77)
Neonatal preterm birth	140.12 (116.36 to 171.37)	36.95 (28.09 to 48.18)	22.39 (16.79 to 29.79)	49.53 (36.89 to 65.13)	1.62 (1.34 to 1.98)	0.43 (0.32 to 0.56)	0.26 (0.19 to 0.34)	0.57 (0.43 to 0.75)
Neonatal encephalopathy due to birth asphyxia and trauma	35.49 (30.21 to 41.62)	11.59 (7.27 to 18.83)	7.48 (4.80 to 11.92)	13.96 (8.76 to 22.87)	0.41 (0.35 to 0.48)	0.13 (0.08 to 0.22)	0.09 (0.06 to 0.14)	0.16 (0.10 to 0.26)
Neonatal sepsis and other neonatal infections	11.86 (9.01 to 19.75)	7.01 (4.27 to 12.81)	5.19 (3.16 to 9.41)	8.12 (4.84 to 15.14)	0.14 (0.10 to 0.23)	0.08 (0.05 to 0.15)	0.06 (0.04 to 0.11)	0.09 (0.06 to 0.18)
Hemolytic disease and other neonatal jaundice	1.37 (1.04 to 1.77)	0.44 (0.23 to 0.86)	0.31 (0.17 to 0.61)	0.53 (0.28 to 1.06)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other neonatal disorders	48.43 (40.87 to 56.85)	32.55 (19.39 to 54.55)	27.91 (17.08 to 46.27)	35.36 (20.69 to 58.82)	0.56 (0.47 to 0.66)	0.38 (0.22 to 0.63)	0.32 (0.20 to 0.53)	0.41 (0.24 to 0.68)
Nutritional deficiencies	9.59 (8.95 to 10.26)	6.31 (5.62 to 7.12)	6.67 (5.93 to 7.55)	5.90 (5.22 to 6.62)	0.47 (0.44 to 0.50)	0.50 (0.43 to 0.59)	0.57 (0.49 to 0.66)	0.44 (0.37 to 0.52)
Protein-energy malnutrition	6.07 (4.02 to 6.82)	3.92 (2.37 to 4.78)	4.39 (2.73 to 5.31)	3.49 (2.07 to 4.28)	0.32 (0.20 to 0.36)	0.32 (0.18 to 0.41)	0.39 (0.23 to 0.48)	0.27 (0.15 to 0.35)
Iodine deficiency	0.30 (0.14 to 0.55)	0.39 (0.15 to 0.78)	0.39 (0.14 to 0.80)	0.38 (0.15 to 0.74)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.06)
Dietary iron deficiency	0.50 (0.42 to 0.81)	0.32 (0.26 to 0.48)	0.34 (0.27 to 0.50)	0.31 (0.25 to 0.45)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other nutritional deficiencies	2.72 (2.25 to 4.37)	1.69 (1.29 to 2.87)	1.55 (1.16 to 2.83)	1.73 (1.33 to 2.83)	0.13 (0.10 to 0.24)	0.13 (0.10 to 0.25)	0.13 (0.09 to 0.26)	0.13 (0.09 to 0.23)
Other communicable, maternal, neonatal, and nutritional diseases	19.17 (17.81 to 20.77)	13.73 (12.28 to 15.15)	12.87 (11.59 to 14.24)	14.14 (12.64 to 15.59)	0.62 (0.57 to 0.67)	0.63 (0.56 to 0.69)	0.63 (0.56 to 0.69)	0.62 (0.55 to 0.68)
Sexually transmitted infections excluding HIV	1.47 (1.19 to 1.90)	0.55 (0.45 to 0.67)	0.50 (0.41 to 0.61)	0.58 (0.48 to 0.72)	0.04 (0.04 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Syphilis	0.71 (0.44 to 1.15)	0.18 (0.13 to 0.27)	0.14 (0.10 to 0.22)	0.20 (0.14 to 0.32)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Chlamydial infection	0.14 (0.13 to 0.16)	0.07 (0.06 to 0.09)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.09)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.41 (0.37 to 0.45)	0.21 (0.17 to 0.25)	0.20 (0.16 to 0.24)	0.21 (0.17 to 0.25)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other sexually transmitted infections	0.20 (0.18 to 0.22)	0.09 (0.08 to 0.12)	0.09 (0.07 to 0.11)	0.09 (0.08 to 0.12)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	7.30 (6.66 to 7.99)	2.83 (2.38 to 3.40)	2.17 (1.82 to 2.56)	3.28 (2.73 to 3.92)	0.24 (0.22 to 0.26)	0.12 (0.11 to 0.15)	0.10 (0.08 to 0.12)	0.14 (0.12 to 0.16)
Acute hepatitis A	0.55 (0.44 to 0.67)	0.16 (0.11 to 0.21)	0.13 (0.09 to 0.17)	0.18 (0.13 to 0.24)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis B	5.45 (4.82 to 6.06)	2.13 (1.73 to 2.63)	1.62 (1.30 to 1.97)	2.49 (2.00 to 3.06)	0.19 (0.16 to 0.21)	0.09 (0.07 to 0.11)	0.07 (0.06 to 0.09)	0.10 (0.08 to 0.13)

	0.28 (0.21 to 0.37)	0.12 (0.08 to 0.17)	0.09 (0.07 to 0.13)	0.14 (0.10 to 0.19)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis C								
	1.03 (0.79 to 1.34)	0.42 (0.29 to 0.59)	0.33 (0.23 to 0.48)	0.48 (0.32 to 0.68)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Acute hepatitis E								
	10.40 (9.23 to 11.79)	10.35 (9.16 to 11.61)	10.21 (9.07 to 11.46)	10.28 (9.07 to 11.52)	0.34 (0.30 to 0.38)	0.48 (0.41 to 0.53)	0.51 (0.44 to 0.56)	0.45 (0.38 to 0.51)
Other unspecified infectious diseases								
Non-communicable diseases	19,714.13 (19,096.54 to 20,392.44)	16,260.03 (13,814.09 to 19,095.84)	12,844.17 (11,003.96 to 15,017.95)	20,830.94 (17,413.36 to 24,585.32)	1,222.17 (1,186.54 to 1,259.12)	1,257.71 (1,081.89 to 1,455.70)	1,053.77 (902.00 to 1,229.25)	1,510.65 (1,299.38 to 1,737.53)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	6,331.43 (6,088.61 to 6,574.08)	5,881.95 (5,190.26 to 6,665.13)	4,892.93 (4,328.08 to 5,536.37)	7,171.47 (6,277.45 to 8,200.51)	304.38 (292.62 to 315.79)	344.81 (311.44 to 383.18)	300.66 (271.68 to 331.99)	400.56 (358.28 to 448.78)
Lip and oral cavity cancer	128.99 (120.17 to 138.08)	104.25 (65.35 to 152.85)	69.43 (43.71 to 103.83)	155.09 (98.90 to 218.03)	5.25 (4.93 to 5.59)	4.94 (3.25 to 7.15)	3.35 (2.24 to 4.83)	7.23 (4.75 to 10.17)
Nasopharynx cancer	19.98 (18.51 to 21.75)	14.08 (8.42 to 21.59)	8.37 (5.06 to 13.33)	22.09 (13.33 to 32.22)	0.71 (0.66 to 0.77)	0.57 (0.35 to 0.86)	0.34 (0.22 to 0.52)	0.88 (0.54 to 1.29)
Other pharynx cancer	103.27 (96.14 to 110.16)	89.17 (57.84 to 136.25)	80.51 (52.16 to 124.84)	104.19 (68.14 to 161.42)	3.81 (3.57 to 4.07)	3.68 (2.46 to 5.49)	3.37 (2.23 to 5.09)	4.23 (2.80 to 6.38)
Esophageal cancer	126.30 (116.07 to 136.66)	122.91 (70.50 to 207.88)	93.13 (54.40 to 153.03)	181.01 (96.48 to 325.00)	5.50 (5.08 to 5.91)	6.15 (3.66 to 10.01)	4.73 (2.92 to 7.51)	8.84 (4.92 to 15.13)
Stomach cancer	359.02 (343.17 to 377.84)	219.48 (166.65 to 280.65)	171.44 (134.40 to 218.40)	255.55 (193.16 to 335.43)	18.41 (17.65 to 19.31)	13.87 (10.87 to 17.66)	11.37 (9.18 to 14.27)	15.48 (11.93 to 19.71)
Colon and rectum cancer	792.67 (752.24 to 844.39)	795.17 (581.51 to 1,102.52)	626.02 (463.86 to 867.52)	944.83 (678.13 to 1,321.88)	43.59 (41.38 to 46.33)	53.96 (39.85 to 73.53)	44.68 (33.58 to 61.29)	61.42 (44.21 to 85.64)
Liver cancer	221.66 (207.28 to 235.36)	295.61 (196.25 to 436.16)	262.59 (181.61 to 375.74)	371.69 (228.66 to 576.14)	10.95 (10.28 to 11.60)	17.32 (11.81 to 24.81)	16.15 (11.54 to 22.42)	20.70 (13.23 to 31.10)
Liver cancer due to hepatitis B	64.95 (49.24 to 81.71)	83.12 (50.59 to 138.07)	78.15 (50.76 to 123.55)	96.10 (55.68 to 166.15)	2.97 (2.18 to 3.74)	4.51 (2.78 to 7.11)	4.43 (2.87 to 6.68)	5.00 (2.94 to 8.22)
Liver cancer due to hepatitis C	50.38 (36.73 to 65.15)	70.99 (43.10 to 110.96)	68.17 (43.30 to 103.31)	90.28 (45.89 to 132.31)	2.72 (2.03 to 3.49)	4.55 (2.87 to 6.87)	4.58 (2.97 to 6.68)	4.91 (2.96 to 7.70)
Liver cancer due to alcohol use	69.17 (59.32 to 80.83)	90.71 (59.10 to 135.51)	68.48 (45.79 to 99.22)	136.05 (82.88 to 213.15)	3.48 (2.99 to 4.03)	5.35 (3.63 to 7.82)	4.29 (2.95 to 6.13)	7.55 (4.78 to 11.64)
Liver cancer due to other causes	37.16 (32.22 to 42.80)	50.79 (29.86 to 80.94)	47.79 (29.89 to 73.88)	59.26 (32.19 to 101.21)	1.78 (1.52 to 2.04)	2.90 (1.77 to 4.55)	2.85 (1.84 to 4.31)	3.24 (1.82 to 5.41)
Gallbladder and biliary tract cancer	113.55 (107.33 to 122.07)	90.87 (83.83 to 99.28)	91.49 (83.50 to 101.13)	87.86 (81.67 to 94.98)	6.49 (6.14 to 6.92)	6.40 (5.97 to 6.94)	6.67 (6.18 to 7.28)	5.99 (5.55 to 6.50)
Pancreatic cancer	364.21 (345.17 to 382.74)	416.24 (344.95 to 511.22)	396.12 (334.20 to 479.07)	445.98 (363.12 to 559.41)	18.49 (17.53 to 19.44)	24.96 (21.00 to 30.25)	24.67 (21.07 to 29.34)	25.73 (21.16 to 31.64)
Larynx cancer	116.39 (109.67 to 123.68)	84.55 (42.25 to 152.16)	50.25 (25.16 to 93.20)	129.03 (63.90 to 222.14)	4.82 (4.56 to 5.11)	3.89 (1.99 to 6.88)	2.30 (1.20 to 4.15)	5.92 (2.99 to 10.27)
Tracheal, bronchus, and lung cancer	1,473.94 (1,399.71 to 1,553.09)	1,253.11 (970.16 to 1,626.36)	821.45 (644.95 to 1,044.37)	1,947.68 (1,479.33 to 2,547.26)	66.91 (63.64 to 70.44)	64.45 (51.24 to 81.26)	42.98 (34.52 to 53.63)	98.00 (76.45 to 126.35)
Malignant skin melanoma	86.55 (73.15 to 94.36)	103.48 (87.81 to 118.12)	120.99 (102.57 to 137.17)	91.79 (77.67 to 103.36)	3.70 (3.08 to 4.00)	5.66 (4.71 to 6.32)	6.88 (5.73 to 7.68)	4.82 (4.00 to 5.35)
Non-melanoma skin cancer	34.98 (32.86 to 37.19)	40.36 (36.72 to 44.37)	36.38 (33.05 to 39.87)	40.95 (37.42 to 45.04)	2.31 (2.19 to 2.45)	3.56 (3.22 to 3.92)	3.40 (3.08 to 3.73)	3.43 (3.03 to 3.84)
Breast cancer	421.16 (392.95 to 454.01)	358.62 (283.17 to 455.42)	283.99 (228.43 to 358.57)	418.60 (318.61 to 541.82)	19.54 (18.26 to 21.00)	20.83 (16.64 to 26.20)	17.43 (14.14 to 21.81)	23.33 (18.18 to 29.55)
Cervical cancer	172.93 (158.11 to 188.06)	93.77 (72.87 to 118.94)	74.15 (59.64 to 91.24)	109.62 (82.41 to 144.57)	6.85 (6.29 to 7.49)	4.53 (3.64 to 5.57)	3.75 (3.09 to 4.49)	5.11 (3.98 to 6.53)

	71.21 (65.49 to 78.11)	69.03 (61.78 to 77.29)	62.68 (55.46 to 70.70)	71.58 (64.28 to 80.08)	3.68 (3.39 to 4.06)	4.31 (3.91 to 4.79)	4.05 (3.62 to 4.50)	4.34 (3.95 to 4.83)
Uterine cancer								
Ovarian cancer	180.69 (160.95 to 199.25)	144.69 (111.93 to 182.59)	131.17 (103.55 to 163.31)	155.33 (116.64 to 199.83)	7.90 (7.02 to 8.66)	7.42 (5.80 to 9.33)	6.87 (5.45 to 8.50)	7.79 (5.96 to 9.95)
Prostate cancer	228.23 (198.94 to 253.02)	297.00 (255.56 to 337.85)	287.58 (250.64 to 328.16)	289.20 (245.68 to 331.28)	15.76 (13.94 to 17.35)	24.93 (21.02 to 28.26)	25.25 (22.11 to 28.50)	23.25 (19.04 to 26.63)
Testicular cancer	15.46 (14.23 to 16.90)	7.47 (6.39 to 8.89)	6.45 (5.44 to 7.79)	7.93 (6.77 to 9.41)	0.39 (0.36 to 0.42)	0.25 (0.22 to 0.28)	0.23 (0.20 to 0.26)	0.25 (0.23 to 0.28)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	168.81 (158.72 to 179.20)	198.21 (146.95 to 262.62)	195.05 (148.36 to 251.26)	207.64 (147.87 to 282.87)	8.24 (7.75 to 8.71)	11.60 (8.87 to 14.82)	11.87 (9.31 to 14.82)	11.62 (8.56 to 15.33)
Bladder cancer	158.96 (150.80 to 168.64)	154.00 (118.39 to 201.77)	135.70 (107.24 to 174.80)	175.89 (129.65 to 239.18)	9.50 (9.03 to 10.05)	11.38 (8.91 to 14.54)	10.52 (8.52 to 13.08)	12.36 (9.19 to 16.36)
Brain and nervous system cancer	256.13 (212.83 to 276.38)	240.45 (198.68 to 266.26)	228.56 (187.92 to 256.50)	242.05 (199.99 to 266.32)	9.33 (7.42 to 10.17)	10.53 (8.03 to 11.69)	10.31 (7.82 to 11.60)	10.32 (7.88 to 11.37)
Thyroid cancer	17.37 (16.23 to 18.59)	17.48 (12.66 to 24.89)	15.58 (11.40 to 21.75)	19.61 (13.71 to 28.94)	0.88 (0.83 to 0.95)	1.07 (0.79 to 1.51)	0.99 (0.74 to 1.37)	1.16 (0.82 to 1.68)
Mesothelioma	14.13 (12.81 to 15.18)	13.49 (11.93 to 15.03)	13.99 (12.28 to 15.73)	12.86 (11.44 to 14.21)	0.60 (0.54 to 0.64)	0.68 (0.61 to 0.74)	0.72 (0.64 to 0.80)	0.63 (0.57 to 0.68)
Hodgkin lymphoma	22.39 (20.48 to 23.96)	13.15 (11.60 to 15.25)	10.50 (9.24 to 12.11)	14.55 (12.74 to 16.62)	0.75 (0.69 to 0.80)	0.54 (0.49 to 0.62)	0.45 (0.40 to 0.51)	0.58 (0.52 to 0.66)
Non-Hodgkin lymphoma	129.34 (115.50 to 138.29)	111.15 (91.11 to 137.65)	102.15 (84.36 to 125.63)	118.20 (94.42 to 149.09)	5.73 (5.03 to 6.11)	6.18 (5.06 to 7.57)	5.91 (4.90 to 7.16)	6.33 (5.06 to 7.93)
Multiple myeloma	64.08 (50.24 to 70.67)	68.95 (51.16 to 87.03)	66.34 (49.85 to 83.39)	71.85 (52.59 to 93.54)	3.23 (2.48 to 3.56)	4.07 (2.96 to 5.12)	4.04 (2.94 to 5.04)	4.10 (2.95 to 5.26)
Leukemia	209.23 (194.53 to 221.10)	193.15 (150.86 to 247.59)	175.31 (139.47 to 219.06)	215.99 (162.32 to 287.56)	9.36 (8.81 to 9.89)	11.19 (8.86 to 14.09)	10.59 (8.58 to 12.99)	12.01 (9.14 to 15.81)
Acute lymphoid leukemia	28.82 (25.81 to 30.72)	18.19 (14.60 to 22.94)	15.38 (12.44 to 19.00)	20.98 (16.23 to 27.44)	0.84 (0.77 to 0.90)	0.69 (0.55 to 0.88)	0.60 (0.48 to 0.75)	0.78 (0.59 to 1.03)
Chronic lymphoid leukemia	42.68 (38.45 to 46.80)	42.04 (30.94 to 56.08)	39.68 (30.02 to 51.46)	45.90 (32.01 to 63.74)	2.51 (2.28 to 2.73)	3.01 (2.27 to 3.90)	2.96 (2.33 to 3.72)	3.14 (2.30 to 4.25)
Acute myeloid leukemia	78.87 (68.73 to 84.30)	81.92 (64.43 to 103.72)	77.37 (61.98 to 96.13)	90.19 (68.50 to 117.39)	3.21 (2.81 to 3.43)	4.13 (3.25 to 5.20)	4.03 (3.24 to 4.98)	4.40 (3.34 to 5.72)
Chronic myeloid leukemia	12.90 (12.01 to 13.95)	6.16 (4.50 to 8.38)	4.55 (3.40 to 6.06)	7.62 (5.26 to 10.72)	0.62 (0.58 to 0.69)	0.39 (0.29 to 0.51)	0.31 (0.23 to 0.40)	0.46 (0.33 to 0.64)
Other leukemia	45.95 (42.15 to 50.40)	44.84 (34.29 to 59.14)	38.32 (29.78 to 49.29)	51.30 (37.65 to 69.96)	2.18 (2.02 to 2.39)	2.98 (2.33 to 3.84)	2.69 (2.16 to 3.40)	3.24 (2.44 to 4.31)
Other neoplasms	259.80 (241.90 to 273.72)	272.07 (251.83 to 291.16)	275.55 (253.72 to 298.85)	262.87 (244.00 to 279.33)	11.72 (10.93 to 12.33)	15.87 (14.74 to 16.84)	16.80 (15.43 to 17.97)	14.72 (13.53 to 15.60)
Cardiovascular diseases	9,255.51 (8,950.34 to 9,594.50)	6,216.94 (4,512.06 to 8,423.21)	4,210.06 (3,127.44 to 5,694.27)	8,967.56 (6,381.22 to 12,106.99)	682.48 (661.52 to 704.27)	586.60 (443.98 to 775.03)	438.64 (331.74 to 585.53)	763.45 (577.97 to 987.80)
Rheumatic heart disease	59.38 (54.52 to 64.53)	33.97 (26.56 to 44.59)	28.41 (22.22 to 36.96)	37.42 (28.93 to 49.92)	3.12 (2.88 to 3.38)	2.31 (1.84 to 3.06)	2.03 (1.62 to 2.68)	2.43 (1.94 to 3.25)
Ischemic heart disease	5,022.85 (4,800.17 to 5,303.65)	2,965.14 (1,837.90 to 4,530.28)	1,859.51 (1,173.53 to 2,810.31)	4,644.98 (2,838.79 to 6,984.39)	381.54 (365.43 to 403.29)	288.23 (183.60 to 426.13)	202.39 (127.83 to 304.54)	400.91 (258.54 to 575.75)
Stroke	2,480.25 (2,347.47 to 2,651.75)	1,324.18 (855.57 to 1,984.19)	778.67 (509.24 to 1,173.58)	2,071.19 (1,307.42 to 3,113.71)	177.47 (166.45 to 191.26)	120.37 (79.76 to 183.82)	79.99 (52.31 to 122.43)	166.90 (107.90 to 254.38)
Ischemic stroke	1,343.16 (1,262.93 to 1,444.12)	702.85 (426.50 to 1,211.29)	457.29 (277.70 to 761.67)	1,014.44 (600.44 to 1,748.31)	108.84 (101.31 to 118.24)	71.97 (43.31 to 130.08)	51.69 (30.33 to 90.29)	94.43 (55.32 to 167.24)

Intracerebral hemorrhage	1,137.09 (1,078.63 to 1,207.76)	621.34 (381.21 to 949.02)	321.38 (205.10 to 481.27)	1,056.75 (627.38 to 1,655.17)	68.62 (64.74 to 73.44)	48.40 (31.38 to 72.35)	28.30 (18.91 to 41.36)	72.47 (45.90 to 108.55)
Hypertensive heart disease	417.23 (267.65 to 522.20)	580.86 (322.97 to 1,315.46)	465.28 (268.64 to 1,043.94)	752.27 (402.03 to 1,788.43)	32.32 (19.78 to 41.35)	57.32 (30.79 to 140.91)	49.52 (26.97 to 115.86)	70.15 (36.16 to 173.27)
Cardiomyopathy and myocarditis	614.90 (450.35 to 683.30)	541.59 (340.14 to 771.37)	439.94 (288.62 to 620.70)	603.41 (375.01 to 857.26)	44.05 (30.33 to 49.74)	51.29 (28.69 to 77.31)	44.19 (26.77 to 67.57)	53.72 (29.93 to 82.02)
Myocarditis	60.73 (49.37 to 70.98)	77.76 (65.64 to 96.24)	82.63 (69.46 to 104.24)	72.29 (61.01 to 89.86)	4.29 (3.66 to 5.26)	7.65 (6.20 to 10.12)	8.70 (7.10 to 11.57)	6.70 (5.35 to 8.88)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	135.55 (93.11 to 157.08)	96.50 (70.77 to 115.29)	79.14 (58.42 to 95.89)	124.88 (91.44 to 149.37)	5.79 (4.16 to 6.96)	5.10 (3.79 to 6.52)	4.36 (3.25 to 5.34)	6.27 (4.63 to 7.79)
Other cardiomyopathy	418.62 (293.96 to 471.24)	367.33 (181.95 to 589.21)	278.17 (142.62 to 454.00)	406.24 (204.49 to 645.54)	33.97 (21.69 to 39.09)	38.54 (16.44 to 64.91)	31.13 (13.83 to 54.53)	40.74 (17.86 to 70.28)
Atrial fibrillation and flutter	80.67 (63.23 to 100.95)	123.12 (91.74 to 158.67)	116.59 (86.43 to 151.44)	126.96 (94.88 to 163.84)	8.62 (6.64 to 10.90)	15.26 (11.39 to 20.27)	15.17 (11.34 to 19.90)	15.04 (11.13 to 20.00)
Aortic aneurysm	111.92 (105.63 to 119.21)	85.91 (66.51 to 110.91)	75.25 (59.85 to 95.54)	93.84 (71.58 to 121.28)	6.10 (5.78 to 6.45)	5.95 (4.88 to 7.31)	5.65 (4.65 to 6.94)	6.05 (4.93 to 7.53)
Peripheral artery disease	54.32 (37.64 to 75.73)	100.96 (65.53 to 155.21)	98.64 (64.46 to 153.72)	106.20 (68.13 to 161.96)	4.27 (3.00 to 6.37)	10.20 (6.48 to 15.90)	10.58 (6.87 to 16.63)	9.92 (6.11 to 15.82)
Endocarditis	30.51 (25.32 to 40.64)	32.79 (22.84 to 48.19)	31.59 (22.34 to 46.24)	33.69 (23.25 to 49.50)	1.43 (1.19 to 1.93)	2.02 (1.40 to 3.06)	2.06 (1.42 to 3.11)	1.97 (1.37 to 2.96)
Other cardiovascular and circulatory diseases	383.49 (357.23 to 423.57)	428.42 (319.03 to 581.84)	316.18 (238.87 to 422.57)	497.60 (364.75 to 672.06)	23.56 (21.98 to 26.33)	33.64 (26.36 to 43.94)	27.09 (21.30 to 35.67)	36.34 (28.07 to 47.14)
Chronic respiratory diseases	636.92 (612.15 to 663.98)	580.28 (447.43 to 744.09)	435.53 (351.23 to 540.17)	828.49 (609.61 to 1,106.86)	41.80 (40.29 to 43.53)	46.71 (37.16 to 58.23)	36.89 (30.36 to 44.39)	62.55 (47.17 to 80.03)
Chronic obstructive pulmonary disease	565.59 (542.26 to 589.85)	500.97 (367.30 to 669.90)	345.43 (256.73 to 455.46)	754.54 (536.44 to 1,032.50)	37.84 (36.40 to 39.38)	41.21 (31.15 to 52.71)	30.41 (23.46 to 38.06)	57.62 (42.19 to 75.36)
Pneumoconiosis	4.37 (4.07 to 4.69)	3.32 (2.88 to 3.89)	3.34 (2.87 to 3.92)	3.41 (2.98 to 3.98)	0.26 (0.24 to 0.28)	0.28 (0.24 to 0.34)	0.30 (0.25 to 0.36)	0.27 (0.23 to 0.33)
Silicosis	1.46 (1.26 to 1.89)	0.56 (0.42 to 0.76)	0.42 (0.30 to 0.58)	0.63 (0.47 to 0.86)	0.08 (0.07 to 0.11)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.06)
Asbestosis	0.70 (0.47 to 0.83)	0.88 (0.69 to 1.08)	1.03 (0.84 to 1.25)	0.78 (0.59 to 0.96)	0.04 (0.02 to 0.04)	0.06 (0.05 to 0.08)	0.08 (0.06 to 0.10)	0.05 (0.04 to 0.07)
Coal workers pneumoconiosis	1.24 (0.78 to 1.45)	0.67 (0.46 to 0.90)	0.58 (0.39 to 0.76)	0.79 (0.53 to 1.08)	0.08 (0.05 to 0.09)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.06)	0.06 (0.04 to 0.08)
Other pneumoconiosis	0.97 (0.85 to 1.13)	1.21 (0.92 to 1.61)	1.32 (0.99 to 1.76)	1.21 (0.92 to 1.59)	0.06 (0.06 to 0.07)	0.12 (0.09 to 0.17)	0.14 (0.10 to 0.20)	0.12 (0.09 to 0.16)
Asthma	30.04 (27.55 to 37.28)	13.69 (7.26 to 24.84)	8.82 (4.75 to 15.79)	18.68 (9.10 to 34.41)	1.77 (1.62 to 2.14)	1.07 (0.57 to 1.95)	0.74 (0.40 to 1.32)	1.36 (0.69 to 2.51)
Interstitial lung disease and pulmonary sarcoidosis	31.99 (26.63 to 42.84)	57.37 (46.60 to 79.39)	73.10 (61.74 to 96.02)	46.84 (37.86 to 64.67)	1.72 (1.44 to 2.32)	3.86 (3.11 to 5.30)	5.14 (4.31 to 6.83)	3.02 (2.43 to 4.22)
Other chronic respiratory diseases	4.93 (3.91 to 6.97)	4.92 (3.60 to 7.35)	4.84 (3.59 to 7.18)	5.02 (3.58 to 7.65)	0.21 (0.16 to 0.30)	0.29 (0.21 to 0.43)	0.30 (0.23 to 0.45)	0.28 (0.20 to 0.42)
Cirrhosis and other chronic liver diseases	863.04 (806.63 to 917.73)	599.78 (531.98 to 682.65)	489.74 (430.09 to 559.78)	723.64 (641.57 to 813.29)	32.26 (30.32 to 34.16)	25.93 (23.63 to 28.53)	21.69 (19.51 to 24.24)	30.44 (27.67 to 33.30)
Cirrhosis and other chronic liver diseases due to hepatitis B	149.52 (123.68 to 180.95)	105.97 (85.41 to 134.24)	94.28 (75.75 to 118.48)	112.09 (89.74 to 140.44)	5.49 (4.58 to 6.66)	4.47 (3.67 to 5.51)	4.07 (3.33 to 4.97)	4.62 (3.77 to 5.67)
Cirrhosis and other chronic liver diseases due to hepatitis C	218.06 (163.90 to 284.65)	158.85 (119.28 to 208.94)	139.44 (104.11 to 181.70)	169.64 (124.18 to 226.00)	7.98 (6.03 to 10.34)	6.58 (4.90 to 8.45)	5.89 (4.43 to 7.49)	6.87 (5.03 to 9.01)

Cirrhosis and other chronic liver diseases due to alcohol use	327.02 (266.05 to 383.81)	217.12 (172.83 to 266.34)	151.27 (118.81 to 185.95)	316.38 (256.33 to 378.59)	12.38 (10.14 to 14.59)	9.54 (7.68 to 11.43)	6.86 (5.47 to 8.30)	13.40 (11.10 to 15.74)
Cirrhosis and other chronic liver diseases due to other causes	168.44 (144.00 to 195.72)	117.84 (97.05 to 141.81)	104.76 (85.44 to 125.91)	125.52 (102.85 to 152.13)	6.41 (5.48 to 7.39)	5.34 (4.48 to 6.29)	4.87 (4.08 to 5.72)	5.54 (4.67 to 6.55)
Digestive diseases	469.96 (428.18 to 545.48)	403.98 (347.94 to 506.40)	358.38 (309.53 to 446.80)	439.87 (373.68 to 570.58)	26.33 (23.97 to 29.82)	30.29 (26.53 to 36.30)	28.70 (25.11 to 34.05)	31.08 (26.73 to 38.30)
Peptic ulcer disease	98.94 (89.54 to 116.62)	45.32 (36.55 to 57.39)	33.83 (27.53 to 42.25)	52.21 (41.40 to 66.81)	5.58 (5.04 to 6.29)	3.48 (2.90 to 4.19)	2.77 (2.33 to 3.31)	3.79 (3.11 to 4.70)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	9.53 (7.74 to 12.42)	6.69 (5.38 to 9.44)	5.90 (4.70 to 8.37)	7.07 (5.67 to 9.58)	0.52 (0.43 to 0.70)	0.50 (0.41 to 0.73)	0.47 (0.37 to 0.67)	0.50 (0.40 to 0.68)
Appendicitis	7.91 (6.70 to 12.00)	5.32 (4.34 to 8.55)	4.19 (3.35 to 6.81)	5.81 (4.71 to 9.46)	0.40 (0.34 to 0.61)	0.36 (0.29 to 0.57)	0.30 (0.24 to 0.48)	0.38 (0.31 to 0.60)
Paralytic ileus and intestinal obstruction	69.33 (56.69 to 82.95)	79.24 (65.57 to 95.09)	83.18 (69.24 to 98.97)	74.04 (61.23 to 88.87)	4.25 (3.44 to 4.98)	6.48 (5.29 to 7.64)	7.13 (5.86 to 8.38)	5.80 (4.65 to 6.85)
Inguinal, femoral, and abdominal hernia	14.39 (11.94 to 23.70)	10.80 (8.75 to 17.58)	10.05 (8.06 to 16.43)	10.75 (8.69 to 17.86)	0.99 (0.83 to 1.59)	0.96 (0.77 to 1.55)	0.94 (0.75 to 1.50)	0.91 (0.73 to 1.47)
Inflammatory bowel disease	18.56 (13.16 to 21.23)	16.60 (12.00 to 19.19)	16.84 (12.24 to 19.62)	15.98 (11.37 to 18.37)	0.93 (0.63 to 1.07)	1.12 (0.77 to 1.30)	1.19 (0.83 to 1.39)	1.03 (0.69 to 1.20)
Vascular intestinal disorders	65.06 (56.36 to 77.71)	74.22 (63.82 to 88.41)	72.42 (61.87 to 87.58)	72.46 (62.18 to 87.70)	4.36 (3.80 to 5.06)	6.22 (5.32 to 7.31)	6.34 (5.44 to 7.50)	5.84 (4.95 to 6.88)
Gallbladder and biliary diseases	34.50 (31.54 to 39.68)	38.99 (21.66 to 68.46)	31.55 (17.91 to 55.18)	49.86 (26.64 to 89.63)	2.56 (2.35 to 2.86)	3.69 (2.06 to 6.59)	3.17 (1.81 to 5.69)	4.47 (2.40 to 8.08)
Pancreatitis	119.19 (100.22 to 140.77)	95.42 (60.97 to 167.78)	69.93 (45.26 to 119.94)	120.91 (75.51 to 209.08)	4.85 (4.09 to 5.63)	4.99 (3.33 to 8.01)	3.83 (2.64 to 6.12)	6.03 (3.98 to 9.84)
Other digestive diseases	32.55 (25.59 to 36.62)	31.37 (25.56 to 35.60)	30.50 (25.02 to 34.87)	30.79 (24.83 to 34.99)	1.91 (1.55 to 2.13)	2.50 (2.08 to 2.83)	2.56 (2.14 to 2.91)	2.34 (1.92 to 2.66)
Neurological disorders	803.59 (707.43 to 923.09)	1,264.03 (1,003.86 to 1,603.65)	1,324.16 (1,063.57 to 1,643.01)	1,251.14 (965.44 to 1,656.47)	72.90 (62.44 to 85.04)	142.03 (111.33 to 184.48)	155.69 (123.84 to 195.64)	135.02 (100.56 to 184.82)
Alzheimer's disease and other dementias	546.23 (458.96 to 658.33)	947.44 (705.42 to 1,285.99)	992.14 (754.22 to 1,296.22)	948.38 (675.62 to 1,350.03)	59.12 (49.16 to 71.24)	119.13 (88.43 to 161.44)	129.90 (98.56 to 169.30)	114.62 (80.95 to 164.35)
Parkinson's disease	104.82 (79.03 to 135.59)	178.47 (134.99 to 230.87)	203.01 (154.54 to 263.09)	156.45 (116.31 to 204.14)	9.06 (6.79 to 11.88)	17.60 (13.16 to 23.01)	20.62 (15.68 to 26.89)	15.00 (11.03 to 19.54)
Epilepsy	66.31 (61.33 to 72.40)	55.39 (40.06 to 78.23)	45.62 (33.47 to 64.05)	64.49 (45.47 to 91.85)	1.85 (1.72 to 2.01)	1.95 (1.43 to 2.66)	1.68 (1.27 to 2.25)	2.19 (1.57 to 2.99)
Multiple sclerosis	30.85 (26.55 to 39.28)	29.62 (22.65 to 40.02)	29.48 (22.86 to 39.44)	29.97 (22.61 to 40.48)	1.04 (0.90 to 1.31)	1.17 (0.92 to 1.55)	1.21 (0.96 to 1.56)	1.15 (0.89 to 1.52)
Motor neuron disease	18.09 (16.68 to 19.39)	19.24 (17.05 to 21.59)	19.32 (16.97 to 21.81)	18.86 (16.85 to 21.05)	0.69 (0.64 to 0.74)	0.84 (0.75 to 0.95)	0.85 (0.76 to 0.95)	0.81 (0.73 to 0.89)
Other neurological disorders	37.29 (34.31 to 39.72)	33.87 (30.86 to 37.11)	34.59 (31.28 to 38.05)	32.98 (30.08 to 35.93)	1.14 (1.06 to 1.20)	1.34 (1.24 to 1.44)	1.43 (1.31 to 1.55)	1.26 (1.17 to 1.34)
Mental disorders	289.54 (265.43 to 316.68)	335.55 (288.94 to 385.63)	359.33 (310.58 to 413.51)	322.60 (279.99 to 371.34)	8.53 (7.87 to 9.30)	11.50 (10.16 to 12.99)	12.72 (11.25 to 14.34)	10.74 (9.50 to 12.17)
Alcohol use disorders	225.90 (204.57 to 250.80)	197.37 (163.42 to 236.64)	192.30 (159.39 to 231.36)	204.45 (170.99 to 244.13)	6.73 (6.13 to 7.44)	6.48 (5.47 to 7.67)	6.41 (5.40 to 7.58)	6.64 (5.67 to 7.83)
Drug use disorders	63.21 (55.19 to 68.08)	137.83 (116.82 to 159.40)	166.65 (142.96 to 191.01)	117.82 (100.51 to 135.75)	1.79 (1.59 to 1.91)	5.01 (4.36 to 5.72)	6.30 (5.54 to 7.04)	4.09 (3.53 to 4.64)
Opioid use disorders	34.48 (29.28 to 40.22)	40.78 (33.53 to 59.66)	43.33 (35.65 to 64.02)	38.69 (31.95 to 54.83)	0.88 (0.75 to 1.04)	1.25 (1.06 to 1.77)	1.36 (1.14 to 1.98)	1.15 (0.97 to 1.57)

	0.83 (0.58 to 0.96)	2.49 (1.86 to 3.00)	2.93 (2.24 to 3.55)	2.17 (1.61 to 2.66)	0.02 (0.01 to 0.02)	0.08 (0.06 to 0.09)	0.09 (0.07 to 0.11)	0.06 (0.05 to 0.08)
Cocaine use disorders	2.97 (2.18 to 3.62)	15.47 (11.97 to 20.09)	19.65 (15.52 to 24.93)	12.64 (9.42 to 16.51)	0.06 (0.05 to 0.07)	0.34 (0.26 to 0.43)	0.43 (0.34 to 0.54)	0.27 (0.21 to 0.35)
Amphetamine use disorders	24.93 (19.35 to 28.48)	79.08 (63.74 to 95.38)	100.74 (83.31 to 118.65)	64.32 (51.49 to 76.67)	0.83 (0.67 to 0.93)	3.35 (2.76 to 3.99)	4.42 (3.73 to 5.04)	2.61 (2.12 to 3.06)
Other drug use disorders	0.43 (0.35 to 0.53)	0.35 (0.25 to 0.48)	0.38 (0.27 to 0.53)	0.32 (0.23 to 0.45)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Eating disorders								

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	808.05 (779.07 to 839.33)	855.70 (666.58 to 1,097.20)	677.90 (531.86 to 863.64)	988.29 (759.70 to 1,291.77)	48.53 (46.81 to 50.35)	65.46 (51.27 to 83.84)	54.80 (42.97 to 69.66)	72.28 (56.24 to 92.55)
Diabetes mellitus	410.77 (393.90 to 429.29)	353.31 (233.79 to 530.07)	256.69 (170.81 to 381.23)	421.87 (273.45 to 646.48)	25.02 (23.99 to 26.09)	26.28 (18.18 to 37.46)	20.40 (14.22 to 29.19)	29.77 (19.79 to 42.88)
Acute glomerulonephritis	0.95 (0.89 to 1.02)	0.78 (0.66 to 0.91)	0.68 (0.58 to 0.81)	0.82 (0.70 to 0.95)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.04)
Chronic kidney disease	276.38 (264.45 to 288.69)	360.77 (213.88 to 585.47)	286.45 (174.06 to 455.13)	425.86 (243.54 to 705.95)	16.97 (16.20 to 17.70)	28.76 (16.96 to 46.49)	24.10 (14.60 to 38.35)	32.59 (18.56 to 53.78)
Chronic kidney disease due to diabetes mellitus	102.44 (95.78 to 109.93)	143.48 (83.20 to 240.93)	113.74 (68.65 to 184.88)	171.05 (95.57 to 290.01)	5.75 (5.33 to 6.19)	10.12 (5.83 to 16.79)	8.40 (4.99 to 13.68)	11.62 (6.50 to 19.51)
Chronic kidney disease due to hypertension	33.85 (29.90 to 38.29)	56.49 (32.08 to 94.56)	48.37 (28.34 to 79.24)	63.38 (35.03 to 107.18)	3.02 (2.63 to 3.43)	6.21 (3.55 to 10.24)	5.59 (3.28 to 9.04)	6.71 (3.73 to 11.30)
Chronic kidney disease due to glomerulonephritis	56.50 (52.08 to 61.27)	60.61 (36.47 to 99.29)	45.87 (28.98 to 74.11)	73.21 (42.30 to 119.90)	3.10 (2.80 to 3.41)	4.41 (2.61 to 7.22)	3.50 (2.11 to 5.56)	5.14 (2.91 to 8.52)
Chronic kidney disease due to other and unspecified causes	83.60 (77.60 to 90.38)	100.19 (59.20 to 164.60)	78.46 (47.81 to 125.99)	118.22 (67.21 to 197.06)	5.10 (4.66 to 5.61)	8.02 (4.66 to 13.25)	6.62 (3.92 to 10.78)	9.12 (5.13 to 15.20)
Urinary diseases and male infertility	53.45 (51.09 to 56.44)	74.98 (68.74 to 82.15)	68.53 (61.90 to 76.21)	75.23 (69.63 to 82.18)	3.71 (3.54 to 3.92)	6.66 (6.05 to 7.35)	6.41 (5.77 to 7.13)	6.38 (5.77 to 7.04)
Urinary tract infections	45.98 (43.47 to 49.26)	67.32 (61.41 to 74.30)	62.09 (55.79 to 69.28)	67.41 (61.96 to 73.93)	3.21 (3.03 to 3.42)	6.00 (5.42 to 6.64)	5.82 (5.32 to 6.51)	5.74 (5.14 to 6.38)
Urolithiasis	2.98 (1.94 to 4.92)	3.43 (2.16 to 6.04)	2.90 (1.79 to 5.31)	3.58 (2.18 to 6.34)	0.19 (0.13 to 0.34)	0.27 (0.18 to 0.51)	0.24 (0.16 to 0.48)	0.27 (0.17 to 0.52)
Other urinary diseases	4.50 (2.79 to 5.56)	4.23 (2.64 to 5.34)	3.54 (2.23 to 4.49)	4.23 (2.57 to 5.37)	0.32 (0.19 to 0.39)	0.39 (0.24 to 0.50)	0.35 (0.22 to 0.44)	0.37 (0.23 to 0.48)
Gynecological diseases	0.48 (0.41 to 0.73)	0.27 (0.21 to 0.42)	0.19 (0.14 to 0.29)	0.31 (0.24 to 0.48)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.02 to 0.02)	0.02 (0.01 to 0.03)
Uterine fibroids	0.19 (0.16 to 0.29)	0.11 (0.08 to 0.17)	0.08 (0.06 to 0.13)	0.12 (0.09 to 0.19)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.08 (0.05 to 0.14)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.20 (0.17 to 0.32)	0.14 (0.11 to 0.21)	0.09 (0.07 to 0.15)	0.16 (0.12 to 0.24)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	21.96 (18.29 to 24.78)	14.51 (11.73 to 16.83)	12.21 (10.01 to 14.11)	15.24 (12.32 to 17.54)	1.17 (0.94 to 1.34)	1.15 (0.91 to 1.34)	1.04 (0.82 to 1.20)	1.15 (0.91 to 1.34)
Thalassemias	1.06 (0.89 to 1.28)	0.25 (0.19 to 0.34)	0.23 (0.17 to 0.32)	0.26 (0.20 to 0.36)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	2.12 (1.75 to 2.44)	1.07 (0.85 to 1.32)	0.83 (0.66 to 1.03)	1.19 (0.95 to 1.45)	0.05 (0.04 to 0.05)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.03 to 0.04)
Sickle cell disorders								
	5.06 (3.93 to 6.00)	3.37 (2.63 to 4.13)	2.52 (1.98 to 3.10)	3.77 (2.90 to 4.62)	0.15 (0.12 to 0.18)	0.14 (0.11 to 0.17)	0.11 (0.08 to 0.13)	0.15 (0.12 to 0.19)
G6PD deficiency								
	13.73 (10.98 to 15.89)	9.81 (7.79 to 11.46)	8.63 (6.86 to 10.06)	10.01 (7.95 to 11.73)	0.96 (0.76 to 1.11)	0.98 (0.76 to 1.14)	0.91 (0.70 to 1.05)	0.96 (0.74 to 1.13)
Other hemoglobinopathies and hemolytic anemias								
	44.05 (36.81 to 50.55)	51.09 (42.81 to 57.97)	53.15 (45.00 to 60.18)	48.97 (41.03 to 55.90)	1.61 (1.27 to 1.77)	2.56 (2.00 to 2.84)	2.80 (2.17 to 3.14)	2.34 (1.85 to 2.60)
Endocrine, metabolic, blood, and immune disorders								

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	30.93 (24.61 to 33.76)	28.55 (23.29 to 32.73)	25.31 (20.80 to 28.85)	30.35 (24.36 to 35.22)	1.47 (1.13 to 1.60)	1.73 (1.34 to 1.98)	1.59 (1.25 to 1.79)	1.78 (1.37 to 2.05)
Rheumatoid arthritis	10.61 (8.93 to 14.53)	9.59 (6.93 to 13.41)	7.23 (5.33 to 9.95)	11.40 (8.20 to 16.19)	0.59 (0.48 to 0.78)	0.65 (0.48 to 0.87)	0.50 (0.38 to 0.69)	0.74 (0.55 to 1.00)
Other musculoskeletal disorders	20.32 (14.75 to 22.53)	18.96 (13.81 to 21.44)	18.08 (13.46 to 20.42)	18.95 (13.65 to 21.51)	0.88 (0.60 to 0.98)	1.08 (0.74 to 1.22)	1.09 (0.75 to 1.23)	1.04 (0.69 to 1.18)
Other non-communicable diseases	225.15 (192.00 to 264.53)	93.27 (76.25 to 115.04)	70.82 (58.44 to 87.26)	107.54 (86.81 to 133.43)	3.48 (2.94 to 4.04)	2.65 (1.99 to 3.33)	2.38 (1.73 to 3.05)	2.75 (2.08 to 3.45)
Congenital birth defects	200.03 (169.12 to 238.72)	66.79 (53.15 to 85.50)	46.23 (36.56 to 59.09)	80.69 (62.82 to 103.00)	2.60 (2.21 to 3.07)	0.95 (0.77 to 1.18)	0.69 (0.56 to 0.87)	1.13 (0.90 to 1.43)
Neural tube defects	4.84 (3.74 to 6.28)	0.83 (0.56 to 1.25)	0.50 (0.33 to 0.79)	1.09 (0.72 to 1.71)	0.06 (0.05 to 0.08)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Congenital heart anomalies	98.75 (83.01 to 120.08)	25.88 (19.90 to 33.43)	14.71 (11.16 to 20.13)	33.09 (25.13 to 43.88)	1.29 (1.09 to 1.56)	0.36 (0.28 to 0.46)	0.21 (0.16 to 0.28)	0.46 (0.35 to 0.60)
Orofacial clefts	0.12 (0.08 to 0.19)	0.03 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	10.78 (8.85 to 13.65)	8.86 (7.19 to 11.24)	8.90 (7.30 to 11.22)	8.82 (7.19 to 11.24)	0.18 (0.15 to 0.23)	0.18 (0.14 to 0.22)	0.18 (0.15 to 0.22)	0.17 (0.14 to 0.22)
Other chromosomal abnormalities	16.43 (11.45 to 23.04)	9.98 (6.99 to 14.65)	8.15 (5.61 to 11.88)	11.20 (7.75 to 16.43)	0.20 (0.14 to 0.28)	0.13 (0.09 to 0.18)	0.10 (0.07 to 0.15)	0.14 (0.10 to 0.20)
Congenital musculoskeletal and limb anomalies	4.26 (3.40 to 5.41)	1.42 (1.05 to 1.89)	0.90 (0.67 to 1.21)	1.72 (1.29 to 2.28)	0.05 (0.04 to 0.07)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.03)
Urogenital congenital anomalies	4.01 (2.60 to 5.75)	1.30 (0.84 to 1.98)	0.94 (0.59 to 1.45)	1.56 (0.99 to 2.42)	0.06 (0.04 to 0.08)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Digestive congenital anomalies	14.30 (9.74 to 19.76)	4.30 (2.63 to 6.49)	2.65 (1.63 to 4.07)	5.59 (3.43 to 8.53)	0.17 (0.12 to 0.23)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.10)
Other congenital birth defects	46.55 (37.91 to 57.02)	14.20 (10.68 to 18.85)	9.46 (7.09 to 12.72)	17.58 (13.16 to 23.42)	0.58 (0.48 to 0.71)	0.19 (0.15 to 0.25)	0.13 (0.10 to 0.17)	0.23 (0.18 to 0.31)
Skin and subcutaneous diseases	14.01 (8.34 to 19.03)	23.47 (14.18 to 32.55)	22.37 (13.69 to 31.37)	23.39 (14.23 to 32.77)	0.75 (0.43 to 1.05)	1.66 (0.96 to 2.34)	1.67 (0.96 to 2.37)	1.58 (0.91 to 2.22)
Cellulitis	2.39 (1.37 to 3.70)	4.76 (2.82 to 7.50)	4.73 (2.80 to 7.38)	4.63 (2.78 to 7.28)	0.12 (0.07 to 0.18)	0.29 (0.17 to 0.47)	0.31 (0.17 to 0.48)	0.27 (0.15 to 0.45)
Pyoderma	8.03 (4.58 to 11.64)	15.58 (9.04 to 22.50)	14.87 (8.53 to 21.87)	15.60 (9.02 to 22.63)	0.42 (0.23 to 0.63)	1.11 (0.60 to 1.63)	1.12 (0.61 to 1.66)	1.05 (0.58 to 1.57)
Decubitus ulcer	2.64 (1.45 to 3.44)	2.11 (1.17 to 2.75)	1.83 (1.01 to 2.42)	2.13 (1.18 to 2.82)	0.18 (0.09 to 0.22)	0.20 (0.10 to 0.27)	0.18 (0.10 to 0.25)	0.19 (0.10 to 0.26)
Other skin and subcutaneous diseases	0.95 (0.59 to 1.40)	1.02 (0.64 to 1.54)	0.93 (0.58 to 1.44)	1.03 (0.64 to 1.59)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.10)
Sudden infant death syndrome	11.11 (8.64 to 13.94)	3.02 (1.95 to 4.50)	2.23 (1.44 to 3.43)	3.46 (2.20 to 5.15)	0.13 (0.10 to 0.16)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)

Injuries	1,973.75 (1,852.18 to 2,100.29)	1,185.88 (977.97 to 1,498.81)	951.53 (800.67 to 1,172.67)	1,502.46 (1,200.56 to 1,940.52)	61.75 (57.93 to 65.61)	52.63 (46.02 to 61.86)	46.24 (41.03 to 53.52)	59.85 (51.08 to 71.95)
Transport injuries	528.26 (498.59 to 564.32)	220.27 (154.76 to 323.60)	135.32 (96.22 to 192.35)	417.39 (288.28 to 611.30)	13.47 (12.77 to 14.29)	7.06 (5.09 to 9.93)	4.70 (3.48 to 6.40)	12.23 (8.72 to 17.33)
Road injuries	466.25 (439.90 to 498.73)	182.13 (128.71 to 265.37)	108.57 (78.36 to 153.04)	369.15 (255.75 to 538.21)	11.84 (11.22 to 12.57)	5.85 (4.27 to 8.11)	3.82 (2.87 to 5.14)	10.74 (7.71 to 15.09)
Pedestrian road injuries	119.10 (103.20 to 137.03)	34.41 (24.46 to 51.01)	17.63 (12.91 to 24.93)	69.73 (47.89 to 105.08)	3.74 (3.35 to 4.32)	1.50 (1.10 to 2.12)	0.85 (0.65 to 1.17)	2.75 (1.97 to 4.00)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	35.95 (31.04 to 41.00)	22.53 (14.96 to 34.32)	16.08 (10.89 to 24.14)	38.33 (24.76 to 60.08)	1.05 (0.91 to 1.20)	0.89 (0.60 to 1.32)	0.71 (0.50 to 1.03)	1.33 (0.88 to 2.05)
Motorcyclist road injuries	54.25 (44.45 to 60.73)	29.78 (19.39 to 47.93)	20.96 (13.99 to 32.07)	47.02 (29.92 to 76.21)	1.08 (0.89 to 1.21)	0.68 (0.45 to 1.05)	0.51 (0.35 to 0.76)	1.01 (0.65 to 1.59)
Motor vehicle road injuries	251.88 (231.09 to 288.82)	92.90 (67.21 to 135.10)	52.47 (38.08 to 74.58)	208.85 (146.13 to 307.81)	5.82 (5.28 to 6.64)	2.68 (2.02 to 3.69)	1.69 (1.30 to 2.29)	5.47 (3.96 to 7.66)
Other road injuries	5.07 (3.39 to 6.09)	2.52 (1.60 to 3.79)	1.43 (0.94 to 2.09)	5.23 (3.24 to 8.17)	0.15 (0.09 to 0.18)	0.10 (0.06 to 0.14)	0.06 (0.04 to 0.09)	0.18 (0.11 to 0.27)
Other transport injuries	62.01 (57.44 to 67.85)	38.14 (24.83 to 58.39)	26.75 (18.26 to 40.30)	48.23 (31.46 to 74.16)	1.63 (1.51 to 1.77)	1.22 (0.83 to 1.82)	0.88 (0.61 to 1.27)	1.49 (1.00 to 2.27)
Unintentional injuries	676.66 (629.81 to 722.07)	468.49 (425.08 to 536.89)	419.66 (379.74 to 477.66)	493.43 (440.27 to 571.22)	26.92 (24.51 to 28.50)	28.92 (25.81 to 31.79)	27.77 (24.80 to 30.19)	28.48 (25.32 to 31.84)
Falls	257.75 (227.81 to 287.33)	247.18 (221.21 to 275.60)	233.52 (208.46 to 260.54)	248.35 (217.88 to 280.42)	14.20 (12.33 to 15.55)	19.97 (16.76 to 22.16)	19.80 (16.84 to 21.73)	19.07 (15.69 to 21.41)
Drowning	104.20 (97.69 to 111.25)	50.28 (34.05 to 75.16)	41.39 (28.28 to 61.17)	58.26 (37.77 to 90.34)	2.61 (2.45 to 2.78)	1.54 (1.08 to 2.23)	1.31 (0.93 to 1.86)	1.73 (1.17 to 2.58)
Fire, heat, and hot substances	47.15 (40.09 to 51.80)	21.69 (15.59 to 30.46)	16.95 (12.38 to 23.07)	25.43 (17.86 to 36.55)	1.74 (1.55 to 1.94)	1.12 (0.82 to 1.54)	0.93 (0.70 to 1.28)	1.23 (0.89 to 1.73)
Poisonings	12.98 (11.52 to 18.52)	4.64 (3.14 to 8.34)	3.16 (2.16 to 5.58)	5.55 (3.61 to 10.09)	0.39 (0.34 to 0.57)	0.19 (0.13 to 0.35)	0.14 (0.10 to 0.25)	0.22 (0.15 to 0.39)
Exposure to mechanical forces	62.21 (51.13 to 68.61)	29.76 (25.43 to 34.04)	23.95 (20.37 to 27.31)	33.08 (27.63 to 37.79)	1.73 (1.37 to 1.88)	1.10 (0.90 to 1.22)	0.94 (0.77 to 1.04)	1.16 (0.94 to 1.30)
Unintentional firearm injuries	9.71 (8.74 to 10.92)	4.77 (4.14 to 5.53)	4.02 (3.49 to 4.67)	5.11 (4.42 to 6.02)	0.28 (0.24 to 0.32)	0.20 (0.17 to 0.22)	0.18 (0.15 to 0.20)	0.20 (0.17 to 0.23)
Unintentional suffocation	5.37 (4.59 to 6.80)	2.46 (1.95 to 3.07)	2.05 (1.63 to 2.54)	2.73 (2.20 to 3.39)	0.10 (0.08 to 0.12)	0.06 (0.05 to 0.07)	0.05 (0.04 to 0.06)	0.06 (0.05 to 0.08)
Other exposure to mechanical forces	47.12 (36.05 to 52.51)	22.54 (18.44 to 25.90)	17.88 (14.61 to 20.57)	25.23 (19.94 to 29.27)	1.34 (1.01 to 1.48)	0.84 (0.66 to 0.95)	0.71 (0.55 to 0.80)	0.90 (0.70 to 1.02)
Adverse effects of medical treatment	37.13 (28.65 to 41.78)	28.82 (22.89 to 32.73)	26.85 (20.95 to 30.61)	29.19 (23.07 to 33.10)	1.64 (1.22 to 1.84)	1.69 (1.31 to 1.90)	1.66 (1.26 to 1.87)	1.63 (1.24 to 1.84)
Animal contact	6.29 (4.96 to 8.33)	4.62 (3.79 to 6.25)	3.97 (3.24 to 5.47)	4.98 (4.01 to 6.78)	0.21 (0.16 to 0.27)	0.19 (0.16 to 0.26)	0.17 (0.14 to 0.24)	0.20 (0.16 to 0.27)
Venomous animal contact	2.54 (1.90 to 3.51)	1.98 (1.53 to 2.79)	1.77 (1.38 to 2.50)	2.07 (1.60 to 2.95)	0.08 (0.06 to 0.10)	0.08 (0.06 to 0.10)	0.07 (0.05 to 0.10)	0.08 (0.06 to 0.11)
Non-venomous animal contact	3.74 (2.71 to 5.18)	2.63 (2.03 to 3.82)	2.20 (1.71 to 3.25)	2.91 (2.23 to 4.21)	0.13 (0.10 to 0.18)	0.12 (0.09 to 0.17)	0.10 (0.08 to 0.15)	0.12 (0.10 to 0.18)
Foreign body	75.12 (64.79 to 86.53)	47.83 (41.83 to 57.22)	45.42 (39.58 to 54.39)	49.12 (42.57 to 59.42)	2.19 (1.91 to 2.52)	1.84 (1.64 to 2.21)	1.84 (1.65 to 2.22)	1.81 (1.60 to 2.14)
Pulmonary aspiration and foreign body in airway	70.97 (60.53 to 82.34)	43.94 (37.85 to 53.67)	41.24 (35.40 to 49.98)	45.43 (39.18 to 55.34)	2.06 (1.77 to 2.42)	1.67 (1.47 to 2.02)	1.65 (1.45 to 2.01)	1.65 (1.45 to 1.99)

	4.15 (3.39 to 5.09)	3.89 (3.26 to 4.98)	4.18 (3.55 to 5.38)	3.69 (3.09 to 4.74)	0.13 (0.11 to 0.17)	0.17 (0.15 to 0.23)	0.20 (0.17 to 0.26)	0.16 (0.13 to 0.21)
Foreign body in other body part								
Environmental heat and cold exposure	38.42 (22.80 to 52.88)	22.08 (13.29 to 32.26)	17.74 (10.68 to 26.23)	25.24 (15.50 to 36.76)	1.30 (0.78 to 1.75)	0.89 (0.55 to 1.24)	0.74 (0.45 to 1.06)	0.98 (0.61 to 1.37)
Other unintentional injuries	35.41 (32.41 to 39.43)	11.59 (9.62 to 14.38)	6.72 (5.61 to 8.24)	14.24 (11.74 to 17.72)	0.92 (0.85 to 1.01)	0.38 (0.33 to 0.46)	0.23 (0.20 to 0.27)	0.45 (0.38 to 0.54)
Self-harm and interpersonal violence	768.28 (656.16 to 859.80)	493.46 (357.04 to 694.31)	392.86 (292.37 to 545.62)	587.99 (406.46 to 851.39)	21.35 (18.47 to 24.23)	16.54 (12.01 to 23.22)	13.67 (10.23 to 18.97)	19.05 (13.55 to 27.01)

Central Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	671.17 (550.21 to 745.97)	449.84 (317.28 to 637.51)	358.35 (260.63 to 503.03)	538.64 (368.33 to 781.86)	18.89 (15.95 to 21.25)	15.20 (10.82 to 21.49)	12.57 (9.23 to 17.72)	17.56 (12.14 to 25.11)
Self-harm by firearm	34.36 (26.24 to 44.00)	17.75 (11.90 to 30.03)	11.86 (8.11 to 19.34)	20.94 (13.56 to 35.68)	0.95 (0.71 to 1.21)	0.58 (0.40 to 0.94)	0.41 (0.29 to 0.63)	0.66 (0.44 to 1.06)
Self-harm by other specified means	636.82 (521.63 to 710.58)	432.09 (304.81 to 612.86)	346.49 (252.46 to 487.08)	517.70 (353.00 to 746.71)	17.93 (15.10 to 20.13)	14.63 (10.41 to 20.74)	12.16 (8.93 to 17.24)	16.90 (11.65 to 24.24)
Interpersonal violence	97.10 (77.72 to 145.08)	43.61 (32.15 to 72.60)	34.51 (25.25 to 57.70)	49.35 (35.66 to 83.72)	2.46 (1.96 to 3.66)	1.34 (1.00 to 2.17)	1.10 (0.82 to 1.79)	1.48 (1.08 to 2.46)
Physical violence by firearm	19.14 (15.22 to 28.65)	7.87 (6.19 to 11.88)	5.38 (4.25 to 8.27)	8.53 (6.68 to 12.99)	0.42 (0.33 to 0.63)	0.19 (0.15 to 0.29)	0.14 (0.11 to 0.20)	0.21 (0.16 to 0.31)
Physical violence by sharp object	30.34 (22.60 to 51.93)	12.25 (9.41 to 20.65)	9.82 (7.53 to 16.84)	13.80 (10.43 to 24.32)	0.76 (0.57 to 1.29)	0.37 (0.29 to 0.59)	0.31 (0.24 to 0.50)	0.41 (0.31 to 0.68)
Physical violence by other means	47.62 (35.79 to 74.81)	23.50 (15.26 to 43.09)	19.30 (12.82 to 35.75)	27.02 (17.13 to 51.35)	1.28 (0.96 to 1.98)	0.78 (0.52 to 1.41)	0.66 (0.45 to 1.19)	0.87 (0.57 to 1.62)
Forces of nature, conflict and terrorism, and executions and police conflict	0.55 (0.52 to 0.58)	3.66 (0.00 to 34.91)	3.69 (0.00 to 35.21)	3.65 (0.00 to 34.83)	0.01 (0.01 to 0.01)	0.09 (0.00 to 0.88)	0.10 (0.00 to 0.93)	0.09 (0.00 to 0.86)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.89 (0.00 to 12.73)	0.89 (0.00 to 12.78)	0.88 (0.00 to 12.49)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.35)	0.03 (0.00 to 0.37)	0.02 (0.00 to 0.34)
Conflict and terrorism	0.00 (0.00 to 0.00)	2.78 (0.00 to 34.79)	2.80 (0.00 to 35.09)	2.77 (0.00 to 34.71)	0.00 (0.00 to 0.00)	0.07 (0.00 to 0.88)	0.07 (0.00 to 0.93)	0.07 (0.00 to 0.85)
Executions and police conflict	0.55 (0.52 to 0.58)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	436,410.36 (389,071.95 to 485,592.90)	460,394.93 (349,843.88 to 583,794.13)	323,107.85 (244,730.19 to 410,657.49)	562,392.52 (422,697.58 to 709,744.89)	22,399.84 (20,050.77 to 24,902.62)	33,439.58 (26,295.62 to 41,652.08)	24,877.07 (18,973.22 to 31,694.88)	38,513.94 (30,237.58 to 47,173.91)
Communicable, maternal, neonatal, and nutritional diseases	34,480.85 (23,907.13 to 48,823.89)	20,116.96 (12,871.95 to 30,509.77)	13,574.84 (8,928.83 to 20,233.06)	25,494.20 (15,714.92 to 41,359.87)	738.10 (576.75 to 955.18)	1,006.20 (687.92 to 1,470.40)	740.38 (513.23 to 1,051.18)	1,133.87 (742.62 to 1,681.37)
HIV/AIDS and tuberculosis	319.90 (281.68 to 365.65)	278.28 (169.40 to 452.93)	120.88 (75.88 to 193.46)	381.19 (96.39 to 593.74)	13.66 (11.85 to 15.93)	17.73 (10.29 to 29.40)	7.97 (4.83 to 13.23)	21.76 (13.12 to 35.85)
Tuberculosis	244.59 (209.87 to 289.85)	241.68 (134.95 to 422.63)	96.39 (54.28 to 169.80)	302.53 (171.37 to 521.46)	11.85 (10.07 to 14.16)	16.83 (9.32 to 28.34)	7.33 (4.25 to 12.60)	19.88 (11.32 to 34.05)
HIV/AIDS	75.31 (62.70 to 94.00)	36.60 (18.62 to 61.44)	24.49 (10.98 to 45.82)	78.66 (47.23 to 112.05)	1.80 (1.48 to 2.30)	0.90 (0.40 to 1.60)	0.63 (0.23 to 1.25)	1.88 (1.03 to 2.77)
Diarrhea, lower respiratory, and other common infectious diseases	15,220.51 (11,070.81 to 21,448.88)	12,876.94 (7,876.49 to 21,371.68)	8,353.65 (5,210.09 to 13,578.57)	16,386.64 (9,422.42 to 28,937.46)	473.02 (372.96 to 641.27)	857.09 (557.80 to 1,290.60)	620.76 (412.52 to 912.20)	962.59 (600.66 to 1,494.29)
Diarrheal diseases	261.30 (168.23 to 429.85)	116.40 (24.10 to 344.34)	171.59 (37.03 to 496.03)	190.23 (34.25 to 621.66)	7.40 (4.71 to 12.80)	6.82 (1.53 to 20.24)	11.70 (2.70 to 35.69)	10.54 (1.86 to 35.54)
Intestinal infectious diseases	6.86 (3.48 to 12.07)	3.96 (2.06 to 7.25)	3.18 (1.65 to 5.76)	4.21 (2.14 to 7.52)	0.17 (0.09 to 0.29)	0.13 (0.07 to 0.23)	0.11 (0.06 to 0.20)	0.13 (0.07 to 0.22)
Typhoid fever	1.91 (0.82 to 3.61)	0.81 (0.36 to 1.58)	0.99 (0.45 to 1.89)	0.84 (0.38 to 1.63)	0.04 (0.02 to 0.08)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Paratyphoid fever	3.51 (1.43 to 7.25)	2.59 (1.15 to 5.39)	1.74 (0.70 to 3.71)	2.76 (1.19 to 5.61)	0.08 (0.03 to 0.18)	0.07 (0.03 to 0.15)	0.05 (0.02 to 0.11)	0.08 (0.03 to 0.16)
Other intestinal infectious diseases	1.44 (0.55 to 3.12)	0.57 (0.19 to 1.26)	0.45 (0.15 to 1.00)	0.60 (0.20 to 1.33)	0.04 (0.02 to 0.09)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.08)
Lower respiratory infections	12,047.39 (8,581.78 to 17,054.46)	10,971.00 (6,433.31 to 18,822.32)	6,756.81 (4,025.09 to 11,604.14)	14,057.98 (7,618.82 to 25,965.17)	407.74 (320.02 to 565.48)	798.79 (505.47 to 1,228.07)	564.73 (363.78 to 859.53)	897.64 (546.04 to 1,404.67)
Upper respiratory infections	14.49 (7.66 to 25.17)	11.38 (5.00 to 22.80)	5.89 (2.49 to 12.17)	12.56 (5.71 to 24.95)	0.45 (0.24 to 0.73)	0.62 (0.23 to 1.33)	0.35 (0.12 to 0.80)	0.64 (0.25 to 1.38)
Otitis media	1.25 (0.59 to 2.82)	0.66 (0.20 to 1.74)	0.78 (0.23 to 2.04)	0.59 (0.19 to 1.50)	0.06 (0.03 to 0.10)	0.08 (0.02 to 0.20)	0.09 (0.02 to 0.24)	0.06 (0.02 to 0.17)
Meningitis	1,373.55 (845.09 to 2,389.25)	614.55 (306.59 to 1,205.13)	447.67 (260.09 to 880.40)	667.26 (385.39 to 1,312.25)	27.17 (18.15 to 48.16)	19.02 (13.20 to 34.49)	14.88 (10.23 to 26.51)	18.90 (12.85 to 34.65)
Pneumococcal meningitis	186.24 (110.23 to 345.07)	81.52 (48.97 to 162.23)	79.51 (47.87 to 159.15)	83.42 (48.87 to 169.40)	4.20 (2.69 to 7.79)	2.92 (1.89 to 5.64)	3.08 (2.01 to 5.68)	2.79 (1.77 to 5.56)
H influenzae type B meningitis	259.46 (145.68 to 467.32)	136.05 (63.94 to 298.50)	123.93 (59.85 to 270.94)	164.28 (71.54 to 384.79)	4.62 (2.90 to 7.97)	3.10 (1.96 to 5.92)	3.11 (2.00 to 5.80)	3.30 (1.94 to 6.45)
Meningococcal meningitis	128.81 (74.55 to 228.17)	42.84 (25.14 to 80.71)	26.68 (14.71 to 53.07)	46.10 (26.28 to 88.50)	2.17 (1.37 to 3.70)	1.18 (0.80 to 2.09)	0.81 (0.53 to 1.45)	1.18 (0.79 to 2.10)
Other meningitis	799.04 (500.28 to 1,385.56)	354.14 (216.25 to 682.73)	217.56 (123.96 to 431.95)	373.46 (223.40 to 718.13)	16.18 (10.86 to 28.54)	11.82 (8.11 to 21.23)	7.88 (5.07 to 14.01)	11.63 (7.81 to 20.47)
Encephalitis	1,415.39 (967.25 to 2,075.89)	958.95 (628.31 to 1,525.06)	845.62 (552.43 to 1,307.60)	1,033.74 (658.32 to 1,641.90)	28.02 (19.95 to 42.19)	27.95 (20.22 to 42.49)	26.36 (19.13 to 38.41)	28.44 (20.31 to 44.30)

Diphtheria	1.75 (1.00 to 2.95)	0.29 (0.14 to 0.58)	0.27 (0.13 to 0.52)	0.51 (0.18 to 1.36)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Whooping cough	35.80 (2.41 to 125.21)	27.20 (1.37 to 120.93)	21.67 (1.15 to 90.77)	150.18 (6.92 to 616.73)	0.43 (0.03 to 1.49)	0.33 (0.02 to 1.45)	0.26 (0.01 to 1.09)	1.78 (0.08 to 7.27)
Tetanus	18.04 (15.29 to 21.51)	1.09 (0.76 to 1.57)	1.04 (0.72 to 1.49)	1.62 (0.97 to 3.06)	0.34 (0.30 to 0.40)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.05)
Measles	16.31 (6.58 to 33.25)	153.47 (0.11 to 1,454.90)	86.01 (0.10 to 683.06)	248.37 (0.13 to 2,410.99)	0.20 (0.08 to 0.40)	1.92 (0.00 to 16.96)	1.11 (0.00 to 8.03)	3.05 (0.00 to 28.21)

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	28.38 (17.48 to 46.28)	17.98 (11.14 to 29.63)	13.12 (8.22 to 20.72)	19.40 (12.00 to 32.31)	1.03 (0.68 to 1.45)	1.40 (0.79 to 2.39)	1.15 (0.65 to 2.01)	1.36 (0.77 to 2.37)
Neglected tropical diseases and malaria	301.02 (192.05 to 453.38)	51.94 (22.28 to 206.26)	47.19 (19.33 to 170.21)	55.96 (24.40 to 225.62)	11.43 (6.99 to 17.56)	2.73 (0.77 to 10.05)	2.76 (0.74 to 9.02)	2.73 (0.80 to 10.25)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	238.32 (134.35 to 383.33)	24.57 (7.10 to 150.18)	18.97 (5.80 to 114.62)	27.16 (7.87 to 170.49)	9.20 (4.99 to 15.26)	1.14 (0.32 to 6.80)	0.92 (0.26 to 5.20)	1.21 (0.34 to 7.17)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.19 (0.09 to 0.37)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.09 (0.06 to 0.19)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	1.23 (0.33 to 2.93)	0.57 (0.12 to 1.45)	0.51 (0.11 to 1.23)	0.62 (0.12 to 1.62)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)
Other neglected tropical diseases	61.18 (43.50 to 79.06)	26.75 (13.31 to 52.53)	27.66 (12.50 to 56.72)	28.13 (13.99 to 53.76)	2.19 (1.11 to 2.85)	1.57 (0.40 to 3.11)	1.82 (0.43 to 3.74)	1.50 (0.39 to 2.97)
Maternal disorders	194.86 (136.95 to 266.94)	102.16 (58.30 to 167.23)	71.22 (39.43 to 116.47)	119.18 (66.18 to 191.78)	3.62 (2.55 to 4.95)	1.96 (1.13 to 3.20)	1.37 (0.77 to 2.25)	2.29 (1.28 to 3.65)
Maternal hemorrhage	22.16 (12.81 to 34.52)	12.85 (6.30 to 23.50)	9.02 (4.30 to 16.74)	14.97 (7.04 to 28.13)	0.41 (0.24 to 0.63)	0.25 (0.12 to 0.45)	0.17 (0.08 to 0.32)	0.29 (0.14 to 0.53)
Maternal sepsis and other maternal infections	31.62 (19.48 to 48.99)	14.42 (6.99 to 26.60)	9.93 (4.76 to 17.62)	16.84 (7.87 to 29.85)	0.57 (0.35 to 0.88)	0.27 (0.13 to 0.49)	0.19 (0.09 to 0.32)	0.31 (0.15 to 0.55)
Maternal hypertensive disorders	7.00 (3.90 to 11.50)	4.11 (1.85 to 7.72)	2.80 (1.26 to 5.40)	4.80 (2.14 to 9.10)	0.12 (0.07 to 0.20)	0.07 (0.03 to 0.14)	0.05 (0.02 to 0.10)	0.09 (0.04 to 0.16)
Maternal obstructed labor and uterine rupture	2.12 (0.86 to 3.99)	1.47 (0.55 to 3.15)	0.96 (0.35 to 2.01)	1.72 (0.65 to 3.67)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.07)
Maternal abortion, miscarriage, and ectopic pregnancy	87.65 (58.71 to 125.45)	41.73 (20.68 to 74.43)	28.70 (13.87 to 52.07)	48.81 (23.50 to 86.46)	1.66 (1.13 to 2.36)	0.82 (0.42 to 1.43)	0.56 (0.28 to 1.03)	0.96 (0.47 to 1.68)

	4.31 (2.07 to 7.52)	3.02 (1.12 to 6.42)	2.05 (0.73 to 4.37)	3.56 (1.29 to 7.70)	0.08 (0.04 to 0.13)	0.06 (0.02 to 0.12)	0.04 (0.01 to 0.08)	0.07 (0.02 to 0.14)
Indirect maternal deaths								
	2.36 (1.01 to 4.55)	1.18 (0.42 to 2.59)	0.80 (0.29 to 1.72)	1.39 (0.50 to 3.10)	0.04 (0.02 to 0.08)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.06)
Late maternal deaths								
	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.18)	0.02 (0.00 to 0.13)	0.03 (0.00 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	37.63 (23.84 to 57.16)	23.35 (12.19 to 41.49)	16.95 (8.73 to 30.01)	27.06 (13.71 to 47.24)	0.70 (0.44 to 1.06)	0.45 (0.24 to 0.78)	0.33 (0.17 to 0.56)	0.52 (0.27 to 0.88)
Other maternal disorders								

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	17,191.86 (10,125.74 to 26,515.31)	5,685.29 (2,457.97 to 10,782.01)	3,952.36 (1,664.38 to 7,309.48)	7,377.36 (3,094.24 to 14,261.54)	198.62 (116.96 to 306.32)	65.69 (28.41 to 124.58)	45.67 (19.24 to 84.47)	85.24 (35.76 to 164.74)
Neonatal preterm birth	5,036.70 (2,639.79 to 8,480.52)	1,379.56 (594.98 to 2,543.65)	746.87 (314.11 to 1,403.65)	1,906.75 (802.94 to 3,429.37)	58.19 (30.51 to 97.96)	15.94 (6.87 to 29.38)	8.63 (3.63 to 16.22)	22.03 (9.28 to 39.64)
Neonatal encephalopathy due to birth asphyxia and trauma	1,848.40 (910.53 to 3,113.16)	546.12 (191.19 to 1,157.91)	320.88 (110.75 to 686.76)	679.96 (238.52 to 1,470.24)	21.36 (10.52 to 38.27)	6.31 (2.21 to 13.38)	3.71 (1.28 to 7.94)	7.86 (2.76 to 16.99)
Neonatal sepsis and other neonatal infections	582.39 (283.42 to 1,038.61)	255.27 (107.36 to 520.12)	167.42 (68.08 to 336.08)	316.40 (130.02 to 629.95)	6.73 (3.28 to 12.02)	2.95 (1.24 to 6.01)	1.94 (0.79 to 3.89)	3.66 (1.50 to 7.28)
Hemolytic disease and other neonatal jaundice	214.42 (95.84 to 400.28)	57.86 (15.84 to 152.60)	35.85 (10.64 to 90.41)	73.74 (20.78 to 194.73)	2.48 (1.11 to 4.63)	0.67 (0.18 to 1.76)	0.41 (0.12 to 1.04)	0.85 (0.24 to 2.25)
Other neonatal disorders	9,509.96 (5,398.35 to 15,265.89)	3,446.48 (1,231.12 to 7,207.50)	2,681.34 (1,006.43 to 5,340.71)	4,400.50 (1,512.19 to 9,302.15)	109.87 (62.37 to 176.37)	39.82 (14.23 to 83.26)	30.98 (11.63 to 61.73)	50.84 (17.48 to 107.45)
Nutritional deficiencies	226.04 (143.56 to 367.89)	112.28 (71.86 to 178.00)	105.61 (70.23 to 165.19)	123.31 (75.57 to 203.06)	5.09 (3.94 to 6.78)	5.37 (3.89 to 7.28)	5.83 (4.19 to 7.79)	5.26 (3.74 to 7.23)
Protein-energy malnutrition	175.23 (102.04 to 294.65)	75.42 (41.50 to 135.15)	73.63 (43.64 to 127.55)	84.34 (44.04 to 157.76)	3.59 (2.60 to 5.02)	3.40 (2.22 to 4.95)	3.99 (2.59 to 5.67)	3.35 (2.13 to 5.00)
Iodine deficiency	7.68 (0.78 to 42.19)	6.79 (0.46 to 24.01)	5.92 (0.33 to 19.39)	7.39 (0.51 to 29.16)	0.20 (0.03 to 0.61)	0.37 (0.02 to 1.32)	0.36 (0.01 to 1.39)	0.37 (0.02 to 1.26)
Dietary iron deficiency	14.69 (10.96 to 21.04)	8.67 (6.29 to 12.50)	8.49 (6.24 to 12.04)	9.37 (6.68 to 13.63)	0.30 (0.24 to 0.38)	0.21 (0.16 to 0.28)	0.22 (0.16 to 0.29)	0.22 (0.16 to 0.29)
Other nutritional deficiencies	28.44 (17.80 to 46.90)	21.40 (14.00 to 31.04)	17.57 (11.26 to 25.96)	22.22 (14.13 to 32.93)	1.00 (0.66 to 1.31)	1.39 (0.83 to 2.03)	1.27 (0.76 to 1.87)	1.32 (0.79 to 1.93)
Other communicable, maternal, neonatal, and nutritional diseases	1,026.67 (838.11 to 1,367.74)	1,010.06 (800.91 to 1,252.81)	923.94 (730.48 to 1,149.53)	1,050.56 (830.36 to 1,316.49)	32.67 (27.22 to 38.73)	55.62 (36.65 to 70.20)	56.02 (35.99 to 70.11)	53.99 (36.77 to 68.01)
Sexually transmitted infections excluding HIV	24.70 (19.81 to 33.88)	12.73 (8.67 to 18.49)	9.80 (6.69 to 14.27)	13.06 (9.00 to 19.12)	0.72 (0.55 to 0.94)	0.64 (0.39 to 0.96)	0.56 (0.33 to 0.83)	0.62 (0.39 to 0.93)
Syphilis	16.01 (11.45 to 24.24)	6.70 (3.88 to 10.97)	4.42 (2.61 to 7.24)	6.96 (4.06 to 11.57)	0.41 (0.28 to 0.58)	0.28 (0.15 to 0.49)	0.20 (0.11 to 0.35)	0.27 (0.15 to 0.47)
Chlamydial infection	1.55 (1.21 to 2.40)	1.13 (0.71 to 1.83)	1.04 (0.64 to 1.70)	1.15 (0.72 to 1.85)	0.06 (0.05 to 0.08)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)
Gonococcal infection	4.78 (3.87 to 7.10)	3.44 (2.21 to 5.43)	3.08 (1.95 to 4.89)	3.47 (2.19 to 5.52)	0.18 (0.14 to 0.24)	0.22 (0.12 to 0.34)	0.21 (0.11 to 0.34)	0.21 (0.12 to 0.33)
Other sexually transmitted infections	2.36 (1.91 to 3.57)	1.45 (0.92 to 2.39)	1.27 (0.79 to 2.08)	1.49 (0.93 to 2.44)	0.07 (0.06 to 0.10)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.11)
Acute hepatitis	95.30 (79.46 to 113.79)	82.26 (63.28 to 107.18)	55.01 (40.30 to 72.92)	85.57 (66.03 to 110.52)	2.79 (2.34 to 3.33)	3.57 (2.74 to 4.62)	2.53 (1.83 to 3.34)	3.53 (2.74 to 4.56)
Acute hepatitis A	10.45 (5.03 to 18.16)	4.48 (2.24 to 8.51)	3.13 (1.58 to 6.02)	5.00 (2.45 to 9.64)	0.16 (0.10 to 0.26)	0.11 (0.06 to 0.18)	0.08 (0.05 to 0.14)	0.12 (0.07 to 0.19)
Acute hepatitis B	66.66 (55.15 to 80.29)	61.93 (45.38 to 83.58)	40.94 (28.58 to 56.37)	64.27 (47.16 to 85.34)	2.11 (1.72 to 2.56)	2.63 (1.90 to 3.61)	1.82 (1.24 to 2.56)	2.64 (1.92 to 3.62)

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	101,730.59 (90,079.57 to 114,184.53)	130,546.31 (100,572.95 to 161,132.60)	101,220.56 (78,584.39 to 124,785.83)	143,313.23 (109,130.54 to 177,818.03)	4,402.40 (3,869.39 to 4,993.98)	7,184.16 (5,765.34 to 8,551.88)	5,881.30 (4,696.18 to 7,020.29)	7,549.98 (6,076.66 to 9,001.57)
Lip and oral cavity cancer	1,115.89 (953.30 to 1,306.35)	1,841.25 (979.24 to 3,394.13)	944.36 (536.10 to 1,618.95)	2,344.15 (1,221.28 to 4,218.94)	53.18 (45.39 to 61.77)	107.45 (59.32 to 191.70)	59.50 (35.83 to 98.55)	129.74 (70.85 to 229.50)
Nasopharynx cancer	396.72 (328.18 to 478.11)	678.11 (358.47 to 1,219.26)	308.74 (179.38 to 520.24)	879.47 (463.25 to 1,565.71)	16.74 (13.92 to 20.03)	35.67 (20.55 to 60.79)	17.33 (10.52 to 27.38)	43.88 (24.98 to 74.57)
Other pharynx cancer	654.10 (516.61 to 793.81)	830.79 (461.74 to 1,422.52)	691.53 (405.19 to 1,160.85)	935.86 (510.86 to 1,631.16)	27.64 (22.08 to 33.35)	43.13 (24.13 to 74.09)	37.73 (22.71 to 61.30)	46.83 (25.50 to 78.92)
Esophageal cancer	1,149.97 to (1,149.97 to 1,601.16)	1,757.89 (959.78 to 2,989.58)	1,066.20 (633.86 to 1,672.33)	2,257.60 (1,215.28 to 3,852.02)	62.08 (52.73 to 72.88)	94.36 (54.71 to 154.98)	60.99 (38.19 to 94.38)	115.90 (65.73 to 194.09)
Stomach cancer	10,283.71 (8,817.69 to 11,788.57)	9,195.86 (6,356.70 to 12,878.77)	6,503.53 (4,454.98 to 9,122.58)	9,658.39 (6,648.60 to 13,488.73)	467.56 (400.96 to 538.72)	519.96 (370.24 to 730.82)	387.44 (269.72 to 551.66)	527.08 (375.31 to 727.74)
Colon and rectum cancer	5,850.79 (4,981.09 to 6,833.59)	8,847.93 (5,881.33 to 12,840.07)	6,636.00 (4,442.15 to 9,541.11)	9,347.34 (6,192.36 to 13,613.23)	270.22 (230.54 to 318.99)	524.29 (366.78 to 753.66)	417.61 (287.10 to 599.31)	531.46 (369.44 to 760.48)
Liver cancer	7,322.93 (6,079.69 to 8,800.54)	11,943.66 (7,294.89 to 18,938.91)	10,622.58 (6,782.42 to 16,217.99)	14,182.32 (8,307.80 to 23,358.63)	345.09 (283.48 to 425.39)	680.05 (433.32 to 1,047.77)	640.68 (416.04 to 954.80)	769.61 (467.88 to 1,236.41)
Liver cancer due to hepatitis B	2,399.99 (1,810.48 to 3,077.24)	3,613.78 (2,113.23 to 5,969.77)	3,345.10 (2,028.95 to 5,237.58)	4,177.91 (2,534.21 to 7,161.45)	104.87 (75.58 to 136.93)	190.29 (110.44 to 306.07)	185.63 (112.68 to 288.84)	210.40 (116.18 to 349.63)
Liver cancer due to hepatitis C	1,710.35 (1,150.14 to 2,394.46)	2,963.35 (1,711.24 to 4,848.16)	2,822.73 (1,668.92 to 4,517.72)	3,237.16 (1,848.55 to 5,695.05)	89.19 (61.49 to 122.48)	188.70 (110.34 to 301.79)	189.59 (112.78 to 301.82)	203.13 (114.74 to 335.32)
Liver cancer due to alcohol use	1,542.22 (1,180.22 to 2,018.14)	2,762.97 (1,622.72 to 4,552.01)	2,055.52 (1,243.26 to 3,274.57)	3,639.21 (2,025.48 to 6,235.73)	74.67 (57.55 to 99.28)	155.88 (92.43 to 252.29)	124.24 (74.86 to 195.92)	194.60 (111.62 to 324.21)
Liver cancer due to other causes	1,670.36 (1,303.41 to 2,077.86)	2,603.55 (1,511.66 to 4,296.76)	2,399.24 (1,473.92 to 3,813.28)	3,028.04 (1,675.11 to 5,296.60)	76.36 (58.94 to 96.62)	145.18 (84.98 to 231.17)	141.22 (87.92 to 217.75)	161.48 (89.95 to 269.26)
Gallbladder and biliary tract cancer	732.07 (556.04 to 1,100.17)	728.29 (522.74 to 1,143.89)	729.44 (509.39 to 1,157.46)	686.24 (497.85 to 1,068.74)	37.37 (27.90 to 59.26)	46.78 (33.95 to 75.18)	48.93 (35.22 to 78.69)	42.68 (31.67 to 66.80)
Pancreatic cancer	5,049.00 (4,304.33 to 5,829.59)	6,989.24 (5,136.38 to 9,236.84)	6,424.42 (4,682.36 to 8,345.50)	6,996.53 (5,169.79 to 9,157.33)	238.10 (202.37 to 273.83)	390.46 (295.43 to 501.45)	377.27 (284.20 to 479.36)	377.39 (290.79 to 483.33)
Larynx cancer	2,106.44 (1,738.38 to 2,569.36)	2,771.27 (1,144.05 to 5,516.45)	1,170.77 (522.86 to 2,270.78)	3,580.29 (1,462.47 to 7,084.61)	94.01 (77.97 to 114.11)	142.70 (61.17 to 267.53)	62.52 (119.32 to 119.32)	177.71 (75.73 to 334.70)
Tracheal, bronchus, and lung cancer	21,708.53 (18,009.17 to 25,543.57)	28,224.84 (17,462.33 to 42,073.43)	15,015.73 (9,444.53 to 21,894.73)	36,682.72 (22,296.02 to 54,434.35)	1,011.22 (836.85 to 1,196.48)	1,535.89 (978.13 to 2,244.38)	846.38 (544.52 to 1,215.46)	1,914.55 (1,205.09 to 2,805.05)
Malignant skin melanoma	628.52 (485.50 to 1,011.14)	903.38 (704.55 to 1,381.19)	1,139.02 (871.11 to 1,645.55)	831.76 (647.07 to 1,273.72)	27.20 (21.73 to 39.54)	54.48 (43.62 to 68.21)	73.26 (56.52 to 92.25)	47.75 (38.17 to 61.92)
Non-melanoma skin cancer	729.58 (604.79 to 871.90)	1,264.74 (1,011.94 to 1,573.80)	1,068.85 (807.12 to 1,369.41)	1,194.22 (964.63 to 1,450.55)	45.15 (37.80 to 53.72)	104.56 (83.87 to 128.30)	93.99 (72.79 to 118.26)	94.46 (75.63 to 115.98)
Breast cancer	6,375.56 (4,910.64 to 8,034.57)	8,041.12 (5,040.83 to 11,924.60)	6,114.71 (3,766.13 to 8,776.93)	8,276.69 (5,182.92 to 12,350.87)	229.87 (182.54 to 290.61)	370.11 (244.16 to 546.88)	294.54 (192.56 to 438.87)	369.32 (242.83 to 541.23)
Cervical cancer	1,835.14 (1,350.75 to 2,377.91)	1,561.81 (993.51 to 2,310.44)	1,151.80 (724.95 to 1,694.21)	1,629.15 (1,043.14 to 2,487.39)	63.58 (48.05 to 81.94)	67.85 (46.21 to 97.51)	52.02 (34.32 to 76.16)	68.65 (47.01 to 98.34)

	1,004.38 (789.67 to 1,264.99)	1,240.47 (839.90 to 1,693.21)	1,044.13 (681.17 to 1,428.46)	1,258.44 (864.39 to 1,701.86)	39.57 (31.17 to 50.24)	62.03 (43.53 to 81.58)	53.98 (36.57 to 72.56)	61.43 (43.73 to 80.97)
Uterine cancer								
	1,628.38 (1,287.14 to 2,025.18)	1,944.82 (1,271.95 to 2,794.04)	1,768.37 (1,140.15 to 2,547.11)	1,930.80 (1,262.63 to 2,772.59)	61.79 (49.02 to 78.03)	93.33 (61.90 to 133.59)	87.13 (57.50 to 123.81)	90.87 (61.35 to 128.65)
Ovarian cancer								
	5,064.44 (3,413.48 to 9,122.30)	9,704.74 (6,660.64 to 16,890.71)	9,126.25 (6,100.11 to 16,046.29)	8,809.99 (6,029.41 to 15,653.41)	336.74 (223.31 to 620.72)	783.05 (530.94 to 1,379.21)	775.91 (519.92 to 1,370.12)	684.66 (449.57 to 1,244.39)
Prostate cancer								
	319.72 (232.53 to 439.47)	229.52 (152.99 to 329.27)	190.06 (122.75 to 277.57)	228.39 (153.20 to 326.62)	7.81 (5.80 to 10.45)	8.16 (5.82 to 11.36)	7.35 (5.03 to 10.52)	7.64 (5.51 to 10.68)
Testicular cancer								

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,079.22 (1,762.49 to 2,429.20)	2,829.38 (1,888.71 to 4,245.08)	2,684.36 (1,848.26 to 3,837.86)	2,749.69 (1,841.30 to 4,122.45)	92.60 (78.09 to 108.78)	157.51 (107.51 to 232.19)	157.91 (111.29 to 221.41)	147.04 (100.63 to 214.04)
Bladder cancer	529.11 (444.30 to 628.49)	769.68 (540.07 to 1,087.50)	626.00 (440.83 to 858.29)	774.40 (550.90 to 1,083.65)	31.95 (26.55 to 38.22)	59.08 (42.74 to 80.00)	51.47 (37.59 to 68.31)	56.84 (41.16 to 78.37)
Brain and nervous system cancer	7,931.13 (6,339.48 to 9,229.88)	9,251.13 (6,753.03 to 11,255.59)	8,605.82 (6,172.49 to 10,674.09)	9,021.04 (6,653.26 to 10,941.25)	246.36 (186.26 to 292.78)	359.43 (254.65 to 436.74)	347.51 (244.16 to 434.06)	339.88 (245.11 to 409.05)
Thyroid cancer	417.86 (348.43 to 497.91)	518.56 (345.25 to 780.98)	450.78 (305.06 to 668.95)	562.81 (365.90 to 876.18)	17.81 (14.83 to 21.54)	28.26 (19.35 to 41.40)	25.77 (17.67 to 38.06)	29.34 (19.67 to 43.93)
Mesothelioma	207.09 (127.95 to 313.45)	234.97 (136.56 to 369.92)	243.57 (138.49 to 391.79)	227.79 (134.46 to 356.89)	8.41 (5.24 to 12.58)	11.36 (6.89 to 17.54)	12.20 (7.15 to 19.21)	10.73 (6.62 to 16.29)
Hodgkin lymphoma	592.26 (432.60 to 1,034.30)	489.52 (337.08 to 837.58)	351.99 (234.69 to 624.80)	508.46 (351.03 to 874.18)	17.53 (13.12 to 29.36)	19.19 (13.88 to 30.60)	14.46 (10.11 to 23.81)	19.25 (13.95 to 31.00)
Non-Hodgkin lymphoma	1,556.83 (1,308.43 to 1,995.85)	1,886.80 (1,396.41 to 2,564.49)	1,689.59 (1,255.00 to 2,355.69)	1,894.10 (1,405.01 to 2,613.26)	55.89 (46.37 to 76.37)	90.90 (68.89 to 131.37)	85.44 (63.19 to 124.63)	87.83 (65.48 to 127.58)
Multiple myeloma	623.27 (519.08 to 735.42)	871.93 (642.12 to 1,151.94)	834.29 (612.08 to 1,110.90)	870.39 (639.60 to 1,168.39)	26.69 (22.45 to 34.49)	45.39 (33.80 to 65.20)	45.12 (33.10 to 63.94)	43.95 (32.03 to 62.28)
Leukemia	5,080.82 (4,129.24 to 5,976.51)	4,751.23 (3,409.16 to 6,359.63)	3,806.76 (2,768.90 to 5,187.16)	5,117.83 (3,694.34 to 6,977.45)	150.75 (126.88 to 190.31)	212.15 (149.57 to 322.81)	178.53 (126.90 to 271.54)	219.35 (152.49 to 331.82)
Acute lymphoid leukemia	475.77 (360.78 to 661.65)	397.04 (282.50 to 573.91)	318.81 (227.47 to 450.92)	425.47 (298.69 to 611.95)	10.17 (7.95 to 14.37)	11.83 (8.26 to 17.95)	9.71 (6.88 to 14.46)	12.40 (8.64 to 18.80)
Chronic lymphoid leukemia	77.21 (60.23 to 106.18)	93.17 (62.05 to 142.10)	82.55 (54.41 to 126.16)	98.44 (64.06 to 153.20)	3.09 (2.36 to 4.71)	4.95 (3.22 to 8.68)	4.60 (3.02 to 8.13)	5.04 (3.23 to 8.75)
Acute myeloid leukemia	620.70 (497.44 to 898.52)	845.31 (585.64 to 1,302.58)	780.46 (550.55 to 1,219.97)	883.12 (606.33 to 1,361.82)	18.63 (13.97 to 30.61)	34.85 (21.83 to 64.12)	33.54 (21.39 to 60.96)	35.15 (22.04 to 64.14)
Chronic myeloid leukemia	118.19 (93.49 to 151.09)	106.15 (71.18 to 157.78)	70.32 (45.67 to 105.67)	112.17 (74.22 to 167.59)	4.56 (3.58 to 6.40)	5.54 (3.62 to 8.86)	3.92 (2.56 to 6.37)	5.56 (3.61 to 8.89)
Other leukemia	3,788.96 (2,800.38 to 4,538.82)	3,309.57 (2,293.08 to 4,566.05)	2,554.62 (1,739.84 to 3,541.43)	3,598.63 (2,478.14 to 5,053.39)	114.31 (93.54 to 139.25)	154.98 (107.89 to 228.30)	126.77 (87.14 to 188.50)	161.19 (110.67 to 240.41)
Other neoplasms	8,547.81 (7,240.29 to 10,009.87)	10,243.41 (8,311.19 to 12,282.86)	10,210.90 (8,050.57 to 12,370.45)	9,876.37 (8,134.18 to 11,743.17)	319.53 (269.04 to 375.71)	536.58 (450.22 to 629.98)	568.31 (460.71 to 678.05)	494.15 (422.70 to 579.10)
Cardiovascular diseases	194,845.06 (172,167.60 to 218,562.10)	198,204.41 (130,298.06 to 286,900.74)	116,959.67 (76,211.93 to 173,488.91)	268,744.45 (176,322.80 to 385,364.38)	13,001.72 (11,584.11 to 14,538.83)	17,776.86 (12,236.05 to 24,587.98)	11,406.25 (7,660.27 to 16,561.82)	22,070.24 (15,530.78 to 29,961.41)
Rheumatic heart disease	1,379.72 (1,128.65 to 1,641.38)	1,103.65 (730.39 to 1,677.55)	830.11 (518.16 to 1,260.55)	1,154.99 (761.09 to 1,754.38)	63.85 (52.43 to 77.95)	81.76 (56.05 to 124.71)	65.81 (42.63 to 101.21)	81.79 (56.77 to 126.14)
Ischemic heart disease	99,558.25 (85,665.26 to 113,078.89)	78,890.04 (44,561.15 to 135,528.38)	43,323.71 (24,596.17 to 70,938.44)	121,412.06 (68,272.58 to 195,404.44)	6,476.36 (5,671.50 to 7,309.68)	9,626.09 (4,180.19 to 11,033.70)	4,215.21 (2,485.30 to 6,678.78)	9,555.40 (5,905.85 to 14,579.80)
Stroke	66,132.63 (57,205.79 to 74,910.82)	70,873.74 (42,488.05 to 111,769.26)	36,441.87 (21,361.59 to 57,699.32)	96,765.70 (57,941.83 to 150,242.47)	4,751.22 (4,107.97 to 5,373.78)	6,730.35 (4,211.37 to 10,199.61)	3,771.04 (2,269.76 to 5,757.09)	8,413.94 (5,315.24 to 12,605.52)
Ischemic stroke	10,122.23 (8,618.95 to 11,648.17)	9,042.98 (5,218.43 to 15,672.80)	5,291.71 (2,946.04 to 9,134.72)	11,752.83 (6,710.88 to 20,079.81)	731.08 (626.32 to 834.41)	867.77 (506.59 to 1,536.26)	550.84 (308.69 to 978.76)	1,039.57 (601.02 to 1,867.84)

Intracerebral hemorrhage	56,010.40 (48,509.54 to 63,146.36)	61,830.76 (36,541.40 to 99,197.01)	31,150.16 (17,808.39 to 50,436.40)	85,012.88 (48,577.68 to 135,260.40)	4,020.14 (3,470.38 to 4,528.73)	5,862.58 (3,607.05 to 8,928.33)	3,220.20 (1,914.85 to 5,101.65)	7,374.37 (4,538.08 to 11,244.93)
Hypertensive heart disease	2,221.53 (1,630.07 to 3,873.98)	5,308.94 (2,319.36 to 15,041.68)	4,001.33 (1,849.66 to 10,760.28)	6,616.03 (2,847.68 to 18,241.27)	170.80 (127.35 to 290.33)	518.52 (238.81 to 1,420.74)	418.28 (200.89 to 1,139.85)	622.22 (269.96 to 1,785.35)
Cardiomyopathy and myocarditis	8,931.59 (7,206.69 to 12,031.55)	12,183.87 (8,778.87 to 17,525.14)	10,751.73 (7,703.99 to 15,355.97)	11,891.49 (8,545.35 to 17,433.27)	516.78 (414.53 to 701.34)	1,014.70 (710.96 to 1,497.61)	963.01 (679.21 to 1,407.24)	940.31 (656.30 to 1,420.11)
Myocarditis	4,747.73 (3,823.49 to 6,253.12)	6,146.12 (4,692.80 to 7,883.59)	6,264.90 (4,687.11 to 8,000.16)	5,831.26 (4,497.39 to 7,576.27)	284.92 (230.16 to 353.35)	530.05 (399.05 to 689.57)	579.51 (433.56 to 746.31)	479.70 (359.50 to 633.29)

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	378.35 (259.44 to 700.24)	477.36 (309.97 to 824.96)	417.55 (266.69 to 704.70)	511.35 (330.86 to 932.94)	18.25 (12.69 to 29.66)	29.29 (18.59 to 44.95)	27.81 (16.71 to 42.64)	29.42 (19.26 to 45.05)
Other cardiomyopathy	3,805.51 (2,896.08 to 5,576.56)	5,560.38 (3,050.40 to 9,865.27)	4,069.28 (2,148.45 to 7,508.82)	5,548.88 (3,068.64 to 9,797.48)	213.62 (155.74 to 344.94)	455.36 (230.65 to 871.71)	355.69 (172.13 to 708.02)	431.19 (217.53 to 820.29)
Atrial fibrillation and flutter	1,430.23 (1,083.55 to 1,824.83)	3,402.16 (2,340.13 to 4,729.08)	3,091.43 (2,068.72 to 4,311.01)	3,319.29 (2,315.26 to 4,582.14)	143.82 (108.66 to 184.37)	392.16 (268.81 to 558.91)	376.06 (254.10 to 535.11)	368.17 (255.59 to 529.92)
Aortic aneurysm	892.29 (731.11 to 1,081.11)	1,075.39 (734.94 to 1,498.54)	921.82 (619.84 to 1,295.69)	1,074.76 (735.17 to 1,481.49)	47.59 (39.41 to 57.92)	77.86 (55.57 to 102.58)	73.19 (51.44 to 97.91)	73.50 (53.94 to 95.78)
Peripheral artery disease	48.43 (35.34 to 61.81)	149.67 (86.21 to 228.73)	153.60 (82.84 to 239.67)	139.82 (82.75 to 213.72)	4.38 (2.90 to 5.60)	17.03 (9.08 to 26.58)	18.71 (9.38 to 29.62)	15.16 (8.25 to 23.88)
Endocarditis	732.09 (554.31 to 1,055.19)	930.18 (615.25 to 1,469.23)	894.65 (589.73 to 1,368.47)	957.27 (620.96 to 1,533.53)	31.40 (24.59 to 43.28)	60.93 (40.94 to 93.84)	63.38 (41.26 to 99.55)	58.81 (38.98 to 90.88)
Other cardiovascular and circulatory diseases	13,518.29 (10,837.17 to 19,365.82)	24,286.78 (15,649.28 to 37,498.06)	16,549.41 (10,153.48 to 25,618.89)	25,413.03 (16,413.94 to 40,226.81)	795.52 (628.50 to 1,148.31)	1,957.45 (1,315.85 to 2,989.58)	1,441.57 (925.96 to 2,224.92)	1,940.95 (1,299.43 to 3,014.34)
Chronic respiratory diseases	11,218.86 (9,533.40 to 13,077.96)	14,606.86 (10,071.21 to 19,902.90)	9,976.46 (7,051.03 to 13,159.42)	18,043.99 (12,290.61 to 25,436.54)	767.36 (651.36 to 899.32)	1,245.63 (875.36 to 1,609.22)	892.30 (649.63 to 1,170.35)	1,457.68 (1,029.64 to 2,019.49)
Chronic obstructive pulmonary disease	7,368.13 (6,179.99 to 8,842.60)	10,281.44 (6,264.57 to 15,405.27)	5,724.97 (3,642.07 to 8,407.94)	13,554.12 (8,218.81 to 20,647.06)	536.94 (449.91 to 645.69)	906.27 (578.57 to 1,295.03)	559.09 (363.04 to 758.10)	1,119.86 (723.18 to 1,641.95)
Pneumoconiosis	202.55 (143.60 to 270.87)	138.17 (92.41 to 187.20)	93.77 (62.20 to 135.18)	137.29 (92.01 to 186.92)	9.29 (6.74 to 11.96)	8.64 (5.98 to 11.96)	6.66 (4.44 to 9.57)	8.30 (5.64 to 11.34)
Silicosis	103.86 (64.98 to 147.80)	62.50 (34.10 to 103.21)	33.10 (16.13 to 60.85)	61.48 (33.15 to 102.69)	4.52 (3.01 to 6.51)	3.24 (1.73 to 5.28)	1.80 (0.91 to 3.33)	3.09 (1.67 to 4.99)
Asbestosis	8.53 (6.00 to 11.78)	9.68 (6.09 to 14.95)	11.46 (7.07 to 17.81)	9.35 (5.93 to 14.31)	0.34 (0.24 to 0.47)	0.56 (0.33 to 0.94)	0.70 (0.40 to 1.19)	0.52 (0.31 to 0.87)
Coal workers pneumoconiosis	17.92 (6.08 to 32.70)	11.76 (3.89 to 21.76)	7.97 (2.40 to 15.97)	12.89 (4.38 to 24.18)	0.83 (0.33 to 1.47)	0.84 (0.29 to 1.72)	0.72 (0.20 to 1.63)	0.86 (0.30 to 1.80)
Other pneumoconiosis	72.24 (47.68 to 101.75)	54.24 (35.36 to 78.87)	41.23 (25.80 to 61.60)	54.08 (35.31 to 78.34)	3.59 (2.43 to 4.93)	4.00 (2.53 to 6.07)	3.44 (2.03 to 5.55)	3.82 (2.41 to 5.78)
Asthma	2,074.49 (1,317.47 to 2,659.22)	1,766.24 (816.03 to 3,255.52)	1,053.22 (484.84 to 1,992.59)	2,082.57 (915.66 to 3,944.94)	134.82 (84.04 to 172.44)	149.68 (65.96 to 273.18)	94.78 (42.90 to 178.86)	168.36 (73.55 to 312.81)
Interstitial lung disease and pulmonary sarcoidosis	935.69 (635.07 to 1,288.64)	1,659.84 (1,017.63 to 2,294.66)	2,387.28 (1,465.65 to 3,275.90)	1,498.56 (925.21 to 2,032.12)	59.96 (34.37 to 80.54)	135.79 (68.43 to 197.27)	205.47 (107.40 to 296.13)	118.15 (59.54 to 171.56)
Other chronic respiratory diseases	638.00 (466.99 to 933.77)	761.16 (486.63 to 1,157.52)	717.23 (458.62 to 1,068.06)	770.94 (494.17 to 1,185.50)	770.94 (18.67 to 37.62)	26.35 (27.75 to 69.22)	45.25 (28.53 to 72.57)	43.01 (26.55 to 66.05)
Cirrhosis and other chronic liver diseases	7,211.71 (5,962.95 to 9,025.60)	8,667.67 (6,955.28 to 10,825.27)	6,709.37 (5,235.60 to 8,549.46)	9,112.97 (7,392.51 to 11,298.07)	308.05 (256.98 to 367.48)	465.91 (381.40 to 558.21)	379.01 (299.03 to 463.36)	470.37 (392.51 to 555.55)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,286.28 (997.90 to 1,722.61)	1,483.64 (1,113.05 to 2,029.72)	1,254.42 (930.29 to 1,706.89)	1,456.90 (1,093.26 to 1,970.73)	54.62 (42.53 to 71.89)	77.57 (58.29 to 100.94)	68.44 (50.90 to 90.36)	73.67 (56.04 to 96.95)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,887.95 (1,299.24 to 2,648.90)	2,274.46 (1,533.19 to 3,159.18)	1,890.99 (1,261.14 to 2,716.94)	2,245.05 (1,506.35 to 3,120.42)	79.68 (55.24 to 108.61)	117.19 (78.78 to 162.93)	101.42 (67.73 to 142.55)	112.08 (75.32 to 155.67)

	2,491.55 (1,883.78 to 3,365.30)	3,205.28 (2,369.01 to 4,223.97)	2,135.76 (1,540.55 to 2,862.71)	3,720.06 (2,807.36 to 4,817.52)	110.50 (83.59 to 144.79)	173.90 (130.01 to 229.05)	123.54 (88.96 to 164.32)	191.82 (144.71 to 247.76)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,545.93 (1,258.07 to 1,903.41)	1,704.29 (1,288.84 to 2,226.94)	1,428.21 (1,054.38 to 1,879.27)	1,690.95 (1,275.69 to 2,194.73)	63.25 (51.59 to 78.26)	97.25 (74.10 to 124.71)	85.61 (63.88 to 110.74)	92.80 (71.58 to 117.72)
Cirrhosis and other chronic liver diseases due to other causes								
	3,884.90 (3,065.69 to 5,610.35)	4,700.86 (3,288.75 to 7,348.95)	3,872.51 (2,717.93 to 6,061.59)	4,830.66 (3,419.40 to 7,680.02)	187.22 (145.70 to 282.77)	333.14 (246.54 to 507.54)	294.88 (213.33 to 448.13)	325.07 (240.05 to 500.86)
Digestive diseases								
	562.11 (424.12 to 792.44)	559.35 (388.65 to 815.15)	362.26 (235.36 to 542.76)	577.70 (397.34 to 836.46)	32.44 (24.68 to 45.19)	44.01 (30.98 to 62.64)	30.06 (20.33 to 44.19)	43.62 (30.31 to 62.67)
Peptic ulcer disease								

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	31.96 (23.02 to 46.30)	46.14 (32.22 to 66.82)	36.74 (24.88 to 53.31)	44.88 (31.72 to 64.62)	1.61 (1.21 to 2.24)	3.20 (2.32 to 4.44)	2.74 (1.94 to 3.83)	2.96 (2.14 to 4.13)
Appendicitis	102.55 (80.92 to 139.17)	99.73 (72.43 to 150.25)	70.27 (48.00 to 106.74)	100.95 (75.00 to 149.42)	3.97 (3.07 to 5.81)	6.31 (4.62 to 9.31)	4.79 (3.33 to 7.21)	6.03 (4.46 to 8.96)
Paralytic ileus and intestinal obstruction	773.78 (522.99 to 1,170.08)	782.90 (544.81 to 1,383.69)	788.28 (547.26 to 1,380.04)	760.16 (531.43 to 1,332.57)	30.91 (22.52 to 52.46)	56.78 (39.88 to 99.60)	61.49 (43.42 to 105.83)	51.89 (35.98 to 91.52)
Inguinal, femoral, and abdominal hernia	222.94 (140.62 to 460.28)	220.29 (125.49 to 482.49)	188.42 (104.53 to 418.17)	212.75 (123.34 to 470.74)	12.67 (7.28 to 28.73)	17.14 (9.14 to 40.05)	15.61 (8.07 to 35.38)	15.82 (8.38 to 36.94)
Inflammatory bowel disease	398.06 (250.51 to 641.50)	386.63 (244.85 to 733.16)	379.24 (240.73 to 706.33)	377.22 (239.40 to 717.23)	13.66 (9.30 to 24.89)	22.98 (15.70 to 42.89)	24.39 (16.62 to 44.30)	21.03 (14.23 to 39.73)
Vascular intestinal disorders	347.43 (261.57 to 535.65)	561.22 (415.17 to 853.98)	528.00 (374.32 to 794.16)	532.20 (396.14 to 799.69)	22.72 (17.39 to 33.46)	47.53 (35.78 to 68.72)	47.12 (34.90 to 67.94)	43.50 (33.17 to 62.84)
Gallbladder and biliary diseases	260.60 (190.42 to 439.98)	393.86 (187.88 to 814.12)	286.25 (139.27 to 595.49)	476.14 (216.89 to 998.59)	15.85 (11.54 to 27.94)	32.35 (15.01 to 68.85)	25.10 (12.18 to 51.64)	37.15 (16.58 to 78.12)
Pancreatitis	666.13 (510.10 to 993.16)	981.48 (458.29 to 1,997.00)	629.61 (313.85 to 1,234.72)	1,086.98 (487.49 to 2,260.87)	28.52 (21.76 to 38.34)	55.00 (27.15 to 109.48)	37.36 (20.20 to 73.62)	58.09 (27.64 to 116.09)
Other digestive diseases	519.34 (386.19 to 726.60)	669.27 (480.06 to 959.97)	603.44 (420.99 to 888.99)	661.68 (477.69 to 963.66)	24.87 (18.13 to 36.12)	47.84 (34.21 to 69.80)	46.21 (32.08 to 67.85)	44.99 (32.33 to 65.53)
Neurological disorders	16,873.45 (14,534.46 to 19,604.59)	31,110.42 (23,860.49 to 40,169.92)	32,419.24 (24,440.14 to 41,141.31)	30,863.33 (23,717.14 to 41,122.31)	1,265.79 (1,057.78 to 1,495.03)	3,125.40 (2,315.94 to 4,203.87)	3,452.96 (2,567.77 to 4,553.53)	2,987.20 (2,135.29 to 4,209.60)
Alzheimer's disease and other dementias	9,348.86 (7,580.87 to 11,607.24)	21,130.22 (15,076.73 to 29,150.06)	22,112.01 (15,628.51 to 30,268.57)	21,198.74 (14,854.39 to 30,948.73)	958.21 (771.98 to 1,164.95)	2,483.21 (1,717.29 to 3,513.95)	2,716.64 (1,948.56 to 3,743.52)	2,410.97 (1,626.72 to 3,579.62)
Parkinson's disease	1,825.97 (1,342.59 to 2,411.54)	4,024.74 (2,912.14 to 5,344.69)	4,752.37 (3,400.09 to 6,414.86)	3,533.18 (2,548.17 to 4,717.59)	149.96 (111.21 to 202.14)	377.38 (277.96 to 500.32)	461.87 (336.00 to 621.04)	323.01 (233.26 to 430.49)
Epilepsy	2,573.60 (2,101.25 to 3,174.07)	2,227.88 (1,362.79 to 3,441.59)	1,693.43 (1,070.38 to 2,511.10)	2,531.66 (1,546.90 to 3,822.76)	53.05 (44.84 to 63.75)	68.66 (46.25 to 100.98)	56.10 (38.22 to 80.96)	74.15 (49.16 to 109.49)
Multiple sclerosis	827.81 (496.59 to 1,720.71)	1,314.54 (812.71 to 2,348.37)	1,371.93 (861.39 to 2,327.48)	1,262.54 (767.65 to 2,314.71)	34.79 (25.36 to 55.34)	77.74 (55.17 to 102.64)	86.80 (57.51 to 117.31)	71.16 (51.39 to 94.61)
Motor neuron disease	173.06 (143.35 to 202.62)	250.06 (189.95 to 312.32)	251.29 (187.21 to 317.88)	240.12 (183.51 to 297.36)	6.18 (5.08 to 7.22)	10.39 (7.94 to 12.88)	10.73 (8.03 to 13.52)	9.77 (7.54 to 11.95)
Other neurological disorders	2,124.15 (1,684.06 to 2,608.23)	2,162.97 (1,745.89 to 2,618.62)	2,238.21 (1,786.74 to 2,707.99)	2,097.09 (1,700.56 to 2,530.90)	63.60 (55.33 to 73.38)	108.02 (89.70 to 128.74)	120.83 (98.13 to 146.24)	98.14 (82.52 to 115.94)
Mental disorders	1,655.21 (1,311.95 to 2,152.33)	1,838.13 (1,363.42 to 2,452.85)	2,070.11 (1,499.41 to 2,740.61)	1,835.45 (1,373.36 to 2,433.52)	44.72 (35.57 to 55.99)	65.51 (48.57 to 81.76)	79.55 (56.06 to 100.67)	62.83 (47.78 to 77.79)
Alcohol use disorders	542.35 (402.44 to 932.57)	486.46 (322.49 to 980.46)	493.92 (320.25 to 988.97)	507.21 (338.47 to 1,009.35)	16.50 (12.22 to 28.58)	18.01 (12.97 to 32.54)	19.23 (13.62 to 34.09)	18.16 (12.98 to 32.87)
Drug use disorders	1,099.53 (821.17 to 1,459.89)	1,341.52 (929.86 to 1,797.91)	1,564.71 (1,073.96 to 2,098.64)	1,318.18 (922.82 to 1,778.26)	27.98 (19.70 to 36.53)	47.31 (29.69 to 61.90)	60.10 (35.31 to 80.10)	44.48 (28.47 to 57.87)
Opioid use disorders	879.68 (652.25 to 1,188.36)	916.43 (624.92 to 1,272.32)	968.89 (647.30 to 1,339.21)	908.11 (619.37 to 1,259.72)	20.57 (14.99 to 26.99)	27.82 (19.66 to 36.78)	31.21 (21.74 to 41.14)	26.57 (18.99 to 35.10)

	26.19 (9.10 to 42.74)	40.64 (13.98 to 66.42)	49.98 (16.89 to 83.57)	41.16 (14.09 to 68.32)	0.57 (0.19 to 0.90)	1.01 (0.38 to 1.59)	1.27 (0.49 to 2.05)	1.01 (0.37 to 1.58)
Cocaine use disorders								
	16.55 (10.23 to 33.13)	41.24 (24.34 to 72.58)	58.40 (33.05 to 101.53)	41.52 (24.50 to 74.40)	0.37 (0.23 to 0.63)	1.11 (0.58 to 1.77)	1.64 (0.82 to 2.66)	1.09 (0.57 to 1.70)
Amphetamine use disorders								
	177.10 (101.57 to 243.74)	343.22 (178.09 to 483.72)	487.44 (246.09 to 709.50)	327.39 (173.39 to 459.41)	6.46 (3.06 to 8.93)	17.37 (7.23 to 24.80)	25.99 (10.19 to 37.85)	15.81 (6.86 to 22.34)
Other drug use disorders								
	13.33 (7.12 to 19.71)	10.15 (5.31 to 16.47)	11.48 (5.76 to 18.71)	10.07 (5.36 to 16.29)	0.24 (0.13 to 0.34)	0.19 (0.10 to 0.30)	0.22 (0.11 to 0.35)	0.19 (0.10 to 0.30)
Eating disorders								

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	15,172.58 (13,284.72 to 17,850.47)	20,591.22 (14,120.99 to 28,603.30)	15,677.95 (10,688.02 to 21,818.78)	22,593.66 (15,603.78 to 31,516.38)	686.58 (599.39 to 822.05)	1,370.08 (955.45 to 1,952.55)	1,096.27 (753.15 to 1,567.89)	1,443.19 (1,012.64 to 2,031.45)
Diabetes mellitus	2,700.44 (2,302.30 to 3,111.72)	4,277.36 (2,627.97 to 6,671.17)	2,826.94 (1,741.48 to 4,338.09)	4,865.16 (2,942.49 to 7,704.46)	149.53 (126.63 to 173.57)	304.82 (193.84 to 458.14)	214.60 (136.58 to 318.30)	329.70 (212.05 to 493.71)
Acute glomerulonephritis	18.63 (16.07 to 21.49)	42.29 (30.36 to 57.88)	33.79 (23.89 to 47.34)	43.91 (31.50 to 60.14)	0.42 (0.37 to 0.48)	1.49 (1.04 to 2.17)	1.27 (0.86 to 1.89)	1.46 (1.04 to 2.12)
Chronic kidney disease	8,501.00 (7,364.51 to 10,178.92)	11,714.29 (6,707.64 to 19,455.12)	8,608.37 (4,881.74 to 14,243.44)	13,177.91 (7,424.01 to 21,899.65)	389.61 (333.06 to 527.64)	783.36 (434.24 to 1,344.78)	606.25 (338.21 to 1,041.03)	851.27 (476.35 to 1,430.29)
Chronic kidney disease due to diabetes mellitus	1,654.24 (1,364.79 to 2,054.92)	2,981.50 (1,633.99 to 5,112.35)	2,207.54 (1,220.54 to 3,732.71)	3,386.12 (1,845.78 to 5,880.74)	77.87 (63.88 to 105.07)	180.45 (98.21 to 315.51)	139.27 (76.74 to 247.69)	198.85 (106.86 to 346.40)
Chronic kidney disease due to hypertension	687.56 (561.91 to 932.73)	1,490.24 (797.12 to 2,558.35)	1,197.97 (643.81 to 2,095.90)	1,625.38 (870.92 to 2,779.01)	50.02 (40.38 to 73.91)	143.49 (77.24 to 249.04)	121.46 (65.61 to 214.53)	150.80 (81.58 to 262.72)
Chronic kidney disease due to glomerulonephritis	2,343.70 (2,001.74 to 2,751.65)	2,528.22 (1,471.81 to 4,191.57)	1,766.24 (1,007.80 to 2,902.99)	2,855.84 (1,613.04 to 4,813.15)	88.88 (74.34 to 112.32)	145.63 (79.24 to 250.44)	105.86 (56.61 to 183.30)	159.91 (87.46 to 276.27)
Chronic kidney disease due to other and unspecified causes	3,815.49 (3,284.98 to 4,505.21)	4,714.33 (2,716.77 to 7,799.85)	3,436.63 (1,939.52 to 5,843.68)	5,310.56 (2,975.67 to 8,956.82)	172.83 (145.66 to 233.11)	313.78 (172.44 to 543.35)	239.66 (130.17 to 425.43)	341.71 (187.03 to 596.32)
Urinary diseases and male infertility	561.45 (486.03 to 640.46)	1,035.38 (846.23 to 1,239.28)	868.53 (677.49 to 1,072.17)	975.27 (805.10 to 1,158.27)	33.57 (29.02 to 39.04)	87.93 (71.13 to 107.47)	78.77 (61.36 to 99.62)	78.76 (63.01 to 96.90)
Urinary tract infections	319.54 (249.34 to 437.03)	699.12 (526.69 to 930.09)	607.69 (448.79 to 813.68)	654.25 (500.91 to 862.87)	19.02 (14.67 to 26.13)	58.98 (43.88 to 78.72)	54.65 (40.75 to 73.22)	52.61 (38.88 to 70.15)
Urolithiasis	22.14 (14.09 to 31.45)	36.55 (18.46 to 56.86)	26.92 (12.99 to 42.63)	35.64 (18.45 to 55.03)	0.80 (0.44 to 1.36)	2.09 (0.95 to 3.85)	1.68 (0.75 to 3.10)	1.90 (0.89 to 3.46)
Other urinary diseases	219.78 (132.85 to 305.39)	299.71 (160.57 to 455.61)	233.92 (120.45 to 362.04)	285.37 (155.65 to 426.85)	13.75 (8.44 to 19.16)	26.86 (14.68 to 40.89)	22.44 (11.68 to 34.66)	24.24 (12.95 to 37.08)
Gynecological diseases	76.16 (57.29 to 99.88)	69.22 (43.23 to 101.80)	43.99 (25.55 to 67.12)	71.36 (44.50 to 104.27)	3.37 (2.52 to 4.43)	4.65 (2.77 to 7.06)	3.10 (1.77 to 4.75)	4.57 (2.74 to 6.86)
Uterine fibroids	51.93 (35.91 to 70.53)	38.23 (20.68 to 62.27)	25.49 (13.25 to 42.46)	40.02 (21.46 to 64.07)	2.13 (1.39 to 2.97)	2.11 (1.03 to 3.92)	1.46 (0.69 to 2.74)	2.14 (1.05 to 3.87)
Polycystic ovarian syndrome	4.39 (1.45 to 8.14)	2.32 (0.61 to 5.52)	0.96 (0.21 to 2.42)	2.60 (0.69 to 6.05)	0.10 (0.03 to 0.18)	0.05 (0.01 to 0.15)	0.02 (0.00 to 0.05)	0.06 (0.02 to 0.14)
Endometriosis	0.82 (0.32 to 2.20)	0.80 (0.22 to 2.09)	0.47 (0.13 to 1.21)	0.86 (0.24 to 2.25)	0.02 (0.01 to 0.04)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Genital prolapse	2.42 (1.09 to 4.15)	2.25 (0.84 to 4.63)	1.30 (0.47 to 2.57)	2.42 (0.86 to 4.89)	0.10 (0.05 to 0.18)	0.11 (0.04 to 0.24)	0.07 (0.02 to 0.15)	0.11 (0.04 to 0.25)
Other gynecological diseases	16.61 (9.75 to 26.22)	25.63 (12.33 to 43.33)	15.78 (6.97 to 27.67)	25.46 (12.59 to 42.86)	1.04 (0.44 to 1.59)	2.36 (0.82 to 4.15)	1.54 (0.49 to 2.79)	2.24 (0.81 to 3.95)
Hemoglobinopathies and hemolytic anemias	1,091.96 (897.72 to 1,355.42)	899.89 (692.06 to 1,223.18)	675.99 (497.30 to 938.51)	909.60 (707.12 to 1,226.91)	35.81 (29.38 to 48.12)	52.19 (39.64 to 78.46)	42.15 (30.04 to 65.97)	49.69 (37.85 to 74.92)
Thalassemias	271.37 (174.82 to 444.44)	74.56 (43.68 to 128.52)	67.63 (39.51 to 117.41)	79.35 (45.47 to 137.85)	3.32 (2.16 to 5.35)	0.94 (0.55 to 1.62)	0.85 (0.51 to 1.48)	1.00 (0.58 to 1.72)

	194.50 (142.12 to 247.30)	145.15 (95.35 to 200.62)	100.60 (64.07 to 141.67)	153.04 (100.72 to 208.40)	3.52 (2.54 to 4.47)	3.24 (2.19 to 4.36)	2.30 (1.51 to 3.15)	3.37 (2.29 to 4.45)
Sickle cell disorders								
	243.51 (165.02 to 312.27)	251.71 (166.83 to 336.84)	167.54 (105.62 to 231.85)	263.21 (173.15 to 351.42)	5.91 (4.20 to 7.62)	8.87 (6.10 to 12.46)	6.16 (4.09 to 8.91)	8.96 (6.30 to 12.73)
G6PD deficiency								
	382.59 (308.96 to 513.04)	428.47 (311.10 to 641.40)	340.22 (234.28 to 528.40)	414.00 (311.86 to 618.23)	23.07 (17.86 to 33.58)	39.14 (27.98 to 61.74)	32.83 (22.36 to 54.11)	36.36 (25.79 to 58.42)
Other hemoglobinopathies and hemolytic anemias								
	2,222.93 (1,734.09 to 3,701.34)	2,552.78 (2,060.64 to 3,215.74)	2,620.33 (2,092.48 to 3,209.37)	2,550.46 (2,053.67 to 3,341.91)	74.27 (61.75 to 89.63)	135.64 (94.29 to 167.15)	150.12 (101.09 to 187.33)	127.73 (91.60 to 156.01)
Endocrine, metabolic, blood, and immune disorders								

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	364.21 (263.80 to 433.54)	651.57 (377.54 to 829.36)	538.25 (311.06 to 701.52)	629.72 (374.35 to 793.30)	16.90 (10.09 to 20.62)	44.08 (21.56 to 57.59)	38.19 (18.16 to 51.00)	40.93 (20.43 to 53.29)
Rheumatoid arthritis	153.63 (97.99 to 190.92)	291.83 (172.51 to 400.05)	191.84 (115.16 to 282.47)	292.81 (174.06 to 394.05)	7.50 (4.72 to 9.69)	20.04 (11.77 to 28.24)	13.84 (8.16 to 21.05)	19.38 (11.36 to 26.92)
Other musculoskeletal disorders	210.58 (153.36 to 252.32)	359.74 (184.39 to 475.76)	346.42 (180.59 to 458.19)	336.91 (176.81 to 438.23)	9.39 (5.05 to 11.82)	24.04 (8.78 to 33.41)	24.35 (9.18 to 33.43)	21.55 (7.90 to 29.75)
Other non-communicable diseases	14,303.24 (9,254.74 to 21,334.63)	5,735.49 (3,622.04 to 9,080.51)	3,332.19 (2,013.84 to 5,470.97)	6,560.19 (3,984.41 to 10,563.99)	178.32 (118.13 to 260.60)	91.93 (63.55 to 132.28)	61.14 (41.75 to 90.11)	100.01 (67.89 to 146.82)
Congenital birth defects	12,713.11 (8,160.88 to 18,973.60)	4,898.09 (2,953.63 to 7,858.08)	2,708.03 (1,516.58 to 4,592.61)	5,655.46 (3,321.77 to 9,204.79)	155.09 (101.17 to 228.64)	63.72 (39.33 to 98.90)	35.92 (21.26 to 57.78)	72.79 (44.67 to 115.41)
Neural tube defects	674.86 (331.34 to 1,292.86)	121.69 (53.70 to 265.59)	59.87 (24.39 to 137.44)	148.36 (64.21 to 325.85)	7.98 (3.97 to 15.17)	1.50 (0.69 to 3.21)	0.75 (0.32 to 1.67)	1.82 (0.83 to 3.86)
Congenital heart anomalies	9,082.37 (5,666.03 to 13,774.46)	3,373.65 (1,972.58 to 5,630.49)	1,742.57 (928.28 to 3,074.35)	3,891.25 (2,235.85 to 6,478.80)	110.68 (69.71 to 165.19)	43.46 (26.59 to 70.13)	22.65 (12.47 to 38.40)	49.68 (29.70 to 80.23)
Orofacial clefts	4.14 (1.52 to 10.25)	2.34 (0.58 to 7.40)	1.03 (0.25 to 3.43)	2.88 (0.73 to 8.96)	0.05 (0.02 to 0.12)	0.03 (0.01 to 0.09)	0.01 (0.00 to 0.04)	0.03 (0.01 to 0.10)
Down syndrome	204.75 (127.77 to 334.58)	142.15 (90.79 to 235.63)	140.97 (90.26 to 222.15)	155.48 (97.49 to 249.79)	3.05 (2.07 to 4.58)	2.55 (1.64 to 3.72)	2.58 (1.66 to 3.80)	2.73 (1.76 to 4.06)
Other chromosomal abnormalities	337.71 (82.08 to 621.12)	231.73 (52.10 to 479.63)	165.64 (39.49 to 340.16)	273.63 (60.55 to 575.02)	3.93 (0.98 to 7.22)	2.72 (0.63 to 5.60)	1.95 (0.47 to 3.97)	3.21 (0.72 to 6.70)
Congenital musculoskeletal and limb anomalies	179.33 (95.16 to 354.28)	85.67 (38.46 to 180.72)	50.17 (21.75 to 107.87)	98.31 (42.81 to 212.77)	2.15 (1.17 to 4.18)	1.07 (0.52 to 2.18)	0.63 (0.30 to 1.30)	1.22 (0.59 to 2.57)
Urogenital congenital anomalies	98.15 (58.83 to 159.51)	44.10 (24.84 to 78.67)	27.93 (15.41 to 50.48)	50.49 (27.40 to 89.85)	1.27 (0.81 to 2.00)	0.64 (0.40 to 1.06)	0.41 (0.25 to 0.70)	0.71 (0.43 to 1.20)
Digestive congenital anomalies	672.98 (337.65 to 1,168.70)	259.16 (105.58 to 537.41)	140.07 (54.33 to 296.65)	306.19 (126.04 to 625.10)	7.83 (3.94 to 13.58)	3.03 (1.26 to 6.27)	1.64 (0.65 to 3.46)	3.58 (1.49 to 7.28)
Other congenital birth defects	1,458.82 (691.84 to 2,934.96)	637.60 (306.07 to 1,296.60)	379.79 (174.78 to 771.47)	728.85 (336.51 to 1,516.85)	18.16 (9.19 to 34.92)	8.72 (4.75 to 16.02)	5.29 (2.80 to 9.76)	9.81 (5.15 to 18.74)
Skin and subcutaneous diseases	153.42 (99.64 to 296.12)	379.03 (240.47 to 708.72)	339.21 (211.63 to 642.04)	367.98 (235.78 to 696.69)	6.55 (4.18 to 12.95)	22.89 (14.63 to 44.63)	21.92 (13.92 to 41.42)	20.99 (13.34 to 41.16)
Cellulitis	26.51 (15.35 to 63.54)	73.40 (41.62 to 168.27)	72.35 (41.65 to 163.36)	69.39 (39.17 to 160.34)	1.05 (0.59 to 2.61)	3.81 (2.20 to 8.36)	4.04 (2.34 to 8.74)	3.42 (1.96 to 7.56)
Pyoderma	82.83 (50.80 to 160.39)	221.91 (132.29 to 433.59)	195.34 (116.66 to 383.38)	219.31 (133.14 to 424.13)	3.26 (1.93 to 6.89)	12.91 (7.51 to 27.35)	12.27 (6.97 to 25.26)	12.05 (7.06 to 25.28)
Decubitus ulcer	25.31 (16.73 to 46.52)	51.29 (27.88 to 98.31)	42.61 (22.67 to 80.44)	48.10 (27.46 to 91.52)	1.52 (0.95 to 2.96)	4.47 (2.34 to 8.94)	3.97 (2.01 to 7.82)	3.97 (2.09 to 7.98)
Other skin and subcutaneous diseases	18.77 (12.75 to 36.06)	32.42 (20.43 to 61.71)	28.91 (18.10 to 55.16)	31.18 (19.92 to 59.60)	0.71 (0.45 to 1.46)	1.70 (1.02 to 3.60)	1.63 (0.96 to 3.35)	1.54 (0.93 to 3.23)
Sudden infant death syndrome	1,436.71 (746.27 to 2,658.80)	458.38 (177.05 to 1,042.41)	284.95 (109.08 to 636.44)	536.76 (209.98 to 1,185.71)	16.67 (8.66 to 30.85)	5.32 (2.05 to 12.09)	3.30 (1.26 to 7.38)	6.22 (2.43 to 13.75)

Injuries	34,669.70 (30,435.60 to 39,496.33)	23,625.03 (15,690.86 to 35,226.48)	16,756.70 (11,281.72 to 25,432.95)	30,370.67 (19,948.77 to 46,030.47)	802.68 (704.91 to 908.62)	730.67 (533.12 to 1,015.95)	554.84 (402.87 to 771.17)	872.58 (624.80 to 1,232.82)
Transport injuries	12,241.06 (10,383.14 to 14,385.14)	6,526.00 (3,608.64 to 11,345.64)	4,240.49 (2,425.93 to 7,109.58)	12,212.07 (6,738.92 to 21,010.50)	278.38 (238.37 to 321.47)	199.71 (123.83 to 323.75)	136.93 (87.51 to 214.43)	333.69 (202.60 to 545.01)
Road injuries	10,836.04 (9,150.87 to 12,730.01)	4,973.27 (2,781.92 to 8,634.30)	3,265.99 (1,900.07 to 5,478.86)	10,524.40 (5,870.90 to 18,117.85)	244.19 (209.05 to 282.53)	150.07 (93.45 to 241.27)	104.45 (67.44 to 163.39)	281.64 (171.69 to 456.39)
Pedestrian road injuries	2,309.45 (1,732.01 to 2,847.39)	1,167.11 (685.15 to 1,929.15)	607.86 (356.82 to 1,006.58)	2,159.89 (1,222.50 to 3,668.55)	64.05 (49.70 to 77.89)	46.94 (30.63 to 71.58)	26.79 (16.97 to 41.06)	77.64 (49.35 to 121.88)

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	809.64 (577.82 to 1,014.98)	446.58 (235.60 to 837.81)	328.60 (180.30 to 593.13)	869.32 (452.12 to 1,616.26)	21.07 (15.18 to 25.91)	14.26 (7.95 to 25.68)	11.12 (6.48 to 19.24)	25.03 (13.72 to 45.57)
Motorcyclist road injuries	1,743.10 (1,231.87 to 2,309.68)	1,043.53 (455.72 to 2,153.75)	803.21 (360.03 to 1,594.39)	1,741.93 (749.76 to 3,513.73)	32.47 (23.87 to 42.26)	22.56 (10.45 to 44.56)	18.15 (8.88 to 34.50)	35.27 (16.09 to 68.25)
Motor vehicle road injuries	5,716.69 (4,653.85 to 7,155.17)	2,208.95 (1,218.51 to 3,779.14)	1,455.11 (829.81 to 2,400.19)	5,488.12 (2,937.87 to 9,247.39)	121.75 (100.39 to 147.07)	63.45 (38.18 to 101.04)	46.20 (28.96 to 70.60)	137.74 (81.75 to 224.39)
Other road injuries	257.16 (168.58 to 353.37)	107.09 (51.67 to 204.79)	71.20 (35.64 to 131.23)	265.14 (123.20 to 515.51)	4.85 (3.62 to 6.38)	2.87 (1.49 to 5.32)	2.18 (1.19 to 4.03)	5.96 (2.92 to 11.02)
Other transport injuries	1,405.02 (1,096.20 to 1,734.12)	1,552.74 (829.42 to 2,798.29)	974.50 (528.74 to 1,728.89)	1,687.67 (902.34 to 3,014.53)	34.19 (28.27 to 41.53)	49.64 (29.53 to 82.77)	32.48 (19.08 to 54.29)	52.05 (30.80 to 88.11)
Unintentional injuries	11,086.49 (9,393.87 to 13,614.95)	8,387.71 (6,147.17 to 11,458.84)	6,196.29 (4,476.06 to 8,546.18)	8,772.70 (6,420.87 to 11,962.02)	272.99 (232.83 to 343.86)	298.02 (232.26 to 409.63)	242.08 (182.11 to 339.72)	294.34 (227.74 to 465.32)
Falls	2,036.40 (1,682.32 to 2,457.31)	1,874.36 (1,435.93 to 2,501.01)	1,596.25 (1,184.66 to 2,145.59)	1,862.73 (1,438.19 to 2,451.96)	69.50 (56.58 to 98.03)	95.38 (71.62 to 159.01)	86.70 (63.45 to 145.80)	89.80 (67.16 to 149.61)
Drowning	2,026.93 (1,643.24 to 2,812.35)	1,233.38 (721.67 to 2,106.69)	895.29 (523.59 to 1,503.09)	1,347.79 (787.16 to 2,296.02)	37.70 (31.31 to 50.84)	28.83 (18.32 to 46.18)	21.89 (13.88 to 35.23)	30.48 (18.85 to 49.84)
Fire, heat, and hot substances	557.78 (428.51 to 822.64)	368.39 (228.96 to 631.49)	251.93 (155.98 to 424.79)	392.27 (241.77 to 665.48)	15.95 (12.46 to 23.53)	16.68 (10.63 to 28.41)	12.47 (7.86 to 20.66)	16.65 (10.41 to 28.33)
Poisonings	491.43 (369.96 to 741.91)	236.42 (138.95 to 414.87)	144.72 (85.07 to 262.00)	261.25 (152.89 to 474.20)	11.55 (9.03 to 17.62)	8.80 (5.54 to 14.57)	5.98 (3.70 to 9.71)	9.03 (5.57 to 14.92)
Exposure to mechanical forces	2,958.87 (2,352.16 to 4,075.68)	2,235.88 (1,568.03 to 3,222.62)	1,592.11 (1,088.14 to 2,341.40)	2,376.04 (1,659.82 to 3,443.55)	62.97 (51.37 to 86.06)	62.64 (45.47 to 87.39)	47.02 (33.48 to 67.32)	64.08 (46.74 to 90.25)
Unintentional firearm injuries	285.60 (202.25 to 478.09)	196.72 (121.35 to 337.85)	147.13 (89.91 to 254.35)	209.70 (130.29 to 357.59)	6.27 (4.61 to 9.93)	5.73 (3.96 to 8.87)	4.67 (3.21 to 7.22)	5.85 (4.08 to 9.28)
Unintentional suffocation	657.88 (409.21 to 1,059.67)	296.64 (182.07 to 470.94)	216.48 (133.45 to 341.77)	330.42 (199.89 to 532.34)	9.80 (6.67 to 14.63)	5.52 (3.71 to 8.11)	4.19 (2.84 to 6.05)	5.93 (3.94 to 8.65)
Other exposure to mechanical forces	2,015.40 (1,602.95 to 2,887.88)	1,742.52 (1,192.93 to 2,561.00)	1,228.51 (800.75 to 1,866.12)	1,835.92 (1,269.88 to 2,734.76)	46.90 (37.49 to 66.57)	51.39 (36.44 to 73.39)	38.17 (26.37 to 56.31)	52.30 (37.46 to 75.36)
Adverse effects of medical treatment	908.72 (740.36 to 1,125.68)	725.32 (546.11 to 959.91)	618.55 (456.99 to 830.24)	743.01 (566.20 to 988.27)	27.78 (22.71 to 36.71)	34.81 (26.39 to 47.80)	32.07 (24.26 to 43.67)	33.51 (25.33 to 46.69)
Animal contact	55.02 (44.06 to 70.40)	58.64 (41.99 to 82.59)	44.86 (31.80 to 64.27)	62.20 (43.92 to 87.32)	1.51 (1.22 to 2.00)	2.19 (1.63 to 3.01)	1.78 (1.30 to 2.49)	2.21 (1.65 to 3.09)
Venomous animal contact	19.86 (14.88 to 26.23)	18.35 (12.06 to 27.74)	14.54 (9.45 to 22.19)	19.85 (12.94 to 29.76)	0.46 (0.34 to 0.64)	0.56 (0.37 to 0.87)	0.47 (0.31 to 0.73)	0.58 (0.38 to 0.89)
Non-venomous animal contact	35.16 (27.28 to 46.68)	40.29 (28.46 to 57.35)	30.32 (20.85 to 44.50)	42.35 (29.60 to 60.74)	1.05 (0.83 to 1.39)	1.63 (1.17 to 2.24)	1.31 (0.93 to 1.87)	1.63 (1.18 to 2.31)
Foreign body	630.97 (484.80 to 819.76)	405.67 (306.30 to 546.07)	365.95 (273.86 to 493.88)	412.78 (309.38 to 555.02)	14.56 (11.91 to 18.20)	14.87 (11.53 to 18.66)	14.66 (11.05 to 18.27)	14.12 (11.10 to 18.02)
Pulmonary aspiration and foreign body in airway	560.20 (425.02 to 741.15)	369.68 (278.32 to 512.32)	329.97 (245.98 to 455.99)	374.96 (279.29 to 516.15)	13.06 (10.56 to 16.81)	13.66 (10.61 to 17.47)	13.34 (10.17 to 16.85)	12.92 (10.12 to 16.93)

	70.77 (25.48 to 108.00)	36.00 (14.73 to 56.74)	35.98 (15.07 to 56.49)	37.82 (15.26 to 59.60)	1.49 (0.64 to 2.10)	1.22 (0.57 to 1.73)	1.32 (0.61 to 1.89)	1.20 (0.56 to 1.70)
Foreign body in other body part								
Environmental heat and cold exposure	176.79 (117.67 to 229.79)	138.43 (87.22 to 197.96)	93.27 (58.36 to 137.69)	148.76 (93.69 to 217.61)	4.77 (3.47 to 6.26)	4.64 (3.20 to 6.46)	3.30 (2.21 to 4.68)	4.79 (3.33 to 6.62)
Other unintentional injuries	1,243.58 (963.76 to 2,008.62)	1,111.20 (703.95 to 1,738.71)	593.35 (347.19 to 999.23)	1,165.88 (734.64 to 1,832.67)	26.69 (20.84 to 40.73)	29.16 (20.29 to 44.44)	16.21 (10.15 to 26.19)	29.67 (20.94 to 45.21)
Self-harm and interpersonal violence	11,315.15 (9,354.89 to 13,421.12)	8,493.90 (4,928.02 to 13,785.65)	6,104.86 (3,603.96 to 9,607.48)	9,166.49 (5,193.53 to 15,068.19)	250.56 (206.57 to 296.41)	227.79 (140.85 to 357.11)	170.54 (108.23 to 262.69)	239.50 (144.69 to 382.62)

Albania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	7,988.00 (5,792.11 to 9,756.81)	6,483.35 (3,287.65 to 11,433.06)	4,683.89 (2,539.27 to 7,856.98)	7,112.93 (3,490.57 to 12,752.91)	181.03 (136.76 to 220.13)	177.74 (98.15 to 301.35)	133.84 (78.13 to 218.27)	189.28 (100.50 to 325.20)
Self-harm by firearm	2,082.37 (1,224.12 to 2,839.52)	1,325.15 (589.61 to 2,496.29)	878.64 (407.10 to 1,621.10)	1,473.70 (637.42 to 2,811.34)	44.29 (26.62 to 60.11)	34.63 (17.08 to 62.07)	24.07 (12.44 to 42.64)	37.24 (17.77 to 68.17)
Self-harm by other specified means	5,905.63 (4,359.66 to 7,244.87)	5,158.21 (2,634.56 to 9,064.31)	3,805.25 (2,098.95 to 6,411.76)	5,639.23 (2,800.41 to 10,083.88)	136.74 (104.55 to 166.58)	143.11 (79.83 to 239.46)	109.77 (64.49 to 181.86)	152.04 (82.38 to 260.24)
Interpersonal violence	3,327.16 (2,564.91 to 4,844.75)	2,010.55 (1,298.70 to 3,099.43)	1,420.97 (917.21 to 2,262.27)	2,053.56 (1,336.37 to 3,201.22)	69.53 (54.29 to 102.16)	50.05 (34.65 to 76.06)	36.70 (24.86 to 56.33)	50.22 (34.93 to 77.43)
Physical violence by firearm	2,442.12 (1,849.06 to 3,750.57)	1,431.35 (893.29 to 2,299.36)	986.61 (618.03 to 1,615.53)	1,455.13 (906.04 to 2,408.46)	49.71 (37.83 to 76.37)	33.09 (21.89 to 52.74)	23.31 (14.97 to 37.57)	33.21 (22.23 to 53.74)
Physical violence by sharp object	436.84 (254.22 to 742.11)	294.88 (163.19 to 507.15)	214.80 (119.96 to 374.78)	295.49 (163.13 to 514.21)	9.35 (5.84 to 15.41)	7.83 (4.64 to 12.92)	5.98 (3.61 to 9.82)	7.66 (4.55 to 12.70)
Physical violence by other means	448.20 (296.86 to 774.63)	284.33 (147.52 to 513.46)	219.56 (117.48 to 399.36)	302.94 (154.83 to 554.77)	10.46 (7.02 to 17.65)	9.13 (5.03 to 16.21)	7.41 (4.18 to 12.86)	9.35 (5.06 to 17.06)
Forces of nature, conflict and terrorism, and executions and police conflict	27.01 (16.46 to 41.16)	217.42 (0.00 to 702.39)	215.06 (0.00 to 696.80)	219.40 (0.00 to 710.23)	0.75 (0.32 to 1.23)	5.15 (0.00 to 18.62)	5.30 (0.00 to 19.05)	5.05 (0.00 to 18.35)
Exposure to forces of nature	0.00 (0.00 to 0.00)	26.11 (0.00 to 488.45)	25.83 (0.00 to 485.07)	26.34 (0.00 to 491.40)	0.00 (0.00 to 0.00)	0.69 (0.00 to 12.56)	0.71 (0.00 to 12.97)	0.68 (0.00 to 12.23)
Conflict and terrorism	0.00 (0.00 to 0.00)	191.31 (0.00 to 96.69)	189.23 (0.00 to 99.43)	193.06 (0.00 to 95.59)	0.00 (0.00 to 0.00)	4.46 (0.00 to 4.22)	4.59 (0.00 to 4.97)	4.37 (0.00 to 3.82)
Executions and police conflict	27.01 (16.46 to 41.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.75 (0.32 to 1.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	684,483.19 (594,080.27 to 780,176.10)	683,582.53 (551,901.02 to 811,635.38)	435,971.82 (353,675.43 to 520,988.06)	788,984.63 (632,322.64 to 946,026.07)	38,740.66 (34,043.01 to 43,799.14)	47,475.02 (40,270.26 to 55,305.78)	32,642.67 (27,551.13 to 38,468.53)	52,757.94 (45,026.60 to 60,952.11)
Communicable, maternal, neonatal, and nutritional diseases	19,182.39 (16,215.20 to 23,114.44)	12,174.02 (8,820.45 to 17,148.52)	6,489.23 (4,838.22 to 8,893.91)	14,819.95 (10,436.64 to 21,176.68)	662.27 (555.58 to 873.59)	678.15 (483.00 to 1,023.46)	389.68 (289.00 to 577.22)	783.95 (529.82 to 1,193.25)
HIV/AIDS and tuberculosis	3,077.98 (2,576.33 to 3,649.29)	2,029.52 (987.79 to 4,264.43)	702.02 (371.07 to 1,351.77)	2,539.79 (1,193.47 to 5,362.21)	148.39 (124.62 to 173.73)	123.85 (244.55)	45.65 (84.68)	148.39 (72.30 to 309.47)
Tuberculosis	2,927.52 (2,415.04 to 3,501.58)	1,976.05 (927.78 to 4,209.29)	658.09 (322.19 to 1,311.14)	2,419.04 (1,065.57 to 5,236.36)	144.90 (121.02 to 170.40)	122.64 (61.71 to 243.08)	44.67 (23.07 to 83.74)	145.58 (68.28 to 306.24)
HIV/AIDS	150.66 (126.83 to 184.96)	53.47 (34.03 to 81.89)	43.93 (27.30 to 70.73)	120.76 (80.30 to 163.31)	3.49 (2.90 to 4.38)	1.21 (0.62 to 2.08)	0.98 (0.47 to 1.83)	2.82 (1.66 to 4.01)
Diarrhea, lower respiratory, and other common infectious diseases	8,162.59 (6,594.53 to 11,805.91)	7,071.09 (4,402.39 to 11,200.03)	3,831.05 (2,602.44 to 6,035.71)	8,816.58 (5,305.96 to 13,846.74)	393.71 (309.17 to 599.49)	490.67 (310.84 to 813.99)	293.98 (198.79 to 475.72)	568.75 (347.62 to 938.62)
Diarrheal diseases	351.64 (249.45 to 471.12)	121.37 (26.08 to 349.27)	203.36 (49.34 to 539.48)	145.85 (29.62 to 438.45)	8.49 (5.04 to 12.49)	6.88 (1.30 to 22.49)	14.28 (3.25 to 39.57)	7.71 (1.38 to 24.89)
Intestinal infectious diseases	4.70 (2.23 to 9.11)	2.31 (1.08 to 4.46)	1.85 (0.88 to 3.51)	2.35 (1.11 to 4.49)	0.13 (0.06 to 0.25)	0.08 (0.04 to 0.15)	0.07 (0.04 to 0.12)	0.08 (0.04 to 0.14)
Typhoid fever	1.50 (0.66 to 2.93)	0.51 (0.22 to 1.01)	0.72 (0.31 to 1.39)	0.51 (0.22 to 1.02)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)
Paratyphoid fever	2.85 (1.14 to 5.88)	1.62 (0.65 to 3.32)	0.98 (0.37 to 2.05)	1.66 (0.67 to 3.37)	0.08 (0.03 to 0.16)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.11)
Other intestinal infectious diseases	0.35 (0.14 to 0.73)	0.19 (0.07 to 0.42)	0.15 (0.05 to 0.35)	0.19 (0.07 to 0.42)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Lower respiratory infections	6,356.92 (5,015.02 to 9,693.59)	6,163.54 (3,603.72 to 10,280.32)	3,077.36 (1,879.64 to 5,242.81)	7,609.14 (4,272.30 to 12,636.64)	350.18 (270.49 to 550.93)	457.54 (279.30 to 784.69)	258.49 (165.21 to 445.15)	532.06 (310.82 to 906.07)
Upper respiratory infections	16.74 (8.14 to 29.13)	13.77 (5.39 to 28.36)	6.02 (2.37 to 12.32)	14.01 (5.52 to 29.04)	0.72 (0.34 to 1.25)	0.81 (0.31 to 1.77)	0.38 (0.14 to 0.85)	0.80 (0.30 to 1.72)
Otitis media	0.38 (0.19 to 0.82)	0.24 (0.06 to 0.86)	0.28 (0.07 to 1.02)	0.22 (0.06 to 0.78)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.11)	0.03 (0.01 to 0.13)	0.03 (0.01 to 0.10)
Meningitis	574.87 (426.08 to 972.66)	205.98 (142.67 to 364.84)	127.29 (84.68 to 227.85)	226.03 (149.14 to 410.33)	13.77 (10.28 to 22.78)	7.02 (5.02 to 12.34)	4.70 (3.22 to 8.38)	7.13 (5.07 to 12.51)
Pneumococcal meningitis	55.60 (37.74 to 99.87)	17.74 (11.01 to 34.08)	17.72 (10.91 to 33.60)	18.26 (11.19 to 35.16)	1.61 (1.08 to 2.95)	0.72 (0.44 to 1.38)	0.76 (0.46 to 1.46)	0.72 (0.44 to 1.39)
H influenzae type B meningitis	68.03 (48.44 to 117.45)	34.04 (16.50 to 67.25)	27.08 (15.50 to 48.52)	48.21 (18.96 to 110.35)	1.54 (1.11 to 2.52)	0.84 (0.52 to 1.48)	0.80 (0.53 to 1.43)	0.98 (0.55 to 1.80)
Meningococcal meningitis	229.59 (168.24 to 383.74)	67.65 (45.30 to 115.61)	36.84 (23.57 to 65.99)	70.68 (46.59 to 125.97)	4.85 (3.62 to 7.99)	2.19 (1.49 to 3.82)	1.29 (0.85 to 2.33)	2.19 (1.50 to 3.85)
Other meningitis	221.65 (160.97 to 375.33)	86.55 (58.27 to 156.93)	45.65 (29.13 to 83.56)	88.88 (59.67 to 164.08)	5.76 (4.22 to 9.58)	3.27 (2.24 to 5.86)	1.84 (1.19 to 3.33)	3.24 (2.26 to 5.67)
Encephalitis	506.82 (360.61 to 817.62)	383.12 (284.41 to 555.31)	347.91 (256.14 to 485.66)	388.14 (285.29 to 582.26)	14.78 (11.19 to 20.81)	14.54 (11.14 to 18.59)	13.89 (10.76 to 17.83)	14.33 (10.92 to 18.90)

Diphtheria	1.24 (0.76 to 1.82)	0.21 (0.11 to 0.37)	0.20 (0.10 to 0.36)	0.25 (0.13 to 0.43)	0.03 (0.02 to 0.04)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	262.27 (16.90 to 763.68)	117.08 (6.94 to 358.53)	30.45 (1.78 to 104.99)	323.69 (20.23 to 876.97)	3.16 (0.20 to 9.26)	1.41 (0.08 to 4.31)	0.39 (0.03 to 1.29)	3.85 (0.26 to 10.43)
Tetanus	18.59 (16.20 to 21.13)	0.84 (0.59 to 1.15)	0.80 (0.55 to 1.11)	0.97 (0.68 to 1.38)	0.40 (0.35 to 0.46)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Measles	38.67 (21.77 to 62.70)	43.94 (0.13 to 303.32)	22.02 (0.11 to 127.36)	87.37 (0.18 to 608.41)	0.47 (0.26 to 0.76)	0.61 (0.00 to 4.01)	0.32 (0.00 to 1.76)	1.14 (0.00 to 7.65)

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	29.73 (21.13 to 40.30)	18.68 (12.15 to 28.10)	13.50 (8.49 to 20.66)	18.56 (11.88 to 28.79)	1.57 (1.02 to 2.42)	1.73 (0.95 to 2.96)	1.40 (0.74 to 2.42)	1.61 (0.87 to 2.69)
Neglected tropical diseases and malaria	96.29 (80.01 to 114.81)	51.97 (41.46 to 63.78)	40.07 (31.89 to 48.40)	52.32 (41.49 to 64.08)	3.91 (3.21 to 4.71)	2.80 (2.25 to 3.44)	2.16 (1.76 to 2.61)	2.74 (2.19 to 3.35)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	1.15 (0.56 to 1.86)	0.45 (0.23 to 0.73)	0.33 (0.17 to 0.54)	0.45 (0.23 to 0.76)	0.05 (0.02 to 0.07)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.86 (0.56 to 1.28)	0.24 (0.16 to 0.34)	0.23 (0.15 to 0.32)	0.23 (0.16 to 0.34)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	69.26 (56.95 to 84.13)	36.65 (28.63 to 46.66)	24.35 (18.78 to 30.59)	36.83 (28.31 to 46.37)	3.15 (2.59 to 3.82)	2.26 (1.78 to 2.84)	1.59 (1.26 to 1.99)	2.21 (1.72 to 2.78)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.10 (0.03 to 0.15)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.05)	0.04 (0.01 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	24.91 (18.81 to 30.50)	14.59 (9.87 to 18.45)	15.13 (10.17 to 19.02)	14.76 (10.00 to 18.80)	0.68 (0.44 to 0.87)	0.50 (0.30 to 0.64)	0.54 (0.34 to 0.67)	0.50 (0.31 to 0.64)
Maternal disorders	119.15 (81.89 to 169.87)	63.69 (39.93 to 95.11)	43.35 (26.73 to 67.43)	66.98 (40.55 to 103.71)	2.27 (1.55 to 3.27)	1.24 (0.78 to 1.85)	0.84 (0.53 to 1.28)	1.30 (0.79 to 2.03)
Maternal hemorrhage	23.04 (13.72 to 35.47)	10.87 (6.04 to 18.32)	7.33 (4.00 to 12.52)	11.40 (6.09 to 20.45)	0.44 (0.26 to 0.68)	0.21 (0.12 to 0.35)	0.14 (0.08 to 0.24)	0.22 (0.12 to 0.39)
Maternal sepsis and other maternal infections	2.05 (0.97 to 3.69)	0.97 (0.43 to 1.89)	0.64 (0.27 to 1.24)	1.02 (0.43 to 1.99)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Maternal hypertensive disorders	6.99 (3.97 to 11.40)	3.56 (1.76 to 6.65)	2.32 (1.16 to 4.27)	3.74 (1.82 to 7.01)	0.13 (0.07 to 0.21)	0.06 (0.03 to 0.12)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.12)
Maternal obstructed labor and uterine rupture	1.30 (0.52 to 2.60)	0.72 (0.27 to 1.55)	0.44 (0.17 to 0.97)	0.76 (0.28 to 1.67)	0.03 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Maternal abortion, miscarriage, and ectopic pregnancy	27.77 (17.47 to 42.78)	15.39 (8.15 to 26.52)	10.07 (5.23 to 17.70)	16.24 (8.20 to 29.18)	0.54 (0.34 to 0.83)	0.31 (0.17 to 0.53)	0.20 (0.11 to 0.35)	0.32 (0.17 to 0.58)

	3.22 (1.57 to 5.85)	1.83 (0.77 to 3.50)	1.18 (0.51 to 2.26)	1.93 (0.82 to 3.78)	0.06 (0.03 to 0.10)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Indirect maternal deaths								
	1.26 (0.57 to 2.50)	0.58 (0.23 to 1.31)	0.38 (0.15 to 0.85)	0.62 (0.24 to 1.38)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Late maternal deaths								
	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.05)	0.02 (0.00 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	53.51 (34.79 to 79.43)	29.76 (17.13 to 48.58)	20.99 (12.01 to 34.41)	31.27 (17.16 to 51.72)	1.02 (0.66 to 1.51)	0.58 (0.34 to 0.95)	0.41 (0.24 to 0.66)	0.61 (0.33 to 1.01)
Other maternal disorders								

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	6,902.41 (5,321.46 to 8,703.82)	2,385.75 (1,415.31 to 4,052.19)	1,365.39 (792.61 to 2,358.84)	2,779.53 (1,642.04 to 4,728.89)	79.76 (61.49 to 100.59)	27.57 (16.36 to 46.82)	15.78 (9.16 to 27.26)	32.12 (18.98 to 54.64)
Neonatal preterm birth	4,263.11 (3,248.92 to 5,390.09)	1,282.24 (752.47 to 2,012.67)	631.46 (365.88 to 1,021.74)	1,573.90 (934.11 to 2,507.97)	49.26 (37.54 to 62.27)	14.82 (8.69 to 23.26)	7.30 (4.23 to 11.80)	18.19 (10.79 to 28.97)
Neonatal encephalopathy due to birth asphyxia and trauma	1,121.66 (749.93 to 1,564.14)	393.11 (177.83 to 853.38)	206.31 (90.45 to 434.71)	430.85 (189.79 to 934.64)	12.96 (8.67 to 18.07)	4.54 (2.06 to 9.86)	2.38 (1.05 to 5.02)	4.98 (2.19 to 10.80)
Neonatal sepsis and other neonatal infections	489.22 (279.85 to 795.18)	250.77 (100.37 to 532.68)	152.53 (64.23 to 319.98)	273.31 (108.61 to 581.35)	5.65 (3.23 to 9.19)	2.90 (1.16 to 6.15)	1.76 (0.74 to 3.70)	3.16 (1.26 to 6.72)
Hemolytic disease and other neonatal jaundice	15.35 (10.06 to 22.51)	4.99 (1.85 to 13.62)	2.90 (1.13 to 7.37)	5.47 (2.03 to 14.83)	0.18 (0.12 to 0.26)	0.06 (0.02 to 0.16)	0.03 (0.01 to 0.09)	0.06 (0.02 to 0.17)
Other neonatal disorders	1,013.06 (683.61 to 1,440.99)	454.63 (205.93 to 901.15)	372.18 (179.33 to 698.89)	496.00 (223.05 to 963.46)	11.71 (7.90 to 16.65)	5.26 (2.38 to 10.41)	4.30 (2.07 to 8.08)	5.73 (2.58 to 11.13)
Nutritional deficiencies	126.90 (107.68 to 150.02)	65.06 (49.91 to 84.83)	62.51 (47.47 to 81.28)	62.97 (47.74 to 82.37)	7.47 (6.26 to 8.89)	5.10 (3.70 to 7.14)	5.17 (3.76 to 7.07)	4.79 (3.43 to 6.67)
Protein-energy malnutrition	50.80 (38.52 to 69.13)	17.40 (10.90 to 28.35)	21.36 (13.90 to 33.35)	16.70 (10.46 to 27.42)	2.88 (2.20 to 4.37)	1.34 (0.82 to 2.41)	1.79 (1.12 to 3.02)	1.25 (0.77 to 2.25)
Iodine deficiency	6.86 (0.57 to 18.47)	5.77 (0.31 to 17.52)	5.09 (0.22 to 15.93)	5.61 (0.32 to 16.84)	0.38 (0.02 to 1.18)	0.44 (0.01 to 1.66)	0.41 (0.01 to 1.57)	0.42 (0.01 to 1.57)
Dietary iron deficiency	14.29 (11.40 to 18.11)	5.84 (4.30 to 8.09)	6.32 (4.63 to 8.77)	5.81 (4.28 to 8.05)	0.45 (0.35 to 0.62)	0.23 (0.16 to 0.37)	0.27 (0.18 to 0.41)	0.23 (0.16 to 0.36)
Other nutritional deficiencies	54.94 (33.67 to 68.91)	36.05 (20.64 to 53.23)	29.74 (15.77 to 44.34)	34.85 (20.06 to 51.74)	3.76 (2.06 to 4.84)	3.08 (1.64 to 4.84)	2.70 (1.36 to 4.36)	2.90 (1.55 to 4.60)
Other communicable, maternal, neonatal, and nutritional diseases	697.08 (550.92 to 835.86)	506.94 (350.39 to 628.70)	444.85 (298.26 to 556.12)	501.78 (345.19 to 634.71)	26.76 (18.79 to 32.69)	26.92 (16.43 to 34.05)	26.08 (15.42 to 33.26)	25.85 (15.80 to 33.25)
Sexually transmitted infections excluding HIV	21.60 (16.92 to 30.48)	7.47 (5.18 to 12.06)	5.57 (3.80 to 9.29)	7.58 (5.15 to 12.29)	0.54 (0.44 to 0.77)	0.29 (0.20 to 0.47)	0.24 (0.16 to 0.43)	0.28 (0.19 to 0.46)
Syphilis	13.50 (9.89 to 21.22)	3.62 (2.26 to 5.86)	2.18 (1.35 to 3.52)	3.73 (2.26 to 6.03)	0.29 (0.23 to 0.40)	0.11 (0.07 to 0.17)	0.07 (0.05 to 0.12)	0.11 (0.07 to 0.17)
Chlamydial infection	1.41 (1.07 to 2.32)	0.71 (0.46 to 1.29)	0.65 (0.41 to 1.20)	0.71 (0.45 to 1.29)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)
Gonococcal infection	4.45 (3.50 to 7.01)	2.18 (1.38 to 3.86)	1.93 (1.18 to 3.54)	2.17 (1.35 to 3.90)	0.14 (0.11 to 0.25)	0.10 (0.06 to 0.20)	0.10 (0.06 to 0.19)	0.10 (0.06 to 0.18)
Other sexually transmitted infections	2.24 (1.77 to 3.42)	0.96 (0.63 to 1.58)	0.82 (0.53 to 1.41)	0.96 (0.63 to 1.61)	0.06 (0.05 to 0.10)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Acute hepatitis	235.83 (191.87 to 287.92)	129.61 (96.13 to 171.85)	77.79 (54.14 to 106.57)	130.27 (94.66 to 171.73)	7.93 (6.45 to 9.78)	5.51 (4.16 to 7.17)	3.47 (2.48 to 4.68)	5.42 (4.04 to 7.07)
Acute hepatitis A	11.61 (8.61 to 14.93)	4.24 (2.72 to 6.33)	2.96 (1.86 to 4.47)	4.29 (2.77 to 6.25)	0.29 (0.21 to 0.38)	0.16 (0.09 to 0.24)	0.12 (0.07 to 0.18)	0.15 (0.09 to 0.24)
Acute hepatitis B	183.23 (144.84 to 226.80)	102.54 (72.33 to 140.14)	60.50 (41.26 to 86.60)	103.22 (70.97 to 140.58)	6.26 (4.98 to 7.77)	4.23 (3.00 to 5.74)	2.59 (1.77 to 3.59)	4.19 (2.92 to 5.68)

Acute hepatitis C	8.47 (5.76 to 12.08)	5.61 (3.46 to 8.60)	3.45 (2.08 to 5.46)	5.60 (3.47 to 8.60)	0.31 (0.21 to 0.46)	0.24 (0.15 to 0.37)	0.16 (0.09 to 0.24)	0.24 (0.15 to 0.36)
Acute hepatitis E	32.53 (22.78 to 45.82)	17.23 (10.45 to 26.44)	10.89 (6.44 to 16.82)	17.16 (10.44 to 26.23)	1.07 (0.68 to 1.57)	0.88 (0.49 to 1.38)	0.60 (0.33 to 0.97)	0.84 (0.47 to 1.31)
Other unspecified infectious diseases	439.65 (314.61 to 549.51)	369.85 (221.23 to 472.04)	361.49 (218.85 to 460.64)	363.93 (220.69 to 471.07)	18.28 (10.65 to 23.18)	21.13 (10.94 to 28.05)	22.37 (11.79 to 29.28)	20.14 (10.46 to 27.14)
Non-communicable diseases	623,953.57 (541,496.70 to 713,023.41)	641,411.66 (513,276.93 to 767,292.60)	408,334.86 (329,119.48 to 489,388.63)	739,505.74 (589,945.89 to 891,159.85)	36,857.06 (32,270.53 to 41,721.04)	45,637.90 (38,537.04 to 53,433.73)	31,369.09 (26,291.74 to 37,165.81)	50,699.87 (43,150.31 to 58,794.24)

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	206,405.30 (175,997.18 to 238,386.32)	220,057.88 (171,499.88 to 276,261.69)	158,893.37 (127,045.95 to 195,562.23)	238,098.29 (184,771.59 to 299,204.77)	9,499.48 (8,162.50 to 10,876.26)	12,234.18 (10,112.48 to 14,701.30)	9,345.57 (7,913.45 to 11,035.66)	12,897.84 (10,533.30 to 15,523.56)
Lip and oral cavity cancer	2,358.59 (1,899.32 to 2,869.84)	2,486.56 (1,328.61 to 4,464.78)	1,303.41 (732.59 to 2,271.93)	3,238.17 (1,683.71 to 5,544.66)	102.94 (85.01 to 122.53)	132.16 (76.31 to 220.95)	73.32 (44.87 to 116.07)	169.43 (93.32 to 285.89)
Nasopharynx cancer	346.45 (286.62 to 419.71)	285.49 (164.37 to 464.69)	127.34 (77.24 to 200.89)	383.36 (222.46 to 620.09)	13.97 (11.63 to 16.66)	14.17 (8.60 to 22.20)	6.66 (4.25 to 10.14)	18.45 (11.04 to 29.26)
Other pharynx cancer	1,824.63 (1,418.64 to 2,310.18)	1,449.62 (785.80 to 2,498.73)	1,341.08 (758.85 to 2,248.69)	1,793.59 (940.98 to 3,120.99)	70.03 (55.13 to 87.01)	66.08 (37.27 to 111.56)	64.00 (38.25 to 103.90)	80.29 (48.55 to 139.46)
Esophageal cancer	3,137.57 (2,570.30 to 3,781.73)	3,211.46 (1,652.37 to 5,959.98)	2,104.17 (1,150.33 to 3,755.82)	3,961.13 (1,950.59 to 7,426.33)	141.73 (117.92 to 168.29)	170.00 (91.73 to 301.69)	115.52 (67.86 to 190.71)	205.22 (105.89 to 373.31)
Stomach cancer	13,016.34 (11,007.13 to 15,202.53)	9,916.67 (7,076.04 to 13,735.24)	6,301.13 (4,552.61 to 8,660.49)	10,188.68 (7,190.86 to 14,158.97)	628.48 (538.08 to 726.34)	573.80 (426.51 to 765.45)	385.01 (290.21 to 522.35)	578.29 (423.05 to 772.63)
Colon and rectum cancer	25,027.54 (21,203.24 to 29,025.09)	29,991.36 (19,745.83 to 44,486.26)	21,332.43 (14,560.55 to 30,194.34)	31,930.88 (20,349.41 to 49,204.77)	1,260.36 (1,077.87 to 1,447.73)	1,848.73 (1,271.41 to 2,622.18)	1,398.89 (998.67 to 1,912.22)	1,916.98 (1,260.43 to 2,855.57)
Liver cancer	10,216.64 (7,441.83 to 12,491.52)	11,976.71 (7,086.81 to 19,216.23)	10,640.51 (6,846.25 to 16,021.72)	13,811.89 (8,821.20 to 22,213.30)	503.52 (368.77 to 610.58)	683.54 (421.21 to 1,043.65)	643.90 (426.85 to 923.00)	764.14 (454.75 to 1,180.77)
Liver cancer due to hepatitis B	3,250.01 (2,233.16 to 4,278.08)	3,711.19 (2,075.44 to 6,320.90)	3,370.88 (2,000.73 to 5,382.89)	4,046.90 (2,233.51 to 6,970.04)	148.78 (97.98 to 197.83)	197.91 (115.16 to 324.52)	189.63 (114.68 to 295.82)	210.23 (119.07 to 349.70)
Liver cancer due to hepatitis C	2,405.48 (1,575.84 to 3,403.04)	3,015.49 (1,695.36 to 4,960.66)	2,808.56 (1,661.97 to 4,412.76)	3,241.66 (1,763.96 to 5,501.53)	129.11 (86.23 to 178.81)	186.80 (106.39 to 295.95)	184.60 (110.67 to 283.53)	195.31 (110.13 to 317.95)
Liver cancer due to alcohol use	2,858.88 (1,836.19 to 3,689.78)	3,061.55 (1,731.81 to 4,936.25)	2,505.95 (1,459.87 to 3,907.84)	4,147.78 (2,248.85 to 6,873.25)	142.91 (92.26 to 183.29)	175.18 (100.57 to 280.92)	152.98 (91.53 to 236.08)	227.84 (127.71 to 369.65)
Liver cancer due to other causes	1,702.27 (1,285.88 to 2,229.86)	2,188.49 (1,181.73 to 3,814.28)	1,955.12 (1,152.25 to 3,194.89)	2,375.54 (1,227.98 to 4,244.95)	82.72 (62.94 to 106.64)	123.65 (69.78 to 208.25)	116.70 (72.52 to 184.85)	130.76 (71.47 to 228.77)
Gallbladder and biliary tract cancer	4,185.93 (3,171.69 to 6,671.44)	3,899.43 (2,970.50 to 6,340.32)	3,859.36 (2,895.18 to 6,265.46)	3,746.53 (2,855.00 to 6,137.86)	224.27 (171.49 to 355.34)	249.20 (193.55 to 407.73)	259.27 (198.16 to 424.20)	234.67 (181.43 to 381.73)
Pancreatic cancer	11,526.39 (9,706.30 to 13,385.07)	14,553.88 (10,940.55 to 19,374.56)	12,878.83 (9,974.99 to 16,613.89)	14,458.39 (10,849.44 to 19,229.12)	569.21 (484.43 to 656.27)	839.98 (655.21 to 1,066.48)	784.59 (630.84 to 977.51)	817.51 (634.34 to 1,045.95)
Larynx cancer	3,460.82 (2,824.18 to 4,241.02)	3,888.76 (1,600.36 to 8,152.53)	1,694.15 (723.82 to 3,522.20)	4,705.73 (1,905.07 to 9,632.58)	157.47 (130.02 to 190.40)	202.71 (84.12 to 404.81)	88.27 (39.29 to 171.54)	243.19 (98.87 to 486.11)
Tracheal, bronchus, and lung cancer	53,599.96 (44,295.97 to 64,544.71)	58,694.37 (36,454.96 to 90,023.33)	28,834.10 (18,146.20 to 43,771.37)	70,457.17 (43,873.63 to 102,796.16)	2,392.01 (1,994.39 to 2,846.89)	3,025.79 (1,968.69 to 4,426.97)	1,508.03 (1,014.52 to 2,169.19)	3,572.78 (2,347.93 to 5,132.59)
Malignant skin melanoma	2,190.98 (1,769.19 to 2,789.43)	1,963.63 (1,603.78 to 2,532.75)	2,588.83 (2,073.28 to 3,392.64)	1,884.54 (1,560.11 to 2,424.58)	86.31 (70.51 to 112.85)	102.77 (86.21 to 140.40)	143.91 (51.06 to 201.81)	96.09 (117.43 to 80.06)
Non-melanoma skin cancer	1,002.21 (812.03 to 1,207.54)	1,028.20 (856.63 to 1,241.07)	797.42 (648.52 to 963.46)	985.69 (814.02 to 1,183.11)	58.08 (47.87 to 68.74)	74.84 (62.21 to 90.91)	62.17 (51.06 to 75.42)	69.91 (56.58 to 84.60)
Breast cancer	13,963.67 (9,627.63 to 17,600.99)	12,747.48 (7,911.58 to 19,858.43)	9,336.28 (5,842.37 to 14,090.22)	13,581.52 (8,018.30 to 22,144.15)	591.65 (411.41 to 740.69)	644.79 (405.21 to 974.11)	496.49 (326.16 to 728.26)	668.74 (403.08 to 1,063.09)
Cervical cancer	4,498.84 (3,056.40 to 5,847.53)	3,053.17 (1,996.98 to 4,319.25)	1,996.28 (1,312.74 to 2,779.87)	3,136.25 (2,029.06 to 4,598.70)	167.60 (119.92 to 217.65)	139.53 (97.29 to 191.01)	96.08 (68.01 to 129.88)	140.19 (95.83 to 196.11)

	2,081.24 (1,600.86 to 2,646.48)	1,903.46 (1,443.90 to 2,433.37)	1,544.52 (1,151.67 to 2,001.79)	1,880.22 (1,435.97 to 2,386.85)	94.71 (73.50 to 119.34)	105.20 (81.97 to 129.89)	89.00 (68.71 to 112.51)	102.10 (80.58 to 126.59)
Uterine cancer								
	5,513.75 (4,235.88 to 6,961.48)	4,911.29 (3,429.07 to 6,734.74)	4,130.96 (2,939.44 to 5,548.47)	4,956.14 (3,457.82 to 6,833.52)	223.24 (173.74 to 279.45)	229.99 (167.13 to 310.84)	199.00 (145.20 to 263.95)	229.09 (165.00 to 311.95)
Ovarian cancer								
	7,078.21 (5,084.90 to 9,053.18)	10,980.90 (8,014.18 to 13,943.20)	9,869.15 (7,223.95 to 12,438.72)	10,308.86 (7,514.24 to 13,134.17)	477.90 (347.98 to 613.55)	885.33 (662.82 to 1,130.99)	846.65 (636.16 to 1,054.86)	813.97 (604.81 to 1,049.79)
Prostate cancer								
	438.55 (337.44 to 569.19)	201.95 (149.16 to 265.57)	154.65 (108.55 to 205.33)	200.67 (147.36 to 260.43)	11.26 (8.66 to 14.47)	6.80 (5.20 to 8.62)	5.51 (4.08 to 7.08)	6.60 (5.13 to 8.35)
Testicular cancer								

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	4,444.38 (3,655.00 to 5,307.93)	5,240.81 (3,467.40 to 7,963.30)	4,864.76 (3,392.55 to 7,070.01)	5,142.21 (3,378.50 to 7,880.85)	201.54 (167.97 to 240.63)	282.03 (193.61 to 409.06)	277.64 (203.95 to 382.17)	271.26 (185.73 to 399.38)
Bladder cancer	4,347.69 (3,609.14 to 5,209.37)	5,092.81 (3,513.26 to 7,372.98)	3,756.81 (2,757.49 to 5,178.43)	5,023.77 (3,433.65 to 7,314.46)	252.83 (213.29 to 298.01)	353.96 (251.79 to 498.29)	279.30 (214.93 to 370.79)	341.49 (241.08 to 480.26)
Brain and nervous system cancer	10,801.95 (8,542.79 to 13,596.18)	11,197.12 (8,514.25 to 13,798.60)	10,178.11 (7,606.09 to 12,685.23)	10,974.24 (8,366.58 to 13,506.30)	390.00 (295.93 to 483.64)	490.21 (354.10 to 598.77)	463.90 (328.08 to 571.09)	471.98 (341.00 to 574.16)
Thyroid cancer	597.27 (473.20 to 711.35)	618.05 (431.27 to 889.40)	493.99 (346.57 to 702.84)	646.71 (436.40 to 945.02)	29.08 (23.02 to 34.44)	36.10 (25.28 to 51.61)	30.19 (21.13 to 42.56)	36.87 (25.26 to 53.48)
Mesothelioma	249.28 (199.73 to 320.59)	250.15 (200.31 to 313.42)	267.71 (210.07 to 339.93)	241.91 (195.02 to 301.11)	10.50 (8.47 to 13.36)	12.76 (10.55 to 15.68)	14.36 (11.79 to 17.52)	12.09 (10.05 to 14.85)
Hodgkin lymphoma	693.33 (374.20 to 922.06)	475.86 (255.37 to 652.67)	314.63 (162.22 to 450.77)	474.39 (251.75 to 646.51)	23.81 (12.70 to 31.47)	20.55 (10.82 to 27.64)	14.19 (7.35 to 19.76)	20.10 (10.52 to 26.98)
Non-Hodgkin lymphoma	3,567.57 (2,970.75 to 4,282.87)	3,343.44 (2,629.54 to 4,376.94)	2,812.92 (2,219.15 to 3,655.21)	3,377.93 (2,639.95 to 4,457.82)	138.65 (115.39 to 180.83)	164.62 (130.55 to 228.04)	145.71 (115.66 to 206.09)	162.54 (127.18 to 223.01)
Multiple myeloma	1,359.04 (895.85 to 1,657.08)	1,475.00 (992.82 to 1,934.82)	1,352.89 (916.02 to 1,752.04)	1,486.97 (1,005.88 to 1,969.22)	63.01 (43.25 to 76.04)	80.43 (58.33 to 103.57)	77.20 (55.27 to 98.57)	79.44 (57.41 to 104.80)
Leukemia	6,446.44 (5,297.33 to 7,527.00)	6,076.21 (4,335.58 to 8,558.75)	4,865.47 (3,642.04 to 6,478.65)	6,255.22 (4,443.71 to 8,342.74)	255.91 (214.59 to 300.85)	310.16 (224.63 to 434.93)	261.43 (197.97 to 347.22)	311.67 (224.13 to 445.14)
Acute lymphoid leukemia	1,150.67 (687.70 to 1,520.51)	773.34 (440.66 to 1,145.07)	573.03 (328.41 to 829.72)	806.01 (459.80 to 1,210.30)	31.40 (19.59 to 40.69)	28.30 (17.41 to 41.38)	21.50 (13.71 to 30.56)	29.01 (17.81 to 42.99)
Chronic lymphoid leukemia	1,362.59 (975.04 to 1,708.49)	1,359.81 (879.54 to 2,044.48)	1,159.66 (777.47 to 1,657.10)	1,378.26 (888.20 to 2,062.53)	72.83 (53.28 to 89.50)	86.06 (58.67 to 124.15)	77.67 (54.88 to 106.84)	83.30 (57.18 to 125.25)
Acute myeloid leukemia	2,248.53 (1,269.76 to 2,885.64)	2,262.58 (1,212.47 to 3,226.77)	1,994.95 (1,130.97 to 2,755.98)	2,333.19 (1,249.94 to 3,366.92)	83.26 (49.13 to 105.27)	106.19 (59.69 to 149.33)	97.70 (58.36 to 131.20)	107.28 (60.13 to 151.03)
Chronic myeloid leukemia	553.89 (343.72 to 766.86)	365.56 (198.95 to 583.32)	203.32 (116.62 to 317.58)	378.09 (207.43 to 606.87)	23.71 (14.83 to 32.57)	20.08 (11.85 to 30.87)	11.88 (7.06 to 17.59)	20.20 (11.97 to 31.74)
Other leukemia	1,130.75 (820.00 to 2,557.53)	1,314.93 (783.04 to 3,106.20)	934.51 (576.38 to 2,301.01)	1,359.67 (807.95 to 3,222.22)	44.70 (31.95 to 109.04)	69.53 (41.57 to 176.11)	52.68 (32.71 to 131.51)	69.88 (41.54 to 175.99)
Other neoplasms	8,430.05 (7,123.19 to 9,897.07)	9,144.02 (7,799.34 to 10,628.26)	9,151.51 (7,716.86 to 10,671.02)	8,865.53 (7,645.74 to 10,239.81)	359.41 (204.37 to 422.06)	487.98 (421.53 to 555.69)	515.39 (443.63 to 592.88)	462.76 (399.95 to 528.73)
Cardiovascular diseases	279,451.19 (244,149.85 to 319,245.57)	264,655.05 (191,500.65 to 360,586.94)	130,714.22 (93,703.46 to 181,895.29)	333,993.11 (237,532.94 to 458,226.88)	19,101.52 (16,823.28 to 21,620.67)	21,567.11 (16,401.15 to 29,250.14)	12,141.23 (8,736.70 to 17,022.58)	25,601.98 (19,247.70 to 34,365.35)
Rheumatic heart disease	1,261.30 (1,052.33 to 1,486.55)	724.82 (531.99 to 993.10)	516.01 (364.00 to 733.42)	726.09 (530.20 to 1,021.71)	68.27 (57.49 to 80.98)	51.74 (38.11 to 72.40)	39.50 (28.22 to 56.48)	50.47 (37.59 to 71.03)
Ischemic heart disease	146,702.09 (126,210.85 to 169,840.43)	136,847.78 (84,327.12 to 215,294.29)	60,943.85 (37,799.16 to 93,819.12)	181,184.73 (110,900.19 to 280,032.69)	10,125.87 (8,834.04 to 11,554.75)	11,223.05 (7,197.60 to 16,656.96)	5,781.86 (3,585.16 to 8,809.33)	13,881.98 (8,948.53 to 20,672.63)
Stroke	94,628.71 (81,612.35 to 109,588.08)	71,382.52 (44,905.35 to 109,584.31)	30,980.88 (19,593.56 to 48,378.87)	93,314.61 (59,853.21 to 142,734.62)	6,446.20 (5,608.29 to 7,433.85)	5,770.77 (3,705.60 to 9,321.23)	2,870.37 (1,805.47 to 4,636.58)	7,043.93 (4,633.78 to 11,054.19)
Ischemic stroke	69,212.05 (59,860.65 to 80,033.80)	46,921.71 (28,579.76 to 77,496.17)	22,058.79 (13,175.13 to 37,717.43)	58,684.04 (35,728.40 to 98,671.66)	5,039.66 (4,372.88 to 5,818.34)	4,102.72 (2,547.79 to 7,269.20)	2,165.53 (1,281.71 to 3,798.72)	4,842.17 (2,935.40 to 8,645.13)

	25,416.67 (21,360.40 to 29,863.48)	24,460.81 (14,532.35 to 39,840.40)	8,922.08 (5,309.02 to 14,328.57)	34,630.56 (19,534.34 to 57,058.98)	1,406.53 (1,194.40 to 1,629.16)	1,668.04 (1,039.52 to 2,634.73)	704.84 (432.17 to 1,099.84)	2,201.76 (1,316.08 to 3,550.85)
Intracerebral hemorrhage								
	4,700.19 (3,573.11 to 7,514.80)	6,939.18 (3,059.20 to 17,724.77)	5,094.55 (2,394.82 to 12,457.90)	9,052.76 (3,644.85 to 24,402.92)	325.82 (237.29 to 557.25)	578.02 (251.78 to 1,536.48)	472.33 (217.40 to 1,266.16)	732.75 (296.32 to 2,023.46)
Hypertensive heart disease								
	11,318.02 (8,082.37 to 15,664.58)	12,644.03 (8,023.30 to 18,685.36)	9,480.11 (6,113.11 to 14,088.92)	13,057.45 (8,251.09 to 19,447.77)	725.54 (516.15 to 989.44)	1,044.11 (617.51 to 1,667.27)	840.67 (515.12 to 1,312.67)	1,030.77 (602.98 to 1,628.69)
Cardiomyopathy and myocarditis								
	2,141.37 (1,217.26 to 3,594.36)	2,380.32 (1,369.91 to 3,965.70)	2,484.72 (1,480.23 to 3,964.29)	2,246.41 (1,281.86 to 3,810.35)	155.12 (87.60 to 252.36)	217.99 (119.69 to 360.09)	246.93 (143.60 to 392.27)	199.65 (109.12 to 332.29)
Myocarditis								

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2,312.03 (1,221.08 to 4,179.25)	1,856.98 (942.12 to 3,493.86)	1,596.27 (838.67 to 2,843.57)	2,280.01 (1,185.76 to 4,221.30)	100.29 (54.36 to 176.46)	97.34 (49.46 to 178.23)	88.96 (46.66 to 158.95)	115.40 (59.99 to 211.01)
Other cardiomyopathy	6,864.63 (4,759.34 to 9,390.70)	8,406.73 (4,684.90 to 13,552.65)	5,399.12 (2,828.20 to 9,008.04)	8,531.03 (4,810.71 to 13,655.21)	470.13 (319.10 to 669.21)	728.79 (374.00 to 1,304.82)	504.78 (246.10 to 919.27)	715.73 (364.25 to 1,274.79)
Atrial fibrillation and flutter	2,947.29 (2,250.39 to 3,785.66)	5,021.16 (3,659.50 to 6,674.81)	4,536.26 (3,332.06 to 6,105.64)	5,251.95 (3,725.41 to 7,160.14)	314.25 (237.70 to 414.18)	579.32 (417.62 to 797.99)	560.42 (410.54 to 776.00)	589.87 (416.53 to 819.94)
Aortic aneurysm	3,688.04 (3,078.77 to 4,339.50)	4,035.14 (2,990.44 to 5,439.68)	3,108.87 (2,342.16 to 4,082.65)	4,022.34 (2,947.54 to 5,448.38)	208.42 (176.08 to 242.00)	270.22 (207.15 to 348.55)	231.81 (181.75 to 291.81)	261.50 (199.98 to 337.38)
Peripheral artery disease	142.21 (98.03 to 181.59)	339.15 (209.51 to 502.81)	313.10 (189.28 to 464.56)	329.97 (205.27 to 491.83)	11.61 (7.95 to 14.77)	32.63 (19.71 to 48.01)	33.56 (19.17 to 49.55)	30.70 (18.44 to 44.77)
Endocarditis	559.31 (438.72 to 731.00)	618.51 (421.61 to 906.56)	598.00 (403.43 to 881.70)	633.66 (424.45 to 940.83)	28.27 (22.27 to 35.41)	40.67 (26.62 to 61.68)	42.37 (27.37 to 64.43)	40.30 (26.34 to 61.46)
Other cardiovascular and circulatory diseases	13,504.04 (10,514.14 to 19,543.22)	26,102.75 (17,303.95 to 39,286.96)	15,142.59 (10,102.25 to 22,865.25)	26,419.55 (17,508.02 to 40,365.60)	847.27 (666.59 to 1,196.51)	1,976.59 (1,363.02 to 2,898.81)	1,268.33 (875.24 to 1,898.51)	1,939.70 (1,347.87 to 2,861.48)
Chronic respiratory diseases	20,485.88 (17,339.13 to 23,647.88)	23,313.77 (15,406.39 to 34,060.25)	12,742.97 (9,268.45 to 17,633.05)	27,716.78 (18,029.51 to 41,525.98)	1,377.06 (1,180.71 to 1,579.24)	1,820.76 (1,242.29 to 2,610.87)	1,067.24 (795.94 to 1,414.67)	2,085.15 (1,387.20 to 3,044.30)
Chronic obstructive pulmonary disease	18,341.03 (15,498.52 to 21,216.91)	21,141.39 (13,270.75 to 32,567.17)	10,259.42 (6,663.94 to 15,146.82)	25,540.46 (15,749.34 to 39,839.04)	1,244.89 (1,068.87 to 1,431.87)	1,659.99 (1,087.06 to 2,462.30)	873.80 (598.59 to 1,229.35)	1,927.81 (1,232.52 to 2,893.57)
Pneumoconiosis	70.77 (53.09 to 92.82)	59.11 (41.96 to 81.28)	55.42 (39.27 to 77.42)	56.91 (40.18 to 78.52)	3.03 (3.77 to 6.56)	5.25 (3.56 to 7.54)	5.29 (3.60 to 7.96)	4.95 (3.23 to 7.20)
Silicosis	12.54 (7.05 to 20.40)	9.07 (4.13 to 17.79)	4.79 (2.11 to 9.51)	8.61 (3.98 to 16.85)	0.97 (0.51 to 1.58)	0.76 (0.34 to 1.47)	0.42 (0.18 to 0.82)	0.72 (0.32 to 1.37)
Asbestosis	13.55 (9.51 to 20.18)	15.41 (9.47 to 23.63)	21.34 (13.50 to 33.29)	14.53 (8.83 to 22.58)	0.79 (0.53 to 1.23)	1.25 (0.68 to 2.19)	1.86 (1.05 to 3.13)	1.15 (0.62 to 1.98)
Coal workers pneumoconiosis	8.99 (3.56 to 16.52)	4.25 (1.96 to 8.84)	3.00 (1.38 to 5.95)	4.34 (1.96 to 9.03)	0.47 (0.22 to 0.83)	0.29 (0.14 to 0.53)	0.24 (0.11 to 0.48)	0.28 (0.14 to 0.54)
Other pneumoconiosis	35.69 (26.08 to 48.01)	30.38 (19.36 to 45.96)	26.29 (15.91 to 42.31)	29.43 (18.91 to 44.48)	2.80 (2.05 to 3.75)	2.95 (1.81 to 4.78)	2.77 (1.61 to 4.62)	2.80 (1.70 to 4.55)
Asthma	1,088.05 (707.45 to 1,354.44)	822.46 (384.15 to 1,505.62)	377.26 (177.95 to 684.35)	904.18 (423.80 to 1,701.17)	69.80 (41.70 to 87.89)	62.60 (29.05 to 114.97)	30.79 (14.70 to 56.75)	67.01 (31.10 to 123.12)
Interstitial lung disease and pulmonary sarcoidosis	902.71 (631.95 to 1,133.44)	1,213.56 (790.15 to 1,560.73)	1,978.48 (1,286.54 to 2,553.62)	1,137.83 (730.15 to 1,474.94)	54.13 (34.10 to 70.71)	89.97 (52.48 to 123.45)	153.36 (91.54 to 207.84)	81.55 (47.61 to 113.15)
Other chronic respiratory diseases	83.32 (44.67 to 124.97)	77.26 (38.63 to 127.89)	72.39 (37.46 to 116.98)	77.41 (38.17 to 129.66)	3.21 (1.84 to 4.78)	3.95 (2.15 to 6.31)	4.00 (2.28 to 6.23)	3.83 (2.06 to 6.13)
Cirrhosis and other chronic liver diseases	15,068.25 (12,000.37 to 20,583.74)	13,626.01 (10,882.67 to 17,972.86)	10,045.82 (7,928.73 to 13,517.45)	15,224.05 (12,248.90 to 20,322.46)	593.95 (481.05 to 791.77)	625.74 (523.83 to 617.95)	481.21 (396.55 to 617.95)	683.40 (570.82 to 876.86)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,437.86 (1,778.99 to 3,535.76)	2,297.51 (1,693.43 to 3,407.20)	1,814.54 (1,333.65 to 2,667.93)	2,266.96 (1,647.93 to 3,404.11)	94.13 (70.27 to 133.96)	102.67 (78.84 to 146.18)	84.12 (63.20 to 116.19)	99.69 (76.04 to 142.74)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,816.97 (1,843.99 to 4,427.19)	2,789.13 (1,812.14 to 4,234.09)	2,158.83 (1,391.70 to 3,292.87)	2,762.77 (1,781.99 to 4,275.91)	108.12 (71.29 to 165.68)	122.41 (80.36 to 179.03)	97.96 (63.40 to 143.29)	119.46 (78.28 to 177.97)

	6,952.77 (5,159.79 to 9,769.14)	5,839.18 (4,325.69 to 8,264.68)	3,945.38 (2,852.71 to 5,600.17)	7,526.09 (5,630.52 to 10,461.26)	276.54 (209.16 to 373.96)	271.35 (204.49 to 364.46)	193.15 (144.61 to 259.66)	338.72 (261.59 to 454.99)
Cirrhosis and other chronic liver diseases due to alcohol use								
	2,860.65 (2,209.47 to 3,741.31)	2,700.19 (2,077.73 to 3,615.62)	2,127.07 (1,614.69 to 2,866.41)	2,668.24 (2,024.87 to 3,604.20)	115.16 (88.91 to 150.86)	129.31 (101.58 to 166.53)	105.97 (82.05 to 138.72)	125.53 (96.93 to 162.08)
Cirrhosis and other chronic liver diseases due to other causes								
	11,485.57 (9,442.02 to 15,177.43)	12,127.58 (9,215.81 to 16,997.52)	9,409.47 (7,213.89 to 12,646.07)	12,729.24 (9,370.63 to 18,703.53)	634.75 (523.92 to 817.78)	845.23 (661.02 to 1,140.14)	708.27 (559.21 to 934.30)	858.09 (652.38 to 1,199.07)
Digestive diseases								
	2,146.90 (1,645.05 to 3,103.59)	1,845.36 (1,253.26 to 2,789.16)	995.47 (667.45 to 1,537.44)	1,823.18 (1,182.51 to 2,805.96)	118.54 (91.12 to 165.77)	124.70 (86.26 to 184.74)	71.75 (49.53 to 108.69)	120.42 (80.18 to 181.34)
Peptic ulcer disease								

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	94.82 (72.62 to 132.59)	125.18 (91.73 to 178.94)	96.70 (69.23 to 140.22)	118.67 (85.73 to 172.11)	6.65 (5.03 to 9.17)	10.49 (7.57 to 14.94)	8.61 (6.18 to 12.35)	9.71 (6.95 to 14.08)
Appendicitis	351.52 (256.04 to 683.51)	335.45 (225.08 to 725.77)	210.00 (137.90 to 465.12)	331.53 (223.08 to 726.77)	15.08 (10.48 to 32.25)	19.08 (12.54 to 45.67)	12.66 (8.12 to 30.86)	18.42 (11.91 to 43.81)
Paralytic ileus and intestinal obstruction	2,639.17 (1,984.44 to 3,441.42)	2,702.35 (2,128.39 to 3,501.61)	2,823.55 (2,251.54 to 3,631.43)	2,573.51 (2,041.63 to 3,405.16)	150.60 (115.46 to 197.75)	201.10 (158.66 to 263.12)	224.41 (178.70 to 288.08)	186.42 (146.84 to 249.40)
Inguinal, femoral, and abdominal hernia	512.36 (315.24 to 1,133.40)	433.49 (259.88 to 1,015.99)	354.67 (206.39 to 834.78)	417.10 (243.18 to 971.99)	30.53 (18.26 to 67.80)	32.26 (18.60 to 76.12)	28.10 (15.91 to 66.75)	30.30 (16.98 to 72.59)
Inflammatory bowel disease	393.50 (251.95 to 500.95)	374.10 (228.28 to 481.70)	368.05 (223.89 to 477.64)	361.02 (222.36 to 466.51)	17.45 (10.91 to 22.47)	20.86 (13.51 to 26.62)	21.69 (14.19 to 28.08)	19.67 (12.80 to 25.03)
Vascular intestinal disorders	1,194.11 (935.01 to 1,650.50)	1,495.47 (1,197.10 to 2,051.41)	1,374.99 (1,079.66 to 1,858.80)	1,421.86 (1,125.58 to 1,999.40)	77.48 (61.13 to 104.44)	117.82 (93.31 to 157.03)	114.95 (90.26 to 152.70)	109.63 (85.39 to 150.70)
Gallbladder and biliary diseases	1,248.11 (943.34 to 2,021.80)	1,656.50 (853.11 to 3,197.36)	1,032.14 (551.09 to 1,964.99)	1,868.28 (932.90 to 3,638.77)	76.26 (58.43 to 120.01)	124.74 (65.23 to 232.81)	83.89 (45.03 to 153.83)	135.92 (69.20 to 258.47)
Pancreatitis	2,038.42 (1,284.78 to 2,643.69)	2,291.38 (754.46 to 5,888.03)	1,386.61 (470.93 to 3,425.68)	2,972.92 (936.07 to 7,785.57)	97.20 (52.52 to 131.88)	136.67 (41.29 to 355.62)	87.48 (27.14 to 216.12)	173.34 (49.82 to 456.90)
Other digestive diseases	866.67 (675.61 to 1,216.77)	868.29 (678.68 to 1,244.05)	767.30 (587.52 to 1,103.39)	841.18 (658.42 to 1,218.46)	44.97 (35.02 to 62.39)	57.51 (45.04 to 79.97)	54.73 (42.65 to 76.43)	54.27 (41.68 to 77.21)
Neurological disorders	24,175.52 (19,924.44 to 28,978.72)	38,564.27 (30,336.15 to 50,835.17)	40,167.11 (32,419.10 to 50,623.99)	38,149.41 (29,290.06 to 51,338.47)	2,138.79 (1,728.18 to 2,604.21)	4,000.47 (3,001.86 to 5,364.11)	4,443.07 (3,538.41 to 5,722.45)	3,854.75 (2,813.34 to 5,330.44)
Alzheimer's disease and other dementias	16,591.05 (13,148.94 to 20,979.51)	29,506.54 (21,654.52 to 41,197.57)	30,300.19 (22,970.32 to 40,305.84)	29,250.32 (20,845.39 to 41,938.94)	1,750.53 (1,388.02 to 2,194.80)	3,371.78 (2,400.66 to 4,744.60)	3,682.99 (2,764.43 to 4,910.22)	3,265.58 (2,248.94 to 4,769.90)
Parkinson's disease	2,985.21 (2,195.36 to 3,924.47)	5,153.92 (3,803.26 to 6,757.06)	6,343.28 (4,803.80 to 8,200.59)	4,753.04 (3,469.30 to 6,295.42)	252.98 (185.61 to 334.22)	479.77 (351.79 to 636.53)	617.01 (464.51 to 807.77)	455.35 (313.83 to 586.81)
Epilepsy	2,434.26 (2,027.53 to 2,928.56)	1,984.96 (1,175.45 to 3,203.82)	1,596.35 (974.57 to 2,522.60)	2,256.00 (1,249.95 to 3,854.10)	66.72 (56.10 to 80.00)	73.30 (44.76 to 114.36)	63.55 (40.93 to 95.39)	80.79 (46.21 to 131.58)
Multiple sclerosis	866.64 (653.01 to 1,374.99)	767.98 (507.65 to 1,302.68)	745.16 (503.45 to 1,249.74)	759.00 (503.61 to 1,283.39)	27.88 (20.63 to 47.03)	30.01 (19.86 to 52.93)	30.65 (20.91 to 53.82)	29.11 (19.26 to 51.03)
Motor neuron disease	346.08 (291.30 to 411.87)	361.23 (291.12 to 437.02)	359.23 (285.68 to 435.64)	353.93 (286.26 to 428.34)	12.75 (10.68 to 15.15)	15.82 (12.99 to 19.06)	16.23 (13.13 to 19.53)	15.29 (12.71 to 18.47)
Other neurological disorders	952.28 (776.05 to 1,124.42)	789.65 (645.64 to 935.53)	822.90 (669.40 to 978.36)	777.12 (637.93 to 924.95)	27.94 (23.26 to 32.89)	29.80 (25.45 to 34.20)	32.64 (27.66 to 38.08)	28.63 (24.48 to 32.98)
Mental disorders	5,645.49 (3,985.61 to 10,804.95)	4,645.50 (3,283.63 to 9,090.15)	5,075.71 (3,606.53 to 9,547.46)	4,936.81 (3,504.14 to 9,667.92)	177.27 (125.94 to 337.99)	178.72 (130.77 to 336.51)	203.88 (149.28 to 371.82)	186.92 (137.30 to 358.26)
Alcohol use disorders	4,333.84 (2,733.77 to 10,136.66)	3,918.96 (2,560.15 to 8,573.34)	4,207.12 (2,756.27 to 9,125.82)	4,210.28 (2,763.08 to 9,177.76)	146.56 (96.26 to 324.04)	157.04 (108.70 to 326.21)	175.30 (121.35 to 358.55)	165.76 (115.20 to 349.00)
Drug use disorders	1,310.09 (241.19 to 1,872.58)	725.39 (130.29 to 1,070.27)	867.40 (166.50 to 1,281.39)	725.37 (127.04 to 1,081.23)	30.67 (5.98 to 42.73)	21.66 (4.24 to 30.46)	28.56 (5.84 to 40.00)	21.14 (3.96 to 29.68)
Opioid use disorders	1,057.73 (187.54 to 1,531.79)	533.07 (97.96 to 821.80)	566.57 (109.40 to 869.75)	536.99 (95.55 to 829.40)	22.97 (4.48 to 32.36)	13.55 (2.94 to 19.74)	15.01 (3.54 to 21.88)	13.46 (2.83 to 19.75)

	18.18 (3.52 to 28.84)	14.60 (2.59 to 24.24)	20.03 (3.45 to 33.36)	14.47 (2.54 to 23.59)	0.50 (0.08 to 0.80)	0.47 (0.07 to 0.78)	0.66 (0.10 to 1.10)	0.46 (0.07 to 0.76)
Cocaine use disorders								
	18.71 (5.51 to 27.75)	21.20 (5.52 to 33.60)	35.28 (9.07 to 55.60)	21.03 (5.30 to 33.04)	0.43 (0.11 to 0.64)	0.60 (0.12 to 0.95)	1.03 (0.21 to 1.64)	0.58 (0.12 to 0.91)
Amphetamine use disorders								
	215.47 (39.13 to 318.71)	156.52 (26.21 to 233.41)	245.52 (42.87 to 366.64)	152.87 (25.26 to 227.62)	6.77 (1.17 to 9.65)	7.04 (1.10 to 10.27)	11.86 (1.92 to 17.52)	6.64 (1.04 to 9.69)
Other drug use disorders								
	1.56 (1.09 to 2.00)	1.15 (0.71 to 1.63)	1.19 (0.74 to 1.71)	1.16 (0.71 to 1.65)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)
Eating disorders								

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	54,717.30 (47,372.50 to 62,564.24)	60,465.01 (44,286.46 to 84,637.97)	38,759.89 (28,087.29 to 52,887.08)	64,566.31 (47,597.47 to 91,101.05)	3,205.00 (2,791.64 to 3,643.67)	4,239.27 (3,244.63 to 5,589.13)	2,880.16 (2,154.91 to 3,827.84)	4,407.78 (3,326.67 to 5,967.96)
Diabetes mellitus	40,696.56 (34,706.91 to 46,880.72)	37,754.98 (24,998.49 to 54,811.97)	23,410.48 (15,383.62 to 34,535.70)	40,556.46 (25,524.82 to 59,904.52)	2,446.81 (2,105.85 to 2,813.79)	2,706.14 (1,839.03 to 3,830.96)	1,783.01 (1,214.91 to 2,552.02)	2,822.64 (1,849.79 to 4,043.33)
Acute glomerulonephritis	19.81 (17.16 to 22.82)	14.30 (10.70 to 18.92)	10.83 (8.01 to 14.60)	14.45 (10.73 to 18.99)	0.53 (0.43 to 0.67)	0.43 (0.30 to 0.67)	0.35 (0.23 to 0.55)	0.43 (0.30 to 0.65)
Chronic kidney disease	11,510.39 (9,682.98 to 13,542.90)	18,843.33 (9,339.62 to 42,215.45)	11,919.81 (6,370.54 to 24,848.04)	20,278.20 (9,842.89 to 47,609.40)	635.21 (535.25 to 742.89)	1,270.49 (643.69 to 2,577.08)	855.08 (461.57 to 1,623.80)	1,338.91 (668.23 to 2,769.72)
Chronic kidney disease due to diabetes mellitus	4,108.88 (3,395.40 to 4,901.64)	7,101.92 (3,377.65 to 18,372.14)	4,482.34 (2,317.64 to 10,726.02)	7,692.16 (3,537.30 to 19,637.65)	211.29 (174.68 to 250.11)	434.49 (213.97 to 988.44)	288.93 (151.45 to 621.04)	461.99 (219.67 to 1,064.10)
Chronic kidney disease due to hypertension	1,140.57 (921.81 to 1,397.00)	2,056.17 (1,039.56 to 4,059.80)	1,470.95 (795.98 to 2,744.13)	2,164.83 (1,079.65 to 4,439.43)	89.23 (72.01 to 109.39)	185.67 (97.16 to 354.55)	142.48 (78.28 to 254.89)	190.88 (99.01 to 365.55)
Chronic kidney disease due to glomerulonephritis	2,224.24 (1,844.29 to 2,634.02)	3,359.10 (1,763.32 to 6,737.24)	2,000.83 (1,083.31 to 3,914.61)	3,619.31 (1,826.29 to 7,411.72)	110.77 (92.53 to 131.91)	215.83 (111.16 to 422.79)	134.94 (71.62 to 253.98)	228.43 (114.20 to 452.37)
Chronic kidney disease due to other and unspecified causes	4,036.70 (3,381.44 to 4,735.59)	6,326.14 (3,152.65 to 13,356.20)	3,965.69 (2,131.49 to 7,853.53)	6,801.91 (3,330.90 to 14,763.04)	223.91 (187.23 to 261.64)	434.50 (220.24 to 861.40)	288.73 (155.82 to 549.22)	457.61 (230.24 to 923.57)
Urinary diseases and male infertility	699.71 (598.98 to 808.91)	1,938.18 (1,595.92 to 2,319.52)	1,585.11 (1,288.30 to 1,947.42)	1,845.53 (1,522.77 to 2,225.26)	46.36 (39.46 to 53.73)	156.50 (127.33 to 191.51)	137.22 (110.85 to 167.88)	145.12 (117.47 to 177.80)
Urinary tract infections	577.61 (455.10 to 747.32)	1,748.50 (1,378.24 to 2,180.99)	1,450.26 (1,146.47 to 1,824.21)	1,664.04 (1,316.36 to 2,105.39)	38.60 (30.29 to 49.49)	142.06 (110.61 to 179.06)	126.25 (99.81 to 158.00)	131.66 (101.96 to 168.18)
Urolithiasis	27.40 (6.97 to 43.23)	58.23 (12.29 to 95.79)	38.59 (8.02 to 64.71)	56.37 (12.03 to 92.94)	1.34 (0.32 to 2.09)	3.60 (0.75 to 5.97)	2.55 (0.52 to 4.23)	3.39 (0.71 to 5.59)
Other urinary diseases	94.70 (21.29 to 167.02)	131.44 (24.92 to 247.26)	96.27 (17.63 to 187.04)	125.12 (23.63 to 237.18)	6.42 (1.51 to 11.32)	10.84 (2.31 to 20.81)	8.43 (1.76 to 16.42)	10.07 (2.07 to 19.15)
Gynecological diseases	7.38 (5.33 to 10.48)	9.13 (5.98 to 14.08)	4.42 (2.79 to 6.97)	9.16 (5.92 to 14.58)	0.31 (0.23 to 0.43)	0.50 (0.34 to 0.74)	0.27 (0.17 to 0.41)	0.49 (0.33 to 0.73)
Uterine fibroids	0.71 (0.42 to 1.12)	1.18 (0.56 to 2.24)	0.71 (0.34 to 1.34)	1.19 (0.56 to 2.31)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.10)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.10)
Polycystic ovarian syndrome	2.64 (1.58 to 4.26)	1.65 (0.58 to 3.78)	0.52 (0.15 to 1.36)	1.73 (0.59 to 3.91)	0.07 (0.04 to 0.11)	0.04 (0.01 to 0.10)	0.01 (0.00 to 0.03)	0.04 (0.01 to 0.10)
Endometriosis	0.10 (0.04 to 0.23)	0.13 (0.04 to 0.39)	0.07 (0.02 to 0.18)	0.13 (0.04 to 0.40)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	1.55 (0.68 to 2.29)	2.12 (0.83 to 3.79)	1.09 (0.41 to 1.96)	2.12 (0.84 to 3.76)	0.08 (0.04 to 0.12)	0.13 (0.05 to 0.23)	0.07 (0.03 to 0.12)	0.13 (0.05 to 0.23)
Other gynecological diseases	2.39 (1.51 to 3.80)	4.04 (2.43 to 6.63)	2.04 (1.19 to 3.45)	3.99 (2.36 to 6.57)	0.13 (0.09 to 0.21)	0.28 (0.17 to 0.46)	0.15 (0.09 to 0.26)	0.27 (0.16 to 0.44)
Hemoglobinopathies and hemolytic anemias	570.71 (439.65 to 688.32)	576.11 (439.21 to 699.68)	412.61 (310.58 to 516.70)	559.95 (427.62 to 680.74)	30.13 (22.94 to 36.50)	40.72 (31.37 to 49.89)	31.49 (24.03 to 39.92)	38.48 (29.24 to 47.35)
Thalassemias	17.14 (13.43 to 22.62)	5.09 (3.50 to 7.55)	4.79 (3.34 to 6.91)	5.30 (3.63 to 7.77)	0.22 (0.17 to 0.29)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.10)

	58.59 (45.24 to 74.00)	48.31 (34.31 to 63.39)	32.00 (22.06 to 43.62)	48.92 (33.95 to 65.56)	1.34 (1.00 to 1.71)	1.34 (0.93 to 1.80)	0.90 (0.61 to 1.24)	1.35 (0.93 to 1.82)
Sickle cell disorders								
	115.07 (83.35 to 148.68)	133.32 (92.85 to 175.17)	82.24 (55.20 to 112.30)	132.81 (92.10 to 175.08)	3.57 (2.56 to 4.64)	5.84 (4.00 to 7.85)	3.74 (2.47 to 5.16)	5.72 (3.90 to 7.61)
G6PD deficiency								
	379.91 (287.93 to 464.63)	389.39 (294.74 to 480.51)	293.58 (219.36 to 372.16)	372.92 (282.32 to 464.34)	25.00 (19.07 to 30.49)	33.46 (25.27 to 41.50)	26.77 (20.30 to 34.04)	31.34 (23.72 to 39.46)
Other hemoglobinopathies and hemolytic anemias								
	1,212.74 (983.98 to 1,637.74)	1,329.00 (1,045.67 to 1,730.27)	1,416.62 (1,110.47 to 1,809.97)	1,302.57 (1,031.27 to 1,713.48)	45.65 (36.33 to 58.95)	64.48 (50.74 to 83.51)	72.75 (56.98 to 94.37)	61.70 (48.63 to 79.34)
Endocrine, metabolic, blood, and immune disorders								

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,016.91 (361.60 to 1,349.63)	1,017.89 (350.54 to 1,375.29)	830.79 (286.22 to 1,118.65)	993.64 (344.58 to 1,330.69)	45.13 (15.78 to 60.28)	59.44 (20.09 to 78.67)	50.37 (16.76 to 67.25)	56.69 (19.05 to 75.01)
Rheumatoid arthritis	304.87 (169.34 to 596.11)	306.65 (162.59 to 619.64)	176.39 (98.79 to 385.65)	301.47 (162.39 to 597.62)	17.09 (8.76 to 31.50)	21.61 (11.23 to 41.09)	13.20 (7.23 to 27.67)	20.80 (10.61 to 38.84)
Other musculoskeletal disorders	712.04 (184.04 to 1,003.22)	711.24 (167.83 to 1,006.06)	654.40 (171.83 to 907.42)	692.17 (162.62 to 981.07)	28.04 (6.30 to 39.57)	37.83 (7.75 to 53.85)	37.17 (8.66 to 51.81)	35.89 (7.45 to 51.05)
Other non-communicable diseases	5,502.14 (4,297.33 to 6,749.51)	2,938.69 (2,084.97 to 3,912.08)	1,695.49 (1,094.40 to 2,361.50)	3,098.08 (2,183.67 to 4,147.51)	84.11 (61.31 to 104.55)	66.97 (38.62 to 93.89)	48.07 (24.20 to 71.32)	67.26 (39.47 to 93.31)
Congenital birth defects	5,059.65 (3,978.95 to 6,205.00)	2,407.18 (1,807.47 to 3,212.84)	1,258.24 (902.35 to 1,715.54)	2,577.09 (1,926.88 to 3,443.62)	67.41 (53.32 to 80.70)	35.63 (26.94 to 45.83)	19.68 (14.16 to 25.79)	37.70 (27.91 to 49.12)
Neural tube defects	156.00 (99.00 to 233.62)	33.90 (18.39 to 60.86)	14.96 (7.59 to 28.98)	36.96 (19.80 to 66.33)	1.95 (1.28 to 2.85)	0.46 (0.28 to 0.79)	0.21 (0.11 to 0.37)	0.50 (0.29 to 0.85)
Congenital heart anomalies	2,807.78 (2,095.19 to 3,524.28)	1,300.49 (931.80 to 1,779.05)	554.43 (371.63 to 791.86)	1,398.27 (992.31 to 1,903.51)	36.66 (27.61 to 45.43)	18.32 (13.33 to 24.32)	7.92 (5.43 to 11.03)	19.53 (14.09 to 25.85)
Orofacial clefts	2.16 (1.23 to 4.02)	0.85 (0.34 to 2.06)	0.29 (0.11 to 0.68)	0.94 (0.37 to 2.21)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Down syndrome	399.33 (186.68 to 570.93)	248.33 (120.77 to 354.31)	246.95 (134.34 to 337.44)	255.79 (123.83 to 370.96)	6.75 (3.28 to 9.23)	5.01 (2.58 to 6.92)	5.10 (2.82 to 6.86)	5.11 (2.58 to 7.09)
Other chromosomal abnormalities	115.95 (23.63 to 191.45)	88.63 (18.73 to 175.01)	60.82 (13.56 to 112.83)	96.01 (20.15 to 186.26)	1.35 (0.29 to 2.22)	1.03 (0.23 to 2.03)	0.71 (0.17 to 1.31)	1.12 (0.25 to 2.16)
Congenital musculoskeletal and limb anomalies	194.18 (121.42 to 292.17)	78.52 (43.65 to 137.27)	39.49 (21.28 to 68.72)	84.79 (47.24 to 148.04)	2.35 (1.48 to 3.46)	0.99 (0.58 to 1.68)	0.50 (0.29 to 0.85)	1.07 (0.62 to 1.80)
Urogenital congenital anomalies	57.70 (45.15 to 77.62)	37.36 (22.81 to 49.52)	22.51 (13.31 to 30.93)	38.43 (23.79 to 50.86)	1.26 (0.75 to 1.59)	1.07 (0.45 to 1.53)	0.66 (0.27 to 0.98)	1.08 (0.46 to 1.55)
Digestive congenital anomalies	151.12 (98.53 to 228.77)	85.99 (44.64 to 152.98)	39.89 (19.77 to 71.72)	93.87 (47.97 to 168.58)	1.77 (1.16 to 2.67)	1.02 (0.54 to 1.79)	0.47 (0.24 to 0.84)	1.11 (0.58 to 1.98)
Other congenital birth defects	1,175.43 (924.61 to 1,490.42)	533.11 (387.79 to 748.80)	278.91 (198.36 to 394.66)	572.04 (415.20 to 796.62)	15.30 (12.27 to 19.14)	7.72 (5.77 to 10.33)	4.11 (3.02 to 5.58)	8.19 (6.11 to 10.92)
Skin and subcutaneous diseases	295.56 (75.01 to 482.25)	468.15 (114.78 to 791.25)	399.86 (98.43 to 797.99)	452.14 (108.16 to 753.54)	14.99 (3.58 to 25.02)	30.61 (7.31 to 52.33)	27.95 (6.63 to 47.99)	28.76 (6.71 to 49.21)
Cellulitis	46.66 (8.79 to 86.45)	89.44 (14.11 to 175.55)	83.63 (13.27 to 162.88)	86.65 (13.72 to 167.02)	2.13 (0.29 to 4.09)	5.19 (0.66 to 10.32)	5.08 (0.70 to 9.98)	4.93 (0.63 to 9.80)
Pyoderma	121.81 (27.50 to 204.59)	246.60 (55.07 to 416.95)	211.10 (47.30 to 360.56)	238.96 (52.79 to 401.94)	5.76 (1.20 to 10.01)	15.78 (3.49 to 27.33)	14.77 (3.34 to 25.91)	14.84 (3.29 to 25.54)
Decubitus ulcer	98.79 (22.57 to 165.27)	99.84 (23.80 to 178.66)	78.12 (18.55 to 142.48)	95.18 (22.47 to 170.78)	5.82 (1.35 to 9.74)	7.64 (1.79 to 14.22)	6.30 (1.49 to 11.63)	7.11 (1.63 to 13.16)
Other skin and subcutaneous diseases	28.30 (10.04 to 46.29)	32.27 (10.72 to 53.71)	27.01 (9.13 to 45.31)	31.36 (10.62 to 52.15)	1.27 (0.37 to 2.16)	2.00 (0.57 to 3.51)	1.81 (0.53 to 3.14)	1.88 (0.55 to 3.29)
Sudden infant death syndrome	146.93 (96.10 to 218.80)	63.37 (33.86 to 109.65)	37.39 (20.03 to 63.93)	68.85 (36.83 to 120.16)	1.70 (1.11 to 2.54)	0.73 (0.39 to 1.27)	0.43 (0.23 to 0.74)	0.80 (0.43 to 1.39)

Injuries	41,347.24 (33,983.96 to 49,683.05)	29,996.85 (21,863.82 to 48,754.03)	21,147.73 (15,197.75 to 40,298.26)	34,658.94 (24,853.60 to 53,341.89)	1,221.33 (1,006.64 to 1,480.98)	1,158.97 (889.42 to 1,632.71)	883.90 (681.22 to 1,394.60)	1,274.12 (963.20 to 1,793.91)
Transport injuries	12,502.96 (10,299.10 to 15,101.77)	6,485.62 (3,948.41 to 10,292.66)	3,401.88 (2,085.16 to 5,342.14)	9,840.88 (5,806.91 to 16,131.78)	339.36 (278.68 to 403.47)	240.92 (156.92 to 367.04)	139.38 (92.68 to 209.34)	339.07 (210.31 to 551.40)
Road injuries	11,287.01 (9,224.25 to 13,708.29)	5,302.05 (3,228.14 to 8,335.76)	2,729.03 (1,690.95 to 4,242.37)	8,551.92 (5,056.46 to 13,993.01)	305.66 (251.16 to 365.38)	198.19 (129.74 to 300.05)	113.91 (76.55 to 169.02)	293.62 (182.13 to 465.81)
Pedestrian road injuries	2,234.62 (1,794.94 to 2,734.70)	1,141.44 (731.52 to 1,724.36)	435.94 (284.94 to 646.49)	1,689.01 (1,025.31 to 2,723.74)	80.38 (65.92 to 96.99)	60.86 (40.45 to 90.13)	26.74 (17.90 to 39.09)	83.64 (53.34 to 129.38)

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	719.68 (522.83 to 935.40)	375.44 (189.01 to 678.94)	230.29 (121.53 to 397.64)	570.10 (277.36 to 1,064.56)	19.34 (14.41 to 25.06)	12.49 (6.74 to 22.01)	8.65 (4.92 to 14.70)	17.66 (9.05 to 31.92)
Motorcyclist road injuries	1,994.18 (1,383.86 to 2,608.94)	1,093.64 (550.99 to 1,952.15)	724.87 (380.35 to 1,268.89)	1,555.64 (766.16 to 2,881.25)	42.02 (29.99 to 53.45)	26.59 (14.39 to 45.34)	18.80 (10.58 to 30.84)	36.57 (19.32 to 64.39)
Motor vehicle road injuries	6,111.55 (4,863.60 to 7,532.36)	2,555.19 (1,584.66 to 3,897.68)	1,260.86 (812.12 to 1,871.75)	4,512.77 (2,718.92 to 7,170.75)	156.83 (124.76 to 192.99)	91.74 (59.43 to 134.52)	55.14 (37.10 to 77.80)	146.22 (90.99 to 225.48)
Other road injuries	226.99 (145.08 to 292.23)	136.34 (58.39 to 282.02)	77.08 (33.97 to 150.48)	224.40 (91.98 to 471.96)	7.10 (4.26 to 9.02)	6.52 (2.71 to 12.83)	4.59 (1.90 to 8.73)	9.52 (3.87 to 19.75)
Other transport injuries	1,215.95 (945.59 to 1,593.03)	1,183.58 (656.19 to 2,068.19)	672.85 (380.59 to 1,137.90)	1,288.96 (702.33 to 2,294.19)	33.69 (26.63 to 44.15)	42.73 (25.09 to 70.97)	25.47 (15.07 to 41.38)	45.45 (25.94 to 78.81)
Unintentional injuries	12,224.31 (9,847.19 to 15,544.02)	9,687.79 (7,648.18 to 12,957.59)	7,563.39 (5,873.72 to 9,978.87)	9,573.92 (7,365.38 to 13,060.95)	425.54 (337.77 to 569.30)	468.62 (370.76 to 634.69)	397.46 (310.47 to 533.97)	448.85 (350.15 to 618.58)
Falls	2,853.05 (2,311.29 to 3,418.52)	2,942.08 (2,396.17 to 3,505.76)	2,544.86 (2,012.76 to 3,085.58)	2,819.06 (2,306.11 to 3,368.08)	128.73 (105.07 to 153.46)	181.23 (153.53 to 212.22)	166.98 (138.30 to 198.76)	169.01 (142.05 to 200.56)
Drowning	1,282.07 (1,022.64 to 1,668.54)	670.88 (417.01 to 1,090.41)	487.42 (303.84 to 788.48)	698.16 (419.91 to 1,176.06)	35.09 (27.15 to 43.03)	23.34 (14.74 to 35.69)	17.79 (10.90 to 26.88)	23.79 (14.72 to 38.22)
Fire, heat, and hot substances	1,289.81 (1,052.94 to 1,581.52)	824.52 (552.78 to 1,304.86)	531.32 (355.30 to 819.38)	849.75 (541.45 to 1,369.24)	46.27 (37.50 to 59.18)	39.43 (27.01 to 61.55)	27.37 (18.42 to 42.10)	39.42 (25.93 to 62.37)
Poisonings	711.89 (520.07 to 1,292.95)	479.55 (265.33 to 1,006.29)	267.39 (145.77 to 539.70)	504.17 (260.02 to 1,065.87)	20.46 (14.65 to 39.28)	18.47 (10.35 to 39.32)	11.11 (6.17 to 23.15)	18.85 (9.85 to 40.59)
Exposure to mechanical forces	1,509.87 (1,029.77 to 1,965.84)	922.31 (586.98 to 1,252.13)	617.75 (368.70 to 857.17)	916.42 (583.41 to 1,240.43)	41.82 (28.54 to 53.68)	32.38 (20.35 to 42.43)	23.19 (13.97 to 31.25)	31.45 (20.33 to 41.01)
Unintentional firearm injuries	103.10 (72.71 to 155.65)	58.24 (39.86 to 89.76)	48.44 (32.90 to 73.85)	57.69 (39.00 to 89.82)	3.62 (2.60 to 5.46)	2.94 (1.98 to 4.76)	2.71 (1.78 to 4.39)	2.81 (1.91 to 4.54)
Unintentional suffocation	92.67 (32.47 to 159.31)	38.85 (15.56 to 66.60)	27.22 (11.13 to 46.04)	40.42 (15.79 to 70.53)	1.43 (0.64 to 2.27)	0.70 (0.37 to 1.07)	0.52 (0.28 to 0.79)	0.72 (0.37 to 1.12)
Other exposure to mechanical forces	1,314.10 (886.64 to 1,743.15)	825.22 (504.64 to 1,139.17)	542.09 (315.77 to 772.15)	818.31 (507.15 to 1,123.62)	36.76 (24.19 to 48.26)	28.74 (17.26 to 38.70)	19.96 (11.60 to 28.06)	27.93 (17.16 to 37.08)
Adverse effects of medical treatment	2,181.23 (1,250.03 to 4,488.95)	2,209.52 (1,191.96 to 4,704.03)	1,886.62 (1,002.82 to 3,971.67)	2,163.92 (1,145.71 to 4,616.73)	79.03 (39.57 to 183.34)	106.86 (52.76 to 251.27)	97.75 (47.71 to 226.11)	101.79 (49.19 to 242.34)
Animal contact	206.89 (160.25 to 255.99)	221.07 (161.88 to 287.76)	174.66 (123.43 to 228.93)	219.34 (159.85 to 282.29)	6.61 (5.15 to 8.27)	9.13 (6.86 to 11.57)	7.67 (5.61 to 9.94)	8.81 (6.67 to 11.10)
Venomous animal contact	131.27 (100.12 to 165.10)	151.90 (106.46 to 201.84)	124.05 (85.08 to 165.04)	150.54 (106.79 to 196.81)	4.14 (3.16 to 5.24)	6.05 (4.45 to 7.81)	5.23 (3.66 to 6.82)	5.85 (4.29 to 7.55)
Non-venomous animal contact	75.62 (54.30 to 96.20)	69.17 (45.44 to 92.51)	50.60 (32.03 to 68.32)	68.79 (46.01 to 91.53)	2.48 (1.72 to 3.23)	3.08 (2.04 to 4.07)	2.44 (1.55 to 3.29)	2.96 (1.94 to 4.02)
Foreign body	970.29 (776.29 to 1,165.05)	705.39 (549.17 to 859.90)	724.34 (556.52 to 883.95)	691.86 (537.38 to 840.21)	29.21 (23.54 to 34.86)	28.67 (23.14 to 33.71)	31.38 (24.58 to 37.15)	27.32 (22.08 to 32.21)
Pulmonary aspiration and foreign body in airway	593.66 (480.99 to 732.05)	364.17 (290.57 to 439.75)	334.80 (262.51 to 408.29)	358.26 (285.30 to 436.33)	17.63 (14.42 to 21.71)	15.06 (12.14 to 17.68)	14.92 (11.41 to 17.69)	14.36 (11.57 to 16.93)

	376.62 (260.39 to 476.84)	341.22 (228.47 to 443.50)	389.54 (261.99 to 508.02)	333.60 (225.39 to 431.93)	11.58 (8.16 to 14.82)	13.60 (9.73 to 17.12)	16.47 (11.70 to 20.95)	12.96 (9.28 to 16.36)
Foreign body in other body part								
	146.37 (61.60 to 201.03)	67.74 (26.67 to 97.06)	43.90 (16.10 to 65.02)	67.00 (25.98 to 95.92)	4.69 (1.96 to 6.38)	3.07 (1.21 to 4.23)	2.14 (0.79 to 3.06)	2.95 (1.15 to 4.08)
Environmental heat and cold exposure								
	1,072.83 (784.63 to 1,316.64)	644.73 (415.69 to 855.12)	285.15 (176.61 to 412.04)	644.24 (421.51 to 842.65)	33.63 (21.99 to 40.90)	26.03 (16.14 to 33.69)	12.08 (7.11 to 17.07)	25.46 (16.33 to 32.61)
Other unintentional injuries								
Self-harm and interpersonal violence	16,601.72 (13,321.38 to 20,921.96)	12,674.23 (7,935.66 to 19,745.49)	9,024.29 (5,799.68 to 13,418.29)	14,094.78 (8,320.47 to 22,709.76)	456.03 (365.42 to 575.48)	420.09 (274.94 to 628.46)	315.99 (208.06 to 457.07)	457.50 (285.75 to 699.47)

Bosnia and Herzegovina								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	12,496.64 (9,759.15 to 16,277.90)	10,357.27 (5,900.02 to 17,401.40)	7,410.60 (4,425.56 to 11,865.18)	11,708.20 (6,235.61 to 20,060.73)	351.50 (272.84 to 459.22)	346.96 (206.95 to 557.85)	262.40 (162.92 to 404.69)	383.08 (220.57 to 629.43)
Self-harm by firearm	1,246.22 (510.75 to 1,751.87)	458.43 (164.17 to 848.61)	277.75 (104.20 to 484.89)	524.63 (183.83 to 1,006.43)	30.41 (12.87 to 43.03)	13.29 (6.10 to 24.23)	8.37 (4.00 to 14.76)	14.98 (6.48 to 27.89)
Self-harm by other specified means	11,250.42 (8,731.61 to 15,094.70)	9,898.83 (5,724.99 to 16,565.53)	7,132.85 (4,259.34 to 11,361.81)	11,183.57 (5,945.93 to 19,128.01)	321.09 (247.62 to 425.96)	333.66 (199.69 to 532.05)	254.03 (158.11 to 391.58)	368.11 (213.59 to 600.36)
Interpersonal violence	4,105.07 (3,089.34 to 5,133.67)	2,316.96 (1,419.44 to 3,539.08)	1,613.69 (998.18 to 2,457.29)	2,386.58 (1,454.92 to 3,810.45)	104.53 (78.11 to 130.22)	73.13 (45.35 to 107.93)	53.60 (33.14 to 79.45)	74.42 (45.09 to 113.64)
Physical violence by firearm	1,130.67 (576.91 to 1,577.09)	546.06 (269.40 to 823.16)	341.09 (170.91 to 510.22)	546.57 (272.02 to 828.84)	24.46 (12.33 to 33.36)	13.77 (6.67 to 19.86)	8.99 (4.30 to 13.25)	13.64 (6.72 to 19.60)
Physical violence by sharp object	1,200.57 (888.99 to 1,791.97)	704.64 (498.77 to 1,004.04)	463.27 (317.80 to 662.71)	698.87 (498.42 to 987.66)	30.41 (22.45 to 43.32)	22.07 (15.64 to 29.62)	15.23 (10.49 to 20.57)	21.55 (15.40 to 29.47)
Physical violence by other means	1,773.83 (1,232.14 to 2,352.66)	1,066.27 (500.50 to 1,922.50)	809.33 (396.31 to 1,419.83)	1,141.15 (518.85 to 2,157.64)	49.66 (33.58 to 64.61)	37.29 (18.13 to 64.70)	29.37 (15.10 to 49.67)	39.23 (18.39 to 71.47)
Forces of nature, conflict and terrorism, and executions and police conflict	18.25 (15.90 to 20.77)	1,149.20 (0.00 to 20,162.01)	1,158.16 (0.00 to 20,344.21)	1,149.36 (0.00 to 20,162.18)	0.39 (0.34 to 0.45)	29.34 (0.00 to 508.57)	31.07 (0.00 to 538.68)	28.70 (0.00 to 497.75)
Exposure to forces of nature	0.00 (0.00 to 0.00)	6.46 (0.00 to 134.70)	6.57 (0.00 to 136.91)	6.43 (0.00 to 133.78)	0.00 (0.00 to 0.00)	0.19 (0.00 to 3.95)	0.21 (0.00 to 4.23)	0.19 (0.00 to 3.85)
Conflict and terrorism	0.00 (0.00 to 0.00)	1,142.74 (0.00 to 20,162.01)	1,151.59 (0.00 to 20,344.21)	1,142.93 (0.00 to 20,162.18)	0.00 (0.00 to 0.00)	29.15 (0.00 to 508.57)	30.86 (0.00 to 538.68)	28.51 (0.00 to 497.75)
Executions and police conflict	18.25 (15.90 to 20.77)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.39 (0.34 to 0.45)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,825,667.14 (1,586,699.29 to 2,091,201.73)	1,186,787.54 (925,819.80 to 1,498,980.74)	855,192.15 (689,009.91 to 1,068,278.12)	1,505,794.61 (1,199,278.53 to 1,916,753.44)	109,652.05 (96,413.12 to 123,959.89)	89,133.96 (73,773.23 to 109,922.53)	70,456.82 (58,631.29 to 87,839.54)	105,345.43 (88,049.73 to 130,773.11)
Communicable, maternal, neonatal, and nutritional diseases	63,561.09 (51,914.52 to 79,159.03)	39,224.24 (28,496.88 to 54,262.25)	26,202.22 (19,835.97 to 34,342.34)	48,263.14 (33,942.33 to 67,960.19)	2,170.59 (1,889.39 to 2,507.48)	2,270.52 (1,660.66 to 3,094.96)	1,744.68 (1,326.66 to 2,278.59)	2,511.79 (1,792.31 to 3,497.40)
HIV/AIDS and tuberculosis	5,035.53 (4,462.46 to 5,726.68)	2,038.27 (1,317.65 to 3,080.92)	823.35 (523.64 to 1,210.11)	3,085.96 (2,147.27 to 4,397.78)	169.75 (147.40 to 197.01)	74.50 (45.75 to 115.40)	29.85 (18.77 to 44.05)	105.93 (71.66 to 161.88)
Tuberculosis	2,812.29 (2,254.31 to 3,471.99)	957.48 (469.87 to 1,735.12)	329.10 (189.50 to 563.36)	1,280.01 (631.57 to 2,526.85)	118.89 (96.39 to 144.38)	49.42 (25.66 to 89.92)	18.99 (11.33 to 30.62)	64.08 (33.83 to 120.56)
HIV/AIDS	2,223.24 (2,006.27 to 2,461.06)	1,100.78 (619.77 to 1,714.98)	494.25 (267.12 to 801.95)	1,805.95 (1,140.31 to 2,641.15)	50.86 (45.70 to 56.48)	25.08 (12.90 to 41.22)	10.86 (4.32 to 19.19)	41.85 (25.35 to 64.65)
Diarrhea, lower respiratory, and other common infectious diseases	39,676.24 (33,635.13 to 46,877.12)	30,188.67 (20,697.67 to 43,560.98)	20,358.45 (14,830.86 to 28,049.41)	37,248.56 (24,562.51 to 55,476.37)	1,733.45 (1,486.59 to 2,006.26)	2,057.27 (1,469.60 to 2,869.23)	1,593.23 (1,192.78 to 2,125.94)	2,261.59 (1,572.97 to 3,244.58)
Diarrheal diseases	1,038.83 (757.06 to 1,478.77)	1,487.91 (389.08 to 4,170.99)	2,239.07 (789.83 to 5,355.32)	1,321.27 (319.91 to 3,969.80)	25.23 (21.04 to 30.69)	77.49 (20.71 to 209.29)	139.89 (50.05 to 332.55)	61.48 (15.22 to 177.58)
Intestinal infectious diseases	20.73 (9.65 to 38.85)	9.57 (4.33 to 18.33)	8.48 (3.86 to 16.45)	9.95 (4.50 to 18.96)	0.61 (0.29 to 1.16)	0.36 (0.18 to 0.68)	0.34 (0.17 to 0.64)	0.36 (0.17 to 0.68)
Typhoid fever	5.34 (2.42 to 9.87)	2.94 (1.33 to 5.52)	3.97 (1.81 to 7.26)	2.67 (1.17 to 5.03)	0.14 (0.07 to 0.27)	0.10 (0.05 to 0.19)	0.14 (0.07 to 0.27)	0.09 (0.04 to 0.17)
Paratyphoid fever	14.28 (5.56 to 29.00)	6.06 (2.19 to 12.71)	4.02 (1.44 to 8.85)	6.72 (2.50 to 13.98)	0.41 (0.16 to 0.87)	0.22 (0.08 to 0.46)	0.15 (0.06 to 0.33)	0.23 (0.09 to 0.47)
Other intestinal infectious diseases	1.12 (0.44 to 2.38)	0.57 (0.21 to 1.30)	0.49 (0.17 to 1.13)	0.56 (0.20 to 1.29)	0.05 (0.02 to 0.12)	0.05 (0.02 to 0.12)	0.05 (0.02 to 0.12)	0.04 (0.01 to 0.11)
Lower respiratory infections	34,692.67 (29,657.29 to 40,766.58)	26,684.91 (17,294.25 to 39,966.63)	16,496.51 (11,229.79 to 23,921.04)	33,729.77 (21,504.80 to 51,599.79)	1,612.53 (1,376.42 to 1,867.06)	1,919.17 (1,322.89 to 2,713.50)	1,399.33 (1,000.70 to 1,917.22)	2,138.58 (1,461.42 to 3,104.01)
Upper respiratory infections	32.59 (17.26 to 56.36)	15.67 (5.64 to 33.47)	7.84 (3.01 to 16.67)	18.11 (6.77 to 38.72)	1.42 (0.68 to 2.61)	1.00 (0.33 to 2.32)	0.55 (0.18 to 1.27)	1.09 (0.38 to 2.54)
Otitis media	0.95 (0.60 to 1.63)	0.42 (0.18 to 0.95)	0.46 (0.20 to 1.13)	0.38 (0.17 to 0.87)	0.07 (0.04 to 0.14)	0.04 (0.01 to 0.10)	0.04 (0.02 to 0.12)	0.03 (0.01 to 0.09)
Meningitis	1,889.02 (1,480.45 to 2,411.16)	516.27 (349.32 to 751.99)	364.04 (243.38 to 497.20)	556.60 (375.64 to 809.13)	44.70 (36.65 to 54.45)	16.07 (11.60 to 21.28)	12.50 (9.27 to 16.39)	16.63 (12.26 to 23.30)
Pneumococcal meningitis	192.83 (139.31 to 260.13)	75.77 (50.75 to 106.32)	73.93 (48.19 to 104.23)	74.39 (49.99 to 103.73)	5.50 (3.92 to 7.59)	2.86 (1.91 to 4.03)	2.95 (1.92 to 4.19)	2.70 (1.81 to 3.84)
H influenzae type B meningitis	356.44 (268.32 to 477.21)	170.79 (91.61 to 326.95)	134.99 (85.79 to 217.13)	173.11 (89.32 to 339.50)	8.01 (6.42 to 10.06)	4.28 (2.99 to 6.21)	4.06 (2.87 to 5.55)	4.14 (2.85 to 6.13)
Meningococcal meningitis	661.11 (501.87 to 880.62)	121.36 (71.49 to 185.59)	71.06 (43.64 to 102.38)	138.82 (83.73 to 212.27)	13.79 (11.13 to 17.12)	3.69 (2.41 to 5.32)	2.33 (1.57 to 3.20)	4.02 (2.70 to 5.81)
Other meningitis	678.64 (537.02 to 856.04)	148.34 (88.80 to 228.26)	84.06 (52.42 to 120.81)	170.28 (105.59 to 255.59)	17.40 (14.19 to 21.42)	5.24 (3.31 to 7.85)	3.16 (2.12 to 4.36)	5.77 (3.81 to 8.64)
Encephalitis	1,924.05 (1,210.52 to 2,522.44)	1,156.14 (734.76 to 1,531.62)	1,061.08 (680.23 to 1,434.20)	1,168.47 (733.25 to 1,571.73)	46.95 (30.97 to 58.67)	38.04 (25.63 to 48.02)	37.30 (24.66 to 47.94)	36.79 (24.76 to 45.84)

	3.91 (2.42 to 6.11)	0.63 (0.35 to 1.17)	0.51 (0.26 to 0.94)	0.64 (0.35 to 1.15)	0.08 (0.05 to 0.13)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)
Diphtheria								
Whooping cough	28.53 (2.20 to 67.70)	6.04 (0.25 to 22.03)	1.28 (0.08 to 3.40)	6.25 (0.24 to 22.99)	0.35 (0.03 to 0.82)	0.07 (0.00 to 0.26)	0.02 (0.00 to 0.05)	0.08 (0.00 to 0.27)
Tetanus	5.79 (4.27 to 8.87)	0.65 (0.44 to 1.03)	0.64 (0.41 to 1.05)	0.62 (0.42 to 1.00)	0.23 (0.17 to 0.35)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)
Measles	15.60 (9.17 to 27.14)	300.25 (0.62 to 2,193.86)	170.75 (0.58 to 1,140.83)	426.07 (0.76 to 3,122.21)	0.20 (0.12 to 0.33)	4.14 (0.01 to 27.39)	2.47 (0.01 to 15.09)	5.73 (0.01 to 37.93)

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	23.57 (11.88 to 38.48)	10.20 (5.24 to 19.06)	7.79 (4.14 to 14.82)	10.43 (5.50 to 18.66)	1.08 (0.57 to 2.02)	0.84 (0.46 to 1.73)	0.74 (0.40 to 1.47)	0.78 (0.41 to 1.60)
Neglected tropical diseases and malaria	216.91 (84.50 to 280.84)	221.60 (71.24 to 294.23)	261.82 (81.42 to 348.43)	295.51 (67.09 to 267.30)	8.37 (2.91 to 10.96)	10.78 (3.23 to 14.17)	13.51 (4.16 to 18.16)	9.55 (2.94 to 12.72)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	10.29 (5.16 to 16.39)	3.95 (1.89 to 6.75)	3.14 (1.57 to 5.39)	4.10 (2.04 to 7.10)	0.40 (0.19 to 0.65)	0.17 (0.08 to 0.30)	0.14 (0.07 to 0.25)	0.17 (0.09 to 0.31)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	3.61 (2.83 to 4.53)	1.03 (0.81 to 1.29)	1.01 (0.79 to 1.27)	1.01 (0.80 to 1.27)	0.13 (0.10 to 0.16)	0.04 (0.04 to 0.06)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.23 (0.17 to 0.31)	0.15 (0.11 to 0.20)	0.12 (0.09 to 0.17)	0.15 (0.10 to 0.21)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	202.79 (70.79 to 264.04)	216.47 (66.46 to 289.06)	257.55 (76.86 to 344.16)	200.25 (62.26 to 261.57)	7.83 (2.37 to 10.33)	10.55 (3.02 to 13.92)	13.32 (7.92 to 17.92)	9.32 (2.73 to 12.47)
Maternal disorders	612.43 (460.52 to 831.47)	274.23 (170.44 to 410.12)	198.67 (128.38 to 289.05)	301.71 (191.24 to 453.21)	12.48 (9.37 to 16.84)	5.71 (3.51 to 8.56)	4.14 (2.70 to 6.14)	6.27 (4.02 to 9.47)
Maternal hemorrhage	108.28 (71.85 to 158.00)	45.48 (24.94 to 76.21)	33.34 (18.31 to 54.25)	49.72 (27.63 to 82.10)	2.20 (1.45 to 3.23)	0.94 (0.51 to 1.57)	0.69 (0.38 to 1.12)	1.02 (0.56 to 1.66)
Maternal sepsis and other maternal infections	86.15 (57.82 to 120.17)	30.96 (16.90 to 50.57)	22.20 (12.59 to 35.39)	34.05 (19.09 to 55.75)	1.70 (1.13 to 2.37)	0.62 (0.34 to 1.01)	0.45 (0.26 to 0.71)	0.68 (0.39 to 1.12)
Maternal hypertensive disorders	57.63 (38.65 to 83.84)	23.86 (12.96 to 40.15)	16.88 (9.38 to 27.23)	26.33 (14.36 to 44.58)	1.08 (0.72 to 1.58)	0.45 (0.25 to 0.75)	0.32 (0.18 to 0.51)	0.50 (0.28 to 0.82)
Maternal obstructed labor and uterine rupture	15.32 (8.50 to 25.25)	7.80 (3.59 to 14.60)	5.29 (2.47 to 9.71)	8.71 (3.94 to 16.56)	0.35 (0.19 to 0.58)	0.18 (0.08 to 0.34)	0.12 (0.06 to 0.23)	0.20 (0.09 to 0.39)
Maternal abortion, miscarriage, and ectopic pregnancy	174.94 (119.96 to 243.06)	89.17 (46.73 to 151.94)	63.57 (34.41 to 103.96)	98.84 (53.04 to 164.73)	3.69 (2.53 to 5.17)	1.94 (1.00 to 3.35)	1.38 (0.74 to 2.30)	2.15 (1.13 to 3.62)

	34.13 (21.57 to 51.10)	16.08 (8.01 to 28.98)	11.24 (5.64 to 19.89)	17.93 (8.92 to 32.35)	0.65 (0.41 to 0.97)	0.31 (0.15 to 0.55)	0.21 (0.11 to 0.37)	0.34 (0.17 to 0.61)
Indirect maternal deaths								
	5.29 (2.50 to 9.75)	2.18 (0.87 to 4.34)	1.53 (0.64 to 2.90)	2.42 (0.97 to 4.82)	0.11 (0.05 to 0.19)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.10)
Late maternal deaths								
	0.05 (0.02 to 0.09)	0.23 (0.04 to 1.03)	0.16 (0.01 to 0.75)	0.26 (0.05 to 1.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Maternal deaths aggravated by HIV/AIDS								
	130.63 (90.25 to 182.14)	58.46 (33.85 to 94.66)	44.48 (25.69 to 71.14)	63.44 (36.43 to 102.86)	2.71 (1.86 to 3.80)	1.22 (0.70 to 2.01)	0.93 (0.54 to 1.53)	1.32 (0.76 to 2.17)
Other maternal disorders								

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	16,256.22 (9,494.46 to 26,486.09)	5,346.98 (2,676.04 to 9,563.90)	3,504.44 (1,756.87 to 6,203.05)	6,265.68 (3,062.08 to 11,219.66)	187.84 (109.69 to 306.02)	61.79 (30.94 to 110.54)	40.50 (20.31 to 71.69)	72.41 (35.39 to 129.66)
Neonatal preterm birth	9,578.93 (5,572.51 to 15,696.06)	2,193.52 (1,077.16 to 3,791.03)	1,170.91 (589.66 to 2,041.08)	2,828.84 (1,380.58 to 5,078.19)	110.67 (64.39 to 181.36)	25.35 (12.45 to 43.80)	13.53 (6.82 to 23.58)	32.69 (15.95 to 58.67)
Neonatal encephalopathy due to birth asphyxia and trauma	3,635.02 (2,036.28 to 6,103.76)	998.21 (427.82 to 1,987.51)	573.90 (251.76 to 1,141.65)	1,159.49 (484.30 to 2,364.66)	42.00 (23.53 to 70.53)	11.54 (4.95 to 22.97)	6.63 (2.91 to 13.20)	13.40 (5.60 to 27.35)
Neonatal sepsis and other neonatal infections	843.66 (414.93 to 1,533.58)	344.94 (150.13 to 674.71)	226.77 (100.56 to 439.76)	386.21 (174.56 to 758.21)	9.75 (4.80 to 17.73)	3.99 (1.74 to 7.80)	2.62 (1.16 to 5.08)	4.47 (2.02 to 8.77)
Hemolytic disease and other neonatal jaundice	54.33 (26.76 to 94.38)	20.73 (7.51 to 54.56)	13.08 (4.64 to 34.50)	23.57 (8.27 to 61.14)	0.63 (0.31 to 1.09)	0.24 (0.09 to 0.63)	0.15 (0.05 to 0.40)	0.27 (0.10 to 0.71)
Other neonatal disorders	2,144.29 (1,172.01 to 3,619.18)	1,789.57 (733.03 to 3,756.76)	1,519.77 (636.06 to 3,149.77)	1,867.57 (757.74 to 3,980.63)	24.78 (13.55 to 41.83)	20.68 (8.47 to 43.41)	17.56 (7.35 to 36.40)	21.58 (8.76 to 46.00)
Nutritional deficiencies	326.41 (272.01 to 393.95)	167.81 (133.54 to 210.63)	178.21 (141.87 to 224.19)	157.70 (127.27 to 198.20)	14.23 (12.25 to 16.38)	12.95 (9.55 to 17.45)	15.44 (11.39 to 20.72)	11.30 (8.15 to 15.34)
Protein-energy malnutrition	119.20 (83.13 to 168.26)	69.08 (42.22 to 102.59)	87.16 (55.64 to 123.75)	61.17 (37.18 to 89.71)	5.13 (3.08 to 7.23)	5.98 (2.98 to 9.53)	8.45 (4.66 to 12.61)	4.91 (2.50 to 7.94)
Iodine deficiency	13.48 (1.39 to 34.02)	12.68 (0.91 to 34.44)	12.39 (0.72 to 35.47)	12.13 (0.91 to 32.98)	0.63 (0.05 to 1.87)	0.98 (0.05 to 3.42)	1.05 (0.02 to 4.94)	0.88 (0.03 to 3.01)
Dietary iron deficiency	27.97 (22.01 to 34.91)	15.15 (11.16 to 20.36)	16.42 (12.07 to 22.07)	14.66 (10.79 to 19.32)	0.71 (0.54 to 0.91)	0.49 (0.35 to 0.68)	0.56 (0.39 to 0.81)	0.46 (0.32 to 0.63)
Other nutritional deficiencies	165.77 (115.02 to 211.80)	70.91 (46.97 to 101.85)	62.25 (40.09 to 93.60)	69.73 (45.84 to 97.22)	7.76 (5.77 to 9.95)	5.51 (3.40 to 8.84)	5.38 (3.27 to 9.16)	5.05 (3.14 to 7.97)
Other communicable, maternal, neonatal, and nutritional diseases	1,437.35 (1,205.52 to 1,754.19)	986.68 (793.40 to 1,240.65)	877.28 (714.63 to 1,098.34)	998.03 (801.40 to 1,259.43)	44.48 (37.83 to 53.26)	47.52 (39.72 to 57.32)	48.00 (40.14 to 57.95)	44.74 (37.57 to 54.44)
Sexually transmitted infections excluding HIV	81.61 (58.73 to 112.41)	25.97 (17.24 to 37.71)	21.95 (14.92 to 31.21)	27.06 (18.68 to 39.11)	2.03 (1.61 to 2.58)	0.94 (0.64 to 1.33)	0.86 (0.58 to 1.25)	0.93 (0.65 to 1.32)
Syphilis	41.96 (23.60 to 70.80)	8.62 (4.75 to 14.58)	6.09 (3.52 to 9.90)	9.44 (5.30 to 15.94)	0.87 (0.59 to 1.26)	0.27 (0.17 to 0.40)	0.21 (0.13 to 0.31)	0.27 (0.18 to 0.41)
Chlamydial infection	7.71 (5.89 to 10.12)	3.38 (2.15 to 5.29)	3.10 (1.98 to 4.82)	3.43 (2.19 to 5.27)	0.22 (0.17 to 0.30)	0.13 (0.09 to 0.20)	0.13 (0.09 to 0.20)	0.13 (0.09 to 0.20)
Gonococcal infection	21.09 (16.18 to 27.58)	9.50 (5.90 to 14.91)	8.72 (5.40 to 13.52)	9.62 (6.04 to 14.93)	0.64 (0.49 to 0.85)	0.39 (0.25 to 0.60)	0.38 (0.24 to 0.59)	0.37 (0.25 to 0.57)
Other sexually transmitted infections	10.84 (8.26 to 14.23)	4.47 (2.75 to 6.97)	4.03 (2.46 to 6.44)	4.58 (2.82 to 7.29)	0.29 (0.23 to 0.39)	0.15 (0.10 to 0.22)	0.14 (0.09 to 0.21)	0.15 (0.10 to 0.22)
Acute hepatitis	790.40 (659.37 to 938.52)	317.30 (212.44 to 444.32)	206.35 (141.66 to 281.49)	348.40 (235.86 to 494.20)	23.40 (19.51 to 27.83)	12.56 (8.47 to 17.60)	8.61 (6.04 to 11.90)	13.26 (9.00 to 18.81)
Acute hepatitis A	77.32 (41.56 to 127.92)	20.91 (10.42 to 40.57)	14.43 (7.55 to 27.17)	23.05 (11.46 to 44.83)	1.20 (0.77 to 1.82)	0.47 (0.27 to 0.78)	0.35 (0.21 to 0.57)	0.50 (0.29 to 0.82)
Acute hepatitis B	598.37 (490.85 to 722.07)	247.58 (158.07 to 361.88)	159.20 (101.32 to 222.00)	272.57 (176.31 to 398.87)	18.72 (15.36 to 22.68)	9.78 (6.33 to 14.41)	6.56 (4.19 to 9.41)	10.43 (6.85 to 15.15)

Acute hepatitis C	17.89 (12.49 to 25.31)	9.01 (5.25 to 14.93)	5.98 (3.60 to 9.48)	9.75 (5.78 to 16.20)	0.65 (0.45 to 0.93)	0.40 (0.23 to 0.65)	0.28 (0.17 to 0.44)	0.42 (0.25 to 0.67)
Acute hepatitis E	96.82 (70.79 to 129.51)	39.80 (23.11 to 62.17)	26.74 (16.12 to 41.43)	43.04 (25.92 to 66.22)	2.82 (1.91 to 4.09)	1.90 (1.04 to 3.13)	1.42 (0.77 to 2.26)	1.91 (1.08 to 3.11)
Other unspecified infectious diseases	565.34 (445.97 to 790.61)	643.41 (522.66 to 843.62)	648.98 (527.55 to 832.69)	622.56 (501.36 to 819.60)	19.05 (15.51 to 26.57)	34.03 (27.83 to 42.69)	38.53 (31.75 to 48.43)	30.55 (24.10 to 39.09)
Non-communicable diseases	1,650,291.35 (1,433,506.50 to 1,896,408.42)	1,091,302.19 (851,105.49 to 1,391,176.32)	788,302.67 (629,555.52 to 994,574.07)	1,387,772.20 (1,088,780.93 to 1,787,292.10)	104,025.32 (91,351.89 to 117,771.15)	84,556.52 (69,294.72 to 105,369.12)	66,877.40 (55,506.29 to 84,021.62)	100,248.87 (83,453.87 to 125,437.68)

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	385,289.14 (329,410.90 to 448,792.51)	309,774.97 (241,082.59 to 382,843.49)	246,120.74 (193,979.70 to 302,286.27)	358,542.50 (276,065.97 to 446,473.74)	17,835.21 (15,393.79 to 20,475.49)	16,817.80 (14,047.82 to 19,717.22)	14,386.42 (12,141.73 to 16,687.41)	18,479.53 (15,190.97 to 22,008.62)
Lip and oral cavity cancer	6,051.37 (4,925.65 to 7,342.08)	5,121.56 (2,623.83 to 8,976.70)	2,838.96 (1,532.50 to 5,018.22)	6,573.64 (3,303.47 to 10,818.23)	246.27 (204.82 to 291.39)	235.32 (128.70 to 381.08)	142.63 (85.82 to 223.63)	292.13 (161.59 to 462.93)
Nasopharynx cancer	1,001.31 (806.16 to 1,237.86)	714.70 (379.37 to 1,235.81)	343.72 (184.70 to 603.87)	966.28 (510.56 to 1,646.20)	36.58 (30.06 to 44.53)	29.06 (16.08 to 48.34)	14.86 (8.84 to 24.22)	38.26 (21.51 to 63.59)
Other pharynx cancer	4,217.58 (3,404.59 to 5,187.46)	3,406.18 (1,879.48 to 5,844.65)	2,873.74 (1,665.10 to 4,772.08)	3,656.65 (1,963.13 to 6,193.06)	155.75 (127.55 to 190.13)	142.26 (81.47 to 236.68)	123.75 (72.97 to 198.92)	149.16 (82.81 to 245.56)
Esophageal cancer	5,460.56 (4,434.26 to 6,689.55)	5,617.77 (2,781.77 to 10,522.58)	3,878.18 (2,040.89 to 7,026.39)	7,179.71 (3,423.66 to 13,665.72)	236.70 (195.34 to 285.81)	269.78 (145.48 to 486.65)	200.04 (116.79 to 341.37)	333.53 (169.61 to 604.73)
Stomach cancer	26,356.35 (22,269.67 to 30,738.99)	14,500.82 (10,317.19 to 19,742.74)	10,357.42 (7,556.35 to 14,084.94)	16,004.34 (11,313.44 to 21,671.75)	1,359.27 (1,160.34 to 1,569.83)	885.84 (663.50 to 1,167.22)	678.61 (521.20 to 894.15)	934.03 (699.16 to 1,212.62)
Colon and rectum cancer	52,020.95 (44,243.07 to 60,525.83)	45,123.64 (30,206.19 to 66,254.98)	33,483.19 (23,277.71 to 49,139.56)	50,788.44 (34,535.41 to 74,717.60)	2,789.66 (2,388.33 to 3,207.46)	2,852.74 (1,955.38 to 4,110.78)	2,271.64 (1,602.31 to 3,259.22)	3,068.67 (2,080.87 to 4,410.60)
Liver cancer	17,435.10 (14,617.40 to 20,601.11)	21,431.04 (13,389.49 to 33,260.76)	20,060.17 (13,179.87 to 29,447.06)	25,916.58 (15,073.19 to 42,430.92)	836.25 (714.37 to 977.42)	1,177.82 (795.06 to 1,761.44)	1,185.53 (837.19 to 1,686.04)	1,345.89 (841.57 to 2,137.10)
Liver cancer due to hepatitis B	5,347.51 (3,887.29 to 7,047.70)	6,120.44 (3,678.99 to 10,451.80)	6,177.28 (3,809.14 to 9,904.77)	7,124.79 (3,952.75 to 12,412.51)	235.91 (170.71 to 313.25)	311.49 (194.57 to 508.58)	334.95 (208.68 to 517.57)	344.66 (201.29 to 580.42)
Liver cancer due to hepatitis C	3,751.08 (2,602.36 to 5,169.49)	4,725.96 (2,725.06 to 7,848.52)	4,906.33 (2,982.11 to 7,798.23)	5,354.48 (2,934.31 to 9,400.17)	198.41 (137.10 to 272.56)	286.70 (174.84 to 453.24)	318.88 (201.80 to 483.96)	306.58 (174.28 to 514.35)
Liver cancer due to alcohol use	5,219.17 (4,279.35 to 6,383.78)	6,762.63 (4,235.88 to 10,573.28)	5,094.32 (3,302.30 to 7,576.64)	8,951.51 (5,184.55 to 14,668.14)	257.75 (210.01 to 315.51)	375.69 (245.02 to 580.45)	309.80 (211.65 to 455.73)	467.35 (284.02 to 743.48)
Liver cancer due to other causes	3,117.35 (2,439.52 to 3,951.08)	3,822.01 (2,207.61 to 6,359.00)	3,882.25 (2,380.54 to 6,156.14)	4,485.80 (2,415.34 to 7,737.85)	144.17 (114.31 to 182.04)	203.94 (125.18 to 328.77)	221.91 (141.81 to 339.94)	227.30 (129.02 to 383.29)
Gallbladder and biliary tract cancer	4,181.01 (3,545.46 to 5,017.29)	2,475.36 (2,086.33 to 2,969.82)	2,457.51 (2,058.34 to 3,018.09)	2,372.34 (2,022.05 to 2,830.74)	222.32 (188.23 to 268.17)	155.43 (134.05 to 186.67)	162.54 (139.15 to 202.58)	143.70 (123.09 to 171.89)
Pancreatic cancer	23,370.27 (19,728.67 to 27,465.20)	22,992.80 (17,510.23 to 30,379.52)	22,153.79 (16,962.59 to 28,830.76)	23,551.76 (17,604.93 to 31,406.01)	1,141.78 (973.37 to 1,325.44)	1,268.57 (1,014.76 to 1,609.89)	1,303.68 (1,051.77 to 1,610.69)	1,245.40 (979.30 to 1,576.66)
Larynx cancer	8,533.80 (6,763.36 to 10,370.27)	5,882.84 (2,341.90 to 11,924.48)	2,819.55 (1,193.40 to 5,891.09)	8,020.93 (3,111.57 to 16,112.73)	343.95 (275.95 to 415.93)	251.62 (107.62 to 488.74)	725.01 (60.40 to 240.01)	342.00 (141.63 to 678.61)
Tracheal, bronchus, and lung cancer	80,480.37 (66,308.78 to 95,439.75)	62,149.45 (38,819.87 to 94,882.12)	38,799.28 (24,888.27 to 58,503.95)	89,530.95 (55,429.79 to 135,179.86)	3,432.00 (2,858.45 to 4,038.74)	2,882.17 (1,908.02 to 4,204.15)	1,910.26 (1,327.63 to 2,705.71)	4,035.05 (2,634.79 to 5,860.09)
Malignant skin melanoma	3,984.39 (3,134.09 to 4,870.30)	4,020.14 (3,005.18 to 4,983.72)	5,261.23 (3,969.76 to 6,428.23)	3,564.88 (2,686.30 to 4,393.46)	179.34 (138.27 to 216.95)	238.08 (172.54 to 295.77)	331.83 (246.32 to 398.46)	201.03 (147.96 to 249.20)
Non-melanoma skin cancer	2,436.54 (2,066.07 to 2,852.09)	2,115.07 (1,685.64 to 2,607.19)	1,771.60 (1,467.93 to 2,111.69)	2,063.96 (1,687.13 to 2,512.89)	161.48 (140.17 to 184.64)	187.36 (144.47 to 236.91)	170.28 (137.47 to 209.53)	173.18 (131.64 to 220.21)
Breast cancer	28,730.61 (22,766.41 to 36,281.73)	21,534.86 (15,024.28 to 30,352.18)	15,476.50 (11,219.17 to 21,197.92)	23,773.90 (16,423.27 to 34,066.55)	1,307.51 (1,048.14 to 1,616.01)	1,203.01 (876.11 to 1,614.60)	929.35 (701.56 to 1,224.79)	1,267.84 (928.16 to 1,717.77)
Cervical cancer	12,078.68 (9,263.02 to 15,568.34)	5,384.80 (3,652.07 to 7,813.22)	3,833.67 (2,753.27 to 5,403.81)	6,004.58 (4,050.73 to 8,991.34)	442.00 (345.54 to 564.79)	237.92 (172.93 to 319.40)	179.28 (138.33 to 234.72)	254.48 (187.44 to 352.82)

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	7,182.62 (6,021.86 to 8,489.12)	6,026.22 (4,065.49 to 8,920.10)	5,847.08 (4,124.00 to 8,333.87)	6,072.33 (4,035.21 to 9,066.53)	315.78 (266.52 to 367.45)	304.92 (221.61 to 418.47)	316.88 (240.18 to 420.99)	295.03 (209.26 to 416.96)
Bladder cancer	9,938.38 (8,360.96 to 11,737.50)	8,141.81 (5,813.72 to 11,168.22)	6,904.99 (5,156.81 to 9,117.66)	8,656.90 (6,010.76 to 12,152.76)	556.17 (472.52 to 652.34)	528.83 (402.41 to 695.45)	491.40 (387.63 to 620.37)	532.42 (389.94 to 720.27)
Brain and nervous system cancer	17,915.34 (12,253.47 to 21,873.01)	13,734.82 (9,240.49 to 17,101.89)	12,587.52 (8,424.19 to 15,912.02)	13,706.14 (9,402.84 to 16,876.83)	639.46 (429.05 to 783.75)	565.21 (381.25 to 681.20)	538.55 (360.11 to 656.17)	548.41 (376.70 to 659.01)
Thyroid cancer	1,167.59 (969.54 to 1,400.17)	980.84 (675.33 to 1,446.06)	848.56 (588.10 to 1,219.29)	1,105.27 (729.83 to 1,690.20)	53.88 (44.83 to 64.06)	52.62 (36.79 to 76.42)	47.40 (33.84 to 66.62)	56.82 (38.46 to 85.28)
Mesothelioma	259.62 (214.59 to 329.14)	240.96 (194.11 to 305.87)	252.95 (201.65 to 324.65)	229.98 (186.84 to 289.91)	10.25 (8.60 to 13.15)	11.16 (9.43 to 13.90)	12.28 (10.20 to 15.34)	10.30 (8.71 to 12.91)
Hodgkin lymphoma	1,869.71 (1,550.72 to 2,229.47)	869.85 (639.48 to 1,155.50)	608.03 (453.92 to 788.41)	935.44 (692.45 to 1,251.34)	59.23 (48.76 to 71.76)	33.31 (25.05 to 44.57)	24.37 (18.81 to 32.24)	34.65 (26.56 to 46.38)
Non-Hodgkin lymphoma	7,014.48 (5,809.18 to 8,333.67)	4,498.41 (3,480.07 to 5,702.01)	3,930.18 (3,061.84 to 4,952.01)	4,765.52 (3,695.08 to 6,214.09)	282.03 (239.31 to 332.14)	220.88 (177.30 to 275.70)	203.22 (163.64 to 253.29)	225.10 (179.17 to 287.90)
Multiple myeloma	2,349.60 (1,913.82 to 3,067.74)	1,965.97 (1,463.03 to 2,702.75)	1,855.97 (1,380.11 to 2,584.58)	2,051.50 (1,529.58 to 2,816.81)	106.47 (85.50 to 155.58)	104.51 (79.33 to 161.01)	103.45 (78.93 to 159.28)	105.10 (78.93 to 161.21)
Leukemia	12,547.47 (10,760.09 to 14,539.59)	9,373.04 (7,047.67 to 12,451.18)	8,148.08 (6,200.68 to 10,560.67)	10,323.40 (7,527.28 to 13,981.95)	491.38 (420.64 to 567.18)	446.13 (342.03 to 571.45)	408.55 (321.41 to 505.37)	473.41 (351.09 to 627.69)
Acute lymphoid leukemia	1,775.79 (1,470.62 to 2,104.94)	968.85 (693.73 to 1,251.14)	764.63 (560.25 to 1,038.51)	1,098.03 (773.19 to 1,545.75)	49.93 (40.95 to 59.59)	33.13 (24.08 to 46.27)	26.89 (19.68 to 36.29)	37.12 (25.97 to 52.51)
Chronic lymphoid leukemia	1,519.19 (1,081.17 to 1,865.90)	1,222.85 (801.01 to 1,737.18)	1,151.91 (737.37 to 1,583.28)	1,292.25 (830.71 to 1,891.52)	75.97 (53.70 to 94.26)	73.67 (47.14 to 100.65)	74.70 (47.02 to 100.13)	73.82 (46.99 to 104.48)
Acute myeloid leukemia	4,690.02 (4,005.59 to 5,531.03)	4,260.20 (3,187.11 to 5,613.92)	3,975.07 (2,982.77 to 5,126.04)	4,629.80 (3,387.88 to 6,171.26)	175.18 (145.61 to 213.59)	186.66 (139.27 to 253.12)	180.57 (135.42 to 242.56)	198.07 (143.77 to 271.16)
Chronic myeloid leukemia	976.15 (789.04 to 1,189.09)	343.91 (226.10 to 512.75)	221.37 (156.32 to 308.76)	405.64 (258.56 to 616.34)	43.96 (34.63 to 53.43)	20.29 (13.36 to 28.81)	14.21 (9.55 to 19.12)	22.48 (14.91 to 33.01)
Other leukemia	3,586.33 (2,934.84 to 4,301.35)	2,577.23 (1,806.98 to 3,587.13)	2,035.09 (1,464.17 to 2,730.04)	2,897.67 (1,982.07 to 4,147.71)	146.33 (118.20 to 175.00)	132.38 (92.43 to 179.43)	112.19 (79.61 to 146.63)	141.91 (99.97 to 197.23)
Other neoplasms	14,916.65 (12,657.12 to 17,326.68)	13,364.81 (11,408.34 to 15,468.53)	13,391.91 (11,283.79 to 15,716.02)	12,888.09 (11,049.03 to 14,717.28)	623.90 (528.57 to 721.50)	696.62 (607.73 to 786.68)	742.46 (638.38 to 847.78)	644.16 (564.24 to 729.29)
Cardiovascular diseases	984,603.55 (858,388.60 to 1,126,722.92)	547,620.00 (378,865.71 to 803,539.48)	337,734.95 (241,876.70 to 503,906.83)	771,107.45 (534,541.75 to 1,112,154.08)	69,930.09 (61,531.55 to 78,672.81)	49,386.01 (36,040.43 to 69,402.60)	34,305.18 (25,373.92 to 50,813.68)	62,872.28 (46,343.43 to 87,707.51)
Rheumatic heart disease	6,383.37 (5,303.69 to 7,555.87)	2,762.70 (1,863.77 to 3,970.40)	1,988.94 (1,402.73 to 2,804.88)	2,965.47 (2,011.70 to 4,298.79)	262.86 (218.73 to 311.64)	144.58 (103.31 to 196.54)	110.62 (83.41 to 152.30)	149.08 (109.48 to 207.11)
Ischemic heart disease	530,477.98 (458,286.60 to 608,681.44)	247,713.83 (153,095.71 to 390,531.45)	142,244.49 (88,604.28 to 220,712.06)	386,045.16 (239,702.85 to 588,660.52)	38,587.87 (33,918.55 to 43,598.76)	23,470.75 (15,015.58 to 35,875.40)	15,298.29 (9,874.55 to 23,185.36)	32,318.30 (21,363.68 to 48,547.02)
Stroke	286,503.18 (248,595.08 to 329,809.62)	128,978.75 (80,185.21 to 201,737.69)	68,210.96 (44,984.00 to 100,840.88)	187,861.81 (115,773.90 to 283,423.52)	20,458.40 (17,923.63 to 23,249.18)	11,414.65 (7,314.72 to 17,339.54)	6,904.46 (4,628.47 to 10,372.27)	14,751.33 (9,573.12 to 21,997.18)
Ischemic stroke	155,017.06 (134,670.06 to 178,231.25)	61,259.45 (35,349.61 to 101,830.74)	36,550.05 (22,401.49 to 59,164.43)	83,061.64 (48,901.67 to 134,037.86)	12,219.92 (10,724.63 to 13,951.43)	6,102.30 (3,600.84 to 10,646.27)	4,041.57 (2,504.93 to 6,770.54)	7,495.23 (4,448.52 to 12,576.85)

Intracerebral hemorrhage	131,486.13 (111,983.13 to 152,419.55)	67,719.30 (38,795.93 to 111,927.49)	31,660.91 (19,804.09 to 50,368.57)	104,800.17 (59,371.42 to 175,565.58)	8,238.48 (7,129.03 to 9,450.25)	5,312.35 (3,289.83 to 8,316.91)	2,862.89 (1,878.31 to 4,411.87)	7,256.10 (4,447.33 to 11,226.97)
Hypertensive heart disease	77,912.01 (46,444.53 to 102,504.00)	91,055.81 (42,603.86 to 225,258.74)	69,212.82 (34,136.92 to 168,421.11)	110,452.87 (48,999.04 to 284,171.44)	5,646.68 (3,423.97 to 7,492.85)	8,392.03 (3,981.67 to 20,705.35)	7,081.63 (3,521.65 to 16,490.01)	9,644.22 (4,365.95 to 23,815.99)
Cardiomyopathy and myocarditis	12,197.49 (9,981.55 to 15,284.46)	8,214.38 (6,133.75 to 11,548.35)	7,391.11 (5,560.45 to 10,426.85)	8,210.58 (6,012.26 to 11,510.74)	750.36 (612.47 to 998.90)	681.44 (482.62 to 1,018.78)	679.08 (482.49 to 1,006.99)	638.21 (439.40 to 968.15)
Myocarditis	4,774.88 (3,674.58 to 6,386.78)	4,447.03 (3,491.94 to 6,217.18)	4,768.11 (3,758.05 to 6,673.79)	4,081.80 (3,164.95 to 5,753.67)	313.52 (238.12 to 473.52)	389.44 (280.49 to 604.88)	458.18 (337.79 to 703.38)	336.91 (234.24 to 529.44)

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	579.89 (388.75 to 1,190.85)	515.82 (338.87 to 1,003.48)	387.11 (247.00 to 764.48)	570.29 (378.06 to 1,105.72)	27.21 (19.19 to 48.19)	29.17 (19.96 to 48.14)	23.64 (16.24 to 38.39)	30.57 (21.05 to 50.54)
Other cardiomyopathy	6,842.71 (5,575.45 to 8,546.77)	3,251.53 (1,897.36 to 5,434.60)	2,235.89 (1,283.06 to 3,705.40)	3,558.48 (2,071.26 to 5,792.58)	409.63 (330.88 to 534.06)	262.83 (134.26 to 467.90)	197.25 (101.57 to 350.01)	270.73 (144.32 to 485.06)
Atrial fibrillation and flutter	5,875.01 (4,457.28 to 7,525.20)	7,455.76 (5,555.73 to 9,781.09)	7,092.23 (5,288.57 to 9,204.10)	7,190.03 (5,261.97 to 9,511.18)	603.06 (461.08 to 777.48)	895.96 (638.87 to 1,215.58)	910.41 (657.78 to 1,220.25)	826.40 (574.00 to 1,141.42)
Aortic aneurysm	6,862.78 (5,748.88 to 8,114.01)	3,903.93 (2,802.37 to 5,411.38)	3,118.18 (2,309.28 to 4,205.12)	4,211.17 (2,960.97 to 5,810.57)	312.77 (265.71 to 367.01)	220.05 (170.82 to 280.00)	199.09 (158.03 to 253.00)	221.43 (171.68 to 284.29)
Peripheral artery disease	496.67 (185.40 to 717.27)	601.16 (230.08 to 963.29)	604.21 (233.50 to 954.13)	601.65 (224.24 to 980.14)	37.27 (14.92 to 52.43)	60.26 (22.90 to 96.85)	67.05 (26.24 to 109.23)	56.14 (21.00 to 91.03)
Endocarditis	3,446.06 (2,229.64 to 6,287.20)	3,230.82 (1,804.58 to 6,467.91)	3,134.94 (1,733.30 to 6,275.60)	3,283.89 (1,801.82 to 6,471.98)	163.28 (100.45 to 301.12)	199.49 (106.57 to 409.80)	208.75 (112.68 to 430.96)	191.67 (101.93 to 389.32)
Other cardiovascular and circulatory diseases	54,449.00 (46,222.97 to 63,996.02)	53,702.86 (36,335.16 to 78,684.69)	34,737.08 (24,619.22 to 49,264.41)	60,284.82 (40,924.98 to 87,459.00)	3,107.55 (2,663.63 to 3,582.97)	3,906.81 (2,797.61 to 5,386.60)	2,845.81 (2,130.73 to 3,933.96)	4,075.52 (2,998.61 to 5,653.09)
Chronic respiratory diseases	52,592.04 (45,127.74 to 60,840.69)	40,737.51 (28,983.11 to 56,518.63)	29,836.36 (18,209.37 to 38,764.42)	54,382.37 (36,644.93 to 79,045.38)	3,556.90 (3,106.32 to 4,074.27)	3,286.28 (2,438.72 to 4,359.03)	2,750.43 (2,142.86 to 3,443.82)	3,964.18 (2,797.96 to 5,495.33)
Chronic obstructive pulmonary disease	49,325.41 (42,532.69 to 56,866.14)	38,016.33 (26,300.10 to 53,884.49)	26,558.72 (19,217.28 to 35,463.43)	51,761.64 (33,637.56 to 76,377.52)	3,385.74 (2,962.90 to 3,879.84)	3,107.57 (2,262.59 to 4,194.97)	2,516.23 (1,907.90 to 3,203.98)	3,801.35 (2,613.97 to 5,315.13)
Pneumoconiosis	538.30 (435.77 to 659.32)	266.06 (193.49 to 366.25)	283.75 (198.82 to 395.61)	266.72 (193.22 to 362.54)	32.21 (26.29 to 38.67)	22.76 (15.30 to 34.21)	27.25 (17.51 to 41.21)	21.58 (14.10 to 31.96)
Silicosis	160.81 (109.94 to 250.62)	41.98 (18.16 to 89.99)	21.35 (9.25 to 50.73)	48.07 (20.85 to 107.69)	8.61 (5.96 to 13.71)	2.63 (1.13 to 5.89)	1.47 (0.64 to 4.07)	2.89 (1.29 to 6.36)
Asbestosis	100.65 (52.49 to 138.70)	87.40 (46.33 to 130.19)	110.62 (60.04 to 166.07)	78.00 (40.95 to 115.38)	5.71 (2.67 to 8.06)	7.00 (2.98 to 12.15)	9.61 (3.99 to 16.25)	5.94 (2.58 to 10.33)
Coal workers pneumoconiosis	19.99 (12.66 to 44.47)	11.35 (5.47 to 29.10)	9.60 (4.52 to 28.45)	12.49 (6.10 to 31.04)	1.08 (0.68 to 2.67)	0.94 (0.42 to 2.74)	0.98 (0.40 to 3.22)	0.94 (0.45 to 2.64)
Other pneumoconiosis	256.86 (163.07 to 322.40)	125.33 (72.72 to 196.09)	142.18 (78.52 to 230.66)	128.16 (74.01 to 196.44)	16.81 (10.70 to 20.96)	12.19 (6.59 to 20.67)	15.19 (7.65 to 26.49)	11.80 (6.14 to 19.82)
Asthma	966.39 (771.30 to 1,415.59)	303.58 (143.20 to 609.97)	173.91 (87.44 to 329.20)	418.15 (182.25 to 863.39)	55.10 (43.62 to 79.66)	22.23 (10.37 to 44.68)	14.17 (7.08 to 27.64)	28.28 (12.44 to 57.47)
Interstitial lung disease and pulmonary sarcoidosis	823.40 (614.81 to 1,368.47)	1,342.91 (884.88 to 2,319.61)	2,022.89 (1,446.49 to 3,304.05)	1,129.56 (733.95 to 1,927.95)	45.26 (33.52 to 76.22)	89.77 (57.06 to 156.98)	144.55 (102.62 to 243.34)	72.07 (45.39 to 124.88)
Other chronic respiratory diseases	938.54 (680.40 to 1,520.50)	808.63 (513.77 to 1,408.08)	797.09 (518.34 to 1,352.83)	806.31 (499.73 to 1,418.70)	38.59 (27.42 to 67.74)	43.96 (27.58 to 88.14)	48.23 (31.26 to 88.14)	40.91 (24.85 to 75.27)
Cirrhosis and other chronic liver diseases	50,600.94 (41,496.43 to 60,499.01)	32,066.22 (24,676.46 to 39,960.72)	23,334.78 (18,209.37 to 29,206.44)	35,137.93 (27,349.65 to 43,600.83)	1,901.70 (1,580.83 to 2,249.99)	1,369.48 (1,110.94 to 1,648.30)	1,038.38 (845.28 to 1,231.96)	1,458.44 (1,201.89 to 1,735.62)
Cirrhosis and other chronic liver diseases due to hepatitis B	9,834.11 (7,463.38 to 12,734.34)	6,046.59 (4,364.97 to 8,234.93)	4,964.16 (3,568.31 to 6,669.83)	6,183.95 (4,462.50 to 8,404.43)	363.42 (278.05 to 468.02)	252.40 (189.14 to 328.02)	214.24 (160.28 to 276.71)	251.66 (189.58 to 328.59)
Cirrhosis and other chronic liver diseases due to hepatitis C	13,218.77 (9,065.94 to 18,382.55)	8,432.00 (5,403.57 to 12,116.55)	6,798.30 (4,584.00 to 9,608.54)	8,674.89 (5,805.86 to 12,534.80)	487.87 (339.72 to 666.05)	347.78 (233.13 to 484.37)	289.12 (198.03 to 395.13)	349.65 (237.65 to 490.98)

	18,467.88 (13,548.92 to 23,781.54)	12,125.56 (8,420.53 to 15,964.16)	7,098.76 (4,974.21 to 9,504.58)	14,676.09 (10,476.70 to 19,353.82)	704.48 (527.55 to 898.33)	523.90 (388.12 to 666.51)	325.62 (243.01 to 420.70)	612.72 (454.20 to 778.81)
Cirrhosis and other chronic liver diseases due to alcohol use								
	9,080.18 (7,260.52 to 11,270.40)	5,462.08 (4,073.54 to 7,175.86)	4,473.57 (3,357.56 to 5,702.00)	5,602.99 (4,180.53 to 7,354.81)	345.95 (275.51 to 424.67)	245.40 (189.21 to 312.27)	209.39 (161.38 to 256.93)	244.41 (188.55 to 311.50)
Cirrhosis and other chronic liver diseases due to other causes								
	26,309.79 (21,631.81 to 33,461.66)	17,401.27 (13,501.43 to 23,727.90)	14,691.87 (11,672.86 to 19,090.79)	17,816.98 (13,699.00 to 24,485.03)	1,450.17 (1,213.72 to 1,832.50)	1,210.80 (987.62 to 1,582.22)	1,119.55 (932.32 to 1,429.31)	1,173.72 (936.68 to 1,578.15)
Digestive diseases								
	5,644.01 (4,508.51 to 7,424.14)	2,270.30 (1,558.52 to 3,361.38)	1,437.90 (1,033.28 to 2,012.26)	2,482.01 (1,663.50 to 3,720.26)	316.05 (256.43 to 396.88)	156.73 (110.96 to 223.01)	107.32 (79.17 to 145.48)	162.53 (113.59 to 230.52)
Peptic ulcer disease								

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	925.63 (605.77 to 1,223.00)	490.59 (301.08 to 697.14)	385.31 (251.37 to 526.34)	495.15 (318.75 to 705.45)	52.31 (35.79 to 69.35)	34.61 (22.32 to 49.07)	29.26 (19.46 to 40.29)	33.34 (20.58 to 48.46)
Appendicitis	987.35 (710.79 to 1,270.03)	422.65 (273.67 to 616.98)	288.59 (195.80 to 401.49)	446.96 (290.22 to 650.62)	48.78 (35.59 to 61.84)	26.68 (17.19 to 37.30)	19.48 (13.09 to 27.01)	26.95 (17.27 to 38.93)
Paralytic ileus and intestinal obstruction	5,283.08 (3,887.44 to 6,654.77)	4,620.81 (3,474.66 to 5,938.13)	4,912.14 (3,772.65 to 6,387.90)	4,267.87 (3,211.59 to 5,479.55)	308.86 (231.11 to 389.02)	347.26 (265.17 to 440.77)	395.23 (310.98 to 494.61)	305.86 (229.49 to 394.47)
Inguinal, femoral, and abdominal hernia	1,273.31 (864.86 to 2,629.47)	766.43 (483.61 to 1,615.24)	659.44 (420.85 to 1,374.64)	750.07 (485.03 to 1,612.82)	81.44 (54.02 to 178.55)	60.05 (37.98 to 135.50)	55.74 (34.47 to 123.06)	56.05 (34.98 to 126.77)
Inflammatory bowel disease	721.44 (503.30 to 909.63)	473.89 (348.85 to 597.18)	477.18 (348.33 to 606.05)	451.28 (332.89 to 563.96)	33.15 (24.60 to 41.23)	29.67 (22.47 to 37.66)	32.50 (24.56 to 41.22)	26.70 (19.94 to 33.62)
Vascular intestinal disorders	3,172.04 (2,385.78 to 3,963.16)	2,624.47 (2,017.47 to 3,289.45)	2,454.13 (1,869.57 to 3,085.85)	2,511.00 (1,937.27 to 3,154.19)	200.78 (156.57 to 248.78)	200.18 (156.09 to 249.67)	199.37 (154.08 to 248.85)	184.04 (142.86 to 231.18)
Gallbladder and biliary diseases	1,370.70 (1,105.28 to 1,791.70)	989.73 (520.72 to 1,862.72)	739.10 (397.23 to 1,340.18)	1,270.98 (628.11 to 2,448.32)	81.65 (73.70 to 117.72)	60.76 (43.37 to 155.25)	66.06 (35.88 to 122.41)	98.16 (49.27 to 184.78)
Pancreatitis	5,254.25 (4,161.93 to 7,158.59)	3,508.36 (1,753.78 to 6,788.68)	2,193.00 (1,195.19 to 4,280.88)	3,949.13 (1,975.37 to 7,721.48)	230.60 (182.91 to 292.91)	185.26 (103.22 to 330.35)	124.80 (75.84 to 213.49)	199.04 (109.14 to 364.80)
Other digestive diseases	1,677.98 (1,254.79 to 2,263.23)	1,234.02 (934.22 to 1,744.86)	1,145.09 (868.65 to 1,599.30)	1,192.52 (898.15 to 1,682.12)	87.43 (67.27 to 118.49)	88.70 (68.47 to 126.99)	89.79 (68.71 to 124.94)	81.04 (62.10 to 117.48)
Neurological disorders	55,723.57 (46,297.73 to 67,806.62)	73,051.53 (57,455.47 to 94,041.22)	81,838.66 (65,825.86 to 102,708.96)	71,287.05 (53,474.97 to 96,253.78)	5,043.70 (4,138.61 to 6,189.65)	8,119.11 (5,885.26 to 10,719.41)	9,715.81 (7,484.04 to 12,457.68)	7,604.89 (5,158.74 to 10,619.74)
Alzheimer's disease and other dementias	40,055.23 (32,134.93 to 50,786.08)	55,854.81 (40,714.85 to 75,029.12)	62,960.11 (47,340.99 to 83,033.72)	55,347.56 (38,075.21 to 79,578.74)	4,139.93 (3,319.67 to 5,246.76)	6,315.15 (4,613.65 to 9,276.21)	8,131.47 (5,959.09 to 10,771.55)	6,474.02 (4,183.00 to 9,418.45)
Parkinson's disease	7,747.80 (5,555.54 to 10,401.99)	10,810.14 (7,926.25 to 14,231.41)	13,130.33 (9,746.65 to 16,855.16)	9,372.04 (6,776.08 to 12,547.72)	664.56 (484.86 to 898.39)	1,050.63 (760.67 to 1,415.46)	1,332.68 (997.68 to 1,724.54)	884.33 (619.94 to 1,178.35)
Epilepsy	3,933.13 (3,253.59 to 4,697.78)	2,950.36 (1,887.03 to 4,453.13)	2,214.03 (1,477.16 to 3,314.95)	3,226.89 (2,043.94 to 5,026.61)	104.48 (87.16 to 123.98)	96.93 (64.42 to 141.57)	77.08 (53.26 to 110.83)	102.29 (67.59 to 152.09)
Multiple sclerosis	1,756.85 (1,163.67 to 3,385.61)	1,648.02 (1,067.18 to 3,065.43)	1,706.09 (1,159.21 to 3,026.56)	1,602.81 (1,013.91 to 3,033.82)	66.38 (47.00 to 115.74)	86.38 (62.91 to 122.58)	98.71 (75.01 to 129.09)	78.92 (55.13 to 118.68)
Motor neuron disease	440.78 (366.63 to 528.17)	475.69 (384.28 to 582.49)	478.26 (381.02 to 594.32)	461.68 (375.49 to 558.37)	16.69 (13.97 to 20.19)	20.66 (17.22 to 24.39)	21.58 (17.81 to 25.83)	19.50 (16.21 to 23.92)
Other neurological disorders	1,789.79 (1,501.26 to 2,107.76)	1,312.52 (1,089.87 to 1,551.61)	1,349.84 (1,123.41 to 1,606.69)	1,276.07 (1,063.05 to 1,500.51)	51.64 (44.27 to 59.55)	49.36 (42.57 to 57.10)	54.30 (46.62 to 62.81)	45.84 (39.55 to 52.40)
Mental disorders	6,047.82 (4,827.29 to 7,476.39)	6,407.60 (4,763.84 to 8,568.23)	7,880.70 (6,019.41 to 10,156.78)	6,066.01 (4,514.77 to 7,881.41)	170.58 (137.09 to 209.25)	214.28 (165.86 to 269.38)	281.72 (224.04 to 347.14)	195.02 (149.85 to 243.68)
Alcohol use disorders	3,194.71 (2,559.05 to 4,004.90)	2,866.44 (2,059.00 to 3,939.37)	2,831.97 (1,997.07 to 3,822.97)	2,896.57 (2,101.79 to 3,877.05)	91.79 (73.71 to 115.00)	91.69 (68.18 to 121.63)	92.68 (68.58 to 124.52)	91.17 (68.57 to 120.58)
Drug use disorders	2,847.72 (2,081.61 to 3,768.25)	3,536.73 (2,431.78 to 4,951.47)	5,043.74 (3,677.70 to 6,732.57)	3,165.12 (2,132.00 to 4,344.08)	78.68 (58.94 to 101.75)	122.50 (85.20 to 166.25)	188.94 (140.33 to 239.11)	103.76 (70.91 to 139.09)
Opioid use disorders	1,421.88 (792.11 to 1,946.06)	844.10 (430.81 to 1,209.97)	922.60 (473.32 to 1,327.32)	814.64 (419.57 to 1,181.00)	35.00 (20.50 to 46.64)	25.40 (13.72 to 34.79)	29.61 (15.68 to 40.14)	23.52 (12.91 to 32.19)

	37.21 (21.77 to 57.29)	55.49 (28.29 to 91.06)	73.66 (38.84 to 119.10)	51.02 (25.50 to 84.42)	0.86 (0.52 to 1.30)	1.38 (0.79 to 2.12)	1.89 (1.13 to 2.82)	1.24 (0.69 to 1.88)
Cocaine use disorders								
	155.90 (88.69 to 258.50)	304.98 (162.37 to 510.35)	472.01 (275.26 to 760.71)	269.70 (140.20 to 452.01)	2.90 (1.77 to 4.65)	6.06 (3.38 to 9.79)	9.56 (5.85 to 14.71)	5.29 (2.92 to 8.54)
Amphetamine use disorders								
	1,232.73 (847.61 to 1,814.45)	2,332.17 (1,495.49 to 3,478.25)	3,575.47 (2,510.07 to 4,922.67)	2,029.76 (1,277.26 to 2,950.72)	39.93 (28.81 to 54.39)	89.66 (59.70 to 126.61)	147.88 (107.12 to 191.34)	73.71 (47.36 to 104.23)
Other drug use disorders								
	5.39 (4.18 to 7.05)	4.44 (2.94 to 6.64)	4.99 (3.25 to 7.72)	4.32 (2.95 to 6.31)	0.11 (0.08 to 0.14)	0.09 (0.06 to 0.14)	0.10 (0.07 to 0.16)	0.09 (0.06 to 0.13)
Eating disorders								

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	69,737.12 (59,999.84 to 80,439.83)	57,398.33 (42,529.66 to 76,915.71)	42,422.39 (31,691.02 to 55,929.22)	65,648.27 (48,341.24 to 87,527.06)	3,825.43 (3,318.15 to 4,382.25)	3,960.75 (3,037.25 to 5,154.21)	3,122.35 (2,393.39 to 4,068.64)	4,303.26 (3,288.74 to 5,585.39)
Diabetes mellitus	32,313.75 (27,711.04 to 37,298.52)	25,337.99 (15,083.50 to 40,538.33)	17,028.08 (10,495.86 to 26,677.92)	30,081.90 (17,548.55 to 48,984.31)	1,887.13 (1,629.17 to 2,177.19)	1,769.48 (1,102.23 to 2,707.82)	1,276.11 (826.47 to 1,924.18)	1,976.21 (1,192.90 to 3,104.55)
Acute glomerulonephritis	64.83 (53.37 to 79.70)	56.99 (38.37 to 82.46)	46.13 (30.71 to 66.75)	58.55 (38.58 to 85.06)	2.31 (1.87 to 2.85)	2.56 (1.64 to 3.86)	2.23 (1.41 to 3.41)	2.49 (1.59 to 3.76)
Chronic kidney disease	26,562.21 (22,759.50 to 31,080.09)	22,649.11 (13,464.05 to 36,493.24)	17,108.06 (10,518.49 to 27,301.50)	26,244.45 (15,404.14 to 42,813.29)	1,417.24 (1,231.20 to 1,636.95)	1,596.89 (977.02 to 2,520.04)	1,296.45 (813.31 to 2,033.10)	1,766.05 (1,052.17 to 2,761.52)
Chronic kidney disease due to diabetes mellitus	9,518.28 (7,596.53 to 11,612.96)	9,075.82 (5,241.69 to 15,104.09)	6,838.07 (4,081.07 to 11,267.60)	10,630.85 (6,050.74 to 18,210.20)	481.28 (387.54 to 589.62)	566.73 (329.82 to 926.30)	453.18 (270.88 to 746.25)	637.51 (367.98 to 1,063.18)
Chronic kidney disease due to hypertension	2,690.51 (2,134.84 to 3,348.56)	3,182.61 (1,794.88 to 5,297.09)	2,690.02 (1,550.80 to 4,344.07)	3,490.33 (1,974.27 to 5,772.70)	208.32 (165.09 to 261.43)	319.29 (181.69 to 525.24)	288.99 (167.69 to 478.60)	334.02 (186.61 to 547.05)
Chronic kidney disease due to glomerulonephritis	6,100.60 (4,868.46 to 7,625.02)	3,930.27 (2,279.40 to 6,711.93)	2,766.40 (1,688.61 to 4,547.40)	4,634.47 (2,667.47 to 7,828.87)	288.85 (228.16 to 360.26)	250.43 (142.94 to 423.92)	187.41 (110.69 to 313.86)	284.10 (161.88 to 478.61)
Chronic kidney disease due to other and unspecified causes	8,252.82 (6,680.16 to 10,105.91)	6,460.41 (3,749.53 to 10,661.71)	4,813.58 (2,889.99 to 7,635.42)	7,488.80 (4,241.63 to 12,281.46)	438.79 (351.35 to 540.49)	460.45 (266.84 to 767.20)	366.87 (220.72 to 602.15)	510.42 (291.03 to 845.37)
Urinary diseases and male infertility	3,042.36 (2,582.97 to 3,555.38)	4,044.71 (3,270.91 to 5,043.07)	3,335.35 (2,693.18 to 4,005.62)	4,022.01 (3,281.07 to 4,887.49)	173.23 (148.90 to 200.65)	289.27 (234.56 to 355.34)	257.43 (211.86 to 307.76)	273.17 (220.23 to 332.79)
Urinary tract infections	2,670.35 (2,229.90 to 3,168.24)	3,652.53 (2,926.03 to 4,544.40)	3,045.73 (2,446.43 to 3,709.00)	3,620.58 (2,910.93 to 4,425.06)	151.92 (128.37 to 179.80)	261.31 (209.46 to 326.02)	234.98 (190.28 to 286.32)	246.17 (194.66 to 305.77)
Urolithiasis	141.48 (46.56 to 198.95)	170.04 (52.57 to 270.22)	122.74 (35.96 to 185.64)	177.39 (53.95 to 282.98)	7.79 (2.21 to 11.21)	11.10 (2.99 to 17.77)	8.64 (2.29 to 13.27)	11.03 (3.00 to 17.45)
Other urinary diseases	230.54 (75.21 to 355.15)	222.14 (65.77 to 385.02)	166.88 (47.85 to 275.95)	224.04 (65.55 to 371.34)	13.52 (3.81 to 20.90)	16.86 (4.54 to 29.01)	13.81 (3.64 to 23.27)	15.98 (4.25 to 26.97)
Gynecological diseases	35.47 (24.78 to 53.95)	14.02 (7.34 to 26.11)	8.00 (4.67 to 14.16)	15.97 (8.59 to 28.99)	1.30 (0.91 to 2.23)	0.73 (0.40 to 1.38)	0.45 (0.27 to 0.91)	0.79 (0.45 to 1.61)
Uterine fibroids	14.18 (9.58 to 21.33)	6.28 (3.32 to 11.46)	4.02 (2.27 to 7.02)	6.95 (3.58 to 12.32)	0.52 (0.35 to 0.86)	0.28 (0.15 to 0.50)	0.19 (0.11 to 0.35)	0.30 (0.17 to 0.56)
Polycystic ovarian syndrome	9.64 (4.73 to 15.93)	1.42 (0.33 to 3.91)	0.50 (0.12 to 1.30)	1.85 (0.48 to 4.93)	0.24 (0.12 to 0.39)	0.04 (0.01 to 0.10)	0.01 (0.00 to 0.03)	0.05 (0.01 to 0.13)
Endometriosis	0.25 (0.08 to 1.04)	0.49 (0.10 to 1.68)	0.27 (0.06 to 0.98)	0.57 (0.13 to 2.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.05)
Genital prolapse	0.48 (0.29 to 0.95)	0.21 (0.09 to 0.46)	0.12 (0.06 to 0.28)	0.23 (0.10 to 0.55)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)
Other gynecological diseases	10.92 (7.33 to 17.56)	5.62 (2.77 to 10.96)	3.09 (1.67 to 6.27)	6.37 (3.33 to 12.74)	0.50 (0.34 to 1.05)	0.38 (0.19 to 0.86)	0.23 (0.12 to 0.53)	0.41 (0.21 to 0.93)
Hemoglobinopathies and hemolytic anemias	4,608.41 (3,144.86 to 5,581.32)	2,294.40 (1,531.54 to 2,959.58)	1,737.94 (1,150.71 to 2,148.71)	2,347.15 (1,541.68 to 3,060.39)	238.14 (162.93 to 285.23)	172.24 (113.86 to 218.42)	144.20 (96.04 to 177.46)	165.50 (107.45 to 214.41)
Thalassemias	235.85 (165.47 to 335.70)	41.28 (24.83 to 66.04)	36.41 (22.21 to 57.58)	43.01 (25.86 to 69.10)	2.90 (2.08 to 4.06)	0.52 (0.32 to 0.81)	0.46 (0.29 to 0.71)	0.54 (0.33 to 0.85)

	373.58 (228.89 to 468.61)	139.61 (83.05 to 203.86)	95.36 (56.17 to 128.30)	154.17 (89.09 to 219.64)	8.10 (4.97 to 10.21)	3.66 (2.21 to 5.24)	2.54 (1.53 to 3.42)	4.00 (2.38 to 5.70)
Sickle cell disorders								
	1,415.82 (856.56 to 1,812.85)	742.84 (457.93 to 1,040.88)	489.85 (305.50 to 661.88)	808.17 (492.36 to 1,138.62)	43.03 (26.68 to 54.90)	30.47 (19.84 to 41.14)	20.98 (13.55 to 27.46)	32.13 (20.90 to 43.96)
G6PD deficiency								
	2,583.16 (1,760.41 to 3,113.21)	1,370.67 (921.40 to 1,745.49)	1,116.32 (753.69 to 1,372.98)	1,341.81 (918.48 to 1,703.60)	184.11 (128.60 to 220.73)	137.58 (88.34 to 177.63)	120.22 (78.27 to 149.93)	128.82 (81.40 to 168.17)
Other hemoglobinopathies and hemolytic anemias								
	3,110.10 (2,005.84 to 3,844.99)	3,001.11 (1,846.35 to 3,733.68)	3,158.82 (1,962.35 to 3,938.44)	2,878.24 (1,768.33 to 3,563.68)	106.08 (68.16 to 130.91)	129.57 (85.31 to 157.90)	145.48 (99.46 to 177.33)	119.05 (77.54 to 144.94)
Endocrine, metabolic, blood, and immune disorders								

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	986.17 (734.98 to 1,202.44)	724.19 (539.48 to 905.72)	611.91 (466.50 to 745.31)	740.21 (552.10 to 916.97)	42.86 (33.26 to 52.08)	41.05 (30.88 to 51.00)	36.52 (27.84 to 43.96)	40.19 (30.20 to 49.68)
Rheumatoid arthritis	252.58 (190.03 to 418.36)	190.06 (113.80 to 316.59)	115.21 (73.08 to 195.71)	210.05 (128.26 to 334.00)	13.62 (10.22 to 21.87)	12.73 (8.03 to 21.18)	8.29 (5.40 to 13.77)	13.43 (8.55 to 21.21)
Other musculoskeletal disorders	733.59 (477.97 to 906.32)	534.13 (370.80 to 662.47)	496.70 (353.79 to 611.75)	530.16 (361.57 to 656.05)	29.25 (19.69 to 35.96)	28.32 (18.92 to 34.71)	28.22 (19.81 to 34.37)	26.75 (17.68 to 33.08)
Other non-communicable diseases	18,401.21 (12,531.87 to 27,421.79)	6,120.57 (3,726.60 to 9,834.76)	3,830.30 (2,563.22 to 5,880.27)	7,043.43 (4,199.08 to 11,477.44)	268.68 (195.15 to 384.05)	150.96 (101.96 to 269.29)	121.04 (82.98 to 222.39)	157.36 (104.19 to 261.36)
Congenital birth defects	17,112.24 (11,307.28 to 25,924.69)	4,637.61 (2,485.63 to 8,075.66)	2,513.48 (1,446.81 to 4,120.34)	5,567.17 (2,893.03 to 9,743.32)	220.45 (150.51 to 325.74)	62.78 (35.28 to 105.09)	35.24 (21.62 to 54.55)	74.69 (41.59 to 125.73)
Neural tube defects	303.66 (169.48 to 531.13)	51.01 (18.30 to 109.76)	23.53 (9.25 to 50.75)	63.49 (24.40 to 140.78)	3.66 (2.09 to 6.36)	0.64 (0.25 to 1.36)	0.30 (0.13 to 0.63)	0.79 (0.33 to 1.74)
Congenital heart anomalies	10,273.28 (6,921.38 to 15,406.03)	2,274.06 (1,114.59 to 4,071.58)	1,025.05 (552.31 to 1,674.59)	2,844.09 (1,404.28 to 5,203.11)	134.29 (94.16 to 195.99)	30.83 (16.08 to 53.91)	14.10 (7.94 to 21.95)	38.37 (19.87 to 67.67)
Orofacial clefts	2.83 (1.12 to 6.67)	0.51 (0.13 to 1.56)	0.18 (0.05 to 0.50)	0.68 (0.17 to 1.88)	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	616.32 (400.01 to 1,061.59)	365.18 (235.47 to 629.30)	358.42 (236.89 to 624.25)	367.42 (232.37 to 637.35)	9.71 (6.65 to 16.05)	6.56 (4.43 to 11.12)	6.63 (4.55 to 11.32)	6.52 (4.37 to 10.98)
Other chromosomal abnormalities	709.18 (329.33 to 1,268.92)	461.50 (206.51 to 877.46)	325.31 (148.38 to 617.23)	510.74 (230.80 to 995.86)	8.57 (4.08 to 15.16)	5.74 (2.67 to 10.71)	4.08 (1.95 to 7.40)	6.34 (2.89 to 12.15)
Congenital musculoskeletal and limb anomalies	293.42 (152.90 to 502.25)	87.76 (36.74 to 180.19)	45.51 (19.64 to 89.33)	106.07 (43.73 to 219.87)	3.51 (1.89 to 5.95)	1.08 (0.47 to 2.17)	0.57 (0.26 to 1.09)	1.30 (0.58 to 2.66)
Urogenital congenital anomalies	328.01 (183.29 to 717.58)	96.67 (47.06 to 204.57)	56.72 (28.82 to 121.95)	112.22 (53.61 to 240.48)	4.62 (2.81 to 9.41)	1.54 (0.82 to 3.13)	0.93 (0.52 to 1.91)	1.76 (0.94 to 3.55)
Digestive congenital anomalies	717.47 (371.86 to 1,281.74)	218.93 (85.34 to 468.87)	105.41 (42.88 to 214.73)	269.28 (107.83 to 573.70)	8.55 (4.50 to 15.12)	2.64 (1.07 to 5.60)	1.28 (0.54 to 2.55)	3.24 (1.33 to 6.76)
Other congenital birth defects	3,868.07 (2,312.36 to 6,157.17)	1,081.98 (544.89 to 1,993.12)	573.34 (301.92 to 1,023.34)	1,293.18 (621.64 to 2,378.16)	47.50 (29.44 to 73.96)	13.75 (7.23 to 24.66)	7.37 (4.12 to 12.83)	16.35 (8.35 to 29.35)
Skin and subcutaneous diseases	944.95 (594.68 to 1,632.26)	1,394.44 (941.39 to 2,610.44)	1,255.47 (845.69 to 2,403.18)	1,375.89 (921.27 to 2,538.89)	44.24 (29.51 to 88.29)	87.15 (57.69 to 187.82)	85.09 (55.30 to 186.19)	81.51 (53.69 to 175.46)
Cellulitis	86.86 (49.08 to 227.24)	180.81 (88.86 to 528.49)	175.66 (85.90 to 508.31)	174.93 (88.08 to 498.85)	3.88 (1.75 to 11.78)	10.33 (4.34 to 32.84)	10.66 (4.51 to 34.14)	9.57 (4.06 to 30.36)
Pyoderma	725.37 (425.23 to 1,195.69)	1,072.23 (660.06 to 1,930.71)	963.62 (594.27 to 1,795.76)	1,057.49 (638.97 to 1,941.84)	33.84 (21.84 to 68.45)	67.60 (43.90 to 148.88)	66.20 (42.54 to 146.94)	63.16 (40.81 to 138.02)
Decubitus ulcer	66.88 (33.75 to 124.77)	56.51 (28.80 to 116.58)	44.60 (23.01 to 90.29)	56.96 (28.45 to 118.35)	3.71 (1.93 to 7.66)	4.85 (2.40 to 10.75)	4.19 (2.12 to 9.13)	4.60 (2.32 to 10.84)
Other skin and subcutaneous diseases	65.84 (33.68 to 129.98)	84.89 (42.96 to 180.74)	71.59 (36.40 to 157.59)	86.51 (43.76 to 177.93)	2.81 (1.45 to 6.87)	4.37 (2.19 to 11.90)	4.04 (2.05 to 11.06)	4.19 (2.08 to 11.33)
Sudden infant death syndrome	344.03 (182.62 to 581.00)	88.52 (36.19 to 179.91)	61.36 (25.20 to 129.05)	100.36 (41.86 to 207.81)	3.99 (2.12 to 6.74)	1.03 (0.42 to 2.09)	0.71 (0.29 to 1.50)	1.16 (0.49 to 2.41)

Injuries	111,814.70 (91,963.59 to 140,109.99)	56,261.12 (37,744.54 to 80,419.60)	40,687.25 (27,379.96 to 57,143.07)	69,759.27 (45,782.87 to 100,225.44)	3,456.14 (2,837.17 to 4,531.46)	2,306.91 (1,606.74 to 3,369.99)	1,834.74 (1,302.94 to 2,694.43)	2,584.77 (1,763.77 to 3,706.27)
Transport injuries	30,051.69 (24,394.59 to 36,970.59)	10,405.81 (5,826.91 to 17,410.92)	6,410.85 (3,761.46 to 10,385.31)	20,408.39 (11,606.48 to 33,507.73)	783.23 (641.77 to 953.61)	341.84 (209.87 to 544.10)	227.23 (147.01 to 351.53)	591.12 (363.41 to 939.83)
Road injuries	26,964.58 (21,873.01 to 33,106.73)	8,527.84 (4,864.84 to 14,133.15)	5,312.46 (3,170.65 to 8,524.20)	18,246.86 (10,484.31 to 29,737.66)	692.24 (565.83 to 842.45)	271.06 (168.74 to 427.42)	182.89 (119.01 to 279.01)	513.45 (317.42 to 805.73)
Pedestrian road injuries	5,405.11 (4,116.91 to 7,462.11)	1,329.18 (758.59 to 2,259.02)	607.59 (367.73 to 969.86)	2,625.04 (1,427.98 to 4,471.56)	183.95 (144.39 to 248.05)	60.08 (36.43 to 100.15)	30.59 (19.72 to 47.33)	106.29 (63.48 to 171.81)

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,497.34 (1,007.45 to 2,008.41)	750.21 (374.09 to 1,398.43)	542.77 (283.31 to 995.09)	1,344.66 (673.51 to 2,473.52)	42.76 (29.27 to 56.76)	26.65 (14.01 to 49.12)	20.79 (11.33 to 36.79)	42.56 (22.42 to 76.69)
Motorcyclist road injuries	3,280.80 (2,059.97 to 4,505.90)	1,646.79 (747.67 to 3,276.49)	1,205.87 (561.85 to 2,290.91)	2,712.01 (1,258.70 to 5,297.47)	63.32 (40.40 to 86.89)	35.65 (17.11 to 68.66)	27.43 (13.49 to 51.40)	54.87 (26.71 to 106.23)
Motor vehicle road injuries	16,139.78 (12,818.69 to 20,113.00)	4,587.11 (2,656.79 to 7,537.43)	2,819.16 (1,726.85 to 4,465.48)	11,068.07 (6,383.44 to 18,343.39)	387.62 (308.73 to 483.17)	141.65 (89.18 to 221.04)	98.64 (65.39 to 145.84)	296.65 (182.24 to 473.95)
Other road injuries	641.56 (315.70 to 906.96)	214.53 (102.19 to 397.01)	137.07 (68.78 to 245.93)	497.09 (228.28 to 941.44)	14.60 (9.15 to 19.87)	7.03 (3.64 to 12.84)	5.44 (2.96 to 9.75)	13.06 (6.55 to 23.86)
Other transport injuries	3,087.11 (2,325.68 to 4,242.89)	1,877.98 (952.27 to 3,440.58)	1,098.39 (592.04 to 1,932.49)	2,161.53 (1,119.16 to 3,942.11)	90.99 (69.42 to 118.67)	70.78 (39.41 to 125.24)	44.34 (26.33 to 74.07)	77.68 (43.16 to 139.32)
Unintentional injuries	41,055.08 (34,016.07 to 50,893.72)	20,189.09 (14,446.38 to 28,396.84)	15,851.28 (11,441.82 to 21,994.46)	21,115.61 (14,963.31 to 29,840.64)	1,396.75 (1,114.07 to 2,002.04)	948.31 (677.99 to 1,623.19)	818.81 (590.85 to 1,413.81)	931.06 (670.67 to 1,573.21)
Falls	12,688.35 (9,850.13 to 19,719.35)	8,223.92 (5,769.81 to 13,964.98)	7,120.24 (4,977.33 to 12,093.60)	8,208.70 (5,767.30 to 13,844.22)	548.02 (394.93 to 1,043.49)	486.16 (323.93 to 1,074.07)	452.62 (299.26 to 998.50)	458.64 (306.69 to 1,011.04)
Drowning	5,613.34 (4,729.10 to 6,593.98)	2,371.92 (1,402.64 to 3,929.61)	1,711.47 (1,057.59 to 2,660.63)	2,598.07 (1,527.04 to 4,309.97)	140.13 (117.85 to 165.15)	73.00 (45.74 to 114.81)	56.03 (37.50 to 83.20)	76.75 (47.99 to 122.30)
Fire, heat, and hot substances	3,020.11 (2,599.59 to 3,691.60)	1,153.40 (724.15 to 1,822.89)	769.76 (515.02 to 1,179.33)	1,264.48 (775.14 to 2,082.93)	112.75 (94.17 to 2,082.93)	59.92 (39.73 to 92.13)	44.31 (30.72 to 65.79)	61.40 (39.65 to 99.11)
Poisonings	1,460.85 (1,117.03 to 2,623.85)	473.79 (259.39 to 923.36)	280.23 (168.30 to 498.35)	541.75 (289.16 to 1,070.73)	47.00 (36.44 to 81.97)	21.16 (12.36 to 38.78)	13.87 (9.00 to 23.30)	22.67 (13.01 to 42.56)
Exposure to mechanical forces	5,985.21 (4,370.16 to 7,323.30)	2,064.32 (1,345.58 to 2,834.08)	1,482.85 (989.87 to 1,962.51)	2,225.77 (1,466.43 to 3,055.79)	163.73 (117.19 to 197.66)	71.72 (47.45 to 93.78)	55.95 (37.56 to 71.35)	73.59 (49.69 to 95.87)
Unintentional firearm injuries	939.09 (616.72 to 1,201.39)	306.63 (188.87 to 439.14)	237.66 (143.43 to 327.79)	324.55 (196.13 to 461.48)	25.41 (17.66 to 31.54)	11.18 (7.83 to 14.54)	9.73 (6.85 to 12.56)	11.15 (7.64 to 14.82)
Unintentional suffocation	618.94 (386.18 to 1,265.72)	287.12 (178.91 to 528.90)	214.59 (138.58 to 374.49)	309.55 (189.72 to 565.51)	12.57 (8.86 to 21.85)	7.03 (4.99 to 10.87)	5.62 (4.03 to 8.37)	7.27 (5.06 to 11.20)
Other exposure to mechanical forces	4,427.17 (2,798.97 to 5,499.13)	1,470.57 (810.37 to 2,076.07)	1,030.60 (593.76 to 1,406.56)	1,591.67 (898.67 to 2,251.37)	125.76 (80.76 to 154.36)	53.51 (31.60 to 72.01)	40.59 (24.19 to 52.75)	55.18 (32.83 to 73.51)
Adverse effects of medical treatment	2,190.20 (1,611.37 to 2,812.06)	1,257.12 (890.06 to 1,690.88)	1,097.38 (783.91 to 1,504.45)	1,232.13 (879.80 to 1,668.97)	89.95 (70.11 to 122.02)	67.85 (51.25 to 93.97)	65.44 (49.55 to 90.95)	63.68 (48.15 to 89.71)
Animal contact	406.65 (268.54 to 566.17)	237.41 (144.05 to 359.63)	187.72 (112.16 to 275.68)	246.97 (149.04 to 356.37)	13.76 (9.22 to 18.99)	9.93 (6.12 to 14.14)	8.38 (5.14 to 11.93)	9.86 (6.17 to 13.75)
Venomous animal contact	199.35 (110.71 to 282.10)	112.08 (58.17 to 171.03)	94.17 (48.32 to 143.80)	115.20 (59.75 to 172.67)	6.00 (3.26 to 8.37)	4.12 (2.07 to 6.10)	3.67 (1.79 to 5.32)	4.06 (2.08 to 5.89)
Non-venomous animal contact	207.30 (133.40 to 311.77)	125.32 (74.29 to 194.33)	93.55 (55.07 to 139.61)	131.77 (77.25 to 195.36)	7.76 (5.10 to 11.52)	5.82 (3.58 to 8.57)	4.71 (2.92 to 6.88)	5.80 (3.61 to 8.51)
Foreign body	3,718.92 (2,878.86 to 4,922.17)	1,940.46 (1,401.67 to 2,763.55)	1,717.65 (1,244.70 to 2,460.49)	1,981.02 (1,414.16 to 2,810.56)	97.30 (72.14 to 144.80)	64.76 (45.62 to 101.42)	62.06 (43.50 to 99.04)	63.01 (44.68 to 99.16)
Pulmonary aspiration and foreign body in airway	3,455.46 (2,620.24 to 4,673.76)	1,802.00 (1,279.25 to 2,619.51)	1,566.54 (1,104.30 to 2,320.18)	1,848.13 (1,284.94 to 2,688.94)	89.79 (65.32 to 136.95)	59.45 (40.73 to 96.47)	55.75 (37.84 to 92.46)	58.19 (40.06 to 94.60)

	263.46 (169.27 to 329.78)	138.46 (85.89 to 188.75)	151.11 (93.57 to 202.67)	132.89 (80.70 to 180.34)	7.51 (5.39 to 9.51)	5.32 (3.63 to 7.18)	6.31 (4.36 to 8.57)	4.82 (3.28 to 6.61)
Foreign body in other body part								
	2,952.15 (1,874.92 to 5,240.22)	1,460.96 (829.99 to 2,534.22)	993.54 (575.76 to 1,685.82)	1,585.72 (886.41 to 2,787.81)	102.02 (66.62 to 177.19)	59.24 (34.65 to 102.53)	42.56 (26.58 to 71.40)	61.79 (37.08 to 104.86)
Environmental heat and cold exposure								
	3,019.29 (2,441.42 to 3,730.91)	1,025.79 (584.08 to 1,680.20)	490.44 (305.95 to 736.65)	1,230.99 (726.19 to 2,038.23)	82.08 (66.54 to 101.14)	34.55 (20.26 to 54.39)	17.60 (11.40 to 25.05)	39.67 (24.17 to 64.24)
Other unintentional injuries								
Self-harm and interpersonal violence	40,671.85 (31,199.76 to 59,203.45)	25,649.22 (14,097.17 to 41,812.36)	18,407.95 (10,903.24 to 29,761.47)	28,218.50 (15,164.25 to 47,795.46)	1,275.37 (1,005.97 to 1,759.04)	1,016.30 (586.80 to 1,624.99)	788.23 (487.66 to 1,239.24)	1,062.15 (596.33 to 1,768.83)

Bulgaria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	33,306.27 (25,248.68 to 48,952.95)	22,950.27 (12,080.48 to 39,084.51)	16,453.68 (9,282.87 to 27,179.51)	25,275.60 (12,862.24 to 44,244.44)	1,080.77 (843.89 to 1,494.40)	927.60 (519.11 to 1,521.16)	720.30 (430.75 to 1,144.65)	968.68 (526.36 to 1,654.23)
Self-harm by firearm	2,713.98 (1,434.85 to 4,309.62)	1,079.19 (441.26 to 2,222.05)	666.32 (288.19 to 1,359.06)	1,253.63 (498.38 to 2,646.14)	74.12 (41.43 to 114.67)	35.17 (15.25 to 67.37)	23.08 (10.81 to 44.10)	39.21 (16.69 to 79.56)
Self-harm by other specified means	30,592.30 (23,424.87 to 46,262.93)	21,871.08 (11,480.22 to 37,023.63)	15,787.37 (8,950.09 to 26,470.14)	24,021.97 (12,264.10 to 42,392.93)	1,006.64 (790.89 to 1,428.62)	892.43 (501.46 to 1,478.34)	697.22 (418.35 to 1,112.74)	929.47 (509.19 to 1,593.84)
Interpersonal violence	7,365.58 (5,173.51 to 12,148.22)	2,698.95 (1,594.88 to 4,847.83)	1,954.27 (1,200.87 to 3,375.18)	2,942.90 (1,719.47 to 5,263.15)	194.60 (139.77 to 312.06)	88.70 (55.25 to 149.75)	67.93 (43.23 to 110.77)	93.47 (57.22 to 159.98)
Physical violence by firearm	1,889.04 (968.48 to 3,648.26)	497.92 (262.97 to 944.38)	329.27 (176.58 to 635.07)	556.44 (272.21 to 1,081.14)	42.51 (22.16 to 80.46)	12.59 (6.75 to 24.03)	8.57 (4.84 to 15.85)	13.85 (7.17 to 26.13)
Physical violence by sharp object	1,940.29 (1,267.73 to 3,712.09)	651.63 (383.97 to 1,209.66)	467.69 (286.67 to 831.71)	708.51 (414.69 to 1,290.90)	50.16 (33.41 to 95.29)	20.51 (12.73 to 35.21)	15.58 (10.33 to 25.70)	21.57 (13.58 to 37.58)
Physical violence by other means	5,536.26 (2,365.18 to 6,602.27)	1,549.41 (802.77 to 2,995.94)	1,157.30 (625.40 to 2,243.71)	1,677.95 (854.95 to 3,428.60)	101.93 (68.16 to 180.32)	55.60 (30.16 to 103.61)	43.78 (24.90 to 77.80)	58.05 (31.22 to 111.27)
Forces of nature, conflict and terrorism, and executions and police conflict	36.07 (29.77 to 47.71)	17.00 (0.00 to 107.56)	17.17 (0.00 to 108.21)	16.78 (0.00 to 106.58)	0.79 (0.66 to 1.03)	0.46 (0.00 to 2.87)	0.48 (0.00 to 3.06)	0.44 (0.00 to 2.78)
Exposure to forces of nature	0.00 (0.00 to 0.00)	15.42 (0.00 to 99.13)	15.58 (0.00 to 100.03)	15.22 (0.00 to 97.73)	0.00 (0.00 to 0.00)	0.41 (0.00 to 2.87)	0.43 (0.00 to 3.06)	0.40 (0.00 to 2.78)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.58 (0.00 to 28.01)	1.59 (0.00 to 28.27)	1.56 (0.00 to 27.74)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.75)	0.05 (0.00 to 0.80)	0.04 (0.00 to 0.71)
Executions and police conflict	36.07 (29.77 to 47.71)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.79 (0.66 to 1.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	858,778.55 (760,677.72 to 954,151.71)	674,515.20 (541,619.92 to 831,964.15)	527,328.80 (428,585.02 to 649,118.37)	823,748.87 (662,899.67 to 1,002,436.39)	55,670.50 (49,532.24 to 61,136.77)	52,261.59 (42,286.58 to 65,254.80)	43,667.15 (34,545.03 to 55,557.16)	59,560.65 (48,323.75 to 73,151.07)
Communicable, maternal, neonatal, and nutritional diseases	19,597.42 (17,594.70 to 21,815.50)	12,970.34 (9,230.31 to 18,137.53)	9,855.96 (7,098.17 to 13,504.26)	15,852.33 (10,907.02 to 22,858.83)	900.34 (784.27 to 1,015.40)	850.31 (566.18 to 1,218.75)	716.45 (490.42 to 1,023.15)	978.41 (627.39 to 1,438.70)
HIV/AIDS and tuberculosis	1,516.48 (1,313.47 to 1,757.95)	691.88 (401.44 to 1,265.84)	333.30 (205.98 to 563.61)	992.76 (569.73 to 1,737.05)	71.49 (61.41 to 83.43)	38.57 (22.26 to 68.89)	19.25 (11.77 to 32.65)	51.39 (28.47 to 91.63)
Tuberculosis	1,271.38 (1,063.75 to 1,516.02)	576.90 (296.77 to 1,150.72)	256.96 (145.94 to 468.59)	797.25 (390.79 to 1,561.81)	65.43 (55.45 to 77.38)	35.83 (19.43 to 66.99)	17.17 (9.82 to 29.99)	46.95 (23.93 to 87.40)
HIV/AIDS	245.10 (220.58 to 272.23)	114.97 (58.32 to 172.69)	76.35 (29.31 to 133.34)	195.52 (108.24 to 281.97)	6.06 (5.46 to 6.71)	2.74 (1.16 to 4.37)	2.08 (0.70 to 3.75)	4.44 (2.12 to 6.59)
Diarrhea, lower respiratory, and other common infectious diseases	10,997.17 (9,410.33 to 12,551.87)	9,071.58 (5,875.36 to 13,591.74)	7,126.80 (4,739.03 to 10,435.08)	11,410.40 (6,950.16 to 18,044.29)	729.57 (622.75 to 842.52)	755.68 (490.36 to 1,110.80)	649.40 (434.49 to 942.38)	869.91 (541.28 to 1,318.99)
Diarrheal diseases	452.54 (395.35 to 516.15)	875.55 (233.35 to 2,408.35)	1,333.09 (508.69 to 2,916.17)	808.63 (219.45 to 2,350.17)	23.35 (19.95 to 26.94)	67.71 (18.79 to 196.37)	112.12 (45.54 to 250.00)	58.66 (15.97 to 165.89)
Intestinal infectious diseases	4.65 (1.60 to 11.05)	2.24 (0.76 to 5.35)	2.18 (0.73 to 5.25)	2.23 (0.75 to 5.24)	0.14 (0.05 to 0.33)	0.08 (0.03 to 0.19)	0.09 (0.02 to 0.20)	0.08 (0.03 to 0.19)
Typhoid fever	1.39 (0.44 to 3.35)	0.86 (0.27 to 2.03)	1.19 (0.38 to 2.78)	0.83 (0.25 to 1.96)	0.04 (0.01 to 0.09)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.10)	0.03 (0.01 to 0.06)
Paratyphoid fever	2.99 (0.87 to 7.62)	1.24 (0.34 to 3.23)	0.87 (0.23 to 2.37)	1.27 (0.35 to 3.37)	0.09 (0.03 to 0.24)	0.09 (0.01 to 0.24)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.11)
Other intestinal infectious diseases	0.27 (0.10 to 0.57)	0.14 (0.05 to 0.30)	0.12 (0.04 to 0.28)	0.13 (0.05 to 0.29)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Lower respiratory infections	9,572.01 (8,157.99 to 11,003.66)	7,688.40 (4,632.87 to 11,841.46)	5,350.56 (3,337.25 to 8,219.94)	10,048.36 (5,719.28 to 16,428.95)	675.22 (573.36 to 779.58)	668.66 (419.42 to 1,003.14)	519.42 (326.47 to 792.81)	792.06 (477.03 to 1,235.01)
Upper respiratory infections	13.06 (7.00 to 22.71)	6.81 (2.47 to 14.38)	3.59 (1.27 to 7.60)	6.91 (2.56 to 14.96)	0.64 (0.30 to 1.18)	0.45 (0.14 to 1.02)	0.25 (0.08 to 0.60)	0.43 (0.14 to 0.99)
Otitis media	1.18 (0.71 to 2.01)	0.11 (0.03 to 0.39)	0.11 (0.03 to 0.45)	0.10 (0.03 to 0.38)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	521.14 (439.66 to 627.51)	179.32 (128.71 to 241.78)	143.03 (99.27 to 194.81)	208.96 (145.67 to 299.84)	17.07 (14.26 to 20.66)	7.09 (5.41 to 9.22)	6.05 (4.41 to 7.96)	7.25 (5.49 to 9.32)
Pneumococcal meningitis	112.82 (91.56 to 144.01)	42.34 (30.13 to 59.41)	43.75 (29.53 to 62.72)	43.15 (30.80 to 60.76)	4.00 (3.19 to 5.04)	1.90 (1.39 to 2.57)	2.05 (1.44 to 2.81)	1.87 (1.36 to 2.52)
H influenzae type B meningitis	85.18 (69.93 to 101.78)	54.69 (32.93 to 86.70)	47.61 (30.71 to 70.21)	81.25 (38.22 to 149.29)	2.69 (2.19 to 3.28)	1.60 (1.16 to 2.14)	1.62 (1.17 to 2.16)	1.84 (1.24 to 2.75)
Meningococcal meningitis	169.71 (143.93 to 201.55)	40.40 (27.66 to 57.58)	25.86 (17.15 to 37.08)	41.58 (28.42 to 59.63)	4.98 (4.17 to 5.98)	1.66 (1.18 to 2.32)	1.13 (0.79 to 1.53)	1.64 (1.17 to 2.22)
Other meningitis	153.42 (129.09 to 185.32)	41.89 (28.33 to 60.13)	25.81 (17.12 to 37.41)	42.99 (28.46 to 61.67)	5.40 (4.41 to 6.57)	1.93 (1.35 to 2.70)	1.25 (0.82 to 1.72)	1.91 (1.31 to 2.61)
Encephalitis	409.66 (318.88 to 594.44)	275.90 (198.72 to 403.29)	262.46 (182.69 to 384.07)	273.83 (199.84 to 399.41)	11.98 (9.03 to 15.66)	10.51 (7.16 to 13.81)	10.50 (6.99 to 14.30)	10.06 (7.00 to 13.05)

Diphtheria	1.32 (0.79 to 1.97)	0.21 (0.10 to 0.38)	0.19 (0.09 to 0.36)	0.30 (0.13 to 0.60)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	2.60 (0.62 to 5.09)	0.88 (0.10 to 2.80)	0.21 (0.05 to 0.62)	3.14 (0.29 to 9.53)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.04 (0.00 to 0.11)
Tetanus	5.20 (3.93 to 7.19)	0.60 (0.37 to 0.98)	0.62 (0.36 to 1.04)	0.66 (0.42 to 1.05)	0.27 (0.19 to 0.39)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)
Measles	0.43 (0.34 to 0.55)	35.27 (0.18 to 217.96)	25.77 (0.15 to 150.48)	51.30 (0.20 to 332.33)	0.01 (0.01 to 0.01)	0.59 (0.00 to 3.51)	0.46 (0.00 to 2.68)	0.81 (0.00 to 4.92)

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	13.38 (5.75 to 18.77)	6.29 (2.74 to 9.87)	4.99 (2.17 to 7.85)	5.97 (2.49 to 9.33)	0.79 (0.36 to 1.20)	0.53 (0.25 to 0.88)	0.46 (0.22 to 0.79)	0.47 (0.21 to 0.79)
Neglected tropical diseases and malaria	37.88 (32.86 to 42.98)	21.81 (17.61 to 26.86)	20.57 (16.55 to 25.06)	21.55 (17.47 to 26.02)	1.27 (1.08 to 1.46)	0.89 (0.74 to 1.06)	0.86 (0.72 to 1.03)	0.84 (0.71 to 1.00)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	3.06 (1.47 to 5.06)	1.03 (0.55 to 1.84)	0.82 (0.45 to 1.44)	1.03 (0.56 to 1.83)	0.12 (0.06 to 0.20)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	1.94 (1.54 to 2.37)	0.50 (0.37 to 0.64)	0.48 (0.36 to 0.62)	0.48 (0.36 to 0.62)	0.07 (0.06 to 0.09)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Cystic echinococcosis	13.40 (11.10 to 16.02)	7.07 (5.40 to 9.17)	5.32 (4.12 to 6.73)	6.95 (5.28 to 8.93)	0.62 (0.52 to 0.74)	0.43 (0.34 to 0.55)	0.35 (0.28 to 0.45)	0.40 (0.32 to 0.51)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.13 (0.10 to 0.16)	0.07 (0.05 to 0.10)	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.10)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	19.36 (17.17 to 21.54)	13.14 (10.42 to 16.16)	13.88 (10.98 to 17.20)	13.02 (10.38 to 16.04)	0.46 (0.40 to 0.51)	0.39 (0.31 to 0.47)	0.44 (0.36 to 0.55)	0.37 (0.30 to 0.45)
Maternal disorders	167.08 (129.85 to 210.23)	83.82 (54.59 to 127.07)	62.56 (41.33 to 93.31)	87.35 (57.21 to 131.17)	3.23 (2.52 to 4.05)	1.64 (1.08 to 2.46)	1.23 (0.82 to 1.84)	1.71 (1.13 to 2.54)
Maternal hemorrhage	25.22 (16.87 to 36.27)	12.52 (6.56 to 21.45)	9.40 (5.12 to 15.91)	12.99 (6.98 to 21.96)	0.49 (0.33 to 0.70)	0.25 (0.13 to 0.42)	0.19 (0.10 to 0.31)	0.26 (0.14 to 0.43)
Maternal sepsis and other maternal infections	29.75 (21.06 to 40.50)	12.04 (6.76 to 20.18)	8.88 (4.94 to 15.15)	12.54 (7.06 to 21.10)	0.56 (0.40 to 0.77)	0.23 (0.13 to 0.39)	0.17 (0.10 to 0.29)	0.24 (0.14 to 0.40)
Maternal hypertensive disorders	25.40 (17.41 to 34.64)	12.13 (6.56 to 21.37)	8.83 (4.79 to 15.21)	12.63 (6.88 to 21.68)	0.47 (0.32 to 0.65)	0.22 (0.12 to 0.39)	0.16 (0.09 to 0.28)	0.23 (0.13 to 0.40)
Maternal obstructed labor and uterine rupture	1.83 (0.80 to 3.14)	1.01 (0.39 to 2.06)	0.70 (0.28 to 1.43)	1.06 (0.40 to 2.19)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Maternal abortion, miscarriage, and ectopic pregnancy	26.65 (18.35 to 37.84)	14.38 (7.72 to 25.15)	10.58 (5.68 to 18.12)	15.03 (7.98 to 26.27)	0.54 (0.37 to 0.75)	0.30 (0.16 to 0.51)	0.22 (0.12 to 0.37)	0.31 (0.17 to 0.54)

	14.45 (9.16 to 20.54)	7.91 (3.89 to 14.57)	5.69 (2.79 to 10.36)	8.31 (4.13 to 15.28)	0.27 (0.17 to 0.38)	0.15 (0.07 to 0.27)	0.11 (0.05 to 0.19)	0.15 (0.08 to 0.28)
Indirect maternal deaths								
	1.76 (0.79 to 3.32)	0.74 (0.28 to 1.64)	0.53 (0.20 to 1.14)	0.77 (0.29 to 1.70)	0.03 (0.02 to 0.06)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Late maternal deaths								
	0.01 (0.00 to 0.01)	0.04 (0.00 to 0.29)	0.03 (0.00 to 0.19)	0.05 (0.00 to 0.31)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	42.00 (28.74 to 56.89)	23.05 (12.99 to 37.36)	17.92 (10.15 to 29.34)	23.98 (13.41 to 40.10)	0.83 (0.58 to 1.14)	0.46 (0.26 to 0.75)	0.36 (0.20 to 0.58)	0.48 (0.27 to 0.79)
Other maternal disorders								

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	6,408.83 (5,181.79 to 7,823.12)	2,714.73 (1,660.81 to 4,288.20)	1,940.87 (1,186.72 to 3,094.07)	2,966.63 (1,821.96 to 4,689.63)	74.04 (59.86 to 90.38)	31.37 (19.20 to 49.55)	22.43 (13.71 to 35.74)	34.28 (21.06 to 54.18)
Neonatal disorders								
Neonatal preterm birth	2,152.09 (1,663.31 to 2,772.94)	723.07 (452.59 to 1,085.07)	387.18 (247.37 to 584.89)	845.15 (537.09 to 1,291.37)	24.86 (19.21 to 32.03)	8.35 (5.23 to 12.53)	4.47 (2.86 to 6.76)	9.76 (6.21 to 14.92)
Neonatal encephalopathy due to birth asphyxia and trauma	1,716.45 (1,293.34 to 2,234.58)	467.81 (230.34 to 850.02)	284.46 (145.05 to 495.97)	510.10 (251.03 to 892.65)	19.83 (14.94 to 25.82)	5.41 (2.66 to 9.82)	3.29 (1.68 to 5.73)	5.89 (2.90 to 10.31)
Neonatal sepsis and other neonatal infections	674.90 (486.45 to 1,013.17)	312.26 (155.92 to 529.41)	215.11 (109.77 to 365.19)	335.23 (170.39 to 557.03)	7.80 (4.70 to 11.71)	3.61 (1.80 to 6.12)	2.49 (1.27 to 4.22)	3.87 (1.97 to 6.44)
Hemolytic disease and other neonatal jaundice	96.12 (53.74 to 161.27)	26.78 (9.45 to 59.97)	17.61 (6.68 to 38.36)	28.98 (10.41 to 65.57)	1.11 (0.62 to 1.86)	0.31 (0.11 to 0.69)	0.20 (0.08 to 0.44)	0.33 (0.12 to 0.76)
Other neonatal disorders	1,769.26 (1,334.04 to 2,260.59)	1,184.81 (572.31 to 2,214.46)	1,036.51 (525.07 to 1,879.34)	1,247.16 (596.88 to 2,335.03)	20.44 (15.41 to 26.12)	13.69 (6.61 to 25.58)	11.98 (6.07 to 21.71)	14.41 (6.90 to 26.98)
Nutritional deficiencies	95.63 (83.61 to 108.08)	60.58 (47.51 to 76.09)	59.66 (46.59 to 75.09)	57.39 (45.32 to 71.64)	5.39 (4.64 to 6.19)	4.51 (3.38 to 5.86)	4.81 (3.56 to 6.35)	4.03 (3.02 to 5.22)
Protein-energy malnutrition	20.97 (15.34 to 31.61)	14.03 (8.65 to 22.06)	17.16 (10.68 to 25.88)	12.95 (8.15 to 20.08)	1.12 (0.58 to 1.71)	1.14 (0.55 to 1.78)	1.56 (0.76 to 2.41)	0.98 (0.47 to 1.55)
Iodine deficiency	4.60 (0.49 to 11.17)	4.91 (0.36 to 14.28)	4.50 (0.31 to 13.46)	4.66 (0.36 to 13.54)	0.26 (0.02 to 0.78)	0.37 (0.01 to 1.25)	0.36 (0.01 to 1.29)	0.34 (0.01 to 1.14)
Dietary iron deficiency	12.73 (10.02 to 15.43)	7.75 (5.47 to 10.21)	8.37 (5.86 to 11.09)	7.59 (5.37 to 9.92)	0.45 (0.28 to 0.61)	0.30 (0.17 to 0.43)	0.34 (0.19 to 0.50)	0.28 (0.17 to 0.41)
Other nutritional deficiencies	57.33 (46.24 to 67.96)	33.90 (22.37 to 46.89)	29.64 (18.90 to 42.59)	32.19 (21.71 to 45.13)	3.56 (2.81 to 4.40)	2.70 (1.67 to 4.00)	2.56 (1.49 to 3.95)	2.43 (1.54 to 3.56)
Other communicable, maternal, neonatal, and nutritional diseases	374.35 (321.20 to 428.08)	325.94 (262.80 to 400.23)	312.19 (250.48 to 384.94)	316.25 (257.23 to 388.47)	15.35 (12.57 to 17.69)	17.64 (13.83 to 21.21)	18.46 (14.30 to 22.69)	16.25 (12.82 to 19.49)
Sexually transmitted infections excluding HIV	18.99 (14.82 to 24.80)	8.78 (5.73 to 12.66)	7.90 (5.21 to 11.46)	8.68 (5.82 to 12.54)	0.76 (0.60 to 0.95)	0.47 (0.31 to 0.69)	0.45 (0.29 to 0.67)	0.45 (0.30 to 0.66)
Syphilis	6.85 (4.55 to 11.80)	2.42 (1.45 to 3.85)	1.93 (1.16 to 3.16)	2.43 (1.44 to 3.88)	0.22 (0.17 to 0.29)	0.12 (0.07 to 0.20)	0.10 (0.06 to 0.17)	0.12 (0.07 to 0.19)
Chlamydial infection	2.38 (1.86 to 2.99)	1.22 (0.78 to 1.75)	1.15 (0.74 to 1.68)	1.19 (0.77 to 1.73)	0.11 (0.08 to 0.14)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.10)
Gonococcal infection	6.74 (5.24 to 8.53)	3.69 (2.28 to 5.79)	3.48 (2.11 to 5.50)	3.62 (2.29 to 5.62)	0.32 (0.24 to 0.40)	0.21 (0.13 to 0.34)	0.21 (0.13 to 0.33)	0.20 (0.12 to 0.32)
Other sexually transmitted infections	3.03 (2.37 to 3.79)	1.46 (0.92 to 2.19)	1.35 (0.84 to 2.03)	1.44 (0.91 to 2.17)	0.12 (0.09 to 0.15)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)
Acute hepatitis	89.14 (74.23 to 104.54)	39.66 (27.67 to 56.79)	26.19 (18.47 to 37.09)	40.21 (27.81 to 56.12)	3.13 (2.62 to 3.69)	1.75 (1.24 to 2.48)	1.22 (0.87 to 1.71)	1.71 (1.20 to 2.32)
Acute hepatitis A	4.37 (3.43 to 5.45)	1.42 (0.92 to 2.11)	1.06 (0.70 to 1.60)	1.44 (0.92 to 2.14)	0.11 (0.08 to 0.14)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.08)
Acute hepatitis B	70.93 (57.81 to 85.35)	32.16 (21.54 to 47.51)	20.92 (13.98 to 29.93)	32.73 (21.96 to 47.33)	2.50 (2.04 to 2.97)	1.35 (0.91 to 1.99)	0.91 (0.63 to 1.31)	1.33 (0.89 to 1.89)

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	260,014.61 (227,478.09 to 292,260.81)	232,791.34 (188,004.10 to 287,274.18)	189,591.01 (152,831.36 to 232,251.83)	277,357.24 (223,203.00 to 342,258.41)	13,696.40 (12,037.83 to 15,239.13)	14,591.59 (12,310.82 to 17,194.02)	12,593.45 (10,541.78 to 14,878.19)	16,468.31 (13,917.65 to 19,401.75)
Lip and oral cavity cancer	4,882.40 (4,057.16 to 5,880.82)	3,792.85 (2,020.77 to 6,919.43)	2,515.40 (1,362.68 to 4,602.31)	6,021.50 (3,232.95 to 9,787.11)	213.09 (180.64 to 250.66)	187.86 (107.50 to 319.42)	130.11 (76.91 to 216.17)	292.89 (165.42 to 461.72)
Nasopharynx cancer	494.96 (415.99 to 584.10)	383.55 (200.71 to 664.14)	222.60 (117.51 to 394.84)	635.80 (332.88 to 1,063.75)	19.22 (16.29 to 22.50)	16.55 (9.03 to 27.70)	9.82 (5.53 to 17.04)	26.94 (14.94 to 44.62)
Other pharynx cancer	4,170.84 (3,399.74 to 5,024.76)	3,415.54 (1,834.86 to 5,887.28)	3,396.97 (1,827.78 to 5,909.85)	4,413.77 (2,325.40 to 7,638.61)	163.10 (134.01 to 195.15)	149.29 (83.92 to 255.25)	152.48 (86.38 to 258.72)	189.23 (103.45 to 330.64)
Esophageal cancer	5,242.72 (4,340.89 to 6,332.65)	4,732.55 (2,409.36 to 9,028.32)	3,666.93 (1,959.03 to 6,862.70)	7,265.28 (3,557.69 to 14,008.98)	241.12 (203.22 to 285.96)	243.83 (133.70 to 437.19)	194.53 (113.18 to 332.84)	364.56 (189.25 to 660.60)
Stomach cancer	15,661.57 (13,520.07 to 17,904.01)	9,978.30 (7,059.77 to 13,614.27)	7,170.99 (5,302.03 to 9,676.26)	10,726.46 (7,484.24 to 14,878.52)	886.97 (770.75 to 1,006.04)	671.59 (487.09 to 902.29)	510.67 (380.29 to 676.74)	692.25 (496.66 to 926.77)
Colon and rectum cancer	36,427.21 (31,741.43 to 41,524.05)	32,164.88 (22,211.74 to 45,508.00)	24,704.64 (17,209.11 to 34,555.53)	36,866.50 (25,343.96 to 53,920.08)	2,148.99 (1,892.08 to 2,429.23)	2,274.82 (1,594.89 to 3,145.52)	1,851.83 (1,307.12 to 2,561.25)	2,492.94 (1,743.91 to 3,532.61)
Liver cancer	9,529.52 (8,112.60 to 11,068.39)	11,521.90 (7,218.81 to 18,373.32)	10,870.18 (7,069.40 to 16,661.93)	15,113.12 (8,796.08 to 24,966.50)	516.69 (442.31 to 596.64)	731.31 (475.62 to 1,107.17)	729.60 (490.81 to 1,078.69)	906.00 (553.32 to 1,435.58)
Liver cancer due to hepatitis B	3,134.68 (2,256.05 to 4,152.69)	3,867.59 (2,277.14 to 6,620.80)	3,734.67 (2,312.74 to 6,120.54)	4,531.84 (2,503.77 to 8,174.58)	160.31 (114.41 to 216.90)	231.93 (139.38 to 373.29)	236.25 (145.81 to 374.42)	258.64 (147.31 to 433.38)
Liver cancer due to hepatitis C	1,542.01 (1,107.97 to 2,076.68)	2,070.11 (1,172.18 to 3,319.70)	2,046.82 (1,211.33 to 3,233.93)	2,356.77 (1,275.70 to 3,938.92)	93.36 (66.55 to 127.58)	145.98 (86.46 to 229.67)	152.65 (92.32 to 236.76)	157.91 (88.78 to 253.39)
Liver cancer due to alcohol use	3,035.41 (2,317.18 to 3,836.91)	3,274.65 (1,866.98 to 5,199.58)	2,854.96 (1,702.80 to 4,473.28)	5,485.03 (3,006.19 to 9,226.43)	166.67 (125.05 to 212.23)	209.34 (121.42 to 334.16)	193.69 (117.03 to 303.25)	326.55 (184.24 to 535.82)
Liver cancer due to other causes	1,817.43 (1,440.89 to 2,293.65)	2,309.56 (1,313.21 to 3,988.71)	2,233.73 (1,339.90 to 3,700.15)	2,739.48 (1,453.76 to 4,994.92)	96.35 (76.44 to 121.58)	144.06 (84.44 to 240.81)	147.01 (89.69 to 232.98)	162.90 (90.16 to 282.84)
Gallbladder and biliary tract cancer	4,707.96 (3,988.38 to 5,383.05)	3,267.35 (2,761.02 to 3,760.30)	3,263.11 (2,726.62 to 3,832.22)	3,078.92 (2,626.58 to 3,508.18)	290.91 (245.13 to 331.36)	234.80 (198.99 to 268.29)	245.73 (202.58 to 288.23)	214.41 (183.68 to 243.06)
Pancreatic cancer	14,047.04 (12,087.64 to 15,916.09)	14,969.04 (11,538.02 to 19,120.80)	14,322.94 (11,099.61 to 18,277.61)	16,066.15 (12,213.15 to 21,043.89)	764.69 (662.77 to 865.50)	936.62 (746.16 to 1,164.11)	941.58 (742.64 to 1,165.45)	965.91 (757.98 to 1,222.23)
Larynx cancer	4,119.62 (3,418.14 to 4,976.31)	3,079.65 (1,231.92 to 6,381.03)	1,708.29 (718.34 to 3,580.68)	4,760.50 (1,941.73 to 9,086.15)	187.34 (157.41 to 221.68)	158.19 (67.66 to 308.71)	89.10 (40.47 to 176.73)	243.29 (106.19 to 455.91)
Tracheal, bronchus, and lung cancer	57,520.03 (49,432.61 to 66,288.92)	49,301.92 (32,550.46 to 74,618.29)	29,909.32 (20,019.62 to 44,778.91)	74,924.60 (49,528.56 to 107,860.47)	2,740.31 (2,374.05 to 3,129.12)	2,666.25 (1,818.74 to 3,821.36)	1,659.34 (1,169.26 to 2,370.41)	3,942.46 (2,688.98 to 5,479.26)
Malignant skin melanoma	4,429.03 (3,523.58 to 5,226.81)	4,575.07 (3,568.68 to 5,600.44)	5,766.65 (4,611.38 to 7,073.74)	4,270.20 (3,364.36 to 5,219.10)	196.99 (159.30 to 230.31)	250.29 (199.70 to 303.25)	333.17 (269.17 to 398.63)	224.36 (177.27 to 266.23)
Non-melanoma skin cancer	1,411.62 (1,217.90 to 1,611.45)	1,576.47 (1,283.67 to 1,953.34)	1,334.83 (1,081.49 to 1,643.02)	1,458.89 (1,156.03 to 1,770.89)	110.62 (97.38 to 125.04)	149.71 (117.77 to 186.75)	135.66 (106.28 to 169.73)	132.85 (102.44 to 167.56)
Breast cancer	19,066.17 (15,340.10 to 23,062.17)	14,775.87 (10,465.92 to 20,435.00)	11,625.54 (8,265.90 to 15,725.29)	16,821.28 (11,716.98 to 23,630.85)	996.23 (814.06 to 1,203.73)	941.18 (696.02 to 1,241.35)	785.50 (578.31 to 1,032.11)	1,022.19 (751.93 to 1,372.35)
Cervical cancer	4,035.06 (3,210.52 to 4,930.06)	2,296.12 (1,575.45 to 3,174.92)	1,704.20 (1,215.44 to 2,287.96)	2,458.37 (1,689.13 to 3,451.56)	191.07 (152.84 to 232.46)	134.57 (98.13 to 179.87)	105.63 (78.07 to 136.61)	137.68 (98.47 to 184.71)

Uterine cancer	2,613.99 (2,084.59 to 3,237.74)	2,501.63 (1,965.31 to 3,188.94)	2,166.76 (1,673.96 to 2,721.12)	2,431.32 (1,935.96 to 3,037.55)	157.36 (126.04 to 193.25)	177.85 (142.12 to 220.36)	140.86 (126.09 to 198.41)	168.07 (135.82 to 205.12)
Ovarian cancer	7,063.25 (5,469.89 to 8,906.10)	5,367.51 (3,710.78 to 7,169.61)	4,630.67 (3,275.69 to 6,193.66)	5,576.66 (3,888.71 to 7,682.76)	330.88 (258.00 to 414.26)	297.81 (214.17 to 396.71)	264.43 (193.50 to 353.21)	303.63 (216.88 to 412.25)
Prostate cancer	10,982.61 (8,162.03 to 13,147.96)	13,680.19 (10,180.44 to 16,491.43)	12,808.96 (9,645.32 to 15,776.35)	12,638.30 (9,641.44 to 15,270.52)	818.85 (601.63 to 985.77)	1,197.57 (875.61 to 1,443.03)	1,188.59 (890.40 to 1,460.24)	1,062.64 (767.25 to 1,292.25)
Testicular cancer	446.63 (343.98 to 561.57)	239.00 (163.65 to 341.97)	193.47 (134.15 to 275.29)	236.90 (166.78 to 334.13)	11.82 (9.38 to 14.78)	8.61 (6.39 to 11.27)	7.57 (5.64 to 9.97)	8.05 (6.18 to 10.42)

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	6,493.95 (5,414.60 to 7,550.28)	6,450.81 (4,218.78 to 9,656.17)	6,323.65 (4,254.47 to 9,114.87)	6,668.13 (4,265.63 to 10,299.13)	344.18 (289.04 to 394.25)	399.96 (274.39 to 557.01)	416.24 (296.71 to 554.80)	395.85 (265.48 to 565.48)
Bladder cancer	6,167.72 (5,324.49 to 7,117.37)	5,976.26 (4,377.78 to 8,167.06)	5,109.26 (3,833.19 to 6,835.32)	6,466.03 (4,558.06 to 9,072.15)	415.18 (359.57 to 472.85)	481.75 (364.91 to 636.75)	440.10 (336.69 to 578.21)	496.62 (359.91 to 673.61)
Brain and nervous system cancer	10,639.10 (8,323.24 to 12,407.73)	9,985.65 (7,242.16 to 12,188.78)	9,240.04 (6,636.78 to 11,411.30)	9,715.99 (7,250.86 to 11,703.42)	434.44 (308.17 to 518.18)	486.64 (323.85 to 585.90)	468.68 (303.51 to 575.74)	460.33 (307.25 to 550.04)
Thyroid cancer	762.03 (637.17 to 888.18)	727.10 (594.23 to 1,068.57)	613.81 (435.47 to 876.64)	765.08 (522.42 to 1,169.57)	41.16 (34.87 to 47.81)	45.72 (32.05 to 66.35)	40.37 (28.83 to 58.07)	46.20 (31.80 to 68.42)
Mesothelioma	1,487.14 (922.49 to 1,796.80)	1,261.46 (770.65 to 1,563.11)	1,327.20 (831.34 to 1,675.17)	1,195.35 (727.04 to 1,478.80)	68.58 (41.98 to 81.87)	66.76 (41.84 to 80.65)	72.53 (46.07 to 89.06)	61.73 (38.03 to 73.98)
Hodgkin lymphoma	688.28 (585.96 to 814.23)	417.13 (325.40 to 540.31)	301.25 (239.50 to 377.57)	414.27 (325.43 to 530.79)	26.41 (22.52 to 31.31)	20.27 (15.96 to 25.20)	15.43 (12.48 to 19.00)	19.39 (15.66 to 23.98)
Non-Hodgkin lymphoma	6,340.52 (5,133.54 to 7,360.07)	5,249.43 (3,953.06 to 6,873.02)	4,595.73 (3,444.28 to 5,975.99)	5,277.69 (3,954.93 to 6,914.21)	309.64 (250.72 to 357.85)	314.72 (236.99 to 398.19)	289.85 (215.85 to 361.27)	304.80 (231.33 to 388.20)
Multiple myeloma	3,118.00 (2,262.49 to 3,732.46)	3,155.66 (2,135.72 to 4,087.58)	2,961.03 (1,986.59 to 3,834.58)	3,155.23 (2,148.43 to 4,144.68)	171.58 (118.56 to 204.93)	199.88 (131.01 to 260.45)	196.20 (128.73 to 254.62)	193.27 (125.89 to 255.72)
Leukemia	8,108.58 (7,084.43 to 9,153.97)	7,816.02 (5,823.07 to 10,351.58)	6,856.40 (5,204.23 to 9,014.29)	8,328.30 (5,983.50 to 11,203.78)	418.41 (367.48 to 469.22)	500.80 (379.01 to 642.41)	462.39 (353.01 to 588.29)	510.14 (368.44 to 672.23)
Acute lymphoid leukemia	1,004.93 (851.06 to 1,163.38)	656.51 (486.89 to 888.44)	521.81 (390.07 to 696.45)	724.08 (525.70 to 990.99)	30.60 (26.12 to 35.57)	25.44 (18.47 to 35.04)	20.66 (15.35 to 27.93)	27.55 (19.43 to 38.04)
Chronic lymphoid leukemia	2,005.20 (1,643.85 to 2,346.95)	1,986.19 (1,389.25 to 2,745.67)	1,829.96 (1,301.27 to 2,473.09)	2,072.38 (1,404.06 to 2,954.27)	132.52 (109.18 to 155.49)	150.69 (108.50 to 203.91)	146.57 (105.72 to 193.20)	150.46 (105.83 to 210.18)
Acute myeloid leukemia	2,952.36 (2,449.11 to 3,422.26)	3,057.66 (2,273.09 to 3,990.58)	2,850.44 (2,159.66 to 3,696.47)	3,280.57 (2,380.38 to 4,405.25)	134.75 (111.37 to 157.00)	170.75 (125.95 to 222.34)	166.84 (124.84 to 215.83)	176.21 (126.86 to 235.62)
Chronic myeloid leukemia	619.18 (526.89 to 725.89)	306.57 (206.18 to 461.27)	197.10 (136.23 to 279.67)	337.15 (221.95 to 503.62)	32.85 (27.47 to 40.31)	20.27 (13.65 to 30.32)	13.92 (9.62 to 20.49)	21.10 (13.95 to 31.96)
Other leukemia	1,526.91 (1,298.77 to 1,785.78)	1,809.09 (1,286.12 to 2,589.07)	1,457.08 (1,056.29 to 2,031.69)	1,914.12 (1,309.84 to 2,743.88)	87.69 (73.85 to 103.95)	133.65 (95.79 to 184.21)	114.41 (83.50 to 156.18)	134.82 (94.54 to 190.57)
Other neoplasms	9,357.05 (8,065.16 to 10,760.97)	10,132.45 (8,734.12 to 11,653.74)	10,280.20 (8,701.58 to 12,013.44)	9,606.64 (8,334.35 to 10,922.47)	480.59 (417.96 to 549.46)	646.38 (561.77 to 746.66)	695.48 (589.51 to 823.35)	589.65 (515.06 to 674.85)
Cardiovascular diseases	346,387.60 (306,037.16 to 383,788.15)	221,663.18 (149,577.07 to 324,115.71)	146,296.97 (98,378.03 to 215,991.10)	296,559.52 (198,761.43 to 422,877.17)	27,711.99 (24,541.19 to 30,513.18)	21,191.40 (14,258.88 to 31,978.80)	15,527.19 (10,319.81 to 24,811.66)	25,756.05 (17,386.45 to 37,638.25)
Rheumatic heart disease	1,721.68 (1,460.25 to 1,997.30)	997.51 (727.34 to 1,406.34)	754.46 (553.44 to 1,047.33)	987.08 (719.01 to 1,410.77)	101.76 (86.81 to 117.45)	70.93 (51.87 to 100.12)	56.79 (41.14 to 79.13)	67.81 (49.93 to 94.86)
Ischemic heart disease	193,836.07 (169,983.41 to 216,596.97)	107,633.52 (61,477.42 to 175,388.72)	63,523.98 (36,006.64 to 103,659.58)	150,429.09 (88,397.16 to 239,299.47)	15,950.34 (14,062.24 to 17,809.68)	10,489.61 (6,078.70 to 17,122.07)	6,919.11 (3,830.66 to 11,425.95)	13,220.18 (7,836.09 to 20,464.44)
Stroke	99,258.15 (86,215.90 to 111,268.73)	50,574.35 (32,019.09 to 78,102.98)	28,284.35 (18,103.09 to 43,267.26)	74,460.74 (45,429.06 to 114,244.68)	7,585.48 (6,608.06 to 8,546.55)	4,529.05 (2,769.73 to 7,160.72)	2,816.87 (1,759.30 to 4,433.06)	5,964.26 (3,670.45 to 9,266.42)
Ischemic stroke	51,447.23 (44,699.12 to 58,215.62)	25,500.48 (14,775.49 to 44,474.89)	15,679.75 (9,110.99 to 27,281.57)	34,037.48 (19,203.01 to 58,453.12)	4,423.69 (3,851.34 to 5,037.49)	2,542.05 (1,415.57 to 4,482.20)	1,695.61 (932.58 to 2,990.17)	3,120.04 (1,696.98 to 5,632.75)

	47,810.93 (41,366.76 to 53,864.51)	25,073.87 (14,666.77 to 41,758.87)	12,604.60 (7,698.89 to 20,933.97)	40,423.26 (22,823.39 to 67,305.60)	3,161.79 (2,732.24 to 3,575.78)	1,987.00 (1,181.43 to 3,282.97)	1,121.26 (674.28 to 1,834.02)	2,844.22 (1,675.05 to 4,571.90)
Intracerebral hemorrhage								
	16,095.26 (9,764.80 to 20,427.34)	22,755.33 (9,642.10 to 56,593.67)	18,950.74 (8,211.13 to 45,282.08)	29,404.33 (12,173.01 to 72,841.49)	1,370.12 (766.34 to 1,761.68)	2,348.26 (919.00 to 6,259.27)	2,104.46 (858.40 to 5,554.45)	2,878.71 (1,092.48 to 7,750.88)
Hypertensive heart disease								
	12,697.13 (10,562.71 to 16,642.65)	13,211.93 (10,108.28 to 17,820.04)	13,292.11 (10,096.92 to 17,907.02)	13,777.08 (10,749.74 to 18,732.44)	1,031.10 (881.59 to 1,246.21)	1,404.84 (1,034.08 to 1,931.76)	1,525.42 (1,134.23 to 2,076.54)	1,325.71 (972.27 to 1,818.61)
Cardiomyopathy and myocarditis								
	4,795.30 (3,097.40 to 5,923.84)	6,956.37 (4,749.69 to 9,117.59)	7,930.59 (5,748.74 to 10,388.23)	6,169.43 (4,091.79 to 8,121.18)	508.76 (283.57 to 653.39)	872.59 (530.27 to 1,229.89)	1,052.83 (694.81 to 1,472.04)	745.17 (431.94 to 1,066.46)
Myocarditis								

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	4,722.13 (3,694.09 to 6,934.37)	3,462.83 (2,615.86 to 5,117.18)	3,257.01 (2,405.25 to 4,837.59)	4,846.42 (3,739.58 to 7,153.76)	242.31 (187.04 to 356.14)	217.82 (154.05 to 329.61)	218.19 (151.25 to 332.35)	286.27 (210.56 to 423.02)
Other cardiomyopathy	3,179.71 (2,014.45 to 7,033.58)	2,792.74 (1,123.08 to 7,070.70)	2,104.51 (774.04 to 5,740.67)	2,761.22 (1,072.07 to 7,165.01)	280.03 (169.92 to 617.24)	314.43 (110.82 to 798.83)	254.40 (82.77 to 666.16)	294.26 (102.11 to 745.86)
Atrial fibrillation and flutter	3,560.87 (2,692.38 to 4,543.75)	4,637.57 (3,273.60 to 6,384.40)	4,532.36 (3,158.74 to 6,415.50)	4,783.67 (3,380.40 to 6,473.28)	388.48 (289.66 to 502.86)	561.11 (387.30 to 797.34)	580.27 (390.10 to 845.68)	552.55 (380.82 to 791.00)
Aortic aneurysm	5,902.87 (5,033.71 to 6,839.09)	3,811.94 (2,794.25 to 5,178.30)	3,210.70 (2,404.48 to 4,281.85)	3,968.48 (2,906.96 to 5,416.03)	536.35 (291.54 to 383.82)	261.67 (199.71 to 343.14)	241.55 (183.38 to 319.27)	256.20 (195.31 to 332.66)
Peripheral artery disease	2,152.24 (544.22 to 3,346.00)	3,518.66 (791.07 to 6,433.84)	3,586.58 (786.14 to 6,619.07)	3,533.16 (786.04 to 6,449.29)	197.94 (45.79 to 311.67)	372.57 (80.19 to 707.04)	407.20 (85.08 to 775.43)	354.22 (74.24 to 660.77)
Endocarditis	870.08 (657.70 to 1,370.00)	942.23 (600.00 to 1,599.52)	910.12 (578.33 to 1,543.15)	950.62 (606.05 to 1,639.21)	45.30 (34.36 to 69.94)	61.44 (38.71 to 107.92)	63.52 (39.52 to 114.56)	58.91 (37.02 to 102.74)
Other cardiovascular and circulatory diseases	10,293.25 (8,817.39 to 11,779.22)	13,580.14 (9,236.14 to 19,492.12)	9,251.57 (6,571.71 to 12,946.66)	14,265.27 (9,496.50 to 20,607.57)	705.12 (603.90 to 807.25)	1,091.92 (751.79 to 1,557.02)	812.00 (577.33 to 1,171.45)	1,077.52 (750.48 to 1,518.22)
Chronic respiratory diseases	25,873.93 (22,515.70 to 29,085.96)	22,759.30 (15,722.39 to 31,835.09)	15,744.64 (11,248.20 to 21,119.45)	31,969.78 (21,603.58 to 44,648.01)	2,008.07 (1,762.37 to 2,243.91)	2,007.22 (1,450.00 to 2,743.00)	1,479.03 (1,081.63 to 1,967.06)	2,669.53 (1,867.18 to 3,631.53)
Chronic obstructive pulmonary disease	24,139.51 (20,991.12 to 27,242.09)	21,264.68 (14,159.16 to 30,258.40)	14,043.82 (9,585.03 to 19,445.03)	30,482.21 (20,084.97 to 42,962.73)	1,894.96 (1,662.16 to 2,120.14)	1,895.82 (1,317.93 to 2,614.18)	1,350.76 (957.62 to 1,837.39)	2,562.09 (1,769.01 to 3,517.58)
Pneumoconiosis	151.03 (124.16 to 179.13)	136.32 (95.95 to 159.90)	148.72 (111.63 to 193.25)	117.64 (88.92 to 150.39)	9.52 (7.94 to 11.28)	9.97 (7.31 to 12.92)	12.16 (8.82 to 16.04)	9.02 (6.63 to 11.76)
Silicosis	17.27 (9.46 to 48.10)	9.73 (3.44 to 30.49)	7.29 (2.37 to 24.17)	9.22 (3.31 to 28.71)	1.10 (0.60 to 3.13)	0.82 (0.30 to 2.38)	0.66 (0.23 to 1.95)	0.75 (0.28 to 2.12)
Asbestosis	100.42 (30.32 to 136.00)	81.56 (28.23 to 115.63)	103.57 (47.67 to 145.38)	73.99 (25.22 to 107.94)	6.00 (1.55 to 8.20)	5.79 (1.76 to 8.47)	7.65 (3.20 to 10.99)	5.08 (1.55 to 7.51)
Coal workers pneumoconiosis	3.51 (1.87 to 11.61)	4.92 (2.03 to 13.02)	5.35 (2.10 to 13.07)	4.74 (1.94 to 12.45)	0.25 (0.14 to 0.78)	0.48 (0.20 to 1.12)	0.56 (0.31 to 1.31)	0.45 (0.18 to 1.06)
Other pneumoconiosis	29.84 (18.04 to 70.97)	30.11 (15.33 to 64.06)	32.50 (15.76 to 70.94)	29.68 (15.23 to 60.88)	2.18 (1.37 to 4.90)	2.88 (1.44 to 5.84)	3.30 (1.54 to 6.81)	2.74 (1.38 to 5.40)
Asthma	948.01 (776.41 to 1,353.24)	456.01 (225.23 to 894.82)	266.43 (135.94 to 505.46)	531.79 (251.86 to 1,040.70)	69.18 (56.40 to 91.35)	41.07 (20.22 to 81.08)	25.98 (13.20 to 51.40)	45.18 (21.65 to 87.79)
Interstitial lung disease and pulmonary sarcoidosis	550.02 (414.56 to 783.82)	823.71 (593.21 to 1,243.32)	1,198.33 (901.42 to 1,736.67)	746.35 (541.71 to 1,130.21)	30.64 (23.85 to 45.30)	55.30 (38.98 to 86.07)	84.75 (62.69 to 127.15)	48.32 (34.81 to 74.28)
Other chronic respiratory diseases	85.36 (57.05 to 160.15)	88.58 (49.69 to 176.02)	87.33 (49.77 to 176.08)	91.79 (50.87 to 182.47)	3.76 (2.50 to 7.27)	5.06 (2.89 to 10.13)	5.38 (3.08 to 10.84)	4.92 (2.79 to 9.91)
Cirrhosis and other chronic liver diseases	31,711.61 (26,657.23 to 37,355.08)	22,988.31 (18,577.86 to 28,819.51)	18,212.07 (14,764.43 to 22,678.84)	26,783.11 (21,744.33 to 33,051.71)	1,284.42 (1,095.51 to 1,499.52)	1,037.24 (860.48 to 1,246.59)	849.45 (710.59 to 1,025.89)	1,174.99 (991.10 to 1,403.01)
Cirrhosis and other chronic liver diseases due to hepatitis B	5,962.68 (4,525.92 to 7,647.30)	4,730.17 (3,480.31 to 6,411.77)	3,897.45 (2,892.91 to 5,251.32)	4,658.94 (3,426.22 to 6,290.87)	237.62 (184.03 to 306.02)	208.26 (160.04 to 273.33)	177.08 (134.45 to 232.17)	200.23 (152.42 to 262.76)
Cirrhosis and other chronic liver diseases due to hepatitis C	7,298.48 (5,040.85 to 10,260.53)	5,873.63 (3,971.79 to 8,453.84)	4,761.24 (3,153.83 to 6,763.01)	5,821.38 (3,811.33 to 8,319.69)	287.77 (200.28 to 403.20)	253.58 (173.97 to 356.60)	211.55 (144.94 to 295.61)	245.89 (164.81 to 344.40)

	12,499.71 (9,355.57 to 15,873.83)	7,630.00 (5,584.85 to 10,193.49)	5,639.72 (4,123.86 to 7,489.09)	11,608.54 (8,684.24 to 15,064.95)	510.44 (388.54 to 640.56)	351.59 (267.87 to 454.03)	270.03 (203.83 to 354.20)	513.40 (398.29 to 644.85)
Cirrhosis and other chronic liver diseases due to alcohol use								
	5,950.74 (4,729.34 to 7,363.18)	4,754.50 (3,663.50 to 6,182.17)	3,913.66 (3,040.04 to 5,011.37)	4,694.25 (3,602.95 to 6,097.07)	248.58 (200.30 to 304.44)	223.80 (175.68 to 281.20)	190.79 (150.36 to 236.24)	215.46 (168.69 to 271.24)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	16,759.17 (13,602.36 to 19,509.72)	14,936.93 (11,455.30 to 19,012.47)	12,973.34 (9,967.09 to 16,446.10)	15,083.50 (11,576.58 to 19,285.54)	1,112.73 (892.78 to 1,283.91)	1,199.21 (911.46 to 1,492.36)	1,111.41 (842.37 to 1,380.11)	1,150.83 (879.08 to 1,427.63)
Peptic ulcer disease	3,633.53 (3,073.41 to 4,350.96)	1,942.50 (1,399.64 to 2,678.79)	1,284.12 (961.50 to 1,712.85)	1,968.52 (1,391.99 to 2,677.30)	239.29 (201.65 to 278.28)	154.84 (112.80 to 207.92)	109.19 (82.78 to 143.02)	149.40 (109.84 to 203.74)

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	279.69 (118.22 to 340.81)	165.68 (69.92 to 220.72)	136.13 (57.00 to 183.00)	154.95 (64.83 to 203.82)	20.75 (6.33 to 25.62)	14.54 (4.93 to 19.64)	12.83 (4.32 to 17.74)	13.03 (4.64 to 17.54)
Appendicitis	249.56 (192.35 to 328.98)	190.33 (133.17 to 268.25)	135.09 (97.61 to 190.16)	183.49 (131.47 to 259.15)	14.83 (11.15 to 19.12)	13.75 (9.59 to 19.33)	10.35 (7.24 to 14.64)	12.76 (9.07 to 17.92)
Paralytic ileus and intestinal obstruction	2,302.95 (1,644.07 to 2,840.92)	2,686.93 (1,871.91 to 3,357.08)	2,865.86 (1,997.77 to 3,661.68)	2,462.70 (1,716.52 to 3,029.48)	158.43 (107.55 to 199.94)	224.83 (150.66 to 291.24)	254.09 (169.95 to 334.95)	198.25 (130.96 to 255.81)
Inguinal, femoral, and abdominal hernia	659.44 (447.92 to 823.09)	488.16 (318.76 to 646.91)	427.53 (284.03 to 572.32)	449.63 (294.47 to 591.32)	48.92 (31.70 to 60.24)	44.21 (27.16 to 59.23)	41.33 (25.60 to 56.22)	39.04 (24.53 to 51.80)
Inflammatory bowel disease	710.99 (422.66 to 896.59)	546.29 (336.60 to 700.09)	546.36 (343.78 to 702.66)	518.48 (319.33 to 653.94)	34.79 (22.91 to 42.39)	33.69 (23.04 to 41.15)	36.00 (25.21 to 45.14)	30.63 (20.45 to 37.40)
Vascular intestinal disorders	3,176.22 (2,389.57 to 3,760.54)	3,776.62 (2,779.81 to 4,552.28)	3,606.22 (2,660.90 to 4,418.39)	3,501.16 (2,628.55 to 4,184.77)	239.73 (182.04 to 283.42)	324.54 (232.85 to 391.61)	326.37 (232.60 to 401.81)	291.72 (208.55 to 349.77)
Gallbladder and biliary diseases	1,644.99 (1,328.53 to 1,961.65)	1,675.06 (841.80 to 3,148.60)	1,219.30 (638.93 to 2,214.56)	1,877.28 (922.72 to 3,460.01)	132.82 (106.53 to 159.83)	157.36 (79.21 to 299.56)	122.42 (62.88 to 226.52)	168.46 (82.99 to 315.74)
Pancreatitis	2,943.08 (2,350.72 to 3,555.54)	2,394.76 (1,293.70 to 4,597.14)	1,736.67 (966.54 to 3,305.30)	2,965.63 (1,561.19 to 5,872.48)	146.97 (112.78 to 173.11)	144.81 (82.89 to 269.78)	110.98 (64.03 to 208.76)	169.70 (90.21 to 324.67)
Other digestive diseases	1,158.72 (890.78 to 1,380.36)	1,070.61 (835.27 to 1,317.63)	1,016.07 (794.65 to 1,263.74)	1,001.66 (789.99 to 1,218.74)	76.19 (60.29 to 90.56)	86.63 (68.32 to 105.09)	87.86 (67.81 to 109.45)	77.85 (60.87 to 94.91)
Neurological disorders	35,362.31 (29,693.42 to 41,867.73)	48,701.41 (37,573.68 to 62,917.31)	52,370.06 (41,030.69 to 66,640.17)	47,904.17 (35,938.85 to 64,260.20)	3,204.09 (2,735.06 to 3,962.26)	5,303.10 (3,866.59 to 7,107.51)	6,047.41 (4,517.86 to 7,997.89)	5,010.24 (3,514.61 to 7,016.03)
Alzheimer's disease and other dementias	24,365.40 (19,766.33 to 30,488.48)	36,716.29 (25,910.19 to 50,729.43)	39,378.18 (28,680.56 to 52,986.80)	36,352.39 (24,919.51 to 52,590.87)	2,690.22 (2,172.43 to 3,335.43)	4,425.20 (3,052.21 to 6,184.43)	5,011.97 (3,560.36 to 6,920.66)	4,217.05 (2,771.53 to 6,136.01)
Parkinson's disease	4,558.96 (3,390.83 to 6,008.17)	6,927.96 (5,177.35 to 9,121.92)	8,215.36 (6,062.70 to 10,907.67)	6,155.12 (4,532.73 to 8,292.57)	401.88 (299.91 to 533.25)	672.01 (495.89 to 913.22)	830.61 (615.62 to 1,132.32)	581.37 (420.14 to 790.70)
Epilepsy	2,789.10 (2,364.11 to 3,249.16)	2,089.29 (1,344.08 to 3,236.68)	1,774.77 (1,183.44 to 2,690.29)	2,465.22 (1,552.11 to 3,831.13)	86.49 (74.08 to 100.14)	83.01 (56.79 to 122.59)	75.37 (52.19 to 110.94)	94.07 (62.01 to 140.56)
Multiple sclerosis	1,146.04 (792.71 to 1,387.21)	911.33 (604.82 to 1,214.71)	918.52 (618.59 to 1,214.96)	933.77 (610.56 to 1,268.27)	39.81 (28.78 to 48.11)	36.89 (25.88 to 47.91)	38.85 (27.75 to 50.44)	36.65 (25.78 to 48.28)
Motor neuron disease	1,016.05 (871.83 to 1,163.08)	933.26 (772.06 to 1,130.28)	926.65 (765.47 to 1,136.86)	906.02 (754.25 to 1,087.01)	38.00 (32.19 to 43.56)	40.67 (34.08 to 48.09)	41.48 (34.53 to 49.61)	38.70 (32.49 to 45.54)
Other neurological disorders	1,486.76 (1,265.07 to 1,716.03)	1,123.27 (938.16 to 1,350.64)	1,156.57 (960.27 to 1,401.33)	1,091.66 (909.71 to 1,306.35)	47.69 (41.01 to 54.81)	45.31 (38.86 to 52.60)	49.14 (41.41 to 57.88)	42.41 (36.67 to 48.69)
Mental disorders	10,844.83 (9,062.97 to 12,944.55)	11,532.13 (9,840.25 to 14,793.32)	14,122.28 (11,220.88 to 18,159.54)	11,938.19 (9,376.91 to 15,211.29)	357.42 (301.19 to 418.22)	421.45 (348.19 to 511.76)	529.20 (438.90 to 634.51)	428.26 (350.47 to 514.86)
Alcohol use disorders	6,919.42 (5,684.76 to 8,257.68)	5,937.42 (4,623.58 to 7,623.46)	6,446.84 (5,005.75 to 8,401.43)	6,580.31 (5,161.73 to 8,365.45)	259.85 (214.61 to 307.45)	253.22 (204.03 to 312.66)	284.34 (229.55 to 354.87)	273.36 (220.64 to 333.29)
Drug use disorders	3,900.31 (3,137.83 to 4,731.97)	5,584.37 (4,042.44 to 7,844.60)	7,663.42 (5,797.36 to 10,442.00)	5,347.70 (3,845.26 to 7,412.85)	97.08 (80.19 to 115.67)	168.02 (128.43 to 218.48)	244.62 (195.75 to 303.85)	154.69 (116.34 to 199.10)
Opioid use disorders	2,119.33 (976.64 to 2,745.18)	1,606.39 (646.16 to 2,475.09)	1,731.23 (687.20 to 2,702.46)	1,584.10 (623.57 to 2,419.11)	46.72 (23.71 to 59.21)	39.31 (19.10 to 56.11)	43.90 (21.87 to 62.90)	37.94 (18.65 to 53.69)

	31.55 (22.63 to 51.87)	92.16 (61.65 to 140.31)	124.47 (84.64 to 184.16)	87.28 (57.35 to 132.47)	1.00 (0.76 to 1.41)	3.47 (2.37 to 4.96)	5.00 (3.52 to 6.90)	3.14 (2.16 to 4.38)
Cocaine use disorders								
	233.89 (144.04 to 387.32)	740.61 (383.61 to 1,202.75)	1,128.53 (598.50 to 1,777.14)	709.29 (365.82 to 1,165.23)	4.40 (2.76 to 7.27)	14.25 (7.95 to 22.50)	21.87 (12.20 to 33.51)	13.58 (7.42 to 21.51)
Amphetamine use disorders								
	1,515.55 (1,121.07 to 2,383.70)	3,145.21 (2,129.32 to 4,603.42)	4,679.18 (3,364.62 to 6,575.14)	2,967.04 (1,992.89 to 4,342.29)	44.96 (35.43 to 63.12)	110.99 (80.52 to 148.76)	173.85 (134.49 to 220.08)	100.03 (71.50 to 134.40)
Other drug use disorders								
	25.10 (17.19 to 34.30)	10.33 (6.21 to 15.73)	12.03 (7.10 to 19.04)	10.18 (6.26 to 15.77)	0.49 (0.33 to 0.67)	0.21 (0.13 to 0.32)	0.24 (0.14 to 0.38)	0.20 (0.12 to 0.31)
Eating disorders								

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	33,046.56 (28,598.90 to 37,142.22)	36,132.20 (26,449.10 to 47,905.77)	28,209.55 (20,383.56 to 37,141.61)	38,993.60 (28,392.21 to 51,995.75)	2,306.23 (2,015.35 to 2,575.77)	3,005.61 (2,204.91 to 3,958.53)	2,482.74 (1,800.29 to 3,294.41)	3,104.84 (2,274.26 to 4,080.94)
Diabetes mellitus	15,766.39 (13,378.78 to 18,250.19)	14,526.87 (8,866.54 to 22,575.72)	10,268.14 (6,331.75 to 15,424.94)	16,099.47 (9,596.48 to 25,544.19)	1,083.85 (924.36 to 1,247.89)	1,164.00 (748.21 to 1,761.17)	873.58 (559.85 to 1,288.82)	1,228.51 (752.03 to 1,901.83)
Acute glomerulonephritis	23.54 (20.34 to 26.75)	17.93 (12.68 to 25.22)	14.50 (10.24 to 20.51)	17.96 (12.69 to 24.80)	0.73 (0.60 to 0.88)	0.69 (0.44 to 1.11)	0.59 (0.37 to 0.96)	0.67 (0.44 to 1.06)
Chronic kidney disease	10,608.53 (9,209.78 to 11,951.60)	13,395.03 (7,539.56 to 22,424.80)	10,568.13 (6,064.18 to 17,527.60)	15,220.21 (8,387.50 to 26,159.66)	744.10 (648.37 to 840.97)	1,128.75 (634.00 to 1,854.59)	943.02 (525.38 to 1,560.58)	1,256.08 (665.00 to 2,101.12)
Chronic kidney disease due to diabetes mellitus	4,053.88 (3,490.66 to 4,620.96)	5,122.88 (2,919.14 to 8,759.72)	4,021.16 (2,309.16 to 6,732.92)	5,908.95 (3,247.57 to 10,318.96)	253.03 (217.09 to 288.32)	382.79 (211.17 to 651.64)	316.74 (175.54 to 539.67)	425.99 (229.55 to 737.35)
Chronic kidney disease due to hypertension	1,561.02 (1,292.66 to 1,866.62)	2,285.59 (1,244.69 to 3,939.84)	1,982.27 (1,085.05 to 3,420.12)	2,502.32 (1,334.28 to 4,315.84)	147.58 (121.86 to 176.60)	248.00 (131.43 to 437.35)	226.49 (120.14 to 390.70)	262.35 (138.72 to 469.77)
Chronic kidney disease due to glomerulonephritis	2,050.19 (1,718.83 to 2,401.28)	2,153.08 (1,241.38 to 3,627.04)	1,588.12 (927.40 to 2,603.44)	2,458.05 (1,377.88 to 4,198.95)	135.33 (111.83 to 160.54)	172.91 (97.87 to 290.53)	191.33 (75.36 to 225.90)	191.33 (103.40 to 331.77)
Chronic kidney disease due to other and unspecified causes	2,943.44 (2,504.48 to 3,372.58)	3,833.48 (2,129.74 to 6,457.88)	2,976.58 (1,677.70 to 5,000.03)	4,350.89 (2,335.87 to 7,441.96)	208.16 (175.61 to 241.72)	325.05 (176.02 to 547.12)	265.89 (143.32 to 450.04)	356.41 (186.23 to 603.24)
Urinary diseases and male infertility	4,769.40 (4,086.61 to 5,464.37)	6,167.45 (4,903.52 to 7,555.53)	5,371.02 (4,274.64 to 6,643.00)	5,710.68 (4,632.03 to 7,011.80)	394.31 (337.26 to 451.25)	598.41 (476.23 to 751.99)	550.32 (425.93 to 687.30)	535.20 (425.55 to 665.51)
Urinary tract infections	4,458.21 (3,808.63 to 5,138.09)	5,872.69 (4,684.35 to 7,156.60)	5,142.62 (4,076.34 to 6,387.18)	5,435.38 (4,393.76 to 6,679.03)	371.67 (314.71 to 428.08)	571.69 (445.97 to 715.06)	528.17 (402.22 to 660.84)	511.33 (396.76 to 636.55)
Urolithiasis	149.31 (105.60 to 252.08)	120.06 (71.95 to 241.02)	91.23 (54.62 to 183.87)	114.55 (68.69 to 228.30)	10.54 (6.72 to 20.09)	9.96 (5.29 to 22.27)	8.01 (4.21 to 18.03)	9.16 (5.01 to 19.90)
Other urinary diseases	161.88 (94.15 to 352.98)	174.70 (85.79 to 456.79)	137.18 (66.12 to 343.06)	160.76 (81.74 to 408.81)	12.10 (6.14 to 28.60)	16.76 (7.20 to 46.33)	14.14 (5.89 to 39.26)	14.71 (6.51 to 40.16)
Gynecological diseases	13.45 (8.51 to 18.29)	5.72 (3.23 to 9.26)	3.43 (2.08 to 5.35)	5.80 (3.38 to 9.21)	0.60 (0.39 to 0.81)	0.36 (0.21 to 0.57)	0.23 (0.13 to 0.36)	0.35 (0.20 to 0.56)
Uterine fibroids	7.04 (4.06 to 9.73)	2.83 (1.45 to 4.90)	1.84 (0.98 to 3.09)	2.89 (1.44 to 4.79)	0.27 (0.17 to 0.37)	0.12 (0.07 to 0.20)	0.08 (0.05 to 0.14)	0.12 (0.06 to 0.20)
Polycystic ovarian syndrome	3.39 (2.01 to 5.18)	0.60 (0.18 to 1.54)	0.25 (0.07 to 0.56)	0.66 (0.21 to 1.61)	0.09 (0.05 to 0.14)	0.02 (0.00 to 0.14)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Endometriosis	0.09 (0.03 to 0.19)	0.06 (0.01 to 0.16)	0.03 (0.01 to 0.09)	0.06 (0.02 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.64 (0.33 to 1.00)	0.31 (0.13 to 0.60)	0.18 (0.07 to 0.34)	0.31 (0.13 to 0.61)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other gynecological diseases	2.30 (1.53 to 3.55)	1.93 (0.97 to 3.14)	1.16 (0.64 to 1.88)	1.89 (0.99 to 3.30)	0.20 (0.12 to 0.28)	0.20 (0.10 to 0.35)	0.13 (0.06 to 0.22)	0.19 (0.09 to 0.33)
Hemoglobinopathies and hemolytic anemias	539.70 (446.35 to 746.10)	507.13 (399.11 to 676.36)	396.10 (314.47 to 523.18)	481.11 (374.42 to 645.02)	35.91 (29.40 to 46.38)	43.23 (33.20 to 55.05)	36.38 (27.78 to 46.31)	39.26 (29.96 to 50.27)
Thalassemias	14.33 (10.55 to 20.52)	4.15 (2.60 to 6.94)	3.88 (2.42 to 6.66)	4.26 (2.68 to 7.04)	0.18 (0.14 to 0.27)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.09)	0.06 (0.04 to 0.10)

	40.04 (28.77 to 74.63)	29.30 (18.96 to 55.10)	20.93 (13.72 to 41.00)	30.01 (19.20 to 56.51)	0.97 (0.71 to 1.77)	0.89 (0.60 to 1.58)	0.65 (0.43 to 1.17)	0.91 (0.59 to 1.62)
Sickle cell disorders								
	89.25 (71.06 to 129.69)	97.67 (69.72 to 143.01)	64.66 (48.36 to 91.92)	97.15 (68.79 to 135.97)	3.10 (2.46 to 4.21)	4.63 (3.35 to 6.36)	3.19 (2.43 to 4.35)	4.47 (3.28 to 6.11)
G6PD deficiency								
	396.07 (320.32 to 544.82)	376.00 (292.70 to 494.12)	306.63 (237.30 to 398.11)	349.69 (269.97 to 461.83)	31.66 (25.39 to 40.14)	37.65 (28.26 to 48.31)	32.50 (24.14 to 41.92)	33.83 (25.25 to 44.04)
Other hemoglobinopathies and hemolytic anemias								
	1,325.55 (1,079.43 to 1,957.49)	1,512.07 (1,200.89 to 2,292.40)	1,588.22 (1,247.28 to 2,389.21)	1,458.38 (1,162.74 to 2,196.97)	46.72 (38.24 to 72.20)	70.16 (56.79 to 114.52)	78.62 (62.55 to 125.64)	64.77 (52.52 to 104.72)
Endocrine, metabolic, blood, and immune disorders								

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,948.59 (1,243.14 to 2,315.28)	1,628.25 (1,064.80 to 2,031.52)	1,367.86 (897.79 to 1,705.36)	1,602.30 (1,038.08 to 1,987.87)	98.37 (63.34 to 116.96)	99.98 (64.82 to 125.61)	86.23 (56.97 to 107.98)	95.20 (61.24 to 118.66)
Rheumatoid arthritis	669.44 (433.05 to 901.87)	488.87 (297.57 to 717.85)	311.98 (193.70 to 470.10)	493.74 (301.23 to 739.15)	41.93 (26.26 to 55.34)	36.74 (22.39 to 54.05)	24.60 (15.26 to 36.78)	35.85 (21.51 to 53.42)
Other musculoskeletal disorders	1,279.15 (758.44 to 1,551.82)	1,139.38 (704.57 to 1,440.84)	1,055.87 (681.38 to 1,328.54)	1,108.56 (681.99 to 1,380.22)	56.44 (32.98 to 68.50)	63.24 (39.03 to 80.67)	61.63 (39.71 to 78.04)	59.35 (36.30 to 74.72)
Other non-communicable diseases	6,961.06 (5,819.02 to 8,214.38)	3,420.47 (2,529.31 to 4,521.39)	2,576.27 (1,954.20 to 3,315.46)	3,549.16 (2,639.04 to 4,601.23)	107.26 (89.52 to 124.25)	83.53 (59.88 to 106.48)	72.07 (49.26 to 91.68)	81.64 (58.24 to 102.47)
Congenital birth defects	6,037.94 (4,960.68 to 7,339.99)	2,697.44 (1,893.49 to 3,659.21)	1,952.28 (1,420.61 to 2,620.56)	2,843.98 (1,998.03 to 3,821.44)	81.67 (67.39 to 96.79)	40.73 (29.02 to 53.73)	30.99 (22.83 to 40.21)	42.51 (30.47 to 55.64)
Neural tube defects	76.83 (51.25 to 108.92)	13.71 (6.99 to 25.59)	7.14 (3.88 to 13.52)	14.92 (7.54 to 27.95)	0.95 (0.66 to 1.33)	0.19 (0.10 to 0.34)	0.10 (0.06 to 0.18)	0.20 (0.11 to 0.36)
Congenital heart anomalies	2,225.85 (1,716.55 to 3,476.20)	692.14 (384.26 to 1,192.52)	345.30 (196.02 to 628.92)	755.07 (423.66 to 1,392.49)	30.12 (23.92 to 45.27)	10.11 (5.95 to 16.41)	5.10 (3.06 to 8.64)	10.96 (6.48 to 18.82)
Orofacial clefts	1.06 (0.44 to 1.84)	0.27 (0.08 to 0.59)	0.11 (0.04 to 0.24)	0.30 (0.09 to 0.68)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	962.19 (571.87 to 1,189.72)	785.47 (494.69 to 1,026.05)	808.53 (534.71 to 1,048.10)	789.77 (492.64 to 1,036.06)	15.94 (9.88 to 19.62)	14.69 (9.08 to 18.84)	15.37 (9.79 to 19.72)	14.65 (9.03 to 18.87)
Other chromosomal abnormalities	782.69 (478.98 to 1,064.91)	547.35 (341.61 to 796.52)	414.62 (256.09 to 604.92)	574.23 (350.82 to 836.76)	9.66 (5.89 to 13.04)	7.02 (4.31 to 10.06)	5.35 (3.36 to 7.69)	7.34 (4.47 to 10.53)
Congenital musculoskeletal and limb anomalies	173.63 (62.62 to 244.87)	57.05 (20.81 to 104.77)	32.13 (12.48 to 58.84)	61.74 (22.79 to 109.27)	2.06 (0.75 to 2.89)	0.69 (0.26 to 1.25)	0.39 (0.15 to 0.70)	0.75 (0.28 to 1.30)
Urogenital congenital anomalies	101.55 (52.44 to 150.59)	37.65 (17.59 to 67.71)	23.72 (11.54 to 41.26)	39.88 (19.21 to 69.71)	1.47 (0.77 to 2.07)	0.64 (0.31 to 1.08)	0.41 (0.20 to 0.68)	0.67 (0.33 to 1.07)
Digestive congenital anomalies	487.25 (238.20 to 686.98)	169.13 (71.22 to 319.37)	90.11 (37.80 to 168.96)	183.89 (79.33 to 347.13)	5.81 (2.85 to 8.13)	2.05 (0.89 to 3.84)	1.10 (0.47 to 2.03)	2.23 (0.97 to 4.12)
Other congenital birth defects	1,226.89 (913.20 to 1,549.31)	394.66 (242.05 to 602.89)	230.63 (137.00 to 345.89)	424.18 (258.27 to 619.48)	15.64 (11.65 to 19.32)	5.35 (3.32 to 7.94)	3.16 (1.97 to 4.56)	5.72 (3.55 to 8.28)
Skin and subcutaneous diseases	301.34 (177.88 to 464.02)	559.27 (316.38 to 799.48)	509.86 (281.22 to 724.72)	529.98 (297.36 to 758.17)	18.38 (9.52 to 25.92)	40.91 (21.63 to 56.67)	39.76 (21.07 to 55.12)	37.10 (19.70 to 50.73)
Cellulitis	40.56 (23.22 to 86.80)	83.88 (44.99 to 173.25)	82.23 (43.42 to 173.63)	79.64 (43.44 to 167.58)	2.13 (1.15 to 4.48)	5.30 (2.67 to 10.94)	5.50 (2.76 to 11.32)	4.82 (2.49 to 10.07)
Pyoderma	173.41 (96.82 to 261.81)	389.04 (206.99 to 546.90)	354.69 (186.16 to 490.68)	368.70 (198.29 to 517.92)	10.15 (5.20 to 14.71)	28.10 (14.00 to 39.16)	27.53 (13.61 to 39.26)	25.48 (12.55 to 35.29)
Decubitus ulcer	43.78 (20.61 to 65.54)	52.75 (22.87 to 83.04)	42.95 (18.36 to 65.96)	49.58 (21.11 to 78.45)	3.33 (1.41 to 4.86)	5.06 (2.03 to 8.17)	4.38 (1.78 to 7.00)	4.56 (1.77 to 7.33)
Other skin and subcutaneous diseases	43.59 (17.46 to 69.12)	33.61 (13.04 to 51.08)	29.99 (11.15 to 44.99)	32.06 (12.44 to 47.74)	2.77 (0.86 to 4.23)	2.45 (0.77 to 3.93)	2.34 (0.73 to 3.69)	2.23 (0.69 to 3.56)
Sudden infant death syndrome	621.79 (420.65 to 860.43)	163.76 (84.24 to 296.76)	114.13 (58.33 to 209.89)	175.19 (89.44 to 315.10)	7.22 (4.88 to 9.99)	1.90 (0.98 to 3.44)	1.32 (0.68 to 2.43)	2.03 (1.04 to 3.66)

Injuries	70,270.86 (59,885.56 to 81,244.51)	44,991.36 (33,748.96 to 60,712.49)	36,008.80 (27,068.16 to 48,360.95)	56,155.97 (42,108.13 to 77,038.86)	2,783.18 (2,172.60 to 3,196.29)	2,470.96 (1,627.89 to 3,134.76)	2,172.51 (1,397.10 to 2,729.72)	2,642.34 (1,813.96 to 3,335.81)
Transport injuries	19,304.02 (16,479.26 to 22,658.87)	6,969.90 (4,371.36 to 11,578.45)	4,601.19 (2,938.28 to 7,539.46)	15,699.55 (9,570.04 to 26,098.56)	508.30 (438.74 to 589.57)	229.24 (154.37 to 355.41)	158.75 (107.15 to 244.37)	450.59 (292.96 to 725.21)
Road injuries	17,074.82 (14,546.31 to 20,004.46)	5,500.65 (3,491.05 to 8,962.33)	3,659.33 (2,333.25 to 5,892.92)	13,988.63 (8,623.11 to 23,241.96)	442.26 (382.81 to 511.38)	177.39 (120.43 to 268.31)	124.17 (84.29 to 188.23)	392.01 (257.39 to 625.27)
Pedestrian road injuries	3,389.38 (2,687.47 to 4,645.91)	962.51 (631.44 to 1,517.59)	485.00 (331.34 to 742.58)	2,044.02 (1,256.76 to 3,373.24)	128.80 (104.69 to 163.70)	50.59 (35.23 to 74.45)	28.27 (20.13 to 40.93)	93.88 (60.66 to 146.73)

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,188.55 (912.68 to 1,424.56)	553.19 (323.64 to 934.88)	434.15 (256.77 to 732.80)	1,168.91 (658.90 to 2,054.42)	36.67 (28.16 to 44.26)	22.83 (13.66 to 38.40)	19.85 (12.04 to 33.10)	40.60 (23.04 to 70.00)
Motorcyclist road injuries	3,078.24 (2,227.09 to 3,849.24)	1,300.98 (697.53 to 2,378.05)	1,024.67 (558.76 to 1,899.90)	2,499.03 (1,289.63 to 4,772.56)	60.48 (43.48 to 75.67)	28.50 (15.92 to 52.41)	23.52 (13.38 to 42.52)	50.85 (27.32 to 95.42)
Motor vehicle road injuries	9,357.75 (7,584.55 to 11,304.75)	2,661.83 (1,727.97 to 4,260.04)	1,700.30 (1,108.53 to 2,697.05)	8,217.70 (5,079.15 to 13,665.18)	214.88 (174.91 to 259.18)	74.75 (50.08 to 114.83)	51.96 (35.63 to 78.17)	205.12 (131.57 to 330.67)
Other road injuries	60.89 (42.53 to 106.55)	22.15 (11.05 to 45.32)	15.21 (7.53 to 31.87)	58.98 (29.76 to 116.38)	1.43 (0.96 to 2.78)	0.72 (0.31 to 1.69)	0.57 (0.24 to 1.37)	1.57 (0.71 to 3.42)
Other transport injuries	2,229.19 (1,840.45 to 2,696.50)	1,469.25 (875.16 to 2,510.04)	941.86 (571.80 to 1,607.46)	1,710.92 (991.26 to 3,006.14)	66.04 (54.51 to 79.57)	51.85 (32.01 to 84.85)	34.59 (21.50 to 56.16)	58.57 (34.25 to 103.16)
Unintentional injuries	22,891.31 (16,602.27 to 26,880.21)	19,055.58 (12,181.29 to 23,592.31)	16,439.12 (10,376.72 to 20,198.87)	18,268.83 (11,811.93 to 22,638.24)	1,386.45 (784.48 to 1,673.20)	1,524.31 (775.64 to 1,940.89)	1,418.59 (716.62 to 1,814.13)	1,382.39 (697.21 to 1,763.23)
Falls	12,880.47 (7,041.16 to 15,711.99)	12,726.38 (6,295.84 to 15,955.15)	11,448.47 (5,663.58 to 14,521.24)	11,836.24 (5,818.21 to 14,828.15)	1,017.62 (442.21 to 1,273.17)	1,218.35 (489.65 to 1,613.17)	1,158.04 (469.11 to 1,540.35)	1,086.99 (424.45 to 1,450.64)
Drowning	2,952.65 (2,533.52 to 3,424.05)	1,537.99 (987.38 to 2,325.49)	1,181.68 (774.52 to 1,763.33)	1,659.44 (1,028.21 to 2,611.85)	85.63 (73.61 to 98.75)	54.19 (36.68 to 79.05)	43.46 (30.06 to 62.23)	56.67 (37.03 to 88.46)
Fire, heat, and hot substances	933.81 (780.49 to 1,085.28)	595.02 (412.25 to 856.76)	434.51 (309.17 to 601.92)	616.11 (415.16 to 902.36)	49.64 (36.99 to 57.49)	41.34 (27.44 to 57.47)	32.71 (21.90 to 44.32)	40.48 (26.07 to 57.21)
Poisonings	221.60 (164.78 to 313.33)	96.23 (54.99 to 221.48)	61.76 (37.24 to 141.58)	103.41 (58.46 to 242.27)	8.21 (6.19 to 17.93)	4.99 (3.12 to 10.10)	3.53 (2.31 to 6.96)	5.02 (3.10 to 10.17)
Exposure to mechanical forces	1,780.37 (1,313.86 to 2,168.69)	973.76 (692.61 to 1,306.38)	712.80 (509.39 to 927.48)	979.12 (706.93 to 1,290.24)	55.90 (39.96 to 66.58)	41.65 (28.90 to 52.63)	33.34 (23.52 to 41.33)	39.78 (27.65 to 50.04)
Unintentional firearm injuries	255.90 (211.94 to 323.22)	148.58 (112.03 to 204.95)	115.20 (88.23 to 154.10)	150.47 (112.79 to 204.26)	6.94 (5.77 to 9.67)	5.16 (4.05 to 7.81)	4.45 (3.53 to 6.78)	4.97 (3.92 to 7.30)
Unintentional suffocation	40.83 (29.96 to 74.66)	24.74 (16.04 to 47.15)	19.07 (12.60 to 34.39)	25.51 (16.53 to 47.99)	0.81 (0.60 to 1.43)	0.62 (0.42 to 1.16)	0.51 (0.35 to 0.93)	0.62 (0.42 to 1.12)
Other exposure to mechanical forces	1,483.64 (1,021.39 to 1,835.21)	800.45 (514.96 to 1,086.82)	578.52 (377.87 to 760.63)	803.14 (543.28 to 1,059.50)	48.15 (31.66 to 58.20)	35.87 (22.06 to 46.26)	28.38 (17.53 to 35.74)	34.19 (21.95 to 43.87)
Adverse effects of medical treatment	1,274.11 (974.62 to 1,636.10)	1,125.47 (861.22 to 1,439.63)	1,010.01 (771.94 to 1,277.40)	1,081.45 (821.62 to 1,375.41)	67.87 (50.62 to 83.26)	73.51 (53.61 to 90.70)	70.29 (51.08 to 87.15)	67.52 (48.87 to 83.09)
Animal contact	152.72 (97.36 to 192.80)	117.04 (70.93 to 161.35)	91.90 (57.05 to 123.41)	116.13 (72.26 to 155.48)	5.75 (3.61 to 7.13)	5.34 (3.33 to 7.04)	4.40 (2.80 to 5.71)	5.10 (3.19 to 6.70)
Venomous animal contact	64.56 (30.78 to 86.85)	40.43 (17.20 to 61.06)	33.73 (15.06 to 50.30)	40.54 (17.90 to 61.38)	1.96 (0.86 to 2.66)	1.37 (0.56 to 2.04)	1.20 (0.49 to 1.74)	1.34 (0.56 to 2.00)
Non-venomous animal contact	88.16 (61.19 to 124.07)	76.61 (49.83 to 106.33)	58.17 (38.29 to 78.86)	75.60 (49.31 to 104.82)	3.78 (2.56 to 4.93)	3.97 (2.60 to 5.31)	3.20 (2.14 to 4.20)	3.76 (2.48 to 5.02)
Foreign body	1,455.38 (1,172.50 to 2,169.88)	1,031.52 (841.58 to 1,422.06)	949.57 (773.93 to 1,284.34)	1,014.26 (822.20 to 1,438.96)	50.73 (42.35 to 66.46)	47.01 (38.85 to 56.51)	46.72 (38.13 to 55.93)	43.99 (36.28 to 53.19)
Pulmonary aspiration and foreign body in airway	1,386.16 (1,100.10 to 2,116.46)	980.82 (791.13 to 1,382.36)	894.48 (726.02 to 1,233.53)	965.01 (777.31 to 1,400.87)	48.43 (40.26 to 64.61)	44.65 (36.80 to 54.51)	43.94 (35.93 to 52.95)	41.83 (34.45 to 51.54)

	69.23 (37.16 to 90.27)	50.70 (27.73 to 67.78)	55.09 (30.78 to 73.19)	49.24 (26.87 to 65.53)	2.30 (1.30 to 2.95)	2.36 (1.32 to 3.12)	2.78 (1.60 to 3.64)	2.16 (1.22 to 2.88)
Foreign body in other body part								
	769.17 (541.68 to 1,451.89)	617.95 (396.86 to 1,158.43)	430.35 (278.81 to 809.79)	618.66 (409.86 to 1,202.57)	30.37 (21.06 to 54.72)	28.82 (18.63 to 51.45)	21.19 (13.96 to 37.49)	27.74 (18.98 to 49.57)
Environmental heat and cold exposure								
	471.01 (391.92 to 565.71)	234.21 (154.24 to 361.73)	118.07 (82.46 to 166.71)	244.01 (157.40 to 361.30)	14.73 (12.37 to 17.37)	9.12 (6.24 to 13.56)	4.90 (3.50 to 6.67)	9.08 (6.13 to 13.06)
Other unintentional injuries								
Self-harm and interpersonal violence	28,056.57 (22,937.27 to 37,201.75)	18,444.69 (11,836.12 to 28,267.32)	14,443.68 (9,454.12 to 21,919.50)	21,670.39 (12,805.84 to 34,292.40)	888.01 (733.84 to 1,149.64)	704.96 (468.97 to 1,028.94)	582.27 (395.77 to 847.49)	797.25 (503.89 to 1,216.44)

Croatia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	25,682.94 (20,885.23 to 34,156.71)	17,389.51 (10,723.22 to 26,997.56)	13,652.08 (8,710.87 to 20,931.82)	20,546.85 (11,840.25 to 32,900.07)	824.94 (679.34 to 1,072.54)	670.67 (433.42 to 993.82)	555.27 (365.37 to 813.82)	761.51 (463.77 to 1,180.18)
Self-harm by firearm	3,679.28 (2,358.26 to 5,686.84)	1,757.24 (884.81 to 3,214.97)	1,222.04 (626.61 to 2,219.75)	2,131.59 (1,005.40 to 4,067.34)	105.97 (67.96 to 156.30)	57.95 (30.07 to 102.14)	42.03 (22.50 to 74.59)	68.12 (33.72 to 125.02)
Self-harm by other specified means	22,003.66 (17,800.37 to 29,557.82)	15,632.27 (9,755.53 to 24,069.10)	12,430.04 (7,998.26 to 18,945.44)	18,415.26 (10,750.36 to 29,437.82)	718.97 (594.65 to 940.76)	612.73 (397.61 to 904.59)	513.24 (338.82 to 761.62)	693.40 (424.41 to 1,049.02)
Interpersonal violence	2,373.63 (1,803.80 to 3,778.88)	1,055.18 (708.12 to 1,825.24)	791.60 (539.89 to 1,359.32)	1,123.54 (734.43 to 1,999.15)	63.07 (48.12 to 102.45)	34.28 (23.33 to 60.09)	27.00 (18.60 to 46.90)	35.73 (24.02 to 63.77)
Physical violence by firearm	935.93 (635.70 to 1,697.75)	356.84 (225.20 to 683.71)	248.79 (160.21 to 447.02)	370.47 (228.89 to 687.16)	21.91 (15.00 to 40.51)	9.44 (6.10 to 18.25)	6.77 (4.43 to 12.51)	9.66 (6.14 to 18.18)
Physical violence by sharp object	608.27 (421.97 to 1,069.94)	283.36 (186.81 to 509.71)	211.09 (140.78 to 368.66)	289.56 (189.99 to 521.72)	16.79 (12.05 to 30.24)	9.46 (6.51 to 17.00)	7.39 (5.16 to 12.99)	9.41 (6.45 to 16.99)
Physical violence by other means	829.43 (598.16 to 1,529.25)	414.99 (241.69 to 795.58)	331.72 (199.37 to 638.46)	463.51 (262.56 to 919.60)	24.37 (17.87 to 44.60)	15.38 (9.28 to 30.67)	12.83 (7.94 to 24.66)	16.66 (9.77 to 32.54)
Forces of nature, conflict and terrorism, and executions and police conflict	18.97 (16.76 to 21.01)	521.18 (0.00 to 4,943.82)	524.81 (0.00 to 4,951.07)	517.19 (0.00 to 4,906.34)	0.42 (0.37 to 0.47)	12.45 (0.00 to 130.95)	12.90 (0.00 to 135.36)	12.11 (0.00 to 125.11)
Exposure to forces of nature	0.00 (0.00 to 0.00)	2.87 (0.00 to 20.54)	2.89 (0.00 to 20.68)	2.84 (0.00 to 20.54)	0.00 (0.00 to 0.00)	0.08 (0.00 to 0.77)	0.09 (0.00 to 0.91)	0.08 (0.00 to 0.69)
Conflict and terrorism	0.00 (0.00 to 0.00)	518.32 (0.00 to 4,927.09)	521.93 (0.00 to 4,934.63)	514.35 (0.00 to 4,891.19)	0.00 (0.00 to 0.00)	12.36 (0.00 to 129.94)	12.81 (0.00 to 134.27)	12.03 (0.00 to 124.37)
Executions and police conflict	18.97 (16.76 to 21.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.42 (0.37 to 0.47)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,708,380.34 (1,625,470.82 to 1,788,655.95)	1,553,652.36 (1,306,799.97 to 1,822,017.90)	1,305,164.62 (1,110,902.37 to 1,516,033.53)	1,996,303.92 (1,653,888.89 to 2,373,903.72)	108,278.20 (103,474.67 to 112,916.94)	130,105.17 (110,905.91 to 153,438.24)	115,243.02 (98,911.90 to 135,731.50)	155,457.02 (133,004.05 to 184,496.87)
Communicable, maternal, neonatal, and nutritional diseases	63,770.57 (57,637.30 to 70,480.98)	54,115.14 (43,168.09 to 68,545.02)	46,024.33 (37,639.51 to 56,537.35)	67,973.83 (51,255.55 to 90,149.74)	3,517.04 (3,181.27 to 3,904.28)	4,726.36 (3,796.72 to 5,869.52)	4,383.97 (3,578.26 to 5,331.26)	5,305.30 (4,114.63 to 6,876.40)
HIV/AIDS and tuberculosis	1,895.07 (1,738.42 to 2,092.67)	961.86 (649.74 to 1,319.01)	675.43 (433.96 to 931.04)	1,424.22 (977.39 to 1,976.80)	72.12 (65.51 to 80.32)	47.00 (30.16 to 68.20)	33.97 (22.88 to 47.86)	69.17 (43.69 to 104.22)
Tuberculosis	992.82 (874.01 to 1,176.42)	460.56 (206.44 to 776.10)	302.70 (193.44 to 471.37)	750.96 (413.20 to 1,219.61)	50.86 (44.56 to 59.28)	34.65 (20.23 to 55.75)	24.33 (15.55 to 36.55)	52.91 (28.92 to 86.26)
HIV/AIDS	902.25 (818.36 to 999.35)	501.30 (282.71 to 722.53)	372.72 (186.33 to 558.83)	673.26 (405.62 to 934.06)	21.26 (19.35 to 23.52)	12.35 (6.75 to 18.31)	9.65 (4.75 to 14.78)	16.26 (9.29 to 23.40)
Diarrhea, lower respiratory, and other common infectious diseases	47,610.14 (43,284.22 to 53,015.26)	45,697.81 (35,930.04 to 59,694.31)	38,798.01 (31,486.28 to 48,937.16)	58,201.47 (43,307.96 to 80,281.10)	3,150.45 (2,819.40 to 3,530.88)	4,449.55 (3,526.96 to 5,601.53)	4,112.38 (3,321.11 to 5,059.91)	5,013.10 (3,860.30 to 6,612.23)
Diarrheal diseases	2,773.75 (2,512.77 to 3,068.89)	7,941.77 (2,721.21 to 18,903.02)	8,556.05 (3,981.15 to 17,574.96)	6,360.72 (2,040.81 to 17,023.69)	197.25 (176.17 to 223.87)	800.26 (281.23 to 1,883.76)	908.21 (425.65 to 1,801.60)	609.10 (200.16 to 1,538.34)
Intestinal infectious diseases	12.86 (4.27 to 30.88)	8.25 (2.71 to 19.64)	8.04 (2.65 to 19.48)	8.57 (2.83 to 20.95)	0.35 (0.12 to 0.84)	0.29 (0.10 to 0.67)	0.29 (0.10 to 0.67)	0.29 (0.10 to 0.65)
Typhoid fever	3.54 (1.14 to 7.99)	3.74 (1.17 to 8.47)	4.32 (1.38 to 10.17)	3.41 (1.07 to 7.61)	0.10 (0.03 to 0.22)	0.13 (0.04 to 0.29)	0.15 (0.05 to 0.35)	0.11 (0.04 to 0.25)
Paratyphoid fever	8.98 (2.63 to 22.80)	4.25 (1.15 to 11.69)	3.47 (0.93 to 9.10)	4.91 (1.38 to 12.87)	0.24 (0.07 to 0.60)	0.13 (0.04 to 0.36)	0.11 (0.03 to 0.29)	0.15 (0.04 to 0.39)
Other intestinal infectious diseases	0.34 (0.13 to 0.69)	0.25 (0.09 to 0.54)	0.24 (0.09 to 0.53)	0.26 (0.10 to 0.56)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)
Lower respiratory infections	42,676.69 (38,366.48 to 47,886.99)	36,305.93 (23,541.80 to 50,853.11)	28,925.35 (19,236.63 to 39,878.19)	50,224.95 (33,735.58 to 73,196.47)	2,886.74 (2,566.20 to 3,276.91)	3,594.62 (2,461.97 to 4,828.20)	3,152.20 (2,202.69 to 4,178.41)	4,346.79 (2,986.23 to 6,022.46)
Upper respiratory infections	21.20 (11.40 to 35.87)	15.70 (5.62 to 36.65)	11.42 (4.22 to 24.36)	19.14 (6.88 to 40.60)	1.01 (0.47 to 1.77)	1.08 (0.34 to 2.56)	0.83 (0.27 to 1.91)	1.26 (0.40 to 2.80)
Otitis media	8.46 (6.11 to 11.99)	0.49 (0.24 to 0.94)	0.50 (0.25 to 0.97)	0.48 (0.25 to 0.94)	0.30 (0.23 to 0.39)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)
Meningitis	1,333.23 (1,153.19 to 1,580.22)	658.75 (476.66 to 868.09)	592.53 (429.97 to 781.13)	742.85 (538.46 to 996.37)	41.20 (36.34 to 49.60)	24.71 (18.46 to 31.68)	23.20 (17.32 to 29.24)	26.12 (20.32 to 32.54)
Pneumococcal meningitis	276.60 (237.80 to 335.47)	136.38 (98.30 to 184.75)	135.79 (96.37 to 183.84)	138.26 (102.91 to 185.47)	9.64 (8.32 to 11.75)	6.18 (4.37 to 8.21)	6.33 (4.41 to 8.50)	6.07 (4.46 to 8.09)
H influenzae type B meningitis	370.24 (316.30 to 434.82)	300.45 (191.83 to 443.84)	281.68 (186.02 to 411.58)	343.26 (205.51 to 537.79)	10.99 (9.44 to 12.90)	9.11 (6.80 to 11.62)	9.16 (6.82 to 11.69)	9.37 (7.08 to 12.18)
Meningococcal meningitis	370.27 (314.71 to 436.98)	111.60 (76.76 to 160.18)	88.85 (62.96 to 120.86)	130.72 (92.53 to 178.19)	10.17 (8.83 to 12.11)	4.52 (3.16 to 6.20)	3.76 (2.68 to 4.94)	5.08 (3.70 to 6.69)
Other meningitis	316.12 (274.05 to 377.73)	110.32 (78.21 to 157.68)	86.21 (61.36 to 116.23)	130.61 (93.18 to 179.37)	10.40 (9.01 to 12.65)	4.90 (3.42 to 6.77)	3.96 (2.79 to 5.26)	5.60 (4.10 to 7.53)
Encephalitis	726.74 (502.54 to 884.09)	599.97 (363.96 to 769.23)	574.35 (345.02 to 746.69)	621.05 (387.95 to 778.56)	21.09 (13.05 to 25.81)	23.41 (12.32 to 32.20)	23.08 (11.96 to 31.99)	23.49 (12.74 to 31.24)

Diphtheria	2.27 (1.47 to 3.37)	0.48 (0.25 to 0.84)	0.44 (0.23 to 0.78)	0.58 (0.30 to 1.04)	0.05 (0.03 to 0.08)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Whooping cough	12.45 (3.44 to 21.58)	4.13 (0.69 to 10.53)	1.97 (0.33 to 4.43)	10.21 (1.60 to 29.22)	0.16 (0.04 to 0.27)	0.05 (0.01 to 0.13)	0.03 (0.00 to 0.06)	0.12 (0.02 to 0.35)
Tetanus	4.63 (2.93 to 6.29)	0.49 (0.29 to 0.76)	0.45 (0.26 to 0.72)	0.59 (0.36 to 0.93)	0.15 (0.10 to 0.20)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Measles	2.66 (2.12 to 3.29)	139.49 (0.46 to 865.72)	106.56 (0.41 to 604.87)	188.91 (0.53 to 1,107.27)	0.05 (0.04 to 0.06)	2.65 (0.01 to 15.83)	2.10 (0.01 to 12.73)	3.52 (0.01 to 21.02)

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	35.21 (15.04 to 47.09)	22.38 (9.43 to 34.13)	20.35 (8.60 to 30.95)	23.41 (10.35 to 34.56)	2.10 (0.92 to 2.92)	2.42 (1.04 to 3.81)	2.37 (1.00 to 3.71)	2.35 (0.98 to 3.71)
Neglected tropical diseases and malaria	82.60 (71.45 to 91.41)	66.64 (56.44 to 75.61)	65.70 (55.24 to 74.90)	66.78 (56.77 to 75.77)	2.55 (2.15 to 2.82)	2.81 (2.22 to 3.27)	2.85 (2.23 to 3.33)	2.71 (2.17 to 3.16)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.76 (2.17 to 3.42)	0.90 (0.69 to 1.15)	0.88 (0.67 to 1.13)	0.90 (0.69 to 1.15)	0.10 (0.08 to 0.12)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Cystic echinococcosis	22.55 (19.05 to 26.28)	14.77 (11.65 to 18.53)	12.78 (10.38 to 15.72)	15.94 (12.49 to 19.99)	0.98 (0.84 to 1.15)	0.94 (0.73 to 1.20)	0.85 (0.68 to 1.08)	0.97 (0.76 to 1.23)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.31 (0.25 to 0.38)	0.23 (0.19 to 0.29)	0.21 (0.17 to 0.26)	0.24 (0.19 to 0.30)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	56.97 (46.55 to 64.80)	50.75 (40.29 to 58.57)	51.83 (40.86 to 59.93)	49.70 (39.70 to 57.52)	1.46 (1.08 to 1.66)	1.81 (1.18 to 2.19)	1.94 (1.24 to 2.35)	1.69 (1.12 to 2.04)
Maternal disorders	307.14 (261.66 to 356.59)	187.54 (134.41 to 251.14)	162.86 (116.40 to 215.22)	207.17 (148.44 to 279.61)	5.99 (5.13 to 6.97)	3.65 (2.63 to 4.87)	3.17 (2.30 to 4.15)	4.03 (2.89 to 5.44)
Maternal hemorrhage	54.12 (38.56 to 73.91)	30.42 (18.24 to 47.40)	26.52 (16.19 to 41.07)	33.44 (20.43 to 52.57)	1.05 (0.74 to 1.43)	0.59 (0.36 to 0.90)	0.51 (0.32 to 0.79)	0.65 (0.40 to 1.00)
Maternal sepsis and other maternal infections	5.75 (3.06 to 9.26)	3.20 (1.51 to 5.71)	2.76 (1.33 to 4.96)	3.54 (1.71 to 6.28)	0.11 (0.06 to 0.18)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.09)	0.07 (0.03 to 0.12)
Maternal hypertensive disorders	16.98 (11.07 to 24.53)	10.37 (5.54 to 17.41)	8.91 (4.85 to 14.82)	11.50 (6.32 to 19.14)	0.31 (0.20 to 0.45)	0.19 (0.10 to 0.31)	0.16 (0.09 to 0.27)	0.21 (0.12 to 0.34)
Maternal obstructed labor and uterine rupture	9.90 (5.47 to 15.11)	5.94 (2.82 to 10.12)	5.00 (2.48 to 8.30)	6.70 (3.29 to 11.78)	0.21 (0.12 to 0.32)	0.13 (0.06 to 0.22)	0.11 (0.05 to 0.18)	0.14 (0.07 to 0.25)
Maternal abortion, miscarriage, and ectopic pregnancy	64.78 (48.22 to 83.96)	42.58 (24.29 to 68.48)	36.47 (21.57 to 59.72)	47.35 (27.61 to 79.93)	1.29 (0.96 to 1.69)	0.86 (0.49 to 1.37)	0.73 (0.43 to 1.17)	0.95 (0.55 to 1.58)

	24.35 (16.19 to 33.68)	16.59 (9.09 to 26.54)	14.11 (7.58 to 23.00)	18.64 (9.87 to 29.91)	0.45 (0.30 to 0.61)	0.30 (0.16 to 0.47)	0.26 (0.14 to 0.41)	0.34 (0.18 to 0.54)
Indirect maternal deaths								
	5.80 (3.33 to 9.57)	3.15 (1.55 to 5.81)	2.69 (1.36 to 4.93)	3.53 (1.71 to 6.55)	0.11 (0.07 to 0.18)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.09)	0.07 (0.03 to 0.12)
Late maternal deaths								
	0.02 (0.01 to 0.04)	0.09 (0.01 to 0.38)	0.07 (0.01 to 0.32)	0.11 (0.01 to 0.41)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	125.44 (99.62 to 157.30)	75.19 (47.98 to 106.67)	66.33 (41.98 to 94.64)	82.37 (51.86 to 119.75)	2.46 (1.96 to 3.06)	1.47 (0.93 to 2.09)	1.29 (0.82 to 1.83)	1.60 (1.03 to 2.35)
Other maternal disorders								

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	10,880.65 (7,645.04 to 14,840.08)	5,133.16 (2,631.97 to 8,923.95)	4,185.96 (2,125.50 to 7,149.11)	6,092.11 (3,047.92 to 10,744.47)	125.84 (88.43 to 171.63)	59.39 (30.47 to 103.16)	48.43 (24.60 to 82.79)	70.47 (35.25 to 124.18)
Neonatal preterm birth	4,154.68 (2,918.01 to 5,701.02)	1,513.99 (807.24 to 2,558.84)	1,063.26 (571.48 to 1,778.58)	2,015.67 (1,019.14 to 3,442.64)	48.04 (33.74 to 65.92)	17.51 (9.34 to 29.57)	12.30 (6.61 to 20.57)	23.30 (11.78 to 39.79)
Neonatal encephalopathy due to birth asphyxia and trauma	2,582.88 (1,696.45 to 3,659.52)	906.40 (398.72 to 1,748.45)	693.87 (304.82 to 1,305.24)	1,105.05 (461.85 to 2,139.04)	29.88 (19.63 to 42.33)	10.49 (4.62 to 20.23)	8.03 (3.53 to 15.10)	12.79 (5.35 to 24.74)
Neonatal sepsis and other neonatal infections	1,015.72 (592.84 to 1,579.88)	446.72 (200.91 to 847.33)	363.63 (164.44 to 668.76)	520.84 (228.24 to 988.31)	11.74 (6.85 to 18.27)	5.17 (2.32 to 9.80)	4.21 (1.90 to 7.73)	6.02 (2.64 to 11.43)
Hemolytic disease and other neonatal jaundice	59.30 (32.13 to 103.56)	17.92 (6.28 to 42.28)	14.26 (5.02 to 33.11)	21.27 (7.34 to 49.86)	0.69 (0.37 to 1.20)	0.21 (0.07 to 0.49)	0.17 (0.06 to 0.38)	0.25 (0.09 to 0.58)
Other neonatal disorders	3,068.07 (2,063.82 to 4,272.17)	2,248.14 (1,036.69 to 4,349.82)	2,050.93 (962.77 to 3,913.91)	2,429.28 (1,095.66 to 4,766.82)	35.50 (23.88 to 49.41)	26.01 (12.02 to 50.31)	23.73 (11.15 to 45.29)	28.11 (12.68 to 55.10)
Nutritional deficiencies	1,518.33 (1,382.89 to 1,646.82)	958.57 (752.12 to 1,210.15)	1,061.93 (841.04 to 1,364.65)	862.34 (669.12 to 1,107.09)	106.13 (96.10 to 116.52)	105.88 (75.18 to 144.64)	123.40 (90.34 to 168.13)	90.52 (63.24 to 125.16)
Protein-energy malnutrition	1,207.85 (627.58 to 1,427.58)	690.32 (248.32 to 1,005.22)	789.07 (299.68 to 1,139.24)	606.25 (215.16 to 890.73)	87.25 (44.04 to 105.04)	78.23 (27.71 to 122.41)	93.88 (34.89 to 144.20)	65.44 (21.71 to 103.06)
Iodine deficiency	33.22 (1.67 to 116.69)	54.64 (1.57 to 207.13)	57.13 (1.40 to 228.43)	51.25 (1.69 to 188.04)	1.87 (0.06 to 7.98)	5.74 (0.07 to 26.54)	6.29 (0.06 to 30.38)	5.13 (0.07 to 24.18)
Dietary iron deficiency	66.74 (45.47 to 147.69)	36.90 (24.54 to 69.61)	38.61 (25.07 to 74.69)	35.30 (23.76 to 65.85)	2.15 (1.39 to 4.92)	2.15 (0.98 to 3.17)	1.62 (1.04 to 3.63)	1.49 (0.92 to 2.84)
Other nutritional deficiencies	210.52 (111.74 to 661.65)	176.70 (78.36 to 322.69)	177.12 (76.21 to 356.99)	169.54 (77.08 to 483.42)	14.85 (6.54 to 54.96)	20.29 (7.79 to 66.02)	21.45 (7.90 to 72.54)	18.47 (7.33 to 57.61)
Other communicable, maternal, neonatal, and nutritional diseases	1,476.63 (1,238.19 to 1,648.73)	1,109.55 (906.85 to 1,295.51)	1,074.45 (881.12 to 1,260.07)	1,119.75 (922.32 to 1,318.82)	53.96 (45.03 to 59.43)	58.08 (45.49 to 68.72)	59.77 (46.43 to 70.34)	55.29 (43.78 to 65.52)
Sexually transmitted infections excluding HIV	113.11 (85.86 to 135.03)	47.36 (32.60 to 64.14)	45.26 (31.27 to 61.32)	48.34 (33.14 to 65.17)	4.45 (3.50 to 5.23)	2.59 (1.73 to 3.57)	2.57 (1.75 to 3.57)	2.54 (1.71 to 3.45)
Syphilis	28.96 (22.44 to 37.70)	11.27 (7.55 to 16.42)	10.19 (6.98 to 14.65)	11.94 (8.06 to 17.27)	1.11 (0.92 to 1.32)	0.62 (0.40 to 0.94)	0.58 (0.37 to 0.89)	0.63 (0.40 to 0.95)
Chlamydial infection	16.28 (12.43 to 19.67)	6.98 (4.40 to 9.97)	6.80 (4.33 to 9.97)	7.02 (4.46 to 10.23)	0.66 (0.51 to 0.78)	0.40 (0.24 to 0.59)	0.41 (0.25 to 0.60)	0.38 (0.23 to 0.57)
Gonococcal infection	46.21 (35.12 to 55.66)	20.50 (12.78 to 30.03)	19.97 (12.28 to 29.04)	20.63 (12.71 to 30.17)	1.92 (1.50 to 2.28)	1.17 (0.70 to 1.74)	1.18 (0.71 to 1.76)	1.13 (0.66 to 1.68)
Other sexually transmitted infections	21.67 (16.19 to 26.38)	8.61 (5.52 to 12.54)	8.29 (5.31 to 12.17)	8.76 (5.64 to 12.71)	0.76 (0.58 to 0.91)	0.40 (0.26 to 0.57)	0.39 (0.26 to 0.58)	0.39 (0.26 to 0.57)
Acute hepatitis	409.47 (354.07 to 471.73)	194.09 (137.95 to 268.11)	161.27 (116.92 to 216.53)	216.34 (151.72 to 300.88)	16.17 (13.94 to 18.63)	9.38 (6.66 to 12.72)	8.02 (5.79 to 10.74)	10.14 (7.24 to 14.06)
Acute hepatitis A	12.58 (8.58 to 17.14)	6.77 (3.74 to 11.22)	5.96 (3.25 to 9.91)	7.28 (4.03 to 11.94)	0.40 (0.25 to 0.59)	0.30 (0.16 to 0.51)	0.27 (0.14 to 0.46)	0.31 (0.16 to 0.53)
Acute hepatitis B	332.37 (282.90 to 390.48)	154.26 (104.28 to 217.49)	127.13 (88.23 to 174.29)	173.06 (117.10 to 246.22)	12.90 (10.90 to 15.29)	7.02 (4.69 to 9.95)	5.91 (3.96 to 8.20)	7.69 (5.12 to 10.96)

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	531,354.49 (498,235.59 to 564,280.83)	545,450.21 (471,931.32 to 625,076.33)	473,758.05 (409,008.76 to 540,611.22)	671,521.12 (572,463.23 to 780,917.96)	27,867.02 (26,161.89 to 29,550.11)	35,888.41 (31,963.48 to 40,632.70)	32,670.76 (29,179.31 to 36,721.84)	41,600.45 (36,251.55 to 47,857.55)
Lip and oral cavity cancer	9,725.19 (8,525.77 to 11,029.48)	6,607.41 (3,679.83 to 10,934.51)	4,457.93 (2,584.25 to 7,156.56)	11,660.72 (6,394.96 to 19,398.38)	413.49 (368.69 to 462.70)	344.06 (203.17 to 545.33)	243.48 (150.54 to 378.37)	581.41 (333.76 to 942.31)
Nasopharynx cancer	1,004.54 (892.56 to 1,163.89)	671.61 (395.37 to 1,152.05)	424.96 (262.20 to 696.21)	1,250.28 (725.61 to 2,094.16)	38.06 (33.84 to 43.60)	29.97 (17.92 to 48.85)	19.50 (12.31 to 30.64)	54.11 (31.80 to 86.67)
Other pharynx cancer	7,678.52 (6,741.79 to 8,681.97)	6,436.48 (3,595.20 to 10,702.44)	6,024.70 (3,395.92 to 9,764.22)	7,958.27 (4,348.26 to 13,138.29)	297.11 (263.42 to 334.51)	279.86 (156.40 to 456.50)	266.85 (151.12 to 431.94)	341.45 (189.83 to 548.10)
Esophageal cancer	12,624.90 (10,769.45 to 14,550.13)	10,661.01 (5,699.93 to 19,059.89)	7,718.96 (4,478.41 to 12,966.23)	16,823.52 (8,706.78 to 31,646.20)	570.40 (493.00 to 652.06)	574.88 (321.90 to 998.25)	430.39 (262.73 to 698.11)	873.58 (473.67 to 1,567.43)
Stomach cancer	22,172.62 (20,359.67 to 24,149.70)	15,752.05 (12,128.59 to 20,483.29)	13,281.22 (10,417.14 to 16,815.00)	18,161.68 (13,437.52 to 23,873.54)	1,222.93 (1,125.25 to 1,325.61)	1,144.66 (891.09 to 1,482.83)	1,008.04 (801.45 to 1,283.93)	1,255.23 (948.21 to 1,661.03)
Colon and rectum cancer	75,086.41 (68,563.68 to 84,595.48)	86,734.50 (60,053.36 to 124,817.20)	72,852.24 (50,540.33 to 103,798.43)	106,663.63 (71,642.71 to 158,294.42)	4,351.09 (3,990.04 to 4,869.76)	6,391.86 (4,489.43 to 9,128.17)	5,608.08 (3,963.88 to 7,906.84)	7,480.78 (5,115.49 to 10,965.82)
Liver cancer	17,051.23 (15,019.34 to 19,088.44)	24,716.57 (16,195.35 to 36,896.52)	23,039.93 (16,026.18 to 33,255.51)	33,254.95 (19,960.37 to 52,855.98)	900.81 (800.36 to 1,008.98)	1,572.55 (1,071.55 to 2,276.60)	1,530.72 (1,089.20 to 2,144.88)	1,985.17 (1,250.96 to 3,041.85)
Liver cancer due to hepatitis B	5,598.97 (4,177.80 to 7,194.08)	8,084.66 (4,991.63 to 12,926.31)	7,654.53 (4,941.25 to 11,671.68)	9,879.40 (5,640.61 to 16,767.57)	276.19 (199.06 to 357.13)	477.81 (297.63 to 755.73)	470.77 (301.43 to 714.97)	552.78 (328.40 to 904.23)
Liver cancer due to hepatitis C	4,041.07 (2,846.94 to 5,487.35)	6,422.38 (3,906.21 to 10,179.53)	6,200.97 (3,851.02 to 9,543.78)	7,646.41 (4,264.49 to 12,824.04)	233.63 (168.85 to 319.88)	450.05 (277.39 to 689.40)	453.70 (287.64 to 673.92)	504.67 (291.75 to 800.84)
Liver cancer due to alcohol use	4,216.46 (3,368.66 to 5,135.46)	5,241.14 (3,350.41 to 7,979.76)	4,508.59 (2,981.14 to 6,673.33)	9,577.32 (5,718.29 to 15,070.92)	226.08 (181.72 to 277.50)	335.65 (219.82 to 512.33)	303.74 (202.78 to 465.03)	565.97 (347.77 to 896.32)
Liver cancer due to other causes	3,194.73 (2,565.42 to 3,899.74)	4,968.39 (2,959.55 to 8,336.52)	4,675.85 (2,918.22 to 7,592.39)	6,151.82 (3,270.80 to 10,982.88)	164.92 (133.22 to 200.72)	309.05 (190.48 to 502.02)	302.52 (196.59 to 483.09)	361.75 (200.84 to 622.73)
Gallbladder and biliary tract cancer	14,260.09 (13,011.29 to 15,558.11)	12,270.68 (10,855.50 to 13,774.76)	12,462.98 (10,986.87 to 14,054.88)	11,798.77 (10,522.39 to 13,244.28)	856.23 (783.13 to 934.26)	911.28 (805.76 to 1,021.13)	958.86 (847.34 to 1,076.31)	845.01 (745.23 to 948.29)
Pancreatic cancer	40,899.79 (36,435.07 to 44,530.55)	47,806.00 (38,411.78 to 60,416.10)	45,219.33 (36,895.34 to 56,692.85)	51,994.87 (40,886.43 to 67,124.09)	2,193.15 (1,956.92 to 2,387.00)	3,069.21 (2,525.69 to 3,828.23)	3,010.25 (2,496.71 to 3,701.48)	3,196.70 (2,550.73 to 4,071.51)
Larynx cancer	5,534.07 (4,975.96 to 6,140.37)	3,612.04 (1,642.75 to 6,952.05)	2,162.92 (1,060.22 to 4,086.20)	6,461.57 (2,814.03 to 13,082.56)	257.92 (214.86 to 262.74)	177.61 (84.73 to 329.87)	108.37 (55.52 to 196.22)	308.70 (141.38 to 600.05)
Tracheal, bronchus, and lung cancer	106,469.99 (97,711.35 to 115,822.55)	93,436.78 (69,417.53 to 125,313.20)	59,131.83 (44,845.22 to 78,471.65)	156,169.87 (113,257.20 to 213,111.53)	5,292.63 (4,877.63 to 5,742.14)	5,311.67 (4,026.11 to 7,018.12)	3,462.41 (2,676.41 to 4,522.14)	8,922.84 (6,294.66 to 11,354.02)
Malignant skin melanoma	8,404.09 (6,817.54 to 9,878.90)	11,175.49 (8,883.92 to 13,462.50)	12,692.76 (10,183.51 to 15,300.19)	9,987.02 (7,870.17 to 11,907.09)	385.79 (312.79 to 437.42)	661.08 (519.53 to 794.77)	781.19 (629.82 to 915.45)	566.50 (444.51 to 669.17)
Non-melanoma skin cancer	2,713.04 (2,420.65 to 3,048.29)	3,535.80 (2,876.26 to 4,333.55)	3,367.62 (2,767.90 to 4,075.68)	3,496.13 (2,881.77 to 4,259.78)	193.04 (172.96 to 215.10)	354.03 (280.81 to 437.78)	355.13 (283.55 to 434.12)	332.89 (255.89 to 414.17)
Breast cancer	31,806.77 (28,412.65 to 35,838.11)	30,816.95 (22,937.27 to 41,488.06)	26,810.15 (20,335.44 to 34,674.05)	37,447.70 (27,056.26 to 50,822.82)	1,668.32 (1,494.68 to 1,870.33)	2,128.58 (1,612.12 to 2,805.76)	1,937.27 (1,496.68 to 2,500.51)	2,458.35 (1,825.14 to 3,233.50)
Cervical cancer	10,680.07 (9,479.43 to 12,159.57)	6,775.63 (5,121.46 to 8,715.73)	5,794.80 (4,532.07 to 7,254.26)	7,685.57 (5,662.38 to 10,128.99)	470.02 (418.58 to 536.83)	378.80 (296.24 to 480.58)	336.54 (271.67 to 412.83)	413.62 (312.31 to 537.63)

	6,486.79 (5,537.25 to 7,583.38)	7,713.73 (6,298.53 to 9,338.85)	7,266.96 (5,971.68 to 8,752.10)	7,891.68 (6,473.94 to 9,564.73)	368.01 (315.71 to 427.68)	532.31 (433.73 to 638.11)	516.92 (422.70 to 617.32)	527.67 (426.72 to 638.21)
Uterine cancer								
	16,755.99 (13,810.95 to 19,941.07)	14,430.19 (10,648.83 to 18,980.87)	13,459.36 (9,968.07 to 17,466.63)	15,509.57 (11,042.41 to 20,949.09)	792.91 (654.17 to 936.84)	808.54 (598.15 to 1,067.92)	769.63 (577.19 to 997.78)	848.13 (612.79 to 1,134.47)
Ovarian cancer								
	22,362.54 (15,901.90 to 26,255.28)	32,191.79 (23,550.85 to 38,600.61)	31,931.98 (24,522.51 to 38,048.64)	31,164.82 (22,864.54 to 37,555.99)	1,590.35 (1,143.93 to 1,855.25)	2,929.10 (2,091.18 to 3,558.90)	3,029.19 (2,238.21 to 3,619.97)	2,711.13 (1,939.52 to 3,311.56)
Prostate cancer								
	1,109.03 (930.14 to 1,315.62)	638.96 (495.41 to 822.87)	582.94 (452.30 to 739.62)	673.11 (518.84 to 868.38)	28.62 (24.47 to 33.62)	22.96 (18.39 to 28.67)	22.20 (17.69 to 27.27)	22.77 (18.39 to 28.22)
Testicular cancer								

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	23,754.97 (20,902.96 to 26,312.85)	30,286.81 (22,137.97 to 40,198.02)	29,628.02 (22,234.22 to 38,094.85)	31,601.35 (21,671.54 to 43,536.04)	1,271.69 (1,118.00 to 1,403.93)	1,964.48 (1,457.89 to 2,539.15)	2,004.62 (1,532.97 to 2,522.98)	1,949.80 (1,382.52 to 2,637.71)
Bladder cancer	12,510.58 (11,350.30 to 13,746.41)	13,250.89 (10,087.78 to 17,504.42)	11,806.03 (9,307.79 to 15,296.30)	15,099.60 (11,020.31 to 20,625.90)	811.28 (737.13 to 887.82)	1,102.31 (842.55 to 1,424.87)	1,026.50 (814.86 to 1,300.59)	1,183.97 (873.03 to 1,593.19)
Brain and nervous system cancer	19,709.40 (15,794.43 to 22,727.14)	19,916.34 (15,510.26 to 23,356.05)	19,306.60 (15,014.40 to 22,550.14)	19,994.07 (15,565.12 to 23,500.70)	738.64 (573.70 to 837.84)	902.37 (676.48 to 1,040.99)	897.57 (675.05 to 1,034.55)	880.99 (660.82 to 1,016.20)
Thyroid cancer	1,382.96 (1,225.07 to 1,570.67)	1,593.84 (1,098.35 to 2,330.21)	1,500.87 (1,055.76 to 2,165.11)	1,783.45 (1,186.19 to 2,682.41)	78.31 (69.80 to 88.88)	112.31 (78.81 to 160.73)	109.66 (80.76 to 155.49)	120.07 (80.76 to 173.33)
Mesothelioma	1,134.76 (993.60 to 1,321.79)	1,300.44 (1,085.64 to 1,559.32)	1,351.05 (1,123.28 to 1,636.55)	1,235.66 (1,038.98 to 1,476.59)	51.40 (45.34 to 57.49)	72.85 (62.18 to 85.16)	78.24 (66.60 to 91.91)	66.84 (56.94 to 77.82)
Hodgkin lymphoma	1,663.83 (1,506.91 to 1,958.61)	1,234.43 (991.04 to 1,560.65)	1,074.24 (892.26 to 1,309.70)	1,326.72 (1,080.72 to 1,663.80)	66.07 (60.02 to 73.59)	62.85 (51.61 to 76.98)	56.62 (47.63 to 67.13)	65.12 (53.53 to 78.82)
Non-Hodgkin lymphoma	12,215.14 (10,415.24 to 13,600.21)	12,062.47 (9,420.41 to 15,119.95)	11,516.44 (9,089.63 to 14,413.03)	12,740.04 (9,810.73 to 16,696.84)	617.40 (520.31 to 690.52)	767.54 (587.59 to 969.34)	759.35 (581.02 to 945.35)	778.85 (581.50 to 1,006.19)
Multiple myeloma	7,155.32 (5,876.06 to 8,624.02)	8,475.37 (6,528.29 to 10,895.44)	8,335.30 (6,398.53 to 10,577.86)	8,843.45 (6,619.74 to 11,688.11)	387.84 (302.09 to 442.88)	538.91 (398.22 to 678.69)	546.28 (408.19 to 685.04)	542.72 (395.71 to 703.68)
Leukemia	18,518.63 (16,707.84 to 20,342.18)	19,339.33 (15,147.47 to 24,428.04)	18,093.89 (14,382.52 to 22,348.56)	21,688.99 (16,213.03 to 28,445.92)	955.05 (864.67 to 1,052.23)	1,307.14 (1,035.21 to 1,643.85)	1,270.03 (1,021.23 to 1,557.34)	1,395.34 (1,053.89 to 1,811.36)
Acute lymphoid leukemia	1,687.45 (1,445.23 to 2,438.63)	1,437.53 (1,109.59 to 2,041.19)	1,286.56 (1,000.39 to 1,870.55)	1,663.22 (1,226.01 to 2,343.93)	61.38 (53.39 to 83.36)	71.81 (55.14 to 96.84)	66.71 (52.15 to 88.97)	80.09 (59.31 to 109.16)
Chronic lymphoid leukemia	4,251.26 (3,218.61 to 4,979.07)	4,345.22 (3,108.37 to 6,011.04)	4,168.40 (3,029.95 to 5,541.36)	4,749.96 (3,186.49 to 6,929.58)	269.16 (204.78 to 312.92)	339.61 (238.51 to 451.87)	339.30 (248.53 to 434.41)	352.35 (238.44 to 490.96)
Acute myeloid leukemia	6,657.26 (5,629.47 to 7,515.45)	7,320.12 (5,736.58 to 9,167.68)	7,032.32 (5,546.65 to 8,673.91)	8,147.40 (6,125.99 to 10,578.46)	300.05 (251.55 to 339.46)	411.21 (320.35 to 517.16)	407.74 (323.79 to 510.16)	459.95 (329.31 to 571.78)
Chronic myeloid leukemia	1,071.95 (929.35 to 1,208.82)	500.24 (359.29 to 684.54)	405.52 (301.27 to 547.54)	617.68 (424.74 to 876.49)	50.98 (44.56 to 59.97)	33.48 (23.65 to 46.80)	28.48 (19.18 to 39.18)	38.73 (26.26 to 55.78)
Other leukemia	4,850.70 (4,278.66 to 5,523.44)	5,736.23 (4,289.19 to 7,536.64)	5,201.10 (3,997.74 to 6,707.51)	6,510.72 (4,698.99 to 8,817.53)	273.48 (239.41 to 311.84)	451.03 (346.26 to 587.98)	427.81 (337.60 to 557.07)	484.23 (360.44 to 648.60)
Other neoplasms	20,483.24 (18,013.52 to 22,714.51)	22,006.60 (19,005.93 to 24,642.83)	22,462.04 (19,346.54 to 25,249.79)	21,154.06 (18,241.04 to 23,617.77)	1,018.45 (892.47 to 1,128.35)	1,434.63 (1,224.55 to 1,604.88)	1,526.86 (1,307.85 to 1,704.27)	1,320.71 (1,115.06 to 1,485.63)
Cardiovascular diseases	639,399.58 (604,538.97 to 677,428.60)	496,560.37 (341,582.40 to 705,618.07)	362,436.58 (261,445.79 to 500,821.65)	728,452.16 (495,229.44 to 1,034,691.65)	51,307.48 (48,867.79 to 54,050.66)	52,586.48 (36,900.80 to 74,994.06)	41,748.15 (29,638.78 to 58,638.31)	69,174.65 (48,920.52 to 96,658.75)
Rheumatic heart disease	4,385.18 (3,923.77 to 4,889.34)	2,894.69 (2,149.33 to 3,984.86)	2,561.95 (1,948.02 to 3,415.50)	3,096.64 (2,317.97 to 4,307.14)	265.81 (239.35 to 296.13)	224.47 (168.64 to 312.74)	207.87 (158.74 to 287.79)	229.50 (173.48 to 322.23)
Ischemic heart disease	413,116.49 (389,619.01 to 437,914.24)	285,633.55 (172,829.10 to 448,926.80)	193,881.69 (121,794.96 to 294,404.55)	446,599.20 (269,676.21 to 700,991.29)	34,063.44 (32,416.45 to 35,809.98)	30,776.89 (18,980.34 to 46,887.07)	23,017.98 (14,436.39 to 35,158.11)	42,519.65 (26,478.20 to 63,851.90)
Stroke	123,102.24 (113,492.92 to 133,885.46)	94,964.23 (59,191.36 to 152,263.13)	66,919.60 (42,958.91 to 108,051.36)	145,529.44 (88,088.33 to 227,572.30)	10,169.44 (9,354.65 to 11,037.18)	10,739.05 (6,435.53 to 18,430.82)	8,333.49 (5,127.30 to 14,659.93)	14,518.65 (8,647.00 to 24,555.47)
Ischemic stroke	75,851.72 (69,454.55 to 82,518.13)	60,958.27 (34,903.38 to 113,412.06)	45,346.56 (26,836.08 to 85,101.54)	86,310.06 (47,693.78 to 154,628.03)	7,011.17 (6,397.96 to 7,658.47)	7,535.72 (4,215.73 to 14,669.72)	6,052.19 (3,445.94 to 11,706.69)	9,663.19 (5,245.63 to 18,536.61)

	47,250.53 (43,355.05 to 51,717.57)	34,005.96 (19,963.67 to 55,491.07)	21,573.04 (13,621.06 to 33,281.39)	59,219.38 (33,692.82 to 95,421.82)	3,158.27 (2,884.99 to 3,443.06)	3,203.33 (1,932.56 to 5,231.18)	2,281.30 (1,435.80 to 3,579.11)	4,855.47 (2,814.79 to 7,895.58)
Intracerebral hemorrhage								
	15,999.37 (12,157.48 to 25,445.39)	24,204.08 (12,649.27 to 59,733.45)	20,420.53 (11,167.80 to 47,594.53)	33,410.34 (16,425.49 to 82,399.07)	1,199.46 (938.39 to 1,979.33)	2,507.08 (1,298.46 to 6,340.74)	2,260.27 (1,212.60 to 5,346.81)	3,240.85 (1,570.90 to 8,258.48)
Hypertensive heart disease								
	17,041.18 (14,516.48 to 23,336.90)	12,576.07 (8,445.39 to 20,236.59)	11,515.81 (7,724.49 to 18,556.02)	13,896.83 (9,212.28 to 22,141.83)	1,002.93 (775.71 to 1,573.27)	1,109.46 (645.87 to 2,112.02)	1,094.40 (640.46 to 2,080.56)	1,116.97 (655.89 to 2,130.76)
Cardiomyopathy and myocarditis								
	3,141.45 (2,413.56 to 4,655.33)	3,908.27 (2,899.19 to 6,768.23)	4,166.76 (3,060.31 to 7,166.99)	3,600.06 (2,675.39 to 6,074.17)	233.02 (172.11 to 439.47)	433.99 (282.39 to 853.78)	491.19 (322.61 to 960.51)	376.95 (238.60 to 747.47)
Myocarditis								

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2,518.13 (1,323.72 to 3,252.65)	1,533.65 (880.46 to 2,116.19)	1,357.77 (806.42 to 1,907.00)	2,252.97 (1,337.45 to 3,083.93)	89.32 (52.91 to 116.40)	63.44 (43.85 to 92.66)	57.67 (40.02 to 88.20)	90.48 (62.34 to 131.53)
Other cardiomyopathy	11,381.60 (9,294.98 to 16,184.51)	7,134.16 (3,769.85 to 13,923.91)	5,991.28 (3,198.92 to 11,564.76)	8,043.80 (4,294.76 to 15,000.64)	680.59 (507.22 to 1,161.70)	612.03 (270.28 to 1,419.79)	545.54 (237.35 to 1,288.28)	649.53 (292.57 to 1,467.00)
Atrial fibrillation and flutter	7,101.92 (5,642.82 to 8,922.57)	10,770.90 (8,034.77 to 14,123.04)	10,653.81 (7,940.40 to 13,852.39)	11,559.10 (8,502.84 to 15,395.49)	753.54 (583.86 to 964.57)	1,410.01 (1,024.87 to 1,896.16)	1,455.47 (1,073.09 to 1,954.35)	1,439.14 (1,022.45 to 1,974.69)
Aortic aneurysm	10,256.74 (9,322.06 to 11,406.10)	7,657.10 (5,879.00 to 9,842.18)	6,985.23 (5,489.82 to 8,827.52)	8,387.87 (6,389.59 to 10,857.18)	594.76 (540.12 to 657.37)	574.08 (456.96 to 713.08)	560.44 (449.97 to 695.19)	584.09 (460.95 to 733.05)
Peripheral artery disease	3,271.09 (1,554.12 to 4,401.34)	6,813.06 (2,877.99 to 10,385.63)	6,687.49 (2,860.06 to 10,186.95)	7,135.08 (3,032.52 to 11,034.98)	275.43 (126.83 to 361.23)	753.99 (323.12 to 1,185.31)	788.41 (334.32 to 1,218.29)	730.32 (303.76 to 1,160.60)
Endocarditis	3,298.67 (2,033.15 to 3,991.07)	3,459.24 (1,942.98 to 5,055.61)	3,361.76 (1,909.59 to 4,906.09)	3,569.70 (1,988.52 to 5,281.89)	164.77 (96.91 to 200.21)	229.63 (123.31 to 350.24)	234.48 (126.59 to 359.02)	224.78 (120.98 to 344.69)
Other cardiovascular and circulatory diseases	41,726.69 (37,948.08 to 46,085.26)	47,587.44 (34,748.95 to 65,438.23)	39,448.71 (29,611.40 to 53,309.10)	55,267.94 (39,873.91 to 76,886.96)	2,817.89 (2,565.44 to 3,120.00)	2,817.89 (3,218.28 to 5,761.28)	3,795.34 (2,901.31 to 5,082.97)	4,570.70 (3,392.85 to 6,176.00)
Chronic respiratory diseases	53,458.70 (49,355.46 to 57,670.81)	43,593.95 (32,998.50 to 56,373.59)	33,029.83 (26,113.59 to 41,307.06)	65,170.57 (47,191.56 to 87,607.49)	3,463.36 (3,218.86 to 3,720.75)	3,619.54 (2,761.73 to 4,622.49)	2,825.33 (2,247.03 to 3,499.04)	5,025.47 (3,678.38 to 6,628.16)
Chronic obstructive pulmonary disease	46,129.53 (41,883.84 to 50,698.05)	36,285.71 (25,442.30 to 49,284.50)	24,861.04 (17,800.13 to 33,703.69)	58,206.48 (40,550.42 to 80,566.45)	3,065.90 (2,813.24 to 3,347.65)	3,117.82 (2,235.25 to 4,176.54)	2,246.71 (1,656.18 to 2,959.10)	4,565.50 (3,192.16 to 6,171.72)
Pneumoconiosis	740.97 (634.04 to 880.87)	412.39 (300.91 to 575.15)	347.34 (256.93 to 462.57)	478.21 (345.33 to 660.78)	47.01 (40.33 to 55.30)	33.84 (24.43 to 46.62)	29.86 (22.16 to 39.91)	37.37 (26.89 to 51.13)
Silicosis	133.75 (93.65 to 225.92)	63.78 (34.44 to 111.46)	54.40 (29.57 to 97.20)	69.75 (38.94 to 123.85)	8.69 (6.13 to 15.10)	5.46 (2.90 to 10.27)	4.85 (2.61 to 9.04)	3.74 (3.17 to 10.35)
Asbestosis	28.36 (21.11 to 42.09)	33.77 (21.93 to 61.06)	37.94 (24.64 to 71.67)	30.55 (20.20 to 52.92)	1.52 (1.08 to 2.41)	2.41 (1.40 to 4.79)	2.79 (1.60 to 5.68)	2.11 (1.23 to 4.18)
Coal workers pneumoconiosis	510.28 (375.52 to 625.06)	263.00 (165.91 to 396.92)	201.95 (129.14 to 300.28)	323.58 (198.84 to 491.68)	32.20 (23.74 to 39.01)	20.76 (13.08 to 31.64)	16.65 (10.56 to 24.87)	24.34 (15.12 to 37.19)
Other pneumoconiosis	68.57 (50.73 to 90.50)	51.84 (33.60 to 77.16)	53.06 (33.40 to 80.48)	54.32 (35.45 to 79.95)	4.61 (3.60 to 6.18)	5.20 (3.14 to 8.54)	5.58 (3.33 to 9.34)	5.18 (3.19 to 8.42)
Asthma	2,162.66 (1,830.92 to 3,382.30)	781.14 (357.13 to 1,594.47)	597.50 (284.46 to 1,262.32)	1,150.33 (503.64 to 2,471.18)	113.54 (94.63 to 189.67)	57.35 (26.59 to 96.83)	46.72 (22.09 to 96.83)	78.01 (34.12 to 166.92)
Interstitial lung disease and pulmonary sarcoidosis	4,091.81 (1,716.25 to 5,318.49)	5,817.68 (2,688.85 to 7,908.87)	6,932.77 (3,416.97 to 9,155.14)	5,024.83 (2,204.93 to 6,997.99)	222.35 (97.85 to 287.57)	392.00 (195.31 to 532.36)	482.87 (255.45 to 629.82)	326.41 (150.38 to 456.43)
Other chronic respiratory diseases	333.74 (225.50 to 496.91)	297.03 (198.07 to 444.48)	291.18 (196.31 to 446.50)	310.72 (198.17 to 462.64)	14.56 (9.87 to 22.32)	18.53 (11.89 to 27.84)	19.17 (12.47 to 29.15)	18.17 (11.19 to 27.12)
Cirrhosis and other chronic liver diseases	57,474.32 (51,802.49 to 62,915.89)	41,982.71 (34,918.23 to 49,558.27)	37,242.77 (30,758.13 to 43,721.54)	50,499.35 (41,739.89 to 59,817.58)	2,147.49 (1,944.51 to 2,345.58)	1,819.03 (1,556.15 to 2,109.62)	1,652.92 (1,405.62 to 1,909.68)	2,124.95 (1,807.14 to 2,449.12)
Cirrhosis and other chronic liver diseases due to hepatitis B	13,759.39 (11,332.24 to 16,463.34)	10,757.70 (8,267.58 to 13,857.28)	9,872.70 (7,648.91 to 12,621.53)	11,237.66 (8,568.78 to 14,272.40)	509.88 (422.42 to 605.64)	457.51 (362.66 to 572.63)	428.80 (343.35 to 532.47)	466.91 (367.84 to 578.69)
Cirrhosis and other chronic liver diseases due to hepatitis C	11,459.35 (8,945.33 to 14,748.70)	9,076.71 (6,656.33 to 12,378.03)	8,264.52 (6,022.64 to 11,241.41)	9,543.24 (6,774.65 to 12,807.17)	418.48 (327.68 to 531.99)	374.67 (282.71 to 496.12)	347.61 (261.71 to 455.81)	385.79 (287.17 to 507.98)

Cirrhosis and other chronic liver diseases due to alcohol use	17,094.62 (14,098.70 to 20,715.07)	10,468.43 (8,143.69 to 13,484.15)	8,403.92 (6,528.82 to 10,711.92)	17,482.84 (13,619.62 to 22,094.67)	640.64 (535.32 to 763.95)	457.75 (366.02 to 571.48)	379.20 (307.85 to 463.89)	732.69 (587.97 to 892.61)
Cirrhosis and other chronic liver diseases due to other causes	15,160.95 (13,087.90 to 17,465.98)	11,679.86 (9,319.70 to 14,445.13)	10,701.63 (8,534.70 to 13,006.20)	12,235.62 (9,684.63 to 15,067.81)	578.48 (498.29 to 667.04)	529.09 (430.38 to 640.57)	497.31 (410.95 to 589.28)	539.56 (439.29 to 649.62)
Digestive diseases	38,130.10 (33,581.28 to 44,434.84)	36,604.39 (29,368.40 to 46,567.64)	34,230.71 (27,691.23 to 43,264.27)	40,195.51 (31,285.60 to 52,269.47)	2,343.05 (2,057.04 to 2,627.07)	3,083.25 (2,490.95 to 3,824.63)	3,043.53 (2,483.97 to 3,738.11)	3,190.84 (2,514.47 to 4,062.26)
Peptic ulcer disease	7,923.96 (6,981.02 to 9,604.42)	4,597.27 (3,514.22 to 6,089.55)	3,795.35 (2,968.29 to 4,827.84)	5,258.72 (3,862.02 to 7,017.98)	478.68 (421.53 to 556.05)	392.17 (301.04 to 503.86)	342.34 (271.25 to 430.93)	421.15 (314.30 to 551.01)

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	552.35 (432.09 to 825.60)	515.97 (372.26 to 772.59)	472.72 (346.00 to 723.90)	530.67 (388.44 to 782.68)	31.15 (25.11 to 46.48)	41.39 (30.08 to 65.24)	40.08 (29.24 to 63.65)	40.28 (28.62 to 61.46)
Appendicitis	592.96 (467.16 to 1,029.29)	492.54 (359.89 to 866.32)	426.83 (316.93 to 731.35)	525.79 (383.43 to 908.44)	33.41 (27.14 to 53.25)	38.21 (28.49 to 60.05)	34.73 (26.41 to 53.68)	38.87 (28.63 to 61.43)
Paralytic ileus and intestinal obstruction	5,205.77 (3,922.20 to 6,302.28)	6,558.94 (4,890.77 to 7,875.67)	6,887.22 (5,120.82 to 8,241.18)	6,120.02 (4,544.32 to 7,360.77)	340.87 (246.71 to 401.67)	584.78 (406.76 to 729.83)	641.88 (445.62 to 796.26)	521.44 (359.11 to 655.77)
Inguinal, femoral, and abdominal hernia	1,003.38 (804.77 to 1,632.03)	818.82 (621.33 to 1,216.07)	790.13 (599.48 to 1,261.19)	806.28 (605.39 to 1,292.40)	72.02 (58.23 to 114.74)	78.84 (59.63 to 121.75)	79.89 (60.32 to 122.87)	73.94 (55.18 to 115.54)
Inflammatory bowel disease	2,203.77 (1,192.83 to 2,746.21)	2,017.72 (1,079.54 to 2,564.09)	2,057.42 (1,120.35 to 2,615.35)	1,937.81 (1,023.32 to 2,457.19)	121.30 (64.16 to 151.66)	145.81 (76.57 to 184.40)	155.33 (82.74 to 196.82)	133.82 (70.16 to 169.34)
Vascular intestinal disorders	3,540.21 (2,971.44 to 4,530.69)	4,769.05 (3,887.95 to 6,077.70)	4,763.52 (3,886.41 to 6,025.01)	4,600.67 (3,763.33 to 5,977.50)	256.23 (216.66 to 313.73)	445.23 (365.38 to 548.83)	463.65 (379.78 to 571.02)	412.12 (331.52 to 513.02)
Gallbladder and biliary diseases	4,370.71 (3,833.00 to 5,081.42)	5,190.51 (2,747.21 to 9,395.76)	4,592.77 (2,473.51 to 8,268.72)	6,720.84 (3,393.81 to 12,338.34)	349.31 (306.53 to 399.50)	545.79 (284.53 to 1,011.04)	509.65 (268.49 to 930.71)	667.10 (331.39 to 1,234.95)
Pancreatitis	8,164.48 (6,621.53 to 10,230.62)	6,820.92 (3,591.43 to 12,283.69)	5,662.13 (3,077.78 to 10,034.42)	8,999.02 (4,506.16 to 16,536.68)	364.04 (297.33 to 430.11)	393.98 (229.85 to 668.56)	341.91 (203.53 to 574.96)	495.16 (271.60 to 861.31)
Other digestive diseases	4,572.51 (3,260.40 to 5,454.75)	4,822.66 (3,537.76 to 5,884.66)	4,782.63 (3,515.92 to 5,808.07)	4,695.69 (3,374.74 to 5,699.73)	296.05 (226.55 to 346.05)	417.05 (317.82 to 500.72)	434.05 (335.75 to 519.12)	386.96 (286.21 to 466.67)
Neurological disorders	74,966.09 (64,569.56 to 85,308.29)	117,139.32 (92,625.51 to 151,323.15)	123,516.62 (98,554.95 to 156,736.71)	119,084.85 (91,261.36 to 161,663.71)	6,771.27 (5,781.37 to 7,874.17)	13,919.40 (10,455.58 to 18,361.98)	15,297.16 (11,773.80 to 19,776.74)	13,591.65 (9,827.47 to 18,898.92)
Alzheimer's disease and other dementias	50,827.53 (42,290.37 to 61,849.62)	88,494.18 (65,330.25 to 121,296.23)	93,416.76 (70,246.61 to 125,403.52)	91,431.84 (64,484.82 to 132,992.01)	5,474.01 (4,532.94 to 6,591.78)	11,747.28 (8,296.39 to 16,114.58)	12,884.28 (9,355.06 to 17,255.41)	11,635.29 (7,920.12 to 16,916.51)
Parkinson's disease	10,172.46 (7,628.20 to 13,211.09)	16,874.90 (12,515.06 to 21,881.25)	18,699.86 (13,978.15 to 23,995.59)	15,009.40 (11,059.44 to 19,726.03)	866.44 (647.41 to 1,133.17)	1,698.07 (1,270.06 to 2,221.65)	1,938.32 (1,478.10 to 2,534.99)	1,466.27 (1,068.90 to 1,936.67)
Epilepsy	4,651.23 (4,165.70 to 5,317.03)	3,914.56 (2,535.91 to 5,845.52)	3,518.08 (2,348.20 to 5,212.36)	4,832.94 (3,039.32 to 7,373.40)	136.03 (122.77 to 155.59)	147.98 (99.64 to 214.28)	139.58 (95.01 to 204.21)	174.91 (114.04 to 262.86)
Multiple sclerosis	2,787.16 (2,210.56 to 3,768.23)	2,692.59 (1,982.48 to 3,643.42)	2,667.18 (1,963.16 to 3,584.29)	2,752.46 (1,989.71 to 3,792.67)	98.40 (78.47 to 125.94)	109.21 (82.33 to 143.65)	110.66 (84.17 to 143.99)	108.94 (80.42 to 143.29)
Motor neuron disease	2,007.43 (1,793.56 to 2,213.67)	1,935.46 (1,630.82 to 2,266.53)	1,938.55 (1,636.57 to 2,277.16)	1,903.14 (1,614.62 to 2,210.63)	77.28 (69.42 to 85.14)	84.72 (71.66 to 97.82)	86.12 (70.05 to 100.09)	81.90 (64.02 to 94.02)
Other neurological disorders	3,620.28 (3,096.77 to 4,021.04)	3,227.62 (2,709.72 to 3,735.57)	3,276.20 (2,751.26 to 3,800.07)	3,155.07 (2,653.09 to 3,653.99)	119.11 (104.30 to 132.10)	131.74 (113.89 to 149.95)	138.21 (119.52 to 157.62)	124.34 (107.29 to 141.34)
Mental disorders	17,726.95 (15,864.96 to 19,512.78)	19,554.15 (16,187.70 to 23,153.80)	21,375.97 (17,901.25 to 24,966.96)	19,395.60 (15,935.89 to 22,879.26)	521.75 (470.97 to 570.60)	685.69 (582.27 to 799.82)	773.61 (669.85 to 887.78)	658.12 (555.39 to 762.86)
Alcohol use disorders	11,169.69 (9,658.29 to 12,607.13)	8,335.45 (6,369.30 to 10,728.86)	8,408.64 (6,437.34 to 10,834.09)	9,303.25 (7,179.17 to 11,778.17)	334.75 (291.41 to 375.14)	276.85 (214.13 to 353.00)	282.12 (220.51 to 362.69)	305.12 (240.97 to 385.51)
Drug use disorders	6,493.77 (5,743.56 to 7,305.91)	11,180.58 (9,174.40 to 13,511.17)	12,925.91 (10,811.20 to 15,072.36)	10,056.38 (8,114.82 to 12,050.73)	185.83 (166.74 to 205.47)	408.14 (337.19 to 484.08)	490.72 (421.91 to 562.32)	353.23 (286.70 to 415.66)
Opioid use disorders	3,212.94 (2,227.98 to 3,788.82)	3,499.58 (2,320.79 to 4,398.60)	3,655.65 (2,413.99 to 4,643.76)	3,375.09 (2,249.08 to 4,296.61)	82.56 (60.80 to 96.75)	109.83 (80.56 to 138.57)	118.03 (87.68 to 150.72)	102.83 (74.98 to 129.28)

	71.65 (39.46 to 92.81)	151.92 (80.89 to 211.33)	172.43 (94.15 to 237.78)	138.40 (75.43 to 195.75)	1.76 (0.99 to 2.28)	4.09 (2.24 to 5.64)	4.70 (2.61 to 6.49)	3.68 (2.04 to 5.14)
Cocaine use disorders								
	335.63 (218.95 to 441.37)	1,193.66 (712.97 to 1,733.46)	1,445.42 (933.30 to 1,975.00)	1,044.12 (627.62 to 1,479.47)	6.78 (4.54 to 8.84)	34.85 (14.92 to 34.61)	30.27 (19.84 to 40.51)	21.60 (13.07 to 30.28)
Amphetamine use disorders								
	2,873.54 (2,424.16 to 3,789.63)	6,335.41 (4,900.38 to 8,036.62)	7,652.41 (6,235.96 to 9,454.37)	5,498.77 (4,178.35 to 7,017.96)	94.74 (81.21 to 116.99)	269.36 (210.81 to 335.81)	337.73 (279.00 to 402.08)	224.23 (171.03 to 278.63)
Other drug use disorders								
	63.49 (47.29 to 82.07)	38.12 (22.34 to 60.27)	41.42 (23.15 to 66.72)	35.96 (21.09 to 58.44)	1.17 (0.88 to 1.49)	0.71 (0.43 to 1.08)	0.77 (0.46 to 1.20)	0.67 (0.40 to 1.04)
Eating disorders								

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	68,238.60 (63,446.47 to 73,389.13)	78,758.31 (59,086.74 to 104,723.17)	67,971.75 (52,342.53 to 88,131.33)	90,029.99 (67,812.74 to 118,415.22)	4,610.38 (4,297.92 to 4,960.93)	7,025.85 (5,298.58 to 9,314.17)	6,360.34 (4,920.34 to 8,274.91)	7,632.07 (5,811.44 to 10,025.46)
Diabetes mellitus	37,590.11 (33,785.22 to 41,862.84)	31,248.01 (19,675.45 to 47,716.83)	25,510.11 (16,815.27 to 37,457.12)	37,169.87 (23,368.89 to 57,413.12)	2,604.06 (2,357.98 to 2,886.17)	2,781.13 (1,828.23 to 4,015.20)	2,407.77 (1,632.48 to 3,393.33)	3,105.36 (2,027.90 to 4,510.56)
Acute glomerulonephritis	86.04 (76.35 to 96.64)	93.60 (66.78 to 134.44)	86.64 (61.21 to 122.20)	96.79 (68.54 to 135.23)	3.54 (3.03 to 4.11)	5.08 (3.33 to 7.85)	4.93 (3.25 to 7.65)	5.01 (3.28 to 7.54)
Chronic kidney disease	17,754.86 (16,413.46 to 19,123.05)	29,300.06 (16,019.56 to 50,988.35)	24,630.26 (14,310.63 to 41,616.62)	34,984.84 (18,569.27 to 62,222.91)	1,228.38 (1,137.96 to 1,322.41)	2,679.03 (1,444.82 to 4,680.27)	2,355.60 (1,315.01 to 4,021.38)	3,057.02 (1,694.75 to 5,370.37)
Chronic kidney disease due to diabetes mellitus	6,156.03 (5,150.13 to 7,137.44)	11,083.38 (6,065.39 to 20,224.03)	9,232.37 (5,224.37 to 16,092.11)	13,409.24 (7,006.87 to 24,670.82)	380.46 (314.86 to 452.73)	870.34 (456.94 to 1,563.47)	755.60 (410.22 to 1,325.05)	1,009.06 (510.53 to 1,850.90)
Chronic kidney disease due to hypertension	2,311.41 (1,866.02 to 2,819.81)	5,167.69 (2,683.64 to 9,198.67)	4,593.37 (2,475.52 to 7,981.88)	5,867.10 (2,968.98 to 10,521.55)	226.94 (181.57 to 278.04)	638.00 (327.39 to 1,127.96)	590.69 (317.47 to 1,020.07)	695.65 (345.72 to 1,237.47)
Chronic kidney disease due to glomerulonephritis	3,772.08 (3,104.23 to 4,498.43)	4,717.35 (2,527.03 to 8,812.98)	3,838.80 (2,155.00 to 6,835.57)	5,745.86 (3,031.26 to 10,658.00)	237.91 (189.27 to 295.08)	400.10 (208.19 to 742.87)	338.01 (179.65 to 606.60)	469.00 (230.41 to 892.98)
Chronic kidney disease due to other and unspecified causes	5,515.34 (4,606.54 to 6,576.23)	8,331.65 (4,463.02 to 14,774.46)	6,965.71 (3,879.63 to 12,046.98)	9,962.64 (5,205.31 to 17,748.04)	383.07 (310.21 to 458.62)	770.58 (392.86 to 1,389.52)	671.30 (358.23 to 1,163.96)	883.31 (438.15 to 1,577.12)
Urinary diseases and male infertility	6,847.37 (6,262.14 to 7,501.15)	12,254.47 (9,938.00 to 14,724.56)	11,734.92 (9,631.80 to 13,976.13)	12,135.11 (9,928.86 to 14,391.20)	512.42 (467.06 to 565.74)	1,199.72 (948.66 to 1,469.34)	1,203.58 (967.47 to 1,468.96)	1,134.52 (886.59 to 1,378.83)
Urinary tract infections	6,140.76 (5,608.54 to 6,710.05)	11,359.91 (9,172.46 to 13,585.61)	10,928.30 (8,953.79 to 13,127.20)	11,210.00 (9,111.23 to 13,267.43)	465.62 (422.59 to 513.21)	1,121.76 (881.41 to 1,386.39)	1,129.72 (903.35 to 1,385.27)	1,057.82 (829.87 to 1,296.71)
Urolithiasis	377.68 (264.57 to 646.34)	548.79 (345.34 to 985.12)	493.42 (314.84 to 884.15)	570.36 (367.46 to 982.00)	26.43 (18.45 to 47.90)	47.34 (28.85 to 89.83)	44.53 (26.74 to 85.13)	47.03 (28.15 to 87.37)
Other urinary diseases	328.94 (207.90 to 463.74)	345.77 (212.70 to 576.62)	313.21 (196.99 to 530.71)	354.75 (222.87 to 566.40)	20.37 (13.98 to 33.64)	30.61 (17.98 to 58.35)	29.34 (16.98 to 57.51)	29.67 (17.65 to 55.47)
Gynecological diseases	14.93 (11.13 to 30.86)	10.36 (6.16 to 22.07)	8.31 (5.09 to 17.81)	11.85 (6.93 to 24.82)	0.64 (0.48 to 1.27)	0.62 (0.38 to 1.27)	0.52 (0.32 to 1.04)	0.68 (0.41 to 1.35)
Uterine fibroids	7.91 (5.80 to 16.38)	5.49 (3.01 to 12.22)	4.57 (2.54 to 10.04)	6.16 (3.43 to 13.46)	0.29 (0.22 to 0.58)	0.26 (0.15 to 0.53)	0.23 (0.13 to 0.45)	0.28 (0.16 to 0.59)
Polycystic ovarian syndrome	2.34 (1.32 to 5.28)	0.62 (0.18 to 1.77)	0.39 (0.12 to 1.15)	0.83 (0.24 to 2.27)	0.06 (0.03 to 0.14)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)
Endometriosis	0.10 (0.05 to 0.23)	0.08 (0.02 to 0.20)	0.06 (0.02 to 0.15)	0.09 (0.03 to 0.23)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.29 (0.18 to 0.65)	0.20 (0.09 to 0.48)	0.16 (0.08 to 0.38)	0.23 (0.11 to 0.56)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.04)
Other gynecological diseases	4.30 (3.08 to 8.98)	3.97 (2.22 to 8.38)	3.13 (1.77 to 6.48)	4.54 (2.55 to 9.04)	0.27 (0.20 to 0.57)	0.33 (0.18 to 0.68)	0.27 (0.15 to 0.57)	0.36 (0.20 to 0.71)
Hemoglobinopathies and hemolytic anemias	986.47 (837.04 to 1,241.66)	730.34 (581.63 to 979.91)	660.17 (535.37 to 890.42)	759.43 (608.64 to 1,007.06)	52.66 (45.56 to 70.04)	59.36 (47.21 to 82.36)	56.80 (45.29 to 78.92)	58.36 (46.14 to 83.40)
Thalassemias	52.10 (39.32 to 66.21)	13.42 (8.15 to 20.38)	12.69 (7.73 to 19.22)	13.89 (8.41 to 21.20)	0.66 (0.51 to 0.84)	0.18 (0.11 to 0.27)	0.17 (0.10 to 0.25)	0.18 (0.11 to 0.27)

	89.83 (71.46 to 113.66)	53.31 (39.01 to 74.66)	45.57 (33.62 to 62.06)	58.94 (42.49 to 81.76)	2.09 (1.67 to 2.71)	1.54 (1.13 to 2.17)	1.33 (0.98 to 1.84)	1.69 (1.22 to 2.35)
Sickle cell disorders								
	200.36 (155.43 to 247.59)	158.33 (115.73 to 212.79)	132.22 (99.44 to 176.60)	175.81 (127.32 to 240.12)	6.00 (4.57 to 7.62)	6.54 (4.71 to 8.79)	5.58 (4.18 to 7.46)	7.09 (5.08 to 9.65)
G6PD deficiency								
	644.17 (553.24 to 851.34)	505.27 (401.50 to 707.15)	469.69 (375.60 to 648.39)	510.78 (408.20 to 715.86)	43.90 (37.56 to 59.74)	51.09 (39.79 to 72.92)	49.72 (38.95 to 70.66)	49.40 (38.45 to 72.22)
Other hemoglobinopathies and hemolytic anemias								
	4,958.82 (2,912.29 to 5,797.00)	5,121.47 (2,837.14 to 6,158.71)	5,341.34 (2,932.25 to 6,447.46)	4,872.10 (2,692.88 to 5,893.18)	208.68 (109.32 to 246.35)	300.92 (145.79 to 367.34)	331.13 (155.83 to 405.22)	271.12 (131.61 to 332.29)
Endocrine, metabolic, blood, and immune disorders								

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,070.11 (1,444.40 to 2,378.28)	1,827.82 (1,297.19 to 2,197.30)	1,749.27 (1,207.71 to 2,104.14)	1,857.42 (1,269.12 to 2,248.89)	99.36 (68.65 to 113.97)	117.76 (79.52 to 141.48)	117.41 (79.71 to 140.07)	114.67 (76.90 to 138.61)
Rheumatoid arthritis	502.16 (400.94 to 729.93)	342.43 (221.67 to 513.96)	278.68 (183.34 to 418.72)	390.14 (255.79 to 605.57)	27.65 (21.96 to 40.40)	24.44 (16.22 to 37.33)	20.78 (14.02 to 32.89)	26.63 (17.65 to 41.69)
Other musculoskeletal disorders	1,567.95 (980.98 to 1,827.06)	1,485.39 (954.97 to 1,812.29)	1,470.59 (967.41 to 1,798.36)	1,467.28 (918.40 to 1,788.59)	71.70 (43.78 to 83.65)	93.32 (58.05 to 113.97)	96.63 (60.93 to 116.84)	88.04 (54.02 to 107.78)
Other non-communicable diseases	11,081.41 (8,580.73 to 14,059.38)	7,104.53 (4,292.42 to 9,785.54)	6,283.15 (3,713.39 to 8,608.68)	7,700.84 (4,751.78 to 10,520.13)	240.26 (146.03 to 305.07)	310.38 (135.80 to 466.15)	307.36 (106.51 to 464.27)	302.90 (119.94 to 445.88)
Congenital birth defects	8,269.96 (6,393.89 to 11,801.80)	3,895.66 (2,471.84 to 5,940.02)	3,163.41 (2,099.04 to 4,691.64)	4,514.33 (2,870.70 to 6,877.51)	113.01 (90.49 to 155.19)	59.65 (41.06 to 85.00)	49.94 (35.62 to 69.07)	67.77 (46.09 to 97.58)
Neural tube defects	116.21 (72.60 to 162.31)	26.98 (13.82 to 50.15)	19.46 (10.00 to 34.49)	33.48 (16.44 to 57.96)	1.49 (0.97 to 2.03)	0.39 (0.22 to 0.68)	0.29 (0.17 to 0.48)	0.48 (0.26 to 0.80)
Congenital heart anomalies	3,406.74 (2,522.81 to 5,498.56)	1,134.79 (637.76 to 2,052.71)	799.99 (448.21 to 1,395.77)	1,430.50 (788.57 to 2,465.26)	46.28 (35.38 to 71.44)	16.22 (9.64 to 27.66)	11.53 (6.98 to 18.74)	20.33 (11.82 to 33.07)
Orofacial clefts	5.57 (1.82 to 10.58)	1.43 (0.39 to 3.53)	0.91 (0.25 to 2.21)	1.93 (0.48 to 4.83)	0.06 (0.02 to 0.12)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.06)
Down syndrome	1,074.02 (812.86 to 1,452.30)	874.44 (630.11 to 1,209.22)	872.87 (623.63 to 1,195.49)	872.70 (625.12 to 1,214.55)	18.58 (14.26 to 24.29)	18.03 (12.96 to 23.39)	18.23 (13.05 to 23.71)	17.81 (12.87 to 23.41)
Other chromosomal abnormalities	710.93 (450.54 to 1,163.49)	643.71 (365.81 to 1,078.54)	551.47 (314.09 to 936.25)	713.34 (396.29 to 1,229.18)	8.68 (5.60 to 14.19)	8.08 (4.73 to 14.12)	6.95 (4.06 to 12.06)	8.94 (5.08 to 15.72)
Congenital musculoskeletal and limb anomalies	243.22 (139.31 to 359.76)	95.61 (45.05 to 179.47)	71.54 (33.65 to 135.63)	116.03 (53.63 to 221.02)	2.96 (1.74 to 4.31)	1.21 (0.59 to 2.21)	0.91 (0.45 to 1.66)	1.46 (0.70 to 2.70)
Urogenital congenital anomalies	199.41 (86.40 to 303.35)	87.72 (39.65 to 155.50)	69.36 (32.48 to 120.83)	102.34 (46.28 to 181.03)	2.87 (1.45 to 4.16)	1.54 (0.79 to 2.50)	1.24 (0.67 to 1.93)	1.77 (0.96 to 2.85)
Digestive congenital anomalies	396.91 (224.09 to 701.40)	177.66 (78.72 to 347.36)	129.38 (57.47 to 248.77)	219.74 (96.86 to 430.39)	4.87 (2.83 to 8.39)	2.24 (1.06 to 4.23)	1.64 (0.79 to 3.04)	2.76 (1.32 to 5.26)
Other congenital birth defects	2,116.95 (1,542.75 to 3,036.35)	853.33 (478.84 to 1,398.57)	648.44 (372.18 to 1,040.44)	1,024.29 (586.31 to 1,693.44)	27.21 (20.60 to 37.76)	11.91 (7.18 to 18.59)	9.14 (5.66 to 14.07)	14.19 (8.58 to 22.01)
Skin and subcutaneous diseases	1,770.83 (505.74 to 2,463.92)	2,913.24 (752.26 to 4,426.89)	2,877.54 (726.57 to 4,339.69)	2,843.67 (744.36 to 4,275.55)	115.17 (26.67 to 167.36)	247.30 (53.78 to 389.86)	254.61 (54.49 to 403.99)	231.16 (50.71 to 367.22)
Cellulitis	422.10 (102.97 to 620.99)	871.83 (222.05 to 1,310.90)	884.39 (222.26 to 1,330.67)	838.96 (213.55 to 1,270.05)	22.95 (4.72 to 35.01)	61.99 (4.72 to 97.21)	65.58 (13.78 to 102.52)	57.12 (13.00 to 89.57)
Pyoderma	712.42 (135.75 to 1,091.40)	1,513.59 (266.06 to 2,494.39)	1,493.80 (258.29 to 2,481.47)	1,477.18 (266.12 to 2,421.21)	44.94 (5.96 to 73.41)	130.41 (16.35 to 225.44)	134.83 (16.93 to 235.70)	121.50 (15.77 to 210.37)
Decubitus ulcer	566.58 (195.89 to 752.43)	444.87 (146.80 to 719.08)	418.64 (136.30 to 680.89)	445.39 (144.78 to 709.94)	43.90 (13.03 to 61.23)	48.61 (14.19 to 78.64)	47.72 (13.63 to 76.94)	46.66 (13.34 to 74.41)
Other skin and subcutaneous diseases	69.74 (32.58 to 96.55)	82.94 (36.14 to 140.39)	80.72 (33.89 to 139.85)	82.14 (35.05 to 136.89)	3.39 (1.23 to 4.67)	6.30 (2.11 to 11.46)	6.48 (2.13 to 12.00)	5.88 (2.01 to 10.51)
Sudden infant death syndrome	1,040.62 (642.46 to 1,518.84)	295.64 (111.28 to 557.32)	242.20 (88.31 to 460.36)	342.83 (128.50 to 661.59)	12.08 (7.46 to 17.63)	3.43 (1.29 to 6.47)	2.81 (1.02 to 5.34)	3.98 (1.49 to 7.68)

Injuries	151,609.43 (139,763.25 to 167,925.00)	110,961.48 (88,199.25 to 141,965.03)	97,545.60 (78,506.23 to 123,458.89)	134,422.68 (104,043.05 to 178,269.87)	5,389.75 (4,941.41 to 5,902.91)	6,323.42 (5,143.57 to 7,669.99)	6,062.47 (4,898.96 to 7,291.43)	6,735.96 (5,383.11 to 8,285.86)
Transport injuries	38,131.55 (34,740.65 to 41,918.88)	19,412.80 (12,270.13 to 29,775.90)	14,051.78 (9,061.35 to 21,462.83)	33,210.71 (20,528.61 to 52,078.34)	1,022.52 (942.50 to 1,115.41)	659.21 (446.14 to 972.16)	508.95 (349.65 to 745.38)	1,028.30 (666.05 to 1,586.76)
Road injuries	31,987.14 (28,928.40 to 35,664.16)	15,521.38 (9,934.53 to 23,242.43)	10,975.67 (7,163.43 to 16,326.58)	28,208.06 (17,657.55 to 43,995.69)	864.43 (794.51 to 952.55)	532.24 (364.55 to 777.10)	405.27 (284.41 to 581.32)	870.89 (570.49 to 1,327.19)
Pedestrian road injuries	7,336.33 (5,491.32 to 8,816.92)	2,624.40 (1,695.26 to 4,041.61)	1,702.96 (1,172.36 to 2,498.40)	4,657.34 (2,917.10 to 7,336.40)	265.85 (217.61 to 313.85)	136.87 (94.68 to 206.57)	97.13 (69.71 to 137.72)	218.21 (145.27 to 333.70)

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,740.73 (1,940.07 to 3,260.99)	1,967.42 (1,126.87 to 3,325.22)	1,550.50 (907.85 to 2,542.13)	3,136.38 (1,712.45 to 5,413.57)	83.85 (62.65 to 99.68)	78.62 (47.66 to 129.55)	67.36 (41.42 to 108.86)	111.73 (63.51 to 190.32)
Motorcyclist road injuries	3,883.53 (2,372.73 to 4,762.42)	2,244.94 (1,164.11 to 3,889.85)	1,790.84 (956.74 to 3,081.47)	3,455.05 (1,706.71 to 6,166.23)	79.38 (49.50 to 96.50)	49.91 (27.36 to 85.47)	41.51 (23.49 to 69.42)	72.63 (38.19 to 128.62)
Motor vehicle road injuries	17,891.97 (15,884.79 to 21,888.46)	8,596.61 (5,520.35 to 12,861.90)	5,866.17 (3,848.55 to 8,726.26)	16,805.26 (10,348.09 to 25,834.04)	431.59 (381.84 to 522.74)	263.27 (180.59 to 374.51)	196.25 (136.48 to 278.85)	462.94 (302.68 to 682.45)
Other road injuries	134.57 (74.54 to 215.63)	88.01 (41.68 to 160.79)	65.19 (31.29 to 116.78)	154.03 (69.79 to 288.58)	3.76 (2.21 to 5.79)	3.58 (1.77 to 6.37)	3.01 (1.50 to 5.20)	5.37 (2.49 to 9.95)
Other transport injuries	6,144.41 (5,339.69 to 6,992.47)	3,891.41 (2,298.89 to 6,423.82)	3,076.11 (1,849.50 to 5,022.83)	5,002.65 (2,898.62 to 8,322.68)	158.09 (140.10 to 178.47)	126.97 (79.95 to 200.81)	103.67 (66.41 to 163.40)	157.41 (94.04 to 256.89)
Unintentional injuries	54,028.18 (49,748.24 to 60,187.01)	51,737.81 (43,432.35 to 61,285.32)	49,274.97 (41,382.74 to 56,502.16)	52,328.13 (44,135.94 to 61,109.97)	2,671.36 (2,309.85 to 2,924.86)	4,211.65 (3,209.83 to 5,090.30)	4,251.08 (3,227.07 to 5,097.74)	3,994.52 (3,040.92 to 4,870.58)
Falls	22,363.55 (19,818.53 to 29,563.82)	31,631.74 (26,809.45 to 37,492.06)	31,002.61 (26,366.53 to 36,153.31)	30,830.68 (26,089.55 to 36,759.20)	1,523.90 (1,341.03 to 1,729.24)	3,188.13 (2,408.22 to 3,910.57)	3,265.85 (2,471.00 to 3,966.53)	2,963.99 (2,242.04 to 3,675.19)
Drowning	6,601.30 (6,003.71 to 7,212.50)	3,746.38 (2,446.87 to 5,829.79)	3,286.43 (2,200.82 to 4,949.50)	4,278.83 (2,680.90 to 6,866.76)	186.36 (170.80 to 203.16)	135.86 (92.27 to 204.15)	123.34 (86.03 to 182.01)	149.66 (97.70 to 233.05)
Fire, heat, and hot substances	2,681.48 (2,033.64 to 3,055.98)	1,537.39 (956.52 to 2,254.87)	1,334.52 (852.08 to 1,877.27)	1,736.19 (1,067.55 to 2,563.75)	132.37 (89.15 to 151.76)	112.95 (62.29 to 158.88)	104.64 (57.56 to 145.40)	119.12 (65.30 to 175.72)
Poisonings	908.05 (726.74 to 1,738.82)	385.64 (231.52 to 758.19)	310.85 (191.41 to 598.58)	463.14 (264.00 to 916.88)	30.19 (24.79 to 55.59)	19.50 (12.68 to 34.91)	16.70 (8.25 to 28.25)	21.97 (13.58 to 38.62)
Exposure to mechanical forces	4,725.95 (3,605.98 to 5,553.15)	2,588.38 (1,732.57 to 3,318.92)	2,282.00 (1,520.74 to 2,834.35)	2,780.57 (1,903.03 to 3,474.88)	158.87 (106.34 to 186.14)	129.22 (71.88 to 170.25)	121.84 (66.00 to 160.32)	129.89 (74.28 to 170.53)
Unintentional firearm injuries	864.63 (682.09 to 1,034.70)	494.24 (357.04 to 632.54)	447.90 (317.69 to 558.41)	521.99 (369.14 to 672.93)	27.64 (20.81 to 32.34)	23.08 (16.87 to 28.46)	22.28 (16.21 to 27.31)	22.92 (16.52 to 28.26)
Unintentional suffocation	270.64 (195.92 to 549.01)	175.14 (121.00 to 315.50)	154.34 (108.38 to 272.83)	190.18 (131.48 to 348.86)	5.59 (4.35 to 9.82)	4.55 (3.37 to 7.42)	4.18 (3.13 to 6.91)	4.74 (3.49 to 7.95)
Other exposure to mechanical forces	3,590.68 (2,455.70 to 4,320.56)	1,918.99 (1,141.61 to 2,521.94)	1,679.76 (965.94 to 2,160.46)	2,068.40 (1,225.21 to 2,669.13)	125.64 (74.20 to 150.37)	101.59 (46.79 to 139.29)	95.38 (43.08 to 131.73)	102.23 (48.62 to 139.61)
Adverse effects of medical treatment	3,430.19 (1,684.01 to 4,558.24)	2,785.13 (1,298.03 to 3,923.22)	2,710.27 (1,253.73 to 3,809.56)	2,756.54 (1,380.86 to 3,876.54)	186.98 (82.05 to 262.27)	207.78 (81.79 to 310.89)	212.40 (82.23 to 319.68)	195.22 (77.44 to 291.69)
Animal contact	465.65 (372.50 to 666.36)	395.74 (296.92 to 585.90)	359.47 (270.96 to 524.15)	417.21 (313.00 to 607.92)	15.01 (12.41 to 21.96)	16.25 (12.54 to 24.31)	15.30 (11.74 to 23.00)	16.48 (12.67 to 25.33)
Venomous animal contact	237.34 (177.06 to 384.54)	218.73 (156.23 to 352.43)	203.81 (143.24 to 321.86)	226.77 (160.15 to 363.90)	7.62 (5.69 to 12.58)	8.87 (6.36 to 14.46)	8.54 (6.17 to 14.09)	8.86 (6.35 to 14.34)
Non-venomous animal contact	228.31 (143.99 to 324.91)	177.01 (112.26 to 266.41)	155.66 (100.83 to 232.70)	190.44 (121.54 to 286.42)	7.40 (5.06 to 12.18)	7.38 (4.88 to 12.57)	6.76 (4.54 to 11.67)	7.61 (5.13 to 12.64)
Foreign body	7,729.62 (6,600.12 to 11,128.19)	5,831.65 (4,848.73 to 7,612.60)	5,658.57 (4,687.84 to 7,344.50)	5,873.81 (4,891.07 to 7,956.48)	256.86 (224.02 to 331.18)	272.54 (213.88 to 325.63)	279.78 (216.09 to 331.74)	259.21 (204.73 to 308.90)
Pulmonary aspiration and foreign body in airway	7,353.60 (6,224.38 to 10,773.11)	5,434.60 (4,472.21 to 7,275.46)	5,240.18 (4,302.12 to 6,958.90)	5,495.86 (4,531.53 to 7,608.34)	244.33 (210.28 to 318.06)	253.61 (193.23 to 306.43)	258.79 (194.15 to 310.93)	242.16 (187.31 to 293.63)

	376.02 (262.36 to 530.44)	397.04 (279.68 to 545.75)	418.39 (295.98 to 578.96)	377.95 (265.94 to 510.95)	12.53 (9.13 to 18.22)	18.93 (13.85 to 27.80)	20.99 (15.48 to 31.19)	17.05 (12.25 to 24.63)
Foreign body in other body part								
	3,188.81 (1,485.12 to 4,039.50)	2,092.19 (903.15 to 3,021.79)	1,785.10 (779.36 to 2,458.08)	2,287.66 (994.55 to 3,250.24)	121.99 (54.70 to 152.74)	98.67 (41.77 to 137.36)	87.58 (37.85 to 117.64)	103.49 (44.34 to 142.37)
Environmental heat and cold exposure								
	1,933.58 (1,701.04 to 2,214.94)	743.56 (512.54 to 1,069.66)	545.15 (395.43 to 741.78)	903.51 (609.92 to 1,308.21)	58.81 (52.61 to 66.27)	30.76 (21.72 to 44.01)	23.65 (17.58 to 31.70)	35.51 (24.99 to 50.01)
Other unintentional injuries								
Self-harm and interpersonal violence	59,403.73 (48,732.64 to 75,327.77)	39,794.35 (24,705.34 to 63,337.93)	34,202.23 (21,561.03 to 51,924.73)	48,867.49 (28,721.87 to 78,454.37)	1,694.85 (1,462.20 to 2,201.45)	1,452.08 (914.97 to 2,196.62)	1,301.96 (835.45 to 1,970.29)	1,712.67 (1,027.68 to 2,677.79)

Czech Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	54,152.16 (42,464.24 to 69,047.20)	37,361.79 (22,469.89 to 60,562.16)	32,074.98 (19,746.59 to 49,747.73)	46,086.54 (26,338.80 to 75,741.02)	1,560.03 (1,303.61 to 2,055.82)	1,373.53 (846.14 to 2,128.38)	1,231.30 (772.57 to 1,892.23)	1,625.21 (950.98 to 2,592.01)
Self-harm by firearm	5,137.42 (2,830.80 to 7,391.32)	2,380.68 (1,153.04 to 4,182.67)	1,935.89 (930.22 to 3,334.54)	3,036.70 (1,409.58 to 5,479.82)	158.20 (84.49 to 229.07)	89.40 (42.83 to 151.26)	75.49 (35.53 to 126.37)	109.93 (50.80 to 194.51)
Self-harm by other specified means	49,014.74 (38,450.74 to 61,905.78)	34,981.10 (21,066.09 to 56,701.22)	30,139.09 (18,616.60 to 47,053.46)	43,049.83 (24,789.81 to 70,876.25)	1,401.83 (1,178.17 to 1,826.70)	1,284.12 (789.00 to 1,983.79)	1,155.81 (727.63 to 1,783.09)	1,515.28 (890.71 to 2,419.23)
Interpersonal violence	5,251.57 (3,852.77 to 8,001.18)	2,432.57 (1,643.58 to 3,917.21)	2,127.25 (1,436.73 to 3,417.48)	2,780.95 (1,819.61 to 4,578.72)	134.82 (101.25 to 211.37)	78.55 (53.16 to 128.90)	70.66 (48.19 to 116.65)	87.46 (57.97 to 147.13)
Physical violence by firearm	1,005.43 (595.40 to 1,829.14)	387.88 (221.58 to 689.66)	328.71 (193.27 to 587.44)	434.84 (245.31 to 788.86)	23.27 (14.10 to 41.83)	10.32 (6.10 to 17.97)	8.90 (5.35 to 16.07)	11.36 (6.55 to 20.12)
Physical violence by sharp object	1,715.42 (1,161.56 to 2,765.13)	793.65 (525.71 to 1,275.53)	693.53 (467.66 to 1,124.32)	869.55 (569.35 to 1,428.92)	44.37 (30.84 to 71.49)	25.35 (17.37 to 42.14)	22.75 (15.91 to 37.18)	26.99 (18.18 to 45.21)
Physical violence by other means	2,530.72 (1,792.81 to 4,324.87)	1,251.04 (729.49 to 2,352.06)	1,105.01 (652.43 to 2,039.86)	1,476.56 (853.82 to 2,770.06)	67.18 (48.01 to 120.84)	42.89 (25.02 to 82.17)	39.01 (23.17 to 73.44)	49.11 (28.06 to 91.91)
Forces of nature, conflict and terrorism, and executions and police conflict	45.97 (42.57 to 49.66)	16.52 (0.00 to 174.46)	16.62 (0.00 to 177.38)	16.34 (0.00 to 171.26)	1.02 (0.95 to 1.09)	0.48 (0.00 to 5.23)	0.49 (0.00 to 5.29)	0.46 (0.00 to 5.12)
Exposure to forces of nature	0.00 (0.00 to 0.00)	15.41 (0.00 to 169.68)	15.50 (0.00 to 172.57)	15.24 (0.00 to 166.37)	0.00 (0.00 to 0.00)	0.45 (0.00 to 5.23)	0.46 (0.00 to 5.29)	0.44 (0.00 to 5.12)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.12 (0.00 to 10.52)	1.12 (0.00 to 10.56)	1.11 (0.00 to 10.42)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.32)	0.03 (0.00 to 0.34)	0.03 (0.00 to 0.29)
Executions and police conflict	45.97 (42.57 to 49.66)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.02 (0.95 to 1.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,242,705.96 (2,023,495.40 to 2,458,365.16)	1,699,084.60 (1,422,042.88 to 2,088,792.43)	1,366,678.25 (1,148,752.86 to 1,668,296.85)	2,126,296.97 (1,747,569.82 to 2,640,094.99)	130,718.54 (119,771.76 to 142,461.89)	120,722.92 (105,529.57 to 142,597.20)	102,930.00 (90,366.24 to 121,303.22)	142,202.14 (124,276.29 to 166,670.43)
Communicable, maternal, neonatal, and nutritional diseases	50,185.49 (42,142.23 to 59,347.81)	30,257.10 (22,162.81 to 41,657.63)	24,432.69 (18,609.66 to 32,713.41)	37,564.14 (27,323.07 to 52,132.62)	1,732.77 (1,538.50 to 1,912.35)	1,666.92 (1,237.42 to 2,286.70)	1,535.45 (1,164.33 to 2,100.13)	1,876.33 (1,342.58 to 2,634.38)
HIV/AIDS and tuberculosis	2,906.09 (2,635.50 to 3,216.66)	1,209.10 (673.76 to 2,053.36)	857.44 (426.45 to 1,363.95)	2,425.55 (1,623.59 to 3,810.42)	117.61 (105.85 to 131.42)	62.09 (34.41 to 113.33)	42.54 (23.34 to 71.77)	102.82 (62.27 to 180.65)
Tuberculosis	1,382.84 (1,190.42 to 1,635.95)	644.27 (288.87 to 1,487.05)	366.17 (165.52 to 808.11)	1,003.29 (400.95 to 2,360.99)	76.37 (66.04 to 89.32)	45.51 (20.01 to 95.40)	27.63 (13.59 to 55.85)	66.89 (28.68 to 144.84)
HIV/AIDS	1,523.25 (1,365.75 to 1,705.91)	564.83 (217.75 to 855.87)	491.28 (139.47 to 785.99)	1,422.26 (963.84 to 1,897.10)	41.24 (36.73 to 46.20)	16.58 (5.96 to 25.45)	14.91 (4.16 to 23.76)	35.94 (22.51 to 48.44)
Diarrhea, lower respiratory, and other common infectious diseases	24,396.56 (21,443.56 to 27,293.25)	18,914.97 (13,298.03 to 27,545.76)	15,694.57 (11,391.64 to 22,348.24)	23,550.56 (15,843.96 to 35,509.49)	1,261.84 (1,107.90 to 1,396.34)	1,395.56 (994.77 to 1,985.84)	1,302.51 (946.02 to 1,849.74)	1,555.75 (1,051.82 to 2,276.77)
Diarrheal diseases	3,195.57 (2,799.93 to 3,623.44)	6,294.28 (2,401.55 to 13,456.96)	7,292.14 (3,789.69 to 13,024.29)	5,801.92 (2,011.09 to 13,097.00)	201.57 (173.48 to 229.96)	521.16 (202.06 to 1,094.98)	645.69 (343.89 to 1,146.46)	455.60 (162.88 to 1,014.29)
Intestinal infectious diseases	9.30 (4.23 to 17.94)	4.56 (1.94 to 9.06)	4.16 (1.74 to 8.20)	4.79 (2.13 to 9.38)	0.29 (0.13 to 0.56)	0.17 (0.07 to 0.33)	0.16 (0.01 to 0.31)	0.17 (0.08 to 0.33)
Typhoid fever	2.99 (1.37 to 5.63)	1.98 (0.85 to 3.85)	2.27 (0.95 to 4.49)	1.91 (0.82 to 3.72)	0.08 (0.04 to 0.15)	0.06 (0.05 to 0.12)	0.07 (0.03 to 0.14)	0.06 (0.03 to 0.11)
Paratyphoid fever	5.81 (2.28 to 12.28)	2.32 (0.79 to 5.24)	1.68 (0.54 to 3.91)	2.61 (0.92 to 5.86)	0.18 (0.07 to 0.39)	0.09 (0.05 to 0.20)	0.06 (0.02 to 0.15)	0.09 (0.03 to 0.21)
Other intestinal infectious diseases	0.50 (0.20 to 1.03)	0.26 (0.09 to 0.56)	0.22 (0.07 to 0.49)	0.27 (0.10 to 0.60)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Lower respiratory infections	18,236.71 (15,647.64 to 20,540.77)	11,026.24 (5,396.48 to 19,072.43)	7,086.54 (3,454.76 to 12,299.93)	16,010.56 (8,243.13 to 27,933.33)	969.04 (835.18 to 1,087.70)	819.32 (417.33 to 1,362.31)	609.85 (314.88 to 1,054.10)	1,042.28 (566.52 to 1,753.30)
Upper respiratory infections	34.31 (16.17 to 59.07)	15.90 (5.16 to 35.09)	9.03 (2.71 to 21.63)	19.53 (6.24 to 47.81)	1.49 (0.71 to 2.57)	0.89 (0.27 to 2.08)	0.53 (0.15 to 1.26)	1.04 (0.31 to 2.46)
Otitis media	15.76 (11.42 to 22.49)	2.43 (0.94 to 5.97)	2.34 (0.87 to 5.85)	2.42 (0.96 to 6.10)	0.54 (0.42 to 0.70)	0.13 (0.05 to 0.29)	0.13 (0.05 to 0.29)	0.12 (0.05 to 0.27)
Meningitis	1,991.45 (1,683.75 to 2,420.83)	748.64 (450.82 to 1,129.75)	599.79 (341.20 to 950.19)	822.76 (508.24 to 1,243.89)	62.22 (53.20 to 76.49)	27.08 (16.09 to 39.33)	22.34 (12.69 to 34.58)	28.79 (18.25 to 41.65)
Pneumococcal meningitis	516.14 (432.83 to 655.07)	238.04 (139.84 to 387.89)	221.27 (121.84 to 376.63)	244.58 (158.20 to 393.32)	18.21 (15.49 to 22.85)	10.13 (6.04 to 14.91)	9.69 (5.50 to 14.74)	10.10 (6.51 to 14.74)
H influenzae type B meningitis	258.94 (211.34 to 314.47)	212.23 (114.63 to 364.50)	185.66 (96.09 to 316.93)	228.02 (121.97 to 392.43)	7.41 (6.15 to 8.94)	5.06 (3.14 to 7.46)	4.70 (2.76 to 7.05)	5.19 (3.30 to 7.51)
Meningococcal meningitis	494.19 (406.03 to 605.44)	109.83 (59.91 to 179.50)	72.50 (37.27 to 124.08)	128.11 (70.07 to 208.29)	13.12 (11.08 to 15.85)	4.07 (2.30 to 6.23)	2.79 (1.49 to 4.60)	4.56 (2.70 to 7.05)
Other meningitis	722.19 (607.56 to 883.35)	188.53 (102.44 to 306.10)	120.36 (59.41 to 208.48)	222.05 (121.33 to 370.83)	23.48 (19.97 to 29.09)	7.83 (4.28 to 12.20)	5.16 (2.72 to 8.65)	8.93 (5.16 to 14.01)
Encephalitis	832.23 (506.75 to 1,577.15)	663.47 (294.33 to 1,345.32)	586.02 (246.63 to 1,239.28)	697.59 (337.14 to 1,401.23)	22.27 (14.36 to 40.26)	22.03 (10.68 to 43.10)	19.96 (9.29 to 40.49)	22.56 (11.47 to 43.38)

Diphtheria	3.41 (2.04 to 5.08)	0.61 (0.29 to 1.10)	0.53 (0.24 to 1.00)	0.66 (0.33 to 1.18)	0.08 (0.04 to 0.12)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Whooping cough	4.20 (1.15 to 8.37)	1.33 (0.23 to 3.96)	0.49 (0.13 to 1.29)	1.96 (0.30 to 5.88)	0.05 (0.02 to 0.10)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.07)
Tetanus	15.29 (11.33 to 21.23)	1.38 (0.69 to 2.30)	1.25 (0.59 to 2.18)	1.44 (0.77 to 2.33)	0.81 (0.58 to 1.13)	0.08 (0.04 to 0.14)	0.07 (0.03 to 0.14)	0.08 (0.04 to 0.13)
Measles	1.41 (1.00 to 2.01)	126.74 (0.68 to 807.99)	89.48 (0.58 to 530.25)	155.68 (0.74 to 1,068.58)	0.02 (0.02 to 0.03)	2.00 (0.01 to 12.66)	1.46 (0.01 to 8.91)	2.46 (0.01 to 16.45)

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	56.92 (34.93 to 124.04)	29.39 (13.88 to 71.84)	22.81 (10.43 to 55.24)	31.24 (14.72 to 75.24)	3.45 (2.07 to 8.77)	2.68 (1.18 to 7.36)	2.29 (0.99 to 6.29)	2.62 (1.16 to 7.09)
Neglected tropical diseases and malaria	118.12 (93.70 to 139.37)	86.56 (71.62 to 101.65)	84.71 (70.49 to 99.43)	85.43 (70.77 to 100.75)	4.41 (3.28 to 5.20)	4.56 (3.20 to 5.49)	4.79 (3.33 to 5.73)	4.23 (2.96 to 5.11)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	6.12 (4.85 to 7.41)	1.78 (1.37 to 2.24)	1.73 (1.32 to 2.21)	1.76 (1.38 to 2.20)	0.21 (0.17 to 0.26)	0.07 (0.06 to 0.09)	0.07 (0.06 to 0.09)	0.07 (0.06 to 0.09)
Cystic echinococcosis	40.83 (33.72 to 48.65)	22.26 (17.24 to 28.85)	17.85 (14.03 to 22.51)	23.19 (18.28 to 29.27)	1.78 (1.48 to 2.11)	1.32 (1.05 to 1.68)	1.12 (0.90 to 1.40)	1.31 (1.05 to 1.64)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.54 (0.43 to 0.68)	0.37 (0.28 to 0.47)	0.32 (0.25 to 0.41)	0.37 (0.30 to 0.48)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.02)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	70.63 (48.87 to 88.70)	62.17 (47.08 to 75.41)	64.81 (49.68 to 78.03)	60.10 (44.75 to 73.06)	2.40 (1.34 to 3.00)	3.15 (1.64 to 4.00)	3.57 (1.87 to 4.48)	2.83 (1.48 to 3.63)
Maternal disorders	585.43 (466.22 to 710.97)	188.32 (118.88 to 274.11)	150.95 (93.16 to 223.58)	204.74 (126.27 to 301.23)	11.06 (8.86 to 13.47)	3.59 (2.32 to 5.17)	2.88 (1.83 to 4.28)	3.91 (2.46 to 5.66)
Maternal hemorrhage	119.27 (83.99 to 163.59)	36.79 (20.79 to 61.46)	29.77 (16.44 to 48.87)	39.76 (22.54 to 65.30)	2.27 (1.59 to 3.13)	0.71 (0.40 to 1.17)	0.57 (0.32 to 0.93)	0.77 (0.44 to 1.25)
Maternal sepsis and other maternal infections	83.13 (57.47 to 112.26)	22.34 (11.80 to 38.21)	17.81 (9.41 to 30.44)	24.28 (13.02 to 40.86)	1.54 (1.07 to 2.08)	0.42 (0.23 to 0.71)	0.33 (0.18 to 0.56)	0.45 (0.25 to 0.76)
Maternal hypertensive disorders	71.30 (50.45 to 97.94)	21.68 (11.45 to 35.77)	17.17 (8.91 to 28.69)	23.65 (12.02 to 39.35)	1.28 (0.90 to 1.75)	0.39 (0.21 to 0.65)	0.31 (0.16 to 0.51)	0.43 (0.22 to 0.71)
Maternal obstructed labor and uterine rupture	12.03 (6.90 to 18.49)	4.15 (1.98 to 7.42)	3.19 (1.51 to 5.75)	4.56 (2.16 to 8.30)	0.25 (0.15 to 0.38)	0.09 (0.04 to 0.15)	0.07 (0.03 to 0.12)	0.10 (0.05 to 0.17)
Maternal abortion, miscarriage, and ectopic pregnancy	131.96 (94.84 to 175.11)	41.08 (22.30 to 72.28)	32.50 (17.38 to 57.81)	44.99 (24.01 to 78.58)	2.58 (1.86 to 3.38)	0.82 (0.45 to 1.40)	0.65 (0.36 to 1.13)	0.90 (0.48 to 1.55)

	54.54 (35.58 to 81.60)	18.15 (8.62 to 32.77)	14.19 (6.60 to 25.67)	19.94 (9.28 to 35.76)	0.98 (0.64 to 1.47)	0.33 (0.16 to 0.59)	0.26 (0.12 to 0.46)	0.36 (0.17 to 0.65)
Indirect maternal deaths								
	7.35 (3.87 to 12.50)	2.15 (0.94 to 4.23)	1.68 (0.73 to 3.27)	2.35 (1.03 to 4.56)	0.14 (0.07 to 0.23)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.09)
Late maternal deaths								
	0.02 (0.01 to 0.04)	0.10 (0.01 to 0.49)	0.07 (0.00 to 0.36)	0.15 (0.02 to 0.62)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	105.74 (75.63 to 144.31)	41.88 (23.20 to 69.15)	34.58 (19.25 to 58.43)	45.07 (24.99 to 75.85)	2.02 (1.46 to 2.73)	0.80 (0.46 to 1.30)	0.66 (0.37 to 1.10)	0.86 (0.48 to 1.44)
Other maternal disorders								

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	19,478.83 (13,605.02 to 26,686.95)	7,900.21 (4,211.89 to 13,349.21)	5,720.94 (3,097.07 to 9,611.84)	9,377.30 (4,947.76 to 15,693.59)	225.21 (157.32 to 308.55)	91.35 (48.72 to 154.34)	66.16 (35.82 to 111.10)	108.43 (57.23 to 181.42)
Neonatal preterm birth	10,852.21 (7,618.11 to 14,973.14)	3,283.05 (1,694.51 to 5,539.89)	2,003.05 (1,033.13 to 3,492.32)	4,327.69 (2,174.98 to 7,415.03)	125.46 (88.06 to 173.07)	37.96 (19.60 to 64.05)	23.16 (11.95 to 40.37)	50.03 (25.15 to 85.72)
Neonatal encephalopathy due to birth asphyxia and trauma	2,004.09 (1,282.07 to 2,961.70)	679.54 (313.39 to 1,283.50)	440.15 (203.44 to 854.86)	800.40 (368.51 to 1,512.72)	23.17 (14.82 to 34.23)	7.86 (3.63 to 14.84)	5.09 (2.35 to 9.65)	9.26 (4.26 to 17.50)
Neonatal sepsis and other neonatal infections	840.61 (481.52 to 1,333.37)	382.18 (185.39 to 704.47)	273.84 (130.31 to 502.43)	434.93 (210.49 to 807.78)	9.72 (5.57 to 15.42)	4.42 (2.14 to 8.15)	3.17 (1.51 to 5.81)	5.03 (2.43 to 9.35)
Hemolytic disease and other neonatal jaundice	89.63 (44.62 to 144.50)	18.12 (6.45 to 39.58)	12.49 (4.42 to 26.38)	20.83 (7.16 to 46.66)	1.04 (0.52 to 1.67)	0.21 (0.08 to 0.46)	0.14 (0.05 to 0.31)	0.24 (0.08 to 0.54)
Other neonatal disorders	5,692.29 (3,842.06 to 8,003.66)	3,537.32 (1,689.14 to 6,629.09)	2,991.41 (1,463.41 to 5,510.35)	3,793.46 (1,787.01 to 7,293.39)	65.83 (44.43 to 92.57)	40.91 (19.55 to 76.65)	34.60 (16.94 to 63.72)	43.87 (20.69 to 84.29)
Nutritional deficiencies	742.42 (653.47 to 835.36)	496.21 (398.79 to 624.98)	513.14 (409.38 to 642.46)	466.44 (373.10 to 586.92)	44.90 (39.76 to 50.76)	45.50 (33.36 to 62.45)	50.67 (37.40 to 69.31)	40.27 (29.02 to 56.28)
Protein-energy malnutrition	333.70 (192.89 to 420.77)	197.01 (99.10 to 273.41)	229.67 (118.44 to 312.10)	177.63 (87.20 to 246.50)	17.59 (7.96 to 22.71)	18.07 (7.39 to 27.75)	22.99 (10.17 to 34.54)	15.21 (6.11 to 23.46)
Iodine deficiency	28.26 (2.40 to 71.62)	32.98 (1.64 to 102.77)	32.00 (1.35 to 105.55)	31.69 (1.58 to 95.82)	1.51 (0.07 to 5.04)	2.81 (0.06 to 12.17)	2.91 (0.05 to 12.96)	2.55 (0.06 to 10.27)
Dietary iron deficiency	37.91 (30.26 to 46.34)	23.30 (17.15 to 32.02)	24.32 (17.85 to 33.59)	22.72 (16.81 to 31.28)	1.11 (0.73 to 1.45)	0.77 (0.50 to 1.07)	0.85 (0.55 to 1.17)	0.72 (0.48 to 0.99)
Other nutritional deficiencies	342.55 (261.61 to 450.13)	242.92 (164.25 to 355.95)	227.15 (146.82 to 350.46)	234.40 (156.33 to 341.37)	24.68 (18.43 to 34.01)	23.85 (14.07 to 39.42)	23.91 (13.85 to 40.88)	21.80 (12.83 to 36.52)
Other communicable, maternal, neonatal, and nutritional diseases	1,958.04 (1,530.88 to 2,247.36)	1,461.72 (1,187.53 to 1,702.03)	1,410.94 (1,155.44 to 1,648.30)	1,454.12 (1,180.29 to 1,722.83)	67.74 (55.37 to 77.37)	64.26 (54.20 to 73.71)	65.91 (55.99 to 75.91)	60.92 (50.14 to 70.35)
Sexually transmitted infections excluding HIV	346.29 (270.95 to 419.98)	136.99 (94.53 to 187.40)	129.04 (88.02 to 181.24)	137.60 (95.42 to 189.68)	13.68 (10.99 to 16.34)	7.09 (4.86 to 9.61)	7.05 (4.82 to 9.56)	6.82 (4.78 to 9.18)
Syphilis	75.18 (60.12 to 91.60)	28.32 (18.07 to 40.50)	24.91 (15.67 to 36.30)	29.07 (18.48 to 41.43)	3.13 (2.54 to 3.73)	1.57 (0.98 to 2.26)	1.46 (0.91 to 2.16)	1.54 (0.97 to 2.23)
Chlamydial infection	52.17 (40.43 to 63.81)	20.90 (13.35 to 30.58)	20.10 (12.80 to 29.40)	20.82 (13.39 to 29.92)	2.08 (1.66 to 2.49)	1.12 (0.72 to 1.62)	1.14 (0.73 to 1.67)	1.06 (0.69 to 1.54)
Gonococcal infection	148.04 (115.40 to 179.87)	60.92 (38.38 to 90.00)	58.62 (37.09 to 88.64)	60.66 (37.86 to 90.96)	6.01 (4.79 to 7.20)	3.23 (2.10 to 4.60)	3.29 (2.12 to 4.68)	3.08 (2.00 to 4.40)
Other sexually transmitted infections	70.89 (54.91 to 87.07)	26.85 (17.11 to 39.58)	25.42 (16.27 to 37.58)	27.05 (17.22 to 39.94)	2.46 (1.96 to 2.97)	1.16 (0.75 to 1.65)	1.16 (0.75 to 1.66)	1.13 (0.74 to 1.60)
Acute hepatitis	236.88 (201.68 to 274.15)	102.86 (73.44 to 141.20)	76.75 (53.62 to 106.08)	111.06 (78.02 to 154.11)	9.13 (7.77 to 10.70)	5.00 (3.66 to 6.78)	3.90 (2.80 to 5.35)	5.20 (3.75 to 7.15)
Acute hepatitis A	14.63 (9.55 to 20.29)	4.97 (3.04 to 7.89)	3.94 (2.38 to 6.24)	5.33 (3.17 to 8.43)	0.33 (0.23 to 0.45)	0.17 (0.10 to 0.28)	0.15 (0.09 to 0.23)	0.18 (0.11 to 0.29)
Acute hepatitis B	180.82 (151.14 to 212.10)	79.08 (54.85 to 111.77)	58.24 (39.73 to 84.62)	85.88 (57.85 to 121.78)	7.00 (5.83 to 8.32)	3.62 (2.56 to 5.06)	2.76 (1.86 to 3.91)	3.82 (2.58 to 5.37)

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	693,009.81 (621,650.92 to 761,670.55)	624,760.80 (511,828.61 to 757,435.30)	529,289.55 (437,486.51 to 651,766.30)	740,542.80 (600,125.79 to 894,700.06)	33,496.98 (30,283.74 to 36,651.97)	35,561.36 (30,865.41 to 40,813.68)	31,415.14 (27,496.87 to 35,810.66)	40,729.07 (34,763.23 to 47,144.46)
Lip and oral cavity cancer	21,064.34 (17,825.73 to 24,470.59)	17,269.99 (8,332.12 to 29,301.74)	13,761.78 (6,447.61 to 24,467.97)	23,172.22 (12,445.58 to 35,179.93)	813.05 (701.40 to 934.72)	694.13 (359.70 to 1,112.22)	544.14 (279.13 to 916.32)	970.25 (553.27 to 1,402.94)
Nasopharynx cancer	2,591.51 (2,208.99 to 3,009.63)	1,764.07 (746.87 to 3,254.75)	1,281.97 (537.59 to 2,466.18)	2,492.81 (1,137.12 to 4,077.36)	91.47 (79.04 to 104.75)	64.97 (29.22 to 114.93)	46.44 (20.95 to 84.18)	94.64 (45.01 to 149.41)
Other pharynx cancer	17,056.37 (14,472.80 to 19,988.16)	12,670.11 (6,023.13 to 24,982.24)	12,868.71 (6,073.42 to 25,626.67)	16,292.43 (7,487.75 to 32,297.46)	607.53 (518.66 to 709.71)	484.76 (244.89 to 903.46)	499.59 (239.61 to 927.94)	616.89 (301.48 to 1,159.59)
Esophageal cancer	16,177.36 (13,367.19 to 19,095.69)	15,748.68 (7,136.64 to 31,553.90)	13,621.10 (6,285.00 to 28,461.85)	21,684.49 (9,465.10 to 43,791.62)	662.15 (554.08 to 773.01)	664.83 (321.08 to 1,250.00)	568.09 (284.50 to 1,117.06)	928.96 (436.01 to 1,746.33)
Stomach cancer	31,787.03 (28,146.26 to 35,427.92)	19,470.99 (14,348.02 to 25,847.33)	15,219.91 (11,644.25 to 19,795.34)	21,456.18 (15,280.35 to 28,879.85)	1,723.39 (1,548.52 to 1,904.33)	1,285.64 (993.48 to 1,698.02)	1,052.35 (830.83 to 1,360.52)	1,370.13 (1,019.37 to 1,819.93)
Colon and rectum cancer	97,281.08 (85,976.59 to 108,312.22)	84,424.84 (56,508.66 to 124,376.44)	68,669.07 (47,202.23 to 103,097.75)	102,427.11 (64,875.86 to 156,541.22)	5,386.34 (4,810.79 to 5,963.95)	5,748.24 (4,033.60 to 8,281.86)	4,905.28 (3,522.45 to 7,025.93)	6,679.92 (4,457.64 to 9,955.99)
Liver cancer	18,375.16 (15,754.58 to 21,016.77)	22,739.50 (14,123.17 to 34,843.57)	22,240.09 (14,526.38 to 33,550.88)	32,722.86 (18,751.29 to 53,695.55)	895.45 (779.57 to 1,015.96)	1,297.79 (850.41 to 1,935.51)	1,313.00 (904.32 to 1,924.49)	1,782.28 (1,085.16 to 2,807.59)
Liver cancer due to hepatitis B	4,624.65 (3,374.68 to 6,095.28)	5,957.46 (3,461.88 to 10,101.80)	5,980.66 (3,577.41 to 10,032.69)	7,155.10 (3,899.68 to 12,958.36)	209.36 (149.95 to 274.44)	312.36 (191.08 to 500.57)	322.71 (204.21 to 522.08)	363.06 (208.57 to 623.46)
Liver cancer due to hepatitis C	3,885.02 (2,685.99 to 5,262.22)	5,439.09 (3,158.61 to 8,719.51)	5,497.05 (3,317.72 to 8,695.79)	6,434.41 (3,484.41 to 10,876.60)	208.96 (149.24 to 271.07)	317.73 (205.75 to 519.74)	353.80 (220.27 to 539.38)	383.86 (218.94 to 624.83)
Liver cancer due to alcohol use	7,268.03 (5,965.11 to 8,777.70)	8,032.47 (4,930.90 to 12,406.01)	7,413.93 (4,643.61 to 11,293.21)	15,094.47 (8,697.25 to 24,750.16)	357.80 (299.25 to 426.62)	465.80 (302.83 to 689.65)	446.20 (301.14 to 647.48)	819.73 (496.61 to 1,296.94)
Liver cancer due to other causes	2,597.46 (2,064.15 to 3,185.45)	3,310.49 (1,899.58 to 5,392.61)	3,348.45 (1,972.55 to 5,363.47)	4,038.87 (2,129.84 to 7,073.98)	122.34 (98.29 to 149.05)	182.41 (109.99 to 289.41)	190.29 (119.84 to 293.64)	215.63 (118.36 to 368.01)
Gallbladder and biliary tract cancer	12,614.30 (11,173.37 to 14,402.46)	9,849.37 (8,710.25 to 11,159.09)	10,009.56 (8,827.49 to 11,409.16)	9,335.81 (8,278.14 to 10,624.90)	748.14 (663.14 to 849.23)	698.71 (611.01 to 795.70)	739.27 (650.65 to 843.16)	639.99 (555.10 to 731.84)
Pancreatic cancer	40,502.02 (35,708.23 to 45,243.49)	43,556.31 (34,186.74 to 56,071.52)	41,498.00 (33,144.58 to 53,224.90)	45,682.10 (35,040.10 to 59,807.84)	2,081.40 (1,853.31 to 2,323.98)	2,554.08 (2,045.53 to 3,183.68)	2,513.79 (2,065.83 to 3,120.36)	2,621.76 (2,042.31 to 3,338.07)
Larynx cancer	12,713.84 (10,871.08 to 14,740.90)	8,719.37 (3,618.73 to 16,670.22)	6,449.76 (2,723.41 to 12,529.47)	11,510.99 (4,889.25 to 19,314.02)	500.30 (430.76 to 577.22)	357.69 (157.28 to 660.96)	257.91 (115.43 to 487.85)	490.16 (217.43 to 819.64)
Tracheal, bronchus, and lung cancer	187,758.78 (166,207.48 to 210,061.87)	165,282.00 (121,183.38 to 220,922.38)	113,617.28 (51,913.65)	222,420.95 (162,958.86 to 293,763.93)	8,358.47 (7,457.47 to 9,305.40)	7,918.03 (5,980.34 to 10,336.42)	5,402.50 (4,085.63 to 7,056.15)	10,807.00 (8,020.90 to 14,102.10)
Malignant skin melanoma	8,874.58 (7,440.61 to 10,828.70)	9,824.72 (8,022.35 to 12,568.13)	11,831.51 (9,660.21 to 14,954.81)	8,837.89 (7,146.93 to 11,508.56)	388.95 (326.15 to 456.05)	541.71 (442.82 to 645.02)	681.23 (563.62 to 809.48)	467.69 (369.18 to 559.85)
Non-melanoma skin cancer	3,213.57 (2,810.28 to 3,612.35)	3,269.70 (2,694.48 to 3,898.36)	2,939.96 (2,436.81 to 3,547.10)	3,166.97 (2,556.22 to 3,889.05)	217.16 (192.23 to 240.29)	292.97 (232.36 to 361.06)	280.43 (224.09 to 348.20)	269.41 (204.43 to 345.77)
Breast cancer	44,492.22 (37,477.79 to 52,065.07)	35,286.28 (25,026.95 to 51,190.02)	29,023.93 (21,080.99 to 39,884.14)	41,816.72 (28,339.05 to 60,481.70)	2,178.28 (1,860.44 to 2,525.03)	2,155.00 (1,564.53 to 2,918.77)	1,875.60 (1,413.06 to 2,451.87)	2,411.10 (1,730.43 to 3,305.37)
Cervical cancer	13,041.25 (10,893.57 to 15,502.76)	6,770.07 (4,471.51 to 10,247.44)	5,166.00 (3,587.18 to 7,598.44)	7,543.12 (4,782.59 to 11,727.24)	520.36 (439.35 to 610.08)	331.21 (232.83 to 476.36)	264.59 (196.65 to 361.80)	357.81 (242.23 to 518.59)

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	16,605.33 (14,471.84 to 18,751.84)	19,598.76 (13,423.80 to 27,910.39)	19,546.38 (13,750.11 to 27,191.84)	19,588.14 (13,099.47 to 28,377.72)	836.24 (734.80 to 932.86)	1,156.06 (823.56 to 1,533.96)	1,205.52 (893.75 to 1,580.66)	1,121.69 (776.50 to 1,551.13)
Bladder cancer	15,601.32 (13,632.16 to 17,722.81)	14,706.35 (10,462.79 to 19,925.39)	12,878.19 (9,461.63 to 17,068.48)	16,048.46 (11,051.78 to 22,787.02)	925.33 (813.75 to 1,042.21)	1,045.81 (768.05 to 1,386.04)	960.93 (732.74 to 1,231.18)	1,109.56 (791.79 to 1,525.68)
Brain and nervous system cancer	20,353.31 (16,989.08 to 27,861.82)	20,404.76 (16,983.98 to 29,447.56)	19,484.26 (16,123.29 to 28,103.40)	20,133.11 (16,676.21 to 28,861.08)	761.31 (644.55 to 988.54)	925.07 (800.89 to 1,162.90)	912.18 (785.14 to 1,138.60)	886.85 (759.46 to 1,112.16)
Thyroid cancer	1,672.04 (1,454.22 to 1,915.40)	1,570.42 (1,136.35 to 2,231.78)	1,445.57 (1,034.36 to 2,077.86)	1,767.02 (1,219.84 to 2,619.25)	89.96 (78.56 to 102.03)	98.80 (72.47 to 137.80)	94.09 (69.12 to 132.30)	106.16 (74.88 to 154.22)
Mesothelioma	971.86 (831.00 to 1,127.72)	908.48 (759.43 to 1,120.90)	950.45 (787.67 to 1,175.93)	861.89 (728.65 to 1,051.20)	39.95 (34.69 to 46.24)	44.51 (38.30 to 52.99)	48.02 (41.08 to 57.68)	41.05 (35.45 to 48.49)
Hodgkin lymphoma	1,228.14 (1,030.94 to 1,785.76)	790.37 (580.99 to 1,313.22)	630.49 (470.55 to 1,020.14)	828.75 (613.51 to 1,319.00)	44.37 (37.32 to 64.06)	35.25 (27.84 to 52.09)	29.18 (23.15 to 42.10)	35.72 (28.36 to 50.95)
Non-Hodgkin lymphoma	13,122.48 (11,295.08 to 14,983.97)	11,115.53 (9,096.87 to 13,771.21)	10,387.70 (8,519.41 to 12,927.86)	11,633.63 (9,251.16 to 14,941.31)	624.88 (535.80 to 706.32)	658.72 (530.97 to 801.72)	641.28 (523.85 to 781.56)	661.55 (519.77 to 829.21)
Multiple myeloma	5,910.33 (4,986.79 to 7,585.24)	6,136.08 (4,901.48 to 8,006.05)	6,011.28 (4,809.93 to 7,799.38)	6,386.51 (4,916.70 to 8,543.83)	302.23 (254.33 to 376.42)	358.59 (287.43 to 454.42)	362.74 (292.24 to 460.17)	360.67 (281.89 to 471.94)
Leukemia	21,449.00 (19,069.19 to 24,011.11)	19,731.72 (14,929.47 to 25,794.57)	18,352.53 (14,096.45 to 23,460.23)	21,644.74 (15,837.20 to 29,088.74)	1,015.18 (904.01 to 1,135.15)	1,172.07 (909.28 to 1,485.16)	1,135.67 (895.76 to 1,410.29)	1,238.78 (923.22 to 1,635.10)
Acute lymphoid leukemia	2,337.59 (1,935.04 to 2,790.91)	1,457.27 (1,064.11 to 2,095.26)	1,255.45 (921.30 to 1,833.55)	1,636.00 (1,155.03 to 2,339.33)	66.91 (56.43 to 82.76)	54.93 (40.97 to 77.87)	49.01 (37.15 to 68.99)	60.49 (43.84 to 85.06)
Chronic lymphoid leukemia	4,932.69 (4,120.86 to 5,891.77)	4,727.80 (3,307.87 to 6,662.24)	4,540.83 (3,281.85 to 6,250.80)	5,066.54 (3,466.43 to 7,261.17)	296.71 (253.99 to 350.14)	335.13 (246.73 to 445.83)	336.17 (254.05 to 439.38)	345.53 (243.34 to 477.88)
Acute myeloid leukemia	8,723.10 (7,109.15 to 10,021.32)	8,790.45 (6,720.97 to 11,360.73)	8,493.54 (6,623.70 to 10,855.43)	9,595.21 (7,117.12 to 12,834.44)	373.16 (305.63 to 426.38)	459.16 (346.82 to 590.66)	459.35 (353.63 to 576.90)	486.11 (350.06 to 644.30)
Chronic myeloid leukemia	1,291.43 (1,105.25 to 1,499.85)	587.75 (400.33 to 859.18)	433.24 (299.50 to 614.54)	701.84 (448.49 to 1,055.82)	60.92 (52.26 to 71.72)	34.61 (24.73 to 48.14)	26.67 (19.06 to 35.96)	39.63 (26.56 to 57.18)
Other leukemia	4,174.19 (3,591.32 to 4,798.20)	4,168.44 (3,024.41 to 5,667.99)	3,629.46 (2,695.19 to 4,835.18)	4,645.15 (3,241.68 to 6,497.95)	217.48 (187.54 to 251.62)	288.23 (217.75 to 373.55)	264.47 (203.37 to 336.63)	307.02 (222.01 to 413.17)
Other neoplasms	24,108.53 (21,074.34 to 27,538.73)	27,488.96 (24,306.75 to 31,505.11)	28,158.83 (24,766.77 to 32,345.73)	26,134.43 (23,215.36 to 29,819.03)	1,153.95 (1,022.05 to 1,305.52)	1,673.51 (1,482.68 to 1,877.98)	1,799.72 (1,596.48 to 2,027.69)	1,526.64 (1,340.13 to 1,722.73)
Cardiovascular diseases	874,496.60 (789,772.00 to 955,920.85)	529,530.03 (382,470.91 to 777,018.62)	359,505.28 (264,760.22 to 511,842.96)	745,727.46 (519,456.78 to 1,056,713.42)	63,472.57 (58,248.12 to 69,098.26)	48,420.99 (36,274.22 to 68,275.54)	36,420.77 (27,391.33 to 52,483.91)	61,422.72 (44,614.36 to 85,709.23)
Rheumatic heart disease	4,956.96 (4,263.88 to 5,727.25)	2,928.45 (2,198.62 to 3,949.94)	2,440.96 (1,833.15 to 3,198.77)	3,024.07 (2,221.57 to 4,180.90)	300.38 (258.93 to 346.43)	223.37 (168.70 to 306.31)	196.04 (148.74 to 266.43)	221.39 (164.82 to 315.51)
Ischemic heart disease	515,014.53 (461,630.41 to 566,466.88)	266,438.90 (168,228.99 to 405,668.20)	154,754.11 (99,268.71 to 233,711.70)	395,521.77 (242,507.25 to 603,836.42)	38,839.24 (35,441.21 to 42,196.28)	24,821.83 (15,899.87 to 36,659.27)	16,404.77 (10,409.07 to 24,212.80)	32,999.92 (21,316.46 to 48,444.12)
Stroke	186,168.24 (164,106.65 to 208,605.98)	89,212.82 (53,301.18 to 150,514.90)	54,736.74 (33,656.08 to 88,542.19)	138,258.04 (81,459.17 to 229,531.67)	13,188.24 (11,697.62 to 14,702.66)	8,009.44 (4,926.19 to 13,275.17)	5,554.07 (3,450.68 to 9,205.94)	10,928.42 (6,585.03 to 18,473.31)
Ischemic stroke	121,326.40 (106,972.28 to 136,150.04)	59,192.95 (34,080.43 to 105,740.35)	38,746.33 (23,239.66 to 67,795.50)	84,788.87 (47,869.25 to 148,644.67)	9,605.55 (8,474.72 to 10,723.13)	5,904.36 (3,391.69 to 10,587.89)	4,267.87 (2,497.82 to 7,718.58)	7,620.34 (4,259.47 to 14,053.42)

	64,841.84 (56,785.77 to 73,179.84)	30,019.87 (16,332.85 to 52,848.48)	15,990.41 (9,441.37 to 27,258.29)	53,469.18 (28,798.02 to 94,894.45)	3,582.70 (3,159.20 to 4,024.79)	2,105.08 (1,244.23 to 3,518.50)	1,286.20 (803.09 to 2,060.41)	3,308.09 (1,899.77 to 5,482.44)
Intracerebral hemorrhage								
	54,235.71 (29,889.51 to 68,917.61)	65,662.91 (31,593.19 to 158,877.07)	56,177.62 (28,044.22 to 132,052.19)	87,942.82 (43,148.05 to 214,466.27)	4,185.66 (2,156.48 to 5,387.97)	6,550.20 (2,917.27 to 17,842.07)	6,055.21 (2,722.02 to 15,791.06)	8,232.48 (3,776.71 to 22,688.59)
Hypertensive heart disease								
	47,566.42 (39,991.63 to 58,615.71)	30,338.01 (22,435.82 to 43,325.48)	27,730.37 (20,515.82 to 40,406.23)	39,984.21 (30,405.23 to 55,403.87)	2,647.05 (2,168.41 to 3,725.96)	2,318.55 (1,487.56 to 4,084.79)	2,175.24 (1,405.26 to 3,836.11)	2,673.52 (1,804.71 to 4,422.64)
Cardiomyopathy and myocarditis								
	3,706.76 (2,103.03 to 4,940.33)	2,931.70 (1,718.47 to 4,109.45)	3,182.78 (1,955.83 to 4,584.28)	2,649.31 (1,538.91 to 3,731.50)	332.16 (194.53 to 486.14)	348.98 (196.76 to 517.73)	400.26 (235.32 to 608.30)	301.98 (164.12 to 455.69)
Myocarditis								

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	31,997.00 (20,734.11 to 38,936.64)	17,201.64 (12,028.75 to 22,023.06)	16,398.30 (11,975.22 to 21,320.13)	26,569.42 (18,946.26 to 33,906.13)	1,306.78 (889.58 to 1,628.09)	828.86 (612.63 to 1,098.32)	816.59 (621.09 to 1,115.18)	1,224.34 (905.16 to 1,572.21)
Other cardiomyopathy	11,862.66 (8,191.64 to 23,024.82)	10,204.66 (4,308.97 to 22,230.86)	8,149.29 (3,318.86 to 18,757.61)	10,765.48 (4,632.68 to 23,630.88)	1,008.12 (654.12 to 1,998.93)	1,140.70 (416.76 to 2,639.26)	958.40 (329.92 to 2,333.15)	1,147.20 (412.23 to 2,690.83)
Atrial fibrillation and flutter	7,480.92 (5,722.63 to 9,483.22)	9,347.99 (6,860.69 to 12,370.61)	9,218.56 (6,837.21 to 12,299.99)	9,877.63 (7,146.98 to 13,383.51)	797.14 (599.07 to 1,020.67)	1,146.46 (837.52 to 1,553.78)	1,188.38 (873.82 to 1,594.12)	1,154.20 (816.07 to 1,613.66)
Aortic aneurysm	10,388.46 (9,095.64 to 11,762.50)	7,401.13 (5,691.08 to 9,624.72)	6,542.63 (5,182.67 to 8,436.36)	7,767.80 (5,851.33 to 10,321.11)	596.03 (528.42 to 666.66)	531.09 (428.56 to 661.80)	513.96 (417.95 to 643.22)	520.07 (412.47 to 651.77)
Peripheral artery disease	7,467.44 (4,889.50 to 15,521.44)	15,593.97 (8,397.74 to 34,679.79)	15,273.48 (8,193.40 to 34,079.42)	16,437.24 (8,881.51 to 35,918.99)	559.76 (328.30 to 1,301.42)	1,462.75 (725.27 to 3,587.98)	1,552.16 (749.29 to 3,833.60)	1,434.59 (716.56 to 3,514.40)
Endocarditis	3,786.60 (2,332.35 to 4,730.62)	3,689.91 (1,967.93 to 5,550.93)	3,611.37 (1,936.72 to 5,337.22)	3,769.50 (1,995.00 to 5,736.59)	192.66 (112.31 to 245.08)	234.72 (116.27 to 370.92)	241.71 (122.16 to 380.97)	227.91 (111.71 to 362.24)
Other cardiovascular and circulatory diseases	37,431.33 (32,624.40 to 41,856.68)	38,915.95 (28,384.01 to 52,850.43)	29,019.44 (21,411.65 to 38,824.28)	43,144.38 (30,523.48 to 61,221.64)	2,436.41 (2,150.40 to 2,720.88)	3,122.58 (2,342.97 to 4,110.19)	2,539.22 (1,901.49 to 3,323.42)	3,230.22 (2,257.01 to 4,368.02)
Chronic respiratory diseases	91,997.35 (82,380.14 to 102,266.41)	70,891.63 (50,600.71 to 98,685.21)	51,324.98 (37,955.58 to 69,830.70)	97,928.69 (69,123.85 to 138,465.27)	5,595.14 (5,050.29 to 6,193.63)	5,072.45 (3,770.53 to 6,712.58)	3,775.21 (2,913.54 to 4,829.43)	6,827.60 (4,921.05 to 9,250.21)
Chronic obstructive pulmonary disease	84,888.84 (76,101.44 to 94,234.66)	63,978.28 (43,956.31 to 92,332.26)	42,879.69 (29,060.67 to 61,259.84)	91,412.03 (62,508.88 to 133,152.88)	5,219.65 (4,711.94 to 5,775.26)	4,619.74 (3,281.57 to 6,276.63)	3,195.48 (2,293.35 to 4,303.06)	6,420.26 (4,500.33 to 8,860.71)
Pneumoconiosis	621.75 (521.33 to 739.80)	245.29 (188.36 to 318.44)	224.20 (171.48 to 288.29)	256.73 (189.59 to 345.30)	35.79 (30.27 to 42.37)	18.56 (13.91 to 24.37)	18.13 (13.40 to 24.40)	18.48 (13.27 to 24.88)
Silicosis	280.93 (208.89 to 387.74)	71.59 (38.37 to 121.26)	47.34 (24.51 to 82.25)	78.39 (38.24 to 138.98)	16.83 (12.64 to 23.23)	5.19 (2.77 to 8.72)	3.58 (1.84 to 6.08)	5.47 (2.68 to 9.70)
Asbestosis	27.66 (20.17 to 59.84)	27.51 (18.07 to 56.60)	32.12 (21.61 to 63.85)	25.21 (16.25 to 52.61)	1.07 (0.75 to 2.52)	1.39 (0.89 to 3.06)	1.69 (1.10 to 3.56)	1.22 (0.76 to 2.67)
Coal workers pneumoconiosis	282.57 (129.05 to 359.25)	115.35 (49.40 to 165.26)	110.56 (44.85 to 161.70)	121.78 (53.27 to 176.35)	15.79 (7.71 to 19.80)	9.01 (3.96 to 13.67)	9.35 (3.97 to 14.49)	8.94 (4.05 to 13.36)
Other pneumoconiosis	30.58 (21.45 to 82.77)	30.84 (18.04 to 71.15)	34.18 (19.33 to 80.26)	31.35 (18.56 to 71.98)	2.11 (1.50 to 5.23)	2.97 (1.68 to 5.95)	3.51 (1.88 to 7.08)	2.86 (1.62 to 5.76)
Asthma	2,402.55 (2,013.04 to 3,434.14)	766.72 (375.19 to 1,500.59)	523.48 (254.61 to 1,031.35)	1,113.26 (497.73 to 2,362.83)	126.15 (105.43 to 186.31)	51.23 (24.89 to 101.72)	37.65 (18.63 to 75.16)	68.78 (31.24 to 145.59)
Interstitial lung disease and pulmonary sarcoidosis	3,591.94 (2,669.41 to 4,878.30)	5,497.02 (3,882.59 to 7,598.43)	7,302.33 (5,293.39 to 9,907.60)	4,734.83 (3,230.03 to 6,684.32)	193.76 (141.71 to 262.33)	361.60 (246.78 to 493.78)	501.97 (355.63 to 658.13)	299.27 (201.92 to 413.47)
Other chronic respiratory diseases	492.27 (287.72 to 649.57)	404.31 (243.98 to 650.21)	395.28 (237.10 to 639.22)	411.84 (247.50 to 659.85)	19.78 (12.22 to 28.50)	21.22 (13.19 to 33.95)	21.97 (13.72 to 34.75)	20.82 (12.72 to 33.25)
Cirrhosis and other chronic liver diseases	109,457.23 (93,075.40 to 126,118.20)	78,582.25 (61,861.54 to 99,719.58)	66,736.06 (52,309.35 to 86,016.29)	98,664.04 (77,216.97 to 125,584.24)	3,997.14 (3,429.78 to 4,572.95)	3,064.47 (2,545.97 to 3,661.38)	2,646.31 (2,182.99 to 3,201.96)	3,783.41 (3,131.20 to 4,561.98)
Cirrhosis and other chronic liver diseases due to hepatitis B	15,210.80 (12,084.37 to 19,123.18)	12,447.10 (8,958.26 to 16,827.69)	10,882.30 (7,833.65 to 14,760.75)	12,702.06 (9,185.46 to 17,396.10)	546.95 (433.67 to 684.96)	476.30 (358.79 to 613.05)	423.24 (320.60 to 550.16)	478.06 (363.75 to 620.23)
Cirrhosis and other chronic liver diseases due to hepatitis C	31,973.59 (24,611.04 to 40,408.47)	26,261.26 (19,021.29 to 35,870.36)	22,690.91 (16,399.21 to 31,243.27)	27,034.88 (19,349.47 to 37,378.22)	1,151.47 (884.97 to 1,447.65)	997.44 (747.91 to 1,287.02)	874.37 (658.74 to 1,147.04)	1,011.74 (743.00 to 1,342.91)

	45,843.13 (37,828.79 to 54,841.81)	26,608.36 (19,951.17 to 34,292.41)	21,608.40 (16,254.24 to 28,384.37)	45,303.86 (34,536.33 to 57,942.95)	1,691.69 (1,406.79 to 2,009.33)	1,063.68 (836.99 to 1,297.12)	880.98 (705.99 to 1,095.56)	1,761.76 (1,407.26 to 2,139.06)
Cirrhosis and other chronic liver diseases due to alcohol use								
	16,429.71 (13,557.89 to 19,526.09)	13,265.53 (10,081.51 to 17,106.20)	11,554.46 (8,668.84 to 15,052.67)	13,623.25 (10,204.00 to 17,718.25)	607.03 (503.61 to 721.00)	527.05 (415.44 to 652.26)	467.71 (368.81 to 581.70)	531.84 (416.74 to 673.04)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	52,020.70 (43,270.81 to 59,747.97)	39,611.27 (31,654.59 to 54,875.59)	35,639.07 (28,910.88 to 48,592.30)	43,076.27 (33,498.26 to 61,695.15)	2,986.69 (2,534.22 to 3,389.23)	2,953.54 (2,445.06 to 3,688.08)	2,826.95 (2,360.92 to 3,472.39)	3,022.68 (2,435.95 to 3,862.46)
Peptic ulcer disease	13,076.43 (10,526.60 to 15,089.12)	5,655.99 (4,218.80 to 7,547.58)	4,107.03 (3,161.26 to 5,360.84)	6,197.86 (4,492.12 to 8,435.21)	720.90 (584.74 to 825.67)	412.47 (311.03 to 535.39)	319.56 (247.06 to 405.96)	427.36 (308.57 to 564.08)

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	793.94 (543.55 to 1,013.40)	552.71 (407.37 to 775.68)	476.76 (347.68 to 658.53)	552.50 (400.21 to 763.30)	43.83 (31.76 to 55.62)	41.20 (28.70 to 56.73)	37.83 (26.99 to 52.13)	39.16 (27.27 to 55.67)
Appendicitis	839.90 (663.90 to 1,172.59)	522.08 (379.67 to 811.86)	410.22 (299.96 to 639.62)	540.40 (388.22 to 804.56)	43.73 (34.87 to 61.01)	34.72 (25.19 to 52.15)	28.70 (21.17 to 42.86)	34.38 (24.77 to 52.02)
Paralytic ileus and intestinal obstruction	4,354.07 (3,324.92 to 5,439.25)	4,694.83 (3,615.80 to 6,025.35)	4,967.46 (3,887.70 to 6,350.66)	4,333.34 (3,303.44 to 5,544.36)	270.28 (207.13 to 334.34)	381.21 (291.39 to 479.53)	424.42 (327.09 to 528.51)	336.81 (248.11 to 424.03)
Inguinal, femoral, and abdominal hernia	1,566.93 (1,056.61 to 2,031.46)	950.80 (673.55 to 1,254.55)	950.80 (624.85 to 1,255.76)	983.09 (637.36 to 1,314.17)	108.50 (71.00 to 140.75)	89.94 (55.91 to 117.91)	88.37 (54.95 to 115.89)	82.50 (50.52 to 109.49)
Inflammatory bowel disease	2,279.20 (1,676.91 to 2,715.55)	1,923.30 (1,505.79 to 2,370.04)	1,957.80 (1,537.16 to 2,433.49)	1,830.00 (1,423.52 to 2,222.10)	112.73 (82.19 to 134.75)	124.36 (91.14 to 153.44)	133.75 (99.57 to 165.87)	113.17 (81.85 to 138.19)
Vascular intestinal disorders	8,698.41 (6,954.44 to 10,277.65)	8,995.02 (7,398.43 to 10,789.38)	8,774.28 (7,246.47 to 10,503.12)	8,569.36 (7,013.76 to 10,380.02)	575.38 (473.51 to 678.95)	737.34 (606.19 to 888.40)	757.18 (627.70 to 909.39)	675.22 (534.40 to 822.16)
Gallbladder and biliary diseases	5,525.28 (4,565.51 to 6,383.84)	4,835.96 (2,714.63 to 8,544.22)	4,101.22 (2,277.03 to 7,289.35)	6,343.96 (3,317.78 to 11,441.32)	402.00 (336.95 to 463.58)	445.44 (245.76 to 806.61)	400.64 (219.37 to 709.82)	549.86 (282.71 to 999.61)
Pancreatitis	9,923.09 (8,195.69 to 12,601.61)	7,076.94 (2,764.46 to 20,460.23)	5,693.51 (2,290.39 to 15,926.94)	9,565.15 (3,600.23 to 28,295.49)	414.20 (347.22 to 513.93)	355.17 (159.24 to 860.37)	295.98 (136.29 to 706.73)	459.72 (188.25 to 1,168.07)
Other digestive diseases	4,963.46 (3,612.19 to 5,881.41)	4,332.04 (3,281.84 to 5,140.49)	4,199.99 (3,256.81 to 4,986.70)	4,160.62 (3,094.43 to 4,970.63)	295.14 (223.36 to 347.64)	331.68 (250.52 to 399.18)	340.53 (259.33 to 410.43)	304.50 (223.76 to 369.50)
Neurological disorders	72,103.43 (61,529.02 to 84,998.30)	97,798.85 (77,374.19 to 124,219.31)	107,052.96 (86,057.84 to 134,224.26)	98,983.31 (75,099.10 to 132,528.47)	8,719.85 (5,608.40 to 8,043.18)	6,719.85 (8,259.53 to 14,247.82)	10,883.26 (9,781.10 to 15,890.72)	12,526.89 (7,526.72 to 14,647.20)
Alzheimer's disease and other dementias	50,798.85 (41,443.44 to 62,687.85)	73,012.31 (53,563.03 to 98,859.43)	80,330.87 (60,283.01 to 106,531.29)	75,347.90 (51,984.81 to 109,524.01)	5,523.28 (4,504.77 to 6,773.16)	9,080.42 (6,511.92 to 12,439.83)	10,447.96 (7,772.15 to 13,766.01)	8,989.58 (6,065.96 to 13,053.01)
Parkinson's disease	9,542.62 (7,027.56 to 12,398.12)	14,361.83 (10,790.68 to 18,743.38)	16,569.55 (12,575.81 to 21,258.90)	12,602.59 (9,191.70 to 16,618.43)	821.96 (608.44 to 1,074.35)	1,397.50 (1,032.67 to 1,834.49)	1,666.65 (1,257.73 to 2,162.31)	1,192.51 (855.38 to 1,590.76)
Epilepsy	3,931.68 (3,297.12 to 4,605.28)	3,278.42 (1,666.11 to 6,817.63)	2,930.83 (1,514.10 to 6,148.25)	4,031.27 (1,919.03 to 8,644.22)	106.97 (91.89 to 123.59)	110.42 (61.07 to 210.73)	102.82 (58.66 to 193.94)	131.83 (66.93 to 262.92)
Multiple sclerosis	2,556.78 (1,933.64 to 3,029.50)	2,149.18 (1,573.09 to 2,862.55)	2,126.02 (1,581.07 to 2,823.01)	2,160.60 (1,585.52 to 2,929.51)	86.59 (65.56 to 102.45)	81.89 (61.41 to 106.53)	83.23 (63.08 to 107.31)	80.62 (59.75 to 106.76)
Motor neuron disease	2,205.92 (1,936.01 to 2,492.64)	1,917.13 (1,606.85 to 2,293.77)	1,922.86 (1,589.74 to 2,327.48)	1,867.68 (1,567.76 to 2,206.93)	79.65 (70.41 to 90.11)	79.45 (68.27 to 92.69)	81.47 (69.22 to 94.88)	75.86 (65.21 to 89.07)
Other neurological disorders	3,067.57 (2,535.09 to 3,530.01)	3,080.07 (2,620.20 to 3,591.07)	3,172.84 (2,684.32 to 3,704.98)	2,973.26 (2,528.20 to 3,463.31)	101.52 (88.19 to 114.62)	133.58 (117.29 to 151.47)	144.76 (126.79 to 164.58)	123.41 (108.22 to 140.21)
Mental disorders	17,100.84 (14,285.70 to 19,859.87)	17,843.53 (13,723.41 to 23,865.40)	20,011.19 (15,400.09 to 27,016.31)	19,062.25 (14,686.60 to 25,071.74)	560.64 (473.87 to 645.70)	667.98 (549.35 to 813.50)	769.65 (630.87 to 939.46)	695.92 (573.23 to 850.40)
Alcohol use disorders	13,847.89 (11,498.40 to 16,208.37)	13,005.48 (9,849.60 to 17,672.53)	13,920.43 (10,556.12 to 19,216.58)	14,656.40 (11,133.56 to 19,600.01)	462.71 (387.39 to 538.91)	482.76 (382.85 to 604.83)	525.86 (415.40 to 665.19)	533.98 (424.01 to 663.78)
Drug use disorders	3,227.20 (2,640.84 to 3,779.00)	4,824.84 (3,492.37 to 6,554.26)	6,076.07 (4,463.32 to 8,051.18)	4,393.09 (3,149.71 to 5,891.59)	97.43 (82.64 to 111.80)	184.96 (144.14 to 224.88)	243.49 (194.69 to 292.87)	161.68 (124.63 to 198.21)
Opioid use disorders	1,585.04 (1,168.33 to 1,948.97)	1,463.84 (1,046.99 to 2,219.90)	1,583.44 (1,130.13 to 2,472.63)	1,403.86 (1,002.47 to 2,118.73)	45.01 (32.40 to 54.55)	53.04 (37.16 to 67.65)	60.07 (41.64 to 77.50)	48.97 (34.31 to 62.38)

	74.80 (17.19 to 99.83)	106.38 (39.03 to 161.83)	129.73 (47.61 to 199.55)	98.56 (33.15 to 148.66)	1.86 (0.45 to 2.48)	2.93 (1.11 to 4.27)	3.62 (1.36 to 5.35)	2.68 (0.96 to 3.94)
Cocaine use disorders								
	200.19 (98.51 to 264.26)	496.22 (284.58 to 766.63)	673.33 (401.24 to 1,019.98)	445.52 (237.90 to 693.87)	4.13 (2.03 to 5.34)	11.28 (6.73 to 16.88)	15.55 (9.48 to 22.62)	10.01 (5.81 to 14.99)
Amphetamine use disorders								
	1,367.16 (1,058.50 to 1,686.25)	2,758.42 (1,909.01 to 3,846.41)	3,689.56 (2,601.06 to 5,022.30)	2,445.16 (1,640.63 to 3,479.51)	46.42 (37.45 to 57.72)	117.70 (86.63 to 149.96)	164.25 (125.49 to 207.13)	100.02 (72.23 to 129.79)
Other drug use disorders								
	25.75 (19.74 to 32.72)	13.20 (8.42 to 21.91)	14.70 (9.21 to 24.04)	12.75 (8.02 to 20.31)	0.50 (0.39 to 0.65)	0.27 (0.17 to 0.44)	0.30 (0.18 to 0.48)	0.26 (0.16 to 0.42)
Eating disorders								

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	77,002.15 (68,503.21 to 85,382.34)	72,520.60 (55,674.97 to 100,552.36)	59,401.14 (45,532.15 to 84,418.25)	80,481.39 (60,464.20 to 111,875.86)	4,709.64 (4,249.85 to 5,202.23)	5,647.73 (4,364.27 to 8,302.73)	4,863.82 (3,733.62 to 7,330.22)	5,976.42 (4,550.93 to 8,530.17)
Diabetes mellitus	38,847.06 (33,950.55 to 44,162.99)	29,995.94 (18,537.45 to 49,017.87)	22,472.81 (14,158.08 to 36,278.35)	35,418.62 (21,472.60 to 60,536.44)	2,359.54 (2,071.24 to 2,664.11)	2,189.84 (1,432.47 to 3,397.27)	1,745.19 (1,153.27 to 2,663.71)	2,445.14 (1,521.06 to 3,814.98)
Acute glomerulonephritis	181.77 (152.85 to 213.85)	174.64 (118.37 to 254.85)	154.54 (102.73 to 227.67)	176.49 (118.73 to 264.86)	7.83 (6.51 to 9.24)	9.05 (6.02 to 13.79)	8.41 (5.54 to 12.79)	8.78 (5.93 to 13.25)
Chronic kidney disease	21,762.17 (19,290.20 to 24,054.84)	25,272.33 (14,300.37 to 50,395.46)	20,372.61 (11,938.10 to 43,229.03)	28,354.44 (15,776.90 to 52,695.43)	1,501.53 (1,336.13 to 1,663.07)	2,272.15 (1,247.87 to 5,130.24)	1,938.87 (1,095.54 to 4,533.34)	2,432.57 (1,330.86 to 5,167.55)
Chronic kidney disease due to diabetes mellitus	8,236.79 (7,054.66 to 9,435.71)	10,284.19 (5,704.23 to 19,767.49)	8,166.60 (4,643.26 to 16,006.36)	11,705.02 (6,377.40 to 21,935.86)	507.04 (433.25 to 591.57)	800.36 (431.27 to 1,824.78)	670.65 (365.11 to 1,623.46)	869.86 (471.62 to 1,877.91)
Chronic kidney disease due to hypertension	3,129.29 (2,524.44 to 3,811.19)	4,875.17 (2,593.97 to 10,549.30)	4,243.73 (2,278.54 to 9,976.64)	5,208.20 (2,734.62 to 10,798.61)	307.57 (246.31 to 379.37)	582.03 (306.05 to 1,241.52)	530.55 (285.72 to 1,241.52)	598.82 (313.09 to 1,360.59)
Chronic kidney disease due to glomerulonephritis	3,605.17 (2,856.68 to 4,431.63)	3,034.19 (1,685.43 to 5,670.47)	2,323.52 (1,307.88 to 4,301.88)	3,481.44 (1,901.42 to 6,438.70)	222.10 (173.71 to 282.90)	250.50 (131.17 to 484.66)	201.42 (107.04 to 402.20)	275.93 (143.40 to 527.58)
Chronic kidney disease due to other and unspecified causes	6,790.92 (5,796.85 to 7,917.86)	7,078.78 (3,916.57 to 14,164.83)	5,638.75 (3,210.52 to 11,780.87)	7,959.77 (4,344.70 to 15,318.63)	464.81 (388.02 to 553.13)	639.26 (340.20 to 1,444.32)	536.25 (286.99 to 1,233.68)	687.96 (359.90 to 1,489.01)
Urinary diseases and male infertility	6,793.09 (6,035.02 to 7,590.71)	8,611.78 (7,088.80 to 10,314.14)	7,716.56 (6,339.20 to 9,254.76)	8,389.75 (6,797.36 to 10,222.53)	460.58 (409.67 to 514.83)	730.62 (591.90 to 880.51)	690.70 (559.53 to 833.09)	679.90 (534.60 to 840.71)
Urinary tract infections	4,629.52 (3,942.33 to 5,606.49)	6,696.69 (5,342.66 to 8,120.68)	6,022.79 (4,853.74 to 7,449.25)	6,395.34 (5,025.00 to 7,944.99)	312.90 (268.90 to 375.41)	560.80 (443.89 to 701.79)	538.88 (429.22 to 667.23)	519.20 (400.49 to 654.91)
Urolithiasis	1,119.12 (712.80 to 1,606.91)	1,136.73 (681.42 to 1,704.30)	954.19 (566.50 to 1,418.53)	1,145.98 (680.91 to 1,693.94)	76.20 (50.45 to 110.68)	91.14 (57.01 to 138.28)	80.55 (49.33 to 122.09)	88.08 (53.24 to 132.35)
Other urinary diseases	1,044.45 (441.08 to 1,440.56)	868.37 (354.07 to 1,283.19)	739.59 (311.08 to 1,089.34)	848.43 (339.28 to 1,286.05)	71.47 (31.25 to 96.26)	78.68 (30.88 to 117.17)	71.28 (29.63 to 106.46)	72.62 (26.90 to 111.13)
Gynecological diseases	93.23 (67.76 to 170.68)	48.86 (30.78 to 94.90)	34.38 (21.00 to 65.15)	53.85 (31.18 to 108.03)	4.67 (3.52 to 7.28)	3.34 (2.15 to 5.38)	2.49 (1.58 to 4.09)	3.50 (2.13 to 6.11)
Uterine fibroids	16.11 (10.72 to 37.04)	14.16 (7.56 to 32.50)	10.70 (5.59 to 25.38)	15.37 (7.75 to 36.25)	0.51 (0.35 to 1.20)	0.65 (0.36 to 1.32)	0.51 (0.28 to 1.04)	0.68 (0.37 to 1.39)
Polycystic ovarian syndrome	14.35 (7.52 to 34.66)	2.43 (0.70 to 7.87)	1.25 (0.33 to 3.93)	3.09 (0.81 to 9.39)	0.37 (0.19 to 0.87)	0.06 (0.02 to 0.21)	0.03 (0.01 to 0.10)	0.08 (0.02 to 0.25)
Endometriosis	0.27 (0.12 to 0.67)	0.21 (0.05 to 0.73)	0.14 (0.03 to 0.49)	0.24 (0.05 to 0.81)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	3.02 (1.71 to 5.21)	1.12 (0.53 to 2.24)	0.79 (0.37 to 1.53)	1.23 (0.55 to 2.56)	0.19 (0.11 to 0.33)	0.08 (0.04 to 0.16)	0.06 (0.03 to 0.12)	0.09 (0.04 to 0.18)
Other gynecological diseases	59.48 (43.35 to 102.93)	30.94 (19.20 to 56.34)	21.52 (12.63 to 38.26)	33.93 (19.13 to 64.03)	3.59 (2.65 to 5.29)	2.54 (1.47 to 4.08)	1.88 (1.08 to 2.96)	2.65 (1.51 to 4.53)
Hemoglobinopathies and hemolytic anemias	1,506.11 (1,190.97 to 1,868.45)	804.69 (635.60 to 1,109.57)	677.44 (548.52 to 958.80)	813.75 (644.79 to 1,110.80)	77.47 (63.94 to 108.84)	60.00 (47.12 to 88.74)	53.95 (42.93 to 81.02)	57.53 (44.42 to 83.47)
Thalassemias	74.59 (51.89 to 98.41)	15.79 (10.25 to 23.19)	14.56 (9.49 to 21.19)	16.37 (10.58 to 24.08)	0.95 (0.67 to 1.25)	0.21 (0.14 to 0.30)	0.19 (0.13 to 0.28)	0.21 (0.14 to 0.31)

	158.55 (110.38 to 195.51)	63.73 (44.55 to 92.24)	49.98 (34.89 to 72.59)	68.93 (47.50 to 100.07)	3.51 (2.45 to 4.34)	1.70 (1.21 to 2.43)	1.35 (0.96 to 1.94)	1.82 (1.28 to 2.60)
Sickle cell disorders								
	304.84 (223.75 to 383.49)	177.04 (127.27 to 243.36)	133.85 (96.47 to 180.05)	189.99 (136.77 to 258.15)	8.88 (6.62 to 11.30)	7.09 (5.15 to 9.67)	5.52 (4.04 to 7.49)	7.40 (5.30 to 10.03)
G6PD deficiency								
	968.12 (774.34 to 1,313.05)	548.14 (434.97 to 789.39)	479.05 (384.14 to 704.60)	538.46 (421.33 to 779.98)	64.13 (53.20 to 95.15)	51.00 (39.56 to 78.71)	46.90 (36.86 to 72.53)	48.10 (36.49 to 72.80)
Other hemoglobinopathies and hemolytic anemias								
	7,818.74 (3,987.66 to 9,221.11)	7,612.35 (4,173.07 to 8,976.90)	7,972.80 (4,531.17 to 9,384.15)	7,274.48 (3,918.49 to 8,634.86)	298.03 (149.04 to 351.25)	382.73 (191.75 to 456.21)	424.21 (214.39 to 504.84)	349.00 (174.63 to 418.71)
Endocrine, metabolic, blood, and immune disorders								

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	4,666.22 (3,869.52 to 5,431.19)	4,761.73 (3,917.95 to 5,719.60)	4,332.45 (3,603.53 to 5,223.35)	4,783.02 (3,871.81 to 5,889.90)	244.28 (189.82 to 281.93)	319.13 (230.12 to 389.29)	305.76 (217.96 to 372.05)	307.14 (224.02 to 383.02)
Rheumatoid arthritis	999.33 (747.95 to 1,475.00)	1,001.68 (634.81 to 1,526.13)	710.92 (457.37 to 1,134.26)	1,101.62 (677.86 to 1,754.11)	56.31 (42.55 to 91.62)	67.45 (43.18 to 112.01)	50.05 (32.27 to 88.74)	71.59 (44.70 to 119.69)
Other musculoskeletal disorders	3,666.89 (2,931.59 to 4,308.39)	3,760.05 (2,996.79 to 4,470.15)	3,621.53 (2,930.81 to 4,350.93)	3,681.40 (2,938.66 to 4,502.25)	187.96 (136.68 to 219.93)	251.68 (170.57 to 310.59)	255.70 (172.07 to 312.33)	235.56 (158.71 to 293.30)
Other non-communicable diseases	21,069.69 (16,801.73 to 27,294.09)	10,433.98 (7,387.42 to 14,575.07)	8,321.65 (6,006.37 to 11,262.50)	11,368.16 (8,103.70 to 16,060.31)	375.67 (288.67 to 454.80)	317.19 (194.28 to 422.84)	290.71 (169.15 to 382.92)	316.76 (197.22 to 417.04)
Congenital birth defects	17,820.36 (13,827.76 to 24,320.41)	7,130.22 (4,569.08 to 11,114.42)	5,263.10 (3,440.69 to 8,169.55)	8,086.99 (5,177.72 to 12,784.24)	253.40 (203.45 to 324.75)	111.74 (74.69 to 164.10)	86.20 (59.12 to 126.90)	124.40 (83.60 to 191.13)
Neural tube defects	255.85 (145.83 to 373.30)	39.74 (18.92 to 74.46)	23.90 (11.32 to 45.30)	48.22 (22.66 to 92.39)	3.23 (1.88 to 4.63)	0.56 (0.29 to 0.99)	0.34 (0.18 to 0.62)	0.67 (0.34 to 1.23)
Congenital heart anomalies	7,849.01 (5,961.77 to 10,725.54)	2,242.13 (1,260.46 to 3,860.49)	1,318.68 (729.39 to 2,347.09)	2,731.93 (1,487.04 to 4,841.23)	111.46 (87.82 to 143.96)	33.59 (19.83 to 54.36)	20.07 (11.50 to 33.66)	40.57 (23.59 to 66.74)
Orofacial clefts	5.08 (2.13 to 16.02)	1.78 (0.51 to 6.06)	0.90 (0.24 to 2.86)	2.29 (0.62 to 7.76)	0.06 (0.02 to 0.19)	0.02 (0.01 to 0.07)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.09)
Down syndrome	2,620.61 (1,916.20 to 3,743.96)	1,863.23 (1,265.28 to 2,901.09)	1,852.81 (1,259.76 to 2,820.77)	1,866.55 (1,258.92 to 2,891.26)	45.35 (33.76 to 64.67)	36.16 (25.02 to 57.86)	36.67 (25.43 to 57.05)	35.79 (24.89 to 57.52)
Other chromosomal abnormalities	1,385.56 (801.13 to 2,240.55)	877.00 (491.08 to 1,497.06)	694.60 (381.77 to 1,197.05)	959.42 (525.35 to 1,645.72)	18.24 (10.28 to 27.95)	12.07 (6.72 to 20.14)	9.69 (5.32 to 16.05)	13.12 (7.26 to 22.03)
Congenital musculoskeletal and limb anomalies	350.37 (189.15 to 959.51)	153.95 (77.45 to 423.45)	100.59 (47.70 to 286.57)	180.91 (85.96 to 481.01)	4.73 (2.84 to 11.70)	2.26 (1.24 to 5.29)	1.50 (0.78 to 3.56)	2.63 (1.35 to 5.92)
Urogenital congenital anomalies	312.70 (161.08 to 476.21)	112.27 (55.02 to 211.25)	78.32 (38.44 to 150.94)	128.48 (61.59 to 251.85)	4.67 (2.43 to 6.75)	1.90 (1.03 to 3.30)	1.36 (0.72 to 2.38)	2.14 (1.11 to 3.87)
Digestive congenital anomalies	1,055.74 (576.83 to 2,358.20)	394.97 (165.29 to 969.48)	241.99 (97.16 to 603.43)	477.55 (188.68 to 1,157.46)	13.17 (7.51 to 28.29)	5.10 (2.36 to 11.65)	3.16 (1.38 to 7.33)	6.13 (2.64 to 13.94)
Other congenital birth defects	3,985.45 (2,983.20 to 5,816.04)	1,445.14 (846.48 to 2,482.62)	951.30 (539.34 to 1,669.64)	1,691.64 (970.96 to 2,941.38)	52.49 (40.80 to 72.73)	20.07 (12.22 to 32.79)	13.39 (8.01 to 21.95)	23.32 (14.06 to 39.02)
Skin and subcutaneous diseases	1,886.94 (712.21 to 2,502.97)	2,859.00 (1,137.84 to 3,933.38)	2,718.91 (1,091.72 to 3,748.02)	2,780.90 (1,096.86 to 3,776.42)	106.45 (38.48 to 142.04)	200.29 (73.66 to 283.64)	200.57 (283.64 to 283.95)	186.56 (68.13 to 266.61)
Cellulitis	178.85 (102.17 to 444.39)	436.29 (228.38 to 1,119.76)	432.02 (227.24 to 1,110.71)	419.38 (221.14 to 1,090.39)	8.62 (4.73 to 21.94)	26.03 (13.89 to 67.96)	27.01 (14.43 to 68.60)	24.03 (12.69 to 62.06)
Pyoderma	1,194.93 (311.51 to 1,776.22)	2,038.27 (520.78 to 3,149.52)	1,939.66 (495.98 to 3,006.17)	1,984.13 (506.81 to 3,040.08)	63.97 (15.06 to 97.38)	141.27 (35.21 to 223.57)	142.30 (35.54 to 226.09)	131.56 (32.36 to 207.80)
Decubitus ulcer	333.81 (136.66 to 543.85)	219.10 (91.43 to 394.25)	192.27 (74.93 to 347.16)	215.84 (87.23 to 392.58)	24.45 (9.55 to 39.95)	21.67 (7.97 to 39.27)	19.97 (7.30 to 36.86)	20.48 (7.24 to 36.95)
Other skin and subcutaneous diseases	179.35 (81.68 to 283.62)	165.34 (77.29 to 284.75)	154.95 (72.42 to 263.35)	161.55 (76.66 to 271.85)	9.41 (4.05 to 14.93)	11.32 (4.95 to 19.27)	11.29 (4.76 to 19.01)	10.49 (4.54 to 17.75)
Sudden infant death syndrome	1,362.39 (847.52 to 1,996.92)	444.76 (230.89 to 774.47)	339.65 (175.13 to 593.24)	500.27 (257.01 to 880.96)	15.81 (9.84 to 23.18)	5.16 (2.68 to 8.99)	3.94 (2.03 to 6.88)	5.80 (2.98 to 10.22)

Injuries	179,596.45 (155,546.65 to 208,156.04)	122,092.72 (79,315.38 to 212,243.50)	100,631.22 (68,114.34 to 174,855.22)	148,115.44 (89,672.94 to 283,507.74)	6,557.07 (5,734.84 to 7,334.94)	6,147.90 (4,681.85 to 8,377.75)	5,553.35 (4,330.08 to 7,360.74)	6,650.27 (4,792.15 to 9,907.99)
Transport injuries	34,310.67 (29,390.83 to 39,539.95)	16,824.61 (8,345.56 to 31,732.46)	8,555.96 (4,324.92 to 16,016.22)	29,434.85 (13,160.79 to 59,354.47)	943.69 (824.21 to 1,072.18)	559.33 (303.57 to 961.88)	322.93 (178.94 to 560.03)	891.10 (441.60 to 1,670.71)
Road injuries	31,612.66 (27,073.94 to 36,333.19)	15,173.87 (7,604.27 to 28,340.12)	7,367.32 (3,790.58 to 13,586.36)	27,346.07 (12,364.47 to 53,824.39)	870.05 (758.03 to 987.67)	506.01 (280.16 to 872.83)	283.26 (161.01 to 481.56)	825.84 (413.75 to 1,527.14)
Pedestrian road injuries	6,876.94 (5,489.92 to 9,068.15)	2,392.41 (1,218.25 to 5,244.83)	984.93 (535.94 to 2,141.02)	4,226.51 (1,973.07 to 9,938.63)	239.82 (196.09 to 310.66)	109.42 (61.82 to 213.07)	51.13 (30.77 to 97.40)	176.57 (93.52 to 363.59)

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4,014.09 (3,113.69 to 4,815.81)	3,001.74 (1,476.45 to 5,575.14)	1,870.68 (954.81 to 3,376.85)	4,660.59 (2,074.50 to 9,355.99)	135.85 (102.26 to 162.81)	124.48 (66.85 to 207.78)	88.96 (48.23 to 147.04)	175.60 (85.63 to 313.12)
Motorcyclist road injuries	3,793.69 (2,630.50 to 4,694.57)	2,274.60 (941.80 to 4,976.56)	1,526.54 (671.40 to 3,238.86)	3,428.60 (1,274.14 to 7,839.23)	87.01 (62.54 to 106.78)	61.12 (28.78 to 122.60)	46.42 (23.11 to 92.93)	84.82 (35.88 to 185.03)
Motor vehicle road injuries	16,683.20 (12,942.13 to 19,485.94)	7,348.46 (3,753.41 to 13,676.33)	2,909.39 (1,545.65 to 5,412.44)	14,752.56 (6,824.83 to 29,072.29)	399.25 (322.28 to 465.97)	204.80 (114.27 to 361.82)	93.34 (55.22 to 163.05)	378.78 (188.28 to 712.07)
Other road injuries	244.74 (136.24 to 333.72)	156.66 (73.56 to 288.39)	75.78 (36.71 to 136.02)	277.81 (115.33 to 536.73)	8.12 (3.99 to 11.22)	6.18 (3.03 to 10.71)	3.41 (1.74 to 5.83)	10.06 (4.55 to 18.24)
Other transport injuries	2,698.02 (2,233.71 to 3,277.07)	1,650.74 (689.01 to 3,530.66)	1,188.65 (512.13 to 2,572.64)	2,088.77 (812.79 to 4,915.24)	73.64 (61.57 to 88.01)	53.32 (24.55 to 109.66)	39.67 (18.41 to 82.71)	65.26 (28.05 to 143.59)
Unintentional injuries	58,374.20 (47,572.28 to 65,868.01)	49,385.87 (40,213.01 to 59,500.63)	44,686.53 (36,460.98 to 53,543.19)	49,222.16 (40,240.60 to 60,298.95)	2,954.84 (2,146.86 to 3,378.40)	3,551.39 (2,509.20 to 4,375.04)	3,427.33 (2,409.45 to 4,192.91)	3,331.20 (2,355.41 to 4,157.68)
Falls	28,949.84 (23,256.12 to 32,821.66)	32,842.77 (25,467.78 to 39,475.73)	30,718.31 (23,614.27 to 36,923.89)	31,632.48 (24,153.75 to 37,821.01)	1,958.92 (1,304.70 to 2,278.04)	2,846.81 (1,799.85 to 3,618.24)	2,797.57 (1,776.27 to 3,512.54)	2,617.69 (1,594.49 to 3,404.29)
Drowning	5,506.80 (4,684.79 to 6,324.13)	2,677.19 (1,285.32 to 5,425.23)	2,198.34 (1,062.51 to 4,543.68)	3,054.81 (1,389.60 to 6,665.92)	138.98 (120.57 to 156.57)	80.63 (41.92 to 158.62)	68.60 (36.62 to 134.15)	89.17 (44.31 to 183.82)
Fire, heat, and hot substances	3,291.52 (2,439.10 to 3,890.61)	1,786.36 (1,014.03 to 3,083.10)	1,401.57 (808.63 to 2,353.00)	2,010.51 (1,097.70 to 3,597.48)	139.41 (103.74 to 162.69)	95.65 (59.50 to 143.94)	79.97 (49.99 to 119.31)	101.47 (60.63 to 158.43)
Poisonings	892.03 (705.15 to 1,528.18)	598.52 (129.67 to 891.31)	213.45 (94.63 to 631.52)	353.66 (145.62 to 1,109.65)	29.13 (23.23 to 49.28)	12.65 (6.14 to 33.39)	9.65 (4.86 to 25.68)	14.14 (6.55 to 39.09)
Exposure to mechanical forces	2,875.71 (1,828.67 to 3,415.11)	1,325.30 (946.44 to 1,812.74)	1,052.47 (748.08 to 1,474.50)	1,414.75 (1,014.93 to 2,003.53)	84.49 (55.67 to 98.48)	50.34 (37.34 to 63.84)	42.73 (31.99 to 53.90)	51.17 (38.41 to 65.02)
Unintentional firearm injuries	216.56 (148.91 to 265.68)	108.85 (79.15 to 136.79)	95.96 (69.60 to 119.78)	111.19 (82.03 to 141.47)	7.91 (4.79 to 9.40)	5.97 (3.59 to 7.42)	5.80 (3.40 to 7.20)	5.70 (3.35 to 7.05)
Unintentional suffocation	119.86 (74.00 to 163.52)	56.79 (37.02 to 84.94)	45.95 (30.17 to 69.05)	61.46 (39.83 to 91.93)	2.20 (1.55 to 2.78)	1.21 (0.90 to 1.62)	1.03 (0.77 to 1.37)	1.27 (0.93 to 1.71)
Other exposure to mechanical forces	2,539.29 (1,579.92 to 3,030.85)	1,159.66 (821.29 to 1,634.88)	910.56 (629.63 to 1,290.59)	1,242.11 (870.73 to 1,815.16)	74.38 (49.93 to 86.97)	43.16 (32.21 to 55.47)	35.90 (26.90 to 46.53)	44.20 (32.68 to 57.74)
Adverse effects of medical treatment	2,311.39 (1,656.26 to 2,744.35)	1,803.56 (1,337.10 to 2,203.97)	1,666.26 (1,213.20 to 2,072.24)	1,787.61 (1,301.46 to 2,211.15)	117.59 (78.94 to 141.99)	110.74 (76.98 to 133.70)	107.58 (74.33 to 130.80)	105.07 (70.96 to 129.19)
Animal contact	532.14 (337.42 to 661.80)	360.53 (243.42 to 483.10)	304.80 (206.90 to 411.18)	323.06 (248.59 to 512.53)	19.56 (12.51 to 23.50)	16.28 (11.01 to 21.17)	14.43 (9.92 to 18.57)	16.16 (10.71 to 21.03)
Venomous animal contact	207.52 (89.89 to 280.91)	118.80 (53.02 to 174.18)	104.63 (46.50 to 152.89)	122.47 (54.64 to 181.43)	6.34 (2.55 to 8.59)	4.18 (1.77 to 6.06)	3.80 (1.64 to 5.52)	4.19 (1.74 to 6.11)
Non-venomous animal contact	324.61 (229.77 to 433.78)	241.73 (174.66 to 357.49)	200.17 (144.58 to 302.39)	250.60 (177.45 to 371.67)	13.22 (9.30 to 17.05)	12.10 (8.57 to 16.77)	10.63 (7.68 to 14.50)	11.97 (8.45 to 16.13)
Foreign body	7,425.04 (6,086.61 to 9,445.20)	4,904.45 (3,877.26 to 6,667.33)	4,589.31 (3,591.27 to 6,165.55)	4,919.57 (3,888.54 to 6,675.11)	246.14 (192.67 to 297.00)	202.49 (163.23 to 247.88)	200.39 (162.38 to 246.36)	194.19 (155.63 to 237.20)
Pulmonary aspiration and foreign body in airway	7,322.63 (5,991.09 to 9,358.22)	4,822.58 (3,800.37 to 6,593.83)	4,500.74 (3,521.47 to 6,079.33)	4,841.89 (3,814.94 to 6,604.18)	242.46 (190.28 to 292.97)	198.57 (159.87 to 244.29)	195.89 (158.39 to 241.69)	190.66 (152.72 to 233.54)

	102.41 (67.55 to 125.10)	81.87 (54.92 to 103.80)	88.57 (59.88 to 112.73)	77.68 (51.85 to 98.53)	3.68 (2.03 to 4.68)	3.92 (2.15 to 5.07)	4.50 (2.49 to 5.76)	3.53 (1.90 to 4.59)
Foreign body in other body part								
	4,790.26 (2,122.87 to 6,358.00)	2,968.54 (1,395.84 to 4,254.28)	2,289.96 (1,066.25 to 3,242.08)	3,179.27 (1,486.07 to 4,524.34)	175.28 (78.61 to 229.63)	123.40 (57.25 to 168.95)	98.67 (46.06 to 135.26)	127.89 (58.30 to 177.93)
Environmental heat and cold exposure								
	1,799.47 (1,471.59 to 2,154.17)	418.65 (249.11 to 672.20)	252.07 (151.10 to 402.06)	496.44 (283.93 to 843.18)	45.34 (38.07 to 53.67)	12.40 (8.04 to 18.72)	7.74 (5.11 to 11.48)	14.25 (8.84 to 22.74)
Other unintentional injuries								
Self-harm and interpersonal violence	86,866.72 (71,581.64 to 118,359.96)	55,706.74 (28,291.45 to 131,751.22)	47,212.97 (24,315.26 to 109,895.57)	69,284.11 (32,681.51 to 164,595.33)	2,657.55 (2,222.29 to 3,595.72)	2,032.93 (1,112.89 to 4,222.96)	1,798.73 (999.26 to 3,774.62)	2,423.85 (1,253.11 to 5,296.07)

Hungary								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	79,650.83 (65,370.10 to 109,645.50)	52,488.23 (26,544.48 to 127,341.26)	44,530.09 (22,853.45 to 104,199.97)	65,609.93 (30,698.48 to 159,567.40)	2,459.90 (2,035.39 to 3,337.57)	1,925.97 (1,050.67 to 4,081.27)	1,706.10 (942.36 to 3,587.31)	2,305.28 (1,182.65 to 5,128.53)
Self-harm by firearm	2,373.69 (1,390.38 to 3,606.12)	974.27 (447.21 to 2,398.52)	755.76 (352.27 to 1,771.52)	1,268.99 (554.59 to 3,197.83)	70.74 (41.67 to 103.73)	33.24 (17.02 to 75.73)	26.87 (13.90 to 57.22)	41.56 (20.30 to 93.99)
Self-harm by other specified means	77,277.14 (63,369.45 to 105,022.09)	51,513.96 (26,024.56 to 120,312.29)	43,774.33 (22,452.97 to 103,161.63)	64,340.94 (30,129.25 to 154,899.85)	2,389.15 (1,980.43 to 3,241.87)	1,892.73 (1,029.39 to 4,007.64)	1,679.22 (927.16 to 3,530.32)	2,263.71 (1,163.66 to 5,015.92)
Interpersonal violence	7,215.89 (5,437.22 to 12,239.55)	3,218.51 (1,679.72 to 7,714.14)	2,682.88 (1,392.00 to 6,366.69)	3,674.18 (1,808.03 to 9,315.74)	197.65 (150.82 to 330.59)	106.96 (60.04 to 240.33)	92.63 (52.97 to 208.90)	118.57 (64.19 to 284.30)
Physical violence by firearm	505.25 (323.53 to 977.59)	173.83 (104.11 to 367.01)	136.30 (81.23 to 284.51)	189.33 (111.05 to 412.36)	11.85 (7.65 to 22.67)	4.69 (2.89 to 9.36)	3.77 (2.35 to 7.60)	5.03 (3.11 to 10.20)
Physical violence by sharp object	2,263.34 (1,577.29 to 4,271.33)	918.69 (548.63 to 1,968.48)	739.27 (452.26 to 1,533.44)	987.41 (574.72 to 2,116.06)	60.06 (42.06 to 113.21)	28.97 (18.86 to 56.83)	24.11 (15.80 to 46.47)	30.33 (19.56 to 60.27)
Physical violence by other means	4,447.30 (3,251.44 to 7,943.23)	2,125.99 (940.50 to 5,706.61)	1,807.31 (798.64 to 4,920.19)	2,497.44 (1,036.97 to 6,970.20)	125.75 (91.54 to 220.91)	73.30 (35.70 to 183.89)	64.75 (32.48 to 163.81)	83.20 (38.37 to 217.52)
Forces of nature, conflict and terrorism, and executions and police conflict	44.87 (39.04 to 50.02)	175.51 (0.00 to 2,828.27)	175.76 (0.00 to 2,839.34)	174.32 (0.00 to 2,801.33)	0.99 (0.88 to 1.09)	4.24 (0.00 to 78.37)	4.36 (0.00 to 81.29)	4.13 (0.00 to 75.56)
Exposure to forces of nature	0.00 (0.00 to 0.00)	65.29 (0.00 to 785.86)	65.48 (0.00 to 791.33)	64.72 (0.00 to 777.53)	0.00 (0.00 to 0.00)	1.81 (0.00 to 21.69)	1.87 (0.00 to 22.60)	1.75 (0.00 to 20.95)
Conflict and terrorism	0.00 (0.00 to 0.00)	110.21 (0.00 to 53.02)	110.28 (0.00 to 52.76)	109.60 (0.00 to 53.03)	0.00 (0.00 to 0.00)	2.43 (0.00 to 1.14)	2.48 (0.00 to 1.15)	2.37 (0.00 to 1.13)
Executions and police conflict	44.87 (39.04 to 50.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.99 (0.88 to 1.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	401,571.41 (377,275.55 to 424,589.65)	366,659.48 (287,986.27 to 455,921.42)	254,804.08 (199,714.06 to 311,321.95)	451,216.35 (352,668.33 to 552,524.71)	21,798.01 (20,669.79 to 22,886.29)	24,179.99 (18,983.71 to 30,745.08)	18,392.03 (13,766.23 to 24,414.78)	27,910.28 (22,047.95 to 34,364.25)
Communicable, maternal, neonatal, and nutritional diseases	17,383.73 (12,374.02 to 24,104.04)	8,216.69 (5,257.79 to 13,341.23)	5,296.22 (3,528.05 to 8,164.63)	10,507.98 (6,679.97 to 16,358.02)	351.95 (280.93 to 464.17)	254.09 (182.24 to 374.93)	184.67 (135.80 to 268.41)	302.35 (213.36 to 458.92)
HIV/AIDS and tuberculosis	951.92 (854.95 to 1,072.13)	539.44 (308.29 to 889.72)	217.13 (138.71 to 332.03)	783.90 (454.86 to 1,286.80)	36.40 (32.62 to 40.55)	24.70 (14.33 to 40.32)	10.48 (6.49 to 16.21)	33.75 (19.01 to 56.31)
Tuberculosis	859.41 (763.19 to 975.58)	495.88 (266.02 to 846.19)	191.13 (112.58 to 305.79)	694.12 (362.85 to 1,182.15)	34.55 (30.53 to 38.36)	23.78 (13.43 to 39.15)	9.96 (5.92 to 15.80)	31.71 (17.13 to 54.35)
HIV/AIDS	92.50 (79.91 to 108.97)	43.56 (29.88 to 61.33)	26.00 (16.30 to 40.32)	89.78 (68.16 to 110.91)	2.04 (1.75 to 2.45)	0.93 (0.56 to 1.39)	0.53 (0.28 to 0.93)	2.04 (1.46 to 2.59)
Diarrhea, lower respiratory, and other common infectious diseases	5,345.71 (4,311.40 to 6,941.58)	3,308.52 (2,091.88 to 5,813.62)	2,315.65 (1,526.28 to 3,877.15)	4,510.22 (2,673.14 to 8,341.95)	179.56 (148.95 to 253.11)	170.73 (113.39 to 275.31)	133.82 (90.34 to 211.28)	200.70 (129.25 to 337.11)
Diarrheal diseases	378.09 (233.23 to 589.96)	277.32 (55.48 to 933.14)	436.02 (118.85 to 1,197.32)	289.83 (47.20 to 1,066.66)	8.84 (5.45 to 14.92)	12.59 (2.96 to 38.74)	23.06 (7.20 to 55.51)	10.84 (2.29 to 33.37)
Intestinal infectious diseases	3.31 (1.64 to 6.17)	1.55 (0.71 to 2.96)	1.35 (0.62 to 2.51)	1.63 (0.74 to 3.05)	0.09 (0.04 to 0.15)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.09)
Typhoid fever	0.99 (0.43 to 1.90)	0.44 (0.19 to 0.87)	0.61 (0.27 to 1.22)	0.41 (0.18 to 0.80)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)
Paratyphoid fever	1.87 (0.74 to 4.01)	0.94 (0.36 to 2.04)	0.60 (0.21 to 1.31)	1.05 (0.39 to 2.25)	0.05 (0.02 to 0.09)	0.05 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Other intestinal infectious diseases	0.45 (0.17 to 0.94)	0.16 (0.05 to 0.37)	0.14 (0.04 to 0.32)	0.16 (0.05 to 0.39)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	3,799.80 (3,091.56 to 4,950.59)	2,339.32 (1,408.29 to 4,092.33)	1,427.58 (862.89 to 2,503.47)	3,210.33 (1,791.14 to 6,133.48)	149.41 (122.14 to 222.37)	143.52 (90.29 to 245.73)	99.64 (59.88 to 171.11)	171.55 (105.34 to 288.64)
Upper respiratory infections	9.40 (4.91 to 16.05)	6.47 (2.52 to 13.63)	3.08 (1.23 to 6.45)	7.45 (3.01 to 14.57)	0.36 (0.18 to 0.62)	0.34 (0.13 to 0.75)	0.18 (0.06 to 0.39)	0.37 (0.14 to 0.75)
Otitis media	0.09 (0.05 to 0.18)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	499.15 (348.97 to 742.35)	139.23 (76.87 to 261.73)	92.92 (51.44 to 166.95)	169.87 (87.40 to 333.70)	9.12 (6.88 to 13.13)	3.41 (2.26 to 5.62)	2.42 (1.59 to 4.01)	3.83 (2.45 to 6.32)
Pneumococcal meningitis	48.55 (33.65 to 73.35)	13.32 (8.37 to 23.28)	13.23 (8.16 to 23.00)	13.84 (8.60 to 23.78)	1.09 (0.78 to 1.65)	0.44 (0.28 to 0.76)	0.45 (0.28 to 0.81)	0.43 (0.28 to 0.76)
H influenzae type B meningitis	78.74 (52.83 to 120.87)	37.65 (12.01 to 111.27)	28.07 (11.27 to 70.35)	54.90 (14.06 to 175.54)	1.33 (0.95 to 1.91)	0.68 (0.33 to 1.53)	0.59 (0.33 to 1.07)	0.86 (0.35 to 2.28)
Meningococcal meningitis	171.42 (116.46 to 266.37)	35.24 (18.69 to 69.45)	21.29 (11.10 to 42.30)	40.32 (21.21 to 81.98)	2.79 (2.02 to 4.14)	0.82 (0.51 to 1.43)	0.51 (0.32 to 0.86)	0.90 (0.57 to 1.54)
Other meningitis	200.44 (141.18 to 295.92)	53.02 (30.97 to 94.19)	30.33 (17.88 to 53.46)	60.81 (35.94 to 111.38)	3.91 (2.97 to 5.72)	1.48 (0.97 to 2.48)	0.88 (0.57 to 1.45)	1.64 (1.10 to 2.69)
Encephalitis	313.72 (213.73 to 394.87)	203.99 (136.56 to 283.39)	191.62 (124.37 to 271.20)	207.67 (139.90 to 289.07)	7.02 (5.08 to 8.38)	5.91 (4.32 to 7.42)	5.77 (4.06 to 7.54)	5.82 (4.23 to 7.27)

Diphtheria	1.21 (0.72 to 1.84)	0.20 (0.09 to 0.38)	0.16 (0.08 to 0.28)	0.27 (0.10 to 0.60)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Whooping cough	306.15 (24.36 to 869.19)	129.83 (3.05 to 515.72)	25.77 (1.29 to 91.98)	266.15 (4.39 to 995.89)	3.64 (0.29 to 10.42)	1.55 (0.04 to 6.09)	0.32 (0.02 to 1.14)	3.16 (0.06 to 11.74)
Tetanus	11.41 (10.25 to 12.93)	0.59 (0.39 to 0.91)	0.53 (0.34 to 0.82)	0.69 (0.43 to 1.15)	0.23 (0.21 to 0.25)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Measles	0.03 (0.00 to 0.08)	197.98 (0.00 to 1,080.30)	127.48 (0.00 to 669.98)	343.78 (0.00 to 1,937.38)	0.00 (0.00 to 0.00)	2.58 (0.00 to 12.66)	1.69 (0.00 to 8.06)	4.34 (0.00 to 22.78)

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	23.35 (15.22 to 35.46)	12.02 (6.80 to 20.77)	9.12 (5.10 to 15.47)	12.54 (7.02 to 22.99)	0.83 (0.57 to 1.17)	0.76 (0.44 to 1.28)	0.66 (0.36 to 1.15)	0.72 (0.41 to 1.23)
Neglected tropical diseases and malaria	53.16 (38.38 to 70.17)	15.21 (11.47 to 32.22)	13.26 (10.04 to 27.97)	15.61 (11.81 to 33.90)	1.87 (1.30 to 2.53)	0.55 (0.40 to 1.33)	0.48 (0.36 to 1.15)	0.54 (0.40 to 1.36)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	29.01 (15.08 to 45.32)	4.37 (2.10 to 16.63)	3.43 (1.64 to 13.75)	4.55 (2.19 to 17.57)	1.13 (0.59 to 1.80)	0.18 (0.08 to 0.76)	0.15 (0.06 to 0.61)	0.18 (0.08 to 0.77)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.58 (0.42 to 0.79)	0.11 (0.07 to 0.19)	0.11 (0.07 to 0.18)	0.11 (0.07 to 0.19)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Cystic echinococcosis	11.44 (9.89 to 13.25)	4.09 (2.81 to 6.47)	2.85 (1.97 to 4.79)	4.32 (2.98 to 7.05)	0.46 (0.40 to 0.54)	0.21 (0.15 to 0.30)	0.16 (0.11 to 0.27)	0.21 (0.14 to 0.35)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.07 (0.04 to 0.09)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.45 (0.17 to 0.88)	0.26 (0.10 to 0.53)	0.26 (0.10 to 0.51)	0.26 (0.10 to 0.54)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)
Other neglected tropical diseases	11.61 (10.40 to 13.20)	6.34 (4.99 to 8.56)	6.60 (5.17 to 9.14)	6.34 (4.97 to 8.51)	0.24 (0.22 to 0.26)	0.14 (0.11 to 0.20)	0.16 (0.12 to 0.23)	0.14 (0.11 to 0.19)
Maternal disorders	91.28 (73.63 to 111.35)	43.62 (29.06 to 63.11)	30.97 (21.09 to 43.82)	47.57 (32.37 to 68.37)	1.67 (1.36 to 2.03)	0.81 (0.54 to 1.15)	0.58 (0.39 to 0.81)	0.88 (0.60 to 1.25)
Maternal hemorrhage	32.12 (23.25 to 42.51)	14.31 (8.18 to 22.64)	10.23 (5.84 to 15.79)	15.53 (9.04 to 23.65)	0.59 (0.43 to 0.78)	0.27 (0.15 to 0.41)	0.19 (0.11 to 0.29)	0.29 (0.17 to 0.44)
Maternal sepsis and other maternal infections	3.69 (2.16 to 5.74)	1.47 (0.70 to 2.62)	1.03 (0.50 to 1.85)	1.60 (0.78 to 2.90)	0.07 (0.04 to 0.10)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Maternal hypertensive disorders	13.42 (9.29 to 19.53)	6.16 (3.49 to 10.35)	4.27 (2.41 to 7.21)	6.77 (3.74 to 11.46)	0.23 (0.16 to 0.34)	0.11 (0.06 to 0.18)	0.07 (0.04 to 0.13)	0.12 (0.07 to 0.20)
Maternal obstructed labor and uterine rupture	0.98 (0.41 to 1.80)	0.55 (0.21 to 1.17)	0.36 (0.14 to 0.74)	0.61 (0.24 to 1.27)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	19.75 (13.39 to 27.82)	10.01 (5.47 to 17.55)	6.94 (3.79 to 12.26)	10.96 (6.13 to 19.77)	0.37 (0.25 to 0.52)	0.19 (0.11 to 0.34)	0.13 (0.07 to 0.23)	0.21 (0.12 to 0.38)

	2.54 (1.39 to 4.05)	1.41 (0.62 to 2.55)	0.96 (0.42 to 1.80)	1.56 (0.69 to 2.95)	0.05 (0.02 to 0.07)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Indirect maternal deaths								
	1.04 (0.37 to 1.96)	0.46 (0.16 to 0.95)	0.31 (0.11 to 0.65)	0.51 (0.17 to 1.07)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Late maternal deaths								
	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.12)	0.01 (0.00 to 0.09)	0.02 (0.00 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	17.73 (12.31 to 24.42)	9.23 (5.21 to 14.66)	6.86 (4.02 to 10.91)	10.00 (5.76 to 15.73)	0.33 (0.23 to 0.45)	0.17 (0.10 to 0.27)	0.13 (0.08 to 0.20)	0.19 (0.11 to 0.29)
Other maternal disorders								

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	10,629.10 (6,581.93 to 16,187.32)	4,084.56 (1,972.53 to 7,892.61)	2,518.15 (1,225.33 to 4,778.23)	4,922.81 (2,395.08 to 9,164.87)	122.79 (76.03 to 187.00)	47.19 (22.79 to 91.18)	29.09 (14.16 to 55.20)	56.87 (27.68 to 105.87)
Neonatal preterm birth	7,876.26 (4,888.86 to 12,160.79)	2,547.92 (1,162.85 to 4,741.39)	1,310.46 (602.90 to 2,372.35)	3,192.62 (1,483.80 to 5,789.74)	90.98 (56.47 to 140.47)	29.43 (13.44 to 54.77)	15.14 (6.96 to 27.40)	36.88 (17.14 to 66.88)
Neonatal encephalopathy due to birth asphyxia and trauma	1,072.02 (623.01 to 1,703.12)	412.81 (163.06 to 962.48)	243.05 (99.20 to 560.82)	495.99 (187.89 to 1,175.78)	12.39 (7.20 to 19.68)	4.77 (1.88 to 11.12)	2.81 (1.15 to 6.49)	5.73 (2.17 to 13.58)
Neonatal sepsis and other neonatal infections	371.28 (177.58 to 648.08)	147.74 (54.10 to 308.71)	100.28 (37.82 to 208.23)	170.36 (63.59 to 366.50)	4.29 (2.05 to 7.49)	1.71 (0.63 to 3.57)	1.16 (0.44 to 2.41)	1.97 (0.74 to 4.23)
Hemolytic disease and other neonatal jaundice	39.94 (20.34 to 73.33)	13.03 (4.05 to 37.25)	8.35 (2.80 to 22.78)	15.35 (4.91 to 42.95)	0.46 (0.24 to 0.85)	0.15 (0.05 to 0.43)	0.10 (0.03 to 0.26)	0.18 (0.06 to 0.50)
Other neonatal disorders	1,269.61 (731.86 to 2,120.44)	963.06 (358.68 to 2,172.94)	856.01 (337.79 to 1,870.10)	1,048.49 (387.41 to 2,474.92)	14.67 (8.46 to 24.50)	11.13 (4.15 to 25.10)	9.89 (3.90 to 21.61)	12.11 (4.48 to 28.59)
Nutritional deficiencies	40.12 (32.91 to 51.20)	21.28 (16.37 to 27.49)	22.01 (16.84 to 28.28)	20.73 (16.05 to 26.60)	1.28 (1.13 to 1.46)	1.03 (0.80 to 1.29)	1.20 (0.90 to 1.53)	0.94 (0.74 to 1.17)
Protein-energy malnutrition	17.93 (12.42 to 25.90)	8.35 (5.40 to 13.09)	10.18 (6.81 to 14.85)	7.83 (4.93 to 12.69)	0.52 (0.43 to 0.66)	0.43 (0.28 to 0.62)	0.61 (0.40 to 0.87)	0.37 (0.24 to 0.52)
Iodine deficiency	2.26 (0.31 to 6.27)	1.79 (0.15 to 4.84)	1.70 (0.11 to 4.68)	1.77 (0.15 to 4.85)	0.08 (0.01 to 0.20)	0.09 (0.01 to 0.26)	0.10 (0.00 to 0.29)	0.09 (0.01 to 0.23)
Dietary iron deficiency	6.40 (5.25 to 8.24)	3.65 (2.72 to 4.89)	3.90 (2.99 to 5.12)	3.58 (2.68 to 4.81)	0.15 (0.12 to 0.19)	0.10 (0.08 to 0.14)	0.11 (0.08 to 0.15)	0.10 (0.07 to 0.13)
Other nutritional deficiencies	13.52 (9.95 to 16.35)	7.49 (4.74 to 10.38)	6.23 (3.84 to 8.69)	7.56 (4.80 to 10.41)	0.53 (0.38 to 0.63)	0.40 (0.26 to 0.55)	0.37 (0.23 to 0.53)	0.38 (0.25 to 0.52)
Other communicable, maternal, neonatal, and nutritional diseases	272.45 (228.86 to 384.49)	204.06 (162.47 to 269.68)	179.04 (143.95 to 229.06)	207.14 (163.66 to 274.17)	8.39 (7.31 to 10.60)	9.09 (7.38 to 10.83)	9.02 (7.12 to 10.74)	8.67 (7.06 to 10.37)
Sexually transmitted infections excluding HIV	13.16 (10.49 to 20.33)	4.20 (2.83 to 6.43)	3.17 (2.18 to 4.82)	4.50 (3.03 to 7.08)	0.29 (0.25 to 0.38)	0.13 (0.09 to 0.19)	0.11 (0.08 to 0.16)	0.13 (0.09 to 0.18)
Syphilis	8.39 (5.90 to 15.18)	2.18 (1.18 to 4.33)	1.37 (0.78 to 2.82)	2.45 (1.32 to 4.82)	0.16 (0.13 to 0.24)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.09)
Chlamydial infection	0.85 (0.73 to 1.08)	0.38 (0.27 to 0.56)	0.35 (0.24 to 0.51)	0.38 (0.27 to 0.55)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Gonococcal infection	2.58 (2.25 to 3.21)	1.11 (0.76 to 1.64)	1.00 (0.67 to 1.45)	1.13 (0.78 to 1.69)	0.07 (0.06 to 0.10)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)
Other sexually transmitted infections	1.34 (1.17 to 1.66)	0.53 (0.36 to 0.74)	0.46 (0.32 to 0.65)	0.54 (0.38 to 0.77)	0.03 (0.03 to 0.04)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Acute hepatitis	126.89 (109.02 to 148.69)	63.67 (45.43 to 85.55)	40.13 (28.59 to 54.66)	69.63 (50.91 to 92.23)	3.62 (3.11 to 4.16)	2.41 (1.72 to 3.25)	1.58 (1.11 to 2.18)	2.55 (1.87 to 3.37)
Acute hepatitis A	16.47 (9.94 to 27.07)	4.26 (2.02 to 9.39)	2.97 (1.42 to 6.27)	4.65 (2.25 to 9.75)	0.26 (0.17 to 0.38)	0.10 (0.06 to 0.17)	0.07 (0.04 to 0.13)	0.10 (0.06 to 0.17)
Acute hepatitis B	85.53 (72.20 to 99.36)	47.56 (32.34 to 66.48)	29.49 (19.86 to 41.09)	52.06 (36.65 to 70.96)	2.70 (2.27 to 3.17)	1.84 (1.25 to 2.55)	1.18 (0.78 to 1.70)	1.96 (1.38 to 2.67)

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	102,364.27 (95,184.51 to 109,717.64)	108,234.84 (88,487.58 to 126,929.62)	85,063.20 (69,435.95 to 98,681.03)	122,750.93 (100,274.83 to 145,075.96)	4,442.30 (4,150.25 to 4,742.30)	5,376.48 (4,524.17 to 6,203.38)	4,478.44 (3,691.88 to 5,119.90)	5,876.81 (4,937.62 to 6,869.26)
Lip and oral cavity cancer	974.47 (862.94 to 1,086.22)	1,135.65 (681.67 to 1,861.25)	727.02 (458.26 to 1,134.29)	1,484.67 (846.89 to 2,470.82)	43.75 (39.18 to 48.38)	58.03 (35.88 to 92.56)	40.47 (26.91 to 58.76)	72.25 (42.11 to 118.13)
Nasopharynx cancer	217.17 (192.57 to 242.93)	236.73 (132.48 to 387.77)	128.75 (75.73 to 210.03)	330.45 (180.75 to 554.91)	7.59 (6.78 to 8.37)	9.17 (5.13 to 14.72)	5.19 (3.18 to 8.03)	12.43 (6.98 to 20.39)
Other pharynx cancer	614.10 (510.37 to 713.29)	525.47 (319.35 to 834.11)	506.21 (324.25 to 768.20)	618.00 (355.34 to 1,010.58)	22.16 (18.56 to 25.46)	21.07 (13.10 to 33.35)	21.03 (13.82 to 31.91)	24.13 (14.11 to 39.81)
Esophageal cancer	1,060.48 (933.66 to 1,199.46)	1,159.90 (640.14 to 2,026.28)	863.70 (503.64 to 1,431.45)	1,446.50 (770.97 to 2,550.44)	45.24 (39.93 to 50.58)	54.75 (30.93 to 91.43)	42.69 (25.83 to 66.90)	66.13 (35.65 to 112.77)
Stomach cancer	8,979.58 (8,229.81 to 9,822.86)	7,051.01 (4,888.13 to 9,649.05)	4,766.09 (3,357.44 to 6,303.04)	7,760.83 (5,315.85 to 10,647.00)	421.55 (386.87 to 460.10)	374.33 (265.79 to 497.23)	267.61 (191.84 to 349.49)	399.37 (283.71 to 538.74)
Colon and rectum cancer	11,070.33 (9,986.00 to 12,168.23)	11,956.35 (8,318.90 to 17,040.53)	9,119.78 (6,410.39 to 12,831.36)	13,582.80 (9,184.11 to 19,675.97)	533.91 (481.83 to 585.42)	662.19 (467.20 to 939.95)	535.91 (380.19 to 756.45)	724.15 (495.65 to 1,037.94)
Liver cancer	5,271.37 (4,732.11 to 5,913.14)	7,488.18 (4,663.81 to 11,548.92)	7,129.87 (4,696.31 to 10,336.38)	8,655.47 (5,057.08 to 14,041.08)	243.27 (218.81 to 271.20)	385.00 (247.83 to 576.08)	386.12 (260.59 to 555.83)	428.47 (261.93 to 679.54)
Liver cancer due to hepatitis B	1,684.35 (1,289.82 to 2,121.12)	2,312.48 (1,377.95 to 3,767.84)	2,215.99 (1,390.27 to 3,475.52)	2,607.78 (1,480.35 to 4,407.49)	72.61 (54.24 to 92.00)	111.38 (66.61 to 174.57)	111.87 (71.06 to 171.89)	121.42 (70.96 to 202.43)
Liver cancer due to hepatitis C	1,279.36 (913.06 to 1,682.85)	1,901.60 (1,079.26 to 3,140.57)	1,860.21 (1,100.62 to 2,893.76)	2,103.10 (1,159.01 to 3,559.56)	64.21 (46.53 to 83.62)	106.24 (62.14 to 165.53)	109.95 (67.39 to 166.81)	112.95 (64.04 to 183.98)
Liver cancer due to alcohol use	1,165.47 (953.43 to 1,417.87)	1,606.61 (961.69 to 2,541.01)	1,457.73 (902.49 to 2,222.59)	2,042.69 (1,154.19 to 3,341.78)	54.89 (44.32 to 66.97)	83.25 (50.66 to 130.71)	79.72 (50.11 to 120.21)	101.31 (59.16 to 163.95)
Liver cancer due to other causes	1,142.19 (944.30 to 1,372.70)	1,667.50 (938.30 to 2,801.41)	1,595.95 (959.60 to 2,569.17)	1,901.90 (1,004.07 to 3,357.03)	51.55 (42.07 to 61.28)	84.13 (48.66 to 137.94)	84.58 (51.73 to 132.44)	92.79 (50.09 to 162.61)
Gallbladder and biliary tract cancer	1,301.15 (1,130.14 to 1,580.96)	1,079.25 (869.21 to 1,348.01)	1,065.24 (852.01 to 1,344.47)	1,039.40 (859.96 to 1,287.86)	66.15 (57.73 to 82.05)	62.40 (50.50 to 79.83)	64.61 (51.32 to 83.82)	58.34 (48.08 to 74.35)
Pancreatic cancer	5,486.48 (4,978.32 to 6,008.45)	6,833.85 (5,182.76 to 8,723.76)	6,390.79 (4,899.36 to 8,061.59)	6,938.69 (5,281.47 to 9,038.91)	255.95 (234.00 to 279.08)	353.50 (273.74 to 452.94)	349.36 (270.29 to 435.51)	347.95 (269.69 to 447.54)
Larynx cancer	2,493.47 (2,178.77 to 2,851.17)	2,513.32 (1,223.80 to 4,918.14)	1,316.50 (661.35 to 2,493.92)	3,215.36 (1,459.71 to 6,327.14)	102.54 (90.06 to 116.02)	112.33 (54.96 to 215.21)	59.01 (30.51 to 106.52)	141.96 (67.47 to 274.83)
Tracheal, bronchus, and lung cancer	23,502.79 (20,992.01 to 26,212.25)	24,258.95 (16,372.81 to 33,974.74)	14,185.10 (9,652.67 to 19,564.21)	22,352.76 (21,637.41 to 45,187.33)	966.68 (865.56 to 1,071.98)	1,082.29 (746.87 to 1,490.03)	639.66 (447.90 to 857.09)	1,418.98 (980.85 to 1,972.38)
Malignant skin melanoma	1,885.74 (1,623.38 to 2,342.65)	2,304.00 (1,859.62 to 2,823.14)	3,032.30 (2,458.24 to 3,677.95)	2,078.76 (1,716.83 to 2,558.80)	78.44 (67.90 to 91.38)	120.18 (93.91 to 147.27)	169.64 (130.75 to 205.90)	103.62 (83.95 to 124.65)
Non-melanoma skin cancer	519.34 (464.60 to 576.68)	634.70 (518.53 to 757.44)	523.55 (419.80 to 629.10)	620.91 (514.13 to 746.99)	33.41 (29.93 to 37.10)	49.88 (39.54 to 61.73)	44.93 (34.91 to 55.43)	46.38 (36.66 to 57.08)
Breast cancer	8,471.78 (7,205.69 to 9,815.13)	8,079.30 (5,807.72 to 10,889.42)	6,130.16 (4,319.00 to 8,131.18)	9,235.39 (6,430.88 to 12,648.51)	344.31 (295.76 to 397.29)	385.17 (280.22 to 520.65)	309.27 (221.86 to 413.86)	422.80 (305.04 to 578.10)
Cervical cancer	2,384.31 (1,900.98 to 2,886.64)	1,700.25 (1,181.42 to 2,343.12)	1,170.60 (824.47 to 1,553.27)	1,873.65 (1,280.62 to 2,620.70)	87.63 (69.96 to 106.34)	71.99 (52.28 to 97.68)	52.25 (37.81 to 68.48)	76.65 (54.58 to 104.18)

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,255.71 (1,118.40 to 1,405.29)	1,353.16 (925.97 to 1,945.15)	1,294.03 (924.10 to 1,793.77)	1,343.87 (908.91 to 1,976.69)	52.14 (46.51 to 58.19)	65.16 (45.70 to 92.21)	65.89 (47.95 to 89.42)	62.73 (43.66 to 90.80)
Bladder cancer	2,588.71 (2,302.54 to 2,904.83)	2,947.87 (2,056.09 to 4,157.67)	2,333.65 (1,698.80 to 3,159.24)	3,097.30 (2,090.41 to 4,445.40)	135.17 (120.75 to 151.84)	171.83 (122.67 to 236.62)	145.68 (109.27 to 192.09)	174.46 (122.25 to 244.77)
Brain and nervous system cancer	5,361.83 (4,115.96 to 6,099.82)	5,815.53 (4,206.01 to 6,988.62)	5,290.71 (3,810.05 to 6,422.24)	5,808.54 (4,219.56 to 6,948.60)	181.14 (130.40 to 209.07)	229.80 (157.96 to 277.76)	217.11 (148.23 to 265.53)	223.82 (154.92 to 269.82)
Thyroid cancer	251.95 (218.02 to 284.85)	294.36 (198.68 to 443.68)	243.48 (166.64 to 362.51)	328.78 (217.26 to 510.56)	10.88 (9.63 to 12.27)	14.31 (9.76 to 21.37)	12.40 (8.42 to 18.06)	15.44 (10.36 to 23.45)
Mesothelioma	53.76 (47.07 to 73.82)	63.01 (51.27 to 84.89)	66.27 (53.22 to 90.47)	60.48 (49.68 to 81.09)	2.03 (1.80 to 2.73)	2.81 (2.31 to 3.74)	3.13 (2.51 to 4.20)	2.61 (2.14 to 3.53)
Hodgkin lymphoma	488.27 (312.85 to 583.36)	357.52 (223.12 to 482.07)	243.35 (149.51 to 323.37)	383.43 (240.69 to 515.33)	15.01 (9.95 to 17.76)	12.92 (8.51 to 16.77)	9.14 (5.90 to 11.86)	13.50 (8.80 to 17.45)
Non-Hodgkin lymphoma	1,490.78 (1,326.24 to 1,648.79)	1,483.69 (1,169.54 to 1,916.03)	1,262.29 (998.14 to 1,597.64)	1,568.27 (1,232.96 to 2,010.38)	54.80 (49.21 to 61.07)	65.67 (51.74 to 83.32)	58.83 (45.73 to 75.35)	67.11 (53.05 to 86.28)
Multiple myeloma	592.53 (498.14 to 698.52)	710.51 (546.35 to 944.29)	654.98 (500.29 to 857.98)	737.72 (562.20 to 982.59)	25.60 (22.35 to 32.66)	34.77 (27.06 to 48.09)	33.54 (25.75 to 46.30)	35.00 (26.84 to 48.14)
Leukemia	3,451.56 (2,604.05 to 3,903.92)	3,401.55 (2,450.65 to 4,608.27)	2,838.79 (2,092.64 to 3,755.94)	3,691.15 (2,613.76 to 5,125.87)	121.90 (103.30 to 135.72)	148.79 (109.75 to 204.46)	130.78 (98.69 to 173.77)	156.28 (113.02 to 218.51)
Acute lymphoid leukemia	601.17 (422.31 to 730.00)	449.81 (306.34 to 609.55)	350.63 (241.74 to 476.73)	497.09 (334.37 to 685.84)	14.43 (10.88 to 16.98)	13.84 (9.98 to 18.84)	11.04 (8.16 to 14.67)	15.07 (10.80 to 20.82)
Chronic lymphoid leukemia	552.87 (474.03 to 663.96)	630.13 (427.18 to 931.62)	564.38 (396.32 to 806.69)	660.85 (443.54 to 1,000.01)	28.42 (24.32 to 37.02)	36.80 (25.21 to 55.64)	35.02 (24.75 to 53.32)	37.21 (25.14 to 56.56)
Acute myeloid leukemia	1,102.41 (764.60 to 1,326.57)	1,299.14 (894.47 to 1,764.92)	1,188.51 (824.12 to 1,585.66)	1,384.10 (934.16 to 1,918.35)	37.59 (28.26 to 44.44)	53.87 (38.57 to 72.96)	51.29 (37.37 to 67.50)	55.87 (39.55 to 77.37)
Chronic myeloid leukemia	281.00 (195.47 to 343.06)	182.79 (112.15 to 274.12)	109.74 (69.31 to 161.94)	213.49 (126.87 to 325.71)	11.18 (8.16 to 13.45)	8.76 (5.69 to 13.04)	5.61 (3.67 to 8.18)	9.81 (6.12 to 14.67)
Other leukemia	914.10 (645.71 to 1,055.10)	839.69 (572.13 to 1,211.26)	625.54 (434.09 to 874.94)	935.61 (619.60 to 1,383.57)	30.27 (24.57 to 34.66)	35.52 (24.29 to 51.30)	27.83 (19.85 to 39.24)	38.32 (26.14 to 56.59)
Other neoplasms	4,631.81 (4,181.43 to 5,094.44)	5,684.48 (4,927.14 to 6,438.57)	5,673.33 (4,800.35 to 6,476.93)	5,503.93 (4,811.99 to 6,195.96)	185.79 (168.30 to 204.13)	274.46 (234.50 to 309.56)	291.21 (243.08 to 333.11)	255.89 (222.63 to 286.72)
Cardiovascular diseases	197,380.52 (186,427.10 to 208,535.03)	165,344.57 (114,854.28 to 236,462.86)	99,979.14 (67,614.44 to 146,551.63)	222,800.44 (153,675.61 to 305,094.41)	12,980.50 (12,339.32 to 13,629.75)	13,274.31 (9,293.09 to 19,243.91)	9,143.77 (6,034.75 to 14,214.16)	16,140.75 (11,384.63 to 22,037.73)
Rheumatic heart disease	852.11 (765.95 to 956.04)	523.07 (366.68 to 755.73)	372.79 (256.96 to 541.35)	559.92 (399.17 to 807.90)	34.89 (30.98 to 40.42)	26.70 (18.53 to 38.60)	20.28 (13.84 to 29.96)	27.51 (19.65 to 39.26)
Ischemic heart disease	71,483.86 (64,437.29 to 81,078.31)	46,496.66 (26,226.40 to 79,436.30)	22,957.95 (12,967.46 to 38,025.05)	75,668.65 (41,350.30 to 119,916.10)	4,285.39 (3,795.16 to 5,113.74)	3,302.33 (1,892.86 to 5,522.29)	1,903.76 (1,059.21 to 3,150.78)	4,791.56 (2,742.07 to 7,567.27)
Stroke	71,124.27 (63,885.81 to 82,614.80)	46,706.54 (28,367.04 to 74,389.01)	23,378.42 (13,687.48 to 38,160.30)	68,728.52 (43,107.87 to 106,308.37)	4,596.17 (4,084.54 to 5,567.28)	3,558.59 (2,124.73 to 5,561.89)	2,039.59 (1,146.19 to 3,348.43)	4,724.47 (2,948.51 to 7,252.18)
Ischemic stroke	35,163.45 (31,063.09 to 41,998.20)	22,821.00 (12,661.64 to 41,510.02)	12,686.35 (6,719.05 to 23,570.01)	31,249.81 (17,308.37 to 56,490.66)	2,574.02 (2,246.65 to 3,188.04)	1,944.95 (1,049.59 to 3,691.08)	1,206.57 (610.74 to 2,305.13)	2,446.74 (1,334.48 to 4,596.24)

	35,960.82 (32,308.26 to 40,898.13)	23,885.55 (14,076.93 to 38,313.19)	10,692.08 (6,276.82 to 16,799.37)	37,478.72 (21,542.74 to 61,185.03)	2,022.15 (1,786.18 to 2,407.17)	1,613.63 (971.10 to 2,560.85)	833.02 (488.48 to 1,345.65)	2,277.73 (1,393.30 to 3,650.73)
Intracerebral hemorrhage								
	7,937.38 (6,747.07 to 9,283.22)	13,119.66 (6,874.39 to 32,084.08)	10,840.22 (5,800.67 to 25,185.05)	15,734.61 (8,019.84 to 39,294.06)	599.27 (497.46 to 700.28)	1,196.41 (592.46 to 3,050.55)	1,089.03 (552.55 to 2,699.36)	1,365.82 (654.24 to 3,480.86)
Hypertensive heart disease								
	39,429.55 (20,643.45 to 48,357.20)	47,266.81 (19,300.39 to 78,153.31)	34,482.55 (13,831.51 to 55,505.64)	50,180.87 (20,306.02 to 82,649.08)	3,051.75 (1,336.20 to 3,831.53)	4,336.60 (1,574.63 to 7,582.17)	3,400.31 (1,214.57 to 5,928.61)	4,381.93 (1,536.31 to 7,650.85)
Cardiomyopathy and myocarditis								
	1,162.85 (778.58 to 1,521.68)	1,400.49 (851.87 to 1,991.59)	1,480.68 (908.52 to 2,147.68)	1,303.44 (801.35 to 1,822.97)	70.15 (42.43 to 112.90)	108.47 (60.26 to 188.79)	126.48 (71.22 to 217.50)	95.19 (53.04 to 160.55)
Myocarditis								

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	3,938.06 (2,822.46 to 6,848.56)	4,296.14 (2,810.26 to 6,754.83)	4,178.78 (2,630.61 to 6,127.79)	4,528.52 (3,004.74 to 7,420.54)	279.89 (192.87 to 498.42)	353.81 (216.95 to 560.33)	368.02 (210.67 to 557.71)	354.40 (216.69 to 568.34)
Other cardiomyopathy	34,328.64 (15,594.29 to 43,172.61)	41,570.17 (13,853.62 to 72,636.47)	28,823.09 (8,831.36 to 50,216.15)	44,348.91 (14,884.76 to 77,095.67)	2,701.71 (1,028.57 to 3,485.09)	3,874.31 (1,160.70 to 7,145.82)	2,905.81 (797.25 to 5,421.08)	3,932.34 (797.25 to 7,214.69)
Atrial fibrillation and flutter	1,064.57 (788.99 to 1,443.30)	1,717.18 (1,150.06 to 2,547.49)	1,693.27 (1,098.08 to 2,597.52)	1,666.10 (1,144.20 to 2,396.45)	103.06 (75.12 to 144.99)	184.21 (117.66 to 288.14)	197.40 (122.32 to 315.19)	170.26 (108.34 to 260.27)
Aortic aneurysm	1,074.52 (941.27 to 1,216.38)	928.83 (655.80 to 1,297.83)	720.29 (509.89 to 998.70)	973.29 (671.61 to 1,341.65)	52.56 (45.26 to 61.85)	54.12 (37.59 to 73.97)	47.53 (32.84 to 67.42)	53.63 (37.77 to 71.94)
Peripheral artery disease	48.17 (32.18 to 59.27)	94.88 (56.31 to 142.69)	93.51 (56.27 to 142.02)	93.69 (55.84 to 140.19)	3.74 (2.55 to 4.62)	8.93 (5.39 to 13.46)	9.90 (5.88 to 15.34)	8.28 (5.04 to 12.30)
Endocarditis	251.16 (209.05 to 317.24)	274.64 (192.90 to 405.48)	263.54 (183.43 to 395.65)	283.94 (196.75 to 411.51)	9.84 (8.25 to 13.69)	14.08 (9.42 to 22.47)	14.78 (9.53 to 24.35)	13.73 (9.24 to 21.72)
Other cardiovascular and circulatory diseases	4,115.13 (2,864.19 to 9,027.88)	8,216.29 (4,111.18 to 19,376.14)	5,176.59 (2,614.76 to 12,167.33)	8,910.85 (4,634.12 to 20,273.18)	243.84 (164.24 to 562.91)	592.34 (302.92 to 1,459.28)	421.19 (207.74 to 1,067.28)	603.57 (317.46 to 1,435.36)
Chronic respiratory diseases	9,396.11 (8,543.94 to 10,498.85)	9,725.92 (6,895.11 to 13,335.14)	6,048.93 (4,477.26 to 8,071.39)	12,891.46 (8,835.20 to 18,590.09)	604.77 (552.34 to 672.53)	714.71 (514.87 to 985.93)	490.45 (364.59 to 643.96)	885.47 (614.08 to 1,248.68)
Chronic obstructive pulmonary disease	8,335.79 (7,540.57 to 9,381.57)	8,876.92 (6,038.39 to 12,617.39)	5,325.76 (3,779.06 to 7,262.21)	11,925.57 (7,848.60 to 17,566.16)	541.27 (493.34 to 608.22)	656.88 (456.31 to 917.29)	440.96 (317.72 to 588.98)	821.56 (552.10 to 1,179.29)
Pneumoconiosis	19.94 (15.64 to 24.39)	15.33 (10.76 to 21.14)	11.93 (8.83 to 15.78)	16.14 (11.53 to 22.52)	1.12 (0.88 to 1.34)	0.97 (0.69 to 1.31)	0.80 (0.58 to 1.09)	0.99 (0.70 to 1.34)
Silicosis	3.09 (2.04 to 6.65)	2.58 (0.96 to 5.99)	1.04 (0.39 to 2.47)	2.99 (1.10 to 6.72)	0.17 (0.11 to 0.36)	0.15 (0.06 to 0.34)	0.07 (0.03 to 0.16)	0.17 (0.07 to 0.37)
Asbestosis	4.00 (2.36 to 5.06)	4.31 (2.57 to 5.87)	4.91 (3.27 to 6.54)	4.05 (2.38 to 5.60)	0.16 (0.09 to 0.21)	0.24 (0.12 to 0.28)	0.24 (0.16 to 0.33)	0.18 (0.11 to 0.25)
Coal workers pneumoconiosis	0.10 (0.05 to 0.41)	0.10 (0.04 to 0.41)	0.08 (0.03 to 0.26)	0.11 (0.05 to 0.46)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other pneumoconiosis	12.75 (7.23 to 15.83)	8.34 (4.97 to 11.86)	5.90 (3.79 to 8.41)	8.99 (5.40 to 12.94)	0.78 (0.45 to 0.96)	0.62 (0.36 to 0.87)	0.49 (0.30 to 0.72)	0.63 (0.37 to 0.90)
Asthma	819.53 (639.38 to 956.93)	532.06 (247.61 to 1,036.18)	277.73 (129.96 to 519.65)	682.09 (303.25 to 1,295.10)	52.51 (36.58 to 61.95)	40.45 (18.17 to 78.01)	23.23 (10.58 to 44.78)	49.02 (21.73 to 93.77)
Interstitial lung disease and pulmonary sarcoidosis	182.50 (145.03 to 242.03)	262.24 (189.47 to 367.27)	395.93 (300.21 to 545.20)	228.04 (168.08 to 321.12)	8.64 (6.92 to 11.99)	14.76 (10.52 to 21.85)	23.74 (17.31 to 34.80)	12.35 (8.84 to 18.57)
Other chronic respiratory diseases	38.35 (29.14 to 59.79)	39.37 (26.08 to 70.18)	37.58 (25.06 to 66.18)	39.63 (26.06 to 70.82)	1.24 (0.90 to 2.09)	1.64 (1.02 to 3.12)	1.71 (1.07 to 3.19)	1.56 (0.97 to 2.95)
Cirrhosis and other chronic liver diseases	6,010.33 (5,072.92 to 6,903.47)	5,283.81 (4,173.55 to 6,326.39)	4,168.50 (3,297.77 to 5,034.57)	5,664.40 (4,585.84 to 6,776.19)	229.73 (194.87 to 261.53)	225.06 (182.71 to 263.99)	184.67 (148.44 to 217.56)	234.91 (193.16 to 274.84)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,135.25 (883.07 to 1,443.03)	1,029.50 (769.47 to 1,347.21)	830.96 (611.41 to 1,074.12)	1,052.96 (795.04 to 1,382.49)	42.97 (33.59 to 54.64)	42.96 (32.19 to 55.34)	35.99 (27.05 to 46.29)	42.88 (32.82 to 54.88)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,701.78 (1,172.79 to 2,282.61)	1,599.80 (1,085.36 to 2,164.34)	1,269.94 (846.15 to 1,749.05)	1,644.38 (1,098.30 to 2,253.94)	64.55 (44.24 to 85.48)	66.41 (45.38 to 89.93)	54.51 (36.93 to 73.95)	66.75 (45.05 to 90.83)

	2,058.46 (1,559.48 to 2,590.30)	1,687.02 (1,243.34 to 2,228.51)	1,288.37 (936.94 to 1,667.04)	1,974.74 (1,425.18 to 2,561.99)	80.34 (60.53 to 100.85)	73.40 (54.30 to 94.12)	58.60 (42.30 to 75.80)	83.08 (61.02 to 106.68)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,114.84 (914.37 to 1,351.39)	967.50 (739.41 to 1,216.91)	779.23 (597.43 to 982.26)	992.32 (764.04 to 1,258.34)	41.88 (34.54 to 50.40)	42.30 (32.85 to 52.55)	35.57 (27.17 to 44.24)	42.20 (32.95 to 52.87)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	4,689.81 (4,223.41 to 5,222.27)	4,770.57 (3,869.16 to 5,712.63)	4,065.92 (3,321.13 to 4,799.90)	4,901.33 (3,996.45 to 5,898.07)	242.65 (219.62 to 272.14)	298.76 (244.48 to 358.11)	275.79 (222.54 to 328.59)	292.39 (238.05 to 352.10)
Peptic ulcer disease	952.95 (813.53 to 1,134.44)	710.67 (478.27 to 1,006.32)	421.66 (287.55 to 594.80)	765.75 (517.42 to 1,091.85)	50.62 (43.40 to 60.96)	44.56 (30.57 to 61.53)	28.50 (19.51 to 39.85)	46.11 (31.69 to 64.67)

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	21.56 (17.94 to 25.74)	25.59 (19.58 to 32.78)	19.91 (15.21 to 25.91)	25.70 (19.78 to 32.58)	1.20 (0.99 to 1.45)	1.79 (1.33 to 2.34)	1.53 (1.13 to 2.04)	1.70 (1.27 to 2.19)
Appendicitis	82.47 (59.82 to 99.18)	65.56 (46.08 to 87.86)	43.59 (30.93 to 58.50)	68.99 (49.02 to 92.77)	3.90 (2.92 to 4.80)	3.85 (2.68 to 5.23)	2.73 (1.91 to 3.80)	3.88 (2.79 to 5.21)
Paralytic ileus and intestinal obstruction	1,372.96 (971.89 to 1,608.84)	1,468.07 (999.68 to 1,785.14)	1,544.21 (1,059.18 to 1,878.17)	1,375.13 (945.62 to 1,666.70)	74.19 (52.18 to 86.80)	97.81 (67.26 to 120.69)	110.39 (75.05 to 135.98)	87.71 (59.17 to 108.06)
Inguinal, femoral, and abdominal hernia	150.44 (101.72 to 189.95)	123.22 (81.06 to 164.22)	104.30 (70.44 to 142.86)	120.70 (77.12 to 158.36)	9.06 (5.95 to 11.84)	8.79 (5.73 to 11.93)	7.98 (5.37 to 11.01)	8.26 (5.33 to 11.07)
Inflammatory bowel disease	125.33 (87.46 to 151.29)	107.87 (80.05 to 132.57)	105.93 (80.18 to 129.90)	104.91 (77.56 to 128.27)	4.65 (3.79 to 5.51)	5.22 (4.21 to 6.36)	5.55 (4.38 to 7.10)	4.85 (3.98 to 5.85)
Vascular intestinal disorders	617.88 (523.76 to 838.78)	821.72 (650.62 to 1,156.86)	751.36 (577.00 to 1,080.91)	795.11 (640.88 to 1,087.01)	35.08 (29.10 to 49.79)	53.75 (42.36 to 78.92)	52.32 (39.88 to 78.96)	50.15 (39.80 to 71.44)
Gallbladder and biliary diseases	218.78 (178.58 to 320.26)	294.38 (142.71 to 574.39)	200.03 (98.61 to 387.78)	367.68 (176.46 to 703.00)	13.33 (10.75 to 20.82)	21.08 (10.08 to 41.96)	15.64 (7.45 to 31.23)	24.89 (11.65 to 49.36)
Pancreatitis	940.43 (800.49 to 1,183.62)	904.72 (610.81 to 1,417.25)	646.09 (446.95 to 972.70)	1,036.11 (661.49 to 1,665.91)	39.42 (33.12 to 49.92)	45.33 (31.39 to 72.36)	34.43 (24.24 to 52.21)	49.57 (32.92 to 79.11)
Other digestive diseases	207.01 (176.06 to 251.48)	248.76 (201.65 to 316.68)	228.85 (180.35 to 298.56)	241.25 (197.65 to 301.32)	11.21 (9.44 to 13.99)	16.58 (13.18 to 21.55)	16.72 (12.83 to 22.39)	15.27 (12.29 to 19.68)
Neurological disorders	10,135.82 (8,857.80 to 11,834.18)	15,626.87 (11,907.09 to 21,022.39)	16,987.63 (12,928.66 to 22,193.98)	15,379.46 (11,367.65 to 21,380.22)	819.24 (703.53 to 965.02)	1,489.88 (1,060.39 to 2,082.23)	1,753.46 (1,257.27 to 2,391.10)	1,402.85 (970.31 to 2,062.18)
Alzheimer's disease and other dementias	6,762.76 (5,606.00 to 8,388.08)	11,416.63 (7,953.38 to 16,480.13)	12,398.13 (8,689.55 to 17,424.80)	11,368.42 (7,763.58 to 17,216.58)	654.45 (543.18 to 798.22)	1,223.49 (823.09 to 1,793.11)	1,429.82 (971.77 to 2,043.23)	1,165.91 (743.91 to 1,818.57)
Parkinson's disease	1,359.53 (1,008.61 to 1,767.87)	2,293.22 (1,686.44 to 3,029.20)	2,809.13 (2,048.21 to 3,650.73)	2,012.36 (1,455.22 to 2,665.59)	108.39 (80.20 to 140.01)	199.97 (142.88 to 270.36)	258.24 (186.96 to 342.28)	170.13 (121.86 to 231.48)
Epilepsy	936.76 (839.99 to 1,047.82)	878.66 (606.33 to 1,234.04)	737.66 (529.11 to 1,012.59)	977.95 (654.31 to 1,406.14)	24.71 (22.22 to 27.31)	29.46 (21.04 to 40.34)	26.31 (19.29 to 35.16)	31.58 (21.56 to 44.24)
Multiple sclerosis	420.79 (364.00 to 509.22)	399.74 (289.32 to 535.21)	392.84 (290.47 to 515.12)	394.64 (282.60 to 533.02)	13.63 (11.84 to 16.70)	15.24 (11.42 to 20.01)	16.00 (12.11 to 20.70)	14.55 (10.82 to 19.15)
Motor neuron disease	122.70 (107.47 to 138.01)	176.62 (146.43 to 208.30)	174.93 (142.33 to 208.98)	173.27 (144.61 to 204.38)	4.27 (3.73 to 4.76)	6.82 (5.68 to 7.98)	6.98 (5.68 to 8.27)	6.55 (5.51 to 7.67)
Other neurological disorders	533.28 (473.68 to 598.38)	462.00 (387.17 to 553.99)	474.94 (395.56 to 571.05)	452.83 (382.45 to 541.54)	13.88 (12.58 to 15.33)	14.90 (12.84 to 17.01)	16.12 (13.69 to 18.56)	14.12 (12.23 to 16.11)
Mental disorders	1,207.23 (818.02 to 1,477.75)	1,291.69 (855.33 to 1,713.45)	1,563.94 (1,037.63 to 2,124.00)	1,247.18 (832.67 to 1,642.36)	32.32 (22.62 to 39.58)	38.11 (26.42 to 48.01)	47.04 (32.67 to 60.21)	36.18 (25.25 to 46.14)
Alcohol use disorders	670.67 (494.97 to 962.38)	651.89 (461.29 to 948.06)	719.05 (501.70 to 1,060.87)	648.28 (463.55 to 934.61)	20.92 (15.14 to 28.88)	22.65 (15.97 to 31.98)	25.72 (17.68 to 37.30)	22.08 (15.82 to 31.08)
Drug use disorders	535.37 (254.85 to 716.53)	638.44 (316.26 to 956.75)	843.42 (441.86 to 1,299.36)	597.57 (289.10 to 913.98)	11.38 (6.15 to 14.72)	15.43 (8.97 to 21.24)	21.30 (12.67 to 30.37)	14.08 (8.00 to 19.79)
Opioid use disorders	312.78 (171.60 to 413.41)	287.71 (171.92 to 440.39)	308.68 (191.85 to 486.10)	282.03 (165.49 to 434.14)	6.45 (3.93 to 8.36)	6.76 (4.46 to 9.73)	7.62 (5.29 to 10.95)	6.46 (4.22 to 9.30)

	8.90 (2.81 to 14.61)	18.89 (6.01 to 36.05)	25.27 (8.64 to 48.28)	17.60 (5.54 to 33.57)	0.19 (0.07 to 0.29)	0.41 (0.15 to 0.72)	0.56 (0.22 to 0.97)	0.38 (0.14 to 0.68)
Cocaine use disorders	22.64 (6.71 to 40.16)	54.82 (16.12 to 115.06)	86.50 (27.02 to 178.28)	49.15 (14.14 to 104.68)	0.42 (0.13 to 0.73)	1.05 (0.33 to 2.11)	1.69 (0.59 to 3.28)	0.94 (0.30 to 1.87)
Amphetamine use disorders	191.05 (56.70 to 284.94)	277.03 (95.32 to 455.74)	422.96 (158.69 to 700.15)	248.79 (83.52 to 417.85)	4.32 (1.65 to 5.99)	7.21 (3.22 to 10.84)	11.43 (5.57 to 16.88)	6.30 (2.79 to 9.62)
Other drug use disorders	1.19 (0.93 to 1.91)	1.35 (0.95 to 2.11)	1.48 (1.00 to 2.46)	1.33 (0.94 to 2.07)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Eating disorders								

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	23,759.86 (21,805.12 to 25,568.74)	27,518.76 (18,762.28 to 44,119.02)	18,967.99 (12,800.20 to 30,166.02)	31,695.53 (21,329.10 to 51,171.67)	1,319.12 (1,208.05 to 1,423.14)	1,790.28 (1,241.79 to 2,699.01)	1,314.61 (886.83 to 2,031.60)	1,977.79 (1,368.75 to 3,023.66)
Diabetes mellitus	15,996.86 (14,402.58 to 17,488.24)	16,151.38 (10,371.13 to 24,352.45)	10,651.75 (6,753.89 to 15,754.31)	18,326.93 (11,319.84 to 27,685.85)	930.25 (837.87 to 1,017.46)	1,087.75 (711.17 to 1,574.94)	768.87 (495.46 to 1,105.34)	1,180.01 (765.19 to 1,728.34)
Acute glomerulonephritis	11.27 (10.14 to 12.72)	9.00 (6.80 to 12.21)	6.91 (5.22 to 9.26)	9.56 (7.31 to 12.93)	0.24 (0.22 to 0.26)	0.22 (0.17 to 0.29)	0.18 (0.14 to 0.25)	0.23 (0.18 to 0.31)
Chronic kidney disease	6,766.40 (6,102.90 to 7,421.90)	10,230.15 (4,628.76 to 26,850.38)	7,281.70 (3,511.36 to 18,625.98)	12,247.90 (5,453.03 to 31,795.66)	346.96 (315.13 to 383.31)	635.95 (290.76 to 1,586.45)	482.01 (232.64 to 1,156.60)	735.34 (330.50 to 1,893.00)
Chronic kidney disease due to diabetes mellitus	2,013.34 (1,707.46 to 2,317.89)	3,349.63 (1,467.85 to 9,936.55)	2,379.19 (1,096.80 to 7,055.00)	4,059.22 (1,732.68 to 12,363.83)	98.25 (83.98 to 113.72)	188.68 (80.51 to 554.73)	140.51 (63.15 to 403.29)	222.29 (93.59 to 637.37)
Chronic kidney disease due to hypertension	848.92 (710.92 to 1,026.16)	1,676.84 (742.48 to 4,394.42)	1,331.00 (619.11 to 3,253.30)	1,921.92 (826.87 to 5,040.99)	59.19 (49.54 to 71.55)	134.92 (62.41 to 305.89)	114.96 (55.58 to 248.87)	148.36 (67.13 to 336.07)
Chronic kidney disease due to glomerulonephritis	1,728.26 (1,484.23 to 1,972.98)	2,088.55 (995.32 to 5,384.56)	1,387.67 (707.10 to 3,517.45)	2,532.44 (1,185.08 to 6,344.91)	79.49 (68.46 to 92.18)	120.25 (54.75 to 305.50)	83.96 (39.87 to 212.19)	141.86 (64.97 to 365.94)
Chronic kidney disease due to other and unspecified causes	2,175.88 (1,880.28 to 2,485.73)	3,115.13 (1,416.58 to 7,801.63)	2,183.83 (1,066.32 to 5,373.77)	3,734.33 (1,671.60 to 9,365.82)	110.03 (95.19 to 127.20)	192.10 (84.78 to 500.11)	142.58 (66.66 to 346.98)	222.84 (97.90 to 565.64)
Urinary diseases and male infertility	214.62 (194.10 to 235.72)	364.25 (295.36 to 452.32)	308.68 (239.84 to 381.50)	354.39 (291.28 to 425.44)	14.06 (12.60 to 15.56)	29.99 (23.67 to 38.00)	27.69 (21.00 to 35.63)	27.74 (21.61 to 34.25)
Urinary tract infections	177.24 (157.36 to 198.93)	322.02 (258.92 to 405.58)	277.24 (214.93 to 345.58)	311.93 (253.52 to 380.89)	11.91 (10.49 to 13.36)	26.81 (21.16 to 34.43)	25.06 (18.80 to 32.47)	24.74 (19.16 to 30.93)
Urolithiasis	9.56 (6.58 to 11.86)	11.74 (7.28 to 16.86)	8.20 (4.98 to 11.53)	12.31 (7.67 to 17.24)	0.40 (0.27 to 0.51)	0.65 (0.40 to 0.94)	0.49 (0.30 to 0.73)	0.64 (0.39 to 0.93)
Other urinary diseases	27.82 (19.53 to 35.39)	30.50 (18.48 to 45.32)	23.24 (13.80 to 35.01)	30.16 (18.61 to 45.04)	1.76 (1.23 to 2.32)	2.54 (1.55 to 3.84)	2.14 (1.27 to 3.26)	2.36 (1.39 to 3.61)
Gynecological diseases	1.70 (1.38 to 2.14)	1.27 (0.82 to 1.97)	0.65 (0.44 to 0.96)	1.44 (0.95 to 2.22)	0.07 (0.06 to 0.08)	0.07 (0.05 to 0.11)	0.04 (0.03 to 0.07)	0.08 (0.05 to 0.12)
Uterine fibroids	0.14 (0.08 to 0.21)	0.17 (0.08 to 0.31)	0.11 (0.05 to 0.20)	0.18 (0.09 to 0.33)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Polycystic ovarian syndrome	0.62 (0.42 to 0.90)	0.23 (0.09 to 0.49)	0.08 (0.03 to 0.17)	0.30 (0.12 to 0.61)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Endometriosis	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.23 (0.09 to 0.35)	0.13 (0.05 to 0.24)	0.07 (0.03 to 0.13)	0.15 (0.05 to 0.27)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	0.68 (0.51 to 0.94)	0.71 (0.43 to 1.11)	0.38 (0.24 to 0.60)	0.79 (0.48 to 1.23)	0.03 (0.03 to 0.05)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)
Hemoglobinopathies and hemolytic anemias	308.01 (240.77 to 353.97)	262.20 (199.61 to 331.01)	191.09 (146.24 to 240.56)	270.33 (208.80 to 338.57)	13.98 (11.38 to 17.11)	16.27 (12.64 to 20.81)	13.07 (9.81 to 16.83)	15.85 (12.48 to 20.48)
Thalassemias	16.84 (10.89 to 24.20)	4.18 (2.29 to 7.34)	3.84 (2.13 to 6.60)	4.34 (2.37 to 7.51)	0.21 (0.14 to 0.30)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.10)

	50.83 (35.25 to 62.47)	35.72 (24.28 to 47.76)	23.86 (16.18 to 31.67)	39.16 (26.38 to 52.87)	1.04 (0.74 to 1.26)	0.91 (0.65 to 1.20)	0.62 (0.43 to 0.81)	0.99 (0.70 to 1.30)
Sickle cell disorders								
	72.36 (50.21 to 89.94)	72.66 (49.72 to 99.26)	45.86 (32.79 to 61.06)	78.96 (53.89 to 106.49)	2.03 (1.46 to 2.58)	2.84 (1.97 to 3.93)	1.87 (1.31 to 2.57)	2.99 (2.08 to 4.06)
G6PD deficiency								
	167.97 (136.41 to 206.34)	149.64 (114.68 to 195.67)	117.53 (87.74 to 152.91)	147.86 (115.84 to 194.63)	10.69 (8.82 to 13.38)	12.46 (9.48 to 16.19)	10.53 (7.87 to 13.84)	11.81 (9.05 to 15.58)
Other hemoglobinopathies and hemolytic anemias								
	461.01 (380.26 to 638.96)	500.51 (405.39 to 702.38)	527.21 (425.86 to 730.70)	484.97 (395.03 to 680.73)	13.57 (11.59 to 19.26)	20.02 (16.23 to 28.27)	22.75 (18.28 to 31.80)	18.53 (15.10 to 25.52)
Endocrine, metabolic, blood, and immune disorders								

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	220.37 (176.87 to 263.02)	276.54 (213.84 to 351.49)	236.42 (182.54 to 300.91)	280.93 (213.94 to 358.00)	8.70 (7.21 to 11.09)	13.21 (10.32 to 17.79)	11.76 (8.99 to 15.77)	13.01 (10.06 to 17.81)
Rheumatoid arthritis	41.12 (30.67 to 58.38)	49.97 (30.75 to 78.33)	29.42 (18.79 to 47.00)	54.53 (33.87 to 86.29)	2.10 (1.54 to 2.98)	3.12 (1.93 to 4.92)	1.97 (1.23 to 3.06)	3.29 (2.10 to 5.17)
Other musculoskeletal disorders	179.24 (142.77 to 213.08)	226.57 (175.14 to 285.27)	207.00 (159.72 to 259.95)	226.39 (174.97 to 280.91)	6.61 (5.47 to 8.41)	10.09 (7.84 to 13.58)	9.79 (7.51 to 13.13)	9.72 (7.61 to 12.97)
Other non-communicable diseases	4,553.60 (3,032.70 to 6,829.09)	2,181.12 (1,233.51 to 3,819.24)	1,263.41 (743.16 to 2,155.08)	2,556.92 (1,426.65 to 4,416.44)	58.45 (40.64 to 84.74)	33.67 (22.21 to 52.51)	21.93 (15.16 to 32.56)	37.97 (24.24 to 59.71)
Congenital birth defects	4,151.31 (2,747.77 to 6,265.28)	1,925.47 (1,056.23 to 3,434.29)	1,061.00 (605.81 to 1,812.08)	2,284.70 (1,248.89 to 4,036.54)	51.59 (35.28 to 76.23)	25.26 (14.86 to 42.55)	14.23 (8.77 to 23.36)	29.75 (17.38 to 50.10)
Neural tube defects	157.43 (90.06 to 256.82)	39.95 (15.54 to 86.12)	19.01 (7.52 to 42.17)	49.09 (19.15 to 104.93)	1.89 (1.11 to 3.04)	0.50 (0.21 to 1.04)	0.24 (0.10 to 0.50)	0.61 (0.26 to 1.25)
Congenital heart anomalies	2,162.52 (1,427.88 to 3,269.04)	904.60 (469.27 to 1,633.94)	408.28 (218.41 to 722.05)	1,113.41 (590.75 to 1,959.70)	26.89 (18.31 to 39.72)	11.80 (6.55 to 20.45)	5.37 (3.12 to 9.08)	14.47 (8.14 to 24.65)
Orofacial clefts	4.93 (2.49 to 9.12)	2.39 (0.80 to 5.30)	0.89 (0.30 to 1.99)	3.08 (0.99 to 6.83)	0.06 (0.03 to 0.11)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.02)	0.04 (0.01 to 0.08)
Down syndrome	286.40 (105.76 to 529.68)	175.74 (63.95 to 356.39)	175.61 (67.68 to 339.00)	178.65 (62.94 to 366.58)	3.92 (1.63 to 6.32)	2.70 (1.15 to 4.90)	2.74 (1.25 to 4.78)	2.72 (1.14 to 4.96)
Other chromosomal abnormalities	139.79 (54.76 to 469.76)	162.07 (55.35 to 526.89)	116.50 (40.81 to 352.73)	178.61 (61.29 to 568.01)	1.65 (0.64 to 5.62)	1.99 (0.68 to 6.48)	1.44 (0.51 to 4.53)	2.19 (0.76 to 7.12)
Congenital musculoskeletal and limb anomalies	160.39 (71.95 to 270.69)	78.26 (25.09 to 162.01)	41.37 (13.21 to 85.46)	93.57 (30.58 to 196.12)	1.88 (0.86 to 3.16)	0.92 (0.30 to 1.89)	0.49 (0.16 to 1.00)	1.10 (0.37 to 2.29)
Urogenital congenital anomalies	71.11 (44.24 to 151.76)	36.12 (21.38 to 73.46)	21.62 (13.22 to 41.51)	41.30 (23.65 to 83.75)	1.07 (0.75 to 1.97)	0.65 (0.42 to 1.07)	0.40 (0.27 to 0.62)	0.73 (0.47 to 1.19)
Digestive congenital anomalies	362.56 (185.88 to 594.41)	173.09 (63.45 to 377.10)	84.77 (30.31 to 186.79)	210.51 (74.88 to 466.83)	4.23 (2.17 to 6.92)	2.03 (0.75 to 4.39)	0.99 (0.36 to 2.18)	2.46 (0.89 to 5.45)
Other congenital birth defects	806.18 (503.40 to 1,295.93)	353.25 (193.53 to 636.72)	192.95 (106.93 to 351.58)	416.48 (227.30 to 760.01)	10.02 (6.50 to 15.75)	4.64 (2.73 to 7.98)	2.56 (1.53 to 4.42)	5.44 (3.15 to 9.41)
Skin and subcutaneous diseases	70.08 (43.98 to 103.47)	125.94 (79.65 to 184.73)	110.62 (70.04 to 160.86)	125.55 (78.68 to 185.80)	3.01 (1.85 to 4.45)	6.91 (4.18 to 9.91)	6.64 (3.88 to 9.45)	6.52 (3.94 to 9.65)
Cellulitis	10.07 (6.85 to 17.80)	23.12 (15.07 to 40.87)	22.02 (14.34 to 38.41)	22.76 (14.90 to 40.11)	0.38 (0.25 to 0.75)	1.07 (0.67 to 2.05)	1.09 (0.68 to 2.08)	1.01 (0.63 to 1.96)
Pyoderma	40.51 (23.41 to 58.33)	76.57 (43.93 to 113.11)	66.96 (38.86 to 99.31)	76.42 (44.19 to 114.07)	1.70 (1.00 to 2.48)	4.24 (2.36 to 6.02)	4.12 (2.22 to 5.89)	3.98 (2.23 to 5.80)
Decubitus ulcer	10.26 (6.41 to 15.18)	13.32 (7.50 to 20.26)	10.45 (5.88 to 16.08)	13.43 (7.65 to 20.95)	0.55 (0.30 to 0.82)	0.95 (0.47 to 1.48)	0.82 (0.39 to 1.27)	0.90 (0.46 to 1.43)
Other skin and subcutaneous diseases	9.20 (5.99 to 13.97)	12.92 (8.15 to 19.31)	11.19 (6.86 to 16.76)	12.95 (8.12 to 19.39)	0.38 (0.23 to 0.58)	1.19 (0.36 to 0.99)	0.61 (0.33 to 0.92)	0.62 (0.34 to 0.96)
Sudden infant death syndrome	332.25 (186.24 to 572.23)	129.71 (37.59 to 351.24)	91.79 (25.96 to 245.80)	146.67 (44.81 to 365.35)	3.86 (2.16 to 6.64)	1.50 (0.44 to 4.08)	1.06 (0.30 to 2.85)	1.70 (0.52 to 4.24)

Injuries	24,469.77 (22,353.72 to 26,747.91)	18,188.10 (14,196.62 to 24,412.59)	11,162.77 (8,745.38 to 14,213.71)	20,539.77 (16,061.47 to 27,961.28)	708.17 (646.72 to 767.42)	671.44 (543.35 to 830.79)	485.44 (374.67 to 587.30)	709.80 (572.51 to 894.58)
Transport injuries	8,050.15 (7,217.18 to 9,019.76)	5,646.54 (3,933.32 to 8,237.05)	1,615.91 (1,111.80 to 2,382.63)	6,948.27 (4,756.23 to 10,436.15)	192.48 (174.62 to 212.83)	155.35 (114.34 to 210.93)	51.77 (37.79 to 70.32)	184.43 (131.99 to 257.47)
Road injuries	7,394.70 (6,620.38 to 8,245.82)	5,164.52 (3,618.29 to 7,585.93)	1,329.57 (923.10 to 1,945.15)	6,381.96 (4,391.60 to 9,609.55)	176.48 (160.15 to 195.17)	141.82 (104.49 to 193.11)	43.38 (32.21 to 58.57)	168.95 (120.67 to 237.75)
Pedestrian road injuries	1,653.85 (1,376.73 to 2,035.67)	981.56 (655.39 to 1,470.04)	222.65 (154.05 to 326.10)	1,269.48 (838.10 to 1,912.94)	46.50 (39.43 to 57.39)	34.25 (23.28 to 47.92)	9.28 (6.62 to 13.14)	42.16 (29.23 to 60.85)

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	263.02 (213.68 to 338.85)	203.16 (125.81 to 319.95)	73.02 (46.83 to 113.74)	239.76 (143.21 to 381.54)	6.71 (5.51 to 8.61)	5.94 (3.86 to 9.16)	2.69 (1.74 to 4.10)	6.71 (4.22 to 10.43)
Motorcyclist road injuries	744.87 (564.50 to 927.47)	549.39 (326.12 to 950.30)	251.81 (151.69 to 423.12)	634.71 (368.74 to 1,126.46)	14.87 (11.39 to 18.53)	11.76 (7.37 to 18.81)	6.15 (3.82 to 9.67)	13.27 (8.06 to 21.88)
Motor vehicle road injuries	4,695.54 (4,045.26 to 5,331.38)	3,381.43 (2,339.13 to 4,913.11)	768.13 (528.84 to 1,132.56)	4,179.01 (2,789.45 to 6,186.42)	107.45 (91.42 to 120.80)	88.35 (63.52 to 120.56)	24.65 (17.62 to 33.44)	105.10 (73.30 to 147.90)
Other road injuries	37.41 (23.83 to 97.31)	48.99 (24.47 to 139.58)	13.96 (7.22 to 36.06)	58.99 (28.52 to 170.45)	0.95 (0.65 to 2.35)	1.53 (4.06)	0.62 (1.50)	1.72 (0.87 to 4.61)
Other transport injuries	655.45 (550.93 to 886.24)	482.01 (300.25 to 762.04)	286.33 (185.46 to 454.41)	566.32 (353.44 to 946.01)	15.99 (13.51 to 21.13)	13.53 (8.89 to 20.45)	8.39 (5.69 to 12.52)	15.48 (10.22 to 24.33)
Unintentional injuries	7,307.12 (6,436.71 to 8,095.37)	5,266.58 (4,180.95 to 6,458.78)	3,946.24 (3,110.44 to 4,662.58)	5,526.05 (4,451.33 to 6,702.01)	263.51 (220.88 to 288.91)	276.23 (210.79 to 333.65)	237.04 (170.96 to 284.69)	269.00 (204.26 to 321.98)
Falls	2,196.50 (1,831.82 to 2,443.10)	2,095.27 (1,567.11 to 2,502.94)	1,829.70 (1,372.44 to 2,186.57)	2,041.44 (1,529.67 to 2,421.02)	119.94 (88.43 to 135.60)	157.29 (102.67 to 196.98)	148.82 (95.02 to 186.37)	145.36 (93.94 to 181.19)
Drowning	1,240.07 (1,005.61 to 1,422.24)	602.64 (410.81 to 848.59)	433.55 (307.75 to 589.87)	664.98 (447.95 to 948.23)	28.61 (22.61 to 32.07)	17.66 (12.08 to 24.33)	13.52 (18.08)	18.83 (12.97 to 26.20)
Fire, heat, and hot substances	488.28 (350.75 to 574.24)	253.14 (160.23 to 346.31)	169.31 (110.81 to 226.01)	278.77 (177.50 to 390.44)	16.87 (11.81 to 19.39)	12.36 (7.91 to 16.39)	9.22 (5.94 to 12.07)	12.77 (8.13 to 17.22)
Poisonings	310.89 (241.31 to 383.21)	118.46 (76.05 to 175.45)	69.55 (45.56 to 98.44)	135.98 (84.96 to 202.51)	9.12 (6.71 to 10.87)	4.80 (3.09 to 6.68)	3.16 (1.98 to 4.32)	5.18 (3.24 to 7.42)
Exposure to mechanical forces	975.88 (663.74 to 1,132.96)	467.95 (292.21 to 630.66)	316.64 (205.91 to 413.10)	506.86 (310.80 to 670.89)	24.82 (16.80 to 28.73)	15.11 (9.45 to 19.34)	11.06 (13.87)	15.68 (9.65 to 20.02)
Unintentional firearm injuries	219.13 (140.48 to 267.16)	99.64 (58.95 to 142.58)	70.75 (44.79 to 97.55)	107.38 (61.92 to 151.67)	4.99 (3.34 to 5.99)	2.79 (1.82 to 3.73)	2.14 (1.48 to 2.74)	2.90 (1.87 to 3.82)
Unintentional suffocation	35.18 (22.59 to 47.33)	19.71 (10.87 to 29.95)	14.04 (8.38 to 20.77)	21.54 (11.45 to 33.43)	0.56 (0.40 to 0.71)	0.36 (0.24 to 0.51)	0.26 (0.19 to 0.36)	0.38 (0.25 to 0.55)
Other exposure to mechanical forces	721.56 (474.89 to 840.81)	348.60 (210.64 to 469.19)	231.85 (145.18 to 305.40)	377.93 (224.25 to 510.80)	19.28 (12.49 to 22.38)	11.96 (6.91 to 15.48)	8.66 (5.12 to 11.07)	12.40 (7.15 to 16.06)
Adverse effects of medical treatment	444.14 (383.05 to 529.39)	415.43 (321.30 to 503.79)	362.64 (279.83 to 438.14)	413.43 (326.57 to 492.73)	18.55 (14.50 to 21.40)	22.70 (15.78 to 27.87)	21.56 (14.65 to 26.90)	21.46 (15.45 to 26.10)
Animal contact	50.64 (43.74 to 58.29)	43.06 (32.88 to 54.54)	32.34 (25.03 to 40.04)	45.05 (34.64 to 55.84)	1.62 (1.34 to 1.86)	1.77 (1.31 to 2.23)	1.42 (1.04 to 1.76)	1.77 (1.32 to 2.17)
Venomous animal contact	19.47 (16.14 to 23.26)	14.13 (10.17 to 19.28)	11.25 (8.26 to 15.36)	14.81 (10.68 to 20.29)	0.46 (0.38 to 0.55)	0.39 (0.29 to 0.53)	0.32 (0.44)	0.40 (0.29 to 0.55)
Non-venomous animal contact	31.17 (26.13 to 36.00)	28.93 (21.56 to 36.85)	21.09 (15.48 to 26.46)	30.24 (22.46 to 37.89)	1.16 (0.92 to 1.34)	1.38 (0.95 to 1.77)	1.10 (0.75 to 1.41)	1.36 (0.98 to 1.72)
Foreign body	493.50 (326.06 to 612.57)	301.73 (188.08 to 390.82)	266.15 (170.25 to 340.12)	306.20 (188.23 to 397.64)	13.07 (8.81 to 15.68)	11.03 (6.72 to 13.74)	10.70 (6.45 to 13.53)	10.60 (6.53 to 13.14)
Pulmonary aspiration and foreign body in airway	453.02 (306.06 to 560.11)	281.27 (175.86 to 366.75)	244.55 (158.24 to 312.85)	286.16 (177.69 to 375.71)	12.11 (8.23 to 14.48)	10.37 (6.36 to 12.95)	9.95 (5.97 to 12.62)	9.99 (6.19 to 12.45)

	40.48 (15.64 to 54.28)	20.46 (8.48 to 28.58)	21.60 (9.44 to 29.25)	20.04 (8.16 to 27.93)	0.97 (0.40 to 1.24)	0.65 (0.31 to 0.85)	0.75 (0.37 to 0.98)	0.61 (0.28 to 0.80)
Foreign body in other body part								
	200.39 (107.69 to 250.99)	122.53 (61.59 to 171.85)	80.04 (39.99 to 109.23)	132.34 (67.08 to 185.80)	6.60 (3.48 to 8.25)	5.01 (2.49 to 6.88)	3.57 (1.67 to 4.87)	5.15 (2.48 to 7.05)
Environmental heat and cold exposure								
	906.84 (718.35 to 2,148.77)	846.38 (524.47 to 1,728.66)	386.33 (251.32 to 853.92)	1,001.00 (638.21 to 2,123.90)	24.32 (19.91 to 53.49)	28.49 (18.80 to 55.05)	14.00 (9.60 to 27.98)	32.21 (21.54 to 63.75)
Other unintentional injuries								
Self-harm and interpersonal violence	9,101.31 (7,985.45 to 10,550.46)	6,997.24 (4,958.45 to 9,942.78)	5,319.78 (3,978.37 to 7,239.17)	7,789.86 (5,377.73 to 11,749.51)	251.95 (217.37 to 288.17)	232.44 (168.64 to 322.70)	188.78 (141.63 to 248.88)	249.22 (176.68 to 354.37)

Macedonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	7,182.29 (6,250.85 to 8,755.62)	5,978.99 (4,070.86 to 8,710.62)	4,623.08 (3,336.31 to 6,501.68)	6,663.84 (4,440.35 to 10,420.48)	206.84 (176.61 to 243.44)	204.61 (144.85 to 289.98)	168.65 (123.71 to 227.74)	219.14 (149.12 to 323.83)
Self-harm by firearm	787.57 (434.56 to 1,022.18)	437.27 (209.61 to 723.97)	292.83 (140.29 to 470.74)	505.83 (238.49 to 889.93)	20.07 (10.46 to 25.94)	13.07 (5.95 to 20.77)	9.22 (4.15 to 14.49)	14.63 (6.57 to 24.29)
Self-harm by other specified means	6,394.71 (5,541.64 to 8,066.65)	5,541.73 (3,787.26 to 8,146.34)	4,330.25 (3,139.53 to 6,103.89)	6,158.01 (4,079.97 to 9,596.93)	186.77 (160.63 to 224.06)	191.54 (135.96 to 269.15)	159.43 (117.50 to 213.32)	204.51 (140.13 to 299.97)
Interpersonal violence	1,919.03 (1,357.31 to 2,277.41)	1,018.25 (649.52 to 1,449.90)	696.70 (456.26 to 995.52)	1,126.02 (713.46 to 1,622.90)	45.12 (32.34 to 52.69)	27.83 (18.38 to 37.86)	20.13 (13.46 to 27.19)	30.07 (19.59 to 41.89)
Physical violence by firearm	1,087.44 (525.09 to 1,376.56)	523.63 (237.57 to 810.15)	324.71 (151.27 to 493.96)	584.79 (260.75 to 902.60)	23.52 (11.20 to 29.56)	12.16 (5.58 to 18.22)	7.67 (3.67 to 11.32)	13.45 (6.15 to 20.42)
Physical violence by sharp object	294.62 (183.44 to 468.60)	170.76 (101.13 to 268.09)	117.69 (70.46 to 175.85)	184.47 (109.13 to 295.77)	7.42 (4.56 to 11.19)	5.11 (2.92 to 7.32)	3.74 (2.25 to 5.27)	5.36 (3.10 to 7.83)
Physical violence by other means	536.96 (405.62 to 892.46)	323.86 (186.32 to 560.04)	254.29 (154.04 to 415.08)	356.77 (199.41 to 609.15)	14.18 (11.08 to 22.11)	10.55 (6.35 to 16.80)	8.72 (5.39 to 13.33)	11.26 (6.48 to 18.29)
Forces of nature, conflict and terrorism, and executions and police conflict	11.18 (10.07 to 12.62)	277.75 (0.00 to 244.07)	280.84 (0.00 to 245.53)	275.59 (0.00 to 241.47)	0.22 (0.20 to 0.24)	7.42 (0.00 to 6.78)	7.86 (0.00 to 7.11)	7.15 (0.00 to 6.55)
Exposure to forces of nature	0.00 (0.00 to 0.00)	259.05 (0.00 to 167.19)	262.09 (0.00 to 168.50)	256.92 (0.00 to 166.87)	0.00 (0.00 to 0.00)	6.99 (0.00 to 4.66)	7.42 (0.00 to 4.57)	6.74 (0.00 to 4.50)
Conflict and terrorism	0.00 (0.00 to 0.00)	18.70 (0.00 to 157.32)	18.75 (0.00 to 157.74)	18.67 (0.00 to 157.53)	0.00 (0.00 to 0.00)	0.43 (0.00 to 3.60)	0.45 (0.00 to 3.79)	0.42 (0.00 to 3.49)
Executions and police conflict	11.18 (10.07 to 12.62)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.22 (0.20 to 0.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	106,937.93 (98,456.33 to 116,039.46)	102,521.63 (81,173.01 to 124,229.42)	64,773.78 (52,412.89 to 77,315.52)	121,667.70 (94,762.30 to 150,575.26)	5,955.00 (5,447.89 to 6,458.32)	7,327.29 (6,154.88 to 8,663.67)	5,115.98 (4,318.28 to 5,999.37)	8,324.09 (6,896.60 to 9,884.24)
Communicable, maternal, neonatal, and nutritional diseases	3,558.50 (2,910.31 to 4,328.09)	2,272.78 (1,397.48 to 4,100.88)	1,242.35 (799.99 to 2,122.99)	2,621.45 (1,610.35 to 4,613.27)	92.36 (79.82 to 108.37)	96.17 (63.96 to 147.68)	56.73 (40.44 to 80.51)	103.68 (67.69 to 159.91)
HIV/AIDS and tuberculosis	160.26 (140.34 to 195.96)	91.55 (54.32 to 151.92)	35.87 (24.71 to 51.66)	134.77 (86.98 to 211.86)	5.22 (4.52 to 6.47)	3.63 (1.98 to 6.56)	1.29 (0.81 to 2.07)	4.82 (2.93 to 8.07)
Tuberculosis	107.26 (89.87 to 141.93)	66.70 (30.54 to 128.59)	18.26 (9.47 to 32.37)	79.16 (37.58 to 156.15)	4.03 (3.37 to 5.27)	3.12 (1.49 to 6.01)	0.95 (0.52 to 1.69)	3.59 (1.75 to 6.83)
HIV/AIDS	53.00 (44.92 to 64.20)	24.85 (16.94 to 35.39)	17.61 (11.98 to 27.54)	55.61 (38.64 to 71.23)	1.19 (0.99 to 1.47)	0.51 (0.31 to 0.80)	0.35 (0.20 to 0.62)	1.23 (0.79 to 1.64)
Diarrhea, lower respiratory, and other common infectious diseases	1,387.77 (1,163.83 to 1,644.88)	1,202.07 (734.39 to 1,992.32)	601.57 (393.28 to 911.95)	1,413.40 (824.82 to 2,482.79)	60.44 (50.81 to 74.90)	77.71 (49.64 to 124.03)	44.85 (30.45 to 67.29)	83.14 (51.80 to 135.08)
Diarrheal diseases	29.45 (19.71 to 45.44)	21.87 (5.15 to 68.59)	44.67 (13.37 to 117.54)	27.41 (5.67 to 94.09)	0.67 (0.46 to 0.98)	1.23 (0.28 to 3.77)	3.10 (0.88 to 8.36)	1.33 (0.27 to 4.53)
Intestinal infectious diseases	0.76 (0.36 to 1.43)	0.50 (0.23 to 0.94)	0.44 (0.20 to 0.83)	0.51 (0.23 to 0.97)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Typhoid fever	0.24 (0.11 to 0.46)	0.15 (0.06 to 0.30)	0.22 (0.09 to 0.42)	0.15 (0.06 to 0.29)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Paratyphoid fever	0.46 (0.18 to 0.97)	0.31 (0.12 to 0.65)	0.18 (0.07 to 0.40)	0.32 (0.12 to 0.68)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other intestinal infectious diseases	0.06 (0.02 to 0.13)	0.04 (0.02 to 0.09)	0.04 (0.01 to 0.08)	0.04 (0.02 to 0.09)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	1,162.49 (970.03 to 1,381.57)	1,059.30 (626.12 to 1,757.38)	491.82 (307.69 to 784.10)	1,233.71 (707.40 to 2,182.74)	55.81 (46.80 to 70.41)	73.68 (45.75 to 120.37)	39.81 (25.74 to 61.53)	78.69 (47.75 to 129.70)
Upper respiratory infections	2.25 (1.25 to 3.76)	1.62 (0.67 to 3.28)	0.68 (0.29 to 1.35)	1.68 (0.74 to 3.25)	0.09 (0.05 to 0.16)	0.09 (0.03 to 0.20)	0.04 (0.02 to 0.10)	0.09 (0.03 to 0.20)
Otitis media	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	71.74 (52.13 to 106.43)	24.76 (15.44 to 43.74)	15.23 (9.52 to 26.33)	26.56 (16.48 to 45.73)	1.70 (1.23 to 2.55)	0.73 (0.50 to 1.19)	0.49 (0.33 to 0.78)	0.75 (0.50 to 1.18)
Pneumococcal meningitis	7.43 (5.07 to 11.78)	2.56 (1.59 to 4.37)	2.50 (1.51 to 4.30)	2.57 (1.59 to 4.38)	0.21 (0.14 to 0.33)	0.09 (0.06 to 0.15)	0.09 (0.06 to 0.16)	0.09 (0.05 to 0.15)
H influenzae type B meningitis	7.75 (5.40 to 11.80)	5.48 (2.25 to 14.41)	4.03 (2.08 to 9.08)	6.42 (2.36 to 17.01)	0.18 (0.12 to 0.28)	0.12 (0.07 to 0.22)	0.10 (0.07 to 0.18)	0.12 (0.07 to 0.25)
Meningococcal meningitis	31.71 (22.71 to 47.49)	8.74 (5.26 to 15.30)	4.66 (2.84 to 8.20)	9.19 (5.57 to 15.90)	0.69 (0.50 to 1.03)	0.26 (0.17 to 0.41)	0.15 (0.10 to 0.23)	0.26 (0.17 to 0.42)
Other meningitis	24.86 (17.48 to 36.78)	7.98 (4.89 to 13.27)	4.05 (2.48 to 6.81)	8.38 (5.10 to 13.77)	0.63 (0.44 to 0.96)	0.27 (0.17 to 0.44)	0.15 (0.09 to 0.24)	0.27 (0.17 to 0.45)
Encephalitis	51.17 (37.88 to 66.71)	39.00 (27.20 to 56.66)	35.08 (24.35 to 52.01)	39.29 (27.19 to 57.37)	1.14 (0.89 to 1.45)	1.09 (0.85 to 1.44)	1.04 (0.79 to 1.38)	1.07 (0.83 to 1.41)

Diphtheria	0.27 (0.18 to 0.40)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.12)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	61.20 (5.52 to 200.21)	39.65 (2.32 to 164.37)	6.64 (0.37 to 29.10)	64.11 (3.28 to 265.88)	0.73 (0.07 to 2.39)	0.47 (0.03 to 1.95)	0.08 (0.00 to 0.36)	0.76 (0.04 to 3.16)
Tetanus	3.19 (2.85 to 3.58)	0.18 (0.11 to 0.27)	0.15 (0.10 to 0.24)	0.19 (0.12 to 0.32)	0.06 (0.06 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Measles	0.79 (0.35 to 1.41)	12.00 (0.01 to 93.73)	4.57 (0.00 to 34.01)	16.77 (0.01 to 136.24)	0.01 (0.00 to 0.02)	0.15 (0.00 to 1.10)	0.06 (0.00 to 0.43)	0.21 (0.00 to 1.64)

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	4.46 (2.86 to 6.55)	3.14 (1.87 to 5.52)	2.24 (1.32 to 3.83)	3.11 (1.86 to 5.26)	0.19 (0.12 to 0.27)	0.24 (0.13 to 0.42)	0.20 (0.10 to 0.34)	0.22 (0.12 to 0.39)
Neglected tropical diseases and malaria	28.23 (21.91 to 35.51)	18.10 (12.84 to 25.36)	21.38 (15.05 to 29.63)	17.59 (12.59 to 24.71)	0.92 (0.71 to 1.16)	0.70 (0.53 to 1.04)	0.89 (0.66 to 1.29)	0.65 (0.49 to 0.96)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	7.37 (3.63 to 11.73)	1.88 (0.91 to 5.08)	1.48 (0.70 to 3.92)	1.88 (0.94 to 5.03)	0.29 (0.14 to 0.47)	0.08 (0.04 to 0.23)	0.07 (0.03 to 0.19)	0.08 (0.04 to 0.23)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.23 (0.18 to 0.29)	0.05 (0.04 to 0.08)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.08)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	2.81 (2.36 to 3.30)	1.43 (1.07 to 1.99)	0.97 (0.73 to 1.35)	1.44 (1.08 to 1.99)	0.12 (0.10 to 0.14)	0.08 (0.06 to 0.12)	0.06 (0.05 to 0.09)	0.08 (0.06 to 0.11)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.15 (0.07 to 0.26)	0.10 (0.05 to 0.19)	0.11 (0.05 to 0.19)	0.10 (0.05 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other neglected tropical diseases	17.66 (12.91 to 23.07)	14.61 (9.70 to 19.94)	18.77 (12.82 to 25.38)	14.10 (9.33 to 19.35)	0.50 (0.37 to 0.66)	0.53 (0.36 to 0.74)	0.76 (0.54 to 1.07)	0.49 (0.34 to 0.68)
Maternal disorders	20.95 (14.91 to 28.13)	14.90 (9.42 to 21.77)	10.01 (6.44 to 14.25)	15.57 (9.75 to 22.97)	0.43 (0.30 to 0.58)	0.31 (0.19 to 0.45)	0.21 (0.13 to 0.30)	0.32 (0.20 to 0.48)
Maternal hemorrhage	4.36 (2.72 to 6.45)	2.92 (1.53 to 5.01)	1.97 (1.10 to 3.27)	3.04 (1.65 to 5.14)	0.09 (0.05 to 0.13)	0.06 (0.03 to 0.10)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.11)
Maternal sepsis and other maternal infections	0.70 (0.34 to 1.22)	0.44 (0.19 to 0.81)	0.29 (0.13 to 0.54)	0.46 (0.19 to 0.86)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal hypertensive disorders	1.83 (1.06 to 2.87)	1.25 (0.62 to 2.20)	0.82 (0.42 to 1.44)	1.31 (0.65 to 2.30)	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Maternal obstructed labor and uterine rupture	0.52 (0.22 to 1.04)	0.39 (0.14 to 0.84)	0.24 (0.09 to 0.49)	0.41 (0.15 to 0.85)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	6.08 (3.99 to 8.88)	4.56 (2.40 to 7.84)	2.97 (1.59 to 4.88)	4.79 (2.51 to 8.24)	0.13 (0.08 to 0.18)	0.10 (0.05 to 0.17)	0.06 (0.03 to 0.10)	0.10 (0.05 to 0.17)

	1.07 (0.54 to 1.81)	0.81 (0.36 to 1.54)	0.53 (0.24 to 0.98)	0.86 (0.37 to 1.61)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Indirect maternal deaths								
	0.47 (0.17 to 0.91)	0.28 (0.10 to 0.58)	0.18 (0.06 to 0.37)	0.29 (0.10 to 0.62)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Late maternal deaths								
	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	5.92 (3.87 to 8.70)	4.24 (2.48 to 6.75)	3.00 (1.78 to 4.76)	4.42 (2.53 to 7.23)	0.12 (0.08 to 0.18)	0.09 (0.05 to 0.14)	0.06 (0.04 to 0.10)	0.09 (0.05 to 0.15)
Other maternal disorders								

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	1,825.00 (1,301.57 to 2,457.63)	853.82 (318.48 to 2,224.97)	496.23 (190.61 to 1,240.91)	947.68 (371.82 to 2,344.80)	211.0 (15.04 to 28.40)	9.87 (3.68 to 25.70)	5.74 (2.20 to 14.34)	10.95 (4.30 to 27.10)
Neonatal disorders								
Neonatal preterm birth	718.50 (474.27 to 1,030.22)	284.77 (120.30 to 596.10)	138.94 (58.21 to 290.39)	339.25 (142.60 to 714.86)	8.30 (5.48 to 11.91)	3.29 (1.39 to 6.89)	1.61 (0.67 to 3.35)	3.92 (1.65 to 8.26)
Neonatal encephalopathy due to birth asphyxia and trauma	778.07 (518.16 to 1,103.80)	318.34 (93.38 to 906.20)	165.63 (52.82 to 432.87)	345.12 (107.50 to 921.07)	9.00 (5.99 to 12.76)	3.68 (1.08 to 10.47)	1.91 (0.61 to 5.00)	3.99 (1.24 to 10.64)
Neonatal sepsis and other neonatal infections	94.82 (51.20 to 211.71)	71.76 (24.21 to 201.77)	44.32 (15.21 to 120.59)	76.52 (25.53 to 211.37)	1.10 (0.59 to 2.45)	0.83 (0.28 to 2.33)	0.51 (0.18 to 1.40)	0.88 (0.30 to 2.44)
Hemolytic disease and other neonatal jaundice	5.85 (3.18 to 10.84)	3.15 (0.67 to 12.55)	1.82 (0.40 to 7.19)	3.38 (0.72 to 13.73)	0.07 (0.04 to 0.13)	0.04 (0.01 to 0.14)	0.02 (0.00 to 0.08)	0.04 (0.01 to 0.16)
Other neonatal disorders	227.76 (130.64 to 359.75)	175.80 (46.60 to 548.13)	145.52 (40.64 to 444.82)	183.41 (47.58 to 567.52)	2.63 (1.51 to 4.16)	2.03 (0.54 to 6.33)	1.68 (0.47 to 5.14)	2.12 (0.55 to 6.56)
Nutritional deficiencies	25.68 (21.86 to 30.70)	19.79 (15.58 to 26.14)	21.09 (16.46 to 27.67)	19.11 (15.08 to 25.08)	0.99 (0.85 to 1.16)	1.13 (0.85 to 1.46)	1.37 (1.02 to 1.77)	1.03 (0.78 to 1.33)
Protein-energy malnutrition	14.61 (11.40 to 18.14)	10.36 (6.94 to 14.67)	12.97 (8.97 to 17.76)	9.83 (6.69 to 13.77)	0.57 (0.40 to 0.70)	0.62 (0.37 to 0.87)	0.88 (0.56 to 1.21)	0.56 (0.33 to 0.78)
Iodine deficiency	0.87 (0.08 to 2.49)	1.22 (0.10 to 3.51)	1.16 (0.07 to 3.54)	1.18 (0.10 to 3.41)	0.04 (0.00 to 0.11)	0.08 (0.00 to 0.25)	0.08 (0.00 to 0.28)	0.07 (0.00 to 0.23)
Dietary iron deficiency	2.02 (1.69 to 2.46)	1.47 (1.07 to 2.02)	1.55 (1.14 to 2.14)	1.46 (1.06 to 2.03)	0.05 (0.04 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Other nutritional deficiencies	8.19 (6.51 to 10.36)	6.74 (4.67 to 9.48)	5.43 (3.66 to 7.91)	6.64 (4.62 to 9.27)	0.34 (0.26 to 0.46)	0.40 (0.25 to 0.62)	0.36 (0.22 to 0.60)	0.37 (0.23 to 0.57)
Other communicable, maternal, neonatal, and nutritional diseases	110.60 (88.96 to 163.02)	72.57 (54.82 to 103.83)	56.21 (43.32 to 80.19)	73.33 (55.89 to 105.61)	3.27 (2.77 to 4.03)	2.83 (2.31 to 3.50)	2.38 (1.97 to 2.92)	2.76 (2.27 to 3.38)
Sexually transmitted infections excluding HIV	8.60 (6.29 to 11.63)	2.75 (1.87 to 3.88)	2.05 (1.43 to 2.85)	2.81 (1.91 to 4.01)	0.22 (0.17 to 0.28)	0.10 (0.07 to 0.14)	0.08 (0.06 to 0.11)	0.10 (0.07 to 0.13)
Syphilis	5.63 (3.66 to 8.62)	1.32 (0.77 to 2.26)	0.79 (0.48 to 1.37)	1.37 (0.78 to 2.34)	0.13 (0.09 to 0.18)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.07)
Chlamydial infection	0.53 (0.39 to 0.67)	0.27 (0.18 to 0.39)	0.24 (0.16 to 0.35)	0.27 (0.18 to 0.39)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Gonococcal infection	1.61 (1.22 to 1.99)	0.80 (0.53 to 1.14)	0.70 (0.46 to 1.03)	0.79 (0.52 to 1.16)	0.05 (0.04 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Other sexually transmitted infections	0.83 (0.63 to 1.03)	0.37 (0.24 to 0.55)	0.32 (0.20 to 0.47)	0.38 (0.24 to 0.56)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	55.34 (46.49 to 66.05)	30.67 (22.34 to 42.17)	18.12 (13.17 to 25.08)	31.45 (23.06 to 42.03)	1.87 (1.56 to 2.28)	1.31 (0.97 to 1.78)	0.83 (0.59 to 1.16)	1.31 (0.97 to 1.75)
Acute hepatitis A	4.47 (2.86 to 6.77)	1.74 (0.89 to 3.50)	1.18 (0.61 to 2.47)	1.78 (0.89 to 3.57)	0.09 (0.06 to 0.12)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Acute hepatitis B	41.53 (34.13 to 50.64)	23.53 (16.54 to 33.59)	13.58 (9.50 to 18.86)	24.18 (17.44 to 33.19)	1.46 (1.19 to 1.79)	0.99 (0.71 to 1.37)	0.60 (0.41 to 0.86)	0.99 (0.71 to 1.37)

	1.82 (1.28 to 2.56)	1.11 (0.70 to 1.78)	0.66 (0.41 to 1.09)	1.13 (0.71 to 1.82)	0.07 (0.05 to 0.10)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)
Acute hepatitis C								
	7.52 (5.30 to 10.22)	4.29 (2.59 to 6.73)	2.69 (1.57 to 4.30)	4.36 (2.60 to 6.86)	0.26 (0.16 to 0.40)	0.23 (0.12 to 0.37)	0.16 (0.09 to 0.26)	0.22 (0.12 to 0.37)
Acute hepatitis E								
	46.66 (29.65 to 96.78)	39.14 (27.35 to 69.20)	36.03 (26.25 to 60.06)	39.07 (27.15 to 69.13)	1.18 (0.89 to 1.79)	1.42 (1.14 to 1.85)	1.47 (1.19 to 1.85)	1.35 (1.07 to 1.79)
Other unspecified infectious diseases								
Non-communicable diseases	93,198.94 (85,230.41 to 101,664.79)	92,924.97 (73,028.04 to 114,448.40)	59,410.52 (47,857.40 to 71,592.29)	111,228.88 (86,182.47 to 139,002.49)	5,583.14 (5,090.88 to 6,059.91)	6,976.47 (5,831.48 to 8,284.63)	4,890.29 (4,113.42 to 5,729.46)	7,960.04 (6,572.43 to 9,446.09)

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	27,832.91 (25,246.86 to 30,612.03)	30,709.58 (24,802.64 to 37,095.78)	21,754.42 (17,544.93 to 25,911.11)	33,415.42 (26,680.69 to 40,700.05)	1,246.04 (1,126.99 to 1,374.86)	1,697.45 (1,437.56 to 1,985.58)	1,289.39 (1,095.42 to 1,482.63)	1,781.20 (1,500.57 to 2,107.81)
Lip and oral cavity cancer	430.62 (364.08 to 509.61)	548.52 (287.11 to 913.25)	272.02 (141.51 to 485.18)	614.77 (328.24 to 995.38)	17.21 (14.65 to 20.21)	25.54 (14.31 to 43.46)	12.83 (7.33 to 21.70)	28.19 (15.89 to 47.35)
Nasopharynx cancer	35.37 (30.60 to 41.27)	42.40 (23.42 to 68.10)	16.88 (9.24 to 27.44)	51.54 (28.23 to 80.53)	1.29 (1.12 to 1.49)	1.80 (1.01 to 2.92)	0.74 (0.43 to 1.19)	2.13 (1.18 to 3.35)
Other pharynx cancer	188.59 (151.44 to 230.64)	198.77 (103.16 to 347.36)	163.96 (86.08 to 284.46)	211.64 (108.12 to 371.43)	6.77 (5.46 to 8.24)	8.07 (4.25 to 13.78)	6.90 (3.71 to 11.61)	8.46 (4.46 to 14.30)
Esophageal cancer	509.88 (433.94 to 603.20)	656.80 (320.89 to 1,248.90)	427.74 (218.41 to 782.41)	746.65 (359.88 to 1,422.19)	21.65 (18.49 to 25.50)	31.96 (16.86 to 58.92)	21.02 (11.98 to 36.74)	35.61 (18.70 to 65.20)
Stomach cancer	1,152.22 (1,020.54 to 1,301.47)	837.14 (584.66 to 1,167.79)	536.85 (389.08 to 733.10)	866.11 (610.34 to 1,198.14)	57.47 (50.94 to 64.66)	51.79 (37.66 to 70.18)	35.77 (27.17 to 47.25)	51.98 (38.32 to 70.53)
Colon and rectum cancer	2,477.60 (2,166.37 to 2,820.29)	3,034.04 (2,116.28 to 4,390.58)	2,041.69 (1,442.79 to 2,836.45)	3,273.71 (2,241.98 to 4,738.75)	129.88 (113.82 to 146.71)	198.89 (144.50 to 282.19)	145.54 (108.01 to 200.01)	207.65 (147.19 to 293.65)
Liver cancer	1,126.30 (963.82 to 1,309.18)	1,683.67 (1,054.73 to 2,627.04)	1,481.29 (966.52 to 2,211.80)	1,979.89 (1,172.88 to 3,165.87)	53.80 (46.39 to 62.68)	96.98 (62.82 to 144.38)	91.85 (62.86 to 129.81)	109.39 (66.87 to 168.39)
Liver cancer due to hepatitis B	345.17 (256.25 to 447.68)	463.06 (268.19 to 777.84)	446.01 (274.63 to 708.19)	518.11 (289.55 to 899.32)	15.16 (11.05 to 20.02)	24.70 (14.57 to 40.24)	25.25 (15.72 to 38.93)	26.59 (15.36 to 45.08)
Liver cancer due to hepatitis C	254.19 (174.52 to 338.28)	387.84 (216.34 to 635.68)	382.61 (225.91 to 588.83)	424.99 (228.31 to 717.16)	13.43 (9.47 to 18.09)	24.94 (14.63 to 38.54)	26.40 (16.23 to 39.64)	26.25 (14.85 to 42.26)
Liver cancer due to alcohol use	319.98 (256.92 to 393.84)	527.36 (321.61 to 822.19)	357.58 (230.27 to 542.69)	693.14 (400.06 to 1,108.61)	15.64 (12.51 to 19.23)	30.10 (18.94 to 46.37)	22.55 (14.71 to 33.53)	37.83 (22.71 to 59.58)
Liver cancer due to other causes	206.95 (165.72 to 255.71)	305.40 (172.99 to 512.48)	295.09 (175.80 to 469.34)	343.66 (184.46 to 603.38)	9.58 (7.68 to 11.89)	17.25 (10.09 to 28.43)	17.65 (11.14 to 27.93)	18.72 (10.41 to 32.47)
Gallbladder and biliary tract cancer	364.85 (305.52 to 440.32)	284.80 (235.13 to 349.97)	284.06 (232.43 to 348.28)	272.78 (225.38 to 335.40)	19.55 (16.40 to 23.74)	18.99 (15.86 to 23.16)	20.21 (16.67 to 24.66)	17.68 (14.76 to 21.78)
Pancreatic cancer	1,491.11 (1,327.62 to 1,675.63)	1,883.42 (1,459.50 to 2,413.48)	1,714.53 (1,335.16 to 2,150.85)	1,879.62 (1,452.19 to 2,427.50)	72.30 (64.06 to 81.24)	109.00 (87.44 to 135.55)	105.86 (86.20 to 128.70)	105.76 (83.79 to 133.39)
Larynx cancer	939.95 (800.83 to 1,106.71)	946.27 (412.40 to 1,747.34)	432.96 (188.16 to 791.08)	1,039.54 (463.22 to 1,898.38)	38.21 (32.53 to 45.02)	44.37 (19.64 to 80.34)	19.45 (15.10 to 25.10)	48.38 (21.57 to 88.11)
Tracheal, bronchus, and lung cancer	8,613.61 (7,510.32 to 9,899.17)	9,315.72 (6,255.60 to 13,212.22)	4,885.03 (3,281.23 to 6,996.48)	11,064.60 (7,408.58 to 15,865.64)	370.56 (323.95 to 426.70)	466.82 (321.49 to 644.58)	244.33 (168.61 to 334.77)	539.45 (372.47 to 753.32)
Malignant skin melanoma	284.83 (237.73 to 335.82)	301.80 (243.47 to 368.61)	402.93 (324.13 to 493.83)	284.96 (230.51 to 351.97)	11.30 (9.47 to 13.34)	15.82 (12.84 to 19.27)	22.84 (18.84 to 27.58)	14.41 (11.63 to 17.41)
Non-melanoma skin cancer	138.50 (121.10 to 159.36)	185.90 (156.76 to 223.39)	147.15 (123.16 to 175.04)	178.30 (148.86 to 211.16)	8.47 (7.47 to 9.72)	14.99 (12.17 to 18.34)	13.05 (10.76 to 15.88)	13.83 (11.06 to 17.47)
Breast cancer	2,344.32 (1,859.91 to 2,947.11)	2,381.18 (1,575.57 to 3,563.54)	1,637.51 (1,132.83 to 2,405.56)	2,584.85 (1,648.74 to 4,119.80)	95.56 (75.79 to 119.14)	125.52 (87.20 to 181.30)	94.38 (68.52 to 133.06)	131.23 (89.15 to 197.70)
Cervical cancer	657.51 (517.32 to 879.39)	455.43 (303.81 to 673.49)	290.58 (199.20 to 408.71)	477.92 (312.57 to 700.75)	24.11 (18.99 to 33.20)	20.89 (14.54 to 30.09)	14.53 (10.57 to 19.77)	21.12 (14.54 to 29.77)

	228.54 (181.31 to 279.61)	265.45 (208.62 to 327.25)	219.43 (169.72 to 273.41)	261.91 (205.15 to 324.18)	10.67 (8.50 to 13.00)	15.95 (12.96 to 19.46)	14.11 (11.30 to 17.31)	15.28 (12.26 to 18.42)
Uterine cancer								
	652.46 (517.21 to 803.89)	556.81 (411.27 to 746.11)	475.43 (350.62 to 638.07)	578.56 (420.02 to 798.15)	25.53 (20.40 to 30.86)	26.91 (20.27 to 35.87)	24.13 (18.00 to 32.14)	27.34 (20.28 to 37.07)
Ovarian cancer								
	1,127.28 (879.32 to 1,573.37)	1,724.86 (1,333.24 to 2,375.99)	1,557.15 (1,214.84 to 2,117.24)	1,618.02 (1,253.63 to 2,214.48)	78.50 (62.03 to 108.70)	143.88 (111.41 to 198.80)	139.51 (111.41 to 183.38)	131.34 (99.33 to 183.85)
Prostate cancer								
	68.07 (50.65 to 88.00)	45.75 (30.67 to 64.48)	34.65 (22.99 to 48.32)	46.31 (31.42 to 65.59)	1.63 (1.25 to 2.07)	1.38 (0.99 to 1.85)	1.13 (0.82 to 1.52)	1.35 (0.99 to 1.77)
Testicular cancer								

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	456.96 (399.23 to 531.74)	576.76 (395.17 to 845.50)	549.59 (392.08 to 764.76)	561.95 (380.83 to 827.19)	20.73 (18.15 to 24.21)	31.76 (22.37 to 44.73)	32.35 (24.15 to 42.36)	30.07 (20.99 to 43.00)
Bladder cancer	516.91 (453.51 to 596.59)	636.53 (456.82 to 885.39)	487.81 (364.66 to 649.76)	633.19 (452.19 to 878.29)	30.26 (26.41 to 34.73)	46.25 (34.03 to 62.28)	38.54 (30.40 to 49.26)	44.56 (31.99 to 60.16)
Brain and nervous system cancer	1,535.62 (1,313.89 to 1,915.51)	1,595.14 (1,307.70 to 1,954.09)	1,433.75 (1,154.72 to 1,769.52)	1,577.74 (1,296.44 to 1,940.37)	50.91 (43.55 to 62.86)	65.22 (54.62 to 77.22)	61.73 (50.71 to 73.57)	62.98 (52.86 to 75.29)
Thyroid cancer	101.30 (87.47 to 114.51)	107.15 (75.51 to 156.42)	89.18 (63.97 to 129.46)	116.32 (78.84 to 178.26)	4.78 (4.14 to 5.41)	6.24 (4.46 to 8.89)	5.51 (3.97 to 7.83)	6.53 (4.45 to 9.63)
Mesothelioma	35.89 (30.87 to 41.70)	37.20 (30.51 to 44.27)	39.36 (31.71 to 47.57)	35.95 (29.80 to 42.74)	1.43 (1.22 to 1.66)	1.80 (1.49 to 2.14)	2.01 (1.64 to 2.39)	1.70 (1.41 to 1.99)
Hodgkin lymphoma	205.79 (165.44 to 285.37)	144.39 (105.41 to 205.84)	93.74 (69.67 to 135.23)	146.98 (109.06 to 206.59)	6.48 (5.18 to 9.03)	5.58 (4.16 to 8.00)	3.83 (2.86 to 5.42)	5.54 (4.16 to 7.82)
Non-Hodgkin lymphoma	426.37 (373.58 to 484.55)	408.61 (323.23 to 512.67)	346.59 (274.30 to 435.07)	422.19 (329.74 to 532.94)	17.05 (14.80 to 19.82)	21.09 (17.14 to 26.33)	17.05 (15.38 to 23.72)	21.12 (16.70 to 26.79)
Multiple myeloma	152.34 (130.55 to 184.65)	177.28 (138.93 to 228.56)	166.15 (129.26 to 211.90)	182.08 (141.17 to 239.43)	7.28 (6.24 to 8.79)	10.15 (8.09 to 12.99)	10.07 (8.04 to 12.74)	10.12 (7.96 to 13.17)
Leukemia	1,040.66 (901.72 to 1,198.74)	1,080.29 (787.67 to 1,458.46)	919.79 (688.46 to 1,190.44)	1,130.93 (820.62 to 1,538.36)	40.61 (34.99 to 47.38)	56.19 (41.41 to 75.81)	50.99 (38.86 to 64.98)	56.75 (41.20 to 77.78)
Acute lymphoid leukemia	217.81 (173.44 to 264.18)	162.78 (112.55 to 222.14)	123.85 (86.15 to 167.45)	173.59 (121.26 to 238.53)	5.38 (4.37 to 6.56)	5.34 (3.81 to 7.32)	4.20 (3.03 to 5.57)	5.58 (3.94 to 7.70)
Chronic lymphoid leukemia	219.88 (181.24 to 272.70)	264.49 (178.67 to 387.28)	236.24 (166.29 to 330.02)	269.99 (180.19 to 400.43)	12.21 (10.13 to 15.09)	18.11 (12.54 to 25.60)	17.38 (12.88 to 23.36)	17.87 (12.35 to 25.91)
Acute myeloid leukemia	417.47 (344.49 to 492.39)	494.06 (365.77 to 661.96)	451.67 (337.43 to 589.11)	519.49 (382.81 to 703.70)	14.86 (12.37 to 17.64)	22.68 (16.94 to 29.86)	21.85 (16.79 to 28.05)	23.14 (17.10 to 31.05)
Chronic myeloid leukemia	109.88 (83.79 to 145.23)	65.14 (40.20 to 105.03)	36.73 (23.43 to 55.59)	70.66 (43.08 to 110.74)	4.59 (3.46 to 6.04)	3.60 (2.25 to 5.76)	2.19 (1.43 to 3.24)	3.74 (2.29 to 5.82)
Other leukemia	75.62 (62.30 to 105.22)	93.81 (64.31 to 140.30)	71.30 (50.98 to 101.75)	97.20 (65.73 to 145.22)	3.56 (2.96 to 4.55)	6.46 (4.47 to 9.15)	5.38 (3.85 to 7.30)	6.41 (4.33 to 9.27)
Other neoplasms	529.65 (467.81 to 597.54)	597.52 (517.34 to 681.19)	606.62 (518.12 to 698.91)	576.41 (503.92 to 652.17)	22.08 (19.46 to 24.66)	35.60 (29.59 to 38.16)	37.09 (32.35 to 42.17)	31.26 (27.49 to 35.56)
Cardiovascular diseases	51,227.05 (46,538.39 to 56,063.50)	43,868.74 (30,340.78 to 60,025.31)	21,647.34 (15,534.35 to 30,112.67)	58,486.95 (39,399.18 to 82,307.86)	3,512.35 (3,194.77 to 3,825.97)	3,828.45 (2,819.18 to 5,098.71)	2,192.21 (1,636.83 to 2,972.51)	4,706.50 (3,476.64 to 6,250.53)
Rheumatic heart disease	286.56 (245.81 to 333.14)	165.13 (118.06 to 234.86)	114.19 (80.19 to 164.48)	168.52 (119.15 to 245.60)	12.65 (10.83 to 14.67)	9.87 (7.32 to 13.77)	7.46 (5.49 to 10.32)	9.70 (7.13 to 13.57)
Ischemic heart disease	23,619.72 (21,279.31 to 26,303.01)	16,683.52 (9,957.98 to 26,911.51)	7,773.67 (4,817.38 to 12,402.18)	24,049.58 (14,177.37 to 37,072.98)	1,573.29 (1,417.63 to 1,743.05)	1,399.87 (903.27 to 2,084.15)	776.99 (503.33 to 1,200.41)	1,849.05 (1,187.71 to 2,731.52)
Stroke	20,926.09 (18,367.96 to 23,268.41)	18,758.18 (11,372.72 to 29,039.54)	7,748.00 (4,876.22 to 11,916.90)	25,472.34 (15,121.68 to 39,308.43)	1,499.63 (1,319.01 to 1,662.28)	1,700.68 (1,112.07 to 2,484.45)	817.77 (525.52 to 1,212.53)	2,114.12 (1,350.04 to 3,136.22)
Ischemic stroke	2,854.93 (2,453.15 to 3,263.41)	1,980.29 (1,194.00 to 3,277.06)	1,021.39 (606.80 to 1,761.50)	2,503.96 (1,467.36 to 4,334.74)	231.68 (199.10 to 263.55)	205.34 (122.66 to 355.42)	119.75 (71.16 to 209.54)	241.35 (142.01 to 441.41)

Intracerebral hemorrhage	18,071.16 (15,831.63 to 20,123.91)	16,777.89 (9,999.72 to 26,845.96)	6,726.61 (4,141.76 to 10,624.20)	22,968.37 (13,236.44 to 36,412.21)	1,267.95 (1,112.51 to 1,408.34)	1,495.35 (950.14 to 2,277.09)	698.02 (430.25 to 1,068.76)	1,872.78 (1,145.80 to 2,855.65)
Hypertensive heart disease	292.96 (232.72 to 414.87)	622.73 (316.67 to 1,571.19)	470.21 (247.21 to 1,177.14)	753.07 (362.86 to 1,921.54)	24.84 (20.21 to 32.32)	66.62 (33.99 to 174.32)	56.56 (30.22 to 141.00)	78.29 (36.94 to 209.92)
Cardiomyopathy and myocarditis	2,897.40 (2,407.95 to 3,692.64)	3,089.74 (2,388.00 to 4,117.30)	2,192.36 (1,681.16 to 2,913.13)	3,431.90 (2,657.59 to 4,519.09)	187.15 (154.58 to 238.32)	256.22 (189.37 to 358.05)	201.20 (149.32 to 279.69)	271.30 (197.84 to 380.19)
Myocarditis	127.69 (94.98 to 165.84)	169.96 (122.47 to 230.21)	187.68 (135.46 to 249.88)	157.37 (112.01 to 213.94)	9.73 (7.05 to 12.90)	17.58 (11.74 to 25.97)	21.65 (14.88 to 31.18)	15.55 (9.92 to 23.37)

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,957.03 (1,621.52 to 2,586.58)	2,097.79 (1,662.72 to 2,729.39)	1,467.12 (1,131.61 to 1,904.01)	2,422.24 (1,946.20 to 3,145.80)	117.09 (96.02 to 152.11)	157.22 (122.02 to 203.48)	121.07 (93.71 to 154.69)	175.00 (133.17 to 229.57)
Other cardiomyopathy	812.68 (604.66 to 1,199.87)	821.99 (423.56 to 1,455.15)	537.56 (275.18 to 939.35)	852.29 (452.47 to 1,474.04)	60.33 (42.72 to 92.55)	81.41 (38.12 to 159.64)	58.48 (27.16 to 111.14)	80.75 (37.45 to 159.59)
Atrial fibrillation and flutter	674.90 (520.37 to 851.30)	1,332.51 (954.71 to 1,863.18)	1,169.82 (851.24 to 1,580.84)	1,319.50 (932.30 to 1,874.45)	71.01 (54.68 to 90.15)	159.16 (110.38 to 224.96)	151.58 (108.57 to 206.09)	152.91 (104.14 to 220.79)
Aortic aneurysm	1,289.49 (1,109.14 to 1,531.87)	1,296.45 (909.43 to 1,814.94)	985.48 (713.06 to 1,329.14)	1,313.12 (909.14 to 1,800.04)	67.97 (58.42 to 79.52)	84.64 (63.90 to 110.02)	73.40 (56.40 to 93.61)	82.17 (62.01 to 105.73)
Peripheral artery disease	27.67 (20.65 to 35.37)	64.21 (41.03 to 93.65)	63.60 (40.77 to 93.34)	64.36 (40.95 to 94.23)	2.39 (1.78 to 3.02)	6.82 (4.34 to 9.85)	7.54 (4.79 to 10.79)	6.52 (4.08 to 9.52)
Endocarditis	88.40 (73.55 to 113.36)	110.97 (79.26 to 155.50)	109.87 (77.50 to 156.35)	113.96 (79.01 to 160.74)	4.46 (3.64 to 5.50)	7.56 (5.19 to 11.12)	8.22 (5.67 to 12.22)	7.39 (5.07 to 10.92)
Other cardiovascular and circulatory diseases	1,123.86 (893.99 to 1,504.39)	1,745.30 (1,161.88 to 2,612.05)	1,020.14 (672.92 to 1,509.25)	1,800.60 (1,169.39 to 2,728.93)	68.95 (54.17 to 95.80)	137.01 (95.33 to 203.68)	91.48 (63.65 to 135.64)	135.05 (92.22 to 199.00)
Chronic respiratory diseases	851.50 (730.96 to 980.23)	1,093.47 (762.33 to 1,551.32)	659.32 (498.34 to 871.50)	1,219.46 (834.39 to 1,759.56)	58.98 (51.02 to 67.45)	93.22 (65.18 to 130.98)	59.07 (44.92 to 77.11)	99.21 (68.04 to 140.28)
Chronic obstructive pulmonary disease	692.39 (593.79 to 799.72)	915.39 (597.49 to 1,386.90)	446.46 (302.76 to 652.23)	1,043.81 (669.49 to 1,582.72)	50.51 (43.64 to 58.00)	80.94 (53.15 to 119.56)	43.25 (29.64 to 61.14)	87.54 (56.25 to 129.83)
Pneumoconiosis	30.67 (23.92 to 38.95)	46.66 (33.73 to 63.95)	59.78 (43.79 to 80.53)	43.70 (31.33 to 60.59)	1.83 (1.41 to 2.34)	3.73 (2.50 to 5.51)	5.15 (3.60 to 7.33)	3.38 (2.23 to 5.06)
Silicosis	3.89 (2.32 to 6.28)	4.48 (1.94 to 9.33)	4.00 (1.64 to 8.98)	4.34 (1.91 to 8.95)	0.24 (0.14 to 0.40)	0.35 (0.14 to 0.77)	0.34 (0.13 to 0.79)	0.33 (0.13 to 0.72)
Asbestosis	20.44 (15.38 to 27.27)	32.27 (21.86 to 46.19)	43.88 (30.61 to 61.12)	29.80 (20.08 to 43.44)	1.20 (0.89 to 1.61)	2.48 (1.58 to 3.88)	3.62 (2.36 to 5.36)	2.22 (1.38 to 3.58)
Coal workers pneumoconiosis	1.80 (0.90 to 3.05)	2.88 (1.25 to 5.62)	3.22 (1.25 to 6.77)	2.79 (1.24 to 5.24)	0.11 (0.06 to 0.19)	0.24 (0.10 to 0.54)	0.30 (0.11 to 0.69)	0.22 (0.09 to 0.48)
Other pneumoconiosis	4.54 (2.85 to 6.57)	7.04 (3.59 to 13.06)	8.69 (3.90 to 16.18)	6.77 (3.47 to 12.41)	0.29 (0.17 to 0.43)	0.66 (0.29 to 1.29)	0.89 (0.36 to 1.73)	0.61 (0.28 to 1.21)
Asthma	52.93 (42.02 to 72.26)	28.95 (14.28 to 57.15)	14.05 (6.99 to 26.16)	35.46 (16.12 to 66.81)	2.97 (2.30 to 4.12)	2.16 (1.04 to 4.02)	1.17 (0.58 to 2.17)	2.51 (1.13 to 4.63)
Interstitial lung disease and pulmonary sarcoidosis	43.13 (31.91 to 56.39)	63.98 (45.12 to 88.02)	102.34 (74.47 to 136.12)	58.72 (40.96 to 80.29)	2.21 (1.63 to 3.05)	4.12 (2.83 to 6.11)	7.11 (5.17 to 10.02)	3.66 (2.48 to 5.43)
Other chronic respiratory diseases	32.38 (23.97 to 45.77)	38.49 (24.61 to 59.54)	36.68 (24.08 to 54.71)	37.76 (24.30 to 58.98)	1.45 (1.03 to 2.06)	2.27 (1.43 to 3.55)	2.39 (1.55 to 3.51)	2.12 (1.33 to 3.35)
Cirrhosis and other chronic liver diseases	1,215.89 (1,055.02 to 1,450.17)	1,095.94 (870.65 to 1,363.08)	737.22 (583.49 to 921.29)	1,167.33 (940.35 to 1,444.42)	45.78 (39.56 to 53.86)	48.64 (40.66 to 58.64)	34.86 (28.66 to 41.97)	50.52 (42.41 to 60.18)
Cirrhosis and other chronic liver diseases due to hepatitis B	221.61 (171.53 to 299.92)	184.06 (136.44 to 259.56)	143.96 (106.67 to 201.97)	183.65 (137.18 to 252.55)	8.20 (6.38 to 11.02)	7.99 (6.08 to 11.02)	6.58 (4.97 to 9.05)	7.78 (5.94 to 10.41)
Cirrhosis and other chronic liver diseases due to hepatitis C	318.82 (220.02 to 441.99)	277.46 (184.39 to 399.94)	212.14 (144.17 to 302.24)	277.96 (187.91 to 394.71)	11.77 (8.29 to 16.28)	11.87 (8.13 to 16.37)	9.53 (6.71 to 13.19)	11.63 (8.07 to 16.09)

	446.55 (342.83 to 562.83)	446.08 (331.13 to 583.47)	233.47 (170.40 to 313.38)	517.74 (390.91 to 670.56)	17.09 (13.26 to 21.42)	19.87 (15.23 to 25.22)	11.32 (8.46 to 14.42)	22.46 (17.36 to 28.35)
Cirrhosis and other chronic liver diseases due to alcohol use								
	228.92 (184.55 to 283.83)	188.34 (144.49 to 243.84)	147.65 (113.26 to 191.59)	187.98 (143.90 to 247.88)	8.72 (7.09 to 10.73)	8.91 (7.01 to 11.33)	7.44 (5.91 to 9.34)	8.64 (6.76 to 11.05)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	1,746.76 (1,475.29 to 2,015.24)	1,965.57 (1,486.07 to 2,558.85)	1,597.86 (1,232.72 to 2,024.64)	1,982.18 (1,486.42 to 2,613.48)	90.80 (75.19 to 104.49)	136.42 (105.53 to 171.22)	123.97 (97.14 to 152.36)	132.05 (101.56 to 166.30)
Peptic ulcer disease	301.59 (236.49 to 359.44)	206.54 (137.43 to 296.44)	109.88 (73.93 to 155.09)	209.47 (139.79 to 310.02)	15.14 (11.83 to 17.87)	14.06 (9.45 to 19.94)	8.20 (5.76 to 11.25)	13.74 (9.26 to 19.75)

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4.34 (3.34 to 5.35)	4.83 (3.54 to 6.40)	3.63 (2.60 to 4.78)	4.73 (3.45 to 6.24)	0.22 (0.17 to 0.27)	0.35 (0.25 to 0.46)	0.29 (0.21 to 0.38)	0.33 (0.24 to 0.43)
Appendicitis	22.49 (17.01 to 28.05)	18.62 (12.75 to 25.68)	11.67 (7.99 to 15.75)	18.65 (12.84 to 25.58)	0.97 (0.73 to 1.22)	1.09 (0.74 to 1.47)	0.74 (0.52 to 1.00)	1.05 (0.72 to 1.44)
Paralytic ileus and intestinal obstruction	309.10 (247.29 to 397.90)	371.55 (288.93 to 486.39)	394.51 (302.71 to 514.67)	351.11 (275.63 to 466.26)	16.03 (12.59 to 21.54)	27.38 (21.00 to 37.19)	31.69 (24.22 to 42.13)	24.90 (18.94 to 34.16)
Inguinal, femoral, and abdominal hernia	22.27 (16.14 to 31.78)	17.60 (12.21 to 25.90)	15.01 (10.19 to 22.29)	16.87 (11.97 to 24.46)	1.32 (0.93 to 1.92)	1.41 (0.94 to 2.09)	1.32 (0.87 to 1.98)	1.30 (0.86 to 1.95)
Inflammatory bowel disease	53.47 (40.96 to 67.99)	49.49 (36.90 to 63.39)	49.90 (36.72 to 63.76)	47.75 (35.71 to 61.51)	2.22 (1.76 to 2.76)	2.92 (2.23 to 3.70)	3.22 (2.43 to 4.15)	2.71 (2.07 to 3.44)
Vascular intestinal disorders	557.16 (464.61 to 687.35)	706.56 (576.39 to 866.51)	648.97 (520.36 to 798.82)	673.27 (549.65 to 832.09)	32.82 (27.33 to 40.77)	53.40 (42.98 to 66.87)	53.17 (42.37 to 66.29)	49.27 (39.57 to 61.65)
Gallbladder and biliary diseases	141.83 (112.42 to 170.16)	180.73 (97.44 to 327.89)	121.59 (67.88 to 213.92)	217.56 (113.57 to 394.96)	8.71 (6.89 to 10.43)	14.56 (7.94 to 25.87)	10.83 (6.04 to 18.83)	16.66 (8.63 to 29.26)
Pancreatitis	281.79 (227.51 to 344.30)	343.96 (142.32 to 776.61)	181.38 (78.74 to 403.52)	380.23 (150.22 to 882.16)	10.37 (8.27 to 13.12)	16.04 (6.78 to 35.72)	9.09 (4.12 to 19.63)	17.32 (7.00 to 38.60)
Other digestive diseases	52.71 (39.60 to 65.05)	65.71 (46.08 to 82.31)	61.31 (42.55 to 78.66)	62.54 (44.91 to 79.66)	3.00 (2.17 to 3.70)	5.23 (3.50 to 6.70)	5.41 (3.60 to 7.62)	4.77 (3.21 to 6.13)
Neurological disorders	3,296.47 (2,797.68 to 3,834.85)	5,843.51 (4,615.14 to 7,607.11)	6,458.94 (5,227.33 to 8,026.51)	5,853.27 (4,410.41 to 7,922.79)	306.44 (249.42 to 354.87)	306.44 (479.90 to 847.53)	641.51 (610.33 to 960.46)	625.21 (488.54 to 872.99)
Alzheimer's disease and other dementias	2,379.10 (1,913.63 to 2,912.58)	4,556.23 (3,380.97 to 6,223.19)	5,012.17 (3,817.93 to 6,529.01)	4,633.11 (3,259.03 to 6,705.33)	248.21 (200.28 to 302.16)	545.79 (393.15 to 746.96)	643.85 (489.33 to 842.52)	538.50 (357.43 to 779.77)
Parkinson's disease	463.60 (341.20 to 605.34)	825.59 (612.21 to 1,086.55)	1,032.85 (768.95 to 1,339.55)	748.89 (547.54 to 985.58)	38.97 (28.88 to 50.91)	79.15 (57.71 to 104.67)	104.27 (77.67 to 135.70)	70.29 (49.66 to 94.06)
Epilepsy	179.37 (157.56 to 206.45)	187.18 (116.83 to 283.98)	141.44 (90.48 to 207.38)	200.80 (124.27 to 309.92)	4.51 (4.00 to 5.13)	5.97 (3.95 to 9.02)	4.85 (3.32 to 7.12)	6.24 (4.05 to 9.53)
Multiple sclerosis	162.51 (136.50 to 197.09)	159.43 (114.38 to 219.68)	154.73 (112.34 to 207.61)	157.59 (111.79 to 217.15)	5.27 (4.41 to 6.46)	6.08 (4.37 to 8.30)	6.23 (4.56 to 8.35)	5.89 (4.23 to 8.02)
Motor neuron disease	34.36 (29.40 to 39.19)	40.10 (32.18 to 47.90)	40.06 (31.93 to 48.02)	39.24 (31.71 to 46.56)	1.26 (1.07 to 1.44)	1.71 (1.40 to 2.00)	1.78 (1.43 to 2.11)	1.64 (1.36 to 1.92)
Other neurological disorders	77.53 (67.42 to 88.94)	74.98 (62.32 to 89.29)	77.70 (63.72 to 93.07)	73.65 (61.48 to 87.75)	2.22 (1.98 to 2.49)	2.80 (2.45 to 3.17)	3.12 (2.71 to 3.57)	2.66 (2.34 to 3.01)
Mental disorders	1,125.33 (929.76 to 1,408.67)	1,454.08 (1,133.61 to 1,862.25)	1,805.33 (1,397.51 to 2,272.05)	1,427.43 (1,108.90 to 1,854.05)	30.34 (25.04 to 36.85)	46.57 (36.87 to 57.73)	62.82 (49.96 to 76.25)	44.50 (35.65 to 55.78)
Alcohol use disorders	408.43 (286.81 to 564.67)	363.37 (233.46 to 546.19)	365.50 (229.84 to 556.00)	372.87 (239.32 to 555.14)	11.95 (8.41 to 16.58)	11.69 (7.55 to 17.51)	12.10 (7.69 to 18.39)	11.85 (7.71 to 17.61)
Drug use disorders	716.56 (568.87 to 948.77)	1,090.35 (835.19 to 1,433.76)	1,439.43 (1,092.04 to 1,823.25)	1,054.20 (797.22 to 1,385.35)	18.37 (14.92 to 22.99)	34.87 (27.32 to 43.93)	50.72 (40.21 to 61.84)	32.64 (25.70 to 41.30)
Opioid use disorders	545.14 (427.39 to 754.57)	674.89 (501.49 to 919.76)	749.79 (555.12 to 1,010.69)	663.72 (486.68 to 918.44)	13.09 (10.50 to 17.12)	19.01 (14.49 to 24.81)	22.39 (16.93 to 28.68)	18.28 (13.82 to 24.07)

Cocaine use disorders	1.83 (1.18 to 3.32)	4.62 (2.75 to 8.59)	6.68 (3.99 to 12.18)	4.43 (2.64 to 7.99)	0.05 (0.03 to 0.08)	0.13 (0.08 to 0.22)	0.20 (0.12 to 0.32)	0.12 (0.08 to 0.21)
Amphetamine use disorders	5.32 (3.62 to 8.35)	22.60 (12.95 to 37.50)	39.17 (23.66 to 61.79)	21.47 (12.55 to 34.66)	0.10 (0.07 to 0.16)	0.46 (0.28 to 0.72)	0.81 (0.52 to 1.23)	0.44 (0.27 to 0.67)
Other drug use disorders	164.26 (121.70 to 229.96)	388.24 (266.24 to 530.19)	643.79 (470.17 to 860.44)	364.58 (259.49 to 523.71)	5.13 (3.91 to 6.55)	15.27 (10.86 to 20.13)	27.32 (20.52 to 34.64)	13.80 (9.83 to 18.58)
Eating disorders	0.35 (0.25 to 0.45)	0.36 (0.24 to 0.52)	0.41 (0.25 to 0.60)	0.36 (0.24 to 0.51)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	5,199.45 (4,662.22 to 5,816.57)	6,468.19 (4,654.89 to 8,730.52)	4,460.08 (3,242.71 to 6,023.09)	7,232.16 (5,170.10 to 9,798.51)	286.78 (256.72 to 320.81)	472.97 (352.30 to 624.89)	355.08 (260.38 to 471.17)	509.68 (374.95 to 683.29)
Diabetes mellitus	2,783.98 (2,439.98 to 3,164.40)	3,173.75 (1,921.88 to 5,134.20)	1,961.65 (1,214.69 to 3,108.27)	3,498.48 (2,078.24 to 5,645.94)	156.21 (135.00 to 178.23)	227.50 (143.12 to 352.31)	153.23 (98.49 to 233.22)	239.99 (150.21 to 372.33)
Acute glomerulonephritis	5.06 (4.19 to 6.09)	5.36 (3.66 to 8.17)	4.22 (2.82 to 6.35)	5.38 (3.74 to 7.94)	0.16 (0.12 to 0.20)	0.24 (0.14 to 0.40)	0.20 (0.12 to 0.35)	0.23 (0.14 to 0.38)
Chronic kidney disease	2,129.44 (1,888.26 to 2,433.66)	2,945.05 (1,743.08 to 4,698.28)	2,173.66 (1,323.28 to 3,520.83)	3,596.60 (1,923.57 to 5,598.43)	117.52 (102.39 to 135.36)	222.00 (129.95 to 363.70)	178.97 (110.45 to 291.37)	248.01 (145.33 to 415.02)
Chronic kidney disease due to diabetes mellitus	795.76 (691.77 to 929.22)	1,128.79 (647.26 to 1,822.18)	821.73 (486.38 to 1,327.45)	1,324.20 (721.47 to 2,227.90)	39.76 (34.27 to 46.72)	73.32 (42.10 to 119.53)	57.31 (34.08 to 94.62)	83.64 (45.78 to 142.57)
Chronic kidney disease due to hypertension	374.42 (311.00 to 449.72)	634.06 (360.48 to 1,063.81)	530.36 (314.53 to 873.67)	708.81 (391.90 to 1,192.19)	30.34 (25.20 to 36.63)	66.07 (38.61 to 109.68)	59.64 (35.73 to 97.23)	71.49 (39.82 to 121.33)
Chronic kidney disease due to glomerulonephritis	533.20 (464.79 to 611.14)	583.15 (347.77 to 920.10)	391.26 (244.11 to 613.29)	673.51 (390.03 to 1,112.67)	24.63 (20.84 to 29.16)	38.39 (22.26 to 62.82)	27.67 (16.41 to 45.12)	43.39 (24.05 to 74.28)
Chronic kidney disease due to other and unspecified causes	426.06 (366.73 to 500.92)	599.05 (355.34 to 980.09)	430.32 (261.75 to 687.47)	690.09 (391.71 to 1,164.54)	22.80 (19.11 to 27.41)	44.22 (25.78 to 74.12)	34.35 (20.48 to 56.42)	49.50 (27.48 to 85.08)
Urinary diseases and male infertility	66.66 (58.34 to 74.78)	117.53 (96.61 to 142.96)	98.90 (80.62 to 119.74)	110.93 (90.99 to 133.74)	5.03 (4.36 to 5.67)	11.79 (9.23 to 14.89)	10.81 (8.63 to 13.37)	10.75 (8.19 to 13.98)
Urinary tract infections	54.23 (46.91 to 61.26)	102.91 (83.38 to 126.08)	88.25 (71.15 to 108.96)	96.99 (77.54 to 118.85)	4.18 (3.55 to 4.80)	10.40 (8.08 to 13.18)	9.69 (7.60 to 12.09)	9.47 (7.20 to 12.29)
Urolithiasis	2.82 (2.22 to 3.37)	3.21 (2.32 to 4.33)	2.18 (1.56 to 2.96)	3.16 (2.30 to 4.24)	0.14 (0.11 to 0.18)	0.22 (0.15 to 0.33)	0.17 (0.11 to 0.25)	0.21 (0.14 to 0.31)
Other urinary diseases	9.61 (7.25 to 13.06)	11.42 (7.34 to 18.60)	8.47 (5.29 to 13.43)	10.78 (7.13 to 16.69)	0.71 (0.50 to 1.05)	1.17 (0.65 to 2.06)	0.95 (0.53 to 1.69)	1.06 (0.59 to 1.87)
Gynecological diseases	0.54 (0.39 to 0.70)	0.28 (0.17 to 0.44)	0.12 (0.08 to 0.18)	0.29 (0.17 to 0.46)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)
Uterine fibroids	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.24 (0.14 to 0.35)	0.07 (0.02 to 0.15)	0.02 (0.01 to 0.04)	0.07 (0.02 to 0.16)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.14 (0.09 to 0.22)	0.08 (0.04 to 0.16)	0.04 (0.02 to 0.08)	0.08 (0.04 to 0.16)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	0.12 (0.05 to 0.20)	0.10 (0.04 to 0.17)	0.05 (0.02 to 0.08)	0.10 (0.04 to 0.17)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	64.22 (49.38 to 76.26)	56.26 (41.70 to 71.01)	39.31 (28.84 to 49.92)	55.34 (40.53 to 69.88)	3.08 (2.37 to 3.71)	4.01 (2.96 to 5.05)	3.14 (2.33 to 3.94)	3.77 (2.75 to 4.79)
Thalassemias	3.40 (2.32 to 4.98)	0.96 (0.54 to 1.86)	0.88 (0.50 to 1.66)	0.99 (0.56 to 1.90)	0.04 (0.03 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)

	6.94 (5.33 to 8.56)	4.59 (3.21 to 6.23)	2.87 (1.96 to 3.88)	4.78 (3.32 to 6.53)	0.14 (0.11 to 0.18)	0.11 (0.08 to 0.15)	0.07 (0.05 to 0.10)	0.12 (0.08 to 0.16)
Sickle cell disorders								
	17.04 (11.92 to 21.54)	16.27 (10.63 to 22.63)	9.57 (6.24 to 13.28)	16.69 (10.98 to 22.70)	0.48 (0.34 to 0.63)	0.64 (0.41 to 0.90)	0.40 (0.26 to 0.55)	0.64 (0.42 to 0.89)
G6PD deficiency								
	36.84 (27.73 to 44.55)	34.43 (25.68 to 43.33)	26.00 (19.36 to 32.91)	32.88 (24.44 to 41.63)	2.41 (1.83 to 2.92)	3.24 (2.34 to 4.15)	2.66 (1.96 to 3.33)	2.99 (2.19 to 3.85)
Other hemoglobinopathies and hemolytic anemias								
	149.57 (119.71 to 178.66)	169.96 (130.18 to 208.72)	182.20 (141.14 to 221.83)	165.14 (126.96 to 202.01)	4.75 (3.75 to 5.53)	7.42 (5.68 to 8.92)	8.73 (6.64 to 10.47)	6.92 (5.37 to 8.28)
Endocrine, metabolic, blood, and immune disorders								

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	66.71 (54.44 to 77.23)	83.74 (62.35 to 108.12)	62.49 (46.09 to 78.93)	83.32 (62.59 to 106.03)	2.87 (2.26 to 3.31)	4.76 (3.49 to 6.01)	3.74 (2.74 to 4.63)	4.59 (3.34 to 5.87)
Rheumatoid arthritis	25.58 (19.76 to 31.21)	38.59 (24.07 to 57.46)	21.05 (12.82 to 31.46)	39.07 (24.00 to 58.08)	1.26 (0.96 to 1.53)	2.38 (1.56 to 3.43)	1.39 (0.86 to 2.02)	2.35 (1.50 to 3.42)
Other musculoskeletal disorders	41.13 (33.18 to 48.46)	45.16 (33.04 to 55.53)	41.44 (30.65 to 50.50)	44.25 (32.16 to 54.22)	1.61 (1.20 to 1.89)	2.38 (1.62 to 2.91)	2.35 (1.62 to 2.86)	2.25 (1.55 to 2.75)
Other non-communicable diseases	636.87 (463.34 to 913.79)	342.14 (219.44 to 582.41)	227.53 (152.67 to 363.68)	361.35 (227.73 to 615.96)	8.77 (6.68 to 11.86)	6.48 (4.64 to 9.40)	5.03 (3.67 to 6.91)	6.58 (4.65 to 9.89)
Congenital birth defects	517.60 (360.47 to 780.39)	272.28 (167.16 to 469.91)	177.94 (114.84 to 293.19)	289.49 (174.55 to 503.41)	6.76 (4.92 to 9.80)	3.91 (2.60 to 6.24)	2.70 (1.90 to 4.05)	4.12 (2.70 to 6.63)
Neural tube defects	7.01 (4.08 to 11.89)	1.93 (0.99 to 3.82)	0.78 (0.43 to 1.61)	2.13 (1.04 to 4.63)	0.10 (0.06 to 0.15)	0.03 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.06)
Congenital heart anomalies	217.59 (146.54 to 339.74)	85.55 (44.51 to 165.26)	34.98 (18.43 to 65.46)	94.13 (48.65 to 179.44)	2.78 (1.94 to 4.24)	1.16 (0.65 to 2.11)	0.48 (0.27 to 0.85)	1.27 (0.70 to 2.31)
Orofacial clefts	15.78 (6.75 to 31.28)	6.19 (1.63 to 16.85)	2.17 (0.57 to 5.87)	6.88 (1.94 to 17.87)	0.18 (0.08 to 0.36)	0.07 (0.02 to 0.20)	0.03 (0.01 to 0.07)	0.08 (0.02 to 0.21)
Down syndrome	105.48 (71.74 to 156.18)	91.17 (58.96 to 148.08)	92.58 (61.59 to 147.16)	92.21 (59.64 to 149.83)	1.55 (1.11 to 2.19)	1.49 (1.05 to 2.19)	1.55 (1.12 to 2.18)	1.50 (1.05 to 2.23)
Other chromosomal abnormalities	20.29 (11.20 to 34.91)	17.27 (7.66 to 36.15)	12.40 (5.63 to 25.97)	18.14 (8.01 to 37.45)	0.24 (0.14 to 0.42)	0.21 (0.10 to 0.43)	0.16 (0.07 to 0.31)	0.22 (0.11 to 0.45)
Congenital musculoskeletal and limb anomalies	14.48 (6.97 to 39.61)	7.40 (2.79 to 20.39)	3.60 (1.43 to 9.60)	8.02 (3.03 to 20.43)	0.18 (0.09 to 0.47)	0.09 (0.04 to 0.25)	0.05 (0.02 to 0.11)	0.10 (0.04 to 0.25)
Urogenital congenital anomalies	6.79 (4.44 to 10.71)	3.10 (1.79 to 5.80)	1.74 (1.05 to 3.17)	3.31 (1.90 to 6.07)	0.09 (0.07 to 0.14)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)
Digestive congenital anomalies	30.86 (13.21 to 62.17)	13.37 (4.48 to 33.68)	6.09 (1.96 to 14.31)	14.65 (4.78 to 36.17)	0.36 (0.16 to 0.72)	0.16 (0.05 to 0.39)	0.07 (0.02 to 0.17)	0.17 (0.06 to 0.42)
Other congenital birth defects	99.31 (54.08 to 180.80)	46.31 (21.51 to 100.22)	23.60 (11.12 to 49.02)	50.02 (22.91 to 102.32)	1.28 (0.75 to 2.23)	0.64 (0.35 to 1.25)	0.33 (0.18 to 0.61)	0.69 (0.36 to 1.28)
Skin and subcutaneous diseases	17.80 (10.95 to 26.08)	32.66 (19.42 to 46.55)	28.84 (16.86 to 40.51)	31.66 (18.84 to 44.67)	0.83 (0.48 to 1.17)	2.15 (1.18 to 2.94)	2.09 (1.13 to 2.84)	1.99 (1.11 to 2.73)
Cellulitis	2.70 (1.80 to 4.77)	5.37 (3.30 to 9.59)	5.24 (3.16 to 9.28)	5.22 (3.23 to 9.38)	0.11 (0.06 to 0.19)	0.29 (0.16 to 0.51)	0.31 (0.17 to 0.53)	0.27 (0.15 to 0.48)
Pyoderma	8.74 (5.02 to 12.74)	19.59 (11.09 to 27.29)	17.19 (9.50 to 23.73)	18.97 (10.69 to 26.64)	0.41 (0.23 to 0.56)	1.31 (0.69 to 1.82)	1.29 (0.65 to 1.82)	1.22 (0.65 to 1.70)
Decubitus ulcer	2.80 (1.68 to 3.81)	3.56 (1.91 to 5.22)	2.75 (1.43 to 4.02)	3.45 (1.90 to 4.99)	0.16 (0.08 to 0.23)	0.30 (0.13 to 0.47)	0.26 (0.11 to 0.40)	0.28 (0.13 to 0.44)
Other skin and subcutaneous diseases	3.56 (2.12 to 5.34)	4.14 (2.37 to 6.29)	3.66 (2.00 to 5.59)	4.03 (2.27 to 6.07)	0.16 (0.09 to 0.24)	0.25 (0.13 to 0.37)	0.24 (0.13 to 0.37)	0.23 (0.12 to 0.34)
Sudden infant death syndrome	101.47 (50.78 to 178.00)	37.21 (12.21 to 94.53)	20.76 (6.67 to 53.54)	40.20 (12.92 to 101.80)	1.18 (0.59 to 2.07)	0.43 (0.14 to 1.10)	0.24 (0.08 to 0.62)	0.47 (0.15 to 1.18)

Injuries	10,180.48 (9,314.91 to 11,093.74)	7,323.88 (5,530.26 to 10,090.85)	4,120.91 (3,197.36 to 5,514.65)	7,817.37 (5,834.88 to 10,823.07)	279.50 (256.16 to 305.85)	254.66 (205.23 to 324.72)	168.96 (138.20 to 212.70)	260.37 (207.21 to 334.26)
Transport injuries	2,731.30 (2,402.19 to 3,113.20)	2,134.67 (1,343.06 to 3,463.51)	542.48 (345.18 to 881.04)	2,404.22 (1,482.78 to 3,938.43)	66.52 (58.42 to 75.22)	59.63 (40.04 to 93.98)	17.80 (12.15 to 27.89)	65.38 (42.00 to 106.15)
Road injuries	2,540.40 (2,223.90 to 2,902.73)	1,961.17 (1,249.04 to 3,174.24)	453.04 (292.31 to 735.91)	2,217.04 (1,369.76 to 3,609.07)	61.79 (54.09 to 69.91)	54.56 (36.86 to 85.40)	15.06 (10.37 to 23.39)	60.03 (39.04 to 96.95)
Pedestrian road injuries	866.79 (692.63 to 1,017.52)	524.62 (320.35 to 860.69)	99.82 (65.50 to 157.63)	598.77 (356.82 to 1,011.61)	24.94 (20.15 to 29.21)	19.40 (12.40 to 30.95)	4.56 (3.08 to 6.83)	21.33 (13.15 to 33.98)

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	98.82 (80.01 to 123.25)	97.67 (55.38 to 172.43)	33.34 (19.73 to 58.04)	106.67 (60.11 to 189.93)	2.79 (2.26 to 3.51)	3.21 (1.85 to 5.65)	1.44 (0.87 to 2.46)	3.38 (1.93 to 5.94)
Motorcyclist road injuries	354.03 (278.67 to 440.50)	336.07 (183.59 to 598.61)	126.31 (72.06 to 219.62)	369.49 (199.52 to 662.04)	6.92 (5.51 to 8.48)	6.95 (4.01 to 11.98)	2.98 (1.77 to 5.21)	7.54 (4.29 to 13.22)
Motor vehicle road injuries	1,188.71 (1,012.22 to 1,402.54)	969.34 (610.32 to 1,523.79)	185.38 (120.47 to 286.97)	1,104.72 (683.28 to 1,752.47)	26.30 (22.27 to 30.68)	23.93 (15.65 to 37.50)	5.72 (3.88 to 8.58)	26.64 (17.27 to 41.95)
Other road injuries	32.05 (24.99 to 42.56)	33.47 (17.64 to 63.26)	8.19 (4.59 to 15.21)	37.39 (19.55 to 70.53)	0.84 (0.67 to 1.09)	1.06 (0.56 to 2.05)	0.36 (0.20 to 0.66)	1.14 (0.60 to 2.15)
Other transport injuries	190.90 (152.84 to 232.48)	173.50 (99.39 to 304.65)	89.44 (52.50 to 153.94)	187.17 (102.08 to 331.00)	4.73 (3.85 to 5.70)	5.07 (3.00 to 8.57)	2.74 (1.65 to 4.55)	5.35 (2.96 to 9.34)
Unintentional injuries	3,418.77 (3,094.15 to 3,772.69)	2,268.33 (1,858.31 to 2,762.42)	1,674.48 (1,403.54 to 1,971.36)	2,295.99 (1,876.52 to 2,806.61)	103.92 (93.50 to 116.56)	99.62 (84.61 to 118.28)	84.69 (73.29 to 97.95)	95.88 (81.25 to 113.15)
Falls	565.59 (480.78 to 675.53)	557.20 (460.73 to 673.56)	481.89 (394.51 to 581.72)	539.86 (448.88 to 647.84)	25.55 (21.68 to 30.45)	36.73 (29.94 to 44.23)	35.14 (29.30 to 41.67)	33.93 (27.46 to 41.30)
Drowning	279.76 (243.00 to 324.03)	162.12 (100.67 to 256.74)	109.71 (70.29 to 168.28)	169.43 (103.58 to 268.80)	6.39 (5.58 to 7.25)	4.50 (2.85 to 6.97)	3.22 (2.14 to 4.75)	4.60 (2.92 to 7.11)
Fire, heat, and hot substances	228.91 (193.74 to 278.69)	140.68 (90.65 to 219.74)	87.06 (59.72 to 127.78)	145.43 (94.02 to 220.82)	8.02 (6.68 to 10.13)	7.09 (4.57 to 11.20)	4.96 (3.26 to 7.70)	7.00 (4.33 to 11.02)
Poisonings	150.54 (116.37 to 208.05)	67.01 (38.72 to 117.13)	35.35 (22.03 to 59.68)	71.21 (40.31 to 125.68)	4.09 (3.24 to 5.65)	2.48 (1.48 to 4.31)	1.46 (0.91 to 2.40)	2.53 (1.49 to 4.48)
Exposure to mechanical forces	668.51 (546.85 to 784.93)	402.03 (308.92 to 505.80)	274.94 (215.62 to 340.51)	411.70 (320.45 to 540.36)	17.34 (14.24 to 20.02)	13.50 (10.83 to 16.30)	10.31 (8.38 to 12.32)	13.32 (10.71 to 16.40)
Unintentional firearm injuries	270.58 (211.39 to 338.60)	162.31 (122.69 to 212.72)	121.36 (91.95 to 156.62)	164.74 (122.53 to 220.22)	7.17 (5.79 to 8.63)	5.93 (4.72 to 7.23)	5.07 (4.06 to 6.23)	5.76 (4.57 to 7.31)
Unintentional suffocation	24.38 (16.90 to 35.55)	13.74 (9.25 to 21.79)	9.68 (6.68 to 14.58)	14.23 (9.39 to 22.11)	0.44 (0.33 to 0.58)	0.29 (0.22 to 0.40)	0.22 (0.16 to 0.29)	0.30 (0.22 to 0.41)
Other exposure to mechanical forces	373.56 (265.28 to 456.06)	225.98 (154.59 to 299.28)	143.90 (98.92 to 186.22)	232.73 (158.12 to 312.33)	9.73 (6.84 to 11.60)	7.27 (5.16 to 9.21)	5.03 (3.61 to 6.23)	7.27 (5.14 to 9.25)
Adverse effects of medical treatment	262.26 (216.49 to 320.58)	221.79 (177.47 to 279.83)	190.71 (150.22 to 239.83)	218.77 (174.42 to 273.59)	9.15 (7.52 to 11.80)	10.29 (8.30 to 13.77)	9.77 (7.78 to 12.76)	9.72 (7.79 to 12.82)
Animal contact	75.41 (50.84 to 98.52)	75.71 (50.46 to 103.95)	59.06 (39.65 to 80.65)	76.20 (50.77 to 103.83)	2.33 (1.59 to 3.11)	2.99 (2.07 to 4.08)	2.52 (1.71 to 3.46)	2.91 (1.99 to 3.94)
Venomous animal contact	57.16 (37.75 to 76.87)	55.44 (35.50 to 77.31)	44.39 (28.20 to 61.40)	55.72 (35.69 to 77.98)	1.72 (1.16 to 2.33)	2.10 (1.40 to 2.97)	1.81 (1.19 to 2.52)	2.04 (1.38 to 2.88)
Non-venomous animal contact	18.25 (10.34 to 26.64)	20.28 (11.51 to 30.54)	14.67 (7.95 to 21.98)	20.48 (11.10 to 31.10)	0.61 (0.35 to 0.91)	0.90 (0.50 to 1.35)	0.71 (0.39 to 1.08)	0.87 (0.49 to 1.31)
Foreign body	338.41 (281.90 to 462.98)	266.59 (213.57 to 362.32)	278.35 (224.53 to 377.75)	261.86 (211.68 to 355.25)	9.59 (8.14 to 13.32)	10.38 (8.57 to 14.39)	12.01 (9.90 to 16.40)	9.76 (8.02 to 13.45)
Pulmonary aspiration and foreign body in airway	129.34 (101.91 to 171.59)	90.30 (69.34 to 122.88)	81.49 (62.85 to 109.74)	90.12 (68.60 to 125.13)	3.53 (2.91 to 4.43)	3.44 (2.80 to 4.33)	3.47 (2.75 to 4.40)	3.29 (2.68 to 4.13)

	209.07 (164.46 to 318.57)	176.30 (135.19 to 263.39)	196.86 (151.39 to 282.22)	171.73 (130.41 to 260.34)	6.06 (4.83 to 9.55)	6.94 (5.30 to 10.89)	8.54 (6.60 to 12.88)	6.48 (4.90 to 10.00)
Foreign body in other body part								
	16.84 (13.01 to 22.97)	12.80 (9.18 to 18.17)	8.00 (5.74 to 11.12)	13.03 (9.51 to 18.49)	0.61 (0.47 to 0.84)	0.61 (0.44 to 0.86)	0.42 (0.30 to 0.58)	0.60 (0.43 to 0.83)
Environmental heat and cold exposure								
	832.52 (654.91 to 1,067.83)	362.40 (231.32 to 565.25)	149.42 (97.21 to 221.18)	388.52 (253.52 to 600.26)	20.84 (16.42 to 26.53)	11.05 (7.39 to 16.49)	4.88 (3.36 to 6.93)	11.50 (7.75 to 17.14)
Other unintentional injuries								
Self-harm and interpersonal violence	4,027.26 (3,531.67 to 4,607.72)	2,872.42 (1,909.78 to 4,393.84)	1,855.12 (1,279.14 to 2,735.27)	3,068.95 (2,001.06 to 4,700.24)	108.99 (95.21 to 125.08)	94.11 (63.22 to 138.01)	65.11 (45.08 to 91.77)	97.84 (63.96 to 145.26)

Montenegro								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	2,925.33 (2,517.81 to 3,372.74)	2,291.75 (1,359.57 to 3,680.80)	1,471.73 (943.59 to 2,273.12)	2,464.35 (1,446.31 to 4,087.25)	82.21 (70.27 to 95.97)	77.19 (47.09 to 119.53)	53.23 (34.51 to 79.46)	80.57 (48.07 to 126.15)
Self-harm by firearm	674.98 (459.96 to 994.83)	432.98 (209.54 to 841.98)	243.49 (126.99 to 449.44)	469.89 (223.43 to 903.46)	17.62 (11.90 to 26.22)	13.73 (6.72 to 25.78)	8.26 (4.35 to 15.02)	14.44 (7.05 to 26.84)
Self-harm by other specified means	2,250.35 (1,828.41 to 2,663.73)	1,858.77 (1,106.66 to 2,995.40)	1,228.23 (783.99 to 1,878.45)	1,994.47 (1,197.39 to 3,235.77)	64.59 (52.21 to 76.60)	63.46 (39.24 to 98.55)	44.96 (29.31 to 66.38)	66.13 (40.18 to 103.84)
Interpersonal violence	1,101.93 (900.16 to 1,391.60)	580.67 (403.05 to 840.32)	383.40 (271.28 to 552.62)	604.59 (413.61 to 894.11)	26.78 (21.95 to 33.71)	16.92 (11.79 to 24.13)	11.88 (8.50 to 17.05)	17.28 (11.95 to 24.73)
Physical violence by firearm	487.81 (359.35 to 699.92)	219.59 (146.16 to 331.54)	134.42 (92.07 to 199.08)	229.13 (152.60 to 347.26)	10.78 (7.97 to 15.54)	5.40 (3.66 to 7.99)	3.44 (2.39 to 5.05)	5.58 (3.76 to 8.61)
Physical violence by sharp object	242.61 (160.40 to 342.58)	130.13 (84.85 to 191.73)	87.23 (58.26 to 122.86)	134.03 (86.66 to 195.38)	6.04 (4.11 to 8.38)	3.88 (2.67 to 5.52)	2.78 (1.93 to 3.83)	3.91 (2.65 to 5.51)
Physical violence by other means	371.51 (254.63 to 500.67)	230.95 (123.87 to 416.02)	161.74 (92.50 to 277.79)	241.43 (129.02 to 433.14)	9.95 (7.05 to 13.06)	7.63 (4.29 to 12.94)	5.67 (3.29 to 9.23)	7.79 (4.32 to 13.55)
Forces of nature, conflict and terrorism, and executions and police conflict	3.15 (2.81 to 3.53)	48.46 (0.00 to 114.26)	48.82 (0.00 to 114.68)	48.22 (0.00 to 113.41)	0.06 (0.06 to 0.07)	1.30 (0.00 to 2.73)	1.37 (0.00 to 2.88)	1.26 (0.00 to 2.58)
Exposure to forces of nature	0.00 (0.00 to 0.00)	46.85 (0.00 to 23.16)	47.21 (0.00 to 23.39)	46.61 (0.00 to 23.02)	0.00 (0.00 to 0.00)	1.26 (0.00 to 0.61)	1.33 (0.00 to 0.65)	1.23 (0.00 to 0.59)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.61 (0.00 to 11.72)	1.62 (0.00 to 11.72)	1.61 (0.00 to 11.71)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.28)	0.04 (0.00 to 0.29)	0.04 (0.00 to 0.27)
Executions and police conflict	3.15 (2.81 to 3.53)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.06 (0.06 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	6,781.38 (6,254.81 to 7,367.43)	5,547.43 (4,712.97 to 6,556.30)	4,702.91 (4,067.46 to 5,487.96)	7,336.51 (6,204.01 to 8,739.47)	389.71 (362.34 to 419.26)	431.10 (369.69 to 500.45)	379.89 (329.49 to 440.13)	529.48 (455.07 to 614.87)
Communicable, maternal, neonatal, and nutritional diseases	269.17 (231.54 to 322.16)	177.04 (140.06 to 228.91)	146.17 (118.90 to 182.98)	236.69 (177.93 to 323.37)	12.51 (11.12 to 14.07)	13.49 (10.79 to 16.89)	12.10 (9.98 to 14.61)	16.09 (12.46 to 21.03)
HIV/AIDS and tuberculosis	21.12 (18.94 to 24.31)	7.59 (4.74 to 11.71)	4.70 (3.01 to 6.90)	12.03 (7.34 to 19.28)	0.73 (0.64 to 0.84)	0.32 (0.19 to 0.51)	0.20 (0.13 to 0.30)	0.50 (0.30 to 0.81)
Tuberculosis	14.90 (12.70 to 18.03)	4.87 (2.55 to 8.67)	2.89 (1.66 to 4.93)	8.27 (4.32 to 15.41)	0.59 (0.51 to 0.70)	0.27 (0.15 to 0.45)	0.16 (0.10 to 0.26)	0.42 (0.23 to 0.73)
HIV/AIDS	6.23 (5.64 to 6.91)	2.72 (1.25 to 4.04)	1.80 (0.71 to 2.93)	3.76 (1.99 to 5.34)	0.13 (0.12 to 0.15)	0.05 (0.02 to 0.09)	0.04 (0.01 to 0.06)	0.08 (0.03 to 0.12)
Diarrhea, lower respiratory, and other common infectious diseases	176.70 (157.48 to 198.17)	142.75 (110.47 to 191.18)	119.27 (95.72 to 153.06)	192.63 (140.52 to 269.93)	10.73 (9.49 to 12.13)	12.53 (9.88 to 15.93)	11.30 (9.22 to 13.90)	14.92 (11.35 to 19.68)
Diarrheal diseases	3.00 (2.60 to 3.45)	11.27 (3.46 to 28.90)	11.99 (4.60 to 28.18)	8.42 (2.37 to 23.73)	0.17 (0.15 to 0.20)	1.02 (0.32 to 2.57)	1.13 (0.45 to 2.55)	0.72 (0.21 to 1.99)
Intestinal infectious diseases	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Typhoid fever	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	162.36 (144.70 to 182.54)	123.86 (90.62 to 173.45)	100.11 (76.29 to 132.86)	176.02 (123.23 to 256.41)	10.25 (9.08 to 11.58)	11.26 (8.47 to 14.85)	9.91 (7.58 to 12.68)	13.93 (10.22 to 18.85)
Upper respiratory infections	0.10 (0.05 to 0.19)	0.06 (0.02 to 0.14)	0.05 (0.02 to 0.10)	0.08 (0.03 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Otitis media	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	5.56 (4.58 to 6.73)	2.01 (1.52 to 2.59)	1.82 (1.38 to 2.30)	2.26 (1.69 to 2.94)	0.16 (0.13 to 0.19)	0.07 (0.06 to 0.09)	0.07 (0.05 to 0.08)	0.08 (0.06 to 0.10)
Pneumococcal meningitis	0.84 (0.69 to 1.04)	0.44 (0.32 to 0.60)	0.45 (0.33 to 0.60)	0.43 (0.32 to 0.59)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
H influenzae type B meningitis	0.68 (0.55 to 0.83)	0.46 (0.32 to 0.65)	0.45 (0.32 to 0.62)	0.47 (0.32 to 0.69)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Meningococcal meningitis	2.20 (1.79 to 2.70)	0.56 (0.40 to 0.77)	0.47 (0.34 to 0.62)	0.69 (0.48 to 0.96)	0.06 (0.05 to 0.07)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other meningitis	1.84 (1.51 to 2.21)	0.54 (0.38 to 0.75)	0.44 (0.32 to 0.58)	0.67 (0.48 to 0.92)	0.06 (0.05 to 0.07)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Encephalitis	5.44 (3.93 to 9.08)	5.00 (3.62 to 7.98)	4.87 (3.52 to 7.69)	5.10 (3.73 to 8.19)	0.14 (0.10 to 0.22)	0.16 (0.12 to 0.27)	0.16 (0.12 to 0.27)	0.16 (0.12 to 0.27)

Diphtheria	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.06 (0.02 to 0.16)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.02)	0.04 (0.01 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Tetanus	0.05 (0.04 to 0.07)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.01 (0.01 to 0.01)	0.46 (0.00 to 2.72)	0.36 (0.00 to 1.95)	0.64 (0.00 to 3.83)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.07)

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.09 (0.05 to 0.18)	0.05 (0.03 to 0.12)	0.05 (0.03 to 0.10)	0.06 (0.03 to 0.12)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Neglected tropical diseases and malaria	0.37 (0.32 to 0.47)	0.32 (0.27 to 0.41)	0.32 (0.27 to 0.41)	0.31 (0.27 to 0.40)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.11 (0.09 to 0.13)	0.07 (0.05 to 0.09)	0.06 (0.05 to 0.07)	0.07 (0.06 to 0.09)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.24 (0.20 to 0.32)	0.24 (0.20 to 0.33)	0.25 (0.21 to 0.34)	0.23 (0.19 to 0.31)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)
Maternal disorders	0.84 (0.69 to 1.00)	0.58 (0.41 to 0.79)	0.51 (0.38 to 0.66)	0.67 (0.48 to 0.92)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Maternal hemorrhage	0.22 (0.16 to 0.29)	0.14 (0.09 to 0.22)	0.13 (0.08 to 0.19)	0.16 (0.10 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal sepsis and other maternal infections	0.17 (0.13 to 0.24)	0.10 (0.06 to 0.16)	0.09 (0.05 to 0.13)	0.12 (0.07 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.08 (0.05 to 0.11)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.06 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.12 (0.09 to 0.17)	0.13 (0.07 to 0.20)	0.11 (0.06 to 0.17)	0.15 (0.08 to 0.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)

Indirect maternal deaths	0.04 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	0.16 (0.12 to 0.22)	0.10 (0.06 to 0.17)	0.09 (0.06 to 0.15)	0.12 (0.07 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	63.34 (37.08 to 103.66)	19.33 (9.18 to 35.54)	14.88 (7.19 to 26.88)	24.63 (11.56 to 46.85)	0.73 (0.43 to 1.20)	0.22 (0.11 to 0.41)	0.17 (0.08 to 0.31)	0.28 (0.13 to 0.54)
Neonatal preterm birth	45.85 (26.70 to 75.64)	10.05 (4.64 to 19.49)	7.18 (3.38 to 13.61)	14.06 (6.39 to 26.65)	0.53 (0.31 to 0.87)	0.12 (0.05 to 0.23)	0.08 (0.04 to 0.16)	0.16 (0.07 to 0.31)
Neonatal encephalopathy due to birth asphyxia and trauma	7.87 (4.39 to 12.83)	2.35 (0.96 to 4.99)	1.80 (0.75 to 3.73)	2.92 (1.18 to 6.06)	0.09 (0.05 to 0.15)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.07)
Neonatal sepsis and other neonatal infections	4.56 (2.27 to 9.66)	3.15 (1.27 to 7.54)	2.53 (1.02 to 5.80)	3.70 (1.47 to 8.81)	0.05 (0.03 to 0.11)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.04 (0.02 to 0.10)
Hemolytic disease and other neonatal jaundice	0.25 (0.13 to 0.47)	0.09 (0.03 to 0.24)	0.07 (0.02 to 0.18)	0.10 (0.03 to 0.28)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	4.81 (2.64 to 8.10)	3.70 (1.48 to 8.33)	3.29 (1.32 to 7.27)	3.84 (1.53 to 8.73)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.10)
Nutritional deficiencies	2.79 (2.47 to 3.14)	2.57 (2.06 to 3.16)	2.72 (2.18 to 3.36)	2.37 (1.90 to 2.90)	0.15 (0.14 to 0.17)	0.20 (0.15 to 0.27)	0.23 (0.17 to 0.29)	0.18 (0.13 to 0.24)
Protein-energy malnutrition	2.06 (1.27 to 2.47)	1.75 (0.92 to 2.35)	1.92 (1.03 to 2.54)	1.55 (0.79 to 2.12)	0.11 (0.07 to 0.13)	0.14 (0.07 to 0.20)	0.16 (0.09 to 0.22)	0.12 (0.06 to 0.17)
Iodine deficiency	0.11 (0.01 to 0.31)	0.16 (0.01 to 0.48)	0.16 (0.01 to 0.50)	0.16 (0.01 to 0.45)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.04)
Dietary iron deficiency	0.16 (0.12 to 0.28)	0.13 (0.09 to 0.20)	0.14 (0.09 to 0.21)	0.12 (0.08 to 0.18)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	0.46 (0.32 to 1.09)	0.52 (0.30 to 1.18)	0.50 (0.29 to 1.20)	0.53 (0.31 to 1.15)	0.03 (0.02 to 0.07)	0.05 (0.03 to 0.10)	0.05 (0.02 to 0.11)	0.05 (0.03 to 0.10)
Other communicable, maternal, neonatal, and nutritional diseases	4.00 (3.50 to 4.70)	3.90 (3.30 to 4.71)	3.76 (3.18 to 4.54)	4.05 (3.44 to 4.87)	0.14 (0.12 to 0.16)	0.18 (0.15 to 0.22)	0.18 (0.15 to 0.22)	0.18 (0.15 to 0.22)
Sexually transmitted infections excluding HIV	0.22 (0.18 to 0.28)	0.13 (0.10 to 0.19)	0.13 (0.09 to 0.19)	0.14 (0.10 to 0.20)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Syphilis	0.08 (0.06 to 0.10)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chlamydial infection	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.08 (0.07 to 0.10)	0.06 (0.04 to 0.09)	0.05 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other sexually transmitted infections	0.04 (0.03 to 0.05)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	1.16 (1.01 to 1.38)	0.81 (0.58 to 1.11)	0.69 (0.51 to 0.94)	0.95 (0.69 to 1.33)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.07)
Acute hepatitis A	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	0.88 (0.73 to 1.06)	0.59 (0.40 to 0.85)	0.50 (0.34 to 0.71)	0.70 (0.47 to 1.02)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,076.55 (1,908.85 to 2,258.72)	1,937.02 (1,662.24 to 2,260.11)	1,679.58 (1,453.11 to 1,955.90)	2,517.89 (2,122.58 to 3,006.99)	102.04 (94.06 to 110.50)	120.38 (105.83 to 136.45)	107.49 (95.47 to 121.44)	147.03 (127.27 to 170.43)
Lip and oral cavity cancer	37.29 (32.82 to 42.48)	28.58 (15.72 to 47.87)	19.26 (10.94 to 32.54)	48.04 (26.67 to 77.08)	1.58 (1.40 to 1.78)	1.51 (0.87 to 2.45)	1.03 (0.62 to 1.65)	2.41 (1.36 to 3.81)
Nasopharynx cancer	5.55 (4.86 to 6.39)	3.56 (2.03 to 5.98)	2.26 (1.29 to 3.85)	6.53 (3.66 to 10.86)	0.20 (0.18 to 0.23)	0.15 (0.09 to 0.25)	0.10 (0.06 to 0.16)	0.27 (0.15 to 0.43)
Other pharynx cancer	25.09 (21.91 to 29.74)	27.39 (14.90 to 46.74)	22.65 (12.31 to 39.29)	30.20 (16.17 to 51.62)	0.98 (0.84 to 1.12)	1.17 (0.66 to 1.95)	0.98 (0.56 to 1.64)	1.26 (0.70 to 2.11)
Esophageal cancer	44.17 (37.75 to 50.89)	44.14 (23.54 to 77.57)	34.15 (18.65 to 60.18)	71.05 (35.32 to 129.18)	1.99 (1.73 to 2.27)	2.41 (1.35 to 3.96)	1.86 (1.08 to 3.08)	3.70 (1.92 to 6.41)
Stomach cancer	115.48 (104.07 to 128.62)	66.51 (48.50 to 88.04)	56.53 (42.89 to 73.87)	82.85 (58.26 to 112.32)	5.95 (5.40 to 6.58)	4.44 (3.33 to 5.85)	3.88 (3.04 to 4.92)	5.25 (3.77 to 6.99)
Colon and rectum cancer	255.73 (228.48 to 287.36)	266.47 (184.58 to 390.02)	215.74 (154.63 to 306.64)	324.40 (220.10 to 468.64)	14.46 (13.01 to 16.16)	19.28 (13.69 to 27.47)	16.19 (11.93 to 22.64)	22.35 (15.55 to 32.18)
Liver cancer	43.81 (38.78 to 49.30)	67.44 (44.21 to 100.42)	58.46 (40.09 to 84.60)	87.26 (52.11 to 138.30)	2.26 (2.01 to 2.54)	4.43 (3.00 to 6.52)	4.00 (2.83 to 5.74)	5.34 (3.37 to 8.26)
Liver cancer due to hepatitis B	12.50 (9.23 to 15.97)	17.36 (10.68 to 28.87)	16.38 (10.55 to 26.55)	21.20 (12.17 to 36.84)	0.59 (0.43 to 0.76)	1.05 (0.66 to 1.67)	1.02 (0.66 to 1.58)	1.20 (0.70 to 2.03)
Liver cancer due to hepatitis C	9.67 (6.74 to 12.88)	15.56 (9.17 to 24.32)	14.87 (9.15 to 22.63)	18.36 (10.22 to 30.06)	0.56 (0.40 to 0.73)	1.14 (0.70 to 1.78)	1.12 (0.70 to 1.68)	1.26 (0.72 to 2.00)
Liver cancer due to alcohol use	14.38 (11.92 to 17.14)	23.55 (15.23 to 35.78)	16.87 (11.19 to 25.15)	34.18 (20.70 to 55.56)	0.76 (0.63 to 0.91)	1.54 (0.99 to 2.32)	1.18 (0.78 to 1.75)	2.07 (1.28 to 3.25)
Liver cancer due to other causes	7.26 (6.00 to 8.78)	10.97 (6.47 to 17.74)	10.34 (6.45 to 16.19)	13.51 (7.23 to 23.45)	0.36 (0.29 to 0.43)	0.70 (0.43 to 1.09)	0.68 (0.43 to 1.01)	0.81 (0.45 to 1.36)
Gallbladder and biliary tract cancer	43.01 (38.50 to 48.32)	36.65 (32.17 to 41.46)	36.95 (32.32 to 42.13)	35.84 (31.56 to 40.56)	2.50 (2.24 to 2.79)	2.71 (2.41 to 3.07)	2.81 (2.48 to 3.18)	2.56 (2.27 to 2.92)
Pancreatic cancer	111.33 (100.20 to 123.19)	133.14 (108.06 to 164.97)	128.65 (105.66 to 157.94)	150.26 (118.81 to 191.14)	5.72 (5.12 to 6.32)	8.50 (6.99 to 10.47)	8.39 (7.00 to 10.16)	9.09 (7.33 to 11.38)
Larynx cancer	37.88 (33.16 to 43.33)	24.85 (11.81 to 46.07)	16.79 (8.00 to 30.89)	44.59 (20.28 to 80.29)	1.60 (1.41 to 1.82)	1.19 (0.58 to 2.20)	0.79 (0.39 to 1.42)	2.09 (0.99 to 3.81)
Tracheal, bronchus, and lung cancer	511.99 (459.72 to 572.15)	403.55 (293.92 to 549.35)	294.71 (215.59 to 401.16)	733.68 (523.15 to 1,006.40)	23.92 (21.61 to 26.58)	27.25 (16.72 to 29.33)	16.26 (12.19 to 21.39)	38.50 (28.63 to 51.25)
Malignant skin melanoma	31.20 (25.52 to 36.46)	42.21 (32.79 to 51.64)	46.84 (37.00 to 56.85)	36.85 (29.45 to 44.54)	1.34 (1.06 to 1.55)	2.34 (1.82 to 2.80)	2.67 (2.08 to 3.18)	1.96 (1.53 to 2.34)
Non-melanoma skin cancer	9.48 (8.39 to 10.77)	13.18 (10.83 to 15.92)	12.49 (10.40 to 14.89)	13.78 (11.33 to 16.48)	0.64 (0.57 to 0.71)	1.21 (0.99 to 1.47)	1.19 (0.99 to 1.44)	1.21 (0.99 to 1.47)
Breast cancer	126.88 (108.63 to 147.91)	109.49 (80.28 to 145.30)	89.25 (67.79 to 115.83)	131.77 (92.65 to 178.39)	5.85 (5.07 to 6.74)	6.54 (4.92 to 8.47)	5.55 (4.29 to 7.12)	7.52 (5.59 to 9.92)
Cervical cancer	52.33 (44.38 to 61.05)	30.03 (21.52 to 40.27)	25.88 (19.43 to 33.42)	36.96 (25.12 to 52.36)	2.19 (1.87 to 2.55)	1.55 (1.16 to 2.01)	1.37 (1.07 to 1.73)	1.83 (1.31 to 2.50)

	23.11 (18.94 to 27.74)	22.33 (17.81 to 27.41)	21.09 (16.91 to 25.73)	22.74 (18.99 to 29.22)	1.23 (1.02 to 1.46)	1.44 (1.17 to 1.73)	1.39 (1.12 to 1.67)	1.49 (1.20 to 1.80)
Uterine cancer								
Ovarian cancer	69.86 (57.98 to 83.51)	57.84 (42.70 to 75.38)	53.15 (40.07 to 68.36)	62.85 (45.15 to 83.50)	3.06 (2.55 to 3.63)	2.98 (2.22 to 3.85)	2.78 (2.11 to 3.51)	3.17 (2.31 to 4.15)
Prostate cancer	77.76 (61.77 to 92.67)	101.52 (82.72 to 124.26)	100.54 (82.68 to 121.50)	102.37 (82.70 to 125.00)	5.32 (4.28 to 6.32)	8.77 (7.21 to 10.56)	8.94 (7.38 to 10.73)	8.44 (6.56 to 10.31)
Testicular cancer	4.83 (3.99 to 5.87)	2.14 (1.64 to 2.80)	1.98 (1.53 to 2.55)	2.34 (1.79 to 3.05)	0.12 (0.10 to 0.14)	0.08 (0.06 to 0.09)	0.07 (0.06 to 0.09)	0.08 (0.06 to 0.10)

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	65.69 (58.79 to 73.75)	80.20 (58.01 to 108.68)	79.80 (58.52 to 106.16)	87.63 (59.71 to 123.19)	3.21 (2.89 to 3.59)	4.76 (3.58 to 6.22)	4.86 (3.70 to 6.29)	4.93 (3.53 to 6.71)
Bladder cancer	61.59 (55.11 to 69.04)	58.37 (43.94 to 80.00)	53.91 (41.53 to 72.42)	71.89 (51.02 to 103.00)	3.68 (3.31 to 4.09)	4.56 (3.50 to 5.97)	4.30 (3.38 to 5.56)	5.25 (3.79 to 7.24)
Brain and nervous system cancer	83.09 (66.63 to 94.43)	81.03 (62.58 to 94.36)	78.97 (61.38 to 92.70)	82.67 (64.05 to 95.95)	3.11 (2.26 to 3.57)	3.71 (2.51 to 4.37)	3.69 (2.53 to 4.37)	3.69 (2.50 to 4.32)
Thyroid cancer	5.50 (4.79 to 6.24)	6.03 (4.19 to 8.86)	5.52 (3.93 to 7.89)	6.88 (4.66 to 10.30)	0.29 (0.25 to 0.33)	0.39 (0.28 to 0.56)	0.37 (0.27 to 0.52)	0.43 (0.30 to 0.62)
Mesothelioma	5.96 (5.09 to 6.79)	5.60 (4.55 to 6.68)	5.76 (4.67 to 6.91)	5.35 (4.37 to 6.29)	0.25 (0.21 to 0.28)	0.28 (0.24 to 0.33)	0.30 (0.25 to 0.34)	0.26 (0.22 to 0.30)
Hodgkin lymphoma	7.47 (6.65 to 8.45)	4.38 (3.51 to 5.59)	3.84 (3.18 to 4.70)	5.06 (4.01 to 6.45)	0.25 (0.22 to 0.28)	0.18 (0.15 to 0.22)	0.16 (0.13 to 0.19)	0.20 (0.16 to 0.25)
Non-Hodgkin lymphoma	44.31 (37.62 to 50.16)	40.07 (30.65 to 50.97)	37.72 (29.42 to 47.45)	43.41 (32.60 to 56.59)	1.99 (1.64 to 2.25)	2.27 (1.74 to 2.85)	2.19 (1.73 to 2.71)	2.37 (1.80 to 3.02)
Multiple myeloma	25.73 (17.76 to 30.17)	28.35 (18.30 to 37.41)	27.41 (17.80 to 35.86)	29.82 (19.28 to 40.27)	1.31 (0.86 to 1.54)	1.70 (1.07 to 2.25)	1.68 (1.06 to 2.19)	1.73 (1.08 to 2.31)
Leukemia	69.19 (62.13 to 76.58)	65.05 (50.80 to 83.69)	61.07 (48.10 to 77.17)	75.55 (55.93 to 102.57)	3.29 (2.97 to 3.63)	4.12 (3.22 to 5.25)	3.97 (3.18 to 4.96)	4.56 (3.39 to 6.11)
Acute lymphoid leukemia	9.10 (7.70 to 10.45)	5.30 (4.13 to 6.91)	4.77 (3.76 to 6.15)	6.44 (4.85 to 8.66)	0.26 (0.23 to 0.31)	0.20 (0.15 to 0.27)	0.18 (0.14 to 0.24)	0.24 (0.18 to 0.33)
Chronic lymphoid leukemia	16.51 (14.00 to 19.51)	16.29 (11.77 to 22.41)	15.62 (11.39 to 20.96)	18.46 (12.46 to 26.67)	0.99 (0.84 to 1.16)	1.24 (0.92 to 1.64)	1.22 (0.93 to 1.58)	1.33 (0.94 to 1.85)
Acute myeloid leukemia	26.72 (22.90 to 29.93)	27.62 (21.22 to 35.20)	26.46 (20.61 to 33.21)	31.36 (23.07 to 41.98)	1.13 (0.96 to 1.28)	1.49 (1.14 to 1.92)	1.46 (1.14 to 1.85)	1.63 (1.20 to 2.19)
Chronic myeloid leukemia	4.56 (3.98 to 5.24)	2.19 (1.54 to 3.09)	1.83 (1.32 to 2.50)	2.94 (1.93 to 4.35)	0.24 (0.21 to 0.28)	0.16 (0.11 to 0.22)	0.13 (0.10 to 0.18)	0.20 (0.13 to 0.29)
Other leukemia	12.30 (10.67 to 14.27)	13.65 (10.22 to 18.22)	12.39 (9.56 to 16.41)	16.35 (11.67 to 22.85)	0.65 (0.57 to 0.75)	1.03 (0.79 to 1.36)	0.97 (0.76 to 1.25)	1.17 (0.85 to 1.59)
Other neoplasms	80.63 (71.54 to 90.06)	86.90 (75.85 to 97.09)	88.21 (76.58 to 99.48)	84.28 (74.13 to 93.71)	3.79 (3.33 to 4.22)	5.47 (4.78 to 6.11)	5.73 (4.97 to 6.40)	5.08 (4.42 to 5.67)
Cardiovascular diseases	2,405.89 (2,213.12 to 2,613.89)	1,628.38 (1,153.39 to 2,284.42)	1,226.25 (904.84 to 1,673.31)	2,454.63 (1,687.80 to 3,499.21)	179.89 (166.97 to 193.85)	164.94 (118.13 to 229.96)	133.12 (183.38)	221.79 (156.73 to 300.44)
Rheumatic heart disease	22.40 (19.53 to 25.56)	13.05 (9.40 to 18.39)	11.47 (8.61 to 15.55)	14.87 (10.70 to 21.21)	1.14 (1.00 to 1.31)	0.85 (0.62 to 1.20)	0.77 (0.59 to 1.06)	0.93 (0.69 to 1.31)
Ischemic heart disease	1,422.12 (1,301.44 to 1,556.59)	860.65 (529.26 to 1,335.41)	608.16 (383.28 to 916.49)	1,410.47 (834.74 to 2,182.82)	111.90 (103.49 to 121.36)	91.12 (55.84 to 138.14)	69.70 (43.24 to 104.80)	130.98 (79.45 to 193.99)
Stroke	517.56 (465.65 to 575.18)	249.01 (157.57 to 393.98)	174.22 (112.68 to 272.93)	429.19 (260.35 to 674.96)	35.81 (31.97 to 40.06)	24.42 (15.22 to 41.69)	18.79 (11.81 to 31.05)	36.02 (21.93 to 59.71)
Ischemic stroke	287.72 (257.05 to 321.77)	150.94 (89.36 to 264.72)	114.09 (67.87 to 194.60)	234.31 (132.00 to 420.65)	23.87 (21.20 to 26.81)	17.15 (9.89 to 32.84)	13.84 (8.00 to 25.30)	23.77 (13.16 to 44.71)

Intracerebral hemorrhage	229.84 (205.28 to 257.66)	98.07 (55.88 to 167.09)	60.13 (36.85 to 97.15)	194.88 (106.43 to 325.33)	11.94 (10.72 to 13.34)	7.26 (4.35 to 11.90)	4.94 (3.15 to 7.82)	12.25 (7.12 to 19.96)
Hypertensive heart disease	64.92 (50.22 to 111.83)	119.60 (61.22 to 267.49)	91.33 (49.32 to 194.47)	156.11 (76.19 to 366.88)	4.89 (3.76 to 8.74)	12.25 (6.03 to 29.11)	9.93 (5.17 to 23.04)	15.03 (7.08 to 36.12)
Cardiomyopathy and myocarditis	177.77 (134.35 to 206.07)	144.47 (91.54 to 216.93)	123.95 (79.53 to 182.88)	166.16 (107.10 to 247.08)	12.73 (9.01 to 15.02)	14.09 (7.98 to 23.33)	12.78 (7.29 to 20.48)	15.42 (8.57 to 25.13)
Myocarditis	6.99 (4.31 to 13.63)	13.40 (7.56 to 26.92)	14.08 (8.07 to 27.30)	12.55 (7.03 to 25.97)	0.45 (0.25 to 1.05)	1.46 (0.75 to 3.18)	1.59 (0.83 to 3.34)	1.30 (0.64 to 2.94)

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	48.75 (21.02 to 64.38)	31.67 (14.52 to 43.78)	23.92 (10.63 to 33.16)	38.72 (17.74 to 53.28)	1.74 (0.77 to 2.31)	1.27 (0.60 to 1.73)	0.98 (0.46 to 1.35)	1.52 (0.72 to 2.05)
Other cardiomyopathy	122.03 (97.75 to 141.15)	99.39 (52.48 to 168.54)	85.95 (45.33 to 143.18)	114.88 (61.73 to 192.20)	10.53 (7.38 to 12.67)	11.37 (4.76 to 21.15)	10.21 (4.23 to 18.37)	12.60 (5.48 to 22.42)
Atrial fibrillation and flutter	25.65 (19.76 to 32.36)	43.66 (32.41 to 58.32)	40.90 (30.46 to 54.19)	45.21 (33.55 to 60.22)	2.80 (2.12 to 3.59)	5.64 (4.14 to 7.56)	5.46 (4.02 to 7.35)	5.58 (4.08 to 7.54)
Aortic aneurysm	41.45 (36.69 to 46.91)	33.53 (25.30 to 44.22)	30.44 (23.78 to 39.82)	38.30 (28.25 to 50.82)	2.24 (2.00 to 2.51)	2.38 (1.89 to 3.01)	2.27 (1.83 to 2.86)	2.50 (1.98 to 3.16)
Peripheral artery disease	30.48 (21.10 to 43.01)	58.03 (35.89 to 86.87)	56.64 (35.37 to 84.12)	61.69 (38.39 to 91.05)	2.48 (1.67 to 3.63)	6.14 (3.77 to 9.15)	6.28 (3.88 to 9.48)	6.01 (3.60 to 8.98)
Endocarditis	10.69 (8.55 to 15.32)	12.58 (8.31 to 19.70)	11.86 (7.95 to 18.82)	12.91 (8.52 to 20.47)	0.48 (0.38 to 0.72)	0.75 (0.48 to 1.28)	0.73 (0.48 to 1.26)	0.73 (0.48 to 1.24)
Other cardiovascular and circulatory diseases	92.85 (82.46 to 104.32)	93.81 (66.73 to 130.34)	77.29 (56.71 to 104.18)	119.72 (82.65 to 167.25)	5.42 (4.87 to 6.10)	19.72 (5.39 to 10.00)	6.39 (4.86 to 8.65)	8.57 (6.18 to 11.62)
Chronic respiratory diseases	177.29 (161.12 to 194.48)	162.03 (120.77 to 214.44)	131.54 (100.56 to 170.04)	260.51 (185.02 to 350.84)	11.71 (10.78 to 12.78)	13.77 (10.44 to 17.72)	11.13 (8.73 to 14.07)	20.64 (15.12 to 27.39)
Chronic obstructive pulmonary disease	156.52 (142.01 to 172.35)	138.33 (96.41 to 190.18)	105.49 (74.90 to 144.10)	238.17 (159.85 to 329.99)	10.64 (9.76 to 11.62)	12.21 (8.81 to 16.09)	9.38 (6.86 to 12.36)	19.21 (13.56 to 25.99)
Pneumoconiosis	1.03 (0.87 to 1.21)	1.24 (0.93 to 1.64)	1.31 (0.97 to 1.75)	1.25 (0.94 to 1.65)	0.06 (0.05 to 0.07)	0.11 (0.08 to 0.16)	0.13 (0.09 to 0.18)	0.11 (0.08 to 0.16)
Silicosis	0.20 (0.14 to 0.45)	0.09 (0.05 to 0.20)	0.08 (0.04 to 0.17)	0.11 (0.06 to 0.21)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Asbestosis	0.24 (0.15 to 0.35)	0.37 (0.26 to 0.51)	0.41 (0.30 to 0.56)	0.31 (0.22 to 0.45)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)
Coal workers pneumoconiosis	0.35 (0.18 to 0.46)	0.21 (0.09 to 0.36)	0.18 (0.08 to 0.31)	0.26 (0.12 to 0.44)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other pneumoconiosis	0.24 (0.18 to 0.29)	0.57 (0.34 to 0.93)	0.64 (0.37 to 1.05)	0.57 (0.35 to 0.90)	0.02 (0.01 to 0.02)	0.06 (0.04 to 0.11)	0.07 (0.04 to 0.13)	0.06 (0.03 to 0.10)
Asthma	9.45 (7.99 to 11.82)	3.72 (1.78 to 7.22)	2.84 (1.41 to 5.40)	5.64 (2.52 to 10.86)	0.52 (0.44 to 0.64)	0.28 (0.14 to 0.56)	0.23 (0.11 to 0.44)	0.40 (0.18 to 0.77)
Interstitial lung disease and pulmonary sarcoidosis	9.01 (6.43 to 11.25)	17.37 (12.16 to 23.05)	20.52 (15.03 to 26.34)	13.99 (9.71 to 19.09)	0.44 (0.33 to 0.57)	1.08 (0.77 to 1.54)	1.31 (0.99 to 1.79)	0.84 (0.58 to 1.22)
Other chronic respiratory diseases	1.28 (0.95 to 2.19)	1.37 (0.89 to 2.46)	1.38 (0.89 to 2.50)	1.45 (0.91 to 2.66)	0.05 (0.04 to 0.09)	0.08 (0.06 to 0.15)	0.09 (0.06 to 0.15)	0.08 (0.05 to 0.15)
Cirrhosis and other chronic liver diseases	234.98 (207.60 to 267.00)	156.09 (130.44 to 186.12)	128.77 (108.70 to 150.71)	186.53 (156.48 to 222.28)	8.27 (7.36 to 9.28)	6.76 (5.83 to 7.86)	5.73 (4.99 to 6.54)	7.82 (6.74 to 9.08)
Cirrhosis and other chronic liver diseases due to hepatitis B	40.49 (32.13 to 50.68)	25.58 (19.49 to 33.77)	23.73 (18.18 to 30.93)	27.70 (20.53 to 36.64)	1.39 (1.12 to 1.75)	1.07 (0.85 to 1.36)	1.02 (0.80 to 1.28)	1.13 (0.89 to 1.44)
Cirrhosis and other chronic liver diseases due to hepatitis C	60.18 (42.68 to 81.38)	39.53 (27.50 to 54.85)	36.34 (25.78 to 49.25)	43.25 (29.61 to 60.36)	2.08 (1.49 to 2.80)	1.64 (1.14 to 2.20)	1.53 (1.11 to 2.02)	1.74 (1.22 to 2.37)

	88.06 (67.37 to 109.32)	61.73 (46.52 to 79.78)	41.56 (30.93 to 53.23)	83.82 (63.49 to 105.35)	3.14 (2.42 to 3.86)	2.69 (2.06 to 3.36)	1.89 (1.46 to 2.36)	3.51 (2.75 to 4.33)
Cirrhosis and other chronic liver diseases due to alcohol use								
	46.24 (38.32 to 55.49)	29.26 (22.96 to 36.92)	27.14 (21.57 to 33.69)	31.77 (24.67 to 40.69)	1.66 (1.38 to 1.97)	1.36 (1.09 to 1.66)	1.29 (1.06 to 1.55)	1.43 (1.14 to 1.76)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	163.43 (139.36 to 206.00)	148.03 (116.19 to 197.62)	134.98 (108.40 to 176.59)	162.96 (125.45 to 226.81)	9.17 (7.91 to 11.04)	11.73 (9.58 to 15.00)	11.28 (9.35 to 14.07)	12.18 (9.67 to 15.73)
Peptic ulcer disease	37.61 (31.54 to 47.47)	14.32 (10.53 to 19.55)	12.20 (9.26 to 16.05)	17.88 (13.02 to 24.47)	2.11 (1.80 to 2.60)	1.19 (0.90 to 1.58)	1.05 (0.82 to 1.32)	1.39 (1.04 to 1.86)

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3.37 (2.64 to 5.00)	2.66 (1.90 to 4.11)	2.45 (1.80 to 3.83)	2.88 (2.10 to 4.47)	0.17 (0.14 to 0.28)	0.20 (0.14 to 0.34)	0.19 (0.14 to 0.32)	0.21 (0.15 to 0.34)
Appendicitis	2.25 (1.63 to 4.53)	1.64 (1.08 to 3.27)	1.44 (0.97 to 2.96)	1.88 (1.24 to 3.90)	0.12 (0.09 to 0.23)	0.12 (0.08 to 0.24)	0.11 (0.08 to 0.22)	0.13 (0.09 to 0.27)
Paralytic ileus and intestinal obstruction	21.29 (17.66 to 29.74)	28.65 (23.55 to 38.35)	29.82 (24.51 to 39.95)	26.86 (21.89 to 36.21)	1.36 (1.12 to 1.76)	2.50 (2.01 to 3.21)	2.69 (2.19 to 3.42)	2.25 (1.80 to 2.93)
Inguinal, femoral, and abdominal hernia	4.65 (3.40 to 8.66)	4.00 (2.91 to 6.93)	3.89 (2.88 to 6.64)	4.06 (2.94 to 7.24)	0.34 (0.27 to 0.58)	0.39 (0.29 to 0.63)	0.39 (0.29 to 0.63)	0.38 (0.28 to 0.63)
Inflammatory bowel disease	6.35 (4.35 to 7.79)	6.49 (4.22 to 8.19)	6.61 (4.22 to 8.39)	6.27 (4.17 to 7.82)	0.34 (0.21 to 0.42)	0.46 (0.28 to 0.59)	0.49 (0.32 to 0.62)	0.43 (0.27 to 0.54)
Vascular intestinal disorders	20.79 (16.77 to 26.48)	27.79 (22.15 to 35.01)	27.68 (22.06 to 34.93)	27.48 (22.00 to 35.18)	1.46 (1.20 to 1.81)	2.51 (1.99 to 3.14)	2.58 (2.07 to 3.21)	2.39 (1.89 to 2.99)
Gallbladder and biliary diseases	10.12 (8.55 to 12.54)	13.60 (6.76 to 25.71)	11.49 (6.02 to 21.36)	17.68 (8.69 to 32.97)	0.81 (0.69 to 0.96)	1.40 (0.70 to 2.71)	1.23 (0.64 to 2.43)	1.73 (0.85 to 3.30)
Pancreatitis	47.73 (36.07 to 58.47)	38.54 (19.69 to 72.52)	29.13 (15.64 to 54.16)	47.67 (23.98 to 88.83)	1.90 (1.45 to 2.28)	2.07 (1.14 to 3.71)	1.64 (0.96 to 2.83)	2.45 (1.32 to 4.39)
Other digestive diseases	9.27 (7.03 to 11.40)	10.35 (7.85 to 12.86)	10.27 (7.80 to 12.58)	10.31 (7.82 to 12.72)	0.57 (0.44 to 0.69)	0.88 (0.67 to 1.07)	0.90 (0.70 to 1.10)	0.83 (0.63 to 1.03)
Neurological disorders	265.41 (231.41 to 304.68)	468.49 (371.20 to 599.15)	475.96 (380.73 to 592.55)	467.85 (356.61 to 618.71)	24.24 (20.64 to 28.54)	54.41 (41.82 to 71.11)	57.84 (44.66 to 72.64)	53.33 (38.48 to 71.87)
Alzheimer's disease and other dementias	175.46 (145.38 to 212.86)	349.79 (253.67 to 475.23)	354.72 (263.09 to 467.46)	353.99 (244.09 to 502.91)	19.49 (15.94 to 23.77)	45.74 (33.02 to 61.89)	47.69 (35.57 to 62.57)	44.56 (30.76 to 63.13)
Parkinson's disease	33.47 (25.17 to 43.47)	64.29 (48.44 to 83.62)	70.23 (52.99 to 90.66)	56.48 (41.40 to 73.59)	2.94 (2.20 to 3.90)	6.56 (4.82 to 8.62)	7.32 (5.49 to 9.55)	5.62 (4.06 to 7.43)
Epilepsy	23.75 (20.45 to 27.41)	19.67 (12.66 to 30.51)	16.16 (10.65 to 24.73)	22.76 (14.27 to 35.64)	0.69 (0.60 to 0.79)	0.71 (0.48 to 1.07)	0.60 (0.42 to 0.89)	0.79 (0.52 to 1.20)
Multiple sclerosis	12.57 (9.90 to 16.58)	12.77 (9.12 to 17.20)	12.64 (9.21 to 16.91)	13.16 (9.29 to 18.02)	0.42 (0.33 to 0.55)	0.47 (0.34 to 0.65)	0.48 (0.35 to 0.65)	0.48 (0.34 to 0.66)
Motor neuron disease	8.77 (7.75 to 9.86)	10.32 (8.77 to 12.07)	10.38 (8.79 to 12.17)	10.15 (8.67 to 11.84)	0.35 (0.31 to 0.39)	0.45 (0.39 to 0.53)	0.46 (0.39 to 0.54)	0.44 (0.38 to 0.51)
Other neurological disorders	11.39 (10.11 to 12.80)	11.64 (10.23 to 13.31)	11.83 (10.35 to 13.58)	11.30 (9.92 to 12.90)	0.36 (0.32 to 0.40)	0.46 (0.41 to 0.52)	0.48 (0.43 to 0.54)	0.43 (0.39 to 0.49)
Mental disorders	161.23 (140.40 to 185.83)	174.19 (143.08 to 209.25)	174.80 (145.45 to 210.12)	168.36 (138.42 to 203.34)	4.54 (3.97 to 5.22)	5.57 (4.65 to 6.60)	5.70 (4.81 to 6.76)	5.27 (4.39 to 6.33)
Alcohol use disorders	142.56 (123.65 to 164.88)	122.43 (95.89 to 154.38)	115.45 (89.86 to 144.94)	124.52 (97.92 to 155.39)	4.04 (3.51 to 4.68)	3.75 (2.98 to 4.68)	3.55 (2.78 to 4.41)	3.79 (3.00 to 4.68)
Drug use disorders	18.41 (15.27 to 21.64)	51.51 (41.23 to 63.26)	59.08 (48.89 to 71.42)	43.62 (34.35 to 53.77)	0.50 (0.42 to 0.58)	1.82 (1.48 to 2.21)	2.14 (1.81 to 2.53)	1.48 (1.19 to 1.80)
Opioid use disorders	10.25 (8.31 to 14.01)	14.14 (10.40 to 22.47)	14.76 (10.74 to 23.86)	13.39 (9.85 to 21.37)	0.25 (0.20 to 0.34)	0.41 (0.31 to 0.67)	0.44 (0.33 to 0.72)	0.38 (0.29 to 0.61)

	0.30 (0.19 to 0.39)	1.16 (0.80 to 1.59)	1.32 (0.92 to 1.77)	1.00 (0.66 to 1.37)	0.01 (0.01 to 0.01)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)
Cocaine use disorders								
	0.95 (0.64 to 1.35)	6.70 (4.61 to 10.01)	7.98 (5.55 to 11.41)	5.40 (3.48 to 7.96)	0.02 (0.01 to 0.03)	0.15 (0.10 to 0.22)	0.18 (0.13 to 0.26)	0.12 (0.08 to 0.17)
Amphetamine use disorders								
	6.91 (4.67 to 8.72)	29.50 (21.27 to 38.99)	35.02 (26.61 to 44.20)	23.82 (17.10 to 31.58)	0.22 (0.16 to 0.27)	1.22 (0.92 to 1.55)	1.48 (1.17 to 1.79)	0.95 (0.69 to 1.21)
Other drug use disorders								
	0.26 (0.19 to 0.36)	0.24 (0.15 to 0.37)	0.26 (0.16 to 0.40)	0.22 (0.14 to 0.33)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Eating disorders								

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	224.25 (202.98 to 246.07)	249.11 (188.44 to 334.20)	213.21 (163.96 to 282.41)	299.89 (220.59 to 406.47)	13.77 (12.56 to 14.98)	20.18 (15.46 to 26.91)	17.87 (13.85 to 23.26)	23.20 (17.42 to 31.21)
Diabetes mellitus	113.47 (101.44 to 126.06)	91.83 (55.39 to 143.85)	74.96 (47.58 to 111.21)	117.41 (70.01 to 183.74)	6.98 (6.29 to 7.69)	7.25 (4.67 to 10.86)	6.19 (4.15 to 9.10)	8.72 (5.54 to 13.09)
Acute glomerulonephritis	0.33 (0.29 to 0.38)	0.21 (0.15 to 0.29)	0.20 (0.14 to 0.27)	0.23 (0.17 to 0.31)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	73.52 (66.49 to 81.42)	112.58 (66.12 to 186.80)	94.45 (56.97 to 152.81)	137.24 (77.11 to 231.61)	4.73 (4.30 to 5.20)	9.57 (5.44 to 15.69)	8.30 (4.95 to 13.68)	11.19 (6.19 to 19.05)
Chronic kidney disease due to diabetes mellitus	33.63 (30.20 to 37.41)	51.10 (29.43 to 86.65)	42.56 (25.38 to 70.18)	62.74 (34.50 to 107.74)	1.93 (1.74 to 2.14)	3.80 (2.16 to 6.44)	3.26 (1.93 to 5.45)	4.48 (2.45 to 7.67)
Chronic kidney disease due to hypertension	9.21 (7.98 to 10.68)	17.96 (10.12 to 30.79)	15.78 (9.21 to 26.48)	20.67 (11.12 to 36.75)	0.88 (0.76 to 1.04)	2.13 (1.17 to 3.63)	1.93 (1.11 to 3.24)	2.36 (1.24 to 4.11)
Chronic kidney disease due to glomerulonephritis	11.91 (10.65 to 13.41)	16.10 (9.67 to 27.18)	13.20 (8.16 to 21.83)	20.23 (11.37 to 34.13)	0.69 (0.62 to 0.79)	1.27 (0.73 to 2.16)	1.07 (0.63 to 1.81)	1.55 (0.84 to 2.74)
Chronic kidney disease due to other and unspecified causes	18.77 (16.79 to 20.95)	27.42 (15.83 to 45.41)	22.90 (13.65 to 37.31)	33.61 (18.32 to 56.92)	1.22 (1.08 to 1.37)	2.37 (1.33 to 4.00)	2.04 (1.17 to 3.39)	2.80 (1.49 to 4.85)
Urinary diseases and male infertility	15.08 (13.61 to 16.85)	19.96 (16.55 to 24.04)	19.10 (15.98 to 22.95)	20.69 (17.15 to 24.89)	1.09 (0.97 to 1.21)	1.91 (1.55 to 2.36)	1.90 (1.55 to 2.32)	1.90 (1.53 to 2.32)
Urinary tract infections	13.95 (12.65 to 15.38)	18.68 (15.44 to 22.42)	17.94 (14.96 to 21.58)	19.28 (16.05 to 23.14)	1.02 (0.91 to 1.13)	1.81 (1.45 to 2.24)	1.80 (1.45 to 2.22)	1.79 (1.42 to 2.20)
Urolithiasis	0.69 (0.30 to 1.70)	0.85 (0.33 to 2.33)	0.77 (0.30 to 2.21)	0.95 (0.38 to 2.50)	0.04 (0.02 to 0.12)	0.07 (0.02 to 0.22)	0.06 (0.02 to 0.21)	0.07 (0.03 to 0.22)
Other urinary diseases	0.44 (0.27 to 0.59)	0.43 (0.26 to 0.63)	0.39 (0.24 to 0.57)	0.46 (0.28 to 0.68)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)
Gynecological diseases	0.11 (0.08 to 0.22)	0.06 (0.04 to 0.12)	0.05 (0.03 to 0.10)	0.08 (0.05 to 0.15)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Uterine fibroids	0.05 (0.04 to 0.10)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.07)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	9.34 (7.58 to 11.14)	6.18 (4.64 to 7.63)	5.66 (4.40 to 6.83)	6.77 (5.25 to 8.29)	0.52 (0.40 to 0.62)	0.53 (0.39 to 0.65)	0.51 (0.37 to 0.62)	0.55 (0.41 to 0.68)
Thalassemias	0.26 (0.19 to 0.36)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	0.84 (0.68 to 1.11)	0.39 (0.28 to 0.55)	0.34 (0.25 to 0.48)	0.45 (0.33 to 0.63)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Sickle cell disorders								
	2.02 (1.55 to 2.53)	1.23 (0.86 to 1.65)	1.05 (0.77 to 1.40)	1.47 (1.05 to 2.00)	0.06 (0.05 to 0.08)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.06)	0.06 (0.04 to 0.08)
G6PD deficiency								
	6.22 (4.86 to 7.46)	4.49 (3.28 to 5.51)	4.21 (3.11 to 5.15)	4.78 (3.55 to 5.81)	0.44 (0.33 to 0.52)	0.47 (0.34 to 0.58)	0.45 (0.33 to 0.55)	0.48 (0.35 to 0.59)
Other hemoglobinopathies and hemolytic anemias								
	12.38 (10.45 to 16.72)	18.28 (15.45 to 23.56)	18.79 (15.85 to 24.01)	17.47 (14.79 to 22.77)	0.44 (0.38 to 0.58)	0.90 (0.76 to 1.13)	0.96 (0.80 to 1.20)	0.83 (0.69 to 1.05)
Endocrine, metabolic, blood, and immune disorders								

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	12.18 (9.24 to 14.12)	10.47 (7.90 to 13.25)	9.34 (7.25 to 11.57)	12.08 (8.85 to 15.69)	0.56 (0.42 to 0.65)	0.61 (0.47 to 0.76)	0.55 (0.44 to 0.67)	0.68 (0.50 to 0.88)
Rheumatoid arthritis	5.84 (4.53 to 8.49)	5.23 (3.38 to 7.82)	4.27 (2.96 to 6.37)	6.67 (4.23 to 9.92)	0.31 (0.24 to 0.42)	0.34 (0.23 to 0.49)	0.28 (0.20 to 0.41)	0.42 (0.27 to 0.60)
Other musculoskeletal disorders	6.35 (3.55 to 7.67)	5.24 (2.95 to 6.56)	5.07 (2.94 to 6.30)	5.41 (2.88 to 6.87)	0.25 (0.13 to 0.31)	0.27 (0.15 to 0.35)	0.27 (0.16 to 0.33)	0.27 (0.14 to 0.34)
Other non-communicable diseases	68.38 (45.03 to 100.43)	25.78 (17.49 to 37.81)	22.03 (15.27 to 31.95)	30.44 (20.01 to 45.08)	1.03 (0.74 to 1.42)	0.77 (0.55 to 1.18)	0.73 (0.52 to 1.14)	0.81 (0.59 to 1.23)
Congenital birth defects	61.80 (39.21 to 92.18)	18.21 (10.79 to 28.96)	14.75 (9.01 to 22.88)	22.62 (13.05 to 36.80)	0.81 (0.54 to 1.16)	0.27 (0.17 to 0.40)	0.22 (0.15 to 0.32)	0.32 (0.20 to 0.50)
Neural tube defects	1.66 (0.93 to 2.75)	0.26 (0.10 to 0.56)	0.19 (0.08 to 0.42)	0.35 (0.14 to 0.76)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Congenital heart anomalies	27.85 (18.25 to 41.20)	5.45 (2.88 to 9.22)	3.98 (2.24 to 6.44)	7.56 (4.13 to 12.74)	0.37 (0.25 to 0.53)	0.08 (0.04 to 0.13)	0.06 (0.04 to 0.09)	0.11 (0.06 to 0.17)
Orofacial clefts	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	1.83 (1.52 to 2.54)	2.09 (1.56 to 2.84)	2.12 (1.58 to 2.89)	2.03 (1.50 to 2.74)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.06)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.06)
Other chromosomal abnormalities	8.93 (4.87 to 14.52)	4.86 (2.57 to 8.50)	4.17 (2.22 to 7.17)	5.53 (2.90 to 9.90)	0.11 (0.06 to 0.17)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.09)	0.07 (0.04 to 0.12)
Congenital musculoskeletal and limb anomalies	1.17 (0.70 to 1.91)	0.29 (0.15 to 0.54)	0.22 (0.11 to 0.43)	0.38 (0.20 to 0.73)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Urogenital congenital anomalies	1.59 (0.55 to 3.04)	0.44 (0.16 to 0.93)	0.35 (0.13 to 0.76)	0.54 (0.18 to 1.15)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Digestive congenital anomalies	3.87 (1.90 to 7.21)	0.96 (0.36 to 2.10)	0.71 (0.28 to 1.58)	1.29 (0.48 to 2.76)	0.05 (0.02 to 0.09)	0.01 (0.00 to 0.03)	0.01 (0.02 to 0.02)	0.02 (0.01 to 0.03)
Other congenital birth defects	14.89 (8.97 to 23.16)	3.86 (1.95 to 6.74)	2.99 (1.57 to 5.06)	4.94 (2.60 to 8.58)	0.19 (0.12 to 0.28)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.07)	0.07 (0.04 to 0.11)
Skin and subcutaneous diseases	3.64 (2.26 to 6.26)	6.92 (4.28 to 11.99)	6.74 (4.28 to 11.79)	7.05 (4.44 to 12.15)	0.19 (0.11 to 0.34)	0.49 (0.30 to 0.92)	0.50 (0.31 to 0.94)	0.48 (0.30 to 0.88)
Cellulitis	0.41 (0.23 to 0.87)	0.80 (0.44 to 1.71)	0.80 (0.44 to 1.72)	0.79 (0.43 to 1.67)	0.02 (0.01 to 0.04)	0.05 (0.03 to 0.12)	0.05 (0.03 to 0.12)	0.05 (0.03 to 0.11)
Pyoderma	2.80 (1.70 to 4.82)	5.68 (3.47 to 9.97)	5.53 (3.41 to 9.66)	5.80 (3.63 to 10.13)	0.15 (0.09 to 0.27)	0.41 (0.24 to 0.74)	0.41 (0.25 to 0.76)	0.40 (0.24 to 0.72)
Decubitus ulcer	0.20 (0.11 to 0.38)	0.21 (0.10 to 0.39)	0.19 (0.10 to 0.37)	0.22 (0.11 to 0.43)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Other skin and subcutaneous diseases	0.22 (0.12 to 0.39)	0.23 (0.12 to 0.42)	0.22 (0.12 to 0.40)	0.24 (0.13 to 0.44)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)
Sudden infant death syndrome	2.94 (1.55 to 4.95)	0.65 (0.28 to 1.25)	0.55 (0.23 to 1.02)	0.77 (0.33 to 1.46)	0.03 (0.02 to 0.06)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)

Injuries	722.64 (633.27 to 810.08)	410.81 (319.51 to 542.31)	360.27 (283.31 to 455.16)	538.68 (408.70 to 713.06)	21.97 (19.21 to 24.52)	18.50 (15.30 to 22.57)	17.16 (14.41 to 20.23)	21.63 (17.45 to 26.72)
Transport injuries	193.62 (171.07 to 222.08)	65.61 (42.29 to 101.45)	57.45 (38.93 to 86.34)	145.51 (93.59 to 222.20)	4.85 (4.32 to 5.50)	2.19 (1.47 to 3.22)	1.95 (1.37 to 2.78)	4.31 (2.88 to 6.40)
Road injuries	173.83 (154.01 to 199.16)	54.24 (35.21 to 82.47)	48.66 (33.30 to 72.21)	130.79 (85.09 to 198.43)	4.36 (3.89 to 4.94)	1.85 (1.26 to 2.68)	1.68 (1.20 to 2.37)	3.88 (2.61 to 5.75)
Pedestrian road injuries	48.17 (39.30 to 57.88)	10.57 (6.85 to 16.48)	8.27 (5.84 to 11.83)	25.57 (16.31 to 40.03)	1.48 (1.24 to 1.75)	0.47 (0.32 to 0.70)	0.38 (0.28 to 0.54)	1.02 (0.67 to 1.48)

Poland								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	13.15 (10.79 to 16.54)	8.36 (5.11 to 13.77)	7.83 (4.97 to 12.45)	15.39 (9.13 to 25.74)	0.40 (0.33 to 0.49)	0.37 (0.23 to 0.59)	0.36 (0.23 to 0.55)	0.58 (0.35 to 0.93)
Motorcyclist road injuries	17.48 (13.86 to 21.97)	8.30 (4.92 to 14.01)	7.62 (4.70 to 12.47)	14.37 (8.25 to 24.41)	0.34 (0.27 to 0.42)	0.20 (0.12 to 0.33)	0.18 (0.12 to 0.29)	0.31 (0.19 to 0.51)
Motor vehicle road injuries	94.04 (80.84 to 115.32)	26.59 (17.77 to 39.91)	24.54 (16.85 to 36.31)	74.46 (48.98 to 112.16)	2.12 (1.84 to 2.55)	0.79 (0.55 to 1.17)	0.74 (0.54 to 1.07)	1.94 (1.32 to 2.88)
Other road injuries	0.99 (0.65 to 1.25)	0.42 (0.22 to 0.76)	0.39 (0.21 to 0.70)	0.99 (0.51 to 1.84)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.06)
Other transport injuries	19.79 (16.66 to 23.89)	11.38 (6.54 to 19.20)	8.79 (5.45 to 14.26)	14.72 (8.55 to 24.94)	0.49 (0.41 to 0.59)	0.34 (0.20 to 0.57)	0.27 (0.17 to 0.43)	0.43 (0.25 to 0.71)
Unintentional injuries	237.35 (210.66 to 265.15)	165.55 (141.16 to 196.33)	155.13 (134.11 to 178.87)	177.35 (149.18 to 212.94)	9.55 (8.34 to 10.65)	10.74 (8.92 to 12.43)	10.56 (8.99 to 11.96)	10.81 (8.83 to 12.73)
Falls	98.35 (80.03 to 113.85)	92.90 (76.03 to 108.23)	89.95 (75.02 to 103.21)	95.47 (76.88 to 113.45)	5.36 (4.37 to 6.09)	7.82 (6.20 to 9.20)	7.82 (6.24 to 9.10)	7.66 (5.91 to 9.22)
Drowning	36.83 (32.39 to 42.25)	17.70 (11.08 to 27.60)	15.23 (10.00 to 23.33)	20.61 (12.87 to 32.94)	0.92 (0.82 to 1.04)	0.54 (0.35 to 0.83)	0.47 (0.32 to 0.71)	0.61 (0.39 to 0.97)
Fire, heat, and hot substances	18.46 (13.59 to 21.81)	7.88 (5.19 to 12.10)	6.55 (4.44 to 9.87)	9.52 (6.11 to 15.41)	0.63 (0.52 to 0.74)	0.37 (0.26 to 0.56)	0.32 (0.23 to 0.47)	0.43 (0.29 to 0.67)
Poisonings	2.92 (2.43 to 3.72)	0.85 (0.52 to 1.38)	0.68 (0.43 to 1.05)	1.08 (0.65 to 1.80)	0.09 (0.07 to 0.11)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.07)
Exposure to mechanical forces	18.90 (15.55 to 22.84)	9.01 (6.99 to 11.47)	7.99 (6.36 to 9.89)	10.36 (7.79 to 13.21)	0.53 (0.42 to 0.62)	0.35 (0.27 to 0.42)	0.32 (0.25 to 0.38)	0.38 (0.28 to 0.47)
Unintentional firearm injuries	2.82 (2.43 to 3.55)	1.50 (1.20 to 1.89)	1.38 (1.12 to 1.72)	1.65 (1.32 to 2.09)	0.09 (0.08 to 0.11)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.09)
Unintentional suffocation	2.54 (1.84 to 3.19)	1.11 (0.72 to 1.49)	1.00 (0.66 to 1.33)	1.25 (0.81 to 1.70)	0.05 (0.04 to 0.07)	0.03 (0.02 to 0.04)	0.03 (0.03 to 0.03)	0.03 (0.02 to 0.04)
Other exposure to mechanical forces	13.54 (10.51 to 16.75)	6.40 (4.67 to 8.40)	5.61 (4.21 to 7.25)	7.45 (5.26 to 9.86)	0.39 (0.29 to 0.47)	0.25 (0.18 to 0.31)	0.22 (0.17 to 0.27)	0.28 (0.19 to 0.35)
Adverse effects of medical treatment	13.84 (9.06 to 16.88)	10.62 (6.89 to 13.09)	10.25 (6.60 to 12.64)	10.97 (7.00 to 13.73)	0.61 (0.38 to 0.75)	0.63 (0.41 to 0.78)	0.63 (0.40 to 0.77)	0.62 (0.39 to 0.77)
Animal contact	1.73 (1.36 to 2.95)	1.41 (1.04 to 2.43)	1.29 (0.97 to 2.21)	1.54 (1.12 to 2.64)	0.06 (0.04 to 0.09)	0.06 (0.05 to 0.10)	0.06 (0.04 to 0.09)	0.06 (0.05 to 0.11)
Venomous animal contact	0.74 (0.54 to 1.48)	0.65 (0.44 to 1.24)	0.62 (0.42 to 1.17)	0.70 (0.47 to 1.36)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Non-venomous animal contact	0.99 (0.65 to 1.72)	0.75 (0.50 to 1.27)	0.68 (0.45 to 1.18)	0.85 (0.57 to 1.48)	0.03 (0.02 to 0.06)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.03 to 0.07)
Foreign body	23.63 (18.96 to 27.99)	15.90 (12.74 to 19.14)	15.42 (12.44 to 18.62)	16.40 (12.99 to 20.00)	0.69 (0.55 to 0.80)	0.61 (0.52 to 0.72)	0.61 (0.52 to 0.73)	0.60 (0.51 to 0.71)
Pulmonary aspiration and foreign body in airway	22.24 (17.49 to 26.39)	14.20 (10.92 to 17.34)	13.63 (10.52 to 16.70)	14.81 (11.54 to 18.31)	0.64 (0.51 to 0.75)	0.53 (0.44 to 0.64)	0.52 (0.43 to 0.63)	0.53 (0.43 to 0.64)

	1.39 (1.12 to 2.10)	1.70 (1.36 to 2.45)	1.79 (1.44 to 2.56)	1.58 (1.25 to 2.26)	0.05 (0.04 to 0.07)	0.08 (0.07 to 0.12)	0.09 (0.07 to 0.13)	0.07 (0.06 to 0.10)
Foreign body in other body part								
	12.28 (6.41 to 17.81)	6.83 (3.54 to 10.74)	5.91 (3.14 to 8.94)	8.05 (4.21 to 12.45)	0.39 (0.22 to 0.59)	0.26 (0.15 to 0.42)	0.23 (0.14 to 0.37)	0.30 (0.17 to 0.47)
Environmental heat and cold exposure								
	10.41 (8.74 to 12.41)	2.44 (1.63 to 3.59)	1.85 (1.29 to 2.53)	3.35 (2.17 to 5.13)	0.28 (0.23 to 0.33)	0.08 (0.06 to 0.12)	0.06 (0.05 to 0.09)	0.11 (0.07 to 0.16)
Other unintentional injuries								
Self-harm and interpersonal violence	291.49 (208.32 to 346.16)	179.57 (108.50 to 277.34)	147.63 (90.88 to 222.86)	215.75 (120.41 to 343.17)	7.57 (5.58 to 8.98)	5.56 (3.47 to 8.50)	4.65 (3.03 to 6.95)	6.50 (3.88 to 10.12)

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	4,450,322.44 (4,105,279.75 to 4,836,457.65)	2,978,338.37 (2,299,578.57 to 3,904,933.99)	2,362,757.86 (1,833,326.02 to 3,026,140.75)	3,977,573.09 (2,987,163.01 to 5,235,699.17)	254,452.02 (235,955.16 to 274,490.83)	210,969.69 (164,808.31 to 276,922.77)	178,007.51 (139,692.37 to 235,809.15)	261,948.93 (204,210.90 to 336,654.75)
Communicable, maternal, neonatal, and nutritional diseases	250,598.53 (224,479.06 to 278,700.79)	112,412.69 (77,449.26 to 160,751.35)	80,831.13 (59,200.81 to 111,779.64)	162,398.28 (105,516.64 to 253,577.36)	7,584.61 (6,862.20 to 8,371.51)	4,665.12 (3,348.83 to 6,627.49)	3,607.56 (2,671.03 to 5,006.06)	6,347.71 (4,278.40 to 9,312.35)
HIV/AIDS and tuberculosis	38,944.59 (34,570.87 to 44,493.20)	13,035.51 (8,033.86 to 24,520.47)	8,441.07 (5,754.07 to 14,241.45)	20,399.77 (10,277.88 to 45,983.45)	1,132.19 (1,003.25 to 1,291.02)	349.63 (195.13 to 690.78)	218.16 (136.84 to 396.73)	573.37 (259.08 to 1,320.77)
Tuberculosis	52,586.51 (28,116.13 to 38,053.83)	6,691.97 (1,984.30 to 17,998.85)	3,477.85 (1,106.46 to 9,325.44)	13,299.01 (3,306.85 to 39,218.55)	1,004.05 (875.40 to 1,164.06)	225.95 (73.26 to 373.25)	120.60 (42.69 to 306.34)	435.74 (121.92 to 1,191.76)
HIV/AIDS	6,358.08 (5,816.56 to 6,925.09)	6,343.54 (4,872.88 to 7,719.12)	4,943.22 (3,999.95 to 5,830.14)	7,100.75 (5,583.04 to 8,590.11)	128.14 (117.88 to 138.48)	123.67 (96.71 to 149.57)	97.57 (79.41 to 114.70)	137.62 (107.27 to 164.86)
Diarrhea, lower respiratory, and other common infectious diseases	158,114.14 (141,433.80 to 175,557.84)	74,169.67 (49,406.69 to 109,706.69)	52,185.33 (36,303.41 to 75,161.31)	112,479.63 (69,719.78 to 180,720.48)	5,652.28 (5,055.60 to 6,299.44)	3,889.13 (2,732.13 to 5,563.69)	3,011.65 (2,165.85 to 4,292.19)	5,306.42 (3,560.05 to 7,867.20)
Diarrheal diseases	3,727.03 (2,828.18 to 4,896.35)	3,063.36 (755.86 to 9,145.63)	3,831.66 (1,199.58 to 10,095.63)	3,493.50 (658.26 to 11,238.63)	75.34 (63.52 to 90.33)	153.78 (39.37 to 425.63)	222.09 (71.92 to 574.94)	148.82 (29.21 to 489.73)
Intestinal infectious diseases	51.63 (27.57 to 88.94)	28.59 (14.85 to 50.40)	26.23 (13.76 to 45.30)	31.83 (16.54 to 57.48)	1.57 (0.87 to 2.62)	1.15 (0.61 to 2.01)	1.11 (0.58 to 1.90)	1.20 (0.64 to 2.09)
Typhoid fever	19.86 (9.06 to 36.15)	9.23 (4.25 to 17.21)	10.89 (5.31 to 20.09)	7.62 (3.40 to 14.13)	0.53 (0.25 to 1.01)	0.37 (0.14 to 0.59)	0.37 (0.18 to 0.70)	0.24 (0.11 to 0.47)
Paratyphoid fever	20.47 (7.98 to 43.52)	13.82 (4.98 to 29.20)	10.29 (3.78 to 21.86)	18.29 (7.08 to 38.15)	0.54 (0.21 to 1.16)	0.45 (0.16 to 0.91)	0.33 (0.13 to 0.71)	0.55 (0.22 to 1.16)
Other intestinal infectious diseases	11.30 (4.45 to 22.58)	5.53 (1.96 to 12.10)	5.05 (1.72 to 11.21)	5.93 (2.07 to 12.96)	0.50 (0.19 to 1.05)	0.42 (0.13 to 0.97)	0.41 (0.13 to 0.96)	0.42 (0.13 to 0.95)
Lower respiratory infections	146,021.91 (130,220.69 to 162,868.67)	65,577.84 (41,905.57 to 101,771.15)	43,709.31 (28,192.22 to 66,083.91)	102,543.34 (60,373.35 to 167,469.01)	5,387.61 (4,787.28 to 6,020.55)	3,593.12 (2,432.63 to 5,222.88)	2,660.12 (1,797.81 to 3,899.82)	5,003.51 (3,215.65 to 7,580.08)
Upper respiratory infections	83.78 (44.01 to 141.12)	33.60 (11.75 to 72.77)	22.43 (8.12 to 47.40)	49.52 (16.48 to 111.10)	3.42 (1.70 to 5.99)	1.91 (0.63 to 4.37)	1.34 (0.46 to 3.07)	2.65 (0.87 to 6.40)
Otitis media	8.72 (6.50 to 11.89)	2.83 (1.25 to 6.08)	2.88 (1.26 to 6.27)	2.72 (1.18 to 5.88)	0.32 (0.24 to 0.43)	0.12 (0.06 to 0.26)	0.13 (0.06 to 0.27)	0.11 (0.05 to 0.24)
Meningitis	3,501.68 (3,028.64 to 4,304.38)	1,054.60 (714.31 to 1,464.96)	831.39 (581.21 to 1,189.80)	1,233.72 (844.46 to 1,777.30)	78.36 (67.44 to 104.14)	29.01 (21.35 to 41.43)	24.79 (18.05 to 36.68)	33.31 (23.93 to 48.09)
Pneumococcal meningitis	537.95 (453.08 to 696.95)	215.52 (157.07 to 307.41)	211.70 (151.06 to 312.03)	211.81 (155.06 to 298.24)	14.22 (11.89 to 19.70)	7.38 (5.45 to 11.05)	7.47 (5.40 to 11.47)	7.01 (5.17 to 10.18)
H influenzae type B meningitis	432.27 (358.16 to 532.33)	284.64 (161.51 to 501.03)	231.14 (138.88 to 368.43)	295.08 (161.26 to 533.46)	9.22 (7.70 to 12.14)	6.16 (4.25 to 9.17)	5.67 (4.01 to 8.33)	6.08 (4.07 to 9.18)
Meningococcal meningitis	1,571.10 (1,341.36 to 1,892.29)	316.95 (192.42 to 482.97)	232.17 (147.89 to 343.43)	427.85 (249.98 to 660.24)	31.51 (27.16 to 40.62)	8.55 (5.58 to 12.82)	6.51 (4.35 to 9.89)	11.07 (7.12 to 16.75)
Other meningitis	960.26 (819.35 to 1,196.82)	217.48 (133.85 to 335.06)	156.39 (99.98 to 237.27)	298.98 (183.13 to 464.76)	23.40 (19.84 to 31.62)	6.92 (4.42 to 10.44)	5.14 (3.41 to 8.03)	9.16 (5.84 to 14.39)
Encephalitis	4,534.87 (3,504.43 to 6,104.83)	3,287.43 (2,373.30 to 4,892.02)	3,108.79 (2,245.62 to 4,761.41)	3,412.69 (2,489.70 to 5,069.82)	101.10 (80.65 to 151.62)	94.02 (66.59 to 156.34)	92.13 (62.78 to 154.85)	93.75 (67.49 to 152.79)

Diphtheria	10.63 (6.78 to 15.80)	1.80 (0.96 to 3.14)	1.42 (0.76 to 2.55)	1.81 (0.98 to 3.15)	0.21 (0.13 to 0.33)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)
Whooping cough	61.46 (25.78 to 130.33)	21.48 (3.34 to 65.22)	3.25 (1.17 to 7.81)	22.24 (3.71 to 66.71)	0.75 (0.31 to 1.56)	0.26 (0.05 to 0.78)	0.05 (0.02 to 0.10)	0.27 (0.05 to 0.79)
Tetanus	43.20 (23.57 to 58.51)	4.64 (1.97 to 7.46)	4.34 (1.85 to 6.88)	4.55 (1.88 to 7.33)	1.53 (0.98 to 2.05)	0.16 (0.09 to 0.24)	0.16 (0.09 to 0.24)	0.15 (0.08 to 0.23)
Measles	16.98 (11.09 to 25.42)	1,093.95 (1.59 to 8,264.51)	627.25 (1.17 to 4,668.34)	1,660.93 (1.57 to 14,302.09)	0.21 (0.14 to 0.31)	14.33 (0.03 to 99.26)	8.55 (0.02 to 59.12)	21.38 (0.03 to 169.42)

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	52.24 (26.12 to 79.04)	19.56 (9.58 to 35.60)	16.39 (8.41 to 29.14)	22.79 (10.66 to 39.31)	1.86 (1.08 to 3.39)	1.21 (0.63 to 2.42)	1.15 (0.61 to 2.42)	1.23 (0.64 to 2.35)
Neglected tropical diseases and malaria	320.87 (280.00 to 362.86)	184.77 (155.82 to 218.29)	173.00 (146.73 to 201.39)	197.81 (164.45 to 236.76)	11.28 (9.77 to 13.11)	7.97 (6.60 to 9.57)	7.53 (6.37 to 8.92)	8.38 (6.91 to 10.22)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	5.20 (2.54 to 8.35)	1.96 (0.97 to 3.46)	1.71 (0.84 to 2.90)	2.22 (1.09 to 3.80)	0.20 (0.10 to 0.33)	0.09 (0.04 to 0.15)	0.08 (0.04 to 0.13)	0.10 (0.04 to 0.16)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	12.60 (10.19 to 15.28)	3.56 (2.77 to 4.53)	3.52 (2.70 to 4.46)	3.58 (2.79 to 4.50)	0.42 (0.34 to 0.52)	0.15 (0.12 to 0.18)	0.15 (0.12 to 0.19)	0.14 (0.11 to 0.18)
Cystic echinococcosis	175.67 (147.34 to 208.07)	82.28 (62.22 to 107.25)	69.41 (54.80 to 86.75)	96.55 (74.06 to 127.04)	7.55 (6.39 to 8.98)	4.86 (3.68 to 6.31)	4.30 (3.39 to 5.36)	5.40 (4.09 to 6.94)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.09 (0.80 to 1.51)	0.56 (0.39 to 0.80)	0.49 (0.35 to 0.68)	0.63 (0.45 to 0.89)	0.03 (0.03 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Intestinal nematode infections	2.90 (1.27 to 5.15)	2.25 (1.03 to 3.90)	2.27 (1.05 to 3.86)	2.20 (0.98 to 3.84)	0.09 (0.04 to 0.14)	0.09 (0.04 to 0.16)	0.10 (0.05 to 0.18)	0.09 (0.04 to 0.15)
Other neglected tropical diseases	123.41 (98.03 to 144.93)	94.16 (77.89 to 117.22)	95.61 (79.40 to 123.20)	92.63 (75.61 to 110.66)	2.98 (2.30 to 3.92)	2.76 (2.23 to 4.22)	2.89 (2.34 to 4.48)	2.64 (2.09 to 3.80)
Maternal disorders	1,837.24 (1,462.87 to 2,254.03)	811.50 (528.33 to 1,203.34)	672.49 (450.54 to 967.41)	986.60 (615.14 to 1,506.33)	34.10 (27.32 to 41.49)	15.10 (9.87 to 22.34)	12.52 (8.33 to 17.88)	18.36 (11.62 to 27.72)
Maternal hemorrhage	255.50 (173.80 to 352.18)	117.81 (66.24 to 193.48)	98.95 (55.82 to 160.31)	141.25 (78.17 to 236.06)	4.78 (3.27 to 6.59)	2.21 (1.24 to 3.62)	1.86 (1.05 to 2.98)	2.65 (1.46 to 4.40)
Maternal sepsis and other maternal infections	153.45 (101.59 to 222.39)	71.21 (37.38 to 125.03)	59.00 (31.74 to 101.42)	86.30 (45.18 to 151.29)	2.78 (1.88 to 4.05)	1.29 (0.70 to 2.26)	1.07 (0.58 to 1.83)	1.56 (0.84 to 2.68)
Maternal hypertensive disorders	128.92 (81.92 to 191.06)	47.29 (24.46 to 82.24)	38.94 (20.36 to 67.12)	57.66 (29.85 to 100.42)	2.27 (1.45 to 3.37)	0.83 (0.43 to 1.44)	0.69 (0.36 to 1.17)	1.02 (0.53 to 1.74)
Maternal obstructed labor and uterine rupture	46.08 (25.56 to 72.21)	20.36 (9.54 to 36.83)	16.30 (7.71 to 29.10)	25.51 (11.44 to 45.83)	0.92 (0.52 to 1.42)	0.41 (0.20 to 0.74)	0.33 (0.16 to 0.59)	0.51 (0.23 to 0.92)
Maternal abortion, miscarriage, and ectopic pregnancy	707.00 (535.09 to 916.79)	366.77 (208.00 to 598.10)	301.81 (165.62 to 489.28)	449.97 (246.16 to 755.78)	13.37 (10.21 to 17.37)	6.91 (3.96 to 11.15)	5.68 (3.19 to 9.08)	8.47 (4.73 to 14.19)

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	42,652.50 (33,584.08 to 54,430.56)	20,290.76 (10,946.65 to 34,081.80)	15,587.96 (8,529.40 to 26,392.45)	24,245.46 (13,013.81 to 40,851.27)	492.67 (387.91 to 628.74)	234.39 (126.45 to 393.67)	180.07 (98.53 to 304.86)	280.07 (150.34 to 471.88)
Neonatal preterm birth	22,566.52 (17,463.48 to 29,384.43)	5,808.55 (3,245.80 to 9,505.92)	3,460.60 (1,953.31 to 5,408.28)	8,215.88 (4,474.04 to 13,329.86)	260.65 (201.71 to 339.39)	67.10 (37.50 to 109.80)	39.98 (22.57 to 62.47)	94.90 (51.69 to 153.97)
Neonatal encephalopathy due to birth asphyxia and trauma	4,973.61 (3,710.29 to 6,616.28)	1,789.39 (875.98 to 3,372.68)	1,241.83 (638.49 to 2,233.47)	2,379.74 (1,120.31 to 4,339.96)	57.46 (42.87 to 76.44)	20.68 (10.12 to 38.96)	14.35 (7.38 to 25.80)	27.50 (12.95 to 50.14)
Neonatal sepsis and other neonatal infections	869.42 (547.38 to 1,602.14)	515.84 (246.38 to 1,039.74)	386.65 (189.43 to 779.80)	638.99 (317.56 to 1,307.39)	10.05 (6.33 to 18.51)	5.96 (2.85 to 12.01)	4.47 (9.01)	7.38 (3.67 to 15.11)
Hemolytic disease and other neonatal jaundice	439.60 (280.83 to 678.40)	159.59 (65.38 to 351.24)	116.22 (48.10 to 247.30)	201.96 (78.91 to 432.07)	5.08 (3.25 to 7.84)	1.84 (0.76 to 4.06)	1.34 (0.56 to 2.86)	2.33 (0.91 to 4.99)
Other neonatal disorders	13,803.35 (10,067.33 to 18,465.10)	12,017.38 (5,510.85 to 23,266.43)	10,382.64 (4,925.49 to 19,749.34)	12,808.89 (5,555.39 to 25,404.21)	159.43 (116.28 to 213.27)	138.81 (63.66 to 268.74)	119.93 (56.90 to 228.12)	147.96 (64.18 to 293.43)
Nutritional deficiencies	2,901.26 (2,555.36 to 3,256.01)	1,317.31 (1,080.36 to 1,599.04)	1,370.89 (1,122.41 to 1,675.23)	1,266.50 (1,033.60 to 1,533.66)	97.70 (87.19 to 108.03)	73.45 (56.49 to 94.73)	84.03 (65.14 to 109.09)	63.59 (48.25 to 81.84)
Protein-energy malnutrition	1,616.26 (1,021.92 to 1,921.34)	818.57 (524.95 to 1,085.19)	918.76 (628.24 to 1,213.83)	718.23 (453.85 to 959.85)	65.23 (45.18 to 76.19)	53.69 (34.14 to 74.87)	64.68 (43.63 to 89.25)	43.60 (26.84 to 61.50)
Iodine deficiency	64.96 (6.35 to 175.48)	69.70 (2.86 to 197.38)	69.75 (2.55 to 204.52)	69.29 (3.11 to 190.52)	2.67 (0.19 to 8.12)	4.42 (0.08 to 15.48)	4.74 (0.07 to 17.85)	6.05 (0.10 to 13.44)
Dietary iron deficiency	90.89 (67.46 to 211.96)	47.02 (31.42 to 103.69)	48.27 (31.74 to 105.39)	45.26 (30.54 to 100.84)	2.13 (1.59 to 4.06)	1.37 (0.90 to 2.44)	1.47 (0.93 to 2.61)	1.26 (0.83 to 2.26)
Other nutritional deficiencies	1,129.15 (879.46 to 1,643.01)	382.02 (261.20 to 576.33)	334.11 (221.44 to 527.30)	433.72 (289.05 to 638.39)	27.67 (21.67 to 43.67)	13.96 (8.81 to 23.59)	13.14 (8.01 to 23.63)	14.68 (9.49 to 23.35)
Other communicable, maternal, neonatal, and nutritional diseases	5,827.94 (5,076.91 to 6,701.76)	2,603.18 (2,050.38 to 3,220.96)	2,400.39 (1,896.45 to 2,951.49)	2,822.51 (2,216.96 to 3,534.04)	164.39 (143.80 to 191.84)	95.46 (77.31 to 118.70)	93.60 (75.03 to 118.32)	97.51 (78.26 to 121.74)
Sexually transmitted infections excluding HIV	444.88 (201.46 to 848.87)	101.41 (49.91 to 190.65)	85.39 (44.07 to 152.39)	119.80 (56.19 to 233.94)	7.10 (4.15 to 11.76)	2.52 (1.56 to 3.96)	2.33 (1.46 to 3.60)	2.73 (1.67 to 4.31)
Syphilis	380.66 (138.19 to 789.73)	65.03 (20.36 to 153.35)	50.34 (16.63 to 116.31)	82.14 (24.64 to 195.54)	5.15 (2.31 to 9.93)	1.11 (0.51 to 2.19)	0.91 (0.44 to 1.77)	1.34 (0.59 to 2.71)
Chlamydial infection	12.39 (10.14 to 15.44)	7.07 (4.56 to 10.53)	6.83 (4.20 to 10.26)	7.29 (4.73 to 10.81)	0.38 (0.31 to 0.46)	0.28 (0.18 to 0.43)	0.29 (0.18 to 0.44)	0.28 (0.18 to 0.41)
Gonococcal infection	34.27 (28.18 to 42.33)	19.92 (12.35 to 30.45)	19.26 (11.61 to 29.82)	20.55 (12.63 to 31.57)	1.08 (0.90 to 1.33)	0.81 (0.50 to 1.28)	0.82 (0.50 to 1.33)	0.80 (0.50 to 1.22)
Other sexually transmitted infections	17.57 (14.44 to 21.70)	9.39 (6.03 to 14.63)	8.97 (5.63 to 14.03)	9.81 (6.31 to 15.23)	0.49 (0.40 to 0.60)	0.31 (0.20 to 0.48)	0.31 (0.19 to 0.47)	0.32 (0.21 to 0.47)
Acute hepatitis	3,686.33 (3,180.27 to 4,231.87)	828.65 (555.76 to 1,177.98)	655.11 (448.41 to 883.96)	1,040.38 (678.31 to 1,484.12)	112.01 (96.08 to 129.62)	29.91 (19.96 to 41.87)	24.33 (16.79 to 33.13)	36.37 (24.14 to 51.86)
Acute hepatitis A	315.97 (232.55 to 419.24)	63.01 (36.47 to 100.55)	51.43 (29.81 to 81.05)	75.46 (41.83 to 120.09)	5.72 (4.40 to 7.40)	1.52 (0.92 to 2.28)	1.30 (0.78 to 1.95)	1.74 (1.02 to 2.63)
Acute hepatitis B	2,693.44 (2,254.58 to 3,155.06)	610.38 (391.17 to 897.63)	480.06 (316.61 to 677.86)	771.57 (484.99 to 1,150.67)	86.79 (72.93 to 102.37)	22.35 (14.38 to 32.55)	17.96 (11.76 to 25.27)	27.51 (17.82 to 40.74)

	148.96 (106.21 to 207.99)	36.34 (21.06 to 57.60)	29.09 (17.30 to 45.24)	45.28 (25.98 to 72.60)	5.05 (3.50 to 7.08)	1.39 (0.80 to 2.21)	1.13 (0.66 to 1.74)	1.69 (0.95 to 2.73)
Acute hepatitis C								
	527.96 (396.06 to 693.24)	118.92 (70.96 to 183.72)	94.54 (57.46 to 144.77)	148.08 (87.69 to 236.57)	14.46 (9.85 to 20.29)	4.66 (2.78 to 7.32)	3.94 (2.34 to 6.19)	5.43 (3.12 to 8.86)
Acute hepatitis E								
	1,696.72 (1,421.65 to 2,251.34)	1,673.12 (1,365.82 to 2,116.26)	1,659.88 (1,344.81 to 2,111.31)	1,662.33 (1,354.25 to 2,107.84)	45.27 (37.93 to 66.94)	63.03 (51.55 to 87.04)	66.94 (54.44 to 92.98)	58.41 (47.94 to 80.01)
Other unspecified infectious diseases								
Non-communicable diseases	3,849,499.83 (3,544,486.50 to 4,177,392.85)	2,702,313.67 (2,093,810.24 to 3,542,612.14)	2,152,355.18 (1,676,970.79 to 2,780,384.58)	3,581,728.72 (2,709,522.90 to 4,715,090.59)	236,837.84 (219,395.32 to 255,725.50)	200,280.28 (155,708.40 to 265,215.40)	169,332.56 (133,030.13 to 225,139.56)	247,735.62 (193,810.37 to 317,165.19)

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,042,245.35 (953,326.21 to 1,145,166.74)	846,640.35 (675,275.84 to 1,054,801.21)	695,228.71 (552,244.37 to 858,528.56)	1,021,776.14 (805,081.74 to 1,256,835.07)	46,932.70 (43,135.04 to 51,265.59)	44,560.54 (37,095.71 to 52,660.53)	38,255.32 (31,732.32 to 45,503.65)	51,400.30 (43,011.56 to 60,225.02)
Lip and oral cavity cancer	27,426.47 (23,617.24 to 32,242.86)	19,105.97 (8,637.02 to 33,635.04)	12,859.35 (5,727.04 to 24,484.93)	26,715.24 (12,881.90 to 41,165.05)	1,045.66 (910.82 to 1,205.19)	829.42 (406.28 to 1,410.45)	567.05 (279.23 to 1,018.88)	1,152.90 (588.62 to 1,766.58)
Nasopharynx cancer	5,983.13 (5,223.76 to 6,852.53)	3,347.58 (1,465.69 to 6,601.65)	2,057.73 (900.37 to 4,311.11)	5,182.51 (2,291.22 to 9,032.39)	201.00 (176.43 to 228.15)	125.89 (57.44 to 242.86)	77.68 (36.08 to 154.66)	194.75 (88.38 to 342.31)
Other pharynx cancer	23,868.05 (20,400.89 to 27,966.28)	16,295.30 (7,041.73 to 32,510.34)	15,237.39 (6,603.14 to 30,360.91)	18,786.02 (7,886.60 to 36,608.39)	842.46 (726.30 to 979.14)	643.09 (290.36 to 1,248.07)	605.77 (277.16 to 1,197.49)	729.40 (322.09 to 1,403.29)
Esophageal cancer	18,455.77 (15,830.12 to 21,380.81)	16,491.07 (7,539.63 to 32,231.70)	12,256.20 (5,792.30 to 23,949.24)	22,246.43 (9,769.82 to 44,602.10)	752.96 (653.88 to 863.08)	759.13 (376.44 to 1,412.13)	581.01 (302.54 to 1,063.39)	997.80 (479.36 to 1,878.24)
Stomach cancer	68,229.24 (61,489.78 to 76,024.96)	34,803.99 (24,579.58 to 47,347.04)	27,772.92 (20,439.20 to 37,477.88)	42,988.54 (29,246.77 to 60,913.80)	3,356.72 (3,041.36 to 3,725.66)	1,985.35 (1,462.87 to 2,642.83)	1,655.81 (1,265.50 to 2,214.71)	2,346.47 (1,686.79 to 3,233.40)
Colon and rectum cancer	112,911.73 (101,391.82 to 126,067.13)	94,644.59 (58,984.58 to 155,729.93)	73,612.54 (46,612.05 to 117,962.91)	115,308.34 (68,824.47 to 189,808.47)	5,874.21 (5,290.12 to 6,521.20)	5,676.46 (3,658.88 to 8,977.21)	4,592.36 (2,968.63 to 7,110.41)	6,618.99 (4,132.24 to 10,197.81)
Liver cancer	60,565.61 (53,488.63 to 68,359.84)	74,219.31 (47,010.39 to 113,715.33)	61,006.30 (40,691.89 to 88,328.76)	87,068.69 (52,981.84 to 140,306.43)	2,856.72 (2,531.45 to 3,210.21)	3,958.07 (2,606.20 to 5,867.48)	3,400.06 (2,361.94 to 4,761.97)	4,446.30 (2,800.56 to 6,833.50)
Liver cancer due to hepatitis B	17,617.14 (13,074.57 to 22,708.70)	21,107.01 (11,980.85 to 36,674.84)	18,584.87 (11,329.21 to 29,760.81)	22,270.69 (12,257.92 to 39,686.58)	767.93 (557.83 to 1,003.41)	1,045.90 (602.20 to 1,776.53)	960.71 (590.95 to 1,514.57)	1,062.35 (602.51 to 1,835.20)
Liver cancer due to hepatitis C	13,467.11 (9,504.43 to 17,891.07)	17,477.84 (9,943.08 to 28,479.71)	15,754.69 (9,607.52 to 24,313.47)	18,136.13 (9,754.05 to 30,597.81)	693.06 (500.96 to 924.83)	1,008.06 (594.98 to 1,591.84)	954.88 (601.35 to 1,439.03)	1,000.89 (568.29 to 1,647.90)
Liver cancer due to alcohol use	20,142.91 (16,691.11 to 24,197.46)	23,758.11 (14,768.27 to 37,233.45)	16,241.93 (10,559.53 to 24,514.55)	34,156.29 (20,147.61 to 54,493.40)	971.44 (801.07 to 1,157.94)	1,287.90 (817.79 to 1,984.07)	919.16 (612.64 to 1,356.96)	1,759.91 (1,096.94 to 2,720.47)
Liver cancer due to other causes	9,338.45 (7,680.04 to 11,216.92)	11,876.35 (6,605.41 to 20,387.75)	10,424.82 (6,169.33 to 16,448.51)	12,505.57 (6,665.83 to 22,110.79)	424.29 (346.95 to 510.82)	561.21 (348.82 to 1,005.98)	616.21 (346.07 to 868.56)	623.15 (345.80 to 1,065.77)
Gallbladder and biliary tract cancer	11,334.74 (10,140.97 to 12,740.92)	7,550.60 (6,448.76 to 8,840.95)	7,614.27 (6,433.19 to 9,112.74)	7,385.55 (6,382.82 to 8,518.89)	586.27 (527.28 to 662.40)	452.00 (391.08 to 512.50)	470.68 (401.62 to 550.87)	426.15 (372.04 to 481.56)
Pancreatic cancer	59,201.98 (53,720.20 to 65,709.92)	64,601.41 (50,811.81 to 81,240.07)	61,233.76 (48,435.26 to 77,003.37)	66,193.76 (52,060.45 to 84,008.85)	2,861.60 (2,603.89 to 3,157.61)	3,522.05 (2,839.77 to 4,313.59)	3,480.91 (2,858.74 to 4,228.53)	3,468.21 (2,811.34 to 4,299.16)
Larynx cancer	23,787.68 (20,502.60 to 27,528.22)	14,867.13 (5,853.71 to 31,381.72)	8,957.88 (2,503.78 to 20,365.42)	23,067.81 (9,054.89 to 44,283.99)	940.00 (818.33 to 1,086.96)	647.05 (268.53 to 1,313.08)	388.39 (166.02 to 823.18)	1,006.77 (419.55 to 1,893.29)
Tracheal, bronchus, and lung cancer	219,069.57 (195,272.07 to 249,251.21)	172,746.88 (121,965.05 to 245,615.14)	110,876.78 (78,541.06 to 154,761.06)	256,013.01 (180,387.83 to 364,919.39)	9,402.18 (8,418.08 to 10,600.26)	8,220.03 (6,024.40 to 11,397.25)	5,412.56 (3,992.04 to 7,293.42)	11,885.36 (8,691.57 to 16,632.96)
Malignant skin melanoma	9,952.39 (7,947.64 to 11,553.32)	10,537.99 (8,332.21 to 13,353.63)	12,266.40 (9,667.47 to 15,103.04)	8,925.93 (6,889.10 to 10,905.96)	395.86 (316.09 to 457.42)	524.44 (444.56 to 660.18)	632.89 (504.77 to 780.85)	425.87 (330.10 to 521.42)
Non-melanoma skin cancer	8,186.36 (7,313.77 to 9,176.29)	7,309.72 (5,751.16 to 8,924.28)	6,645.61 (5,297.23 to 7,974.34)	7,925.46 (6,227.72 to 9,816.18)	492.33 (444.56 to 546.96)	563.63 (443.02 to 698.81)	540.26 (422.95 to 667.33)	575.95 (434.23 to 727.49)
Breast cancer	70,084.42 (59,723.86 to 81,636.71)	50,847.77 (34,456.25 to 71,430.04)	40,473.99 (28,589.70 to 55,702.52)	60,454.92 (40,596.60 to 87,306.80)	3,110.62 (2,663.51 to 3,595.61)	2,718.73 (1,917.30 to 3,754.47)	2,263.29 (1,648.23 to 3,070.75)	3,095.70 (2,179.11 to 4,315.52)
Cervical cancer	46,849.53 (40,141.57 to 55,243.50)	20,265.74 (14,198.55 to 28,682.29)	16,448.84 (11,896.49 to 21,742.08)	24,954.11 (17,111.11 to 36,144.52)	1,742.14 (1,495.69 to 2,045.97)	882.13 (656.18 to 1,195.42)	740.84 (563.40 to 941.63)	1,048.87 (758.49 to 1,441.78)

	9,961.87 (8,347.24 to 11,867.86)	8,404.19 (6,453.25 to 10,569.54)	7,701.23 (5,915.51 to 9,762.48)	9,140.18 (6,962.64 to 11,439.50)	469.84 (394.98 to 559.11)	465.99 (369.06 to 571.13)	438.77 (349.70 to 533.16)	491.82 (389.76 to 601.64)
Uterine cancer								
	25,387.01 (20,825.32 to 30,129.48)	17,949.40 (13,328.27 to 23,724.37)	16,293.07 (12,061.20 to 21,148.76)	19,597.95 (14,033.05 to 26,484.32)	1,059.23 (871.52 to 1,250.43)	857.76 (647.04 to 1,119.05)	792.74 (604.84 to 1,017.04)	915.61 (674.61 to 1,206.18)
Ovarian cancer								
	31,831.06 (26,804.05 to 38,335.91)	35,239.63 (28,132.38 to 43,418.63)	34,359.66 (27,734.07 to 43,055.98)	35,025.47 (27,464.40 to 42,909.86)	2,180.88 (1,837.84 to 2,704.89)	2,757.68 (2,207.81 to 3,424.93)	2,818.89 (2,281.31 to 3,607.66)	2,600.28 (1,959.58 to 3,202.13)
Prostate cancer								
	2,201.05 (1,800.87 to 2,670.34)	1,021.72 (738.06 to 1,440.89)	910.08 (634.76 to 1,302.74)	1,144.10 (797.78 to 1,620.65)	58.46 (48.64 to 69.50)	34.44 (26.28 to 44.10)	31.99 (23.94 to 41.33)	36.64 (27.75 to 47.00)
Testicular cancer								

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	19,007.46 (17,010.53 to 21,244.13)	19,822.54 (13,976.17 to 27,588.82)	19,237.92 (14,118.45 to 26,098.80)	19,846.59 (13,712.63 to 28,058.53)	843.26 (761.29 to 937.54)	1,023.15 (758.22 to 1,361.09)	1,037.27 (793.82 to 1,348.07)	981.59 (705.11 to 1,354.68)
Bladder cancer	24,855.61 (21,847.46 to 28,007.14)	22,895.16 (17,001.60 to 30,806.10)	19,909.76 (15,045.39 to 25,936.30)	25,284.36 (18,087.51 to 34,881.37)	1,422.67 (1,266.19 to 1,602.04)	1,488.47 (1,135.96 to 1,920.85)	1,375.54 (1,078.84 to 1,736.10)	1,555.76 (1,154.88 to 2,056.54)
Brain and nervous system cancer	41,841.85 (26,798.89 to 48,918.05)	31,938.73 (21,503.06 to 38,486.18)	30,654.09 (21,112.76 to 37,109.50)	32,992.50 (21,698.71 to 39,678.98)	1,472.59 (913.15 to 1,729.96)	1,309.79 (831.61 to 1,576.40)	1,287.90 (841.98 to 1,539.53)	1,315.51 (803.17 to 1,571.14)
Thyroid cancer	3,148.59 (2,770.96 to 3,562.69)	2,692.18 (1,876.34 to 3,867.74)	2,350.48 (1,666.52 to 3,228.90)	3,029.03 (2,096.08 to 4,372.35)	149.55 (132.12 to 169.76)	145.60 (104.22 to 203.27)	130.26 (95.90 to 176.98)	158.23 (111.63 to 223.12)
Mesothelioma	1,781.98 (1,572.98 to 2,043.27)	1,636.77 (1,339.88 to 2,003.45)	1,702.82 (1,380.77 to 2,117.37)	1,553.98 (1,286.43 to 1,881.44)	70.91 (63.10 to 82.07)	78.01 (65.27 to 94.39)	83.35 (69.17 to 102.60)	71.78 (60.85 to 85.75)
Hodgkin lymphoma	3,630.86 (2,892.58 to 4,135.44)	1,679.35 (1,234.62 to 2,216.91)	1,382.77 (1,021.18 to 1,759.38)	2,034.98 (1,438.87 to 2,745.78)	115.02 (96.88 to 130.17)	63.40 (48.52 to 81.24)	53.43 (40.72 to 66.69)	74.64 (55.58 to 97.51)
Non-Hodgkin lymphoma	19,840.89 (17,603.12 to 22,459.59)	13,911.84 (11,092.06 to 18,064.32)	12,603.39 (10,039.18 to 16,195.95)	15,109.79 (11,705.74 to 19,851.20)	775.39 (686.25 to 897.58)	667.63 (539.68 to 864.95)	626.57 (506.79 to 810.69)	696.93 (555.49 to 909.40)
Multiple myeloma	7,883.25 (6,557.06 to 9,478.19)	7,411.30 (5,745.66 to 9,783.71)	6,997.11 (5,466.60 to 9,276.59)	7,698.55 (5,908.67 to 10,216.13)	366.28 (317.09 to 470.80)	394.04 (307.41 to 548.02)	383.89 (301.20 to 547.05)	395.25 (311.16 to 536.99)
Leukemia	33,491.64 (30,351.12 to 37,237.23)	26,331.76 (19,845.20 to 34,378.83)	23,154.80 (17,558.73 to 29,609.28)	29,191.24 (21,218.13 to 39,274.54)	1,337.71 (1,206.68 to 1,489.05)	1,291.17 (991.51 to 1,647.93)	1,180.54 (920.94 to 1,477.44)	1,373.12 (1,023.03 to 1,833.60)
Acute lymphoid leukemia	5,763.16 (5,117.19 to 6,453.11)	3,282.14 (2,398.88 to 4,303.27)	2,767.64 (2,098.11 to 3,601.90)	3,792.65 (2,719.63 to 5,095.10)	164.29 (143.49 to 185.50)	120.87 (92.41 to 158.61)	104.62 (80.95 to 132.45)	135.65 (100.06 to 181.13)
Chronic lymphoid leukemia	4,587.84 (4,139.66 to 6,078.24)	4,383.82 (3,073.66 to 6,149.18)	3,995.70 (2,880.56 to 5,561.06)	4,641.95 (3,151.00 to 6,647.43)	266.86 (220.73 to 325.92)	263.52 (191.55 to 353.10)	251.08 (187.79 to 331.72)	266.76 (190.81 to 364.84)
Acute myeloid leukemia	11,322.80 (9,755.81 to 12,797.44)	10,691.79 (8,091.45 to 13,958.32)	9,809.15 (7,560.03 to 12,468.33)	11,338.95 (8,410.47 to 14,990.64)	419.09 (362.22 to 476.73)	478.10 (365.64 to 615.61)	453.21 (352.85 to 566.85)	489.24 (364.28 to 645.56)
Chronic myeloid leukemia	1,690.75 (1,473.61 to 1,976.68)	602.25 (394.63 to 884.33)	440.70 (305.72 to 635.84)	802.53 (1,221.01)	72.10 (63.19 to 83.27)	31.15 (21.57 to 43.69)	23.97 (17.60 to 32.39)	39.40 (26.17 to 58.38)
Other leukemia	9,727.10 (8,613.70 to 11,127.96)	7,371.76 (5,236.56 to 10,144.30)	6,141.62 (4,498.99 to 8,176.66)	8,615.16 (5,897.75 to 12,221.05)	415.38 (362.59 to 473.72)	397.53 (293.76 to 530.77)	347.66 (265.19 to 444.66)	442.07 (314.24 to 608.88)
Other neoplasms	51,475.53 (45,956.17 to 57,531.37)	48,070.73 (41,659.20 to 54,937.78)	48,671.59 (41,496.86 to 56,678.21)	46,911.12 (40,879.17 to 53,335.46)	2,150.18 (1,934.58 to 2,408.70)	2,475.94 (2,202.33 to 2,787.41)	2,604.61 (2,284.00 to 2,988.64)	2,313.65 (2,062.55 to 2,583.82)
Cardiovascular diseases	20,037,646.54 (18,747,666.64 to 22,114,766.52)	11,407,787.43 (748,178.85 to 1,745,128.65)	804,285.24 (536,970.89 to 1,224,702.15)	1,748,525.28 (1,116,182.53 to 2,583,472.23)	148,490.17 (160,097.97)	103,562.99 (158,365.83)	79,961.90 (125,575.80)	142,133.98 (207,271.91)
Rheumatic heart disease	9,958.40 (8,800.86 to 11,186.74)	5,168.49 (3,690.52 to 7,412.33)	4,438.27 (3,163.01 to 6,343.95)	6,038.73 (4,222.14 to 8,572.65)	542.68 (478.00 to 605.98)	358.23 (257.34 to 512.03)	324.21 (231.03 to 462.19)	394.78 (282.47 to 561.54)
Ischemic heart disease	986,592.60 (898,122.73 to 1,082,870.51)	488,979.77 (278,467.67 to 833,511.21)	316,704.60 (186,179.92 to 522,086.88)	803,588.32 (447,505.04 to 1,303,126.04)	73,392.26 (67,170.79 to 80,231.38)	45,245.75 (25,711.40 to 77,126.60)	32,574.69 (19,095.40 to 55,040.96)	65,519.78 (38,658.39 to 104,832.28)
Stroke	679,095.31 (614,412.48 to 749,888.79)	286,048.47 (157,541.69 to 491,902.83)	177,976.80 (101,743.62 to 295,620.55)	491,197.23 (264,760.07 to 856,458.12)	49,041.81 (44,527.01 to 54,189.50)	24,981.20 (13,943.53 to 42,202.48)	17,240.67 (9,968.84 to 28,936.62)	37,894.77 (21,003.95 to 62,980.33)
Ischemic stroke	327,374.92 (294,694.46 to 364,107.50)	140,029.25 (76,968.84 to 246,225.10)	96,102.30 (52,203.13 to 167,978.73)	216,626.85 (116,462.92 to 380,800.17)	26,801.35 (24,183.97 to 29,754.59)	13,847.31 (7,592.42 to 24,680.02)	10,311.52 (5,582.47 to 18,779.30)	19,349.58 (10,298.73 to 34,533.31)

	351,720.40 (317,163.83 to 389,236.92)	146,019.22 (72,491.58 to 272,457.96)	81,874.49 (44,801.97 to 144,706.24)	274,570.37 (135,533.95 to 514,952.52)	22,240.46 (20,059.87 to 24,668.21)	11,133.89 (5,833.69 to 19,583.55)	6,929.15 (3,928.40 to 12,134.89)	18,545.19 (9,761.07 to 31,944.94)
Intracerebral hemorrhage								
	133,446.54 (60,752.10 to 174,344.61)	169,920.88 (76,331.23 to 424,070.51)	139,376.00 (64,089.19 to 339,696.09)	224,131.92 (100,423.13 to 586,592.83)	10,675.07 (4,452.34 to 14,137.51)	16,737.06 (6,993.76 to 42,522.03)	14,646.52 (6,134.28 to 37,301.12)	20,785.13 (8,611.72 to 55,372.39)
Hypertensive heart disease								
	128,940.77 (96,005.54 to 149,271.72)	91,692.94 (63,263.50 to 131,255.76)	81,783.87 (57,177.86 to 117,459.37)	108,654.06 (71,982.36 to 153,943.45)	8,215.79 (6,148.20 to 9,467.82)	7,866.81 (4,866.68 to 12,433.01)	7,443.91 (4,740.09 to 11,569.33)	8,608.88 (5,219.93 to 13,669.71)
Cardiomyopathy and myocarditis								
	20,781.65 (12,230.24 to 26,854.45)	25,037.71 (16,994.42 to 31,497.11)	26,319.38 (18,497.68 to 32,954.91)	23,514.68 (14,866.99 to 30,125.69)	1,312.89 (858.03 to 1,618.36)	2,230.77 (1,557.01 to 2,827.48)	2,514.07 (1,831.33 to 3,200.09)	1,933.90 (1,256.61 to 2,478.35)
Myocarditis								

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	23,317.49 (16,373.22 to 29,890.21)	16,979.91 (12,042.14 to 23,698.53)	14,229.68 (9,738.45 to 20,303.39)	23,508.56 (16,938.56 to 31,605.94)	919.56 (626.12 to 1,169.84)	749.91 (537.07 to 1,027.46)	641.71 (444.19 to 905.12)	1,006.45 (711.88 to 1,319.31)
Other cardiomyopathy	84,841.64 (61,040.26 to 99,613.36)	49,675.32 (26,590.54 to 86,292.68)	41,234.81 (22,336.97 to 73,333.76)	61,630.82 (32,072.31 to 101,552.86)	5,983.34 (4,412.60 to 6,996.95)	4,886.13 (2,413.66 to 9,504.47)	4,288.13 (2,105.99 to 8,155.27)	5,668.54 (2,720.86 to 10,645.12)
Atrial fibrillation and flutter	13,933.22 (10,762.19 to 17,790.69)	18,961.38 (12,342.92 to 28,259.80)	17,799.34 (11,698.38 to 26,827.15)	19,701.11 (13,168.01 to 28,276.85)	1,475.54 (1,118.16 to 1,920.79)	2,289.22 (1,463.50 to 3,470.77)	2,260.15 (1,443.72 to 3,494.71)	2,251.06 (1,446.88 to 3,368.96)
Aortic aneurysm	14,987.43 (13,395.29 to 16,718.97)	10,353.16 (7,819.80 to 14,081.67)	9,354.70 (6,992.93 to 12,876.94)	11,156.41 (8,426.22 to 14,789.08)	839.76 (757.98 to 932.06)	733.56 (568.26 to 964.44)	725.53 (548.67 to 987.94)	727.36 (571.68 to 938.32)
Peripheral artery disease	8,369.13 (6,128.17 to 11,762.23)	13,421.26 (8,591.32 to 21,842.59)	12,910.31 (8,234.31 to 22,150.36)	13,744.91 (8,497.42 to 21,242.31)	574.35 (443.28 to 912.19)	1,127.39 (701.36 to 2,031.75)	1,172.50 (705.17 to 2,226.68)	1,066.44 (675.25 to 1,804.94)
Endocarditis	3,563.60 (2,824.50 to 4,980.62)	3,355.68 (2,221.91 to 5,474.14)	3,344.10 (2,193.06 to 5,533.86)	3,485.40 (2,313.70 to 5,542.84)	166.42 (133.86 to 242.48)	210.41 (136.85 to 339.31)	221.76 (142.81 to 362.94)	203.86 (131.75 to 327.89)
Other cardiovascular and circulatory diseases	58,959.55 (51,873.92 to 66,440.24)	52,885.41 (35,453.41 to 77,959.34)	40,597.26 (27,585.36 to 59,185.49)	66,827.20 (44,113.24 to 99,148.53)	3,566.49 (3,155.80 to 4,018.33)	4,013.36 (2,787.19 to 5,829.85)	3,351.96 (2,321.58 to 4,857.75)	4,681.91 (3,265.46 to 6,589.48)
Chronic respiratory diseases	113,376.93 (102,792.58 to 126,313.40)	115,879.34 (87,031.67 to 156,127.54)	94,532.20 (73,546.19 to 121,489.20)	156,903.14 (110,181.03 to 223,886.63)	7,298.32 (6,690.67 to 8,040.39)	9,067.66 (7,029.85 to 11,719.21)	8,082.94 (6,405.72 to 10,190.47)	11,186.44 (8,125.25 to 15,073.72)
Chronic obstructive pulmonary disease	100,267.29 (87,287.38 to 113,044.24)	95,424.31 (64,019.68 to 134,708.23)	69,449.83 (45,490.24 to 95,947.16)	140,158.34 (91,633.77 to 205,171.99)	6,523.01 (5,786.50 to 7,246.77)	7,583.33 (5,270.73 to 10,414.37)	6,179.38 (4,252.75 to 8,264.44)	10,031.00 (6,774.17 to 14,056.24)
Pneumoconiosis	383.07 (487.09 to 692.48)	455.26 (315.62 to 641.08)	483.83 (318.73 to 705.43)	472.98 (334.97 to 642.63)	32.46 (27.48 to 37.92)	36.85 (24.57 to 54.94)	41.61 (26.93 to 63.00)	35.64 (23.93 to 50.81)
Silicosis	417.85 (325.27 to 511.07)	142.88 (66.74 to 244.72)	120.98 (51.03 to 208.78)	179.45 (85.56 to 308.66)	22.35 (17.45 to 27.10)	9.19 (4.46 to 15.93)	8.08 (3.53 to 14.47)	10.99 (5.35 to 18.89)
Asbestosis	47.69 (36.31 to 84.76)	87.31 (58.86 to 134.76)	102.78 (71.28 to 153.43)	74.10 (48.58 to 124.34)	2.28 (1.68 to 4.51)	6.15 (3.74 to 10.51)	7.62 (4.82 to 12.39)	4.92 (2.94 to 8.83)
Coal workers pneumoconiosis	16.87 (11.73 to 24.38)	34.38 (15.68 to 62.49)	39.52 (16.44 to 73.49)	32.16 (15.95 to 57.28)	1.06 (0.73 to 1.58)	2.99 (1.23 to 5.80)	3.57 (1.42 to 7.28)	2.65 (1.16 to 5.04)
Other pneumoconiosis	100.66 (78.64 to 126.07)	190.69 (106.73 to 315.43)	220.56 (114.08 to 372.22)	187.28 (111.18 to 305.60)	6.77 (5.09 to 8.39)	18.52 (9.62 to 33.70)	22.35 (11.34 to 39.43)	17.08 (9.20 to 29.37)
Asthma	3,883.29 (3,209.93 to 4,689.16)	1,590.01 (781.09 to 2,968.33)	1,076.61 (525.76 to 1,984.11)	2,236.11 (1,045.56 to 4,370.59)	248.17 (205.29 to 293.91)	129.54 (61.38 to 247.96)	94.04 (46.48 to 179.13)	169.80 (78.41 to 330.78)
Interstitial lung disease and pulmonary sarcoidosis	8,330.83 (5,791.61 to 16,066.35)	18,014.18 (11,138.31 to 34,314.72)	23,116.30 (15,926.25 to 39,162.27)	13,654.97 (8,053.00 to 26,883.93)	478.46 (335.32 to 912.18)	1,290.35 (804.22 to 2,316.26)	1,737.30 (1,225.40 to 2,831.78)	925.56 (543.30 to 1,697.31)
Other chronic respiratory diseases	312.45 (236.92 to 526.93)	395.59 (262.92 to 670.29)	405.63 (256.66 to 652.70)	380.75 (250.97 to 670.04)	16.22 (10.79 to 25.22)	27.59 (15.87 to 39.89)	30.60 (16.80 to 44.39)	24.44 (14.40 to 35.75)
Cirrhosis and other chronic liver diseases	258,333.30 (231,436.09 to 286,338.52)	164,445.91 (131,287.55 to 203,708.15)	134,582.51 (107,906.73 to 164,807.96)	208,428.63 (165,368.28 to 258,987.38)	10,131.69 (9,159.11 to 11,184.33)	7,400.90 (6,119.42 to 8,819.04)	6,165.40 (5,083.91 to 7,244.80)	9,129.21 (7,500.71 to 10,899.68)
Cirrhosis and other chronic liver diseases due to hepatitis B	43,109.51 (34,761.71 to 52,937.28)	27,993.94 (20,146.62 to 38,237.98)	25,262.86 (18,003.29 to 33,767.10)	30,804.77 (21,951.26 to 41,003.28)	1,661.88 (1,335.53 to 2,044.64)	1,225.58 (909.36 to 1,622.17)	1,128.71 (833.60 to 1,462.83)	1,314.77 (976.33 to 1,718.32)
Cirrhosis and other chronic liver diseases due to hepatitis C	62,474.31 (44,065.70 to 84,989.43)	41,467.56 (28,529.04 to 57,967.17)	36,984.16 (25,572.94 to 51,815.57)	46,315.59 (30,836.80 to 66,381.71)	2,395.28 (1,672.65 to 3,239.21)	1,790.56 (1,212.11 to 2,473.40)	1,626.15 (1,137.17 to 2,189.08)	1,954.38 (1,316.22 to 2,767.60)

	99,720.46 (78,697.37 to 122,048.52)	60,787.92 (43,864.41 to 79,684.37)	41,645.72 (29,711.40 to 54,686.13)	93,394.48 (68,523.77 to 120,947.94)	3,960.98 (3,125.60 to 4,865.47)	2,795.70 (2,082.87 to 3,567.62)	1,950.58 (1,422.50 to 2,517.68)	4,146.14 (3,152.42 to 5,221.56)
Cirrhosis and other chronic liver diseases due to alcohol use								
	53,029.01 (43,797.67 to 64,014.60)	34,196.49 (24,866.97 to 44,087.46)	30,689.77 (22,934.03 to 39,409.69)	37,913.79 (27,656.15 to 50,137.46)	2,113.56 (1,739.26 to 2,542.15)	1,589.06 (1,192.64 to 2,003.38)	1,459.96 (1,108.62 to 1,839.48)	1,713.92 (1,290.60 to 2,213.40)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	82,416.55 (71,193.19 to 105,166.33)	58,370.04 (41,326.41 to 106,810.32)	51,712.65 (37,238.77 to 91,892.56)	67,376.76 (44,942.16 to 128,167.85)	4,017.97 (3,508.25 to 5,347.18)	3,669.41 (2,799.09 to 6,254.90)	3,479.62 (2,686.91 to 5,966.41)	3,897.70 (2,885.58 to 6,791.65)
Peptic ulcer disease	11,148.48 (8,829.73 to 13,440.23)	3,950.94 (2,705.52 to 5,678.39)	2,959.67 (2,140.76 to 4,072.16)	5,089.75 (3,390.84 to 7,623.67)	531.07 (416.45 to 642.46)	236.52 (163.29 to 333.20)	188.33 (135.24 to 254.31)	287.88 (197.09 to 416.59)

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2,342.18 (1,690.70 to 3,052.23)	1,206.21 (825.68 to 1,698.65)	1,061.96 (741.86 to 1,585.03)	1,356.70 (912.46 to 1,939.66)	119.52 (85.77 to 166.32)	79.43 (51.56 to 121.25)	73.93 (48.51 to 121.27)	83.99 (53.55 to 127.01)
Appendicitis	1,400.22 (1,102.89 to 2,232.62)	660.57 (407.76 to 1,266.42)	535.55 (338.04 to 1,088.35)	811.09 (490.73 to 1,515.40)	58.68 (43.49 to 113.42)	36.70 (21.95 to 81.40)	31.28 (18.83 to 74.25)	42.67 (25.35 to 92.61)
Paralytic ileus and intestinal obstruction	13,600.73 (10,567.07 to 17,383.82)	12,961.00 (10,368.26 to 17,660.07)	13,588.60 (10,754.57 to 18,900.09)	12,144.68 (9,654.00 to 16,070.27)	762.72 (608.92 to 1,038.00)	950.12 (752.64 to 1,365.28)	1,048.42 (812.24 to 1,566.45)	840.42 (663.37 to 1,172.66)
Inguinal, femoral, and abdominal hernia	2,267.18 (1,572.43 to 4,753.96)	1,318.32 (783.89 to 2,980.61)	1,240.96 (720.51 to 2,890.52)	1,387.04 (833.06 to 3,082.77)	137.86 (89.94 to 307.17)	99.62 (56.47 to 235.70)	99.00 (53.90 to 243.35)	98.48 (56.98 to 233.72)
Inflammatory bowel disease	1,672.39 (1,289.93 to 2,016.88)	1,165.70 (920.58 to 1,574.70)	1,178.85 (924.29 to 1,627.82)	1,139.74 (895.69 to 1,479.06)	70.50 (55.45 to 89.44)	70.50 (50.74 to 94.63)	71.51 (53.04 to 105.09)	61.47 (47.41 to 84.63)
Vascular intestinal disorders	14,463.35 (11,569.05 to 19,714.67)	12,541.93 (9,763.54 to 17,700.44)	12,238.96 (9,410.43 to 17,932.89)	12,652.56 (9,817.80 to 17,810.62)	873.04 (686.12 to 1,216.19)	904.85 (682.82 to 1,289.58)	920.88 (673.40 to 1,373.02)	870.21 (651.84 to 1,201.30)
Gallbladder and biliary diseases	3,750.98 (3,041.19 to 4,769.00)	3,555.63 (1,944.78 to 6,324.37)	2,548.71 (1,424.78 to 4,510.34)	4,618.89 (2,466.75 to 8,062.39)	238.44 (177.65 to 299.29)	260.80 (133.40 to 462.19)	200.10 (105.45 to 354.46)	316.37 (161.83 to 559.11)
Pancreatitis	27,224.76 (22,580.61 to 36,784.66)	17,821.43 (5,509.81 to 55,957.97)	13,258.29 (4,046.24 to 41,396.34)	24,934.52 (7,460.72 to 77,151.04)	1,011.16 (827.62 to 1,464.47)	812.39 (256.99 to 2,558.09)	616.17 (204.74 to 2,040.74)	1,085.60 (205.69 to 3,297.30)
Other digestive diseases	4,546.27 (3,129.48 to 5,574.04)	3,188.32 (2,355.25 to 4,131.46)	3,101.09 (2,326.63 to 4,116.29)	3,241.79 (2,579.87 to 4,157.00)	224.99 (158.63 to 282.91)	222.10 (159.62 to 290.67)	230.01 (167.15 to 312.80)	210.62 (149.79 to 299.45)
Neurological disorders	132,894.60 (113,571.80 to 156,575.63)	203,888.70 (157,620.11 to 265,199.74)	209,472.49 (165,003.77 to 266,660.21)	189,744.29 (145,575.04 to 254,970.90)	12,392.33 (10,482.99 to 14,759.50)	22,624.37 (16,594.56 to 30,896.62)	24,473.36 (18,384.90 to 32,202.90)	20,009.27 (13,781.69 to 28,112.52)
Alzheimer's disease and other dementias	95,701.90 (78,893.10 to 117,326.93)	157,708.11 (114,392.14 to 217,780.15)	161,123.60 (118,920.44 to 217,039.57)	147,380.68 (103,196.03 to 212,747.67)	10,269.32 (8,496.89 to 12,552.83)	19,233.65 (13,383.44 to 27,383.58)	20,592.72 (14,865.51 to 28,333.41)	17,111.83 (11,128.55 to 25,174.75)
Parkinson's disease	18,544.37 (13,865.56 to 24,441.60)	29,649.25 (21,990.82 to 38,550.40)	33,841.64 (25,711.41 to 44,695.95)	25,179.73 (18,054.15 to 33,449.64)	1,604.56 (1,200.91 to 2,110.09)	2,855.96 (2,097.29 to 3,813.77)	3,370.32 (2,538.51 to 4,468.56)	2,336.08 (1,620.84 to 3,193.07)
Epilepsy	10,132.13 (8,921.39 to 11,606.67)	7,967.95 (3,817.76 to 15,844.62)	6,714.88 (3,374.20 to 13,370.21)	9,594.44 (4,410.90 to 19,878.61)	266.15 (235.20 to 304.03)	254.80 (129.99 to 482.95)	220.21 (416.37 to 416.37)	296.50 (139.09 to 584.36)
Multiple sclerosis	2,993.72 (2,384.30 to 4,298.36)	2,853.75 (1,963.23 to 4,606.31)	2,815.66 (1,946.29 to 4,535.36)	2,798.49 (1,919.31 to 4,457.63)	94.69 (74.76 to 142.76)	104.14 (72.13 to 174.02)	105.50 (72.91 to 180.03)	99.56 (69.07 to 164.67)
Motor neuron disease	1,689.72 (1,489.74 to 1,909.47)	1,532.91 (1,244.40 to 1,838.37)	1,551.41 (1,248.92 to 1,879.10)	1,499.28 (1,235.90 to 1,772.77)	60.97 (53.90 to 68.30)	66.68 (55.65 to 77.77)	69.07 (57.16 to 82.01)	63.46 (53.75 to 73.27)
Other neurological disorders	3,832.75 (3,409.12 to 4,236.57)	3,376.74 (2,798.00 to 3,942.02)	3,425.31 (2,806.61 to 4,021.81)	3,291.67 (2,758.03 to 3,836.05)	96.65 (86.38 to 107.40)	109.13 (93.87 to 124.30)	115.53 (98.82 to 132.66)	101.83 (89.48 to 115.21)
Mental disorders	37,569.09 (33,019.08 to 42,848.09)	66,625.59 (50,223.18 to 84,527.63)	77,026.52 (60,273.69 to 95,549.63)	58,371.42 (45,424.85 to 73,702.91)	1,189.41 (1,046.85 to 1,344.74)	2,573.29 (2,018.75 to 3,162.81)	3,095.96 (2,519.40 to 3,691.53)	2,156.56 (1,712.87 to 2,615.48)
Alcohol use disorders	20,495.75 (17,563.24 to 23,528.12)	21,029.69 (15,628.58 to 27,520.40)	20,903.84 (15,596.56 to 27,209.96)	21,636.86 (16,577.45 to 27,918.86)	628.92 (542.85 to 721.93)	737.39 (569.76 to 936.07)	741.98 (569.09 to 947.76)	745.32 (585.07 to 938.36)
Drug use disorders	17,063.91 (14,833.56 to 19,545.72)	45,587.44 (33,468.52 to 59,378.11)	56,113.69 (43,723.51 to 69,939.86)	36,726.53 (27,705.81 to 47,320.10)	560.29 (489.90 to 634.54)	1,835.72 (1,391.61 to 2,322.56)	2,353.79 (1,894.78 to 2,839.90)	1,411.08 (1,068.82 to 1,763.74)
Opioid use disorders	8,800.89 (7,299.57 to 12,264.22)	12,435.69 (8,879.82 to 22,042.61)	13,390.89 (9,518.86 to 24,780.21)	11,456.90 (8,316.09 to 19,906.25)	259.95 (217.28 to 346.18)	426.36 (321.20 to 673.31)	471.84 (353.44 to 772.46)	380.69 (293.09 to 593.11)

	141.12 (66.45 to 185.09)	500.18 (298.56 to 714.38)	594.68 (364.38 to 831.69)	416.60 (229.26 to 586.31)	3.56 (1.79 to 4.67)	12.94 (7.92 to 18.49)	15.55 (9.85 to 22.05)	10.64 (6.32 to 15.35)
Cocaine use disorders								
	684.33 (326.51 to 903.74)	4,549.27 (2,756.78 to 6,731.00)	5,887.64 (3,879.55 to 8,505.16)	3,467.27 (1,956.78 to 5,349.57)	14.50 (7.56 to 18.86)	95.74 (59.50 to 139.81)	124.60 (83.72 to 178.26)	72.56 (42.70 to 110.51)
Amphetamine use disorders								
	7,437.57 (4,891.35 to 8,958.86)	28,102.30 (19,810.82 to 37,969.08)	36,240.48 (27,198.83 to 46,498.89)	21,385.76 (14,820.91 to 28,436.07)	282.27 (209.45 to 333.26)	1,300.68 (933.34 to 1,720.07)	1,741.80 (1,361.83 to 2,160.08)	947.18 (659.07 to 1,240.99)
Other drug use disorders								
	9.43 (7.74 to 11.53)	8.46 (5.68 to 12.63)	8.99 (5.91 to 13.58)	8.03 (5.49 to 11.84)	0.20 (0.16 to 0.24)	0.18 (0.12 to 0.27)	0.19 (0.12 to 0.29)	0.17 (0.11 to 0.25)
Eating disorders								

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	100,978.69 (91,949.70 to 110,297.80)	91,629.41 (64,622.22 to 128,570.83)	73,805.60 (52,891.45 to 102,846.64)	111,571.95 (77,386.32 to 154,848.34)	5,667.35 (5,176.31 to 6,197.38)	6,343.93 (4,493.50 to 8,672.28)	5,374.60 (3,855.44 to 7,419.85)	7,301.08 (5,219.25 to 9,869.58)
Diabetes mellitus	40,227.25 (35,924.65 to 44,731.09)	28,779.74 (15,958.22 to 50,417.08)	21,249.30 (12,575.71 to 35,132.25)	38,190.55 (21,016.25 to 68,218.55)	2,197.19 (1,975.01 to 2,442.70)	1,817.28 (1,078.38 to 2,957.76)	1,421.42 (892.70 to 2,250.13)	2,276.19 (1,341.67 to 3,828.12)
Acute glomerulonephritis	126.29 (112.06 to 142.54)	80.92 (55.37 to 115.61)	71.59 (48.57 to 101.08)	91.03 (60.66 to 128.24)	3.74 (3.23 to 4.27)	2.91 (1.91 to 4.27)	2.68 (1.77 to 3.86)	3.13 (2.09 to 4.55)
Chronic kidney disease	49,417.08 (44,755.12 to 54,415.63)	49,877.03 (29,491.29 to 80,471.42)	40,211.20 (24,824.79 to 65,330.00)	59,876.58 (34,715.03 to 96,831.04)	2,872.44 (2,617.82 to 3,153.72)	3,651.33 (2,140.64 to 5,933.36)	3,081.07 (1,856.82 to 4,993.05)	4,160.19 (2,441.02 to 6,689.32)
Chronic kidney disease due to diabetes mellitus	14,688.16 (13,061.16 to 16,491.28)	15,812.91 (9,104.04 to 26,420.90)	12,719.03 (7,674.75 to 20,611.09)	18,969.04 (10,776.63 to 31,511.46)	789.42 (704.27 to 882.78)	1,028.84 (588.53 to 1,713.41)	860.81 (505.63 to 1,400.08)	1,179.58 (670.75 to 1,966.46)
Chronic kidney disease due to hypertension	3,893.84 (3,338.08 to 4,529.17)	5,563.16 (3,161.54 to 9,203.86)	4,830.05 (2,876.60 to 8,058.76)	6,143.57 (3,504.41 to 10,120.95)	326.61 (279.25 to 384.41)	570.39 (320.90 to 971.63)	519.00 (299.74 to 882.78)	598.07 (331.75 to 1,008.98)
Chronic kidney disease due to glomerulonephritis	13,614.28 (12,253.46 to 15,146.93)	12,843.05 (7,700.71 to 21,135.28)	10,043.94 (6,214.60 to 16,399.59)	15,973.84 (9,117.94 to 25,855.55)	732.27 (655.09 to 824.67)	874.84 (494.16 to 1,436.22)	710.57 (423.07 to 1,176.32)	1,039.27 (596.23 to 1,701.91)
Chronic kidney disease due to other and unspecified causes	17,220.80 (15,436.28 to 19,262.03)	15,657.91 (9,251.62 to 26,057.04)	12,618.18 (7,740.83 to 20,733.89)	18,790.12 (10,926.06 to 31,217.51)	1,024.14 (917.20 to 1,148.13)	1,177.25 (676.74 to 1,965.60)	990.69 (597.34 to 1,625.75)	1,343.27 (767.29 to 2,253.95)
Urinary diseases and male infertility	7,437.79 (6,696.82 to 8,223.88)	8,989.74 (7,314.90 to 10,946.69)	8,271.57 (6,721.65 to 9,918.17)	9,638.68 (7,805.68 to 11,833.87)	441.74 (398.53 to 488.90)	661.47 (531.99 to 810.09)	640.77 (513.98 to 775.95)	668.98 (525.50 to 818.66)
Urinary tract infections	7,042.94 (6,309.03 to 7,789.86)	8,679.87 (7,040.59 to 10,556.59)	8,905.25 (6,535.06 to 9,590.98)	9,281.20 (7,504.23 to 11,411.35)	421.40 (378.69 to 467.53)	638.99 (510.30 to 785.07)	620.06 (496.12 to 752.50)	645.07 (503.44 to 785.69)
Urolithiasis	99.10 (66.44 to 136.79)	69.38 (39.78 to 102.62)	57.53 (32.96 to 85.23)	83.63 (46.20 to 128.22)	3.82 (2.16 to 4.98)	3.88 (1.86 to 5.89)	3.42 (1.68 to 5.09)	4.34 (2.06 to 6.64)
Other urinary diseases	295.75 (152.67 to 413.95)	240.50 (111.85 to 369.13)	208.80 (98.09 to 324.12)	273.86 (123.64 to 430.06)	16.51 (7.44 to 23.69)	18.60 (7.75 to 29.22)	17.29 (7.27 to 28.25)	19.57 (8.19 to 31.01)
Gynecological diseases	46.86 (33.04 to 95.94)	18.35 (9.34 to 45.98)	13.37 (7.15 to 33.22)	25.59 (12.14 to 59.06)	1.75 (1.23 to 4.03)	0.97 (0.50 to 2.60)	0.75 (0.39 to 2.12)	1.27 (0.62 to 3.32)
Uterine fibroids	15.56 (10.85 to 33.70)	6.01 (3.13 to 14.09)	4.71 (2.51 to 11.02)	7.70 (3.82 to 17.75)	0.55 (0.38 to 1.29)	0.28 (0.14 to 0.69)	0.23 (0.12 to 0.59)	0.34 (0.17 to 0.85)
Polycystic ovarian syndrome	8.14 (3.95 to 17.11)	1.19 (0.30 to 3.29)	0.65 (0.17 to 1.78)	2.19 (0.50 to 6.55)	0.20 (0.10 to 0.43)	0.03 (0.01 to 0.08)	0.02 (0.00 to 0.05)	0.06 (0.01 to 0.16)
Endometriosis	0.56 (0.21 to 1.57)	0.47 (0.12 to 1.43)	0.33 (0.09 to 1.03)	0.66 (0.17 to 2.13)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Genital prolapse	1.38 (0.78 to 4.21)	0.90 (0.36 to 2.65)	0.68 (0.29 to 2.15)	1.19 (0.50 to 3.61)	0.11 (0.06 to 0.35)	0.08 (0.03 to 0.24)	0.06 (0.02 to 0.22)	0.10 (0.04 to 0.31)
Other gynecological diseases	21.23 (14.55 to 43.40)	9.78 (4.68 to 24.97)	7.00 (3.43 to 16.83)	13.85 (6.21 to 32.21)	0.87 (0.59 to 2.06)	0.57 (0.28 to 1.67)	0.43 (0.22 to 1.29)	0.76 (0.36 to 2.01)
Hemoglobinopathies and hemolytic anemias	909.75 (775.93 to 1,170.65)	516.83 (396.95 to 720.16)	451.81 (350.15 to 639.22)	587.06 (446.26 to 826.58)	47.12 (39.93 to 63.56)	38.24 (29.63 to 56.09)	35.61 (27.52 to 52.34)	40.49 (30.93 to 59.35)
Thalassemias	33.34 (27.62 to 39.84)	8.12 (4.91 to 11.88)	7.52 (4.47 to 11.10)	8.48 (5.09 to 12.49)	0.42 (0.35 to 0.50)	0.10 (0.06 to 0.15)	0.10 (0.06 to 0.14)	0.11 (0.07 to 0.16)

	114.47 (95.32 to 139.41)	45.36 (30.35 to 65.57)	36.68 (24.58 to 52.33)	56.29 (37.24 to 84.03)	2.34 (1.94 to 2.92)	1.12 (0.77 to 1.61)	0.92 (0.63 to 1.33)	1.38 (0.92 to 2.09)
Sickle cell disorders								
	154.55 (129.34 to 188.38)	97.19 (66.31 to 139.99)	77.46 (55.26 to 107.19)	121.55 (83.16 to 179.04)	4.41 (3.64 to 5.47)	3.86 (2.73 to 5.45)	3.16 (2.34 to 4.32)	4.68 (3.33 to 6.74)
G6PD deficiency								
	607.39 (512.09 to 808.71)	366.16 (283.26 to 519.53)	330.16 (257.05 to 479.57)	400.74 (308.13 to 572.25)	39.96 (33.73 to 55.09)	33.15 (25.71 to 48.99)	31.44 (23.92 to 46.54)	34.33 (25.87 to 50.23)
Other hemoglobinopathies and hemolytic anemias								
	2,813.67 (2,314.14 to 4,664.45)	3,366.80 (2,713.36 to 5,649.60)	3,536.75 (2,837.63 to 6,017.00)	3,162.46 (2,566.54 to 5,316.66)	103.37 (88.14 to 155.41)	171.75 (141.50 to 246.92)	192.31 (157.58 to 271.93)	150.82 (124.43 to 219.39)
Endocrine, metabolic, blood, and immune disorders								

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,225.22 (1,882.62 to 2,598.18)	1,852.02 (1,463.32 to 2,315.59)	1,743.71 (1,388.84 to 2,157.09)	1,971.35 (1,544.61 to 2,470.91)	108.44 (90.62 to 126.27)	110.15 (86.23 to 134.25)	108.04 (83.39 to 132.29)	112.33 (85.55 to 137.64)
Rheumatoid arthritis	527.47 (411.76 to 827.42)	313.43 (192.69 to 513.74)	242.16 (152.88 to 451.98)	401.45 (239.02 to 681.20)	32.66 (25.21 to 51.18)	23.75 (14.28 to 40.91)	19.35 (11.82 to 36.15)	28.81 (17.41 to 47.64)
Other musculoskeletal disorders	1,697.75 (1,298.50 to 1,988.13)	1,538.59 (1,194.18 to 1,912.85)	1,501.55 (1,177.70 to 1,879.47)	1,569.89 (1,197.30 to 1,942.33)	75.77 (52.27 to 89.47)	86.41 (60.07 to 106.51)	88.70 (63.52 to 108.13)	83.52 (56.32 to 102.46)
Other non-communicable diseases	41,813.55 (33,646.13 to 52,256.16)	12,994.89 (7,917.91 to 19,837.94)	9,965.55 (6,332.30 to 14,761.80)	17,059.77 (10,210.57 to 26,392.55)	609.47 (496.84 to 784.37)	367.03 (236.33 to 692.73)	335.42 (214.35 to 673.47)	408.76 (262.94 to 711.47)
Congenital birth defects	38,505.49 (29,920.77 to 48,496.15)	8,991.86 (4,719.55 to 14,587.76)	6,136.45 (3,389.98 to 9,198.45)	12,907.94 (6,877.70 to 21,152.43)	477.33 (376.27 to 601.92)	118.45 (64.92 to 188.57)	82.74 (48.00 to 123.84)	167.62 (92.42 to 270.22)
Neural tube defects	970.69 (684.46 to 1,432.05)	155.10 (61.48 to 307.87)	98.21 (40.31 to 188.07)	238.84 (97.67 to 493.35)	116.63 (8.29 to 17.27)	1.91 (0.79 to 3.77)	1.22 (0.52 to 2.28)	2.93 (1.23 to 5.99)
Congenital heart anomalies	18,956.01 (14,285.58 to 23,782.45)	3,530.35 (1,738.68 to 6,162.81)	2,188.90 (1,116.17 to 3,390.81)	5,501.39 (2,767.40 to 9,643.58)	235.85 (180.49 to 299.22)	45.97 (23.39 to 78.75)	28.79 (15.19 to 44.43)	71.28 (36.04 to 123.95)
Orofacial clefts	48.09 (23.39 to 88.60)	7.15 (2.19 to 18.26)	3.86 (1.32 to 8.34)	12.66 (3.76 to 31.89)	0.56 (0.27 to 1.03)	0.08 (0.03 to 0.21)	0.04 (0.02 to 0.10)	0.15 (0.04 to 0.37)
Down syndrome	744.50 (544.14 to 1,227.74)	566.23 (381.45 to 990.77)	562.67 (381.30 to 974.49)	556.72 (373.94 to 981.45)	12.34 (9.44 to 18.81)	10.46 (7.37 to 17.49)	10.60 (7.44 to 17.85)	10.15 (7.20 to 16.97)
Other chromosomal abnormalities	1,052.87 (689.13 to 1,786.13)	588.72 (312.74 to 1,120.69)	476.28 (262.12 to 896.45)	700.25 (377.14 to 1,291.56)	12.83 (8.52 to 21.74)	7.50 (4.13 to 14.24)	6.12 (3.51 to 11.19)	8.88 (4.95 to 16.10)
Congenital musculoskeletal and limb anomalies	470.49 (322.81 to 652.52)	113.48 (53.01 to 210.57)	76.72 (37.16 to 138.85)	162.01 (75.24 to 302.30)	5.73 (3.99 to 7.88)	1.42 (0.68 to 2.58)	0.96 (0.49 to 1.71)	2.01 (0.96 to 3.69)
Urogenital congenital anomalies	746.06 (451.43 to 1,448.06)	211.28 (95.55 to 440.86)	154.55 (75.40 to 327.39)	281.33 (132.52 to 609.03)	10.93 (7.28 to 19.80)	3.62 (1.89 to 6.66)	2.93 (1.49 to 5.02)	4.72 (2.52 to 9.17)
Digestive congenital anomalies	4,646.99 (3,053.71 to 6,616.84)	1,149.42 (446.83 to 2,345.52)	741.47 (296.71 to 1,393.25)	1,706.80 (673.67 to 3,378.58)	54.63 (36.06 to 77.49)	13.62 (5.38 to 27.55)	8.81 (3.60 to 16.36)	20.19 (8.14 to 39.86)
Other congenital birth defects	10,869.78 (7,979.22 to 14,388.97)	2,670.14 (1,333.60 to 4,340.68)	1,833.80 (944.68 to 2,854.14)	3,747.92 (1,925.44 to 6,221.18)	132.85 (99.07 to 173.80)	33.87 (17.70 to 54.25)	23.46 (12.84 to 35.78)	47.30 (25.21 to 77.86)
Skin and subcutaneous diseases	2,623.83 (1,703.07 to 5,056.01)	3,877.48 (2,516.73 to 8,069.12)	3,728.13 (2,375.88 to 7,775.21)	3,998.19 (2,631.58 to 8,135.04)	124.19 (84.33 to 272.22)	247.12 (155.04 to 564.10)	251.51 (152.81 to 577.82)	299.36 (150.60 to 549.74)
Cellulitis	463.17 (245.32 to 926.64)	811.46 (412.04 to 1,623.45)	807.97 (409.90 to 1,603.73)	806.73 (408.16 to 1,567.77)	21.41 (12.25 to 48.96)	46.97 (24.45 to 104.68)	48.88 (25.66 to 110.49)	41.47 (22.62 to 98.42)
Pyoderma	1,385.88 (951.47 to 3,122.46)	2,601.28 (1,576.05 to 5,975.81)	2,500.22 (1,450.23 to 5,835.86)	2,682.05 (1,650.78 to 6,144.08)	63.82 (36.98 to 172.39)	168.51 (94.49 to 422.10)	172.42 (92.22 to 438.08)	162.24 (91.35 to 409.50)
Decubitus ulcer	624.78 (302.33 to 1,015.49)	318.73 (141.06 to 517.39)	283.49 (129.45 to 469.06)	354.43 (159.17 to 586.52)	33.32 (16.39 to 59.03)	23.80 (9.82 to 42.13)	22.31 (9.19 to 40.24)	24.99 (10.23 to 44.38)
Other skin and subcutaneous diseases	149.99 (75.95 to 246.34)	136.45 (72.93 to 251.37)	136.45 (68.64 to 255.96)	154.98 (78.61 to 255.52)	5.64 (2.81 to 11.07)	7.83 (3.33 to 16.68)	7.90 (3.31 to 17.66)	7.66 (3.42 to 15.04)
Sudden infant death syndrome	684.22 (466.29 to 959.29)	125.55 (61.19 to 219.72)	100.97 (48.99 to 181.37)	153.65 (74.70 to 268.50)	7.94 (5.41 to 11.13)	1.46 (0.71 to 2.55)	1.17 (0.57 to 2.10)	1.78 (0.87 to 3.12)

Injuries	350,224.09 (311,797.10 to 394,211.64)	163,612.01 (99,866.97 to 275,887.78)	129,571.54 (79,923.14 to 215,421.48)	233,446.09 (132,959.01 to 412,399.16)	10,029.57 (8,858.79 to 11,625.78)	6,024.29 (3,819.48 to 10,507.89)	5,067.39 (3,216.94 to 8,894.02)	7,865.60 (4,707.10 to 14,112.49)
Transport injuries	102,334.14 (91,010.97 to 115,159.49)	33,003.25 (16,222.33 to 65,615.79)	17,491.79 (8,883.34 to 34,019.08)	76,468.53 (35,031.14 to 156,789.93)	2,643.23 (2,363.35 to 2,963.44)	1,062.18 (550.82 to 1,964.42)	604.52 (322.62 to 1,091.61)	2,230.71 (1,076.81 to 4,366.50)
Road injuries	87,165.42 (77,466.56 to 98,090.30)	25,726.40 (13,070.22 to 51,151.81)	12,186.72 (6,390.41 to 23,916.86)	66,037.78 (30,762.03 to 135,174.51)	2,230.21 (1,995.64 to 2,509.85)	825.81 (441.36 to 1,528.55)	428.02 (239.72 to 777.16)	1,903.38 (936.66 to 3,733.75)
Pedestrian road injuries	26,782.50 (22,120.33 to 31,372.86)	5,513.87 (2,835.88 to 11,045.94)	2,334.94 (1,268.45 to 4,366.88)	14,788.26 (6,717.80 to 30,371.59)	794.90 (678.80 to 948.02)	223.37 (119.55 to 435.54)	104.28 (59.41 to 192.12)	538.31 (259.15 to 1,112.13)

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	5,401.43 (4,366.13 to 6,812.87)	2,250.01 (936.21 to 5,108.66)	1,287.12 (552.64 to 2,900.77)	4,784.65 (1,907.08 to 11,080.79)	140.50 (114.86 to 180.92)	75.74 (32.23 to 173.97)	48.62 (21.87 to 110.78)	140.39 (56.08 to 326.61)
Motorcyclist road injuries	8,701.58 (6,934.52 to 11,083.55)	4,223.08 (1,694.62 to 10,386.08)	2,734.07 (1,101.25 to 6,733.19)	7,684.84 (3,074.63 to 19,075.25)	173.54 (139.39 to 226.42)	95.79 (38.12 to 236.19)	65.95 (26.95 to 160.54)	162.15 (63.44 to 411.44)
Motor vehicle road injuries	44,282.67 (38,276.24 to 52,919.10)	12,788.88 (6,847.52 to 24,603.46)	5,352.69 (3,089.37 to 9,918.26)	36,566.46 (18,275.50 to 75,648.41)	1,054.07 (904.40 to 1,258.57)	390.04 (222.94 to 697.80)	186.16 (113.90 to 312.55)	978.46 (506.84 to 1,855.40)
Other road injuries	1,997.23 (1,216.53 to 2,577.13)	950.57 (498.75 to 1,754.40)	477.89 (232.63 to 848.62)	2,213.56 (919.22 to 4,355.29)	67.20 (33.55 to 87.02)	40.86 (19.53 to 69.71)	23.01 (11.62 to 38.14)	84.06 (37.53 to 146.09)
Other transport injuries	15,168.73 (12,806.79 to 17,515.99)	7,276.85 (3,247.18 to 14,965.86)	5,305.08 (2,406.17 to 10,729.27)	10,430.75 (4,102.08 to 21,875.50)	413.02 (351.30 to 475.37)	236.37 (112.56 to 461.60)	176.50 (85.37 to 336.37)	327.34 (156.76 to 651.36)
Unintentional injuries	142,930.74 (127,695.73 to 162,439.83)	74,445.20 (52,712.73 to 113,381.39)	65,665.71 (46,066.66 to 99,755.46)	84,881.42 (58,377.39 to 128,135.83)	4,504.35 (3,889.05 to 5,837.49)	3,343.74 (2,184.28 to 5,617.43)	2,920.41 (1,999.47 to 5,397.65)	3,378.67 (2,338.21 to 5,930.00)
Falls	43,960.18 (37,752.42 to 57,740.37)	30,678.22 (22,752.36 to 50,505.67)	28,443.46 (20,912.11 to 48,230.55)	32,808.41 (24,552.44 to 53,373.24)	1,731.97 (1,377.85 to 2,948.84)	1,589.79 (1,092.59 to 3,426.48)	1,544.32 (1,048.46 to 3,348.70)	1,612.71 (1,124.94 to 3,397.90)
Drowning	29,991.97 (26,673.61 to 33,834.68)	13,389.13 (6,610.88 to 26,691.32)	11,171.18 (5,645.69 to 22,303.97)	16,392.63 (7,772.10 to 34,468.22)	734.73 (652.87 to 824.37)	399.85 (208.82 to 776.19)	342.48 (182.44 to 648.57)	474.66 (232.75 to 980.54)
Fire, heat, and hot substances	11,491.54 (9,941.89 to 13,306.91)	4,546.95 (2,375.71 to 8,747.31)	3,615.05 (1,960.96 to 6,840.07)	5,784.43 (2,812.83 to 11,054.34)	413.31 (360.41 to 520.08)	413.31 (121.50 to 449.40)	224.67 (106.31 to 373.00)	266.53 (136.86 to 548.12)
Poisonings	2,806.75 (2,300.88 to 4,210.41)	752.04 (362.77 to 2,069.82)	555.56 (273.13 to 1,513.67)	1,032.53 (471.31 to 2,848.39)	78.36 (64.91 to 124.99)	29.44 (14.18 to 78.38)	22.99 (11.28 to 61.40)	37.92 (17.19 to 106.59)
Exposure to mechanical forces	11,455.15 (7,750.25 to 13,723.39)	4,456.30 (3,050.33 to 5,943.52)	3,641.12 (2,558.63 to 4,681.19)	5,444.57 (3,628.88 to 7,552.86)	300.58 (213.99 to 354.97)	143.51 (103.21 to 190.96)	121.98 (90.76 to 160.11)	168.29 (117.85 to 230.13)
Unintentional firearm injuries	1,096.44 (752.49 to 1,292.55)	369.50 (260.86 to 511.59)	315.74 (228.23 to 423.35)	433.28 (298.64 to 592.04)	26.43 (20.34 to 30.75)	11.79 (8.93 to 16.44)	10.82 (8.16 to 15.25)	12.89 (9.53 to 17.14)
Unintentional suffocation	346.63 (277.17 to 439.20)	140.54 (96.50 to 198.43)	117.94 (81.20 to 164.74)	165.40 (110.70 to 239.15)	6.02 (4.96 to 7.43)	2.94 (2.13 to 4.04)	2.56 (1.88 to 3.56)	3.35 (2.41 to 4.66)
Other exposure to mechanical forces	10,012.09 (6,447.25 to 12,193.57)	3,946.27 (2,625.35 to 5,342.40)	3,207.43 (2,216.94 to 4,130.94)	4,845.90 (3,173.14 to 6,759.17)	268.12 (180.75 to 320.63)	128.77 (90.06 to 173.74)	108.60 (78.35 to 145.32)	152.04 (104.38 to 208.57)
Adverse effects of medical treatment	4,537.99 (3,579.85 to 6,018.62)	2,842.21 (2,082.27 to 4,263.63)	2,668.45 (1,929.83 to 4,078.89)	3,000.74 (2,302.17 to 4,460.74)	173.82 (138.37 to 253.70)	144.59 (100.19 to 236.50)	143.05 (96.90 to 237.30)	143.96 (101.07 to 237.19)
Animal contact	1,636.57 (977.49 to 2,072.01)	909.25 (606.17 to 1,293.01)	774.29 (518.28 to 1,089.59)	1,065.27 (674.11 to 1,568.87)	50.18 (31.79 to 63.56)	34.53 (24.08 to 49.75)	30.45 (21.20 to 43.65)	38.87 (25.95 to 57.31)
Venomous animal contact	361.51 (147.82 to 525.18)	198.73 (97.32 to 320.75)	179.24 (89.42 to 278.41)	219.96 (101.73 to 346.46)	9.75 (4.06 to 14.16)	6.33 (3.28 to 10.19)	5.88 (3.16 to 9.46)	6.79 (3.39 to 10.79)
Non-venomous animal contact	1,275.06 (764.98 to 1,677.85)	710.52 (468.85 to 1,044.97)	595.05 (403.08 to 897.79)	845.31 (532.59 to 1,286.95)	40.43 (25.85 to 54.26)	28.20 (19.56 to 41.51)	24.58 (17.24 to 37.03)	32.08 (21.57 to 47.59)
Foreign body	20,447.48 (15,853.64 to 24,146.67)	10,944.12 (8,437.02 to 13,834.42)	10,223.88 (7,720.86 to 13,108.47)	11,620.07 (8,854.12 to 14,805.98)	546.98 (449.83 to 645.63)	367.52 (281.44 to 510.03)	357.38 (265.83 to 508.44)	374.32 (290.73 to 497.58)
Pulmonary aspiration and foreign body in airway	20,048.98 (15,468.87 to 23,719.89)	10,685.18 (8,161.91 to 13,561.51)	9,950.82 (7,491.50 to 12,832.36)	11,376.54 (8,600.29 to 14,526.14)	535.92 (437.03 to 634.73)	357.66 (274.04 to 496.85)	346.41 (258.12 to 495.12)	365.57 (283.56 to 486.41)

	398.51 (265.35 to 495.71)	258.95 (189.78 to 371.08)	273.05 (199.75 to 397.17)	243.53 (180.41 to 341.08)	11.06 (8.31 to 15.64)	9.86 (7.28 to 16.54)	10.97 (7.92 to 18.62)	8.75 (6.45 to 14.90)
Foreign body in other body part								
	9,509.99 (5,332.46 to 14,298.87)	4,640.32 (2,669.20 to 8,138.16)	3,735.97 (2,188.55 to 6,776.47)	5,746.75 (3,342.76 to 10,172.68)	308.37 (183.86 to 467.20)	177.17 (105.12 to 299.76)	146.94 (90.73 to 265.80)	212.00 (127.55 to 359.61)
Environmental heat and cold exposure								
	7,293.10 (6,219.56 to 8,528.36)	1,286.68 (721.53 to 2,140.27)	836.77 (501.50 to 1,267.93)	1,986.03 (1,074.28 to 3,455.81)	166.05 (141.49 to 194.91)	32.69 (19.39 to 53.16)	21.66 (13.67 to 31.52)	49.42 (26.90 to 84.22)
Other unintentional injuries								
Self-harm and interpersonal violence	104,870.32 (81,206.75 to 124,014.42)	55,766.47 (28,798.17 to 101,637.94)	46,015.32 (24,636.00 to 83,234.45)	71,704.82 (35,385.47 to 131,263.03)	2,880.05 (2,268.68 to 3,371.67)	1,807.27 (982.94 to 3,282.88)	1,530.95 (858.75 to 2,755.81)	2,245.67 (1,154.66 to 4,123.44)

Romania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	87,409.84 (61,825.22 to 104,039.95)	48,917.59 (25,133.18 to 89,639.89)	40,293.48 (21,542.42 to 71,771.14)	63,322.45 (31,456.21 to 118,916.77)	2,423.49 (1,761.68 to 2,854.07)	1,589.55 (868.61 to 2,815.80)	1,343.83 (747.61 to 2,382.53)	1,988.14 (1,008.46 to 3,608.33)
Self-harm by firearm	677.85 (399.69 to 1,013.57)	263.85 (123.66 to 642.20)	202.46 (98.30 to 492.50)	372.52 (164.62 to 917.34)	17.60 (10.99 to 25.77)	8.23 (4.15 to 19.43)	6.56 (3.41 to 15.08)	11.08 (5.32 to 27.43)
Self-harm by other specified means	86,731.99 (60,777.38 to 103,133.98)	48,653.74 (24,991.40 to 89,382.90)	40,091.02 (21,418.63 to 71,372.84)	62,949.93 (31,271.69 to 118,353.83)	2,405.88 (1,740.81 to 2,833.28)	1,581.32 (864.74 to 2,807.06)	1,337.27 (744.29 to 2,376.99)	1,977.06 (1,003.54 to 3,586.65)
Interpersonal violence	17,460.48 (12,699.65 to 30,728.03)	6,848.88 (3,475.41 to 15,981.58)	5,721.84 (3,020.50 to 13,075.20)	8,382.37 (4,136.09 to 20,374.95)	456.57 (328.34 to 765.81)	217.72 (121.66 to 471.03)	187.12 (106.79 to 408.78)	257.52 (136.56 to 584.20)
Physical violence by firearm	760.35 (445.75 to 1,985.97)	214.12 (112.20 to 621.59)	171.41 (93.26 to 476.94)	272.70 (134.65 to 806.49)	17.00 (10.21 to 43.19)	5.47 (3.07 to 14.38)	4.48 (2.58 to 11.44)	6.79 (3.62 to 18.53)
Physical violence by sharp object	7,157.57 (4,725.35 to 13,253.82)	2,375.05 (1,515.33 to 4,648.15)	1,962.60 (1,258.00 to 3,956.44)	2,910.03 (1,762.62 to 6,047.23)	179.13 (119.49 to 324.39)	70.24 (46.32 to 127.65)	59.70 (40.21 to 109.95)	83.37 (53.33 to 158.86)
Physical violence by other means	9,542.56 (6,660.61 to 17,837.11)	4,259.70 (1,716.50 to 11,443.47)	3,587.83 (1,531.68 to 9,539.15)	5,199.65 (1,932.57 to 14,344.63)	260.44 (176.90 to 464.25)	142.01 (63.32 to 349.46)	122.94 (58.08 to 295.71)	167.37 (69.51 to 433.05)
Forces of nature, conflict and terrorism, and executions and police conflict	88.89 (81.81 to 97.70)	397.08 (0.00 to 1,848.35)	398.72 (0.00 to 1,845.05)	391.31 (0.00 to 1,833.90)	1.94 (1.78 to 2.12)	11.10 (0.00 to 52.19)	11.51 (0.00 to 53.78)	10.55 (0.00 to 50.83)
Exposure to forces of nature	0.00 (0.00 to 0.00)	377.94 (0.00 to 1,845.35)	379.56 (0.00 to 1,845.05)	372.38 (0.00 to 1,833.90)	0.00 (0.00 to 0.00)	10.60 (0.00 to 52.19)	11.00 (0.00 to 53.78)	10.08 (0.00 to 50.83)
Conflict and terrorism	0.00 (0.00 to 0.00)	19.15 (0.00 to 10.63)	19.16 (0.00 to 10.89)	18.93 (0.00 to 10.20)	0.00 (0.00 to 0.00)	0.50 (0.28 to 0.00)	0.52 (0.29 to 0.00)	0.47 (0.26 to 0.00)
Executions and police conflict	88.89 (81.81 to 97.70)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.94 (1.78 to 2.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,837,901.31 (1,745,304.40 to 1,931,873.85)	1,566,274.37 (1,249,097.79 to 1,949,964.93)	1,026,008.60 (836,952.83 to 1,247,465.41)	1,835,542.54 (1,456,607.28 to 2,263,000.43)	106,773.58 (102,231.68 to 111,187.43)	108,762.79 (93,032.95 to 125,111.10)	79,176.12 (67,859.86 to 91,086.51)	121,816.76 (104,166.59 to 140,788.57)
Communicable, maternal, neonatal, and nutritional diseases	63,530.77 (54,700.60 to 71,545.12)	34,237.07 (26,519.59 to 45,512.51)	19,454.91 (15,756.54 to 24,596.85)	40,706.66 (30,573.11 to 55,480.34)	1,913.27 (1,631.11 to 2,130.42)	1,572.13 (1,214.47 to 2,142.23)	1,015.75 (812.75 to 1,305.88)	1,744.48 (1,323.71 to 2,432.04)
HIV/AIDS and tuberculosis	3,492.02 (3,128.61 to 4,036.68)	2,291.54 (1,083.00 to 4,985.51)	750.67 (404.85 to 1,466.20)	2,974.54 (1,455.65 to 5,972.89)	144.12 (130.31 to 163.87)	109.38 (53.07 to 231.06)	36.87 (19.59 to 70.74)	131.62 (63.65 to 262.11)
Tuberculosis	3,109.45 (2,798.29 to 3,530.89)	2,004.10 (809.08 to 4,787.05)	559.75 (255.70 to 1,219.58)	2,414.35 (942.87 to 5,503.51)	135.44 (122.83 to 152.21)	102.94 (46.53 to 225.45)	52.52 (16.07 to 64.90)	119.73 (50.55 to 254.22)
HIV/AIDS	382.57 (237.58 to 754.32)	287.44 (144.78 to 629.28)	190.93 (71.94 to 523.12)	560.19 (347.79 to 959.04)	8.68 (5.02 to 18.97)	6.44 (2.65 to 15.49)	4.55 (1.35 to 13.68)	11.89 (6.88 to 22.18)
Diarrhea, lower respiratory, and other common infectious diseases	28,660.74 (22,451.07 to 32,437.44)	20,420.55 (14,820.72 to 28,759.25)	11,804.71 (9,150.23 to 15,685.51)	24,247.08 (17,301.76 to 35,041.82)	1,358.97 (1,092.96 to 1,560.11)	1,288.46 (953.72 to 1,776.98)	855.37 (664.79 to 1,135.45)	1,418.62 (1,023.12 to 2,002.64)
Diarrheal diseases	926.81 (558.96 to 1,425.23)	688.55 (118.78 to 2,595.93)	1,401.31 (301.71 to 4,263.63)	794.46 (124.66 to 2,920.51)	35.50 (15.04 to 69.80)	47.72 (6.99 to 185.44)	110.71 (21.84 to 340.87)	51.98 (7.00 to 201.64)
Intestinal infectious diseases	16.26 (8.42 to 29.31)	11.04 (5.51 to 20.02)	9.20 (4.55 to 16.95)	11.28 (5.54 to 20.66)	0.49 (0.26 to 0.84)	0.39 (0.21 to 0.69)	0.35 (0.17 to 0.62)	0.39 (0.20 to 0.68)
Typhoid fever	4.61 (2.00 to 8.74)	2.71 (1.17 to 5.24)	3.93 (1.78 to 7.53)	2.58 (1.13 to 4.97)	0.12 (0.05 to 0.23)	0.08 (0.05 to 0.15)	0.12 (0.05 to 0.23)	0.07 (0.03 to 0.14)
Paratyphoid fever	8.73 (3.49 to 18.25)	6.68 (2.60 to 13.75)	3.93 (1.47 to 8.49)	7.08 (2.86 to 14.60)	0.23 (0.09 to 0.49)	0.20 (0.08 to 0.42)	0.12 (0.05 to 0.27)	0.20 (0.08 to 0.43)
Other intestinal infectious diseases	2.92 (1.12 to 6.06)	1.65 (0.58 to 3.59)	1.33 (0.45 to 3.01)	1.62 (0.56 to 3.56)	0.14 (0.05 to 0.29)	0.12 (0.04 to 0.28)	0.11 (0.03 to 0.26)	0.11 (0.04 to 0.26)
Lower respiratory infections	23,149.25 (17,680.18 to 26,305.47)	16,921.42 (11,301.04 to 25,588.46)	8,302.68 (5,047.63 to 12,405.23)	20,279.04 (13,190.19 to 31,063.71)	1,208.10 (967.80 to 1,390.52)	1,153.00 (816.89 to 1,678.46)	670.84 (419.06 to 994.36)	1,276.48 (866.21 to 1,899.59)
Upper respiratory infections	39.35 (21.21 to 66.63)	29.70 (12.25 to 60.47)	12.23 (4.84 to 24.39)	31.87 (13.00 to 65.28)	1.65 (0.80 to 2.90)	1.61 (0.62 to 3.43)	0.73 (0.27 to 1.60)	1.65 (0.64 to 3.49)
Otitis media	0.62 (0.35 to 0.89)	0.07 (0.03 to 0.14)	0.07 (0.03 to 0.14)	0.07 (0.03 to 0.14)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Meningitis	1,499.00 (1,188.73 to 1,928.45)	522.03 (359.50 to 768.05)	322.33 (218.79 to 477.46)	577.72 (388.19 to 865.98)	34.67 (26.77 to 46.81)	15.23 (10.76 to 22.07)	10.17 (6.91 to 15.49)	15.87 (11.13 to 22.40)
Pneumococcal meningitis	118.99 (86.55 to 172.14)	40.09 (25.84 to 63.71)	39.32 (24.95 to 65.01)	40.21 (25.87 to 63.92)	3.23 (2.21 to 4.83)	1.42 (0.88 to 2.23)	1.47 (0.92 to 2.47)	1.38 (0.86 to 2.19)
H influenzae type B meningitis	267.41 (208.53 to 345.06)	147.17 (75.14 to 274.43)	114.21 (68.66 to 187.18)	177.54 (80.68 to 363.47)	5.87 (4.45 to 7.81)	3.24 (2.11 to 4.94)	2.98 (2.03 to 4.46)	3.50 (2.14 to 5.75)
Meningococcal meningitis	558.99 (443.36 to 709.12)	147.54 (95.55 to 222.45)	76.16 (49.29 to 117.99)	159.03 (105.41 to 234.99)	11.44 (8.88 to 15.08)	4.23 (2.91 to 6.24)	2.36 (1.54 to 3.60)	4.39 (3.01 to 6.29)
Other meningitis	553.61 (436.72 to 725.16)	187.22 (125.88 to 288.31)	92.64 (61.18 to 142.17)	200.94 (137.06 to 299.14)	14.13 (10.80 to 19.25)	6.35 (4.26 to 9.50)	3.36 (2.20 to 5.17)	6.60 (4.40 to 9.69)
Encephalitis	2,299.54 (1,683.13 to 2,704.07)	1,800.46 (1,278.71 to 2,214.45)	1,610.23 (1,171.63 to 1,972.84)	1,804.68 (1,281.91 to 2,218.77)	65.17 (42.52 to 81.82)	60.84 (39.38 to 78.52)	57.07 (38.22 to 72.67)	59.39 (37.97 to 77.37)

Diphtheria	3.82 (2.49 to 5.59)	0.73 (0.40 to 1.27)	0.62 (0.34 to 1.12)	0.85 (0.45 to 1.55)	0.08 (0.05 to 0.12)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Whooping cough	576.46 (50.33 to 1,770.00)	300.28 (20.31 to 1,030.93)	60.63 (4.30 to 231.73)	566.54 (44.50 to 1,795.85)	6.90 (0.60 to 21.21)	3.60 (0.25 to 12.32)	0.77 (0.06 to 2.96)	6.74 (0.53 to 21.26)
Tetanus	50.25 (44.32 to 56.88)	3.74 (2.74 to 5.00)	3.53 (2.45 to 4.83)	3.96 (2.88 to 5.46)	1.43 (0.99 to 1.86)	0.15 (0.08 to 0.24)	0.16 (0.09 to 0.26)	0.15 (0.08 to 0.23)
Measles	3.51 (2.00 to 5.76)	83.61 (0.04 to 737.13)	40.28 (0.04 to 303.29)	117.73 (0.04 to 1,008.11)	0.04 (0.02 to 0.07)	1.10 (0.00 to 8.97)	0.56 (0.00 to 4.06)	1.52 (0.00 to 12.06)

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	95.87 (65.64 to 134.28)	58.94 (37.20 to 89.91)	41.61 (23.80 to 64.40)	58.89 (36.69 to 88.95)	4.92 (3.11 to 7.37)	4.79 (2.42 to 8.50)	3.97 (1.97 to 6.94)	4.43 (2.24 to 7.80)
Neglected tropical diseases and malaria	143.21 (115.36 to 159.70)	93.11 (75.42 to 107.14)	93.25 (74.60 to 108.68)	91.54 (73.93 to 105.19)	5.38 (3.95 to 6.11)	4.35 (2.92 to 5.25)	4.69 (3.02 to 5.62)	4.11 (2.73 to 4.95)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	2.61 (1.29 to 4.19)	0.99 (0.51 to 1.62)	0.70 (0.36 to 1.18)	1.02 (0.51 to 1.65)	0.10 (0.05 to 0.17)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	4.51 (3.73 to 5.43)	1.22 (0.97 to 1.52)	1.12 (0.87 to 1.49)	1.22 (0.97 to 1.52)	0.15 (0.13 to 0.18)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)
Cystic echinococcosis	53.82 (46.34 to 62.25)	26.93 (20.75 to 34.73)	17.27 (13.21 to 22.63)	27.51 (21.54 to 35.15)	2.29 (1.99 to 2.62)	1.51 (1.15 to 1.96)	1.06 (0.82 to 1.38)	1.48 (1.16 to 1.91)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.30 (0.16 to 0.41)	0.16 (0.09 to 0.22)	0.12 (0.07 to 0.16)	0.16 (0.08 to 0.22)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Intestinal nematode infections	1.24 (0.61 to 2.17)	0.93 (0.49 to 1.54)	0.93 (0.49 to 1.53)	0.92 (0.48 to 1.54)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)
Other neglected tropical diseases	80.73 (51.12 to 95.25)	62.88 (42.30 to 74.25)	73.12 (49.86 to 87.15)	60.72 (41.91 to 71.94)	2.79 (1.27 to 3.41)	2.71 (1.15 to 3.45)	3.51 (1.56 to 4.41)	2.50 (1.10 to 3.17)
Maternal disorders	769.26 (624.90 to 958.11)	302.08 (201.17 to 458.53)	205.32 (136.69 to 307.10)	318.21 (209.41 to 469.74)	14.13 (11.59 to 17.28)	5.58 (3.78 to 8.28)	3.80 (2.57 to 5.67)	5.88 (3.93 to 8.68)
Maternal hemorrhage	98.88 (67.02 to 140.09)	43.11 (24.02 to 72.43)	29.56 (16.47 to 50.16)	45.11 (25.05 to 75.42)	1.85 (1.28 to 2.61)	0.81 (0.46 to 1.35)	0.56 (0.31 to 0.92)	0.85 (0.47 to 1.40)
Maternal sepsis and other maternal infections	43.09 (27.52 to 64.23)	13.42 (6.96 to 23.52)	8.97 (4.68 to 15.88)	14.11 (7.26 to 24.67)	0.78 (0.51 to 1.16)	0.25 (0.13 to 0.42)	0.16 (0.09 to 0.28)	0.26 (0.13 to 0.45)
Maternal hypertensive disorders	121.05 (83.74 to 168.51)	50.52 (26.75 to 83.75)	33.25 (17.78 to 56.47)	53.25 (27.38 to 90.60)	2.13 (1.48 to 2.93)	0.89 (0.49 to 1.47)	0.59 (0.32 to 0.98)	0.94 (0.49 to 1.57)
Maternal obstructed labor and uterine rupture	8.45 (3.63 to 15.79)	4.39 (1.71 to 9.41)	2.73 (1.06 to 5.73)	4.65 (1.80 to 9.77)	0.16 (0.07 to 0.29)	0.08 (0.03 to 0.18)	0.05 (0.02 to 0.11)	0.09 (0.03 to 0.18)
Maternal abortion, miscarriage, and ectopic pregnancy	122.66 (87.46 to 167.57)	46.11 (25.15 to 80.26)	30.50 (16.70 to 51.66)	48.71 (26.34 to 85.48)	2.35 (1.69 to 3.19)	0.89 (0.50 to 1.55)	0.59 (0.33 to 0.99)	0.94 (0.52 to 1.65)

Indirect maternal deaths	121.10 (76.60 to 212.84)	41.54 (20.40 to 83.68)	27.01 (13.36 to 56.19)	44.23 (21.41 to 89.74)	2.14 (1.36 to 3.76)	0.74 (0.37 to 1.47)	0.48 (0.24 to 1.00)	0.78 (0.38 to 1.60)
Late maternal deaths	16.77 (8.74 to 28.58)	6.18 (2.97 to 12.65)	4.02 (1.86 to 8.02)	6.55 (2.93 to 13.52)	0.31 (0.16 to 0.52)	0.11 (0.05 to 0.22)	0.07 (0.03 to 0.15)	0.12 (0.06 to 0.24)
Maternal deaths aggravated by HIV/AIDS	0.02 (0.01 to 0.04)	0.44 (0.03 to 2.80)	0.28 (0.01 to 1.75)	0.50 (0.05 to 3.03)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.03)	0.01 (0.00 to 0.04)
Other maternal disorders	237.23 (172.65 to 311.08)	96.37 (57.84 to 159.39)	69.00 (40.79 to 114.30)	101.09 (59.44 to 169.23)	4.41 (3.22 to 5.76)	1.80 (1.09 to 2.92)	1.29 (0.78 to 2.12)	1.89 (1.12 to 3.07)

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	28,883.35 (23,440.83 to 34,452.68)	10,195.29 (6,731.14 to 15,363.02)	5,749.72 (3,888.67 to 8,557.80)	12,148.19 (8,110.57 to 18,128.63)	333.87 (270.95 to 398.27)	117.87 (77.82 to 177.56)	66.48 (44.97 to 98.90)	140.44 (93.74 to 209.52)
Neonatal preterm birth	17,850.46 (13,858.75 to 21,857.57)	5,164.79 (3,181.61 to 7,925.48)	2,467.07 (1,496.01 to 3,738.68)	6,580.47 (4,109.99 to 9,770.38)	206.28 (160.12 to 252.57)	59.69 (36.78 to 91.60)	28.52 (17.30 to 43.22)	76.05 (47.52 to 112.89)
Neonatal encephalopathy due to birth asphyxia and trauma	6,010.07 (4,596.50 to 7,753.12)	2,121.70 (1,161.66 to 3,689.31)	1,071.72 (605.09 to 1,809.61)	2,412.24 (1,338.07 to 4,135.77)	69.49 (53.16 to 89.65)	24.54 (13.43 to 42.63)	12.39 (7.00 to 20.91)	27.90 (15.47 to 47.80)
Neonatal sepsis and other neonatal infections	1,111.52 (638.50 to 2,899.37)	918.52 (461.03 to 2,216.12)	555.63 (274.29 to 1,310.38)	1,020.00 (506.02 to 2,459.97)	12.85 (7.38 to 33.51)	10.62 (5.34 to 25.62)	6.43 (3.17 to 15.15)	11.80 (5.85 to 28.45)
Hemolytic disease and other neonatal jaundice	62.22 (40.31 to 91.68)	17.94 (7.88 to 37.05)	10.22 (4.79 to 20.50)	20.15 (9.08 to 43.26)	0.72 (0.47 to 1.06)	0.21 (0.09 to 0.43)	0.12 (0.06 to 0.24)	0.23 (0.11 to 0.50)
Other neonatal disorders	3,849.09 (2,868.88 to 5,047.16)	1,972.53 (1,068.92 to 3,489.56)	1,645.07 (943.12 to 2,775.93)	2,115.33 (1,141.49 to 3,723.48)	44.52 (33.19 to 58.36)	22.82 (12.37 to 40.35)	19.03 (10.91 to 32.08)	24.47 (13.21 to 43.04)
Nutritional deficiencies	543.24 (484.44 to 615.37)	263.93 (211.71 to 327.78)	264.77 (213.96 to 326.68)	255.05 (203.47 to 317.15)	23.66 (21.39 to 26.13)	18.25 (13.12 to 24.96)	20.77 (15.22 to 28.27)	16.69 (11.90 to 23.24)
Protein-energy malnutrition	288.70 (240.53 to 354.86)	97.83 (72.41 to 131.21)	121.69 (91.16 to 160.12)	92.53 (67.75 to 125.03)	10.75 (9.27 to 12.62)	6.75 (4.33 to 10.05)	9.97 (6.39 to 14.68)	5.95 (3.73 to 9.00)
Iodine deficiency	23.34 (3.12 to 56.84)	19.63 (2.09 to 54.15)	17.75 (1.59 to 49.13)	19.07 (2.15 to 51.79)	1.03 (0.10 to 2.65)	1.40 (0.09 to 4.57)	1.41 (0.06 to 5.27)	1.29 (0.09 to 4.09)
Dietary iron deficiency	41.56 (35.47 to 49.14)	21.67 (16.57 to 28.59)	22.87 (17.48 to 30.39)	21.53 (16.41 to 28.48)	1.01 (0.84 to 1.26)	0.58 (0.44 to 0.82)	0.64 (0.48 to 0.92)	0.56 (0.42 to 0.79)
Other nutritional deficiencies	189.64 (149.79 to 221.17)	124.80 (87.53 to 171.77)	102.45 (71.06 to 141.71)	121.91 (85.35 to 166.49)	10.88 (8.99 to 12.63)	9.52 (5.95 to 14.26)	8.74 (5.63 to 13.11)	8.88 (5.44 to 13.31)
Other communicable, maternal, neonatal, and nutritional diseases	1,038.96 (860.15 to 1,175.59)	670.57 (541.90 to 800.04)	586.47 (479.98 to 690.99)	672.05 (539.38 to 801.19)	33.15 (27.23 to 36.88)	28.24 (21.54 to 33.62)	27.77 (22.29 to 32.83)	27.13 (20.51 to 32.64)
Sexually transmitted infections excluding HIV	90.54 (66.30 to 107.40)	35.68 (25.46 to 48.12)	28.97 (20.34 to 38.99)	36.27 (25.47 to 48.49)	2.57 (2.13 to 3.04)	1.24 (0.91 to 1.66)	1.09 (0.80 to 1.49)	1.22 (0.89 to 1.61)
Syphilis	30.89 (26.86 to 34.77)	9.93 (6.74 to 14.68)	6.51 (4.45 to 9.06)	10.36 (6.87 to 14.92)	0.83 (0.73 to 0.95)	0.34 (0.24 to 0.48)	0.25 (0.17 to 0.36)	0.34 (0.24 to 0.49)
Chlamydial infection	11.12 (7.40 to 13.88)	4.86 (3.07 to 7.15)	4.28 (2.78 to 6.31)	4.89 (3.08 to 7.22)	0.33 (0.26 to 0.40)	0.18 (0.12 to 0.25)	0.17 (0.11 to 0.24)	0.17 (0.12 to 0.24)
Gonococcal infection	32.11 (21.78 to 39.40)	14.10 (8.83 to 20.74)	12.34 (7.81 to 18.09)	14.16 (8.97 to 21.17)	0.97 (0.78 to 1.18)	0.52 (0.35 to 0.75)	0.49 (0.33 to 0.71)	0.50 (0.33 to 0.73)
Other sexually transmitted infections	16.43 (10.68 to 20.51)	6.79 (4.32 to 9.94)	5.83 (3.80 to 8.50)	6.87 (4.39 to 10.19)	0.44 (0.33 to 0.53)	0.21 (0.15 to 0.29)	0.19 (0.13 to 0.27)	0.21 (0.14 to 0.29)
Acute hepatitis	215.65 (188.67 to 247.30)	126.04 (94.70 to 164.68)	71.06 (52.46 to 92.98)	132.53 (97.99 to 170.88)	6.62 (5.81 to 7.53)	4.69 (3.53 to 6.06)	2.80 (2.08 to 3.64)	4.80 (3.57 to 6.20)
Acute hepatitis A	11.92 (7.83 to 16.21)	4.97 (2.99 to 7.85)	3.22 (1.95 to 5.13)	5.21 (3.08 to 8.13)	0.24 (0.17 to 0.32)	0.14 (0.08 to 0.21)	0.10 (0.06 to 0.15)	0.14 (0.09 to 0.21)
Acute hepatitis B	167.88 (143.77 to 196.15)	100.20 (72.20 to 134.71)	55.50 (39.54 to 74.89)	105.52 (75.14 to 137.88)	5.26 (4.46 to 6.15)	3.64 (2.57 to 4.89)	2.11 (1.49 to 2.81)	3.76 (2.70 to 4.91)

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	523,732.63 (491,946.29 to 555,403.82)	495,052.08 (401,061.66 to 602,016.34)	361,177.39 (295,399.39 to 434,233.79)	543,292.91 (437,078.33 to 650,569.08)	24,058.94 (22,681.90 to 25,485.40)	25,881.90 (22,028.04 to 30,156.87)	20,252.23 (17,449.89 to 23,339.07)	27,549.79 (23,075.33 to 32,009.25)
Lip and oral cavity cancer	8,091.59 (7,238.61 to 9,047.99)	9,657.43 (4,730.42 to 15,866.51)	4,930.65 (2,433.14 to 8,960.05)	10,887.45 (5,318.59 to 17,113.80)	344.94 (310.74 to 382.11)	344.94 (235.19 to 724.02)	240.81 (131.38 to 399.80)	504.04 (264.36 to 791.84)
Nasopharynx cancer	1,344.65 (1,179.42 to 1,523.39)	1,583.03 (749.55 to 2,948.14)	675.83 (318.46 to 1,383.04)	1,860.18 (883.62 to 3,270.43)	46.25 (40.74 to 52.23)	57.99 (28.53 to 103.57)	24.86 (12.48 to 47.58)	67.73 (33.57 to 115.32)
Other pharynx cancer	6,218.29 (5,327.02 to 7,116.12)	5,961.71 (2,953.37 to 11,467.21)	4,847.31 (2,489.88 to 9,564.57)	6,303.51 (3,100.13 to 11,960.78)	235.40 (202.81 to 269.42)	241.38 (124.48 to 440.31)	202.79 (108.32 to 370.60)	251.75 (129.46 to 467.10)
Esophageal cancer	8,549.85 (7,590.08 to 9,563.92)	9,212.71 (4,400.39 to 17,625.16)	5,993.12 (2,999.97 to 11,479.06)	10,537.95 (4,956.54 to 20,031.67)	367.30 (326.55 to 409.04)	420.57 (214.14 to 763.50)	278.78 (151.53 to 487.77)	476.07 (236.46 to 870.34)
Stomach cancer	25,364.05 (23,234.91 to 27,732.48)	16,588.08 (11,787.71 to 22,448.65)	10,547.03 (7,826.72 to 14,144.57)	17,565.25 (12,493.34 to 24,080.38)	1,227.91 (1,128.35 to 1,332.00)	913.72 (677.53 to 1,209.43)	624.40 (478.17 to 805.38)	942.96 (693.48 to 1,238.88)
Colon and rectum cancer	64,529.14 (59,198.80 to 70,694.70)	70,281.71 (44,180.74 to 108,974.28)	46,565.60 (30,375.98 to 70,773.44)	75,852.24 (47,268.03 to 118,230.83)	3,348.48 (3,075.40 to 3,683.18)	4,213.62 (2,823.36 to 6,263.69)	3,036.52 (2,075.76 to 4,412.05)	4,406.09 (2,858.97 to 6,530.12)
Liver cancer	18,043.41 (16,034.10 to 20,163.88)	21,778.09 (13,369.45 to 32,824.95)	19,737.03 (12,697.40 to 29,236.99)	26,781.71 (15,284.16 to 42,254.90)	891.62 (790.73 to 997.64)	1,187.89 (756.29 to 1,750.71)	1,151.66 (778.24 to 1,664.94)	1,407.45 (847.00 to 2,172.06)
Liver cancer due to hepatitis B	4,649.33 (3,418.10 to 6,083.24)	5,106.95 (2,962.42 to 8,658.41)	5,121.59 (3,087.55 to 8,409.99)	6,012.17 (3,263.19 to 10,369.79)	211.67 (151.76 to 275.66)	258.21 (154.32 to 417.70)	273.37 (169.92 to 429.03)	294.02 (166.11 to 488.28)
Liver cancer due to hepatitis C	5,495.69 (4,227.45 to 6,746.66)	6,425.43 (3,842.98 to 9,991.72)	6,553.91 (4,108.97 to 9,926.67)	7,439.56 (4,197.89 to 12,158.42)	290.61 (226.62 to 354.88)	378.23 (234.41 to 572.42)	411.17 (269.10 to 608.82)	421.71 (244.54 to 665.23)
Liver cancer due to alcohol use	5,043.26 (4,173.74 to 6,028.41)	6,836.61 (4,176.11 to 10,434.06)	4,627.91 (2,911.11 to 7,040.62)	9,285.38 (5,414.80 to 14,862.30)	252.32 (207.66 to 299.41)	369.40 (233.34 to 552.83)	273.14 (179.18 to 408.18)	482.65 (288.88 to 755.76)
Liver cancer due to other causes	2,855.14 (2,397.99 to 3,421.71)	3,409.12 (1,861.80 to 5,613.89)	3,433.62 (1,990.65 to 5,518.94)	4,044.60 (2,053.19 to 7,111.05)	137.03 (113.92 to 163.33)	182.05 (104.29 to 293.26)	193.98 (118.04 to 307.35)	209.07 (111.33 to 358.51)
Gallbladder and biliary tract cancer	8,495.02 (7,358.66 to 9,903.46)	5,526.30 (4,593.98 to 6,782.04)	5,445.63 (4,448.19 to 6,772.04)	5,329.03 (4,450.46 to 6,440.70)	456.04 (395.72 to 540.03)	341.01 (287.81 to 420.93)	356.62 (444.30 to 390.45)	320.54 (270.07 to 390.45)
Pancreatic cancer	27,350.73 (25,069.26 to 29,780.90)	28,988.61 (22,572.39 to 37,021.77)	26,576.97 (20,876.45 to 33,829.86)	29,265.65 (22,697.77 to 37,828.91)	1,358.89 (1,244.42 to 1,479.06)	1,591.40 (1,274.13 to 1,991.42)	1,579.20 (1,276.23 to 1,910.97)	1,567.08 (1,247.99 to 1,984.30)
Larynx cancer	9,312.56 (8,235.64 to 10,338.65)	9,261.90 (4,013.37 to 18,427.22)	4,164.73 (1,841.74 to 8,777.78)	10,337.01 (4,466.14 to 19,824.54)	398.50 (352.42 to 448.05)	422.33 (378.23 to 483.09)	384.53 (368.76 to 411.17)	471.65 (219.26 to 902.32)
Tracheal, bronchus, and lung cancer	132,948.23 (120,992.42 to 144,947.37)	120,498.95 (84,123.79 to 164,201.02)	65,784.29 (46,889.25 to 88,944.58)	148,450.01 (104,028.52 to 198,976.98)	5,716.74 (5,197.18 to 6,232.59)	5,534.62 (3,995.14 to 7,463.78)	3,020.39 (2,260.16 to 3,995.03)	6,751.78 (4,824.97 to 9,018.13)
Malignant skin melanoma	7,487.33 (5,813.95 to 8,496.69)	6,467.38 (5,172.10 to 7,923.80)	8,687.34 (6,979.56 to 10,605.43)	6,091.37 (4,852.84 to 7,323.03)	298.23 (246.34 to 339.86)	304.16 (247.92 to 366.73)	439.70 (365.35 to 534.13)	277.33 (224.57 to 337.51)
Non-melanoma skin cancer	3,496.02 (3,181.71 to 3,865.51)	3,969.49 (3,303.40 to 4,746.00)	3,161.15 (2,688.42 to 3,680.82)	3,835.58 (3,231.88 to 4,566.13)	238.42 (216.31 to 263.91)	337.31 (260.09 to 418.79)	296.82 (242.53 to 356.59)	313.29 (240.89 to 395.39)
Breast cancer	42,857.28 (37,577.66 to 49,746.15)	40,710.00 (27,551.36 to 59,978.06)	27,712.57 (19,064.49 to 39,527.42)	44,115.58 (29,340.80 to 65,742.18)	1,898.15 (1,671.44 to 2,207.38)	2,126.46 (1,543.58 to 3,024.43)	1,574.62 (1,166.22 to 2,156.60)	2,227.45 (1,571.04 to 3,238.95)
Cervical cancer	16,503.84 (13,296.57 to 19,128.06)	10,922.27 (7,461.89 to 15,664.43)	6,865.26 (4,892.59 to 9,342.92)	11,667.81 (7,525.80 to 17,117.63)	634.01 (527.09 to 740.55)	484.08 (352.77 to 659.87)	327.16 (245.82 to 424.51)	502.12 (351.86 to 698.67)

	5,908.58 (5,100.47 to 6,839.94)	5,159.70 (4,131.71 to 6,321.30)	4,204.16 (3,285.12 to 5,211.16)	5,137.71 (4,142.43 to 6,275.02)	286.80 (248.63 to 330.64)	294.08 (243.20 to 352.80)	251.96 (204.61 to 306.21)	286.29 (235.17 to 342.75)
Uterine cancer								
	13,028.28 (11,075.88 to 15,114.47)	10,348.91 (7,724.28 to 13,794.57)	8,761.17 (6,437.76 to 11,591.66)	10,897.73 (7,837.95 to 14,854.34)	540.93 (465.98 to 624.17)	478.90 (365.64 to 632.00)	420.36 (317.41 to 549.53)	495.52 (364.50 to 664.96)
Ovarian cancer								
	18,539.69 (15,160.82 to 24,606.94)	21,537.26 (16,995.09 to 28,066.61)	19,589.52 (15,751.42 to 25,863.74)	20,394.64 (15,871.51 to 26,617.55)	1,278.12 (1,048.60 to 1,708.81)	1,684.31 (1,282.52 to 2,240.66)	1,661.08 (1,331.41 to 2,190.88)	1,548.51 (1,160.00 to 2,047.70)
Prostate cancer								
	1,769.64 (1,416.15 to 2,176.19)	877.74 (606.96 to 1,372.08)	658.15 (447.36 to 1,046.54)	898.12 (611.80 to 1,376.85)	41.23 (33.88 to 50.04)	25.24 (19.26 to 33.25)	20.64 (15.72 to 27.75)	24.95 (18.92 to 33.27)
Testicular cancer								

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	10,581.56 (9,327.06 to 11,742.93)	11,291.71 (7,732.92 to 16,290.36)	10,895.28 (7,864.95 to 15,045.89)	11,086.17 (7,559.46 to 16,041.98)	489.76 (436.02 to 541.39)	581.07 (422.31 to 812.91)	601.22 (458.17 to 781.53)	556.61 (396.48 to 791.62)
Bladder cancer	12,207.54 (11,012.29 to 13,450.12)	11,616.67 (8,338.84 to 16,002.56)	9,093.98 (6,847.86 to 11,913.10)	11,745.50 (8,331.96 to 16,358.52)	717.35 (651.22 to 791.29)	781.90 (572.82 to 1,044.23)	671.97 (529.80 to 850.47)	767.00 (546.16 to 1,041.57)
Brain and nervous system cancer	22,370.24 (18,921.02 to 25,012.26)	20,888.49 (17,199.38 to 24,352.78)	18,676.48 (15,248.10 to 21,712.03)	20,757.90 (17,183.81 to 23,891.07)	791.63 (647.89 to 896.78)	839.74 (685.14 to 972.52)	786.38 (637.73 to 915.59)	816.91 (665.05 to 941.96)
Thyroid cancer	1,425.18 (1,201.46 to 1,604.95)	1,182.31 (821.07 to 1,710.87)	982.27 (683.42 to 1,426.96)	1,340.21 (880.23 to 2,037.58)	67.25 (59.16 to 75.90)	64.00 (45.86 to 90.95)	55.79 (39.88 to 80.52)	70.07 (48.09 to 103.71)
Mesothelioma	919.90 (795.39 to 1,043.00)	767.63 (620.55 to 926.43)	807.89 (651.26 to 995.90)	745.19 (608.37 to 895.85)	35.51 (30.95 to 40.18)	32.53 (26.78 to 39.02)	35.73 (29.14 to 43.46)	30.97 (25.74 to 36.76)
Hodgkin lymphoma	2,553.58 (1,491.84 to 3,157.76)	1,461.46 (902.78 to 1,975.36)	932.82 (591.20 to 1,234.34)	1,512.80 (945.23 to 2,039.53)	78.94 (49.75 to 94.37)	52.79 (34.37 to 68.09)	35.31 (24.39 to 44.66)	53.46 (35.42 to 69.88)
Non-Hodgkin lymphoma	9,968.36 (8,183.60 to 11,180.09)	7,966.73 (6,322.06 to 9,946.65)	6,724.64 (5,269.48 to 8,510.54)	8,450.59 (6,550.65 to 10,935.13)	402.78 (341.62 to 449.67)	375.42 (302.66 to 464.15)	335.59 (272.43 to 417.52)	387.26 (305.24 to 492.90)
Multiple myeloma	4,392.35 (3,204.68 to 5,071.44)	4,118.95 (3,007.33 to 5,329.53)	3,833.71 (2,868.91 to 4,900.48)	4,351.01 (3,104.47 to 5,821.61)	205.04 (159.20 to 233.42)	212.93 (164.66 to 271.50)	208.08 (165.93 to 262.92)	219.21 (163.92 to 288.93)
Leukemia	17,380.56 (13,988.79 to 19,194.07)	16,408.72 (11,952.43 to 22,607.89)	14,265.87 (10,768.54 to 19,003.94)	17,660.59 (12,731.36 to 24,816.74)	715.08 (581.14 to 790.12)	799.26 (597.12 to 1,074.42)	736.48 (566.55 to 941.49)	835.32 (613.13 to 1,148.22)
Acute lymphoid leukemia	2,714.09 (2,014.61 to 3,220.13)	1,950.56 (1,378.19 to 2,756.32)	1,473.63 (1,034.35 to 2,092.89)	2,140.79 (1,490.76 to 3,072.02)	76.34 (55.90 to 89.40)	66.16 (46.09 to 93.04)	50.99 (36.24 to 71.73)	72.16 (49.17 to 104.97)
Chronic lymphoid leukemia	3,305.64 (2,790.85 to 3,905.62)	3,018.69 (2,075.65 to 4,242.17)	2,748.78 (1,941.21 to 3,879.10)	3,167.94 (2,125.21 to 4,699.30)	178.67 (149.87 to 209.55)	187.09 (131.89 to 263.49)	182.82 (134.63 to 244.03)	190.28 (130.78 to 275.13)
Acute myeloid leukemia	8,228.92 (6,122.18 to 9,413.34)	8,718.30 (6,407.31 to 11,866.79)	8,053.93 (6,073.91 to 10,603.05)	9,404.01 (6,779.75 to 13,182.16)	309.04 (240.47 to 350.20)	379.06 (282.73 to 507.85)	367.82 (283.75 to 472.65)	399.30 (292.51 to 552.52)
Chronic myeloid leukemia	974.85 (771.32 to 1,219.19)	548.78 (355.65 to 845.52)	323.03 (213.78 to 478.60)	608.83 (380.03 to 939.17)	44.65 (34.85 to 54.31)	31.02 (20.38 to 44.95)	20.02 (13.43 to 28.07)	32.95 (21.48 to 47.99)
Other leukemia	2,157.06 (1,832.52 to 2,559.49)	2,172.38 (1,524.07 to 3,109.73)	1,666.50 (1,207.70 to 2,313.80)	2,339.03 (1,601.07 to 3,393.58)	106.38 (85.84 to 125.27)	135.94 (95.26 to 185.66)	114.82 (84.53 to 152.01)	140.62 (97.74 to 194.73)
Other neoplasms	22,095.17 (18,682.01 to 24,157.27)	20,021.17 (17,211.75 to 22,600.89)	20,056.92 (17,045.68 to 22,830.36)	19,434.40 (16,837.99 to 21,856.06)	947.66 (803.46 to 1,041.01)	1,031.72 (894.32 to 1,161.22)	1,112.79 (974.90 to 1,256.12)	970.36 (822.13 to 1,093.17)
Cardiovascular diseases	779,892.97 (737,710.10 to 821,753.47)	617,137.91 (446,445.20 to 840,843.61)	336,704.63 (245,234.83 to 457,082.29)	793,381.03 (559,660.46 to 1,078,346.96)	57,445.14 (54,783.77 to 60,114.81)	54,940.31 (42,317.84 to 69,998.57)	34,814.18 (26,842.51 to 46,160.31)	64,856.07 (49,898.69 to 82,383.78)
Rheumatic heart disease	2,505.09 (2,237.45 to 2,867.55)	1,486.76 (1,065.66 to 2,139.18)	1,047.04 (720.24 to 1,551.35)	1,516.25 (1,093.88 to 2,136.70)	135.44 (119.56 to 161.96)	100.50 (72.74 to 145.77)	77.18 (54.18 to 113.65)	98.96 (72.72 to 141.41)
Ischemic heart disease	328,588.51 (296,049.60 to 384,949.70)	222,455.23 (124,005.46 to 363,873.34)	104,363.03 (58,811.90 to 176,158.99)	317,257.00 (177,630.42 to 515,671.58)	23,356.54 (20,765.11 to 28,419.19)	19,064.76 (11,243.80 to 30,459.02)	10,659.15 (6,218.80 to 17,809.34)	24,701.42 (14,517.54 to 38,411.81)
Stroke	240,855.99 (214,820.02 to 285,340.29)	160,398.78 (85,626.54 to 283,491.66)	69,669.95 (37,991.41 to 125,639.22)	226,715.23 (121,367.65 to 389,759.87)	17,092.42 (14,971.63 to 20,988.50)	13,091.07 (7,113.94 to 23,067.42)	6,711.71 (3,630.72 to 11,793.98)	16,835.69 (9,405.69 to 28,716.17)
Ischemic stroke	151,509.68 (133,621.87 to 182,831.82)	90,754.47 (47,475.14 to 167,820.08)	44,897.93 (23,230.55 to 85,133.96)	121,250.70 (61,899.49 to 227,552.36)	11,864.86 (10,300.33 to 14,724.13)	8,275.77 (4,275.30 to 15,952.40)	4,664.57 (2,383.13 to 9,007.43)	10,216.58 (5,277.06 to 19,509.70)

Intracerebral hemorrhage	89,346.31 (79,847.90 to 102,859.30)	69,644.30 (33,532.90 to 125,128.06)	24,772.02 (12,961.74 to 44,830.09)	105,464.53 (52,338.67 to 190,493.34)	5,227.56 (4,578.54 to 6,333.96)	4,815.30 (2,519.33 to 8,610.59)	2,047.13 (1,093.77 to 3,745.93)	6,619.11 (3,463.63 to 11,599.85)
Hypertensive heart disease	21,174.02 (18,292.19 to 25,212.88)	32,233.35 (15,687.77 to 75,439.82)	23,835.49 (12,360.43 to 52,520.86)	38,370.64 (17,798.41 to 93,492.96)	1,734.18 (1,458.17 to 2,022.68)	3,127.03 (1,599.58 to 7,719.67)	2,601.19 (1,399.12 to 6,215.36)	3,596.18 (1,771.01 to 9,164.92)
Cardiomyopathy and myocarditis	138,185.19 (63,540.73 to 171,620.80)	149,384.52 (53,848.40 to 239,957.78)	102,693.03 (38,962.75 to 163,112.74)	155,953.75 (54,894.29 to 250,819.82)	11,979.06 (4,470.45 to 15,230.89)	15,598.32 (4,497.82 to 26,478.03)	11,619.20 (3,572.99 to 19,246.51)	15,685.41 (4,347.18 to 27,429.03)
Myocarditis	5,740.60 (4,539.89 to 9,460.33)	7,295.10 (5,184.45 to 12,347.85)	7,891.16 (5,659.71 to 13,749.64)	6,833.64 (4,848.70 to 11,086.54)	402.13 (284.78 to 868.88)	663.83 (395.06 to 1,301.75)	803.05 (496.34 to 1,636.57)	594.12 (348.59 to 1,122.60)

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	12,078.28 (8,216.25 to 19,977.57)	14,480.68 (9,356.88 to 22,283.99)	10,232.06 (6,170.32 to 14,955.85)	16,045.07 (10,668.51 to 25,616.47)	811.06 (544.63 to 1,420.65)	1,189.69 (701.56 to 2,082.32)	910.56 (492.01 to 1,435.43)	1,287.32 (775.66 to 2,327.05)
Other cardiomyopathy	120,366.31 (43,805.97 to 153,870.18)	127,608.74 (31,934.92 to 220,150.90)	84,569.81 (21,097.60 to 146,758.77)	133,075.04 (32,936.12 to 233,559.94)	10,765.87 (3,244.83 to 14,041.23)	13,744.80 (2,715.04 to 24,699.79)	9,905.59 (1,922.22 to 18,050.60)	13,803.97 (2,647.32 to 25,746.61)
Atrial fibrillation and flutter	6,277.98 (4,672.56 to 8,621.53)	8,778.49 (5,566.87 to 13,868.77)	7,995.72 (5,046.96 to 12,876.94)	8,698.87 (5,618.39 to 13,294.42)	660.99 (481.05 to 933.79)	1,025.03 (635.18 to 1,660.88)	1,017.99 (640.04 to 1,664.78)	980.91 (598.49 to 1,529.11)
Aortic aneurysm	9,624.63 (8,512.48 to 10,919.19)	7,245.85 (5,008.15 to 10,186.06)	5,545.89 (3,919.75 to 7,711.22)	7,516.31 (5,218.13 to 10,367.23)	507.64 (443.48 to 592.65)	434.67 (319.78 to 586.00)	381.57 (278.28 to 530.77)	431.68 (318.84 to 569.53)
Peripheral artery disease	879.10 (568.61 to 1,104.48)	1,053.12 (659.05 to 1,520.36)	1,027.34 (678.55 to 1,490.18)	1,078.19 (643.14 to 1,583.49)	96.57 (48.13 to 80.69)	96.29 (63.51 to 139.95)	107.06 (72.68 to 162.44)	93.42 (59.09 to 135.01)
Endocarditis	1,707.59 (1,376.76 to 2,047.39)	1,560.33 (1,079.06 to 2,213.15)	1,509.49 (1,027.54 to 2,177.81)	1,629.97 (1,114.59 to 2,305.08)	76.83 (64.97 to 99.65)	86.29 (60.62 to 131.14)	92.24 (63.38 to 151.04)	85.75 (59.99 to 126.04)
Other cardiovascular and circulatory diseases	30,094.86 (24,573.98 to 40,486.22)	32,541.47 (21,343.88 to 49,631.16)	19,017.66 (12,673.88 to 29,295.79)	34,644.81 (22,518.30 to 50,928.27)	1,836.48 (1,534.97 to 2,658.64)	2,316.35 (1,578.71 to 3,638.66)	1,546.90 (1,028.10 to 2,570.49)	2,346.65 (1,579.08 to 3,533.03)
Chronic respiratory diseases	54,746.22 (50,321.47 to 60,032.96)	47,284.24 (34,384.04 to 65,039.06)	26,991.06 (20,774.08 to 34,859.93)	58,087.45 (40,894.92 to 82,042.67)	3,575.54 (3,293.38 to 3,919.28)	3,574.00 (2,602.51 to 4,778.66)	2,271.70 (1,789.82 to 2,859.78)	4,164.90 (2,958.34 to 5,691.32)
Chronic obstructive pulmonary disease	47,682.59 (43,622.07 to 52,322.21)	42,793.01 (29,574.89 to 60,862.08)	22,605.53 (16,396.88 to 30,579.87)	53,032.88 (36,222.67 to 77,448.88)	3,167.75 (2,916.13 to 3,486.66)	3,267.51 (2,320.68 to 4,516.29)	1,961.68 (1,477.60 to 2,555.03)	3,830.10 (2,662.82 to 5,398.51)
Pneumoconiosis	166.61 (141.88 to 195.33)	96.51 (73.05 to 126.60)	91.27 (67.42 to 123.90)	97.51 (74.58 to 126.37)	9.57 (8.19 to 11.19)	9.57 (5.14 to 9.54)	7.33 (5.15 to 10.58)	6.87 (4.97 to 9.42)
Silicosis	47.05 (36.19 to 67.58)	21.56 (11.89 to 37.11)	10.46 (5.83 to 18.16)	22.38 (12.42 to 38.46)	2.73 (2.12 to 3.85)	1.48 (0.82 to 2.51)	0.79 (0.44 to 1.30)	1.49 (0.86 to 2.52)
Asbestosis	24.91 (19.91 to 33.21)	19.50 (13.81 to 28.17)	25.41 (18.34 to 36.46)	18.33 (13.11 to 26.09)	1.15 (0.88 to 1.64)	1.11 (0.75 to 1.71)	1.58 (1.11 to 2.35)	1.00 (0.68 to 1.52)
Coal workers pneumoconiosis	16.18 (7.76 to 21.58)	6.03 (2.71 to 10.25)	5.86 (2.33 to 11.03)	6.13 (2.68 to 10.24)	0.91 (0.46 to 1.22)	0.49 (0.20 to 0.87)	0.55 (0.10 to 1.06)	0.48 (0.20 to 0.84)
Other pneumoconiosis	78.46 (64.43 to 94.87)	49.41 (34.59 to 69.52)	49.55 (31.90 to 76.20)	50.67 (35.57 to 70.70)	4.78 (3.85 to 5.72)	3.94 (2.65 to 5.86)	4.41 (2.73 to 7.08)	3.89 (2.60 to 5.71)
Asthma	4,939.21 (4,278.60 to 6,013.25)	2,314.44 (1,114.67 to 4,618.70)	1,170.94 (573.12 to 2,223.94)	3,035.12 (1,388.46 to 5,792.17)	301.22 (257.87 to 359.97)	175.59 (86.94 to 340.43)	99.38 (185.92 to 407.70)	217.47 (99.56 to 407.70)
Interstitial lung disease and pulmonary sarcoidosis	1,505.53 (1,238.28 to 1,975.42)	1,716.57 (1,274.87 to 2,315.06)	2,775.55 (2,116.16 to 3,810.99)	1,562.64 (1,179.83 to 2,112.15)	77.14 (63.58 to 104.07)	104.00 (76.49 to 141.74)	181.89 (136.42 to 251.51)	91.69 (66.96 to 128.14)
Other chronic respiratory diseases	452.29 (249.65 to 590.60)	363.72 (190.38 to 536.99)	347.76 (185.23 to 502.71)	359.28 (187.36 to 534.88)	19.87 (10.72 to 26.44)	19.87 (9.78 to 30.05)	21.42 (10.74 to 31.51)	18.77 (9.15 to 28.75)
Cirrhosis and other chronic liver diseases	31,064.21 (27,605.29 to 35,370.31)	27,087.20 (21,872.14 to 34,138.26)	17,924.17 (14,208.09 to 22,228.44)	28,853.58 (23,213.06 to 35,707.02)	1,209.24 (1,081.32 to 1,365.81)	1,146.46 (965.12 to 1,387.47)	798.89 (666.24 to 960.70)	1,197.22 (1,012.72 to 1,421.55)
Cirrhosis and other chronic liver diseases due to hepatitis B	5,213.38 (4,132.90 to 6,798.54)	4,165.44 (3,086.67 to 5,761.37)	3,245.14 (2,378.23 to 4,501.62)	4,187.54 (3,118.50 to 5,793.75)	200.16 (157.82 to 261.80)	173.52 (131.21 to 233.28)	141.34 (106.47 to 193.64)	170.98 (131.10 to 227.88)
Cirrhosis and other chronic liver diseases due to hepatitis C	8,861.94 (6,329.30 to 11,815.03)	7,409.96 (5,047.73 to 10,534.83)	5,645.50 (3,882.82 to 7,837.35)	7,481.79 (5,020.54 to 10,493.01)	339.60 (243.78 to 449.09)	306.08 (214.09 to 419.80)	242.83 (171.85 to 332.07)	303.47 (208.84 to 417.41)

	11,439.26 (8,827.47 to 14,436.04)	11,300.39 (8,491.68 to 15,253.86)	5,757.11 (4,150.08 to 7,875.44)	12,945.38 (9,878.47 to 16,807.67)	452.73 (350.04 to 567.59)	479.87 (368.22 to 617.15)	261.38 (193.25 to 342.71)	538.92 (412.55 to 689.19)
Cirrhosis and other chronic liver diseases due to alcohol use								
	5,549.63 (4,616.15 to 6,780.08)	4,211.42 (3,180.41 to 5,586.29)	3,276.42 (2,475.89 to 4,252.34)	4,238.87 (3,218.90 to 5,512.66)	216.75 (180.53 to 267.51)	216.75 (146.26 to 236.51)	186.99 (119.70 to 193.88)	153.34 (145.25 to 230.91)
Cirrhosis and other chronic liver diseases due to other causes								
	40,457.95 (30,562.77 to 45,464.82)	34,978.17 (26,785.76 to 46,199.05)	27,168.57 (21,062.27 to 34,243.24)	35,912.52 (26,831.67 to 48,122.48)	2,359.87 (1,700.03 to 2,672.63)	2,377.99 (1,815.15 to 2,933.19)	2,060.92 (1,543.31 to 2,495.35)	2,351.44 (1,756.32 to 2,933.92)
Digestive diseases								
	10,058.75 (8,519.20 to 11,558.43)	5,615.93 (4,091.93 to 7,812.35)	3,160.12 (2,285.79 to 4,459.52)	5,775.54 (4,190.11 to 8,057.78)	614.72 (502.91 to 712.99)	415.32 (299.85 to 567.22)	256.80 (193.57 to 344.62)	412.14 (294.11 to 560.78)
Peptic ulcer disease								

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	597.99 (453.58 to 703.96)	397.83 (302.95 to 505.86)	305.23 (233.37 to 391.05)	387.96 (290.75 to 485.18)	38.89 (28.18 to 47.12)	32.03 (22.31 to 41.75)	27.17 (19.73 to 35.23)	30.04 (20.65 to 39.46)
Appendicitis	695.14 (562.33 to 811.28)	356.97 (421.24 to 722.04)	348.53 (255.10 to 464.71)	564.71 (424.91 to 728.20)	34.19 (27.11 to 40.51)	33.75 (25.36 to 43.27)	22.97 (17.22 to 29.97)	33.03 (24.86 to 42.87)
Paralytic ileus and intestinal obstruction	7,614.85 (4,385.25 to 9,157.05)	7,244.04 (4,274.37 to 8,921.70)	7,780.08 (4,682.78 to 9,657.81)	6,814.98 (3,968.80 to 8,401.49)	476.79 (255.04 to 582.71)	549.80 (298.44 to 687.27)	638.63 (370.16 to 791.49)	500.42 (268.29 to 635.03)
Inguinal, femoral, and abdominal hernia	1,199.09 (744.46 to 1,494.16)	811.86 (490.33 to 1,064.06)	686.12 (427.60 to 905.57)	779.84 (471.70 to 1,025.26)	82.92 (47.75 to 102.46)	66.99 (37.77 to 89.07)	61.59 (36.36 to 79.90)	62.24 (34.65 to 83.08)
Inflammatory bowel disease	2,073.58 (1,288.72 to 2,472.80)	1,425.02 (942.28 to 1,754.88)	1,432.75 (958.61 to 1,795.35)	1,371.62 (899.70 to 1,685.91)	101.89 (58.08 to 124.04)	85.75 (50.54 to 106.86)	94.08 (58.33 to 117.88)	79.62 (46.78 to 99.63)
Vascular intestinal disorders	5,579.41 (3,629.20 to 6,617.76)	6,026.45 (4,113.15 to 7,496.11)	5,530.65 (3,924.29 to 7,068.34)	5,777.64 (3,888.30 to 7,159.66)	357.96 (231.42 to 430.18)	440.78 (290.13 to 543.80)	433.77 (302.11 to 547.77)	411.13 (261.11 to 507.23)
Gallbladder and biliary diseases	2,842.06 (2,363.36 to 3,356.97)	2,539.17 (1,345.47 to 4,664.83)	1,812.03 (961.22 to 3,396.01)	3,307.07 (1,666.97 to 6,230.89)	191.72 (154.39 to 224.64)	203.58 (109.20 to 376.40)	158.60 (84.14 to 291.89)	252.45 (127.74 to 463.64)
Pancreatitis	7,503.18 (5,150.23 to 8,788.50)	8,658.69 (3,297.09 to 19,833.50)	4,542.65 (1,901.52 to 9,817.36)	9,496.33 (3,692.92 to 21,166.94)	330.60 (210.38 to 395.56)	425.25 (178.08 to 889.73)	240.10 (109.51 to 485.16)	455.07 (181.03 to 962.42)
Other digestive diseases	2,293.90 (1,781.34 to 2,658.62)	1,702.20 (1,364.43 to 2,092.75)	1,570.40 (1,265.06 to 1,978.17)	1,636.83 (1,293.32 to 1,991.31)	130.20 (96.83 to 154.15)	124.75 (91.97 to 153.26)	127.20 (97.61 to 158.47)	115.32 (82.84 to 142.48)
Neurological disorders	62,479.00 (54,733.39 to 72,712.81)	75,663.19 (59,785.31 to 97,253.27)	85,119.38 (67,803.73 to 107,652.44)	77,408.13 (58,490.82 to 103,280.50)	5,369.92 (4,587.72 to 6,343.48)	7,990.16 (5,737.31 to 10,683.60)	9,623.60 (7,411.39 to 12,379.44)	7,744.58 (5,422.07 to 11,114.23)
Alzheimer's disease and other dementias	40,910.47 (34,106.61 to 50,108.73)	53,844.25 (38,889.43 to 74,854.09)	61,991.37 (46,241.78 to 82,678.80)	56,310.72 (38,454.66 to 82,451.97)	4,305.10 (3,581.91 to 5,282.55)	6,422.93 (4,460.47 to 9,214.02)	7,957.68 (5,848.80 to 10,744.42)	6,490.52 (4,222.97 to 9,780.52)
Parkinson's disease	7,648.15 (5,653.92 to 9,865.98)	10,044.45 (7,530.55 to 13,241.90)	12,707.08 (9,617.89 to 16,454.35)	9,081.34 (6,708.75 to 11,859.20)	945.27 (481.50 to 831.52)	945.27 (686.51 to 1,257.92)	1,267.46 (947.09 to 1,646.89)	835.22 (600.28 to 1,123.39)
Epilepsy	5,611.39 (5,089.35 to 6,433.82)	5,192.47 (2,650.91 to 10,283.70)	3,755.75 (2,079.39 to 7,378.30)	5,497.75 (2,764.45 to 11,074.27)	160.17 (146.38 to 177.41)	188.23 (109.62 to 319.93)	149.16 (94.01 to 243.68)	192.56 (109.01 to 330.78)
Multiple sclerosis	2,922.82 (2,218.19 to 3,392.12)	2,286.00 (1,655.51 to 2,991.05)	2,258.35 (1,708.00 to 2,924.76)	2,290.19 (1,644.92 to 3,013.83)	92.37 (75.29 to 104.56)	80.35 (60.85 to 102.95)	83.63 (64.17 to 106.64)	78.94 (58.72 to 102.02)
Motor neuron disease	600.52 (337.43 to 662.09)	571.47 (462.42 to 677.56)	570.60 (455.77 to 687.78)	559.66 (458.01 to 657.07)	22.59 (20.13 to 24.90)	23.79 (19.65 to 27.71)	24.75 (20.19 to 29.51)	22.88 (19.08 to 26.56)
Other neurological disorders	4,785.66 (4,326.01 to 5,333.53)	3,721.54 (3,134.21 to 4,477.23)	3,836.24 (3,172.91 to 4,812.26)	3,668.46 (3,098.17 to 4,377.97)	140.06 (127.56 to 153.46)	129.60 (112.25 to 146.27)	140.92 (119.97 to 163.03)	124.46 (109.00 to 140.33)
Mental disorders	14,679.30 (11,350.99 to 17,952.96)	13,822.18 (10,464.24 to 18,614.82)	15,829.49 (12,052.79 to 21,659.37)	13,647.32 (10,410.63 to 18,169.18)	454.12 (335.44 to 547.48)	461.30 (348.56 to 586.07)	546.69 (419.57 to 678.91)	447.81 (345.69 to 564.96)
Alcohol use disorders	10,575.29 (8,078.80 to 14,436.05)	9,050.50 (6,512.56 to 13,387.03)	9,117.39 (6,418.92 to 13,621.75)	9,074.37 (6,436.62 to 13,274.02)	357.80 (263.26 to 445.50)	330.81 (237.24 to 446.83)	346.62 (243.42 to 467.46)	326.56 (236.97 to 435.68)
Drug use disorders	4,088.43 (2,541.71 to 5,138.81)	4,759.45 (3,497.15 to 6,746.64)	6,697.34 (4,974.20 to 9,448.52)	4,560.97 (3,324.07 to 6,303.16)	96.00 (66.44 to 115.60)	130.23 (100.51 to 168.05)	199.77 (157.22 to 254.74)	121.00 (94.91 to 152.86)
Opioid use disorders	2,342.82 (1,437.86 to 3,011.94)	2,168.23 (1,518.59 to 3,276.48)	2,365.23 (1,635.01 to 3,658.19)	2,142.30 (1,500.30 to 3,252.43)	49.80 (33.60 to 61.38)	51.20 (38.26 to 72.12)	58.72 (43.69 to 84.88)	49.69 (37.38 to 69.89)

	43.15 (19.56 to 65.29)	61.25 (31.92 to 99.26)	87.43 (47.26 to 136.85)	58.49 (31.09 to 92.89)	0.97 (0.48 to 1.37)	1.52 (0.83 to 2.28)	2.24 (1.25 to 3.26)	1.43 (0.78 to 2.14)
Cocaine use disorders	144.78 (61.67 to 239.73)	304.35 (156.24 to 530.86)	527.03 (278.33 to 870.12)	285.62 (142.06 to 486.29)	2.71 (1.24 to 4.30)	5.95 (3.19 to 9.81)	10.46 (5.86 to 16.51)	5.55 (2.88 to 9.10)
Amphetamine use disorders	1,557.68 (872.51 to 2,038.70)	2,225.62 (1,404.51 to 3,426.73)	3,717.66 (2,541.22 to 5,456.34)	2,074.56 (1,352.31 to 3,102.05)	42.53 (26.24 to 51.99)	71.56 (49.21 to 96.89)	128.35 (92.61 to 166.15)	64.33 (45.22 to 87.11)
Other drug use disorders	15.58 (10.75 to 21.38)	12.23 (8.14 to 19.49)	14.76 (9.40 to 23.81)	11.99 (8.05 to 19.14)	0.32 (0.22 to 0.43)	0.25 (0.17 to 0.39)	0.30 (0.19 to 0.49)	0.25 (0.16 to 0.38)
Eating disorders								

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	93,930.48 (86,991.87 to 100,941.98)	96,331.41 (67,916.59 to 142,554.97)	65,278.85 (45,863.30 to 99,464.12)	108,252.53 (76,218.38 to 169,204.75)	5,532.15 (5,077.11 to 5,926.17)	6,722.41 (4,923.68 to 9,626.47)	4,918.98 (3,625.13 to 7,127.47)	7,299.09 (5,343.91 to 10,815.75)
Diabetes mellitus	51,917.44 (47,556.01 to 56,596.44)	49,287.11 (29,092.67 to 81,430.00)	29,726.18 (18,205.67 to 48,981.20)	54,640.87 (31,989.36 to 92,327.76)	3,094.99 (2,836.34 to 3,381.94)	3,381.19 (2,099.65 to 5,261.71)	2,214.37 (1,425.25 to 3,392.98)	3,592.74 (2,170.70 to 5,723.66)
Acute glomerulonephritis	47.18 (43.24 to 52.23)	39.30 (28.90 to 55.39)	29.12 (20.82 to 41.38)	40.36 (29.71 to 55.82)	1.15 (1.03 to 1.30)	1.17 (0.82 to 1.64)	0.92 (0.63 to 1.31)	1.17 (0.83 to 1.67)
Chronic kidney disease	33,161.19 (26,931.76 to 36,556.58)	38,297.02 (19,747.81 to 86,151.29)	27,707.47 (14,644.66 to 62,298.23)	45,069.98 (22,320.47 to 103,000.33)	2,027.38 (1,541.94 to 2,234.38)	2,804.95 (1,411.31 to 6,162.12)	2,199.43 (1,163.47 to 4,674.41)	3,202.10 (1,554.54 to 7,230.43)
Chronic kidney disease due to diabetes mellitus	10,567.58 (8,332.46 to 11,914.40)	13,470.94 (6,644.11 to 31,403.37)	9,597.35 (4,834.96 to 22,003.74)	16,105.30 (7,493.27 to 39,710.32)	570.93 (442.18 to 644.67)	850.19 (408.03 to 2,041.73)	645.40 (322.24 to 1,520.58)	991.07 (462.04 to 2,473.03)
Chronic kidney disease due to hypertension	6,543.53 (4,888.62 to 7,649.57)	8,264.28 (4,043.01 to 18,630.96)	6,758.60 (3,419.00 to 14,479.82)	9,410.06 (4,408.48 to 21,665.87)	543.21 (393.56 to 635.40)	800.69 (396.44 to 1,552.70)	705.97 (369.98 to 1,310.58)	883.55 (423.29 to 1,776.42)
Chronic kidney disease due to glomerulonephritis	6,483.82 (5,485.28 to 7,230.73)	6,274.35 (3,364.27 to 13,053.52)	4,122.50 (2,210.21 to 8,527.36)	7,432.91 (3,866.59 to 15,783.49)	348.70 (278.25 to 393.45)	416.58 (213.96 to 902.76)	291.86 (152.67 to 595.02)	482.22 (232.73 to 1,015.31)
Chronic kidney disease due to other and unspecified causes	9,566.26 (7,892.07 to 10,684.94)	10,287.44 (5,304.28 to 22,418.09)	7,229.03 (3,776.31 to 16,251.38)	12,121.72 (5,985.35 to 27,758.43)	564.53 (440.69 to 639.43)	737.49 (374.07 to 1,596.32)	556.22 (290.60 to 1,185.30)	845.27 (405.26 to 1,940.83)
Urinary diseases and male infertility	2,898.07 (2,645.06 to 3,162.43)	3,776.85 (3,113.07 to 4,534.90)	2,965.79 (2,465.05 to 3,550.62)	3,682.01 (3,054.15 to 4,395.34)	177.62 (160.84 to 194.20)	283.37 (227.42 to 342.94)	243.17 (200.43 to 292.41)	266.28 (212.04 to 324.99)
Urinary tract infections	1,938.59 (1,637.86 to 2,395.96)	2,945.79 (2,320.88 to 3,709.48)	2,380.28 (1,876.88 to 2,996.21)	2,866.46 (2,261.68 to 3,625.93)	117.26 (97.71 to 146.86)	218.93 (170.53 to 276.79)	193.19 (151.37 to 240.70)	205.49 (157.39 to 258.88)
Urolithiasis	162.40 (114.04 to 197.75)	176.94 (114.50 to 245.70)	117.97 (75.87 to 162.99)	177.89 (113.11 to 247.80)	8.61 (5.92 to 10.71)	11.07 (6.70 to 15.94)	8.01 (4.85 to 11.40)	10.75 (6.48 to 15.55)
Other urinary diseases	797.08 (469.73 to 1,040.23)	654.12 (341.19 to 969.81)	467.55 (242.91 to 700.39)	637.66 (330.25 to 948.94)	51.76 (30.56 to 68.07)	53.36 (26.02 to 84.52)	41.97 (20.56 to 65.29)	50.05 (23.93 to 78.07)
Gynecological diseases	66.56 (53.18 to 81.04)	33.60 (21.85 to 49.29)	16.62 (11.07 to 24.32)	35.49 (22.25 to 52.40)	2.99 (2.38 to 3.60)	2.05 (1.33 to 3.01)	1.14 (0.77 to 1.64)	2.06 (1.26 to 3.05)
Uterine fibroids	15.86 (10.09 to 24.64)	9.38 (4.61 to 17.38)	5.49 (2.91 to 9.79)	9.71 (4.73 to 17.99)	0.69 (0.45 to 1.01)	0.50 (0.26 to 0.84)	0.32 (0.17 to 0.54)	0.50 (0.25 to 0.85)
Polycystic ovarian syndrome	8.77 (4.64 to 14.77)	2.61 (0.87 to 5.96)	0.74 (0.22 to 1.76)	3.01 (0.96 to 7.02)	0.22 (0.11 to 0.37)	0.06 (0.02 to 0.15)	0.02 (0.01 to 0.04)	0.07 (0.02 to 0.18)
Endometriosis	0.29 (0.15 to 0.55)	0.18 (0.07 to 0.43)	0.09 (0.03 to 0.21)	0.20 (0.08 to 0.47)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	2.40 (1.32 to 3.93)	0.83 (0.37 to 1.54)	0.44 (0.20 to 0.82)	0.85 (0.40 to 1.55)	0.18 (0.07 to 0.28)	0.07 (0.03 to 0.15)	0.04 (0.01 to 0.09)	0.07 (0.02 to 0.15)
Other gynecological diseases	39.24 (26.90 to 50.03)	20.60 (12.44 to 30.93)	9.86 (6.03 to 14.92)	21.72 (12.96 to 34.40)	1.88 (1.43 to 2.33)	1.41 (0.85 to 2.18)	0.77 (0.47 to 1.15)	1.41 (0.82 to 2.23)
Hemoglobinopathies and hemolytic anemias	1,335.17 (1,033.29 to 1,527.41)	1,096.17 (792.97 to 1,352.94)	783.77 (572.60 to 952.44)	1,083.52 (775.94 to 1,341.25)	75.57 (53.85 to 87.23)	83.87 (54.55 to 105.87)	67.31 (44.22 to 83.95)	79.30 (49.86 to 103.55)
Thalassemias	45.47 (33.55 to 64.56)	12.25 (7.40 to 20.04)	11.01 (6.69 to 19.02)	12.68 (7.67 to 20.72)	0.58 (0.43 to 0.83)	0.16 (0.10 to 0.27)	0.15 (0.09 to 0.25)	0.17 (0.10 to 0.28)

	120.27 (98.81 to 157.84)	81.44 (60.46 to 116.94)	51.21 (37.49 to 75.08)	85.55 (63.07 to 123.42)	2.63 (2.16 to 3.26)	2.18 (1.62 to 2.97)	1.40 (1.02 to 1.91)	2.27 (1.67 to 3.06)
Sickle cell disorders								
	282.15 (215.83 to 363.01)	273.01 (191.81 to 373.86)	161.47 (115.31 to 220.61)	282.85 (200.18 to 384.24)	8.68 (6.35 to 11.09)	11.42 (7.91 to 15.42)	7.13 (4.95 to 9.48)	11.55 (7.87 to 15.35)
G6PD deficiency								
	887.28 (644.20 to 1,024.87)	729.47 (483.13 to 914.20)	560.08 (378.52 to 691.95)	702.44 (456.20 to 895.42)	63.68 (44.20 to 74.27)	70.10 (42.90 to 90.71)	58.63 (36.99 to 74.77)	65.31 (38.93 to 88.30)
Other hemoglobinopathies and hemolytic anemias								
	4,504.87 (3,499.01 to 5,041.57)	3,801.36 (3,049.14 to 4,542.99)	4,049.90 (3,309.27 to 4,895.90)	3,700.29 (2,955.28 to 4,401.67)	152.45 (120.93 to 170.31)	165.82 (132.89 to 193.72)	192.64 (156.50 to 225.49)	155.43 (123.63 to 181.50)
Endocrine, metabolic, blood, and immune disorders								

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,182.62 (2,659.80 to 4,118.61)	3,310.53 (2,645.12 to 4,543.57)	2,699.70 (2,141.49 to 3,650.46)	3,308.54 (2,647.81 to 4,523.87)	140.90 (119.05 to 184.33)	187.31 (144.34 to 244.20)	164.20 (127.37 to 205.85)	180.65 (141.48 to 234.58)
Rheumatoid arthritis	642.99 (466.39 to 914.14)	728.31 (456.82 to 1,151.60)	391.44 (252.49 to 619.62)	758.91 (459.03 to 1,190.49)	35.22 (26.03 to 51.89)	49.31 (31.02 to 76.12)	28.79 (18.53 to 44.21)	49.70 (30.40 to 75.54)
Other musculoskeletal disorders	2,539.63 (2,092.83 to 3,241.68)	2,582.22 (2,059.25 to 3,569.49)	2,308.26 (1,852.68 to 3,168.54)	2,549.63 (2,035.48 to 3,539.67)	105.68 (86.49 to 136.15)	138.01 (106.55 to 182.79)	135.40 (103.74 to 171.94)	130.95 (100.36 to 173.28)
Other non-communicable diseases	18,777.51 (15,474.58 to 21,571.26)	9,599.20 (7,292.18 to 12,636.25)	5,882.53 (4,641.45 to 7,617.16)	10,347.41 (7,797.49 to 13,597.28)	294.59 (251.99 to 347.31)	252.81 (185.59 to 335.45)	203.78 (143.02 to 274.00)	253.62 (189.88 to 324.13)
Congenital birth defects	15,910.68 (13,213.93 to 19,246.69)	6,947.41 (4,875.68 to 9,877.82)	3,568.29 (2,554.72 to 4,937.60)	7,730.69 (5,398.13 to 10,943.78)	203.67 (171.64 to 244.95)	96.07 (69.46 to 135.89)	51.49 (37.94 to 71.10)	106.05 (76.00 to 147.25)
Neural tube defects	274.68 (198.02 to 380.68)	56.82 (32.20 to 95.70)	22.18 (13.22 to 37.27)	64.88 (36.66 to 107.63)	3.48 (2.59 to 4.72)	0.79 (0.47 to 1.27)	0.32 (0.20 to 0.50)	0.89 (0.55 to 1.43)
Congenital heart anomalies	8,746.22 (7,179.99 to 10,708.59)	3,423.09 (2,256.48 to 5,315.54)	1,336.13 (870.34 to 1,995.67)	3,900.94 (2,546.39 to 5,789.33)	111.70 (93.12 to 134.99)	46.80 (31.67 to 71.32)	18.55 (12.45 to 26.98)	53.05 (35.04 to 77.25)
Orofacial clefts	4.37 (2.92 to 6.53)	1.65 (0.68 to 3.46)	0.52 (0.22 to 1.10)	1.94 (0.81 to 4.00)	0.05 (0.03 to 0.08)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.05)
Down syndrome	1,038.21 (789.62 to 1,407.32)	813.92 (563.99 to 1,238.69)	825.95 (585.29 to 1,225.35)	825.50 (568.83 to 1,263.07)	15.44 (12.02 to 21.42)	13.58 (9.64 to 21.10)	14.08 (10.22 to 21.21)	13.65 (9.63 to 21.06)
Other chromosomal abnormalities	906.49 (630.24 to 1,628.87)	594.82 (367.23 to 1,124.62)	406.82 (257.87 to 717.71)	636.75 (390.57 to 1,171.17)	11.28 (8.07 to 19.72)	7.80 (5.00 to 13.88)	5.41 (3.54 to 9.11)	8.32 (5.33 to 14.42)
Congenital musculoskeletal and limb anomalies	508.69 (231.60 to 724.78)	192.32 (80.17 to 323.28)	89.14 (35.39 to 149.26)	216.50 (86.72 to 366.40)	5.99 (2.76 to 8.49)	2.29 (0.99 to 3.82)	1.06 (0.44 to 1.76)	2.57 (1.06 to 4.30)
Urogenital congenital anomalies	188.74 (140.88 to 323.47)	83.54 (57.68 to 139.27)	46.05 (32.81 to 71.35)	90.73 (62.38 to 148.52)	3.05 (2.42 to 4.53)	1.61 (1.15 to 2.29)	0.93 (0.65 to 1.29)	1.72 (1.24 to 2.40)
Digestive congenital anomalies	1,117.72 (485.03 to 1,574.43)	430.44 (172.51 to 809.74)	184.45 (67.70 to 335.51)	488.37 (188.32 to 867.06)	13.03 (5.68 to 18.34)	5.04 (2.03 to 9.44)	2.16 (0.81 to 3.91)	5.72 (2.27 to 10.11)
Other congenital birth defects	3,125.56 (2,357.93 to 4,300.08)	1,350.80 (868.90 to 2,088.33)	657.04 (432.15 to 992.04)	1,505.09 (984.99 to 2,310.23)	39.65 (30.73 to 53.76)	18.14 (12.11 to 27.09)	8.97 (6.20 to 13.13)	20.10 (13.60 to 29.98)
Skin and subcutaneous diseases	1,546.75 (877.59 to 2,191.63)	2,419.57 (1,424.51 to 3,468.73)	2,188.24 (1,294.42 to 3,096.75)	2,356.73 (1,381.61 to 3,377.30)	81.41 (45.59 to 117.92)	154.05 (86.85 to 220.68)	190.83 (85.65 to 217.14)	144.55 (81.92 to 207.16)
Cellulitis	612.01 (305.35 to 893.48)	1,159.86 (614.28 to 1,678.47)	1,138.04 (614.27 to 1,658.63)	1,122.06 (589.96 to 1,625.85)	29.58 (14.97 to 44.22)	66.11 (34.46 to 98.28)	70.48 (37.99 to 103.61)	61.84 (32.00 to 92.49)
Pyoderma	396.15 (212.17 to 578.99)	729.03 (370.72 to 1,112.93)	643.79 (328.61 to 1,000.20)	712.35 (367.47 to 1,080.31)	18.96 (8.47 to 28.05)	46.71 (20.53 to 70.73)	46.10 (20.30 to 70.57)	43.72 (19.30 to 65.76)
Decubitus ulcer	424.09 (231.72 to 678.19)	397.13 (191.41 to 715.55)	295.73 (148.32 to 564.16)	389.70 (193.63 to 688.05)	27.76 (14.72 to 46.30)	33.42 (14.89 to 63.05)	26.92 (12.38 to 55.18)	31.65 (14.60 to 59.66)
Other skin and subcutaneous diseases	114.50 (65.97 to 173.04)	133.55 (76.16 to 215.05)	110.68 (62.81 to 179.15)	132.62 (72.46 to 217.85)	5.11 (2.64 to 7.66)	7.80 (3.83 to 12.48)	7.33 (3.67 to 11.49)	7.35 (3.60 to 11.89)
Sudden infant death syndrome	819.89 (565.57 to 1,173.84)	232.22 (112.39 to 439.94)	126.01 (65.49 to 226.01)	259.99 (131.38 to 484.67)	9.51 (6.56 to 13.62)	2.69 (1.30 to 5.11)	1.46 (0.76 to 2.62)	3.02 (1.52 to 5.62)

Injuries	151,927.84 (139,338.40 to 165,959.73)	111,771.18 (65,791.42 to 209,202.85)	61,777.91 (39,330.39 to 112,611.55)	122,344.47 (69,931.28 to 227,962.22)	4,419.88 (4,084.10 to 4,788.51)	3,856.01 (2,510.23 to 6,371.44)	2,505.21 (1,780.78 to 3,945.16)	4,027.11 (2,552.86 to 6,671.86)
Transport injuries	45,680.64 (40,895.86 to 51,028.88)	32,040.45 (16,437.43 to 66,351.10)	8,062.71 (4,548.65 to 15,922.68)	38,569.97 (19,437.00 to 79,119.01)	1,098.98 (993.17 to 1,212.00)	862.95 (465.03 to 1,659.89)	257.44 (152.61 to 451.60)	1,004.04 (529.96 to 1,957.14)
Road injuries	40,658.80 (36,385.20 to 45,480.87)	27,587.74 (14,344.58 to 56,329.79)	5,816.16 (3,290.41 to 10,986.91)	33,710.11 (17,194.48 to 68,971.87)	965.75 (873.17 to 1,068.86)	730.46 (397.92 to 1,384.94)	186.48 (112.68 to 318.71)	862.98 (458.65 to 1,660.85)
Pedestrian road injuries	8,605.35 (7,421.84 to 10,263.79)	5,082.27 (2,561.71 to 10,878.64)	860.26 (488.39 to 1,628.77)	6,253.65 (3,059.04 to 13,040.83)	260.87 (229.54 to 305.88)	187.33 (100.77 to 364.81)	39.98 (24.47 to 68.47)	220.06 (115.65 to 411.23)

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	3,845.25 (3,113.12 to 4,563.81)	2,736.65 (1,269.23 to 5,445.99)	765.87 (391.81 to 1,438.64)	3,233.41 (1,475.58 to 6,497.53)	101.13 (83.93 to 118.97)	79.33 (37.46 to 154.17)	29.25 (15.37 to 53.03)	89.85 (41.59 to 173.36)
Motorcyclist road injuries	6,290.66 (4,902.80 to 7,750.59)	4,852.39 (2,279.24 to 10,804.93)	1,782.99 (920.84 to 3,699.66)	5,572.17 (2,578.14 to 12,639.16)	119.31 (94.22 to 146.00)	98.20 (46.49 to 210.68)	40.91 (21.70 to 79.92)	110.83 (51.05 to 239.65)
Motor vehicle road injuries	21,606.70 (18,552.98 to 24,930.23)	14,650.14 (8,045.15 to 29,782.66)	2,349.52 (1,436.73 to 4,369.70)	18,328.04 (9,796.18 to 37,492.93)	475.92 (412.23 to 546.56)	357.03 (206.79 to 668.40)	73.58 (48.37 to 121.69)	432.50 (243.04 to 827.92)
Other road injuries	310.84 (254.32 to 380.27)	266.29 (116.99 to 578.61)	57.52 (28.95 to 106.10)	322.84 (139.35 to 716.61)	8.52 (6.79 to 10.23)	8.57 (3.98 to 16.36)	2.76 (1.49 to 4.63)	9.74 (4.41 to 19.25)
Other transport injuries	5,021.84 (4,245.18 to 5,961.56)	4,452.71 (2,039.43 to 9,724.78)	2,246.55 (1,133.84 to 4,622.12)	4,859.86 (2,165.29 to 10,715.77)	133.23 (114.06 to 154.14)	132.50 (66.33 to 269.92)	70.96 (38.61 to 133.46)	141.06 (68.32 to 279.85)
Unintentional injuries	37,818.37 (34,765.22 to 41,061.95)	23,468.26 (18,024.32 to 32,398.83)	17,375.93 (13,566.66 to 23,145.11)	23,868.81 (18,115.90 to 32,093.55)	1,336.01 (1,234.48 to 1,441.88)	1,100.40 (909.15 to 1,358.46)	924.41 (772.47 to 1,137.24)	1,065.88 (875.41 to 1,315.65)
Falls	10,178.97 (8,368.04 to 11,454.02)	7,865.37 (6,525.44 to 9,359.03)	6,666.37 (5,540.81 to 7,897.65)	7,687.90 (6,489.67 to 9,083.26)	512.18 (433.16 to 568.82)	517.54 (429.64 to 616.84)	478.94 (405.24 to 564.62)	485.04 (396.26 to 576.72)
Drowning	6,131.66 (5,420.43 to 6,957.94)	3,147.18 (1,593.35 to 6,839.07)	2,093.15 (1,077.22 to 4,339.43)	3,317.93 (1,638.54 to 6,896.47)	140.51 (126.55 to 157.16)	87.05 (46.43 to 179.45)	61.47 (34.24 to 119.28)	89.60 (47.01 to 178.92)
Fire, heat, and hot substances	2,874.46 (2,506.16 to 3,375.22)	1,587.06 (808.24 to 3,027.94)	965.85 (558.30 to 1,771.41)	1,656.94 (883.65 to 3,160.90)	111.39 (95.41 to 126.51)	79.60 (49.30 to 138.49)	55.24 (36.12 to 90.65)	79.13 (47.18 to 136.95)
Poisonings	1,151.80 (971.44 to 1,543.26)	515.79 (246.94 to 1,164.36)	267.84 (134.96 to 575.87)	554.65 (260.28 to 1,237.18)	34.85 (29.78 to 45.68)	19.91 (10.60 to 40.60)	11.69 (6.75 to 23.12)	20.47 (10.65 to 42.09)
Exposure to mechanical forces	5,316.62 (4,678.38 to 6,004.80)	2,745.25 (2,077.44 to 3,673.64)	1,818.29 (1,373.10 to 2,490.63)	2,847.34 (2,115.61 to 3,767.17)	148.47 (132.62 to 164.53)	94.71 (77.37 to 116.25)	69.21 (55.67 to 86.36)	94.81 (75.24 to 116.05)
Unintentional firearm injuries	1,462.91 (1,228.90 to 2,060.18)	749.16 (540.78 to 1,189.95)	538.72 (394.82 to 849.71)	769.69 (549.26 to 1,242.42)	41.17 (35.99 to 51.55)	26.34 (21.00 to 35.94)	21.29 (16.96 to 28.23)	26.01 (20.34 to 35.18)
Unintentional suffocation	257.07 (142.31 to 344.24)	107.44 (66.76 to 153.76)	72.58 (46.84 to 100.99)	114.22 (69.66 to 165.12)	4.15 (2.54 to 5.29)	2.03 (1.40 to 2.70)	1.48 (1.06 to 1.94)	2.09 (1.43 to 2.84)
Other exposure to mechanical forces	3,596.65 (3,078.04 to 4,104.65)	1,888.65 (1,419.38 to 2,517.47)	1,207.00 (890.38 to 1,642.84)	1,963.42 (1,438.79 to 2,574.42)	103.16 (87.47 to 115.69)	66.34 (53.33 to 82.43)	46.44 (36.47 to 58.45)	66.70 (52.24 to 82.19)
Adverse effects of medical treatment	2,655.57 (2,247.68 to 3,113.53)	2,066.36 (1,672.64 to 2,761.48)	1,763.43 (1,394.80 to 2,436.36)	2,046.93 (1,634.69 to 2,695.36)	112.32 (97.29 to 132.49)	106.19 (89.02 to 137.05)	99.40 (81.73 to 132.46)	101.06 (83.87 to 128.76)
Animal contact	554.60 (484.64 to 639.10)	424.10 (335.62 to 562.56)	319.07 (250.10 to 442.04)	431.27 (332.83 to 573.34)	18.50 (15.98 to 20.92)	17.05 (14.04 to 21.16)	14.00 (11.42 to 17.87)	16.69 (13.58 to 20.70)
Venomous animal contact	271.53 (230.56 to 321.74)	214.79 (162.06 to 296.59)	173.43 (131.79 to 247.23)	217.10 (162.88 to 299.88)	8.49 (6.91 to 10.01)	7.94 (6.21 to 10.36)	6.92 (5.36 to 9.40)	7.76 (6.01 to 10.23)
Non-venomous animal contact	283.07 (236.83 to 335.49)	209.31 (158.89 to 284.40)	145.64 (110.49 to 203.03)	214.16 (160.26 to 291.78)	10.01 (8.20 to 11.74)	9.12 (7.05 to 11.81)	7.08 (5.47 to 9.33)	8.92 (6.96 to 11.57)
Foreign body	3,751.76 (3,153.80 to 4,354.16)	2,376.57 (1,959.36 to 3,059.06)	2,158.04 (1,747.06 to 2,832.20)	2,380.47 (1,954.66 to 3,043.02)	108.74 (93.09 to 127.57)	83.55 (70.46 to 108.09)	83.73 (69.05 to 109.98)	80.62 (68.32 to 103.64)
Pulmonary aspiration and foreign body in airway	3,197.53 (2,575.11 to 3,720.66)	1,938.59 (1,574.90 to 2,455.24)	1,663.91 (1,333.99 to 2,132.57)	1,954.75 (1,573.87 to 2,462.94)	91.48 (75.24 to 107.64)	66.81 (55.76 to 84.71)	63.00 (51.44 to 80.82)	64.98 (53.85 to 82.36)

	554.23 (456.86 to 829.86)	437.97 (329.79 to 723.27)	494.13 (367.16 to 825.22)	425.72 (322.26 to 712.76)	17.26 (14.33 to 26.37)	16.74 (12.89 to 27.23)	20.73 (15.78 to 33.57)	15.64 (12.22 to 25.66)
Foreign body in other body part								
	1,435.33 (1,084.54 to 1,905.62)	1,016.41 (731.86 to 1,568.11)	627.28 (449.90 to 968.52)	1,055.52 (740.79 to 1,603.74)	51.22 (37.29 to 64.45)	40.94 (30.70 to 56.22)	27.22 (20.46 to 37.93)	41.22 (29.79 to 57.59)
Environmental heat and cold exposure								
	3,767.61 (3,223.99 to 4,446.01)	1,724.18 (1,115.66 to 2,730.54)	696.60 (453.89 to 1,066.82)	1,889.87 (1,197.64 to 2,807.02)	97.84 (85.39 to 113.25)	53.87 (37.09 to 79.51)	23.50 (16.45 to 33.17)	57.24 (38.51 to 80.79)
Other unintentional injuries								
Self-harm and interpersonal violence	68,386.54 (61,739.45 to 78,674.87)	55,519.99 (30,422.15 to 112,062.58)	35,588.56 (21,002.19 to 66,039.06)	59,165.52 (32,042.00 to 115,494.04)	1,984.00 (1,790.62 to 2,250.88)	1,873.28 (1,071.44 to 3,348.42)	1,302.03 (817.86 to 2,202.89)	1,938.48 (1,102.24 to 3,528.92)

Serbia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	57,327.01 (51,315.33 to 68,441.94)	49,875.59 (26,394.20 to 101,692.83)	31,996.58 (18,672.67 to 60,563.79)	53,202.49 (28,331.91 to 106,581.94)	1,721.69 (1,546.90 to 1,986.36)	1,721.81 (969.15 to 3,138.32)	1,200.10 (743.12 to 2,048.77)	1,781.13 (1,002.96 to 3,283.92)
Self-harm by firearm	9,301.98 (7,029.73 to 13,944.19)	5,927.82 (2,879.89 to 15,722.67)	3,237.08 (1,717.13 to 8,023.67)	6,434.81 (3,045.60 to 17,084.31)	248.98 (179.62 to 371.36)	178.27 (93.56 to 423.78)	103.56 (59.79 to 231.66)	188.50 (98.46 to 451.15)
Self-harm by other specified means	48,025.03 (42,275.47 to 56,778.12)	43,947.76 (23,448.18 to 88,849.01)	28,759.50 (16,946.10 to 54,436.97)	46,767.67 (25,102.57 to 93,869.24)	1,472.70 (1,310.62 to 1,698.05)	1,543.54 (881.04 to 2,771.62)	1,096.54 (683.55 to 1,862.65)	1,592.63 (900.24 to 2,914.91)
Interpersonal violence	11,059.53 (8,725.51 to 13,228.72)	5,644.40 (3,720.48 to 9,419.45)	3,591.98 (2,380.24 to 5,899.68)	5,963.04 (3,828.05 to 9,695.75)	262.31 (214.74 to 315.67)	151.47 (102.82 to 251.53)	101.93 (69.29 to 168.49)	157.34 (105.09 to 250.18)
Physical violence by firearm	4,989.37 (3,163.28 to 6,262.94)	2,245.26 (1,508.47 to 3,576.34)	1,310.98 (899.90 to 2,152.45)	2,389.51 (1,554.30 to 3,843.69)	106.40 (67.71 to 136.56)	51.28 (36.22 to 81.66)	30.87 (21.98 to 49.53)	54.10 (36.37 to 84.16)
Physical violence by sharp object	2,527.70 (1,956.68 to 3,718.70)	1,346.15 (938.47 to 2,453.01)	870.55 (616.97 to 1,547.90)	1,408.96 (960.45 to 2,507.86)	62.14 (48.97 to 91.81)	37.48 (27.71 to 65.16)	25.83 (19.34 to 43.32)	38.44 (27.91 to 65.65)
Physical violence by other means	3,542.46 (2,531.45 to 4,630.62)	2,053.00 (1,025.75 to 4,352.24)	1,410.45 (750.89 to 2,753.58)	2,164.57 (1,053.71 to 4,522.03)	93.76 (69.25 to 120.29)	62.71 (31.87 to 128.49)	45.23 (24.81 to 84.36)	64.80 (32.57 to 135.42)
Forces of nature, conflict and terrorism, and executions and police conflict	42.29 (39.33 to 45.83)	742.48 (0.00 to 613.30)	750.72 (0.00 to 619.87)	740.16 (0.00 to 612.81)	0.90 (0.84 to 0.97)	19.37 (0.00 to 17.19)	21.34 (0.00 to 18.20)	18.71 (0.00 to 16.87)
Exposure to forces of nature	0.00 (0.00 to 0.00)	16.89 (0.00 to 127.59)	17.19 (0.00 to 128.96)	16.77 (0.00 to 126.22)	0.00 (0.00 to 0.00)	0.49 (0.00 to 3.41)	0.53 (0.00 to 3.71)	0.48 (0.00 to 3.24)
Conflict and terrorism	0.00 (0.00 to 0.00)	725.59 (0.00 to 476.09)	733.53 (0.00 to 480.97)	723.39 (0.00 to 470.64)	0.00 (0.00 to 0.00)	18.87 (12.20 to 0.00)	20.81 (13.42 to 0.00)	18.23 (11.57 to 0.00)
Executions and police conflict	42.29 (39.33 to 45.83)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.90 (0.84 to 0.97)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	964,466.85 (865,224.51 to 1,067,327.66)	901,943.00 (730,332.68 to 1,101,948.73)	752,366.57 (613,144.36 to 901,991.08)	1,184,017.53 (953,771.41 to 1,458,978.49)	54,007.34 (49,089.00 to 59,407.46)	65,892.76 (54,964.06 to 77,782.70)	58,013.51 (48,015.35 to 68,395.83)	80,176.68 (67,140.06 to 95,257.43)
Communicable, maternal, neonatal, and nutritional diseases	45,861.49 (38,758.39 to 53,874.68)	43,081.92 (32,125.07 to 57,297.09)	35,394.46 (26,958.25 to 45,900.30)	56,099.69 (40,523.06 to 77,269.86)	2,008.38 (1,651.55 to 2,341.35)	3,232.19 (2,403.10 to 4,277.30)	2,911.30 (2,192.56 to 3,791.92)	3,716.55 (2,641.99 to 4,972.78)
HIV/AIDS and tuberculosis	824.23 (704.81 to 999.82)	407.60 (251.75 to 658.91)	253.85 (161.47 to 380.50)	632.48 (380.86 to 1,030.54)	33.79 (29.16 to 41.03)	23.25 (13.50 to 38.12)	15.24 (9.75 to 22.89)	34.03 (19.69 to 56.01)
Tuberculosis	674.89 (566.41 to 842.22)	324.65 (182.83 to 556.05)	199.23 (119.72 to 319.21)	521.41 (283.33 to 899.13)	30.09 (25.61 to 37.26)	21.17 (11.87 to 35.54)	13.78 (8.29 to 20.98)	31.30 (16.65 to 52.96)
HIV/AIDS	149.34 (113.11 to 190.97)	82.95 (33.62 to 133.74)	54.61 (15.32 to 104.36)	111.07 (53.62 to 171.08)	3.70 (2.71 to 4.83)	2.09 (0.65 to 3.62)	1.46 (0.29 to 3.02)	2.72 (1.12 to 4.36)
Diarrhea, lower respiratory, and other common infectious diseases	32,771.44 (27,268.45 to 38,687.47)	37,818.41 (27,246.68 to 51,361.68)	31,355.19 (23,014.98 to 41,789.64)	49,611.14 (34,528.47 to 69,373.31)	1,806.20 (1,450.38 to 2,133.17)	3,113.05 (2,271.33 to 4,155.13)	2,808.94 (2,097.81 to 3,686.87)	3,579.43 (2,518.83 to 4,839.31)
Diarrheal diseases	624.97 (411.02 to 860.92)	1,640.57 (392.49 to 4,719.79)	1,830.78 (542.33 to 4,655.38)	1,276.77 (291.25 to 4,215.23)	21.60 (11.83 to 32.47)	115.29 (26.66 to 344.02)	139.56 (41.06 to 354.08)	81.43 (17.71 to 259.84)
Intestinal infectious diseases	6.25 (2.37 to 14.63)	4.39 (1.60 to 9.93)	4.35 (1.60 to 9.90)	4.42 (1.63 to 10.23)	0.17 (0.07 to 0.40)	0.17 (0.07 to 0.35)	0.17 (0.07 to 0.36)	0.16 (0.06 to 0.34)
Typhoid fever	1.94 (0.60 to 4.78)	1.82 (0.59 to 4.20)	2.18 (0.73 to 5.09)	1.60 (0.52 to 3.81)	0.05 (0.02 to 0.12)	0.06 (0.02 to 0.14)	0.07 (0.02 to 0.17)	0.05 (0.02 to 0.12)
Paratyphoid fever	2.73 (1.12 to 9.80)	2.13 (0.61 to 5.90)	1.75 (0.49 to 4.75)	2.39 (0.67 to 6.47)	0.10 (0.03 to 0.26)	0.07 (0.02 to 0.19)	0.06 (0.02 to 0.16)	0.08 (0.02 to 0.20)
Other intestinal infectious diseases	0.58 (0.23 to 1.20)	0.44 (0.17 to 0.96)	0.43 (0.16 to 0.94)	0.44 (0.17 to 0.95)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.08)	0.04 (0.01 to 0.09)	0.03 (0.01 to 0.08)
Lower respiratory infections	30,368.73 (25,032.36 to 35,873.84)	35,010.50 (24,544.64 to 49,041.45)	28,565.46 (20,553.45 to 39,065.07)	47,009.97 (32,381.97 to 66,916.85)	1,743.82 (1,394.46 to 2,081.37)	2,963.94 (2,134.10 to 4,017.90)	2,638.51 (1,931.42 to 3,491.09)	3,462.81 (2,417.07 to 4,724.00)
Upper respiratory infections	14.88 (7.39 to 24.24)	11.54 (4.27 to 25.98)	8.19 (3.05 to 17.89)	13.96 (5.05 to 31.05)	0.61 (0.29 to 1.03)	0.69 (0.22 to 1.52)	0.52 (0.17 to 1.18)	0.79 (0.26 to 1.84)
Otitis media	0.54 (0.35 to 0.84)	0.09 (0.04 to 0.21)	0.09 (0.04 to 0.21)	0.09 (0.04 to 0.20)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	1,196.83 (839.87 to 1,586.98)	455.33 (277.03 to 672.73)	390.59 (240.61 to 563.29)	493.88 (292.17 to 736.76)	26.68 (18.97 to 35.20)	13.30 (8.87 to 19.05)	12.04 (8.15 to 17.25)	13.80 (9.16 to 19.68)
Pneumococcal meningitis	156.59 (107.41 to 211.29)	78.97 (49.65 to 113.03)	80.10 (50.99 to 116.64)	76.59 (48.11 to 109.24)	4.18 (2.95 to 5.70)	2.94 (1.92 to 4.28)	3.08 (2.03 to 4.51)	2.74 (1.82 to 3.94)
H influenzae type B meningitis	234.36 (164.00 to 323.36)	184.58 (81.51 to 332.45)	164.29 (79.05 to 278.03)	193.36 (79.97 to 361.06)	4.97 (3.52 to 6.77)	3.99 (2.41 to 6.02)	3.89 (2.41 to 5.72)	3.93 (2.27 to 6.06)
Meningococcal meningitis	455.65 (318.32 to 621.04)	96.36 (56.76 to 154.19)	73.83 (43.99 to 113.94)	112.22 (65.13 to 183.23)	8.99 (6.46 to 11.88)	2.95 (1.86 to 4.49)	2.38 (1.51 to 3.64)	3.28 (2.07 to 5.15)
Other meningitis	350.24 (249.93 to 465.37)	95.41 (56.06 to 152.47)	72.37 (44.73 to 112.77)	111.71 (66.22 to 176.97)	8.54 (6.03 to 11.45)	3.42 (2.11 to 5.34)	2.70 (1.72 to 4.13)	3.85 (2.39 to 6.03)
Encephalitis	389.26 (295.01 to 480.51)	362.27 (276.94 to 455.36)	351.86 (270.71 to 441.97)	362.65 (275.45 to 453.75)	9.53 (7.51 to 11.45)	12.58 (9.99 to 15.28)	12.72 (10.07 to 15.54)	12.04 (9.47 to 14.76)

Diphtheria	1.93 (1.15 to 2.99)	0.43 (0.21 to 0.74)	0.38 (0.19 to 0.68)	0.45 (0.22 to 0.80)	0.04 (0.02 to 0.06)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Whooping cough	99.77 (9.99 to 315.64)	68.84 (3.65 to 258.48)	18.07 (1.22 to 68.08)	96.05 (4.56 to 352.58)	1.19 (0.12 to 3.78)	0.82 (0.04 to 3.08)	0.22 (0.02 to 0.82)	1.14 (0.06 to 4.19)
Tetanus	26.69 (23.69 to 29.79)	1.58 (1.13 to 2.14)	1.44 (1.04 to 1.92)	1.64 (1.15 to 2.25)	0.56 (0.50 to 0.63)	0.04 (0.03 to 0.05)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.05)
Measles	0.01 (0.00 to 0.02)	229.41 (0.00 to 1,467.25)	154.21 (0.00 to 963.63)	316.91 (0.00 to 2,044.20)	0.00 (0.00 to 0.00)	3.26 (0.00 to 20.22)	2.29 (0.00 to 13.75)	4.45 (0.00 to 29.12)

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	41.57 (29.28 to 59.09)	33.47 (20.93 to 51.80)	29.76 (18.56 to 45.04)	34.34 (20.54 to 52.99)	1.97 (1.25 to 2.92)	2.96 (1.54 to 5.03)	2.87 (1.50 to 4.90)	2.76 (1.43 to 4.63)
Neglected tropical diseases and malaria	45.15 (39.02 to 52.62)	40.50 (34.03 to 48.27)	40.87 (34.33 to 48.91)	39.72 (33.51 to 47.26)	1.19 (1.03 to 1.41)	1.36 (1.15 to 1.66)	1.40 (1.18 to 1.73)	1.30 (1.09 to 1.56)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.54 (2.02 to 3.12)	0.92 (0.71 to 1.17)	0.91 (0.69 to 1.16)	0.91 (0.71 to 1.15)	0.08 (0.07 to 0.10)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Cystic echinococcosis	6.58 (5.35 to 7.92)	4.71 (3.57 to 6.25)	4.00 (3.14 to 5.07)	5.06 (3.91 to 6.66)	0.26 (0.21 to 0.31)	0.27 (0.20 to 0.35)	0.24 (0.19 to 0.30)	0.27 (0.21 to 0.35)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.25 (0.13 to 0.36)	0.19 (0.11 to 0.28)	0.16 (0.10 to 0.26)	0.20 (0.11 to 0.30)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Intestinal nematode infections	0.48 (0.20 to 0.89)	0.49 (0.22 to 0.81)	0.49 (0.22 to 0.79)	0.47 (0.21 to 0.80)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Other neglected tropical diseases	35.30 (29.61 to 42.10)	34.19 (28.29 to 41.01)	35.31 (29.27 to 42.90)	33.08 (27.49 to 39.52)	0.83 (0.70 to 1.00)	1.03 (0.84 to 1.32)	1.09 (0.90 to 1.42)	0.96 (0.79 to 1.20)
Maternal disorders	203.92 (156.97 to 262.48)	118.21 (80.89 to 167.01)	100.28 (70.83 to 138.67)	131.78 (90.38 to 186.88)	3.99 (3.08 to 5.15)	2.37 (1.64 to 3.31)	2.02 (1.41 to 2.79)	2.64 (1.78 to 3.73)
Maternal hemorrhage	35.31 (23.66 to 52.07)	18.51 (10.60 to 30.26)	15.76 (9.16 to 25.47)	20.57 (11.91 to 33.84)	0.69 (0.46 to 1.01)	0.37 (0.21 to 0.59)	0.31 (0.18 to 0.51)	0.41 (0.24 to 0.67)
Maternal sepsis and other maternal infections	3.46 (1.65 to 6.01)	1.78 (0.79 to 3.39)	1.50 (0.69 to 2.85)	1.99 (0.90 to 3.79)	0.07 (0.03 to 0.12)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.07)
Maternal hypertensive disorders	9.95 (6.04 to 15.21)	5.57 (3.02 to 9.51)	4.65 (2.62 to 7.81)	6.26 (3.42 to 10.78)	0.18 (0.11 to 0.28)	0.10 (0.06 to 0.18)	0.09 (0.05 to 0.15)	0.12 (0.06 to 0.20)
Maternal obstructed labor and uterine rupture	2.31 (0.97 to 4.52)	1.51 (0.58 to 2.92)	1.23 (0.47 to 2.36)	1.71 (0.64 to 3.33)	0.05 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.01 to 0.07)
Maternal abortion, miscarriage, and ectopic pregnancy	67.47 (47.27 to 92.30)	38.67 (21.80 to 62.19)	32.25 (18.53 to 51.97)	43.59 (24.72 to 70.10)	1.34 (0.93 to 1.83)	0.80 (0.45 to 1.30)	0.66 (0.39 to 1.05)	0.90 (0.50 to 1.47)

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	11,071.57 (7,443.80 to 15,744.80)	3,856.56 (2,271.50 to 6,121.86)	2,806.74 (1,681.33 to 4,364.48)	4,864.96 (2,884.83 to 7,730.87)	127.99 (86.04 to 182.02)	44.59 (26.28 to 70.76)	32.46 (19.45 to 50.48)	56.25 (33.36 to 89.37)
Neonatal preterm birth	8,169.67 (5,423.00 to 11,633.55)	2,351.34 (1,336.78 to 3,753.97)	1,590.48 (896.58 to 2,474.92)	3,191.65 (1,808.20 to 5,059.07)	94.42 (62.68 to 134.45)	27.18 (15.45 to 43.39)	18.39 (10.37 to 28.61)	36.89 (20.90 to 58.47)
Neonatal encephalopathy due to birth asphyxia and trauma	1,666.41 (1,060.70 to 2,481.93)	521.52 (266.12 to 935.31)	371.82 (195.67 to 643.41)	625.06 (306.76 to 1,118.94)	19.28 (12.28 to 28.72)	6.04 (3.08 to 10.81)	4.30 (2.27 to 7.44)	7.24 (3.55 to 12.95)
Neonatal sepsis and other neonatal infections	225.65 (123.28 to 421.63)	122.96 (57.60 to 246.97)	94.09 (44.76 to 184.26)	140.92 (66.14 to 278.40)	2.61 (1.43 to 4.87)	1.42 (0.67 to 2.86)	1.09 (0.52 to 2.13)	1.63 (0.77 to 3.22)
Hemolytic disease and other neonatal jaundice	30.83 (16.87 to 53.75)	10.81 (4.69 to 24.70)	8.09 (3.57 to 17.92)	12.56 (5.22 to 27.46)	0.36 (0.20 to 0.62)	0.13 (0.05 to 0.29)	0.09 (0.04 to 0.21)	0.15 (0.06 to 0.32)
Other neonatal disorders	979.00 (596.33 to 1,499.02)	849.93 (430.61 to 1,579.77)	742.26 (381.23 to 1,353.74)	894.76 (445.90 to 1,699.26)	11.32 (6.90 to 17.33)	9.83 (4.98 to 18.26)	8.58 (4.41 to 15.65)	10.35 (5.16 to 19.64)
Nutritional deficiencies	221.83 (191.10 to 255.03)	219.64 (174.49 to 276.62)	242.92 (193.42 to 305.00)	195.30 (155.31 to 243.17)	11.57 (10.17 to 13.22)	19.06 (13.70 to 26.26)	22.51 (16.38 to 30.32)	15.73 (11.05 to 21.72)
Protein-energy malnutrition	152.77 (128.04 to 179.72)	151.29 (108.32 to 205.77)	175.54 (126.60 to 237.01)	129.16 (88.96 to 173.86)	8.46 (7.23 to 9.92)	14.02 (8.92 to 20.34)	17.28 (11.69 to 24.76)	11.16 (6.73 to 16.29)
Iodine deficiency	8.48 (0.98 to 21.26)	14.80 (0.67 to 42.34)	15.40 (0.59 to 45.67)	13.67 (0.67 to 37.37)	0.40 (0.03 to 1.11)	1.25 (0.02 to 4.69)	1.38 (0.02 to 5.45)	1.09 (0.02 to 3.81)
Dietary iron deficiency	18.46 (15.26 to 22.19)	14.61 (11.17 to 19.08)	15.99 (11.49 to 19.76)	14.06 (10.72 to 18.36)	0.47 (0.39 to 0.59)	0.47 (0.35 to 0.67)	0.51 (0.37 to 0.72)	0.44 (0.32 to 0.61)
Other nutritional deficiencies	42.12 (32.00 to 49.56)	38.94 (25.43 to 53.67)	36.90 (24.18 to 51.56)	38.41 (25.60 to 53.11)	2.24 (1.55 to 2.75)	3.31 (2.00 to 5.02)	3.34 (1.98 to 5.07)	3.04 (1.81 to 4.65)
Other communicable, maternal, neonatal, and nutritional diseases	723.35 (529.32 to 861.95)	621.01 (435.73 to 771.18)	594.61 (418.72 to 738.23)	624.31 (436.80 to 777.86)	23.66 (17.16 to 27.84)	28.50 (20.65 to 34.79)	28.73 (20.82 to 34.95)	27.18 (19.60 to 33.20)
Sexually transmitted infections excluding HIV	75.61 (50.06 to 95.98)	31.30 (19.43 to 44.09)	29.17 (18.47 to 41.45)	32.47 (19.83 to 46.29)	2.24 (1.57 to 2.78)	1.34 (0.90 to 1.86)	1.31 (0.88 to 1.85)	1.33 (0.89 to 1.86)
Syphilis	25.71 (20.50 to 31.88)	7.85 (5.01 to 12.03)	6.73 (4.25 to 10.32)	8.59 (5.35 to 13.10)	0.70 (0.56 to 0.84)	0.33 (0.20 to 0.51)	0.30 (0.18 to 0.46)	0.34 (0.21 to 0.51)
Chlamydial infection	9.31 (5.25 to 12.38)	4.43 (2.58 to 6.43)	4.26 (2.51 to 6.15)	4.50 (2.59 to 6.66)	0.29 (0.19 to 0.38)	0.20 (0.12 to 0.29)	0.20 (0.12 to 0.29)	0.19 (0.12 to 0.28)
Gonococcal infection	26.85 (15.67 to 35.50)	13.09 (7.41 to 20.14)	12.56 (7.23 to 19.37)	13.30 (7.52 to 20.65)	0.85 (0.57 to 1.09)	0.59 (0.37 to 0.90)	0.59 (0.37 to 0.90)	0.58 (0.36 to 0.86)
Other sexually transmitted infections	13.73 (7.72 to 18.21)	5.92 (3.27 to 9.05)	5.63 (3.18 to 8.63)	6.08 (3.36 to 9.35)	0.39 (0.24 to 0.51)	0.22 (0.14 to 0.33)	0.22 (0.14 to 0.33)	0.22 (0.14 to 0.33)
Acute hepatitis	167.58 (137.87 to 200.94)	94.80 (62.55 to 139.42)	75.86 (51.87 to 110.07)	106.55 (70.03 to 159.92)	5.70 (4.70 to 6.88)	4.21 (2.84 to 6.04)	3.47 (2.38 to 4.92)	4.56 (3.04 to 6.53)
Acute hepatitis A	15.77 (10.31 to 23.86)	5.43 (3.05 to 9.40)	4.46 (2.60 to 7.79)	6.01 (3.28 to 10.20)	0.29 (0.21 to 0.40)	0.16 (0.10 to 0.27)	0.14 (0.09 to 0.23)	0.17 (0.10 to 0.28)
Acute hepatitis B	126.65 (102.48 to 154.75)	73.93 (46.58 to 112.07)	58.72 (37.95 to 88.64)	83.65 (52.05 to 129.03)	4.45 (3.58 to 5.46)	3.18 (2.05 to 4.74)	2.58 (1.68 to 3.80)	3.49 (2.23 to 5.27)

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	277,157.25 (247,157.81 to 313,415.60)	301,633.96 (244,659.06 to 367,375.17)	264,940.48 (215,857.18 to 319,724.25)	378,266.90 (305,356.14 to 468,383.05)	13,065.67 (11,688.45 to 14,779.98)	17,647.25 (15,093.86 to 20,536.93)	16,294.72 (13,811.69 to 18,974.45)	20,931.46 (17,689.89 to 24,472.65)
Lip and oral cavity cancer	8,247.10 (6,702.88 to 9,961.74)	7,134.66 (3,458.74 to 12,920.25)	4,883.69 (2,438.59 to 8,712.60)	12,523.48 (6,038.99 to 21,638.20)	314.97 (259.04 to 375.00)	313.17 (167.80 to 537.57)	227.79 (127.70 to 379.50)	537.70 (285.58 to 900.81)
Nasopharynx cancer	875.32 (698.28 to 1,114.90)	719.64 (376.85 to 1,277.51)	461.36 (245.77 to 810.96)	1,333.67 (674.34 to 2,379.32)	31.86 (25.61 to 40.07)	29.62 (16.43 to 51.35)	19.92 (11.20 to 34.22)	54.23 (29.01 to 95.90)
Other pharynx cancer	8,546.63 (6,744.83 to 10,542.66)	8,631.36 (4,563.73 to 14,839.42)	8,103.79 (4,267.38 to 13,868.42)	10,514.61 (5,519.23 to 17,783.29)	310.41 (245.76 to 383.09)	347.79 (189.91 to 572.94)	331.30 (180.99 to 552.29)	415.91 (224.79 to 722.02)
Esophageal cancer	7,395.40 (6,082.60 to 8,988.89)	7,497.75 (3,731.47 to 13,434.42)	5,862.90 (3,101.64 to 10,266.76)	12,457.11 (5,808.03 to 24,205.80)	300.35 (250.85 to 361.05)	342.70 (180.16 to 590.97)	281.73 (155.45 to 477.97)	560.30 (274.52 to 1,032.19)
Stomach cancer	14,535.90 (12,648.49 to 16,528.20)	10,635.15 (7,681.14 to 14,436.87)	8,880.36 (6,537.90 to 12,132.15)	12,399.56 (8,877.79 to 17,267.37)	743.82 (655.58 to 843.55)	696.61 (517.09 to 942.56)	609.03 (459.02 to 815.81)	772.28 (574.44 to 1,050.43)
Colon and rectum cancer	40,591.40 (35,386.70 to 46,796.00)	47,416.06 (32,331.72 to 68,858.71)	39,460.19 (27,132.45 to 56,474.98)	56,845.65 (38,324.15 to 83,398.74)	2,170.31 (1,895.48 to 2,495.39)	3,172.92 (2,234.22 to 4,535.94)	2,760.38 (1,958.78 to 3,858.42)	3,609.24 (2,465.55 to 5,200.79)
Liver cancer	8,961.36 (7,590.60 to 10,524.59)	13,972.82 (8,921.03 to 21,349.90)	13,135.47 (8,728.06 to 19,880.87)	18,672.40 (10,696.99 to 30,217.84)	430.86 (365.98 to 504.49)	817.00 (539.18 to 1,200.19)	806.36 (545.88 to 1,157.70)	1,030.07 (611.07 to 1,574.89)
Liver cancer due to hepatitis B	2,645.55 (1,898.23 to 3,456.67)	4,034.12 (2,343.40 to 6,627.25)	3,897.94 (2,394.33 to 6,305.52)	4,919.20 (2,692.02 to 8,647.50)	117.67 (83.19 to 155.17)	217.94 (133.64 to 302.53)	220.59 (139.05 to 352.87)	252.95 (142.19 to 428.31)
Liver cancer due to hepatitis C	1,959.53 (1,351.66 to 2,637.37)	3,382.74 (1,973.06 to 5,454.28)	3,345.81 (1,999.95 to 5,216.47)	4,013.86 (2,158.91 to 6,838.95)	103.00 (73.95 to 138.27)	103.00 (129.80 to 332.28)	223.71 (138.08 to 337.26)	241.85 (135.95 to 391.58)
Liver cancer due to alcohol use	2,815.49 (2,256.08 to 3,493.43)	4,082.37 (2,573.12 to 6,308.51)	3,492.49 (2,260.03 to 5,319.39)	6,888.20 (3,881.81 to 10,875.84)	138.83 (111.73 to 171.09)	243.25 (154.38 to 366.77)	219.31 (140.41 to 328.79)	370.66 (223.40 to 584.46)
Liver cancer due to other causes	1,540.79 (1,213.84 to 1,928.63)	2,473.58 (1,410.32 to 4,013.43)	2,399.23 (1,426.53 to 3,754.26)	3,051.14 (1,554.11 to 5,258.67)	71.36 (56.52 to 88.32)	140.18 (82.01 to 223.11)	142.75 (88.60 to 223.77)	164.61 (87.44 to 279.60)
Gallbladder and biliary tract cancer	6,292.14 (4,929.70 to 7,455.74)	5,537.55 (4,271.89 to 6,750.52)	5,586.31 (4,304.75 to 6,836.34)	5,283.84 (4,107.59 to 6,371.29)	350.34 (276.03 to 415.51)	378.05 (294.00 to 452.72)	394.09 (307.90 to 473.69)	347.05 (265.34 to 413.70)
Pancreatic cancer	17,267.12 (15,247.17 to 19,670.32)	22,549.54 (17,927.96 to 28,189.87)	21,932.71 (17,389.99 to 27,500.50)	24,496.66 (19,120.96 to 31,318.68)	848.05 (754.55 to 965.88)	1,318.16 (1,083.76 to 1,612.52)	1,336.75 (1,087.47 to 1,629.93)	1,371.41 (1,108.61 to 1,716.13)
Larynx cancer	4,401.52 (3,597.23 to 5,359.15)	3,439.86 (1,428.80 to 7,492.97)	2,148.34 (937.94 to 4,457.99)	6,376.28 (2,595.77 to 13,289.08)	174.93 (144.46 to 210.46)	149.48 (64.40 to 306.32)	97.99 (64.79 to 197.96)	278.65 (116.85 to 563.79)
Tracheal, bronchus, and lung cancer	49,258.20 (42,260.15 to 57,465.44)	48,869.77 (33,292.36 to 71,340.36)	34,994.46 (24,205.19 to 50,155.46)	86,079.40 (58,211.34 to 126,660.70)	2,773.12 (1,960.83 to 2,634.87)	2,563.64 (1,811.88 to 3,592.12)	1,965.42 (1,404.39 to 2,777.57)	4,435.35 (3,068.09 to 6,287.18)
Malignant skin melanoma	4,805.99 (3,481.43 to 5,715.39)	6,533.31 (4,545.99 to 8,128.03)	7,505.89 (5,264.04 to 9,286.91)	5,750.78 (3,940.56 to 7,183.04)	198.91 (138.95 to 236.97)	352.10 (241.59 to 429.93)	418.96 (290.14 to 505.54)	295.94 (201.80 to 364.69)
Non-melanoma skin cancer	1,132.70 (986.51 to 1,301.12)	1,655.94 (1,337.95 to 2,067.30)	1,542.34 (1,244.53 to 1,904.57)	1,613.59 (1,312.96 to 2,041.66)	75.93 (66.82 to 85.69)	149.27 (118.30 to 189.34)	146.36 (116.56 to 183.15)	137.17 (104.13 to 175.75)
Breast cancer	18,988.70 (15,324.07 to 23,508.34)	18,005.33 (12,791.81 to 24,695.48)	15,118.87 (10,931.87 to 20,294.46)	21,560.24 (14,959.99 to 29,851.46)	876.39 (700.13 to 1,066.87)	1,064.55 (763.23 to 1,433.50)	933.88 (677.89 to 1,223.29)	1,213.74 (849.78 to 1,642.27)
Cervical cancer	6,549.61 (4,456.42 to 8,153.56)	3,641.16 (2,267.38 to 5,038.63)	3,061.95 (2,025.96 to 4,140.56)	4,191.41 (2,540.82 to 5,928.92)	247.79 (172.25 to 311.20)	174.84 (114.71 to 232.52)	152.20 (104.38 to 200.12)	193.13 (124.51 to 262.69)

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	8,400.09 (6,439.97 to 9,754.22)	11,328.24 (7,770.72 to 15,876.44)	11,239.68 (7,880.36 to 15,418.79)	11,917.62 (7,863.96 to 17,734.38)	401.11 (309.15 to 461.32)	650.95 (456.56 to 876.48)	677.00 (486.11 to 886.21)	654.37 (443.03 to 941.88)
Bladder cancer	5,502.86 (4,706.43 to 6,353.25)	6,764.85 (5,093.77 to 9,061.39)	6,313.13 (4,802.15 to 8,358.36)	7,855.29 (5,581.63 to 10,953.16)	334.07 (286.34 to 383.54)	512.02 (395.84 to 660.05)	505.41 (397.12 to 647.55)	563.19 (410.33 to 772.37)
Brain and nervous system cancer	11,037.60 (9,153.58 to 12,857.45)	11,509.37 (9,078.86 to 13,936.64)	11,065.57 (8,729.93 to 13,451.36)	11,496.60 (9,082.14 to 13,749.61)	383.36 (307.47 to 450.12)	496.89 (377.32 to 596.08)	489.83 (367.56 to 596.25)	481.17 (361.30 to 572.48)
Thyroid cancer	697.35 (583.02 to 821.37)	860.03 (591.89 to 1,238.61)	792.53 (552.14 to 1,127.53)	955.04 (649.66 to 1,419.83)	36.31 (30.65 to 42.79)	35.97 (39.41 to 79.52)	53.22 (37.75 to 75.86)	59.32 (40.94 to 86.49)
Mesothelioma	415.71 (346.57 to 499.18)	525.36 (419.04 to 650.67)	543.65 (428.39 to 680.50)	496.56 (402.53 to 611.48)	16.20 (13.64 to 19.27)	24.78 (20.17 to 30.24)	26.30 (21.14 to 31.81)	22.64 (18.65 to 27.11)
Hodgkin lymphoma	1,047.27 (809.45 to 1,290.64)	663.84 (480.91 to 892.89)	557.70 (412.28 to 738.89)	722.10 (515.92 to 984.80)	34.44 (26.36 to 42.11)	28.87 (20.65 to 37.67)	24.97 (18.42 to 32.19)	30.23 (21.65 to 40.09)
Non-Hodgkin lymphoma	6,484.18 (5,291.10 to 7,500.45)	6,374.80 (4,791.07 to 8,270.54)	5,977.21 (4,464.99 to 7,731.51)	6,693.63 (4,970.27 to 8,860.75)	284.94 (219.07 to 331.55)	361.94 (259.70 to 467.83)	350.97 (253.18 to 451.48)	363.61 (259.56 to 478.38)
Multiple myeloma	3,223.75 (2,146.60 to 3,939.16)	4,290.06 (2,602.71 to 5,721.74)	4,188.01 (2,557.51 to 5,545.43)	4,412.91 (2,690.14 to 6,023.78)	164.34 (101.57 to 203.08)	263.01 (150.15 to 349.89)	264.75 (151.65 to 350.23)	259.59 (148.32 to 354.99)
Leukemia	9,048.84 (7,605.09 to 10,490.41)	10,373.54 (7,678.71 to 13,704.88)	9,812.82 (7,315.06 to 12,813.32)	11,616.83 (8,555.55 to 16,016.24)	381.82 (307.40 to 445.93)	580.26 (425.15 to 760.85)	571.96 (423.56 to 737.52)	621.59 (448.92 to 853.58)
Acute lymphoid leukemia	1,477.18 (1,212.77 to 1,776.27)	1,006.72 (749.60 to 1,256.12)	874.20 (652.33 to 1,165.77)	1,179.92 (861.39 to 1,616.30)	39.27 (32.45 to 47.94)	35.42 (25.87 to 48.83)	31.48 (23.36 to 42.65)	41.12 (28.99 to 57.13)
Chronic lymphoid leukemia	2,041.70 (1,687.58 to 2,449.80)	2,688.45 (1,871.11 to 3,772.21)	2,618.28 (1,836.27 to 3,609.23)	2,932.98 (1,985.67 to 4,331.36)	115.73 (96.12 to 135.84)	189.05 (138.23 to 252.85)	191.85 (141.40 to 255.18)	196.39 (136.41 to 277.64)
Acute myeloid leukemia	4,078.69 (3,266.61 to 4,848.93)	5,365.10 (3,901.09 to 7,157.61)	5,156.77 (3,792.91 to 6,808.12)	5,983.58 (4,200.67 to 8,309.45)	158.23 (121.42 to 189.73)	264.48 (187.64 to 350.53)	262.89 (188.37 to 347.00)	284.96 (197.58 to 393.06)
Chronic myeloid leukemia	363.45 (288.61 to 458.67)	204.28 (136.84 to 306.84)	162.37 (112.45 to 230.80)	254.83 (161.83 to 393.38)	16.22 (12.74 to 19.83)	12.83 (8.55 to 19.04)	10.81 (7.32 to 15.23)	14.98 (9.62 to 22.26)
Other leukemia	1,087.81 (737.54 to 1,341.78)	1,109.00 (618.11 to 1,573.03)	1,001.20 (569.89 to 1,389.76)	1,265.52 (713.66 to 1,823.28)	52.37 (30.23 to 65.34)	78.48 (39.26 to 108.54)	74.93 (37.01 to 102.05)	84.14 (41.85 to 120.84)
Other neoplasms	11,114.22 (9,617.31 to 12,684.70)	14,511.63 (12,442.96 to 16,839.90)	14,720.34 (12,499.82 to 17,202.61)	13,859.86 (12,004.33 to 15,994.28)	478.86 (415.11 to 546.57)	838.96 (733.69 to 957.87)	885.34 (762.84 to 1,014.26)	765.03 (667.96 to 872.26)
Cardiovascular diseases	375,094.54 (336,419.29 to 417,013.09)	289,363.19 (194,492.09 to 419,154.03)	210,763.34 (144,004.96 to 301,691.86)	441,031.96 (291,244.78 to 642,741.85)	27,110.05 (24,610.87 to 29,795.77)	26,937.72 (18,830.01 to 37,463.31)	21,160.93 (14,753.07 to 29,428.75)	36,322.91 (25,558.25 to 50,707.63)
Rheumatic heart disease	2,037.81 (1,749.62 to 2,370.87)	1,277.07 (904.49 to 1,819.19)	1,091.38 (788.86 to 1,525.29)	1,381.76 (975.46 to 1,993.98)	100.20 (87.09 to 115.98)	81.78 (59.44 to 111.08)	72.93 (53.69 to 99.01)	84.41 (61.24 to 116.26)
Ischemic heart disease	247,433.65 (220,291.37 to 277,586.72)	177,513.76 (105,385.50 to 277,955.12)	121,285.76 (72,270.45 to 187,039.01)	286,903.99 (168,511.49 to 458,873.57)	18,855.38 (17,047.14 to 20,733.89)	17,149.34 (10,546.28 to 25,944.82)	12,783.23 (7,781.61 to 19,368.39)	24,212.57 (15,461.48 to 36,028.48)
Stroke	75,051.56 (65,676.34 to 84,831.16)	44,299.60 (27,905.48 to 69,845.15)	30,818.92 (19,790.58 to 46,743.70)	73,162.16 (45,366.85 to 116,392.76)	5,056.11 (4,455.90 to 5,672.64)	4,042.99 (2,528.85 to 6,554.62)	3,064.26 (1,982.18 to 4,785.67)	5,730.13 (3,564.60 to 8,739.73)
Ischemic stroke	44,753.39 (39,073.76 to 50,483.35)	26,192.99 (15,144.85 to 45,536.03)	19,314.10 (11,626.62 to 32,730.19)	39,412.01 (22,353.18 to 65,465.08)	3,377.90 (2,971.94 to 3,793.37)	2,635.87 (1,514.64 to 4,739.05)	2,084.09 (1,250.10 to 3,612.20)	3,500.60 (2,037.63 to 6,100.23)

Intracerebral hemorrhage	30,298.17 (26,191.92 to 34,957.95)	18,106.61 (10,410.06 to 30,156.48)	11,504.82 (7,075.64 to 18,271.43)	33,750.15 (18,526.45 to 56,323.69)	1,678.22 (1,459.74 to 1,911.04)	1,407.12 (849.56 to 2,225.57)	980.17 (615.37 to 1,465.71)	2,229.53 (1,270.90 to 3,535.07)
Hypertensive heart disease	12,658.12 (9,889.77 to 15,682.09)	19,496.46 (10,223.10 to 44,567.76)	16,815.03 (9,251.91 to 37,805.53)	26,534.68 (13,386.36 to 66,296.81)	899.32 (712.82 to 1,112.72)	1,854.05 (969.62 to 4,619.28)	1,696.09 (929.18 to 4,005.02)	2,349.15 (1,169.78 to 5,994.69)
Cardiomyopathy and myocarditis	10,599.77 (8,776.79 to 12,666.73)	8,011.85 (5,470.27 to 11,927.57)	7,222.64 (5,022.32 to 11,293.01)	8,761.03 (6,166.14 to 12,618.14)	491.55 (390.17 to 722.02)	572.45 (355.56 to 1,069.79)	560.40 (345.76 to 1,086.79)	567.65 (354.41 to 1,027.19)
Myocarditis	1,651.04 (1,140.35 to 2,604.24)	2,724.67 (1,791.82 to 4,695.91)	2,877.39 (1,881.32 to 5,129.41)	2,456.82 (1,614.03 to 4,149.65)	106.01 (69.22 to 187.53)	245.94 (147.54 to 471.90)	276.53 (167.90 to 531.88)	207.80 (122.26 to 398.62)

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2,414.70 (629.12 to 3,621.23)	1,330.10 (324.22 to 2,126.30)	1,149.07 (282.51 to 1,847.74)	1,772.79 (461.00 to 2,830.96)	86.51 (24.75 to 128.28)	57.24 (16.48 to 90.28)	50.88 (14.60 to 80.03)	73.47 (21.58 to 114.09)
Other cardiomyopathy	6,534.03 (5,074.65 to 8,739.05)	3,957.08 (1,982.66 to 7,330.05)	3,196.18 (1,643.22 to 6,275.68)	4,531.43 (2,271.39 to 8,160.81)	299.02 (204.62 to 531.42)	269.28 (112.10 to 646.53)	232.99 (92.80 to 586.01)	286.39 (123.26 to 667.05)
Atrial fibrillation and flutter	2,919.81 (2,245.74 to 3,689.68)	5,605.91 (4,074.33 to 7,250.87)	5,552.53 (4,036.37 to 7,249.88)	5,717.81 (4,172.19 to 7,438.75)	302.82 (232.79 to 387.02)	672.47 (486.18 to 888.49)	692.21 (507.88 to 911.14)	649.94 (470.45 to 869.88)
Aortic aneurysm	5,585.36 (3,045.61 to 4,194.87)	3,076.65 (2,263.49 to 4,117.94)	2,855.73 (2,128.18 to 3,782.54)	3,419.81 (2,489.83 to 4,637.22)	176.01 (151.91 to 204.09)	208.71 (162.85 to 264.82)	206.25 (159.51 to 263.27)	210.86 (162.81 to 265.86)
Peripheral artery disease	784.05 (273.50 to 1,094.10)	1,181.24 (380.29 to 1,894.63)	1,187.91 (390.93 to 1,898.15)	1,247.22 (390.34 to 2,004.06)	56.16 (21.24 to 76.80)	108.83 (38.00 to 170.12)	115.74 (41.64 to 181.56)	104.68 (35.81 to 164.68)
Endocarditis	1,214.69 (940.83 to 1,502.60)	1,640.97 (1,089.51 to 2,310.70)	1,603.89 (1,075.04 to 2,272.25)	1,688.00 (1,107.06 to 2,361.97)	54.27 (43.03 to 65.72)	98.98 (66.53 to 139.98)	101.44 (68.31 to 142.73)	95.77 (64.46 to 135.85)
Other cardiovascular and circulatory diseases	18,809.72 (15,010.37 to 28,599.10)	27,259.68 (17,656.94 to 43,541.36)	22,329.54 (14,978.48 to 36,157.06)	32,215.51 (20,662.90 to 51,248.85)	1,118.24 (889.40 to 1,672.73)	2,148.11 (1,451.20 to 3,285.20)	1,868.37 (1,273.30 to 2,923.39)	2,317.75 (1,568.91 to 3,643.39)
Chronic respiratory diseases	17,807.52 (15,586.80 to 20,191.19)	19,127.29 (13,768.73 to 26,235.76)	15,876.25 (11,800.37 to 21,120.17)	29,685.35 (20,413.11 to 42,693.27)	1,093.65 (968.12 to 1,260.74)	1,479.44 (1,100.86 to 1,960.59)	1,304.93 (1,003.14 to 1,683.39)	2,177.08 (1,551.68 to 3,051.88)
Chronic obstructive pulmonary disease	15,162.14 (13,257.64 to 17,298.52)	15,873.30 (10,618.26 to 23,001.15)	12,163.53 (8,310.07 to 17,429.99)	26,624.06 (17,122.17 to 39,648.88)	961.37 (845.23 to 1,107.10)	1,272.30 (900.87 to 1,763.28)	1,062.40 (764.18 to 1,463.12)	1,988.85 (1,364.74 to 2,852.20)
Pneumoconiosis	125.27 (98.80 to 156.94)	107.02 (79.56 to 142.75)	103.65 (75.27 to 143.20)	110.23 (81.43 to 148.77)	7.28 (5.81 to 8.95)	8.39 (6.01 to 12.11)	8.51 (5.91 to 12.73)	8.22 (5.80 to 11.62)
Silicosis	69.91 (51.67 to 91.52)	31.13 (16.54 to 53.55)	23.21 (12.87 to 39.88)	35.13 (18.48 to 59.74)	4.33 (3.20 to 5.52)	2.42 (1.26 to 4.20)	1.87 (1.00 to 3.20)	2.61 (1.37 to 4.44)
Asbestosis	10.84 (8.42 to 14.80)	18.79 (12.56 to 31.22)	21.44 (14.38 to 36.96)	16.70 (11.22 to 28.15)	0.45 (0.33 to 0.73)	1.13 (0.64 to 2.52)	1.34 (0.75 to 3.00)	0.96 (0.54 to 2.14)
Coal workers pneumoconiosis	13.52 (4.78 to 20.76)	10.34 (5.32 to 16.85)	9.03 (4.80 to 15.15)	11.49 (5.89 to 19.52)	0.68 (0.25 to 1.03)	0.73 (0.38 to 1.26)	0.68 (0.35 to 1.32)	0.76 (0.40 to 1.32)
Other pneumoconiosis	31.01 (24.50 to 39.91)	46.76 (30.74 to 73.59)	49.96 (31.39 to 78.58)	46.90 (31.80 to 72.30)	1.83 (1.43 to 2.32)	4.11 (2.50 to 6.85)	4.61 (2.66 to 7.99)	3.89 (2.42 to 6.47)
Asthma	932.88 (768.60 to 1,187.37)	444.61 (223.13 to 901.21)	335.29 (169.96 to 637.70)	636.20 (293.61 to 1,274.27)	51.42 (42.43 to 66.10)	35.01 (17.48 to 68.94)	28.02 (13.78 to 53.75)	45.87 (20.78 to 90.92)
Interstitial lung disease and pulmonary sarcoidosis	1,380.63 (966.27 to 1,717.74)	2,465.05 (1,767.92 to 3,171.73)	3,036.88 (2,362.19 to 3,804.36)	2,069.25 (1,445.96 to 2,794.62)	65.32 (50.16 to 82.96)	150.49 (108.84 to 211.77)	191.73 (146.44 to 263.63)	121.00 (86.61 to 173.40)
Other chronic respiratory diseases	206.60 (146.35 to 346.31)	237.32 (148.48 to 421.53)	236.90 (147.75 to 417.51)	245.61 (152.07 to 442.69)	8.25 (5.73 to 13.94)	13.48 (8.56 to 23.65)	14.27 (9.00 to 24.42)	13.13 (8.22 to 23.18)
Cirrhosis and other chronic liver diseases	46,272.47 (36,845.99 to 54,819.64)	37,049.07 (28,724.37 to 46,858.48)	31,728.48 (24,563.00 to 40,168.71)	44,514.41 (34,157.07 to 57,220.76)	1,600.99 (1,295.20 to 1,877.95)	1,477.59 (1,186.79 to 1,818.09)	1,289.94 (1,037.95 to 1,595.47)	1,728.41 (1,362.39 to 2,148.78)
Cirrhosis and other chronic liver diseases due to hepatitis B	8,380.52 (6,121.99 to 10,699.55)	7,133.41 (4,951.74 to 9,752.70)	6,431.35 (4,607.53 to 8,750.43)	7,457.05 (5,150.97 to 10,149.37)	285.72 (213.39 to 366.17)	279.22 (202.93 to 373.08)	256.15 (190.53 to 345.03)	284.94 (206.50 to 381.72)
Cirrhosis and other chronic liver diseases due to hepatitis C	12,249.80 (8,000.38 to 17,191.83)	10,693.82 (6,753.32 to 15,562.32)	9,542.90 (6,200.09 to 13,626.78)	11,288.61 (7,128.38 to 16,595.21)	419.01 (281.38 to 584.89)	413.98 (271.71 to 585.97)	375.25 (250.31 to 523.61)	427.62 (279.34 to 620.10)

	16,883.49 (12,405.45 to 21,403.72)	11,913.23 (8,272.38 to 16,454.61)	9,184.92 (6,498.42 to 12,841.41)	18,085.83 (12,873.73 to 24,299.47)	591.62 (443.23 to 747.10)	484.82 (347.23 to 647.92)	383.75 (273.76 to 515.32)	708.85 (518.08 to 924.71)
Cirrhosis and other chronic liver diseases due to alcohol use								
	8,758.65 (6,931.79 to 10,781.08)	7,308.62 (5,412.36 to 9,543.19)	6,569.32 (4,923.53 to 8,653.44)	7,682.92 (5,580.01 to 10,038.37)	304.65 (242.39 to 375.31)	299.56 (229.59 to 385.86)	274.80 (208.26 to 354.11)	307.01 (230.22 to 394.25)
Cirrhosis and other chronic liver diseases due to other causes								
	21,996.03 (18,840.39 to 25,559.50)	22,624.20 (17,726.72 to 29,678.22)	20,724.79 (16,333.07 to 26,226.86)	24,674.38 (18,723.41 to 32,478.02)	1,191.12 (1,020.03 to 1,363.66)	1,672.56 (1,339.67 to 2,060.69)	1,618.13 (1,304.21 to 1,972.92)	1,703.60 (1,330.20 to 2,151.27)
Digestive diseases								
	4,846.29 (3,934.63 to 5,764.00)	2,809.81 (2,014.41 to 3,835.59)	2,293.72 (1,721.07 to 3,045.81)	3,247.35 (2,320.47 to 4,475.51)	264.96 (215.66 to 309.42)	212.21 (156.39 to 285.29)	181.16 (136.58 to 238.37)	227.93 (165.74 to 306.59)
Peptic ulcer disease								

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	416.20 (335.72 to 511.92)	381.22 (285.81 to 494.94)	341.70 (260.26 to 435.02)	389.41 (296.45 to 498.83)	22.69 (18.64 to 27.24)	28.51 (21.34 to 36.75)	26.92 (20.42 to 34.79)	27.46 (20.88 to 35.12)
Appendicitis	263.66 (205.40 to 316.96)	244.56 (168.29 to 328.87)	205.03 (146.03 to 269.71)	261.08 (180.22 to 358.21)	14.44 (10.75 to 17.42)	18.02 (11.94 to 24.55)	15.78 (10.82 to 21.04)	18.28 (12.30 to 25.23)
Paralytic ileus and intestinal obstruction	3,608.04 (2,502.85 to 4,403.37)	5,165.44 (3,471.17 to 6,373.45)	5,416.89 (3,616.89 to 6,753.05)	4,732.83 (3,137.87 to 5,803.10)	220.69 (147.05 to 271.35)	422.92 (271.75 to 523.16)	462.63 (299.65 to 576.36)	368.79 (235.49 to 463.53)
Inguinal, femoral, and abdominal hernia	619.46 (452.16 to 1,008.38)	570.54 (406.63 to 939.36)	542.74 (381.42 to 906.67)	556.46 (397.58 to 922.12)	40.67 (29.75 to 66.11)	48.95 (34.48 to 79.53)	48.89 (34.66 to 80.71)	45.20 (31.06 to 73.77)
Inflammatory bowel disease	1,325.39 (945.11 to 1,650.34)	1,329.64 (949.24 to 1,668.23)	1,348.87 (974.58 to 1,698.39)	1,265.71 (898.18 to 1,584.92)	63.11 (44.13 to 77.44)	86.87 (61.50 to 107.83)	92.33 (65.88 to 115.41)	78.41 (54.18 to 97.10)
Vascular intestinal disorders	1,499.24 (1,129.69 to 1,784.51)	2,109.52 (1,517.50 to 2,613.74)	2,086.27 (1,518.07 to 2,591.26)	2,009.87 (1,456.07 to 2,454.56)	102.38 (73.16 to 122.94)	179.06 (124.44 to 223.17)	184.31 (128.68 to 233.07)	163.42 (114.88 to 204.05)
Gallbladder and biliary diseases	2,079.02 (1,729.07 to 2,610.07)	2,815.18 (1,447.67 to 5,075.50)	2,383.53 (1,242.90 to 4,404.49)	3,619.18 (1,800.37 to 6,633.36)	145.60 (122.06 to 175.99)	253.67 (131.62 to 459.45)	225.95 (116.77 to 412.75)	306.70 (152.66 to 563.60)
Pancreatitis	5,489.12 (4,365.76 to 6,612.96)	5,096.19 (2,697.84 to 10,119.42)	4,062.88 (2,156.25 to 7,807.48)	6,545.15 (3,242.08 to 13,185.66)	219.30 (175.71 to 263.56)	272.27 (154.26 to 498.13)	227.04 (130.53 to 407.24)	328.94 (175.69 to 605.25)
Other digestive diseases	1,849.61 (1,490.27 to 2,206.08)	2,102.10 (1,662.99 to 2,584.97)	2,043.17 (1,630.01 to 2,538.41)	2,047.36 (1,653.30 to 2,498.12)	97.29 (80.12 to 115.66)	150.08 (121.02 to 184.61)	153.11 (123.00 to 192.09)	138.46 (111.25 to 169.43)
Neurological disorders	34,152.36 (29,267.21 to 40,130.84)	63,403.21 (50,172.44 to 81,639.88)	67,006.30 (54,054.91 to 85,237.70)	62,745.31 (48,044.63 to 83,990.56)	2,857.96 (2,400.32 to 3,439.02)	6,760.58 (5,185.03 to 8,842.95)	7,475.62 (5,799.00 to 9,634.21)	6,354.47 (4,562.81 to 8,856.30)
Alzheimer's disease and other dementias	21,396.94 (17,348.24 to 26,842.08)	46,222.60 (33,766.30 to 64,255.77)	49,213.10 (36,909.68 to 67,390.61)	46,064.51 (32,151.86 to 67,010.95)	2,358.76 (1,825.82 to 2,804.26)	5,574.37 (4,051.74 to 7,650.61)	6,160.24 (4,508.75 to 8,312.95)	5,304.89 (3,583.13 to 7,741.92)
Parkinson's disease	4,282.90 (3,124.65 to 5,562.48)	9,540.19 (7,040.47 to 12,499.63)	10,703.30 (7,936.55 to 13,810.24)	8,174.15 (5,981.32 to 10,657.07)	358.06 (264.32 to 466.29)	909.94 (671.31 to 1,202.83)	1,049.62 (787.56 to 1,358.58)	754.62 (547.34 to 1,000.09)
Epilepsy	4,704.00 (3,972.30 to 5,610.45)	4,318.40 (2,760.79 to 6,591.45)	3,733.92 (2,422.96 to 5,783.82)	5,223.70 (3,231.15 to 8,159.65)	126.45 (107.44 to 150.14)	147.23 (98.37 to 218.66)	131.60 (89.79 to 197.78)	171.79 (110.85 to 261.98)
Multiple sclerosis	1,174.05 (785.84 to 1,439.83)	1,091.95 (697.07 to 1,453.25)	1,108.33 (709.71 to 1,463.32)	1,111.30 (699.02 to 1,481.88)	38.76 (26.04 to 47.61)	43.14 (29.05 to 55.83)	44.85 (30.11 to 58.01)	42.48 (27.82 to 55.30)
Motor neuron disease	570.32 (469.42 to 662.02)	570.95 (456.91 to 703.41)	573.26 (458.75 to 709.57)	555.87 (450.74 to 675.62)	21.02 (17.42 to 24.34)	24.75 (20.15 to 29.87)	25.34 (20.49 to 30.73)	23.50 (19.36 to 28.10)
Other neurological disorders	2,024.15 (1,747.20 to 2,333.71)	1,659.12 (1,402.19 to 1,948.25)	1,674.39 (1,412.67 to 1,967.51)	1,615.78 (1,374.73 to 1,888.88)	54.91 (47.91 to 62.54)	61.14 (52.53 to 70.50)	63.97 (54.45 to 74.44)	57.18 (49.59 to 65.30)
Mental disorders	8,472.02 (6,040.46 to 10,688.13)	11,191.84 (8,121.68 to 14,670.25)	12,389.76 (9,122.89 to 15,810.49)	10,862.20 (7,832.28 to 14,090.69)	234.96 (170.30 to 296.53)	367.05 (279.51 to 473.43)	416.74 (322.10 to 524.25)	346.05 (258.66 to 447.81)
Alcohol use disorders	6,130.01 (3,863.64 to 8,154.26)	5,413.38 (3,170.67 to 7,849.59)	5,489.35 (3,212.71 to 7,992.67)	5,785.87 (3,434.94 to 8,269.51)	173.30 (112.94 to 232.50)	174.10 (104.07 to 250.30)	178.37 (108.14 to 254.80)	183.32 (111.44 to 260.82)
Drug use disorders	2,337.67 (1,816.57 to 2,937.99)	5,773.53 (4,342.72 to 7,504.24)	6,895.19 (5,356.37 to 8,722.31)	5,071.59 (3,766.45 to 6,465.17)	59.57 (47.19 to 72.71)	192.85 (146.75 to 245.61)	238.25 (189.03 to 297.54)	162.64 (123.99 to 208.50)
Opioid use disorders	1,364.85 (924.82 to 1,777.37)	1,761.00 (1,031.36 to 2,397.76)	1,862.10 (1,092.71 to 2,518.51)	1,679.83 (977.55 to 2,281.29)	31.20 (21.83 to 39.73)	49.32 (34.05 to 64.74)	53.33 (36.79 to 69.99)	45.77 (31.06 to 60.13)

	59.71 (41.45 to 101.36)	248.26 (158.53 to 371.85)	293.30 (190.62 to 424.40)	218.09 (139.19 to 324.44)	1.76 (1.24 to 2.52)	8.76 (5.12 to 12.78)	10.54 (6.11 to 15.19)	7.50 (4.40 to 10.95)
Cocaine use disorders								
	135.15 (79.85 to 300.76)	901.07 (548.89 to 1,518.61)	1,143.55 (745.70 to 1,845.96)	760.46 (447.34 to 1,332.30)	3.15 (2.08 to 6.16)	34.43 (16.01 to 36.96)	31.58 (21.68 to 45.44)	20.15 (12.59 to 30.75)
Amphetamine use disorders								
	777.97 (569.27 to 1,085.55)	2,863.20 (1,943.94 to 3,931.07)	3,596.24 (2,553.17 to 4,803.84)	2,413.22 (1,617.93 to 3,312.18)	23.46 (18.20 to 30.47)	110.34 (76.77 to 148.95)	142.81 (108.46 to 187.85)	89.21 (64.63 to 120.84)
Other drug use disorders								
	4.34 (3.19 to 7.64)	4.93 (3.22 to 9.02)	5.22 (3.41 to 9.81)	4.73 (3.16 to 8.55)	0.09 (0.07 to 0.15)	0.10 (0.07 to 0.19)	0.11 (0.07 to 0.20)	0.10 (0.06 to 0.18)
Eating disorders								

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	32,406.00 (28,761.22 to 36,503.10)	45,923.83 (33,967.04 to 61,676.62)	38,441.88 (28,499.38 to 51,651.14)	52,465.12 (38,173.87 to 70,625.71)	1,851.15 (1,647.47 to 2,074.04)	3,447.68 (2,584.96 to 4,583.47)	3,017.39 (2,250.36 to 3,962.71)	3,729.07 (2,765.96 to 4,905.74)
Diabetes mellitus	13,988.20 (12,182.26 to 16,046.50)	15,215.06 (9,217.86 to 24,485.57)	11,918.84 (7,325.65 to 18,752.38)	18,688.59 (10,750.58 to 30,208.80)	793.11 (693.05 to 900.53)	1,086.71 (684.66 to 1,664.91)	896.44 (570.89 to 1,360.33)	1,254.54 (769.67 to 1,932.54)
Acute glomerulonephritis	30.40 (26.74 to 34.36)	24.10 (17.33 to 33.26)	21.22 (15.41 to 28.57)	25.63 (18.57 to 34.91)	0.76 (0.66 to 0.88)	0.76 (0.54 to 1.09)	0.70 (0.49 to 1.01)	0.78 (0.55 to 1.11)
Chronic kidney disease	12,175.66 (10,528.36 to 13,890.26)	21,718.66 (12,585.84 to 36,127.67)	17,932.20 (10,635.61 to 28,847.21)	24,949.63 (14,167.69 to 41,155.42)	725.39 (632.22 to 822.20)	1,700.12 (978.34 to 2,352.13)	1,466.15 (854.96 to 2,355.98)	1,856.39 (1,029.41 to 2,994.86)
Chronic kidney disease due to diabetes mellitus	6,230.02 (5,360.48 to 7,279.60)	11,625.24 (6,507.84 to 19,605.90)	9,540.07 (5,608.55 to 15,642.74)	13,475.97 (7,439.04 to 22,716.92)	344.37 (297.10 to 395.31)	818.17 (453.91 to 1,350.72)	698.49 (405.13 to 1,149.42)	904.13 (496.14 to 1,527.94)
Chronic kidney disease due to hypertension	1,048.09 (864.25 to 1,267.45)	2,585.40 (1,447.80 to 4,247.12)	2,274.75 (1,294.40 to 3,731.81)	2,790.77 (1,539.72 to 4,598.53)	92.64 (74.33 to 113.40)	281.51 (154.38 to 465.50)	258.25 (143.15 to 423.99)	290.11 (156.73 to 480.07)
Chronic kidney disease due to glomerulonephritis	1,621.09 (1,324.08 to 1,975.62)	2,312.11 (1,314.89 to 3,894.19)	1,847.07 (1,095.01 to 3,055.87)	2,716.86 (1,515.53 to 4,608.31)	89.30 (72.21 to 109.36)	175.14 (96.12 to 300.83)	145.29 (83.00 to 245.47)	196.81 (107.13 to 338.20)
Chronic kidney disease due to other and unspecified causes	3,276.46 (2,810.27 to 3,797.89)	5,195.91 (3,019.05 to 8,577.54)	4,270.31 (2,491.94 to 6,874.24)	5,966.03 (3,402.48 to 9,783.61)	199.09 (170.02 to 231.95)	425.30 (237.86 to 702.00)	364.12 (209.36 to 589.39)	465.34 (258.49 to 778.74)
Urinary diseases and male infertility	3,818.38 (3,330.09 to 4,370.06)	6,090.52 (4,866.04 to 7,501.98)	5,648.77 (4,559.79 to 6,931.35)	6,046.48 (4,865.61 to 7,488.54)	243.05 (213.15 to 278.97)	505.73 (401.44 to 625.36)	490.63 (395.52 to 602.45)	476.89 (378.42 to 591.31)
Urinary tract infections	3,414.02 (2,986.07 to 3,911.28)	5,694.43 (4,472.63 to 6,927.92)	5,220.12 (4,222.07 to 6,467.24)	5,549.56 (4,498.59 to 6,882.51)	218.04 (190.63 to 250.64)	465.69 (367.48 to 577.91)	453.51 (365.51 to 561.22)	438.33 (342.80 to 547.16)
Urolithiasis	146.61 (96.84 to 291.66)	204.79 (115.44 to 433.32)	179.81 (102.11 to 383.38)	213.60 (120.77 to 446.74)	8.99 (5.80 to 18.28)	15.90 (8.56 to 33.93)	14.62 (8.02 to 31.16)	15.77 (8.59 to 33.04)
Other urinary diseases	257.75 (190.95 to 360.78)	281.31 (186.89 to 431.03)	248.84 (167.50 to 375.98)	283.32 (188.97 to 428.70)	16.02 (11.47 to 23.38)	24.13 (15.26 to 37.54)	22.50 (14.44 to 35.51)	22.79 (14.29 to 35.57)
Gynecological diseases	8.08 (6.11 to 10.53)	3.91 (2.35 to 6.42)	2.89 (1.79 to 4.42)	4.64 (2.69 to 7.33)	0.34 (0.27 to 0.44)	0.26 (0.16 to 0.40)	0.20 (0.13 to 0.30)	0.29 (0.17 to 0.44)
Uterine fibroids	0.70 (0.42 to 1.10)	0.52 (0.24 to 1.06)	0.41 (0.20 to 0.85)	0.59 (0.28 to 1.23)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Polycystic ovarian syndrome	1.09 (0.56 to 1.91)	0.24 (0.07 to 0.63)	0.14 (0.04 to 0.33)	0.34 (0.10 to 0.87)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.36 (0.18 to 0.68)	0.14 (0.05 to 0.34)	0.10 (0.03 to 0.25)	0.17 (0.05 to 0.40)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.60 (0.37 to 1.18)	0.26 (0.12 to 0.58)	0.19 (0.10 to 0.42)	0.31 (0.15 to 0.65)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other gynecological diseases	5.34 (3.91 to 6.93)	2.75 (1.55 to 4.57)	2.04 (1.21 to 3.25)	3.23 (1.76 to 5.16)	0.26 (0.19 to 0.33)	0.21 (0.12 to 0.34)	0.17 (0.10 to 0.25)	0.23 (0.13 to 0.36)
Hemoglobinopathies and hemolytic anemias	467.84 (341.96 to 556.37)	378.33 (267.78 to 487.07)	331.45 (243.56 to 407.38)	392.71 (281.06 to 500.74)	22.81 (16.78 to 26.90)	29.04 (20.92 to 35.91)	27.05 (20.44 to 33.12)	28.22 (20.57 to 35.17)
Thalassemias	26.31 (18.38 to 36.82)	6.27 (3.90 to 9.57)	5.77 (3.66 to 8.76)	6.48 (4.00 to 9.92)	0.33 (0.23 to 0.46)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.13)

	48.15 (33.45 to 60.56)	26.92 (17.57 to 38.49)	22.07 (14.69 to 30.05)	30.31 (19.85 to 42.58)	1.05 (0.74 to 1.32)	0.75 (0.49 to 1.06)	0.62 (0.42 to 0.84)	0.83 (0.55 to 1.18)
Sickle cell disorders								
	116.57 (76.14 to 150.57)	90.19 (55.62 to 130.02)	72.22 (45.76 to 99.22)	101.09 (62.28 to 145.58)	3.27 (2.11 to 4.29)	3.63 (2.29 to 5.13)	2.98 (1.97 to 4.06)	3.93 (2.52 to 5.50)
G6PD deficiency								
	276.82 (201.95 to 330.74)	254.96 (184.68 to 318.84)	231.39 (173.14 to 282.58)	254.83 (186.75 to 318.73)	18.15 (13.51 to 21.67)	24.59 (17.71 to 30.56)	23.38 (17.51 to 28.74)	23.37 (16.81 to 29.55)
Other hemoglobinopathies and hemolytic anemias								
	1,917.43 (1,365.04 to 2,270.52)	2,493.25 (1,793.05 to 2,996.36)	2,586.51 (1,854.87 to 3,126.77)	2,357.45 (1,689.34 to 2,829.13)	65.69 (46.33 to 76.95)	125.06 (88.50 to 149.50)	136.21 (95.69 to 163.53)	111.97 (78.06 to 134.29)
Endocrine, metabolic, blood, and immune disorders								

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,052.04 (616.54 to 1,295.30)	948.54 (562.50 to 1,217.49)	874.30 (528.35 to 1,101.41)	982.26 (574.34 to 1,264.48)	44.26 (27.15 to 54.31)	54.20 (33.23 to 68.76)	51.35 (32.52 to 64.26)	54.09 (32.78 to 68.69)
Rheumatoid arthritis	280.68 (184.80 to 388.03)	240.27 (153.65 to 356.55)	188.00 (123.72 to 277.40)	276.33 (176.83 to 415.48)	14.98 (9.59 to 20.16)	16.51 (10.17 to 24.22)	13.37 (8.46 to 19.69)	18.20 (11.26 to 26.87)
Other musculoskeletal disorders	771.35 (407.14 to 964.65)	708.27 (389.60 to 908.93)	686.30 (394.30 to 884.13)	705.93 (380.86 to 919.04)	29.28 (16.24 to 36.30)	37.69 (21.66 to 47.35)	37.98 (22.77 to 48.17)	35.89 (20.16 to 45.59)
Other non-communicable diseases	11,913.15 (8,687.52 to 16,174.03)	4,973.68 (3,229.52 to 7,344.48)	3,940.76 (2,636.43 to 5,607.28)	5,705.16 (3,722.59 to 8,662.33)	172.90 (125.68 to 230.43)	127.04 (66.73 to 189.33)	115.00 (57.45 to 170.93)	131.12 (73.34 to 194.19)
Congenital birth defects	10,219.46 (7,354.02 to 14,038.31)	3,737.41 (2,354.75 to 5,721.00)	2,795.18 (1,863.80 to 4,190.39)	4,456.20 (2,783.41 to 6,987.99)	131.63 (97.46 to 176.64)	53.20 (35.22 to 77.47)	41.10 (29.18 to 58.52)	62.44 (41.34 to 93.98)
Neural tube defects	159.13 (101.14 to 250.44)	25.96 (12.59 to 55.20)	17.41 (8.93 to 35.32)	33.03 (15.84 to 69.45)	2.02 (1.33 to 3.09)	0.37 (0.20 to 0.72)	0.25 (0.14 to 0.47)	0.47 (0.25 to 0.91)
Congenital heart anomalies	4,481.14 (3,202.62 to 6,281.15)	1,202.86 (692.52 to 2,037.38)	783.83 (460.79 to 1,297.76)	1,550.29 (833.14 to 2,656.00)	16.93 (43.44 to 80.70)	16.93 (10.07 to 27.47)	11.19 (6.87 to 17.85)	21.67 (12.15 to 35.97)
Orofacial clefts	7.32 (3.82 to 15.41)	1.93 (0.63 to 4.96)	1.11 (0.39 to 2.63)	2.71 (0.86 to 6.81)	0.08 (0.04 to 0.18)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.08)
Down syndrome	608.54 (418.17 to 868.11)	523.90 (372.89 to 734.80)	523.29 (378.06 to 722.75)	517.68 (364.85 to 727.86)	10.07 (7.27 to 13.82)	10.59 (7.70 to 14.61)	10.77 (8.03 to 14.65)	10.36 (7.54 to 14.31)
Other chromosomal abnormalities	1,031.02 (460.71 to 1,664.13)	694.07 (327.12 to 1,166.48)	563.22 (274.98 to 925.01)	775.47 (363.66 to 1,303.46)	12.25 (5.53 to 19.67)	8.38 (4.02 to 13.97)	6.83 (3.41 to 11.07)	9.35 (4.49 to 15.53)
Congenital musculoskeletal and limb anomalies	426.88 (262.80 to 659.85)	153.92 (77.91 to 274.07)	107.36 (56.15 to 187.20)	189.41 (92.47 to 339.70)	5.14 (3.22 to 7.88)	1.93 (1.00 to 3.39)	1.35 (0.75 to 2.29)	2.36 (1.20 to 4.16)
Urogenital congenital anomalies	289.34 (125.24 to 483.08)	104.57 (48.52 to 196.32)	77.21 (37.75 to 140.99)	124.08 (55.93 to 232.23)	3.74 (1.83 to 5.99)	1.56 (0.84 to 2.75)	1.18 (0.67 to 1.98)	1.83 (1.00 to 3.16)
Digestive congenital anomalies	727.68 (438.70 to 1,147.05)	231.16 (105.54 to 447.07)	154.76 (73.88 to 293.43)	291.09 (133.49 to 580.57)	8.57 (5.18 to 13.45)	2.77 (1.30 to 5.33)	1.86 (0.92 to 3.50)	3.49 (1.63 to 6.86)
Other congenital birth defects	2,488.41 (1,673.22 to 3,569.52)	799.03 (458.43 to 1,284.24)	566.99 (337.77 to 890.52)	972.44 (555.37 to 1,614.40)	30.94 (21.27 to 43.68)	10.64 (6.36 to 16.68)	7.65 (4.83 to 11.75)	12.87 (7.84 to 20.74)
Skin and subcutaneous diseases	479.72 (161.68 to 708.55)	935.12 (278.47 to 1,502.09)	905.24 (272.38 to 1,466.15)	905.51 (273.16 to 1,454.90)	27.18 (7.69 to 42.29)	70.34 (18.61 to 116.18)	71.11 (18.75 to 117.67)	64.70 (17.16 to 106.66)
Cellulitis	46.96 (17.41 to 68.00)	136.50 (39.91 to 213.22)	139.46 (39.42 to 220.30)	127.65 (38.63 to 194.99)	2.32 (0.66 to 3.57)	9.59 (2.30 to 15.60)	10.23 (6.81 to 16.81)	8.49 (2.09 to 13.70)
Pyoderma	275.71 (85.87 to 413.64)	642.21 (174.58 to 1,047.97)	620.23 (165.22 to 1,021.05)	623.71 (168.74 to 1,013.18)	14.07 (3.75 to 22.14)	46.33 (11.23 to 77.29)	46.92 (11.26 to 78.71)	42.64 (10.40 to 71.80)
Decubitus ulcer	128.31 (33.26 to 207.33)	120.71 (26.12 to 227.02)	111.38 (24.50 to 210.88)	119.09 (25.16 to 223.51)	9.65 (1.99 to 16.48)	12.05 (2.19 to 23.65)	11.55 (2.10 to 22.50)	11.39 (2.04 to 22.83)
Other skin and subcutaneous diseases	28.74 (12.63 to 40.32)	35.70 (13.47 to 54.86)	34.17 (12.54 to 53.38)	35.07 (13.19 to 53.85)	1.14 (0.41 to 1.72)	2.38 (0.76 to 3.95)	2.41 (0.76 to 3.99)	2.18 (0.70 to 3.63)
Sudden infant death syndrome	1,213.97 (745.83 to 1,923.15)	301.15 (154.28 to 537.60)	240.35 (123.87 to 436.24)	343.45 (176.80 to 636.68)	14.09 (8.65 to 22.32)	3.49 (1.79 to 6.24)	2.79 (1.44 to 5.06)	3.98 (2.05 to 7.39)

Injuries	92,281.98 (80,963.82 to 104,812.41)	62,622.27 (49,132.90 to 79,343.86)	50,285.76 (39,788.35 to 62,091.76)	76,984.79 (59,208.17 to 100,176.58)	2,776.24 (2,454.54 to 3,125.23)	2,689.46 (2,224.45 to 3,237.03)	2,357.45 (1,954.16 to 2,802.40)	2,981.86 (2,419.99 to 3,646.06)
Transport injuries	23,077.74 (19,661.84 to 26,853.46)	12,561.13 (7,992.91 to 19,464.76)	6,444.12 (4,101.35 to 9,864.76)	20,991.27 (13,068.98 to 33,076.29)	575.33 (492.39 to 669.55)	402.36 (268.42 to 606.29)	229.50 (152.24 to 342.54)	617.57 (399.66 to 943.28)
Road injuries	19,572.96 (16,567.37 to 23,168.21)	10,323.32 (6,640.68 to 15,640.61)	4,774.52 (3,091.05 to 7,234.73)	18,114.80 (11,314.62 to 27,992.19)	486.63 (414.85 to 575.10)	330.65 (224.03 to 492.88)	174.18 (119.58 to 253.87)	529.02 (346.64 to 794.77)
Pedestrian road injuries	4,734.53 (3,829.93 to 5,841.66)	1,874.60 (1,204.89 to 2,883.98)	814.85 (550.63 to 1,221.34)	3,310.42 (2,038.54 to 5,265.13)	145.31 (119.64 to 176.22)	82.11 (54.97 to 122.71)	40.09 (27.82 to 56.94)	132.52 (85.33 to 202.46)

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,793.07 (1,406.35 to 2,312.80)	1,528.60 (892.44 to 2,659.83)	883.28 (518.38 to 1,502.24)	2,339.37 (1,323.48 to 4,131.83)	51.08 (40.64 to 65.31)	57.25 (34.04 to 96.02)	37.63 (23.06 to 62.40)	79.36 (45.88 to 137.30)
Motorcyclist road injuries	1,938.06 (1,474.89 to 2,561.22)	1,386.68 (726.07 to 2,521.06)	858.21 (461.94 to 1,541.38)	2,056.63 (1,054.57 to 3,707.06)	38.94 (29.81 to 50.84)	31.90 (17.74 to 56.40)	21.45 (12.17 to 36.85)	44.75 (23.89 to 79.25)
Motor vehicle road injuries	10,994.93 (9,183.41 to 13,197.47)	5,471.20 (3,524.43 to 8,161.10)	2,190.55 (1,437.75 to 3,268.44)	10,297.26 (6,555.32 to 15,725.55)	248.70 (208.07 to 303.06)	157.32 (106.37 to 228.15)	73.84 (51.51 to 104.44)	269.22 (176.76 to 398.39)
Other road injuries	112.38 (85.99 to 139.72)	62.24 (33.94 to 112.75)	27.65 (15.23 to 48.84)	111.13 (58.29 to 207.62)	2.60 (2.11 to 3.28)	2.06 (1.14 to 3.75)	1.16 (0.65 to 2.00)	3.17 (1.69 to 5.95)
Other transport injuries	3,504.78 (2,798.71 to 4,197.57)	2,237.81 (1,234.74 to 3,781.36)	1,669.60 (975.11 to 2,701.69)	2,876.46 (1,604.72 to 4,929.88)	88.70 (71.44 to 105.35)	71.71 (42.16 to 119.30)	55.32 (34.00 to 88.71)	88.55 (51.90 to 148.25)
Unintentional injuries	36,968.22 (32,042.40 to 42,202.33)	28,168.37 (23,051.84 to 34,385.65)	25,533.17 (21,232.62 to 30,631.05)	29,286.06 (23,884.78 to 35,644.16)	1,343.38 (1,183.66 to 1,517.28)	1,564.92 (1,329.97 to 1,835.53)	1,504.76 (1,290.63 to 1,745.48)	1,516.34 (1,270.67 to 1,787.13)
Falls	14,396.36 (12,052.45 to 16,740.84)	15,285.52 (12,521.74 to 18,197.93)	14,433.97 (12,067.88 to 17,226.38)	15,167.34 (12,540.75 to 17,991.89)	687.59 (590.21 to 783.19)	1,052.53 (870.02 to 1,252.44)	1,040.85 (875.75 to 1,231.83)	984.49 (801.33 to 1,182.16)
Drowning	5,035.91 (4,345.28 to 5,881.95)	2,648.42 (1,656.47 to 4,100.42)	2,242.00 (1,432.82 to 3,412.08)	3,031.83 (1,868.01 to 4,790.38)	125.92 (108.93 to 145.28)	86.37 (57.26 to 129.78)	75.58 (50.83 to 111.12)	95.26 (61.16 to 146.79)
Fire, heat, and hot substances	1,575.93 (1,252.83 to 1,846.75)	862.61 (565.79 to 1,239.27)	703.77 (471.79 to 979.05)	992.38 (636.67 to 1,476.00)	56.64 (45.50 to 65.73)	46.15 (31.61 to 63.77)	40.04 (28.77 to 53.65)	49.56 (33.88 to 70.25)
Poisonings	756.72 (599.39 to 1,102.12)	295.76 (175.31 to 514.06)	223.86 (140.08 to 382.22)	362.02 (204.32 to 627.36)	20.78 (16.39 to 31.02)	11.58 (7.03 to 20.77)	9.28 (5.89 to 16.04)	13.35 (7.73 to 23.22)
Exposure to mechanical forces	4,168.19 (3,487.67 to 4,918.60)	2,120.78 (1,627.18 to 2,797.77)	1,785.16 (1,408.09 to 2,298.07)	2,327.77 (1,786.51 to 3,076.08)	112.97 (94.08 to 133.32)	79.11 (61.30 to 100.55)	70.22 (55.81 to 86.11)	82.13 (63.63 to 103.34)
Unintentional firearm injuries	1,138.36 (784.75 to 1,418.85)	535.16 (334.43 to 722.61)	469.44 (300.82 to 623.51)	570.83 (353.05 to 774.18)	33.73 (21.93 to 41.65)	23.07 (12.79 to 30.07)	21.61 (12.07 to 27.80)	23.00 (13.00 to 29.78)
Unintentional suffocation	350.61 (278.11 to 486.03)	176.22 (131.37 to 241.38)	149.59 (113.15 to 202.59)	193.47 (141.69 to 269.13)	6.68 (5.43 to 8.23)	4.18 (3.13 to 5.41)	3.70 (2.82 to 4.78)	4.41 (3.33 to 5.72)
Other exposure to mechanical forces	2,679.22 (2,209.69 to 3,251.27)	1,409.40 (1,045.67 to 1,898.50)	1,166.12 (895.71 to 1,511.34)	1,563.47 (1,175.52 to 2,079.41)	72.56 (60.57 to 87.09)	51.86 (39.87 to 67.07)	44.91 (35.88 to 55.29)	54.72 (42.05 to 70.19)
Adverse effects of medical treatment	1,618.66 (1,213.53 to 1,934.17)	1,434.61 (1,071.28 to 1,768.44)	1,352.96 (1,017.52 to 1,661.72)	1,441.08 (1,078.25 to 1,767.03)	63.66 (48.17 to 74.82)	78.44 (60.89 to 95.13)	77.52 (59.96 to 94.11)	74.51 (57.07 to 89.94)
Animal contact	345.08 (286.74 to 412.40)	304.17 (233.12 to 389.61)	268.71 (207.96 to 344.38)	322.99 (247.09 to 418.27)	10.49 (8.77 to 12.45)	12.43 (9.78 to 15.37)	11.53 (9.25 to 14.51)	12.49 (9.92 to 15.81)
Venomous animal contact	197.76 (158.03 to 238.82)	164.05 (123.00 to 211.54)	150.29 (114.08 to 194.55)	170.03 (125.79 to 221.47)	6.07 (4.90 to 7.28)	6.98 (5.30 to 8.91)	6.72 (5.21 to 8.52)	6.82 (5.17 to 8.67)
Non-venomous animal contact	147.32 (116.47 to 183.13)	140.12 (99.55 to 192.97)	118.43 (86.46 to 163.26)	152.97 (105.39 to 216.19)	4.43 (3.53 to 5.52)	5.45 (4.01 to 7.56)	4.81 (3.59 to 6.63)	5.67 (4.15 to 7.78)
Foreign body	3,797.78 (3,105.79 to 4,565.24)	2,719.47 (2,209.51 to 3,254.95)	2,579.51 (2,099.11 to 3,157.29)	2,761.27 (2,211.86 to 3,379.00)	107.21 (88.69 to 129.90)	104.63 (87.62 to 126.86)	104.53 (87.91 to 126.81)	100.69 (84.05 to 120.97)
Pulmonary aspiration and foreign body in airway	3,528.40 (2,924.06 to 4,359.94)	2,504.65 (2,030.54 to 3,159.32)	2,352.96 (1,934.21 to 2,945.65)	2,557.70 (2,054.44 to 3,185.43)	98.91 (83.17 to 121.11)	94.85 (79.46 to 119.47)	93.66 (78.48 to 119.66)	91.94 (77.13 to 115.36)

	269.38 (112.30 to 361.07)	214.82 (92.52 to 292.79)	226.55 (98.89 to 307.38)	203.57 (86.13 to 274.34)	8.30 (3.52 to 11.05)	9.79 (4.36 to 12.94)	10.87 (4.83 to 14.30)	8.74 (3.73 to 11.56)
Foreign body in other body part								
	2,775.94 (1,331.40 to 3,678.00)	1,797.73 (831.24 to 2,643.03)	1,465.03 (698.90 to 2,057.45)	2,007.83 (901.40 to 2,968.26)	88.67 (44.11 to 116.19)	67.66 (33.77 to 96.56)	56.60 (29.99 to 76.83)	73.18 (36.06 to 103.35)
Environmental heat and cold exposure								
	2,497.65 (2,041.31 to 3,027.07)	699.31 (432.96 to 1,135.83)	478.19 (326.38 to 711.93)	871.55 (538.44 to 1,363.11)	69.45 (54.51 to 83.65)	26.01 (16.29 to 40.63)	18.62 (12.59 to 26.85)	30.69 (19.15 to 47.30)
Other unintentional injuries								
Self-harm and interpersonal violence	32,209.67 (26,854.06 to 38,531.74)	21,877.42 (14,030.11 to 32,600.33)	18,293.06 (11,801.06 to 26,548.06)	26,692.30 (16,514.66 to 40,167.40)	856.97 (714.98 to 1,022.52)	721.78 (473.23 to 1,063.30)	622.77 (412.34 to 906.47)	847.56 (538.36 to 1,252.38)

Slovakia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	26,507.51 (21,176.77 to 31,906.91)	19,080.12 (11,409.06 to 29,465.97)	15,925.50 (9,807.08 to 24,146.44)	23,476.84 (13,581.14 to 36,849.69)	713.89 (585.93 to 860.76)	632.96 (392.43 to 977.06)	545.54 (341.73 to 823.62)	748.24 (444.19 to 1,153.35)
Self-harm by firearm	1,924.33 (1,194.31 to 2,730.37)	963.60 (472.19 to 1,733.06)	751.05 (380.21 to 1,304.85)	1,243.93 (586.80 to 2,231.25)	49.89 (31.28 to 71.37)	30.69 (15.71 to 54.22)	24.67 (13.03 to 42.64)	38.09 (19.02 to 70.22)
Self-harm by other specified means	24,583.18 (19,779.60 to 29,619.19)	18,116.52 (10,879.50 to 27,822.63)	15,174.46 (9,273.23 to 23,060.71)	22,232.91 (12,936.77 to 34,741.94)	664.00 (541.87 to 798.31)	602.27 (376.64 to 933.77)	520.87 (328.14 to 790.36)	710.15 (422.57 to 1,096.62)
Interpersonal violence	5,702.16 (4,655.68 to 7,477.09)	2,797.30 (1,850.33 to 4,217.60)	2,367.55 (1,621.67 to 3,533.50)	3,215.47 (2,130.24 to 4,831.46)	143.08 (117.61 to 186.34)	88.82 (60.56 to 130.77)	77.22 (53.99 to 111.97)	99.32 (66.87 to 146.62)
Physical violence by firearm	1,068.48 (730.67 to 1,823.04)	392.34 (246.69 to 680.21)	318.55 (209.48 to 535.31)	447.81 (279.39 to 780.74)	23.56 (16.47 to 39.88)	10.13 (6.36 to 17.02)	8.38 (5.65 to 13.99)	11.36 (7.14 to 18.64)
Physical violence by sharp object	1,512.65 (1,172.37 to 2,205.03)	688.06 (482.79 to 985.20)	576.13 (412.24 to 848.90)	766.69 (523.86 to 1,142.62)	37.86 (29.09 to 52.77)	21.48 (15.15 to 30.49)	18.51 (13.45 to 26.75)	23.24 (16.19 to 33.79)
Physical violence by other means	3,121.03 (2,425.88 to 4,077.66)	1,716.90 (1,019.64 to 2,814.36)	1,472.88 (893.40 to 2,382.87)	2,000.97 (1,173.99 to 3,336.75)	81.65 (64.73 to 104.71)	57.21 (34.66 to 91.18)	50.34 (31.42 to 80.12)	64.73 (38.83 to 106.15)
Forces of nature, conflict and terrorism, and executions and police conflict	26.35 (23.41 to 29.28)	15.35 (0.00 to 79.39)	15.42 (0.00 to 80.70)	15.16 (0.00 to 76.85)	0.56 (0.49 to 0.62)	0.41 (0.00 to 2.36)	0.42 (0.00 to 2.49)	0.40 (0.00 to 2.14)
Exposure to forces of nature	0.00 (0.00 to 0.00)	14.87 (0.00 to 79.39)	14.94 (0.00 to 80.70)	14.68 (0.00 to 76.85)	0.00 (0.00 to 0.00)	0.40 (0.00 to 2.36)	0.41 (0.00 to 2.49)	0.39 (0.00 to 2.14)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.48 (0.00 to 8.74)	0.48 (0.00 to 8.73)	0.47 (0.00 to 8.68)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.23)	0.01 (0.00 to 0.23)	0.01 (0.00 to 0.21)
Executions and police conflict	26.35 (23.41 to 29.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.56 (0.49 to 0.62)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	298,696.78 (261,059.69 to 334,061.52)	280,901.35 (236,612.86 to 332,244.36)	242,322.85 (204,419.30 to 283,312.67)	354,727.93 (290,048.72 to 422,615.91)	20,640.19 (18,501.25 to 22,662.87)	24,601.91 (21,854.88 to 28,008.42)	22,031.45 (19,646.26 to 24,942.75)	29,187.46 (25,549.83 to 33,495.36)
Communicable, maternal, neonatal, and nutritional diseases	8,951.38 (7,847.51 to 10,102.63)	10,058.98 (7,327.64 to 13,914.44)	8,720.73 (6,449.62 to 11,830.56)	12,378.05 (8,494.41 to 17,889.21)	695.89 (596.60 to 804.19)	1,130.42 (831.78 to 1,554.72)	1,044.57 (780.35 to 1,396.08)	1,288.74 (900.89 to 1,832.22)
HIV/AIDS and tuberculosis	323.83 (278.29 to 380.84)	150.87 (91.56 to 242.35)	100.47 (65.02 to 155.28)	250.12 (157.00 to 408.16)	16.02 (13.49 to 18.86)	10.30 (6.15 to 16.75)	7.30 (4.69 to 11.14)	15.81 (9.23 to 26.42)
Tuberculosis	253.50 (209.95 to 312.08)	120.59 (65.89 to 208.04)	81.32 (47.87 to 136.05)	193.77 (101.95 to 355.00)	14.40 (11.93 to 17.18)	9.69 (5.80 to 16.25)	6.90 (4.26 to 10.77)	14.67 (8.10 to 25.28)
HIV/AIDS	70.33 (62.74 to 78.98)	30.28 (17.15 to 44.64)	19.15 (10.86 to 29.92)	56.34 (35.35 to 78.13)	1.62 (1.45 to 1.81)	0.61 (0.32 to 0.95)	0.39 (0.21 to 0.65)	1.14 (0.66 to 1.67)
Diarrhea, lower respiratory, and other common infectious diseases	6,527.80 (5,554.52 to 7,550.44)	8,810.59 (6,222.14 to 12,477.70)	7,722.01 (5,536.87 to 10,783.30)	10,908.53 (7,115.57 to 16,397.90)	645.27 (549.35 to 749.90)	1,089.66 (793.33 to 1,513.59)	1,008.35 (745.09 to 1,356.62)	1,242.23 (856.28 to 1,780.89)
Diarrheal diseases	93.04 (80.54 to 106.10)	295.64 (86.06 to 780.51)	318.39 (118.97 to 752.43)	234.87 (67.43 to 622.73)	6.55 (5.62 to 7.55)	33.31 (9.98 to 89.84)	37.73 (14.41 to 88.40)	25.11 (7.41 to 68.20)
Intestinal infectious diseases	4.03 (1.34 to 9.42)	2.26 (0.73 to 5.40)	2.27 (0.73 to 5.47)	2.27 (0.73 to 5.44)	0.12 (0.04 to 0.28)	0.09 (0.03 to 0.21)	0.09 (0.03 to 0.21)	0.09 (0.03 to 0.20)
Typhoid fever	1.43 (0.46 to 3.40)	1.03 (0.32 to 2.45)	1.20 (0.39 to 2.85)	0.94 (0.29 to 2.19)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.08)
Paratyphoid fever	2.53 (0.75 to 6.46)	1.18 (0.33 to 3.00)	1.02 (0.28 to 2.69)	1.28 (0.36 to 3.32)	0.08 (0.02 to 0.19)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.10)	0.05 (0.01 to 0.12)
Other intestinal infectious diseases	0.06 (0.02 to 0.13)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	6,101.10 (5,160.13 to 7,090.14)	8,285.15 (5,652.07 to 11,937.21)	7,191.65 (5,089.09 to 10,159.52)	10,427.53 (6,694.99 to 15,889.33)	626.70 (532.63 to 730.80)	1,046.05 (751.25 to 1,470.98)	960.72 (699.81 to 1,302.76)	1,206.74 (829.81 to 1,745.85)
Upper respiratory infections	3.74 (1.94 to 6.40)	2.60 (1.03 to 5.30)	1.96 (0.79 to 4.06)	2.99 (1.23 to 5.95)	0.19 (0.09 to 0.34)	0.20 (0.07 to 0.45)	0.16 (0.05 to 0.36)	0.22 (0.08 to 0.50)
Otitis media	0.26 (0.16 to 0.43)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	183.83 (156.08 to 221.29)	86.70 (63.44 to 116.03)	75.13 (56.34 to 99.72)	98.02 (69.47 to 136.84)	6.78 (5.71 to 8.04)	4.00 (3.19 to 4.98)	3.66 (2.87 to 4.54)	4.17 (3.31 to 5.26)
Pneumococcal meningitis	27.48 (20.68 to 36.40)	15.88 (10.79 to 22.14)	16.15 (10.86 to 22.42)	15.68 (10.74 to 21.63)	1.03 (0.76 to 1.35)	0.80 (0.55 to 1.09)	0.84 (0.57 to 1.14)	0.76 (0.53 to 1.05)
H influenzae type B meningitis	26.94 (22.65 to 31.66)	25.93 (15.77 to 46.11)	22.45 (14.85 to 35.42)	32.35 (17.02 to 62.85)	0.98 (0.82 to 1.17)	0.84 (0.65 to 1.12)	0.84 (0.66 to 1.07)	0.88 (0.65 to 1.26)
Meningococcal meningitis	51.17 (43.63 to 61.60)	16.80 (12.16 to 23.13)	13.82 (10.01 to 18.99)	18.60 (13.10 to 25.52)	1.74 (1.46 to 2.08)	0.85 (0.64 to 1.11)	0.72 (0.56 to 0.94)	0.90 (0.68 to 1.19)
Other meningitis	78.24 (65.52 to 93.53)	28.10 (19.91 to 39.00)	22.71 (16.18 to 30.50)	31.38 (21.95 to 44.18)	3.03 (2.51 to 3.61)	1.51 (1.12 to 2.02)	1.26 (1.64 to 1.64)	1.63 (1.20 to 2.21)
Encephalitis	134.26 (99.38 to 178.62)	122.51 (75.78 to 163.14)	120.40 (74.31 to 162.08)	122.37 (76.29 to 163.01)	4.35 (2.68 to 5.54)	5.32 (2.86 to 7.39)	5.36 (2.87 to 7.46)	5.17 (2.78 to 7.12)

Diphtheria	0.43 (0.27 to 0.67)	0.08 (0.04 to 0.14)	0.07 (0.04 to 0.13)	0.09 (0.05 to 0.17)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.77 (0.21 to 1.42)	0.24 (0.04 to 0.75)	0.07 (0.02 to 0.16)	0.55 (0.05 to 1.85)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)
Tetanus	2.21 (1.49 to 2.90)	0.15 (0.09 to 0.22)	0.15 (0.08 to 0.22)	0.18 (0.10 to 0.26)	0.11 (0.08 to 0.16)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Measles	0.14 (0.11 to 0.17)	11.72 (0.05 to 63.18)	8.63 (0.04 to 42.97)	16.15 (0.06 to 87.76)	0.00 (0.00 to 0.00)	0.20 (0.00 to 1.18)	0.15 (0.00 to 0.88)	0.26 (0.00 to 1.65)

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	4.00 (1.60 to 5.78)	3.50 (1.32 to 5.31)	3.26 (1.22 to 4.93)	3.48 (1.32 to 5.36)	0.43 (0.13 to 0.65)	0.48 (0.15 to 0.79)	0.47 (0.15 to 0.74)	0.46 (0.15 to 0.75)
Neglected tropical diseases and malaria	13.36 (11.72 to 15.17)	10.02 (7.93 to 12.34)	9.75 (7.70 to 12.22)	10.14 (8.09 to 12.46)	0.42 (0.36 to 0.48)	0.41 (0.35 to 0.47)	0.40 (0.34 to 0.47)	0.40 (0.34 to 0.46)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.68 (0.53 to 0.85)	0.20 (0.15 to 0.26)	0.20 (0.15 to 0.26)	0.20 (0.15 to 0.26)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	3.74 (3.05 to 4.58)	2.46 (1.88 to 3.18)	2.14 (1.66 to 2.68)	2.61 (2.02 to 3.31)	0.18 (0.15 to 0.21)	0.17 (0.14 to 0.21)	0.16 (0.13 to 0.19)	0.17 (0.14 to 0.22)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.06 (0.05 to 0.08)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	8.88 (7.80 to 9.99)	7.32 (5.64 to 9.25)	7.37 (5.70 to 9.35)	7.29 (5.68 to 9.12)	0.21 (0.18 to 0.24)	0.22 (0.19 to 0.26)	0.23 (0.19 to 0.28)	0.21 (0.18 to 0.25)
Maternal disorders	68.06 (53.09 to 85.50)	29.75 (18.04 to 43.82)	25.91 (15.66 to 38.05)	32.61 (20.11 to 48.50)	1.27 (0.99 to 1.59)	0.55 (0.34 to 0.80)	0.48 (0.30 to 0.69)	0.60 (0.37 to 0.88)
Maternal hemorrhage	16.19 (11.01 to 22.28)	6.23 (3.34 to 10.49)	5.45 (2.87 to 9.24)	6.81 (3.65 to 11.40)	0.30 (0.20 to 0.41)	0.12 (0.06 to 0.19)	0.10 (0.06 to 0.17)	0.13 (0.07 to 0.21)
Maternal sepsis and other maternal infections	0.77 (0.36 to 1.37)	0.30 (0.12 to 0.62)	0.26 (0.11 to 0.53)	0.33 (0.14 to 0.67)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal hypertensive disorders	7.56 (5.11 to 10.91)	3.12 (1.56 to 5.38)	2.69 (1.36 to 4.65)	3.45 (1.78 to 5.80)	0.13 (0.09 to 0.19)	0.05 (0.03 to 0.09)	0.05 (0.02 to 0.08)	0.06 (0.03 to 0.10)
Maternal obstructed labor and uterine rupture	1.11 (0.60 to 1.87)	0.48 (0.21 to 0.90)	0.40 (0.18 to 0.74)	0.53 (0.24 to 0.98)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	18.45 (12.94 to 25.51)	8.51 (4.39 to 14.94)	7.34 (3.83 to 12.80)	9.38 (4.79 to 16.63)	0.35 (0.25 to 0.48)	0.16 (0.08 to 0.28)	0.14 (0.07 to 0.24)	0.18 (0.09 to 0.31)

	1.77 (1.00 to 2.97)	0.89 (0.37 to 1.79)	0.75 (0.32 to 1.51)	0.99 (0.42 to 1.96)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Indirect maternal deaths								
	0.52 (0.22 to 1.02)	0.20 (0.07 to 0.44)	0.17 (0.06 to 0.39)	0.22 (0.08 to 0.52)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Late maternal deaths								
	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.18)	0.02 (0.00 to 0.16)	0.02 (0.00 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	21.68 (15.71 to 29.08)	10.00 (5.74 to 16.20)	8.83 (5.14 to 14.35)	10.89 (6.25 to 17.46)	0.40 (0.29 to 0.54)	0.18 (0.11 to 0.29)	0.16 (0.10 to 0.26)	0.20 (0.12 to 0.32)
Other maternal disorders								

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,757.50 (1,325.29 to 2,178.13)	753.91 (420.29 to 1,282.30)	560.67 (311.24 to 963.72)	877.53 (484.97 to 1,473.13)	20.31 (15.32 to 25.18)	8.71 (4.86 to 14.81)	6.48 (3.60 to 11.14)	10.14 (5.60 to 17.02)
Neonatal preterm birth	1,057.39 (793.99 to 1,328.30)	367.74 (208.30 to 622.11)	236.07 (132.65 to 402.93)	449.60 (248.76 to 752.18)	12.22 (9.17 to 15.35)	4.25 (2.41 to 7.19)	2.73 (1.53 to 4.66)	5.19 (2.87 to 8.70)
Neonatal encephalopathy due to birth asphyxia and trauma	213.32 (154.95 to 286.07)	79.88 (37.45 to 156.58)	59.86 (27.87 to 113.43)	94.47 (42.43 to 184.03)	2.47 (1.79 to 3.31)	0.92 (0.43 to 1.81)	0.69 (0.32 to 1.31)	1.09 (0.49 to 2.13)
Neonatal sepsis and other neonatal infections	185.24 (118.50 to 267.68)	91.02 (41.91 to 175.61)	72.72 (34.29 to 137.57)	103.75 (46.81 to 198.43)	2.14 (1.37 to 3.09)	1.05 (0.48 to 2.03)	0.84 (0.40 to 1.59)	1.20 (0.54 to 2.29)
Hemolytic disease and other neonatal jaundice	5.66 (3.46 to 8.89)	1.75 (0.73 to 4.27)	1.38 (0.58 to 3.35)	2.02 (0.83 to 5.12)	0.07 (0.04 to 0.10)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)
Other neonatal disorders	295.90 (208.30 to 385.89)	213.52 (91.81 to 438.16)	190.64 (84.84 to 378.23)	227.70 (96.09 to 468.73)	3.42 (2.41 to 4.46)	2.47 (1.06 to 5.06)	2.20 (0.98 to 4.37)	2.63 (1.11 to 5.42)
Nutritional deficiencies	29.92 (26.37 to 33.99)	45.45 (36.47 to 56.79)	46.65 (37.29 to 58.50)	43.13 (34.62 to 53.65)	2.30 (1.99 to 2.62)	5.17 (3.79 to 7.01)	5.55 (4.08 to 7.46)	4.69 (3.42 to 6.38)
Protein-energy malnutrition	10.18 (6.58 to 14.04)	15.64 (8.16 to 22.49)	17.62 (9.09 to 25.39)	13.97 (7.22 to 20.14)	0.87 (0.41 to 1.17)	2.03 (0.85 to 3.12)	2.39 (1.02 to 3.57)	1.74 (0.73 to 2.70)
Iodine deficiency	1.57 (0.17 to 3.96)	3.19 (0.15 to 10.03)	3.14 (0.14 to 10.21)	3.11 (0.16 to 9.65)	0.11 (0.01 to 0.34)	0.34 (0.01 to 1.39)	0.34 (0.00 to 1.40)	0.32 (0.01 to 1.25)
Dietary iron deficiency	4.83 (3.71 to 5.80)	3.88 (2.68 to 5.23)	3.99 (2.79 to 5.36)	3.79 (2.63 to 5.05)	0.16 (0.11 to 0.20)	0.15 (0.10 to 0.22)	0.16 (0.11 to 0.23)	0.14 (0.10 to 0.21)
Other nutritional deficiencies	13.33 (10.47 to 16.70)	22.74 (15.06 to 33.41)	21.91 (14.41 to 32.96)	22.26 (14.77 to 32.57)	1.16 (0.87 to 1.64)	2.65 (1.63 to 4.32)	2.66 (1.63 to 4.47)	2.49 (1.55 to 4.00)
Other communicable, maternal, neonatal, and nutritional diseases	230.90 (175.62 to 270.82)	258.39 (188.41 to 323.57)	255.27 (185.38 to 318.82)	255.98 (186.97 to 316.82)	10.31 (7.37 to 12.26)	15.62 (11.35 to 18.71)	16.02 (11.64 to 19.23)	14.87 (10.80 to 17.84)
Sexually transmitted infections excluding HIV	5.43 (4.48 to 6.64)	3.77 (2.67 to 5.21)	3.61 (2.55 to 4.99)	3.83 (2.74 to 5.23)	0.23 (0.19 to 0.29)	0.26 (0.19 to 0.37)	0.26 (0.18 to 0.38)	0.25 (0.18 to 0.36)
Syphilis	1.70 (1.39 to 2.11)	1.00 (0.67 to 1.49)	0.90 (0.59 to 1.35)	1.05 (0.68 to 1.57)	0.07 (0.06 to 0.08)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.10)
Chlamydial infection	0.75 (0.60 to 0.92)	0.57 (0.39 to 0.82)	0.56 (0.38 to 0.82)	0.57 (0.39 to 0.82)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.06)
Gonococcal infection	2.02 (1.63 to 2.48)	1.58 (1.07 to 2.32)	1.54 (1.04 to 2.27)	1.58 (1.08 to 2.30)	0.10 (0.08 to 0.12)	0.12 (0.08 to 0.18)	0.12 (0.08 to 0.19)	0.11 (0.07 to 0.18)
Other sexually transmitted infections	0.96 (0.77 to 1.19)	0.63 (0.42 to 0.90)	0.61 (0.40 to 0.88)	0.64 (0.43 to 0.91)	0.04 (0.03 to 0.04)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.05)
Acute hepatitis	28.09 (23.48 to 33.14)	15.22 (10.66 to 20.69)	12.58 (9.03 to 17.13)	16.80 (11.71 to 22.89)	1.07 (0.90 to 1.25)	0.81 (0.59 to 1.06)	0.69 (0.53 to 0.91)	0.86 (0.63 to 1.13)
Acute hepatitis A	1.44 (1.08 to 1.87)	0.60 (0.38 to 0.94)	0.53 (0.33 to 0.83)	0.65 (0.41 to 1.02)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.04)
Acute hepatitis B	21.40 (17.55 to 25.58)	11.64 (7.80 to 16.29)	9.53 (6.55 to 13.42)	12.95 (8.76 to 17.93)	0.80 (0.64 to 0.96)	0.56 (0.39 to 0.76)	0.47 (0.33 to 0.64)	0.61 (0.41 to 0.83)

	1.03 (0.73 to 1.44)	0.60 (0.36 to 0.96)	0.50 (0.31 to 0.77)	0.66 (0.40 to 1.02)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Acute hepatitis C	4.21 (3.15 to 5.54)	2.37 (1.46 to 3.54)	2.03 (1.24 to 3.00)	2.54 (1.56 to 3.92)	0.19 (0.13 to 0.27)	0.19 (0.11 to 0.30)	0.17 (0.10 to 0.27)	0.19 (0.11 to 0.30)
Acute hepatitis E	197.38 (142.25 to 234.76)	239.40 (170.97 to 299.72)	239.07 (170.49 to 300.15)	235.36 (167.81 to 293.85)	9.01 (6.07 to 10.82)	14.55 (10.25 to 17.61)	15.06 (10.66 to 18.14)	13.76 (9.66 to 16.66)
Other unspecified infectious diseases	257,024.62 (225,431.37 to 286,446.77)	247,217.26 (206,513.33 to 294,689.98)	212,037.09 (178,179.06 to 250,718.32)	313,181.73 (255,613.11 to 377,034.33)	18,585.29 (16,652.38 to 20,432.31)	21,977.70 (19,291.34 to 25,392.29)	19,553.56 (17,310.43 to 22,418.35)	26,281.35 (22,806.39 to 30,244.14)
Non-communicable diseases								

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	103,746.14 (89,654.43 to 117,704.92)	99,277.44 (81,033.82 to 119,482.98)	86,314.05 (71,643.47 to 102,200.06)	124,707.78 (100,261.21 to 153,698.69)	5,801.91 (5,088.49 to 6,501.77)	6,981.18 (6,040.06 to 7,993.65)	6,309.64 (5,494.27 to 7,170.97)	8,263.47 (7,030.54 to 9,669.45)
Lip and oral cavity cancer	1,326.79 (1,095.11 to 1,597.98)	962.18 (522.04 to 1,665.80)	672.24 (377.99 to 1,114.60)	1,818.64 (922.26 to 3,237.94)	60.04 (50.60 to 70.42)	53.12 (30.62 to 87.85)	38.57 (23.27 to 61.58)	95.75 (52.77 to 162.90)
Nasopharynx cancer	141.08 (116.09 to 172.67)	98.16 (50.80 to 174.10)	64.22 (34.23 to 110.40)	194.31 (96.35 to 354.09)	5.50 (4.60 to 6.71)	4.41 (2.43 to 7.70)	2.95 (1.70 to 5.03)	8.48 (4.56 to 15.16)
Other pharynx cancer	2,544.90 (2,070.41 to 3,115.16)	1,951.96 (1,041.83 to 3,206.92)	1,805.94 (987.17 to 2,982.55)	2,497.10 (1,320.61 to 4,195.41)	98.18 (81.02 to 118.53)	86.27 (47.12 to 141.92)	80.89 (45.16 to 132.86)	108.84 (58.90 to 181.51)
Esophageal cancer	2,158.50 (1,700.83 to 2,652.36)	2,026.23 (1,054.38 to 3,752.81)	1,519.11 (848.39 to 2,656.24)	3,354.73 (1,589.70 to 6,530.14)	103.55 (83.85 to 124.44)	117.51 (65.79 to 207.74)	90.65 (54.52 to 147.88)	186.90 (96.13 to 349.83)
Stomach cancer	6,000.87 (5,078.69 to 6,910.97)	4,246.74 (3,043.30 to 5,784.09)	3,576.76 (2,643.17 to 4,763.98)	4,923.89 (3,463.87 to 6,724.46)	364.15 (312.92 to 414.98)	323.86 (241.08 to 433.50)	281.56 (215.46 to 367.32)	360.66 (261.64 to 481.47)
Colon and rectum cancer	13,666.50 (11,528.73 to 15,986.99)	14,079.99 (9,738.90 to 20,046.86)	11,802.11 (8,267.02 to 16,475.92)	17,537.17 (11,694.22 to 25,139.26)	864.12 (740.17 to 999.62)	1,108.50 (788.12 to 1,550.05)	960.76 (690.83 to 1,338.76)	1,326.05 (923.08 to 1,858.19)
Liver cancer	3,949.81 (3,282.20 to 4,650.54)	4,690.91 (2,870.76 to 7,458.72)	4,161.06 (2,757.35 to 6,329.07)	6,273.19 (3,613.80 to 10,647.05)	212.74 (179.93 to 247.18)	302.51 (196.52 to 452.73)	278.15 (191.82 to 397.10)	384.74 (232.50 to 610.84)
Liver cancer due to hepatitis B	1,154.22 (823.54 to 1,529.59)	1,376.84 (794.33 to 2,327.98)	1,243.22 (746.10 to 2,003.74)	1,655.08 (896.59 to 2,999.10)	57.72 (41.65 to 76.78)	82.76 (49.17 to 133.02)	77.24 (48.00 to 120.23)	95.17 (52.51 to 164.22)
Liver cancer due to hepatitis C	917.29 (631.02 to 1,250.36)	1,215.63 (690.89 to 1,988.03)	1,117.04 (671.56 to 1,756.52)	1,425.66 (762.17 to 2,449.18)	54.03 (37.90 to 73.07)	85.32 (50.06 to 134.23)	81.14 (52.59 to 123.08)	95.50 (53.95 to 154.25)
Liver cancer due to alcohol use	1,158.13 (917.21 to 1,417.58)	1,213.32 (746.72 to 1,943.20)	1,000.76 (644.16 to 1,558.81)	2,107.79 (1,223.65 to 3,532.70)	63.49 (50.37 to 77.48)	78.96 (50.25 to 120.26)	67.94 (44.77 to 101.25)	128.91 (77.68 to 208.40)
Liver cancer due to other causes	720.17 (556.18 to 908.28)	885.13 (487.36 to 1,516.31)	800.04 (468.27 to 1,306.21)	1,084.66 (552.31 to 1,969.40)	37.50 (29.30 to 46.75)	55.48 (32.10 to 90.71)	51.83 (31.36 to 80.50)	65.16 (34.67 to 112.09)
Gallbladder and biliary tract cancer	2,070.56 (1,748.61 to 2,392.41)	1,749.36 (1,460.27 to 2,021.83)	1,763.48 (1,476.92 to 2,042.17)	1,688.29 (1,418.07 to 1,958.13)	138.16 (117.35 to 157.75)	140.58 (121.65 to 159.86)	145.63 (125.21 to 166.01)	131.83 (113.28 to 150.98)
Pancreatic cancer	6,688.31 (5,695.89 to 7,658.11)	7,378.41 (5,666.92 to 9,371.59)	7,123.78 (5,492.50 to 8,992.43)	8,197.74 (6,095.23 to 10,715.40)	387.16 (333.23 to 440.64)	515.40 (412.84 to 633.90)	511.77 (411.11 to 627.20)	550.56 (428.47 to 699.77)
Larynx cancer	1,101.92 (921.49 to 1,315.19)	716.23 (317.80 to 1,441.92)	441.87 (209.32 to 866.64)	1,364.33 (569.21 to 2,817.79)	50.85 (42.60 to 60.03)	40.00 (18.57 to 71.92)	24.99 (12.40 to 45.78)	74.06 (32.74 to 148.35)
Tracheal, bronchus, and lung cancer	21,012.80 (17,876.38 to 24,412.17)	16,776.95 (11,095.18 to 24,131.30)	10,712.08 (7,261.50 to 15,135.64)	29,954.45 (19,371.06 to 43,634.60)	1,039.30 (889.23 to 1,200.86)	995.76 (678.27 to 1,393.41)	650.05 (456.78 to 890.89)	1,696.88 (1,131.45 to 2,398.56)
Malignant skin melanoma	2,429.86 (1,695.87 to 2,919.14)	2,656.89 (1,856.25 to 3,218.68)	2,974.86 (2,109.59 to 3,622.49)	2,427.18 (1,689.72 to 2,941.57)	111.52 (79.02 to 132.09)	158.36 (112.60 to 188.40)	182.35 (130.83 to 216.27)	140.17 (98.52 to 166.46)
Non-melanoma skin cancer	517.67 (436.58 to 603.85)	631.08 (517.66 to 759.32)	590.49 (492.72 to 702.90)	626.93 (518.95 to 752.45)	43.64 (38.01 to 49.80)	66.19 (53.74 to 79.49)	64.26 (52.99 to 77.03)	63.41 (50.76 to 76.74)
Breast cancer	7,096.17 (5,711.21 to 8,537.29)	5,902.48 (4,171.29 to 8,183.25)	5,275.57 (3,724.45 to 7,274.91)	7,165.36 (4,870.06 to 10,417.80)	394.52 (321.68 to 473.50)	419.16 (314.06 to 556.84)	386.95 (293.97 to 508.98)	487.77 (358.61 to 673.56)
Cervical cancer	1,488.17 (1,181.25 to 1,829.16)	913.90 (636.22 to 1,295.09)	786.49 (561.24 to 1,098.10)	1,033.85 (704.52 to 1,501.67)	73.97 (59.36 to 90.64)	58.09 (43.54 to 77.38)	51.52 (38.73 to 67.41)	63.14 (45.71 to 86.98)

	1,066.15 (836.50 to 1,338.31)	1,223.31 (936.59 to 1,577.50)	1,144.00 (868.93 to 1,462.34)	1,249.62 (961.28 to 1,593.92)	68.75 (54.59 to 85.58)	92.60 (73.29 to 115.14)	88.52 (70.23 to 110.03)	92.39 (73.49 to 114.96)
Uterine cancer								
	2,904.96 (2,311.27 to 3,603.27)	2,352.44 (1,660.25 to 3,266.11)	2,138.26 (1,503.54 to 2,915.91)	2,547.71 (1,745.34 to 3,634.34)	141.43 (113.61 to 173.11)	136.73 (100.81 to 182.60)	125.67 (93.59 to 166.44)	145.96 (104.51 to 204.48)
Ovarian cancer								
	5,661.19 (3,793.17 to 6,920.77)	8,552.82 (5,549.07 to 10,257.68)	8,383.69 (5,615.98 to 10,009.17)	8,372.07 (5,417.24 to 10,100.50)	448.99 (275.99 to 548.32)	822.43 (505.74 to 977.64)	832.20 (514.14 to 975.91)	777.56 (473.97 to 937.48)
Prostate cancer								
	214.21 (162.30 to 283.83)	92.66 (62.65 to 134.06)	83.84 (56.37 to 119.84)	97.51 (64.64 to 140.18)	5.41 (4.22 to 7.00)	3.22 (2.44 to 4.32)	3.05 (2.30 to 4.00)	3.23 (2.40 to 4.23)
Testicular cancer								

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,859.86 (2,350.31 to 3,397.13)	3,210.65 (2,207.14 to 4,522.80)	3,145.33 (2,196.71 to 4,308.29)	3,430.18 (2,271.37 to 5,029.91)	158.25 (132.60 to 183.96)	219.09 (156.06 to 297.06)	221.87 (161.65 to 293.32)	224.25 (152.74 to 317.81)
Bladder cancer	2,602.69 (2,230.20 to 3,035.53)	2,831.73 (2,096.68 to 3,795.66)	2,571.93 (1,954.59 to 3,396.41)	3,316.85 (2,331.40 to 4,717.03)	188.10 (162.73 to 218.04)	252.50 (194.00 to 334.17)	237.30 (186.48 to 307.19)	282.44 (208.08 to 381.53)
Brain and nervous system cancer	3,543.56 (2,241.14 to 4,527.32)	3,182.16 (1,944.58 to 4,008.90)	3,065.75 (1,879.14 to 3,830.74)	3,199.30 (1,965.01 to 4,009.78)	135.75 (82.15 to 165.97)	147.97 (87.99 to 183.96)	145.24 (87.40 to 179.33)	145.67 (85.37 to 178.29)
Thyroid cancer	241.54 (202.51 to 287.33)	302.03 (204.37 to 458.99)	271.89 (189.08 to 399.44)	325.00 (215.04 to 508.13)	15.01 (12.55 to 17.61)	22.61 (15.64 to 32.94)	20.96 (14.85 to 30.31)	23.52 (16.05 to 34.72)
Mesothelioma	650.80 (494.92 to 783.25)	655.61 (465.92 to 805.21)	674.58 (482.92 to 835.16)	628.37 (441.51 to 763.09)	30.40 (22.23 to 36.12)	36.78 (24.66 to 43.67)	38.58 (25.94 to 46.04)	34.49 (22.72 to 40.85)
Hodgkin lymphoma	261.59 (221.92 to 306.14)	189.55 (146.86 to 237.72)	164.00 (129.96 to 199.12)	202.16 (156.51 to 251.64)	11.15 (9.08 to 12.93)	10.25 (7.74 to 12.67)	9.10 (6.97 to 10.86)	10.63 (7.92 to 12.99)
Non-Hodgkin lymphoma	3,002.67 (2,015.94 to 3,557.49)	2,769.53 (1,679.95 to 3,682.50)	2,589.51 (1,573.11 to 3,350.71)	2,857.51 (1,694.67 to 3,815.97)	174.97 (100.39 to 209.28)	204.67 (110.61 to 266.18)	197.35 (105.43 to 251.75)	204.08 (109.90 to 265.51)
Multiple myeloma	1,590.21 (955.80 to 1,969.97)	1,816.14 (999.49 to 2,463.76)	1,736.87 (961.03 to 2,340.52)	1,857.95 (1,014.20 to 2,557.39)	93.16 (50.91 to 115.38)	126.93 (64.26 to 170.93)	124.79 (63.33 to 167.43)	125.94 (63.54 to 171.94)
Leukemia	3,478.02 (3,002.92 to 4,024.82)	3,413.17 (2,588.27 to 4,461.81)	3,124.66 (2,426.56 to 3,976.88)	3,788.71 (2,749.81 to 5,107.39)	192.12 (166.74 to 219.58)	241.16 (188.52 to 304.52)	227.46 (181.99 to 281.09)	257.02 (194.04 to 337.00)
Acute lymphoid leukemia	525.44 (435.28 to 663.02)	351.19 (250.00 to 497.28)	308.93 (221.19 to 427.60)	398.73 (279.46 to 572.70)	23.06 (19.08 to 28.11)	19.60 (14.13 to 26.58)	17.74 (12.99 to 23.59)	21.45 (15.23 to 29.45)
Chronic lymphoid leukemia	917.17 (678.64 to 1,145.70)	1,023.82 (713.29 to 1,431.64)	962.91 (686.13 to 1,310.14)	1,110.41 (742.13 to 1,628.70)	64.27 (48.26 to 79.01)	86.13 (62.40 to 114.99)	83.63 (61.53 to 109.58)	89.62 (63.00 to 125.51)
Acute myeloid leukemia	1,111.07 (846.16 to 1,361.98)	1,200.92 (892.32 to 1,629.74)	1,123.35 (848.66 to 1,492.28)	1,330.68 (954.74 to 1,858.67)	48.75 (38.57 to 58.79)	66.20 (49.02 to 87.91)	63.38 (47.74 to 83.38)	71.13 (51.56 to 97.17)
Chronic myeloid leukemia	294.68 (235.36 to 411.96)	147.02 (96.53 to 238.40)	117.51 (79.45 to 193.74)	176.69 (112.14 to 292.56)	16.13 (12.56 to 24.14)	10.86 (7.02 to 18.77)	9.02 (6.00 to 15.80)	12.42 (7.93 to 21.07)
Other leukemia	629.67 (513.96 to 826.40)	690.23 (486.20 to 1,021.32)	611.95 (444.17 to 890.54)	772.19 (531.59 to 1,161.62)	39.91 (33.16 to 51.00)	58.37 (43.02 to 83.28)	53.68 (40.17 to 76.05)	62.40 (44.52 to 91.57)
Other neoplasms	3,474.78 (2,931.79 to 4,028.26)	3,904.14 (3,293.34 to 4,515.28)	3,949.69 (3,327.75 to 4,580.73)	3,777.67 (3,179.95 to 4,364.35)	191.01 (164.06 to 220.21)	274.53 (237.80 to 313.53)	286.49 (246.65 to 327.61)	257.06 (221.00 to 293.45)
Cardiovascular diseases	89,195.40 (78,485.19 to 99,699.11)	73,817.76 (54,438.90 to 102,911.75)	56,782.42 (42,840.89 to 77,173.20)	104,112.90 (72,450.83 to 147,160.03)	8,252.84 (7,379.26 to 9,111.25)	8,187.44 (6,198.90 to 11,078.59)	6,701.87 (5,231.54 to 9,034.91)	10,599.95 (7,791.30 to 14,330.02)
Rheumatic heart disease	1,260.15 (1,066.52 to 1,452.87)	884.83 (652.76 to 1,191.01)	786.72 (586.50 to 1,062.03)	928.86 (690.05 to 1,256.90)	95.51 (80.61 to 110.35)	82.51 (61.47 to 112.26)	75.84 (56.49 to 102.85)	83.74 (63.11 to 114.34)
Ischemic heart disease	44,500.51 (38,419.15 to 50,982.97)	29,204.45 (18,203.00 to 44,338.11)	19,590.69 (12,460.15 to 29,241.08)	45,845.30 (26,879.51 to 71,316.70)	4,132.03 (3,589.81 to 4,814.88)	3,240.98 (2,028.75 to 4,868.68)	2,354.06 (1,458.41 to 3,516.92)	4,565.59 (2,773.78 to 6,998.74)
Stroke	19,846.01 (16,962.38 to 22,922.06)	12,973.58 (8,073.59 to 20,125.40)	9,282.36 (5,960.62 to 14,329.53)	20,532.47 (12,366.23 to 31,509.40)	1,767.34 (1,497.34 to 2,078.76)	1,391.27 (862.02 to 2,217.80)	1,078.60 (677.80 to 1,703.59)	1,958.32 (1,163.34 to 3,069.53)
Ischemic stroke	10,807.18 (9,139.95 to 12,644.64)	7,250.22 (4,253.44 to 12,569.81)	5,501.83 (3,227.04 to 9,223.61)	10,454.85 (5,982.66 to 18,499.15)	1,090.87 (918.39 to 1,294.61)	853.93 (480.64 to 1,510.90)	688.42 (392.27 to 1,193.55)	1,128.86 (629.59 to 2,043.78)

	9,038.83 (7,741.91 to 10,399.73)	5,723.35 (3,401.87 to 9,114.11)	3,780.54 (2,333.68 to 5,720.73)	10,077.62 (5,383.89 to 16,721.57)	676.47 (574.31 to 791.09)	537.34 (329.91 to 851.50)	390.18 (243.57 to 608.85)	829.46 (465.38 to 1,364.56)
Intracerebral hemorrhage								
	5,629.45 (2,941.96 to 7,341.95)	9,939.29 (3,748.97 to 23,930.49)	8,755.90 (3,390.50 to 19,318.44)	13,753.58 (4,990.88 to 32,425.36)	596.39 (258.72 to 824.21)	1,201.33 (391.14 to 2,814.15)	1,105.20 (379.72 to 2,403.37)	1,595.93 (504.89 to 4,224.35)
Hypertensive heart disease								
	7,322.64 (5,937.38 to 8,529.42)	8,507.71 (5,577.80 to 12,759.99)	7,454.17 (4,990.25 to 10,995.22)	9,453.81 (6,165.81 to 14,311.39)	718.13 (515.13 to 856.57)	992.66 (603.74 to 1,553.97)	902.63 (552.02 to 1,405.50)	1,055.52 (624.18 to 1,681.75)
Cardiomyopathy and myocarditis								
	966.16 (370.99 to 1,397.01)	956.93 (362.47 to 1,441.98)	996.28 (373.52 to 1,486.59)	894.54 (337.43 to 1,360.77)	111.74 (29.25 to 174.98)	129.70 (35.59 to 208.72)	139.69 (39.12 to 220.95)	116.87 (31.84 to 193.52)
Myocarditis								

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	589.98 (421.26 to 1,073.69)	597.28 (421.15 to 915.35)	550.78 (390.82 to 831.45)	851.99 (603.12 to 1,293.52)	45.85 (31.76 to 62.88)	58.15 (32.97 to 85.12)	55.71 (31.43 to 80.53)	80.00 (46.43 to 115.99)
Other cardiomyopathy	5,766.49 (4,727.39 to 7,022.58)	6,953.50 (4,204.02 to 11,024.62)	5,907.11 (3,642.27 to 9,507.23)	7,707.28 (4,595.82 to 12,415.98)	560.54 (431.63 to 689.52)	804.81 (456.76 to 1,330.41)	707.22 (408.15 to 1,212.83)	858.65 (478.20 to 1,487.85)
Atrial fibrillation and flutter	1,753.28 (1,312.17 to 2,260.43)	2,428.28 (1,717.67 to 3,348.12)	2,352.42 (1,673.01 to 3,282.54)	2,666.38 (1,867.58 to 3,683.44)	202.05 (150.58 to 266.77)	310.15 (218.15 to 435.94)	310.14 (217.52 to 435.47)	326.77 (224.83 to 461.58)
Aortic aneurysm	1,917.69 (1,636.91 to 2,234.13)	1,590.48 (1,205.70 to 2,084.53)	1,461.30 (1,112.74 to 1,880.88)	1,728.25 (1,271.61 to 2,290.76)	118.09 (101.24 to 137.35)	123.12 (96.10 to 158.53)	118.98 (92.69 to 154.40)	125.55 (96.07 to 162.48)
Peripheral artery disease	49.64 (29.80 to 64.36)	103.11 (56.21 to 152.27)	105.23 (57.99 to 154.86)	108.57 (59.80 to 159.78)	5.10 (2.72 to 6.81)	12.28 (6.09 to 18.43)	13.03 (6.44 to 19.22)	12.25 (6.20 to 18.39)
Endocarditis	300.00 (232.33 to 468.59)	398.06 (268.19 to 641.80)	390.13 (265.42 to 628.46)	413.56 (274.89 to 660.28)	16.89 (13.01 to 25.27)	28.07 (18.58 to 45.01)	28.44 (18.97 to 45.88)	28.00 (18.49 to 45.06)
Other cardiovascular and circulatory diseases	6,616.03 (5,697.76 to 7,562.80)	7,787.97 (5,716.67 to 10,649.24)	6,603.49 (4,940.60 to 8,986.98)	8,682.11 (6,161.06 to 11,983.85)	601.31 (518.59 to 689.37)	805.08 (594.20 to 1,095.36)	714.94 (537.20 to 984.58)	848.29 (622.38 to 1,157.67)
Chronic respiratory diseases	7,824.55 (6,827.52 to 8,903.16)	9,235.31 (6,596.05 to 12,700.92)	7,225.12 (5,372.10 to 9,665.73)	13,985.53 (9,574.41 to 19,942.13)	687.43 (608.23 to 773.03)	957.88 (703.21 to 1,285.19)	764.33 (582.19 to 1,002.75)	1,370.50 (961.28 to 1,893.47)
Chronic obstructive pulmonary disease	6,741.05 (5,839.05 to 7,359.91)	7,791.87 (5,150.10 to 11,534.47)	5,615.44 (3,720.92 to 8,340.91)	12,625.10 (8,186.35 to 18,490.29)	612.38 (537.52 to 697.40)	833.91 (573.15 to 1,205.39)	622.09 (433.80 to 914.85)	1,257.66 (851.27 to 1,800.59)
Pneumoconiosis	93.32 (75.39 to 113.95)	117.07 (86.54 to 154.18)	127.16 (92.11 to 170.95)	109.24 (81.54 to 143.16)	6.38 (5.24 to 7.71)	10.03 (7.53 to 13.09)	11.19 (8.19 to 14.74)	9.11 (6.79 to 11.89)
Silicosis	3.35 (1.72 to 26.20)	4.54 (0.85 to 23.68)	3.89 (0.67 to 22.69)	4.76 (0.97 to 24.95)	0.39 (0.13 to 1.82)	0.41 (0.08 to 2.19)	0.36 (0.07 to 2.01)	0.41 (0.09 to 2.18)
Asbestosis	73.54 (30.02 to 99.87)	96.24 (54.33 to 134.86)	106.96 (66.96 to 147.47)	87.57 (43.69 to 125.07)	4.83 (1.74 to 6.55)	7.85 (4.12 to 11.19)	8.98 (5.50 to 12.48)	6.93 (3.25 to 10.01)
Coal workers pneumoconiosis	0.91 (0.38 to 3.39)	1.01 (0.35 to 3.71)	0.97 (0.33 to 3.68)	1.06 (0.38 to 3.87)	0.06 (0.03 to 0.22)	0.10 (0.04 to 0.36)	0.10 (0.04 to 0.37)	0.10 (0.04 to 0.34)
Other pneumoconiosis	13.52 (6.40 to 43.66)	15.28 (6.57 to 46.17)	15.35 (6.40 to 45.91)	15.84 (7.16 to 45.56)	1.11 (0.55 to 3.42)	1.66 (0.72 to 4.61)	1.75 (0.73 to 4.90)	1.66 (0.76 to 4.37)
Asthma	315.78 (255.96 to 468.58)	161.83 (75.70 to 323.15)	116.99 (56.41 to 230.22)	213.68 (98.39 to 443.01)	22.44 (18.19 to 31.94)	15.17 (7.21 to 29.83)	11.59 (5.70 to 22.58)	18.74 (8.79 to 37.21)
Interstitial lung disease and pulmonary sarcoidosis	638.81 (262.29 to 864.21)	1,127.05 (448.38 to 1,569.32)	1,329.09 (554.65 to 1,818.86)	997.33 (378.29 to 1,421.33)	44.51 (15.85 to 61.18)	96.32 (33.52 to 137.56)	117.01 (43.44 to 163.76)	82.48 (27.64 to 120.88)
Other chronic respiratory diseases	35.59 (26.39 to 57.79)	37.49 (24.27 to 64.82)	36.45 (23.28 to 63.74)	40.18 (25.77 to 68.32)	1.71 (1.25 to 2.87)	2.45 (1.56 to 4.39)	2.46 (1.58 to 4.50)	2.51 (1.57 to 4.44)
Cirrhosis and other chronic liver diseases	13,639.86 (11,555.45 to 16,064.94)	10,811.23 (8,678.79 to 13,383.51)	9,545.69 (7,702.76 to 11,793.73)	13,054.69 (10,416.53 to 15,943.99)	540.37 (460.41 to 628.59)	487.16 (404.70 to 582.94)	436.78 (365.51 to 524.80)	577.73 (480.16 to 685.66)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,470.69 (1,851.08 to 3,223.95)	2,125.58 (1,548.50 to 2,866.10)	1,948.12 (1,426.42 to 2,625.87)	2,198.44 (1,612.13 to 2,961.78)	96.72 (73.82 to 124.86)	94.69 (70.84 to 124.68)	88.09 (66.03 to 114.42)	96.22 (72.36 to 126.81)
Cirrhosis and other chronic liver diseases due to hepatitis C	3,621.24 (2,552.57 to 4,909.62)	3,165.01 (2,118.38 to 4,368.87)	2,877.08 (1,952.47 to 3,960.04)	3,301.55 (2,165.20 to 4,611.69)	140.41 (99.22 to 190.08)	137.96 (95.58 to 187.88)	127.10 (89.13 to 171.68)	141.61 (96.29 to 195.62)

Cirrhosis and other chronic liver diseases due to alcohol use	5,061.37 (3,852.73 to 6,566.72)	3,376.35 (2,426.30 to 4,516.59)	2,759.64 (1,992.14 to 3,733.91)	5,328.10 (3,962.86 to 7,000.54)	202.53 (157.18 to 260.22)	155.13 (114.10 to 203.56)	129.23 (95.93 to 169.32)	238.58 (182.68 to 305.99)
Cirrhosis and other chronic liver diseases due to other causes	2,486.56 (1,955.65 to 3,073.92)	2,144.29 (1,596.69 to 2,791.25)	1,960.84 (1,472.85 to 2,538.10)	2,226.59 (1,677.88 to 2,906.94)	100.72 (79.97 to 122.58)	99.39 (76.31 to 125.38)	92.35 (71.26 to 115.51)	101.33 (77.81 to 128.19)
Digestive diseases	6,632.48 (5,451.24 to 8,089.42)	7,865.26 (6,057.89 to 9,843.81)	7,319.80 (5,535.58 to 9,045.81)	8,326.52 (6,396.37 to 10,639.32)	542.28 (408.50 to 630.62)	786.77 (537.09 to 968.98)	758.30 (516.76 to 923.65)	796.92 (543.44 to 999.61)
Peptic ulcer disease	1,029.72 (864.26 to 1,349.43)	840.34 (633.67 to 1,103.31)	703.22 (542.22 to 926.36)	929.83 (691.97 to 1,245.97)	84.71 (69.12 to 105.18)	84.90 (62.61 to 114.73)	73.67 (55.51 to 97.18)	89.55 (65.14 to 119.40)

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	104.23 (60.25 to 131.24)	124.58 (65.17 to 167.16)	114.50 (61.35 to 150.55)	125.82 (67.79 to 167.28)	8.74 (3.72 to 11.12)	12.56 (5.41 to 17.05)	11.99 (5.21 to 16.44)	12.21 (5.23 to 16.27)
Appendicitis	68.82 (52.73 to 99.05)	72.35 (51.01 to 98.92)	62.39 (46.07 to 84.25)	76.06 (54.99 to 104.65)	4.61 (3.37 to 5.68)	6.09 (4.00 to 8.12)	5.41 (3.72 to 7.23)	6.21 (4.11 to 8.36)
Paralytic ileus and intestinal obstruction	977.72 (545.02 to 1,342.38)	1,333.37 (685.87 to 1,884.76)	1,390.85 (713.56 to 1,969.97)	1,247.63 (644.48 to 1,766.35)	82.05 (37.57 to 122.39)	137.78 (59.50 to 209.52)	148.12 (63.49 to 222.22)	124.91 (53.17 to 191.37)
Inguinal, femoral, and abdominal hernia	251.69 (156.23 to 312.01)	210.71 (131.16 to 271.58)	200.02 (123.82 to 254.93)	208.39 (125.35 to 268.29)	20.78 (12.24 to 26.04)	21.39 (12.72 to 28.06)	21.05 (12.48 to 28.01)	20.42 (11.67 to 26.83)
Inflammatory bowel disease	248.52 (164.73 to 307.17)	319.57 (189.79 to 397.35)	326.92 (193.59 to 408.81)	304.94 (181.68 to 378.11)	17.62 (9.25 to 22.04)	28.95 (14.00 to 37.43)	30.71 (14.82 to 40.37)	26.60 (12.79 to 34.42)
Vascular intestinal disorders	1,426.39 (1,107.13 to 1,727.96)	2,002.58 (1,471.98 to 2,419.70)	1,978.88 (1,460.04 to 2,399.70)	1,938.33 (1,453.83 to 2,341.47)	126.68 (96.85 to 151.18)	206.28 (148.95 to 250.27)	209.96 (151.59 to 256.43)	193.95 (141.73 to 233.96)
Gallbladder and biliary diseases	927.60 (755.73 to 1,148.10)	1,264.53 (633.30 to 2,304.17)	1,020.47 (523.05 to 1,878.31)	1,486.71 (760.27 to 2,670.81)	93.35 (69.58 to 117.65)	145.82 (69.13 to 270.22)	122.17 (60.58 to 228.73)	165.06 (81.12 to 307.42)
Pancreatitis	1,032.98 (797.35 to 1,661.25)	979.35 (475.38 to 2,002.92)	812.57 (397.88 to 1,606.49)	1,312.92 (585.37 to 2,748.70)	55.32 (44.87 to 71.71)	68.71 (36.05 to 134.12)	59.10 (31.85 to 112.06)	88.43 (42.71 to 176.13)
Other digestive diseases	564.80 (410.13 to 688.16)	717.89 (520.35 to 885.44)	709.99 (525.36 to 876.05)	695.88 (502.48 to 854.55)	48.41 (36.19 to 58.10)	74.29 (54.78 to 92.93)	76.11 (56.18 to 94.72)	69.57 (50.21 to 86.07)
Neurological disorders	16,917.23 (14,143.44 to 19,866.27)	25,547.36 (20,104.83 to 33,382.73)	25,792.69 (20,668.95 to 32,756.25)	25,884.38 (19,942.29 to 34,875.30)	1,675.22 (1,385.07 to 2,002.71)	2,966.80 (2,319.56 to 3,891.36)	3,083.17 (2,444.20 to 3,937.75)	2,911.30 (2,175.96 to 4,006.21)
Alzheimer's disease and other dementias	11,636.96 (9,290.07 to 14,398.58)	19,189.04 (14,116.81 to 26,856.87)	19,177.62 (14,328.44 to 25,990.28)	19,701.56 (13,778.51 to 28,677.90)	1,359.27 (1,094.68 to 1,660.74)	2,471.45 (1,813.46 to 3,377.10)	2,547.14 (1,929.28 to 3,376.60)	2,453.29 (1,720.63 to 3,527.37)
Parkinson's disease	2,218.69 (1,651.82 to 2,933.60)	3,671.69 (2,718.55 to 4,868.48)	3,979.45 (2,963.39 to 5,239.13)	3,348.27 (2,466.53 to 4,418.54)	200.27 (149.77 to 264.33)	367.44 (273.35 to 490.82)	406.75 (303.06 to 539.09)	327.65 (239.23 to 434.37)
Epilepsy	686.32 (572.19 to 828.91)	721.06 (448.95 to 1,137.47)	648.51 (407.84 to 1,030.36)	889.53 (536.40 to 1,438.58)	23.19 (19.61 to 27.49)	32.99 (22.09 to 49.47)	30.85 (21.23 to 45.59)	39.15 (25.39 to 59.66)
Multiple sclerosis	665.29 (450.33 to 835.35)	569.91 (349.44 to 751.85)	570.42 (348.31 to 745.58)	581.94 (352.91 to 775.45)	25.14 (15.88 to 30.74)	26.46 (15.44 to 34.55)	27.14 (15.72 to 35.18)	26.21 (15.12 to 34.24)
Motor neuron disease	107.21 (90.00 to 125.53)	155.85 (126.29 to 190.70)	155.62 (124.57 to 191.10)	153.76 (125.16 to 186.57)	4.14 (3.51 to 4.82)	7.15 (5.93 to 8.59)	7.25 (6.00 to 8.72)	6.93 (5.76 to 8.29)
Other neurological disorders	1,602.76 (1,324.02 to 1,853.40)	1,239.80 (1,023.25 to 1,468.61)	1,261.08 (1,029.84 to 1,500.51)	1,209.34 (993.40 to 1,423.35)	63.21 (53.38 to 72.97)	61.31 (52.07 to 71.21)	64.03 (54.21 to 74.39)	58.07 (49.31 to 67.27)
Mental disorders	6,244.07 (5,103.53 to 7,417.71)	5,155.80 (3,968.10 to 6,443.93)	5,382.38 (4,155.96 to 6,700.29)	5,448.74 (4,253.94 to 6,792.80)	212.37 (176.73 to 251.70)	202.18 (162.89 to 245.95)	213.16 (172.04 to 260.52)	211.74 (171.16 to 255.48)
Alcohol use disorders	5,051.51 (4,127.61 to 6,090.33)	3,880.37 (2,910.09 to 4,953.36)	3,942.83 (2,963.12 to 5,060.71)	4,254.83 (3,210.68 to 5,387.19)	185.02 (153.46 to 220.45)	167.68 (132.21 to 208.96)	173.26 (136.75 to 215.28)	180.34 (143.14 to 222.28)
Drug use disorders	1,186.67 (911.06 to 1,479.31)	1,272.48 (884.00 to 1,713.10)	1,436.41 (999.67 to 1,909.40)	1,191.05 (832.02 to 1,589.67)	27.23 (21.55 to 33.30)	34.44 (26.29 to 43.26)	39.84 (30.98 to 49.73)	31.34 (23.90 to 39.36)
Opioid use disorders	590.53 (305.61 to 774.31)	449.12 (248.10 to 657.38)	460.82 (254.46 to 680.40)	444.09 (242.17 to 645.57)	13.05 (7.69 to 16.57)	11.62 (7.83 to 15.77)	12.20 (8.30 to 16.41)	11.21 (7.48 to 14.96)

	16.74 (11.09 to 23.48)	32.69 (19.37 to 47.57)	37.29 (21.30 to 54.81)	30.13 (17.92 to 44.28)	0.47 (0.26 to 0.63)	1.22 (0.51 to 1.68)	1.46 (0.58 to 2.04)	1.06 (0.48 to 1.49)
Cocaine use disorders	69.64 (21.67 to 105.18)	140.57 (49.27 to 226.15)	168.57 (60.46 to 268.50)	127.24 (45.71 to 204.56)	1.30 (0.43 to 1.95)	2.69 (1.00 to 4.26)	3.24 (1.21 to 5.04)	2.42 (0.92 to 3.77)
Amphetamine use disorders	509.76 (364.54 to 734.59)	650.10 (423.52 to 931.21)	769.73 (504.81 to 1,093.48)	589.59 (385.89 to 858.57)	12.41 (9.45 to 17.04)	18.91 (13.55 to 24.99)	22.94 (17.14 to 29.40)	16.64 (12.05 to 22.15)
Other drug use disorders	5.89 (4.17 to 7.80)	2.96 (1.81 to 4.54)	3.14 (1.87 to 4.90)	2.87 (1.75 to 4.31)	0.12 (0.09 to 0.16)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.10)	0.06 (0.03 to 0.09)
Eating disorders								

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	9,614.20 (8,442.59 to 10,814.88)	12,858.46 (9,845.31 to 16,455.26)	11,288.85 (8,621.87 to 14,393.60)	14,870.03 (11,201.43 to 19,247.34)	764.40 (676.25 to 853.35)	1,258.03 (991.18 to 1,578.86)	1,142.80 (890.61 to 1,439.58)	1,400.22 (1,082.26 to 1,773.85)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	4,468.05 (3,816.06 to 5,196.98)	5,728.88 (3,579.63 to 8,637.18)	4,701.47 (2,948.21 to 6,999.25)	6,915.34 (4,238.68 to 10,759.59)	337.16 (290.28 to 387.41)	522.69 (339.58 to 756.66)	447.11 (293.03 to 639.53)	599.62 (377.77 to 906.99)
Acute glomerulonephritis	8.81 (7.71 to 9.92)	6.02 (4.22 to 8.44)	5.36 (3.72 to 7.50)	6.44 (4.47 to 9.00)	0.20 (0.18 to 0.23)	0.16 (0.11 to 0.21)	0.14 (0.10 to 0.20)	0.16 (0.12 to 0.23)
Chronic kidney disease	2,510.95 (2,196.65 to 2,846.79)	3,939.87 (2,366.14 to 6,299.71)	3,483.51 (2,086.29 to 5,570.16)	4,811.70 (2,782.88 to 7,990.78)	232.13 (203.00 to 260.36)	439.88 (269.75 to 714.23)	402.61 (252.75 to 639.51)	517.96 (302.35 to 869.34)
Chronic kidney disease due to diabetes mellitus	791.53 (686.47 to 902.90)	1,334.83 (784.52 to 2,204.02)	1,174.96 (702.02 to 1,898.92)	1,646.57 (921.18 to 2,822.93)	62.93 (54.57 to 71.71)	130.85 (79.00 to 212.54)	119.30 (73.49 to 186.42)	155.38 (88.27 to 266.90)
Chronic kidney disease due to hypertension	405.24 (340.09 to 476.35)	742.66 (435.09 to 1,237.26)	688.09 (410.52 to 1,121.84)	872.07 (487.40 to 1,510.78)	50.90 (42.94 to 59.80)	105.12 (61.68 to 174.52)	100.24 (60.47 to 165.45)	119.63 (67.34 to 207.87)
Chronic kidney disease due to glomerulonephritis	511.43 (441.94 to 583.70)	688.66 (408.64 to 1,134.82)	589.53 (351.19 to 949.03)	856.25 (476.74 to 1,438.49)	43.80 (37.74 to 50.42)	43.80 (43.18 to 119.78)	63.67 (38.53 to 105.54)	87.05 (49.44 to 147.74)
Chronic kidney disease due to other and unspecified causes	802.75 (695.92 to 918.03)	1,173.73 (697.21 to 1,992.27)	1,030.93 (611.97 to 1,699.50)	1,436.80 (799.03 to 2,442.81)	74.49 (64.32 to 85.26)	131.71 (80.04 to 217.66)	119.39 (73.14 to 192.30)	155.91 (89.47 to 266.39)
Urinary diseases and male infertility	1,223.91 (1,052.15 to 1,415.94)	1,628.10 (1,310.85 to 1,957.94)	1,525.37 (1,247.05 to 1,808.13)	1,624.37 (1,324.29 to 1,993.19)	124.72 (107.00 to 144.11)	191.54 (151.69 to 235.73)	185.12 (151.26 to 227.34)	185.07 (146.33 to 231.06)
Urinary tract infections	600.63 (357.87 to 1,131.85)	1,045.67 (693.67 to 1,682.83)	986.53 (653.45 to 1,586.54)	1,044.12 (687.95 to 1,654.11)	55.42 (28.44 to 118.70)	115.20 (70.52 to 198.82)	112.23 (68.84 to 195.68)	111.36 (66.89 to 195.59)
Urolithiasis	30.44 (18.55 to 64.34)	38.12 (23.38 to 74.72)	33.88 (20.37 to 68.13)	39.61 (24.16 to 75.64)	2.33 (1.18 to 6.08)	3.50 (1.95 to 7.83)	3.21 (1.75 to 7.32)	3.51 (1.94 to 7.85)
Other urinary diseases	592.83 (139.44 to 864.82)	544.31 (93.55 to 855.15)	504.96 (87.12 to 783.92)	540.63 (94.09 to 860.17)	66.97 (12.74 to 98.89)	72.84 (10.98 to 115.14)	69.68 (10.66 to 109.82)	70.20 (10.51 to 114.14)
Gynecological diseases	1.98 (1.41 to 3.26)	1.35 (0.82 to 2.09)	1.09 (0.68 to 1.68)	1.50 (0.88 to 2.35)	0.12 (0.08 to 0.16)	0.12 (0.06 to 0.19)	0.10 (0.05 to 0.15)	0.13 (0.07 to 0.20)
Uterine fibroids	1.33 (0.94 to 2.35)	0.75 (0.42 to 1.29)	0.62 (0.35 to 1.10)	0.83 (0.45 to 1.47)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Polycystic ovarian syndrome	0.11 (0.06 to 0.27)	0.04 (0.01 to 0.11)	0.02 (0.01 to 0.07)	0.05 (0.01 to 0.15)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.08)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.47 (0.28 to 0.66)	0.52 (0.26 to 0.86)	0.41 (0.21 to 0.67)	0.57 (0.28 to 0.91)	0.06 (0.03 to 0.08)	0.07 (0.03 to 0.12)	0.06 (0.02 to 0.10)	0.08 (0.03 to 0.13)
Hemoglobinopathies and hemolytic anemias	231.98 (167.81 to 281.30)	207.91 (138.73 to 262.99)	188.97 (127.73 to 232.93)	211.35 (144.10 to 263.77)	18.86 (11.31 to 23.13)	23.21 (12.91 to 29.80)	21.95 (12.18 to 27.75)	22.64 (12.86 to 29.52)
Thalassemias	6.20 (4.58 to 8.36)	1.76 (0.94 to 3.18)	1.68 (0.90 to 3.05)	1.81 (0.97 to 3.23)	0.08 (0.06 to 0.11)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)

	15.09 (11.45 to 23.02)	8.72 (5.87 to 13.23)	7.47 (5.03 to 11.37)	9.54 (6.42 to 14.40)	0.37 (0.28 to 0.56)	0.27 (0.18 to 0.39)	0.23 (0.16 to 0.34)	0.29 (0.20 to 0.43)
Sickle cell disorders								
	31.75 (23.25 to 45.66)	29.26 (20.26 to 42.75)	24.54 (17.43 to 34.83)	31.80 (22.11 to 46.41)	1.08 (0.78 to 1.51)	1.52 (1.05 to 2.18)	1.31 (0.93 to 1.88)	1.60 (1.10 to 2.32)
G6PD deficiency								
	178.94 (122.22 to 216.31)	168.16 (103.70 to 212.44)	155.28 (96.40 to 192.70)	168.20 (105.26 to 213.34)	17.34 (9.99 to 21.32)	21.39 (11.23 to 27.84)	20.39 (10.73 to 26.05)	20.73 (10.92 to 27.37)
Other hemoglobinopathies and hemolytic anemias								
	1,168.53 (769.15 to 1,391.22)	1,346.32 (831.42 to 1,651.23)	1,383.07 (865.34 to 1,701.43)	1,299.33 (811.81 to 1,598.03)	51.20 (29.88 to 61.38)	80.43 (44.86 to 97.45)	85.77 (47.33 to 104.91)	74.63 (41.33 to 90.79)
Endocrine, metabolic, blood, and immune disorders								

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	948.33 (656.95 to 1,152.03)	1,001.22 (667.39 to 1,271.68)	918.51 (623.52 to 1,145.66)	1,039.28 (686.17 to 1,315.19)	55.80 (34.76 to 67.98)	72.97 (43.30 to 90.59)	68.16 (41.44 to 83.57)	73.95 (44.55 to 92.54)
Rheumatoid arthritis	373.92 (250.40 to 506.26)	369.00 (234.26 to 538.35)	301.56 (195.88 to 434.63)	409.99 (257.00 to 592.30)	26.04 (16.87 to 34.84)	30.80 (19.29 to 43.64)	25.81 (15.84 to 36.32)	33.25 (20.05 to 47.40)
Other musculoskeletal disorders	574.41 (389.67 to 703.59)	632.23 (390.43 to 801.39)	616.95 (388.64 to 777.89)	629.29 (387.59 to 788.94)	29.76 (16.60 to 37.07)	42.18 (22.19 to 52.97)	42.35 (23.44 to 52.83)	40.70 (21.17 to 51.39)
Other non-communicable diseases	2,262.37 (1,848.30 to 2,833.88)	1,647.41 (1,123.60 to 2,131.72)	1,467.57 (999.74 to 1,904.57)	1,751.87 (1,217.85 to 2,326.79)	52.66 (34.50 to 65.94)	77.29 (32.26 to 112.26)	75.37 (30.38 to 110.58)	75.58 (33.30 to 108.87)
Congenital birth defects	1,906.77 (1,561.17 to 2,577.49)	1,042.32 (742.25 to 1,491.43)	880.88 (636.92 to 1,205.03)	1,157.89 (800.56 to 1,632.50)	27.98 (23.48 to 35.36)	27.98 (13.03 to 23.23)	15.62 (11.43 to 20.12)	19.34 (13.95 to 25.43)
Neural tube defects	22.60 (13.11 to 33.01)	5.14 (2.55 to 9.67)	3.71 (1.95 to 6.78)	6.20 (3.11 to 11.38)	0.29 (0.18 to 0.41)	0.08 (0.04 to 0.13)	0.06 (0.03 to 0.10)	0.09 (0.05 to 0.16)
Congenital heart anomalies	695.20 (513.32 to 1,218.17)	260.60 (152.95 to 503.20)	186.16 (111.79 to 359.11)	317.61 (178.05 to 604.35)	9.99 (7.70 to 16.28)	9.99 (2.56 to 6.98)	2.94 (1.91 to 5.12)	4.92 (2.99 to 8.35)
Orofacial clefts	1.09 (0.24 to 2.34)	0.36 (0.07 to 1.04)	0.23 (0.05 to 0.63)	0.48 (0.09 to 1.38)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	290.21 (215.50 to 388.37)	316.16 (225.33 to 422.64)	319.43 (230.04 to 422.17)	312.99 (223.32 to 418.96)	5.85 (3.92 to 7.49)	7.20 (4.54 to 9.42)	7.36 (4.67 to 9.55)	7.07 (4.50 to 9.17)
Other chromosomal abnormalities	302.84 (155.43 to 413.31)	219.06 (115.03 to 337.04)	187.82 (101.44 to 287.68)	238.85 (124.40 to 370.57)	3.94 (2.03 to 5.29)	3.02 (1.51 to 4.52)	2.61 (1.34 to 3.87)	3.27 (1.62 to 4.95)
Congenital musculoskeletal and limb anomalies	72.48 (18.65 to 109.88)	24.10 (5.69 to 50.68)	17.91 (4.45 to 36.10)	28.41 (6.79 to 58.79)	0.87 (0.23 to 1.30)	0.29 (0.07 to 0.60)	0.22 (0.06 to 0.43)	0.34 (0.09 to 0.70)
Urogenital congenital anomalies	22.20 (10.59 to 32.71)	10.00 (4.90 to 16.80)	7.94 (4.04 to 13.19)	11.40 (5.59 to 19.05)	0.33 (0.18 to 0.47)	0.17 (0.09 to 0.27)	0.14 (0.07 to 0.21)	0.19 (0.10 to 0.30)
Digestive congenital anomalies	63.38 (32.22 to 142.14)	28.24 (12.78 to 66.45)	20.53 (9.28 to 48.79)	33.93 (15.03 to 83.46)	0.80 (0.44 to 1.69)	0.37 (0.18 to 0.81)	0.27 (0.14 to 0.60)	0.44 (0.22 to 1.00)
Other congenital birth defects	436.76 (318.54 to 631.77)	178.65 (111.45 to 292.45)	137.16 (86.34 to 224.00)	208.01 (129.27 to 336.32)	5.90 (4.53 to 8.01)	2.60 (1.71 to 3.95)	2.02 (1.36 to 3.07)	3.01 (1.94 to 4.59)
Skin and subcutaneous diseases	285.13 (123.75 to 384.41)	584.44 (209.02 to 847.42)	569.39 (199.19 to 825.97)	571.02 (209.75 to 825.91)	23.86 (7.16 to 35.32)	59.25 (15.69 to 92.15)	59.55 (15.35 to 93.02)	55.98 (14.89 to 88.40)
Cellulitis	36.53 (13.87 to 54.55)	89.49 (29.25 to 135.81)	89.92 (29.43 to 136.68)	86.53 (29.11 to 130.98)	2.45 (0.62 to 3.96)	7.59 (1.78 to 12.22)	7.87 (1.82 to 12.63)	7.09 (1.67 to 11.52)
Pyoderma	114.10 (52.81 to 157.26)	346.81 (113.35 to 525.54)	339.47 (112.35 to 518.28)	337.98 (115.52 to 503.84)	8.18 (2.43 to 12.36)	33.69 (7.57 to 55.05)	34.20 (7.54 to 56.48)	31.66 (7.26 to 51.92)
Decubitus ulcer	116.64 (37.99 to 168.25)	123.25 (35.34 to 192.68)	115.78 (33.96 to 180.29)	122.07 (36.23 to 192.58)	12.16 (3.02 to 18.59)	15.81 (3.89 to 25.65)	15.29 (3.75 to 24.53)	15.19 (3.79 to 25.17)
Other skin and subcutaneous diseases	17.87 (8.64 to 25.62)	24.89 (9.25 to 35.74)	24.22 (8.89 to 34.64)	24.43 (9.65 to 34.39)	1.07 (0.37 to 1.52)	2.16 (0.59 to 3.29)	2.19 (0.58 to 3.33)	2.02 (0.58 to 3.05)
Sudden infant death syndrome	70.47 (39.36 to 107.89)	20.65 (7.95 to 49.50)	17.30 (6.69 to 40.66)	22.97 (8.57 to 54.75)	0.82 (0.46 to 1.25)	0.24 (0.09 to 0.57)	0.20 (0.08 to 0.47)	0.27 (0.10 to 0.64)

Injuries	32,720.77 (27,423.08 to 38,927.92)	23,625.11 (16,550.43 to 34,400.31)	21,565.04 (15,225.07 to 29,982.36)	29,168.16 (19,488.02 to 43,124.93)	1,359.01 (1,063.12 to 1,588.20)	1,493.79 (1,008.83 to 1,892.46)	1,433.32 (966.99 to 1,794.47)	1,617.38 (1,102.95 to 2,130.21)
Transport injuries	6,231.59 (5,180.88 to 7,366.42)	2,643.67 (1,463.29 to 4,519.08)	2,456.78 (1,380.33 to 4,150.12)	5,688.98 (2,975.66 to 10,084.72)	169.28 (143.32 to 197.41)	99.43 (63.28 to 148.69)	94.29 (61.50 to 139.89)	183.37 (109.55 to 289.05)
Road injuries	5,328.91 (4,457.16 to 6,295.00)	2,128.32 (1,176.88 to 3,611.35)	2,042.14 (1,143.14 to 3,454.80)	5,034.08 (2,600.41 to 8,901.83)	142.41 (120.69 to 166.89)	79.54 (51.22 to 118.26)	77.87 (50.89 to 114.61)	158.92 (94.08 to 250.03)
Pedestrian road injuries	732.47 (528.81 to 1,089.16)	245.96 (151.39 to 409.36)	200.48 (125.46 to 339.40)	530.13 (307.44 to 908.02)	27.70 (21.83 to 38.95)	14.30 (9.58 to 22.99)	12.06 (8.31 to 19.34)	27.34 (17.33 to 43.53)

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	429.56 (280.41 to 540.39)	254.85 (141.26 to 433.32)	253.49 (144.14 to 421.29)	477.67 (245.05 to 833.30)	14.89 (10.35 to 18.59)	13.26 (7.88 to 21.89)	13.55 (8.26 to 22.26)	20.88 (11.71 to 35.44)
Motorcyclist road injuries	970.10 (536.98 to 1,253.82)	526.77 (227.72 to 1,036.17)	511.39 (227.52 to 993.19)	946.27 (380.09 to 1,949.73)	21.60 (12.48 to 27.64)	14.90 (7.67 to 26.38)	14.81 (7.80 to 25.70)	23.37 (10.98 to 43.91)
Motor vehicle road injuries	3,177.31 (2,572.86 to 3,970.45)	1,092.88 (576.29 to 1,869.55)	1,068.93 (575.18 to 1,808.40)	3,061.77 (1,521.19 to 5,473.48)	77.58 (63.43 to 97.55)	36.65 (23.20 to 55.74)	37.00 (23.78 to 55.09)	86.51 (49.37 to 136.28)
Other road injuries	19.48 (12.93 to 25.87)	7.87 (3.98 to 14.65)	7.85 (4.03 to 14.46)	18.23 (8.69 to 34.50)	0.64 (0.40 to 0.85)	0.43 (0.21 to 0.80)	0.45 (0.22 to 0.82)	0.81 (0.38 to 1.59)
Other transport injuries	902.68 (733.26 to 1,109.48)	515.35 (275.91 to 888.79)	414.63 (227.13 to 701.47)	654.90 (335.99 to 1,173.46)	26.87 (21.99 to 32.43)	19.89 (11.84 to 32.10)	16.42 (10.03 to 26.54)	24.46 (13.65 to 41.80)
Unintentional injuries	11,209.02 (7,921.34 to 13,387.44)	10,878.36 (6,976.25 to 13,582.53)	10,329.27 (6,634.33 to 12,739.50)	10,945.57 (6,964.53 to 13,672.15)	713.61 (436.59 to 856.71)	997.01 (568.15 to 1,224.89)	984.05 (556.83 to 1,186.57)	958.19 (537.98 to 1,198.34)
Falls	6,328.86 (4,129.56 to 7,562.82)	7,553.34 (4,576.50 to 9,298.38)	7,283.39 (4,353.95 to 8,857.28)	7,447.24 (4,414.90 to 9,196.20)	513.16 (284.16 to 616.88)	801.20 (426.44 to 993.98)	796.42 (416.07 to 971.22)	762.23 (395.22 to 964.65)
Drowning	707.78 (607.42 to 830.30)	391.21 (248.46 to 625.04)	345.13 (217.46 to 543.50)	442.97 (266.92 to 742.55)	21.69 (18.72 to 25.24)	15.99 (10.94 to 23.86)	14.54 (11.44 to 21.44)	17.47 (11.50 to 27.49)
Fire, heat, and hot substances	262.54 (206.09 to 323.70)	154.52 (102.59 to 234.99)	132.17 (92.33 to 197.11)	175.15 (113.54 to 274.55)	12.20 (9.73 to 14.50)	10.66 (7.65 to 14.89)	9.56 (6.95 to 13.38)	11.45 (7.85 to 16.58)
Poisonings	195.40 (151.88 to 288.23)	72.43 (43.09 to 126.75)	58.15 (35.55 to 99.58)	96.54 (48.38 to 153.98)	6.75 (5.41 to 9.80)	3.47 (2.26 to 5.73)	2.90 (1.93 to 4.75)	3.97 (2.43 to 6.74)
Exposure to mechanical forces	886.79 (572.06 to 1,129.58)	447.59 (287.29 to 628.46)	386.47 (254.18 to 530.50)	486.12 (309.62 to 683.95)	27.24 (18.30 to 33.97)	19.16 (13.84 to 24.52)	17.29 (12.69 to 21.59)	19.87 (13.89 to 25.51)
Unintentional firearm injuries	46.35 (37.47 to 65.88)	35.86 (27.05 to 46.23)	33.45 (25.33 to 42.14)	36.79 (27.88 to 47.73)	2.25 (1.56 to 2.67)	2.79 (1.61 to 3.47)	2.78 (1.56 to 3.45)	2.69 (1.56 to 3.35)
Unintentional suffocation	16.36 (12.27 to 23.12)	8.60 (5.80 to 13.14)	7.59 (5.22 to 11.47)	9.32 (6.27 to 14.12)	0.34 (0.28 to 0.48)	0.24 (0.18 to 0.34)	0.22 (0.16 to 0.31)	0.24 (0.18 to 0.36)
Other exposure to mechanical forces	824.08 (510.34 to 1,050.70)	403.14 (249.91 to 571.46)	345.43 (216.57 to 482.39)	440.01 (271.09 to 627.26)	24.65 (16.20 to 31.10)	16.13 (11.61 to 21.15)	14.30 (10.58 to 18.27)	16.94 (11.82 to 22.31)
Adverse effects of medical treatment	1,473.53 (733.78 to 2,056.21)	1,329.65 (614.53 to 1,940.13)	1,274.63 (601.43 to 1,854.05)	1,334.57 (620.95 to 1,941.97)	82.18 (39.89 to 115.84)	96.55 (45.82 to 135.93)	95.46 (45.90 to 134.41)	93.50 (43.80 to 132.17)
Animal contact	69.92 (49.68 to 99.37)	62.75 (42.34 to 86.71)	57.09 (38.44 to 77.19)	65.45 (43.53 to 90.71)	2.93 (2.02 to 3.80)	3.69 (2.37 to 4.71)	3.48 (2.27 to 4.39)	3.69 (2.36 to 4.72)
Venomous animal contact	32.58 (18.85 to 46.72)	24.51 (13.89 to 36.23)	22.85 (12.69 to 32.99)	25.39 (14.08 to 37.11)	1.13 (0.59 to 1.52)	1.19 (0.60 to 1.64)	1.15 (0.57 to 1.58)	1.18 (0.58 to 1.62)
Non-venomous animal contact	37.34 (26.09 to 58.76)	38.24 (24.79 to 53.61)	34.24 (23.04 to 47.10)	40.05 (26.67 to 55.98)	1.80 (1.26 to 2.50)	2.51 (1.61 to 3.22)	2.34 (1.55 to 3.00)	2.51 (1.63 to 3.28)
Foreign body	732.97 (588.60 to 1,025.81)	494.83 (357.46 to 653.13)	481.17 (343.40 to 631.47)	498.65 (361.13 to 665.01)	27.18 (19.74 to 34.03)	27.33 (17.54 to 34.96)	27.95 (17.60 to 35.73)	26.10 (16.53 to 33.17)
Pulmonary aspiration and foreign body in airway	705.04 (560.69 to 1,000.50)	463.66 (330.35 to 619.02)	447.45 (315.28 to 594.34)	468.99 (333.33 to 634.95)	25.93 (18.77 to 32.80)	25.11 (15.61 to 32.35)	25.46 (15.63 to 32.73)	24.12 (15.09 to 30.91)

	27.93 (21.27 to 38.36)	31.46 (21.68 to 41.03)	33.71 (23.23 to 43.99)	29.66 (20.35 to 38.72)	1.25 (0.82 to 1.55)	2.21 (1.29 to 2.89)	2.48 (1.43 to 3.19)	1.98 (1.13 to 2.61)
Foreign body in other body part								
Environmental heat and cold exposure	382.02 (231.62 to 627.67)	314.04 (172.87 to 485.40)	268.20 (151.11 to 415.29)	340.06 (190.34 to 529.57)	14.84 (8.90 to 22.84)	16.12 (8.91 to 22.52)	14.24 (7.87 to 19.96)	16.76 (9.40 to 24.02)
Other unintentional injuries	169.21 (136.07 to 210.61)	58.00 (37.21 to 90.00)	42.88 (29.11 to 62.48)	68.81 (44.09 to 106.83)	5.43 (4.49 to 6.61)	2.82 (1.98 to 3.96)	2.19 (1.67 to 2.90)	3.14 (2.19 to 4.45)
Self-harm and interpersonal violence	15,271.44 (12,295.24 to 20,692.76)	10,088.81 (5,487.73 to 17,420.41)	8,764.71 (4,828.86 to 14,689.53)	12,519.40 (6,343.81 to 21,930.53)	475.92 (386.10 to 633.38)	397.00 (232.69 to 631.91)	354.63 (211.32 to 552.93)	475.48 (261.36 to 766.11)

Slovenia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	14,422.00 (11,541.05 to 19,843.44)	9,726.63 (5,170.49 to 16,977.81)	8,445.67 (4,568.08 to 14,393.62)	12,106.95 (5,991.72 to 21,427.53)	452.99 (365.14 to 608.02)	384.42 (222.59 to 612.13)	343.29 (202.91 to 540.13)	461.50 (250.68 to 749.69)
Self-harm by firearm	1,376.40 (873.95 to 2,052.10)	644.09 (285.42 to 1,232.52)	529.70 (238.62 to 1,005.42)	825.21 (350.98 to 1,664.03)	44.65 (26.46 to 64.17)	27.35 (13.13 to 48.48)	23.23 (11.52 to 41.48)	33.66 (15.39 to 61.43)
Self-harm by other specified means	13,045.60 (10,410.72 to 18,178.15)	9,082.54 (4,862.43 to 15,869.99)	7,915.97 (4,289.06 to 13,383.23)	11,281.74 (5,599.83 to 19,921.00)	408.34 (329.23 to 553.59)	357.07 (207.93 to 574.58)	320.06 (188.04 to 503.40)	427.84 (231.53 to 701.96)
Interpersonal violence	849.43 (637.78 to 1,359.16)	362.17 (224.29 to 634.25)	319.04 (199.28 to 543.41)	412.45 (247.64 to 716.60)	22.93 (17.25 to 36.99)	12.58 (8.21 to 22.02)	11.34 (7.55 to 19.39)	13.98 (8.93 to 23.87)
Physical violence by firearm	189.68 (112.37 to 335.02)	67.36 (37.58 to 117.11)	57.62 (32.85 to 103.16)	75.09 (41.62 to 129.78)	4.45 (2.65 to 7.51)	1.82 (1.07 to 3.18)	1.58 (0.94 to 2.67)	1.99 (1.16 to 3.30)
Physical violence by sharp object	236.12 (161.38 to 398.60)	101.76 (63.38 to 167.98)	89.80 (56.50 to 147.88)	110.67 (68.53 to 183.03)	6.47 (4.48 to 10.66)	3.58 (2.35 to 5.66)	3.23 (2.19 to 5.01)	3.78 (2.51 to 5.96)
Physical violence by other means	423.63 (301.90 to 798.80)	193.05 (104.27 to 395.17)	171.63 (94.79 to 345.76)	226.69 (120.75 to 455.23)	12.00 (8.55 to 22.44)	7.19 (4.14 to 14.83)	6.54 (3.78 to 13.33)	8.21 (4.61 to 16.35)
Forces of nature, conflict and terrorism, and executions and police conflict	8.73 (7.66 to 9.83)	14.27 (0.00 to 110.63)	14.28 (0.00 to 110.50)	14.21 (0.00 to 110.46)	0.20 (0.17 to 0.22)	0.34 (0.00 to 2.45)	0.35 (0.00 to 2.48)	0.34 (0.00 to 2.41)
Exposure to forces of nature	0.00 (0.00 to 0.00)	9.80 (0.00 to 60.17)	9.80 (0.00 to 60.39)	9.77 (0.00 to 59.84)	0.00 (0.00 to 0.00)	0.22 (0.00 to 1.44)	0.22 (0.00 to 1.45)	0.22 (0.00 to 1.43)
Conflict and terrorism	0.00 (0.00 to 0.00)	4.47 (0.00 to 5.35)	4.47 (0.00 to 5.34)	4.45 (0.00 to 5.32)	0.00 (0.00 to 0.00)	0.12 (0.00 to 0.15)	0.13 (0.00 to 0.15)	0.12 (0.00 to 0.15)
Executions and police conflict	8.73 (7.66 to 9.83)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.20 (0.17 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	61,475.42 (50,461.88 to 75,337.01)	47,895.23 (31,800.66 to 70,165.72)	32,970.99 (21,419.90 to 49,509.63)	59,163.07 (39,272.15 to 85,951.42)	2,908.88 (2,435.95 to 3,495.72)	2,735.10 (2,111.77 to 3,487.60)	1,989.95 (1,514.33 to 2,598.58)	3,183.65 (2,471.21 to 4,004.66)
Communicable, maternal, neonatal, and nutritional diseases	4,450.91 (3,895.08 to 5,150.40)	2,509.43 (1,783.51 to 3,734.39)	1,394.32 (987.04 to 2,025.05)	3,544.53 (2,522.51 to 5,157.39)	104.66 (88.87 to 123.98)	72.21 (52.87 to 105.39)	43.88 (32.59 to 62.40)	97.12 (70.62 to 144.34)
HIV/AIDS and tuberculosis	1,920.18 (1,727.44 to 2,154.57)	1,022.10 (805.22 to 1,510.54)	469.54 (365.15 to 592.64)	1,650.63 (1,212.39 to 2,297.92)	42.70 (37.92 to 48.52)	22.59 (17.29 to 34.59)	9.82 (7.27 to 13.08)	36.89 (25.92 to 53.59)
Tuberculosis	659.52 (487.88 to 884.40)	264.47 (107.55 to 610.45)	81.06 (32.77 to 186.63)	342.45 (152.88 to 771.60)	17.52 (13.14 to 23.09)	7.84 (3.54 to 17.14)	2.47 (1.12 to 5.35)	10.00 (4.40 to 21.14)
HIV/AIDS	1,260.66 (1,175.66 to 1,357.72)	757.63 (624.37 to 1,035.62)	388.48 (306.67 to 473.70)	1,308.18 (970.48 to 1,858.04)	25.18 (23.54 to 27.04)	14.75 (12.00 to 21.24)	7.35 (5.55 to 9.16)	26.89 (19.03 to 41.43)
Diarrhea, lower respiratory, and other common infectious diseases	1,703.38 (1,343.41 to 2,160.54)	1,179.71 (646.40 to 2,110.89)	719.51 (413.89 to 1,240.85)	1,553.33 (842.61 to 2,800.44)	50.85 (39.85 to 64.26)	44.88 (29.63 to 71.09)	30.55 (21.13 to 46.06)	55.18 (35.02 to 90.28)
Diarrheal diseases	25.11 (20.39 to 31.05)	24.96 (5.61 to 83.00)	36.71 (10.53 to 105.07)	28.32 (5.75 to 96.99)	0.55 (0.46 to 0.65)	1.11 (0.29 to 3.40)	1.88 (0.63 to 4.90)	1.12 (0.26 to 3.54)
Intestinal infectious diseases	0.46 (0.19 to 1.01)	0.37 (0.13 to 0.87)	0.45 (0.15 to 1.08)	0.35 (0.13 to 0.81)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Typhoid fever	0.24 (0.09 to 0.53)	0.24 (0.08 to 0.57)	0.36 (0.12 to 0.85)	0.23 (0.07 to 0.53)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Paratyphoid fever	0.21 (0.07 to 0.50)	0.12 (0.04 to 0.30)	0.08 (0.02 to 0.24)	0.12 (0.04 to 0.30)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,497.87 (1,165.65 to 1,909.68)	1,048.59 (560.60 to 1,920.75)	597.83 (325.59 to 1,102.70)	1,413.10 (722.77 to 2,642.67)	46.13 (36.06 to 58.69)	40.78 (26.16 to 65.95)	26.09 (17.22 to 40.38)	51.08 (30.82 to 85.89)
Upper respiratory infections	1.26 (0.78 to 1.94)	0.93 (0.49 to 1.60)	0.38 (0.20 to 0.69)	0.95 (0.50 to 1.68)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.02 (0.03 to 0.03)	0.04 (0.01 to 0.07)
Otitis media	0.14 (0.10 to 0.19)	0.03 (0.02 to 0.07)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	93.47 (76.82 to 114.79)	33.61 (22.87 to 48.04)	19.72 (13.20 to 28.84)	36.13 (24.28 to 52.14)	2.08 (1.68 to 2.61)	0.91 (0.65 to 1.25)	0.58 (0.40 to 0.83)	0.93 (0.67 to 1.26)
Pneumococcal meningitis	6.19 (4.76 to 7.95)	2.77 (1.72 to 4.25)	2.67 (1.62 to 4.24)	2.82 (1.78 to 4.29)	0.16 (0.12 to 0.21)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)
H influenzae type B meningitis	7.18 (5.87 to 8.84)	5.34 (2.37 to 12.34)	3.20 (1.91 to 5.22)	6.98 (2.63 to 16.98)	0.15 (0.12 to 0.19)	0.10 (0.06 to 0.18)	0.08 (0.06 to 0.12)	0.12 (0.06 to 0.23)
Meningococcal meningitis	50.41 (41.48 to 61.50)	14.33 (9.73 to 20.66)	7.92 (5.22 to 11.74)	14.88 (10.15 to 21.36)	1.00 (0.81 to 1.24)	0.37 (0.26 to 0.51)	0.22 (0.15 to 0.31)	0.38 (0.27 to 0.52)
Other meningitis	29.69 (23.25 to 37.64)	11.17 (7.13 to 16.84)	5.92 (3.70 to 9.32)	11.46 (7.52 to 17.04)	0.77 (0.60 to 0.99)	0.35 (0.24 to 0.50)	0.19 (0.13 to 0.29)	0.35 (0.24 to 0.50)
Encephalitis	81.33 (61.60 to 117.83)	61.54 (41.10 to 95.41)	58.23 (37.19 to 92.19)	60.70 (40.89 to 93.72)	1.95 (1.44 to 2.85)	1.85 (1.26 to 2.81)	1.85 (1.23 to 2.77)	1.77 (1.22 to 2.67)

Diphtheria	0.50 (0.35 to 0.69)	0.09 (0.05 to 0.15)	0.07 (0.04 to 0.14)	0.10 (0.05 to 0.17)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.92 (0.42 to 2.57)	0.63 (0.12 to 1.86)	0.08 (0.02 to 0.26)	0.67 (0.11 to 2.02)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)
Tetanus	0.34 (0.25 to 0.58)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.28 (0.20 to 0.39)	8.39 (0.17 to 42.13)	5.58 (0.16 to 26.79)	12.39 (0.21 to 63.62)	0.00 (0.00 to 0.01)	0.14 (0.00 to 0.76)	0.10 (0.00 to 0.50)	0.20 (0.00 to 1.03)

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.71 (0.51 to 2.47)	0.56 (0.20 to 0.95)	0.38 (0.14 to 0.64)	0.58 (0.19 to 0.98)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Neglected tropical diseases and malaria	5.97 (3.44 to 7.67)	3.83 (2.22 to 5.55)	3.73 (2.08 to 5.60)	3.78 (2.19 to 5.45)	0.15 (0.10 to 0.19)	0.12 (0.08 to 0.15)	0.11 (0.07 to 0.16)	0.11 (0.07 to 0.15)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.21 (0.16 to 0.28)	0.06 (0.04 to 0.08)	0.05 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	1.58 (1.22 to 2.03)	0.83 (0.57 to 1.17)	0.52 (0.36 to 0.76)	0.83 (0.59 to 1.14)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.05)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.18 (0.13 to 0.23)	0.09 (0.06 to 0.14)	0.07 (0.04 to 0.11)	0.10 (0.06 to 0.15)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	4.00 (1.58 to 5.42)	2.85 (1.25 to 4.30)	3.09 (1.36 to 4.74)	2.80 (1.22 to 4.14)	0.08 (0.03 to 0.11)	0.07 (0.04 to 0.11)	0.08 (0.04 to 0.12)	0.07 (0.03 to 0.10)
Maternal disorders	25.44 (16.21 to 39.50)	16.07 (7.49 to 31.81)	16.94 (4.93 to 22.41)	16.93 (7.81 to 33.88)	0.47 (0.30 to 0.73)	0.29 (0.14 to 0.58)	0.20 (0.09 to 0.41)	0.31 (0.14 to 0.62)
Maternal hemorrhage	4.35 (2.51 to 7.15)	2.44 (1.03 to 5.20)	1.70 (0.69 to 3.67)	2.55 (1.09 to 5.46)	0.08 (0.05 to 0.13)	0.04 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.10)
Maternal sepsis and other maternal infections	1.50 (0.80 to 2.58)	0.74 (0.27 to 1.61)	0.51 (0.19 to 1.16)	0.77 (0.28 to 1.70)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Maternal hypertensive disorders	2.68 (1.55 to 4.43)	1.61 (0.64 to 3.44)	1.10 (0.42 to 2.45)	1.69 (0.66 to 3.66)	0.05 (0.03 to 0.08)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Maternal obstructed labor and uterine rupture	0.33 (0.15 to 0.61)	0.15 (0.06 to 0.34)	0.10 (0.04 to 0.22)	0.16 (0.06 to 0.36)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	5.36 (3.30 to 8.46)	4.14 (1.75 to 9.04)	2.78 (1.15 to 6.14)	4.39 (1.86 to 9.59)	0.10 (0.06 to 0.16)	0.08 (0.05 to 0.17)	0.05 (0.03 to 0.11)	0.08 (0.04 to 0.18)

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	690.69 (583.98 to 807.83)	237.55 (116.44 to 480.34)	146.05 (74.35 to 287.93)	269.67 (135.25 to 539.08)	7.98 (6.75 to 9.34)	2.75 (1.35 to 5.55)	1.69 (0.86 to 3.33)	3.12 (1.56 to 6.23)
Neonatal preterm birth	245.16 (197.14 to 289.39)	61.40 (36.06 to 97.42)	29.19 (18.01 to 45.08)	74.88 (44.02 to 119.89)	2.83 (2.28 to 3.34)	0.71 (0.42 to 1.13)	0.34 (0.21 to 0.52)	0.87 (0.51 to 1.39)
Neonatal encephalopathy due to birth asphyxia and trauma	197.88 (157.33 to 244.13)	60.06 (24.97 to 144.80)	30.36 (13.52 to 67.50)	67.50 (28.34 to 160.41)	2.29 (1.82 to 2.82)	0.69 (0.29 to 1.67)	0.35 (0.16 to 0.78)	0.78 (0.33 to 1.85)
Neonatal sepsis and other neonatal infections	104.95 (79.59 to 154.01)	43.76 (20.50 to 91.73)	26.76 (13.23 to 55.80)	48.80 (23.15 to 103.60)	1.21 (0.92 to 1.78)	0.51 (0.24 to 1.06)	0.31 (0.15 to 0.64)	0.56 (0.27 to 1.20)
Hemolytic disease and other neonatal jaundice	7.00 (4.88 to 10.02)	2.32 (0.82 to 6.22)	1.35 (0.50 to 3.54)	2.60 (0.92 to 6.87)	0.08 (0.06 to 0.12)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.08)
Other neonatal disorders	135.70 (105.26 to 166.32)	70.01 (27.82 to 166.59)	58.39 (24.36 to 134.18)	75.88 (29.72 to 183.55)	1.57 (1.22 to 1.92)	0.81 (0.32 to 1.92)	0.67 (0.28 to 1.55)	0.88 (0.34 to 2.12)
Nutritional deficiencies	25.40 (20.06 to 31.90)	14.30 (9.64 to 19.65)	14.47 (9.55 to 20.38)	13.89 (9.49 to 18.84)	0.89 (0.70 to 1.13)	0.57 (0.43 to 0.73)	0.61 (0.44 to 0.80)	0.53 (0.41 to 0.67)
Protein-energy malnutrition	9.93 (6.58 to 14.20)	6.01 (3.55 to 9.16)	7.16 (4.31 to 10.76)	5.79 (3.51 to 8.83)	0.28 (0.18 to 0.46)	0.21 (0.13 to 0.33)	0.27 (0.17 to 0.40)	0.20 (0.12 to 0.30)
Iodine deficiency	1.02 (0.26 to 2.36)	0.92 (0.21 to 2.23)	0.84 (0.17 to 2.12)	0.90 (0.21 to 2.11)	0.03 (0.01 to 0.09)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)
Dietary iron deficiency	1.60 (1.16 to 2.67)	1.42 (0.91 to 2.47)	1.59 (0.99 to 2.92)	1.39 (0.90 to 2.39)	0.04 (0.03 to 0.09)	0.04 (0.03 to 0.09)	0.05 (0.03 to 0.11)	0.04 (0.02 to 0.08)
Other nutritional deficiencies	12.86 (8.14 to 17.36)	5.95 (3.20 to 8.81)	4.89 (2.38 to 7.34)	5.81 (3.15 to 8.40)	0.53 (0.34 to 0.70)	0.28 (0.15 to 0.38)	0.25 (0.12 to 0.35)	0.26 (0.14 to 0.35)
Other communicable, maternal, neonatal, and nutritional diseases	79.85 (61.09 to 95.26)	35.87 (26.83 to 47.30)	30.08 (22.58 to 40.31)	36.30 (27.41 to 47.51)	1.62 (1.34 to 1.91)	1.01 (0.81 to 1.25)	0.91 (0.72 to 1.15)	0.98 (0.79 to 1.19)
Sexually transmitted infections excluding HIV	10.83 (6.74 to 16.56)	2.66 (1.55 to 4.49)	2.11 (1.20 to 3.66)	2.72 (1.56 to 4.60)	0.23 (0.16 to 0.35)	0.08 (0.05 to 0.13)	0.07 (0.05 to 0.11)	0.08 (0.05 to 0.13)
Syphilis	6.07 (3.05 to 10.88)	1.15 (0.59 to 2.17)	0.75 (0.38 to 1.46)	1.21 (0.60 to 2.38)	0.10 (0.06 to 0.16)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Chlamydial infection	0.90 (0.51 to 1.47)	0.28 (0.15 to 0.53)	0.26 (0.13 to 0.50)	0.28 (0.15 to 0.53)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Gonococcal infection	2.55 (1.44 to 4.15)	0.83 (0.43 to 1.53)	0.75 (0.38 to 1.39)	0.82 (0.43 to 1.53)	0.07 (0.04 to 0.12)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Other sexually transmitted infections	1.32 (0.73 to 2.16)	0.40 (0.20 to 0.78)	0.36 (0.17 to 0.71)	0.40 (0.20 to 0.79)	0.03 (0.02 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	18.69 (15.42 to 22.84)	6.96 (4.83 to 9.84)	3.96 (2.69 to 5.81)	7.13 (4.93 to 10.08)	0.46 (0.38 to 0.56)	0.21 (0.16 to 0.28)	0.13 (0.09 to 0.18)	0.21 (0.16 to 0.28)
Acute hepatitis A	2.19 (1.67 to 2.83)	0.50 (0.30 to 0.84)	0.32 (0.19 to 0.54)	0.53 (0.31 to 0.87)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis B	14.27 (11.47 to 17.86)	5.59 (3.71 to 8.23)	3.14 (2.03 to 4.79)	5.70 (3.75 to 8.36)	0.38 (0.30 to 0.47)	0.17 (0.12 to 0.24)	0.10 (0.07 to 0.15)	0.17 (0.12 to 0.24)

	0.49 (0.35 to 0.69)	0.22 (0.14 to 0.35)	0.13 (0.08 to 0.21)	0.23 (0.14 to 0.35)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis C								
	1.75 (1.33 to 2.28)	0.65 (0.43 to 0.94)	0.38 (0.25 to 0.55)	0.67 (0.45 to 0.97)	0.04 (0.03 to 0.06)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis E								
	50.32 (34.71 to 62.33)	26.25 (18.83 to 34.86)	24.01 (17.45 to 31.99)	26.46 (18.94 to 35.28)	0.92 (0.71 to 1.10)	0.72 (0.57 to 0.89)	0.71 (0.57 to 0.90)	0.69 (0.55 to 0.85)
Other unspecified infectious diseases								
Non-communicable diseases	47,753.84 (39,191.14 to 58,518.22)	39,268.36 (26,037.19 to 57,883.97)	27,397.56 (18,013.66 to 40,878.35)	48,298.72 (31,765.06 to 71,927.51)	2,573.24 (2,152.98 to 3,074.17)	2,486.70 (1,930.64 to 3,179.03)	1,819.44 (1,393.43 to 2,375.73)	2,885.98 (2,248.38 to 3,646.34)

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	9,941.52 (8,057.47 to 12,359.52)	9,813.84 (6,476.59 to 13,879.91)	7,863.21 (5,035.50 to 11,431.16)	11,134.66 (7,276.09 to 15,760.49)	433.68 (356.98 to 532.95)	492.17 (371.51 to 628.49)	417.54 (307.33 to 548.88)	537.07 (412.29 to 681.64)
Lip and oral cavity cancer	224.56 (173.94 to 282.36)	218.03 (97.48 to 427.35)	129.34 (55.37 to 253.92)	298.74 (135.53 to 536.79)	8.79 (6.98 to 10.93)	9.34 (4.86 to 16.84)	5.92 (3.14 to 10.50)	12.47 (6.41 to 21.37)
Nasopharynx cancer	33.00 (26.32 to 40.85)	32.76 (15.43 to 61.94)	16.14 (7.35 to 31.26)	45.97 (21.90 to 83.02)	1.14 (0.92 to 1.40)	1.21 (0.62 to 2.17)	0.62 (0.32 to 1.12)	1.68 (0.87 to 2.89)
Other pharynx cancer	159.15 (123.88 to 201.49)	156.69 (73.43 to 284.33)	146.89 (67.30 to 281.10)	173.39 (84.36 to 310.69)	5.83 (4.60 to 7.33)	6.19 (3.19 to 10.73)	5.92 (2.94 to 10.51)	6.75 (3.51 to 11.38)
Esophageal cancer	253.12 (193.45 to 318.23)	274.70 (121.23 to 574.17)	205.13 (93.36 to 418.39)	371.88 (159.72 to 782.29)	10.71 (8.33 to 13.33)	12.77 (6.47 to 24.16)	10.05 (5.20 to 18.61)	16.73 (8.16 to 32.28)
Stomach cancer	1,065.54 (856.64 to 1,315.78)	779.79 (488.82 to 1,179.69)	530.24 (329.71 to 815.01)	820.66 (518.13 to 1,237.46)	49.20 (40.09 to 60.33)	41.05 (29.40 to 56.60)	29.60 (20.83 to 41.29)	41.71 (29.58 to 57.41)
Colon and rectum cancer	1,160.33 (932.78 to 1,438.45)	1,326.09 (831.28 to 2,003.48)	969.35 (593.52 to 1,450.61)	1,443.05 (897.77 to 2,151.66)	77.76 (47.77 to 110.58)	58.78 (53.29 to 110.58)	60.61 (41.17 to 87.26)	81.49 (55.95 to 119.30)
Liver cancer	311.32 (245.21 to 392.99)	392.93 (222.04 to 684.40)	380.43 (215.21 to 665.24)	497.61 (266.87 to 909.71)	14.07 (11.28 to 17.48)	20.25 (12.65 to 31.58)	20.90 (13.38 to 32.73)	24.28 (14.58 to 40.19)
Liver cancer due to hepatitis B	119.18 (87.62 to 154.69)	143.47 (78.73 to 264.41)	148.42 (80.87 to 271.59)	169.14 (87.32 to 317.88)	5.07 (3.83 to 6.56)	7.00 (4.24 to 11.44)	7.65 (4.74 to 12.40)	7.88 (4.60 to 13.26)
Liver cancer due to hepatitis C	33.24 (25.97 to 41.95)	43.79 (24.97 to 72.43)	46.50 (26.81 to 77.39)	50.05 (27.98 to 85.19)	1.72 (1.38 to 2.20)	2.60 (1.68 to 3.89)	2.93 (1.87 to 4.34)	2.83 (1.73 to 4.42)
Liver cancer due to alcohol use	105.71 (82.78 to 134.98)	134.03 (75.69 to 227.27)	111.09 (62.81 to 188.97)	193.63 (103.94 to 337.62)	4.93 (3.91 to 6.24)	6.98 (4.32 to 10.83)	6.29 (3.93 to 9.63)	9.44 (5.63 to 15.10)
Liver cancer due to other causes	53.19 (41.27 to 67.45)	71.65 (37.79 to 130.16)	74.42 (39.83 to 134.64)	84.80 (41.72 to 161.50)	2.34 (1.84 to 2.94)	3.67 (2.14 to 6.06)	4.04 (2.45 to 6.49)	4.13 (2.27 to 7.25)
Gallbladder and biliary tract cancer	112.52 (91.53 to 140.30)	92.03 (67.52 to 118.89)	91.71 (64.67 to 124.63)	86.20 (65.38 to 108.27)	5.72 (4.69 to 7.09)	5.38 (4.41 to 6.36)	5.61 (4.37 to 6.94)	4.91 (4.16 to 5.71)
Pancreatic cancer	543.80 (431.45 to 680.89)	600.31 (393.72 to 878.53)	593.77 (378.96 to 887.73)	616.65 (408.25 to 896.32)	24.94 (20.04 to 30.87)	30.97 (23.05 to 41.34)	32.21 (23.64 to 43.49)	30.67 (22.73 to 40.50)
Larynx cancer	186.20 (143.30 to 237.00)	168.30 (60.37 to 403.77)	83.22 (30.41 to 201.18)	241.09 (85.74 to 549.03)	7.39 (5.75 to 9.31)	6.96 (2.79 to 16.32)	3.57 (1.52 to 7.91)	9.91 (3.99 to 20.66)
Tracheal, bronchus, and lung cancer	1,703.11 (1,336.94 to 2,116.35)	1,649.53 (864.77 to 2,746.98)	1,095.59 (586.26 to 1,909.60)	2,369.56 (1,282.10 to 3,898.95)	73.61 (58.34 to 90.06)	77.44 (46.92 to 117.82)	54.25 (33.57 to 83.38)	108.15 (65.72 to 164.01)
Malignant skin melanoma	165.73 (120.96 to 213.19)	165.44 (106.52 to 240.76)	216.14 (137.42 to 316.52)	153.24 (99.82 to 218.97)	6.48 (4.81 to 8.31)	7.72 (5.68 to 9.99)	10.54 (7.64 to 14.24)	6.94 (5.11 to 8.81)
Non-melanoma skin cancer	57.26 (46.10 to 71.21)	65.13 (50.45 to 80.82)	50.62 (37.23 to 66.71)	61.38 (48.52 to 74.62)	3.03 (2.50 to 3.66)	4.28 (3.64 to 5.00)	3.62 (2.99 to 4.28)	3.90 (3.27 to 4.58)
Breast cancer	815.30 (587.03 to 1,153.49)	812.58 (464.91 to 1,407.51)	579.70 (324.64 to 1,017.53)	877.55 (512.88 to 1,518.98)	33.92 (24.81 to 46.73)	38.83 (25.86 to 59.32)	29.40 (19.44 to 45.26)	40.66 (27.13 to 62.34)
Cervical cancer	293.76 (204.23 to 417.93)	189.55 (111.50 to 335.50)	130.67 (73.94 to 232.74)	195.60 (115.90 to 346.49)	10.53 (7.57 to 14.45)	8.27 (5.67 to 12.65)	5.97 (3.98 to 9.17)	8.29 (5.75 to 12.74)

	177.63 (120.13 to 258.43)	175.89 (105.92 to 268.05)	145.64 (83.77 to 230.54)	173.17 (107.66 to 256.52)	8.32 (5.79 to 11.88)	9.57 (6.62 to 13.21)	8.26 (5.49 to 11.90)	9.24 (6.57 to 12.33)
Uterine cancer								
	316.74 (221.91 to 447.09)	290.04 (163.71 to 483.20)	245.88 (137.02 to 427.41)	302.67 (173.41 to 507.99)	12.78 (9.12 to 17.74)	13.26 (8.45 to 20.44)	11.55 (7.16 to 18.18)	13.65 (8.68 to 20.78)
Ovarian cancer								
	305.48 (228.89 to 387.65)	369.87 (278.82 to 456.15)	340.18 (244.35 to 438.84)	337.36 (260.69 to 408.02)	17.85 (13.64 to 22.23)	25.08 (20.47 to 29.76)	24.50 (19.77 to 29.27)	22.05 (16.58 to 26.52)
Prostate cancer								
	19.78 (14.05 to 26.14)	13.21 (7.81 to 20.75)	10.13 (5.72 to 16.23)	13.06 (7.65 to 20.18)	0.48 (0.35 to 0.63)	0.39 (0.27 to 0.54)	0.32 (0.22 to 0.45)	0.37 (0.26 to 0.51)
Testicular cancer								

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	290.32 (229.77 to 362.40)	318.40 (187.81 to 493.87)	325.56 (191.90 to 517.97)	322.82 (189.09 to 497.25)	12.63 (10.11 to 15.50)	15.68 (10.62 to 22.16)	17.04 (11.56 to 23.79)	15.31 (10.28 to 21.83)
Bladder cancer	204.67 (164.82 to 251.30)	222.82 (152.90 to 317.31)	192.66 (132.50 to 273.53)	234.68 (157.76 to 344.00)	11.17 (9.21 to 13.42)	14.16 (10.77 to 18.55)	13.19 (10.16 to 16.90)	14.24 (10.46 to 19.39)
Brain and nervous system cancer	345.63 (275.20 to 436.54)	341.62 (220.58 to 498.47)	310.46 (194.92 to 473.99)	332.16 (221.82 to 470.02)	10.72 (8.46 to 13.56)	12.21 (8.54 to 16.62)	11.50 (7.78 to 16.32)	11.60 (8.38 to 15.45)
Thyroid cancer	35.89 (28.03 to 45.85)	37.25 (22.91 to 58.60)	31.31 (18.69 to 50.92)	39.98 (24.18 to 63.77)	1.72 (1.36 to 2.23)	2.03 (1.35 to 2.99)	1.77 (1.17 to 2.64)	2.10 (1.39 to 3.13)
Mesothelioma	25.44 (20.16 to 31.65)	26.52 (18.43 to 36.59)	28.42 (19.14 to 41.08)	24.94 (17.60 to 33.43)	1.09 (0.88 to 1.34)	1.31 (1.03 to 1.66)	1.47 (1.11 to 1.93)	1.20 (0.96 to 1.48)
Hodgkin lymphoma	50.67 (39.29 to 65.97)	33.35 (21.58 to 49.76)	22.08 (13.49 to 34.41)	33.50 (21.86 to 49.23)	1.43 (1.13 to 1.84)	1.10 (0.78 to 1.52)	0.75 (0.51 to 1.10)	1.07 (0.77 to 1.47)
Non-Hodgkin lymphoma	184.94 (144.79 to 229.87)	165.08 (110.93 to 235.16)	141.50 (92.43 to 207.72)	167.78 (113.05 to 241.06)	7.00 (5.60 to 8.66)	7.50 (5.60 to 10.13)	6.76 (4.93 to 9.30)	7.39 (5.53 to 9.79)
Multiple myeloma	88.19 (66.60 to 113.63)	93.52 (59.65 to 137.63)	87.78 (54.53 to 133.49)	95.23 (61.06 to 139.07)	3.89 (3.01 to 5.03)	4.63 (3.28 to 6.34)	4.52 (3.08 to 6.39)	4.60 (3.26 to 6.37)
Leukemia	346.04 (284.92 to 423.02)	315.67 (210.13 to 449.00)	271.40 (178.69 to 396.46)	342.50 (225.92 to 493.28)	12.65 (10.38 to 15.39)	13.95 (10.08 to 18.80)	12.65 (9.01 to 17.26)	14.61 (10.37 to 19.94)
Acute lymphoid leukemia	71.88 (58.95 to 87.70)	52.25 (35.28 to 75.74)	41.11 (27.61 to 61.17)	57.40 (38.78 to 82.61)	1.88 (1.53 to 2.33)	1.71 (1.19 to 2.36)	1.40 (0.96 to 2.00)	1.84 (1.28 to 2.58)
Chronic lymphoid leukemia	56.97 (45.24 to 72.01)	58.44 (38.46 to 85.62)	54.74 (35.88 to 80.41)	61.65 (39.57 to 93.36)	2.94 (2.39 to 3.63)	3.41 (2.46 to 4.54)	3.36 (2.44 to 4.49)	3.46 (2.43 to 4.78)
Acute myeloid leukemia	110.73 (87.25 to 139.08)	118.17 (74.97 to 174.26)	112.13 (71.13 to 168.05)	128.17 (81.16 to 189.67)	3.75 (2.97 to 4.68)	4.69 (3.24 to 6.57)	4.64 (3.17 to 6.56)	4.94 (3.39 to 6.96)
Chronic myeloid leukemia	25.28 (20.08 to 32.38)	14.44 (9.03 to 21.96)	8.32 (5.18 to 12.72)	16.24 (10.02 to 24.67)	1.03 (0.82 to 1.30)	0.68 (0.47 to 0.97)	0.42 (0.29 to 0.59)	0.74 (0.50 to 1.06)
Other leukemia	81.17 (64.53 to 100.56)	72.37 (46.97 to 105.28)	55.10 (35.49 to 81.12)	79.03 (50.56 to 116.59)	3.06 (2.45 to 3.78)	3.46 (2.50 to 4.69)	2.84 (2.04 to 3.85)	3.63 (2.53 to 5.02)
Other neoplasms	465.40 (369.98 to 585.02)	486.75 (338.16 to 666.67)	491.25 (329.74 to 711.12)	462.25 (330.31 to 621.52)	17.82 (14.28 to 22.39)	22.90 (18.01 to 28.34)	24.48 (18.46 to 31.71)	21.08 (17.14 to 25.28)
Cardiovascular diseases	27,646.25 (22,845.05 to 33,686.72)	19,908.41 (12,189.92 to 32,164.06)	10,740.39 (6,650.42 to 17,856.48)	26,976.30 (15,972.60 to 43,807.62)	1,730.02 (1,460.17 to 2,070.66)	1,490.76 (1,085.61 to 2,019.28)	899.22 (640.97 to 1,259.58)	1,830.81 (1,323.38 to 2,520.39)
Rheumatic heart disease	167.06 (132.51 to 209.01)	100.13 (54.77 to 173.52)	66.92 (35.12 to 120.95)	101.58 (55.78 to 172.18)	4.29 (5.07 to 8.12)	4.29 (2.61 to 7.01)	3.02 (1.81 to 5.10)	4.25 (2.63 to 6.74)
Ischemic heart disease	16,760.89 (13,976.34 to 20,119.41)	11,330.04 (6,442.40 to 19,911.95)	5,682.12 (3,264.26 to 10,054.38)	16,162.37 (8,621.68 to 27,692.08)	1,102.74 (939.25 to 1,296.48)	885.37 (584.50 to 1,286.86)	505.75 (322.04 to 758.10)	1,128.92 (732.18 to 1,653.24)
Stroke	7,034.81 (5,733.11 to 8,648.22)	5,222.23 (3,017.49 to 8,753.27)	2,489.31 (1,435.63 to 4,241.10)	6,954.91 (3,999.76 to 11,687.75)	461.42 (377.59 to 561.77)	415.07 (266.07 to 656.24)	230.34 (142.89 to 381.02)	497.25 (314.28 to 773.69)
Ischemic stroke	4,631.95 (3,786.68 to 5,665.59)	3,386.95 (1,958.09 to 5,750.29)	1,782.29 (992.65 to 3,090.39)	4,250.81 (2,336.35 to 7,420.99)	342.17 (281.42 to 415.79)	303.50 (184.17 to 521.94)	179.92 (105.19 to 318.55)	349.05 (207.54 to 590.52)

Intracerebral hemorrhage	2,402.86 (1,937.31 to 3,006.05)	1,835.28 (901.41 to 3,613.63)	707.02 (373.43 to 1,316.32)	2,704.09 (1,289.35 to 5,286.97)	119.25 (96.70 to 146.69)	111.57 (64.81 to 186.83)	50.42 (31.30 to 82.09)	148.20 (84.11 to 252.00)
Hypertensive heart disease	569.30 (380.28 to 839.93)	734.43 (371.03 to 1,504.25)	533.36 (288.37 to 1,012.74)	905.96 (431.24 to 1,919.95)	34.61 (22.51 to 50.74)	53.20 (29.01 to 105.54)	43.06 (24.67 to 77.58)	62.41 (32.77 to 125.41)
Cardiomyopathy and myocarditis	2,174.22 (1,555.20 to 2,936.96)	1,527.04 (746.34 to 2,645.27)	1,135.28 (523.16 to 2,050.98)	1,838.40 (902.18 to 3,141.27)	71.56 (51.76 to 95.41)	57.67 (32.98 to 87.67)	45.88 (24.63 to 71.69)	65.68 (38.22 to 98.12)
Myocarditis	36.48 (25.25 to 50.53)	34.51 (18.82 to 50.44)	35.44 (17.99 to 52.87)	32.87 (18.43 to 47.33)	1.51 (0.80 to 2.07)	2.22 (0.89 to 3.34)	2.64 (0.96 to 3.98)	2.00 (0.83 to 3.05)

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,645.44 (1,147.26 to 2,279.27)	1,225.69 (569.42 to 2,134.40)	941.46 (410.79 to 1,753.08)	1,521.32 (715.41 to 2,634.57)	50.80 (36.32 to 68.90)	42.28 (23.83 to 66.81)	34.48 (18.58 to 56.14)	50.36 (28.65 to 78.59)
Other cardiomyopathy	492.30 (299.53 to 666.94)	266.84 (123.06 to 494.54)	158.38 (69.19 to 302.19)	284.21 (131.28 to 532.18)	19.26 (10.56 to 26.24)	13.17 (5.51 to 22.64)	8.77 (3.30 to 15.68)	13.33 (5.68 to 22.77)
Atrial fibrillation and flutter	121.96 (90.49 to 163.55)	185.62 (139.59 to 245.74)	177.61 (131.46 to 234.72)	180.73 (134.54 to 238.43)	12.50 (9.27 to 16.46)	21.21 (15.66 to 28.04)	21.64 (16.04 to 28.45)	19.95 (14.20 to 26.84)
Aortic aneurysm	209.45 (165.05 to 263.26)	131.91 (84.61 to 203.20)	110.51 (71.41 to 170.49)	134.43 (85.56 to 206.34)	10.25 (8.28 to 12.59)	8.16 (6.17 to 10.92)	7.64 (5.72 to 10.36)	7.86 (5.89 to 10.52)
Peripheral artery disease	142.97 (95.12 to 214.50)	276.25 (163.86 to 447.24)	271.65 (162.51 to 449.83)	272.27 (160.47 to 438.88)	10.36 (7.03 to 16.87)	24.29 (15.14 to 41.90)	26.02 (16.28 to 44.97)	22.87 (14.40 to 39.12)
Endocarditis	89.93 (64.55 to 133.78)	89.69 (46.68 to 162.64)	84.04 (43.24 to 155.54)	91.40 (47.40 to 163.37)	2.97 (2.16 to 4.60)	3.75 (2.25 to 6.50)	3.75 (2.20 to 6.45)	3.68 (2.20 to 6.32)
Other cardiovascular and circulatory diseases	375.65 (287.10 to 484.09)	311.05 (171.59 to 539.58)	189.59 (107.33 to 330.90)	334.25 (185.62 to 599.01)	17.21 (13.54 to 21.81)	17.75 (12.14 to 26.51)	12.12 (8.30 to 18.15)	17.95 (12.30 to 27.02)
Chronic respiratory diseases	1,011.04 (818.31 to 1,219.53)	1,014.73 (585.99 to 1,631.61)	712.35 (430.58 to 1,140.17)	1,381.85 (749.79 to 2,246.68)	56.50 (46.69 to 67.25)	65.28 (42.75 to 94.26)	50.65 (34.82 to 69.81)	82.70 (51.26 to 123.05)
Chronic obstructive pulmonary disease	871.18 (705.18 to 1,051.15)	909.66 (498.55 to 1,474.05)	605.06 (349.54 to 982.85)	1,269.33 (662.57 to 2,117.83)	50.23 (41.34 to 59.51)	59.74 (37.72 to 88.62)	44.66 (29.83 to 63.59)	77.02 (46.40 to 116.74)
Pneumoconiosis	4.80 (3.66 to 6.15)	4.52 (3.21 to 6.04)	4.96 (3.24 to 7.29)	4.46 (3.25 to 6.02)	0.27 (0.21 to 0.34)	0.27 (0.25 to 0.34)	0.41 (0.28 to 0.59)	0.33 (0.24 to 0.45)
Silicosis	0.62 (0.41 to 0.95)	0.31 (0.19 to 0.52)	0.19 (0.10 to 0.35)	0.30 (0.18 to 0.49)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asbestosis	0.93 (0.65 to 1.32)	1.18 (0.70 to 1.80)	1.51 (0.88 to 2.45)	1.09 (0.66 to 1.63)	0.04 (0.02 to 0.05)	0.06 (0.03 to 0.08)	0.08 (0.05 to 0.12)	0.05 (0.03 to 0.08)
Coal workers pneumoconiosis	0.53 (0.13 to 0.84)	0.24 (0.09 to 0.40)	0.18 (0.08 to 0.32)	0.25 (0.09 to 0.41)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other pneumoconiosis	2.72 (2.02 to 3.57)	2.79 (1.86 to 4.06)	3.08 (1.86 to 4.86)	2.82 (1.92 to 4.04)	0.17 (0.13 to 0.22)	0.24 (0.16 to 0.36)	0.30 (0.19 to 0.47)	0.24 (0.15 to 0.36)
Asthma	84.30 (64.25 to 121.12)	39.05 (17.13 to 78.23)	18.71 (7.96 to 38.37)	49.85 (20.64 to 104.42)	3.95 (3.05 to 5.68)	2.17 (1.02 to 4.33)	1.15 (0.54 to 2.29)	2.63 (1.18 to 5.26)
Interstitial lung disease and pulmonary sarcoidosis	28.75 (18.53 to 37.93)	37.41 (23.15 to 53.49)	59.64 (37.24 to 86.82)	33.54 (20.88 to 47.74)	1.21 (0.82 to 1.57)	1.89 (1.32 to 2.54)	3.21 (2.19 to 4.31)	1.64 (1.13 to 2.17)
Other chronic respiratory diseases	22.01 (14.76 to 37.66)	24.08 (12.87 to 47.63)	23.98 (12.69 to 46.64)	24.68 (12.95 to 49.81)	0.84 (0.58 to 1.42)	1.13 (0.69 to 2.00)	1.23 (0.76 to 2.13)	1.09 (0.66 to 1.95)
Cirrhosis and other chronic liver diseases	2,450.53 (1,937.32 to 3,061.05)	1,510.57 (985.89 to 2,202.22)	1,065.33 (651.23 to 1,669.89)	1,665.24 (1,088.74 to 2,362.04)	75.14 (59.93 to 93.63)	54.25 (38.87 to 74.22)	39.69 (27.18 to 56.79)	58.38 (42.67 to 78.36)
Cirrhosis and other chronic liver diseases due to hepatitis B	483.87 (369.02 to 618.32)	289.79 (180.50 to 429.90)	226.39 (133.72 to 355.17)	283.76 (180.10 to 411.56)	14.59 (11.31 to 18.39)	10.29 (7.14 to 14.25)	8.28 (5.43 to 12.12)	9.88 (6.92 to 13.25)
Cirrhosis and other chronic liver diseases due to hepatitis C	599.99 (460.76 to 762.02)	374.46 (233.53 to 560.29)	286.94 (170.85 to 446.02)	368.00 (233.35 to 533.62)	18.12 (14.23 to 22.86)	13.08 (8.99 to 18.00)	10.29 (6.79 to 15.07)	12.64 (8.80 to 17.18)

Cirrhosis and other chronic liver diseases due to alcohol use	863.95 (683.48 to 1,095.38)	562.43 (360.57 to 850.85)	332.40 (200.14 to 524.83)	732.00 (480.12 to 1,058.00)	27.29 (21.87 to 34.42)	20.53 (14.31 to 28.98)	12.83 (8.66 to 18.85)	25.81 (18.42 to 35.29)
Cirrhosis and other chronic liver diseases due to other causes	502.72 (392.38 to 652.09)	283.89 (184.44 to 423.27)	219.60 (141.10 to 342.45)	281.47 (187.72 to 417.23)	15.14 (11.82 to 19.53)	10.35 (7.33 to 14.36)	8.28 (5.80 to 11.99)	10.05 (7.28 to 13.86)
Digestive diseases	1,272.89 (966.80 to 1,666.80)	1,032.22 (664.65 to 1,636.81)	778.27 (499.76 to 1,232.66)	1,082.95 (691.06 to 1,722.77)	52.70 (41.17 to 66.61)	53.19 (40.96 to 70.51)	44.91 (34.55 to 58.99)	52.99 (40.70 to 71.67)
Peptic ulcer disease	251.72 (188.11 to 324.23)	109.54 (68.37 to 165.60)	63.81 (38.46 to 99.45)	114.40 (72.73 to 166.30)	10.30 (7.79 to 13.25)	5.46 (3.83 to 7.28)	3.40 (2.36 to 4.62)	5.49 (3.94 to 7.28)

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	14.50 (10.09 to 20.33)	11.63 (7.13 to 17.75)	8.46 (4.94 to 13.58)	11.33 (7.06 to 17.39)	0.56 (0.41 to 0.82)	0.56 (0.41 to 0.84)	0.44 (0.31 to 0.67)	0.53 (0.39 to 0.79)
Appendicitis	20.20 (14.87 to 32.17)	13.67 (9.10 to 22.95)	8.48 (5.44 to 14.45)	13.59 (9.16 to 22.92)	0.71 (0.52 to 1.15)	0.62 (0.44 to 1.01)	0.41 (0.29 to 0.68)	0.59 (0.43 to 0.99)
Paralytic ileus and intestinal obstruction	99.43 (74.04 to 132.04)	96.04 (67.17 to 135.32)	100.26 (67.77 to 142.89)	89.75 (64.15 to 123.66)	4.31 (3.22 to 5.60)	5.53 (4.34 to 7.26)	6.22 (4.81 to 8.17)	4.96 (3.92 to 6.58)
Inguinal, femoral, and abdominal hernia	26.64 (18.97 to 43.98)	18.61 (13.05 to 30.74)	16.01 (10.58 to 27.11)	17.61 (12.55 to 28.90)	1.52 (1.07 to 2.59)	1.32 (0.98 to 2.17)	1.23 (0.87 to 2.06)	1.21 (0.90 to 2.02)
Inflammatory bowel disease	36.23 (24.66 to 48.77)	32.28 (20.04 to 46.47)	32.15 (19.20 to 48.49)	30.59 (19.45 to 42.92)	1.43 (0.94 to 1.89)	1.55 (0.98 to 2.01)	1.64 (1.00 to 2.18)	1.42 (0.92 to 1.80)
Vascular intestinal disorders	206.98 (160.26 to 268.50)	226.54 (177.07 to 282.91)	210.65 (155.99 to 275.14)	210.18 (168.01 to 259.43)	12.59 (9.82 to 15.95)	16.26 (13.46 to 19.41)	16.10 (12.90 to 19.76)	14.71 (12.16 to 17.62)
Gallbladder and biliary diseases	67.49 (50.99 to 89.01)	74.54 (36.75 to 138.90)	52.44 (26.07 to 100.90)	91.53 (44.52 to 167.69)	3.93 (2.99 to 5.09)	5.37 (2.78 to 9.90)	4.09 (2.13 to 7.50)	6.26 (3.16 to 11.70)
Pancreatitis	477.16 (335.17 to 649.80)	396.17 (166.25 to 918.13)	238.61 (99.52 to 552.67)	453.06 (192.55 to 1,033.83)	14.44 (10.26 to 19.36)	13.66 (6.90 to 27.21)	8.62 (4.47 to 17.02)	15.19 (7.54 to 31.05)
Other digestive diseases	72.55 (45.22 to 99.95)	53.21 (33.27 to 78.40)	47.39 (29.29 to 72.08)	50.92 (32.27 to 74.45)	2.91 (1.95 to 3.88)	2.86 (2.05 to 3.64)	2.77 (1.98 to 3.53)	2.63 (1.88 to 3.31)
Neurological disorders	1,189.07 (942.24 to 1,487.95)	1,779.03 (1,399.21 to 2,303.89)	1,984.41 (1,553.95 to 2,528.10)	1,762.88 (1,348.18 to 2,386.71)	103.09 (81.38 to 131.02)	182.67 (135.66 to 247.25)	218.51 (172.80 to 282.24)	176.06 (121.86 to 249.30)
Alzheimer's disease and other dementias	812.03 (620.29 to 1,062.02)	1,314.60 (965.11 to 1,832.89)	1,478.21 (1,107.18 to 2,005.55)	1,321.22 (915.30 to 1,968.75)	84.37 (65.16 to 109.66)	153.34 (106.99 to 216.44)	182.64 (136.24 to 245.24)	149.83 (96.11 to 221.52)
Parkinson's disease	155.88 (111.50 to 209.71)	248.65 (184.56 to 324.29)	308.75 (226.05 to 404.58)	218.91 (163.86 to 290.56)	12.87 (9.22 to 17.12)	22.72 (16.92 to 30.13)	29.44 (22.13 to 38.55)	19.63 (14.12 to 26.38)
Epilepsy	81.68 (65.73 to 103.87)	88.88 (41.19 to 174.06)	66.43 (31.71 to 127.89)	98.71 (45.48 to 195.52)	1.87 (1.51 to 2.35)	2.32 (1.21 to 4.29)	1.81 (0.96 to 3.26)	2.52 (1.28 to 4.60)
Multiple sclerosis	46.48 (32.57 to 69.35)	42.17 (22.38 to 75.53)	43.35 (22.58 to 76.77)	42.27 (22.75 to 75.16)	1.28 (0.91 to 1.91)	1.30 (0.76 to 2.18)	1.39 (0.81 to 2.31)	1.28 (0.76 to 2.16)
Motor neuron disease	20.39 (16.39 to 25.71)	22.55 (14.41 to 33.76)	22.92 (14.18 to 35.04)	21.50 (14.08 to 31.25)	0.73 (0.58 to 0.91)	0.90 (0.63 to 1.24)	0.94 (0.65 to 1.34)	0.84 (0.62 to 1.11)
Other neurological disorders	72.40 (59.08 to 88.77)	62.19 (42.45 to 89.32)	64.75 (43.36 to 95.84)	60.27 (42.10 to 84.78)	1.98 (1.61 to 2.44)	2.09 (1.58 to 2.75)	2.29 (1.68 to 3.08)	1.96 (1.50 to 2.53)
Mental disorders	2,539.66 (1,883.97 to 3,325.42)	2,774.44 (1,501.11 to 4,485.66)	3,248.85 (1,770.16 to 5,394.73)	2,778.08 (1,556.77 to 4,498.79)	65.95 (49.91 to 85.13)	79.17 (46.27 to 121.44)	95.73 (56.70 to 149.64)	77.94 (46.71 to 116.63)
Alcohol use disorders	1,625.04 (1,205.61 to 2,115.83)	1,426.39 (731.01 to 2,341.84)	1,495.21 (755.48 to 2,603.05)	1,497.39 (803.45 to 2,428.37)	43.45 (32.41 to 56.27)	40.77 (22.07 to 65.08)	43.47 (22.98 to 71.87)	42.32 (23.49 to 65.32)
Drug use disorders	914.17 (659.75 to 1,236.34)	1,347.74 (731.31 to 2,197.63)	1,753.27 (955.33 to 2,889.79)	1,280.38 (717.89 to 2,068.95)	22.50 (16.47 to 29.81)	38.40 (24.00 to 56.99)	52.25 (32.73 to 78.54)	35.62 (22.48 to 51.79)
Opioid use disorders	630.12 (447.13 to 870.21)	797.68 (435.53 to 1,345.29)	881.75 (476.51 to 1,549.35)	770.47 (431.45 to 1,285.34)	15.04 (10.84 to 20.45)	21.74 (13.02 to 34.86)	24.84 (14.55 to 41.28)	20.59 (12.69 to 32.21)

	55.97 (23.56 to 79.96)	97.08 (36.83 to 171.62)	136.95 (55.37 to 245.09)	91.24 (35.21 to 161.20)	1.37 (0.58 to 1.91)	2.60 (1.04 to 4.43)	3.74 (1.61 to 6.43)	2.41 (0.98 to 4.06)
Cocaine use disorders								
	31.23 (12.78 to 46.97)	75.35 (28.91 to 132.18)	127.68 (53.26 to 222.02)	69.68 (27.71 to 118.57)	0.74 (0.30 to 1.10)	1.91 (0.76 to 3.17)	3.30 (1.42 to 5.59)	1.75 (0.71 to 2.86)
Amphetamine use disorders								
	196.84 (102.70 to 277.49)	377.63 (183.56 to 630.97)	606.88 (306.16 to 1,026.21)	349.00 (169.32 to 574.39)	5.35 (2.90 to 7.32)	12.15 (6.66 to 17.85)	20.37 (11.99 to 30.56)	10.88 (6.09 to 15.84)
Other drug use disorders								
	0.46 (0.29 to 0.69)	0.31 (0.15 to 0.60)	0.37 (0.17 to 0.75)	0.31 (0.15 to 0.59)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Eating disorders								

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	970.93 (780.33 to 1,208.93)	1,064.01 (642.46 to 1,727.04)	761.06 (447.66 to 1,271.10)	1,128.93 (671.96 to 1,825.18)	43.90 (35.71 to 54.15)	59.00 (41.22 to 84.98)	45.10 (30.64 to 66.73)	59.94 (41.60 to 85.74)
Diabetes mellitus	329.13 (260.99 to 416.90)	302.57 (154.95 to 581.82)	187.07 (96.01 to 356.49)	350.54 (175.07 to 675.87)	15.86 (12.57 to 20.13)	16.95 (10.05 to 28.12)	11.38 (6.75 to 18.92)	18.50 (10.60 to 31.25)
Acute glomerulonephritis	7.27 (5.67 to 9.32)	10.83 (5.88 to 18.85)	8.44 (4.34 to 15.44)	10.70 (5.88 to 18.57)	0.22 (0.18 to 0.28)	0.37 (0.22 to 0.59)	0.30 (0.17 to 0.49)	0.35 (0.21 to 0.56)
Chronic kidney disease	320.40 (256.05 to 405.56)	373.75 (177.39 to 743.78)	253.75 (120.82 to 504.16)	406.09 (181.54 to 844.24)	14.34 (11.71 to 17.68)	21.54 (11.36 to 40.71)	15.84 (8.34 to 30.89)	22.46 (11.75 to 42.90)
Chronic kidney disease due to diabetes mellitus	81.02 (64.63 to 101.36)	107.39 (47.85 to 223.84)	75.04 (34.19 to 151.17)	117.12 (50.68 to 244.47)	3.62 (2.94 to 4.44)	5.80 (2.90 to 11.54)	4.34 (2.19 to 8.90)	6.10 (3.02 to 12.00)
Chronic kidney disease due to hypertension	13.54 (10.81 to 17.10)	21.20 (10.97 to 40.87)	16.95 (8.93 to 33.12)	21.89 (11.05 to 41.80)	1.01 (0.82 to 1.26)	2.06 (1.09 to 3.67)	1.78 (0.99 to 3.13)	2.04 (1.08 to 3.67)
Chronic kidney disease due to glomerulonephritis	136.96 (108.91 to 172.24)	151.91 (71.68 to 302.85)	97.50 (45.90 to 193.76)	166.16 (75.80 to 341.87)	5.63 (4.51 to 6.97)	8.03 (4.15 to 15.30)	5.52 (2.86 to 10.28)	8.46 (4.35 to 16.26)
Chronic kidney disease due to other and unspecified causes	88.89 (68.90 to 112.80)	93.25 (44.07 to 186.82)	64.25 (30.30 to 129.53)	100.92 (46.89 to 202.38)	4.08 (3.23 to 5.13)	5.65 (2.97 to 11.21)	4.20 (2.23 to 8.42)	5.86 (3.04 to 11.26)
Urinary diseases and male infertility	219.61 (173.92 to 275.66)	296.66 (209.75 to 408.69)	233.20 (156.63 to 334.11)	283.92 (206.45 to 386.23)	10.63 (8.48 to 13.12)	16.96 (13.72 to 20.55)	14.28 (10.92 to 18.22)	15.66 (12.80 to 18.57)
Urinary tract infections	176.61 (140.09 to 224.37)	251.17 (174.34 to 351.86)	201.13 (133.69 to 293.96)	240.26 (172.86 to 329.44)	8.29 (6.62 to 10.55)	14.13 (11.20 to 17.58)	12.14 (9.30 to 15.64)	13.04 (10.51 to 15.87)
Urolithiasis	30.64 (19.57 to 42.30)	35.70 (21.32 to 54.28)	25.27 (14.12 to 40.57)	34.46 (20.30 to 50.85)	1.69 (1.12 to 2.31)	2.19 (1.37 to 3.01)	1.65 (0.99 to 2.40)	2.05 (1.27 to 2.83)
Other urinary diseases	12.36 (5.57 to 18.08)	9.79 (4.46 to 14.88)	6.81 (3.04 to 10.95)	9.19 (4.19 to 14.02)	0.65 (0.30 to 0.91)	0.64 (0.31 to 0.89)	0.48 (0.23 to 0.69)	0.57 (0.27 to 0.81)
Gynecological diseases	3.78 (0.95 to 6.47)	1.71 (0.37 to 3.82)	0.98 (0.22 to 2.25)	1.78 (0.40 to 3.95)	0.11 (0.03 to 0.18)	0.06 (0.02 to 0.11)	0.03 (0.01 to 0.07)	0.06 (0.02 to 0.12)
Uterine fibroids	2.23 (0.56 to 3.86)	0.98 (0.20 to 2.35)	0.60 (0.12 to 1.53)	1.01 (0.21 to 2.38)	0.06 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.02 (0.00 to 0.04)	0.03 (0.01 to 0.07)
Polycystic ovarian syndrome	0.06 (0.02 to 0.11)	0.02 (0.00 to 0.04)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.19 (0.03 to 0.41)	0.15 (0.02 to 0.45)	0.08 (0.01 to 0.24)	0.16 (0.02 to 0.45)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.16 (0.05 to 0.29)	0.09 (0.02 to 0.19)	0.05 (0.01 to 0.11)	0.09 (0.02 to 0.20)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	1.13 (0.28 to 1.99)	0.48 (0.12 to 1.01)	0.24 (0.06 to 0.52)	0.50 (0.13 to 1.06)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Hemoglobinopathies and hemolytic anemias	27.16 (19.78 to 34.03)	14.86 (10.01 to 21.52)	9.89 (6.59 to 15.06)	14.59 (10.06 to 20.77)	0.94 (0.72 to 1.18)	0.74 (0.58 to 0.96)	0.55 (0.41 to 0.75)	0.70 (0.54 to 0.89)
Thalassemias	2.47 (2.06 to 2.93)	0.40 (0.29 to 0.57)	0.37 (0.26 to 0.52)	0.42 (0.30 to 0.59)	0.03 (0.03 to 0.04)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)

	5.23 (3.45 to 6.90)	2.52 (1.37 to 4.20)	1.52 (0.80 to 2.62)	2.59 (1.42 to 4.30)	0.10 (0.07 to 0.13)	0.05 (0.03 to 0.09)	0.03 (0.02 to 0.06)	0.06 (0.03 to 0.09)
Sickle cell disorders								
	5.66 (3.49 to 7.37)	3.86 (2.07 to 6.22)	2.16 (1.16 to 3.65)	3.88 (2.18 to 6.11)	0.14 (0.09 to 0.18)	0.12 (0.07 to 0.18)	0.07 (0.04 to 0.11)	0.12 (0.07 to 0.18)
G6PD deficiency								
	13.81 (10.17 to 17.91)	8.08 (5.91 to 11.08)	5.84 (4.04 to 8.35)	7.70 (5.68 to 10.10)	0.66 (0.51 to 0.87)	0.56 (0.45 to 0.76)	0.44 (0.34 to 0.59)	0.52 (0.42 to 0.70)
Other hemoglobinopathies and hemolytic anemias								
	63.59 (48.19 to 78.34)	63.63 (39.07 to 97.65)	67.73 (40.51 to 106.23)	61.30 (38.37 to 92.94)	1.80 (1.38 to 2.33)	2.38 (1.67 to 3.34)	2.71 (1.85 to 3.95)	2.20 (1.57 to 3.01)
Endocrine, metabolic, blood, and immune disorders								

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	57.91 (41.50 to 79.70)	58.85 (36.77 to 88.90)	46.81 (28.58 to 73.28)	58.37 (37.43 to 86.28)	2.20 (1.60 to 2.98)	2.75 (2.01 to 3.65)	2.23 (1.59 to 3.08)	2.65 (1.97 to 3.50)
Rheumatoid arthritis	21.55 (15.00 to 33.56)	20.71 (12.88 to 33.99)	11.60 (7.02 to 20.60)	21.18 (13.45 to 34.70)	0.94 (0.67 to 1.45)	1.12 (0.77 to 1.68)	0.64 (0.43 to 1.07)	1.11 (0.76 to 1.72)
Other musculoskeletal disorders	36.37 (23.40 to 51.51)	38.14 (22.27 to 58.99)	35.21 (20.24 to 55.40)	37.19 (21.79 to 57.51)	1.26 (0.78 to 1.74)	1.63 (0.97 to 2.25)	1.59 (1.01 to 2.21)	1.54 (0.92 to 2.08)
Other non-communicable diseases	674.03 (558.38 to 819.37)	312.25 (213.37 to 426.91)	196.89 (125.17 to 284.23)	329.47 (222.84 to 448.58)	10.06 (7.86 to 12.18)	7.46 (4.40 to 10.38)	5.85 (2.96 to 8.67)	7.44 (4.45 to 10.18)
Congenital birth defects	569.92 (473.87 to 753.69)	206.09 (140.36 to 301.42)	101.46 (68.08 to 150.38)	225.44 (152.56 to 326.60)	7.45 (6.19 to 9.76)	3.06 (2.15 to 4.38)	1.57 (1.05 to 2.35)	3.30 (2.27 to 4.73)
Neural tube defects	18.19 (12.19 to 29.03)	4.89 (2.82 to 8.58)	1.78 (1.03 to 2.96)	5.41 (3.06 to 9.24)	0.23 (0.15 to 0.36)	0.07 (0.04 to 0.11)	0.02 (0.01 to 0.04)	0.07 (0.04 to 0.12)
Congenital heart anomalies	285.27 (230.32 to 397.96)	100.79 (67.16 to 154.42)	39.83 (25.42 to 65.83)	111.25 (72.01 to 170.56)	3.81 (3.08 to 5.38)	1.52 (1.03 to 2.28)	0.61 (0.39 to 1.00)	1.66 (1.10 to 2.55)
Orofacial clefts	0.65 (0.38 to 1.30)	0.18 (0.07 to 0.37)	0.06 (0.02 to 0.13)	0.21 (0.08 to 0.45)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	20.80 (15.25 to 26.09)	14.85 (10.02 to 21.79)	15.52 (10.43 to 24.14)	14.89 (10.25 to 21.32)	0.35 (0.26 to 0.45)	0.30 (0.20 to 0.47)	0.32 (0.21 to 0.54)	0.30 (0.20 to 0.45)
Other chromosomal abnormalities	24.65 (16.95 to 33.54)	12.85 (7.56 to 19.71)	8.89 (5.31 to 13.48)	13.76 (8.10 to 21.35)	0.31 (0.21 to 0.41)	0.17 (0.10 to 0.26)	0.12 (0.07 to 0.18)	0.18 (0.11 to 0.28)
Congenital musculoskeletal and limb anomalies	9.27 (6.45 to 21.90)	3.54 (2.06 to 7.47)	1.70 (0.99 to 3.85)	3.90 (2.26 to 8.45)	0.12 (0.08 to 0.26)	0.05 (0.03 to 0.09)	0.02 (0.01 to 0.05)	0.05 (0.03 to 0.11)
Urogenital congenital anomalies	7.25 (4.93 to 12.75)	2.71 (1.60 to 4.92)	1.54 (0.87 to 2.86)	2.90 (1.68 to 5.13)	0.10 (0.07 to 0.18)	0.05 (0.03 to 0.09)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.09)
Digestive congenital anomalies	45.53 (33.09 to 73.15)	15.82 (8.59 to 27.62)	7.23 (3.76 to 12.76)	17.72 (9.29 to 31.69)	0.55 (0.41 to 0.88)	0.20 (0.12 to 0.36)	0.09 (0.05 to 0.17)	0.23 (0.12 to 0.40)
Other congenital birth defects	158.31 (127.10 to 193.93)	50.46 (33.91 to 73.40)	24.90 (16.33 to 35.86)	55.40 (36.81 to 81.11)	1.98 (1.59 to 2.41)	0.69 (0.48 to 0.98)	0.35 (0.23 to 0.49)	0.75 (0.51 to 1.08)
Skin and subcutaneous diseases	56.17 (11.59 to 93.86)	91.80 (23.68 to 162.54)	86.03 (23.65 to 154.67)	88.38 (22.50 to 155.39)	2.06 (0.47 to 3.42)	4.24 (1.23 to 6.76)	4.17 (1.29 to 6.80)	3.96 (1.12 to 6.16)
Cellulitis	39.06 (8.15 to 65.33)	64.24 (16.64 to 115.41)	61.70 (17.01 to 112.45)	61.72 (15.83 to 108.97)	1.37 (0.31 to 2.26)	2.76 (0.80 to 4.48)	2.77 (0.85 to 4.59)	2.59 (0.75 to 4.10)
Pyoderma	13.84 (2.47 to 24.52)	24.83 (5.28 to 45.14)	22.13 (5.00 to 41.53)	23.99 (5.12 to 43.17)	0.55 (0.11 to 0.97)	1.31 (0.32 to 2.11)	1.26 (0.32 to 2.11)	1.22 (0.29 to 1.96)
Decubitus ulcer	2.04 (0.50 to 3.25)	1.65 (0.47 to 2.68)	1.27 (0.37 to 2.09)	1.61 (0.44 to 2.60)	0.09 (0.02 to 0.15)	0.11 (0.04 to 0.17)	0.09 (0.03 to 0.14)	0.10 (0.03 to 0.16)
Other skin and subcutaneous diseases	1.24 (0.29 to 2.09)	1.09 (0.30 to 1.87)	0.93 (0.27 to 1.61)	1.06 (0.29 to 1.82)	0.04 (0.01 to 0.07)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.05 (0.01 to 0.08)
Sudden infant death syndrome	47.93 (35.40 to 62.63)	14.35 (7.51 to 24.23)	9.40 (4.73 to 16.39)	15.66 (8.09 to 26.39)	0.56 (0.41 to 0.73)	0.17 (0.09 to 0.28)	0.11 (0.05 to 0.19)	0.18 (0.09 to 0.31)

Injuries	9,270.67 (6,994.46 to 11,922.79)	6,117.44 (3,045.08 to 11,788.97)	4,179.11 (2,036.22 to 8,010.48)	7,319.82 (3,603.80 to 14,010.44)	230.97 (176.02 to 297.47)	176.19 (98.08 to 299.69)	126.63 (70.94 to 219.01)	200.55 (110.75 to 360.11)
Transport injuries	1,847.93 (1,403.85 to 2,378.35)	789.44 (322.03 to 1,733.25)	385.66 (159.31 to 851.19)	1,617.54 (653.39 to 3,539.14)	41.93 (32.40 to 53.63)	20.74 (9.60 to 42.82)	10.67 (5.08 to 21.46)	39.25 (17.61 to 81.53)
Road injuries	1,667.75 (1,271.74 to 2,144.16)	619.25 (257.45 to 1,387.17)	291.43 (123.75 to 628.04)	1,433.54 (584.15 to 3,123.32)	37.66 (29.20 to 48.08)	16.22 (7.68 to 33.12)	8.09 (3.97 to 16.51)	34.45 (15.58 to 71.35)
Pedestrian road injuries	504.08 (376.59 to 664.05)	180.64 (81.04 to 377.06)	61.85 (28.40 to 131.96)	354.67 (152.82 to 783.27)	13.04 (9.92 to 17.01)	5.69 (2.96 to 10.78)	2.13 (1.16 to 3.89)	10.40 (5.12 to 20.79)

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	53.10 (40.36 to 67.62)	32.72 (12.42 to 76.48)	19.01 (7.81 to 44.23)	58.70 (22.92 to 139.82)	1.36 (1.04 to 1.72)	1.00 (0.43 to 2.18)	0.66 (0.30 to 1.39)	1.63 (0.69 to 3.55)
Motorcyclist road injuries	121.87 (86.16 to 163.65)	75.43 (24.11 to 195.48)	52.03 (16.85 to 135.29)	130.79 (43.39 to 328.16)	2.38 (1.68 to 3.20)	1.63 (0.58 to 4.07)	1.19 (0.43 to 2.88)	2.66 (0.94 to 6.56)
Motor vehicle road injuries	978.91 (727.07 to 1,293.10)	324.74 (128.03 to 713.27)	155.70 (65.67 to 332.48)	877.43 (349.47 to 1,895.82)	20.63 (15.30 to 27.10)	7.72 (3.42 to 16.36)	4.02 (1.94 to 8.13)	19.44 (8.25 to 40.12)
Other road injuries	9.79 (7.11 to 14.55)	5.72 (2.05 to 14.07)	2.84 (1.09 to 6.95)	11.95 (4.35 to 31.24)	0.24 (0.18 to 0.36)	0.17 (0.07 to 0.40)	0.10 (0.04 to 0.22)	0.32 (0.13 to 0.78)
Other transport injuries	180.17 (133.56 to 240.93)	170.20 (63.40 to 384.22)	94.23 (35.86 to 219.15)	184.01 (70.27 to 432.80)	4.27 (3.21 to 5.70)	4.52 (1.92 to 9.66)	2.58 (1.12 to 5.58)	4.80 (2.06 to 10.61)
Unintentional injuries	3,360.70 (2,581.16 to 4,388.72)	2,223.81 (1,306.25 to 3,507.10)	1,611.55 (942.31 to 2,537.78)	2,254.12 (1,333.73 to 3,534.07)	96.57 (70.21 to 117.96)	71.00 (46.44 to 102.67)	54.13 (35.48 to 78.73)	69.94 (46.71 to 101.62)
Falls	635.95 (491.04 to 816.52)	485.05 (309.07 to 720.03)	399.24 (246.16 to 617.12)	473.43 (310.29 to 691.44)	19.89 (15.80 to 25.03)	19.00 (14.31 to 25.12)	16.50 (12.09 to 22.44)	17.91 (13.65 to 23.48)
Drowning	658.11 (520.47 to 830.94)	414.29 (188.59 to 817.08)	288.41 (132.65 to 566.65)	436.34 (194.12 to 874.63)	14.81 (11.65 to 18.57)	10.61 (5.27 to 20.13)	7.61 (3.86 to 14.10)	10.96 (5.27 to 21.23)
Fire, heat, and hot substances	398.47 (304.55 to 514.66)	233.92 (119.38 to 432.17)	143.55 (73.99 to 262.33)	245.45 (122.87 to 449.21)	11.57 (8.93 to 14.71)	8.12 (4.83 to 13.49)	5.30 (3.20 to 8.82)	8.25 (4.76 to 13.75)
Poisonings	160.76 (124.02 to 218.94)	55.56 (27.19 to 104.85)	28.55 (14.40 to 53.17)	59.74 (28.43 to 111.29)	3.76 (2.89 to 5.27)	1.58 (0.86 to 2.82)	0.86 (0.48 to 1.49)	1.65 (0.86 to 2.92)
Exposure to mechanical forces	270.66 (201.85 to 363.43)	157.90 (92.29 to 255.72)	107.04 (61.37 to 174.12)	160.42 (95.14 to 256.70)	6.29 (4.70 to 8.37)	4.25 (2.66 to 6.58)	2.99 (1.83 to 4.62)	4.23 (2.66 to 6.39)
Unintentional firearm injuries	40.11 (29.53 to 54.57)	19.96 (11.38 to 31.45)	14.64 (8.17 to 23.18)	20.07 (11.64 to 31.46)	1.00 (0.74 to 1.33)	0.59 (0.38 to 0.85)	0.47 (0.29 to 0.67)	0.58 (0.37 to 0.84)
Unintentional suffocation	50.65 (36.59 to 82.77)	24.44 (14.28 to 40.15)	17.93 (10.38 to 29.81)	25.22 (14.73 to 42.02)	0.88 (0.64 to 1.35)	0.48 (0.29 to 0.76)	0.37 (0.21 to 0.59)	0.49 (0.30 to 0.76)
Other exposure to mechanical forces	179.90 (131.04 to 252.82)	113.50 (62.24 to 189.23)	74.46 (40.55 to 124.30)	115.13 (65.01 to 191.37)	4.42 (3.24 to 6.11)	3.18 (1.94 to 5.01)	2.16 (1.27 to 3.44)	3.16 (1.91 to 4.86)
Adverse effects of medical treatment	111.58 (80.01 to 146.21)	82.32 (52.33 to 122.67)	68.84 (43.48 to 103.43)	80.50 (51.70 to 118.49)	3.61 (2.62 to 4.74)	3.15 (2.21 to 4.37)	2.77 (1.93 to 3.89)	2.99 (2.08 to 4.14)
Animal contact	24.14 (17.50 to 36.56)	20.76 (12.79 to 33.76)	15.45 (9.12 to 25.75)	20.65 (12.91 to 32.80)	0.67 (0.49 to 1.05)	0.66 (0.43 to 1.07)	0.51 (0.33 to 0.84)	0.64 (0.43 to 0.99)
Venomous animal contact	13.34 (8.84 to 20.96)	10.75 (5.84 to 18.40)	8.70 (4.68 to 15.28)	10.64 (5.78 to 18.24)	0.36 (0.24 to 0.59)	0.33 (0.19 to 0.58)	0.27 (0.15 to 0.49)	0.32 (0.18 to 0.55)
Non-venomous animal contact	10.80 (6.95 to 16.57)	10.01 (5.81 to 16.36)	6.76 (3.88 to 11.27)	10.01 (5.83 to 16.29)	0.31 (0.20 to 0.52)	0.34 (0.21 to 0.55)	0.24 (0.14 to 0.39)	0.33 (0.20 to 0.54)
Foreign body	411.88 (315.86 to 595.61)	284.29 (175.39 to 444.04)	252.53 (152.60 to 406.95)	278.68 (172.91 to 436.91)	10.75 (8.27 to 15.37)	8.52 (5.59 to 12.67)	7.83 (4.99 to 11.82)	8.18 (5.45 to 12.12)
Pulmonary aspiration and foreign body in airway	392.30 (301.03 to 565.92)	267.43 (164.83 to 416.15)	233.63 (139.72 to 375.42)	262.47 (162.96 to 409.92)	10.25 (7.87 to 14.63)	8.02 (5.23 to 11.83)	7.24 (4.63 to 11.15)	7.71 (5.10 to 11.49)

	19.57 (14.09 to 32.11)	16.87 (9.11 to 28.83)	18.90 (10.31 to 32.87)	16.21 (9.08 to 28.01)	0.51 (0.37 to 0.83)	0.50 (0.31 to 0.83)	0.59 (0.36 to 0.96)	0.47 (0.30 to 0.76)
Foreign body in other body part								
	517.26 (325.80 to 985.23)	422.75 (191.86 to 853.18)	279.50 (123.91 to 603.66)	428.36 (197.52 to 868.25)	15.04 (9.51 to 28.37)	13.26 (6.63 to 26.06)	8.95 (4.32 to 18.74)	13.24 (6.75 to 26.18)
Environmental heat and cold exposure								
	171.89 (128.64 to 222.59)	66.96 (36.93 to 110.24)	28.44 (15.37 to 46.96)	70.54 (39.15 to 113.39)	4.16 (3.13 to 5.38)	1.84 (1.11 to 2.89)	0.81 (0.48 to 1.29)	1.90 (1.14 to 2.92)
Other unintentional injuries								
Self-harm and interpersonal violence	4,054.05 (2,955.69 to 5,515.51)	3,095.35 (1,151.25 to 6,993.58)	2,172.90 (829.71 to 4,858.94)	3,439.43 (1,241.14 to 7,771.59)	98.31 (72.34 to 133.73)	84.22 (35.18 to 173.50)	61.59 (27.08 to 123.53)	91.14 (37.29 to 190.46)

Eastern Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	2,769.17 (2,000.23 to 3,767.46)	2,449.71 (764.47 to 5,846.81)	1,715.88 (563.06 to 4,070.03)	2,758.89 (832.98 to 6,620.43)	68.45 (50.22 to 94.18)	67.41 (25.06 to 146.85)	49.29 (19.45 to 103.83)	73.69 (26.59 to 161.41)
Self-harm by firearm	98.46 (61.87 to 154.31)	67.16 (18.82 to 172.45)	40.58 (12.03 to 110.92)	76.86 (21.20 to 204.53)	2.46 (1.54 to 3.87)	1.84 (0.62 to 4.48)	1.15 (0.40 to 2.78)	2.05 (0.67 to 4.94)
Self-harm by other specified means	2,670.71 (1,932.81 to 3,633.11)	2,382.55 (745.32 to 5,677.45)	1,675.31 (550.98 to 3,957.96)	2,682.03 (809.33 to 6,431.96)	65.99 (48.54 to 90.55)	65.57 (24.43 to 142.89)	48.14 (19.08 to 101.24)	71.64 (25.86 to 156.62)
Interpersonal violence	1,284.88 (760.54 to 2,076.19)	645.64 (270.67 to 1,335.02)	457.02 (193.56 to 921.39)	680.53 (287.51 to 1,412.72)	29.86 (17.68 to 48.06)	16.81 (7.55 to 32.40)	12.30 (5.62 to 23.15)	17.45 (7.84 to 34.21)
Physical violence by firearm	102.78 (45.72 to 279.73)	39.27 (14.95 to 112.00)	23.52 (9.10 to 63.32)	40.83 (15.27 to 113.83)	2.10 (0.95 to 5.76)	0.85 (0.34 to 2.26)	0.52 (0.21 to 1.34)	0.88 (0.34 to 2.34)
Physical violence by sharp object	458.80 (253.94 to 782.15)	207.10 (89.49 to 413.61)	138.26 (60.81 to 269.83)	212.68 (92.38 to 433.23)	10.25 (5.72 to 17.80)	5.08 (2.31 to 9.68)	3.49 (1.62 to 6.50)	5.15 (2.36 to 10.06)
Physical violence by other means	723.30 (430.09 to 1,155.50)	399.27 (148.29 to 891.50)	295.24 (111.81 to 645.47)	427.03 (155.56 to 963.92)	17.51 (10.38 to 27.63)	10.88 (4.46 to 22.45)	8.29 (3.41 to 16.98)	11.43 (4.61 to 23.92)
Forces of nature, conflict and terrorism, and executions and police conflict	7.99 (2.87 to 11.03)	8.84 (0.00 to 68.08)	8.99 (0.00 to 68.59)	8.73 (0.00 to 67.62)	0.17 (0.07 to 0.22)	0.23 (0.00 to 1.87)	0.25 (0.00 to 2.02)	0.22 (0.00 to 1.79)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.52 (0.00 to 7.90)	1.55 (0.00 to 8.07)	1.49 (0.00 to 7.79)	0.00 (0.00 to 0.00)	0.05 (0.00 to 0.22)	0.05 (0.00 to 0.24)	0.04 (0.00 to 0.21)
Conflict and terrorism	0.00 (0.00 to 0.00)	7.32 (0.00 to 67.24)	7.44 (0.00 to 67.78)	7.24 (0.00 to 66.80)	0.00 (0.00 to 0.00)	0.18 (0.00 to 1.68)	0.20 (0.00 to 1.77)	0.18 (0.00 to 1.61)
Executions and police conflict	7.99 (2.87 to 11.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.17 (0.07 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,367,305.81 (2,010,739.10 to 2,721,141.58)	1,843,487.28 (1,347,531.20 to 2,483,741.35)	1,283,667.67 (948,738.86 to 1,719,690.39)	2,356,901.51 (1,700,750.52 to 3,184,863.97)	121,036.57 (103,617.70 to 137,849.02)	115,108.27 (91,924.73 to 144,567.12)	84,693.67 (68,417.74 to 107,628.60)	137,866.14 (111,482.56 to 172,693.46)
Communicable, maternal, neonatal, and nutritional diseases	89,148.34 (77,485.81 to 102,319.64)	48,648.35 (35,911.71 to 66,487.52)	28,970.78 (21,795.06 to 37,771.73)	72,323.85 (52,181.44 to 97,179.20)	2,166.14 (1,884.57 to 2,482.99)	1,670.92 (1,275.31 to 2,250.56)	1,112.31 (870.51 to 1,404.04)	2,256.50 (1,679.55 to 2,980.66)
HIV/AIDS and tuberculosis	32,569.84 (28,619.09 to 37,392.85)	15,370.56 (10,969.83 to 22,664.28)	7,256.11 (5,247.87 to 9,799.53)	29,952.57 (19,387.40 to 45,207.47)	805.35 (703.56 to 935.55)	386.19 (269.74 to 585.71)	173.37 (126.35 to 237.82)	734.43 (464.03 to 1,138.99)
Tuberculosis	15,171.89 (11,714.96 to 19,599.80)	4,882.73 (2,057.73 to 10,694.39)	1,510.35 (655.43 to 3,279.20)	6,587.89 (2,762.47 to 14,132.33)	441.69 (347.82 to 563.77)	169.66 (81.27 to 346.32)	55.42 (28.01 to 109.00)	222.78 (105.05 to 452.23)
HIV/AIDS	17,397.95 (15,698.69 to 19,279.31)	10,487.83 (7,463.86 to 15,138.38)	5,745.76 (4,152.71 to 7,513.43)	23,364.68 (14,353.84 to 38,253.06)	363.66 (331.06 to 400.90)	216.52 (151.28 to 326.26)	117.95 (84.02 to 154.73)	511.65 (291.85 to 886.59)
Diarrhea, lower respiratory, and other common infectious diseases	33,203.80 (27,182.39 to 40,216.92)	26,018.95 (16,324.67 to 40,353.25)	16,383.53 (10,850.18 to 23,894.20)	34,349.23 (20,198.70 to 53,302.94)	1,038.24 (850.09 to 1,243.03)	1,148.02 (803.13 to 1,598.92)	826.05 (616.99 to 1,093.48)	1,379.11 (910.59 to 1,998.09)
Diarrheal diseases	424.19 (334.47 to 549.26)	596.34 (161.91 to 1,762.93)	1,027.61 (345.86 to 2,566.34)	565.02 (139.23 to 1,816.48)	13.99 (11.79 to 16.64)	39.30 (11.56 to 110.36)	75.81 (28.02 to 179.01)	34.20 (8.95 to 104.56)
Intestinal infectious diseases	9.53 (4.26 to 18.41)	5.46 (2.38 to 10.80)	5.67 (2.48 to 11.20)	5.49 (2.40 to 10.91)	0.23 (0.11 to 0.46)	0.17 (0.08 to 0.33)	0.18 (0.09 to 0.34)	0.16 (0.08 to 0.32)
Typhoid fever	3.31 (1.36 to 6.35)	2.38 (0.99 to 4.62)	3.52 (1.50 to 6.89)	2.21 (0.93 to 4.34)	0.07 (0.03 to 0.13)	0.06 (0.03 to 0.12)	0.10 (0.04 to 0.19)	0.06 (0.02 to 0.11)
Paratyphoid fever	5.68 (2.16 to 12.11)	2.78 (0.96 to 6.34)	1.89 (0.60 to 4.39)	2.98 (1.06 to 6.51)	0.14 (0.05 to 0.31)	0.09 (0.03 to 0.19)	0.06 (0.02 to 0.14)	0.09 (0.03 to 0.19)
Other intestinal infectious diseases	0.54 (0.21 to 1.11)	0.30 (0.11 to 0.69)	0.26 (0.09 to 0.61)	0.30 (0.11 to 0.65)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Lower respiratory infections	27,028.34 (21,514.75 to 33,324.62)	22,345.05 (12,529.35 to 36,350.93)	12,762.73 (7,485.91 to 19,670.76)	30,532.97 (16,293.78 to 49,400.83)	895.42 (720.43 to 1,087.65)	1,014.16 (660.62 to 1,479.36)	667.12 (455.29 to 938.96)	1,250.30 (775.70 to 1,869.19)
Upper respiratory infections	46.14 (24.83 to 79.59)	32.83 (13.43 to 68.38)	14.92 (5.94 to 31.09)	36.65 (14.66 to 76.45)	1.75 (0.87 to 3.08)	1.70 (0.62 to 3.50)	0.82 (0.30 to 1.74)	1.81 (0.67 to 3.86)
Otitis media	1.94 (1.49 to 2.51)	0.91 (0.46 to 1.84)	1.03 (0.52 to 2.08)	0.81 (0.41 to 1.66)	0.10 (0.07 to 0.12)	0.06 (0.03 to 0.11)	0.07 (0.04 to 0.13)	0.05 (0.03 to 0.10)
Meningitis	2,375.49 (1,886.31 to 3,172.37)	876.64 (614.55 to 1,225.87)	572.32 (395.35 to 878.98)	961.73 (664.33 to 1,428.04)	53.92 (44.01 to 73.95)	27.25 (20.02 to 40.41)	18.49 (13.38 to 27.21)	28.51 (21.04 to 41.66)
Pneumococcal meningitis	164.72 (117.08 to 239.91)	90.57 (56.90 to 149.78)	92.45 (57.09 to 152.08)	88.85 (56.35 to 146.90)	4.51 (3.17 to 6.77)	3.22 (2.08 to 5.19)	3.42 (2.22 to 5.45)	3.06 (2.00 to 4.91)
H influenzae type B meningitis	168.60 (128.33 to 228.44)	106.06 (64.52 to 183.34)	101.70 (62.75 to 172.63)	124.25 (69.38 to 226.52)	3.56 (2.73 to 4.87)	2.52 (1.78 to 3.76)	2.59 (1.81 to 3.84)	2.63 (1.79 to 4.11)
Meningococcal meningitis	1,317.44 (1,022.83 to 1,793.71)	382.70 (256.27 to 574.47)	216.23 (143.81 to 328.85)	422.42 (280.54 to 643.76)	26.43 (21.43 to 35.14)	11.14 (8.05 to 16.92)	6.62 (4.68 to 9.74)	11.81 (8.47 to 17.93)
Other meningitis	724.73 (573.63 to 1,002.83)	297.31 (198.73 to 465.81)	161.94 (108.93 to 253.24)	326.20 (217.68 to 493.32)	19.41 (15.38 to 27.05)	10.37 (7.34 to 15.61)	5.88 (4.09 to 8.96)	11.01 (7.78 to 16.42)
Encephalitis	3,278.35 (2,472.14 to 4,529.79)	2,038.55 (1,398.47 to 3,123.92)	1,909.75 (1,284.65 to 2,950.21)	2,045.35 (1,398.45 to 3,123.91)	71.71 (54.59 to 108.73)	62.55 (43.74 to 98.38)	61.42 (42.37 to 95.34)	60.24 (42.10 to 95.79)

Diphtheria	4.79 (2.98 to 7.10)	0.99 (0.51 to 1.79)	1.00 (0.50 to 1.84)	1.26 (0.61 to 2.29)	0.10 (0.06 to 0.16)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Whooping cough	7.75 (1.87 to 15.37)	1.55 (0.27 to 4.10)	1.37 (0.25 to 3.56)	8.33 (1.01 to 26.83)	0.11 (0.03 to 0.22)	0.03 (0.00 to 0.07)	0.02 (0.00 to 0.06)	0.10 (0.01 to 0.32)
Tetanus	4.28 (2.95 to 5.59)	0.57 (0.33 to 0.88)	0.60 (0.34 to 0.94)	0.67 (0.42 to 1.00)	0.13 (0.09 to 0.18)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Measles	0.58 (0.46 to 0.73)	110.68 (0.14 to 815.66)	79.79 (0.13 to 541.69)	181.38 (0.23 to 1,346.49)	0.01 (0.01 to 0.01)	2.10 (0.00 to 13.80)	1.53 (0.00 to 9.59)	3.08 (0.00 to 20.73)

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	22.42 (12.34 to 39.81)	9.38 (5.06 to 16.69)	6.74 (3.74 to 11.86)	9.57 (5.13 to 17.60)	0.77 (0.42 to 1.36)	0.65 (0.35 to 1.20)	0.53 (0.30 to 0.98)	0.60 (0.31 to 1.15)
Neglected tropical diseases and malaria	121.38 (100.71 to 145.37)	70.36 (54.78 to 87.37)	62.74 (48.42 to 79.01)	70.55 (55.69 to 86.69)	3.62 (3.01 to 4.35)	2.83 (2.33 to 3.39)	2.52 (2.07 to 3.06)	2.71 (2.26 to 3.23)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	8.59 (6.62 to 10.88)	2.41 (1.71 to 3.22)	2.24 (1.55 to 3.05)	2.37 (1.70 to 3.12)	0.26 (0.20 to 0.33)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.11)	0.09 (0.07 to 0.11)
Cystic echinococcosis	56.42 (44.32 to 69.80)	30.03 (22.03 to 38.95)	19.99 (14.73 to 26.75)	30.88 (23.29 to 39.88)	2.11 (1.68 to 2.59)	1.60 (1.26 to 1.97)	1.13 (0.87 to 1.44)	1.56 (1.23 to 1.92)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.34 (0.26 to 0.46)	0.19 (0.13 to 0.27)	0.14 (0.10 to 0.20)	0.20 (0.14 to 0.28)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	56.03 (45.93 to 70.97)	37.73 (29.48 to 48.97)	40.37 (30.91 to 52.35)	37.10 (29.14 to 48.14)	1.23 (1.00 to 1.54)	1.13 (0.90 to 1.46)	1.30 (1.03 to 1.68)	1.05 (0.85 to 1.35)
Maternal disorders	346.45 (247.45 to 475.49)	266.50 (143.72 to 438.41)	187.71 (99.42 to 314.32)	289.07 (154.47 to 489.26)	6.64 (4.76 to 9.09)	5.12 (2.76 to 8.48)	3.61 (1.92 to 5.97)	5.55 (2.93 to 9.15)
Maternal hemorrhage	48.23 (29.41 to 74.77)	34.70 (16.41 to 63.49)	24.58 (11.29 to 46.25)	37.51 (17.23 to 68.06)	0.93 (0.56 to 1.43)	0.67 (0.32 to 1.20)	0.48 (0.22 to 0.90)	0.72 (0.34 to 1.32)
Maternal sepsis and other maternal infections	8.94 (4.12 to 15.13)	5.66 (2.16 to 11.75)	3.93 (1.49 to 8.42)	6.12 (2.31 to 12.77)	0.17 (0.08 to 0.29)	0.11 (0.04 to 0.22)	0.07 (0.03 to 0.16)	0.12 (0.05 to 0.24)
Maternal hypertensive disorders	20.70 (12.13 to 33.04)	15.69 (7.22 to 30.35)	10.73 (4.80 to 21.20)	17.02 (7.59 to 34.04)	0.37 (0.22 to 0.59)	0.28 (0.13 to 0.53)	0.19 (0.09 to 0.38)	0.30 (0.14 to 0.60)
Maternal obstructed labor and uterine rupture	3.64 (1.51 to 7.20)	2.68 (0.97 to 5.80)	1.73 (0.60 to 3.91)	2.93 (1.01 to 6.78)	0.07 (0.03 to 0.14)	0.05 (0.02 to 0.12)	0.03 (0.01 to 0.08)	0.06 (0.02 to 0.13)
Maternal abortion, miscarriage, and ectopic pregnancy	140.49 (88.99 to 207.68)	104.51 (47.55 to 198.17)	72.26 (32.42 to 135.74)	114.41 (50.78 to 215.86)	2.74 (1.73 to 4.05)	2.05 (0.92 to 3.89)	1.42 (0.63 to 2.65)	2.24 (0.99 to 4.22)

Indirect maternal deaths	33.74 (18.93 to 55.44)	30.15 (12.38 to 60.62)	20.45 (7.91 to 42.50)	32.94 (13.07 to 67.49)	0.60 (0.34 to 1.00)	0.53 (0.22 to 1.06)	0.36 (0.14 to 0.73)	0.58 (0.23 to 1.20)
Late maternal deaths	3.92 (1.78 to 7.21)	2.38 (0.87 to 5.22)	1.62 (0.57 to 3.64)	2.59 (0.92 to 5.84)	0.07 (0.03 to 0.13)	0.04 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.11)
Maternal deaths aggravated by HIV/AIDS	0.60 (0.23 to 1.15)	1.65 (0.30 to 5.52)	1.28 (0.23 to 4.20)	1.81 (0.32 to 5.90)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.11)	0.02 (0.00 to 0.08)	0.04 (0.01 to 0.12)
Other maternal disorders	86.19 (33.82 to 165.63)	69.09 (25.41 to 147.13)	51.13 (18.45 to 109.02)	73.93 (27.29 to 156.63)	1.68 (0.68 to 3.25)	1.35 (0.50 to 2.77)	1.00 (0.37 to 2.10)	1.44 (0.53 to 2.98)

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	18,374.62 (12,854.39 to 24,653.08)	4,288.09 (1,772.43 to 9,212.07)	2,704.70 (1,119.45 to 5,806.42)	4,973.11 (2,052.61 to 10,997.86)	212.36 (148.54 to 284.96)	49.57 (20.49 to 106.44)	31.27 (12.95 to 67.09)	57.49 (23.73 to 127.09)
Neonatal preterm birth	6,355.13 (4,123.38 to 8,946.06)	1,127.02 (566.49 to 2,046.40)	547.83 (273.28 to 988.52)	1,375.13 (647.73 to 2,547.21)	73.45 (47.66 to 103.38)	13.03 (6.55 to 23.65)	6.33 (3.16 to 11.43)	15.89 (7.49 to 29.44)
Neonatal encephalopathy due to birth asphyxia and trauma	6,167.19 (4,121.89 to 8,469.30)	1,204.94 (387.46 to 2,889.37)	663.13 (225.59 to 1,573.60)	1,424.97 (459.58 to 3,459.73)	71.28 (47.64 to 97.89)	13.93 (4.48 to 33.39)	7.67 (2.61 to 18.19)	16.47 (5.32 to 39.98)
Neonatal sepsis and other neonatal infections	2,602.93 (1,557.40 to 4,394.13)	798.11 (283.67 to 2,026.84)	505.16 (182.54 to 1,245.90)	916.85 (314.66 to 2,340.72)	30.07 (18.00 to 50.77)	9.22 (3.28 to 23.43)	5.84 (2.11 to 14.39)	10.60 (3.64 to 27.04)
Hemolytic disease and other neonatal jaundice	75.78 (45.31 to 136.63)	19.06 (5.03 to 58.61)	11.50 (3.24 to 34.16)	22.11 (5.87 to 67.59)	0.88 (0.52 to 1.58)	0.22 (0.06 to 0.68)	0.13 (0.04 to 0.39)	0.26 (0.07 to 0.78)
Other neonatal disorders	3,173.59 (1,896.78 to 4,604.06)	1,138.96 (356.24 to 2,900.08)	977.07 (324.32 to 2,423.98)	1,234.04 (379.26 to 3,197.53)	36.68 (21.92 to 53.21)	13.17 (4.12 to 33.51)	11.30 (3.75 to 28.01)	14.27 (4.39 to 36.94)
Nutritional deficiencies	644.43 (525.43 to 781.01)	530.31 (375.86 to 720.69)	530.47 (372.23 to 729.94)	521.93 (373.29 to 705.92)	17.99 (14.69 to 21.64)	18.91 (13.88 to 24.65)	19.42 (14.00 to 25.47)	17.92 (13.28 to 23.32)
Protein-energy malnutrition	332.47 (245.57 to 441.28)	234.12 (144.32 to 362.81)	272.41 (168.67 to 405.27)	224.09 (137.35 to 343.85)	8.36 (5.88 to 11.64)	7.85 (4.88 to 12.19)	9.62 (6.05 to 14.11)	7.20 (4.51 to 11.08)
Iodine deficiency	30.07 (3.48 to 78.02)	33.46 (2.27 to 105.13)	30.01 (1.49 to 96.93)	33.32 (2.34 to 101.78)	0.91 (0.09 to 2.39)	1.34 (0.08 to 3.86)	1.24 (0.06 to 3.67)	1.28 (0.08 to 3.68)
Dietary iron deficiency	76.88 (59.12 to 98.63)	68.14 (46.79 to 93.25)	73.47 (49.93 to 100.83)	67.68 (46.43 to 92.35)	1.65 (1.22 to 2.18)	1.57 (1.02 to 2.19)	1.74 (1.13 to 2.43)	1.53 (1.00 to 2.08)
Other nutritional deficiencies	205.00 (133.93 to 268.55)	194.59 (113.65 to 287.84)	154.58 (87.67 to 238.01)	196.84 (115.58 to 292.98)	7.07 (4.36 to 9.31)	8.15 (4.89 to 11.43)	6.82 (3.92 to 9.90)	7.91 (4.87 to 11.26)
Other communicable, maternal, neonatal, and nutritional diseases	3,887.82 (2,812.19 to 5,784.72)	2,103.57 (1,512.57 to 2,892.32)	1,845.53 (1,347.08 to 2,509.45)	2,167.40 (1,557.20 to 3,011.87)	81.95 (65.02 to 107.11)	60.30 (46.13 to 80.56)	56.07 (42.62 to 76.98)	59.29 (45.63 to 78.05)
Sexually transmitted infections excluding HIV	89.51 (61.34 to 138.13)	43.01 (28.15 to 71.23)	35.46 (22.74 to 57.92)	44.37 (28.78 to 72.43)	2.46 (1.82 to 3.71)	1.69 (1.17 to 2.70)	1.49 (1.02 to 2.32)	1.67 (1.15 to 2.66)
Syphilis	45.28 (22.74 to 83.94)	15.01 (8.62 to 29.84)	10.27 (6.02 to 18.41)	16.25 (9.26 to 32.16)	0.95 (0.61 to 1.62)	0.51 (0.33 to 0.95)	0.38 (0.24 to 0.68)	0.52 (0.33 to 0.98)
Chlamydial infection	8.48 (6.35 to 11.60)	5.24 (3.18 to 8.62)	4.75 (2.89 to 7.81)	5.25 (3.13 to 8.62)	0.29 (0.22 to 0.39)	0.23 (0.15 to 0.36)	0.22 (0.14 to 0.35)	0.22 (0.14 to 0.34)
Gonococcal infection	23.91 (17.86 to 32.87)	15.62 (9.37 to 27.25)	14.11 (8.48 to 25.02)	15.65 (9.34 to 27.35)	0.85 (0.64 to 1.15)	0.69 (0.45 to 1.13)	0.65 (0.41 to 1.06)	0.66 (0.43 to 1.10)
Other sexually transmitted infections	11.83 (8.81 to 16.36)	7.14 (4.24 to 11.74)	6.34 (3.71 to 10.57)	7.21 (4.30 to 11.89)	0.38 (0.28 to 0.51)	0.27 (0.17 to 0.43)	0.25 (0.15 to 0.39)	0.26 (0.17 to 0.42)
Acute hepatitis	992.15 (805.59 to 1,209.76)	349.13 (249.64 to 496.49)	209.48 (145.80 to 305.87)	379.53 (265.74 to 536.75)	24.01 (19.64 to 29.11)	10.90 (8.08 to 14.98)	6.80 (4.96 to 9.40)	11.46 (8.29 to 15.51)
Acute hepatitis A	107.63 (53.48 to 176.69)	22.40 (10.73 to 44.94)	14.93 (7.08 to 29.99)	24.94 (11.50 to 50.56)	1.47 (0.83 to 2.30)	0.42 (0.23 to 0.70)	0.29 (0.16 to 0.49)	0.44 (0.25 to 0.78)
Acute hepatitis B	733.25 (583.21 to 924.41)	273.83 (185.91 to 407.70)	161.94 (108.52 to 245.26)	297.26 (200.55 to 439.20)	19.02 (15.33 to 23.43)	8.58 (6.02 to 12.20)	5.22 (3.57 to 7.56)	9.08 (6.31 to 13.05)

	24.87 (16.92 to 35.92)	11.27 (6.89 to 18.33)	6.89 (4.21 to 11.46)	12.10 (7.46 to 19.68)	0.73 (0.49 to 1.05)	0.39 (0.24 to 0.63)	0.25 (0.15 to 0.40)	0.41 (0.25 to 0.65)
Acute hepatitis C								
	126.40 (90.41 to 171.12)	41.63 (26.29 to 64.91)	25.72 (16.08 to 39.74)	45.23 (28.53 to 68.34)	2.80 (2.00 to 3.89)	1.52 (0.93 to 2.31)	1.04 (0.64 to 1.57)	1.53 (0.95 to 2.25)
Acute hepatitis E								
	2,806.16 (1,759.64 to 4,571.80)	1,711.42 (1,194.24 to 2,418.48)	1,600.59 (1,143.53 to 2,207.07)	1,743.50 (1,196.58 to 2,518.49)	55.48 (40.52 to 79.24)	47.71 (35.50 to 67.37)	47.78 (36.04 to 67.78)	46.17 (34.37 to 63.95)
Other unspecified infectious diseases								
Non-communicable diseases	1,930,451.28 (1,641,317.43 to 2,222,475.99)	1,567,512.92 (1,123,756.35 to 2,145,067.39)	1,094,687.43 (810,996.81 to 1,463,185.62)	2,006,111.64 (1,438,125.21 to 2,750,476.07)	109,681.84 (94,015.66 to 125,022.05)	106,224.92 (85,232.75 to 134,490.55)	78,258.54 (62,565.27 to 99,694.44)	127,254.36 (102,480.15 to 160,080.03)

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	423,240.02 (353,161.35 to 495,091.11)	454,548.84 (332,554.19 to 603,540.71)	355,431.46 (257,964.71 to 478,778.80)	514,542.21 (378,070.17 to 671,821.92)	18,517.06 (15,619.53 to 21,495.71)	23,831.83 (19,237.58 to 29,111.64)	19,685.18 (15,617.88 to 24,486.70)	25,852.41 (20,988.52 to 31,397.60)
Lip and oral cavity cancer	10,786.79 (8,516.58 to 13,702.88)	10,663.17 (4,876.75 to 20,161.72)	5,933.49 (2,720.66 to 11,494.87)	13,519.44 (6,426.33 to 23,140.16)	407.43 (329.24 to 504.69)	452.51 (223.44 to 789.50)	265.39 (140.32 to 469.22)	564.28 (284.19 to 930.23)
Nasopharynx cancer	2,213.71 (1,711.84 to 2,847.01)	2,160.22 (937.70 to 4,293.39)	1,023.29 (441.81 to 2,096.35)	2,864.81 (1,290.85 to 5,213.36)	75.35 (58.84 to 96.49)	79.20 (35.89 to 151.62)	38.25 (17.51 to 74.11)	104.11 (48.76 to 187.90)
Other pharynx cancer	9,364.51 (7,210.31 to 11,888.25)	9,371.38 (4,620.33 to 16,964.47)	8,251.92 (3,910.00 to 15,074.91)	9,882.06 (4,975.46 to 17,451.16)	332.29 (258.80 to 417.65)	366.91 (187.68 to 642.71)	328.61 (165.90 to 593.76)	381.31 (200.46 to 663.18)
Esophageal cancer	11,284.14 (8,778.70 to 14,263.95)	12,110.77 (5,314.30 to 24,520.59)	8,541.69 (3,878.51 to 16,627.92)	15,458.76 (6,634.04 to 31,627.81)	449.47 (357.82 to 558.90)	541.04 (262.58 to 1,020.90)	397.88 (207.46 to 730.06)	673.78 (312.47 to 1,269.65)
Stomach cancer	48,818.71 (41,154.54 to 57,096.15)	39,380.56 (26,701.00 to 57,125.90)	26,698.62 (18,414.51 to 38,571.07)	42,548.26 (28,969.30 to 62,195.59)	2,265.53 (1,921.27 to 2,623.05)	2,171.84 (1,609.86 to 2,949.89)	1,555.66 (1,154.12 to 2,118.79)	2,253.83 (1,655.70 to 3,071.61)
Colon and rectum cancer	45,990.45 (37,863.76 to 55,513.65)	61,390.10 (40,270.56 to 90,672.10)	44,295.32 (29,391.28 to 65,058.19)	68,871.79 (44,980.11 to 103,273.96)	2,380.55 (1,979.48 to 2,838.78)	3,818.11 (2,640.47 to 5,516.66)	2,924.71 (2,056.66 to 4,185.07)	4,112.54 (2,778.70 to 6,029.12)
Liver cancer	9,913.90 (8,063.24 to 11,969.66)	13,590.15 (8,092.42 to 22,317.88)	12,158.75 (7,603.08 to 19,168.16)	16,701.66 (9,496.38 to 28,279.39)	448.93 (370.56 to 536.48)	724.75 (463.52 to 1,119.07)	693.98 (464.27 to 1,020.69)	845.57 (507.59 to 1,355.32)
Liver cancer due to hepatitis B	3,724.12 (2,906.77 to 4,707.46)	4,696.43 (2,769.16 to 7,969.62)	4,695.67 (2,837.44 to 7,686.63)	5,287.55 (2,887.99 to 9,316.65)	158.16 (124.98 to 197.97)	236.92 (147.99 to 371.57)	250.53 (161.48 to 380.53)	254.04 (150.35 to 419.20)
Liver cancer due to hepatitis C	988.80 (770.72 to 1,228.01)	1,411.41 (851.00 to 2,223.59)	1,454.24 (907.03 to 2,228.41)	1,540.87 (896.55 to 2,503.40)	51.92 (41.43 to 63.64)	87.53 (56.44 to 129.01)	95.57 (62.66 to 139.97)	90.72 (56.26 to 139.39)
Liver cancer due to alcohol use	3,690.65 (2,928.20 to 4,551.21)	5,384.68 (3,186.32 to 8,817.78)	3,903.84 (2,426.30 to 6,113.96)	7,506.80 (4,278.14 to 12,600.17)	173.02 (139.59 to 212.82)	290.32 (183.06 to 452.64)	230.46 (151.49 to 343.49)	382.86 (232.17 to 606.40)
Liver cancer due to other causes	1,510.34 (1,163.02 to 1,887.77)	2,097.62 (1,168.42 to 3,611.09)	2,105.01 (1,229.52 to 3,520.73)	2,366.45 (1,245.74 to 4,286.44)	65.84 (52.13 to 81.03)	109.99 (66.39 to 176.75)	117.41 (74.26 to 180.02)	117.96 (66.74 to 197.61)
Gallbladder and biliary tract cancer	6,757.46 (5,434.59 to 8,089.99)	5,398.43 (4,193.07 to 6,504.25)	5,329.57 (4,063.60 to 6,652.04)	5,075.81 (4,038.36 to 6,014.28)	353.33 (291.72 to 419.06)	335.79 (279.76 to 385.39)	345.93 (279.76 to 409.78)	305.83 (258.36 to 347.59)
Pancreatic cancer	21,195.60 (17,047.13 to 25,451.98)	25,841.61 (18,356.73 to 35,172.42)	25,056.56 (17,765.45 to 34,028.97)	26,016.44 (18,435.36 to 35,796.51)	981.04 (800.62 to 1,176.89)	1,396.77 (1,077.78 to 1,791.01)	1,420.84 (1,097.72 to 1,843.01)	1,353.40 (1,042.22 to 1,751.39)
Larynx cancer	9,503.32 (7,452.43 to 11,947.46)	9,501.32 (3,172.89 to 20,872.44)	4,407.66 (1,563.04 to 9,515.98)	12,758.70 (4,382.06 to 26,323.47)	363.45 (289.42 to 455.58)	391.54 (144.06 to 819.21)	186.17 (89.02 to 389.30)	522.09 (399.02 to 1,062.17)
Tracheal, bronchus, and lung cancer	76,541.87 (61,526.72 to 93,801.11)	82,853.46 (48,228.27 to 130,441.44)	53,650.55 (31,678.76 to 85,214.39)	114,746.62 (67,452.89 to 177,919.26)	3,276.52 (2,676.39 to 3,953.39)	4,008.34 (2,592.49 to 5,817.05)	2,718.94 (1,801.20 to 4,019.00)	5,379.93 (3,462.44 to 7,706.65)
Malignant skin melanoma	7,801.79 (5,759.42 to 9,648.35)	8,448.54 (6,025.93 to 10,708.09)	10,762.90 (7,548.30 to 14,189.98)	7,698.41 (5,460.02 to 9,704.47)	315.53 (227.94 to 388.58)	432.78 (315.99 to 524.67)	571.59 (424.17 to 712.24)	380.78 (277.54 to 462.26)
Non-melanoma skin cancer	2,370.08 (1,918.66 to 2,897.62)	2,807.73 (2,250.19 to 3,478.20)	2,153.27 (1,657.46 to 2,717.44)	2,733.24 (2,249.84 to 3,310.52)	115.78 (96.55 to 137.58)	172.90 (147.28 to 203.99)	141.65 (118.17 to 167.39)	160.69 (135.68 to 190.20)
Breast cancer	28,581.74 (21,804.50 to 37,013.48)	30,942.85 (19,047.54 to 50,706.40)	22,298.29 (13,712.29 to 35,487.03)	34,760.14 (20,743.56 to 58,295.19)	1,171.60 (901.07 to 1,495.15)	1,545.62 (1,036.43 to 2,342.33)	1,169.68 (791.28 to 1,692.91)	1,674.60 (1,100.75 to 2,579.89)
Cervical cancer	13,254.80 (10,031.42 to 17,401.27)	8,586.55 (5,856.46 to 12,207.16)	6,058.65 (4,196.81 to 8,655.79)	9,018.54 (6,295.45 to 12,669.47)	509.62 (392.60 to 666.00)	417.83 (316.22 to 550.90)	307.76 (231.01 to 411.20)	424.15 (324.02 to 554.83)

	3,609.18 (2,696.26 to 4,718.20)	4,468.42 (3,197.32 to 5,969.10)	3,651.28 (2,576.27 to 4,983.05)	4,482.95 (3,287.60 to 5,922.43)	181.65 (139.60 to 232.48)	263.12 (204.39 to 332.90)	223.95 (169.42 to 291.75)	256.45 (202.20 to 319.56)
Uterine cancer								
	13,021.23 (9,534.27 to 17,208.02)	13,212.54 (8,742.79 to 19,573.81)	11,179.44 (7,260.64 to 16,682.13)	14,001.86 (9,057.93 to 20,522.22)	538.27 (397.32 to 704.86)	661.72 (463.00 to 908.17)	577.04 (404.03 to 795.52)	684.67 (472.09 to 964.87)
Ovarian cancer								
	14,955.72 (10,929.53 to 18,902.93)	20,862.86 (16,003.22 to 25,942.17)	18,906.98 (14,217.90 to 24,220.23)	19,284.02 (14,271.10 to 23,852.84)	868.85 (664.34 to 1,086.02)	1,428.42 (1,131.87 to 1,728.43)	1,369.32 (1,097.36 to 1,646.42)	1,267.26 (949.68 to 1,585.38)
Prostate cancer								
	757.66 (566.90 to 1,002.40)	503.87 (309.91 to 765.95)	382.33 (229.51 to 587.48)	522.98 (325.12 to 788.89)	16.99 (12.88 to 22.21)	13.09 (9.08 to 18.43)	10.35 (7.04 to 14.67)	13.13 (9.38 to 18.68)
Testicular cancer								

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	9,708.38 (7,775.20 to 11,900.09)	12,462.57 (8,023.41 to 19,735.03)	12,323.68 (8,165.02 to 18,859.51)	12,429.80 (7,846.58 to 19,842.98)	419.90 (344.88 to 503.11)	631.45 (450.28 to 906.56)	665.33 (483.97 to 932.44)	603.78 (424.77 to 889.91)
Bladder cancer	7,570.10 (5,959.62 to 9,304.57)	10,071.52 (7,007.51 to 14,328.49)	8,536.57 (6,069.86 to 11,837.80)	10,381.32 (7,090.73 to 15,305.63)	427.06 (346.91 to 514.92)	688.88 (517.13 to 919.44)	629.10 (489.01 to 804.02)	676.15 (483.34 to 936.47)
Brain and nervous system cancer	14,631.09 (11,490.05 to 17,612.06)	14,176.38 (10,287.72 to 18,300.77)	12,761.82 (9,161.46 to 16,958.50)	14,055.28 (10,385.70 to 17,770.46)	450.44 (358.57 to 545.12)	527.23 (403.82 to 658.45)	489.99 (367.14 to 634.87)	508.45 (396.38 to 615.20)
Thyroid cancer	1,466.95 (1,198.58 to 1,801.85)	1,540.89 (1,009.41 to 2,352.60)	1,285.25 (842.76 to 1,955.69)	1,663.44 (1,057.08 to 2,581.47)	68.20 (56.12 to 83.26)	84.96 (58.72 to 125.94)	73.35 (50.27 to 107.45)	88.24 (59.18 to 134.67)
Mesothelioma	875.28 (724.35 to 1,051.18)	941.19 (728.78 to 1,212.01)	992.05 (743.86 to 1,325.21)	886.18 (697.58 to 1,111.80)	36.50 (30.46 to 43.19)	47.22 (38.63 to 58.78)	51.66 (41.38 to 65.64)	43.15 (35.47 to 53.06)
Hodgkin lymphoma	1,492.74 (1,211.56 to 1,933.21)	946.31 (687.17 to 1,289.99)	633.74 (446.93 to 881.54)	983.85 (720.33 to 1,317.56)	47.64 (38.82 to 60.42)	37.02 (28.58 to 48.06)	25.76 (19.53 to 35.00)	37.23 (29.17 to 47.62)
Non-Hodgkin lymphoma	8,975.74 (7,024.04 to 10,937.41)	8,321.26 (6,058.93 to 11,119.37)	7,091.16 (5,130.88 to 9,564.22)	8,553.38 (6,204.38 to 11,499.31)	363.71 (287.59 to 440.63)	425.66 (327.31 to 548.77)	378.39 (290.58 to 488.18)	422.15 (318.51 to 553.63)
Multiple myeloma	5,017.45 (3,627.25 to 6,214.58)	5,843.56 (3,927.18 to 7,907.13)	5,410.02 (3,647.83 to 7,387.93)	5,971.81 (4,026.53 to 8,231.39)	232.89 (167.70 to 286.53)	313.88 (218.19 to 412.19)	301.53 (209.62 to 396.33)	311.19 (216.00 to 417.51)
Leukemia	18,686.77 (15,271.50 to 22,379.70)	18,528.69 (13,297.38 to 25,276.54)	16,130.27 (11,445.14 to 22,057.67)	19,937.49 (13,924.62 to 27,925.13)	729.99 (604.52 to 870.20)	893.64 (674.99 to 1,181.45)	816.60 (616.01 to 1,075.05)	922.89 (669.66 to 1,251.17)
Acute lymphoid leukemia	4,130.15 (3,297.72 to 4,953.71)	2,902.42 (2,029.21 to 4,042.74)	2,253.12 (1,582.17 to 3,140.16)	3,235.31 (2,219.62 to 4,543.41)	110.31 (89.88 to 132.74)	96.57 (68.64 to 133.75)	71.03 (55.30 to 106.89)	105.18 (73.97 to 148.31)
Chronic lymphoid leukemia	3,761.95 (2,938.33 to 4,650.43)	4,359.62 (2,929.02 to 6,342.00)	3,995.58 (2,692.75 to 5,686.23)	4,524.96 (2,962.79 to 6,736.55)	204.37 (163.42 to 247.34)	269.44 (195.14 to 367.69)	259.58 (191.74 to 350.52)	268.77 (187.88 to 376.66)
Acute myeloid leukemia	7,389.31 (5,822.08 to 8,849.57)	8,583.90 (6,088.37 to 11,887.78)	8,001.76 (5,698.68 to 10,940.80)	9,192.23 (6,450.99 to 12,775.35)	267.85 (212.90 to 322.85)	376.64 (277.85 to 504.36)	365.47 (273.26 to 489.04)	389.82 (284.91 to 527.57)
Chronic myeloid leukemia	1,853.33 (1,474.51 to 2,297.96)	1,046.54 (678.19 to 1,587.43)	610.82 (400.23 to 898.76)	1,217.56 (776.45 to 1,850.30)	75.99 (60.94 to 93.10)	52.47 (36.00 to 75.32)	32.29 (22.51 to 45.76)	58.39 (39.37 to 86.19)
Other leukemia	1,562.03 (1,150.26 to 2,204.13)	1,636.21 (1,096.49 to 2,437.53)	1,268.99 (857.15 to 1,861.94)	1,767.43 (1,154.07 to 2,722.80)	71.47 (54.16 to 97.99)	98.51 (70.96 to 139.75)	82.24 (60.75 to 112.94)	100.72 (69.16 to 148.16)
Other neoplasms	18,092.86 (14,665.39 to 21,536.29)	19,621.93 (15,225.03 to 24,067.25)	19,526.36 (14,889.15 to 24,938.73)	18,733.17 (14,786.22 to 22,591.72)	688.55 (568.27 to 817.05)	959.63 (803.95 to 1,110.59)	1,005.78 (826.75 to 1,196.74)	880.78 (748.99 to 1,012.10)
Cardiovascular diseases	1,155,687.69 (985,602.27 to 1,324,689.40)	755,685.05 (474,824.55 to 1,198,628.86)	414,989.22 (269,124.42 to 640,489.69)	1,109,806.24 (689,689.99 to 1,723,054.11)	75,648.88 (65,025.26 to 86,313.73)	60,382.81 (42,505.34 to 86,547.96)	36,933.88 (26,300.54 to 53,747.56)	79,090.88 (55,948.55 to 110,666.33)
Rheumatic heart disease	9,146.26 (7,503.51 to 11,069.45)	4,848.44 (2,831.03 to 8,024.12)	3,260.25 (1,903.85 to 5,424.89)	5,171.75 (3,067.15 to 8,592.64)	323.17 (265.43 to 389.95)	196.73 (125.55 to 312.65)	136.92 (87.85 to 222.07)	204.88 (132.08 to 321.39)
Ischemic heart disease	849,402.87 (724,419.57 to 974,314.19)	527,725.69 (309,443.44 to 906,103.59)	286,000.40 (173,898.54 to 477,273.16)	795,476.94 (446,364.59 to 1,303,899.18)	57,564.53 (49,512.35 to 65,529.52)	43,667.88 (28,151.70 to 66,161.93)	26,371.76 (17,420.27 to 40,990.45)	58,246.28 (37,795.23 to 87,196.62)
Stroke	234,926.42 (197,436.10 to 273,563.10)	154,445.82 (91,044.26 to 254,221.17)	74,065.32 (45,822.06 to 123,075.69)	230,098.08 (132,478.11 to 375,001.09)	14,436.80 (12,228.13 to 16,699.94)	11,646.16 (7,433.46 to 18,156.55)	6,338.24 (4,105.84 to 9,878.14)	15,349.08 (9,675.00 to 23,536.37)
Ischemic stroke	147,068.37 (125,915.89 to 170,613.27)	97,794.99 (58,823.96 to 165,904.68)	51,780.07 (31,557.27 to 85,237.67)	135,149.18 (77,970.53 to 224,047.05)	10,348.58 (8,750.57 to 11,971.42)	8,378.30 (5,112.14 to 13,997.18)	4,882.72 (3,017.28 to 8,169.16)	10,459.04 (6,284.44 to 17,616.73)

Intracerebral hemorrhage	87,858.05 (73,135.39 to 104,042.19)	56,650.84 (27,460.91 to 105,159.83)	22,285.25 (12,044.49 to 39,656.41)	94,948.89 (45,197.82 to 174,597.25)	4,088.23 (3,424.87 to 4,781.96)	3,267.86 (1,862.66 to 5,478.68)	1,455.52 (891.82 to 2,371.35)	4,890.04 (2,649.98 to 8,390.12)
Hypertensive heart disease	22,325.13 (13,826.54 to 28,977.91)	28,705.76 (13,258.46 to 58,105.18)	20,439.75 (10,192.49 to 38,767.98)	36,054.50 (15,793.17 to 76,491.49)	1,371.50 (818.44 to 1,775.24)	2,172.73 (1,089.80 to 4,426.73)	1,708.05 (890.75 to 3,245.97)	2,603.07 (1,222.45 to 5,521.79)
Cardiomyopathy and myocarditis	16,929.93 (12,336.01 to 25,814.62)	12,674.09 (6,992.05 to 23,311.80)	8,349.54 (4,573.71 to 15,054.37)	14,942.04 (8,406.03 to 27,043.17)	508.88 (365.17 to 808.76)	453.51 (268.72 to 812.27)	313.00 (186.23 to 554.65)	517.31 (311.38 to 916.91)
Myocarditis	1,140.21 (804.00 to 1,676.59)	903.23 (565.37 to 1,510.33)	846.66 (526.33 to 1,425.39)	895.07 (572.73 to 1,464.56)	33.63 (23.76 to 52.36)	35.94 (23.10 to 63.68)	36.60 (23.43 to 64.92)	33.70 (21.84 to 59.81)

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	8,150.70 (5,438.74 to 14,874.41)	6,601.99 (3,644.11 to 13,473.62)	4,552.32 (2,431.79 to 9,299.10)	8,081.67 (4,653.73 to 16,050.56)	243.14 (162.24 to 455.72)	226.77 (135.38 to 445.36)	161.92 (93.62 to 319.17)	271.72 (169.66 to 520.19)
Other cardiomyopathy	7,639.03 (5,536.22 to 11,427.42)	5,168.87 (2,425.53 to 10,074.35)	2,950.55 (1,402.72 to 5,861.81)	5,965.30 (2,848.51 to 11,863.25)	232.11 (169.65 to 370.29)	190.80 (99.40 to 365.55)	114.48 (59.38 to 213.82)	211.88 (109.00 to 414.01)
Atrial fibrillation and flutter	5,553.98 (4,185.32 to 7,322.13)	9,342.83 (6,712.00 to 12,779.99)	8,467.96 (6,112.01 to 11,520.16)	9,221.86 (6,463.17 to 12,958.08)	580.05 (429.34 to 771.92)	1,076.05 (768.77 to 1,482.56)	1,031.20 (745.85 to 1,403.82)	1,021.94 (699.45 to 1,436.24)
Aortic aneurysm	7,304.34 (5,716.96 to 8,854.20)	6,556.01 (4,221.99 to 9,325.32)	5,239.35 (3,558.75 to 7,802.40)	6,600.63 (4,371.65 to 9,632.89)	357.97 (283.81 to 427.84)	387.66 (286.57 to 521.62)	352.66 (261.61 to 478.77)	377.79 (273.93 to 508.51)
Peripheral artery disease	1,588.67 (997.71 to 2,149.52)	2,856.19 (1,578.80 to 4,474.36)	2,840.70 (1,590.83 to 4,508.33)	2,809.33 (1,570.67 to 4,312.53)	122.26 (74.51 to 167.21)	268.39 (151.60 to 415.81)	288.49 (164.85 to 453.29)	249.81 (141.26 to 382.49)
Endocarditis	3,174.95 (2,339.31 to 4,337.01)	3,059.54 (1,826.83 to 4,902.27)	2,831.55 (1,697.05 to 4,509.06)	3,158.47 (1,862.48 to 5,091.51)	110.41 (81.93 to 149.22)	135.23 (89.00 to 207.06)	132.54 (86.32 to 200.13)	133.16 (86.63 to 203.88)
Other cardiovascular and circulatory diseases	5,335.13 (4,142.45 to 7,014.50)	5,670.69 (3,528.60 to 9,001.75)	3,494.39 (2,259.81 to 5,502.92)	6,272.64 (3,907.58 to 10,067.79)	273.30 (215.45 to 355.81)	378.47 (260.51 to 556.85)	261.02 (184.35 to 382.71)	387.55 (264.41 to 564.83)
Chronic respiratory diseases	38,838.30 (31,921.80 to 46,561.12)	47,338.01 (27,999.84 to 77,812.84)	33,016.94 (20,687.36 to 52,217.64)	62,514.20 (35,061.76 to 107,614.66)	2,216.84 (1,878.20 to 2,587.54)	3,225.04 (2,118.38 to 4,772.64)	2,460.50 (1,707.15 to 3,469.36)	3,944.05 (2,421.22 to 6,110.44)
Chronic obstructive pulmonary disease	33,402.97 (27,409.13 to 40,450.49)	43,099.28 (24,678.03 to 73,292.31)	28,551.90 (17,043.18 to 47,133.43)	58,015.91 (31,070.46 to 102,988.44)	1,965.02 (1,658.81 to 2,305.20)	2,991.12 (1,901.63 to 4,525.23)	2,203.64 (1,482.14 to 3,179.40)	3,706.00 (2,233.94 to 5,853.55)
Pneumoconiosis	110.36 (77.24 to 149.15)	108.47 (75.26 to 152.64)	105.66 (71.54 to 158.71)	107.97 (75.98 to 150.30)	6.08 (4.40 to 7.92)	8.08 (5.58 to 11.89)	8.54 (5.59 to 13.63)	7.78 (5.21 to 11.47)
Silicosis	17.76 (8.81 to 33.51)	7.69 (3.14 to 18.11)	3.48 (1.46 to 8.20)	8.18 (3.26 to 18.61)	0.92 (0.48 to 1.68)	0.48 (0.21 to 1.03)	0.24 (0.11 to 0.50)	0.49 (0.20 to 1.03)
Asbestosis	23.40 (16.31 to 32.25)	33.26 (20.75 to 50.06)	41.94 (26.06 to 63.60)	30.41 (19.20 to 45.94)	0.83 (0.58 to 1.13)	1.51 (0.97 to 2.24)	1.99 (1.28 to 2.97)	1.33 (0.86 to 1.96)
Coal workers pneumoconiosis	1.18 (0.65 to 2.22)	1.28 (0.65 to 2.45)	1.05 (0.51 to 2.08)	1.37 (0.69 to 2.69)	0.06 (0.03 to 0.10)	0.10 (0.05 to 0.19)	0.09 (0.04 to 0.19)	0.09 (0.05 to 0.19)
Other pneumoconiosis	68.03 (47.36 to 93.81)	66.23 (44.18 to 98.52)	59.20 (36.55 to 97.38)	68.02 (44.83 to 100.38)	4.26 (3.12 to 5.59)	5.99 (3.84 to 9.18)	6.22 (3.68 to 10.74)	5.86 (3.65 to 9.03)
Asthma	3,584.23 (2,732.21 to 5,115.80)	1,635.41 (711.96 to 3,257.83)	812.77 (378.42 to 1,633.09)	2,152.03 (935.53 to 4,553.14)	174.30 (134.81 to 238.14)	98.70 (44.81 to 193.83)	53.76 (25.39 to 110.11)	122.26 (53.59 to 251.37)
Interstitial lung disease and pulmonary sarcoidosis	1,211.76 (869.72 to 1,671.37)	1,891.06 (1,264.79 to 2,710.82)	2,958.50 (1,974.88 to 4,342.57)	1,623.85 (1,101.44 to 2,405.93)	52.84 (39.20 to 71.58)	100.32 (72.52 to 140.55)	166.02 (119.07 to 232.63)	82.50 (59.32 to 116.47)
Other chronic respiratory diseases	528.99 (330.39 to 808.59)	603.80 (308.66 to 1,068.61)	588.12 (304.64 to 1,060.59)	614.43 (314.15 to 1,089.88)	18.60 (12.01 to 28.43)	26.82 (15.19 to 44.55)	28.55 (16.49 to 46.98)	25.51 (14.17 to 42.98)
Cirrhosis and other chronic liver diseases	79,249.81 (64,796.41 to 94,144.35)	46,035.49 (32,872.15 to 60,861.10)	31,331.43 (22,003.23 to 42,808.62)	52,356.39 (38,628.16 to 68,117.39)	2,545.84 (2,093.82 to 3,016.24)	1,757.53 (1,357.05 to 2,206.87)	1,241.07 (939.43 to 1,602.10)	1,946.88 (1,546.42 to 2,413.42)
Cirrhosis and other chronic liver diseases due to hepatitis B	15,211.47 (12,060.30 to 18,936.67)	8,530.29 (6,022.19 to 11,593.25)	6,724.50 (4,643.75 to 9,345.78)	8,612.18 (6,237.56 to 11,320.07)	480.28 (385.48 to 589.70)	320.71 (240.07 to 410.88)	260.38 (189.52 to 342.12)	315.85 (243.91 to 397.77)
Cirrhosis and other chronic liver diseases due to hepatitis C	18,171.11 (14,337.47 to 22,342.57)	10,395.47 (7,162.96 to 14,041.65)	8,035.20 (5,420.15 to 11,205.79)	10,558.16 (7,434.82 to 13,910.62)	572.95 (455.32 to 698.49)	382.70 (281.53 to 497.77)	303.44 (217.37 to 402.89)	380.33 (287.94 to 481.59)

	29,926.03 (23,886.38 to 36,486.01)	18,675.62 (13,094.11 to 24,933.67)	9,995.21 (6,805.68 to 13,856.85)	24,574.80 (17,810.25 to 32,448.91)	983.69 (796.76 to 1,196.22)	721.75 (547.54 to 928.96)	409.19 (305.47 to 542.97)	920.36 (717.32 to 1,162.81)
Cirrhosis and other chronic liver diseases due to alcohol use								
	15,941.20 (12,799.35 to 19,388.07)	8,434.12 (6,069.01 to 11,166.39)	6,576.53 (4,647.95 to 8,811.15)	8,611.25 (6,347.14 to 11,334.84)	508.93 (411.40 to 618.94)	332.38 (257.03 to 420.41)	268.06 (203.31 to 344.67)	330.34 (255.26 to 412.98)
Cirrhosis and other chronic liver diseases due to other causes								
	37,045.83 (30,095.82 to 48,792.68)	35,863.62 (24,341.01 to 56,696.09)	27,205.60 (19,246.76 to 40,846.63)	37,644.86 (25,327.22 to 61,402.02)	1,713.61 (1,396.08 to 2,145.38)	2,107.22 (1,620.74 to 2,987.67)	1,800.56 (1,401.64 to 2,383.85)	2,078.97 (1,543.26 to 3,011.82)
Digestive diseases								
	5,214.78 (3,998.72 to 7,587.78)	2,611.01 (1,762.68 to 3,867.60)	1,522.77 (1,022.67 to 2,304.28)	2,837.28 (1,929.93 to 4,282.50)	222.10 (176.48 to 306.42)	144.02 (107.25 to 194.44)	89.27 (66.05 to 121.30)	148.60 (107.95 to 211.75)
Peptic ulcer disease								

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	391.05 (269.04 to 549.69)	336.41 (226.87 to 492.50)	245.59 (159.05 to 351.40)	336.26 (225.87 to 489.77)	17.04 (12.18 to 23.67)	18.91 (13.50 to 26.35)	14.91 (10.44 to 20.99)	17.95 (12.77 to 25.00)
Appendicitis	793.24 (614.48 to 1,180.50)	465.89 (328.46 to 780.82)	293.57 (202.80 to 497.22)	485.06 (343.52 to 807.71)	27.96 (21.74 to 42.39)	22.83 (17.23 to 37.02)	15.34 (11.44 to 24.89)	22.61 (16.62 to 36.91)
Paralytic ileus and intestinal obstruction	4,437.02 (2,949.71 to 5,642.20)	4,368.29 (2,816.47 to 5,673.22)	4,558.52 (2,945.96 to 6,112.83)	4,040.08 (2,638.04 to 5,171.66)	219.07 (139.13 to 283.90)	302.61 (194.86 to 397.52)	338.08 (214.92 to 454.78)	265.77 (167.65 to 351.85)
Inguinal, femoral, and abdominal hernia	674.07 (497.32 to 1,033.26)	523.75 (384.91 to 813.90)	445.14 (320.39 to 684.76)	499.96 (365.88 to 774.50)	42.56 (31.29 to 64.62)	41.35 (30.59 to 62.32)	37.94 (27.62 to 56.99)	37.74 (27.38 to 57.16)
Inflammatory bowel disease	1,060.94 (832.76 to 1,422.64)	1,012.37 (748.46 to 1,424.78)	993.94 (717.76 to 1,407.13)	963.99 (726.05 to 1,319.24)	42.65 (34.06 to 54.96)	52.02 (41.83 to 68.31)	54.16 (43.02 to 72.05)	47.50 (38.35 to 62.86)
Vascular intestinal disorders	6,816.26 (5,603.23 to 8,819.21)	8,972.16 (7,353.31 to 11,282.55)	8,294.23 (6,692.49 to 10,593.67)	8,353.33 (6,852.48 to 10,554.49)	460.51 (381.79 to 570.06)	711.80 (591.43 to 865.09)	696.70 (567.33 to 863.75)	640.83 (517.96 to 785.97)
Gallbladder and biliary diseases	2,347.67 (1,895.17 to 3,180.16)	2,659.07 (1,362.15 to 4,914.27)	1,807.17 (935.85 to 3,353.96)	3,271.70 (1,571.72 to 5,977.29)	140.08 (116.20 to 182.27)	199.16 (103.45 to 367.61)	147.20 (76.27 to 277.76)	231.14 (114.89 to 425.62)
Pancreatitis	14,242.13 (10,298.02 to 19,255.90)	13,097.99 (5,261.50 to 30,359.15)	7,420.66 (2,972.29 to 17,609.94)	15,113.43 (6,076.20 to 35,252.25)	448.02 (331.84 to 596.64)	498.03 (206.13 to 1,138.21)	293.70 (127.37 to 670.29)	560.73 (228.37 to 1,255.34)
Other digestive diseases	1,968.66 (1,512.38 to 2,786.52)	1,816.69 (1,371.27 to 2,581.78)	1,624.00 (1,210.64 to 2,347.56)	1,743.76 (1,341.23 to 2,533.60)	93.64 (74.87 to 124.85)	116.48 (94.22 to 155.89)	113.26 (90.26 to 151.48)	106.10 (84.74 to 144.10)
Neurological disorders	57,087.77 (46,481.36 to 68,803.98)	93,556.30 (73,529.51 to 119,936.90)	100,793.51 (80,442.44 to 126,487.25)	91,270.66 (69,291.94 to 122,581.57)	4,974.95 (4,025.59 to 6,032.38)	9,729.53 (7,441.09 to 12,979.30)	11,162.43 (8,840.64 to 14,272.81)	9,151.97 (6,496.93 to 12,777.11)
Alzheimer's disease and other dementias	38,106.76 (29,969.53 to 47,837.21)	68,806.65 (50,579.26 to 94,488.29)	74,745.53 (56,553.14 to 100,643.64)	67,775.65 (47,214.84 to 98,552.14)	4,059.94 (3,179.22 to 5,017.92)	8,139.52 (5,880.83 to 11,466.74)	9,295.34 (7,085.50 to 12,367.45)	7,746.14 (5,173.28 to 11,420.30)
Parkinson's disease	7,108.91 (5,089.76 to 9,687.67)	13,213.05 (9,675.53 to 17,404.78)	15,885.36 (11,621.27 to 20,915.26)	11,483.05 (8,240.19 to 15,164.54)	599.20 (430.81 to 819.61)	1,218.40 (881.91 to 1,595.47)	1,518.37 (1,134.00 to 1,985.79)	1,033.69 (735.48 to 1,392.95)
Epilepsy	6,047.73 (4,666.86 to 8,209.67)	5,809.52 (2,598.04 to 11,385.44)	4,271.86 (1,936.54 to 8,387.83)	6,447.86 (2,872.34 to 12,342.50)	140.70 (109.59 to 187.54)	154.51 (75.77 to 289.48)	116.56 (58.61 to 216.92)	168.23 (81.00 to 316.15)
Multiple sclerosis	1,675.75 (884.36 to 3,319.70)	1,497.22 (754.56 to 3,068.80)	1,527.46 (766.26 to 3,095.19)	1,488.36 (759.58 to 3,028.46)	48.95 (26.72 to 92.74)	52.69 (30.04 to 96.62)	56.31 (32.57 to 98.95)	50.68 (28.29 to 93.20)
Motor neuron disease	872.83 (699.42 to 1,055.11)	1,108.83 (820.23 to 1,429.16)	1,118.48 (802.28 to 1,486.32)	1,088.61 (798.04 to 1,327.01)	32.75 (26.31 to 39.28)	48.33 (37.61 to 59.42)	50.14 (37.79 to 63.78)	45.08 (35.83 to 54.08)
Other neurological disorders	3,275.78 (2,735.93 to 3,838.84)	3,121.02 (2,384.82 to 3,909.41)	3,244.82 (2,414.50 to 4,174.67)	3,017.13 (2,331.08 to 3,710.46)	93.41 (77.44 to 110.10)	116.09 (93.43 to 139.95)	125.71 (99.44 to 155.00)	108.15 (88.47 to 126.67)
Mental disorders	81,844.49 (56,290.84 to 111,604.64)	84,792.34 (52,318.93 to 126,030.26)	97,275.51 (62,137.34 to 144,800.19)	84,150.14 (53,430.29 to 124,924.21)	2,204.53 (1,504.75 to 2,993.39)	2,518.98 (1,610.02 to 3,620.48)	2,954.55 (1,933.98 to 4,232.53)	2,461.22 (1,599.27 to 3,500.70)
Alcohol use disorders	55,818.54 (31,494.83 to 81,874.94)	47,794.01 (23,809.76 to 80,133.28)	47,732.70 (22,960.28 to 80,138.80)	49,682.49 (25,128.72 to 80,835.35)	1,555.38 (889.78 to 2,268.58)	1,446.28 (730.39 to 2,376.17)	1,468.95 (721.28 to 2,425.44)	1,486.01 (776.31 to 2,352.13)
Drug use disorders	26,017.32 (19,902.73 to 32,636.62)	36,991.29 (25,682.61 to 50,057.14)	49,534.65 (34,120.62 to 68,365.12)	34,460.80 (24,254.64 to 46,759.25)	648.98 (501.36 to 807.44)	1,072.56 (785.27 to 1,415.95)	1,485.43 (1,093.16 to 1,954.85)	975.07 (726.99 to 1,257.76)
Opioid use disorders	17,443.20 (12,826.26 to 22,736.91)	18,546.11 (12,044.08 to 26,582.42)	20,385.73 (12,834.85 to 30,127.35)	17,896.07 (11,757.43 to 25,410.78)	425.13 (314.32 to 549.85)	516.59 (347.16 to 725.07)	581.83 (383.06 to 837.22)	489.03 (332.44 to 676.12)

	1,570.00 (1,001.41 to 2,211.39)	3,477.54 (2,132.58 to 5,241.59)	4,905.02 (2,922.56 to 7,298.87)	3,185.54 (1,949.15 to 4,833.94)	40.04 (26.24 to 55.54)	98.05 (60.98 to 146.03)	140.50 (84.84 to 208.78)	88.44 (54.99 to 131.71)
Cocaine use disorders								
	990.24 (609.46 to 1,488.56)	2,919.02 (1,762.94 to 4,428.97)	4,969.39 (3,023.08 to 7,684.11)	2,589.20 (1,528.73 to 4,020.68)	24.54 (15.20 to 36.48)	78.22 (47.84 to 120.70)	134.98 (81.53 to 208.60)	68.47 (41.02 to 104.71)
Amphetamine use disorders								
	6,013.87 (4,203.18 to 8,384.43)	12,048.62 (7,811.69 to 17,006.17)	19,274.52 (12,870.19 to 27,116.35)	10,790.00 (7,087.57 to 15,435.71)	159.27 (115.65 to 212.92)	379.70 (272.80 to 507.71)	628.11 (463.06 to 832.84)	329.13 (236.68 to 442.29)
Other drug use disorders								
	8.63 (6.07 to 12.00)	7.04 (4.15 to 10.97)	8.15 (4.54 to 12.98)	6.85 (4.07 to 10.72)	0.18 (0.12 to 0.24)	0.14 (0.08 to 0.23)	0.17 (0.09 to 0.27)	0.14 (0.08 to 0.22)
Eating disorders								

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	32,043.10 (26,785.68 to 37,497.05)	41,181.30 (27,076.11 to 59,821.45)	29,525.90 (19,531.20 to 43,719.89)	44,111.63 (29,427.64 to 63,972.90)	1,486.03 (1,262.63 to 1,723.71)	2,466.28 (1,830.36 to 3,279.93)	1,874.12 (1,377.08 to 2,526.68)	2,510.04 (1,875.12 to 3,367.81)
Diabetes mellitus	8,220.70 (6,884.19 to 9,745.12)	10,454.21 (5,639.25 to 19,076.43)	6,574.78 (3,620.21 to 11,786.59)	12,516.43 (6,438.97 to 22,782.02)	420.05 (354.80 to 493.92)	637.70 (385.28 to 1,031.79)	433.66 (266.50 to 698.20)	710.64 (411.70 to 1,183.87)
Acute glomerulonephritis	277.81 (212.43 to 349.93)	416.28 (252.78 to 664.91)	330.22 (195.73 to 528.30)	411.64 (253.63 to 644.05)	10.76 (8.22 to 13.65)	19.64 (12.38 to 31.01)	16.45 (10.21 to 26.14)	18.63 (12.15 to 28.79)
Chronic kidney disease	12,189.01 (10,095.84 to 14,279.66)	15,230.03 (8,183.00 to 27,228.04)	10,381.12 (5,830.04 to 18,051.16)	16,341.92 (8,817.51 to 29,302.13)	578.77 (491.16 to 669.89)	967.31 (551.50 to 1,647.01)	707.22 (419.68 to 1,168.18)	988.16 (561.31 to 1,664.33)
Chronic kidney disease due to diabetes mellitus	3,393.40 (2,662.35 to 4,254.93)	5,113.17 (2,593.69 to 9,874.69)	3,549.98 (1,865.92 to 6,535.92)	5,488.95 (2,759.57 to 10,664.03)	157.46 (126.22 to 194.09)	295.46 (159.49 to 522.07)	217.68 (121.20 to 383.56)	303.77 (160.85 to 546.68)
Chronic kidney disease due to hypertension	646.99 (500.72 to 824.13)	1,186.25 (629.50 to 2,072.19)	930.11 (520.58 to 1,599.58)	1,196.00 (643.82 to 2,149.93)	50.68 (38.63 to 64.59)	117.84 (64.70 to 204.63)	99.12 (56.67 to 169.32)	113.31 (62.06 to 198.48)
Chronic kidney disease due to glomerulonephritis	5,207.13 (4,149.58 to 6,335.16)	5,333.20 (2,811.84 to 9,626.80)	3,439.42 (1,882.97 to 6,071.64)	5,810.64 (3,094.49 to 10,785.86)	226.82 (182.76 to 272.63)	316.78 (173.44 to 551.79)	216.87 (122.06 to 374.13)	329.63 (181.21 to 579.11)
Chronic kidney disease due to other and unspecified causes	2,941.48 (2,282.31 to 3,747.89)	3,597.42 (1,876.40 to 6,590.98)	2,461.61 (1,338.11 to 4,331.84)	3,846.32 (1,995.67 to 6,938.11)	143.82 (111.69 to 178.57)	237.24 (129.01 to 406.46)	173.55 (98.97 to 293.77)	241.45 (131.97 to 414.52)
Urinary diseases and male infertility	7,502.39 (6,220.82 to 8,941.83)	12,159.17 (9,280.68 to 15,743.57)	9,381.19 (6,967.10 to 12,497.94)	12,001.73 (9,286.41 to 15,279.93)	357.83 (300.71 to 421.03)	710.91 (580.12 to 853.55)	581.82 (470.93 to 722.25)	671.61 (558.13 to 801.79)
Urinary tract infections	6,103.83 (4,997.90 to 7,397.38)	10,215.82 (7,587.77 to 13,714.41)	8,092.29 (5,905.60 to 11,076.11)	10,178.48 (7,698.98 to 13,515.89)	276.78 (226.43 to 338.52)	585.13 (463.71 to 729.22)	487.98 (383.75 to 622.43)	552.46 (442.44 to 688.23)
Urolithiasis	867.72 (529.35 to 1,191.74)	1,298.74 (717.50 to 1,959.10)	900.56 (502.78 to 1,359.35)	1,295.54 (736.33 to 1,910.28)	50.88 (31.39 to 69.59)	86.93 (49.71 to 127.67)	64.01 (35.76 to 93.17)	83.42 (49.23 to 118.18)
Other urinary diseases	530.85 (278.79 to 784.89)	544.61 (262.02 to 858.30)	388.34 (186.41 to 625.04)	527.71 (260.50 to 823.47)	30.17 (15.44 to 45.12)	38.86 (18.09 to 60.25)	29.84 (13.84 to 46.36)	35.73 (17.43 to 55.89)
Gynecological diseases	60.84 (14.55 to 91.91)	19.24 (5.35 to 36.73)	10.40 (2.99 to 20.56)	21.22 (5.98 to 40.18)	1.85 (0.51 to 2.73)	0.77 (0.28 to 1.29)	0.42 (0.16 to 0.73)	0.83 (0.30 to 1.39)
Uterine fibroids	33.73 (7.73 to 51.30)	10.43 (2.32 to 22.40)	6.17 (1.50 to 13.47)	11.35 (2.69 to 25.05)	0.97 (0.25 to 1.46)	0.35 (0.10 to 0.69)	0.21 (0.06 to 0.42)	0.37 (0.10 to 0.76)
Polycystic ovarian syndrome	3.90 (0.78 to 7.37)	0.49 (0.10 to 1.22)	0.15 (0.03 to 0.38)	0.61 (0.12 to 1.55)	0.09 (0.02 to 0.18)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.04)
Endometriosis	0.44 (0.08 to 1.04)	0.18 (0.03 to 0.52)	0.09 (0.01 to 0.27)	0.21 (0.03 to 0.59)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Genital prolapse	1.48 (0.40 to 2.51)	0.51 (0.14 to 1.08)	0.26 (0.08 to 0.57)	0.55 (0.15 to 1.21)	0.07 (0.02 to 0.12)	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.03)	0.03 (0.01 to 0.07)
Other gynecological diseases	21.29 (5.50 to 33.88)	7.63 (2.34 to 14.24)	3.72 (1.19 to 7.14)	8.50 (2.65 to 16.06)	0.70 (0.22 to 1.07)	0.38 (0.15 to 0.61)	0.19 (0.08 to 0.31)	0.41 (0.17 to 0.68)
Hemoglobinopathies and hemolytic anemias	1,035.98 (791.49 to 1,254.46)	663.29 (482.42 to 887.19)	460.19 (325.12 to 642.70)	682.25 (498.86 to 894.68)	35.07 (27.89 to 44.96)	34.07 (25.95 to 48.03)	25.63 (19.16 to 36.59)	33.03 (25.31 to 45.25)
Thalassemias	133.99 (96.17 to 196.99)	29.13 (18.13 to 47.22)	26.73 (16.58 to 44.26)	31.12 (19.33 to 50.96)	1.65 (1.19 to 2.40)	0.37 (0.24 to 0.59)	0.34 (0.22 to 0.55)	0.40 (0.25 to 0.63)

Sickle cell disorders	184.17 (125.94 to 239.18)	108.78 (62.98 to 167.25)	68.94 (39.96 to 107.00)	118.92 (69.63 to 176.59)	3.56 (2.34 to 4.64)	2.38 (1.36 to 3.69)	1.53 (0.87 to 2.38)	2.58 (1.51 to 3.86)
G6PD deficiency	224.03 (148.80 to 295.67)	165.96 (101.28 to 251.08)	100.69 (61.53 to 152.70)	178.32 (110.01 to 261.52)	5.52 (3.71 to 7.20)	5.22 (3.48 to 7.61)	3.27 (2.13 to 4.83)	5.46 (3.67 to 7.74)
Other hemoglobinopathies and hemolytic anemias	493.80 (380.40 to 624.12)	359.43 (263.13 to 504.58)	263.84 (189.13 to 383.20)	353.90 (259.58 to 489.69)	24.34 (19.01 to 33.53)	26.10 (19.38 to 38.59)	20.49 (15.09 to 30.77)	24.59 (18.38 to 36.00)
Endocrine, metabolic, blood, and immune disorders	2,756.37 (1,705.10 to 3,392.56)	2,239.08 (1,343.39 to 3,038.00)	2,387.99 (1,462.22 to 3,310.15)	2,136.43 (1,299.36 to 2,888.55)	81.71 (52.52 to 99.83)	95.88 (63.09 to 121.98)	108.91 (71.77 to 140.70)	87.14 (58.07 to 109.82)

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	822.09 (581.27 to 1,035.21)	835.21 (538.00 to 1,091.95)	646.29 (423.17 to 839.53)	843.23 (516.31 to 1,073.31)	41.88 (22.40 to 52.79)	53.68 (26.11 to 66.80)	43.26 (20.45 to 54.14)	52.16 (25.32 to 64.94)
Musculoskeletal disorders								
Rheumatoid arthritis	348.56 (196.85 to 470.03)	343.42 (182.70 to 501.82)	194.39 (98.89 to 293.03)	365.78 (188.96 to 525.75)	19.57 (8.85 to 26.64)	23.43 (10.18 to 33.22)	13.88 (5.79 to 20.11)	24.09 (10.36 to 33.87)
Other musculoskeletal disorders	473.53 (357.94 to 593.39)	491.78 (327.47 to 630.56)	451.90 (308.62 to 581.77)	477.45 (314.21 to 604.26)	22.31 (12.70 to 27.96)	30.25 (14.67 to 37.68)	29.38 (14.24 to 36.75)	28.06 (13.81 to 35.06)
Other non-communicable diseases	23,692.18 (17,862.57 to 33,028.91)	7,676.75 (5,427.54 to 11,128.85)	4,471.57 (3,185.79 to 6,174.46)	8,872.08 (6,030.21 to 12,885.20)	332.23 (258.18 to 442.37)	152.01 (109.51 to 199.32)	102.98 (72.08 to 132.76)	165.77 (113.17 to 219.84)
Congenital birth defects	21,836.73 (16,379.18 to 31,201.45)	6,816.61 (4,692.65 to 10,146.93)	3,761.53 (2,609.87 to 5,524.05)	7,982.27 (5,326.56 to 11,908.61)	300.62 (232.22 to 411.91)	113.36 (79.98 to 158.69)	65.85 (47.25 to 90.79)	129.83 (89.24 to 183.81)
Neural tube defects	1,022.75 (541.57 to 1,976.63)	171.46 (84.17 to 358.94)	73.68 (36.95 to 151.95)	211.15 (101.07 to 444.29)	12.98 (7.08 to 24.39)	2.46 (1.28 to 4.79)	1.07 (0.58 to 2.05)	3.00 (1.53 to 5.96)
Congenital heart anomalies	13,062.38 (9,465.29 to 18,082.47)	3,621.33 (2,362.41 to 5,444.26)	1,598.90 (1,011.86 to 2,463.70)	4,377.73 (2,751.41 to 6,664.37)	181.30 (135.55 to 241.96)	59.45 (39.45 to 86.75)	26.64 (17.69 to 39.81)	70.72 (46.40 to 102.87)
Orofacial clefts	18.70 (4.82 to 72.34)	3.99 (0.81 to 16.93)	1.35 (0.29 to 5.61)	5.27 (1.05 to 21.92)	0.22 (0.06 to 0.84)	0.05 (0.01 to 0.20)	0.02 (0.00 to 0.07)	0.06 (0.01 to 0.25)
Down syndrome	866.34 (583.52 to 1,360.45)	789.83 (505.59 to 1,171.14)	835.48 (546.79 to 1,237.55)	783.32 (506.57 to 1,155.73)	16.66 (11.39 to 23.48)	17.76 (11.34 to 26.29)	18.98 (12.10 to 27.79)	17.40 (11.13 to 25.83)
Other chromosomal abnormalities	660.65 (406.26 to 1,060.16)	344.29 (188.91 to 582.57)	250.98 (140.15 to 426.28)	383.24 (207.62 to 649.81)	8.20 (5.23 to 12.73)	4.80 (2.72 to 8.06)	3.56 (2.03 to 5.93)	5.27 (2.97 to 8.66)
Congenital musculoskeletal and limb anomalies	320.27 (181.65 to 570.16)	91.49 (47.16 to 179.20)	47.24 (23.80 to 92.89)	109.11 (55.17 to 218.31)	3.92 (2.25 to 6.84)	1.21 (0.66 to 2.24)	0.63 (0.34 to 1.19)	1.44 (0.77 to 2.74)
Urogenital congenital anomalies	153.88 (88.42 to 277.86)	58.35 (35.15 to 97.35)	35.12 (21.29 to 58.01)	65.07 (38.82 to 112.10)	2.55 (1.62 to 4.26)	1.30 (0.79 to 2.07)	0.80 (0.49 to 1.29)	1.41 (0.87 to 2.30)
Digestive congenital anomalies	669.88 (345.98 to 1,370.24)	200.22 (92.25 to 435.44)	96.07 (45.04 to 201.31)	241.88 (111.97 to 521.56)	8.51 (4.67 to 16.66)	2.90 (1.56 to 5.75)	1.41 (0.76 to 2.76)	3.44 (1.80 to 6.70)
Other congenital birth defects	5,061.88 (3,435.49 to 8,648.06)	1,535.64 (969.86 to 2,583.25)	822.72 (520.37 to 1,406.29)	1,805.51 (1,125.59 to 3,053.14)	66.27 (46.19 to 107.22)	23.42 (15.60 to 37.10)	12.74 (8.59 to 19.75)	27.08 (17.52 to 41.68)
Skin and subcutaneous diseases	258.06 (133.97 to 355.10)	524.83 (248.86 to 705.10)	489.25 (224.91 to 675.87)	499.40 (240.83 to 659.55)	13.07 (5.43 to 18.51)	34.76 (12.53 to 48.41)	34.57 (48.58 to 44.23)	31.42 (11.59 to 44.23)
Cellulitis	120.72 (61.52 to 181.77)	252.10 (117.21 to 357.34)	245.10 (113.04 to 352.16)	239.21 (113.98 to 333.43)	5.45 (2.34 to 7.74)	14.21 (5.59 to 19.78)	14.58 (5.52 to 20.29)	12.93 (5.22 to 18.06)
Pyoderma	110.90 (46.62 to 162.72)	239.42 (89.73 to 345.84)	217.30 (79.44 to 325.59)	227.96 (86.77 to 320.23)	5.98 (2.00 to 8.96)	17.56 (5.14 to 26.58)	17.39 (4.92 to 26.87)	15.78 (4.71 to 24.19)
Decubitus ulcer	17.68 (7.88 to 25.38)	23.17 (8.14 to 36.11)	18.08 (6.22 to 28.69)	22.29 (8.11 to 35.48)	1.26 (0.36 to 2.00)	2.30 (0.57 to 3.85)	1.93 (0.48 to 3.30)	2.09 (0.52 to 3.65)
Other skin and subcutaneous diseases	8.76 (5.11 to 11.85)	10.14 (4.74 to 14.44)	8.78 (3.96 to 12.67)	9.93 (4.87 to 14.07)	0.38 (0.14 to 0.57)	0.69 (0.20 to 1.11)	0.67 (0.18 to 1.07)	0.62 (0.19 to 1.00)
Sudden infant death syndrome	1,597.38 (842.63 to 2,685.31)	335.31 (128.58 to 656.01)	220.79 (88.08 to 425.78)	390.42 (147.42 to 765.93)	18.54 (9.78 to 31.17)	3.89 (1.49 to 7.61)	2.56 (1.02 to 4.94)	4.53 (1.71 to 8.89)

Injuries	347,706.19 (285,457.02 to 422,627.12)	227,326.01 (137,340.50 to 354,062.95)	160,009.46 (96,125.22 to 242,705.09)	278,466.02 (165,763.23 to 434,133.42)	9,188.59 (7,610.91 to 11,148.99)	7,212.43 (4,781.48 to 10,452.08)	5,322.82 (3,597.69 to 7,529.66)	8,355.28 (5,501.12 to 12,216.89)
Transport injuries	65,400.90 (53,579.55 to 80,138.46)	21,111.97 (9,150.46 to 46,459.50)	14,307.71 (6,515.92 to 30,432.63)	57,180.61 (25,587.16 to 123,097.53)	1,600.64 (1,326.62 to 1,942.78)	641.92 (321.71 to 1,288.42)	446.91 (233.86 to 852.69)	1,547.19 (761.39 to 3,121.52)
Road injuries	60,457.12 (49,432.76 to 73,766.02)	16,645.69 (7,466.24 to 36,175.98)	11,899.69 (5,524.95 to 25,434.17)	52,169.63 (23,549.68 to 112,620.15)	1,476.71 (1,220.48 to 1,787.11)	510.62 (263.61 to 1,010.10)	373.71 (199.48 to 711.54)	1,403.17 (695.99 to 2,811.84)
Pedestrian road injuries	19,834.01 (15,023.49 to 25,827.62)	4,995.71 (2,389.24 to 10,020.72)	2,484.26 (1,258.98 to 4,674.21)	13,780.36 (6,343.82 to 28,216.29)	559.81 (436.82 to 715.84)	185.24 (105.79 to 337.81)	97.33 (56.27 to 170.99)	457.97 (242.79 to 858.32)

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	3,617.26 (2,560.18 to 4,830.15)	1,784.83 (724.10 to 4,156.77)	1,526.09 (649.83 to 3,526.67)	4,276.05 (1,727.06 to 9,886.83)	99.10 (70.67 to 130.15)	63.17 (28.55 to 135.89)	56.53 (27.13 to 118.75)	130.46 (56.41 to 277.47)
Motorcyclist road injuries	4,317.21 (2,883.18 to 6,067.62)	2,464.19 (796.93 to 6,591.77)	2,061.07 (700.59 to 5,295.31)	4,873.15 (1,628.29 to 12,831.85)	87.55 (59.45 to 120.78)	57.26 (20.88 to 144.76)	49.35 (18.92 to 117.01)	103.64 (37.68 to 257.92)
Motor vehicle road injuries	32,164.82 (25,526.55 to 40,541.27)	7,195.38 (3,194.62 to 15,704.71)	5,657.40 (2,710.05 to 12,046.51)	28,597.13 (12,557.79 to 63,457.73)	716.22 (571.84 to 901.07)	197.50 (99.58 to 398.22)	163.86 (88.04 to 319.77)	691.35 (328.38 to 1,417.09)
Other road injuries	523.82 (349.17 to 906.53)	205.58 (75.74 to 478.27)	170.86 (67.40 to 390.10)	642.93 (227.69 to 1,561.81)	14.03 (9.46 to 23.84)	7.45 (3.02 to 16.84)	6.64 (2.88 to 14.48)	19.75 (7.57 to 45.15)
Other transport injuries	4,943.78 (3,815.82 to 6,553.77)	4,466.28 (1,748.53 to 10,486.94)	2,408.02 (974.16 to 5,415.78)	5,010.98 (1,942.16 to 11,224.44)	123.93 (96.72 to 160.75)	131.30 (59.31 to 280.50)	73.20 (34.44 to 151.34)	144.02 (64.26 to 297.45)
Unintentional injuries	149,663.68 (121,107.17 to 179,996.31)	95,755.61 (64,740.36 to 145,941.00)	71,281.31 (48,050.10 to 104,425.57)	99,387.37 (65,585.32 to 145,713.58)	4,206.56 (3,410.33 to 5,038.84)	3,304.81 (2,445.78 to 4,544.92)	2,582.08 (1,918.91 to 3,478.76)	3,307.61 (2,408.70 to 4,528.33)
Falls	38,257.41 (27,534.35 to 48,115.17)	28,621.33 (19,405.58 to 39,225.85)	23,510.76 (15,713.71 to 32,194.30)	28,580.22 (19,591.59 to 38,472.24)	1,211.65 (906.46 to 1,495.52)	1,151.39 (864.01 to 1,435.65)	987.07 (734.08 to 1,245.41)	1,104.38 (836.83 to 1,371.47)
Drowning	34,521.16 (28,217.28 to 41,937.55)	21,830.37 (10,990.35 to 41,842.26)	15,180.74 (7,983.18 to 29,469.20)	23,499.83 (11,440.86 to 46,582.39)	810.86 (660.16 to 977.36)	601.64 (328.87 to 1,112.75)	432.60 (244.31 to 796.11)	630.92 (335.57 to 1,189.46)
Fire, heat, and hot substances	21,403.70 (15,656.56 to 26,367.65)	11,555.81 (6,101.29 to 20,863.05)	7,070.55 (3,882.23 to 12,229.46)	12,512.78 (6,482.52 to 22,851.20)	655.11 (468.74 to 799.91)	437.86 (256.77 to 718.27)	285.50 (178.64 to 452.98)	455.61 (262.93 to 771.02)
Poisonings	7,966.84 (5,596.55 to 10,723.41)	2,552.83 (1,183.03 to 5,093.20)	1,373.54 (683.70 to 2,621.81)	2,873.19 (1,330.07 to 5,875.00)	207.29 (139.67 to 280.85)	82.89 (40.54 to 154.77)	47.07 (24.45 to 83.62)	90.09 (43.84 to 169.24)
Exposure to mechanical forces	8,001.98 (6,064.00 to 10,310.12)	4,554.90 (3,045.23 to 6,555.16)	3,057.27 (2,076.71 to 4,453.36)	4,817.48 (3,188.13 to 6,941.40)	194.39 (147.52 to 249.83)	131.90 (92.96 to 184.51)	91.89 (65.65 to 127.69)	135.72 (95.15 to 186.57)
Unintentional firearm injuries	1,192.32 (922.61 to 1,540.14)	605.59 (411.65 to 849.47)	444.17 (307.00 to 622.69)	628.53 (434.67 to 873.78)	30.76 (23.99 to 38.94)	19.75 (14.61 to 26.38)	15.54 (11.44 to 20.87)	19.70 (14.56 to 25.96)
Unintentional suffocation	868.32 (647.86 to 1,288.90)	379.64 (254.46 to 568.06)	277.44 (183.09 to 428.95)	408.29 (264.74 to 628.70)	14.69 (11.33 to 20.71)	7.65 (5.27 to 11.18)	5.73 (3.92 to 8.58)	8.04 (5.37 to 12.02)
Other exposure to mechanical forces	5,941.35 (4,203.13 to 8,080.30)	3,569.67 (2,235.70 to 5,362.01)	2,335.66 (1,499.83 to 3,503.85)	3,780.66 (2,368.47 to 5,602.87)	148.94 (106.17 to 201.56)	104.50 (69.88 to 152.04)	70.62 (48.32 to 101.54)	107.98 (71.96 to 155.17)
Adverse effects of medical treatment	7,791.08 (5,339.20 to 9,959.64)	6,243.99 (3,967.29 to 8,616.93)	5,310.24 (3,340.86 to 7,379.86)	6,173.69 (3,966.60 to 8,305.34)	269.25 (182.32 to 341.28)	262.56 (178.92 to 339.15)	232.95 (159.36 to 305.30)	250.90 (170.66 to 319.46)
Animal contact	1,818.39 (1,231.95 to 2,438.78)	1,450.90 (910.29 to 2,130.64)	1,084.15 (671.48 to 1,643.19)	1,488.05 (956.31 to 2,235.17)	52.01 (36.38 to 71.69)	47.61 (31.33 to 71.04)	36.27 (23.53 to 54.93)	47.81 (31.77 to 70.68)
Venomous animal contact	855.90 (490.04 to 1,254.42)	629.16 (314.06 to 1,039.31)	512.62 (259.60 to 856.89)	636.59 (319.18 to 1,034.38)	23.08 (12.72 to 33.93)	19.02 (9.91 to 31.59)	15.78 (8.26 to 26.39)	18.94 (9.90 to 31.57)
Non-venomous animal contact	962.49 (620.64 to 1,395.35)	821.74 (491.93 to 1,299.68)	571.54 (342.22 to 942.46)	851.46 (510.60 to 1,376.95)	28.93 (19.02 to 43.04)	28.59 (17.73 to 46.80)	20.49 (12.86 to 33.63)	28.88 (18.21 to 46.57)
Foreign body	18,674.25 (14,339.23 to 23,298.12)	12,789.75 (8,700.70 to 17,660.97)	11,207.48 (7,572.53 to 15,532.95)	12,757.51 (8,798.57 to 17,284.18)	494.18 (380.48 to 615.85)	394.76 (277.40 to 529.90)	354.75 (250.20 to 484.41)	385.58 (275.71 to 509.49)
Pulmonary aspiration and foreign body in airway	18,005.21 (13,619.45 to 22,534.04)	12,274.63 (8,240.01 to 16,961.52)	10,631.15 (7,142.08 to 14,835.90)	12,266.46 (8,366.06 to 16,734.65)	476.20 (362.12 to 594.67)	378.19 (263.88 to 509.80)	335.55 (232.76 to 461.38)	370.24 (259.33 to 492.86)

	669.04 (511.15 to 1,011.39)	515.12 (346.87 to 779.15)	576.33 (386.56 to 859.10)	491.05 (333.07 to 739.79)	17.99 (13.62 to 27.23)	16.57 (11.86 to 24.73)	19.20 (13.74 to 28.56)	15.34 (11.10 to 22.70)
Foreign body in other body part								
	5,455.72 (3,540.96 to 10,149.68)	4,005.55 (2,354.93 to 7,250.32)	2,557.56 (1,493.12 to 4,619.85)	4,215.41 (2,479.51 to 7,726.27)	168.35 (109.00 to 308.63)	134.82 (82.19 to 241.57)	87.88 (52.84 to 158.99)	139.44 (87.51 to 248.17)
Environmental heat and cold exposure								
	5,773.15 (4,538.30 to 7,202.60)	2,149.68 (1,343.40 to 3,269.55)	929.02 (587.05 to 1,412.70)	2,469.21 (1,564.39 to 3,732.83)	143.48 (113.18 to 179.16)	59.38 (38.58 to 89.36)	26.11 (16.91 to 39.79)	67.15 (43.58 to 100.79)
Other unintentional injuries								
Self-harm and interpersonal violence	131,697.76 (102,178.40 to 171,111.15)	110,440.65 (48,053.28 to 208,083.30)	74,402.45 (32,854.22 to 135,932.23)	121,880.38 (51,394.94 to 231,540.14)	3,361.66 (2,642.56 to 4,385.80)	3,265.28 (1,550.34 to 5,773.53)	2,293.39 (1,142.20 to 3,929.10)	3,500.07 (1,657.70 to 6,307.12)

Belarus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	102,600.70 (79,043.57 to 137,891.91)	95,560.26 (38,514.68 to 187,850.37)	64,052.13 (26,510.18 to 122,720.29)	105,858.11 (41,020.49 to 211,203.69)	2,659.90 (2,065.14 to 3,540.95)	2,842.45 (1,262.95 to 5,243.28)	1,988.93 (944.29 to 3,583.69)	3,054.67 (1,310.97 to 5,756.48)
Self-harm by firearm	3,444.51 (2,007.04 to 5,452.56)	2,556.22 (864.89 to 5,751.77)	1,472.59 (514.71 to 3,236.75)	2,903.15 (935.29 to 6,508.39)	87.22 (51.36 to 137.82)	74.16 (27.46 to 159.73)	44.50 (17.45 to 95.08)	81.79 (28.69 to 178.51)
Self-harm by other specified means	99,156.19 (76,411.94 to 133,177.09)	93,004.04 (37,476.84 to 182,090.28)	62,579.53 (26,045.99 to 119,864.88)	102,954.96 (39,891.55 to 204,949.96)	2,572.67 (1,990.85 to 3,424.57)	2,768.29 (1,234.74 to 5,092.03)	1,944.43 (929.24 to 3,504.15)	2,972.87 (1,278.55 to 5,574.57)
Interpersonal violence	29,097.06 (19,848.97 to 46,498.43)	14,880.39 (7,438.73 to 28,839.78)	10,350.32 (5,294.14 to 19,568.55)	16,022.27 (7,746.43 to 30,971.50)	701.76 (482.87 to 1,109.54)	422.82 (224.07 to 789.42)	304.47 (167.89 to 559.67)	445.41 (233.10 to 819.68)
Physical violence by firearm	2,488.67 (1,176.25 to 5,116.34)	920.14 (401.53 to 1,931.43)	562.76 (257.18 to 1,158.01)	1,009.84 (431.98 to 2,106.40)	51.39 (24.54 to 104.21)	20.77 (9.43 to 42.43)	12.96 (6.27 to 26.12)	22.55 (9.94 to 46.89)
Physical violence by sharp object	9,710.52 (5,902.69 to 17,104.26)	4,431.90 (2,463.80 to 7,977.76)	2,945.30 (1,633.97 to 5,242.42)	4,733.80 (2,547.07 to 8,839.00)	226.17 (138.63 to 399.42)	119.07 (69.39 to 206.03)	81.63 (48.71 to 141.28)	124.70 (69.90 to 224.43)
Physical violence by other means	16,897.87 (11,322.73 to 29,551.76)	9,528.36 (4,041.71 to 20,567.28)	6,842.26 (3,050.53 to 14,445.20)	10,278.63 (4,262.60 to 22,582.61)	424.21 (285.81 to 718.77)	282.98 (132.07 to 576.67)	209.87 (101.63 to 411.76)	298.16 (137.21 to 606.55)
Forces of nature, conflict and terrorism, and executions and police conflict	943.85 (175.67 to 1,430.75)	17.78 (0.00 to 131.70)	17.99 (0.00 to 133.20)	17.65 (0.00 to 130.74)	19.73 (4.19 to 29.46)	0.42 (0.00 to 3.20)	0.44 (0.00 to 3.29)	0.41 (0.00 to 3.14)
Exposure to forces of nature	0.00 (0.00 to 0.00)	7.30 (0.00 to 60.76)	7.49 (0.00 to 61.85)	7.13 (0.00 to 59.63)	0.00 (0.00 to 0.00)	0.22 (0.00 to 1.84)	0.23 (0.00 to 1.52)	0.21 (0.00 to 1.75)
Conflict and terrorism	0.00 (0.00 to 0.00)	10.49 (0.00 to 71.02)	10.50 (0.00 to 71.10)	10.52 (0.00 to 71.24)	0.00 (0.00 to 0.00)	0.20 (0.00 to 1.35)	0.21 (0.00 to 1.36)	0.20 (0.00 to 1.35)
Executions and police conflict	943.85 (175.67 to 1,430.75)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	19.73 (4.19 to 29.46)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	260,762.17 (234,601.55 to 286,439.54)	208,931.00 (154,587.40 to 277,354.00)	167,018.39 (126,260.94 to 216,417.39)	253,868.69 (183,743.44 to 336,689.16)	15,872.58 (14,319.71 to 17,089.82)	15,241.75 (12,337.73 to 18,537.39)	12,754.37 (10,586.64 to 15,325.68)	17,654.64 (14,342.60 to 21,393.80)
Communicable, maternal, neonatal, and nutritional diseases	8,383.65 (7,383.01 to 9,434.32)	6,168.54 (4,022.05 to 9,865.18)	4,640.53 (3,209.85 to 7,045.37)	7,580.11 (4,751.71 to 13,000.75)	260.00 (231.06 to 290.23)	238.90 (168.47 to 348.72)	189.05 (141.01 to 261.63)	282.42 (187.94 to 440.39)
HIV/AIDS and tuberculosis	2,548.71 (2,265.93 to 2,850.74)	1,572.21 (1,264.80 to 2,216.45)	1,214.12 (987.01 to 1,542.50)	1,855.13 (1,450.06 to 2,809.87)	64.06 (56.29 to 72.59)	40.09 (30.47 to 59.34)	28.90 (22.90 to 39.01)	47.96 (35.30 to 77.38)
Tuberculosis	832.07 (651.83 to 1,055.44)	410.29 (165.11 to 1,018.16)	206.55 (87.56 to 511.27)	543.60 (208.84 to 1,478.54)	29.21 (23.20 to 36.84)	16.75 (7.97 to 35.30)	8.78 (4.37 to 18.88)	21.46 (9.53 to 50.27)
HIV/AIDS	1,716.64 (1,526.59 to 1,940.72)	1,161.92 (993.86 to 1,331.45)	1,007.57 (833.43 to 1,170.25)	1,311.53 (1,154.01 to 1,499.32)	34.84 (31.00 to 39.26)	23.34 (19.82 to 26.91)	20.12 (16.22 to 23.40)	26.51 (23.18 to 30.55)
Diarrhea, lower respiratory, and other common infectious diseases	4,469.76 (3,831.22 to 5,269.65)	3,607.87 (1,961.25 to 6,570.86)	2,583.54 (1,493.91 to 4,418.24)	4,668.46 (2,351.07 to 8,870.02)	174.47 (151.35 to 204.31)	179.53 (116.13 to 279.09)	142.00 (98.42 to 209.54)	214.93 (131.17 to 355.23)
Diarrheal diseases	52.27 (42.60 to 64.34)	114.02 (27.55 to 391.30)	116.80 (37.08 to 325.89)	108.41 (23.08 to 377.47)	2.24 (1.90 to 2.57)	8.20 (2.22 to 24.88)	9.38 (3.33 to 23.37)	7.21 (1.75 to 22.06)
Intestinal infectious diseases	2.06 (0.68 to 4.79)	1.26 (0.38 to 3.25)	1.30 (0.40 to 3.41)	1.24 (0.38 to 3.18)	0.06 (0.02 to 0.13)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.10)
Typhoid fever	0.77 (0.24 to 1.88)	0.63 (0.18 to 1.59)	0.77 (0.23 to 1.92)	0.59 (0.17 to 1.59)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Paratyphoid fever	1.24 (0.37 to 3.16)	0.60 (0.14 to 1.70)	0.50 (0.12 to 1.44)	0.62 (0.16 to 1.77)	0.04 (0.01 to 0.09)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Other intestinal infectious diseases	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	3,967.65 (3,350.98 to 4,745.98)	3,183.18 (1,633.69 to 5,977.67)	2,183.42 (1,199.05 to 3,875.97)	4,235.91 (2,012.94 to 8,424.54)	158.63 (136.05 to 188.04)	159.83 (100.93 to 257.50)	121.60 (80.84 to 185.50)	196.38 (114.24 to 338.19)
Upper respiratory infections	3.69 (1.91 to 6.56)	2.70 (0.99 to 5.95)	1.85 (0.69 to 3.90)	2.86 (1.04 to 6.18)	0.16 (0.08 to 0.30)	0.16 (0.06 to 0.36)	0.12 (0.04 to 0.26)	0.17 (0.06 to 0.34)
Otitis media	0.40 (0.19 to 0.75)	0.07 (0.02 to 0.24)	0.08 (0.02 to 0.26)	0.07 (0.02 to 0.23)	0.04 (0.01 to 0.09)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.02)
Meningitis	220.04 (184.08 to 269.00)	92.09 (57.13 to 149.48)	72.80 (44.97 to 117.56)	102.32 (60.42 to 173.73)	6.72 (5.68 to 8.32)	3.32 (2.42 to 4.59)	2.77 (2.04 to 3.81)	3.43 (2.41 to 4.84)
Pneumococcal meningitis	8.40 (6.67 to 10.34)	3.66 (2.52 to 5.19)	3.76 (2.58 to 5.33)	3.68 (2.56 to 5.17)	0.33 (0.25 to 0.41)	0.18 (0.13 to 0.23)	0.19 (0.13 to 0.25)	0.17 (0.13 to 0.23)
H influenzae type B meningitis	18.74 (15.02 to 23.84)	20.55 (8.80 to 46.63)	17.12 (8.51 to 34.59)	27.32 (9.74 to 69.27)	0.51 (0.42 to 0.65)	0.48 (0.30 to 0.78)	0.46 (0.31 to 0.69)	0.54 (0.30 to 1.02)
Meningococcal meningitis	86.08 (69.91 to 106.86)	27.03 (15.98 to 45.52)	20.91 (12.12 to 35.10)	28.44 (15.99 to 48.22)	2.25 (1.90 to 2.74)	0.95 (0.67 to 1.37)	0.77 (0.56 to 1.11)	0.97 (0.66 to 1.39)
Other meningitis	106.83 (89.47 to 135.69)	40.86 (24.83 to 64.88)	31.01 (19.28 to 48.80)	42.88 (26.15 to 68.20)	3.64 (3.04 to 4.57)	1.71 (1.20 to 2.42)	1.35 (0.97 to 1.90)	1.75 (1.20 to 2.54)
Encephalitis	219.36 (168.46 to 336.58)	196.81 (129.67 to 315.62)	194.96 (127.53 to 314.09)	193.53 (128.22 to 312.58)	6.45 (4.78 to 8.91)	7.57 (4.80 to 10.24)	7.77 (4.89 to 10.56)	7.23 (4.67 to 9.81)

Diphtheria	0.50 (0.32 to 0.78)	0.13 (0.06 to 0.27)	0.12 (0.05 to 0.25)	0.16 (0.06 to 0.32)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Whooping cough	1.62 (0.53 to 3.94)	0.84 (0.08 to 3.62)	0.16 (0.03 to 0.60)	2.16 (0.15 to 8.99)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.01)	0.03 (0.00 to 0.11)
Tetanus	0.56 (0.31 to 0.83)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.13)	0.08 (0.04 to 0.15)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Measles	0.11 (0.08 to 0.15)	15.67 (0.03 to 122.88)	11.02 (0.02 to 80.24)	20.71 (0.03 to 167.11)	0.00 (0.00 to 0.00)	0.27 (0.00 to 2.07)	0.20 (0.00 to 1.45)	0.33 (0.00 to 2.67)

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.50 (0.61 to 2.13)	1.05 (0.37 to 1.67)	0.95 (0.34 to 1.51)	1.02 (0.36 to 1.67)	0.12 (0.03 to 0.19)	0.12 (0.03 to 0.21)	0.12 (0.03 to 0.21)	0.11 (0.03 to 0.20)
Neglected tropical diseases and malaria	8.93 (7.42 to 10.26)	5.99 (4.10 to 8.43)	6.00 (4.10 to 8.54)	5.93 (4.08 to 8.33)	0.24 (0.20 to 0.28)	0.22 (0.16 to 0.27)	0.23 (0.16 to 0.29)	0.21 (0.16 to 0.26)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.59 (0.47 to 0.73)	0.16 (0.11 to 0.22)	0.15 (0.10 to 0.22)	0.16 (0.11 to 0.22)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	1.53 (1.23 to 1.85)	0.86 (0.60 to 1.21)	0.71 (0.50 to 0.98)	0.87 (0.61 to 1.21)	0.06 (0.05 to 0.07)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.06)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	6.74 (5.41 to 7.87)	4.93 (3.25 to 7.29)	5.09 (3.35 to 7.52)	4.86 (3.20 to 7.05)	0.16 (0.12 to 0.19)	0.16 (0.10 to 0.21)	0.18 (0.11 to 0.23)	0.15 (0.10 to 0.20)
Maternal disorders	39.90 (36.14 to 50.02)	32.40 (13.92 to 62.24)	27.13 (10.97 to 52.03)	34.13 (14.56 to 64.47)	0.73 (0.55 to 0.91)	0.58 (0.26 to 1.12)	0.49 (0.21 to 0.93)	0.61 (0.27 to 1.15)
Maternal hemorrhage	3.44 (5.28 to 12.98)	6.38 (2.53 to 13.66)	5.36 (2.10 to 11.74)	6.69 (2.56 to 14.08)	0.16 (0.10 to 0.24)	0.12 (0.05 to 0.25)	0.10 (0.04 to 0.21)	0.12 (0.05 to 0.26)
Maternal sepsis and other maternal infections	0.31 (0.12 to 0.61)	0.26 (0.07 to 0.58)	0.22 (0.06 to 0.50)	0.27 (0.07 to 0.62)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal hypertensive disorders	6.83 (4.42 to 10.31)	5.44 (1.82 to 11.75)	4.49 (1.50 to 9.93)	5.74 (1.91 to 12.89)	0.12 (0.08 to 0.18)	0.09 (0.03 to 0.20)	0.08 (0.03 to 0.17)	0.10 (0.03 to 0.21)
Maternal obstructed labor and uterine rupture	0.26 (0.10 to 0.52)	0.22 (0.06 to 0.56)	0.18 (0.05 to 0.45)	0.24 (0.06 to 0.55)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	6.12 (3.80 to 9.20)	5.80 (2.17 to 12.09)	4.80 (1.76 to 10.10)	6.13 (2.25 to 13.03)	0.12 (0.07 to 0.17)	0.11 (0.04 to 0.22)	0.09 (0.03 to 0.19)	0.11 (0.04 to 0.24)

	4.18 (2.52 to 6.50)	4.02 (1.30 to 9.22)	3.29 (1.02 to 7.54)	4.27 (1.35 to 9.60)	0.07 (0.04 to 0.11)	0.07 (0.02 to 0.16)	0.06 (0.02 to 0.13)	0.07 (0.02 to 0.16)
Indirect maternal deaths								
	0.29 (0.12 to 0.58)	0.21 (0.06 to 0.54)	0.17 (0.05 to 0.43)	0.22 (0.06 to 0.55)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Late maternal deaths								
	0.03 (0.01 to 0.05)	0.05 (0.01 to 0.17)	0.04 (0.01 to 0.15)	0.05 (0.01 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	13.43 (6.78 to 21.53)	10.02 (3.19 to 22.19)	8.58 (2.73 to 19.15)	10.51 (3.40 to 23.39)	0.25 (0.13 to 0.40)	0.18 (0.06 to 0.39)	0.16 (0.05 to 0.34)	0.19 (0.06 to 0.42)
Other maternal disorders								

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,096.97 (700.87 to 1,539.81)	733.25 (176.49 to 2,001.85)	591.84 (145.28 to 1,649.75)	803.40 (191.45 to 2,230.09)	12.68 (8.10 to 17.80)	8.47 (2.04 to 23.13)	6.84 (1.68 to 19.06)	9.29 (2.21 to 25.76)
Neonatal preterm birth	411.34 (256.52 to 594.07)	139.69 (40.72 to 303.27)	99.22 (29.44 to 216.34)	174.18 (50.35 to 396.30)	4.76 (2.97 to 6.87)	1.61 (0.47 to 3.50)	1.15 (0.34 to 2.50)	2.01 (0.58 to 4.58)
Neonatal encephalopathy due to birth asphyxia and trauma	380.09 (237.19 to 539.22)	187.23 (32.29 to 533.55)	138.55 (25.46 to 398.94)	203.80 (37.65 to 614.96)	4.39 (2.74 to 6.23)	2.16 (0.37 to 6.16)	1.60 (0.29 to 4.61)	2.36 (0.44 to 7.10)
Neonatal sepsis and other neonatal infections	127.26 (67.16 to 292.27)	153.37 (32.97 to 462.49)	121.59 (25.97 to 373.97)	164.41 (34.79 to 499.87)	1.47 (0.78 to 3.38)	1.77 (0.38 to 5.34)	1.41 (0.30 to 4.32)	1.90 (0.40 to 5.78)
Hemolytic disease and other neonatal jaundice	3.41 (1.89 to 5.72)	3.13 (0.46 to 12.46)	2.41 (0.38 to 9.77)	3.38 (0.49 to 14.19)	0.04 (0.02 to 0.07)	0.04 (0.01 to 0.14)	0.03 (0.00 to 0.11)	0.04 (0.01 to 0.16)
Other neonatal disorders	174.86 (98.52 to 264.87)	249.82 (42.75 to 777.21)	230.07 (40.71 to 712.11)	257.64 (44.00 to 814.21)	2.02 (1.14 to 3.06)	2.89 (0.50 to 8.98)	2.66 (0.47 to 8.23)	2.98 (0.51 to 9.41)
Nutritional deficiencies	59.58 (50.87 to 68.82)	73.03 (52.41 to 98.97)	77.04 (54.83 to 103.66)	70.53 (51.06 to 94.87)	2.55 (2.19 to 2.90)	3.74 (2.99 to 4.67)	4.11 (3.29 to 5.11)	3.47 (2.78 to 4.34)
Protein-energy malnutrition	30.30 (23.12 to 42.16)	43.19 (27.82 to 63.50)	48.08 (31.58 to 69.81)	41.16 (26.64 to 61.36)	1.22 (0.86 to 1.76)	2.12 (1.40 to 3.02)	2.49 (1.69 to 3.48)	1.94 (1.30 to 2.78)
Iodine deficiency	2.99 (0.35 to 8.02)	4.73 (0.18 to 14.16)	4.70 (0.16 to 14.42)	4.61 (0.17 to 13.61)	0.13 (0.01 to 0.36)	0.26 (0.01 to 0.72)	0.27 (0.01 to 0.78)	0.24 (0.01 to 0.68)
Dietary iron deficiency	7.32 (4.19 to 9.16)	7.57 (3.77 to 11.78)	8.01 (3.93 to 12.47)	7.44 (3.74 to 11.75)	0.20 (0.11 to 0.26)	0.20 (0.10 to 0.35)	0.23 (0.11 to 0.35)	0.21 (0.10 to 0.31)
Other nutritional deficiencies	18.96 (10.89 to 23.83)	17.54 (9.40 to 25.66)	16.25 (8.58 to 24.00)	17.32 (8.78 to 25.19)	1.00 (0.57 to 1.29)	1.14 (0.65 to 1.62)	1.13 (0.65 to 1.62)	1.08 (0.63 to 1.52)
Other communicable, maternal, neonatal, and nutritional diseases	159.81 (114.72 to 195.46)	143.78 (95.89 to 198.92)	140.87 (93.98 to 194.30)	142.53 (94.03 to 198.85)	5.27 (3.77 to 6.25)	6.26 (4.55 to 7.77)	6.48 (4.73 to 8.04)	5.95 (4.31 to 7.39)
Sexually transmitted infections excluding HIV	6.71 (4.87 to 10.39)	4.65 (3.05 to 7.42)	4.34 (2.82 to 6.92)	4.67 (3.05 to 7.63)	0.26 (0.20 to 0.38)	0.25 (0.17 to 0.36)	0.24 (0.17 to 0.36)	0.24 (0.17 to 0.36)
Syphilis	3.05 (1.64 to 5.29)	1.39 (0.80 to 2.62)	1.19 (0.68 to 2.21)	1.43 (0.80 to 2.66)	0.09 (0.07 to 0.14)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.10)
Chlamydial infection	0.71 (0.55 to 0.87)	0.62 (0.38 to 1.07)	0.60 (0.37 to 1.06)	0.61 (0.38 to 1.06)	0.03 (0.03 to 0.04)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)
Gonococcal infection	2.03 (1.56 to 2.51)	1.87 (1.15 to 3.17)	1.81 (1.10 to 3.00)	1.85 (1.14 to 3.17)	0.10 (0.08 to 0.13)	0.11 (0.07 to 0.18)	0.11 (0.07 to 0.18)	0.11 (0.07 to 0.17)
Other sexually transmitted infections	0.91 (0.70 to 1.12)	0.78 (0.46 to 1.33)	0.74 (0.44 to 1.29)	0.78 (0.46 to 1.35)	0.04 (0.03 to 0.04)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Acute hepatitis	28.88 (24.40 to 34.03)	13.74 (8.22 to 22.17)	10.69 (6.45 to 17.04)	14.39 (8.54 to 22.77)	0.87 (0.74 to 1.02)	0.52 (0.35 to 0.77)	0.42 (0.28 to 0.60)	0.53 (0.35 to 0.77)
Acute hepatitis A	1.59 (0.95 to 2.38)	0.70 (0.31 to 1.39)	0.57 (0.25 to 1.13)	0.73 (0.32 to 1.48)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis B	22.63 (18.57 to 27.33)	10.84 (6.10 to 18.07)	8.36 (4.74 to 13.66)	11.37 (6.45 to 18.54)	0.69 (0.57 to 0.83)	0.39 (0.25 to 0.62)	0.31 (0.19 to 0.47)	0.40 (0.25 to 0.62)

Acute hepatitis C	0.91 (0.65 to 1.26)	0.48 (0.26 to 0.83)	0.38 (0.20 to 0.65)	0.50 (0.26 to 0.84)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis E	3.75 (2.70 to 5.15)	1.73 (0.98 to 2.87)	1.38 (0.79 to 2.28)	1.79 (1.01 to 2.95)	0.12 (0.08 to 0.17)	0.09 (0.05 to 0.14)	0.08 (0.05 to 0.12)	0.09 (0.05 to 0.13)
Other unspecified infectious diseases	124.22 (78.82 to 157.76)	125.39 (79.29 to 178.12)	125.84 (80.39 to 177.67)	123.47 (76.91 to 176.37)	4.14 (2.64 to 5.06)	5.50 (3.75 to 6.95)	5.81 (4.05 to 7.31)	5.18 (3.52 to 6.56)
Non-communicable diseases	223,257.54 (199,633.64 to 244,372.31)	182,634.92 (135,801.48 to 245,376.29)	146,104.56 (111,595.13 to 191,661.68)	222,562.53 (164,492.22 to 299,577.79)	14,756.30 (13,236.06 to 15,863.04)	14,271.35 (11,565.96 to 17,261.45)	11,943.12 (9,874.63 to 14,369.09)	16,564.45 (13,408.34 to 20,193.52)

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	63,068.67 (54,934.29 to 70,210.64)	59,652.31 (46,139.42 to 74,981.25)	49,332.84 (38,293.90 to 61,771.19)	68,502.28 (52,783.31 to 87,425.81)	3,380.69 (2,965.57 to 3,717.12)	3,777.22 (3,146.99 to 4,464.26)	3,280.20 (2,742.67 to 3,857.81)	4,158.15 (3,453.65 to 4,964.58)
Lip and oral cavity cancer	1,225.96 (1,002.77 to 1,472.59)	1,284.13 (650.96 to 2,410.74)	728.72 (393.36 to 1,307.18)	1,777.33 (901.34 to 3,129.68)	56.14 (47.55 to 66.05)	68.43 (37.67 to 118.27)	40.63 (23.75 to 65.96)	91.40 (49.90 to 153.15)
Nasopharynx cancer	129.26 (106.97 to 161.00)	120.93 (56.74 to 226.75)	62.98 (31.68 to 115.80)	173.71 (82.43 to 321.86)	4.94 (4.14 to 6.01)	5.18 (2.70 to 9.07)	2.76 (1.52 to 4.76)	7.28 (3.70 to 13.01)
Other pharynx cancer	961.31 (775.74 to 1,158.13)	1,046.02 (497.11 to 1,864.88)	893.15 (433.49 to 1,620.50)	1,134.06 (551.22 to 2,027.66)	37.32 (30.45 to 44.64)	44.03 (22.47 to 76.10)	37.91 (19.96 to 65.31)	47.32 (24.41 to 80.10)
Esophageal cancer	1,402.59 (1,131.03 to 1,699.92)	1,567.68 (747.28 to 3,194.68)	1,026.61 (540.85 to 1,959.36)	2,146.86 (1,002.35 to 4,412.18)	65.16 (54.01 to 77.27)	82.68 (44.49 to 150.71)	55.86 (32.22 to 95.43)	109.54 (56.33 to 208.27)
Stomach cancer	5,488.85 (4,802.53 to 6,156.64)	3,347.91 (2,253.68 to 4,801.88)	2,678.22 (1,918.37 to 3,746.10)	3,656.69 (2,449.37 to 5,137.45)	295.12 (260.17 to 329.08)	212.57 (155.02 to 291.10)	177.19 (133.82 to 235.33)	224.23 (160.08 to 303.59)
Colon and rectum cancer	6,650.21 (5,694.51 to 7,760.07)	7,088.90 (4,569.06 to 10,312.83)	5,626.73 (3,819.77 to 8,107.30)	8,103.07 (5,339.05 to 11,953.00)	416.79 (361.61 to 476.39)	521.40 (369.53 to 742.54)	434.50 (306.12 to 610.39)	575.15 (400.21 to 823.43)
Liver cancer	1,800.82 (1,511.91 to 2,077.94)	2,575.57 (1,583.39 to 4,009.80)	2,037.65 (1,333.62 to 3,061.97)	3,135.57 (1,861.48 to 5,095.86)	96.83 (82.82 to 110.38)	156.61 (101.97 to 236.55)	131.62 (91.93 to 188.17)	181.91 (112.80 to 285.98)
Liver cancer due to hepatitis B	621.74 (496.10 to 754.89)	824.90 (480.93 to 1,341.09)	732.78 (469.39 to 1,157.13)	928.15 (526.47 to 1,591.89)	31.62 (25.33 to 38.05)	48.24 (30.37 to 75.33)	44.96 (30.45 to 66.29)	52.11 (31.04 to 83.59)
Liver cancer due to hepatitis C	191.55 (155.48 to 228.54)	271.33 (169.50 to 420.65)	248.03 (163.04 to 371.19)	298.69 (180.17 to 470.95)	11.79 (9.64 to 14.06)	19.09 (12.32 to 28.33)	18.38 (12.57 to 26.23)	20.11 (12.67 to 30.70)
Liver cancer due to alcohol use	737.83 (612.21 to 870.06)	1,083.36 (659.12 to 1,700.33)	707.04 (457.63 to 1,062.83)	1,456.54 (850.49 to 2,336.20)	40.23 (33.71 to 46.93)	65.07 (41.84 to 98.11)	45.86 (31.27 to 66.01)	83.14 (51.29 to 128.40)
Liver cancer due to other causes	249.69 (201.45 to 300.67)	395.97 (226.58 to 675.01)	349.80 (216.31 to 565.60)	452.19 (247.11 to 798.46)	13.18 (10.74 to 15.65)	24.21 (14.75 to 33.99)	22.43 (14.75 to 33.99)	26.54 (15.29 to 44.89)
Gallbladder and biliary tract cancer	721.18 (616.53 to 819.06)	491.30 (389.08 to 594.16)	497.71 (391.26 to 612.62)	469.72 (377.47 to 559.99)	44.44 (38.35 to 49.79)	34.85 (29.67 to 39.83)	36.57 (30.68 to 42.38)	32.47 (27.82 to 36.88)
Pancreatic cancer	4,323.35 (3,618.21 to 4,948.47)	4,644.06 (3,403.19 to 6,076.79)	4,430.98 (3,287.47 to 5,742.28)	4,928.98 (3,561.42 to 6,518.28)	242.48 (206.19 to 274.36)	295.45 (228.14 to 368.25)	293.20 (232.64 to 363.95)	303.10 (230.62 to 388.34)
Larynx cancer	838.21 (678.09 to 996.89)	697.98 (270.99 to 1,537.66)	354.09 (145.66 to 748.74)	1,023.14 (383.69 to 2,340.30)	36.91 (30.51 to 43.28)	34.76 (14.84 to 72.07)	17.89 (8.35 to 35.82)	49.90 (20.96 to 103.28)
Tracheal, bronchus, and lung cancer	11,754.35 (10,085.09 to 13,375.48)	10,642.96 (7,011.35 to 15,771.05)	6,669.00 (4,486.76 to 9,752.08)	15,461.04 (10,144.34 to 22,863.98)	602.51 (525.49 to 684.19)	615.73 (425.65 to 849.89)	395.76 (279.42 to 544.72)	866.57 (593.06 to 1,195.01)
Malignant skin melanoma	1,192.44 (812.45 to 1,422.13)	1,243.63 (805.62 to 1,662.36)	1,442.83 (949.62 to 1,915.34)	1,156.05 (759.07 to 1,485.30)	57.40 (38.06 to 68.34)	72.84 (47.80 to 90.36)	87.75 (59.11 to 108.37)	65.67 (43.74 to 80.17)
Non-melanoma skin cancer	369.14 (315.82 to 431.73)	424.93 (340.83 to 526.25)	391.36 (315.87 to 483.28)	406.56 (324.58 to 501.30)	27.05 (23.61 to 31.18)	40.79 (32.41 to 49.88)	39.78 (32.34 to 48.11)	37.48 (28.94 to 46.18)
Breast cancer	4,418.27 (3,572.68 to 5,262.43)	3,824.85 (2,413.26 to 5,718.08)	2,994.36 (1,905.23 to 4,490.71)	4,140.87 (2,535.94 to 6,259.87)	216.67 (178.89 to 254.12)	222.25 (156.65 to 306.82)	183.66 (132.24 to 254.58)	233.65 (161.66 to 329.35)
Cervical cancer	1,444.89 (1,134.47 to 1,741.82)	806.32 (516.93 to 1,170.25)	671.05 (439.81 to 954.53)	852.23 (547.60 to 1,257.94)	65.49 (51.69 to 77.68)	43.98 (31.83 to 59.35)	37.94 (28.24 to 50.29)	45.23 (32.80 to 61.76)

	770.41 (595.13 to 947.52)	714.04 (518.98 to 945.13)	656.97 (476.58 to 867.12)	710.42 (526.55 to 927.53)	46.33 (36.54 to 56.53)	50.21 (39.45 to 62.45)	47.80 (37.59 to 60.29)	48.75 (38.42 to 60.73)
Uterine cancer								
	2,077.87 (1,545.30 to 2,632.37)	1,645.86 (1,031.62 to 2,386.71)	1,505.18 (947.01 to 2,150.03)	1,719.23 (1,063.19 to 2,543.30)	107.49 (80.31 to 134.84)	97.95 (66.31 to 134.39)	91.60 (62.17 to 124.53)	100.51 (66.73 to 143.67)
Ovarian cancer								
	3,418.07 (1,467.18 to 4,283.44)	4,020.29 (1,746.86 to 5,044.99)	3,906.64 (1,775.95 to 4,892.67)	3,809.83 (1,616.54 to 4,774.26)	240.92 (98.97 to 299.49)	342.49 (143.31 to 420.77)	347.17 (145.47 to 423.20)	313.61 (125.69 to 390.98)
Prostate cancer								
	64.78 (49.40 to 82.18)	41.11 (26.55 to 60.81)	37.10 (24.10 to 54.73)	40.95 (26.46 to 59.45)	1.89 (1.49 to 2.36)	1.88 (1.41 to 2.44)	1.84 (1.39 to 2.36)	1.76 (1.32 to 2.26)
Testicular cancer								

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,348.68 (1,935.79 to 2,706.58)	2,467.53 (1,681.64 to 3,463.24)	2,407.31 (1,680.78 to 3,318.65)	2,529.45 (1,708.04 to 3,618.31)	128.58 (108.01 to 146.55)	156.99 (114.16 to 209.37)	160.08 (120.19 to 206.67)	154.96 (109.10 to 211.21)
Bladder cancer	1,515.19 (1,310.83 to 1,731.60)	1,554.27 (1,129.58 to 2,130.37)	1,357.63 (1,016.52 to 1,797.57)	1,682.58 (1,192.92 to 2,353.14)	105.66 (92.19 to 119.54)	132.44 (99.06 to 174.29)	121.58 (94.59 to 156.46)	137.18 (98.24 to 188.31)
Brain and nervous system cancer	2,231.08 (1,457.64 to 2,678.64)	1,948.41 (1,174.38 to 2,647.77)	1,872.06 (1,137.81 to 2,572.93)	1,922.27 (1,162.07 to 2,586.73)	82.28 (49.83 to 99.21)	82.34 (47.55 to 106.83)	81.02 (46.84 to 105.94)	79.62 (45.72 to 102.23)
Thyroid cancer	195.89 (163.22 to 232.71)	193.16 (128.46 to 295.50)	170.57 (116.13 to 258.04)	200.21 (131.22 to 311.04)	12.06 (10.03 to 14.30)	13.73 (9.56 to 20.11)	12.56 (8.84 to 18.08)	13.83 (9.40 to 20.65)
Mesothelioma	105.26 (86.98 to 120.56)	105.71 (82.42 to 133.68)	111.75 (84.98 to 143.38)	100.00 (78.02 to 124.89)	5.23 (4.37 to 5.91)	6.39 (5.21 to 7.58)	6.99 (5.70 to 8.42)	5.87 (4.69 to 6.89)
Hodgkin lymphoma	164.46 (140.57 to 187.68)	103.66 (73.63 to 137.77)	86.06 (61.76 to 113.93)	105.54 (74.48 to 142.57)	6.11 (5.13 to 6.88)	4.91 (3.68 to 6.18)	4.22 (3.14 to 5.25)	4.85 (3.60 to 6.05)
Non-Hodgkin lymphoma	1,491.71 (1,124.32 to 1,749.70)	1,263.21 (855.26 to 1,724.21)	1,161.40 (808.21 to 1,577.12)	1,270.68 (865.86 to 1,751.51)	77.30 (52.01 to 90.39)	78.36 (52.57 to 102.53)	74.71 (50.68 to 96.80)	76.56 (50.78 to 99.77)
Multiple myeloma	903.55 (541.88 to 1,114.78)	875.73 (485.31 to 1,219.59)	831.20 (473.54 to 1,153.72)	882.60 (487.52 to 1,242.60)	49.19 (27.27 to 61.31)	53.15 (28.22 to 72.38)	52.01 (28.23 to 70.63)	52.31 (27.63 to 72.36)
Leukemia	2,569.76 (2,143.10 to 2,949.45)	2,466.81 (1,810.04 to 3,331.87)	2,224.87 (1,641.20 to 2,936.17)	2,616.42 (1,860.25 to 3,609.71)	127.10 (109.51 to 144.47)	152.48 (116.36 to 197.40)	143.16 (111.83 to 180.41)	155.82 (115.99 to 206.76)
Acute lymphoid leukemia	371.80 (281.17 to 441.09)	308.87 (136.76 to 303.48)	175.64 (115.35 to 253.77)	229.04 (145.84 to 339.33)	10.06 (8.11 to 11.96)	7.14 (5.13 to 9.99)	6.11 (4.47 to 8.72)	7.71 (5.30 to 10.97)
Chronic lymphoid leukemia	613.30 (420.71 to 734.50)	621.13 (390.19 to 892.58)	572.44 (373.08 to 802.72)	646.57 (401.59 to 953.57)	40.69 (28.17 to 48.35)	47.40 (31.41 to 65.36)	45.58 (31.40 to 60.52)	47.56 (30.38 to 67.33)
Acute myeloid leukemia	1,051.91 (882.61 to 1,219.15)	1,199.51 (864.74 to 1,619.61)	1,114.58 (814.81 to 1,508.09)	1,270.81 (895.55 to 1,726.98)	48.46 (40.28 to 56.75)	67.41 (50.13 to 88.15)	64.84 (48.91 to 84.14)	69.19 (50.35 to 92.32)
Chronic myeloid leukemia	158.63 (130.45 to 194.98)	84.21 (55.66 to 132.08)	62.16 (41.84 to 96.36)	93.46 (58.12 to 144.62)	8.40 (6.85 to 11.28)	5.56 (3.65 to 9.22)	4.29 (2.92 to 7.11)	5.93 (3.84 to 9.66)
Other leukemia	374.11 (292.60 to 471.35)	353.09 (239.60 to 504.41)	300.06 (210.32 to 416.88)	376.52 (253.58 to 553.11)	19.49 (15.59 to 23.98)	24.97 (17.92 to 34.16)	22.34 (16.35 to 29.86)	25.43 (17.55 to 35.76)
Other neoplasms	2,491.12 (1,989.14 to 2,870.01)	2,445.36 (1,876.37 to 3,056.24)	2,498.66 (1,907.27 to 3,175.87)	2,346.21 (1,813.29 to 2,888.81)	125.33 (101.89 to 142.90)	152.36 (125.65 to 178.01)	162.41 (133.82 to 192.18)	141.61 (116.42 to 163.43)
Cardiovascular diseases	108,924.15 (97,360.24 to 119,327.57)	71,218.21 (45,509.81 to 109,100.54)	48,791.45 (32,545.54 to 73,437.01)	99,467.61 (60,674.35 to 158,237.94)	8,662.08 (7,803.28 to 9,332.96)	6,858.22 (4,757.71 to 9,536.04)	5,099.86 (3,632.94 to 7,053.16)	8,709.51 (5,920.55 to 12,412.10)
Rheumatic heart disease	733.01 (572.61 to 868.92)	367.40 (204.91 to 599.32)	302.99 (177.01 to 494.55)	384.61 (220.17 to 634.77)	33.46 (26.04 to 40.16)	19.32 (12.21 to 29.50)	16.50 (10.51 to 25.18)	19.70 (12.68 to 29.63)
Ischemic heart disease	64,048.09 (54,266.16 to 76,946.22)	38,734.98 (21,050.29 to 64,873.06)	24,891.62 (13,888.21 to 41,833.77)	57,271.85 (29,141.11 to 100,090.67)	5,567.55 (4,735.74 to 6,621.95)	4,055.37 (2,351.33 to 6,422.31)	2,858.29 (1,683.40 to 4,542.29)	5,325.06 (3,026.00 to 8,490.06)
Stroke	16,622.39 (13,673.71 to 20,451.22)	10,742.34 (5,942.80 to 18,641.04)	6,722.46 (3,886.24 to 11,419.07)	15,760.07 (8,683.11 to 28,001.67)	1,999.64 (977.88 to 1,470.93)	969.92 (541.50 to 1,651.63)	676.97 (386.29 to 1,151.86)	1,255.62 (725.91 to 2,126.72)
Ischemic stroke	11,560.16 (9,519.12 to 14,284.86)	7,633.97 (4,112.71 to 13,854.06)	5,106.31 (2,815.07 to 8,921.01)	10,604.79 (5,690.59 to 19,709.40)	928.05 (756.07 to 1,143.65)	767.29 (404.36 to 1,403.67)	558.20 (304.45 to 995.24)	960.39 (519.37 to 1,787.28)

Intracerebral hemorrhage	5,062.23 (4,105.82 to 6,204.64)	3,108.37 (1,439.15 to 6,043.80)	1,616.15 (854.50 to 2,968.63)	5,155.28 (2,265.21 to 10,046.38)	271.59 (220.91 to 336.68)	202.62 (108.07 to 351.20)	118.77 (69.31 to 197.71)	295.22 (152.52 to 532.49)
Hypertensive heart disease	14,397.54 (3,491.01 to 21,576.95)	12,459.28 (2,239.30 to 29,985.97)	9,607.57 (1,933.55 to 21,665.14)	16,197.20 (2,798.76 to 41,176.02)	1,139.76 (231.78 to 1,744.01)	1,191.82 (199.47 to 2,856.60)	994.74 (183.93 to 2,241.35)	1,467.28 (234.30 to 3,767.61)
Cardiomyopathy and myocarditis	6,185.07 (4,552.00 to 7,647.72)	3,514.00 (1,837.95 to 6,116.68)	2,597.06 (1,412.40 to 4,483.73)	4,057.42 (2,088.91 to 7,009.62)	229.67 (169.62 to 281.52)	142.40 (84.08 to 231.47)	108.77 (66.15 to 173.37)	160.16 (94.75 to 251.94)
Myocarditis	83.85 (47.68 to 112.15)	55.62 (33.62 to 81.92)	55.71 (34.93 to 83.87)	54.15 (32.32 to 79.90)	3.30 (2.26 to 4.38)	3.13 (2.14 to 4.93)	3.39 (2.25 to 5.57)	2.88 (1.98 to 4.35)

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2,839.53 (1,341.64 to 3,818.54)	1,548.45 (669.32 to 2,462.64)	1,109.37 (471.63 to 1,819.52)	1,853.96 (783.24 to 2,890.86)	100.65 (45.18 to 136.26)	59.18 (25.10 to 90.87)	43.34 (18.26 to 68.61)	69.85 (29.60 to 105.79)
Other cardiomyopathy	3,261.70 (2,581.97 to 4,408.11)	1,909.93 (853.06 to 3,917.52)	1,431.98 (678.58 to 2,697.34)	2,149.31 (915.95 to 4,207.17)	125.72 (100.67 to 165.09)	80.09 (40.23 to 145.11)	62.03 (32.10 to 106.21)	87.43 (42.58 to 157.82)
Atrial fibrillation and flutter	1,264.28 (919.81 to 1,726.44)	1,519.07 (1,044.33 to 2,180.85)	1,411.40 (958.68 to 2,045.60)	1,534.29 (1,057.71 to 2,205.92)	139.76 (101.01 to 187.87)	194.44 (133.87 to 280.70)	189.02 (128.71 to 275.25)	188.53 (128.08 to 272.88)
Aortic aneurysm	1,507.97 (1,258.89 to 1,786.99)	1,061.87 (706.23 to 1,612.83)	949.65 (637.71 to 1,453.78)	1,148.46 (762.39 to 1,728.72)	88.75 (75.33 to 105.00)	74.40 (53.99 to 105.00)	71.33 (50.97 to 99.01)	75.46 (53.83 to 105.02)
Peripheral artery disease	216.11 (63.29 to 323.82)	193.94 (50.86 to 341.92)	193.51 (51.08 to 343.22)	202.61 (52.54 to 358.47)	20.05 (5.27 to 31.01)	22.24 (5.65 to 39.82)	23.58 (6.14 to 41.75)	21.92 (5.48 to 39.04)
Endocarditis	520.07 (395.56 to 710.81)	475.13 (276.60 to 804.41)	454.86 (265.54 to 779.45)	501.63 (287.84 to 863.65)	21.37 (16.11 to 29.29)	22.76 (14.65 to 35.97)	22.69 (14.34 to 37.08)	23.15 (14.80 to 37.08)
Other cardiovascular and circulatory diseases	3,429.62 (2,882.44 to 4,060.21)	2,150.19 (1,316.14 to 3,468.00)	1,660.34 (1,048.83 to 2,697.51)	2,409.49 (1,455.29 to 4,018.02)	222.06 (185.13 to 264.11)	165.55 (110.17 to 250.06)	137.97 (93.87 to 207.17)	172.64 (113.56 to 258.68)
Chronic respiratory diseases	4,077.50 (3,575.65 to 4,577.50)	3,809.83 (2,451.95 to 5,787.39)	2,866.65 (1,920.72 to 4,281.37)	5,016.34 (3,105.61 to 7,919.88)	264.67 (234.73 to 293.69)	296.80 (201.93 to 428.74)	228.11 (164.15 to 319.41)	375.55 (247.97 to 558.38)
Chronic obstructive pulmonary disease	3,185.01 (2,761.13 to 3,603.07)	3,096.80 (1,857.92 to 4,956.58)	2,112.99 (1,285.21 to 3,327.52)	4,290.67 (2,456.16 to 7,065.23)	216.04 (190.79 to 241.17)	251.38 (159.66 to 379.27)	179.55 (118.22 to 270.80)	330.45 (203.43 to 511.97)
Pneumoconiosis	9.27 (7.71 to 11.08)	8.92 (6.65 to 11.77)	9.64 (6.92 to 13.19)	8.70 (6.58 to 11.41)	0.63 (0.53 to 0.74)	0.78 (0.57 to 1.23)	0.87 (0.63 to 1.23)	0.75 (0.54 to 1.03)
Silicosis	0.78 (0.51 to 1.16)	0.37 (0.16 to 0.78)	0.27 (0.12 to 0.56)	0.37 (0.15 to 0.80)	0.05 (0.03 to 0.07)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Asbestosis	2.46 (1.98 to 3.01)	3.60 (2.44 to 5.17)	4.36 (2.89 to 6.37)	3.28 (2.25 to 4.57)	0.11 (0.09 to 0.13)	0.19 (0.14 to 0.27)	0.23 (0.16 to 0.33)	0.17 (0.12 to 0.24)
Coal workers pneumoconiosis	0.08 (0.05 to 0.12)	0.07 (0.04 to 0.13)	0.07 (0.04 to 0.13)	0.07 (0.04 to 0.14)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	5.95 (4.89 to 7.36)	4.88 (3.26 to 7.06)	4.94 (3.26 to 7.37)	4.98 (3.40 to 7.20)	0.47 (0.40 to 0.56)	0.56 (0.37 to 0.82)	0.60 (0.39 to 0.90)	0.55 (0.36 to 0.81)
Asthma	548.73 (457.59 to 655.31)	251.93 (109.44 to 512.06)	169.54 (78.05 to 339.84)	306.24 (131.46 to 611.71)	32.22 (26.70 to 37.97)	18.35 (8.42 to 35.44)	13.14 (6.42 to 24.75)	21.18 (9.48 to 41.95)
Interstitial lung disease and pulmonary sarcoidosis	270.95 (193.14 to 360.10)	392.76 (260.87 to 573.62)	514.54 (352.28 to 720.62)	350.68 (233.02 to 501.32)	13.06 (9.57 to 17.65)	22.88 (16.08 to 32.42)	30.94 (22.67 to 42.26)	19.90 (13.89 to 27.91)
Other chronic respiratory diseases	63.52 (28.56 to 92.96)	59.42 (20.93 to 109.52)	60.05 (20.90 to 110.81)	60.05 (20.75 to 110.76)	2.72 (1.05 to 4.14)	3.40 (1.10 to 6.23)	3.61 (1.16 to 6.55)	3.26 (1.03 to 6.01)
Cirrhosis and other chronic liver diseases	7,735.58 (6,607.29 to 8,943.09)	4,981.71 (3,348.58 to 6,757.47)	3,798.22 (2,540.41 to 5,306.21)	5,541.74 (3,747.18 to 7,494.72)	261.80 (226.51 to 298.69)	192.87 (142.46 to 247.24)	151.12 (110.60 to 197.12)	210.48 (156.24 to 268.49)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,507.07 (1,232.89 to 1,821.80)	869.54 (568.28 to 1,228.34)	776.64 (509.72 to 1,104.67)	873.24 (575.06 to 1,228.04)	50.26 (41.52 to 60.48)	33.53 (23.87 to 45.33)	30.54 (21.59 to 41.16)	33.11 (23.83 to 44.15)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,793.88 (1,480.20 to 2,143.47)	1,088.21 (716.22 to 1,546.27)	962.17 (627.33 to 1,392.94)	1,097.21 (719.52 to 1,567.49)	59.28 (49.49 to 70.32)	40.82 (28.87 to 55.03)	36.70 (25.88 to 50.43)	40.57 (28.91 to 54.84)

Cirrhosis and other chronic liver diseases due to alcohol use	2,991.27 (2,487.59 to 3,506.16)	2,220.73 (1,461.50 to 3,079.25)	1,346.15 (872.35 to 1,898.48)	2,759.49 (1,822.04 to 3,776.40)	102.97 (86.76 to 119.05)	86.03 (62.62 to 113.21)	54.32 (38.94 to 71.75)	104.54 (76.17 to 136.33)
Cirrhosis and other chronic liver diseases due to other causes	1,443.36 (1,198.89 to 1,698.20)	803.23 (548.28 to 1,109.07)	713.26 (480.53 to 985.90)	811.80 (543.48 to 1,120.74)	49.28 (41.06 to 57.68)	32.51 (24.08 to 42.44)	29.56 (21.70 to 38.39)	32.25 (23.65 to 42.26)
Digestive diseases	5,355.01 (4,304.77 to 6,472.79)	5,122.22 (3,596.66 to 7,251.20)	4,496.09 (3,220.89 to 6,291.80)	5,232.89 (3,598.68 to 7,521.42)	309.85 (239.77 to 365.00)	376.96 (268.13 to 484.02)	357.42 (264.59 to 448.45)	366.68 (261.36 to 471.78)
Peptic ulcer disease	1,138.02 (948.04 to 1,503.10)	526.29 (364.11 to 768.99)	404.99 (288.10 to 574.13)	571.24 (392.03 to 846.03)	59.58 (50.23 to 72.50)	35.89 (26.25 to 48.23)	29.15 (22.16 to 37.68)	36.94 (27.09 to 50.22)

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	54.18 (38.08 to 71.11)	40.10 (26.15 to 58.13)	35.08 (22.66 to 50.84)	39.61 (24.50 to 57.98)	2.79 (1.80 to 3.54)	2.68 (1.68 to 3.63)	2.48 (1.59 to 3.31)	2.53 (1.60 to 3.45)
Appendicitis	46.63 (33.30 to 91.28)	34.52 (22.05 to 68.22)	27.92 (18.38 to 54.14)	35.06 (22.33 to 66.66)	2.16 (1.64 to 3.71)	2.06 (1.46 to 3.50)	1.75 (1.27 to 2.94)	2.02 (1.43 to 3.48)
Paralytic ileus and intestinal obstruction	411.44 (292.06 to 532.52)	421.77 (283.36 to 562.56)	440.30 (294.97 to 593.68)	398.45 (271.97 to 523.64)	23.15 (15.34 to 29.23)	31.72 (20.45 to 41.38)	34.88 (22.54 to 45.70)	28.81 (18.59 to 37.44)
Inguinal, femoral, and abdominal hernia	77.85 (45.37 to 98.85)	53.62 (30.77 to 71.93)	50.32 (28.73 to 67.14)	51.73 (29.01 to 69.30)	5.30 (3.05 to 6.72)	4.64 (2.60 to 6.19)	4.59 (2.59 to 6.21)	4.31 (2.40 to 5.74)
Inflammatory bowel disease	186.92 (139.64 to 272.77)	183.76 (126.63 to 286.85)	185.22 (127.70 to 286.22)	177.25 (123.50 to 276.06)	8.97 (6.84 to 12.36)	10.92 (8.21 to 15.20)	11.52 (8.58 to 15.76)	10.20 (7.73 to 14.21)
Vascular intestinal disorders	1,530.78 (1,078.08 to 1,862.88)	1,876.64 (1,295.66 to 2,335.33)	1,854.63 (1,284.10 to 2,312.27)	1,780.55 (1,237.84 to 2,196.54)	118.63 (81.82 to 143.12)	172.79 (111.87 to 209.79)	178.34 (117.24 to 217.83)	159.48 (101.81 to 194.78)
Gallbladder and biliary diseases	284.07 (239.36 to 357.76)	383.75 (197.22 to 709.56)	287.48 (154.39 to 531.03)	437.70 (217.36 to 820.62)	20.50 (17.27 to 24.79)	34.52 (17.73 to 64.12)	27.68 (14.57 to 52.41)	37.64 (18.94 to 72.09)
Pancreatitis	1,213.94 (827.60 to 1,571.88)	1,238.72 (465.31 to 2,879.46)	859.46 (343.52 to 2,009.00)	1,390.41 (527.97 to 3,221.92)	46.06 (29.64 to 57.94)	55.21 (23.01 to 116.79)	39.83 (18.00 to 80.72)	60.08 (25.24 to 125.15)
Other digestive diseases	411.19 (279.27 to 517.93)	363.05 (247.81 to 475.27)	350.68 (242.50 to 464.45)	350.89 (241.03 to 461.87)	22.71 (16.62 to 27.70)	26.53 (19.16 to 32.56)	27.18 (20.05 to 33.55)	24.66 (17.74 to 30.31)
Neurological disorders	10,876.10 (9,131.71 to 12,812.01)	15,141.36 (12,004.26 to 19,652.14)	15,372.98 (12,406.91 to 19,530.71)	15,138.41 (11,736.39 to 20,119.74)	996.22 (821.75 to 1,199.84)	1,697.14 (1,304.70 to 2,245.80)	1,819.28 (1,445.87 to 2,337.87)	1,642.01 (1,201.17 to 2,263.43)
Alzheimer's disease and other dementias	7,149.41 (5,702.61 to 8,897.27)	10,849.02 (7,964.23 to 15,241.89)	11,107.02 (8,426.54 to 14,915.64)	10,917.42 (7,683.50 to 15,785.26)	804.53 (637.88 to 994.67)	1,424.75 (1,039.80 to 1,982.64)	1,523.20 (1,153.15 to 2,025.86)	1,388.90 (965.16 to 2,038.76)
Parkinson's disease	1,371.46 (986.85 to 1,795.12)	1,945.20 (1,432.40 to 2,524.88)	2,186.26 (1,592.59 to 2,839.59)	1,770.93 (1,277.67 to 2,333.95)	120.52 (88.22 to 158.37)	190.84 (140.49 to 251.21)	220.77 (164.04 to 289.51)	170.19 (121.76 to 225.94)
Epilepsy	1,250.41 (1,026.84 to 1,545.24)	1,355.18 (606.72 to 2,638.09)	1,068.39 (497.70 to 2,069.37)	1,471.75 (652.61 to 2,858.76)	33.47 (27.75 to 40.93)	41.88 (21.18 to 76.39)	33.83 (17.95 to 60.19)	44.69 (22.48 to 81.45)
Multiple sclerosis	338.16 (225.17 to 436.46)	288.87 (158.41 to 439.14)	289.44 (159.19 to 440.28)	295.79 (161.74 to 458.32)	10.16 (6.97 to 12.86)	9.66 (5.80 to 14.05)	9.85 (5.95 to 14.11)	9.76 (5.82 to 14.32)
Motor neuron disease	146.09 (123.66 to 167.89)	146.83 (109.42 to 193.51)	148.90 (108.77 to 199.41)	142.23 (106.85 to 184.33)	6.16 (5.21 to 7.02)	6.85 (5.44 to 8.56)	7.08 (5.51 to 9.07)	6.53 (5.26 to 8.01)
Other neurological disorders	620.57 (492.20 to 722.40)	556.26 (407.46 to 734.48)	572.97 (413.49 to 764.34)	540.29 (398.34 to 705.41)	21.39 (17.71 to 24.61)	23.16 (18.42 to 28.32)	24.56 (19.35 to 30.67)	21.93 (17.60 to 26.57)
Mental disorders	13,073.59 (10,641.70 to 15,844.06)	12,899.60 (8,365.04 to 18,862.96)	13,068.02 (8,459.37 to 19,181.48)	13,072.72 (8,539.76 to 18,981.24)	338.83 (277.42 to 404.39)	367.07 (249.22 to 519.60)	371.44 (249.84 to 527.89)	370.28 (252.11 to 524.77)
Alcohol use disorders	8,502.64 (6,681.86 to 10,547.00)	8,209.06 (5,019.37 to 12,552.11)	7,714.72 (4,696.23 to 11,779.49)	8,544.08 (5,345.02 to 12,928.67)	244.36 (193.99 to 297.91)	253.18 (162.82 to 374.33)	240.05 (154.38 to 356.79)	261.63 (170.64 to 385.73)
Drug use disorders	4,568.32 (3,558.50 to 5,660.71)	4,689.34 (2,894.64 to 7,042.12)	5,351.97 (3,274.65 to 8,094.94)	4,527.47 (2,842.25 to 6,777.38)	94.42 (75.68 to 115.53)	113.86 (75.94 to 163.25)	131.36 (86.84 to 191.03)	108.63 (73.99 to 156.54)
Opioid use disorders	2,888.80 (1,157.43 to 3,849.86)	2,321.79 (1,036.47 to 3,788.64)	2,412.59 (1,064.06 to 3,995.33)	2,289.38 (1,018.37 to 3,748.01)	59.74 (29.24 to 77.40)	57.44 (31.82 to 86.88)	60.55 (33.44 to 92.28)	55.92 (30.49 to 84.25)

	331.17 (131.35 to 551.72)	-427.46 (202.95 to 698.47)	501.54 (240.65 to 838.60)	409.34 (200.31 to 688.29)	6.83 (3.06 to 10.76)	10.02 (5.21 to 15.70)	11.85 (6.25 to 18.36)	9.53 (5.05 to 15.03)
Cocaine use disorders								
	198.88 (98.16 to 401.03)	484.35 (223.84 to 849.41)	622.87 (289.59 to 1,066.46)	453.67 (217.73 to 787.48)	4.02 (2.19 to 7.59)	10.96 (5.50 to 18.68)	14.20 (7.35 to 23.75)	10.19 (5.22 to 16.76)
Amphetamine use disorders								
	1,149.48 (748.67 to 2,286.64)	1,455.73 (787.17 to 2,538.61)	1,814.97 (1,028.00 to 3,023.85)	1,375.08 (769.48 to 2,396.43)	23.83 (16.44 to 43.25)	35.44 (22.22 to 55.24)	44.77 (28.88 to 68.54)	33.00 (20.67 to 52.37)
Other drug use disorders								
	2.63 (1.71 to 3.68)	1.20 (0.57 to 2.13)	1.33 (0.61 to 2.36)	1.18 (0.56 to 2.08)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Eating disorders								

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	7,698.77 (6,814.66 to 8,493.00)	7,930.86 (5,460.34 to 11,215.92)	6,739.11 (4,764.04 to 9,496.94)	8,652.75 (6,044.12 to 12,383.14)	478.44 (423.79 to 521.75)	629.12 (470.53 to 844.33)	564.81 (425.55 to 751.24)	657.03 (493.27 to 903.24)
Diabetes mellitus	2,536.06 (2,218.20 to 2,860.81)	2,027.49 (1,072.01 to 3,619.19)	1,482.10 (822.36 to 2,589.28)	2,360.67 (1,218.24 to 4,329.23)	135.00 (117.88 to 151.75)	130.75 (79.43 to 209.70)	102.71 (65.06 to 160.69)	142.68 (83.94 to 233.18)
Acute glomerulonephritis	5.75 (5.05 to 6.48)	4.39 (2.65 to 6.64)	3.85 (2.32 to 5.79)	4.49 (2.68 to 6.80)	0.13 (0.11 to 0.14)	0.12 (0.08 to 0.18)	0.11 (0.07 to 0.17)	0.12 (0.08 to 0.18)
Chronic kidney disease	3,231.22 (2,833.99 to 3,588.33)	3,198.49 (1,748.80 to 5,566.29)	2,672.42 (1,506.72 to 4,536.71)	3,694.94 (1,926.53 to 6,474.01)	226.36 (200.14 to 249.25)	286.09 (158.59 to 492.96)	251.16 (146.55 to 420.86)	318.31 (170.52 to 554.60)
Chronic kidney disease due to diabetes mellitus	1,176.28 (1,017.61 to 1,317.61)	1,277.69 (672.20 to 2,281.45)	1,062.97 (583.52 to 1,906.03)	1,495.20 (745.36 to 2,770.96)	73.14 (63.95 to 82.46)	97.74 (53.74 to 176.81)	84.97 (48.15 to 148.36)	110.36 (57.73 to 198.70)
Chronic kidney disease due to hypertension	418.56 (346.37 to 490.60)	516.92 (282.27 to 871.28)	462.19 (259.43 to 778.36)	575.06 (299.47 to 1,003.54)	42.27 (34.77 to 50.34)	65.45 (35.66 to 111.33)	61.19 (34.39 to 102.03)	70.36 (36.32 to 123.35)
Chronic kidney disease due to glomerulonephritis	897.48 (777.26 to 1,021.08)	695.02 (377.24 to 1,239.65)	558.41 (314.85 to 970.05)	807.49 (421.55 to 1,464.02)	57.38 (49.02 to 66.59)	57.74 (32.03 to 101.45)	48.35 (27.64 to 81.25)	67.07 (35.19 to 115.58)
Chronic kidney disease due to other and unspecified causes	738.91 (627.02 to 855.82)	708.85 (389.13 to 1,265.14)	588.85 (330.88 to 1,027.81)	817.19 (425.73 to 1,490.11)	53.58 (44.69 to 63.15)	65.16 (34.90 to 114.71)	56.65 (32.08 to 96.71)	72.52 (38.24 to 132.58)
Urinary diseases and male infertility	1,253.84 (1,098.64 to 1,399.79)	1,941.76 (1,537.10 to 2,399.26)	1,797.23 (1,428.34 to 2,246.47)	1,861.92 (1,472.47 to 2,292.62)	88.72 (77.75 to 99.05)	173.29 (142.28 to 207.48)	169.16 (139.56 to 201.89)	159.75 (129.43 to 190.91)
Urinary tract infections	1,084.03 (945.38 to 1,219.86)	1,738.47 (1,361.81 to 2,171.51)	1,617.73 (1,284.34 to 2,034.15)	1,667.94 (1,313.11 to 2,077.75)	74.86 (65.11 to 84.36)	152.93 (123.63 to 185.73)	150.19 (121.71 to 181.55)	141.09 (113.78 to 171.10)
Urolithiasis	69.89 (50.88 to 118.55)	103.24 (64.72 to 177.64)	89.78 (56.85 to 156.03)	99.85 (74.68 to 174.68)	5.71 (4.00 to 10.08)	9.85 (5.95 to 17.39)	9.01 (5.50 to 16.44)	9.18 (5.61 to 16.90)
Other urinary diseases	99.93 (50.38 to 134.57)	100.05 (47.39 to 154.17)	89.72 (43.59 to 135.87)	94.13 (45.76 to 141.02)	8.15 (4.05 to 11.49)	10.51 (4.77 to 16.84)	9.97 (4.54 to 15.69)	9.47 (4.38 to 15.03)
Gynecological diseases	2.77 (1.50 to 3.83)	1.32 (0.60 to 2.37)	1.02 (0.48 to 1.79)	1.37 (0.64 to 2.48)	0.13 (0.06 to 0.18)	0.08 (0.03 to 0.13)	0.07 (0.03 to 0.10)	0.08 (0.03 to 0.13)
Uterine fibroids	2.14 (1.14 to 2.98)	0.96 (0.41 to 1.82)	0.75 (0.33 to 1.36)	0.99 (0.42 to 1.86)	0.09 (0.04 to 0.13)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.08)
Polycystic ovarian syndrome	0.20 (0.09 to 0.42)	0.05 (0.01 to 0.14)	0.03 (0.01 to 0.08)	0.05 (0.01 to 0.16)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.02 (0.01 to 0.05)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.10 (0.03 to 0.17)	0.04 (0.01 to 0.09)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.09)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.30 (0.16 to 0.44)	0.26 (0.12 to 0.45)	0.19 (0.09 to 0.32)	0.27 (0.12 to 0.45)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Hemoglobinopathies and hemolytic anemias	120.35 (95.35 to 154.96)	71.97 (52.03 to 96.16)	63.05 (45.29 to 83.31)	71.14 (51.21 to 94.08)	6.22 (4.62 to 7.60)	5.47 (3.81 to 6.76)	5.09 (3.56 to 6.26)	5.16 (3.54 to 6.48)
Thalassemias	7.67 (5.63 to 9.81)	2.50 (1.18 to 4.45)	2.40 (1.15 to 4.27)	2.57 (1.21 to 4.58)	0.10 (0.07 to 0.12)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.06)

	14.89 (11.71 to 22.22)	7.22 (3.94 to 12.67)	5.91 (3.22 to 10.57)	7.57 (4.16 to 13.09)	0.30 (0.24 to 0.45)	0.17 (0.10 to 0.30)	0.14 (0.08 to 0.25)	0.18 (0.10 to 0.30)
Sickle cell disorders								
	17.07 (13.65 to 22.14)	10.82 (6.78 to 16.42)	8.68 (5.44 to 13.17)	11.16 (6.89 to 16.97)	0.48 (0.39 to 0.61)	0.41 (0.27 to 0.58)	0.33 (0.22 to 0.48)	0.41 (0.27 to 0.59)
G6PD deficiency								
	80.73 (61.06 to 103.18)	51.43 (36.61 to 65.69)	46.07 (32.94 to 59.08)	49.83 (35.63 to 63.55)	5.33 (3.86 to 6.46)	4.86 (3.31 to 6.03)	4.58 (3.13 to 5.66)	4.54 (3.07 to 5.65)
Other hemoglobinopathies and hemolytic anemias								
	548.77 (367.71 to 648.81)	685.44 (403.84 to 943.94)	719.44 (421.10 to 1,007.52)	658.21 (389.80 to 897.70)	21.88 (13.69 to 25.87)	33.31 (20.31 to 42.45)	36.51 (22.53 to 46.86)	30.92 (18.55 to 38.99)
Endocrine, metabolic, blood, and immune disorders								

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	589.15 (475.57 to 717.89)	579.44 (406.60 to 788.28)	505.88 (358.31 to 682.75)	590.23 (415.38 to 812.98)	27.86 (22.35 to 33.16)	33.14 (25.60 to 42.58)	29.71 (23.23 to 37.02)	32.90 (25.31 to 42.56)
Rheumatoid arthritis	241.74 (180.01 to 312.58)	239.85 (151.14 to 361.15)	178.76 (116.44 to 262.40)	255.69 (162.46 to 384.78)	12.79 (9.63 to 16.27)	14.77 (9.97 to 21.31)	11.34 (7.87 to 15.89)	15.33 (10.44 to 22.32)
Other musculoskeletal disorders	347.41 (278.35 to 438.50)	339.59 (237.30 to 455.10)	327.12 (230.22 to 440.68)	334.54 (235.25 to 445.37)	15.06 (11.69 to 17.98)	18.37 (13.84 to 22.76)	18.37 (13.97 to 23.01)	17.57 (13.18 to 21.80)
Other non-communicable diseases	1,859.01 (1,404.31 to 2,423.55)	1,299.37 (774.94 to 1,942.52)	1,133.33 (668.85 to 1,662.16)	1,347.56 (807.29 to 2,038.88)	35.87 (24.98 to 44.31)	42.81 (22.78 to 60.07)	41.17 (21.11 to 58.10)	41.87 (22.33 to 58.32)
Congenital birth defects	1,531.61 (1,148.97 to 2,157.73)	786.46 (436.50 to 1,324.58)	637.78 (355.77 to 1,039.75)	845.72 (455.77 to 1,423.24)	22.32 (17.60 to 29.83)	12.99 (7.79 to 20.01)	10.91 (6.71 to 16.55)	13.74 (8.11 to 21.26)
Neural tube defects	11.61 (6.61 to 18.29)	3.12 (1.34 to 6.58)	2.13 (0.92 to 4.54)	3.49 (1.47 to 7.58)	0.16 (0.10 to 0.24)	0.05 (0.02 to 0.09)	0.03 (0.02 to 0.07)	0.05 (0.03 to 0.11)
Congenital heart anomalies	642.42 (456.97 to 1,102.14)	223.32 (104.37 to 480.93)	147.72 (68.77 to 325.09)	252.03 (113.19 to 516.35)	9.44 (7.13 to 15.08)	3.66 (1.95 to 6.98)	2.45 (1.30 to 4.65)	4.08 (2.14 to 7.67)
Orofacial clefts	0.85 (0.31 to 1.82)	0.26 (0.06 to 0.74)	0.15 (0.03 to 0.44)	0.30 (0.07 to 0.88)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Down syndrome	217.93 (148.31 to 277.90)	209.41 (128.33 to 311.62)	215.91 (131.30 to 325.59)	207.69 (129.57 to 305.61)	4.25 (2.77 to 5.12)	4.62 (2.71 to 6.71)	4.81 (2.88 to 7.06)	4.54 (2.72 to 6.49)
Other chromosomal abnormalities	304.88 (49.17 to 339.81)	159.73 (39.22 to 339.69)	133.56 (33.13 to 284.61)	171.25 (42.11 to 362.30)	2.46 (0.61 to 4.04)	1.93 (0.51 to 4.05)	1.62 (0.43 to 3.38)	2.07 (0.53 to 4.30)
Congenital musculoskeletal and limb anomalies	34.63 (13.62 to 55.97)	13.33 (4.64 to 30.60)	9.42 (3.35 to 20.95)	14.90 (5.07 to 35.60)	0.41 (0.17 to 0.66)	0.16 (0.06 to 0.37)	0.12 (0.04 to 0.25)	0.18 (0.06 to 0.43)
Urogenital congenital anomalies	10.95 (5.59 to 17.29)	4.74 (2.40 to 8.56)	3.64 (1.84 to 6.64)	5.12 (2.58 to 9.35)	0.17 (0.10 to 0.25)	0.09 (0.05 to 0.15)	0.07 (0.04 to 0.12)	0.09 (0.05 to 0.16)
Digestive congenital anomalies	29.01 (13.42 to 48.52)	13.50 (4.95 to 30.49)	9.27 (3.29 to 21.22)	15.18 (5.38 to 35.40)	0.38 (0.20 to 0.61)	0.18 (0.08 to 0.38)	0.13 (0.05 to 0.26)	0.20 (0.08 to 0.44)
Other congenital birth defects	379.33 (261.42 to 621.14)	159.05 (71.79 to 315.63)	115.98 (51.23 to 243.80)	175.77 (76.52 to 360.01)	5.04 (3.67 to 7.84)	2.30 (1.18 to 4.22)	1.69 (0.86 to 3.25)	2.52 (1.26 to 4.72)
Skin and subcutaneous diseases	255.81 (87.10 to 354.51)	484.76 (172.95 to 718.87)	472.88 (167.86 to 705.87)	471.21 (165.61 to 684.61)	12.72 (4.13 to 17.92)	29.50 (10.19 to 41.82)	30.00 (10.20 to 43.17)	27.77 (9.41 to 39.45)
Cellulitis	116.93 (39.03 to 160.61)	248.51 (87.78 to 366.99)	246.61 (88.04 to 368.49)	241.39 (85.25 to 354.48)	5.06 (1.73 to 6.95)	12.42 (4.63 to 17.43)	12.67 (4.84 to 17.92)	11.79 (4.35 to 16.45)
Pyoderma	118.37 (35.09 to 172.98)	217.25 (63.49 to 336.68)	209.03 (60.50 to 330.88)	211.18 (61.52 to 325.91)	6.49 (1.71 to 9.80)	15.45 (4.12 to 23.93)	15.76 (4.17 to 24.69)	14.46 (3.89 to 22.31)
Decubitus ulcer	13.67 (4.71 to 19.40)	12.94 (4.42 to 19.97)	11.56 (3.99 to 17.53)	12.64 (4.29 to 19.87)	0.87 (0.28 to 1.26)	1.24 (0.41 to 1.97)	1.18 (0.38 to 1.81)	1.16 (0.37 to 1.85)
Other skin and subcutaneous diseases	6.84 (2.66 to 9.68)	6.07 (2.29 to 9.27)	5.67 (2.13 to 8.65)	5.99 (2.21 to 9.21)	0.29 (0.11 to 0.41)	0.38 (0.14 to 0.57)	0.38 (0.13 to 0.57)	0.36 (0.13 to 0.54)
Sudden infant death syndrome	71.59 (39.36 to 118.14)	28.15 (5.12 to 73.41)	22.68 (4.05 to 61.20)	30.63 (5.63 to 78.84)	0.83 (0.46 to 1.37)	0.33 (0.06 to 0.85)	0.26 (0.05 to 0.71)	0.36 (0.07 to 0.91)

Injuries	29,120.97 (24,320.63 to 36,726.91)	20,127.54 (9,386.58 to 38,079.35)	16,273.30 (7,924.30 to 29,546.89)	23,726.04 (10,813.89 to 45,243.08)	856.27 (722.99 to 1,075.44)	731.50 (423.49 to 1,190.39)	622.21 (378.28 to 958.12)	807.77 (452.45 to 1,325.55)
Transport injuries	4,357.06 (3,646.63 to 5,185.04)	1,912.96 (674.80 to 4,595.65)	1,520.13 (563.71 to 3,599.36)	4,262.72 (1,456.18 to 10,562.82)	111.64 (94.96 to 130.26)	60.14 (26.85 to 127.63)	49.39 (23.43 to 100.32)	118.46 (49.25 to 259.57)
Road injuries	3,800.62 (3,178.65 to 4,529.48)	1,510.28 (540.15 to 3,539.88)	1,239.81 (466.91 to 2,897.46)	3,807.57 (1,319.86 to 9,364.53)	98.12 (83.38 to 114.19)	48.57 (22.00 to 100.81)	41.11 (19.92 to 82.97)	105.72 (44.58 to 232.77)
Pedestrian road injuries	1,032.92 (737.76 to 1,324.32)	303.11 (130.13 to 661.99)	205.20 (95.71 to 423.08)	651.82 (260.81 to 1,428.39)	33.01 (25.71 to 41.66)	12.71 (6.82 to 24.01)	9.02 (5.10 to 16.21)	24.43 (11.74 to 46.36)

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	290.17 (182.58 to 376.31)	197.48 (74.55 to 491.08)	176.85 (69.52 to 430.88)	377.15 (133.23 to 959.81)	9.04 (6.14 to 11.52)	8.04 (3.53 to 17.42)	7.47 (3.42 to 15.78)	13.28 (5.54 to 30.86)
Motorcyclist road injuries	219.66 (119.33 to 303.96)	168.49 (39.86 to 499.02)	146.92 (36.59 to 433.84)	303.65 (71.32 to 892.87)	4.40 (2.49 to 6.05)	3.94 (1.21 to 10.94)	3.55 (1.15 to 9.76)	6.42 (1.81 to 18.16)
Motor vehicle road injuries	2,237.70 (1,802.79 to 2,776.51)	831.90 (278.37 to 2,000.99)	702.83 (249.63 to 1,649.03)	2,449.50 (786.58 to 5,975.32)	51.19 (41.88 to 63.36)	23.56 (10.12 to 48.55)	20.77 (9.61 to 42.04)	60.89 (24.08 to 133.43)
Other road injuries	20.17 (11.91 to 29.59)	9.30 (2.88 to 24.56)	8.01 (2.64 to 20.34)	25.45 (7.40 to 69.18)	0.48 (0.35 to 0.73)	0.52 (0.12 to 0.80)	0.30 (0.12 to 0.72)	0.70 (0.24 to 1.80)
Other transport injuries	556.44 (442.29 to 688.22)	402.68 (125.98 to 1,047.24)	280.32 (90.78 to 700.50)	455.15 (134.77 to 1,162.29)	13.52 (10.94 to 16.55)	11.56 (4.24 to 27.57)	8.27 (3.26 to 18.22)	12.73 (4.67 to 29.10)
Unintentional injuries	12,871.41 (10,731.84 to 16,475.06)	8,924.54 (5,271.73 to 14,059.71)	7,665.67 (4,643.75 to 11,772.81)	9,186.16 (5,333.40 to 14,633.45)	417.37 (353.45 to 527.24)	370.90 (262.97 to 521.26)	334.11 (243.38 to 454.76)	367.19 (255.76 to 525.06)
Falls	3,258.57 (2,610.66 to 4,717.12)	2,631.41 (1,701.15 to 3,814.96)	2,438.37 (1,597.46 to 3,493.11)	2,607.15 (1,719.09 to 3,856.18)	130.69 (109.87 to 173.84)	146.64 (114.32 to 188.97)	142.53 (112.50 to 178.65)	139.01 (107.81 to 180.02)
Drowning	2,093.33 (1,753.97 to 2,443.39)	1,308.77 (584.54 to 2,744.88)	1,068.54 (491.13 to 2,195.22)	1,399.73 (608.99 to 2,966.29)	54.46 (46.23 to 62.87)	40.75 (20.95 to 75.70)	34.23 (18.47 to 61.65)	42.39 (21.60 to 81.05)
Fire, heat, and hot substances	1,848.14 (1,529.65 to 2,510.18)	1,164.96 (561.80 to 2,289.41)	892.22 (449.91 to 1,686.60)	1,246.23 (597.40 to 2,454.74)	62.16 (51.84 to 85.63)	48.63 (27.59 to 85.50)	39.03 (23.26 to 64.69)	50.15 (27.92 to 87.09)
Poisonings	273.13 (200.39 to 544.52)	118.87 (46.46 to 278.95)	84.38 (35.17 to 192.33)	131.15 (51.19 to 311.65)	7.50 (5.67 to 8.40)	3.93 (1.86 to 8.40)	2.90 (1.45 to 6.24)	4.20 (1.93 to 9.33)
Exposure to mechanical forces	754.89 (556.29 to 995.61)	382.13 (212.52 to 641.36)	314.17 (175.60 to 519.83)	400.13 (218.39 to 660.37)	19.34 (14.76 to 25.47)	11.61 (7.35 to 17.75)	9.86 (6.31 to 14.88)	11.80 (7.28 to 18.05)
Unintentional firearm injuries	96.40 (77.65 to 122.71)	49.20 (27.65 to 82.27)	42.60 (24.50 to 69.93)	50.79 (28.28 to 82.93)	2.70 (2.24 to 3.38)	1.81 (1.24 to 2.61)	1.67 (1.18 to 2.35)	1.79 (1.23 to 2.55)
Unintentional suffocation	63.59 (37.85 to 96.70)	37.06 (16.18 to 78.14)	31.33 (13.70 to 65.90)	39.39 (16.94 to 85.01)	1.02 (0.69 to 1.48)	0.65 (0.33 to 1.20)	0.56 (0.30 to 1.06)	0.68 (0.35 to 1.26)
Other exposure to mechanical forces	594.89 (413.08 to 833.71)	295.87 (157.11 to 505.77)	240.24 (126.76 to 408.58)	309.95 (159.76 to 529.77)	15.61 (11.16 to 21.47)	9.14 (5.47 to 14.23)	7.64 (4.59 to 11.91)	9.33 (5.47 to 14.82)
Adverse effects of medical treatment	380.92 (263.98 to 490.08)	311.83 (182.95 to 453.10)	292.20 (168.21 to 424.00)	309.01 (187.53 to 445.64)	16.60 (10.98 to 20.22)	16.74 (10.31 to 22.03)	16.34 (9.89 to 21.59)	16.02 (9.94 to 21.20)
Animal contact	57.20 (37.35 to 74.55)	44.93 (24.90 to 69.01)	39.95 (22.03 to 62.14)	45.43 (25.02 to 69.74)	1.97 (1.30 to 2.51)	1.86 (1.17 to 2.67)	1.69 (1.06 to 2.43)	1.83 (1.15 to 2.63)
Venomous animal contact	30.92 (16.65 to 42.69)	24.52 (11.83 to 40.86)	22.44 (10.63 to 37.54)	24.65 (12.02 to 40.43)	0.97 (0.50 to 1.31)	0.91 (0.45 to 1.43)	0.85 (0.44 to 1.33)	0.90 (0.46 to 1.41)
Non-venomous animal contact	26.29 (17.01 to 38.19)	20.41 (11.90 to 31.49)	17.51 (10.09 to 26.78)	20.78 (11.83 to 32.63)	1.00 (0.69 to 1.40)	0.95 (0.62 to 1.34)	0.85 (0.56 to 1.19)	0.94 (0.61 to 1.34)
Foreign body	1,900.66 (1,438.38 to 3,129.63)	1,242.62 (694.10 to 2,156.41)	1,164.59 (643.06 to 2,007.29)	1,256.22 (695.44 to 2,242.77)	50.74 (38.04 to 84.68)	38.15 (22.51 to 68.13)	36.46 (21.50 to 63.15)	37.85 (22.21 to 67.65)
Pulmonary aspiration and foreign body in airway	1,855.67 (1,401.63 to 3,077.69)	1,199.39 (665.42 to 2,104.01)	1,118.30 (614.10 to 1,944.06)	1,214.18 (669.56 to 2,196.90)	49.41 (36.82 to 83.40)	36.61 (21.40 to 66.64)	34.76 (20.29 to 61.54)	36.40 (21.21 to 65.94)

	44.99 (34.53 to 69.73)	43.22 (24.51 to 71.44)	46.29 (26.36 to 76.67)	42.04 (23.73 to 70.31)	1.33 (1.04 to 1.98)	1.54 (1.01 to 2.29)	1.70 (1.12 to 2.52)	1.45 (0.95 to 2.19)
Foreign body in other body part								
	2,075.25 (1,439.04 to 3,987.76)	1,637.33 (855.16 to 3,301.87)	1,317.66 (684.79 to 2,665.99)	1,701.07 (886.96 to 3,531.05)	67.97 (48.32 to 127.62)	60.15 (34.12 to 113.67)	49.43 (28.37 to 93.43)	61.30 (34.58 to 118.63)
Environmental heat and cold exposure								
	229.32 (187.20 to 281.33)	81.69 (40.84 to 153.43)	53.59 (26.87 to 95.24)	90.04 (44.05 to 163.15)	5.92 (4.86 to 7.21)	2.45 (1.35 to 4.26)	1.65 (0.96 to 2.71)	2.64 (1.42 to 4.50)
Other unintentional injuries								
Self-harm and interpersonal violence	11,886.80 (9,428.67 to 17,866.16)	9,287.64 (2,887.87 to 21,271.77)	7,085.07 (2,368.89 to 15,666.46)	10,274.77 (3,203.58 to 24,602.67)	327.14 (259.33 to 484.99)	300.41 (116.87 to 611.97)	238.66 (98.28 to 485.36)	322.07 (121.80 to 683.23)

Estonia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	9,024.24 (6,991.81 to 13,851.09)	8,055.30 (2,326.21 to 18,878.69)	6,085.56 (1,882.33 to 13,990.83)	8,951.26 (2,580.06 to 21,717.64)	255.58 (200.19 to 381.84)	263.31 (95.88 to 559.40)	207.71 (82.78 to 431.43)	283.18 (102.81 to 621.57)
Self-harm by firearm	763.54 (433.43 to 1,274.59)	464.38 (116.63 to 1,219.49)	325.50 (88.19 to 833.02)	526.70 (129.36 to 1,371.22)	20.78 (12.44 to 33.22)	14.43 (4.50 to 33.70)	10.48 (3.46 to 24.36)	15.92 (4.76 to 37.45)
Self-harm by other specified means	8,260.70 (6,417.83 to 12,683.78)	7,590.93 (2,214.23 to 18,099.74)	5,760.05 (1,786.18 to 13,382.72)	8,424.57 (2,435.17 to 20,347.37)	234.79 (184.46 to 350.50)	248.88 (91.76 to 522.21)	197.23 (79.41 to 409.56)	267.26 (97.64 to 585.95)
Interpersonal violence	2,862.56 (2,006.03 to 5,016.06)	1,232.34 (508.01 to 2,827.56)	999.51 (410.96 to 2,329.31)	1,323.50 (542.38 to 3,093.65)	71.56 (50.27 to 127.01)	37.10 (17.27 to 80.68)	30.95 (15.06 to 66.66)	38.89 (18.37 to 86.68)
Physical violence by firearm	285.78 (136.18 to 825.94)	90.30 (28.20 to 287.53)	70.59 (23.28 to 210.13)	97.57 (31.44 to 304.26)	5.98 (2.84 to 16.81)	2.06 (0.73 to 6.51)	1.63 (0.64 to 4.78)	2.20 (0.79 to 6.67)
Physical violence by sharp object	1,105.62 (629.44 to 1,853.16)	425.88 (163.81 to 929.67)	348.12 (134.53 to 752.56)	451.04 (178.00 to 1,008.99)	26.97 (15.42 to 45.54)	12.20 (5.47 to 25.15)	10.24 (4.73 to 20.94)	12.64 (5.61 to 26.55)
Physical violence by other means	1,471.17 (971.98 to 2,976.52)	716.16 (271.45 to 1,870.44)	580.81 (223.12 to 1,476.98)	774.89 (288.75 to 2,006.88)	38.62 (26.47 to 78.68)	22.83 (10.00 to 55.66)	19.07 (8.72 to 45.66)	24.04 (10.59 to 60.76)
Forces of nature, conflict and terrorism, and executions and police conflict	5.70 (5.00 to 6.41)	2.41 (0.00 to 21.76)	2.42 (0.00 to 21.79)	2.39 (0.00 to 21.73)	0.13 (0.11 to 0.14)	0.05 (0.00 to 0.51)	0.05 (0.00 to 0.54)	0.05 (0.00 to 0.48)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.39 (0.00 to 21.52)	1.41 (0.00 to 21.69)	1.37 (0.00 to 21.61)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.44)	0.03 (0.00 to 0.45)	0.03 (0.00 to 0.44)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.02 (0.00 to 11.66)	1.02 (0.00 to 11.69)	1.02 (0.00 to 11.62)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.24)	0.02 (0.00 to 0.25)	0.02 (0.00 to 0.24)
Executions and police conflict	5.70 (5.00 to 6.41)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.13 (0.11 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	493,620.39 (440,747.43 to 543,824.64)	326,925.06 (232,163.93 to 467,658.79)	246,296.60 (178,470.62 to 350,359.27)	393,659.96 (277,636.27 to 569,214.02)	28,427.74 (25,653.56 to 31,112.65)	22,495.89 (18,165.95 to 28,766.99)	17,957.14 (14,573.02 to 22,873.86)	25,750.91 (20,717.04 to 32,659.52)
Communicable, maternal, neonatal, and nutritional diseases	20,971.16 (18,579.84 to 23,525.14)	11,373.71 (7,784.77 to 16,913.17)	8,041.78 (5,789.35 to 11,927.06)	14,507.16 (9,900.28 to 22,031.68)	606.51 (546.43 to 668.28)	443.47 (328.43 to 611.15)	335.78 (263.20 to 449.25)	525.71 (385.42 to 750.93)
HIV/AIDS and tuberculosis	6,696.52 (6,136.24 to 7,365.84)	2,571.97 (1,872.79 to 3,456.20)	1,830.75 (1,273.53 to 2,435.85)	3,990.90 (3,153.86 to 5,043.70)	169.26 (154.81 to 186.89)	67.12 (46.59 to 93.73)	44.22 (30.34 to 59.78)	100.96 (77.75 to 131.33)
Tuberculosis	1,713.37 (1,400.37 to 2,128.79)	694.13 (299.63 to 1,452.56)	288.93 (139.57 to 581.59)	863.55 (378.49 to 1,816.71)	60.42 (50.01 to 74.14)	28.27 (14.43 to 53.26)	12.53 (7.06 to 21.86)	34.19 (17.09 to 65.20)
HIV/AIDS	4,983.15 (4,529.61 to 5,493.47)	1,877.85 (1,336.39 to 2,469.74)	1,541.82 (1,020.10 to 2,111.47)	3,127.35 (2,445.79 to 3,709.22)	108.83 (99.49 to 119.34)	38.85 (25.83 to 53.21)	31.69 (19.27 to 45.26)	66.76 (50.26 to 80.25)
Diarrhea, lower respiratory, and other common infectious diseases	9,811.76 (8,400.16 to 11,362.56)	7,014.12 (4,067.45 to 11,648.64)	4,752.90 (2,983.33 to 7,588.55)	8,641.33 (4,826.61 to 15,232.39)	366.78 (317.14 to 417.83)	339.82 (237.35 to 494.70)	258.52 (191.34 to 359.56)	388.85 (260.29 to 597.18)
Diarrheal diseases	118.01 (93.99 to 151.90)	243.53 (54.21 to 770.55)	281.79 (87.43 to 755.25)	236.67 (50.41 to 808.11)	4.15 (3.58 to 4.83)	15.74 (4.05 to 44.68)	20.56 (7.08 to 51.50)	14.26 (3.39 to 48.23)
Intestinal infectious diseases	1.70 (0.58 to 3.93)	0.91 (0.28 to 2.29)	0.94 (0.29 to 2.38)	0.90 (0.28 to 2.28)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)
Typhoid fever	0.47 (0.15 to 1.19)	0.40 (0.11 to 1.02)	0.53 (0.16 to 1.31)	0.39 (0.12 to 0.93)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)
Paratyphoid fever	1.14 (0.33 to 2.88)	0.46 (0.12 to 1.28)	0.36 (0.09 to 1.01)	0.47 (0.12 to 1.29)	0.03 (0.01 to 0.08)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.04)
Other intestinal infectious diseases	0.08 (0.03 to 0.17)	0.05 (0.02 to 0.10)	0.04 (0.01 to 0.10)	0.04 (0.02 to 0.10)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	8,484.68 (7,192.60 to 9,974.28)	5,918.69 (3,249.78 to 10,432.94)	3,686.20 (2,156.35 to 6,354.69)	7,537.07 (3,968.84 to 13,811.68)	327.99 (281.95 to 376.79)	294.13 (197.91 to 445.94)	208.96 (146.78 to 306.21)	344.48 (221.02 to 551.23)
Upper respiratory infections	7.87 (3.85 to 13.46)	4.32 (1.55 to 9.44)	2.59 (0.95 to 5.86)	4.48 (1.61 to 10.49)	0.33 (0.16 to 0.60)	0.25 (0.08 to 0.55)	0.16 (0.05 to 0.37)	0.25 (0.08 to 0.58)
Otitis media	8.72 (5.49 to 14.17)	1.05 (0.33 to 2.86)	1.18 (0.36 to 3.35)	0.96 (0.31 to 2.67)	0.59 (0.36 to 0.99)	0.07 (0.02 to 0.21)	0.08 (0.03 to 0.24)	0.07 (0.02 to 0.19)
Meningitis	373.10 (301.51 to 529.69)	141.68 (86.64 to 233.67)	105.99 (64.77 to 174.82)	152.44 (89.13 to 256.35)	10.42 (8.68 to 14.95)	4.69 (3.22 to 7.12)	3.73 (2.63 to 5.88)	4.75 (3.31 to 7.28)
Pneumococcal meningitis	27.03 (21.51 to 37.12)	13.86 (9.20 to 22.73)	14.25 (9.36 to 23.89)	13.74 (9.15 to 22.71)	0.89 (0.71 to 1.20)	0.56 (0.41 to 0.84)	0.60 (0.44 to 0.91)	0.54 (0.40 to 0.82)
H influenzae type B meningitis	28.95 (22.05 to 41.20)	33.70 (13.72 to 79.57)	27.00 (12.71 to 57.25)	41.75 (14.75 to 103.39)	0.73 (0.58 to 1.08)	0.70 (0.41 to 1.26)	0.65 (0.42 to 1.08)	0.77 (0.42 to 1.51)
Meningococcal meningitis	144.89 (111.47 to 206.04)	37.66 (22.09 to 64.08)	26.33 (15.57 to 44.16)	38.85 (22.76 to 66.57)	3.46 (2.83 to 4.88)	1.26 (0.85 to 1.98)	0.93 (0.62 to 1.42)	1.26 (0.85 to 1.98)
Other meningitis	172.23 (139.47 to 254.47)	56.46 (33.01 to 96.99)	38.41 (22.57 to 67.03)	58.09 (34.19 to 101.19)	5.34 (4.36 to 7.82)	2.17 (1.41 to 3.45)	1.54 (1.03 to 2.45)	2.18 (1.42 to 3.49)
Encephalitis	794.76 (616.08 to 1,192.32)	637.32 (420.70 to 953.09)	624.69 (412.75 to 942.20)	627.09 (423.99 to 929.54)	22.66 (17.04 to 31.23)	23.38 (15.78 to 32.21)	23.77 (15.88 to 33.15)	22.46 (15.13 to 30.29)

Diphtheria	1.03 (0.64 to 1.60)	0.21 (0.09 to 0.44)	0.19 (0.08 to 0.43)	0.23 (0.10 to 0.48)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	1.75 (0.32 to 3.92)	0.41 (0.04 to 1.57)	0.08 (0.02 to 0.22)	0.84 (0.05 to 3.32)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.04)
Tetanus	0.85 (0.57 to 1.17)	0.10 (0.06 to 0.18)	0.10 (0.05 to 0.19)	0.11 (0.06 to 0.18)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Measles	5.66 (3.81 to 8.24)	60.88 (0.45 to 393.78)	45.05 (0.43 to 286.58)	75.54 (0.49 to 477.29)	0.08 (0.06 to 0.12)	1.22 (0.01 to 8.97)	0.93 (0.01 to 6.60)	1.46 (0.01 to 9.74)

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	13.63 (5.21 to 21.45)	5.03 (2.15 to 9.22)	4.09 (1.83 to 7.45)	5.02 (2.07 to 9.48)	0.43 (0.24 to 0.75)	0.30 (0.17 to 0.68)	0.28 (0.16 to 0.64)	0.28 (0.16 to 0.62)
Neglected tropical diseases and malaria	58.96 (25.14 to 84.21)	34.14 (17.01 to 51.82)	36.52 (18.43 to 55.70)	33.60 (16.44 to 51.28)	1.36 (0.74 to 1.72)	1.26 (0.75 to 1.62)	1.47 (0.84 to 1.89)	1.17 (0.69 to 1.50)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	1.56 (1.23 to 1.93)	0.40 (0.28 to 0.58)	0.40 (0.26 to 0.58)	0.40 (0.27 to 0.56)	0.05 (0.04 to 0.06)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Cystic echinococcosis	3.60 (2.94 to 4.25)	1.77 (1.27 to 2.46)	1.38 (0.98 to 1.91)	1.76 (1.28 to 2.42)	0.14 (0.12 to 0.17)	0.10 (0.08 to 0.13)	0.08 (0.06 to 0.10)	0.09 (0.07 to 0.12)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.93 (1.37 to 2.71)	0.87 (0.60 to 1.26)	0.74 (0.52 to 1.07)	0.87 (0.60 to 1.26)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Intestinal nematode infections	0.11 (0.06 to 0.20)	0.08 (0.04 to 0.13)	0.08 (0.04 to 0.14)	0.08 (0.04 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other neglected tropical diseases	51.74 (17.72 to 76.85)	31.01 (13.92 to 48.51)	33.92 (15.56 to 52.11)	30.49 (13.31 to 48.03)	1.10 (0.51 to 1.47)	1.10 (0.59 to 1.46)	1.33 (0.73 to 1.73)	1.02 (0.54 to 1.34)
Maternal disorders	123.71 (91.90 to 164.94)	63.25 (30.62 to 108.67)	49.23 (23.41 to 86.30)	66.71 (31.72 to 115.25)	2.37 (1.77 to 3.16)	1.20 (0.59 to 2.06)	0.94 (0.45 to 1.66)	1.26 (0.61 to 2.18)
Maternal hemorrhage	23.07 (13.55 to 36.00)	12.82 (5.14 to 23.74)	10.07 (4.01 to 18.51)	13.59 (5.37 to 24.65)	0.45 (0.26 to 0.70)	0.25 (0.10 to 0.46)	0.20 (0.08 to 0.36)	0.26 (0.10 to 0.47)
Maternal sepsis and other maternal infections	1.09 (0.47 to 2.08)	0.62 (0.22 to 1.37)	0.48 (0.16 to 1.06)	0.65 (0.23 to 1.41)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal hypertensive disorders	8.33 (4.89 to 13.13)	4.72 (1.89 to 9.33)	3.61 (1.45 to 6.91)	4.99 (2.02 to 9.38)	0.15 (0.09 to 0.24)	0.08 (0.03 to 0.16)	0.06 (0.03 to 0.12)	0.09 (0.04 to 0.17)
Maternal obstructed labor and uterine rupture	0.89 (0.33 to 1.81)	0.56 (0.16 to 1.33)	0.41 (0.12 to 0.98)	0.59 (0.17 to 1.40)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal abortion, miscarriage, and ectopic pregnancy	24.08 (14.25 to 36.25)	15.52 (6.00 to 30.00)	11.90 (4.60 to 22.95)	16.38 (6.37 to 31.65)	0.48 (0.28 to 0.72)	0.31 (0.12 to 0.60)	0.23 (0.09 to 0.46)	0.32 (0.12 to 0.63)

Indirect maternal deaths	20.96 (12.57 to 32.17)	13.40 (5.31 to 24.96)	10.17 (3.95 to 19.57)	14.27 (5.60 to 27.44)	0.37 (0.22 to 0.58)	0.24 (0.09 to 0.44)	0.18 (0.07 to 0.35)	0.25 (0.10 to 0.48)
Late maternal deaths	1.22 (0.54 to 2.36)	0.65 (0.22 to 1.48)	0.49 (0.16 to 1.12)	0.68 (0.23 to 1.54)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal deaths aggravated by HIV/AIDS	0.09 (0.04 to 0.18)	0.34 (0.06 to 1.08)	0.26 (0.04 to 0.88)	0.41 (0.08 to 1.23)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other maternal disorders	43.97 (21.55 to 70.23)	14.64 (5.10 to 30.82)	11.84 (4.16 to 25.38)	15.34 (5.35 to 32.85)	0.86 (0.43 to 1.37)	0.28 (0.10 to 0.58)	0.23 (0.08 to 0.48)	0.30 (0.11 to 0.62)

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	3,318.96 (1,990.16 to 4,825.79)	1,159.37 (350.92 to 3,243.30)	879.48 (267.00 to 2,466.67)	1,245.72 (367.64 to 3,537.47)	38.36 (23.00 to 55.77)	13.40 (4.06 to 37.47)	10.16 (3.09 to 28.49)	14.40 (4.25 to 40.88)
Neonatal preterm birth	624.18 (336.64 to 943.81)	136.77 (51.24 to 294.81)	81.46 (30.99 to 172.07)	157.94 (58.46 to 343.06)	7.21 (3.89 to 10.91)	1.58 (0.59 to 3.41)	0.94 (0.36 to 1.99)	1.83 (0.68 to 3.96)
Neonatal encephalopathy due to birth asphyxia and trauma	1,703.24 (1,017.71 to 2,487.34)	426.77 (112.54 to 1,258.68)	283.64 (77.65 to 779.57)	463.63 (119.33 to 1,412.36)	19.68 (11.76 to 28.74)	4.93 (1.30 to 14.54)	3.28 (0.90 to 9.01)	5.36 (1.38 to 16.32)
Neonatal sepsis and other neonatal infections	296.43 (150.42 to 566.52)	121.71 (35.95 to 331.19)	89.24 (27.61 to 239.18)	130.42 (38.09 to 357.24)	3.43 (1.74 to 6.55)	1.41 (0.42 to 3.83)	1.03 (0.32 to 2.76)	1.51 (0.44 to 4.13)
Hemolytic disease and other neonatal jaundice	10.55 (5.17 to 18.70)	3.57 (0.69 to 13.06)	2.52 (0.51 to 9.02)	3.86 (0.73 to 14.44)	0.12 (0.06 to 0.22)	0.04 (0.01 to 0.15)	0.03 (0.01 to 0.10)	0.04 (0.01 to 0.17)
Other neonatal disorders	684.55 (362.93 to 1,075.59)	470.54 (114.28 to 1,498.33)	422.62 (107.21 to 1,291.63)	489.88 (117.57 to 1,559.66)	7.91 (4.19 to 12.43)	5.44 (1.32 to 17.31)	4.88 (1.24 to 14.92)	5.66 (1.36 to 18.02)
Nutritional deficiencies	273.21 (230.70 to 319.53)	135.42 (93.37 to 185.26)	128.92 (87.87 to 176.82)	133.72 (92.62 to 181.49)	9.23 (7.95 to 10.60)	5.69 (4.31 to 7.31)	5.67 (4.29 to 7.35)	5.45 (4.16 to 6.95)
Protein-energy malnutrition	68.49 (42.68 to 104.20)	37.41 (21.19 to 62.45)	41.86 (24.16 to 67.88)	36.29 (20.53 to 60.50)	1.73 (1.03 to 2.98)	1.51 (0.89 to 2.34)	1.84 (1.12 to 2.77)	1.40 (0.81 to 2.21)
Iodine deficiency	8.42 (0.83 to 22.70)	7.61 (0.48 to 23.40)	6.85 (0.39 to 21.69)	7.53 (0.48 to 23.85)	0.31 (0.02 to 0.87)	0.36 (0.02 to 1.05)	0.34 (0.01 to 0.99)	0.34 (0.01 to 1.02)
Dietary iron deficiency	13.59 (10.79 to 17.68)	9.62 (6.26 to 14.30)	10.21 (6.63 to 15.29)	9.56 (6.30 to 14.47)	0.31 (0.25 to 0.40)	0.25 (0.16 to 0.36)	0.27 (0.18 to 0.40)	0.24 (0.16 to 0.35)
Other nutritional deficiencies	182.71 (141.07 to 216.94)	80.78 (49.10 to 120.24)	69.99 (40.48 to 105.87)	80.34 (48.86 to 118.40)	6.88 (5.46 to 8.18)	3.57 (2.36 to 5.09)	3.23 (2.08 to 4.64)	3.47 (2.28 to 4.86)
Other communicable, maternal, neonatal, and nutritional diseases	688.05 (582.49 to 830.42)	395.44 (288.75 to 546.20)	363.99 (265.15 to 509.48)	395.18 (286.80 to 545.85)	19.15 (16.67 to 22.37)	14.98 (11.82 to 19.26)	14.80 (11.68 to 19.08)	14.42 (11.45 to 18.40)
Sexually transmitted infections excluding HIV	45.80 (35.12 to 61.33)	23.45 (14.36 to 37.23)	21.74 (13.12 to 34.63)	23.39 (14.26 to 36.55)	1.68 (1.33 to 2.15)	1.13 (0.76 to 1.65)	1.10 (0.72 to 1.62)	1.09 (0.72 to 1.61)
Syphilis	14.43 (8.84 to 24.96)	5.76 (3.20 to 9.71)	4.84 (2.69 to 8.13)	5.83 (3.27 to 9.77)	0.45 (0.34 to 0.66)	0.27 (0.16 to 0.43)	0.24 (0.14 to 0.38)	0.26 (0.16 to 0.42)
Chlamydial infection	6.01 (4.67 to 7.85)	3.32 (1.96 to 5.31)	3.18 (1.87 to 5.09)	3.29 (1.93 to 5.28)	0.24 (0.19 to 0.30)	0.17 (0.11 to 0.24)	0.17 (0.11 to 0.25)	0.16 (0.10 to 0.23)
Gonococcal infection	17.27 (13.52 to 22.36)	10.02 (5.69 to 16.27)	9.60 (5.42 to 15.60)	9.92 (5.66 to 16.19)	0.70 (0.56 to 0.90)	0.50 (0.32 to 0.76)	0.51 (0.31 to 0.77)	0.49 (0.31 to 0.73)
Other sexually transmitted infections	8.08 (6.23 to 10.60)	4.36 (2.44 to 7.57)	4.12 (2.25 to 7.21)	4.34 (2.43 to 7.46)	0.29 (0.23 to 0.37)	0.19 (0.12 to 0.29)	0.18 (0.11 to 0.29)	0.18 (0.11 to 0.28)
Acute hepatitis	355.89 (293.63 to 428.94)	99.99 (63.11 to 155.36)	73.00 (44.42 to 115.80)	102.80 (64.09 to 159.95)	9.71 (8.19 to 11.35)	3.60 (2.46 to 5.19)	2.76 (1.84 to 4.03)	3.58 (2.38 to 5.22)
Acute hepatitis A	62.57 (35.76 to 102.61)	13.01 (4.62 to 34.53)	9.96 (3.52 to 26.17)	13.71 (4.87 to 35.38)	0.86 (0.53 to 1.33)	0.22 (0.10 to 0.45)	0.17 (0.09 to 0.37)	0.22 (0.11 to 0.48)
Acute hepatitis B	237.57 (197.16 to 281.64)	71.13 (42.85 to 114.55)	51.19 (29.74 to 82.46)	72.91 (41.74 to 115.90)	7.24 (6.07 to 8.65)	2.64 (1.69 to 3.99)	1.97 (1.24 to 3.01)	2.64 (1.66 to 4.03)

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	106,398.34 (93,320.73 to 118,698.93)	91,731.19 (66,678.92 to 121,214.23)	73,749.70 (53,477.69 to 100,403.18)	101,476.05 (75,155.07 to 133,299.60)	5,437.05 (4,793.94 to 6,025.44)	5,468.38 (4,399.05 to 6,696.81)	4,665.48 (3,776.27 to 5,827.49)	5,826.85 (4,707.79 to 7,105.22)
Lip and oral cavity cancer	2,332.93 (1,907.70 to 2,806.73)	2,075.19 (934.93 to 4,019.04)	1,146.18 (545.10 to 2,251.98)	2,704.53 (1,223.78 to 5,026.51)	99.85 (83.72 to 117.68)	99.58 (53.06 to 180.03)	58.80 (32.92 to 101.60)	126.88 (65.70 to 224.60)
Nasopharynx cancer	224.62 (188.63 to 269.21)	193.13 (85.65 to 403.56)	94.86 (43.60 to 192.69)	259.21 (115.90 to 519.43)	8.49 (7.19 to 10.03)	7.90 (3.77 to 15.24)	4.00 (2.03 to 7.59)	10.48 (5.14 to 19.45)
Other pharynx cancer	1,513.47 (1,237.27 to 1,811.71)	1,216.87 (553.16 to 2,282.10)	1,094.73 (507.29 to 2,053.26)	1,385.44 (631.60 to 2,524.55)	58.33 (48.10 to 69.19)	51.83 (26.20 to 88.74)	47.60 (24.29 to 84.08)	58.34 (29.00 to 99.82)
Esophageal cancer	2,777.69 (2,287.70 to 3,354.82)	2,737.76 (1,213.42 to 5,707.02)	1,826.73 (851.12 to 3,722.10)	3,579.18 (1,539.99 to 7,289.46)	121.70 (102.17 to 144.68)	131.96 (64.92 to 245.07)	92.25 (48.10 to 169.25)	169.00 (81.44 to 323.74)
Stomach cancer	9,267.12 (8,057.44 to 10,477.11)	5,089.53 (3,341.45 to 7,410.93)	3,815.08 (2,609.85 to 5,592.94)	5,348.28 (3,544.47 to 7,846.39)	483.81 (424.53 to 542.10)	308.65 (220.69 to 418.79)	244.26 (182.56 to 332.35)	315.43 (229.03 to 429.93)
Colon and rectum cancer	11,451.11 (9,958.91 to 13,222.02)	10,723.89 (6,997.80 to 15,889.14)	8,289.88 (5,483.30 to 12,194.84)	11,762.23 (7,707.76 to 17,040.06)	680.48 (597.05 to 779.23)	743.77 (515.67 to 1,057.12)	607.76 (426.54 to 857.88)	790.34 (541.37 to 1,127.23)
Liver cancer	2,885.05 (2,463.07 to 3,339.65)	3,530.48 (2,129.06 to 5,832.73)	3,104.72 (1,936.10 to 4,990.10)	4,282.09 (2,431.56 to 7,401.85)	146.80 (125.89 to 168.75)	206.89 (132.97 to 316.25)	193.48 (127.46 to 287.61)	240.18 (144.77 to 376.16)
Liver cancer due to hepatitis B	1,055.97 (851.68 to 1,284.69)	1,235.81 (721.21 to 2,155.30)	1,162.34 (721.03 to 1,954.50)	1,401.86 (758.82 to 2,499.37)	50.46 (40.98 to 61.54)	68.89 (42.27 to 111.12)	68.41 (44.27 to 109.03)	75.32 (45.18 to 123.39)
Liver cancer due to hepatitis C	311.77 (256.00 to 372.22)	399.65 (238.53 to 628.23)	386.99 (241.29 to 594.09)	443.52 (253.60 to 718.75)	18.20 (15.00 to 21.91)	26.73 (17.10 to 40.08)	27.40 (17.94 to 39.94)	28.57 (17.39 to 43.78)
Liver cancer due to alcohol use	1,052.18 (884.46 to 1,237.46)	1,260.89 (745.51 to 2,024.60)	968.25 (596.84 to 1,538.40)	1,719.71 (973.24 to 2,856.55)	54.84 (45.86 to 63.91)	74.07 (46.82 to 113.18)	61.23 (39.80 to 91.85)	95.76 (57.39 to 152.67)
Liver cancer due to other causes	465.13 (383.06 to 565.91)	634.12 (351.97 to 1,095.44)	583.86 (344.44 to 969.96)	716.99 (370.43 to 1,264.59)	23.29 (19.30 to 27.90)	37.20 (22.06 to 59.66)	36.43 (22.61 to 55.60)	40.53 (22.94 to 67.67)
Gallbladder and biliary tract cancer	874.22 (762.52 to 1,003.79)	574.05 (457.08 to 727.86)	583.86 (453.76 to 774.05)	546.42 (441.57 to 673.69)	50.27 (44.35 to 57.58)	38.26 (32.92 to 44.72)	40.51 (34.04 to 49.28)	35.63 (30.89 to 41.22)
Pancreatic cancer	6,984.58 (5,931.83 to 8,032.86)	7,636.00 (5,496.96 to 10,679.86)	7,103.89 (5,134.60 to 10,041.16)	7,648.17 (5,475.82 to 10,754.76)	373.75 (319.43 to 427.38)	459.84 (353.05 to 603.12)	449.00 (347.88 to 590.02)	448.41 (347.40 to 587.33)
Larynx cancer	1,882.69 (1,537.57 to 2,233.44)	1,413.90 (536.06 to 3,334.55)	666.71 (266.23 to 1,536.87)	1,861.66 (695.02 to 4,214.94)	80.32 (66.49 to 94.90)	66.00 (27.50 to 142.95)	31.98 (14.42 to 67.40)	85.88 (35.55 to 175.36)
Tracheal, bronchus, and lung cancer	18,930.22 (16,004.49 to 21,973.78)	17,374.83 (10,743.03 to 27,073.19)	10,239.85 (6,364.04 to 16,376.59)	22,852.67 (13,976.00 to 35,223.32)	919.98 (791.77 to 1,053.11)	939.63 (623.96 to 1,369.19)	575.20 (392.49 to 850.22)	1,201.45 (797.45 to 1,746.55)
Malignant skin melanoma	1,553.09 (1,084.65 to 1,861.26)	1,482.62 (956.36 to 1,993.57)	1,805.38 (1,169.42 to 2,509.75)	1,383.88 (905.12 to 1,832.61)	74.82 (48.94 to 89.84)	88.29 (57.32 to 111.17)	112.21 (73.57 to 142.17)	80.26 (51.88 to 98.88)
Non-melanoma skin cancer	814.84 (698.99 to 942.17)	710.84 (558.48 to 879.82)	632.70 (498.65 to 802.20)	675.12 (530.28 to 841.16)	58.24 (51.12 to 66.43)	65.58 (52.20 to 81.59)	62.56 (50.42 to 77.28)	60.28 (47.26 to 75.76)
Breast cancer	7,747.07 (6,293.78 to 9,522.94)	5,988.24 (3,673.70 to 9,181.43)	4,547.80 (2,826.27 to 7,044.79)	6,427.43 (3,917.68 to 10,048.64)	364.68 (298.37 to 442.99)	334.51 (229.52 to 481.57)	267.68 (183.20 to 385.83)	348.56 (238.48 to 511.52)
Cervical cancer	2,031.65 (1,657.13 to 2,504.62)	1,069.10 (699.25 to 1,590.57)	843.34 (553.28 to 1,243.78)	1,096.79 (702.43 to 1,612.47)	93.37 (76.86 to 115.19)	58.37 (43.18 to 79.60)	48.07 (35.97 to 64.86)	58.40 (42.69 to 78.98)

	1,819.32 (1,464.06 to 2,306.49)	1,387.62 (1,000.15 to 1,887.42)	1,234.44 (876.69 to 1,708.80)	1,373.25 (998.54 to 1,868.87)	103.34 (83.29 to 130.91)	91.61 (71.02 to 116.95)	84.72 (64.93 to 109.21)	88.89 (68.97 to 112.34)
Uterine cancer								
	4,100.87 (2,950.62 to 5,318.42)	3,043.06 (1,757.80 to 4,848.46)	2,685.79 (1,576.96 to 4,194.31)	3,136.58 (1,802.97 to 4,909.44)	194.98 (141.74 to 250.95)	166.83 (106.00 to 244.11)	151.06 (97.55 to 224.29)	168.98 (105.80 to 251.99)
Ovarian cancer								
	5,391.56 (2,698.86 to 6,648.56)	5,498.50 (2,746.10 to 6,832.27)	5,297.53 (2,727.31 to 6,863.23)	5,122.41 (2,532.26 to 6,367.26)	367.41 (180.39 to 450.11)	437.75 (216.60 to 529.71)	443.99 (224.03 to 542.74)	396.96 (190.83 to 486.46)
Prostate cancer								
	191.61 (140.21 to 249.47)	92.10 (56.40 to 145.65)	80.43 (48.34 to 132.34)	90.62 (54.60 to 143.86)	5.60 (4.18 to 7.10)	3.84 (2.75 to 5.25)	3.60 (2.54 to 4.94)	3.61 (2.55 to 4.88)
Testicular cancer								

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3,685.56 (3,030.35 to 4,190.12)	3,655.95 (2,424.79 to 5,359.34)	3,561.36 (2,467.21 to 5,142.67)	3,614.73 (2,358.11 to 5,414.47)	194.74 (163.14 to 219.39)	222.54 (158.50 to 304.51)	230.08 (171.05 to 305.89)	213.82 (152.61 to 295.62)
Bladder cancer	3,080.93 (2,608.88 to 3,528.84)	2,822.34 (1,971.49 to 3,948.93)	2,340.47 (1,691.98 to 3,206.29)	2,857.33 (1,987.37 to 4,043.40)	198.15 (170.76 to 225.32)	214.50 (156.09 to 288.10)	191.43 (147.51 to 246.96)	210.16 (151.32 to 285.67)
Brain and nervous system cancer	3,887.81 (2,762.15 to 4,607.66)	3,038.74 (1,934.92 to 4,249.55)	2,892.44 (1,837.22 to 4,169.82)	2,977.79 (1,885.66 to 4,102.60)	141.90 (94.73 to 169.58)	129.71 (80.16 to 173.12)	127.28 (79.20 to 175.11)	124.53 (76.69 to 161.71)
Thyroid cancer	399.74 (334.35 to 470.71)	315.40 (206.49 to 470.62)	280.43 (185.39 to 413.75)	336.77 (217.77 to 510.31)	22.73 (19.10 to 26.65)	21.32 (14.56 to 30.65)	19.59 (13.63 to 28.31)	22.10 (14.87 to 32.32)
Mesothelioma	210.08 (178.86 to 244.31)	204.22 (148.42 to 281.33)	218.49 (156.36 to 316.81)	193.85 (143.28 to 263.32)	9.49 (8.19 to 10.95)	10.88 (8.83 to 13.84)	12.06 (9.59 to 15.84)	10.09 (8.33 to 12.58)
Hodgkin lymphoma	389.16 (279.49 to 455.72)	184.82 (119.00 to 274.93)	142.67 (90.57 to 215.00)	186.72 (119.47 to 270.91)	12.40 (9.59 to 14.32)	7.11 (5.18 to 9.80)	5.65 (4.05 to 8.02)	7.03 (5.11 to 9.48)
Non-Hodgkin lymphoma	2,264.10 (1,707.80 to 2,660.52)	1,576.81 (1,069.88 to 2,168.31)	1,437.59 (964.75 to 2,003.90)	1,610.74 (1,078.74 to 2,236.56)	105.06 (78.80 to 123.09)	87.65 (61.18 to 115.01)	83.04 (58.47 to 110.01)	87.27 (61.03 to 115.72)
Multiple myeloma	1,319.70 (927.24 to 1,591.25)	1,161.92 (733.22 to 1,615.29)	1,117.47 (700.03 to 1,584.28)	1,187.91 (744.16 to 1,655.85)	68.00 (45.87 to 82.17)	67.69 (42.89 to 90.14)	67.27 (43.05 to 90.68)	67.72 (42.90 to 92.16)
Leukemia	3,957.16 (3,370.70 to 4,593.79)	3,236.40 (2,220.00 to 4,524.92)	2,858.10 (1,992.15 to 3,993.41)	3,437.04 (2,524.76 to 4,894.67)	182.13 (157.59 to 209.40)	181.45 (133.11 to 239.57)	167.62 (124.84 to 218.30)	187.13 (135.15 to 251.85)
Acute lymphoid leukemia	555.85 (447.48 to 657.68)	309.94 (200.60 to 450.66)	252.52 (166.51 to 368.43)	336.37 (216.56 to 492.37)	15.85 (13.45 to 18.41)	11.12 (7.48 to 15.89)	9.18 (6.18 to 12.99)	11.93 (8.02 to 16.98)
Chronic lymphoid leukemia	997.71 (812.89 to 1,183.36)	965.55 (659.65 to 1,365.62)	891.68 (620.35 to 1,249.00)	1,001.52 (674.45 to 1,427.71)	62.05 (50.11 to 73.49)	67.11 (47.55 to 89.87)	64.77 (47.27 to 86.39)	67.83 (47.97 to 93.31)
Acute myeloid leukemia	1,288.77 (995.03 to 1,528.90)	1,196.97 (772.45 to 1,735.28)	1,106.97 (708.76 to 1,594.24)	1,276.68 (823.32 to 1,855.25)	51.49 (40.42 to 60.78)	56.48 (38.86 to 77.59)	53.92 (37.17 to 74.21)	58.91 (40.45 to 81.78)
Chronic myeloid leukemia	319.77 (263.09 to 396.52)	134.92 (82.32 to 205.26)	91.79 (58.58 to 139.34)	148.42 (89.63 to 233.34)	16.22 (13.28 to 20.46)	8.15 (5.32 to 12.07)	5.82 (4.00 to 8.58)	8.70 (5.63 to 13.06)
Other leukemia	795.05 (654.75 to 971.39)	629.02 (425.06 to 908.50)	515.13 (356.66 to 733.48)	674.06 (447.80 to 994.63)	36.52 (30.31 to 44.08)	38.59 (28.02 to 53.11)	33.92 (25.37 to 46.57)	39.77 (28.47 to 55.87)
Other neoplasms	4,430.39 (3,583.23 to 5,136.39)	3,696.88 (2,772.79 to 4,693.51)	3,806.78 (2,787.05 to 4,962.17)	3,537.20 (2,680.69 to 4,435.62)	216.24 (177.60 to 249.04)	224.47 (184.74 to 263.17)	242.73 (197.18 to 293.52)	209.02 (172.36 to 243.52)
Cardiovascular diseases	230,830.93 (207,008.02 to 255,533.31)	118,459.42 (73,846.40 to 196,273.67)	71,531.06 (47,245.39 to 114,802.42)	162,366.59 (99,552.11 to 266,979.21)	16,562.54 (14,914.62 to 18,185.12)	10,385.43 (7,299.03 to 15,214.35)	6,969.57 (4,926.75 to 10,172.08)	13,029.18 (9,151.03 to 18,872.09)
Rheumatic heart disease	1,316.56 (1,087.03 to 1,541.34)	609.50 (348.14 to 1,051.67)	473.62 (267.35 to 813.81)	630.26 (360.58 to 1,078.23)	54.36 (45.45 to 63.72)	29.30 (18.81 to 45.40)	23.65 (15.35 to 37.32)	29.67 (18.85 to 46.82)
Ischemic heart disease	133,798.80 (118,864.38 to 150,173.58)	66,654.49 (37,808.30 to 121,193.51)	37,462.13 (22,074.64 to 66,681.28)	97,031.10 (53,052.97 to 172,621.92)	10,220.32 (9,205.27 to 11,282.90)	6,151.11 (3,851.74 to 9,777.59)	3,910.18 (2,447.89 to 6,145.94)	8,056.49 (5,052.06 to 12,685.83)
Stroke	59,295.89 (51,777.33 to 67,693.89)	30,188.07 (17,474.50 to 50,957.84)	17,507.54 (10,649.99 to 29,547.95)	40,706.61 (23,322.39 to 68,808.57)	4,512.47 (3,961.54 to 5,102.07)	2,798.72 (1,732.09 to 4,544.42)	1,831.18 (1,136.23 to 3,020.65)	3,394.47 (2,087.25 to 5,519.67)
Ischemic stroke	43,795.98 (38,354.70 to 49,770.83)	20,871.80 (11,819.91 to 37,019.80)	12,944.18 (7,466.17 to 22,500.88)	26,803.01 (14,715.45 to 47,812.00)	3,625.85 (3,171.48 to 4,093.27)	2,121.41 (1,235.31 to 3,697.58)	1,450.47 (835.91 to 2,571.41)	2,494.76 (1,445.77 to 4,458.44)

Intracerebral hemorrhage	15,499.92 (13,409.52 to 17,988.87)	9,316.27 (4,599.57 to 18,139.49)	4,563.36 (2,491.42 to 8,643.33)	13,903.61 (6,578.97 to 27,152.59)	886.62 (771.29 to 1,016.55)	677.31 (395.97 to 1,133.28)	380.71 (233.90 to 611.34)	899.70 (494.93 to 1,562.22)
Hypertensive heart disease	6,807.23 (2,294.88 to 9,860.11)	5,570.46 (1,388.01 to 13,530.60)	4,270.32 (1,154.71 to 9,674.69)	7,079.69 (1,652.07 to 18,224.35)	488.85 (152.06 to 727.81)	501.43 (123.19 to 1,186.78)	427.92 (110.73 to 944.75)	617.21 (140.80 to 1,542.60)
Cardiomyopathy and myocarditis	21,103.84 (14,839.34 to 25,570.19)	8,575.51 (4,204.72 to 16,183.28)	6,102.63 (3,091.94 to 11,492.92)	9,875.85 (4,900.09 to 18,718.25)	713.04 (510.93 to 860.52)	323.64 (185.29 to 552.51)	238.96 (139.48 to 405.43)	361.42 (201.47 to 611.80)
Myocarditis	90.30 (66.47 to 131.16)	63.29 (40.53 to 102.49)	62.86 (39.60 to 102.96)	60.82 (39.46 to 96.84)	3.40 (2.46 to 5.17)	3.56 (2.38 to 5.71)	3.94 (2.60 to 6.57)	3.25 (2.20 to 5.22)

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	11,798.21 (4,706.97 to 15,694.61)	4,161.87 (1,369.18 to 7,779.82)	3,086.05 (1,051.14 to 5,877.73)	5,073.99 (1,681.94 to 9,312.00)	356.05 (147.63 to 472.85)	139.70 (51.82 to 244.52)	106.46 (41.17 to 188.65)	167.27 (62.82 to 289.21)
Other cardiomyopathy	9,215.32 (7,181.91 to 13,315.26)	4,350.35 (1,960.34 to 9,127.54)	2,953.72 (1,348.11 to 6,028.22)	4,741.04 (2,053.63 to 9,718.96)	353.59 (285.35 to 468.69)	180.38 (94.18 to 323.33)	128.55 (71.03 to 226.08)	190.90 (100.41 to 339.80)
Atrial fibrillation and flutter	1,714.26 (1,302.34 to 2,178.34)	2,015.63 (1,466.26 to 2,666.37)	1,908.88 (1,389.39 to 2,552.26)	2,009.89 (1,437.90 to 2,668.62)	185.65 (139.69 to 239.69)	248.03 (179.98 to 333.19)	248.46 (182.87 to 332.44)	240.12 (169.22 to 327.11)
Aortic aneurysm	1,688.70 (1,456.84 to 1,940.31)	1,320.00 (862.54 to 2,068.98)	1,111.82 (751.93 to 1,718.94)	1,342.92 (876.56 to 2,046.75)	96.17 (83.95 to 108.86)	88.40 (65.38 to 121.26)	81.81 (61.14 to 112.82)	86.32 (63.51 to 117.40)
Peripheral artery disease	704.08 (136.25 to 1,118.88)	627.15 (110.25 to 1,204.87)	583.21 (103.28 to 1,115.67)	607.31 (103.97 to 1,164.99)	58.85 (11.32 to 94.32)	63.02 (11.96 to 117.94)	63.86 (12.26 to 118.62)	58.87 (10.83 to 109.10)
Endocarditis	605.29 (468.61 to 867.90)	511.93 (284.19 to 932.66)	489.17 (274.87 to 893.05)	536.94 (293.84 to 999.00)	23.90 (18.89 to 34.40)	24.16 (15.16 to 38.81)	24.41 (15.55 to 39.37)	24.41 (15.35 to 39.14)
Other cardiovascular and circulatory diseases	3,796.28 (3,223.88 to 4,363.73)	2,386.67 (1,389.33 to 4,024.00)	1,621.74 (1,019.94 to 2,571.62)	2,546.01 (1,474.06 to 4,319.51)	208.92 (181.67 to 237.62)	174.19 (106.61 to 234.35)	157.61 (84.03 to 175.47)	160.22 (106.57 to 237.30)
Chronic respiratory diseases	6,007.33 (5,226.09 to 6,825.63)	5,520.72 (3,311.57 to 8,527.56)	4,061.94 (2,552.69 to 6,050.90)	6,819.23 (3,957.87 to 10,993.54)	363.87 (322.12 to 407.39)	394.09 (262.41 to 562.15)	306.18 (215.74 to 420.71)	462.09 (298.11 to 676.88)
Chronic obstructive pulmonary disease	4,821.04 (4,142.40 to 5,497.44)	4,580.26 (2,557.24 to 7,469.59)	2,969.63 (1,717.86 to 4,700.76)	5,882.44 (3,210.60 to 9,929.82)	301.35 (266.09 to 337.91)	335.87 (210.20 to 496.99)	235.85 (153.52 to 342.35)	405.72 (244.79 to 614.21)
Pneumoconiosis	21.08 (17.37 to 25.31)	12.77 (9.25 to 17.73)	13.07 (9.07 to 19.24)	12.36 (8.94 to 16.77)	1.41 (1.18 to 1.68)	1.07 (0.78 to 1.46)	1.15 (0.81 to 1.66)	1.02 (0.74 to 1.42)
Silicosis	7.52 (4.82 to 9.90)	2.30 (0.95 to 4.62)	1.43 (0.57 to 2.91)	2.24 (0.93 to 4.33)	0.50 (0.32 to 0.66)	0.18 (0.08 to 0.35)	0.12 (0.05 to 0.23)	0.17 (0.08 to 0.34)
Asbestosis	3.97 (3.17 to 4.87)	4.29 (2.77 to 6.66)	5.40 (3.33 to 8.64)	3.97 (2.60 to 6.08)	0.16 (0.13 to 0.20)	0.22 (0.15 to 0.34)	0.29 (0.19 to 0.45)	0.20 (0.14 to 0.30)
Coal workers pneumoconiosis	0.08 (0.05 to 0.14)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.13)	0.07 (0.04 to 0.12)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	9.46 (7.53 to 12.64)	6.11 (4.14 to 8.74)	6.18 (3.98 to 9.34)	6.08 (4.16 to 8.69)	0.74 (0.60 to 0.96)	0.66 (0.44 to 0.97)	0.73 (0.47 to 1.13)	0.64 (0.41 to 0.94)
Asthma	685.04 (564.77 to 1,011.22)	250.83 (103.21 to 544.16)	159.67 (67.89 to 327.94)	305.75 (121.37 to 652.94)	37.67 (31.13 to 54.17)	16.78 (7.43 to 34.40)	11.45 (5.05 to 23.20)	19.38 (8.37 to 40.22)
Interstitial lung disease and pulmonary sarcoidosis	320.60 (243.87 to 452.97)	322.63 (350.11 to 756.69)	763.08 (521.47 to 1,121.40)	467.18 (320.51 to 691.26)	16.46 (12.58 to 22.73)	31.84 (22.86 to 44.58)	48.40 (35.46 to 66.83)	27.76 (19.57 to 39.55)
Other chronic respiratory diseases	159.62 (84.06 to 212.17)	154.22 (66.52 to 269.52)	156.49 (66.69 to 273.15)	151.50 (64.68 to 270.66)	6.99 (3.45 to 9.43)	8.52 (3.76 to 13.81)	9.33 (4.02 to 15.36)	8.00 (3.49 to 13.35)
Cirrhosis and other chronic liver diseases	11,897.42 (10,256.58 to 13,593.57)	6,233.69 (4,091.88 to 9,155.64)	4,879.55 (3,105.34 to 7,357.08)	6,824.18 (4,520.47 to 9,940.01)	404.81 (353.81 to 458.81)	248.23 (179.93 to 338.27)	201.11 (144.32 to 278.59)	265.32 (198.38 to 350.82)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,334.07 (1,938.59 to 2,788.64)	1,194.54 (740.00 to 1,807.72)	1,035.01 (645.82 to 1,614.46)	1,185.05 (770.06 to 1,759.97)	78.23 (65.75 to 92.50)	47.03 (33.11 to 65.95)	41.87 (29.61 to 59.18)	45.81 (33.73 to 62.93)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,898.02 (2,415.81 to 3,448.41)	1,521.55 (939.22 to 2,410.34)	1,299.93 (778.85 to 2,063.82)	1,515.35 (957.40 to 2,316.41)	96.06 (80.89 to 113.94)	58.15 (40.62 to 83.02)	50.86 (34.84 to 74.17)	56.99 (39.83 to 80.31)

	4,401.38 (3,707.49 to 5,155.90)	2,386.45 (1,556.09 to 3,533.35)	1,573.94 (1,007.48 to 2,379.25)	2,993.44 (1,980.04 to 4,379.68)	152.40 (130.04 to 176.97)	96.13 (68.75 to 131.20)	66.88 (47.41 to 92.68)	116.50 (84.68 to 157.42)
Cirrhosis and other chronic liver diseases due to alcohol use								
	2,263.95 (1,913.28 to 2,661.74)	1,131.15 (760.30 to 1,655.06)	970.66 (640.47 to 1,423.82)	1,130.35 (761.07 to 1,620.24)	78.13 (66.65 to 91.07)	46.92 (33.89 to 63.42)	41.50 (29.67 to 56.24)	46.02 (33.71 to 60.73)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	10,171.82 (8,139.18 to 11,936.11)	7,907.54 (5,420.08 to 12,076.56)	6,754.85 (4,699.10 to 9,972.49)	8,108.89 (5,516.75 to 12,484.47)	548.70 (422.19 to 636.14)	548.24 (407.33 to 708.61)	515.06 (373.65 to 660.37)	535.90 (394.65 to 694.45)
Peptic ulcer disease	2,256.23 (1,812.00 to 2,698.41)	893.25 (593.28 to 1,295.77)	609.73 (416.11 to 890.92)	909.55 (612.06 to 1,314.14)	118.58 (95.47 to 138.23)	58.65 (41.78 to 79.81)	42.74 (31.83 to 56.43)	57.84 (41.96 to 77.41)

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	151.10 (114.13 to 192.22)	130.12 (81.84 to 197.72)	108.33 (68.13 to 167.07)	127.85 (81.99 to 190.88)	7.20 (5.43 to 9.32)	7.91 (5.44 to 10.90)	7.04 (4.83 to 9.84)	7.51 (5.23 to 10.46)
Appendicitis	94.05 (68.81 to 186.91)	61.22 (38.66 to 117.70)	46.09 (29.08 to 89.64)	61.16 (38.64 to 119.51)	4.28 (3.23 to 7.53)	3.52 (2.40 to 6.26)	2.79 (1.91 to 4.90)	3.41 (2.32 to 5.93)
Paralytic ileus and intestinal obstruction	601.38 (454.02 to 760.93)	571.49 (404.91 to 770.02)	607.00 (425.67 to 845.12)	538.21 (383.80 to 707.95)	33.06 (23.81 to 40.00)	41.92 (29.31 to 51.68)	47.38 (33.00 to 59.01)	38.17 (27.13 to 46.79)
Inguinal, femoral, and abdominal hernia	131.41 (95.11 to 180.03)	85.33 (59.68 to 118.08)	78.85 (53.82 to 110.72)	81.44 (56.39 to 112.39)	9.06 (6.24 to 11.84)	7.25 (4.86 to 9.67)	7.14 (4.67 to 9.73)	6.73 (4.46 to 9.20)
Inflammatory bowel disease	295.25 (216.44 to 367.21)	231.97 (155.58 to 324.70)	234.85 (154.96 to 337.81)	222.97 (149.36 to 306.57)	13.27 (9.50 to 16.30)	12.70 (9.19 to 16.37)	13.53 (9.71 to 17.56)	11.88 (8.54 to 15.19)
Vascular intestinal disorders	2,529.96 (1,830.51 to 3,043.54)	2,795.73 (1,987.39 to 3,467.73)	2,759.32 (1,948.26 to 3,494.15)	2,633.50 (1,862.05 to 3,220.04)	191.26 (133.89 to 226.97)	252.10 (173.79 to 303.50)	262.32 (177.53 to 317.55)	232.27 (162.13 to 281.95)
Gallbladder and biliary diseases	573.01 (474.78 to 676.80)	426.65 (278.09 to 1,048.63)	426.65 (214.20 to 809.38)	669.56 (325.03 to 1,278.64)	39.35 (31.81 to 46.60)	47.00 (23.78 to 89.48)	38.45 (19.42 to 72.18)	53.99 (26.37 to 102.23)
Pancreatitis	2,960.52 (2,235.66 to 3,683.83)	2,137.85 (808.69 to 5,102.34)	1,461.84 (568.54 to 3,635.01)	2,439.30 (912.21 to 5,926.49)	103.03 (76.47 to 125.16)	86.94 (41.05 to 178.06)	62.69 (31.24 to 127.03)	95.98 (43.91 to 201.49)
Other digestive diseases	578.92 (383.83 to 709.43)	442.16 (290.83 to 599.93)	422.19 (281.34 to 585.69)	425.35 (280.11 to 569.44)	29.61 (20.94 to 35.71)	30.24 (21.70 to 37.51)	30.97 (22.03 to 39.04)	28.13 (20.28 to 34.57)
Neurological disorders	15,998.06 (13,445.75 to 18,934.13)	20,983.78 (16,337.80 to 27,655.24)	21,963.60 (17,053.69 to 28,129.59)	21,072.37 (16,102.21 to 28,445.78)	1,467.19 (1,228.59 to 1,750.99)	2,313.50 (1,756.49 to 3,138.95)	2,573.89 (2,024.32 to 3,358.11)	2,362.07 (1,658.48 to 3,139.86)
Alzheimer's disease and other dementias	10,946.00 (8,861.28 to 13,594.92)	15,493.55 (11,304.23 to 21,782.51)	16,283.06 (12,054.22 to 22,162.97)	15,700.18 (11,120.00 to 22,719.27)	1,202.43 (976.15 to 1,472.43)	1,956.28 (1,419.25 to 2,751.62)	2,165.92 (1,619.33 to 2,917.57)	1,930.50 (1,344.93 to 2,822.70)
Parkinson's disease	2,062.43 (1,452.98 to 2,708.40)	2,805.19 (2,043.65 to 3,673.85)	3,269.91 (2,395.46 to 4,337.40)	2,558.46 (1,860.03 to 3,340.62)	178.28 (127.49 to 237.45)	268.03 (195.04 to 351.72)	323.18 (242.03 to 423.50)	240.44 (173.69 to 320.19)
Epilepsy	1,562.63 (1,298.49 to 1,871.32)	1,393.25 (620.83 to 3,000.56)	1,096.94 (500.80 to 2,319.58)	1,546.50 (680.61 to 3,310.55)	39.93 (33.35 to 47.52)	40.12 (19.92 to 81.89)	32.41 (16.54 to 63.46)	43.90 (21.60 to 87.28)
Multiple sclerosis	668.16 (458.39 to 824.69)	530.99 (269.61 to 853.06)	523.77 (271.03 to 847.46)	529.86 (270.87 to 845.42)	17.14 (13.72 to 23.87)	17.14 (9.57 to 25.98)	17.24 (9.70 to 26.12)	16.91 (9.51 to 25.44)
Motor neuron disease	259.09 (215.78 to 298.55)	194.70 (136.49 to 267.72)	199.17 (137.15 to 284.18)	187.84 (134.80 to 253.23)	10.39 (8.76 to 11.89)	8.76 (6.66 to 11.17)	9.16 (6.83 to 12.10)	8.33 (6.47 to 10.43)
Other neurological disorders	499.75 (416.50 to 577.99)	566.10 (417.76 to 753.24)	590.74 (428.14 to 819.88)	549.52 (408.25 to 722.37)	16.63 (14.42 to 18.96)	23.18 (18.66 to 29.02)	24.98 (19.58 to 32.62)	22.00 (17.85 to 27.26)
Mental disorders	11,880.66 (9,670.45 to 14,100.15)	14,295.10 (8,598.23 to 21,920.03)	15,912.79 (9,356.71 to 25,201.06)	14,439.31 (8,597.39 to 21,836.62)	341.89 (281.23 to 403.67)	444.54 (287.24 to 653.56)	503.95 (323.94 to 764.70)	443.62 (285.60 to 639.02)
Alcohol use disorders	9,609.40 (7,761.98 to 11,550.37)	8,657.42 (4,930.93 to 13,956.77)	8,781.56 (4,937.53 to 14,440.70)	9,071.28 (5,183.15 to 14,245.52)	282.04 (229.88 to 337.27)	275.84 (170.33 to 426.37)	284.77 (172.63 to 455.58)	285.54 (178.76 to 433.51)
Drug use disorders	2,269.51 (1,798.82 to 2,789.37)	5,636.48 (3,323.65 to 8,770.05)	7,129.86 (4,156.98 to 11,127.79)	5,366.85 (3,229.40 to 8,279.89)	59.81 (47.98 to 72.41)	168.68 (109.40 to 247.01)	219.15 (144.38 to 331.93)	158.06 (104.75 to 231.67)
Opioid use disorders	1,509.79 (1,159.48 to 1,934.84)	2,451.05 (1,325.44 to 4,086.93)	2,678.89 (1,403.58 to 4,453.10)	2,382.72 (1,296.06 to 3,901.05)	38.44 (29.82 to 49.45)	69.86 (41.08 to 109.96)	77.62 (44.31 to 126.13)	67.12 (40.02 to 104.27)

	148.61 (82.81 to 213.33)	637.77 (334.41 to 1,083.10)	824.43 (434.67 to 1,418.69)	602.96 (316.53 to 1,007.48)	3.98 (2.29 to 5.63)	18.72 (10.38 to 30.80)	24.49 (13.79 to 40.71)	17.53 (9.66 to 28.07)
Cocaine use disorders								
	86.41 (51.32 to 129.42)	713.78 (356.82 to 1,289.55)	1,042.61 (547.19 to 1,840.28)	665.76 (343.63 to 1,213.14)	2.24 (1.33 to 3.30)	19.59 (10.06 to 34.65)	28.92 (15.87 to 50.50)	18.11 (9.57 to 31.64)
Amphetamine use disorders								
	524.70 (301.84 to 682.37)	1,833.88 (965.10 to 2,989.03)	2,583.93 (1,385.69 to 4,095.44)	1,715.41 (932.48 to 2,780.56)	15.15 (8.88 to 19.31)	60.50 (35.90 to 90.82)	88.12 (55.48 to 130.16)	55.29 (32.92 to 81.88)
Other drug use disorders								
	1.75 (1.23 to 2.32)	1.20 (0.58 to 2.18)	1.37 (0.65 to 2.55)	1.18 (0.59 to 2.11)	0.04 (0.03 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)
Eating disorders								

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	14,033.94 (12,398.23 to 15,720.44)	11,500.42 (7,714.27 to 16,852.79)	9,239.03 (6,212.32 to 13,358.50)	12,055.31 (8,139.98 to 17,853.37)	827.28 (737.07 to 921.93)	848.44 (634.89 to 1,114.75)	724.48 (546.84 to 900.91)	850.41 (645.43 to 1,120.78)
Diabetes mellitus	6,043.55 (5,285.20 to 6,873.84)	3,751.57 (1,961.85 to 6,794.26)	2,675.33 (1,430.78 to 4,872.12)	4,318.76 (2,219.12 to 8,060.16)	345.49 (303.07 to 394.84)	254.42 (149.02 to 420.05)	195.10 (119.81 to 316.39)	275.75 (160.26 to 467.41)
Acute glomerulonephritis	10.10 (8.62 to 11.62)	9.89 (5.29 to 17.69)	8.35 (4.44 to 14.90)	9.95 (5.39 to 17.46)	0.25 (0.21 to 0.29)	0.30 (0.16 to 0.53)	0.26 (0.14 to 0.48)	0.30 (0.16 to 0.53)
Chronic kidney disease	3,770.30 (3,327.29 to 4,225.56)	3,239.79 (1,731.70 to 5,966.64)	2,428.45 (1,332.17 to 4,423.96)	3,420.26 (1,787.71 to 6,285.22)	224.78 (198.19 to 250.31)	254.88 (144.42 to 440.12)	204.07 (120.84 to 345.91)	260.06 (145.97 to 453.83)
Chronic kidney disease due to diabetes mellitus	878.08 (759.73 to 1,000.44)	953.58 (492.58 to 1,826.37)	716.63 (377.11 to 1,364.58)	1,013.34 (507.21 to 1,940.11)	47.94 (41.68 to 54.39)	64.66 (35.85 to 116.61)	51.49 (29.25 to 91.24)	66.59 (35.55 to 120.21)
Chronic kidney disease due to hypertension	315.12 (263.91 to 371.26)	361.08 (200.88 to 631.34)	299.77 (174.01 to 511.68)	367.70 (200.68 to 655.14)	28.51 (23.80 to 33.75)	42.18 (23.63 to 73.15)	37.33 (21.79 to 63.87)	41.63 (22.84 to 71.79)
Chronic kidney disease due to glomerulonephritis	1,303.57 (1,131.20 to 1,480.39)	970.54 (504.76 to 1,822.03)	696.42 (377.10 to 1,261.12)	1,033.58 (532.72 to 1,948.66)	70.94 (61.14 to 81.34)	70.44 (38.70 to 127.12)	53.36 (30.49 to 92.21)	72.74 (39.58 to 130.60)
Chronic kidney disease due to other and unspecified causes	1,273.53 (1,106.45 to 1,437.18)	954.59 (514.51 to 1,749.42)	715.63 (402.19 to 1,290.42)	1,005.65 (534.58 to 1,847.11)	77.40 (67.24 to 87.84)	77.61 (43.54 to 132.94)	61.89 (36.44 to 105.16)	79.10 (43.37 to 137.00)
Urinary diseases and male infertility	3,140.11 (2,744.27 to 3,602.86)	3,543.16 (2,722.00 to 4,542.20)	3,131.84 (2,340.69 to 4,003.21)	3,386.14 (2,610.11 to 4,235.30)	212.73 (186.52 to 243.13)	290.10 (236.72 to 351.65)	272.07 (216.89 to 333.98)	268.75 (218.94 to 328.17)
Urinary tract infections	2,176.69 (1,828.93 to 2,662.61)	2,709.67 (1,982.11 to 3,605.13)	2,431.30 (1,751.38 to 3,250.73)	2,596.92 (1,937.73 to 3,417.80)	137.55 (115.28 to 171.33)	137.55 (164.58 to 276.98)	203.32 (155.47 to 264.82)	197.94 (153.29 to 253.47)
Urolithiasis	333.33 (233.29 to 447.81)	335.43 (213.21 to 495.48)	273.63 (173.70 to 406.72)	323.22 (202.26 to 472.39)	26.02 (18.15 to 34.90)	27.88 (18.05 to 43.08)	24.06 (15.63 to 37.11)	26.16 (16.52 to 39.99)
Other urinary diseases	610.08 (282.54 to 791.78)	498.06 (219.31 to 712.50)	426.91 (183.83 to 611.43)	465.99 (203.38 to 666.50)	49.15 (21.33 to 63.49)	49.11 (20.56 to 71.40)	44.69 (18.39 to 64.19)	44.65 (18.30 to 65.94)
Gynecological diseases	23.97 (5.11 to 35.70)	6.60 (1.43 to 13.37)	4.49 (0.96 to 9.04)	6.83 (1.41 to 14.24)	0.80 (0.19 to 1.15)	0.31 (0.07 to 0.55)	0.22 (0.05 to 0.39)	0.31 (0.07 to 0.55)
Uterine fibroids	11.32 (2.79 to 17.28)	3.65 (0.81 to 8.05)	2.63 (0.59 to 5.97)	3.76 (0.83 to 8.85)	0.36 (0.10 to 0.53)	0.14 (0.04 to 0.27)	0.11 (0.03 to 0.20)	0.14 (0.04 to 0.28)
Polycystic ovarian syndrome	1.64 (0.37 to 3.42)	0.14 (0.02 to 0.41)	0.07 (0.01 to 0.19)	0.16 (0.03 to 0.47)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Endometriosis	0.14 (0.02 to 0.28)	0.04 (0.00 to 0.13)	0.03 (0.00 to 0.08)	0.04 (0.00 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.84 (0.15 to 1.36)	0.14 (0.03 to 0.30)	0.09 (0.02 to 0.19)	0.14 (0.03 to 0.30)	0.05 (0.01 to 0.08)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	10.03 (1.72 to 15.43)	2.62 (0.49 to 5.52)	1.68 (0.29 to 3.43)	2.72 (0.45 to 5.63)	0.35 (0.07 to 0.52)	0.16 (0.03 to 0.29)	0.11 (0.02 to 0.20)	0.15 (0.03 to 0.27)
Hemoglobinopathies and hemolytic anemias	241.22 (180.78 to 290.98)	112.68 (78.95 to 151.83)	93.17 (65.81 to 125.51)	110.90 (78.53 to 149.91)	11.62 (8.46 to 13.93)	7.88 (5.70 to 9.84)	7.02 (5.15 to 8.85)	7.47 (5.40 to 9.29)
Thalassemias	11.64 (8.69 to 14.98)	2.48 (1.28 to 4.32)	2.32 (1.17 to 4.07)	2.57 (1.35 to 4.47)	0.15 (0.11 to 0.19)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.06)

	32.33 (24.91 to 41.11)	11.81 (6.52 to 19.08)	8.97 (4.83 to 15.02)	12.26 (6.79 to 19.91)	0.66 (0.50 to 0.84)	0.28 (0.15 to 0.46)	0.22 (0.12 to 0.36)	0.29 (0.16 to 0.47)
Sickle cell disorders								
	38.26 (29.70 to 46.91)	18.93 (11.23 to 29.77)	14.07 (8.31 to 22.55)	19.24 (11.53 to 30.61)	1.07 (0.82 to 1.31)	0.69 (0.44 to 1.04)	0.53 (0.34 to 0.80)	0.69 (0.45 to 1.03)
G6PD deficiency								
	158.99 (115.54 to 192.51)	79.47 (56.45 to 103.12)	67.80 (48.54 to 89.73)	76.82 (54.87 to 98.75)	9.74 (6.95 to 11.80)	6.87 (4.93 to 8.53)	6.24 (4.52 to 7.84)	6.46 (4.65 to 7.98)
Other hemoglobinopathies and hemolytic anemias								
	804.69 (472.87 to 962.68)	836.74 (456.76 to 1,212.06)	897.39 (488.19 to 1,324.91)	802.48 (427.01 to 1,138.26)	31.62 (16.94 to 38.43)	40.55 (20.79 to 54.23)	45.74 (23.88 to 61.67)	37.77 (19.04 to 49.07)
Endocrine, metabolic, blood, and immune disorders								

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	798.43 (642.44 to 969.05)	688.84 (469.97 to 976.04)	567.17 (388.97 to 830.51)	693.57 (480.92 to 973.68)	34.64 (28.18 to 41.86)	35.14 (26.16 to 47.01)	29.67 (22.32 to 40.04)	34.68 (25.77 to 46.63)
Rheumatoid arthritis	345.82 (249.57 to 450.94)	285.93 (168.93 to 447.98)	190.08 (115.51 to 292.80)	295.48 (177.46 to 457.16)	16.98 (12.24 to 21.91)	15.89 (10.09 to 23.38)	10.90 (7.04 to 15.77)	16.14 (10.23 to 24.29)
Other musculoskeletal disorders	452.62 (359.69 to 557.91)	402.90 (275.17 to 572.25)	377.09 (254.03 to 541.83)	398.08 (271.60 to 565.08)	17.66 (13.89 to 21.97)	19.25 (14.11 to 25.36)	18.77 (14.03 to 25.31)	18.54 (13.80 to 24.18)
Other non-communicable diseases	5,086.25 (3,522.04 to 7,218.98)	3,045.17 (1,852.30 to 4,518.23)	2,653.75 (1,597.06 to 3,919.11)	3,083.22 (1,870.59 to 4,531.68)	106.49 (70.71 to 136.50)	126.92 (66.54 to 173.45)	123.15 (62.41 to 171.65)	122.85 (64.77 to 165.02)
Congenital birth defects	3,274.13 (2,270.26 to 5,753.56)	1,255.40 (657.03 to 2,377.73)	955.80 (513.40 to 1,796.51)	1,335.43 (692.96 to 2,559.58)	48.00 (34.52 to 78.82)	21.29 (12.24 to 37.27)	16.89 (9.86 to 30.31)	22.30 (12.75 to 41.59)
Neural tube defects	20.16 (11.70 to 33.75)	5.62 (2.30 to 11.73)	3.36 (1.39 to 7.01)	6.21 (2.42 to 13.03)	0.28 (0.17 to 0.44)	0.09 (0.04 to 0.17)	0.05 (0.03 to 0.11)	0.10 (0.04 to 0.19)
Congenital heart anomalies	1,350.18 (827.13 to 2,915.91)	359.15 (158.23 to 882.65)	206.90 (90.71 to 513.97)	394.87 (167.89 to 981.31)	19.70 (13.34 to 39.22)	6.18 (3.10 to 13.02)	3.61 (1.75 to 7.85)	6.71 (3.19 to 14.20)
Orofacial clefts	2.98 (1.15 to 5.83)	0.46 (0.10 to 1.25)	0.22 (0.06 to 0.60)	0.52 (0.13 to 1.42)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	491.75 (354.99 to 657.00)	391.90 (235.93 to 650.32)	404.18 (242.28 to 684.13)	392.81 (241.59 to 637.50)	8.57 (6.52 to 12.00)	8.02 (4.82 to 13.48)	8.39 (5.00 to 14.44)	7.95 (4.87 to 13.14)
Other chromosomal abnormalities	215.93 (101.25 to 360.60)	127.66 (52.66 to 257.45)	101.26 (41.89 to 207.45)	135.77 (55.64 to 276.75)	2.64 (1.28 to 4.36)	1.65 (0.71 to 3.28)	1.32 (0.57 to 2.65)	1.75 (0.75 to 3.49)
Congenital musculoskeletal and limb anomalies	78.17 (36.43 to 132.46)	23.28 (8.10 to 54.72)	14.70 (5.09 to 33.76)	25.75 (8.87 to 59.97)	0.94 (0.45 to 1.56)	0.29 (0.11 to 0.66)	0.18 (0.07 to 0.41)	0.32 (0.12 to 0.72)
Urogenital congenital anomalies	21.27 (12.34 to 34.57)	7.50 (3.70 to 14.02)	5.28 (2.60 to 10.14)	7.98 (3.93 to 15.69)	0.34 (0.22 to 0.51)	0.15 (0.08 to 0.26)	0.11 (0.06 to 0.20)	0.16 (0.08 to 0.28)
Digestive congenital anomalies	67.26 (32.62 to 129.78)	19.31 (7.45 to 44.29)	11.72 (4.28 to 27.18)	21.24 (7.95 to 49.33)	0.91 (0.48 to 1.61)	0.31 (0.14 to 0.61)	0.19 (0.08 to 0.39)	0.33 (0.15 to 0.68)
Other congenital birth defects	1,126.43 (678.37 to 1,891.25)	320.52 (140.41 to 661.06)	208.18 (88.63 to 434.21)	350.29 (147.74 to 728.90)	14.58 (9.29 to 23.55)	4.60 (2.17 to 8.88)	3.02 (1.44 to 6.05)	4.98 (2.32 to 9.87)
Skin and subcutaneous diseases	963.70 (451.18 to 1,266.40)	1,626.17 (739.04 to 2,365.95)	1,570.10 (718.37 to 2,351.23)	1,572.40 (723.05 to 2,260.78)	49.80 (21.99 to 67.78)	103.73 (44.30 to 143.42)	104.77 (64.67 to 149.46)	97.72 (41.72 to 131.87)
Cellulitis	321.63 (135.30 to 455.08)	608.55 (274.89 to 955.75)	606.01 (276.23 to 995.30)	586.97 (271.84 to 898.06)	13.71 (5.64 to 19.13)	30.70 (14.23 to 44.14)	31.60 (14.50 to 47.26)	28.98 (13.25 to 41.04)
Pyoderma	453.00 (176.95 to 635.71)	905.48 (340.22 to 1,365.77)	867.86 (323.07 to 1,335.46)	876.31 (328.61 to 1,305.72)	24.35 (8.15 to 35.59)	63.42 (21.37 to 91.35)	64.52 (21.92 to 94.76)	59.66 (20.29 to 85.41)
Decubitus ulcer	167.59 (69.91 to 242.12)	95.12 (37.69 to 154.67)	80.77 (34.05 to 132.10)	92.42 (37.24 to 147.61)	10.62 (4.23 to 16.02)	8.45 (3.42 to 14.73)	7.53 (3.16 to 13.57)	7.99 (3.15 to 13.98)
Other skin and subcutaneous diseases	21.48 (10.15 to 37.91)	17.03 (7.61 to 29.53)	15.47 (6.98 to 27.00)	16.70 (7.79 to 29.75)	1.13 (0.44 to 1.88)	1.16 (0.44 to 2.00)	1.13 (0.44 to 1.98)	1.10 (0.42 to 1.94)
Sudden infant death syndrome	748.43 (370.94 to 1,255.15)	163.60 (42.08 to 428.52)	127.86 (32.41 to 348.32)	175.39 (44.92 to 449.72)	8.69 (4.31 to 14.57)	1.90 (0.49 to 4.97)	1.48 (0.38 to 4.04)	2.04 (0.52 to 5.22)

Injuries	59,546.04 (50,946.73 to 69,171.12)	35,185.49 (17,079.04 to 66,282.23)	26,941.39 (13,323.20 to 49,950.51)	42,214.07 (20,343.44 to 80,876.91)	1,726.77 (1,486.05 to 1,986.99)	1,239.52 (728.13 to 2,057.21)	1,009.82 (610.67 to 1,646.11)	1,393.02 (789.03 to 2,421.63)
Transport injuries	10,216.11 (8,458.24 to 11,877.83)	4,317.46 (1,617.83 to 10,877.54)	2,550.21 (992.33 to 6,278.12)	9,088.16 (3,273.03 to 22,975.65)	263.66 (223.85 to 302.88)	131.49 (62.11 to 285.61)	83.07 (41.09 to 173.46)	249.23 (108.92 to 554.13)
Road injuries	9,058.95 (7,494.77 to 10,561.14)	3,495.60 (1,333.43 to 8,785.55)	2,012.98 (797.22 to 4,921.82)	8,176.03 (2,959.97 to 20,790.21)	232.82 (198.19 to 268.57)	106.26 (50.52 to 229.24)	66.02 (33.20 to 134.90)	221.85 (97.47 to 493.77)
Pedestrian road injuries	2,900.66 (2,224.23 to 3,651.10)	842.41 (370.69 to 1,869.32)	397.88 (178.64 to 837.31)	1,730.06 (709.99 to 3,953.36)	89.66 (71.80 to 108.66)	32.62 (17.40 to 61.24)	16.81 (9.36 to 29.81)	61.27 (29.85 to 124.05)

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	653.12 (465.42 to 821.34)	403.76 (156.14 to 1,034.86)	289.21 (123.35 to 692.97)	754.63 (276.49 to 1,926.24)	19.51 (14.32 to 24.28)	15.05 (6.94 to 34.05)	11.81 (5.87 to 24.56)	24.84 (10.71 to 59.60)
Motorcyclist road injuries	662.48 (431.52 to 866.41)	485.70 (131.48 to 1,554.41)	354.94 (101.57 to 1,091.80)	822.47 (211.84 to 2,674.62)	13.83 (9.36 to 17.83)	11.67 (3.91 to 32.64)	9.09 (3.37 to 25.11)	18.17 (5.66 to 52.67)
Motor vehicle road injuries	4,814.61 (3,768.56 to 5,833.25)	1,747.73 (604.20 to 4,651.85)	960.57 (366.66 to 2,385.47)	4,833.84 (1,612.07 to 13,250.00)	108.93 (87.49 to 132.89)	46.24 (19.83 to 103.56)	27.82 (13.11 to 37.67)	116.27 (46.67 to 282.29)
Other road injuries	28.08 (19.03 to 47.83)	16.01 (5.98 to 40.40)	10.38 (4.04 to 24.71)	35.02 (12.46 to 90.74)	0.89 (0.57 to 1.37)	0.67 (0.29 to 1.45)	0.49 (0.22 to 0.99)	1.29 (0.52 to 2.94)
Other transport injuries	1,157.16 (937.82 to 1,411.75)	821.86 (289.74 to 2,135.71)	537.23 (193.69 to 1,356.16)	912.14 (314.76 to 2,295.57)	30.84 (25.52 to 36.85)	25.22 (10.99 to 58.05)	17.05 (7.68 to 37.40)	27.39 (11.52 to 61.74)
Unintentional injuries	26,347.71 (22,590.28 to 30,324.58)	15,429.59 (8,736.58 to 26,540.76)	12,645.91 (7,209.98 to 21,447.47)	15,780.28 (9,022.81 to 27,674.61)	834.35 (715.68 to 952.73)	617.26 (416.12 to 901.45)	536.25 (368.29 to 787.33)	609.29 (413.32 to 916.35)
Falls	6,529.20 (5,320.36 to 8,858.82)	5,115.13 (3,237.73 to 7,873.18)	4,604.82 (2,948.28 to 7,179.38)	5,038.33 (3,224.56 to 7,694.24)	258.27 (218.80 to 320.23)	265.55 (202.23 to 354.58)	251.97 (190.97 to 337.89)	252.02 (192.74 to 335.48)
Drowning	6,121.19 (5,084.70 to 7,168.94)	3,096.68 (1,376.69 to 6,565.10)	2,420.86 (1,101.39 to 5,002.62)	3,307.21 (1,425.12 to 6,983.17)	153.89 (129.89 to 178.71)	90.96 (46.27 to 172.80)	73.44 (38.35 to 139.62)	94.87 (46.84 to 187.20)
Fire, heat, and hot substances	3,869.51 (3,172.34 to 4,705.88)	1,875.39 (958.79 to 3,508.77)	1,353.09 (705.08 to 2,520.64)	1,989.06 (982.14 to 3,859.09)	128.35 (106.19 to 154.40)	75.53 (45.15 to 125.09)	57.68 (35.70 to 92.59)	77.51 (45.03 to 131.65)
Poisonings	743.96 (558.12 to 1,154.95)	355.88 (107.83 to 560.62)	166.44 (71.52 to 355.57)	278.50 (108.43 to 610.11)	20.24 (15.41 to 30.19)	8.24 (3.95 to 16.92)	5.58 (2.84 to 10.94)	8.75 (4.03 to 17.89)
Exposure to mechanical forces	1,696.06 (1,112.06 to 2,121.27)	748.79 (370.38 to 1,296.06)	575.09 (284.85 to 1,002.68)	773.20 (378.95 to 1,298.82)	43.65 (29.10 to 54.37)	22.65 (12.77 to 37.38)	18.08 (10.40 to 28.84)	22.86 (12.90 to 36.28)
Unintentional firearm injuries	187.45 (151.15 to 229.81)	82.52 (46.22 to 134.27)	68.67 (38.42 to 112.47)	83.89 (48.24 to 134.55)	5.55 (4.49 to 6.65)	3.22 (2.07 to 4.70)	2.91 (1.89 to 4.21)	3.15 (2.05 to 4.60)
Unintentional suffocation	100.44 (68.39 to 140.09)	41.66 (20.50 to 71.78)	33.74 (16.41 to 57.56)	43.70 (21.90 to 76.42)	1.86 (1.28 to 2.57)	0.88 (0.46 to 1.48)	0.73 (0.37 to 1.24)	0.91 (0.46 to 1.52)
Other exposure to mechanical forces	1,408.17 (847.93 to 1,800.70)	624.60 (298.09 to 1,101.92)	472.68 (225.01 to 840.69)	645.61 (305.63 to 1,108.10)	36.24 (22.65 to 45.92)	18.55 (10.07 to 31.28)	14.45 (7.93 to 24.21)	18.79 (10.12 to 30.89)
Adverse effects of medical treatment	815.18 (532.36 to 1,010.28)	533.39 (299.97 to 838.62)	487.42 (270.16 to 779.66)	526.78 (296.27 to 801.69)	32.04 (20.57 to 39.06)	25.40 (15.40 to 35.69)	24.36 (14.65 to 34.80)	24.31 (14.86 to 33.38)
Animal contact	108.16 (84.70 to 176.14)	89.60 (52.51 to 157.66)	75.75 (43.45 to 131.75)	90.01 (52.24 to 154.28)	3.74 (3.00 to 5.78)	3.68 (2.43 to 5.89)	3.23 (2.13 to 5.04)	3.61 (2.40 to 5.58)
Venomous animal contact	55.10 (39.02 to 93.81)	39.93 (20.41 to 76.53)	35.01 (18.06 to 66.76)	40.14 (20.57 to 76.90)	1.59 (1.14 to 2.71)	1.31 (0.73 to 2.53)	1.18 (0.66 to 2.22)	1.29 (0.72 to 2.46)
Non-venomous animal contact	53.05 (39.58 to 92.97)	49.67 (29.43 to 87.53)	40.71 (23.59 to 69.96)	49.88 (29.31 to 87.76)	2.15 (1.67 to 3.46)	2.37 (1.54 to 3.60)	2.05 (1.31 to 3.16)	2.32 (1.51 to 3.58)
Foreign body	1,921.46 (1,563.19 to 2,575.08)	1,156.91 (659.64 to 1,885.01)	1,077.35 (619.99 to 1,804.08)	1,155.14 (664.80 to 1,859.66)	52.82 (43.39 to 69.27)	37.15 (23.20 to 58.22)	35.55 (22.60 to 56.05)	36.44 (23.08 to 56.82)
Pulmonary aspiration and foreign body in airway	1,817.29 (1,470.12 to 2,462.01)	1,070.41 (597.72 to 1,776.27)	983.40 (556.87 to 1,642.35)	1,070.31 (609.96 to 1,760.66)	49.87 (40.68 to 66.50)	34.24 (21.19 to 54.20)	32.26 (20.05 to 51.38)	33.65 (21.15 to 52.95)

	104.18 (78.49 to 154.80)	86.49 (49.96 to 146.63)	93.95 (53.50 to 160.44)	84.83 (49.72 to 144.32)	2.95 (2.26 to 4.43)	2.92 (1.88 to 4.80)	3.29 (2.10 to 5.43)	2.79 (1.81 to 4.64)
Foreign body in other body part								
	3,859.46 (1,851.62 to 5,018.98)	2,408.87 (894.61 to 4,409.65)	1,800.37 (667.25 to 3,282.82)	2,461.66 (957.92 to 4,434.94)	124.11 (59.95 to 160.79)	83.59 (33.61 to 146.65)	63.71 (25.93 to 111.60)	84.22 (34.56 to 144.75)
Environmental heat and cold exposure								
	683.52 (571.28 to 809.72)	148.95 (71.34 to 275.63)	84.74 (41.35 to 153.72)	160.38 (76.72 to 300.70)	17.26 (14.48 to 20.38)	4.50 (2.46 to 7.65)	2.65 (1.49 to 4.45)	4.72 (2.51 to 8.31)
Other unintentional injuries								
Self-harm and interpersonal violence	22,973.49 (18,754.91 to 30,374.66)	15,436.46 (5,208.13 to 33,893.86)	11,743.25 (4,090.52 to 25,068.77)	17,343.66 (5,645.52 to 37,917.50)	628.58 (516.25 to 827.03)	490.73 (204.01 to 1,009.59)	390.45 (173.23 to 780.04)	534.44 (215.25 to 1,091.57)

Latvia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	17,237.74 (13,618.62 to 23,738.16)	13,096.39 (4,097.10 to 30,355.55)	9,919.23 (3,202.81 to 21,869.36)	14,836.86 (4,416.76 to 33,886.55)	482.29 (387.76 to 654.05)	420.65 (164.69 to 892.98)	333.97 (140.96 to 685.74)	460.91 (175.61 to 967.21)
Self-harm by firearm	961.05 (594.52 to 1,563.64)	506.17 (135.90 to 1,325.99)	346.83 (98.25 to 914.32)	581.76 (151.92 to 1,549.63)	26.52 (16.98 to 41.96)	16.10 (5.50 to 38.09)	11.58 (4.28 to 26.66)	17.91 (5.95 to 44.12)
Self-harm by other specified means	16,276.69 (12,876.65 to 22,487.67)	12,590.23 (3,896.65 to 29,377.50)	9,572.41 (3,072.85 to 21,148.78)	14,255.10 (4,212.21 to 32,627.30)	455.78 (368.89 to 621.66)	404.55 (158.60 to 849.54)	322.39 (136.06 to 657.30)	443.00 (168.28 to 924.54)
Interpersonal violence	5,735.75 (3,943.56 to 8,492.76)	2,340.07 (904.83 to 5,257.87)	1,824.02 (718.99 to 3,949.06)	2,506.80 (975.94 to 5,512.46)	146.29 (101.04 to 215.58)	70.08 (31.87 to 147.38)	56.48 (25.82 to 115.49)	73.53 (31.96 to 153.36)
Physical violence by firearm	397.08 (176.11 to 734.63)	113.45 (38.07 to 263.87)	82.02 (27.38 to 188.05)	120.26 (39.73 to 277.74)	8.58 (4.00 to 14.92)	2.70 (0.97 to 5.96)	1.99 (0.71 to 4.44)	2.83 (0.99 to 6.41)
Physical violence by sharp object	2,093.41 (1,202.89 to 3,188.16)	743.06 (294.99 to 1,505.33)	568.68 (228.95 to 1,149.22)	774.05 (307.17 to 1,572.94)	52.73 (30.63 to 78.47)	21.73 (9.58 to 41.08)	17.14 (7.73 to 32.76)	22.21 (9.53 to 42.39)
Physical violence by other means	3,245.27 (2,171.55 to 5,516.27)	1,483.55 (526.36 to 3,669.02)	1,173.32 (429.61 to 2,876.59)	1,612.50 (586.85 to 3,995.36)	84.98 (57.36 to 142.18)	45.65 (18.87 to 104.72)	37.34 (15.91 to 82.00)	48.49 (20.21 to 113.21)
Forces of nature, conflict and terrorism, and executions and police conflict	8.73 (7.55 to 9.95)	1.99 (0.00 to 16.90)	2.01 (0.00 to 16.99)	1.97 (0.00 to 16.80)	0.19 (0.17 to 0.22)	0.05 (0.00 to 0.43)	0.05 (0.00 to 0.46)	0.05 (0.00 to 0.42)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.11 (0.00 to 10.13)	1.13 (0.00 to 10.45)	1.09 (0.00 to 9.86)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.37)	0.04 (0.00 to 0.42)	0.03 (0.00 to 0.35)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.88 (0.00 to 12.91)	0.88 (0.00 to 12.90)	0.88 (0.00 to 12.92)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.21)	0.02 (0.00 to 0.21)	0.02 (0.00 to 0.21)
Executions and police conflict	8.73 (7.55 to 9.95)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.19 (0.17 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	706,297.00 (661,473.88 to 753,603.20)	525,276.28 (360,911.35 to 785,992.49)	422,472.13 (293,964.61 to 636,572.53)	638,215.43 (437,635.19 to 929,301.13)	39,951.17 (37,652.99 to 42,094.74)	35,543.21 (24,839.26 to 53,451.90)	29,871.97 (20,864.66 to 45,936.38)	41,137.59 (29,338.97 to 60,174.70)
Communicable, maternal, neonatal, and nutritional diseases	27,586.20 (25,345.70 to 29,933.11)	14,011.30 (9,372.46 to 20,322.24)	10,226.54 (7,186.02 to 14,290.13)	18,634.38 (12,797.10 to 26,707.24)	915.14 (844.90 to 990.64)	657.62 (459.07 to 946.29)	526.48 (377.99 to 739.82)	790.88 (549.94 to 1,139.63)
HIV/AIDS and tuberculosis	8,212.56 (7,368.46 to 9,214.73)	2,392.66 (1,298.55 to 4,826.78)	1,374.11 (833.71 to 2,562.52)	4,270.60 (2,276.43 to 7,631.92)	245.26 (220.23 to 276.88)	81.38 (44.82 to 164.48)	45.13 (27.56 to 82.21)	129.62 (72.62 to 225.81)
Tuberculosis	5,756.01 (4,999.85 to 6,750.00)	1,807.46 (794.45 to 4,233.25)	885.61 (410.56 to 1,980.00)	2,358.90 (1,017.60 to 5,541.89)	188.33 (164.28 to 218.61)	70.04 (34.69 to 150.68)	55.69 (18.73 to 71.04)	88.41 (41.92 to 185.76)
HIV/AIDS	2,456.54 (2,208.18 to 2,731.67)	585.20 (359.32 to 839.34)	488.50 (299.65 to 721.19)	1,911.71 (678.58 to 2,734.25)	56.92 (51.04 to 63.38)	11.34 (6.18 to 17.26)	9.45 (5.29 to 15.37)	41.21 (13.64 to 60.53)
Diarrhea, lower respiratory, and other common infectious diseases	14,841.58 (13,360.54 to 16,541.94)	9,472.84 (6,028.01 to 14,592.62)	7,141.12 (4,767.96 to 10,704.37)	11,999.66 (7,415.48 to 19,160.44)	596.64 (536.52 to 664.03)	531.83 (360.31 to 783.33)	441.51 (308.03 to 636.10)	615.42 (404.39 to 914.53)
Diarrheal diseases	255.04 (223.17 to 292.22)	543.23 (123.06 to 1,770.65)	579.29 (177.22 to 1,614.67)	524.88 (107.90 to 1,646.59)	9.15 (8.19 to 10.27)	33.65 (8.11 to 107.44)	39.25 (12.43 to 104.18)	30.41 (6.83 to 92.93)
Intestinal infectious diseases	3.28 (1.21 to 7.46)	2.25 (0.78 to 5.24)	2.39 (0.83 to 5.64)	2.22 (0.78 to 5.13)	0.09 (0.03 to 0.19)	0.07 (0.03 to 0.16)	0.08 (0.03 to 0.17)	0.07 (0.02 to 0.15)
Typhoid fever	1.49 (0.49 to 3.56)	1.26 (0.40 to 2.92)	1.57 (0.51 to 3.68)	1.18 (0.36 to 2.79)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.08)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.07)
Paratyphoid fever	1.63 (0.49 to 4.05)	0.89 (0.25 to 2.37)	0.72 (0.20 to 1.95)	0.93 (0.27 to 2.47)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.11)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.07)
Other intestinal infectious diseases	0.16 (0.07 to 0.34)	0.10 (0.04 to 0.23)	0.10 (0.03 to 0.22)	0.10 (0.04 to 0.22)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	13,095.91 (11,679.19 to 14,791.90)	7,895.68 (4,723.30 to 12,582.76)	5,602.53 (3,472.29 to 8,820.00)	10,417.09 (6,013.60 to 17,318.37)	545.27 (487.13 to 610.87)	462.44 (298.80 to 701.52)	367.48 (246.79 to 548.92)	549.95 (350.43 to 834.61)
Upper respiratory infections	10.80 (5.45 to 18.69)	6.77 (2.46 to 15.25)	4.59 (1.72 to 9.50)	7.24 (2.65 to 15.61)	0.44 (0.21 to 0.76)	0.38 (0.12 to 0.88)	0.27 (0.09 to 0.61)	0.39 (0.13 to 0.83)
Otitis media	0.32 (0.23 to 0.45)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	707.68 (614.16 to 887.46)	251.95 (170.77 to 357.85)	209.35 (147.23 to 299.43)	264.77 (180.48 to 380.50)	19.61 (17.30 to 24.34)	8.86 (6.58 to 12.10)	7.82 (5.85 to 10.90)	8.89 (6.53 to 12.13)
Pneumococcal meningitis	107.57 (91.56 to 144.70)	56.65 (39.54 to 81.20)	58.35 (40.25 to 84.90)	55.29 (39.04 to 79.89)	3.39 (2.88 to 4.42)	2.21 (1.60 to 3.01)	2.36 (1.69 to 3.26)	2.09 (1.54 to 2.81)
H influenzae type B meningitis	54.70 (45.39 to 68.36)	39.99 (21.57 to 74.48)	33.76 (20.95 to 54.10)	44.80 (22.04 to 89.11)	1.40 (1.18 to 1.74)	1.03 (0.71 to 1.48)	1.01 (0.74 to 1.41)	1.04 (0.70 to 1.58)
Meningococcal meningitis	309.71 (264.86 to 379.23)	79.88 (49.87 to 122.91)	60.70 (39.83 to 91.06)	85.04 (54.31 to 130.82)	7.45 (6.52 to 9.17)	2.65 (1.85 to 3.83)	2.12 (1.49 to 3.05)	2.71 (1.85 to 3.91)
Other meningitis	235.71 (204.87 to 303.13)	75.44 (47.79 to 115.14)	56.54 (37.01 to 86.49)	79.64 (51.05 to 125.11)	7.38 (6.45 to 9.28)	2.98 (2.01 to 4.37)	2.32 (1.59 to 3.38)	3.05 (2.08 to 4.53)
Encephalitis	749.59 (591.76 to 1,047.98)	688.58 (473.88 to 944.08)	681.21 (466.71 to 938.69)	679.14 (476.40 to 931.41)	21.48 (15.57 to 27.17)	24.63 (16.21 to 33.81)	25.18 (16.42 to 35.32)	23.61 (15.68 to 31.48)

Diphtheria	1.72 (1.08 to 2.55)	0.37 (0.19 to 0.68)	0.34 (0.17 to 0.67)	0.39 (0.21 to 0.70)	0.04 (0.02 to 0.06)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Whooping cough	3.74 (1.24 to 6.42)	1.11 (0.19 to 3.57)	0.22 (0.08 to 0.49)	1.80 (0.24 to 5.74)	0.05 (0.02 to 0.08)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.07)
Tetanus	3.62 (2.59 to 4.57)	0.35 (0.21 to 0.56)	0.36 (0.21 to 0.57)	0.35 (0.21 to 0.55)	0.16 (0.11 to 0.21)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Measles	2.91 (2.33 to 3.63)	78.70 (0.40 to 444.74)	57.53 (0.38 to 302.06)	97.91 (0.41 to 562.15)	0.05 (0.04 to 0.06)	1.46 (0.01 to 9.52)	1.11 (0.01 to 6.85)	1.78 (0.01 to 11.61)

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6.97 (3.59 to 11.80)	3.79 (1.85 to 6.55)	3.28 (1.60 to 5.63)	3.83 (1.84 to 6.41)	0.31 (0.16 to 0.57)	0.30 (0.14 to 0.56)	0.29 (0.14 to 0.56)	0.28 (0.14 to 0.53)
Neglected tropical diseases and malaria	41.08 (22.84 to 50.60)	35.28 (17.83 to 47.14)	36.48 (18.15 to 49.34)	34.37 (17.46 to 45.25)	1.26 (0.63 to 1.85)	1.43 (0.63 to 1.91)	1.55 (0.66 to 2.14)	1.33 (0.60 to 1.74)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.50 (2.02 to 3.05)	0.73 (0.51 to 1.01)	0.71 (0.48 to 1.02)	0.71 (0.51 to 0.99)	0.08 (0.06 to 0.10)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Cystic echinococcosis	4.57 (3.82 to 5.44)	2.66 (1.91 to 3.64)	2.19 (1.58 to 3.04)	2.70 (1.97 to 3.70)	0.18 (0.15 to 0.21)	0.15 (0.11 to 0.19)	0.13 (0.09 to 0.17)	0.14 (0.11 to 0.19)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.15 (0.12 to 0.19)	0.10 (0.07 to 0.14)	0.09 (0.06 to 0.12)	0.10 (0.07 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.23 (0.12 to 0.38)	0.20 (0.10 to 0.33)	0.20 (0.10 to 0.34)	0.20 (0.10 to 0.33)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Other neglected tropical diseases	33.63 (15.34 to 42.84)	31.60 (13.95 to 43.03)	33.29 (14.56 to 45.74)	30.65 (13.69 to 41.25)	0.99 (0.35 to 1.28)	1.24 (0.42 to 1.70)	1.38 (0.48 to 1.95)	1.15 (0.40 to 1.54)
Maternal disorders	164.67 (137.38 to 194.24)	83.28 (45.05 to 141.02)	68.97 (37.76 to 115.78)	88.49 (47.46 to 152.07)	3.13 (2.62 to 3.69)	1.60 (0.87 to 2.69)	1.33 (0.74 to 2.20)	1.70 (0.93 to 2.84)
Maternal hemorrhage	21.89 (14.41 to 31.52)	11.51 (5.58 to 20.64)	9.60 (4.68 to 17.31)	12.10 (5.96 to 21.22)	0.42 (0.28 to 0.60)	0.22 (0.11 to 0.40)	0.19 (0.09 to 0.34)	0.24 (0.12 to 0.42)
Maternal sepsis and other maternal infections	5.72 (3.44 to 8.66)	2.30 (1.01 to 4.34)	1.90 (0.84 to 3.56)	2.43 (1.07 to 4.73)	0.11 (0.07 to 0.16)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.09)
Maternal hypertensive disorders	19.37 (13.36 to 26.90)	9.55 (4.35 to 17.62)	7.79 (3.58 to 14.33)	10.13 (4.78 to 18.48)	0.34 (0.24 to 0.48)	0.17 (0.08 to 0.31)	0.14 (0.07 to 0.25)	0.18 (0.09 to 0.33)
Maternal obstructed labor and uterine rupture	1.90 (0.89 to 3.51)	1.09 (0.38 to 2.35)	0.87 (0.30 to 1.83)	1.16 (0.39 to 2.53)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Maternal abortion, miscarriage, and ectopic pregnancy	41.78 (29.15 to 55.80)	24.84 (11.20 to 48.63)	20.35 (9.34 to 39.17)	26.45 (12.16 to 52.27)	0.82 (0.57 to 1.10)	0.49 (0.25 to 0.96)	0.40 (0.19 to 0.79)	0.52 (0.24 to 1.05)

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	3,442.82 (2,539.46 to 4,335.81)	1,459.20 (605.00 to 2,745.43)	1,064.36 (462.31 to 1,943.17)	1,676.12 (696.07 to 3,029.76)	39.80 (29.35 to 50.11)	16.87 (7.00 to 31.72)	12.30 (5.35 to 22.46)	19.38 (8.04 to 35.02)
Neonatal preterm birth	1,344.77 (970.49 to 1,739.42)	433.84 (181.91 to 793.85)	270.99 (118.28 to 470.30)	541.73 (227.77 to 954.94)	15.54 (11.21 to 20.10)	5.01 (2.10 to 9.17)	3.13 (1.37 to 5.43)	6.26 (2.63 to 11.03)
Neonatal encephalopathy due to birth asphyxia and trauma	1,034.78 (744.29 to 1,330.82)	373.41 (133.64 to 779.85)	257.16 (98.19 to 543.18)	425.34 (153.09 to 901.00)	11.96 (8.61 to 15.39)	4.32 (1.55 to 9.01)	2.97 (1.14 to 6.28)	4.92 (1.77 to 10.41)
Neonatal sepsis and other neonatal infections	613.28 (385.74 to 872.10)	263.54 (98.88 to 534.71)	196.24 (75.58 to 377.99)	293.62 (108.58 to 591.29)	7.09 (4.46 to 10.08)	3.04 (1.14 to 6.18)	2.27 (0.87 to 4.37)	3.39 (1.26 to 6.83)
Hemolytic disease and other neonatal jaundice	16.29 (9.58 to 26.88)	6.45 (1.80 to 17.70)	4.66 (1.37 to 12.33)	7.24 (1.98 to 19.42)	0.19 (0.11 to 0.31)	0.07 (0.02 to 0.20)	0.05 (0.02 to 0.14)	0.08 (0.02 to 0.22)
Other neonatal disorders	433.70 (289.38 to 578.29)	382.16 (143.77 to 818.47)	335.31 (130.11 to 705.91)	408.19 (153.64 to 871.92)	5.02 (3.35 to 6.68)	4.42 (1.66 to 9.46)	3.88 (1.51 to 8.16)	4.72 (1.78 to 10.08)
Nutritional deficiencies	165.90 (147.42 to 185.78)	109.56 (81.80 to 146.75)	110.75 (81.89 to 151.05)	106.93 (80.85 to 141.73)	5.77 (5.18 to 6.38)	4.94 (3.86 to 6.43)	5.22 (4.07 to 6.97)	4.64 (3.66 to 5.94)
Protein-energy malnutrition	64.66 (39.56 to 80.55)	44.14 (23.63 to 67.50)	48.84 (26.01 to 74.20)	42.05 (22.53 to 63.29)	2.05 (1.04 to 2.56)	1.99 (0.92 to 2.89)	2.35 (1.11 to 3.37)	1.81 (0.82 to 2.58)
Iodine deficiency	8.66 (1.11 to 23.62)	8.19 (0.93 to 22.22)	7.89 (0.84 to 21.41)	8.06 (0.87 to 21.55)	0.32 (0.03 to 0.83)	0.41 (0.03 to 1.08)	0.41 (0.03 to 1.12)	0.39 (0.03 to 1.03)
Dietary iron deficiency	18.23 (15.16 to 21.58)	14.88 (10.27 to 20.93)	15.64 (10.73 to 22.15)	14.66 (10.02 to 20.50)	0.47 (0.39 to 0.57)	0.42 (0.29 to 0.59)	0.45 (0.30 to 0.63)	0.40 (0.28 to 0.56)
Other nutritional deficiencies	74.36 (56.80 to 93.23)	42.34 (27.22 to 63.41)	38.39 (24.08 to 59.20)	42.17 (27.72 to 61.94)	2.93 (2.35 to 3.84)	2.12 (1.38 to 3.14)	2.01 (1.27 to 3.14)	2.05 (1.38 to 2.98)
Other communicable, maternal, neonatal, and nutritional diseases	717.58 (642.80 to 796.76)	458.47 (347.30 to 597.32)	430.74 (328.08 to 573.06)	458.20 (351.88 to 594.58)	23.28 (20.72 to 25.63)	19.58 (15.34 to 25.11)	19.44 (15.10 to 25.77)	18.79 (14.96 to 23.48)
Sexually transmitted infections excluding HIV	66.97 (55.25 to 79.33)	31.13 (19.85 to 46.77)	29.51 (18.56 to 44.27)	31.21 (20.20 to 45.95)	2.54 (2.15 to 2.98)	1.63 (1.08 to 2.36)	1.64 (1.06 to 2.47)	1.58 (1.05 to 2.24)
Syphilis	19.42 (14.33 to 25.84)	7.33 (4.41 to 11.41)	6.39 (3.88 to 10.04)	7.53 (4.49 to 11.40)	0.67 (0.55 to 0.79)	0.38 (0.23 to 0.59)	0.35 (0.21 to 0.57)	0.37 (0.23 to 0.56)
Chlamydial infection	9.17 (7.52 to 10.94)	4.55 (2.80 to 7.08)	4.44 (2.71 to 6.95)	4.52 (2.78 to 7.03)	0.37 (0.31 to 0.44)	0.25 (0.16 to 0.38)	0.26 (0.16 to 0.40)	0.24 (0.16 to 0.36)
Gonococcal infection	25.93 (21.46 to 30.84)	13.47 (7.95 to 21.45)	13.12 (7.77 to 20.95)	13.37 (7.84 to 21.26)	1.06 (0.89 to 1.26)	0.74 (0.45 to 1.13)	0.76 (0.46 to 1.21)	0.71 (0.44 to 1.06)
Other sexually transmitted infections	12.45 (10.21 to 14.84)	5.79 (3.49 to 9.35)	5.56 (3.33 to 8.81)	5.80 (3.53 to 9.14)	0.43 (0.36 to 0.51)	0.26 (0.16 to 0.39)	0.26 (0.16 to 0.40)	0.25 (0.16 to 0.37)
Acute hepatitis	344.16 (297.17 to 398.79)	121.40 (77.17 to 183.53)	95.17 (60.27 to 143.11)	126.25 (81.78 to 188.66)	11.01 (9.50 to 12.64)	4.91 (3.24 to 7.10)	4.00 (2.68 to 5.71)	4.94 (3.27 to 7.12)
Acute hepatitis A	28.06 (18.32 to 39.39)	7.24 (3.53 to 13.37)	5.83 (2.96 to 10.62)	7.72 (3.85 to 13.88)	0.49 (0.35 to 0.64)	0.18 (0.10 to 0.28)	0.15 (0.09 to 0.24)	0.18 (0.10 to 0.29)
Acute hepatitis B	272.00 (231.00 to 320.41)	96.25 (58.97 to 147.75)	74.85 (45.31 to 115.85)	100.26 (62.26 to 152.01)	8.85 (7.50 to 10.35)	3.74 (2.35 to 5.47)	2.99 (1.90 to 4.51)	3.80 (2.39 to 5.62)

	10.49 (7.19 to 15.05)	4.06 (2.25 to 6.97)	3.22 (1.79 to 5.51)	4.19 (2.34 to 7.29)	0.37 (0.26 to 0.54)	0.17 (0.10 to 0.28)	0.14 (0.08 to 0.22)	0.17 (0.10 to 0.28)
Acute hepatitis C								
	33.61 (22.57 to 49.53)	13.86 (7.58 to 24.43)	11.27 (6.17 to 19.15)	14.08 (7.82 to 23.43)	1.31 (0.81 to 1.96)	0.82 (0.43 to 1.35)	0.71 (0.38 to 1.16)	0.79 (0.43 to 1.29)
Acute hepatitis E								
	306.45 (257.18 to 359.96)	305.94 (236.47 to 397.37)	306.06 (235.15 to 406.54)	300.74 (234.06 to 383.24)	9.74 (7.89 to 11.14)	13.04 (10.11 to 16.61)	13.81 (10.61 to 18.15)	12.27 (9.69 to 15.38)
Other unspecified infectious diseases								
Non-communicable diseases	571,834.05 (535,298.61 to 610,159.72)	440,038.07 (297,578.28 to 674,593.76)	354,774.64 (243,799.66 to 542,131.93)	535,938.09 (359,723.60 to 797,652.75)	36,020.05 (33,955.65 to 38,036.52)	32,522.12 (22,294.09 to 49,952.91)	27,354.15 (18,778.87 to 42,968.87)	37,714.05 (26,344.31 to 56,027.89)

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	151,111.29 (139,314.81 to 161,949.07)	143,592.65 (103,374.12 to 198,111.25)	123,019.70 (87,330.03 to 176,616.39)	165,193.66 (120,666.01 to 220,653.89)	7,569.77 (7,018.94 to 8,092.95)	8,548.82 (6,456.64 to 11,497.19)	7,676.52 (5,625.57 to 10,916.86)	9,418.55 (7,242.69 to 12,139.39)
Lip and oral cavity cancer	3,564.52 (3,108.26 to 4,098.30)	3,397.65 (1,604.33 to 6,510.68)	2,101.41 (990.06 to 4,115.22)	4,735.88 (2,295.74 to 8,347.09)	144.44 (128.23 to 163.46)	144.44 (81.99 to 287.54)	103.43 (53.36 to 186.60)	217.95 (112.26 to 366.14)
Nasopharynx cancer	264.71 (231.14 to 309.05)	265.68 (131.58 to 491.48)	151.75 (73.99 to 296.38)	384.81 (191.99 to 698.73)	9.95 (8.76 to 11.44)	11.27 (5.74 to 20.41)	6.57 (3.32 to 12.07)	16.01 (8.36 to 28.15)
Other pharynx cancer	2,468.57 (2,097.51 to 2,863.95)	2,415.37 (1,199.48 to 4,452.21)	2,094.73 (1,032.58 to 3,895.41)	2,607.63 (1,317.53 to 4,633.76)	90.55 (78.18 to 104.36)	99.16 (51.94 to 176.96)	86.67 (44.62 to 158.20)	105.84 (56.10 to 186.46)
Esophageal cancer	4,447.09 (3,848.39 to 5,111.57)	4,307.66 (2,036.72 to 8,795.07)	3,166.01 (1,562.72 to 6,309.10)	6,149.89 (2,805.22 to 12,500.65)	190.00 (167.11 to 215.35)	209.57 (106.11 to 402.47)	158.92 (83.60 to 297.56)	289.93 (140.82 to 551.03)
Stomach cancer	13,499.24 (12,347.81 to 14,747.04)	8,169.05 (5,238.86 to 12,577.08)	6,677.70 (4,377.95 to 10,394.54)	8,904.89 (5,720.15 to 13,363.82)	700.53 (641.93 to 762.84)	506.76 (339.17 to 757.46)	432.53 (292.11 to 669.41)	532.64 (362.87 to 780.67)
Colon and rectum cancer	15,781.90 (14,362.69 to 17,431.40)	17,805.39 (10,949.26 to 27,603.27)	13,772.16 (8,480.26 to 21,782.10)	19,311.46 (11,943.08 to 29,085.16)	921.16 (834.34 to 1,015.25)	1,221.45 (788.43 to 1,808.89)	989.20 (626.90 to 1,504.08)	1,281.84 (848.46 to 1,922.01)
Liver cancer	3,689.99 (3,286.65 to 4,131.08)	5,393.71 (3,110.54 to 9,201.79)	4,513.52 (2,716.53 to 7,642.89)	6,503.66 (3,557.76 to 11,332.92)	187.24 (167.87 to 207.69)	321.18 (195.18 to 529.94)	283.80 (162.49 to 462.49)	370.29 (176.90 to 606.09)
Liver cancer due to hepatitis B	1,335.69 (1,103.73 to 1,593.55)	1,782.66 (998.33 to 3,038.92)	1,668.09 (979.22 to 2,907.67)	2,010.21 (1,088.30 to 3,536.82)	63.89 (53.39 to 75.93)	101.47 (59.49 to 168.29)	99.46 (60.27 to 166.30)	109.81 (61.88 to 186.12)
Liver cancer due to hepatitis C	376.50 (316.59 to 438.94)	560.48 (323.56 to 928.79)	539.11 (315.91 to 910.53)	616.19 (345.56 to 1,042.75)	21.96 (18.57 to 25.75)	38.13 (22.96 to 61.27)	38.49 (23.04 to 63.62)	40.24 (23.47 to 65.47)
Liver cancer due to alcohol use	1,423.51 (1,226.23 to 1,639.24)	2,187.80 (1,248.56 to 3,704.81)	1,498.88 (892.87 to 2,531.90)	2,896.25 (1,591.54 to 5,037.22)	73.71 (64.19 to 85.07)	130.31 (77.57 to 216.05)	95.55 (57.49 to 157.93)	164.27 (94.47 to 273.13)
Liver cancer due to other causes	554.29 (473.95 to 646.79)	862.76 (470.89 to 1,539.28)	807.43 (465.09 to 1,396.35)	981.00 (512.62 to 1,747.04)	27.67 (23.72 to 32.09)	51.26 (29.27 to 88.06)	50.30 (29.51 to 86.47)	55.97 (30.60 to 96.66)
Gallbladder and biliary tract cancer	1,674.41 (1,513.58 to 1,849.59)	1,270.92 (942.31 to 1,740.84)	1,297.99 (942.12 to 1,871.41)	1,207.01 (919.18 to 1,582.53)	97.54 (88.29 to 107.28)	87.44 (66.93 to 119.13)	92.26 (68.07 to 131.55)	81.18 (64.40 to 105.57)
Pancreatic cancer	8,932.15 (8,108.16 to 9,811.81)	10,654.96 (7,537.27 to 15,339.75)	10,536.31 (7,345.30 to 15,887.40)	11,139.46 (7,910.28 to 15,614.15)	469.41 (428.12 to 515.77)	648.16 (480.83 to 905.26)	666.05 (477.87 to 967.92)	653.26 (490.37 to 878.93)
Larynx cancer	3,150.47 (2,750.00 to 3,613.59)	2,225.02 (830.14 to 4,832.94)	1,263.04 (883.64 to 2,708.61)	3,380.61 (1,361.11 to 6,957.89)	129.27 (113.94 to 146.93)	100.90 (40.29 to 208.11)	58.35 (24.72 to 119.15)	151.86 (59.55 to 304.19)
Tracheal, bronchus, and lung cancer	26,481.27 (23,762.50 to 29,562.07)	23,264.49 (14,754.64 to 36,184.37)	16,784.27 (10,424.30 to 26,800.71)	35,732.17 (22,856.87 to 54,584.66)	1,270.50 (1,136.38 to 1,407.53)	1,259.79 (819.24 to 1,874.79)	945.44 (607.76 to 1,446.95)	1,878.30 (1,232.97 to 2,747.89)
Malignant skin melanoma	2,310.14 (1,638.55 to 2,671.57)	2,407.39 (1,546.70 to 3,477.23)	2,801.25 (1,791.25 to 4,119.90)	2,225.55 (1,437.78 to 3,131.99)	104.93 (73.52 to 121.80)	135.11 (88.14 to 190.45)	162.62 (106.20 to 238.41)	121.58 (79.27 to 165.89)
Non-melanoma skin cancer	864.87 (776.54 to 962.87)	866.83 (634.68 to 1,167.74)	792.34 (566.65 to 1,131.30)	831.32 (626.67 to 1,101.70)	55.29 (50.40 to 60.72)	70.64 (52.06 to 95.18)	67.85 (48.79 to 97.80)	65.69 (50.17 to 87.64)
Breast cancer	11,169.27 (9,624.89 to 12,905.56)	9,689.75 (6,200.96 to 15,331.97)	7,630.28 (4,810.34 to 12,061.70)	10,367.84 (6,595.66 to 15,940.66)	509.00 (441.54 to 579.83)	535.80 (352.65 to 823.11)	441.77 (290.56 to 693.80)	558.12 (368.36 to 839.73)
Cervical cancer	3,840.69 (3,344.17 to 4,371.21)	2,292.36 (1,533.52 to 3,362.73)	1,920.16 (1,300.94 to 2,935.90)	2,397.08 (1,612.83 to 3,510.83)	166.98 (146.31 to 190.46)	120.71 (83.96 to 173.73)	104.69 (72.24 to 158.71)	122.97 (85.51 to 173.13)

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	5,598.83 (4,927.43 to 6,219.64)	6,198.91 (4,011.17 to 9,308.11)	6,243.30 (4,036.38 to 9,405.62)	6,362.76 (4,035.30 to 9,510.11)	283.53 (251.97 to 313.50)	364.97 (248.29 to 514.00)	384.17 (260.18 to 554.73)	360.85 (245.16 to 509.91)
Bladder cancer	3,642.22 (3,277.74 to 4,037.48)	3,885.70 (2,706.83 to 5,739.37)	3,565.52 (2,450.81 to 5,280.12)	4,216.76 (2,929.43 to 6,175.21)	235.82 (213.74 to 260.37)	293.76 (215.88 to 415.04)	284.57 (204.55 to 407.89)	305.77 (223.12 to 431.46)
Brain and nervous system cancer	5,728.89 (4,225.15 to 6,576.19)	5,149.60 (3,300.76 to 7,314.46)	4,982.19 (3,094.04 to 7,338.54)	5,049.71 (3,247.20 to 7,037.94)	205.97 (140.45 to 239.30)	218.51 (128.35 to 312.23)	217.08 (124.46 to 320.35)	209.44 (123.77 to 287.84)
Thyroid cancer	465.75 (407.01 to 524.10)	465.43 (291.53 to 736.79)	414.05 (261.37 to 653.18)	487.54 (310.32 to 759.91)	24.92 (21.90 to 27.96)	29.52 (18.93 to 46.25)	27.19 (17.24 to 43.47)	30.07 (19.41 to 45.91)
Mesothelioma	249.73 (223.22 to 282.09)	317.87 (235.16 to 451.84)	337.10 (241.14 to 499.77)	299.54 (227.09 to 406.85)	11.49 (10.37 to 12.75)	17.57 (13.31 to 23.93)	19.22 (13.98 to 27.18)	16.15 (12.64 to 21.13)
Hodgkin lymphoma	448.28 (398.82 to 602.18)	294.94 (204.34 to 428.79)	243.73 (172.21 to 365.69)	300.37 (210.91 to 431.18)	15.29 (13.72 to 19.56)	12.64 (9.08 to 17.63)	10.81 (7.74 to 15.46)	12.50 (9.13 to 17.04)
Non-Hodgkin lymphoma	3,024.33 (2,351.71 to 3,402.73)	2,569.54 (1,671.36 to 3,667.32)	2,381.50 (1,587.28 to 3,560.79)	2,585.73 (1,722.67 to 3,647.46)	146.78 (109.37 to 166.44)	151.56 (99.02 to 214.98)	145.50 (93.55 to 215.86)	148.48 (96.68 to 208.07)
Multiple myeloma	1,906.61 (1,481.84 to 2,199.92)	2,088.79 (1,336.11 to 3,107.94)	2,016.93 (1,272.37 to 3,057.46)	2,099.81 (1,331.49 to 3,047.67)	100.75 (73.22 to 116.50)	126.52 (78.25 to 183.91)	125.87 (77.20 to 186.82)	124.26 (76.95 to 176.33)
Leukemia	5,517.34 (5,003.51 to 6,085.53)	5,470.85 (3,792.04 to 7,876.45)	5,025.43 (3,495.93 to 7,420.95)	5,854.91 (4,071.89 to 8,266.97)	257.30 (235.06 to 281.70)	315.64 (223.34 to 438.58)	301.39 (210.67 to 440.11)	326.60 (229.54 to 456.84)
Acute lymphoid leukemia	742.98 (656.92 to 837.40)	508.85 (355.14 to 724.54)	435.71 (307.16 to 624.67)	560.01 (390.96 to 779.55)	21.72 (19.14 to 24.71)	19.02 (13.09 to 27.08)	16.70 (11.46 to 24.54)	20.54 (14.22 to 29.10)
Chronic lymphoid leukemia	1,320.86 (1,134.28 to 1,556.72)	1,561.88 (1,003.18 to 2,381.80)	1,476.03 (942.08 to 2,283.38)	1,639.56 (1,058.62 to 2,477.24)	80.22 (68.76 to 94.05)	107.29 (71.26 to 157.24)	105.54 (69.15 to 159.65)	108.87 (73.51 to 158.04)
Acute myeloid leukemia	2,246.64 (1,840.18 to 2,554.00)	2,354.92 (1,606.37 to 3,408.34)	2,235.41 (1,517.81 to 3,269.27)	2,515.20 (1,716.40 to 3,620.38)	95.09 (77.19 to 108.43)	120.95 (82.76 to 175.12)	118.50 (80.04 to 175.51)	125.62 (85.64 to 182.09)
Chronic myeloid leukemia	419.05 (371.62 to 479.74)	218.66 (137.51 to 338.32)	162.30 (104.78 to 253.13)	248.56 (155.99 to 379.75)	19.65 (17.26 to 23.37)	12.81 (8.33 to 19.26)	9.95 (6.62 to 15.58)	13.99 (9.08 to 20.54)
Other leukemia	787.81 (679.59 to 915.00)	826.55 (551.86 to 1,205.22)	715.99 (472.68 to 1,059.86)	891.57 (581.11 to 1,293.55)	40.62 (34.71 to 46.71)	55.57 (37.88 to 79.80)	50.69 (34.51 to 75.51)	57.59 (39.34 to 81.49)
Other neoplasms	6,121.93 (5,275.62 to 6,785.40)	6,572.90 (4,930.20 to 8,850.31)	6,759.77 (5,006.11 to 9,471.14)	6,271.26 (4,790.40 to 8,182.82)	285.27 (249.22 to 315.86)	384.65 (300.09 to 514.12)	411.63 (310.28 to 574.41)	356.67 (283.81 to 461.22)
Cardiovascular diseases	295,163.40 (275,356.07 to 314,320.16)	169,902.85 (93,081.85 to 307,893.17)	112,998.47 (63,947.71 to 207,979.76)	236,756.71 (127,398.17 to 422,146.69)	22,105.62 (20,817.72 to 23,375.24)	15,559.72 (8,762.30 to 27,956.45)	11,291.66 (6,474.64 to 20,887.75)	19,687.61 (11,304.16 to 34,254.50)
Rheumatic heart disease	2,263.90 (2,010.30 to 2,516.76)	1,248.33 (713.90 to 2,089.68)	1,033.70 (601.07 to 1,833.24)	1,302.08 (748.72 to 2,260.62)	97.23 (86.75 to 107.83)	63.83 (38.25 to 109.22)	54.57 (33.15 to 96.19)	65.13 (39.76 to 110.34)
Ischemic heart disease	195,419.35 (182,000.03 to 209,990.10)	108,497.71 (53,399.55 to 211,797.90)	69,162.69 (35,139.32 to 134,137.60)	158,859.82 (77,444.68 to 294,832.08)	15,685.92 (14,753.98 to 16,695.56)	10,764.70 (5,479.38 to 20,621.35)	7,579.42 (3,845.56 to 15,010.24)	14,039.12 (7,284.35 to 26,142.33)
Stroke	60,696.93 (55,285.11 to 66,508.77)	29,789.27 (14,410.81 to 55,435.36)	18,786.17 (9,509.26 to 35,931.09)	41,932.24 (20,942.12 to 76,453.75)	4,435.33 (4,017.63 to 4,858.51)	2,681.21 (1,345.85 to 4,826.04)	1,878.87 (943.89 to 3,570.63)	3,369.80 (1,713.33 to 6,132.97)
Ischemic stroke	43,121.73 (39,168.47 to 47,562.06)	21,144.14 (9,837.51 to 41,918.80)	14,263.69 (6,925.61 to 28,389.73)	28,103.16 (13,811.27 to 56,683.65)	3,518.96 (3,173.58 to 3,872.11)	2,107.77 (1,010.54 to 3,985.56)	1,540.56 (752.28 to 3,085.74)	2,558.48 (1,270.77 to 4,815.81)

Intracerebral hemorrhage	17,575.20 (15,784.95 to 19,437.39)	8,645.13 (3,780.67 to 17,335.34)	4,522.49 (2,121.46 to 8,910.19)	13,829.08 (5,836.55 to 27,922.01)	916.37 (826.69 to 1,005.03)	573.45 (270.80 to 1,071.71)	338.31 (174.36 to 624.19)	811.33 (390.87 to 1,534.72)
Hypertensive heart disease	6,572.23 (3,536.37 to 8,348.38)	7,438.42 (3,027.81 to 16,939.12)	5,462.60 (2,425.32 to 12,135.34)	9,424.73 (3,627.73 to 22,572.43)	404.42 (231.05 to 523.46)	585.12 (260.68 to 1,329.95)	468.19 (218.51 to 984.02)	702.33 (298.81 to 1,662.21)
Cardiomyopathy and myocarditis	14,228.66 (10,805.75 to 16,399.11)	8,856.35 (5,042.23 to 14,796.66)	6,349.75 (3,563.23 to 11,149.85)	10,259.07 (5,927.45 to 16,733.05)	478.83 (364.75 to 550.18)	326.31 (195.50 to 525.42)	241.97 (143.76 to 399.36)	368.39 (221.52 to 573.62)
Myocarditis	151.91 (119.19 to 202.70)	122.82 (84.40 to 188.76)	123.00 (83.26 to 196.30)	119.82 (83.20 to 179.57)	5.43 (4.21 to 7.85)	7.02 (4.66 to 12.10)	7.82 (4.99 to 14.15)	6.41 (4.32 to 10.50)

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	7,969.11 (5,850.25 to 9,498.42)	5,728.80 (3,289.10 to 9,560.91)	4,029.27 (2,224.18 to 6,985.12)	6,816.12 (4,002.85 to 11,041.43)	245.17 (174.12 to 290.06)	189.90 (111.41 to 305.51)	135.56 (76.48 to 226.56)	223.34 (132.77 to 348.16)
Other cardiomyopathy	6,107.65 (4,608.93 to 7,418.27)	3,004.73 (1,383.94 to 5,727.82)	2,197.47 (1,047.90 to 4,255.44)	3,323.12 (1,512.28 to 6,248.11)	228.23 (173.23 to 271.10)	129.39 (64.48 to 238.26)	98.59 (51.44 to 180.88)	138.64 (67.86 to 245.87)
Atrial fibrillation and flutter	2,357.15 (1,810.21 to 3,001.42)	3,354.86 (2,165.08 to 5,169.97)	3,147.81 (2,032.35 to 5,031.03)	3,356.74 (2,185.85 to 5,040.19)	257.69 (197.50 to 329.93)	408.64 (268.54 to 627.09)	401.99 (255.21 to 648.68)	395.04 (258.26 to 598.41)
Aortic aneurysm	2,919.32 (2,619.01 to 3,249.85)	2,094.29 (1,299.80 to 3,590.00)	1,872.44 (1,157.17 to 3,224.71)	2,230.40 (1,375.77 to 3,736.60)	151.58 (136.70 to 167.46)	131.92 (87.03 to 206.83)	126.63 (82.58 to 205.31)	132.90 (88.14 to 201.36)
Peripheral artery disease	1,324.98 (653.34 to 1,724.67)	1,779.15 (742.04 to 3,272.92)	1,783.59 (738.33 to 3,378.56)	1,843.11 (767.61 to 3,368.21)	103.29 (52.97 to 132.04)	167.73 (76.97 to 294.86)	179.16 (79.47 to 329.76)	164.63 (75.20 to 289.55)
Endocarditis	1,052.64 (818.87 to 1,384.35)	1,014.72 (579.69 to 1,782.05)	966.30 (555.69 to 1,704.99)	1,041.23 (595.75 to 1,814.45)	42.42 (31.70 to 54.09)	49.59 (29.52 to 80.13)	49.65 (29.36 to 82.00)	49.00 (28.92 to 78.60)
Other cardiovascular and circulatory diseases	8,328.23 (7,500.73 to 9,239.57)	5,829.75 (3,245.98 to 10,277.56)	4,433.42 (2,579.66 to 8,128.55)	6,507.29 (3,648.24 to 11,804.32)	448.32 (404.03 to 498.46)	380.68 (227.88 to 626.45)	311.22 (187.92 to 530.86)	401.27 (244.03 to 661.35)
Chronic respiratory diseases	11,925.64 (10,982.15 to 13,079.61)	12,428.64 (7,422.20 to 19,922.54)	9,543.55 (5,775.59 to 15,291.85)	17,594.94 (10,365.58 to 28,307.62)	780.21 (719.06 to 847.60)	941.39 (604.12 to 1,399.96)	775.73 (502.82 to 1,190.99)	1,246.66 (778.51 to 1,873.54)
Chronic obstructive pulmonary disease	10,641.13 (9,791.11 to 11,498.78)	11,352.31 (6,505.72 to 18,502.85)	8,412.00 (4,864.14 to 13,845.82)	16,495.19 (9,396.40 to 27,143.78)	714.99 (658.64 to 778.38)	877.83 (543.70 to 1,347.60)	706.56 (441.85 to 1,100.72)	1,183.76 (724.08 to 1,821.06)
Pneumoconiosis	23.81 (20.42 to 27.69)	21.65 (14.67 to 31.89)	22.95 (14.92 to 36.35)	21.34 (14.85 to 30.47)	1.59 (1.37 to 1.83)	1.83 (1.22 to 2.78)	2.02 (1.30 to 3.25)	1.77 (1.21 to 2.68)
Silicosis	3.03 (2.15 to 4.19)	1.04 (0.42 to 2.29)	0.73 (0.31 to 1.60)	1.07 (0.45 to 2.20)	0.16 (0.11 to 0.23)	0.07 (0.03 to 0.14)	0.05 (0.02 to 0.10)	0.07 (0.03 to 0.13)
Asbestosis	6.07 (5.22 to 7.08)	7.39 (4.87 to 10.69)	8.61 (5.59 to 12.86)	6.88 (4.62 to 10.02)	0.23 (0.20 to 0.28)	0.37 (0.25 to 0.56)	0.45 (0.30 to 0.70)	0.33 (0.23 to 0.51)
Coal workers pneumoconiosis	0.24 (0.17 to 0.38)	0.25 (0.13 to 0.47)	0.25 (0.12 to 0.50)	0.25 (0.13 to 0.48)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Other pneumoconiosis	14.47 (12.07 to 17.23)	12.97 (8.05 to 21.10)	13.35 (7.77 to 23.76)	13.14 (8.21 to 20.70)	1.18 (1.00 to 1.38)	1.37 (0.84 to 2.25)	1.50 (0.87 to 2.58)	1.35 (0.85 to 2.16)
Asthma	731.14 (632.18 to 912.78)	300.69 (130.09 to 628.51)	195.51 (90.02 to 393.84)	375.12 (160.64 to 778.91)	39.40 (33.90 to 49.35)	19.73 (8.73 to 40.62)	13.68 (6.15 to 27.94)	25.54 (10.49 to 46.65)
Interstitial lung disease and pulmonary sarcoidosis	357.21 (256.09 to 473.48)	556.41 (355.48 to 858.26)	716.82 (461.39 to 1,105.46)	496.67 (322.90 to 756.48)	16.89 (12.78 to 23.01)	31.60 (21.24 to 48.11)	42.39 (28.88 to 63.94)	27.32 (18.32 to 41.67)
Other chronic respiratory diseases	172.35 (127.78 to 288.86)	197.57 (110.52 to 359.33)	196.27 (111.03 to 361.97)	206.63 (115.10 to 372.14)	7.35 (5.47 to 12.28)	10.41 (6.30 to 18.66)	11.09 (6.56 to 20.31)	10.25 (6.16 to 18.32)
Cirrhosis and other chronic liver diseases	28,901.21 (26,031.29 to 32,129.59)	15,172.76 (10,223.20 to 21,690.84)	11,588.73 (7,767.77 to 17,139.94)	16,679.00 (11,584.26 to 23,852.54)	918.12 (828.88 to 1,013.07)	553.60 (392.21 to 784.41)	433.46 (306.90 to 627.55)	597.35 (430.36 to 825.89)
Cirrhosis and other chronic liver diseases due to hepatitis B	5,692.43 (4,870.66 to 6,614.33)	2,754.68 (1,789.63 to 4,176.08)	2,460.92 (1,598.70 to 3,764.77)	2,765.11 (1,842.34 to 4,051.35)	177.67 (153.78 to 204.96)	98.90 (67.52 to 144.18)	90.08 (61.38 to 134.05)	97.55 (68.23 to 137.59)
Cirrhosis and other chronic liver diseases due to hepatitis C	6,691.61 (5,700.16 to 7,755.22)	3,340.37 (2,151.44 to 4,965.98)	2,952.48 (1,901.03 to 4,448.39)	3,366.00 (2,249.96 to 4,881.13)	208.06 (179.56 to 238.79)	117.72 (80.10 to 171.09)	105.80 (72.02 to 154.67)	116.83 (82.31 to 165.31)

	11,141.81 (9,753.57 to 12,775.23)	6,591.25 (4,374.64 to 9,666.36)	3,968.84 (2,601.03 to 5,985.84)	8,034.39 (5,504.85 to 11,662.33)	359.44 (316.41 to 410.77)	241.97 (167.44 to 346.83)	151.40 (104.23 to 226.36)	288.57 (207.04 to 405.97)
Cirrhosis and other chronic liver diseases due to alcohol use								
	5,375.37 (4,600.94 to 6,175.32)	2,486.46 (1,667.65 to 3,653.37)	2,206.50 (1,462.90 to 3,319.57)	2,513.50 (1,703.21 to 3,651.71)	172.94 (149.40 to 198.48)	95.01 (66.31 to 135.40)	86.18 (59.70 to 125.37)	94.41 (67.31 to 132.07)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	17,806.86 (13,117.85 to 20,350.06)	12,911.15 (7,969.07 to 19,568.41)	11,213.60 (6,894.79 to 16,903.13)	13,243.02 (8,022.70 to 19,931.06)	976.98 (641.56 to 1,101.30)	925.32 (567.06 to 1,322.97)	866.19 (523.98 to 1,291.41)	909.65 (553.58 to 1,278.39)
Peptic ulcer disease	4,524.96 (3,691.20 to 5,235.42)	1,442.73 (948.14 to 2,115.63)	1,112.07 (715.57 to 1,689.34)	1,530.89 (1,009.96 to 2,227.21)	241.35 (185.24 to 275.53)	105.22 (68.04 to 152.84)	85.47 (55.19 to 131.74)	106.85 (71.56 to 152.94)

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	219.13 (137.83 to 267.68)	116.71 (64.57 to 168.26)	103.58 (56.15 to 156.79)	114.20 (63.28 to 158.47)	11.35 (6.19 to 13.67)	8.34 (4.20 to 11.68)	7.86 (3.86 to 11.70)	7.85 (4.00 to 10.85)
Appendicitis	266.44 (219.77 to 337.26)	144.82 (96.43 to 218.69)	117.41 (76.87 to 180.06)	146.50 (97.10 to 209.35)	12.13 (9.15 to 14.70)	8.78 (5.52 to 12.61)	7.49 (4.53 to 11.13)	8.56 (5.30 to 11.98)
Paralytic ileus and intestinal obstruction	1,141.98 (803.18 to 1,378.82)	1,105.34 (697.71 to 1,546.65)	1,169.40 (717.07 to 1,715.16)	1,033.03 (662.08 to 1,387.18)	61.69 (39.52 to 76.05)	81.10 (48.11 to 116.57)	90.62 (52.53 to 137.64)	72.95 (44.07 to 101.64)
Inguinal, femoral, and abdominal hernia	330.56 (93.01 to 398.64)	226.61 (120.05 to 340.77)	216.19 (113.77 to 343.62)	216.94 (119.61 to 311.14)	22.94 (12.41 to 28.23)	20.03 (9.92 to 31.02)	20.24 (9.72 to 33.09)	18.57 (9.24 to 27.43)
Inflammatory bowel disease	435.36 (247.31 to 539.15)	345.41 (182.04 to 510.44)	352.32 (180.26 to 540.89)	329.68 (176.10 to 473.08)	20.37 (10.23 to 25.30)	20.06 (9.70 to 28.92)	21.31 (10.07 to 32.06)	18.61 (9.30 to 25.93)
Vascular intestinal disorders	3,503.40 (2,457.51 to 4,099.85)	3,806.70 (2,530.65 to 5,224.67)	3,803.58 (2,477.62 to 5,613.77)	3,590.30 (2,331.56 to 4,730.43)	268.38 (169.37 to 311.57)	340.84 (207.00 to 475.35)	354.53 (216.19 to 523.84)	314.62 (186.19 to 420.14)
Gallbladder and biliary diseases	1,291.09 (974.01 to 1,486.74)	1,272.15 (595.31 to 2,464.30)	984.33 (466.85 to 1,900.12)	1,470.95 (685.61 to 2,817.04)	91.41 (61.89 to 105.36)	113.24 (52.40 to 222.63)	93.27 (42.98 to 185.85)	126.28 (56.79 to 241.60)
Pancreatitis	4,785.95 (3,024.60 to 5,886.46)	3,509.11 (1,373.67 to 8,551.26)	2,435.50 (941.70 to 5,963.61)	3,903.11 (1,512.00 to 9,669.91)	176.69 (98.48 to 214.51)	159.83 (62.48 to 337.94)	115.36 (45.50 to 242.36)	172.09 (67.12 to 363.92)
Other digestive diseases	1,307.98 (907.40 to 1,559.07)	941.57 (608.93 to 1,325.85)	919.22 (579.20 to 1,354.17)	907.43 (579.61 to 1,229.05)	70.70 (47.67 to 83.53)	67.87 (43.80 to 93.79)	70.04 (45.09 to 103.85)	63.27 (41.24 to 84.34)
Neurological disorders	23,962.67 (20,791.64 to 28,046.32)	36,134.42 (25,669.43 to 52,262.02)	37,396.55 (25,829.50 to 55,924.83)	35,918.07 (25,683.93 to 51,892.13)	2,186.57 (1,840.85 to 2,609.92)	3,923.12 (2,732.21 to 5,927.82)	4,287.94 (2,912.01 to 6,619.83)	3,794.52 (2,573.00 to 5,732.37)
Alzheimer's disease and other dementias	15,850.80 (13,029.58 to 19,737.86)	26,075.14 (17,254.86 to 40,548.73)	27,210.97 (17,694.13 to 42,807.28)	26,157.17 (16,999.55 to 40,565.02)	1,769.46 (1,440.23 to 2,169.57)	3,286.66 (2,174.21 to 5,186.40)	3,582.95 (2,354.16 to 5,794.84)	3,210.05 (2,069.47 to 5,127.69)
Parkinson's disease	3,028.64 (2,225.37 to 3,934.03)	4,866.88 (3,361.18 to 6,970.71)	5,548.26 (3,740.94 to 8,437.40)	4,383.49 (3,082.03 to 6,221.45)	266.20 (196.34 to 348.68)	463.44 (327.12 to 662.71)	543.54 (374.09 to 835.65)	410.03 (294.26 to 588.68)
Epilepsy	2,468.85 (2,175.10 to 2,808.38)	2,805.52 (1,288.87 to 5,967.95)	2,208.08 (1,035.63 to 4,677.27)	3,031.77 (1,394.39 to 6,446.56)	63.48 (56.22 to 71.68)	79.80 (39.27 to 160.94)	63.98 (32.20 to 124.83)	83.03 (41.95 to 168.16)
Multiple sclerosis	958.57 (718.91 to 1,125.32)	841.91 (516.91 to 1,293.38)	843.53 (518.40 to 1,304.34)	849.32 (527.36 to 1,291.65)	28.67 (20.82 to 33.51)	27.80 (17.26 to 41.83)	28.41 (17.93 to 43.05)	27.63 (17.53 to 41.51)
Motor neuron disease	717.69 (633.04 to 799.49)	651.51 (472.58 to 908.62)	666.86 (473.08 to 979.53)	625.82 (465.63 to 848.35)	29.91 (26.24 to 33.12)	31.06 (23.26 to 42.71)	32.41 (23.57 to 47.27)	29.35 (22.59 to 39.12)
Other neurological disorders	938.13 (823.27 to 1,047.95)	893.47 (668.23 to 1,199.82)	918.86 (674.81 to 1,268.86)	870.50 (658.22 to 1,145.94)	28.84 (25.97 to 31.53)	34.36 (26.40 to 45.43)	36.66 (27.42 to 50.79)	32.43 (25.47 to 41.30)
Mental disorders	21,793.33 (19,129.21 to 24,939.44)	30,830.08 (20,645.02 to 47,076.77)	33,130.68 (22,318.24 to 50,859.86)	30,309.88 (20,458.33 to 44,714.11)	592.25 (523.66 to 671.60)	930.12 (636.98 to 1,369.45)	1,020.16 (701.90 to 1,504.40)	900.48 (632.17 to 1,284.38)
Alcohol use disorders	13,450.81 (11,422.80 to 15,701.58)	15,605.75 (9,890.50 to 23,883.91)	14,750.55 (9,148.63 to 23,389.89)	16,062.16 (10,390.56 to 24,271.75)	374.78 (321.52 to 436.23)	467.67 (306.79 to 715.99)	446.77 (285.70 to 695.41)	476.78 (316.10 to 718.44)
Drug use disorders	8,339.39 (7,091.83 to 9,666.09)	15,221.60 (10,284.83 to 22,623.25)	18,377.15 (12,217.85 to 27,619.95)	14,245.05 (9,523.78 to 20,843.48)	217.41 (187.76 to 250.31)	462.39 (318.92 to 672.97)	573.33 (395.28 to 841.25)	423.65 (295.58 to 596.87)
Opioid use disorders	5,120.68 (3,601.31 to 6,114.06)	5,601.35 (3,130.40 to 8,811.22)	5,946.50 (3,299.74 to 9,397.93)	5,427.24 (3,057.71 to 8,433.43)	127.56 (92.54 to 151.02)	158.04 (93.81 to 244.81)	170.43 (98.75 to 267.74)	151.02 (90.32 to 230.55)

	656.39 (482.84 to 897.20)	1,743.19 (1,031.46 to 2,715.84)	2,115.33 (1,248.91 to 3,292.47)	1,624.18 (987.28 to 2,508.37)	17.46 (12.83 to 23.94)	51.13 (30.20 to 79.20)	62.77 (37.70 to 99.40)	47.04 (28.51 to 71.68)
Cocaine use disorders	399.30 (291.91 to 619.34)	2,028.21 (1,196.19 to 3,297.98)	2,701.85 (1,618.48 to 4,436.51)	1,847.84 (1,052.49 to 3,006.32)	10.31 (7.57 to 15.57)	56.02 (33.33 to 89.67)	75.37 (45.16 to 119.67)	50.47 (29.66 to 80.79)
Amphetamine use disorders	2,163.03 (1,686.71 to 3,043.86)	5,848.84 (3,603.21 to 8,962.20)	7,613.48 (4,903.02 to 11,348.79)	5,345.79 (3,287.53 to 8,087.83)	62.08 (49.56 to 83.82)	197.20 (131.11 to 287.86)	264.76 (180.01 to 382.95)	175.12 (117.04 to 251.46)
Other drug use disorders	3.12 (2.48 to 3.92)	2.73 (1.71 to 4.38)	2.98 (1.85 to 4.79)	2.67 (1.70 to 4.21)	0.06 (0.05 to 0.08)	0.06 (0.03 to 0.09)	0.06 (0.04 to 0.10)	0.06 (0.03 to 0.09)
Eating disorders								

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	13,052.18 (12,072.56 to 14,030.72)	13,716.14 (8,292.27 to 21,782.86)	11,364.50 (6,895.38 to 18,667.89)	14,641.10 (9,084.88 to 23,324.37)	708.30 (658.48 to 760.58)	942.27 (599.63 to 1,464.68)	820.32 (514.26 to 1,324.42)	963.34 (632.10 to 1,462.70)
Diabetes mellitus	4,618.09 (4,189.63 to 5,071.59)	3,631.69 (1,742.37 to 6,877.83)	2,704.47 (1,337.64 to 5,045.11)	4,303.48 (2,081.72 to 8,328.07)	234.47 (211.72 to 257.73)	227.31 (122.46 to 393.03)	180.82 (100.41 to 316.47)	253.27 (136.90 to 434.57)
Acute glomerulonephritis	25.33 (21.96 to 29.06)	32.46 (19.14 to 54.41)	28.99 (16.84 to 48.93)	32.60 (53.10)	0.82 (0.70 to 0.96)	1.32 (0.73 to 2.25)	1.21 (0.65 to 2.12)	1.30 (0.73 to 2.20)
Chronic kidney disease	4,117.75 (3,781.44 to 4,459.12)	5,151.21 (2,426.32 to 10,370.65)	4,025.68 (1,964.41 to 8,096.61)	5,552.36 (2,572.11 to 11,117.50)	237.38 (219.05 to 257.94)	379.70 (185.31 to 755.53)	313.67 (155.60 to 623.28)	395.09 (189.28 to 764.53)
Chronic kidney disease due to diabetes mellitus	1,161.91 (966.80 to 1,372.04)	1,757.07 (794.30 to 3,688.85)	1,377.05 (645.00 to 2,886.11)	1,894.76 (849.73 to 3,980.06)	63.39 (52.07 to 76.40)	116.12 (54.74 to 231.70)	95.62 (45.54 to 191.72)	121.20 (55.24 to 240.68)
Chronic kidney disease due to hypertension	271.99 (215.36 to 337.37)	481.09 (218.91 to 960.75)	409.46 (191.13 to 808.89)	497.98 (222.58 to 993.72)	24.25 (19.22 to 30.83)	52.72 (24.39 to 104.16)	47.48 (22.28 to 93.76)	52.69 (24.09 to 104.64)
Chronic kidney disease due to glomerulonephritis	1,686.53 (1,445.07 to 1,948.05)	1,694.29 (782.01 to 3,621.91)	1,284.36 (621.10 to 2,637.54)	1,848.61 (843.07 to 3,929.16)	90.28 (75.11 to 106.18)	117.85 (55.25 to 236.64)	93.73 (44.39 to 190.79)	124.56 (57.74 to 256.07)
Chronic kidney disease due to other and unspecified causes	997.32 (826.90 to 1,195.05)	1,218.76 (567.71 to 2,437.91)	954.81 (464.09 to 1,938.23)	1,311.01 (595.22 to 2,650.94)	59.45 (47.64 to 72.32)	93.01 (44.69 to 182.46)	76.85 (37.30 to 153.14)	96.64 (45.80 to 190.16)
Urinary diseases and male infertility	2,983.02 (2,705.83 to 3,276.09)	3,570.34 (2,481.18 to 5,041.43)	3,249.74 (2,200.83 to 4,852.94)	3,459.98 (2,525.09 to 4,688.84)	188.53 (171.06 to 208.17)	272.07 (197.30 to 375.95)	258.99 (182.96 to 380.63)	255.70 (193.23 to 342.43)
Urinary tract infections	2,275.40 (2,049.76 to 2,534.36)	2,881.45 (1,977.96 to 4,091.14)	2,653.01 (1,786.37 to 3,984.25)	2,787.34 (1,991.07 to 3,837.95)	139.10 (123.38 to 154.43)	216.63 (156.72 to 302.63)	208.75 (142.83 to 304.88)	203.13 (150.86 to 272.22)
Urolithiasis	420.93 (311.75 to 676.44)	484.55 (272.49 to 865.14)	416.43 (232.96 to 789.61)	478.50 (284.85 to 843.67)	29.03 (21.40 to 49.22)	37.55 (21.17 to 68.73)	33.66 (18.81 to 63.76)	36.18 (21.37 to 66.31)
Other urinary diseases	286.69 (165.93 to 361.80)	204.34 (114.96 to 318.22)	180.30 (97.97 to 289.37)	194.14 (108.29 to 287.90)	20.40 (11.93 to 26.03)	17.89 (9.81 to 27.64)	16.59 (9.01 to 26.27)	16.39 (9.15 to 25.01)
Gynecological diseases	44.29 (11.98 to 59.17)	14.30 (4.05 to 27.16)	10.53 (3.00 to 20.24)	15.37 (4.22 to 29.25)	1.34 (0.43 to 1.76)	0.51 (0.21 to 0.94)	0.38 (0.16 to 0.69)	0.54 (0.20 to 0.97)
Uterine fibroids	20.73 (5.85 to 28.83)	8.10 (2.10 to 17.06)	6.26 (1.63 to 13.36)	8.60 (2.25 to 17.72)	0.60 (0.20 to 0.82)	0.25 (0.08 to 0.50)	0.19 (0.07 to 0.40)	0.26 (0.08 to 0.53)
Polycystic ovarian syndrome	2.61 (0.64 to 4.33)	0.26 (0.05 to 0.69)	0.14 (0.03 to 0.36)	0.31 (0.06 to 0.83)	0.07 (0.02 to 0.11)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.38 (0.08 to 0.75)	0.12 (0.02 to 0.35)	0.09 (0.01 to 0.26)	0.13 (0.02 to 0.39)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.99 (0.37 to 1.46)	0.35 (0.12 to 0.73)	0.25 (0.09 to 0.51)	0.37 (0.13 to 0.74)	0.05 (0.02 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other gynecological diseases	19.58 (4.70 to 27.16)	5.47 (1.41 to 10.69)	3.80 (0.98 to 7.75)	5.96 (1.51 to 12.20)	0.62 (0.20 to 0.83)	0.23 (0.10 to 0.44)	0.16 (0.07 to 0.31)	0.24 (0.10 to 0.46)
Hemoglobinopathies and hemolytic anemias	277.02 (239.27 to 365.88)	175.27 (120.25 to 250.72)	151.03 (104.32 to 227.69)	175.51 (125.34 to 254.30)	12.73 (10.70 to 16.95)	11.75 (8.21 to 17.11)	10.73 (7.42 to 16.40)	11.29 (8.21 to 15.64)
Thalassemias	21.39 (17.70 to 25.70)	6.71 (4.26 to 10.23)	6.27 (3.94 to 9.59)	7.05 (4.47 to 10.70)	0.27 (0.23 to 0.33)	0.09 (0.06 to 0.13)	0.08 (0.05 to 0.12)	0.09 (0.06 to 0.14)

	42.61 (35.58 to 57.58)	20.24 (12.54 to 32.72)	16.07 (10.03 to 26.09)	21.52 (13.45 to 34.01)	0.81 (0.68 to 1.14)	0.44 (0.27 to 0.74)	0.36 (0.22 to 0.59)	0.47 (0.29 to 0.74)
Sickle cell disorders								
	46.64 (38.97 to 62.33)	30.33 (19.14 to 47.79)	23.93 (15.20 to 37.75)	31.55 (20.34 to 48.35)	1.21 (1.02 to 1.61)	1.08 (0.70 to 1.67)	0.88 (0.56 to 1.38)	1.10 (0.73 to 1.66)
G6PD deficiency								
	166.38 (140.85 to 227.64)	118.00 (79.60 to 175.96)	104.77 (70.35 to 160.82)	115.39 (82.13 to 163.84)	10.43 (8.59 to 13.88)	10.14 (7.06 to 14.99)	9.42 (6.44 to 14.59)	9.64 (7.00 to 13.38)
Other hemoglobinopathies and hemolytic anemias								
	986.68 (699.93 to 1,134.14)	1,140.87 (765.95 to 1,607.85)	1,194.06 (783.56 to 1,729.91)	1,101.80 (742.72 to 1,512.74)	33.03 (24.34 to 37.63)	49.61 (33.57 to 69.03)	54.51 (36.00 to 79.03)	46.15 (31.52 to 62.68)
Endocrine, metabolic, blood, and immune disorders								

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,228.87 (1,012.14 to 1,403.78)	1,115.95 (752.44 to 1,632.75)	951.63 (641.11 to 1,422.98)	1,142.44 (778.38 to 1,659.77)	53.91 (43.06 to 61.13)	58.93 (39.35 to 84.52)	51.01 (34.52 to 75.48)	59.23 (40.55 to 84.70)
Rheumatoid arthritis	540.64 (436.67 to 709.82)	513.46 (302.08 to 846.87)	375.22 (226.86 to 608.93)	546.76 (325.07 to 871.67)	26.92 (21.78 to 35.11)	29.87 (17.78 to 47.76)	22.41 (13.75 to 36.17)	31.18 (19.33 to 48.51)
Other musculoskeletal disorders	688.23 (522.86 to 805.17)	602.49 (399.77 to 878.80)	576.40 (380.04 to 859.48)	595.67 (387.02 to 852.74)	27.00 (18.96 to 31.66)	29.05 (42.24)	28.60 (18.55 to 42.29)	28.04 (17.91 to 39.78)
Other non-communicable diseases	6,888.60 (5,579.68 to 8,515.90)	4,333.43 (2,890.82 to 6,026.55)	3,567.22 (2,445.61 to 5,008.52)	4,459.27 (3,020.08 to 6,341.68)	128.92 (100.17 to 154.71)	138.85 (85.71 to 193.64)	131.16 (80.48 to 189.75)	136.67 (87.18 to 185.90)
Congenital birth defects	5,470.21 (4,458.09 to 7,170.50)	2,434.33 (1,465.14 to 3,758.96)	1,849.07 (1,139.83 to 2,823.74)	2,696.51 (1,611.61 to 4,230.71)	75.66 (63.01 to 96.77)	37.52 (23.84 to 56.40)	29.50 (19.37 to 42.94)	40.86 (26.23 to 61.15)
Neural tube defects	76.82 (47.21 to 108.23)	18.17 (8.33 to 34.49)	11.74 (5.54 to 21.94)	21.11 (9.11 to 39.94)	0.97 (0.62 to 1.34)	0.25 (0.13 to 0.45)	0.16 (0.09 to 0.29)	0.29 (0.14 to 0.51)
Congenital heart anomalies	2,414.16 (1,855.51 to 3,848.36)	760.19 (385.20 to 1,461.17)	483.94 (255.37 to 911.57)	874.13 (463.27 to 1,595.90)	35.08 (28.22 to 52.38)	12.18 (6.59 to 22.31)	7.91 (4.52 to 13.65)	13.80 (7.62 to 23.66)
Orofacial clefts	4.26 (1.69 to 7.96)	0.96 (0.26 to 2.31)	0.52 (0.15 to 1.14)	1.18 (0.29 to 2.83)	0.05 (0.02 to 0.09)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Down syndrome	331.59 (246.60 to 411.99)	424.48 (290.22 to 594.80)	439.22 (300.58 to 625.47)	422.98 (291.33 to 588.88)	6.13 (4.78 to 7.47)	8.63 (5.88 to 12.39)	9.06 (6.10 to 13.11)	8.50 (5.87 to 12.00)
Other chromosomal abnormalities	537.21 (336.25 to 814.24)	486.04 (274.37 to 793.07)	399.42 (225.25 to 647.26)	528.60 (289.32 to 867.06)	6.67 (4.26 to 10.01)	6.40 (3.74 to 10.32)	5.31 (3.10 to 8.55)	6.91 (3.98 to 11.38)
Congenital musculoskeletal and limb anomalies	102.22 (59.44 to 145.00)	42.27 (18.59 to 82.74)	28.75 (12.90 to 54.56)	48.56 (20.50 to 94.16)	1.25 (0.75 to 1.75)	0.55 (0.26 to 1.02)	0.38 (0.18 to 0.68)	0.62 (0.28 to 1.15)
Urogenital congenital anomalies	68.74 (31.00 to 113.68)	27.47 (13.09 to 52.65)	20.40 (9.91 to 38.77)	30.44 (13.33 to 58.89)	0.99 (0.54 to 1.56)	0.46 (0.25 to 0.83)	0.35 (0.20 to 0.63)	0.50 (0.26 to 0.90)
Digestive congenital anomalies	272.98 (112.84 to 419.24)	99.93 (35.92 to 199.75)	65.15 (24.66 to 135.41)	116.06 (41.01 to 238.51)	3.41 (1.46 to 5.13)	1.31 (0.53 to 2.50)	0.87 (0.36 to 1.72)	1.51 (0.59 to 3.02)
Other congenital birth defects	1,662.24 (1,085.18 to 2,198.81)	574.82 (295.43 to 979.20)	399.92 (213.47 to 667.09)	653.44 (335.33 to 1,101.08)	21.12 (14.40 to 27.47)	7.74 (4.31 to 12.63)	5.45 (3.11 to 8.75)	8.72 (4.81 to 14.21)
Skin and subcutaneous diseases	1,037.65 (513.04 to 1,413.85)	1,699.65 (864.94 to 2,558.39)	1,639.93 (827.46 to 2,570.24)	1,652.07 (830.14 to 2,419.62)	48.84 (23.64 to 67.93)	100.17 (50.70 to 148.29)	100.76 (50.43 to 156.20)	94.53 (46.99 to 136.72)
Cellulitis	322.58 (155.26 to 527.45)	548.66 (259.07 to 928.99)	546.49 (251.73 to 906.52)	529.56 (245.23 to 867.07)	13.89 (6.45 to 21.84)	28.54 (13.13 to 46.62)	29.30 (13.28 to 49.58)	26.87 (12.39 to 43.13)
Pyoderma	608.38 (274.52 to 826.78)	1,063.21 (474.81 to 1,630.55)	1,014.71 (450.27 to 1,623.34)	1,035.87 (467.47 to 1,549.17)	29.07 (12.65 to 39.48)	64.95 (29.68 to 97.15)	65.17 (29.57 to 103.60)	61.31 (28.21 to 88.62)
Decubitus ulcer	87.21 (42.12 to 136.81)	62.70 (30.22 to 113.81)	55.37 (27.03 to 103.70)	61.84 (29.57 to 109.34)	5.04 (2.48 to 8.78)	5.01 (2.38 to 9.42)	4.64 (2.24 to 9.06)	4.78 (2.28 to 8.90)
Other skin and subcutaneous diseases	19.48 (10.93 to 33.53)	25.08 (13.46 to 46.74)	23.36 (12.67 to 43.64)	24.79 (13.34 to 45.98)	0.84 (0.44 to 1.55)	1.66 (0.82 to 3.37)	1.64 (0.83 to 3.35)	1.57 (0.77 to 3.14)
Sudden infant death syndrome	380.74 (256.16 to 519.29)	99.46 (43.78 to 182.89)	78.22 (33.46 to 144.41)	110.69 (48.61 to 206.94)	4.42 (2.97 to 6.03)	1.15 (0.51 to 2.12)	0.91 (0.39 to 1.68)	1.28 (0.56 to 2.40)

Injuries	106,876.75 (97,496.80 to 118,022.67)	71,226.91 (43,128.41 to 115,917.48)	57,470.96 (35,447.33 to 91,667.64)	83,642.97 (49,704.85 to 135,991.14)	3,015.98 (2,744.36 to 3,323.29)	2,363.47 (1,592.25 to 3,519.96)	1,991.33 (1,388.48 to 2,931.93)	2,632.66 (1,769.28 to 3,914.30)
Transport injuries	16,289.64 (14,479.17 to 18,244.35)	6,675.00 (3,201.48 to 13,516.36)	5,630.29 (2,814.71 to 11,055.67)	14,793.70 (7,146.78 to 29,109.70)	413.87 (373.40 to 457.51)	210.53 (113.06 to 385.52)	181.48 (100.43 to 323.54)	411.40 (217.80 to 754.58)
Road injuries	15,054.41 (13,362.89 to 16,809.42)	5,699.53 (2,742.64 to 11,597.72)	4,954.80 (2,492.64 to 9,727.21)	13,710.86 (6,606.48 to 27,044.05)	381.04 (343.95 to 420.54)	179.81 (98.16 to 329.88)	159.53 (88.97 to 280.24)	378.18 (199.50 to 701.72)
Pedestrian road injuries	4,576.74 (3,524.95 to 5,532.72)	1,260.04 (635.64 to 2,455.68)	887.81 (465.07 to 1,662.09)	2,668.31 (1,299.90 to 5,063.94)	142.51 (115.27 to 165.51)	50.87 (29.37 to 88.19)	37.20 (21.94 to 61.89)	97.41 (54.29 to 170.01)

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,220.02 (909.82 to 1,516.59)	874.95 (402.41 to 1,859.29)	823.34 (396.76 to 1,696.85)	1,656.00 (758.32 to 3,565.34)	36.29 (27.77 to 45.27)	33.85 (17.05 to 67.87)	32.77 (16.97 to 63.21)	55.83 (27.30 to 112.61)
Motorcyclist road injuries	1,091.19 (775.53 to 1,387.65)	720.23 (255.76 to 1,795.09)	649.59 (241.25 to 1,579.44)	1,307.01 (495.32 to 3,073.09)	20.53 (14.86 to 25.82)	15.53 (5.99 to 36.76)	14.28 (5.89 to 32.60)	25.96 (10.05 to 59.85)
Motor vehicle road injuries	7,997.12 (6,901.66 to 9,585.04)	2,743.79 (1,318.98 to 5,415.99)	2,499.96 (1,241.63 to 4,771.95)	7,832.24 (3,692.29 to 15,269.58)	176.98 (153.65 to 214.10)	75.63 (40.53 to 137.63)	71.41 (39.82 to 123.42)	190.91 (97.21 to 352.18)
Other road injuries	169.33 (122.53 to 262.42)	100.51 (38.79 to 236.20)	94.10 (38.22 to 214.22)	247.30 (93.95 to 580.93)	4.73 (3.47 to 7.58)	3.92 (1.65 to 8.80)	3.87 (1.68 to 8.64)	8.07 (3.30 to 18.11)
Other transport injuries	1,235.23 (1,044.31 to 1,551.37)	975.48 (425.52 to 2,097.36)	675.49 (302.04 to 1,403.82)	1,082.85 (472.15 to 2,245.37)	32.83 (28.29 to 39.63)	30.72 (15.03 to 59.67)	21.95 (11.35 to 41.15)	33.22 (16.54 to 64.28)
Unintentional injuries	41,190.66 (37,185.58 to 46,196.56)	26,032.01 (18,060.94 to 37,313.65)	22,401.89 (15,936.86 to 32,038.39)	26,649.63 (18,396.87 to 38,464.10)	1,303.56 (1,139.87 to 1,452.15)	1,003.28 (749.69 to 1,324.01)	903.33 (679.47 to 1,206.07)	992.88 (739.47 to 1,331.58)
Falls	11,136.16 (9,010.51 to 12,972.29)	8,705.41 (6,239.63 to 11,917.83)	8,027.43 (5,730.87 to 11,184.04)	8,604.96 (6,197.87 to 11,602.28)	437.52 (320.22 to 499.98)	427.29 (290.10 to 554.61)	410.67 (274.98 to 552.39)	408.19 (273.54 to 521.25)
Drowning	8,882.09 (7,963.11 to 9,909.37)	5,346.69 (2,753.02 to 9,789.31)	4,325.70 (2,352.26 to 7,885.95)	5,695.30 (2,878.31 to 11,071.93)	227.25 (205.87 to 251.36)	158.92 (89.93 to 273.32)	132.47 (78.69 to 224.21)	164.92 (92.87 to 292.18)
Fire, heat, and hot substances	2,697.27 (2,352.37 to 3,505.77)	1,480.29 (822.82 to 2,593.74)	1,120.97 (655.58 to 1,879.48)	1,580.62 (853.20 to 2,826.85)	87.19 (76.72 to 94.24)	57.85 (36.05 to 94.24)	46.01 (29.90 to 71.01)	59.65 (36.00 to 96.43)
Poisonings	813.77 (645.06 to 1,554.95)	347.03 (164.09 to 741.28)	242.85 (124.42 to 485.58)	381.32 (176.12 to 812.91)	21.94 (17.54 to 41.15)	11.26 (5.79 to 22.16)	8.22 (4.62 to 16.01)	12.00 (6.27 to 24.51)
Exposure to mechanical forces	2,305.45 (1,922.83 to 2,791.91)	1,070.23 (733.93 to 1,534.89)	872.81 (606.97 to 1,217.39)	1,117.28 (764.97 to 1,591.41)	57.68 (46.72 to 69.08)	31.64 (22.49 to 43.84)	26.77 (19.64 to 36.35)	32.15 (22.69 to 43.67)
Unintentional firearm injuries	307.86 (267.43 to 374.04)	144.68 (104.80 to 197.80)	124.10 (91.37 to 166.67)	149.04 (106.18 to 204.96)	8.17 (7.19 to 9.69)	5.08 (3.91 to 6.60)	4.66 (3.56 to 6.21)	5.03 (3.87 to 6.53)
Unintentional suffocation	317.94 (253.86 to 504.17)	145.63 (92.58 to 238.53)	121.02 (78.90 to 189.67)	154.68 (100.01 to 251.98)	5.63 (4.67 to 8.33)	2.90 (1.97 to 4.27)	2.48 (1.73 to 3.69)	3.00 (2.03 to 4.56)
Other exposure to mechanical forces	1,679.65 (1,283.18 to 2,107.80)	779.92 (508.27 to 1,145.57)	627.69 (415.13 to 910.26)	813.56 (527.95 to 1,188.52)	43.89 (33.16 to 54.05)	23.67 (16.13 to 33.68)	19.63 (13.57 to 27.82)	24.11 (16.20 to 34.15)
Adverse effects of medical treatment	1,079.25 (702.05 to 1,307.94)	730.97 (442.26 to 1,002.86)	682.97 (403.91 to 979.91)	723.82 (438.07 to 979.91)	41.87 (26.33 to 51.01)	35.87 (21.11 to 49.49)	35.05 (20.65 to 49.54)	34.30 (20.03 to 46.38)
Animal contact	277.05 (215.17 to 395.77)	232.56 (152.95 to 348.47)	200.32 (133.21 to 300.78)	235.50 (156.17 to 359.55)	9.55 (7.12 to 12.63)	9.48 (6.58 to 13.26)	8.42 (5.75 to 11.83)	9.36 (6.43 to 12.92)
Venomous animal contact	104.96 (59.13 to 158.76)	66.89 (34.60 to 105.96)	60.26 (30.57 to 95.93)	67.61 (34.25 to 106.89)	3.00 (1.62 to 4.40)	2.16 (1.05 to 3.27)	1.99 (0.97 to 3.06)	2.14 (1.05 to 3.26)
Non-venomous animal contact	172.09 (131.14 to 286.12)	165.66 (107.54 to 259.80)	140.06 (92.54 to 222.91)	167.89 (109.03 to 266.11)	6.55 (4.86 to 9.53)	7.32 (5.09 to 10.25)	6.43 (4.48 to 9.25)	7.22 (4.98 to 10.17)
Foreign body	5,564.74 (4,758.33 to 6,687.82)	3,604.05 (2,636.50 to 4,996.87)	3,384.09 (2,462.27 to 4,795.31)	3,600.71 (2,625.74 to 4,981.77)	156.53 (130.58 to 182.32)	114.15 (83.21 to 155.60)	109.66 (81.07 to 153.75)	111.83 (83.62 to 149.90)
Pulmonary aspiration and foreign body in airway	5,435.19 (4,628.07 to 6,565.74)	3,486.97 (2,537.37 to 4,853.11)	3,258.18 (2,362.29 to 4,640.47)	3,487.85 (2,540.76 to 4,821.69)	152.79 (127.11 to 179.27)	110.05 (80.38 to 150.52)	105.09 (76.73 to 148.54)	108.00 (80.46 to 145.15)

	129.55 (102.86 to 168.92)	117.08 (80.92 to 166.90)	125.91 (86.15 to 179.71)	112.86 (78.20 to 159.08)	3.74 (2.91 to 4.71)	4.10 (2.87 to 5.60)	4.57 (3.17 to 6.26)	3.83 (2.69 to 5.16)
Foreign body in other body part								
	7,097.51 (4,174.80 to 10,244.73)	4,148.84 (2,254.13 to 6,593.44)	3,309.33 (1,831.39 to 5,505.63)	4,305.42 (2,311.09 to 7,174.02)	229.09 (133.87 to 323.26)	145.95 (82.11 to 224.49)	118.88 (65.09 to 188.23)	148.76 (78.30 to 235.90)
Environmental heat and cold exposure								
	1,337.38 (1,152.06 to 1,556.10)	365.95 (218.54 to 591.20)	235.43 (151.78 to 352.45)	404.70 (241.76 to 649.32)	34.93 (30.19 to 40.70)	10.87 (6.72 to 16.89)	7.19 (4.82 to 10.44)	11.73 (7.31 to 18.23)
Other unintentional injuries								
	49,383.45 (42,802.44 to 57,828.35)	38,514.97 (16,908.50 to 75,924.40)	29,433.80 (13,333.70 to 55,974.81)	42,194.77 (17,850.12 to 84,558.62)	1,298.26 (1,133.46 to 1,524.26)	1,149.52 (555.31 to 2,094.37)	906.38 (460.42 to 1,617.12)	1,228.26 (577.00 to 2,291.19)
Self-harm and interpersonal violence								

Lithuania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	41,058.35 (33,576.38 to 48,127.06)	34,407.97 (13,898.78 to 71,215.15)	26,129.18 (10,996.37 to 51,937.38)	37,815.81 (14,712.42 to 79,203.27)	1,091.71 (909.73 to 1,276.28)	1,030.35 (470.73 to 1,956.36)	807.98 (395.90 to 1,490.65)	1,103.74 (488.38 to 2,141.28)
Self-harm by firearm	1,087.21 (652.66 to 1,570.70)	607.74 (212.17 to 1,346.25)	427.17 (153.18 to 936.81)	681.39 (225.41 to 1,475.78)	28.89 (17.92 to 40.45)	18.26 (7.46 to 38.31)	13.28 (5.59 to 26.47)	19.94 (7.64 to 41.70)
Self-harm by other specified means	39,971.13 (32,359.26 to 46,943.24)	33,800.23 (13,685.75 to 70,049.15)	25,702.01 (10,805.80 to 51,176.58)	37,134.42 (14,421.49 to 77,850.55)	1,062.82 (882.28 to 1,241.33)	1,012.09 (462.03 to 1,925.42)	794.69 (389.27 to 1,468.02)	1,083.81 (478.98 to 2,101.16)
Interpersonal violence	8,325.10 (6,115.55 to 14,370.39)	4,107.01 (2,131.41 to 8,188.56)	3,304.62 (1,793.05 to 6,597.33)	4,578.95 (2,380.51 to 8,953.68)	206.55 (151.28 to 346.86)	119.17 (64.89 to 230.62)	98.40 (55.60 to 186.77)	124.51 (67.50 to 241.67)
Physical violence by firearm	662.30 (382.27 to 1,557.12)	230.61 (111.57 to 573.15)	178.50 (91.38 to 431.73)	247.48 (120.79 to 590.08)	13.69 (7.94 to 31.21)	5.22 (2.65 to 12.55)	4.12 (2.15 to 9.54)	5.54 (2.80 to 12.89)
Physical violence by sharp object	2,606.15 (1,655.72 to 4,870.00)	1,079.54 (589.95 to 2,154.15)	868.84 (484.99 to 1,689.54)	1,136.45 (620.06 to 2,226.55)	61.30 (38.73 to 111.81)	28.99 (16.91 to 55.47)	23.93 (14.21 to 45.38)	29.97 (17.21 to 56.56)
Physical violence by other means	5,056.65 (3,650.35 to 9,107.32)	2,796.85 (1,261.12 to 6,234.22)	2,357.28 (1,074.84 to 4,968.00)	2,995.03 (1,331.50 to 6,941.07)	131.56 (94.22 to 233.04)	84.96 (42.44 to 174.70)	70.36 (36.45 to 145.38)	89.00 (43.57 to 191.34)
Forces of nature, conflict and terrorism, and executions and police conflict	13.00 (11.92 to 14.01)	4.93 (0.00 to 47.07)	4.98 (0.00 to 46.93)	4.87 (0.00 to 47.25)	0.29 (0.26 to 0.31)	0.13 (0.00 to 1.31)	0.14 (0.00 to 1.34)	0.13 (0.00 to 1.28)
Exposure to forces of nature	0.00 (0.00 to 0.00)	3.15 (0.00 to 45.75)	3.18 (0.00 to 45.82)	3.11 (0.00 to 45.75)	0.00 (0.00 to 0.00)	0.09 (0.00 to 1.25)	0.09 (0.00 to 1.28)	0.09 (0.00 to 1.20)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.78 (0.00 to 12.63)	1.79 (0.00 to 13.00)	1.76 (0.00 to 12.25)	0.00 (0.00 to 0.00)	0.05 (0.00 to 0.42)	0.05 (0.00 to 0.43)	0.04 (0.00 to 0.40)
Executions and police conflict	13.00 (11.92 to 14.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.29 (0.26 to 0.31)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	957,796.15 (860,672.72 to 1,063,758.30)	947,465.25 (655,753.29 to 1,473,375.12)	652,504.63 (435,406.04 to 1,022,311.00)	1,176,076.23 (786,698.97 to 1,799,212.29)	43,153.52 (39,241.56 to 47,482.01)	50,450.91 (38,073.26 to 67,883.90)	35,971.08 (26,236.49 to 50,076.46)	59,340.69 (44,763.07 to 79,652.73)
Communicable, maternal, neonatal, and nutritional diseases	72,015.42 (61,089.59 to 84,717.33)	40,323.08 (23,285.04 to 69,242.24)	24,759.34 (14,442.62 to 43,435.85)	58,028.60 (33,257.99 to 103,762.56)	1,586.49 (1,392.24 to 1,809.89)	1,141.01 (691.46 to 1,964.44)	736.01 (454.90 to 1,235.00)	1,586.14 (936.97 to 2,741.34)
HIV/AIDS and tuberculosis	18,539.75 (16,304.81 to 21,496.99)	8,969.44 (5,243.18 to 17,013.06)	4,168.12 (2,459.39 to 7,463.18)	13,921.05 (9,022.29 to 24,830.30)	432.73 (380.01 to 507.22)	227.97 (125.85 to 456.59)	102.17 (57.97 to 191.02)	345.02 (212.31 to 644.61)
Tuberculosis	9,687.39 (7,864.58 to 12,402.41)	5,082.86 (1,671.83 to 13,435.18)	1,795.10 (579.13 to 4,940.67)	6,880.45 (2,336.48 to 17,746.68)	252.59 (206.39 to 325.09)	146.50 (52.00 to 373.38)	52.44 (18.15 to 140.54)	195.90 (70.82 to 493.44)
HIV/AIDS	8,852.36 (7,839.12 to 9,929.84)	3,886.58 (2,667.53 to 5,373.54)	2,373.01 (1,375.13 to 3,819.28)	7,040.61 (5,462.09 to 8,708.48)	180.14 (160.70 to 201.12)	81.47 (53.65 to 116.23)	49.73 (28.52 to 83.36)	149.12 (111.46 to 188.89)
Diarrhea, lower respiratory, and other common infectious diseases	35,596.30 (30,108.45 to 41,949.50)	24,421.72 (12,170.43 to 46,597.16)	16,169.27 (8,362.62 to 30,614.90)	35,796.47 (16,631.22 to 71,207.90)	931.30 (806.41 to 1,072.51)	817.83 (469.13 to 1,469.55)	570.06 (341.82 to 995.61)	1,130.58 (602.17 to 2,133.10)
Diarrheal diseases	558.66 (352.16 to 861.24)	126.93 (17.18 to 497.13)	146.36 (21.93 to 543.42)	258.76 (27.94 to 949.04)	9.06 (6.46 to 12.67)	3.89 (0.71 to 13.65)	5.32 (1.06 to 18.14)	6.87 (0.95 to 24.98)
Intestinal infectious diseases	1.94 (1.07 to 3.25)	0.83 (0.41 to 1.51)	0.64 (0.32 to 1.17)	0.82 (0.41 to 1.47)	0.06 (0.03 to 0.10)	0.03 (0.02 to 0.07)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)
Typhoid fever	0.21 (0.10 to 0.41)	0.08 (0.04 to 0.16)	0.10 (0.05 to 0.20)	0.09 (0.04 to 0.17)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.59 (0.24 to 1.21)	0.26 (0.11 to 0.54)	0.18 (0.07 to 0.39)	0.26 (0.11 to 0.55)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Other intestinal infectious diseases	1.13 (0.44 to 2.29)	0.48 (0.16 to 1.07)	0.36 (0.12 to 0.78)	0.47 (0.16 to 0.99)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Lower respiratory infections	32,152.66 (27,148.32 to 37,973.55)	22,390.64 (10,761.94 to 44,178.59)	14,523.80 (7,149.54 to 28,292.85)	33,544.04 (15,046.75 to 67,799.62)	857.76 (738.65 to 989.62)	760.76 (424.17 to 1,392.65)	521.59 (304.70 to 934.02)	1,070.83 (550.56 to 2,058.98)
Upper respiratory infections	40.92 (20.92 to 72.90)	42.17 (15.63 to 92.62)	19.69 (6.97 to 43.77)	42.07 (15.53 to 96.02)	1.40 (0.67 to 2.53)	1.84 (0.68 to 3.65)	0.90 (0.31 to 1.89)	1.76 (0.65 to 3.59)
Otitis media	4.32 (2.20 to 9.02)	1.49 (0.36 to 4.99)	1.58 (0.38 to 5.23)	1.39 (0.34 to 4.69)	0.15 (0.08 to 0.33)	0.06 (0.01 to 0.18)	0.06 (0.02 to 0.19)	0.05 (0.01 to 0.16)
Meningitis	1,391.87 (1,066.53 to 1,740.90)	740.79 (474.55 to 1,183.02)	503.28 (313.76 to 835.22)	766.58 (493.71 to 1,214.08)	29.98 (23.53 to 37.19)	20.31 (13.88 to 30.80)	14.32 (9.21 to 22.80)	20.00 (13.79 to 29.74)
Pneumococcal meningitis	108.94 (76.58 to 147.52)	59.84 (32.81 to 103.33)	59.55 (31.82 to 102.48)	60.53 (33.60 to 101.13)	2.77 (1.93 to 3.93)	1.85 (1.06 to 3.13)	1.89 (1.08 to 3.22)	1.82 (1.05 to 3.05)
H influenzae type B meningitis	120.01 (88.50 to 156.88)	81.27 (38.63 to 193.08)	65.46 (35.16 to 131.18)	110.52 (44.11 to 289.65)	2.42 (1.83 to 3.07)	1.71 (1.01 to 3.05)	1.58 (0.97 to 2.61)	2.00 (1.08 to 4.14)
Meningococcal meningitis	712.58 (535.84 to 914.85)	305.98 (190.30 to 499.18)	194.31 (114.73 to 331.74)	307.32 (190.83 to 496.12)	13.60 (10.62 to 16.92)	7.81 (5.20 to 11.77)	5.12 (3.23 to 8.23)	7.61 (5.11 to 11.48)
Other meningitis	450.34 (345.26 to 559.80)	293.70 (189.57 to 473.68)	183.96 (108.15 to 325.33)	288.21 (185.40 to 458.23)	11.19 (8.56 to 14.17)	8.94 (5.89 to 14.11)	5.73 (3.57 to 9.76)	8.57 (5.71 to 13.17)
Encephalitis	1,432.06 (953.50 to 1,772.68)	1,008.49 (613.85 to 1,491.85)	892.78 (547.41 to 1,345.07)	1,010.37 (611.68 to 1,468.41)	32.59 (22.01 to 39.96)	28.89 (19.00 to 41.64)	26.27 (17.19 to 38.61)	28.17 (18.33 to 39.85)

Diphtheria	3.18 (1.98 to 4.69)	0.75 (0.34 to 1.46)	0.67 (0.29 to 1.36)	0.93 (0.40 to 2.01)	0.06 (0.04 to 0.10)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Whooping cough	3.21 (1.40 to 7.79)	1.20 (0.17 to 4.68)	0.26 (0.09 to 0.81)	2.74 (0.32 to 10.54)	0.04 (0.02 to 0.10)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.01)	0.03 (0.00 to 0.13)
Tetanus	1.38 (0.88 to 2.03)	0.22 (0.11 to 0.39)	0.21 (0.09 to 0.39)	0.25 (0.13 to 0.43)	0.04 (0.02 to 0.06)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Measles	0.76 (0.50 to 1.16)	105.82 (0.14 to 746.08)	78.40 (0.14 to 615.96)	166.11 (0.16 to 1,212.82)	0.01 (0.01 to 0.01)	1.88 (0.00 to 14.06)	1.45 (0.00 to 10.56)	2.70 (0.00 to 20.74)

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5.34 (2.60 to 8.44)	2.41 (0.91 to 4.73)	1.59 (0.59 to 3.10)	2.40 (0.94 to 4.68)	0.16 (0.06 to 0.22)	0.12 (0.04 to 0.20)	0.09 (0.03 to 0.15)	0.11 (0.04 to 0.18)
Neglected tropical diseases and malaria	89.72 (76.24 to 104.39)	51.11 (36.47 to 71.92)	34.18 (24.65 to 49.76)	51.87 (37.56 to 72.72)	2.73 (2.31 to 3.21)	2.00 (1.52 to 2.59)	1.33 (1.03 to 1.77)	1.95 (1.53 to 2.49)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	4.92 (3.76 to 6.28)	1.70 (1.15 to 2.59)	1.58 (1.04 to 2.45)	1.66 (1.12 to 2.46)	0.15 (0.11 to 0.19)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.08)
Cystic echinococcosis	60.94 (50.00 to 72.91)	36.16 (25.29 to 51.93)	20.81 (14.36 to 30.79)	36.51 (26.30 to 51.19)	2.10 (1.72 to 2.52)	1.60 (1.20 to 2.12)	0.96 (0.72 to 1.29)	1.55 (1.19 to 2.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.44 (1.06 to 1.90)	0.55 (0.35 to 0.86)	0.32 (0.21 to 0.51)	0.59 (0.37 to 0.93)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Intestinal nematode infections	0.52 (0.22 to 1.01)	0.44 (0.19 to 0.86)	0.44 (0.20 to 0.86)	0.43 (0.19 to 0.83)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.03 to 0.03)	0.01 (0.01 to 0.02)
Other neglected tropical diseases	21.91 (19.01 to 24.74)	12.27 (8.79 to 16.67)	11.03 (8.01 to 15.26)	12.69 (9.23 to 17.13)	0.44 (0.39 to 0.50)	0.31 (0.23 to 0.41)	0.29 (0.21 to 0.39)	0.31 (0.23 to 0.41)
Maternal disorders	511.16 (402.25 to 642.33)	195.59 (99.11 to 327.42)	118.35 (58.89 to 202.95)	210.62 (105.29 to 360.67)	9.14 (7.23 to 11.49)	3.57 (1.86 to 5.99)	2.16 (1.06 to 3.76)	3.84 (1.91 to 6.59)
Maternal hemorrhage	73.28 (47.79 to 104.57)	25.03 (10.98 to 46.20)	15.28 (6.53 to 29.24)	26.76 (11.35 to 51.50)	1.35 (0.88 to 1.92)	0.47 (0.20 to 0.86)	0.29 (0.12 to 0.56)	0.50 (0.21 to 0.95)
Maternal sepsis and other maternal infections	54.06 (35.53 to 77.89)	18.62 (8.13 to 33.70)	11.19 (4.80 to 20.52)	20.05 (8.43 to 36.99)	0.96 (0.64 to 1.37)	0.34 (0.15 to 0.60)	0.20 (0.09 to 0.37)	0.36 (0.15 to 0.66)
Maternal hypertensive disorders	51.80 (34.98 to 73.52)	18.40 (8.35 to 34.32)	10.93 (4.46 to 21.15)	19.88 (8.39 to 38.36)	0.89 (0.60 to 1.25)	0.32 (0.15 to 0.59)	0.19 (0.08 to 0.36)	0.34 (0.15 to 0.65)
Maternal obstructed labor and uterine rupture	10.10 (5.10 to 17.43)	4.58 (1.70 to 9.52)	2.58 (0.92 to 5.45)	4.92 (1.86 to 10.34)	0.19 (0.10 to 0.32)	0.09 (0.03 to 0.18)	0.05 (0.02 to 0.11)	0.10 (0.04 to 0.20)
Maternal abortion, miscarriage, and ectopic pregnancy	94.25 (62.87 to 132.53)	42.67 (18.74 to 84.37)	25.47 (11.43 to 49.59)	45.95 (19.74 to 90.57)	1.75 (1.17 to 2.44)	0.81 (0.37 to 1.59)	0.49 (0.22 to 0.92)	0.87 (0.39 to 1.72)

	151.43 (102.08 to 212.18)	54.43 (22.13 to 106.00)	32.51 (12.84 to 65.81)	58.99 (23.00 to 118.45)	2.60 (1.76 to 3.64)	0.93 (0.39 to 1.78)	0.56 (0.23 to 1.10)	1.01 (0.41 to 2.01)
Indirect maternal deaths								
	10.90 (5.80 to 18.78)	3.56 (1.53 to 7.21)	2.11 (0.85 to 4.43)	3.84 (1.59 to 8.22)	0.19 (0.10 to 0.33)	0.06 (0.03 to 0.13)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.14)
Late maternal deaths								
	0.40 (0.17 to 0.74)	0.77 (0.14 to 2.48)	0.52 (0.10 to 1.65)	0.83 (0.15 to 2.77)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Maternal deaths aggravated by HIV/AIDS								
	64.95 (38.91 to 95.27)	27.54 (13.37 to 49.94)	17.75 (8.35 to 31.82)	29.40 (13.91 to 54.00)	1.20 (0.72 to 1.77)	0.53 (0.26 to 0.96)	0.34 (0.16 to 0.61)	0.56 (0.27 to 1.01)
Other maternal disorders								

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	16,280.94 (10,495.92 to 23,462.00)	6,026.54 (2,195.14 to 14,132.52)	3,744.41 (1,352.50 to 8,928.77)	7,380.99 (2,748.93 to 17,233.13)	188.07 (121.24 to 271.02)	69.64 (25.37 to 163.26)	43.27 (15.63 to 103.16)	85.28 (31.77 to 199.06)
Neonatal preterm birth	4,776.33 (2,934.48 to 7,110.49)	1,358.76 (570.18 to 2,679.60)	736.50 (306.68 to 1,452.88)	1,777.80 (757.29 to 3,487.33)	55.18 (33.90 to 82.14)	15.70 (6.59 to 30.96)	8.51 (3.55 to 16.78)	20.54 (8.75 to 40.31)
Neonatal encephalopathy due to birth asphyxia and trauma	4,581.11 (2,814.93 to 6,962.37)	1,744.75 (489.39 to 4,708.56)	1,024.08 (294.30 to 2,773.36)	2,091.79 (587.16 to 5,692.94)	52.92 (32.52 to 80.43)	20.16 (5.66 to 54.39)	11.83 (3.40 to 32.04)	24.17 (6.79 to 65.76)
Neonatal sepsis and other neonatal infections	4,199.51 (2,137.71 to 6,464.74)	2,002.96 (655.58 to 5,082.01)	1,287.36 (439.67 to 3,124.20)	2,402.55 (768.22 to 5,996.78)	48.50 (25.57 to 74.67)	23.14 (7.57 to 58.70)	14.87 (5.08 to 36.09)	27.75 (8.88 to 69.27)
Hemolytic disease and other neonatal jaundice	128.20 (63.01 to 229.85)	40.05 (9.63 to 130.03)	24.06 (5.74 to 76.93)	48.33 (10.93 to 161.88)	1.48 (0.73 to 2.66)	0.46 (0.11 to 1.50)	0.28 (0.07 to 0.89)	0.56 (0.13 to 1.87)
Other neonatal disorders	2,595.80 (1,533.81 to 4,041.07)	880.01 (247.10 to 2,489.55)	672.42 (198.07 to 1,851.28)	1,060.52 (289.53 to 3,027.22)	29.99 (17.72 to 46.69)	10.17 (2.86 to 28.76)	7.77 (2.29 to 21.39)	12.26 (3.35 to 34.97)
Nutritional deficiencies	80.37 (68.76 to 93.61)	85.47 (57.00 to 126.82)	78.99 (52.58 to 119.49)	84.58 (57.46 to 126.16)	2.54 (2.21 to 2.94)	3.16 (2.33 to 4.36)	3.05 (2.22 to 4.27)	3.00 (2.22 to 4.11)
Protein-energy malnutrition	33.43 (24.99 to 56.77)	37.37 (20.07 to 68.82)	38.46 (20.96 to 69.31)	37.00 (68.91)	1.14 (0.85 to 1.89)	1.44 (0.87 to 2.53)	1.56 (0.99 to 2.60)	1.37 (0.84 to 2.42)
Iodine deficiency	5.64 (0.77 to 13.17)	6.91 (0.46 to 20.45)	5.82 (0.33 to 18.18)	6.82 (0.53 to 20.47)	0.19 (0.02 to 0.44)	0.28 (0.02 to 0.78)	0.25 (0.02 to 0.73)	0.27 (0.02 to 0.76)
Dietary iron deficiency	14.39 (8.65 to 17.86)	12.17 (6.08 to 18.74)	12.09 (5.91 to 18.71)	12.32 (6.15 to 18.78)	0.34 (0.18 to 0.43)	0.32 (0.14 to 0.49)	0.33 (0.14 to 0.50)	0.32 (0.15 to 0.48)
Other nutritional deficiencies	26.91 (13.19 to 34.83)	29.02 (11.03 to 47.91)	22.63 (8.34 to 38.95)	28.44 (11.05 to 46.40)	0.88 (0.41 to 1.14)	1.12 (0.46 to 1.68)	0.91 (0.38 to 1.42)	1.05 (0.43 to 1.58)
Other communicable, maternal, neonatal, and nutritional diseases	917.18 (761.08 to 1,110.59)	573.21 (405.69 to 782.87)	446.03 (312.60 to 629.76)	583.01 (412.19 to 806.91)	19.97 (16.97 to 23.06)	16.85 (12.72 to 22.17)	13.98 (10.52 to 18.64)	16.46 (12.61 to 21.65)
Sexually transmitted infections excluding HIV	176.95 (114.21 to 280.68)	79.25 (46.75 to 127.17)	61.28 (36.05 to 99.39)	81.18 (48.36 to 129.89)	3.60 (2.67 to 5.14)	2.13 (1.37 to 3.29)	1.75 (1.11 to 2.81)	2.12 (1.38 to 3.33)
Syphilis	99.00 (41.89 to 202.48)	31.31 (14.36 to 65.28)	20.68 (9.39 to 42.78)	32.91 (14.77 to 68.23)	1.53 (0.83 to 2.85)	0.67 (0.38 to 1.20)	0.47 (0.26 to 0.86)	0.68 (0.38 to 1.26)
Chlamydial infection	15.03 (11.79 to 18.82)	9.17 (5.12 to 15.94)	7.78 (4.24 to 13.55)	9.23 (5.08 to 16.04)	0.40 (0.32 to 0.53)	0.28 (0.17 to 0.46)	0.25 (0.15 to 0.41)	0.28 (0.17 to 0.46)
Gonococcal infection	41.26 (32.14 to 52.46)	25.89 (13.74 to 43.64)	22.00 (11.40 to 37.36)	26.01 (13.65 to 43.67)	1.12 (0.89 to 1.50)	0.82 (0.48 to 1.35)	0.72 (0.42 to 1.17)	0.80 (0.47 to 1.34)
Other sexually transmitted infections	21.65 (16.92 to 27.58)	12.89 (7.09 to 21.99)	10.83 (5.98 to 18.84)	13.02 (7.10 to 22.18)	0.55 (0.43 to 0.72)	0.37 (0.21 to 0.63)	0.31 (0.18 to 0.54)	0.36 (0.21 to 0.63)
Acute hepatitis	240.65 (203.60 to 280.69)	156.52 (105.62 to 224.35)	96.93 (61.67 to 149.51)	159.32 (109.05 to 229.29)	4.79 (4.11 to 5.55)	3.98 (2.80 to 5.57)	2.52 (1.66 to 3.79)	3.93 (2.80 to 5.49)
Acute hepatitis A	26.96 (16.41 to 41.76)	11.15 (3.44 to 30.58)	7.41 (2.32 to 21.18)	11.71 (3.64 to 30.83)	0.36 (0.23 to 0.53)	0.17 (0.07 to 0.40)	0.11 (0.05 to 0.28)	0.17 (0.07 to 0.40)
Acute hepatitis B	147.99 (120.72 to 179.23)	107.42 (69.18 to 158.03)	65.48 (39.25 to 103.48)	108.02 (71.27 to 159.68)	3.32 (2.77 to 3.97)	2.98 (2.04 to 4.29)	1.86 (1.15 to 2.87)	2.93 (1.98 to 4.25)

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	159,692.40 (143,053.46 to 177,519.21)	188,641.42 (127,874.11 to 278,790.46)	156,527.01 (106,333.10 to 239,104.49)	217,476.44 (146,510.47 to 313,943.15)	6,191.92 (5,566.18 to 6,886.85)	8,278.78 (6,235.09 to 11,317.81)	7,170.88 (5,352.25 to 9,993.87)	9,171.16 (6,891.63 to 12,084.98)
Lip and oral cavity cancer	3,515.18 (2,955.57 to 4,120.22)	4,281.03 (1,628.86 to 9,463.47)	2,659.71 (1,075.99 to 6,003.32)	6,459.06 (2,529.26 to 13,754.39)	129.78 (110.84 to 150.58)	166.57 (72.60 to 337.75)	109.33 (50.48 to 223.50)	244.56 (105.59 to 493.48)
Nasopharynx cancer	1,115.61 (960.30 to 1,294.90)	1,200.09 (451.42 to 2,807.35)	658.02 (250.62 to 1,525.96)	1,836.47 (704.06 to 3,911.37)	34.70 (29.91 to 40.22)	39.66 (15.76 to 86.99)	22.15 (9.18 to 49.27)	60.42 (23.92 to 124.13)
Other pharynx cancer	4,158.40 (3,421.14 to 4,966.34)	3,919.15 (1,564.83 to 8,355.84)	3,635.05 (1,418.37 to 8,078.31)	4,639.77 (1,859.87 to 9,592.79)	143.22 (118.42 to 170.14)	139.35 (59.63 to 282.66)	130.90 (54.55 to 275.79)	163.16 (69.44 to 324.12)
Esophageal cancer	2,384.56 (1,997.57 to 2,824.48)	2,750.80 (1,203.38 to 5,748.57)	2,032.53 (932.40 to 4,178.01)	4,060.94 (1,697.37 to 8,568.51)	91.62 (77.54 to 107.62)	112.24 (54.29 to 220.31)	86.94 (44.33 to 163.10)	159.95 (74.15 to 313.33)
Stomach cancer	13,246.76 (11,546.62 to 15,072.30)	12,683.47 (8,187.16 to 20,156.27)	9,041.76 (5,705.30 to 14,830.41)	13,253.23 (8,541.41 to 20,957.10)	530.69 (465.71 to 603.76)	566.40 (394.86 to 830.38)	419.45 (288.46 to 615.99)	571.65 (394.01 to 818.76)
Colon and rectum cancer	19,781.54 (17,398.84 to 22,465.24)	28,162.79 (16,947.57 to 44,280.86)	22,741.39 (13,413.34 to 37,069.10)	30,530.88 (18,156.44 to 47,728.47)	869.45 (768.96 to 978.52)	1,390.22 (904.46 to 2,036.27)	1,168.27 (756.61 to 1,736.15)	1,451.74 (939.19 to 2,153.21)
Liver cancer	11,932.00 (10,379.90 to 13,621.54)	12,130.29 (6,980.75 to 21,435.46)	11,150.98 (6,516.60 to 19,130.70)	15,626.01 (8,496.86 to 28,411.37)	482.71 (420.77 to 550.02)	546.45 (346.92 to 871.44)	525.64 (340.57 to 824.49)	669.62 (395.82 to 1,104.90)
Liver cancer due to hepatitis B	4,849.73 (3,992.40 to 5,706.44)	4,933.83 (2,747.34 to 8,956.57)	4,719.62 (2,707.30 to 8,279.42)	5,855.43 (3,133.57 to 11,069.38)	187.76 (154.84 to 232.75)	212.16 (130.03 to 332.05)	211.02 (130.43 to 345.25)	241.39 (139.26 to 429.57)
Liver cancer due to hepatitis C	1,282.65 (1,050.26 to 1,530.70)	1,412.69 (821.48 to 2,373.56)	1,380.14 (817.40 to 2,258.51)	1,620.16 (893.85 to 2,824.50)	57.63 (47.67 to 68.30)	70.99 (44.75 to 108.07)	72.44 (46.32 to 109.30)	77.47 (47.00 to 124.25)
Liver cancer due to alcohol use	3,345.48 (2,819.00 to 3,962.18)	3,224.31 (1,816.69 to 5,550.46)	2,608.34 (1,531.32 to 4,393.90)	5,068.44 (2,677.26 to 9,041.99)	139.93 (118.07 to 163.51)	149.08 (92.17 to 235.10)	128.27 (81.46 to 199.77)	219.43 (126.40 to 360.54)
Liver cancer due to other causes	2,454.14 (2,032.46 to 2,931.86)	2,559.45 (1,392.20 to 4,655.68)	2,442.88 (1,360.01 to 4,236.71)	3,081.99 (1,572.91 to 5,688.89)	97.39 (81.13 to 116.22)	114.22 (67.82 to 186.10)	113.91 (68.72 to 180.36)	131.33 (73.05 to 225.91)
Gallbladder and biliary tract cancer	1,027.83 (895.76 to 1,239.47)	1,063.24 (793.25 to 1,466.55)	1,062.36 (758.36 to 1,540.52)	987.04 (758.71 to 1,313.98)	46.16 (40.26 to 56.44)	53.62 (42.87 to 69.65)	55.45 (43.03 to 75.21)	48.46 (40.37 to 61.60)
Pancreatic cancer	9,196.29 (8,094.65 to 10,493.11)	12,460.56 (8,730.26 to 18,218.45)	12,338.77 (8,583.53 to 18,658.89)	12,935.55 (9,145.40 to 18,534.51)	378.03 (333.57 to 429.39)	569.06 (432.16 to 765.45)	586.42 (440.08 to 817.72)	568.35 (437.14 to 761.36)
Larynx cancer	4,472.23 (3,742.89 to 5,328.94)	4,303.11 (1,522.93 to 11,081.84)	2,386.84 (807.78 to 5,875.72)	6,929.23 (2,342.62 to 16,430.36)	160.41 (133.79 to 190.25)	165.17 (61.36 to 376.55)	90.21 (53.33 to 207.70)	251.94 (88.28 to 560.65)
Tracheal, bronchus, and lung cancer	25,034.72 (21,396.78 to 29,008.21)	28,940.59 (16,349.58 to 49,036.02)	20,602.37 (11,767.93 to 36,527.35)	43,214.40 (24,984.99 to 69,501.05)	982.82 (848.12 to 1,134.96)	1,212.95 (745.37 to 1,873.21)	908.23 (576.11 to 1,413.93)	1,758.29 (1,076.44 to 2,689.95)
Malignant skin melanoma	1,972.46 (1,613.56 to 2,366.75)	2,103.33 (1,469.06 to 3,054.34)	2,632.48 (1,786.49 to 3,859.90)	1,963.26 (1,399.33 to 2,783.06)	72.17 (59.72 to 86.82)	92.21 (70.97 to 122.00)	119.46 (89.14 to 162.57)	83.36 (65.53 to 106.58)
Non-melanoma skin cancer	914.96 (797.96 to 1,046.56)	1,540.52 (1,202.38 to 2,015.32)	1,234.56 (910.54 to 1,748.94)	1,412.04 (1,133.28 to 1,754.19)	44.08 (39.02 to 49.83)	87.80 (74.40 to 103.23)	74.14 (58.76 to 91.34)	77.43 (66.16 to 90.23)
Breast cancer	13,587.88 (11,212.62 to 16,126.22)	16,365.17 (9,450.31 to 27,280.95)	12,982.83 (7,453.36 to 21,947.17)	17,826.57 (10,315.30 to 29,585.49)	520.76 (433.56 to 614.95)	703.90 (454.74 to 1,080.20)	578.43 (365.94 to 892.02)	744.80 (479.71 to 1,145.11)
Cervical cancer	5,410.08 (4,396.50 to 6,502.04)	4,723.50 (2,981.32 to 7,105.69)	3,471.10 (2,106.77 to 5,404.11)	4,770.81 (2,998.82 to 7,133.20)	181.58 (148.36 to 218.58)	185.05 (128.85 to 261.39)	139.97 (92.01 to 206.60)	182.43 (126.54 to 255.99)

	2,221.23 (1,833.12 to 2,668.42)	2,786.12 (1,874.98 to 3,884.14)	2,270.45 (1,478.80 to 3,281.25)	2,709.86 (1,861.73 to 3,668.05)	93.54 (77.30 to 111.70)	132.87 (98.58 to 174.09)	111.26 (78.98 to 151.98)	126.80 (95.76 to 160.67)
Uterine cancer								
	3,532.56 (2,875.05 to 4,230.07)	4,548.55 (2,703.86 to 7,032.58)	4,165.08 (2,468.64 to 6,611.65)	4,549.59 (2,727.21 to 7,089.72)	128.73 (105.40 to 153.35)	185.22 (118.39 to 274.82)	173.30 (110.13 to 262.32)	182.32 (118.03 to 268.73)
Ovarian cancer								
	4,037.31 (3,248.95 to 4,796.76)	6,460.97 (5,083.27 to 8,101.79)	6,108.23 (4,578.07 to 8,291.68)	5,784.58 (4,659.27 to 7,078.59)	214.14 (177.44 to 260.45)	384.71 (323.08 to 479.63)	380.24 (308.87 to 500.32)	330.48 (269.44 to 410.25)
Prostate cancer								
	336.88 (264.16 to 424.06)	232.11 (148.56 to 362.08)	186.57 (115.33 to 297.98)	224.26 (145.53 to 348.63)	8.09 (6.44 to 10.02)	7.19 (5.16 to 10.29)	6.02 (4.19 to 8.97)	6.66 (4.82 to 9.29)
Testicular cancer								

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3,282.70 (2,867.87 to 3,803.04)	4,349.39 (2,784.78 to 6,876.70)	4,441.21 (2,855.13 to 6,945.05)	4,468.87 (2,784.67 to 7,171.74)	122.36 (107.12 to 141.63)	179.30 (123.06 to 262.47)	190.41 (132.03 to 280.96)	178.13 (118.49 to 263.09)
Bladder cancer	2,918.70 (2,501.64 to 3,387.53)	4,101.45 (2,885.34 to 5,950.54)	3,548.82 (2,513.17 to 5,184.75)	4,347.20 (3,034.01 to 6,447.24)	142.31 (122.93 to 163.72)	222.32 (170.90 to 292.95)	204.06 (157.86 to 272.01)	223.14 (164.51 to 305.56)
Brain and nervous system cancer	6,013.95 (4,816.76 to 6,935.43)	6,723.18 (4,514.55 to 10,012.12)	6,338.41 (4,197.09 to 9,766.61)	6,460.82 (4,399.18 to 9,370.04)	172.79 (143.39 to 200.58)	227.72 (162.81 to 325.71)	220.02 (153.19 to 323.97)	213.50 (156.59 to 291.17)
Thyroid cancer	602.69 (511.16 to 697.53)	711.24 (489.72 to 1,124.22)	577.19 (360.01 to 930.70)	750.19 (466.76 to 1,199.67)	23.26 (19.87 to 26.73)	30.78 (20.73 to 46.72)	25.60 (17.00 to 38.82)	31.51 (20.62 to 48.75)
Mesothelioma	178.15 (154.75 to 207.88)	200.27 (138.18 to 305.37)	201.68 (135.75 to 321.52)	191.73 (135.53 to 280.76)	5.86 (5.11 to 6.82)	7.49 (5.53 to 10.78)	7.74 (5.56 to 11.53)	7.00 (5.32 to 9.71)
Hodgkin lymphoma	1,098.46 (919.81 to 1,289.36)	904.64 (620.39 to 1,334.91)	616.03 (392.41 to 976.39)	888.07 (612.29 to 1,303.06)	30.05 (24.81 to 36.35)	30.65 (22.15 to 44.19)	21.48 (14.47 to 32.77)	29.23 (21.32 to 41.09)
Non-Hodgkin lymphoma	3,815.54 (3,230.70 to 4,342.25)	4,227.32 (2,969.25 to 6,101.25)	3,786.45 (2,569.41 to 5,745.53)	4,188.38 (2,989.48 to 5,971.59)	124.28 (108.48 to 141.72)	169.34 (126.34 to 236.62)	156.74 (112.77 to 226.64)	162.62 (122.75 to 220.86)
Multiple myeloma	1,096.54 (928.20 to 1,408.17)	1,614.32 (1,073.89 to 2,464.54)	1,546.07 (998.51 to 2,395.90)	1,595.08 (1,071.63 to 2,405.49)	43.62 (36.46 to 60.49)	71.71 (49.69 to 110.06)	70.81 (48.18 to 112.83)	69.01 (48.45 to 106.83)
Leukemia	5,095.32 (4,486.09 to 5,708.26)	5,553.68 (3,749.34 to 8,002.04)	4,774.25 (3,209.84 to 7,050.16)	5,945.87 (3,972.20 to 8,599.13)	153.71 (136.82 to 173.16)	215.69 (154.42 to 295.53)	192.59 (136.99 to 268.58)	222.42 (155.98 to 307.46)
Acute lymphoid leukemia	1,306.33 (1,122.80 to 1,528.09)	1,367.21 (917.62 to 1,974.89)	1,153.22 (759.29 to 1,698.23)	1,468.50 (974.02 to 2,086.97)	33.89 (29.60 to 38.87)	47.25 (33.13 to 66.20)	40.90 (27.77 to 59.69)	49.49 (34.69 to 68.43)
Chronic lymphoid leukemia	286.42 (231.38 to 384.81)	383.88 (252.47 to 601.77)	357.03 (232.02 to 558.14)	397.49 (255.82 to 645.01)	12.84 (10.36 to 18.00)	19.93 (13.80 to 30.06)	19.39 (13.57 to 28.96)	19.72 (13.41 to 30.14)
Acute myeloid leukemia	1,376.05 (1,144.37 to 1,575.40)	1,803.27 (1,198.77 to 2,643.16)	1,748.24 (1,165.13 to 2,646.01)	1,923.73 (1,278.11 to 2,796.77)	41.06 (35.06 to 47.41)	67.05 (47.12 to 94.17)	67.20 (46.69 to 97.20)	69.35 (48.02 to 96.29)
Chronic myeloid leukemia	146.06 (118.63 to 180.73)	133.62 (83.41 to 205.12)	89.19 (53.18 to 139.51)	142.75 (86.78 to 223.26)	4.93 (4.04 to 6.00)	5.53 (3.66 to 8.06)	3.85 (2.43 to 5.75)	5.68 (3.69 to 8.40)
Other leukemia	1,980.45 (1,665.90 to 2,292.74)	1,865.69 (1,220.97 to 2,748.62)	1,426.56 (916.17 to 2,176.98)	2,013.40 (1,294.69 to 3,019.50)	75.92 (53.03 to 69.39)	75.92 (53.68 to 105.49)	61.26 (43.64 to 86.44)	78.18 (54.12 to 111.54)
Other neoplasms	7,711.87 (6,750.67 to 8,769.96)	9,400.51 (6,701.15 to 13,400.15)	9,335.81 (6,494.18 to 13,808.54)	8,926.68 (6,571.19 to 12,216.60)	261.02 (230.01 to 293.90)	383.13 (299.44 to 505.60)	395.60 (299.89 to 541.28)	352.18 (283.19 to 446.82)
Cardiovascular diseases	405,019.51 (364,388.62 to 447,162.38)	373,095.14 (227,688.20 to 628,948.49)	303,556.85 (120,147.29 to 352,131.69)	522,297.45 (307,904.96 to 884,374.36)	24,278.32 (22,074.65 to 26,645.61)	26,287.18 (18,044.74 to 36,683.89)	15,616.94 (9,993.93 to 22,958.71)	33,137.40 (22,895.22 to 46,584.08)
Rheumatic heart disease	3,493.97 (2,903.26 to 4,263.43)	2,414.46 (1,268.33 to 4,588.46)	1,587.28 (787.47 to 3,125.87)	2,463.28 (1,313.69 to 4,592.08)	111.44 (92.56 to 135.62)	85.15 (47.97 to 156.65)	57.19 (30.60 to 105.84)	85.41 (49.34 to 154.20)
Ischemic heart disease	262,078.16 (235,864.83 to 290,138.91)	242,864.97 (140,132.48 to 423,876.43)	131,908.32 (72,605.14 to 234,759.62)	340,827.43 (186,928.43 to 592,576.57)	16,885.19 (15,301.82 to 18,553.07)	18,443.63 (11,791.32 to 27,004.45)	10,867.77 (6,553.74 to 16,977.14)	23,187.21 (15,036.05 to 33,632.34)
Stroke	105,862.59 (94,513.10 to 118,631.04)	92,290.33 (50,098.36 to 169,277.59)	43,568.74 (23,583.46 to 80,980.72)	138,160.62 (69,680.00 to 262,047.02)	5,590.36 (4,994.71 to 6,235.31)	5,636.82 (3,452.94 to 8,945.58)	2,962.35 (1,775.43 to 4,806.10)	7,533.20 (4,424.10 to 12,276.27)
Ischemic stroke	54,523.83 (48,306.73 to 61,225.72)	43,930.08 (24,975.90 to 74,662.84)	23,555.07 (12,977.58 to 41,404.45)	59,399.97 (31,973.34 to 103,217.55)	3,274.53 (2,898.02 to 3,666.32)	3,132.21 (1,844.33 to 5,189.94)	1,827.60 (1,057.15 to 3,073.95)	3,839.32 (2,166.26 to 6,399.77)

Intracerebral hemorrhage	51,338.75 (45,242.42 to 57,924.89)	48,360.25 (21,258.36 to 105,679.01)	20,013.67 (9,037.09 to 43,322.18)	78,760.65 (33,191.37 to 172,261.60)	2,315.83 (2,047.75 to 2,596.55)	2,504.62 (1,319.47 to 4,749.16)	1,134.75 (597.98 to 2,112.73)	3,693.88 (1,810.60 to 7,006.69)
Hypertensive heart disease	13,388.81 (5,335.86 to 18,631.41)	14,538.80 (3,940.50 to 33,733.50)	10,570.17 (2,938.08 to 23,216.23)	18,789.21 (4,927.09 to 45,469.17)	827.66 (290.09 to 1,189.39)	1,003.09 (251.05 to 2,387.54)	779.75 (202.77 to 1,708.25)	1,227.88 (299.19 to 3,047.30)
Cardiomyopathy and myocarditis	10,048.39 (8,439.77 to 12,666.50)	8,602.42 (4,819.72 to 16,267.53)	5,974.45 (3,159.95 to 11,182.01)	9,139.77 (5,161.78 to 17,052.26)	321.76 (272.99 to 392.55)	311.74 (189.95 to 524.21)	223.84 (133.18 to 388.71)	321.04 (196.96 to 526.83)
Myocarditis	226.02 (159.16 to 376.28)	204.16 (123.90 to 351.91)	184.51 (109.68 to 327.50)	189.60 (116.57 to 321.48)	6.87 (5.00 to 11.04)	8.13 (5.62 to 12.26)	7.89 (5.40 to 12.27)	7.24 (5.05 to 11.08)

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	4,950.87 (1,673.04 to 6,863.87)	2,787.97 (631.96 to 5,202.75)	2,210.37 (513.35 to 4,274.18)	3,455.25 (881.03 to 6,268.30)	154.83 (53.33 to 213.88)	96.11 (22.72 to 174.45)	77.80 (19.02 to 143.70)	116.23 (31.37 to 200.51)
Other cardiomyopathy	4,871.50 (3,416.48 to 9,145.50)	5,610.29 (2,569.12 to 11,639.57)	3,579.57 (1,550.04 to 7,914.21)	5,494.91 (2,437.53 to 11,904.33)	160.05 (116.86 to 288.91)	207.50 (108.74 to 392.28)	138.15 (66.13 to 270.61)	197.57 (99.76 to 391.56)
Atrial fibrillation and flutter	1,838.67 (1,435.42 to 2,313.15)	3,211.26 (2,368.54 to 4,198.28)	3,124.23 (2,303.36 to 4,117.45)	3,121.03 (2,298.87 to 4,109.52)	179.53 (139.59 to 227.69)	328.59 (235.62 to 434.68)	337.09 (248.41 to 444.93)	306.00 (212.48 to 413.22)
Aortic aneurysm	1,892.03 (1,633.52 to 2,176.31)	1,666.65 (1,002.31 to 2,830.64)	1,419.34 (852.36 to 2,414.84)	1,770.46 (1,047.78 to 2,993.42)	77.87 (68.17 to 88.48)	82.63 (58.39 to 120.89)	76.25 (53.98 to 112.86)	82.08 (56.87 to 119.57)
Peripheral artery disease	869.50 (216.26 to 1,346.13)	990.63 (237.10 to 1,930.33)	1,017.41 (257.56 to 1,976.96)	1,015.11 (234.46 to 2,014.94)	51.37 (14.53 to 76.32)	72.36 (20.99 to 127.64)	79.81 (24.74 to 137.80)	69.45 (19.47 to 123.70)
Endocarditis	1,015.52 (746.43 to 1,394.50)	962.76 (517.98 to 1,751.27)	863.66 (469.87 to 1,560.38)	976.94 (532.96 to 1,748.79)	32.76 (24.56 to 45.08)	38.56 (23.64 to 63.48)	36.33 (22.08 to 60.59)	37.68 (22.72 to 60.98)
Other cardiovascular and circulatory diseases	4,531.87 (3,900.67 to 5,226.39)	5,552.84 (3,142.36 to 9,639.81)	3,523.25 (1,975.17 to 6,101.54)	6,033.59 (3,365.45 to 10,675.53)	200.37 (174.66 to 228.58)	284.60 (188.15 to 435.31)	287.44 (126.94 to 304.13)	287.44 (187.02 to 439.36)
Chronic respiratory diseases	18,347.77 (16,076.28 to 20,738.10)	22,805.08 (14,341.89 to 36,850.01)	16,106.60 (10,652.50 to 24,991.82)	32,258.95 (18,853.78 to 55,034.17)	1,062.78 (944.14 to 1,193.83)	1,461.06 (1,017.18 to 2,106.06)	1,151.13 (834.64 to 1,588.23)	1,869.19 (1,173.09 to 2,891.10)
Chronic obstructive pulmonary disease	17,133.98 (14,959.12 to 19,407.09)	21,683.70 (13,301.43 to 35,441.06)	15,124.90 (9,735.16 to 23,830.24)	31,044.21 (17,679.76 to 53,628.25)	1,008.96 (896.62 to 1,139.35)	1,403.15 (955.06 to 2,048.64)	1,098.65 (788.85 to 1,528.82)	1,809.24 (1,122.13 to 2,826.92)
Pneumoconiosis	15.93 (13.24 to 19.12)	18.76 (14.32 to 24.83)	16.80 (12.30 to 23.26)	17.59 (13.58 to 22.69)	0.93 (0.78 to 1.10)	1.22 (0.95 to 1.55)	1.11 (0.85 to 1.44)	1.11 (0.82 to 1.43)
Silicosis	0.43 (0.26 to 1.14)	0.54 (0.23 to 1.32)	0.29 (0.11 to 0.80)	0.48 (0.21 to 1.15)	0.02 (0.01 to 0.07)	0.03 (0.02 to 0.08)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)
Asbestosis	5.84 (4.62 to 7.15)	6.99 (4.56 to 10.74)	7.96 (5.10 to 12.56)	6.61 (4.42 to 9.88)	0.22 (0.17 to 0.27)	0.30 (0.21 to 0.42)	0.35 (0.25 to 0.50)	0.28 (0.19 to 0.38)
Coal workers pneumoconiosis	0.09 (0.06 to 0.17)	0.09 (0.05 to 0.21)	0.06 (0.03 to 0.13)	0.10 (0.05 to 0.21)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	9.57 (7.82 to 11.64)	11.14 (8.04 to 15.24)	8.49 (5.83 to 11.91)	10.41 (7.40 to 14.02)	0.68 (0.57 to 0.82)	0.88 (0.63 to 1.19)	0.73 (0.51 to 1.04)	0.80 (0.54 to 1.11)
Asthma	822.32 (677.57 to 1,143.08)	644.33 (295.07 to 1,271.11)	343.26 (158.00 to 677.82)	766.67 (337.95 to 1,575.14)	38.27 (31.92 to 53.24)	34.98 (16.86 to 67.36)	20.03 (8.69 to 38.69)	39.33 (18.16 to 78.29)
Interstitial lung disease and pulmonary sarcoidosis	295.05 (228.08 to 416.03)	383.68 (265.16 to 603.24)	553.09 (366.03 to 914.35)	351.61 (246.53 to 558.47)	12.26 (9.59 to 17.77)	18.97 (13.84 to 29.28)	28.64 (20.08 to 43.61)	16.76 (12.46 to 25.52)
Other chronic respiratory diseases	80.49 (51.78 to 109.36)	74.62 (41.88 to 139.53)	68.55 (38.78 to 128.78)	78.87 (43.33 to 146.35)	2.37 (1.67 to 3.71)	2.74 (1.61 to 4.86)	2.70 (1.59 to 4.95)	2.75 (1.61 to 4.89)
Cirrhosis and other chronic liver diseases	92,618.34 (81,233.93 to 104,678.98)	106,393.63 (75,885.36 to 153,015.42)	80,862.16 (54,124.32 to 124,864.16)	115,395.60 (82,793.77 to 162,622.34)	3,308.96 (2,915.10 to 3,729.67)	4,237.30 (3,223.05 to 5,763.23)	3,301.90 (2,363.37 to 4,723.50)	4,480.81 (3,484.97 to 5,937.41)
Cirrhosis and other chronic liver diseases due to hepatitis B	18,003.52 (15,187.85 to 21,319.89)	21,853.55 (15,056.23 to 33,026.95)	17,746.04 (11,756.74 to 28,090.76)	20,982.73 (14,680.01 to 30,784.03)	633.79 (535.96 to 744.74)	855.66 (631.94 to 1,202.23)	709.36 (496.70 to 1,032.89)	804.95 (612.16 to 1,087.00)
Cirrhosis and other chronic liver diseases due to hepatitis C	24,295.88 (20,638.75 to 28,374.61)	29,818.00 (20,235.40 to 44,493.18)	23,803.11 (15,468.73 to 37,820.47)	28,745.40 (19,990.23 to 42,008.99)	846.19 (718.27 to 985.92)	1,141.00 (834.42 to 1,608.07)	927.77 (644.25 to 1,360.47)	1,080.25 (809.16 to 1,468.84)

	31,699.89 (26,652.02 to 36,772.78)	32,569.69 (23,089.10 to 47,728.00)	21,549.23 (14,641.10 to 32,883.24)	44,173.42 (31,469.39 to 61,526.95)	1,149.97 (980.89 to 1,320.85)	1,327.12 (996.97 to 1,812.87)	915.46 (660.15 to 1,306.35)	1,726.01 (1,307.09 to 2,253.02)
Cirrhosis and other chronic liver diseases due to alcohol use								
	18,619.04 (15,794.20 to 21,841.62)	22,152.39 (15,160.14 to 32,136.05)	17,763.78 (11,562.82 to 27,152.71)	21,494.05 (15,053.57 to 30,809.11)	679.01 (573.82 to 795.18)	913.51 (672.63 to 1,250.43)	749.31 (531.10 to 1,085.34)	869.60 (654.37 to 1,155.87)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	21,647.20 (17,737.67 to 25,140.91)	25,512.66 (12,644.13 to 58,541.33)	18,155.62 (9,450.65 to 40,673.07)	28,117.85 (13,577.23 to 63,602.67)	786.37 (679.71 to 899.82)	1,028.00 (642.65 to 1,968.97)	783.96 (500.55 to 1,444.37)	1,075.05 (643.89 to 2,125.05)
Peptic ulcer disease	4,928.47 (3,655.90 to 5,905.83)	3,226.46 (2,011.81 to 5,228.52)	1,948.63 (1,136.66 to 3,387.24)	3,423.25 (2,154.08 to 5,527.71)	174.54 (133.32 to 206.99)	130.30 (87.51 to 187.66)	80.96 (51.42 to 125.46)	133.22 (92.32 to 194.09)

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	87.03 (54.49 to 110.07)	88.03 (50.67 to 137.83)	65.39 (36.70 to 111.00)	84.40 (47.53 to 131.13)	3.29 (2.11 to 4.17)	3.94 (2.56 to 5.78)	3.08 (1.93 to 4.71)	3.64 (2.33 to 5.26)
Appendicitis	297.75 (230.12 to 448.02)	311.87 (201.38 to 495.51)	202.94 (125.90 to 349.73)	303.29 (201.50 to 468.65)	10.03 (7.70 to 15.54)	13.09 (9.13 to 20.66)	8.86 (5.80 to 14.75)	12.29 (8.68 to 19.12)
Paralytic ileus and intestinal obstruction	1,353.65 (1,051.78 to 1,934.44)	1,474.43 (1,028.30 to 2,316.30)	1,449.72 (988.61 to 2,295.22)	1,390.37 (986.85 to 2,147.15)	54.39 (43.15 to 76.45)	76.69 (58.48 to 111.62)	80.16 (59.97 to 116.20)	68.85 (52.36 to 99.28)
Inguinal, femoral, and abdominal hernia	441.71 (331.25 to 691.11)	405.17 (274.50 to 652.98)	335.78 (214.07 to 554.13)	380.87 (262.79 to 597.88)	21.91 (16.10 to 37.84)	22.92 (15.83 to 39.29)	20.16 (13.20 to 35.81)	20.80 (14.56 to 35.36)
Inflammatory bowel disease	532.83 (378.89 to 656.50)	579.19 (377.21 to 882.47)	553.81 (354.78 to 879.51)	552.30 (361.79 to 810.04)	17.95 (14.28 to 22.04)	22.89 (16.59 to 31.50)	22.71 (15.89 to 32.97)	21.16 (15.54 to 28.42)
Vascular intestinal disorders	3,197.77 (2,563.71 to 3,737.50)	4,062.39 (3,031.43 to 5,539.70)	3,591.67 (2,603.83 to 5,213.94)	3,762.06 (2,886.86 to 4,925.56)	161.74 (135.56 to 189.02)	229.56 (184.17 to 288.84)	211.73 (164.56 to 277.93)	206.51 (168.64 to 256.47)
Gallbladder and biliary diseases	871.54 (712.71 to 1,021.54)	1,278.86 (626.53 to 2,456.52)	807.06 (409.93 to 1,526.47)	1,509.94 (731.15 to 2,902.22)	40.73 (33.59 to 47.55)	68.42 (35.11 to 123.91)	45.76 (24.27 to 84.10)	76.81 (38.14 to 140.91)
Pancreatitis	9,240.09 (7,274.03 to 11,097.97)	13,381.60 (3,577.13 to 40,741.12)	8,608.05 (2,299.26 to 27,983.08)	16,041.51 (4,054.67 to 47,867.20)	272.73 (225.30 to 326.71)	423.54 (129.18 to 1,221.69)	277.57 (85.25 to 825.25)	498.39 (144.47 to 1,424.85)
Other digestive diseases	696.35 (508.52 to 890.65)	704.67 (477.60 to 1,038.91)	592.56 (394.55 to 895.73)	669.85 (462.70 to 963.85)	29.05 (22.11 to 35.58)	36.65 (26.99 to 47.24)	33.37 (24.04 to 43.47)	33.37 (24.80 to 43.15)
Neurological disorders	17,669.07 (15,284.83 to 20,695.02)	30,164.04 (23,743.91 to 38,972.05)	31,889.38 (25,422.08 to 40,853.10)	29,306.94 (22,692.67 to 38,988.66)	1,376.87 (1,167.17 to 1,653.74)	2,616.99 (1,995.39 to 3,442.69)	2,962.16 (2,262.39 to 3,812.81)	2,430.26 (1,674.65 to 3,375.10)
Alzheimer's disease and other dementias	10,789.28 (8,923.43 to 13,439.07)	20,824.91 (15,446.58 to 28,867.77)	22,295.84 (16,808.88 to 29,980.55)	20,085.61 (13,976.18 to 29,516.95)	1,099.67 (905.03 to 1,384.91)	2,117.40 (1,473.64 to 2,947.53)	2,379.56 (1,792.91 to 3,227.14)	1,977.57 (1,256.06 to 2,919.17)
Parkinson's disease	2,016.27 (1,504.18 to 2,644.99)	4,186.31 (3,119.17 to 5,469.77)	5,174.93 (3,875.53 to 6,801.46)	3,606.86 (2,652.61 to 4,808.38)	160.51 (120.14 to 212.44)	352.28 (258.91 to 465.01)	451.21 (339.04 to 587.16)	296.65 (206.60 to 409.13)
Epilepsy	3,020.41 (2,593.36 to 3,511.59)	3,130.23 (1,218.44 to 7,008.18)	2,305.09 (905.00 to 5,244.59)	3,644.01 (1,395.37 to 8,086.97)	68.34 (58.89 to 79.16)	82.52 (34.28 to 177.11)	61.83 (26.23 to 132.74)	94.61 (38.79 to 202.39)
Multiple sclerosis	374.11 (304.10 to 476.28)	318.70 (191.18 to 528.24)	332.41 (193.89 to 566.23)	320.51 (194.51 to 519.16)	10.00 (8.17 to 12.81)	10.08 (6.56 to 15.44)	10.83 (6.91 to 17.18)	9.89 (6.50 to 14.99)
Motor neuron disease	275.54 (234.36 to 321.51)	372.23 (254.85 to 576.78)	384.15 (254.20 to 620.78)	352.88 (245.37 to 521.82)	9.07 (7.77 to 10.57)	14.16 (10.56 to 20.01)	14.98 (10.89 to 21.99)	13.14 (9.88 to 17.89)
Other neurological disorders	1,193.46 (1,026.27 to 1,362.33)	1,331.65 (905.20 to 1,967.68)	1,396.96 (918.56 to 2,147.11)	1,297.07 (894.59 to 1,867.15)	29.27 (25.50 to 33.11)	40.56 (29.44 to 57.57)	43.75 (30.91 to 64.07)	38.39 (28.48 to 52.67)
Mental disorders	24,734.93 (21,125.76 to 29,164.24)	21,901.63 (14,147.29 to 34,536.11)	23,902.58 (15,322.97 to 38,561.84)	22,853.27 (15,224.37 to 35,442.15)	712.72 (613.37 to 834.56)	699.93 (484.86 to 1,037.99)	788.41 (544.73 to 1,192.46)	714.85 (506.44 to 1,037.59)
Alcohol use disorders	17,866.14 (15,159.96 to 21,169.38)	13,326.70 (8,053.06 to 21,801.84)	13,420.47 (7,999.89 to 22,681.20)	14,609.17 (9,131.29 to 22,951.38)	506.98 (430.56 to 598.31)	406.28 (255.73 to 637.75)	414.75 (257.98 to 673.58)	439.96 (285.94 to 674.93)
Drug use disorders	6,866.70 (5,669.76 to 8,168.07)	8,572.80 (5,780.76 to 13,645.77)	10,479.81 (6,918.92 to 16,904.82)	8,241.98 (5,696.13 to 12,737.99)	205.69 (172.52 to 241.62)	293.61 (215.86 to 428.07)	373.62 (267.58 to 551.63)	274.95 (205.96 to 388.38)
Opioid use disorders	4,346.04 (3,496.36 to 5,318.23)	4,793.57 (2,915.78 to 8,052.58)	5,146.76 (3,029.09 to 8,650.27)	4,630.14 (2,850.25 to 7,563.34)	123.35 (98.73 to 149.39)	152.11 (97.92 to 235.51)	167.12 (102.75 to 262.23)	144.09 (94.56 to 218.83)

	500.14 (317.17 to 665.93)	764.61 (438.34 to 1,321.14)	957.51 (515.43 to 1,667.03)	738.40 (429.42 to 1,249.68)	14.98 (8.83 to 20.16)	25.69 (14.44 to 42.25)	32.72 (18.04 to 53.69)	24.39 (13.92 to 38.76)
Cocaine use disorders								
	305.33 (193.04 to 434.66)	551.33 (295.05 to 942.54)	782.44 (400.48 to 1,374.97)	537.47 (295.19 to 892.37)	8.72 (5.54 to 12.38)	17.24 (9.60 to 28.30)	24.82 (13.12 to 42.69)	16.56 (9.34 to 26.51)
Amphetamine use disorders								
	1,715.19 (1,236.69 to 2,132.55)	2,463.29 (1,621.43 to 3,796.51)	3,593.09 (2,266.80 to 5,879.50)	2,335.97 (1,540.94 to 3,524.56)	58.65 (46.09 to 72.69)	98.56 (72.99 to 139.79)	148.95 (103.77 to 217.22)	89.91 (67.51 to 123.75)
Other drug use disorders								
	2.09 (1.67 to 2.61)	2.13 (1.21 to 3.49)	2.30 (1.31 to 3.89)	2.12 (1.23 to 3.45)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)
Eating disorders								

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	19,541.10 (17,363.74 to 21,887.99)	28,540.90 (17,727.67 to 45,736.90)	20,833.54 (12,774.74 to 34,274.24)	29,384.90 (18,384.73 to 47,133.07)	815.70 (727.87 to 905.11)	1,435.45 (1,030.47 to 2,034.27)	1,097.25 (762.79 to 1,584.57)	1,416.55 (1,001.40 to 2,016.88)
Diabetes mellitus	6,779.30 (5,937.72 to 7,664.02)	10,393.87 (4,873.55 to 21,266.07)	6,626.79 (3,129.48 to 13,600.53)	11,524.71 (5,223.70 to 23,189.32)	298.36 (262.00 to 335.78)	507.51 (270.93 to 914.63)	337.94 (177.56 to 622.14)	538.51 (285.55 to 992.67)
Acute glomerulonephritis	21.91 (19.16 to 25.05)	23.25 (13.49 to 39.20)	18.00 (10.09 to 31.45)	23.37 (8.51 to 38.51)	0.46 (0.40 to 0.52)	0.62 (0.36 to 1.05)	0.49 (0.27 to 0.86)	0.61 (0.36 to 0.99)
Chronic kidney disease	5,143.78 (4,521.46 to 5,827.55)	5,936.53 (3,012.57 to 10,825.47)	3,967.24 (1,977.09 to 7,083.92)	6,430.28 (3,254.32 to 11,897.53)	208.12 (185.24 to 232.59)	314.79 (176.79 to 538.69)	222.52 (122.29 to 373.12)	326.96 (180.00 to 558.88)
Chronic kidney disease due to diabetes mellitus	1,258.63 (1,096.52 to 1,649.85)	1,911.01 (903.80 to 3,785.20)	1,303.62 (619.12 to 2,623.71)	2,089.06 (983.60 to 4,172.86)	56.64 (46.29 to 67.79)	94.55 (49.89 to 175.75)	67.48 (35.42 to 122.00)	99.63 (51.40 to 180.86)
Chronic kidney disease due to hypertension	263.45 (212.02 to 321.98)	424.14 (227.05 to 735.17)	317.40 (167.11 to 540.55)	439.63 (231.00 to 767.67)	17.63 (14.20 to 21.83)	35.02 (18.96 to 59.77)	27.92 (15.13 to 46.74)	34.71 (18.56 to 58.67)
Chronic kidney disease due to glomerulonephritis	2,292.52 (1,911.79 to 2,709.10)	2,237.12 (1,126.42 to 4,064.09)	1,433.21 (715.75 to 2,617.93)	2,427.85 (1,225.97 to 4,439.11)	83.43 (69.51 to 97.97)	110.44 (59.71 to 191.19)	74.24 (38.81 to 129.29)	115.28 (62.19 to 206.89)
Chronic kidney disease due to other and unspecified causes	1,229.18 (1,001.45 to 1,517.30)	1,364.27 (676.07 to 2,458.38)	913.01 (457.93 to 1,665.73)	1,473.74 (718.11 to 2,623.11)	50.42 (40.98 to 61.66)	74.78 (40.56 to 128.01)	52.88 (27.93 to 89.59)	77.35 (41.14 to 133.56)
Urinary diseases and male infertility	5,784.39 (5,122.07 to 6,527.09)	10,368.69 (7,478.21 to 14,404.81)	8,486.55 (5,798.43 to 12,486.20)	9,640.54 (7,137.01 to 13,085.41)	253.79 (225.79 to 285.11)	540.19 (434.16 to 666.74)	463.98 (351.09 to 606.26)	483.19 (399.36 to 583.18)
Urinary tract infections	4,609.00 (3,977.06 to 5,412.86)	8,721.78 (6,164.72 to 12,230.25)	7,271.98 (4,871.76 to 10,810.84)	8,104.34 (5,855.97 to 11,026.73)	201.75 (175.51 to 232.91)	455.60 (360.01 to 567.87)	398.30 (298.81 to 524.87)	407.28 (328.73 to 500.49)
Urolithiasis	542.70 (370.82 to 672.59)	954.12 (585.52 to 1,464.08)	730.43 (416.13 to 1,168.23)	885.39 (546.38 to 1,329.28)	25.88 (17.96 to 32.92)	50.36 (31.29 to 70.78)	40.49 (23.71 to 61.48)	45.23 (28.95 to 62.08)
Other urinary diseases	632.69 (250.64 to 914.84)	692.79 (283.61 to 1,217.66)	484.15 (192.06 to 897.42)	650.81 (261.49 to 1,143.52)	26.16 (12.73 to 36.62)	34.23 (17.31 to 53.32)	25.19 (12.75 to 40.91)	30.68 (15.17 to 47.48)
Gynecological diseases	86.94 (22.11 to 129.84)	77.43 (21.14 to 156.75)	45.16 (11.44 to 97.85)	77.72 (21.10 to 154.68)	2.47 (0.71 to 3.59)	2.51 (0.82 to 4.74)	1.47 (0.47 to 3.02)	2.48 (0.79 to 4.66)
Uterine fibroids	43.45 (11.67 to 66.96)	40.74 (9.62 to 95.32)	24.95 (5.69 to 58.85)	41.31 (9.67 to 98.19)	1.11 (0.33 to 1.71)	1.11 (0.30 to 2.55)	0.69 (0.17 to 1.62)	1.12 (0.30 to 2.60)
Polycystic ovarian syndrome	1.52 (0.33 to 3.14)	0.97 (0.19 to 2.86)	0.35 (0.06 to 1.07)	1.00 (0.20 to 3.04)	0.04 (0.01 to 0.07)	0.02 (0.00 to 0.07)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.07)
Endometriosis	0.11 (0.02 to 0.21)	0.11 (0.02 to 0.31)	0.06 (0.01 to 0.18)	0.12 (0.02 to 0.32)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.37 (0.10 to 0.72)	0.30 (0.09 to 0.70)	0.17 (0.04 to 0.41)	0.30 (0.09 to 0.70)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other gynecological diseases	41.49 (10.25 to 65.72)	35.30 (9.36 to 67.69)	19.63 (4.88 to 39.69)	34.99 (9.32 to 66.55)	1.31 (0.40 to 2.00)	1.35 (0.50 to 2.42)	0.77 (0.28 to 1.47)	1.32 (0.46 to 2.35)
Hemoglobinopathies and hemolytic anemias	297.80 (251.71 to 368.50)	215.52 (153.12 to 317.89)	152.99 (101.16 to 233.41)	208.39 (149.99 to 297.74)	9.29 (7.92 to 12.72)	10.04 (7.84 to 14.56)	7.58 (5.49 to 11.25)	9.20 (7.23 to 13.35)
Thalassemias	24.14 (17.91 to 31.13)	5.94 (3.45 to 9.88)	5.98 (3.50 to 9.91)	6.33 (3.69 to 10.49)	0.31 (0.23 to 0.39)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)

	73.43 (52.95 to 89.81)	40.80 (23.78 to 65.31)	27.72 (15.48 to 45.45)	41.96 (24.98 to 66.01)	1.28 (0.96 to 1.57)	0.81 (0.48 to 1.31)	0.56 (0.31 to 0.91)	0.82 (0.49 to 1.32)
Sickle cell disorders								
	68.21 (54.40 to 83.70)	58.83 (36.97 to 95.28)	37.48 (21.24 to 62.98)	58.40 (36.68 to 91.57)	1.56 (1.30 to 1.95)	1.83 (1.21 to 2.86)	1.20 (0.72 to 1.98)	1.76 (1.17 to 2.68)
G6PD deficiency								
	132.03 (110.80 to 188.46)	109.95 (81.41 to 169.30)	81.82 (56.75 to 130.02)	101.71 (77.37 to 156.10)	6.15 (5.16 to 9.00)	7.32 (5.85 to 10.96)	5.75 (4.31 to 8.61)	6.53 (5.14 to 9.80)
Other hemoglobinopathies and hemolytic anemias								
	1,426.98 (1,188.40 to 1,787.65)	1,525.60 (950.09 to 2,434.19)	1,536.80 (945.47 to 2,539.55)	1,479.89 (938.78 to 2,293.83)	43.20 (33.76 to 52.26)	59.80 (40.82 to 85.45)	63.27 (42.03 to 92.96)	55.59 (38.16 to 77.28)
Endocrine, metabolic, blood, and immune disorders								

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	813.85 (681.48 to 1,021.00)	1,137.27 (796.77 to 1,679.98)	950.19 (643.68 to 1,464.02)	1,102.73 (784.80 to 1,603.37)	27.54 (23.29 to 36.96)	46.85 (35.18 to 68.05)	39.43 (28.38 to 57.94)	44.15 (34.04 to 62.83)
Rheumatoid arthritis	201.54 (155.27 to 301.03)	376.64 (239.41 to 592.42)	231.18 (134.23 to 398.62)	370.34 (237.49 to 572.67)	8.47 (6.65 to 12.65)	18.15 (12.42 to 26.79)	11.50 (7.32 to 18.94)	17.31 (12.12 to 25.22)
Other musculoskeletal disorders	612.31 (508.14 to 762.93)	760.64 (521.89 to 1,165.64)	719.01 (480.19 to 1,108.91)	732.39 (512.23 to 1,119.73)	19.07 (15.65 to 24.36)	28.70 (20.89 to 43.36)	27.93 (20.16 to 41.88)	26.84 (19.88 to 39.69)
Other non-communicable diseases	16,207.54 (10,837.04 to 22,760.42)	9,358.36 (5,861.79 to 15,350.33)	6,326.91 (4,014.41 to 10,210.81)	9,987.12 (6,228.62 to 16,604.95)	221.83 (154.69 to 299.97)	197.95 (134.34 to 283.30)	156.50 (104.04 to 226.20)	198.58 (136.48 to 289.15)
Congenital birth defects	14,474.38 (9,504.30 to 20,827.77)	6,641.07 (3,653.11 to 11,909.04)	3,812.44 (2,058.20 to 6,864.44)	7,367.20 (4,034.02 to 13,343.66)	180.44 (122.02 to 253.49)	91.98 (55.75 to 153.93)	53.81 (31.40 to 90.99)	100.29 (59.74 to 169.75)
Neural tube defects	167.62 (103.21 to 259.49)	58.90 (27.23 to 124.61)	28.53 (12.25 to 61.03)	67.18 (30.22 to 144.78)	2.03 (1.28 to 3.12)	0.76 (0.38 to 1.53)	0.37 (0.18 to 0.75)	0.86 (0.42 to 1.78)
Congenital heart anomalies	6,022.47 (4,055.77 to 8,741.42)	2,798.99 (1,591.24 to 4,931.14)	1,458.43 (751.96 to 2,768.71)	3,076.39 (1,718.90 to 5,517.85)	77.15 (53.76 to 108.71)	40.84 (25.19 to 66.94)	21.59 (12.03 to 38.31)	44.01 (26.94 to 73.20)
Orofacial clefts	2.47 (1.13 to 5.52)	1.44 (0.41 to 3.95)	0.62 (0.16 to 1.77)	1.66 (0.46 to 4.51)	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)
Down syndrome	243.28 (177.50 to 357.36)	207.73 (125.26 to 339.06)	200.70 (117.62 to 339.37)	215.71 (131.36 to 352.24)	4.17 (3.19 to 5.84)	4.35 (2.65 to 7.11)	4.24 (2.50 to 7.30)	4.44 (2.73 to 7.11)
Other chromosomal abnormalities	335.61 (165.27 to 540.00)	214.20 (96.47 to 439.36)	160.30 (71.32 to 332.77)	238.88 (105.74 to 493.93)	4.07 (2.01 to 6.43)	2.73 (1.26 to 5.53)	2.05 (0.96 to 4.06)	3.01 (1.43 to 5.96)
Congenital musculoskeletal and limb anomalies	223.76 (130.86 to 368.09)	146.23 (61.90 to 309.43)	86.62 (36.74 to 183.52)	165.00 (69.61 to 348.41)	2.64 (1.57 to 4.34)	1.77 (0.80 to 3.66)	1.05 (0.46 to 2.17)	1.99 (0.89 to 4.11)
Urogenital congenital anomalies	144.10 (80.98 to 266.72)	74.36 (38.63 to 153.02)	48.65 (23.57 to 101.83)	80.45 (41.02 to 169.35)	1.96 (1.18 to 3.43)	1.28 (0.71 to 2.40)	0.85 (0.46 to 1.65)	1.34 (0.74 to 2.56)
Digestive congenital anomalies	2,016.98 (1,186.96 to 3,161.98)	931.53 (409.97 to 1,853.04)	508.85 (214.76 to 1,068.83)	1,053.61 (457.67 to 2,143.30)	24.16 (14.50 to 37.40)	11.89 (5.90 to 22.91)	6.56 (3.03 to 13.23)	13.28 (6.29 to 26.11)
Other congenital birth defects	5,318.09 (2,832.72 to 8,076.12)	2,207.69 (1,015.25 to 4,303.72)	1,319.76 (576.33 to 2,559.79)	2,468.31 (1,108.64 to 4,759.02)	64.21 (35.10 to 96.43)	28.34 (14.61 to 53.07)	17.09 (8.49 to 31.93)	31.34 (15.85 to 57.78)
Skin and subcutaneous diseases	963.85 (413.02 to 1,259.74)	2,506.18 (1,215.80 to 3,914.53)	2,367.34 (1,207.44 to 3,825.51)	2,383.74 (1,141.15 to 3,594.94)	32.47 (15.60 to 43.23)	103.52 (56.96 to 155.23)	100.98 (57.63 to 156.79)	95.56 (51.76 to 139.25)
Cellulitis	621.64 (213.82 to 850.15)	1,564.25 (634.08 to 2,569.47)	1,550.87 (652.12 to 2,611.67)	1,480.82 (585.95 to 2,373.92)	20.41 (8.08 to 27.70)	61.33 (27.66 to 95.01)	62.22 (29.89 to 100.05)	56.65 (24.87 to 85.57)
Pyoderma	294.92 (142.43 to 477.69)	882.77 (451.83 to 1,472.20)	765.69 (409.60 to 1,352.66)	846.92 (439.18 to 1,363.88)	10.52 (5.54 to 19.22)	38.94 (22.59 to 69.25)	35.75 (21.23 to 65.57)	36.03 (20.62 to 63.55)
Decubitus ulcer	23.71 (8.22 to 32.68)	29.71 (10.35 to 45.05)	24.16 (8.72 to 38.18)	27.88 (9.61 to 42.11)	0.85 (0.30 to 1.21)	1.87 (0.61 to 2.98)	1.66 (0.56 to 2.76)	1.64 (0.52 to 2.64)
Other skin and subcutaneous diseases	23.59 (8.61 to 32.69)	29.45 (10.50 to 46.42)	26.63 (9.96 to 43.00)	28.12 (9.93 to 43.12)	0.69 (0.26 to 0.95)	1.38 (0.48 to 2.05)	1.35 (0.49 to 2.05)	1.23 (0.42 to 1.81)
Sudden infant death syndrome	769.31 (448.11 to 1,211.29)	211.11 (56.18 to 537.52)	147.12 (37.83 to 397.52)	236.18 (63.78 to 607.30)	8.92 (5.20 to 14.05)	2.45 (0.65 to 6.24)	1.71 (0.44 to 4.61)	2.74 (0.74 to 7.05)

Injuries	109,489.01 (93,636.17 to 126,109.67)	99,592.05 (56,595.11 to 175,371.64)	68,634.45 (38,728.16 to 124,278.18)	109,866.39 (61,211.45 to 193,516.48)	2,784.03 (2,400.59 to 3,185.07)	3,020.41 (1,890.58 to 5,076.79)	2,166.51 (1,373.48 to 3,643.35)	3,216.46 (1,974.65 to 5,401.99)
Transport injuries	23,640.68 (19,966.25 to 27,544.91)	19,159.89 (7,743.39 to 43,004.13)	7,845.59 (3,225.22 to 18,004.32)	25,446.02 (10,012.15 to 56,558.91)	537.79 (459.08 to 625.64)	529.01 (238.90 to 1,112.92)	229.78 (107.29 to 480.42)	675.28 (298.90 to 1,433.50)
Road injuries	21,905.15 (18,486.18 to 25,469.09)	16,935.87 (6,874.60 to 38,091.69)	6,452.20 (2,700.70 to 14,769.02)	23,018.52 (9,080.55 to 50,907.59)	496.89 (425.13 to 576.51)	466.38 (213.63 to 977.76)	189.80 (90.85 to 395.86)	608.45 (270.21 to 1,280.92)
Pedestrian road injuries	6,472.03 (4,943.78 to 8,488.42)	5,624.20 (2,458.40 to 11,988.32)	1,867.86 (850.85 to 4,114.78)	7,277.98 (3,096.15 to 15,728.76)	163.74 (127.24 to 214.14)	179.00 (89.90 to 350.12)	64.06 (33.27 to 126.87)	222.25 (107.28 to 449.74)

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	855.10 (627.46 to 1,076.03)	852.64 (305.04 to 2,167.02)	430.37 (158.13 to 1,104.96)	1,105.69 (383.36 to 2,820.76)	21.29 (16.18 to 26.77)	24.39 (9.42 to 60.01)	13.46 (5.54 to 32.41)	30.44 (11.27 to 75.54)
Motorcyclist road injuries	2,144.63 (1,445.13 to 2,722.87)	1,748.99 (602.49 to 4,344.84)	1,029.04 (344.53 to 2,615.86)	2,217.44 (752.74 to 5,355.75)	41.11 (28.89 to 51.81)	37.81 (13.78 to 92.36)	23.78 (8.55 to 59.38)	46.64 (16.77 to 111.24)
Motor vehicle road injuries	11,859.92 (9,442.92 to 14,228.80)	8,026.24 (3,216.84 to 17,782.36)	2,831.57 (1,159.32 to 6,163.35)	11,509.41 (4,434.85 to 25,321.76)	253.74 (202.93 to 304.24)	201.95 (89.68 to 423.94)	77.72 (36.52 to 158.47)	279.48 (117.27 to 589.63)
Other road injuries	573.47 (306.33 to 753.82)	683.80 (214.50 to 1,779.40)	293.35 (91.26 to 772.54)	907.99 (276.48 to 2,375.73)	17.01 (7.97 to 22.85)	23.22 (7.30 to 57.57)	10.78 (3.55 to 26.79)	29.63 (9.24 to 73.69)
Other transport injuries	1,735.52 (1,411.08 to 2,153.97)	2,224.02 (820.50 to 5,433.46)	1,393.39 (514.68 to 3,330.52)	2,427.50 (877.45 to 5,782.60)	40.90 (33.43 to 50.09)	62.63 (26.36 to 142.76)	39.97 (17.01 to 88.01)	66.83 (27.33 to 154.99)
Unintentional injuries	46,020.53 (39,070.40 to 53,151.37)	40,865.38 (27,417.49 to 63,492.68)	31,114.50 (20,587.12 to 50,760.38)	40,794.77 (27,664.98 to 62,270.70)	1,248.37 (1,059.51 to 1,435.06)	1,344.31 (980.89 to 1,929.70)	1,054.44 (748.86 to 1,588.24)	1,303.10 (952.83 to 1,881.52)
Falls	8,293.33 (6,925.65 to 10,800.81)	9,237.22 (6,729.52 to 13,295.58)	7,792.89 (5,444.76 to 11,786.89)	8,872.33 (6,533.71 to 12,761.43)	261.52 (222.29 to 328.01)	355.63 (282.09 to 472.56)	308.69 (235.57 to 427.67)	330.42 (264.63 to 428.39)
Drowning	10,006.03 (8,499.55 to 11,583.76)	6,917.92 (3,517.93 to 13,912.25)	5,059.49 (2,555.65 to 10,301.95)	7,296.68 (3,590.94 to 14,965.37)	228.30 (196.10 to 262.47)	192.67 (104.12 to 365.24)	144.66 (78.98 to 276.39)	198.01 (105.24 to 381.35)
Fire, heat, and hot substances	4,146.76 (3,336.75 to 5,055.74)	3,374.49 (1,917.27 to 6,032.79)	2,234.79 (1,250.52 to 4,093.15)	3,473.28 (1,884.59 to 6,299.10)	126.64 (101.30 to 150.31)	129.44 (80.14 to 211.72)	90.14 (55.57 to 147.77)	127.98 (77.63 to 215.64)
Poisonings	1,868.84 (1,328.03 to 5,068.23)	1,638.90 (781.25 to 4,129.19)	949.56 (438.70 to 2,340.49)	1,721.63 (799.67 to 4,365.28)	49.10 (35.78 to 121.49)	56.46 (31.14 to 121.34)	34.35 (18.61 to 73.49)	57.14 (30.15 to 127.53)
Exposure to mechanical forces	2,433.54 (2,010.03 to 3,207.89)	1,881.33 (1,242.69 to 2,921.98)	1,301.01 (836.36 to 2,103.00)	1,887.96 (1,249.61 to 2,839.03)	55.66 (46.11 to 76.25)	52.57 (36.00 to 79.59)	37.26 (24.95 to 58.40)	51.43 (36.03 to 75.13)
Unintentional firearm injuries	407.72 (322.13 to 529.90)	281.41 (179.23 to 434.84)	204.02 (125.52 to 324.97)	282.89 (182.20 to 431.44)	9.65 (7.61 to 12.94)	8.30 (5.61 to 12.68)	6.26 (4.10 to 9.90)	8.10 (5.51 to 12.26)
Unintentional suffocation	320.47 (237.08 to 442.70)	177.01 (110.18 to 290.00)	128.68 (77.92 to 215.86)	187.39 (114.95 to 312.39)	5.09 (3.95 to 6.95)	3.48 (2.21 to 5.28)	2.58 (1.60 to 4.02)	3.59 (2.26 to 5.52)
Other exposure to mechanical forces	1,705.36 (1,362.23 to 2,417.57)	1,422.91 (906.63 to 2,274.39)	968.31 (606.15 to 1,624.38)	1,417.68 (914.65 to 2,215.35)	40.92 (32.86 to 58.82)	40.79 (27.28 to 62.42)	28.42 (18.64 to 45.44)	39.74 (27.16 to 60.59)
Adverse effects of medical treatment	1,276.90 (991.98 to 1,902.07)	1,235.90 (796.17 to 2,043.31)	1,024.06 (638.93 to 1,709.55)	1,209.16 (776.55 to 1,966.61)	38.38 (29.02 to 59.08)	45.95 (30.69 to 75.96)	39.41 (25.64 to 65.39)	43.45 (29.75 to 69.97)
Animal contact	417.58 (315.31 to 698.82)	494.22 (305.54 to 860.99)	353.41 (210.87 to 619.26)	488.23 (302.47 to 847.14)	11.91 (8.97 to 19.97)	16.29 (10.52 to 27.95)	11.88 (7.45 to 20.81)	15.70 (10.39 to 26.59)
Venomous animal contact	176.85 (106.78 to 316.16)	156.98 (82.76 to 305.72)	121.05 (62.92 to 238.06)	156.36 (84.30 to 303.26)	4.78 (2.87 to 8.48)	4.82 (2.67 to 9.37)	3.78 (2.06 to 7.27)	4.71 (2.61 to 9.16)
Non-venomous animal contact	240.74 (172.40 to 430.77)	337.25 (203.62 to 627.49)	232.36 (135.10 to 428.97)	331.87 (201.79 to 602.91)	7.13 (5.13 to 12.71)	11.48 (7.36 to 20.48)	8.10 (4.99 to 14.64)	10.99 (7.14 to 19.73)
Foreign body	9,650.20 (7,551.16 to 12,132.64)	8,689.19 (5,702.36 to 12,993.16)	7,855.68 (4,986.82 to 12,156.10)	8,466.09 (5,626.23 to 12,293.64)	250.70 (193.79 to 310.74)	263.32 (178.76 to 381.26)	242.53 (159.05 to 362.95)	251.30 (172.59 to 355.08)
Pulmonary aspiration and foreign body in airway	9,342.10 (7,255.33 to 11,829.88)	8,421.42 (5,485.83 to 12,662.37)	7,586.24 (4,805.17 to 11,875.88)	8,199.58 (5,432.76 to 12,008.04)	242.92 (185.16 to 301.61)	255.25 (171.89 to 372.32)	234.20 (152.91 to 352.23)	243.45 (165.11 to 346.69)

	308.10 (232.18 to 512.35)	267.77 (167.07 to 466.71)	269.44 (163.16 to 475.78)	266.52 (164.99 to 455.95)	7.78 (5.96 to 13.13)	8.07 (5.28 to 14.13)	8.33 (5.38 to 14.62)	7.84 (5.07 to 13.71)
Foreign body in other body part								
	6,338.24 (2,881.84 to 8,671.64)	6,039.74 (2,412.97 to 10,419.26)	3,843.73 (1,501.56 to 7,358.25)	6,019.77 (2,535.21 to 10,669.31)	191.18 (87.27 to 258.73)	196.60 (82.39 to 323.21)	126.95 (51.30 to 230.34)	192.94 (82.00 to 322.95)
Environmental heat and cold exposure								
	1,589.10 (1,311.38 to 1,968.90)	1,356.47 (857.21 to 2,111.34)	699.89 (395.86 to 1,180.09)	1,359.64 (847.14 to 2,047.13)	34.98 (28.97 to 43.48)	35.37 (23.42 to 53.53)	18.57 (10.96 to 30.56)	34.72 (22.91 to 51.59)
Other unintentional injuries								
Self-harm and interpersonal violence	39,807.23 (32,604.28 to 51,446.88)	39,480.39 (15,928.60 to 87,557.90)	29,587.33 (12,065.99 to 65,638.14)	43,538.78 (16,985.42 to 94,737.60)	997.46 (825.02 to 1,264.28)	1,145.02 (506.35 to 2,409.41)	880.13 (391.70 to 1,863.08)	1,236.06 (525.78 to 2,619.49)

Moldova								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	28,654.10 (22,692.95 to 35,980.33)	31,623.19 (11,140.62 to 73,985.88)	23,573.57 (8,717.55 to 56,917.09)	35,310.58 (12,417.22 to 80,180.11)	728.33 (580.55 to 895.30)	916.90 (366.06 to 1,986.96)	700.44 (290.15 to 1,562.72)	1,001.85 (385.54 to 2,225.20)
Self-harm by firearm	637.84 (386.90 to 935.90)	522.63 (173.62 to 1,300.90)	344.39 (119.21 to 870.43)	588.23 (190.67 to 1,428.81)	15.41 (9.66 to 21.97)	14.55 (5.37 to 34.15)	9.84 (3.77 to 23.81)	16.02 (5.66 to 37.44)
Self-harm by other specified means	28,016.26 (22,199.72 to 35,072.55)	31,100.56 (10,954.35 to 72,859.82)	23,229.18 (8,602.36 to 56,072.07)	34,722.36 (12,240.67 to 78,754.22)	712.92 (567.54 to 880.11)	902.35 (361.04 to 1,958.10)	690.61 (286.69 to 1,536.72)	985.83 (378.87 to 2,192.03)
Interpersonal violence	11,153.13 (7,683.17 to 19,436.07)	7,857.20 (3,511.56 to 17,547.25)	6,013.77 (2,639.27 to 13,714.21)	8,228.20 (3,623.77 to 18,366.95)	269.14 (188.27 to 466.32)	228.12 (110.32 to 481.15)	179.68 (86.31 to 383.69)	234.21 (113.29 to 494.70)
Physical violence by firearm	741.83 (367.72 to 1,704.51)	428.68 (181.33 to 1,016.98)	296.01 (127.40 to 714.28)	428.64 (182.42 to 1,009.72)	15.18 (7.90 to 35.78)	15.18 (4.25 to 24.09)	9.95 (3.06 to 16.61)	9.86 (4.25 to 24.00)
Physical violence by sharp object	3,030.59 (1,851.70 to 5,289.25)	2,100.31 (1,027.57 to 4,423.62)	1,559.96 (743.08 to 3,235.65)	2,073.55 (1,013.39 to 4,375.06)	69.44 (43.11 to 119.29)	57.06 (29.15 to 116.15)	43.45 (22.31 to 86.31)	55.39 (28.27 to 114.10)
Physical violence by other means	7,380.71 (5,003.66 to 14,634.11)	5,328.20 (2,082.02 to 13,674.38)	4,157.80 (1,678.56 to 10,531.84)	5,726.01 (2,186.22 to 14,577.72)	184.51 (128.71 to 357.56)	161.11 (70.02 to 387.81)	129.27 (58.62 to 305.32)	168.96 (71.23 to 406.26)
Forces of nature, conflict and terrorism, and executions and police conflict	20.58 (18.16 to 23.13)	86.39 (0.00 to 698.61)	87.02 (0.00 to 711.59)	86.81 (0.00 to 697.76)	0.41 (0.37 to 0.46)	2.08 (0.00 to 19.23)	2.16 (0.00 to 20.46)	2.02 (0.00 to 18.21)
Exposure to forces of nature	0.00 (0.00 to 0.00)	17.25 (0.00 to 128.44)	17.51 (0.00 to 130.02)	17.24 (0.00 to 128.48)	0.00 (0.00 to 0.00)	0.47 (0.00 to 3.62)	0.50 (0.00 to 3.79)	0.45 (0.00 to 3.49)
Conflict and terrorism	0.00 (0.00 to 0.00)	69.14 (0.00 to 19.69)	69.51 (0.00 to 19.89)	69.58 (0.00 to 19.79)	0.00 (0.00 to 0.00)	1.61 (0.45 to 0.00)	1.66 (0.46 to 0.00)	1.56 (0.43 to 0.00)
Executions and police conflict	20.58 (18.16 to 23.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.41 (0.37 to 0.46)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	43,616.04 (32,832.92 to 57,305.69)	33,286.92 (19,693.25 to 51,615.83)	23,769.86 (13,842.55 to 37,610.27)	41,164.19 (24,413.73 to 62,866.07)	1,997.04 (1,541.91 to 2,591.65)	1,864.40 (1,363.53 to 2,439.54)	1,405.24 (1,018.66 to 1,909.98)	2,172.58 (1,593.40 to 2,825.60)
Communicable, maternal, neonatal, and nutritional diseases	3,364.23 (2,827.84 to 4,060.96)	1,863.18 (1,235.50 to 2,909.32)	1,034.82 (679.23 to 1,587.86)	2,706.38 (1,803.71 to 4,129.84)	79.80 (64.62 to 98.97)	54.41 (37.79 to 83.65)	33.42 (23.39 to 49.47)	74.64 (50.86 to 113.61)
HIV/AIDS and tuberculosis	1,409.31 (1,228.50 to 1,629.08)	724.15 (532.89 to 1,120.07)	309.60 (230.83 to 429.71)	1,259.49 (860.25 to 1,801.96)	30.87 (26.44 to 36.29)	15.62 (11.01 to 25.60)	6.32 (4.52 to 9.10)	27.73 (18.04 to 42.13)
Tuberculosis	504.14 (346.93 to 714.20)	179.64 (60.84 to 459.22)	60.75 (21.00 to 153.04)	252.30 (76.32 to 570.16)	13.12 (9.08 to 18.41)	5.20 (2.07 to 12.40)	1.81 (0.72 to 4.20)	6.62 (2.54 to 15.02)
HIV/AIDS	905.16 (825.91 to 999.23)	544.51 (410.50 to 846.75)	248.85 (186.29 to 318.22)	1,027.18 (697.28 to 1,563.98)	17.75 (16.23 to 19.58)	10.42 (7.62 to 17.55)	4.51 (3.29 to 5.83)	21.11 (13.42 to 35.06)
Diarrhea, lower respiratory, and other common infectious diseases	1,374.55 (1,025.10 to 1,819.45)	934.47 (470.39 to 1,745.52)	582.66 (305.31 to 1,039.76)	1,219.59 (586.12 to 2,310.08)	41.16 (30.30 to 54.59)	35.69 (21.87 to 58.47)	24.71 (16.45 to 38.32)	43.59 (25.89 to 73.57)
Diarrheal diseases	20.86 (16.33 to 26.95)	22.01 (4.68 to 75.01)	31.82 (8.86 to 92.56)	24.96 (4.92 to 88.32)	0.44 (0.35 to 0.54)	0.95 (0.22 to 3.00)	1.56 (0.51 to 4.21)	0.96 (0.21 to 3.20)
Intestinal infectious diseases	0.37 (0.12 to 0.87)	0.32 (0.10 to 0.78)	0.41 (0.12 to 1.00)	0.30 (0.10 to 0.72)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Typhoid fever	0.21 (0.07 to 0.49)	0.23 (0.07 to 0.55)	0.34 (0.10 to 0.80)	0.21 (0.06 to 0.51)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Paratyphoid fever	0.15 (0.04 to 0.39)	0.09 (0.02 to 0.24)	0.07 (0.02 to 0.20)	0.09 (0.02 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,221.48 (890.90 to 1,624.71)	834.61 (403.97 to 1,594.29)	485.89 (247.41 to 923.90)	1,111.72 (514.28 to 2,170.84)	37.61 (27.72 to 50.03)	32.52 (19.57 to 53.84)	21.16 (13.36 to 33.69)	40.42 (23.15 to 70.57)
Upper respiratory infections	0.79 (0.39 to 1.44)	0.48 (0.17 to 1.01)	0.23 (0.09 to 0.50)	0.50 (0.17 to 1.08)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)
Otitis media	0.11 (0.07 to 0.16)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	67.68 (52.46 to 84.97)	22.20 (13.39 to 34.13)	14.09 (8.17 to 22.02)	24.48 (14.75 to 37.13)	1.53 (1.16 to 2.02)	0.61 (0.39 to 0.90)	0.42 (0.26 to 0.62)	0.63 (0.40 to 0.91)
Pneumococcal meningitis	4.38 (3.19 to 5.89)	1.96 (1.10 to 3.20)	1.94 (1.05 to 3.24)	2.03 (1.16 to 3.30)	0.12 (0.08 to 0.16)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.09)
H influenzae type B meningitis	5.29 (4.15 to 6.67)	3.57 (1.62 to 7.47)	2.40 (1.34 to 4.10)	5.08 (1.84 to 11.67)	0.11 (0.09 to 0.15)	0.07 (0.04 to 0.12)	0.06 (0.04 to 0.09)	0.09 (0.05 to 0.17)
Meningococcal meningitis	36.30 (28.76 to 45.10)	9.49 (5.56 to 15.01)	5.62 (3.23 to 8.80)	9.92 (5.70 to 15.42)	0.73 (0.56 to 0.94)	0.25 (0.16 to 0.37)	0.16 (0.10 to 0.23)	0.25 (0.15 to 0.38)
Other meningitis	21.70 (15.72 to 28.98)	7.19 (3.94 to 12.02)	4.12 (2.11 to 7.03)	7.46 (4.02 to 12.46)	0.57 (0.41 to 0.77)	0.23 (0.13 to 0.35)	0.14 (0.08 to 0.21)	0.23 (0.14 to 0.35)
Encephalitis	60.36 (43.74 to 92.96)	47.00 (28.70 to 78.05)	44.97 (26.19 to 75.59)	46.19 (28.43 to 76.21)	1.49 (1.05 to 2.25)	1.44 (0.93 to 2.22)	1.45 (0.91 to 2.21)	1.37 (0.90 to 2.07)

Diphtheria	0.23 (0.14 to 0.36)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.12)	0.07 (0.03 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.76 (0.28 to 2.41)	0.53 (0.06 to 1.75)	0.07 (0.02 to 0.25)	0.56 (0.06 to 1.97)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)
Tetanus	0.12 (0.08 to 0.19)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.27 (0.18 to 0.37)	6.73 (0.02 to 36.41)	4.76 (0.02 to 24.97)	10.27 (0.03 to 57.85)	0.00 (0.00 to 0.00)	0.11 (0.00 to 0.70)	0.08 (0.00 to 0.46)	0.16 (0.00 to 0.90)

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.52 (0.42 to 2.26)	0.48 (0.16 to 0.86)	0.33 (0.12 to 0.58)	0.50 (0.15 to 0.89)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Neglected tropical diseases and malaria	4.86 (2.41 to 6.58)	3.21 (1.66 to 4.89)	3.25 (1.65 to 5.13)	3.16 (1.64 to 4.79)	0.12 (0.07 to 0.15)	0.09 (0.06 to 0.13)	0.09 (0.05 to 0.14)	0.09 (0.05 to 0.12)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.13 (0.09 to 0.18)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	1.05 (0.73 to 1.44)	0.53 (0.33 to 0.81)	0.36 (0.21 to 0.57)	0.53 (0.32 to 0.80)	0.04 (0.03 to 0.05)	0.02 (0.02 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.03)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.12 (0.09 to 0.17)	0.07 (0.04 to 0.11)	0.05 (0.03 to 0.09)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	3.56 (1.21 to 4.96)	2.58 (1.02 to 3.96)	2.80 (1.14 to 4.46)	2.53 (1.00 to 3.83)	0.07 (0.03 to 0.10)	0.07 (0.03 to 0.10)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.09)
Maternal disorders	18.33 (9.72 to 31.96)	11.99 (4.13 to 26.91)	8.55 (2.86 to 20.00)	12.61 (4.25 to 28.83)	0.34 (0.18 to 0.59)	0.22 (0.08 to 0.49)	0.15 (0.05 to 0.36)	0.23 (0.08 to 0.52)
Maternal hemorrhage	3.39 (1.67 to 6.05)	1.90 (0.63 to 4.58)	1.38 (0.44 to 3.24)	1.98 (0.62 to 4.79)	0.06 (0.03 to 0.11)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.09)
Maternal sepsis and other maternal infections	1.32 (0.65 to 2.39)	0.65 (0.21 to 1.52)	0.46 (0.15 to 1.09)	0.68 (0.21 to 1.61)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal hypertensive disorders	2.27 (1.16 to 3.98)	1.37 (0.45 to 3.17)	0.96 (0.31 to 2.29)	1.44 (0.46 to 3.35)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)
Maternal obstructed labor and uterine rupture	0.27 (0.11 to 0.52)	0.11 (0.04 to 0.29)	0.08 (0.02 to 0.20)	0.12 (0.04 to 0.32)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	3.34 (1.74 to 6.02)	3.06 (0.96 to 7.60)	2.15 (0.66 to 5.44)	3.23 (1.00 to 8.18)	0.06 (0.03 to 0.11)	0.06 (0.02 to 0.14)	0.04 (0.01 to 0.10)	0.06 (0.02 to 0.15)

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	484.49 (414.68 to 546.72)	160.12 (76.48 to 327.17)	104.12 (51.29 to 212.18)	182.22 (87.04 to 377.21)	5.60 (4.79 to 6.32)	1.85 (0.89 to 3.78)	1.20 (0.59 to 2.45)	2.11 (1.01 to 4.36)
Neonatal preterm birth	178.29 (143.12 to 213.04)	41.80 (22.91 to 69.21)	21.10 (11.94 to 33.95)	51.39 (27.59 to 85.89)	2.06 (1.65 to 2.46)	0.48 (0.27 to 0.80)	0.24 (0.14 to 0.39)	0.59 (0.32 to 0.99)
Neonatal encephalopathy due to birth asphyxia and trauma	125.61 (98.30 to 152.68)	34.38 (13.92 to 78.30)	19.01 (8.10 to 40.94)	39.00 (15.86 to 88.90)	1.45 (1.14 to 1.76)	0.40 (0.16 to 0.90)	0.22 (0.09 to 0.47)	0.45 (0.18 to 1.03)
Neonatal sepsis and other neonatal infections	77.02 (56.48 to 122.41)	30.38 (13.66 to 64.23)	19.33 (8.96 to 39.24)	33.90 (14.77 to 72.47)	0.89 (0.65 to 1.41)	0.35 (0.16 to 0.74)	0.22 (0.10 to 0.45)	0.39 (0.17 to 0.84)
Hemolytic disease and other neonatal jaundice	5.48 (3.65 to 8.21)	1.77 (0.60 to 4.80)	1.08 (0.38 to 2.92)	1.99 (0.66 to 5.32)	0.06 (0.04 to 0.09)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.06)
Other neonatal disorders	98.08 (76.70 to 121.82)	51.80 (19.42 to 127.60)	43.61 (17.33 to 105.43)	55.93 (20.69 to 138.55)	1.13 (0.89 to 1.41)	0.60 (0.22 to 1.47)	0.50 (0.20 to 1.22)	0.65 (0.24 to 1.60)
Nutritional deficiencies	20.04 (14.90 to 26.37)	10.58 (6.44 to 15.61)	10.78 (6.38 to 16.26)	10.20 (6.37 to 14.84)	0.75 (0.56 to 0.99)	0.45 (0.33 to 0.60)	0.48 (0.34 to 0.65)	0.42 (0.31 to 0.55)
Protein-energy malnutrition	6.71 (3.86 to 10.52)	4.18 (2.19 to 6.96)	5.01 (2.60 to 8.33)	3.97 (2.11 to 6.58)	0.21 (0.12 to 0.37)	0.16 (0.09 to 0.26)	0.20 (0.12 to 0.32)	0.14 (0.08 to 0.23)
Iodine deficiency	0.75 (0.06 to 2.02)	0.67 (0.05 to 1.95)	0.62 (0.04 to 1.92)	0.64 (0.05 to 1.85)	0.03 (0.00 to 0.08)	0.03 (0.00 to 0.09)	0.03 (0.00 to 0.09)	0.03 (0.00 to 0.09)
Dietary iron deficiency	1.16 (0.76 to 2.14)	1.08 (0.62 to 2.05)	1.21 (0.68 to 2.43)	1.05 (0.61 to 1.98)	0.03 (0.02 to 0.07)	0.03 (0.02 to 0.08)	0.04 (0.02 to 0.10)	0.03 (0.02 to 0.07)
Other nutritional deficiencies	11.41 (7.29 to 15.64)	4.66 (2.36 to 7.26)	3.93 (1.86 to 6.27)	4.54 (2.34 to 6.91)	0.48 (0.31 to 0.65)	0.23 (0.12 to 0.32)	0.21 (0.10 to 0.30)	0.21 (0.12 to 0.30)
Other communicable, maternal, neonatal, and nutritional diseases	52.67 (36.41 to 66.26)	18.66 (12.05 to 27.40)	15.86 (10.20 to 23.11)	19.09 (12.36 to 27.57)	0.96 (0.72 to 1.21)	0.49 (0.36 to 0.65)	0.46 (0.33 to 0.62)	0.48 (0.35 to 0.63)
Sexually transmitted infections excluding HIV	9.89 (5.68 to 15.51)	2.15 (1.04 to 3.90)	1.74 (0.82 to 3.26)	2.21 (1.07 to 4.08)	0.21 (0.13 to 0.32)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.11)
Syphilis	5.48 (2.61 to 10.13)	0.91 (0.40 to 1.80)	0.61 (0.27 to 1.24)	0.96 (0.42 to 1.89)	0.09 (0.05 to 0.15)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Chlamydial infection	0.83 (0.42 to 1.41)	0.23 (0.09 to 0.47)	0.21 (0.08 to 0.45)	0.23 (0.09 to 0.47)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	2.36 (1.20 to 3.97)	0.68 (0.27 to 1.40)	0.62 (0.24 to 1.27)	0.68 (0.27 to 1.37)	0.07 (0.04 to 0.11)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Other sexually transmitted infections	1.22 (0.62 to 2.07)	0.33 (0.12 to 0.70)	0.30 (0.11 to 0.64)	0.33 (0.12 to 0.71)	0.03 (0.02 to 0.05)	0.03 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Acute hepatitis	10.06 (7.58 to 13.32)	3.62 (2.10 to 5.98)	2.26 (1.26 to 3.81)	3.74 (2.09 to 5.99)	0.25 (0.18 to 0.33)	0.11 (0.07 to 0.17)	0.07 (0.04 to 0.11)	0.11 (0.07 to 0.17)
Acute hepatitis A	1.47 (1.04 to 1.98)	0.30 (0.16 to 0.56)	0.20 (0.11 to 0.37)	0.32 (0.16 to 0.58)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis B	7.62 (5.36 to 10.52)	2.93 (1.57 to 5.03)	1.81 (0.93 to 3.14)	3.02 (1.59 to 5.10)	0.20 (0.14 to 0.27)	0.09 (0.05 to 0.14)	0.06 (0.03 to 0.10)	0.09 (0.05 to 0.14)

	0.27 (0.18 to 0.40)	0.12 (0.06 to 0.20)	0.07 (0.04 to 0.13)	0.12 (0.06 to 0.20)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis C								
	0.71 (0.51 to 0.97)	0.27 (0.16 to 0.43)	0.17 (0.10 to 0.27)	0.28 (0.16 to 0.45)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis E								
	32.72 (19.65 to 43.91)	12.89 (7.69 to 19.06)	11.86 (7.14 to 17.21)	13.14 (7.71 to 19.53)	0.50 (0.33 to 0.64)	0.32 (0.23 to 0.41)	0.33 (0.24 to 0.43)	0.31 (0.22 to 0.39)
Other unspecified infectious diseases								
Non-communicable diseases	33,145.74 (24,800.89 to 43,683.94)	26,917.20 (15,994.80 to 42,041.46)	19,526.21 (11,587.46 to 30,812.68)	32,930.26 (19,366.99 to 50,855.65)	1,742.52 (1,339.35 to 2,250.68)	1,682.18 (1,247.46 to 2,233.39)	1,276.51 (926.46 to 1,718.55)	1,949.22 (1,432.59 to 2,527.78)

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	6,964.94 (5,182.54 to 9,346.83)	6,735.03 (3,868.65 to 10,431.51)	5,507.77 (3,103.01 to 8,643.86)	7,661.51 (4,370.86 to 11,700.08)	305.54 (231.76 to 403.97)	342.08 (237.22 to 466.25)	295.58 (202.25 to 407.53)	374.32 (260.12 to 508.22)
Lip and oral cavity cancer	151.64 (104.41 to 205.40)	145.87 (50.10 to 314.01)	88.07 (31.66 to 190.29)	200.52 (70.25 to 403.88)	6.01 (4.27 to 8.05)	6.38 (2.84 to 12.48)	4.13 (1.95 to 7.75)	8.51 (3.76 to 15.94)
Nasopharynx cancer	18.12 (12.77 to 24.61)	16.79 (5.70 to 37.60)	8.67 (2.88 to 19.60)	23.70 (7.91 to 49.30)	0.64 (0.46 to 0.86)	0.64 (0.26 to 1.30)	0.35 (0.15 to 0.69)	0.89 (0.35 to 1.74)
Other pharynx cancer	99.61 (67.35 to 137.92)	101.53 (55.18 to 202.43)	94.10 (31.70 to 200.76)	111.73 (40.89 to 213.42)	3.69 (2.54 to 5.05)	4.07 (1.71 to 7.48)	3.86 (1.60 to 7.34)	4.42 (1.87 to 7.96)
Esophageal cancer	183.35 (127.37 to 246.80)	203.59 (78.76 to 441.01)	151.91 (60.89 to 318.78)	275.89 (105.49 to 614.97)	7.92 (5.67 to 10.46)	9.71 (4.64 to 19.40)	7.65 (3.83 to 14.18)	12.70 (5.82 to 26.03)
Stomach cancer	760.56 (564.48 to 1,018.21)	530.63 (290.99 to 853.21)	376.98 (209.39 to 611.64)	559.95 (306.68 to 892.03)	35.53 (26.85 to 46.38)	28.57 (18.98 to 40.78)	21.41 (13.98 to 30.92)	29.11 (19.53 to 41.78)
Colon and rectum cancer	808.93 (594.83 to 1,072.63)	876.60 (509.70 to 1,374.50)	659.75 (377.24 to 1,045.46)	957.91 (568.30 to 1,496.89)	41.39 (30.94 to 54.14)	52.53 (34.80 to 77.32)	42.01 (27.15 to 63.08)	55.25 (36.56 to 82.03)
Liver cancer	234.35 (172.76 to 313.44)	307.01 (161.01 to 557.37)	298.28 (156.63 to 548.67)	387.04 (192.78 to 753.61)	10.64 (8.00 to 13.98)	15.89 (9.52 to 25.43)	16.45 (10.07 to 26.78)	18.98 (10.83 to 32.66)
Liver cancer due to hepatitis B	89.63 (61.40 to 124.65)	112.12 (55.84 to 218.48)	115.91 (58.54 to 229.14)	132.64 (63.42 to 264.80)	3.84 (2.69 to 5.23)	5.50 (3.21 to 9.35)	6.00 (3.49 to 10.16)	6.21 (3.44 to 11.09)
Liver cancer due to hepatitis C	25.31 (18.56 to 34.29)	34.52 (18.62 to 59.12)	36.64 (20.05 to 62.93)	39.61 (20.76 to 71.70)	1.32 (1.00 to 1.77)	2.06 (1.29 to 3.13)	2.32 (1.44 to 3.48)	2.25 (1.35 to 3.58)
Liver cancer due to alcohol use	78.96 (56.87 to 107.60)	103.42 (53.76 to 185.87)	86.72 (45.37 to 152.62)	147.25 (72.36 to 278.40)	3.69 (2.71 to 4.97)	3.40 (3.16 to 8.59)	4.92 (2.90 to 7.79)	7.20 (4.10 to 11.91)
Liver cancer due to other causes	40.46 (28.95 to 54.56)	56.95 (28.23 to 109.83)	59.02 (29.78 to 113.20)	67.54 (31.02 to 138.52)	1.79 (1.31 to 2.36)	2.93 (1.62 to 5.04)	3.22 (1.87 to 5.39)	3.31 (1.74 to 6.09)
Gallbladder and biliary tract cancer	68.39 (49.90 to 93.88)	59.86 (39.77 to 83.49)	60.48 (38.51 to 87.67)	56.21 (38.34 to 75.75)	3.55 (2.61 to 4.81)	3.59 (2.74 to 4.47)	3.80 (2.76 to 4.91)	3.29 (2.59 to 4.03)
Pancreatic cancer	382.41 (283.75 to 518.02)	419.42 (247.24 to 653.99)	415.11 (241.50 to 670.39)	430.83 (254.66 to 678.78)	17.64 (13.26 to 25.58)	21.90 (15.29 to 30.96)	22.78 (15.50 to 32.28)	21.68 (15.13 to 30.59)
Larynx cancer	123.76 (83.68 to 173.19)	106.07 (51.50 to 279.94)	54.76 (16.30 to 148.60)	152.96 (46.69 to 372.67)	4.96 (3.44 to 6.83)	4.48 (1.64 to 10.56)	2.39 (0.90 to 5.81)	6.42 (2.34 to 14.31)
Tracheal, bronchus, and lung cancer	1,203.92 (844.53 to 1,616.70)	1,142.88 (505.92 to 2,141.58)	765.10 (339.69 to 1,440.02)	1,644.79 (736.54 to 2,950.86)	52.15 (37.27 to 67.76)	54.16 (28.55 to 90.49)	38.19 (20.79 to 63.25)	75.87 (39.30 to 125.12)
Malignant skin melanoma	112.27 (76.46 to 155.81)	116.47 (67.16 to 182.97)	149.80 (84.52 to 237.84)	107.66 (64.56 to 163.59)	4.39 (3.00 to 6.04)	5.44 (3.73 to 7.42)	7.34 (4.97 to 10.09)	4.88 (3.43 to 6.51)
Non-melanoma skin cancer	40.45 (30.35 to 54.03)	44.16 (31.48 to 57.44)	35.97 (24.67 to 49.32)	41.74 (30.39 to 52.85)	2.23 (1.72 to 2.87)	3.11 (2.52 to 3.79)	2.73 (2.13 to 3.38)	2.84 (2.27 to 3.48)
Breast cancer	567.53 (351.77 to 898.63)	539.23 (259.90 to 1,044.35)	395.06 (189.52 to 747.26)	581.09 (285.91 to 1,107.04)	23.79 (15.14 to 36.68)	26.15 (15.72 to 42.99)	20.29 (11.99 to 33.16)	27.31 (16.12 to 44.85)
Cervical cancer	201.24 (117.61 to 327.51)	118.92 (53.20 to 249.14)	85.97 (36.98 to 173.47)	124.00 (55.23 to 260.57)	6.92 (4.21 to 10.89)	5.07 (2.85 to 8.96)	3.83 (2.11 to 6.61)	5.13 (2.89 to 9.09)

	143.26 (88.15 to 221.11)	135.74 (70.05 to 224.05)	114.81 (57.44 to 194.52)	133.90 (71.35 to 214.23)	6.66 (4.20 to 10.17)	7.39 (4.65 to 10.88)	6.50 (3.92 to 9.89)	7.15 (4.62 to 10.11)
Uterine cancer								
Ovarian cancer	217.84 (130.26 to 340.79)	195.88 (92.08 to 368.76)	169.49 (78.19 to 327.09)	204.94 (97.67 to 385.38)	8.82 (5.32 to 13.61)	8.99 (4.98 to 15.01)	7.98 (4.30 to 13.79)	9.28 (5.12 to 15.68)
Prostate cancer	204.08 (135.90 to 280.55)	239.86 (165.43 to 308.89)	225.66 (147.57 to 307.55)	219.82 (157.63 to 277.80)	11.84 (8.06 to 16.09)	16.43 (12.66 to 19.88)	16.35 (12.32 to 20.24)	14.52 (10.54 to 17.90)
Testicular cancer	13.61 (8.33 to 19.82)	8.97 (4.34 to 15.91)	7.20 (3.39 to 12.84)	8.85 (4.26 to 15.58)	0.34 (0.22 to 0.48)	8.28 (0.18 to 0.41)	0.24 (0.15 to 0.36)	0.26 (0.17 to 0.39)

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	220.19 (160.30 to 293.70)	236.63 (124.68 to 401.10)	243.12 (129.60 to 421.89)	240.08 (125.26 to 403.00)	9.62 (7.13 to 12.56)	11.81 (7.46 to 17.27)	12.89 (8.18 to 19.22)	11.53 (7.31 to 17.12)
Bladder cancer	138.64 (101.99 to 184.07)	150.70 (95.37 to 229.95)	132.22 (83.20 to 201.13)	159.32 (100.23 to 250.40)	7.56 (5.71 to 9.83)	9.70 (7.03 to 13.11)	9.14 (6.65 to 12.07)	9.80 (6.93 to 13.81)
Brain and nervous system cancer	239.96 (177.32 to 321.53)	235.00 (135.90 to 371.73)	217.03 (120.24 to 360.25)	229.08 (137.40 to 354.28)	7.47 (5.42 to 10.13)	8.40 (5.33 to 12.39)	8.02 (4.92 to 12.26)	8.00 (5.22 to 11.45)
Thyroid cancer	25.61 (18.21 to 35.17)	26.64 (15.42 to 42.31)	22.90 (12.68 to 37.71)	28.70 (16.32 to 47.25)	1.26 (0.90 to 1.73)	1.50 (0.97 to 2.23)	1.34 (0.85 to 2.01)	1.56 (0.99 to 2.36)
Mesothelioma	16.64 (11.93 to 22.55)	18.39 (11.52 to 27.40)	19.84 (11.87 to 30.37)	17.25 (11.11 to 25.15)	0.69 (0.51 to 0.92)	0.89 (0.65 to 1.20)	1.01 (0.71 to 1.38)	0.82 (0.60 to 1.07)
Hodgkin lymphoma	38.59 (27.34 to 53.76)	24.33 (13.55 to 39.09)	16.80 (8.84 to 27.90)	24.61 (13.51 to 40.34)	1.07 (0.77 to 1.47)	0.78 (0.49 to 1.16)	0.56 (0.33 to 0.87)	0.77 (0.48 to 1.13)
Non-Hodgkin lymphoma	125.90 (90.81 to 169.14)	110.07 (66.22 to 166.21)	96.40 (57.12 to 149.19)	112.58 (68.22 to 168.78)	4.75 (3.48 to 6.41)	5.00 (3.47 to 7.02)	4.59 (3.09 to 6.65)	4.96 (3.49 to 6.81)
Multiple myeloma	60.96 (43.24 to 84.00)	63.32 (35.89 to 98.36)	60.17 (33.28 to 96.08)	64.82 (37.50 to 99.40)	2.66 (1.92 to 3.65)	3.12 (2.05 to 4.59)	3.08 (1.94 to 4.68)	3.12 (2.07 to 4.47)
Leukemia	227.49 (172.09 to 298.91)	204.88 (121.39 to 316.92)	179.68 (104.75 to 283.45)	223.79 (133.76 to 351.78)	8.32 (6.25 to 10.94)	9.08 (6.15 to 12.93)	8.38 (5.54 to 11.87)	9.58 (6.41 to 13.82)
Acute lymphoid leukemia	51.19 (39.41 to 66.32)	36.23 (21.79 to 56.03)	29.08 (17.27 to 45.61)	40.04 (24.06 to 62.05)	1.35 (1.01 to 1.77)	1.20 (0.77 to 1.80)	1.01 (1.50 to 1.50)	1.30 (0.82 to 1.97)
Chronic lymphoid leukemia	38.61 (27.91 to 52.22)	38.22 (22.93 to 60.63)	36.17 (21.65 to 57.73)	40.62 (24.31 to 65.53)	1.96 (1.45 to 2.62)	2.22 (1.53 to 3.15)	2.21 (1.50 to 3.12)	2.27 (1.53 to 3.28)
Acute myeloid leukemia	74.92 (54.40 to 100.58)	77.21 (43.63 to 123.23)	73.49 (40.93 to 118.19)	84.38 (47.15 to 134.40)	2.48 (1.82 to 3.35)	2.99 (1.89 to 4.50)	2.97 (1.83 to 4.53)	3.18 (1.98 to 4.89)
Chronic myeloid leukemia	16.97 (12.07 to 23.50)	8.51 (4.62 to 14.34)	5.24 (2.81 to 8.92)	9.74 (5.20 to 16.45)	0.69 (0.50 to 0.94)	0.40 (0.25 to 0.62)	0.26 (0.16 to 0.40)	0.44 (0.28 to 0.69)
Other leukemia	45.80 (33.86 to 60.71)	44.71 (26.48 to 70.35)	35.69 (21.14 to 56.14)	49.01 (28.59 to 78.18)	1.84 (1.36 to 2.43)	2.27 (1.58 to 3.25)	1.93 (1.32 to 2.74)	2.38 (1.58 to 3.45)
Other neoplasms	335.64 (244.85 to 451.52)	355.59 (226.20 to 507.90)	362.44 (223.07 to 543.36)	337.74 (218.44 to 478.16)	13.04 (9.76 to 17.58)	17.01 (12.63 to 22.01)	18.31 (12.98 to 24.71)	15.67 (12.03 to 19.62)
Cardiovascular diseases	18,947.92 (14,275.58 to 24,864.35)	13,404.08 (7,636.09 to 22,764.24)	7,598.56 (4,381.19 to 13,052.85)	18,094.76 (9,968.52 to 30,867.21)	1,150.43 (892.13 to 1,479.67)	985.81 (680.27 to 1,386.60)	622.63 (424.71 to 906.71)	1,211.43 (832.04 to 1,718.46)
Rheumatic heart disease	106.36 (75.40 to 147.16)	62.94 (31.43 to 117.89)	45.10 (21.51 to 84.46)	63.70 (31.11 to 115.32)	4.30 (3.08 to 5.89)	2.87 (1.65 to 4.95)	2.14 (1.21 to 3.76)	2.84 (1.65 to 4.75)
Ischemic heart disease	10,513.06 (7,932.13 to 13,767.31)	6,849.25 (3,536.18 to 12,596.88)	3,576.92 (1,871.77 to 6,556.73)	9,959.77 (4,979.27 to 18,111.40)	670.80 (521.60 to 857.94)	525.61 (320.13 to 811.31)	313.17 (191.79 to 476.51)	684.38 (418.04 to 1,050.37)
Stroke	5,221.54 (3,918.19 to 6,787.42)	3,808.39 (2,042.28 to 6,579.69)	1,888.02 (1,046.66 to 3,313.33)	4,977.90 (2,679.21 to 8,630.65)	345.86 (267.31 to 444.86)	308.43 (192.45 to 496.66)	177.84 (109.27 to 293.11)	364.49 (225.88 to 586.45)
Ischemic stroke	3,466.53 (2,635.50 to 4,488.07)	2,511.24 (1,399.75 to 4,438.13)	1,365.47 (736.27 to 2,424.98)	3,112.01 (1,685.25 to 5,524.79)	258.00 (199.82 to 330.60)	228.07 (134.81 to 407.30)	139.66 (80.42 to 251.76)	259.95 (152.61 to 453.13)

	1,755.01 (1,291.78 to 2,348.31)	1,297.15 (583.11 to 2,666.72)	522.55 (262.79 to 1,004.29)	1,865.89 (783.08 to 3,894.80)	87.86 (66.27 to 115.44)	80.36 (44.20 to 138.87)	38.19 (22.95 to 63.27)	104.54 (55.95 to 184.81)
Intracerebral hemorrhage	384.68 (260.76 to 630.85)	522.87 (252.26 to 1,086.09)	382.30 (196.27 to 756.92)	635.60 (296.46 to 1,395.64)	22.89 (15.47 to 38.51)	37.45 (20.86 to 73.58)	30.51 (17.84 to 57.24)	43.36 (22.98 to 88.71)
Hypertensive heart disease	1,965.51 (1,365.66 to 2,716.14)	1,364.80 (614.81 to 2,397.22)	1,032.40 (447.70 to 1,898.50)	1,649.83 (751.87 to 2,873.75)	64.72 (44.33 to 88.10)	51.58 (27.61 to 79.16)	41.77 (20.83 to 66.00)	58.89 (32.24 to 89.96)
Cardiomyopathy and myocarditis	25.13 (16.48 to 36.42)	25.38 (11.79 to 38.78)	27.01 (11.66 to 41.98)	23.96 (11.81 to 36.19)	1.14 (0.51 to 1.70)	1.85 (0.58 to 2.96)	2.24 (0.63 to 3.54)	1.65 (0.53 to 2.69)
Myocarditis								

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,543.51 (1,049.07 to 2,177.67)	1,155.59 (512.60 to 2,055.11)	889.13 (374.64 to 1,662.44)	1,429.52 (646.12 to 2,521.43)	47.55 (33.11 to 65.69)	39.75 (21.48 to 63.77)	32.51 (16.90 to 53.07)	47.17 (25.75 to 74.71)
Other cardiomyopathy	396.86 (211.56 to 579.41)	183.83 (64.48 to 365.57)	116.26 (40.18 to 235.63)	196.35 (69.30 to 392.68)	16.03 (7.36 to 23.17)	9.98 (3.01 to 18.21)	7.02 (1.94 to 13.41)	10.08 (3.08 to 18.19)
Atrial fibrillation and flutter	79.61 (55.14 to 114.83)	125.30 (91.50 to 169.17)	121.35 (88.04 to 164.23)	121.00 (86.95 to 163.12)	8.15 (5.61 to 11.46)	14.41 (10.31 to 19.41)	14.84 (10.68 to 19.72)	13.48 (9.34 to 18.31)
Aortic aneurysm	158.08 (116.49 to 209.25)	89.40 (53.41 to 140.71)	76.39 (45.64 to 121.86)	90.26 (53.97 to 140.40)	7.68 (5.79 to 9.97)	5.66 (4.19 to 7.80)	5.39 (3.91 to 7.49)	5.42 (4.00 to 7.27)
Peripheral artery disease	131.86 (87.19 to 201.36)	259.97 (152.01 to 424.78)	254.69 (151.12 to 424.49)	256.01 (148.39 to 418.85)	9.50 (6.39 to 15.83)	22.79 (14.36 to 39.98)	24.30 (14.91 to 42.80)	21.45 (13.40 to 37.32)
Endocarditis	68.67 (46.00 to 107.93)	69.63 (33.35 to 132.69)	65.78 (31.66 to 128.10)	70.91 (34.13 to 131.41)	2.21 (1.48 to 3.62)	2.89 (1.61 to 5.08)	2.90 (1.57 to 5.20)	2.82 (1.58 to 5.01)
Other cardiovascular and circulatory diseases	318.56 (233.65 to 428.71)	251.53 (132.64 to 453.20)	155.63 (83.57 to 276.31)	269.77 (141.73 to 499.34)	14.31 (10.80 to 18.83)	9.76 (9.36 to 21.66)	14.11 (6.49 to 14.95)	14.30 (9.41 to 22.11)
Chronic respiratory diseases	679.98 (502.16 to 885.31)	662.78 (329.93 to 1,186.00)	473.80 (249.04 to 820.30)	905.07 (435.71 to 1,660.26)	37.62 (28.68 to 47.65)	42.72 (25.75 to 67.15)	33.34 (21.17 to 50.53)	54.83 (31.31 to 88.61)
Chronic obstructive pulmonary disease	588.91 (433.15 to 770.29)	593.35 (286.49 to 1,081.74)	400.15 (201.64 to 721.72)	831.68 (379.02 to 1,570.49)	33.57 (25.64 to 42.47)	39.05 (22.30 to 62.91)	29.19 (17.85 to 45.36)	51.10 (28.28 to 82.48)
Pneumoconiosis	3.88 (2.80 to 5.15)	3.61 (2.35 to 5.17)	4.17 (2.55 to 6.47)	3.59 (2.42 to 5.15)	0.22 (0.16 to 0.29)	0.28 (0.19 to 0.40)	0.35 (0.22 to 0.53)	0.27 (0.19 to 0.39)
Silicosis	0.50 (0.31 to 0.80)	0.23 (0.11 to 0.42)	0.16 (0.07 to 0.31)	0.22 (0.11 to 0.41)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asbestosis	0.70 (0.42 to 1.07)	0.92 (0.47 to 1.51)	1.18 (0.58 to 1.99)	0.85 (0.44 to 1.37)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.07)	0.07 (0.03 to 0.10)	0.04 (0.02 to 0.06)
Coal workers pneumoconiosis	0.52 (0.12 to 0.83)	0.23 (0.08 to 0.39)	0.17 (0.07 to 0.31)	0.24 (0.08 to 0.39)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other pneumoconiosis	2.17 (1.56 to 2.99)	2.23 (1.35 to 3.46)	2.66 (1.51 to 4.47)	2.29 (1.43 to 3.49)	0.14 (0.10 to 0.19)	0.20 (0.12 to 0.31)	0.26 (0.15 to 0.43)	0.20 (0.12 to 0.31)
Asthma	51.49 (35.69 to 82.02)	20.82 (8.13 to 45.63)	11.11 (4.33 to 24.33)	27.09 (10.07 to 60.78)	2.38 (1.68 to 3.82)	1.16 (0.50 to 2.41)	0.67 (0.28 to 1.39)	1.43 (0.58 to 3.11)
Interstitial lung disease and pulmonary sarcoidosis	18.45 (10.59 to 26.03)	25.61 (14.18 to 39.48)	38.98 (21.17 to 61.48)	22.90 (12.68 to 34.37)	0.77 (0.47 to 1.08)	1.31 (0.83 to 1.85)	2.11 (1.32 to 3.02)	1.13 (0.72 to 1.59)
Other chronic respiratory diseases	17.24 (10.68 to 31.36)	19.39 (9.23 to 40.96)	19.39 (9.22 to 41.02)	19.82 (9.31 to 42.81)	0.68 (0.44 to 1.19)	0.93 (0.54 to 1.73)	1.02 (0.60 to 1.87)	0.90 (0.52 to 1.70)
Cirrhosis and other chronic liver diseases	1,637.54 (1,170.46 to 2,242.39)	913.69 (472.58 to 1,455.15)	673.74 (343.18 to 1,139.84)	992.75 (525.73 to 1,587.48)	49.99 (36.35 to 67.36)	33.01 (20.04 to 48.52)	25.23 (14.86 to 38.91)	34.99 (21.76 to 51.20)
Cirrhosis and other chronic liver diseases due to hepatitis B	323.49 (222.14 to 451.68)	173.54 (86.94 to 289.86)	141.35 (67.26 to 243.73)	170.86 (85.71 to 277.19)	9.71 (6.83 to 13.33)	6.20 (3.66 to 9.28)	5.20 (2.96 to 8.18)	5.98 (3.57 to 8.72)
Cirrhosis and other chronic liver diseases due to hepatitis C	405.56 (280.18 to 561.04)	225.55 (112.59 to 375.50)	180.35 (87.14 to 314.66)	222.98 (117.00 to 366.64)	12.19 (8.67 to 16.67)	7.92 (4.75 to 12.26)	6.49 (3.72 to 10.47)	7.69 (4.63 to 11.59)

	566.15 (401.36 to 784.06)	338.81 (170.38 to 558.98)	210.76 (104.28 to 356.48)	423.60 (218.12 to 678.00)	17.85 (12.80 to 24.32)	12.48 (7.42 to 18.62)	8.22 (4.76 to 12.68)	15.05 (8.93 to 21.88)
Cirrhosis and other chronic liver diseases due to alcohol use								
	342.34 (237.55 to 483.54)	175.80 (93.94 to 291.14)	141.28 (74.38 to 242.09)	175.30 (96.44 to 287.86)	10.25 (7.17 to 14.43)	6.41 (3.93 to 9.68)	5.32 (3.21 to 8.21)	6.26 (3.98 to 9.33)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	980.25 (684.49 to 1,350.38)	748.36 (435.01 to 1,281.09)	581.12 (340.22 to 974.90)	783.63 (451.32 to 1,382.49)	40.47 (29.24 to 53.72)	38.94 (27.95 to 54.11)	33.60 (24.33 to 46.05)	38.80 (27.91 to 55.00)
Peptic ulcer disease	196.29 (133.90 to 270.56)	79.68 (43.98 to 125.67)	48.56 (26.71 to 80.01)	82.93 (47.89 to 129.69)	8.13 (5.61 to 10.86)	4.06 (2.66 to 5.57)	2.62 (1.71 to 3.73)	4.07 (2.68 to 5.58)

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	11.55 (7.43 to 17.23)	8.72 (4.92 to 13.91)	6.57 (3.55 to 10.85)	8.54 (4.79 to 13.64)	0.44 (0.29 to 0.67)	0.42 (0.28 to 0.66)	0.33 (0.21 to 0.54)	0.39 (0.26 to 0.59)
Appendicitis	14.10 (9.69 to 23.93)	9.39 (5.58 to 16.36)	6.21 (3.63 to 11.06)	9.37 (5.77 to 15.93)	0.51 (0.36 to 0.85)	0.44 (0.30 to 0.69)	0.31 (0.20 to 0.50)	0.43 (0.29 to 0.70)
Paralytic ileus and intestinal obstruction	69.85 (48.75 to 97.36)	68.57 (43.91 to 99.39)	72.34 (44.90 to 109.22)	63.99 (42.06 to 92.24)	3.06 (2.15 to 4.20)	4.00 (2.98 to 5.42)	4.52 (3.28 to 6.15)	3.59 (2.69 to 4.92)
Inguinal, femoral, and abdominal hernia	21.46 (14.32 to 37.00)	14.59 (9.53 to 25.50)	12.84 (7.85 to 23.00)	13.86 (9.12 to 23.40)	1.22 (0.80 to 2.16)	1.05 (0.73 to 1.78)	0.99 (0.66 to 1.74)	0.96 (0.68 to 1.69)
Inflammatory bowel disease	28.31 (17.21 to 39.85)	24.99 (13.31 to 38.19)	25.13 (13.01 to 39.84)	23.67 (13.08 to 35.03)	1.12 (0.65 to 1.56)	1.21 (0.65 to 1.63)	1.29 (0.68 to 1.80)	1.11 (0.61 to 1.47)
Vascular intestinal disorders	157.48 (114.51 to 214.50)	165.23 (119.78 to 214.81)	156.19 (107.91 to 213.36)	153.81 (114.76 to 196.20)	9.42 (6.93 to 12.46)	11.80 (9.18 to 14.42)	11.82 (8.82 to 14.91)	10.72 (8.31 to 13.16)
Gallbladder and biliary diseases	54.29 (38.59 to 75.35)	58.80 (27.00 to 112.54)	42.62 (20.07 to 84.19)	72.44 (33.35 to 135.16)	3.20 (2.27 to 4.36)	4.33 (2.10 to 8.16)	3.37 (1.67 to 6.42)	5.07 (2.44 to 9.58)
Pancreatitis	369.39 (237.43 to 527.13)	278.69 (91.74 to 715.21)	174.68 (56.94 to 450.94)	316.96 (97.49 to 813.99)	11.13 (7.33 to 15.65)	9.56 (4.08 to 21.03)	6.30 (2.84 to 13.66)	10.53 (4.44 to 23.21)
Other digestive diseases	57.52 (31.58 to 84.73)	39.69 (21.00 to 62.66)	36.00 (19.14 to 57.95)	38.06 (20.75 to 59.64)	2.23 (1.31 to 3.17)	2.09 (1.34 to 2.82)	2.05 (1.29 to 2.57)	1.93 (1.25 to 2.58)
Neurological disorders	771.00 (565.98 to 1,035.43)	1,217.92 (938.26 to 1,695.44)	1,357.81 (1,037.24 to 1,763.14)	1,209.74 (903.88 to 1,651.28)	67.56 (49.36 to 90.38)	127.07 (92.43 to 174.64)	150.84 (117.89 to 197.55)	123.08 (83.21 to 173.95)
Alzheimer's disease and other dementias	536.77 (381.27 to 740.85)	914.66 (662.02 to 1,283.48)	1,023.13 (743.78 to 1,410.85)	923.56 (628.08 to 1,377.95)	55.56 (39.77 to 75.90)	107.26 (72.82 to 153.79)	126.63 (93.60 to 173.86)	105.41 (66.38 to 156.55)
Parkinson's disease	103.71 (71.01 to 147.98)	171.63 (125.06 to 225.47)	211.17 (153.66 to 279.77)	151.66 (111.08 to 203.13)	8.52 (5.84 to 12.06)	15.78 (11.61 to 21.07)	20.21 (14.96 to 26.97)	13.69 (9.78 to 18.59)
Epilepsy	37.94 (27.33 to 51.69)	46.92 (18.50 to 102.36)	36.38 (14.68 to 80.16)	51.71 (20.46 to 113.64)	0.88 (0.64 to 1.21)	1.24 (0.59 to 2.51)	1.02 (0.50 to 1.96)	1.33 (0.62 to 2.70)
Multiple sclerosis	27.32 (17.12 to 45.92)	27.36 (12.43 to 54.06)	27.86 (12.57 to 55.20)	27.28 (12.36 to 53.76)	0.75 (0.48 to 1.26)	0.83 (0.42 to 1.58)	0.87 (0.44 to 1.67)	0.82 (0.42 to 1.55)
Motor neuron disease	14.24 (10.55 to 19.17)	15.06 (8.34 to 24.15)	15.34 (8.18 to 25.37)	14.41 (8.23 to 22.65)	0.49 (0.36 to 0.65)	0.58 (0.36 to 0.86)	0.61 (0.36 to 0.93)	0.55 (0.35 to 0.79)
Other neurological disorders	51.01 (38.80 to 66.25)	42.30 (25.69 to 65.46)	43.92 (25.68 to 71.85)	41.12 (25.33 to 62.26)	1.36 (1.01 to 1.79)	1.37 (0.93 to 1.92)	1.50 (0.98 to 2.17)	1.29 (0.90 to 1.77)
Mental disorders	1,934.23 (1,323.57 to 2,699.17)	2,227.67 (1,037.28 to 3,846.11)	2,592.85 (1,200.51 to 4,620.31)	2,216.32 (1,072.11 to 3,789.91)	49.72 (34.64 to 69.03)	63.17 (33.01 to 101.18)	76.10 (40.13 to 127.20)	61.71 (33.09 to 97.90)
Alcohol use disorders	1,202.57 (815.46 to 1,694.41)	1,104.68 (489.50 to 1,956.31)	1,154.25 (498.39 to 2,131.60)	1,151.40 (538.17 to 2,002.25)	31.85 (21.70 to 44.51)	31.19 (14.72 to 53.37)	33.14 (15.20 to 58.65)	32.13 (15.54 to 53.59)
Drug use disorders	731.26 (493.93 to 1,017.58)	1,122.72 (554.92 to 1,932.59)	1,438.28 (702.87 to 2,513.15)	1,064.66 (536.07 to 1,815.04)	17.86 (12.34 to 24.47)	31.98 (18.30 to 49.45)	42.95 (24.83 to 67.21)	29.58 (17.65 to 45.05)
Opioid use disorders	507.84 (334.63 to 735.03)	672.76 (333.73 to 1,214.71)	741.45 (368.22 to 1,381.18)	649.28 (329.85 to 1,148.75)	12.01 (8.17 to 17.34)	18.29 (10.14 to 30.60)	20.88 (11.39 to 36.17)	17.30 (9.78 to 28.26)

	45.19 (15.32 to 69.24)	77.91 (25.38 to 148.23)	107.98 (35.05 to 209.71)	72.97 (23.82 to 138.23)	1.09 (0.37 to 1.63)	2.06 (0.71 to 3.74)	2.91 (1.04 to 5.38)	1.90 (0.65 to 3.40)
Cocaine use disorders								
	25.08 (7.82 to 40.89)	60.06 (17.32 to 114.81)	99.13 (32.49 to 188.58)	55.26 (16.28 to 102.94)	0.59 (0.19 to 0.94)	1.50 (0.48 to 2.72)	2.52 (0.84 to 4.68)	1.36 (0.42 to 2.45)
Amphetamine use disorders								
	153.15 (66.10 to 231.38)	312.00 (132.76 to 555.22)	489.73 (216.07 to 879.65)	287.16 (121.25 to 500.89)	4.17 (1.92 to 6.06)	10.12 (5.12 to 15.69)	16.63 (8.99 to 25.98)	9.02 (4.50 to 13.90)
Other drug use disorders								
	0.40 (0.23 to 0.64)	0.27 (0.12 to 0.55)	0.32 (0.13 to 0.69)	0.26 (0.11 to 0.54)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Eating disorders								

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	712.86 (528.25 to 955.17)	753.30 (417.44 to 1,264.13)	556.65 (299.27 to 963.63)	801.03 (435.32 to 1,363.95)	32.31 (24.36 to 43.00)	41.92 (27.32 to 63.15)	32.86 (21.17 to 51.38)	42.70 (28.30 to 63.93)
Diabetes mellitus	236.28 (171.41 to 321.72)	196.11 (94.55 to 386.82)	127.49 (62.14 to 251.89)	229.99 (109.41 to 460.31)	11.61 (8.46 to 15.92)	11.29 (6.47 to 19.34)	7.91 (4.55 to 13.71)	12.47 (6.97 to 21.90)
Acute glomerulonephritis	5.28 (3.79 to 7.32)	8.33 (3.85 to 15.68)	6.68 (3.00 to 12.76)	8.28 (3.88 to 15.28)	0.15 (0.11 to 0.21)	0.27 (0.14 to 0.47)	0.22 (0.11 to 0.40)	0.26 (0.14 to 0.46)
Chronic kidney disease	237.89 (175.04 to 319.20)	189.24 (115.37 to 580.48)	275.23 (80.62 to 393.39)	299.76 (122.13 to 642.59)	10.37 (7.83 to 13.59)	15.48 (7.51 to 31.86)	11.46 (5.63 to 24.07)	16.18 (7.88 to 32.64)
Chronic kidney disease due to diabetes mellitus	58.67 (43.28 to 78.71)	75.24 (29.68 to 166.63)	53.19 (21.08 to 115.58)	82.22 (31.63 to 189.33)	2.56 (1.92 to 3.38)	3.97 (1.81 to 8.57)	2.98 (1.39 to 6.57)	4.18 (1.92 to 8.87)
Chronic kidney disease due to hypertension	9.75 (7.29 to 13.15)	15.13 (7.25 to 30.93)	12.10 (5.86 to 25.17)	15.62 (7.47 to 30.82)	0.70 (0.53 to 0.93)	1.44 (0.74 to 2.69)	1.24 (0.65 to 2.36)	1.43 (0.71 to 2.71)
Chronic kidney disease due to glomerulonephritis	98.02 (70.96 to 134.24)	111.73 (46.60 to 238.28)	73.13 (31.09 to 153.37)	122.63 (49.11 to 269.96)	3.92 (2.90 to 5.24)	5.74 (2.79 to 11.48)	3.99 (1.96 to 8.36)	6.07 (2.91 to 12.41)
Chronic kidney disease due to other and unspecified causes	71.45 (52.43 to 95.01)	73.13 (32.03 to 152.86)	50.82 (22.07 to 106.17)	79.29 (33.74 to 166.88)	3.19 (2.41 to 4.18)	4.34 (2.17 to 8.99)	3.24 (1.61 to 6.82)	4.51 (2.20 to 9.04)
Urinary diseases and male infertility	167.68 (122.23 to 222.52)	215.66 (140.43 to 313.00)	174.75 (110.79 to 263.14)	206.81 (139.58 to 299.43)	8.23 (6.15 to 10.70)	12.66 (9.80 to 15.85)	10.91 (8.07 to 14.35)	11.71 (9.03 to 14.38)
Urinary tract infections	135.09 (98.35 to 183.28)	183.92 (117.73 to 271.12)	151.55 (94.58 to 227.72)	176.04 (118.33 to 256.81)	6.49 (4.83 to 8.61)	10.71 (8.11 to 13.58)	9.40 (6.86 to 12.51)	9.88 (7.56 to 12.41)
Urolithiasis	25.12 (15.57 to 35.62)	27.04 (15.22 to 43.04)	19.73 (10.52 to 32.98)	26.30 (14.66 to 40.17)	1.38 (0.88 to 1.96)	1.65 (1.03 to 2.46)	1.28 (0.75 to 1.96)	1.56 (0.96 to 2.29)
Other urinary diseases	7.47 (3.00 to 11.74)	4.70 (1.88 to 7.79)	3.47 (1.40 to 6.04)	4.47 (1.83 to 7.60)	0.37 (0.15 to 0.56)	0.47 (0.14 to 0.44)	0.23 (0.11 to 0.36)	0.27 (0.12 to 0.40)
Gynecological diseases	3.31 (0.82 to 5.96)	1.48 (0.29 to 3.48)	0.86 (0.17 to 2.08)	1.55 (0.33 to 3.62)	0.10 (0.03 to 0.17)	0.05 (0.01 to 0.10)	0.03 (0.01 to 0.06)	0.05 (0.01 to 0.10)
Uterine fibroids	1.98 (0.50 to 3.61)	0.85 (0.16 to 2.21)	0.53 (0.10 to 1.41)	0.89 (0.17 to 2.20)	0.06 (0.02 to 0.10)	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.04)	0.03 (0.01 to 0.06)
Polycystic ovarian syndrome	0.04 (0.01 to 0.08)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.18 (0.03 to 0.41)	0.15 (0.02 to 0.45)	0.08 (0.01 to 0.24)	0.16 (0.02 to 0.45)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.15 (0.05 to 0.28)	0.09 (0.02 to 0.19)	0.05 (0.01 to 0.11)	0.09 (0.02 to 0.20)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.95 (0.23 to 1.78)	0.38 (0.09 to 0.88)	0.20 (0.05 to 0.46)	0.40 (0.10 to 0.94)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Hemoglobinopathies and hemolytic anemias	16.26 (10.64 to 22.26)	7.74 (4.51 to 11.92)	5.72 (3.24 to 8.91)	7.64 (4.52 to 11.73)	0.57 (0.37 to 0.78)	0.41 (0.28 to 0.55)	0.33 (0.22 to 0.45)	0.39 (0.26 to 0.51)
Thalassemias	1.63 (1.34 to 1.90)	0.23 (0.16 to 0.33)	0.21 (0.14 to 0.30)	0.24 (0.16 to 0.35)	0.02 (0.02 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	3.11 (1.89 to 4.49)	1.26 (0.55 to 2.43)	0.85 (0.36 to 1.67)	1.31 (0.60 to 2.56)	0.06 (0.03 to 0.09)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Sickle cell disorders								
	2.95 (1.72 to 4.13)	1.62 (0.72 to 2.95)	1.06 (0.47 to 1.94)	1.65 (0.77 to 2.98)	0.07 (0.04 to 0.11)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.09)
G6PD deficiency								
	8.57 (5.17 to 12.40)	4.63 (2.81 to 6.72)	3.60 (2.16 to 5.33)	4.44 (2.74 to 6.34)	0.41 (0.27 to 0.58)	0.33 (0.24 to 0.43)	0.28 (0.19 to 0.37)	0.31 (0.21 to 0.39)
Other hemoglobinopathies and hemolytic anemias								
	46.17 (34.00 to 60.30)	48.76 (27.88 to 77.66)	51.91 (28.84 to 85.77)	46.99 (27.65 to 74.31)	1.28 (0.93 to 1.78)	1.76 (1.17 to 2.59)	2.00 (1.29 to 3.04)	1.64 (1.09 to 2.39)
Endocrine, metabolic, blood, and immune disorders								

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	47.90 (32.10 to 69.98)	45.84 (26.41 to 74.45)	37.68 (21.17 to 62.42)	45.73 (26.48 to 72.50)	1.71 (1.15 to 2.47)	1.97 (1.31 to 2.86)	1.67 (1.10 to 2.45)	1.92 (1.30 to 2.76)
Rheumatoid arthritis	17.17 (10.72 to 28.77)	14.27 (7.31 to 26.41)	8.38 (4.13 to 16.82)	14.81 (7.52 to 28.14)	0.70 (0.44 to 1.18)	0.70 (0.39 to 1.22)	0.43 (0.23 to 0.85)	0.71 (0.40 to 1.28)
Other musculoskeletal disorders	30.73 (18.78 to 46.02)	31.57 (16.83 to 51.67)	29.29 (15.75 to 48.95)	30.92 (16.61 to 50.39)	1.01 (0.59 to 1.49)	1.27 (0.72 to 1.85)	1.24 (0.76 to 1.84)	1.21 (0.66 to 1.72)
Other non-communicable diseases	469.13 (384.10 to 557.77)	208.52 (121.67 to 302.99)	146.23 (80.23 to 221.29)	219.73 (126.80 to 319.33)	7.17 (5.37 to 8.88)	5.50 (2.73 to 8.14)	4.66 (2.06 to 7.25)	5.45 (2.79 to 8.01)
Congenital birth defects	382.39 (323.07 to 491.02)	116.39 (67.22 to 177.60)	62.41 (35.65 to 98.85)	129.57 (72.32 to 203.71)	4.93 (4.17 to 6.44)	1.69 (0.99 to 2.63)	0.94 (0.53 to 1.58)	1.86 (1.05 to 2.96)
Neural tube defects	6.48 (4.95 to 8.68)	1.86 (0.93 to 3.09)	0.85 (0.40 to 1.44)	2.11 (1.02 to 3.49)	0.08 (0.06 to 0.11)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.05)
Congenital heart anomalies	185.67 (149.91 to 268.26)	54.27 (29.08 to 91.90)	24.37 (12.23 to 44.20)	61.36 (30.66 to 107.67)	2.46 (1.99 to 3.58)	0.37 (0.44 to 1.39)	0.91 (0.19 to 0.70)	0.37 (0.48 to 1.62)
Orofacial clefts	0.55 (0.31 to 1.08)	0.14 (0.05 to 0.31)	0.05 (0.02 to 0.11)	0.16 (0.06 to 0.39)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	12.48 (8.06 to 16.14)	8.31 (5.02 to 13.11)	8.61 (5.04 to 14.42)	8.33 (5.10 to 12.86)	0.19 (0.14 to 0.25)	0.16 (0.09 to 0.28)	0.17 (0.09 to 0.32)	0.16 (0.09 to 0.27)
Other chromosomal abnormalities	11.37 (10.04 to 23.39)	7.73 (3.61 to 12.46)	5.53 (2.56 to 8.85)	8.29 (3.86 to 13.40)	0.22 (0.12 to 0.29)	0.10 (0.05 to 0.16)	0.08 (0.04 to 0.12)	0.11 (0.05 to 0.18)
Congenital musculoskeletal and limb anomalies	6.39 (4.25 to 16.74)	2.04 (1.02 to 5.12)	1.07 (0.51 to 2.73)	2.28 (1.13 to 5.68)	0.08 (0.05 to 0.20)	0.03 (0.01 to 0.06)	0.01 (0.01 to 0.04)	0.03 (0.02 to 0.07)
Urogenital congenital anomalies	5.71 (3.77 to 10.28)	1.92 (1.02 to 3.74)	1.14 (0.58 to 2.28)	2.08 (1.07 to 3.98)	0.08 (0.05 to 0.14)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Digestive congenital anomalies	36.64 (25.53 to 58.41)	11.11 (4.96 to 21.00)	5.36 (2.25 to 10.51)	12.59 (5.43 to 24.32)	0.44 (0.31 to 0.71)	0.14 (0.06 to 0.26)	0.07 (0.03 to 0.13)	0.16 (0.07 to 0.30)
Other congenital birth defects	111.09 (79.11 to 135.07)	29.02 (16.07 to 42.45)	15.44 (8.46 to 22.80)	32.37 (18.22 to 49.02)	1.37 (0.99 to 1.65)	0.39 (0.23 to 0.56)	0.21 (0.12 to 0.31)	0.43 (0.25 to 0.64)
Skin and subcutaneous diseases	51.09 (9.24 to 88.26)	81.88 (18.66 to 149.46)	76.80 (19.22 to 143.83)	78.93 (17.79 to 143.83)	1.83 (0.36 to 3.16)	3.69 (0.98 to 6.09)	3.64 (1.01 to 6.14)	3.46 (0.90 to 5.58)
Cellulitis	36.84 (6.91 to 62.74)	59.60 (14.48 to 110.22)	57.18 (14.60 to 106.48)	57.32 (13.79 to 103.79)	1.29 (0.27 to 2.16)	2.55 (0.70 to 4.20)	2.55 (0.75 to 4.33)	2.39 (0.66 to 3.85)
Pyoderma	11.53 (1.43 to 21.89)	20.07 (3.12 to 39.42)	17.85 (2.97 to 35.80)	19.43 (3.00 to 37.57)	0.44 (0.06 to 0.84)	1.02 (0.19 to 1.76)	0.98 (0.20 to 1.74)	0.95 (0.18 to 1.65)
Decubitus ulcer	1.62 (0.30 to 2.78)	1.27 (0.29 to 2.24)	0.97 (0.23 to 1.72)	1.25 (0.28 to 2.18)	0.07 (0.01 to 0.12)	0.08 (0.02 to 0.13)	0.07 (0.02 to 0.11)	0.07 (0.02 to 0.12)
Other skin and subcutaneous diseases	1.10 (0.22 to 1.94)	0.94 (0.22 to 1.69)	0.80 (0.20 to 1.45)	0.92 (0.22 to 1.65)	0.04 (0.01 to 0.07)	0.04 (0.01 to 0.07)	0.04 (0.01 to 0.07)	0.04 (0.01 to 0.07)
Sudden infant death syndrome	35.65 (25.61 to 48.71)	10.25 (4.56 to 18.02)	7.02 (3.10 to 12.19)	11.23 (4.97 to 20.02)	0.41 (0.30 to 0.57)	0.12 (0.05 to 0.21)	0.08 (0.04 to 0.14)	0.13 (0.06 to 0.23)

Injuries	7,106.07 (4,956.20 to 9,687.36)	4,506.54 (1,857.98 to 9,234.74)	3,208.82 (1,319.76 to 6,606.53)	5,527.55 (2,266.41 to 11,440.59)	174.72 (123.20 to 237.98)	127.81 (62.86 to 233.21)	95.31 (47.38 to 171.92)	148.72 (71.77 to 286.07)
Transport injuries	1,409.93 (988.25 to 1,928.03)	491.79 (179.35 to 1,125.81)	287.53 (105.80 to 672.41)	1,210.55 (443.64 to 2,725.18)	31.58 (22.35 to 43.04)	12.80 (5.43 to 27.62)	7.78 (3.37 to 16.42)	28.77 (11.58 to 63.50)
Road injuries	1,266.26 (893.56 to 1,730.76)	358.01 (133.29 to 818.70)	210.82 (79.00 to 476.13)	1,066.34 (394.49 to 2,365.32)	28.20 (19.95 to 38.15)	9.30 (4.03 to 19.44)	5.71 (2.51 to 11.82)	25.06 (10.16 to 54.63)
Pedestrian road injuries	378.68 (264.53 to 537.58)	101.51 (40.70 to 220.82)	44.31 (18.33 to 95.77)	249.71 (94.27 to 568.37)	9.63 (6.84 to 13.30)	3.18 (1.56 to 6.15)	1.49 (0.75 to 2.88)	7.17 (3.19 to 14.93)

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	29.80 (20.43 to 42.10)	13.27 (4.63 to 34.60)	9.71 (3.39 to 24.43)	32.41 (11.39 to 81.73)	0.73 (0.50 to 1.03)	0.41 (0.16 to 0.99)	0.33 (0.13 to 0.76)	0.86 (0.34 to 2.07)
Motorcyclist road injuries	91.48 (59.75 to 129.63)	50.84 (14.57 to 134.07)	38.68 (10.94 to 102.32)	98.89 (30.40 to 255.26)	1.79 (1.18 to 2.52)	1.11 (0.35 to 2.80)	0.88 (0.28 to 2.27)	2.00 (0.67 to 4.98)
Motor vehicle road injuries	760.23 (522.48 to 1,059.08)	190.02 (70.53 to 426.29)	116.54 (43.22 to 254.87)	678.07 (247.23 to 1,518.52)	15.91 (10.88 to 22.04)	4.54 (1.85 to 9.56)	2.96 (1.27 to 6.08)	14.85 (5.83 to 31.92)
Other road injuries	6.08 (4.02 to 9.26)	2.38 (0.76 to 6.31)	1.58 (0.52 to 4.14)	7.26 (2.33 to 18.91)	0.14 (0.10 to 0.22)	0.07 (0.03 to 0.18)	0.05 (0.02 to 0.12)	0.19 (0.06 to 0.48)
Other transport injuries	143.67 (98.08 to 204.62)	133.78 (45.35 to 317.24)	76.71 (26.39 to 181.46)	144.22 (48.49 to 348.94)	3.38 (2.34 to 4.77)	3.50 (1.37 to 7.75)	2.07 (0.85 to 4.57)	3.71 (1.44 to 8.62)
Unintentional injuries	2,492.91 (1,787.00 to 3,481.34)	1,614.94 (821.69 to 2,710.37)	1,197.59 (602.18 to 2,005.76)	1,640.36 (824.78 to 2,747.88)	66.48 (47.72 to 93.40)	50.95 (29.46 to 77.54)	39.64 (23.20 to 61.79)	50.36 (29.36 to 78.01)
Falls	440.54 (304.45 to 603.88)	326.03 (178.13 to 526.41)	275.12 (145.57 to 445.58)	318.87 (173.69 to 498.82)	13.62 (9.80 to 18.23)	12.77 (8.62 to 17.62)	11.35 (7.46 to 16.21)	12.06 (8.28 to 16.60)
Drowning	455.06 (322.36 to 607.46)	275.51 (109.53 to 578.16)	199.43 (78.58 to 404.55)	290.48 (114.35 to 627.67)	10.08 (7.06 to 13.61)	6.87 (3.00 to 13.65)	5.12 (2.26 to 9.90)	7.11 (3.02 to 14.23)
Fire, heat, and hot substances	296.04 (209.83 to 404.02)	163.21 (72.04 to 309.29)	105.23 (48.14 to 202.71)	171.90 (77.55 to 328.04)	8.43 (5.97 to 11.39)	5.58 (3.07 to 9.69)	3.82 (2.15 to 6.51)	5.70 (3.07 to 10.00)
Poisonings	106.55 (75.52 to 153.62)	32.45 (14.39 to 65.69)	18.30 (8.49 to 36.56)	35.25 (15.47 to 71.33)	2.35 (1.64 to 3.59)	0.88 (0.43 to 1.68)	0.52 (0.26 to 0.97)	0.93 (0.45 to 1.77)
Exposure to mechanical forces	211.99 (147.39 to 302.84)	123.03 (62.97 to 212.45)	86.51 (44.25 to 151.09)	125.34 (64.83 to 213.90)	4.87 (3.37 to 6.90)	3.27 (1.83 to 5.39)	2.39 (1.30 to 3.92)	3.26 (1.78 to 5.26)
Unintentional firearm injuries	31.81 (21.42 to 45.66)	15.67 (7.63 to 26.47)	11.81 (5.83 to 19.99)	15.76 (7.83 to 26.38)	0.79 (0.54 to 1.11)	0.46 (0.26 to 0.70)	0.37 (0.21 to 0.57)	0.45 (0.26 to 0.70)
Unintentional suffocation	44.50 (30.84 to 74.96)	21.39 (11.66 to 36.92)	15.94 (8.53 to 27.65)	22.05 (12.02 to 38.14)	0.77 (0.55 to 1.21)	0.42 (0.24 to 0.70)	0.33 (0.18 to 0.55)	0.43 (0.24 to 0.70)
Other exposure to mechanical forces	135.68 (90.54 to 209.13)	85.97 (41.33 to 155.52)	58.76 (27.79 to 106.13)	87.53 (43.04 to 155.09)	3.32 (2.22 to 4.91)	2.39 (1.29 to 4.05)	1.69 (0.89 to 2.86)	2.39 (1.25 to 3.97)
Adverse effects of medical treatment	69.73 (46.89 to 98.67)	49.29 (27.88 to 82.59)	42.51 (23.58 to 71.28)	48.40 (27.74 to 79.19)	2.19 (1.51 to 3.11)	1.83 (1.20 to 2.72)	1.66 (1.07 to 2.52)	1.75 (1.15 to 2.59)
Animal contact	14.63 (9.87 to 24.41)	12.53 (6.47 to 22.17)	9.95 (4.97 to 17.84)	12.47 (6.50 to 21.64)	0.41 (0.27 to 0.70)	0.40 (0.23 to 0.68)	0.33 (0.19 to 0.56)	0.39 (0.23 to 0.65)
Venomous animal contact	8.82 (5.51 to 15.33)	7.32 (3.37 to 13.70)	6.13 (2.81 to 11.57)	7.23 (3.38 to 13.22)	0.24 (0.15 to 0.43)	0.23 (0.12 to 0.41)	0.20 (0.10 to 0.36)	0.22 (0.11 to 0.40)
Non-venomous animal contact	5.81 (3.37 to 9.52)	5.22 (2.53 to 9.84)	3.82 (1.82 to 7.15)	5.24 (2.58 to 9.61)	0.17 (0.10 to 0.29)	0.17 (0.09 to 0.31)	0.13 (0.07 to 0.24)	0.17 (0.09 to 0.30)
Foreign body	289.49 (202.05 to 452.25)	200.81 (106.29 to 343.75)	181.99 (93.78 to 317.64)	197.04 (105.12 to 329.67)	7.53 (5.22 to 11.80)	6.02 (3.41 to 9.66)	5.64 (3.12 to 9.17)	5.79 (3.34 to 9.34)
Pulmonary aspiration and foreign body in airway	274.11 (190.40 to 434.37)	186.82 (97.80 to 320.59)	166.31 (85.79 to 293.22)	183.62 (98.84 to 315.44)	7.14 (4.94 to 11.26)	5.61 (3.18 to 9.18)	5.16 (2.86 to 8.53)	5.40 (3.07 to 8.78)

	15.39 (10.38 to 25.95)	14.00 (6.94 to 25.20)	15.68 (7.61 to 28.37)	13.42 (6.75 to 23.93)	0.39 (0.27 to 0.67)	0.41 (0.23 to 0.69)	0.48 (0.27 to 0.81)	0.39 (0.22 to 0.65)
Foreign body in other body part								
	472.01 (291.99 to 918.45)	384.73 (163.95 to 794.66)	256.66 (106.60 to 568.61)	390.12 (170.49 to 814.84)	13.65 (8.57 to 26.34)	12.00 (5.58 to 24.30)	8.17 (3.72 to 17.59)	11.99 (5.85 to 24.51)
Environmental heat and cold exposure								
	136.85 (95.71 to 185.25)	47.33 (22.17 to 88.71)	21.89 (10.00 to 38.52)	50.47 (22.86 to 90.23)	3.34 (2.34 to 4.52)	1.33 (0.70 to 2.26)	0.64 (0.33 to 1.06)	1.38 (0.71 to 2.27)
Other unintentional injuries								
Self-harm and interpersonal violence	3,200.27 (2,173.67 to 4,605.78)	2,392.60 (740.19 to 5,904.77)	1,716.36 (559.55 to 4,121.13)	2,669.53 (803.82 to 6,383.39)	76.60 (52.51 to 108.52)	63.87 (24.01 to 141.75)	47.69 (18.83 to 101.01)	69.41 (24.89 to 154.47)

Russia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	2,135.08 (1,419.32 to 3,055.98)	1,863.28 (491.56 to 4,798.69)	1,333.42 (383.86 to 3,362.51)	2,110.24 (542.84 to 5,532.87)	52.00 (35.19 to 75.09)	50.25 (16.59 to 119.57)	37.53 (13.17 to 83.27)	55.23 (17.24 to 131.79)
Self-harm by firearm	77.17 (43.60 to 123.12)	51.15 (12.27 to 143.69)	31.94 (7.91 to 92.86)	58.95 (13.63 to 166.66)	1.92 (1.10 to 3.11)	1.38 (0.40 to 3.60)	0.90 (0.27 to 2.36)	1.55 (0.44 to 4.10)
Self-harm by other specified means	2,057.91 (1,368.78 to 2,975.95)	1,812.13 (480.49 to 4,661.97)	1,301.47 (375.29 to 3,275.91)	2,051.29 (529.36 to 5,382.59)	50.08 (33.91 to 72.35)	48.87 (16.17 to 116.29)	36.64 (12.92 to 81.39)	53.67 (16.69 to 128.21)
Interpersonal violence	1,065.19 (605.77 to 1,718.33)	529.32 (192.82 to 1,133.53)	382.94 (143.48 to 814.78)	559.28 (206.79 to 1,224.46)	24.60 (14.02 to 39.66)	13.62 (5.41 to 27.53)	10.16 (4.14 to 20.20)	14.18 (5.75 to 29.54)
Physical violence by firearm	81.96 (33.86 to 240.74)	30.15 (9.45 to 91.80)	18.86 (6.13 to 54.04)	31.55 (9.97 to 94.24)	1.67 (0.71 to 4.76)	0.65 (0.22 to 1.76)	0.41 (0.15 to 1.12)	0.67 (0.23 to 1.90)
Physical violence by sharp object	381.34 (201.71 to 660.29)	167.73 (64.55 to 354.00)	115.50 (45.65 to 230.77)	173.15 (65.48 to 372.87)	8.46 (4.52 to 14.45)	4.06 (1.72 to 8.05)	2.88 (1.22 to 5.51)	4.14 (1.71 to 8.48)
Physical violence by other means	601.89 (334.01 to 963.74)	331.44 (113.11 to 783.11)	248.59 (83.64 to 569.91)	354.58 (119.04 to 825.17)	14.46 (8.12 to 22.97)	8.91 (3.33 to 19.51)	6.87 (2.57 to 14.61)	9.36 (3.49 to 20.82)
Forces of nature, conflict and terrorism, and executions and police conflict	2.96 (1.73 to 4.64)	7.21 (0.00 to 63.05)	7.34 (0.00 to 64.25)	7.11 (0.00 to 62.63)	0.06 (0.04 to 0.10)	0.19 (0.00 to 1.86)	0.20 (0.00 to 2.02)	0.18 (0.00 to 1.79)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.46 (0.00 to 7.74)	1.49 (0.00 to 7.90)	1.43 (0.00 to 7.62)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.21)	0.05 (0.00 to 0.23)	0.04 (0.00 to 0.21)
Conflict and terrorism	0.00 (0.00 to 0.00)	5.75 (0.00 to 38.70)	5.85 (0.00 to 39.13)	5.68 (0.00 to 38.09)	0.00 (0.00 to 0.00)	0.15 (0.00 to 1.04)	0.16 (0.00 to 1.13)	0.14 (0.00 to 1.00)
Executions and police conflict	2.96 (1.73 to 4.64)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.06 (0.04 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	13,073.59 (10,547.66 to 16,168.26)	10,756.22 (7,516.96 to 15,239.59)	6,429.18 (4,431.09 to 9,182.24)	13,180.16 (9,048.10 to 18,552.22)	663.40 (547.83 to 813.24)	631.86 (520.47 to 768.85)	403.46 (321.89 to 505.90)	729.32 (592.60 to 879.03)
Communicable, maternal, neonatal, and nutritional diseases	868.57 (733.33 to 1,016.47)	525.72 (370.59 to 748.90)	282.86 (198.35 to 383.19)	667.08 (454.42 to 942.80)	19.33 (16.48 to 22.60)	13.65 (9.75 to 19.44)	7.56 (5.46 to 10.21)	17.04 (11.76 to 24.47)
HIV/AIDS and tuberculosis	442.31 (399.44 to 491.31)	267.08 (198.96 to 391.91)	144.09 (95.70 to 193.93)	337.15 (255.57 to 483.38)	10.11 (9.04 to 11.37)	6.17 (4.32 to 9.51)	3.11 (1.88 to 4.38)	7.80 (5.65 to 11.95)
Tuberculosis	122.22 (87.75 to 164.92)	71.96 (26.10 to 177.47)	15.62 (5.49 to 40.12)	92.91 (33.96 to 229.35)	3.43 (2.50 to 4.59)	2.21 (0.91 to 5.11)	0.49 (0.19 to 1.18)	2.82 (1.14 to 6.59)
HIV/AIDS	320.09 (294.87 to 351.82)	195.12 (151.58 to 234.58)	128.47 (83.28 to 171.10)	244.24 (200.23 to 295.69)	6.68 (6.16 to 7.33)	3.96 (2.88 to 4.94)	2.61 (1.49 to 3.68)	4.99 (3.93 to 6.18)
Diarrhea, lower respiratory, and other common infectious diseases	230.90 (173.77 to 302.79)	174.71 (89.09 to 302.88)	89.82 (48.85 to 152.92)	238.28 (117.86 to 416.39)	6.58 (5.09 to 8.52)	6.18 (3.81 to 9.70)	3.60 (2.34 to 5.52)	7.86 (4.54 to 12.97)
Diarrheal diseases	2.84 (1.80 to 4.63)	1.33 (0.27 to 4.40)	2.74 (0.67 to 7.70)	1.66 (0.31 to 5.39)	0.07 (0.06 to 0.10)	0.66 (0.01 to 0.20)	0.17 (0.03 to 0.43)	0.07 (0.02 to 0.23)
Intestinal infectious diseases	0.07 (0.03 to 0.14)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Typhoid fever	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	191.66 (143.94 to 255.69)	152.24 (73.43 to 272.64)	73.18 (35.91 to 131.72)	215.10 (100.80 to 388.74)	5.73 (4.39 to 7.42)	5.56 (3.27 to 8.96)	3.04 (1.86 to 4.82)	7.25 (3.98 to 12.23)
Upper respiratory infections	0.35 (0.18 to 0.65)	0.35 (0.14 to 0.77)	0.11 (0.04 to 0.23)	0.35 (0.15 to 0.77)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)
Otitis media	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	20.72 (14.65 to 28.87)	9.30 (5.76 to 14.90)	4.17 (2.59 to 6.45)	9.40 (5.89 to 14.93)	0.43 (0.32 to 0.57)	0.24 (0.16 to 0.34)	0.12 (0.08 to 0.17)	0.23 (0.16 to 0.34)
Pneumococcal meningitis	1.39 (0.93 to 2.02)	0.59 (0.33 to 1.00)	0.51 (0.28 to 0.85)	0.57 (0.32 to 0.96)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
H influenzae type B meningitis	1.50 (1.01 to 2.23)	1.49 (0.45 to 4.53)	0.55 (0.30 to 1.08)	1.55 (0.45 to 4.85)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.06)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.06)
Meningococcal meningitis	11.53 (8.01 to 16.71)	4.01 (2.47 to 6.17)	1.78 (1.07 to 2.80)	4.08 (2.53 to 6.11)	0.22 (0.16 to 0.29)	0.10 (0.07 to 0.14)	0.05 (0.03 to 0.07)	0.10 (0.07 to 0.14)
Other meningitis	6.30 (4.50 to 8.43)	3.21 (2.01 to 4.84)	1.33 (0.80 to 2.10)	3.20 (2.04 to 4.77)	0.15 (0.11 to 0.20)	0.09 (0.06 to 0.14)	0.04 (0.02 to 0.06)	0.09 (0.06 to 0.13)
Encephalitis	14.49 (9.28 to 19.70)	9.97 (6.15 to 15.04)	8.96 (5.41 to 14.12)	9.96 (6.17 to 15.05)	0.31 (0.22 to 0.45)	0.27 (0.17 to 0.44)	0.25 (0.15 to 0.41)	0.26 (0.17 to 0.42)

Diphtheria	0.26 (0.16 to 0.39)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.14 (0.02 to 0.37)	0.09 (0.01 to 0.35)	0.00 (0.00 to 0.01)	0.10 (0.01 to 0.37)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Tetanus	0.21 (0.14 to 0.40)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.01 (0.00 to 0.02)	1.28 (0.00 to 7.71)	0.55 (0.00 to 3.56)	1.58 (0.00 to 9.65)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.14)	0.01 (0.00 to 0.07)	0.02 (0.00 to 0.17)

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.13 (0.07 to 0.25)	0.06 (0.03 to 0.11)	0.03 (0.02 to 0.06)	0.06 (0.03 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Neglected tropical diseases and malaria	0.79 (0.62 to 1.02)	0.42 (0.30 to 0.58)	0.31 (0.22 to 0.43)	0.42 (0.30 to 0.57)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.07 (0.05 to 0.09)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.41 (0.30 to 0.53)	0.23 (0.16 to 0.31)	0.12 (0.08 to 0.17)	0.23 (0.16 to 0.30)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.27 (0.21 to 0.36)	0.15 (0.11 to 0.21)	0.16 (0.11 to 0.23)	0.16 (0.11 to 0.22)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal disorders	5.93 (3.44 to 9.06)	3.44 (1.46 to 6.88)	1.94 (0.78 to 3.87)	3.63 (1.49 to 7.26)	0.11 (0.06 to 0.17)	0.06 (0.03 to 0.13)	0.04 (0.01 to 0.07)	0.07 (0.03 to 0.13)
Maternal hemorrhage	0.79 (0.39 to 1.36)	0.45 (0.16 to 0.89)	0.26 (0.09 to 0.55)	0.47 (0.17 to 1.00)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal sepsis and other maternal infections	0.11 (0.04 to 0.22)	0.06 (0.02 to 0.14)	0.03 (0.01 to 0.08)	0.06 (0.02 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.30 (0.15 to 0.54)	0.19 (0.07 to 0.41)	0.10 (0.04 to 0.22)	0.20 (0.07 to 0.45)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	1.72 (0.92 to 2.90)	0.89 (0.33 to 2.13)	0.49 (0.17 to 1.15)	0.95 (0.33 to 2.24)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)

	1.87 (0.99 to 3.29)	1.07 (0.37 to 2.38)	0.58 (0.19 to 1.27)	1.14 (0.39 to 2.58)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Indirect maternal deaths								
	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.04)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths								
	0.02 (0.01 to 0.03)	0.04 (0.01 to 0.14)	0.03 (0.01 to 0.09)	0.05 (0.01 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	1.03 (0.37 to 2.25)	0.68 (0.21 to 1.60)	0.42 (0.13 to 0.99)	0.71 (0.22 to 1.71)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other maternal disorders								

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	163.69 (95.72 to 261.59)	63.76 (21.68 to 162.77)	32.94 (11.80 to 82.89)	71.37 (25.52 to 182.98)	1.89 (1.11 to 3.02)	0.74 (0.25 to 1.88)	0.38 (0.14 to 0.96)	0.82 (0.29 to 2.11)
Neonatal preterm birth	53.35 (29.84 to 86.18)	16.40 (6.67 to 34.28)	6.35 (2.71 to 13.22)	19.46 (8.17 to 40.92)	0.62 (0.34 to 1.00)	0.19 (0.08 to 0.40)	0.07 (0.03 to 0.15)	0.22 (0.09 to 0.47)
Neonatal encephalopathy due to birth asphyxia and trauma	58.41 (33.29 to 96.93)	21.75 (5.85 to 62.48)	8.98 (2.68 to 25.57)	23.89 (6.59 to 67.36)	0.67 (0.38 to 1.12)	0.25 (0.07 to 0.72)	0.10 (0.03 to 0.30)	0.28 (0.08 to 0.78)
Neonatal sepsis and other neonatal infections	20.08 (10.61 to 32.95)	10.04 (3.42 to 26.54)	5.23 (1.93 to 13.13)	10.99 (3.67 to 29.10)	0.23 (0.12 to 0.38)	0.12 (0.04 to 0.31)	0.06 (0.02 to 0.15)	0.13 (0.04 to 0.34)
Hemolytic disease and other neonatal jaundice	1.28 (0.67 to 2.21)	0.48 (0.09 to 1.53)	0.23 (0.05 to 0.73)	0.53 (0.10 to 1.71)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other neonatal disorders	30.56 (16.59 to 50.61)	15.09 (3.93 to 44.18)	12.15 (3.33 to 33.32)	16.50 (4.32 to 49.14)	0.35 (0.19 to 0.58)	0.17 (0.05 to 0.51)	0.14 (0.04 to 0.38)	0.19 (0.05 to 0.57)
Nutritional deficiencies	4.14 (3.09 to 5.44)	2.78 (1.85 to 4.01)	2.77 (1.77 to 4.09)	2.77 (1.82 to 3.99)	0.10 (0.08 to 0.13)	0.09 (0.06 to 0.12)	0.09 (0.06 to 0.12)	0.08 (0.06 to 0.11)
Protein-energy malnutrition	2.69 (1.82 to 3.77)	1.43 (0.83 to 2.26)	1.70 (1.01 to 2.68)	1.44 (0.83 to 2.27)	0.06 (0.04 to 0.08)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.06)
Iodine deficiency	0.21 (0.02 to 0.53)	0.19 (0.02 to 0.57)	0.16 (0.01 to 0.53)	0.19 (0.02 to 0.58)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Dietary iron deficiency	0.31 (0.21 to 0.48)	0.23 (0.14 to 0.37)	0.26 (0.15 to 0.44)	0.23 (0.14 to 0.37)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	0.94 (0.51 to 1.32)	0.93 (0.45 to 1.39)	0.65 (0.30 to 1.03)	0.91 (0.47 to 1.36)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Other communicable, maternal, neonatal, and nutritional diseases	20.81 (16.16 to 26.83)	13.53 (8.93 to 19.77)	11.00 (7.17 to 16.25)	13.46 (8.91 to 19.38)	0.51 (0.40 to 0.66)	0.40 (0.28 to 0.56)	0.34 (0.24 to 0.49)	0.39 (0.27 to 0.53)
Sexually transmitted infections excluding HIV	0.56 (0.25 to 1.34)	0.33 (0.17 to 1.04)	0.22 (0.11 to 0.56)	0.33 (0.17 to 1.02)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)
Syphilis	0.42 (0.13 to 1.08)	0.18 (0.07 to 0.61)	0.09 (0.04 to 0.30)	0.18 (0.07 to 0.64)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Chlamydial infection	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.08 (0.05 to 0.15)	0.08 (0.04 to 0.18)	0.07 (0.04 to 0.14)	0.08 (0.04 to 0.17)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other sexually transmitted infections	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.04 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	6.67 (4.90 to 8.91)	2.61 (1.59 to 3.99)	1.22 (0.69 to 2.02)	2.60 (1.62 to 4.08)	0.17 (0.12 to 0.23)	0.08 (0.05 to 0.12)	0.04 (0.02 to 0.06)	0.08 (0.05 to 0.11)
Acute hepatitis A	0.49 (0.29 to 0.87)	0.14 (0.07 to 0.31)	0.08 (0.04 to 0.17)	0.15 (0.07 to 0.31)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	5.23 (3.74 to 7.16)	2.10 (1.23 to 3.35)	0.96 (0.52 to 1.63)	2.09 (1.24 to 3.39)	0.14 (0.10 to 0.19)	0.06 (0.04 to 0.10)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.09)

	0.18 (0.12 to 0.27)	0.09 (0.05 to 0.15)	0.04 (0.02 to 0.07)	0.08 (0.05 to 0.15)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis C								
	0.77 (0.52 to 1.13)	0.28 (0.16 to 0.46)	0.14 (0.08 to 0.23)	0.28 (0.17 to 0.46)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E								
	13.58 (10.20 to 17.42)	10.60 (6.79 to 15.19)	9.56 (6.19 to 14.17)	10.53 (6.88 to 14.97)	0.33 (0.25 to 0.42)	0.31 (0.22 to 0.43)	0.30 (0.20 to 0.42)	0.30 (0.21 to 0.41)
Other unspecified infectious diseases								
Non-communicable diseases	10,693.16 (8,683.23 to 13,404.96)	9,073.06 (6,421.15 to 12,860.27)	5,505.36 (3,851.64 to 7,845.80)	11,258.72 (7,740.67 to 15,804.85)	605.39 (500.74 to 738.97)	584.40 (482.62 to 709.51)	375.69 (301.51 to 470.33)	676.85 (552.71 to 814.06)

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,073.07 (1,656.70 to 2,618.02)	2,140.65 (1,452.87 to 3,032.65)	1,597.38 (1,079.61 to 2,317.77)	2,405.96 (1,611.18 to 3,408.41)	87.04 (70.30 to 108.44)	100.19 (77.07 to 128.28)	79.48 (60.71 to 103.20)	108.32 (82.15 to 140.25)
Lip and oral cavity cancer	51.49 (37.55 to 67.86)	50.47 (19.49 to 106.17)	28.71 (11.49 to 60.31)	69.02 (28.03 to 130.13)	1.95 (1.45 to 2.51)	2.01 (0.91 to 3.99)	1.21 (0.57 to 2.40)	2.71 (1.26 to 4.96)
Nasopharynx cancer	10.93 (7.84 to 14.38)	12.03 (4.38 to 24.51)	5.48 (2.01 to 11.64)	16.74 (6.48 to 32.73)	0.37 (0.27 to 0.48)	0.42 (0.17 to 0.85)	0.20 (0.08 to 0.40)	0.58 (0.25 to 1.09)
Other pharynx cancer	41.07 (28.87 to 55.68)	37.19 (15.57 to 67.89)	36.81 (15.67 to 69.55)	42.01 (17.96 to 76.81)	1.48 (1.06 to 1.97)	1.41 (0.66 to 2.53)	1.43 (0.64 to 2.62)	1.58 (0.77 to 2.80)
Esophageal cancer	47.48 (33.59 to 63.72)	47.63 (17.84 to 109.42)	36.62 (13.87 to 78.65)	64.59 (24.06 to 148.77)	1.88 (1.37 to 2.48)	1.99 (0.85 to 3.97)	1.61 (0.72 to 3.10)	2.62 (1.11 to 5.44)
Stomach cancer	214.66 (168.54 to 271.82)	180.49 (116.85 to 278.06)	104.35 (65.91 to 162.73)	186.99 (117.50 to 293.25)	9.39 (7.50 to 11.73)	8.71 (6.24 to 12.14)	5.36 (3.74 to 7.57)	8.70 (6.09 to 12.39)
Colon and rectum cancer	251.75 (199.46 to 323.53)	324.32 (202.27 to 483.38)	214.88 (134.43 to 320.49)	346.56 (213.30 to 518.01)	12.12 (9.71 to 15.49)	17.54 (11.82 to 25.11)	12.47 (8.31 to 17.74)	18.03 (12.06 to 26.48)
Liver cancer	46.74 (36.60 to 60.31)	48.71 (28.19 to 81.45)	49.18 (29.28 to 80.78)	64.33 (35.49 to 111.94)	2.07 (1.64 to 2.63)	2.40 (1.53 to 3.67)	2.62 (1.72 to 3.90)	2.99 (1.81 to 4.76)
Liver cancer due to hepatitis B	17.97 (13.37 to 23.91)	17.87 (10.13 to 31.45)	19.54 (11.18 to 33.64)	21.01 (11.21 to 39.07)	0.75 (0.56 to 0.98)	0.83 (0.52 to 1.31)	0.97 (0.62 to 1.51)	0.93 (0.55 to 1.55)
Liver cancer due to hepatitis C	4.78 (3.60 to 6.38)	5.21 (3.15 to 8.36)	5.86 (3.54 to 9.24)	5.92 (3.35 to 9.97)	0.24 (0.19 to 0.32)	0.30 (0.20 to 0.43)	0.36 (0.24 to 0.51)	0.32 (0.20 to 0.49)
Liver cancer due to alcohol use	16.50 (12.69 to 21.75)	17.47 (10.20 to 28.92)	14.69 (8.69 to 23.96)	27.73 (15.58 to 47.78)	0.76 (0.59 to 0.99)	0.87 (0.56 to 1.33)	0.81 (0.54 to 1.21)	1.29 (0.77 to 2.05)
Liver cancer due to other causes	7.49 (5.58 to 9.98)	8.15 (4.48 to 14.22)	9.10 (5.10 to 15.39)	9.66 (5.03 to 18.09)	0.32 (0.25 to 0.42)	0.48 (0.25 to 0.63)	0.48 (0.30 to 0.72)	0.45 (0.26 to 0.76)
Gallbladder and biliary tract cancer	33.07 (25.68 to 42.37)	23.37 (17.37 to 30.10)	22.46 (16.04 to 30.29)	21.71 (16.58 to 27.23)	1.58 (1.24 to 2.01)	1.23 (1.02 to 1.48)	1.25 (0.99 to 1.55)	1.12 (0.94 to 1.32)
Pancreatic cancer	110.76 (86.14 to 140.90)	119.66 (78.73 to 174.04)	119.20 (77.68 to 179.13)	123.15 (80.62 to 181.95)	4.85 (3.84 to 6.12)	5.71 (4.21 to 7.54)	6.01 (4.41 to 8.10)	5.65 (4.14 to 7.54)
Larynx cancer	42.59 (29.93 to 57.00)	43.89 (12.71 to 109.24)	19.38 (5.98 to 47.75)	62.18 (18.45 to 140.26)	1.66 (1.19 to 2.19)	1.72 (0.58 to 3.87)	0.79 (0.29 to 1.74)	2.43 (0.82 to 5.08)
Tracheal, bronchus, and lung cancer	340.45 (252.77 to 442.32)	343.57 (167.36 to 608.97)	222.54 (112.66 to 403.16)	492.76 (242.16 to 858.92)	14.40 (10.88 to 18.51)	15.24 (8.56 to 24.24)	10.52 (6.17 to 16.75)	21.20 (11.96 to 33.29)
Malignant skin melanoma	38.63 (27.69 to 51.42)	33.28 (22.56 to 46.72)	46.89 (30.83 to 67.66)	31.15 (21.31 to 42.62)	1.46 (1.10 to 1.96)	1.46 (1.11 to 1.94)	2.15 (1.59 to 2.91)	1.33 (1.02 to 1.72)
Non-melanoma skin cancer	11.48 (8.60 to 14.54)	14.62 (10.88 to 18.88)	9.45 (6.52 to 13.16)	13.59 (10.30 to 16.99)	0.51 (0.39 to 0.63)	0.73 (0.60 to 0.86)	0.51 (0.40 to 0.63)	0.65 (0.55 to 0.77)
Breast cancer	182.27 (122.53 to 258.62)	206.54 (110.81 to 380.31)	134.19 (72.84 to 248.19)	222.94 (116.31 to 421.94)	7.35 (5.01 to 10.32)	9.34 (5.89 to 15.22)	6.47 (4.09 to 10.32)	9.79 (5.95 to 15.97)
Cervical cancer	66.54 (44.06 to 99.62)	53.15 (31.86 to 86.74)	31.74 (18.63 to 51.86)	53.46 (31.02 to 88.31)	2.60 (1.75 to 3.84)	2.37 (1.63 to 3.55)	1.50 (0.99 to 2.24)	2.32 (1.60 to 3.48)

	23.71 (15.72 to 34.25)	28.73 (18.78 to 41.53)	21.12 (13.29 to 31.06)	27.93 (18.65 to 39.90)	1.12 (0.76 to 1.61)	1.50 (1.10 to 2.01)	1.17 (0.83 to 1.57)	1.43 (1.07 to 1.89)
Uterine cancer								
	69.90 (46.47 to 102.53)	66.54 (39.00 to 104.91)	52.08 (30.36 to 83.26)	68.90 (39.79 to 110.65)	2.69 (1.82 to 3.87)	2.86 (1.86 to 4.31)	2.30 (1.48 to 3.48)	2.93 (1.87 to 4.40)
Ovarian cancer								
	66.05 (46.03 to 92.27)	84.36 (62.77 to 112.41)	71.53 (51.19 to 100.99)	75.36 (57.19 to 98.63)	3.79 (2.74 to 5.30)	5.34 (4.33 to 7.18)	4.86 (3.88 to 6.58)	4.58 (3.44 to 6.32)
Prostate cancer								
	4.61 (2.95 to 6.62)	3.26 (1.59 to 5.28)	2.15 (0.95 to 3.69)	3.21 (1.59 to 5.20)	0.10 (0.07 to 0.14)	0.08 (0.04 to 0.12)	0.05 (0.03 to 0.09)	0.08 (0.04 to 0.12)
Testicular cancer								

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	45.51 (35.22 to 57.92)	52.63 (30.46 to 85.20)	53.46 (31.69 to 88.42)	53.33 (30.67 to 86.51)	1.86 (1.46 to 2.34)	2.32 (1.52 to 3.46)	2.52 (1.70 to 3.73)	2.27 (1.47 to 3.45)
Bladder cancer	47.30 (35.66 to 60.91)	49.68 (32.13 to 73.25)	41.08 (26.93 to 59.27)	51.87 (33.16 to 78.66)	2.50 (1.92 to 3.14)	2.90 (2.13 to 3.90)	2.62 (1.96 to 3.44)	2.88 (2.03 to 4.05)
Brain and nervous system cancer	73.17 (56.41 to 96.89)	75.58 (51.20 to 108.18)	64.59 (42.16 to 96.24)	72.61 (50.39 to 101.53)	2.20 (1.69 to 2.97)	2.63 (1.91 to 3.61)	2.34 (1.63 to 3.43)	2.47 (1.81 to 3.31)
Thyroid cancer	7.15 (5.57 to 9.34)	7.38 (4.53 to 11.20)	5.68 (3.33 to 8.85)	7.84 (4.80 to 12.12)	0.31 (0.24 to 0.39)	0.35 (0.24 to 0.51)	0.28 (0.18 to 0.41)	0.36 (0.24 to 0.54)
Mesothelioma	7.18 (5.43 to 9.50)	6.36 (4.64 to 8.49)	6.72 (4.76 to 9.37)	6.02 (4.46 to 7.86)	0.33 (0.25 to 0.43)	0.33 (0.25 to 0.42)	0.36 (0.28 to 0.47)	0.30 (0.24 to 0.38)
Hodgkin lymphoma	8.49 (6.43 to 11.13)	6.58 (4.37 to 9.57)	3.56 (2.18 to 5.50)	6.43 (4.27 to 9.05)	0.25 (0.19 to 0.33)	0.23 (0.16 to 0.31)	0.13 (0.09 to 0.19)	0.22 (0.16 to 0.29)
Non-Hodgkin lymphoma	39.47 (30.25 to 50.36)	37.05 (25.08 to 52.19)	29.25 (19.32 to 43.50)	36.99 (25.44 to 52.01)	1.43 (1.12 to 1.84)	1.59 (1.18 to 2.08)	1.32 (0.96 to 1.81)	1.54 (1.15 to 2.03)
Multiple myeloma	16.98 (12.40 to 22.59)	18.62 (12.51 to 26.53)	16.69 (10.94 to 24.31)	18.68 (12.62 to 26.70)	0.73 (0.55 to 0.98)	0.88 (0.63 to 1.18)	0.82 (0.58 to 1.15)	0.86 (0.62 to 1.17)
Leukemia	82.73 (65.73 to 104.50)	75.53 (50.57 to 109.36)	60.71 (40.28 to 88.41)	80.92 (53.38 to 118.53)	2.88 (2.30 to 3.60)	3.10 (2.25 to 4.25)	2.65 (1.92 to 3.57)	3.21 (2.26 to 4.42)
Acute lymphoid leukemia	13.60 (10.55 to 17.29)	10.72 (7.34 to 15.70)	7.75 (5.11 to 11.48)	11.53 (7.80 to 17.00)	0.34 (0.26 to 0.43)	0.32 (0.22 to 0.46)	0.24 (0.16 to 0.35)	0.34 (0.23 to 0.49)
Chronic lymphoid leukemia	11.37 (8.67 to 14.70)	12.33 (8.32 to 18.36)	11.28 (7.58 to 16.52)	12.82 (8.47 to 19.33)	0.58 (0.46 to 0.73)	0.68 (0.49 to 0.93)	0.66 (0.49 to 0.89)	0.68 (0.48 to 0.95)
Acute myeloid leukemia	22.46 (17.46 to 28.44)	25.83 (16.70 to 37.52)	24.44 (15.54 to 36.04)	27.62 (17.83 to 40.38)	0.76 (0.60 to 0.97)	1.01 (0.70 to 1.36)	1.00 (0.69 to 1.35)	1.05 (0.72 to 1.43)
Chronic myeloid leukemia	5.42 (4.02 to 7.27)	4.31 (2.69 to 6.54)	2.06 (1.26 to 3.20)	4.65 (2.87 to 7.21)	0.21 (0.16 to 0.28)	0.20 (0.13 to 0.28)	0.10 (0.07 to 0.14)	0.20 (0.14 to 0.29)
Other leukemia	29.87 (22.04 to 40.99)	22.35 (14.14 to 34.99)	15.18 (9.49 to 24.00)	24.30 (15.17 to 39.08)	0.99 (0.75 to 1.35)	0.90 (0.62 to 1.32)	0.66 (0.45 to 0.97)	0.94 (0.62 to 1.43)
Other neoplasms	90.92 (70.94 to 115.61)	89.42 (65.15 to 120.46)	86.88 (61.02 to 119.85)	84.69 (62.38 to 110.99)	3.21 (2.53 to 4.05)	3.79 (3.06 to 4.63)	3.96 (3.08 to 4.99)	3.47 (2.86 to 4.16)
Cardiovascular diseases	6,502.70 (5,306.46 to 8,057.40)	5,015.96 (3,348.41 to 7,650.29)	2,289.96 (1,510.42 to 3,539.17)	6,750.84 (4,275.60 to 10,248.31)	432.33 (356.90 to 524.42)	385.48 (299.81 to 496.88)	200.68 (147.70 to 268.78)	465.73 (350.08 to 598.94)
Rheumatic heart disease	43.75 (33.26 to 57.27)	27.70 (14.56 to 48.56)	15.17 (7.69 to 27.14)	27.93 (15.13 to 48.13)	1.48 (1.14 to 1.93)	1.02 (0.61 to 1.68)	0.59 (0.34 to 0.97)	1.01 (0.61 to 1.66)
Ischemic heart disease	4,743.09 (3,889.03 to 5,872.87)	3,496.31 (2,149.65 to 5,579.25)	1,555.77 (945.12 to 2,549.62)	4,753.13 (2,746.54 to 7,526.23)	326.02 (270.80 to 395.31)	276.67 (199.45 to 378.37)	141.00 (96.83 to 201.70)	335.68 (235.46 to 452.84)
Stroke	1,335.87 (1,075.29 to 1,662.45)	1,096.39 (651.00 to 1,788.47)	440.64 (265.84 to 720.26)	1,510.35 (867.48 to 2,455.91)	85.38 (69.61 to 105.35)	82.90 (54.76 to 123.98)	38.81 (24.51 to 60.44)	101.86 (66.29 to 154.88)
Ischemic stroke	865.35 (697.49 to 1,080.50)	684.33 (405.55 to 1,115.94)	309.17 (181.08 to 511.58)	878.75 (505.76 to 1,433.57)	62.47 (50.73 to 76.77)	58.92 (36.39 to 95.74)	30.00 (18.05 to 49.43)	68.79 (41.62 to 112.92)

Intracerebral hemorrhage	470.52 (375.10 to 592.44)	412.05 (209.87 to 764.38)	131.47 (67.32 to 247.69)	631.60 (314.52 to 1,194.69)	22.91 (18.57 to 28.50)	23.98 (14.07 to 39.60)	8.81 (5.32 to 14.64)	33.07 (19.27 to 55.62)
Hypertensive heart disease	121.13 (72.04 to 168.70)	142.85 (67.44 to 287.82)	100.71 (49.82 to 195.13)	182.82 (83.76 to 388.77)	7.49 (4.34 to 10.11)	10.30 (5.18 to 20.38)	8.17 (4.23 to 15.27)	12.43 (5.96 to 25.73)
Cardiomyopathy and myocarditis	140.21 (95.16 to 219.27)	120.02 (62.17 to 215.23)	73.51 (37.93 to 135.37)	140.29 (73.61 to 246.51)	4.59 (3.33 to 6.87)	4.53 (2.95 to 7.23)	2.99 (1.97 to 4.78)	5.06 (3.33 to 8.07)
Myocarditis	9.65 (6.47 to 14.00)	7.78 (4.53 to 12.38)	7.15 (4.16 to 11.72)	7.59 (4.50 to 12.01)	0.32 (0.22 to 0.44)	0.32 (0.22 to 0.44)	0.34 (0.23 to 0.46)	0.30 (0.21 to 0.41)

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	66.22 (41.82 to 119.75)	49.28 (26.60 to 96.12)	37.35 (18.88 to 72.33)	66.52 (36.83 to 125.63)	2.15 (1.46 to 3.71)	1.81 (1.22 to 3.11)	1.44 (0.96 to 2.41)	2.34 (1.60 to 3.98)
Other cardiomyopathy	64.35 (44.95 to 98.24)	62.96 (28.98 to 122.35)	29.01 (12.99 to 59.74)	66.19 (29.32 to 133.56)	2.13 (1.57 to 3.14)	2.40 (1.34 to 4.14)	1.21 (0.65 to 2.12)	2.42 (1.33 to 4.40)
Atrial fibrillation and flutter	29.62 (21.58 to 39.34)	40.87 (30.45 to 55.17)	38.20 (28.47 to 51.15)	40.48 (29.01 to 55.71)	3.01 (2.19 to 3.99)	4.54 (3.09 to 6.31)	4.59 (3.39 to 6.22)	4.32 (2.80 to 6.17)
Aortic aneurysm	36.06 (27.75 to 45.97)	30.02 (19.45 to 46.16)	23.52 (15.40 to 35.99)	31.07 (19.87 to 47.23)	1.79 (1.44 to 2.22)	1.73 (1.30 to 2.33)	1.53 (1.16 to 2.06)	1.68 (1.24 to 2.28)
Peripheral artery disease	6.41 (3.91 to 8.71)	9.84 (5.43 to 14.80)	10.54 (5.68 to 16.05)	9.78 (5.45 to 14.69)	0.50 (0.30 to 0.71)	0.91 (0.51 to 1.38)	1.08 (0.61 to 1.62)	0.86 (0.46 to 1.31)
Endocarditis	14.90 (10.46 to 20.48)	14.04 (7.60 to 23.30)	12.66 (6.89 to 20.95)	14.28 (7.68 to 23.88)	0.53 (0.38 to 0.73)	0.60 (0.38 to 0.92)	0.58 (0.37 to 0.91)	0.58 (0.36 to 0.89)
Other cardiovascular and circulatory diseases	31.67 (23.39 to 43.80)	37.93 (22.55 to 62.26)	19.23 (11.75 to 31.76)	40.71 (23.35 to 67.40)	1.54 (1.18 to 2.09)	2.28 (1.62 to 3.27)	1.34 (0.95 to 1.93)	2.25 (1.56 to 3.23)
Chronic respiratory diseases	251.86 (197.18 to 312.80)	260.06 (142.77 to 445.89)	172.95 (102.05 to 289.66)	352.58 (177.77 to 622.42)	14.19 (11.43 to 17.29)	16.24 (10.44 to 24.42)	12.39 (8.54 to 17.31)	19.98 (11.83 to 31.78)
Chronic obstructive pulmonary disease	213.09 (167.19 to 265.60)	232.50 (120.99 to 413.25)	147.74 (83.24 to 254.65)	321.93 (152.49 to 589.26)	12.45 (10.04 to 15.23)	14.84 (9.30 to 22.89)	11.04 (7.44 to 16.00)	18.48 (10.60 to 29.95)
Pneumoconiosis	0.74 (0.54 to 0.99)	0.74 (0.54 to 0.99)	0.62 (0.42 to 0.90)	0.70 (0.51 to 0.93)	0.04 (0.03 to 0.05)	0.04 (0.04 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.06)
Silicosis	0.09 (0.05 to 0.14)	0.07 (0.03 to 0.13)	0.02 (0.01 to 0.04)	0.06 (0.03 to 0.12)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Asbestosis	0.20 (0.14 to 0.27)	0.20 (0.12 to 0.33)	0.27 (0.15 to 0.45)	0.19 (0.11 to 0.30)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.44 (0.31 to 0.60)	0.46 (0.32 to 0.64)	0.32 (0.21 to 0.50)	0.43 (0.29 to 0.59)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Asthma	26.44 (19.10 to 36.42)	15.15 (6.84 to 31.51)	5.91 (2.62 to 12.08)	18.86 (7.99 to 38.75)	1.25 (0.91 to 1.69)	0.83 (0.40 to 1.63)	0.36 (0.17 to 0.70)	0.97 (0.45 to 1.88)
Interstitial lung disease and pulmonary sarcoidosis	7.84 (5.53 to 10.82)	8.06 (5.28 to 12.05)	15.15 (9.89 to 23.40)	7.35 (4.89 to 10.67)	0.33 (0.23 to 0.45)	0.38 (0.28 to 0.53)	0.78 (0.55 to 1.09)	0.34 (0.24 to 0.46)
Other chronic respiratory diseases	3.76 (2.30 to 5.80)	3.61 (1.71 to 6.92)	3.52 (1.72 to 6.73)	3.75 (1.75 to 7.27)	0.13 (0.08 to 0.19)	0.14 (0.08 to 0.24)	0.15 (0.09 to 0.25)	0.14 (0.08 to 0.24)
Cirrhosis and other chronic liver diseases	592.59 (447.92 to 772.51)	418.06 (272.69 to 599.62)	259.13 (158.82 to 399.75)	475.69 (319.51 to 680.59)	17.70 (13.63 to 22.78)	14.26 (10.10 to 19.23)	9.13 (6.21 to 12.89)	15.89 (11.54 to 21.30)
Cirrhosis and other chronic liver diseases due to hepatitis B	117.63 (86.33 to 156.14)	81.05 (50.77 to 120.16)	56.30 (33.38 to 87.67)	78.48 (50.00 to 116.23)	3.46 (2.57 to 4.55)	2.73 (1.89 to 3.82)	1.95 (1.27 to 2.85)	2.60 (1.84 to 3.65)
Cirrhosis and other chronic liver diseases due to hepatitis C	140.58 (101.67 to 182.67)	102.75 (61.97 to 153.62)	69.54 (39.67 to 107.24)	99.73 (61.66 to 147.30)	4.15 (3.06 to 5.34)	3.42 (2.25 to 4.77)	2.37 (1.51 to 3.46)	3.27 (2.21 to 4.45)

	217.64 (163.13 to 293.34)	161.18 (103.92 to 236.53)	83.21 (50.06 to 129.95)	225.87 (149.53 to 327.18)	6.69 (5.08 to 8.89)	5.58 (3.90 to 7.77)	3.02 (2.02 to 4.37)	7.69 (5.44 to 10.43)
Cirrhosis and other chronic liver diseases due to alcohol use								
	116.74 (88.40 to 154.01)	73.09 (47.81 to 103.80)	50.09 (32.25 to 73.24)	71.61 (47.94 to 100.75)	3.40 (2.61 to 4.48)	2.52 (1.79 to 3.40)	1.79 (1.25 to 2.49)	2.42 (1.77 to 3.26)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	199.72 (146.17 to 273.11)	196.55 (111.77 to 348.86)	129.32 (77.18 to 223.45)	206.98 (114.90 to 369.49)	7.90 (5.96 to 10.82)	9.26 (6.36 to 14.43)	6.99 (5.01 to 10.73)	9.22 (6.27 to 14.88)
Peptic ulcer disease	37.37 (27.31 to 54.02)	21.15 (13.11 to 33.61)	9.65 (5.70 to 16.15)	22.20 (13.89 to 35.24)	1.35 (1.02 to 1.96)	0.93 (0.65 to 1.40)	0.45 (0.31 to 0.70)	0.93 (0.65 to 1.40)

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2.04 (1.38 to 3.08)	2.19 (1.36 to 3.48)	1.34 (0.78 to 2.26)	2.08 (1.32 to 3.24)	0.08 (0.06 to 0.13)	0.11 (0.08 to 0.17)	0.07 (0.05 to 0.11)	0.10 (0.07 to 0.15)
Appendicitis	4.60 (3.28 to 6.60)	3.26 (2.05 to 5.74)	1.58 (0.93 to 3.01)	3.19 (2.00 to 5.46)	0.13 (0.09 to 0.24)	0.13 (0.08 to 0.26)	0.07 (0.04 to 0.14)	0.12 (0.08 to 0.24)
Paralytic ileus and intestinal obstruction	21.64 (14.38 to 30.50)	19.53 (13.20 to 29.94)	19.70 (13.13 to 31.95)	18.36 (12.55 to 27.46)	0.86 (0.61 to 1.27)	1.00 (0.75 to 1.56)	1.11 (0.82 to 1.76)	0.89 (0.68 to 1.39)
Inguinal, femoral, and abdominal hernia	3.53 (2.47 to 5.83)	2.72 (1.90 to 4.47)	2.04 (1.39 to 3.28)	2.52 (1.81 to 4.11)	0.20 (0.14 to 0.33)	0.18 (0.13 to 0.30)	0.15 (0.11 to 0.24)	0.16 (0.11 to 0.28)
Inflammatory bowel disease	5.40 (3.98 to 7.32)	4.94 (3.31 to 7.34)	4.70 (3.08 to 7.24)	4.67 (3.22 to 6.81)	0.20 (0.15 to 0.28)	0.22 (0.17 to 0.31)	0.23 (0.17 to 0.32)	0.20 (0.15 to 0.28)
Vascular intestinal disorders	31.92 (23.94 to 46.07)	39.79 (31.05 to 60.65)	34.16 (25.39 to 49.81)	36.25 (28.73 to 53.86)	1.97 (1.49 to 2.87)	2.75 (2.17 to 4.04)	2.57 (2.02 to 3.65)	2.44 (1.86 to 3.62)
Gallbladder and biliary diseases	7.83 (5.85 to 11.35)	9.59 (4.79 to 17.17)	5.51 (2.73 to 10.24)	11.73 (5.57 to 21.69)	0.40 (0.30 to 0.60)	0.58 (0.31 to 1.06)	0.36 (0.19 to 0.66)	0.67 (0.34 to 1.24)
Pancreatitis	75.32 (50.54 to 108.15)	84.11 (26.05 to 215.99)	43.15 (12.84 to 113.09)	97.22 (31.00 to 255.57)	2.26 (1.53 to 3.19)	2.88 (1.01 to 6.81)	1.53 (0.55 to 3.41)	3.27 (1.14 to 7.76)
Other digestive diseases	10.06 (7.10 to 14.23)	9.25 (6.29 to 13.41)	7.48 (4.90 to 11.10)	8.76 (6.02 to 12.73)	0.43 (0.31 to 0.62)	0.49 (0.37 to 0.70)	0.45 (0.33 to 0.62)	0.45 (0.34 to 0.64)
Neurological disorders	292.48 (228.43 to 382.29)	365.13 (292.33 to 469.03)	419.18 (340.68 to 522.03)	360.44 (271.88 to 486.58)	24.54 (19.05 to 31.80)	35.33 (25.23 to 47.81)	44.87 (34.74 to 57.37)	33.69 (22.35 to 48.65)
Alzheimer's disease and other dementias	192.42 (145.83 to 258.05)	257.89 (187.39 to 357.84)	303.43 (231.68 to 398.91)	257.02 (173.46 to 377.29)	19.87 (15.17 to 26.62)	29.16 (19.28 to 41.32)	37.06 (27.22 to 49.60)	28.17 (17.36 to 42.99)
Parkinson's disease	36.58 (25.35 to 50.20)	50.01 (36.36 to 65.34)	65.51 (48.35 to 85.23)	43.45 (30.75 to 59.44)	3.02 (2.09 to 4.19)	4.45 (3.15 to 5.95)	6.17 (4.56 to 7.93)	3.78 (2.53 to 5.30)
Epilepsy	29.39 (21.15 to 41.14)	27.46 (9.80 to 62.55)	19.10 (6.99 to 43.85)	30.86 (10.94 to 71.00)	0.64 (0.46 to 0.89)	0.68 (0.27 to 1.48)	0.49 (0.24 to 1.04)	0.75 (0.30 to 1.64)
Multiple sclerosis	15.15 (9.84 to 22.03)	11.33 (6.29 to 18.64)	11.97 (6.49 to 19.84)	11.51 (6.45 to 18.64)	0.41 (0.27 to 0.59)	0.36 (0.22 to 0.56)	0.39 (0.24 to 0.62)	0.35 (0.22 to 0.54)
Motor neuron disease	4.08 (3.12 to 5.25)	5.01 (3.49 to 6.99)	5.06 (3.39 to 7.38)	4.72 (3.37 to 6.37)	0.15 (0.12 to 0.20)	0.21 (0.16 to 0.27)	0.22 (0.16 to 0.30)	0.19 (0.15 to 0.24)
Other neurological disorders	14.87 (10.93 to 19.19)	13.43 (9.28 to 18.43)	14.11 (9.42 to 20.13)	12.88 (8.92 to 17.47)	0.43 (0.33 to 0.55)	0.48 (0.36 to 0.61)	0.53 (0.39 to 0.70)	0.45 (0.34 to 0.56)
Mental disorders	452.11 (297.39 to 670.15)	382.06 (204.89 to 623.16)	472.71 (247.98 to 757.61)	396.93 (216.59 to 637.77)	12.04 (7.99 to 17.76)	11.04 (6.35 to 17.17)	13.99 (7.98 to 21.79)	11.34 (6.67 to 17.56)
Alcohol use disorders	317.22 (193.07 to 509.40)	228.12 (112.70 to 410.84)	248.56 (118.31 to 445.41)	248.02 (124.80 to 436.23)	8.63 (5.29 to 13.80)	6.73 (3.50 to 11.92)	7.47 (3.76 to 13.14)	7.24 (3.83 to 12.50)
Drug use disorders	134.85 (92.79 to 185.73)	153.91 (88.85 to 246.50)	224.12 (128.25 to 360.98)	148.88 (87.15 to 232.25)	3.41 (2.41 to 4.62)	4.31 (2.76 to 6.54)	6.52 (4.14 to 10.01)	4.10 (2.65 to 6.11)
Opioid use disorders	90.97 (62.04 to 126.54)	91.21 (50.25 to 148.68)	103.74 (54.46 to 172.64)	88.57 (48.95 to 141.47)	2.25 (1.55 to 3.11)	2.49 (1.44 to 3.92)	2.90 (1.61 to 4.63)	2.38 (1.40 to 3.63)

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	171.70 (136.60 to 219.14)	207.84 (129.21 to 323.17)	126.71 (77.47 to 204.91)	219.05 (134.85 to 342.82)	7.28 (5.89 to 9.09)	10.75 (7.88 to 14.76)	7.15 (5.17 to 9.87)	10.84 (7.66 to 15.00)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	64.65 (51.04 to 83.09)	76.20 (36.11 to 148.75)	39.51 (19.11 to 78.53)	85.52 (39.56 to 169.88)	2.82 (2.27 to 3.55)	3.91 (2.18 to 6.60)	2.23 (1.27 to 3.71)	4.11 (2.28 to 7.20)
Acute glomerulonephritis	1.66 (1.24 to 2.20)	2.01 (1.15 to 3.55)	1.37 (0.77 to 2.32)	1.94 (1.14 to 3.14)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.12)	0.05 (0.03 to 0.09)	0.07 (0.04 to 0.11)
Chronic kidney disease	54.06 (42.80 to 68.22)	65.77 (35.80 to 112.25)	41.04 (22.63 to 71.71)	70.89 (37.53 to 123.42)	2.50 (2.03 to 3.08)	3.86 (2.37 to 6.05)	2.69 (1.64 to 4.25)	3.99 (2.34 to 6.49)
Chronic kidney disease due to diabetes mellitus	14.38 (11.04 to 18.54)	21.14 (11.14 to 37.87)	13.84 (7.24 to 25.06)	22.92 (11.70 to 41.63)	0.67 (0.53 to 0.84)	1.17 (0.67 to 1.93)	0.84 (0.49 to 1.39)	1.22 (0.69 to 2.02)
Chronic kidney disease due to hypertension	1.87 (1.44 to 2.40)	3.10 (1.79 to 4.97)	2.43 (1.43 to 3.93)	3.20 (1.79 to 5.24)	0.15 (0.12 to 0.20)	0.31 (0.18 to 0.50)	0.27 (0.16 to 0.43)	0.30 (0.17 to 0.51)
Chronic kidney disease due to glomerulonephritis	27.55 (21.53 to 35.07)	29.25 (15.82 to 50.57)	16.96 (9.13 to 29.29)	31.60 (16.59 to 54.45)	1.18 (0.95 to 1.47)	1.62 (0.98 to 2.61)	1.04 (0.63 to 1.69)	1.69 (0.99 to 2.80)
Chronic kidney disease due to other and unspecified causes	10.26 (7.93 to 13.30)	12.28 (6.66 to 20.64)	7.80 (4.26 to 13.31)	13.18 (7.01 to 22.45)	0.50 (0.39 to 0.64)	0.77 (0.46 to 1.23)	0.54 (0.33 to 0.87)	0.79 (0.46 to 1.30)
Urinary diseases and male infertility	31.26 (24.66 to 40.10)	49.41 (34.17 to 69.78)	32.41 (20.93 to 48.49)	46.76 (33.26 to 64.74)	1.30 (1.04 to 1.64)	2.31 (1.84 to 2.91)	1.62 (1.24 to 2.14)	2.11 (1.70 to 2.62)
Urinary tract infections	25.26 (19.04 to 33.70)	40.88 (26.97 to 59.77)	27.51 (17.17 to 42.33)	38.88 (26.34 to 56.05)	0.97 (0.72 to 1.30)	1.80 (1.31 to 2.40)	1.30 (0.92 to 1.79)	1.66 (1.23 to 2.17)
Urolithiasis	3.27 (1.75 to 4.61)	5.49 (2.80 to 8.38)	3.12 (1.46 to 5.14)	5.08 (2.62 to 7.53)	0.18 (0.09 to 0.26)	0.32 (0.16 to 0.48)	0.20 (0.09 to 0.32)	0.29 (0.14 to 0.43)
Other urinary diseases	2.73 (1.26 to 4.19)	3.04 (1.28 to 4.80)	1.77 (0.70 to 3.02)	2.79 (1.21 to 4.37)	0.15 (0.06 to 0.23)	0.19 (0.07 to 0.30)	0.12 (0.05 to 0.20)	0.17 (0.07 to 0.27)
Gynecological diseases	0.25 (0.06 to 0.44)	0.11 (0.03 to 0.23)	0.04 (0.01 to 0.09)	0.11 (0.03 to 0.23)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Uterine fibroids	0.14 (0.03 to 0.25)	0.06 (0.01 to 0.13)	0.03 (0.01 to 0.06)	0.06 (0.01 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.02 (0.00 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.09 (0.02 to 0.15)	0.05 (0.02 to 0.09)	0.02 (0.01 to 0.03)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Hemoglobinopathies and hemolytic anemias	8.93 (6.35 to 12.17)	5.88 (3.76 to 9.10)	3.25 (2.00 to 5.14)	5.70 (3.62 to 8.75)	0.29 (0.21 to 0.41)	0.26 (0.19 to 0.39)	0.16 (0.11 to 0.26)	0.24 (0.17 to 0.36)
Thalassemias	0.64 (0.40 to 1.01)	0.12 (0.07 to 0.22)	0.11 (0.06 to 0.20)	0.13 (0.07 to 0.23)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	1.77 (1.12 to 2.53)	1.07 (0.53 to 1.87)	0.55 (0.26 to 0.99)	1.08 (0.54 to 1.86)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Sickle cell disorders								
	2.31 (1.29 to 3.48)	1.95 (0.96 to 3.46)	0.92 (0.44 to 1.68)	1.93 (0.96 to 3.41)	0.06 (0.03 to 0.08)	0.06 (0.03 to 0.10)	0.03 (0.01 to 0.05)	0.06 (0.03 to 0.09)
G6PD deficiency								
	4.20 (2.98 to 5.92)	2.73 (1.88 to 4.27)	1.67 (1.10 to 2.77)	2.56 (1.77 to 3.95)	0.19 (0.14 to 0.30)	0.18 (0.13 to 0.30)	0.12 (0.09 to 0.21)	0.16 (0.12 to 0.27)
Other hemoglobinopathies and hemolytic anemias								
	10.90 (7.28 to 14.26)	8.45 (5.54 to 11.90)	9.09 (5.89 to 13.51)	8.14 (5.26 to 11.49)	0.31 (0.23 to 0.39)	0.34 (0.25 to 0.44)	0.40 (0.30 to 0.52)	0.31 (0.23 to 0.40)
Endocrine, metabolic, blood, and immune disorders								

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	5.76 (4.11 to 7.91)	8.65 (5.23 to 11.21)	5.51 (3.52 to 7.51)	8.27 (5.13 to 10.60)	0.30 (0.17 to 0.42)	0.55 (0.26 to 0.70)	0.37 (0.18 to 0.47)	0.51 (0.25 to 0.64)
Rheumatoid arthritis	2.70 (1.52 to 3.83)	4.68 (2.47 to 6.52)	2.04 (1.01 to 3.09)	4.54 (2.46 to 6.14)	0.15 (0.07 to 0.22)	0.32 (0.14 to 0.45)	0.15 (0.06 to 0.21)	0.30 (0.13 to 0.40)
Other musculoskeletal disorders	3.07 (2.21 to 4.13)	3.97 (2.57 to 5.44)	3.47 (2.34 to 4.73)	3.73 (2.44 to 5.06)	0.15 (0.09 to 0.21)	0.24 (0.11 to 0.31)	0.22 (0.11 to 0.28)	0.22 (0.11 to 0.28)
Other non-communicable diseases	151.17 (92.87 to 258.03)	78.11 (46.30 to 130.65)	32.51 (20.05 to 51.94)	81.99 (48.12 to 137.12)	2.07 (1.36 to 3.26)	1.30 (0.88 to 1.93)	0.64 (0.45 to 0.91)	1.33 (0.88 to 2.00)
Congenital birth defects	140.84 (86.57 to 239.27)	71.77 (41.59 to 120.51)	28.03 (16.62 to 47.26)	75.63 (43.34 to 128.22)	1.89 (1.23 to 3.01)	1.09 (0.70 to 1.69)	0.45 (0.29 to 0.71)	1.13 (0.71 to 1.77)
Neural tube defects	10.41 (5.10 to 19.37)	2.78 (1.27 to 5.83)	0.82 (0.36 to 1.71)	2.99 (1.32 to 6.14)	0.13 (0.07 to 0.24)	0.04 (0.02 to 0.08)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.08)
Congenital heart anomalies	76.10 (46.66 to 123.10)	38.76 (22.35 to 65.85)	11.57 (6.41 to 20.14)	40.91 (24.03 to 69.76)	1.03 (0.67 to 1.60)	0.59 (0.35 to 0.92)	1.03 (0.10 to 0.29)	0.61 (0.37 to 0.95)
Orofacial clefts	0.07 (0.03 to 0.16)	0.04 (0.01 to 0.09)	0.01 (0.00 to 0.02)	0.04 (0.01 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	6.17 (4.07 to 9.39)	4.52 (2.73 to 7.10)	4.82 (2.86 to 7.69)	4.54 (2.75 to 7.02)	0.12 (0.08 to 0.17)	0.10 (0.06 to 0.16)	0.11 (0.06 to 0.18)	0.10 (0.06 to 0.15)
Other chromosomal abnormalities	5.33 (2.34 to 11.52)	3.79 (1.42 to 8.93)	2.32 (0.92 to 5.19)	4.01 (1.50 to 9.22)	0.06 (0.03 to 0.14)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.11)
Congenital musculoskeletal and limb anomalies	2.13 (0.97 to 4.78)	1.18 (0.45 to 3.02)	0.45 (0.18 to 1.11)	1.26 (0.49 to 3.22)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)
Urogenital congenital anomalies	1.13 (0.63 to 2.39)	0.61 (0.34 to 1.14)	0.28 (0.16 to 0.52)	0.63 (0.35 to 1.19)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Digestive congenital anomalies	5.83 (2.92 to 12.04)	3.45 (1.42 to 8.04)	1.18 (0.51 to 2.71)	3.68 (1.51 to 8.49)	0.07 (0.04 to 0.14)	0.05 (0.02 to 0.10)	0.02 (0.01 to 0.03)	0.05 (0.02 to 0.10)
Other congenital birth defects	33.67 (18.69 to 62.87)	16.65 (8.87 to 31.18)	6.59 (3.59 to 12.43)	17.58 (9.42 to 32.89)	0.44 (0.26 to 0.77)	0.24 (0.14 to 0.40)	0.10 (0.06 to 0.17)	0.25 (0.15 to 0.44)
Skin and subcutaneous diseases	1.61 (0.81 to 2.37)	3.08 (1.53 to 4.42)	2.69 (1.34 to 3.87)	2.88 (1.46 to 4.01)	0.07 (0.03 to 0.11)	0.17 (0.08 to 0.25)	0.17 (0.07 to 0.22)	0.16 (0.07 to 0.21)
Cellulitis	0.72 (0.35 to 1.13)	1.41 (0.68 to 2.26)	1.33 (0.65 to 2.14)	1.32 (0.64 to 2.09)	0.03 (0.01 to 0.04)	0.07 (0.03 to 0.10)	0.07 (0.03 to 0.10)	0.06 (0.03 to 0.09)
Pyoderma	0.72 (0.31 to 1.12)	1.45 (0.60 to 2.11)	1.21 (0.50 to 1.81)	1.36 (0.57 to 1.98)	0.04 (0.01 to 0.05)	0.09 (0.03 to 0.13)	0.08 (0.03 to 0.12)	0.08 (0.03 to 0.12)
Decubitus ulcer	0.11 (0.05 to 0.16)	0.16 (0.06 to 0.24)	0.11 (0.04 to 0.16)	0.14 (0.06 to 0.22)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other skin and subcutaneous diseases	0.06 (0.03 to 0.08)	0.06 (0.03 to 0.09)	0.05 (0.02 to 0.07)	0.06 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Sudden infant death syndrome	8.72 (3.79 to 17.45)	3.26 (1.11 to 7.58)	1.79 (0.53 to 4.63)	3.48 (1.18 to 8.10)	0.10 (0.04 to 0.20)	0.04 (0.01 to 0.09)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.09)

Injuries	1,511.86 (1,099.38 to 1,976.03)	1,157.44 (490.38 to 2,238.76)	640.96 (278.48 to 1,231.19)	1,254.35 (523.31 to 2,463.68)	38.68 (28.46 to 50.53)	33.81 (16.91 to 59.95)	20.21 (10.11 to 35.07)	35.42 (17.40 to 64.06)
Transport injuries	318.09 (234.98 to 415.59)	244.47 (79.39 to 647.40)	66.27 (21.30 to 183.81)	296.22 (92.90 to 807.85)	7.43 (5.53 to 9.66)	6.36 (2.46 to 15.27)	1.90 (0.76 to 4.48)	7.47 (2.78 to 18.30)
Road injuries	291.21 (215.03 to 381.82)	216.95 (70.37 to 566.69)	54.05 (17.39 to 150.46)	266.32 (83.30 to 719.47)	6.77 (5.05 to 8.84)	5.60 (2.18 to 13.35)	1.55 (0.63 to 3.66)	6.67 (2.50 to 16.35)
Pedestrian road injuries	90.58 (64.89 to 122.76)	66.11 (23.56 to 162.21)	11.69 (4.44 to 28.37)	78.85 (28.09 to 196.57)	2.42 (1.78 to 3.21)	2.06 (0.88 to 4.55)	0.41 (0.20 to 0.87)	2.37 (1.02 to 5.39)

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	16.67 (11.75 to 23.42)	15.34 (4.79 to 41.72)	6.06 (1.95 to 15.59)	18.12 (5.40 to 49.50)	0.44 (0.31 to 0.61)	0.45 (0.16 to 1.13)	0.21 (0.08 to 0.50)	0.51 (0.17 to 1.27)
Motorcyclist road injuries	21.96 (14.32 to 31.78)	19.00 (4.39 to 60.24)	9.11 (1.97 to 28.61)	22.38 (5.08 to 70.79)	0.43 (0.29 to 0.62)	0.39 (0.10 to 1.17)	0.21 (0.05 to 0.60)	0.45 (0.12 to 1.38)
Motor vehicle road injuries	159.61 (113.45 to 212.44)	114.17 (34.85 to 308.05)	26.51 (8.39 to 73.03)	144.14 (42.57 to 400.28)	3.42 (2.44 to 4.53)	2.64 (0.93 to 6.51)	0.70 (0.28 to 1.67)	3.25 (1.10 to 8.34)
Other road injuries	2.39 (1.61 to 3.95)	2.32 (0.61 to 6.94)	0.68 (0.19 to 2.02)	2.83 (0.72 to 8.48)	0.06 (0.04 to 0.10)	0.07 (0.02 to 0.20)	0.02 (0.01 to 0.07)	0.08 (0.02 to 0.23)
Other transport injuries	26.88 (18.83 to 36.72)	27.52 (8.32 to 78.53)	12.22 (3.57 to 35.21)	29.90 (8.73 to 83.47)	0.65 (0.47 to 0.88)	0.76 (0.28 to 1.92)	0.35 (0.13 to 0.91)	0.80 (0.28 to 2.03)
Unintentional injuries	591.69 (442.38 to 766.78)	421.87 (219.12 to 743.32)	268.85 (140.48 to 477.57)	421.97 (220.46 to 750.93)	16.07 (12.01 to 20.69)	13.41 (8.17 to 21.36)	9.09 (5.52 to 14.36)	13.00 (7.87 to 20.97)
Falls	127.93 (91.94 to 178.07)	104.71 (60.10 to 165.87)	77.74 (42.82 to 129.20)	100.86 (58.79 to 158.14)	3.97 (2.91 to 5.62)	3.89 (1.14 to 5.85)	3.05 (1.97 to 4.61)	3.61 (2.43 to 5.30)
Drowning	141.42 (103.55 to 187.93)	100.28 (37.87 to 232.14)	60.92 (22.74 to 142.59)	104.65 (38.95 to 246.50)	3.25 (2.39 to 4.26)	2.65 (1.14 to 5.84)	1.68 (0.73 to 3.62)	2.71 (1.13 to 5.94)
Fire, heat, and hot substances	68.47 (50.82 to 89.76)	51.26 (23.15 to 107.96)	25.65 (11.64 to 53.10)	52.75 (23.66 to 111.56)	2.08 (1.59 to 2.68)	1.79 (0.98 to 3.38)	0.97 (0.54 to 1.75)	1.78 (0.93 to 3.37)
Poisonings	42.54 (29.68 to 58.12)	18.19 (7.17 to 41.05)	7.44 (2.92 to 16.82)	19.11 (7.31 to 43.97)	1.11 (0.76 to 1.50)	0.54 (0.24 to 1.15)	0.24 (0.11 to 0.48)	0.56 (0.24 to 1.19)
Exposure to mechanical forces	43.47 (31.07 to 58.47)	26.23 (13.80 to 43.00)	14.41 (7.62 to 24.62)	26.08 (13.44 to 42.55)	1.05 (0.74 to 1.39)	0.73 (0.42 to 1.14)	0.42 (0.24 to 0.68)	0.71 (0.40 to 1.10)
Unintentional firearm injuries	6.11 (4.29 to 8.41)	3.13 (1.70 to 5.20)	1.95 (1.07 to 3.27)	3.11 (1.71 to 5.17)	0.15 (0.11 to 0.21)	0.10 (0.06 to 0.15)	0.07 (0.04 to 0.10)	0.09 (0.06 to 0.14)
Unintentional suffocation	4.48 (3.02 to 7.04)	2.27 (1.25 to 3.62)	1.40 (0.77 to 2.28)	2.34 (1.30 to 3.77)	0.07 (0.05 to 0.11)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.07)
Other exposure to mechanical forces	32.89 (22.40 to 45.52)	20.83 (10.12 to 35.19)	11.05 (5.35 to 19.59)	20.63 (10.23 to 34.15)	0.82 (0.56 to 1.11)	0.59 (0.32 to 0.94)	0.33 (0.18 to 0.54)	0.57 (0.32 to 0.90)
Adverse effects of medical treatment	30.51 (21.23 to 40.94)	23.98 (13.94 to 36.29)	18.53 (10.61 to 28.86)	23.16 (13.76 to 34.65)	1.02 (0.73 to 1.37)	0.93 (0.63 to 1.30)	0.76 (0.50 to 1.10)	0.87 (0.60 to 1.22)
Animal contact	6.83 (4.51 to 9.82)	5.92 (3.13 to 9.65)	3.75 (1.92 to 6.29)	5.83 (3.15 to 9.40)	0.19 (0.12 to 0.28)	0.18 (0.10 to 0.30)	0.12 (0.07 to 0.20)	0.18 (0.10 to 0.28)
Venomous animal contact	3.29 (2.00 to 5.12)	2.51 (1.15 to 4.47)	1.81 (0.81 to 3.26)	2.49 (1.14 to 4.46)	0.08 (0.05 to 0.14)	0.07 (0.03 to 0.13)	0.05 (0.02 to 0.10)	0.07 (0.03 to 0.13)
Non-venomous animal contact	3.54 (2.25 to 5.48)	3.40 (1.83 to 5.65)	1.94 (1.02 to 3.38)	3.35 (1.84 to 5.71)	0.10 (0.07 to 0.17)	0.11 (0.06 to 0.19)	0.07 (0.04 to 0.12)	0.11 (0.06 to 0.18)
Foreign body	84.67 (61.22 to 111.39)	56.00 (32.50 to 84.85)	45.86 (25.92 to 72.25)	54.41 (31.92 to 82.57)	2.21 (1.62 to 2.91)	1.65 (1.00 to 2.46)	1.40 (0.83 to 2.13)	1.57 (0.97 to 2.32)
Pulmonary aspiration and foreign body in airway	81.74 (59.08 to 108.46)	54.16 (31.32 to 82.30)	43.75 (24.37 to 69.28)	52.61 (30.54 to 79.88)	2.13 (1.55 to 2.81)	1.60 (0.95 to 2.39)	1.33 (0.78 to 2.02)	1.52 (0.93 to 2.23)

	2.93 (2.07 to 4.46)	1.84 (1.04 to 3.05)	2.11 (1.17 to 3.66)	1.80 (1.02 to 2.97)	0.08 (0.06 to 0.12)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.11)	0.05 (0.03 to 0.09)
Foreign body in other body part								
Environmental heat and cold exposure	20.42 (12.64 to 41.10)	19.77 (9.71 to 39.83)	10.01 (4.58 to 20.62)	19.54 (9.67 to 39.37)	0.61 (0.38 to 1.24)	0.64 (0.34 to 1.30)	0.33 (0.16 to 0.68)	0.62 (0.32 to 1.26)
Other unintentional injuries	25.43 (18.12 to 34.35)	15.53 (7.37 to 27.05)	4.55 (2.04 to 8.39)	15.58 (7.51 to 27.02)	0.58 (0.42 to 0.79)	0.40 (0.20 to 0.69)	0.12 (0.06 to 0.21)	0.39 (0.20 to 0.66)
Self-harm and interpersonal violence	598.03 (419.06 to 837.39)	489.59 (157.18 to 1,133.50)	304.29 (97.67 to 699.13)	534.67 (163.78 to 1,231.23)	15.10 (10.70 to 21.29)	14.00 (5.21 to 29.78)	9.18 (3.50 to 19.64)	14.91 (5.38 to 31.90)

Ukraine								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	435.52 (298.69 to 632.03)	403.68 (116.58 to 971.99)	252.71 (75.53 to 603.04)	445.88 (122.50 to 1,100.40)	11.23 (7.87 to 16.27)	11.69 (3.95 to 25.79)	7.72 (2.71 to 16.91)	12.56 (4.06 to 28.07)
Self-harm by firearm	14.40 (8.61 to 23.81)	11.35 (2.75 to 29.72)	5.72 (1.47 to 15.09)	12.63 (3.00 to 33.99)	0.36 (0.22 to 0.59)	0.32 (0.09 to 0.78)	0.17 (0.05 to 0.40)	0.34 (0.09 to 0.86)
Self-harm by other specified means	421.12 (288.06 to 610.43)	392.33 (114.00 to 942.37)	246.99 (74.04 to 590.50)	433.25 (119.43 to 1,072.16)	10.87 (7.63 to 15.83)	11.37 (3.85 to 25.09)	7.55 (2.67 to 16.52)	12.21 (3.95 to 27.28)
Interpersonal violence	162.51 (101.06 to 261.21)	85.91 (31.62 to 190.47)	51.58 (18.98 to 116.89)	88.79 (32.57 to 196.32)	3.87 (2.39 to 6.20)	3.87 (0.98 to 4.97)	2.32 (0.62 to 3.13)	2.36 (0.99 to 4.94)
Physical violence by firearm	16.25 (7.11 to 34.64)	7.34 (2.31 to 16.88)	3.47 (1.17 to 8.53)	7.38 (2.39 to 16.94)	0.33 (0.15 to 0.68)	0.16 (0.05 to 0.37)	0.08 (0.03 to 0.18)	0.16 (0.06 to 0.37)
Physical violence by sharp object	58.90 (33.48 to 103.63)	30.58 (12.34 to 64.08)	16.47 (6.56 to 34.67)	30.36 (12.24 to 61.95)	1.35 (0.77 to 2.36)	0.78 (0.35 to 1.56)	0.44 (0.20 to 0.88)	0.76 (0.34 to 1.52)
Physical violence by other means	87.36 (53.71 to 144.30)	47.98 (16.20 to 116.82)	31.64 (10.88 to 77.33)	51.05 (16.98 to 125.07)	2.19 (1.37 to 3.56)	1.38 (0.53 to 3.12)	0.95 (0.38 to 2.11)	1.43 (0.54 to 3.31)
Forces of nature, conflict and terrorism, and executions and police conflict	4.05 (0.71 to 6.57)	1.52 (0.00 to 25.03)	1.54 (0.00 to 25.28)	1.50 (0.00 to 24.90)	0.08 (0.02 to 0.13)	0.04 (0.00 to 0.61)	0.04 (0.00 to 0.66)	0.03 (0.00 to 0.59)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.47)	0.03 (0.00 to 0.49)	0.03 (0.00 to 0.46)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.49 (0.00 to 24.90)	1.51 (0.00 to 25.13)	1.47 (0.00 to 24.77)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.60)	0.04 (0.00 to 0.66)	0.03 (0.00 to 0.59)
Executions and police conflict	4.05 (0.71 to 6.57)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.08 (0.02 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	146,123.70 (143,914.36 to 148,341.94)	157,825.47 (133,503.65 to 184,620.93)	134,226.38 (114,309.38 to 156,218.64)	193,343.15 (162,373.90 to 228,635.95)	9,611.50 (9,491.07 to 9,727.54)	12,510.61 (10,941.26 to 14,270.77)	11,095.30 (9,742.53 to 12,626.91)	14,495.77 (12,622.26 to 16,542.40)
Communicable, maternal, neonatal, and nutritional diseases	8,822.87 (8,480.87 to 9,125.78)	9,392.32 (7,999.51 to 11,180.42)	8,184.72 (7,087.33 to 9,566.19)	10,936.44 (9,153.55 to 13,409.98)	521.78 (489.47 to 554.52)	808.86 (689.43 to 953.03)	775.21 (670.93 to 895.98)	867.04 (713.42 to 1,056.53)
HIV/AIDS and tuberculosis	726.81 (707.72 to 746.95)	297.42 (244.30 to 366.74)	195.10 (155.33 to 243.13)	516.23 (419.27 to 629.94)	26.53 (25.35 to 27.73)	14.45 (10.97 to 19.35)	10.21 (7.67 to 13.56)	21.32 (15.86 to 28.53)
Tuberculosis	204.58 (186.58 to 224.55)	136.02 (93.20 to 190.58)	88.62 (62.74 to 124.79)	190.86 (124.56 to 280.69)	13.37 (12.20 to 14.59)	11.30 (7.80 to 16.33)	8.07 (5.77 to 11.28)	15.06 (9.70 to 22.28)
HIV/AIDS	522.23 (516.48 to 529.50)	161.40 (129.32 to 199.46)	106.48 (76.26 to 137.60)	325.36 (246.12 to 409.94)	13.16 (13.02 to 13.37)	3.15 (2.53 to 3.86)	2.14 (1.52 to 2.86)	6.26 (4.79 to 7.90)
Diarrhea, lower respiratory, and other common infectious diseases	5,122.33 (4,856.72 to 5,395.23)	6,820.89 (5,572.68 to 8,526.20)	6,150.45 (5,112.51 to 7,470.47)	7,922.89 (6,225.97 to 10,371.03)	433.46 (402.22 to 465.47)	722.75 (601.84 to 869.04)	694.24 (587.99 to 814.03)	775.53 (620.60 to 963.64)
Diarrheal diseases	392.93 (379.07 to 410.09)	1,016.99 (732.81 to 1,555.40)	1,314.94 (1,002.08 to 1,873.87)	882.39 (613.06 to 1,369.30)	31.27 (29.97 to 32.74)	110.10 (77.84 to 171.87)	147.20 (110.60 to 212.94)	91.29 (62.83 to 145.66)
Intestinal infectious diseases	1.85 (0.91 to 3.34)	1.83 (0.89 to 3.23)	1.89 (0.92 to 3.32)	1.81 (0.89 to 3.17)	0.07 (0.03 to 0.12)	0.08 (0.04 to 0.14)	0.08 (0.04 to 0.14)	0.07 (0.04 to 0.13)
Typhoid fever	0.77 (0.28 to 1.69)	0.89 (0.34 to 1.89)	1.04 (0.41 to 2.18)	0.85 (0.33 to 1.81)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Paratyphoid fever	0.39 (0.12 to 0.97)	0.35 (0.11 to 0.86)	0.29 (0.09 to 0.73)	0.37 (0.12 to 0.88)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other intestinal infectious diseases	0.69 (0.28 to 1.42)	0.59 (0.22 to 1.28)	0.56 (0.20 to 1.21)	0.59 (0.22 to 1.26)	0.04 (0.01 to 0.08)	0.04 (0.02 to 0.10)	0.04 (0.02 to 0.10)	0.04 (0.02 to 0.09)
Lower respiratory infections	4,449.99 (4,192.40 to 4,720.67)	5,566.48 (4,416.59 to 7,241.82)	4,627.37 (3,716.30 to 5,890.93)	6,778.62 (5,138.90 to 9,273.47)	392.94 (362.37 to 425.10)	602.59 (492.47 to 759.93)	537.45 (441.02 to 665.31)	674.24 (529.65 to 870.04)
Upper respiratory infections	1.77 (1.60 to 1.98)	1.45 (1.16 to 1.80)	1.04 (0.82 to 1.30)	1.56 (1.26 to 1.98)	0.08 (0.07 to 0.09)	0.08 (0.07 to 0.11)	0.06 (0.05 to 0.08)	0.09 (0.07 to 0.11)
Otitis media	1.33 (1.21 to 1.49)	0.35 (0.25 to 0.49)	0.36 (0.26 to 0.51)	0.33 (0.24 to 0.46)	0.05 (0.04 to 0.05)	0.02 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)
Meningitis	155.33 (142.92 to 180.04)	95.59 (77.81 to 117.61)	77.08 (64.08 to 92.84)	107.52 (84.61 to 135.92)	4.51 (4.13 to 5.28)	3.37 (2.91 to 3.99)	2.97 (2.56 to 3.56)	3.45 (2.96 to 4.08)
Pneumococcal meningitis	36.30 (32.96 to 41.95)	23.49 (19.74 to 28.37)	23.10 (19.29 to 27.97)	23.86 (20.10 to 28.76)	1.18 (1.05 to 1.37)	1.00 (0.86 to 1.20)	1.03 (0.88 to 1.23)	0.97 (0.83 to 1.15)
H influenzae type B meningitis	13.97 (12.64 to 16.01)	24.07 (12.11 to 43.30)	17.46 (10.78 to 27.15)	32.72 (14.37 to 62.13)	0.38 (0.34 to 0.44)	0.49 (0.34 to 0.73)	0.42 (0.33 to 0.55)	0.57 (0.35 to 0.92)
Meningococcal meningitis	51.65 (47.22 to 58.59)	21.95 (17.94 to 26.99)	16.27 (13.20 to 20.18)	23.40 (18.96 to 28.64)	1.21 (1.10 to 1.39)	0.70 (0.60 to 0.83)	0.55 (0.46 to 0.66)	0.72 (0.61 to 0.85)
Other meningitis	53.41 (48.51 to 62.82)	26.08 (21.64 to 32.19)	20.24 (16.34 to 25.41)	27.55 (22.56 to 33.86)	1.75 (1.58 to 2.09)	1.18 (1.01 to 1.44)	0.96 (0.81 to 1.19)	1.19 (1.02 to 1.44)
Encephalitis	93.44 (74.83 to 123.98)	112.63 (88.09 to 150.99)	109.64 (85.50 to 145.76)	111.71 (87.08 to 152.07)	3.28 (2.56 to 4.26)	5.15 (3.95 to 6.76)	5.21 (4.00 to 6.91)	4.91 (3.80 to 6.47)

Diphtheria	0.35 (0.32 to 0.39)	0.09 (0.07 to 0.12)	0.07 (0.06 to 0.08)	0.12 (0.08 to 0.18)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	7.74 (3.10 to 12.73)	4.20 (1.20 to 9.64)	1.24 (0.43 to 2.63)	12.01 (4.11 to 23.98)	0.09 (0.04 to 0.15)	0.05 (0.01 to 0.11)	0.02 (0.01 to 0.03)	0.14 (0.05 to 0.28)
Tetanus	1.34 (1.08 to 1.61)	0.15 (0.12 to 0.20)	0.14 (0.11 to 0.18)	0.21 (0.15 to 0.30)	0.06 (0.04 to 0.07)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Measles	0.87 (0.76 to 1.00)	8.34 (1.02 to 53.37)	5.37 (0.90 to 29.49)	13.68 (1.17 to 90.61)	0.01 (0.01 to 0.01)	0.11 (0.02 to 0.63)	0.08 (0.02 to 0.37)	0.18 (0.02 to 1.07)

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	15.38 (8.46 to 25.33)	12.80 (6.72 to 20.72)	11.33 (5.95 to 18.11)	12.93 (6.87 to 20.99)	1.10 (0.53 to 1.86)	1.18 (0.57 to 1.90)	1.13 (0.55 to 1.83)	1.12 (0.54 to 1.83)
Neglected tropical diseases and malaria	27.03 (21.85 to 34.09)	24.70 (17.81 to 29.24)	26.38 (19.25 to 30.89)	23.89 (17.32 to 28.64)	1.01 (0.80 to 1.16)	1.16 (0.78 to 1.33)	1.31 (0.89 to 1.49)	1.07 (0.72 to 1.22)
Malaria	0.15 (0.12 to 0.18)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.11)	0.09 (0.07 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	10.85 (9.56 to 12.31)	7.42 (6.42 to 8.57)	8.99 (7.81 to 10.35)	6.96 (6.03 to 7.97)	0.48 (0.43 to 0.55)	0.36 (0.32 to 0.41)	0.45 (0.40 to 0.52)	0.33 (0.29 to 0.38)
Leishmaniasis	0.87 (0.52 to 1.38)	0.23 (0.14 to 0.52)	0.20 (0.12 to 0.44)	0.24 (0.14 to 0.53)	0.03 (0.02 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.61 (0.57 to 0.66)	0.24 (0.20 to 0.27)	0.23 (0.20 to 0.27)	0.23 (0.20 to 0.27)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	0.50 (0.44 to 0.57)	0.32 (0.26 to 0.40)	0.26 (0.22 to 0.33)	0.33 (0.27 to 0.41)	0.03 (0.02 to 0.03)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.03)
Dengue	0.14 (0.11 to 0.21)	0.67 (0.51 to 0.89)	0.67 (0.50 to 0.89)	0.66 (0.49 to 0.88)	0.00 (0.00 to 0.01)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Yellow fever	2.90 (0.49 to 9.43)	1.19 (0.18 to 4.49)	0.88 (0.12 to 3.41)	1.26 (0.19 to 4.56)	0.05 (0.01 to 0.17)	0.02 (0.00 to 0.08)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.08)
Rabies	0.26 (0.24 to 0.28)	0.29 (0.24 to 0.34)	0.25 (0.21 to 0.30)	0.30 (0.25 to 0.36)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.08 (0.03 to 0.14)	0.07 (0.04 to 0.13)	0.07 (0.04 to 0.12)	0.08 (0.04 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	10.65 (6.60 to 11.82)	14.18 (7.79 to 16.52)	14.74 (8.00 to 17.23)	13.74 (7.70 to 15.93)	0.38 (0.19 to 0.43)	0.69 (0.33 to 0.82)	0.76 (0.36 to 0.90)	0.63 (0.30 to 0.74)
Maternal disorders	108.77 (102.10 to 115.77)	84.59 (61.64 to 113.82)	70.71 (51.03 to 96.42)	89.00 (64.87 to 118.52)	2.05 (1.92 to 2.18)	1.61 (1.18 to 2.15)	1.35 (0.98 to 1.83)	1.69 (1.24 to 2.26)
Maternal hemorrhage	10.30 (8.26 to 12.44)	7.61 (5.26 to 10.44)	6.30 (4.32 to 8.79)	8.00 (5.58 to 11.03)	0.19 (0.16 to 0.23)	0.14 (0.10 to 0.20)	0.12 (0.08 to 0.17)	0.15 (0.11 to 0.21)
Maternal sepsis and other maternal infections	9.53 (7.56 to 11.68)	5.58 (3.90 to 7.71)	4.23 (2.99 to 5.87)	5.93 (4.18 to 8.39)	0.18 (0.14 to 0.22)	0.11 (0.08 to 0.15)	0.08 (0.06 to 0.11)	0.11 (0.08 to 0.16)
Maternal hypertensive disorders	12.35 (10.05 to 14.96)	9.21 (6.24 to 13.19)	7.48 (4.90 to 10.82)	9.70 (6.48 to 13.88)	0.22 (0.18 to 0.27)	0.17 (0.11 to 0.24)	0.14 (0.09 to 0.20)	0.18 (0.12 to 0.25)
Maternal obstructed labor and uterine rupture	1.65 (1.11 to 2.26)	1.15 (0.72 to 1.71)	0.93 (0.58 to 1.39)	1.22 (0.76 to 1.81)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Maternal abortion, miscarriage, and ectopic pregnancy	15.04 (12.88 to 17.52)	15.88 (10.73 to 24.07)	12.88 (8.49 to 19.88)	16.71 (11.30 to 25.34)	0.30 (0.26 to 0.34)	0.32 (0.21 to 0.48)	0.26 (0.17 to 0.40)	0.33 (0.23 to 0.50)

	17.36 (13.75 to 21.68)	11.67 (7.49 to 17.66)	9.59 (6.09 to 14.62)	12.39 (8.04 to 18.67)	0.32 (0.26 to 0.40)	0.22 (0.14 to 0.32)	0.18 (0.11 to 0.27)	0.23 (0.15 to 0.34)
Indirect maternal deaths								
	11.73 (9.77 to 13.85)	6.14 (3.66 to 10.01)	5.17 (3.03 to 8.52)	6.44 (3.81 to 10.51)	0.22 (0.18 to 0.25)	0.11 (0.07 to 0.19)	0.10 (0.06 to 0.16)	0.12 (0.07 to 0.19)
Late maternal deaths								
	0.10 (0.05 to 0.15)	0.55 (0.23 to 1.07)	0.46 (0.19 to 0.92)	0.62 (0.27 to 1.17)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Maternal deaths aggravated by HIV/AIDS								
	30.71 (26.63 to 35.26)	26.80 (17.42 to 39.64)	23.68 (15.24 to 35.35)	27.99 (18.02 to 41.26)	0.58 (0.51 to 0.66)	0.51 (0.33 to 0.74)	0.45 (0.29 to 0.66)	0.53 (0.34 to 0.78)
Other maternal disorders								

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,300.42 (2,172.02 to 2,413.37)	1,513.19 (1,175.39 to 1,949.25)	1,084.73 (844.25 to 1,407.61)	1,754.25 (1,359.89 to 2,269.92)	26.59 (25.10 to 27.89)	17.49 (13.59 to 22.53)	12.54 (9.76 to 16.27)	20.28 (15.72 to 26.23)
Neonatal preterm birth	1,282.34 (1,191.99 to 1,349.81)	720.52 (552.29 to 905.72)	425.50 (324.46 to 533.58)	854.29 (653.81 to 1,072.64)	14.82 (13.77 to 15.60)	8.33 (6.38 to 10.47)	4.92 (3.75 to 6.17)	9.87 (7.56 to 12.40)
Neonatal encephalopathy due to birth asphyxia and trauma	389.64 (351.39 to 417.76)	196.50 (141.67 to 273.04)	145.73 (105.90 to 201.83)	229.71 (163.94 to 319.31)	4.50 (4.06 to 4.83)	2.27 (1.64 to 3.16)	1.69 (1.23 to 2.33)	2.66 (1.90 to 3.69)
Neonatal sepsis and other neonatal infections	177.08 (151.65 to 209.30)	157.50 (107.90 to 272.20)	119.62 (82.22 to 205.95)	181.11 (124.39 to 314.81)	2.05 (1.75 to 3.34)	1.82 (1.25 to 3.15)	1.38 (0.95 to 2.38)	2.09 (1.44 to 3.64)
Hemolytic disease and other neonatal jaundice	6.91 (5.63 to 8.17)	3.06 (2.05 to 4.66)	2.31 (1.56 to 3.40)	3.52 (2.37 to 5.37)	0.08 (0.07 to 0.09)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Other neonatal disorders	444.46 (393.12 to 480.47)	435.61 (301.58 to 629.03)	391.58 (272.51 to 559.97)	485.62 (334.58 to 705.10)	5.14 (4.54 to 5.55)	5.04 (3.49 to 7.27)	4.53 (3.15 to 6.47)	5.61 (3.87 to 8.15)
Nutritional deficiencies	187.56 (181.23 to 194.27)	239.97 (221.30 to 259.37)	265.03 (243.13 to 287.66)	221.06 (204.68 to 239.23)	17.77 (17.03 to 18.51)	30.00 (27.06 to 33.28)	34.32 (31.05 to 37.97)	26.70 (23.68 to 29.83)
Protein-energy malnutrition	147.91 (119.84 to 158.79)	190.80 (155.71 to 213.76)	217.12 (179.55 to 242.81)	173.75 (141.18 to 194.81)	14.39 (11.37 to 15.50)	24.56 (19.78 to 28.31)	28.80 (23.55 to 32.81)	21.65 (17.09 to 25.13)
Iodine deficiency	2.92 (1.92 to 4.47)	9.97 (4.00 to 20.51)	9.99 (3.84 to 21.20)	9.44 (3.84 to 19.99)	0.17 (0.10 to 0.29)	1.10 (0.36 to 2.60)	1.14 (0.35 to 2.75)	1.01 (0.32 to 2.31)
Dietary iron deficiency	5.03 (2.74 to 5.78)	4.68 (2.45 to 5.63)	4.93 (2.45 to 5.99)	4.54 (2.46 to 5.40)	0.30 (0.08 to 0.41)	0.32 (0.08 to 0.46)	0.36 (0.09 to 0.52)	0.29 (0.08 to 0.42)
Other nutritional deficiencies	31.70 (23.72 to 38.54)	34.51 (26.16 to 63.52)	33.00 (24.95 to 62.36)	33.33 (25.17 to 60.38)	2.90 (2.34 to 3.56)	4.02 (3.04 to 8.17)	4.02 (3.00 to 8.40)	3.74 (2.80 to 7.57)
Other communicable, maternal, neonatal, and nutritional diseases	349.95 (314.34 to 390.35)	411.57 (362.02 to 463.30)	392.32 (344.78 to 442.80)	409.13 (362.00 to 459.29)	14.38 (12.80 to 15.14)	21.39 (18.72 to 23.40)	21.25 (18.52 to 23.42)	20.46 (18.01 to 22.38)
Sexually transmitted infections excluding HIV	34.73 (15.56 to 65.86)	13.74 (7.96 to 25.82)	11.10 (7.23 to 19.06)	14.44 (8.07 to 27.96)	0.88 (0.64 to 1.28)	0.52 (0.43 to 0.67)	0.49 (0.41 to 0.60)	0.51 (0.42 to 0.68)
Syphilis	25.54 (6.43 to 56.58)	7.82 (2.35 to 19.60)	5.43 (1.93 to 13.10)	8.56 (2.45 to 22.03)	0.44 (0.22 to 0.83)	0.18 (0.11 to 0.32)	0.15 (0.10 to 0.24)	0.19 (0.11 to 0.34)
Chlamydial infection	1.77 (1.69 to 1.90)	1.17 (0.99 to 1.38)	1.12 (0.94 to 1.32)	1.15 (0.98 to 1.36)	0.09 (0.08 to 0.09)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)
Gonococcal infection	5.07 (4.83 to 5.42)	3.31 (2.79 to 3.92)	3.18 (2.68 to 3.76)	3.28 (2.79 to 3.86)	0.25 (0.24 to 0.27)	0.20 (0.18 to 0.23)	0.20 (0.17 to 0.23)	0.19 (0.17 to 0.22)
Other sexually transmitted infections	2.35 (2.24 to 2.51)	1.45 (1.20 to 1.75)	1.37 (1.13 to 1.67)	1.45 (1.20 to 1.74)	0.09 (0.09 to 0.10)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)
Acute hepatitis	85.80 (81.89 to 89.71)	73.54 (60.79 to 89.65)	60.13 (49.05 to 73.44)	76.14 (63.20 to 92.82)	3.56 (3.40 to 3.73)	3.55 (3.06 to 4.19)	2.98 (2.55 to 3.51)	3.59 (3.10 to 4.20)
Acute hepatitis A	5.33 (4.47 to 6.35)	3.72 (2.80 to 4.85)	3.20 (2.37 to 4.21)	3.81 (2.89 to 5.02)	0.18 (0.14 to 0.22)	0.16 (0.12 to 0.21)	0.14 (0.11 to 0.19)	0.16 (0.12 to 0.21)
Acute hepatitis B	67.71 (62.68 to 72.15)	58.00 (46.58 to 72.46)	47.04 (37.47 to 59.50)	60.29 (48.70 to 75.51)	2.69 (2.45 to 2.91)	2.59 (2.11 to 3.14)	2.14 (1.71 to 2.62)	2.64 (2.18 to 3.20)

Acute hepatitis C	3.87 (2.88 to 5.05)	3.40 (2.41 to 4.58)	2.78 (1.96 to 3.76)	3.50 (2.44 to 4.79)	0.17 (0.13 to 0.23)	0.17 (0.13 to 0.23)	0.14 (0.10 to 0.19)	0.17 (0.12 to 0.23)
Acute hepatitis E	8.90 (6.73 to 11.54)	8.42 (5.94 to 11.33)	7.12 (5.05 to 9.64)	8.54 (6.05 to 11.60)	0.52 (0.37 to 0.69)	0.63 (0.45 to 0.86)	0.56 (0.40 to 0.76)	0.62 (0.44 to 0.84)
Other unspecified infectious diseases	229.42 (198.11 to 249.65)	324.28 (280.77 to 364.74)	321.09 (276.84 to 362.12)	318.55 (276.85 to 357.51)	9.95 (8.30 to 10.49)	17.32 (14.74 to 19.04)	17.78 (15.06 to 19.69)	16.35 (14.02 to 17.84)
Non-communicable diseases	121,535.50 (119,640.24 to 123,448.47)	135,036.30 (112,366.54 to 161,098.46)	114,997.91 (96,829.96 to 135,397.06)	166,947.44 (137,532.17 to 199,949.29)	8,556.78 (8,439.82 to 8,681.03)	11,117.84 (9,586.82 to 12,852.15)	9,795.75 (8,500.58 to 11,282.24)	13,007.77 (11,160.38 to 15,094.24)

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	45,525.91 (44,579.03 to 46,434.49)	50,184.44 (42,615.40 to 58,792.41)	43,392.67 (36,844.17 to 50,657.18)	62,967.76 (52,458.49 to 74,950.74)	2,591.00 (2,535.23 to 2,644.28)	3,351.60 (2,923.12 to 3,867.93)	2,973.97 (2,598.08 to 3,421.51)	4,025.70 (3,454.18 to 4,718.80)
Lip and oral cavity cancer	545.61 (521.33 to 568.18)	497.95 (335.64 to 728.95)	341.56 (237.01 to 481.79)	851.23 (531.40 to 1,301.11)	27.73 (26.60 to 28.76)	27.73 (19.85 to 41.14)	28.98 (14.56 to 27.93)	47.50 (30.47 to 70.35)
Nasopharynx cancer	148.98 (141.62 to 159.24)	139.15 (97.59 to 196.61)	89.12 (64.91 to 122.96)	239.34 (160.50 to 357.86)	6.76 (6.43 to 7.22)	7.25 (4.91 to 10.48)	4.63 (3.32 to 6.46)	12.02 (7.82 to 17.91)
Other pharynx cancer	383.81 (366.46 to 398.27)	396.50 (256.09 to 581.88)	351.26 (234.30 to 501.19)	481.94 (302.74 to 717.21)	16.95 (16.21 to 17.52)	20.01 (13.44 to 28.82)	18.06 (12.44 to 25.42)	23.70 (15.08 to 35.12)
Esophageal cancer	1,380.83 (1,271.47 to 1,417.16)	1,449.23 (914.45 to 2,234.33)	1,052.38 (714.36 to 1,557.63)	2,262.99 (1,321.29 to 3,703.19)	71.35 (67.39 to 74.71)	85.72 (54.55 to 129.18)	62.85 (43.15 to 89.68)	129.29 (77.18 to 206.57)
Stomach cancer	2,686.41 (2,568.52 to 2,811.78)	1,969.81 (1,546.05 to 2,556.42)	1,637.03 (1,308.83 to 2,082.34)	2,185.71 (1,670.15 to 2,875.79)	167.50 (160.50 to 174.47)	146.60 (115.78 to 192.21)	124.78 (100.55 to 159.72)	158.18 (121.12 to 210.39)
Colon and rectum cancer	5,022.92 (4,848.68 to 5,256.85)	5,774.88 (4,109.09 to 8,054.85)	4,801.22 (3,447.90 to 6,697.25)	6,958.63 (4,832.78 to 10,064.62)	313.54 (302.02 to 328.16)	431.44 (309.87 to 600.35)	369.85 (271.09 to 514.14)	503.21 (353.26 to 718.42)
Liver cancer	2,412.04 (2,260.10 to 2,564.50)	3,323.20 (2,303.09 to 4,903.22)	3,076.93 (2,223.77 to 4,387.52)	4,236.24 (2,691.62 to 6,618.13)	131.91 (125.08 to 138.16)	205.58 (147.80 to 289.13)	194.72 (145.97 to 266.56)	252.35 (168.19 to 372.57)
Liver cancer due to hepatitis B	515.13 (407.24 to 646.43)	737.09 (478.21 to 1,188.79)	700.82 (462.87 to 1,079.28)	859.04 (515.52 to 1,448.84)	22.93 (18.13 to 28.74)	38.12 (25.88 to 57.62)	36.87 (25.63 to 53.96)	43.33 (27.52 to 69.12)
Liver cancer due to hepatitis C	972.54 (886.53 to 1,056.87)	1,338.32 (942.85 to 1,921.19)	1,279.69 (930.72 to 1,775.15)	1,572.22 (1,041.19 to 2,409.68)	59.50 (54.91 to 64.35)	92.08 (66.72 to 126.93)	89.76 (67.42 to 120.00)	104.37 (71.11 to 151.70)
Liver cancer due to alcohol use	539.61 (453.76 to 621.44)	684.19 (439.86 to 1,027.45)	565.81 (378.60 to 819.34)	1,107.28 (671.61 to 1,766.73)	28.62 (24.12 to 33.31)	40.52 (26.78 to 59.70)	34.57 (23.83 to 49.39)	62.98 (39.34 to 97.55)
Liver cancer due to other causes	384.76 (342.83 to 431.16)	563.60 (352.64 to 888.87)	530.61 (347.87 to 801.50)	697.71 (400.23 to 1,150.75)	20.86 (18.53 to 23.39)	34.86 (22.88 to 52.89)	33.52 (22.73 to 49.57)	41.67 (24.98 to 66.93)
Gallbladder and biliary tract cancer	836.73 (791.30 to 889.28)	714.51 (641.35 to 788.47)	714.50 (635.02 to 798.84)	689.17 (623.62 to 751.27)	56.56 (53.55 to 59.78)	55.36 (50.84 to 59.77)	56.84 (51.64 to 62.00)	52.17 (48.45 to 55.70)
Pancreatic cancer	2,976.52 (2,847.49 to 3,078.08)	3,614.04 (2,907.86 to 4,554.69)	3,490.14 (2,821.62 to 4,407.01)	4,068.95 (3,206.29 to 5,242.24)	175.11 (167.21 to 181.16)	240.57 (195.74 to 299.18)	236.16 (193.63 to 294.73)	263.89 (211.59 to 334.72)
Larynx cancer	353.99 (343.36 to 365.52)	276.33 (154.08 to 449.48)	176.95 (101.38 to 280.75)	488.22 (253.79 to 836.66)	17.81 (17.27 to 18.42)	15.82 (8.77 to 25.71)	10.21 (6.21 to 16.21)	26.96 (14.27 to 45.72)
Tracheal, bronchus, and lung cancer	10,247.38 (9,988.48 to 10,499.94)	9,687.71 (7,281.25 to 12,525.09)	6,632.60 (5,086.30 to 8,501.00)	17,046.98 (12,511.44 to 22,674.07)	567.35 (552.21 to 584.72)	615.50 (461.67 to 799.67)	424.49 (324.07 to 550.00)	1,032.98 (756.69 to 1,368.69)
Malignant skin melanoma	657.77 (562.34 to 737.77)	905.49 (758.46 to 1,057.44)	1,011.86 (843.44 to 1,193.14)	842.58 (709.28 to 978.47)	31.28 (26.07 to 34.19)	50.58 (41.55 to 56.73)	57.91 (47.84 to 65.86)	45.66 (37.65 to 50.78)
Non-melanoma skin cancer	199.66 (192.26 to 207.70)	260.17 (237.94 to 283.51)	238.05 (214.91 to 262.47)	255.63 (235.63 to 276.04)	14.50 (13.97 to 15.11)	22.45 (21.10 to 23.91)	21.35 (19.94 to 22.87)	21.34 (19.88 to 22.78)
Breast cancer	3,429.61 (3,310.78 to 3,570.14)	3,531.50 (2,630.33 to 4,698.63)	2,982.69 (2,241.63 to 3,929.02)	4,200.78 (3,030.38 to 5,796.27)	169.64 (163.27 to 176.47)	206.33 (156.88 to 271.83)	179.86 (138.28 to 234.56)	238.38 (176.60 to 324.03)
Cervical cancer	649.18 (620.62 to 684.92)	490.69 (389.64 to 610.31)	406.43 (325.57 to 503.42)	542.50 (415.12 to 706.83)	28.17 (26.89 to 29.88)	24.97 (20.23 to 30.88)	21.28 (17.45 to 25.94)	26.97 (21.20 to 34.70)

	420.42 (402.04 to 443.74)	513.31 (446.98 to 586.57)	478.12 (413.34 to 549.81)	512.44 (450.91 to 582.54)	24.42 (23.37 to 25.82)	34.92 (31.27 to 39.09)	33.20 (29.48 to 37.51)	34.18 (30.88 to 37.97)
Uterine cancer								
	1,101.12 (1,040.20 to 1,152.96)	1,174.06 (885.76 to 1,577.84)	1,067.20 (810.18 to 1,410.67)	1,237.48 (908.90 to 1,710.75)	56.49 (53.33 to 59.21)	68.94 (52.42 to 92.60)	62.96 (48.61 to 83.49)	71.82 (52.73 to 99.17)
Ovarian cancer								
	1,829.17 (1,692.95 to 2,279.74)	2,787.90 (2,406.19 to 3,557.47)	2,704.71 (2,340.08 to 3,489.75)	2,705.20 (2,333.55 to 3,442.91)	150.03 (139.49 to 181.68)	266.25 (234.50 to 330.14)	266.05 (234.64 to 330.43)	250.65 (216.05 to 308.84)
Prostate cancer								
	61.37 (56.45 to 66.01)	45.69 (37.42 to 54.07)	39.66 (32.18 to 47.48)	46.25 (38.15 to 54.59)	1.54 (1.43 to 1.64)	1.37 (1.20 to 1.54)	1.24 (1.08 to 1.41)	1.35 (1.18 to 1.51)
Testicular cancer								

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,092.54 (1,050.45 to 1,131.44)	1,443.66 (1,199.43 to 1,704.05)	1,426.53 (1,203.34 to 1,671.50)	1,552.42 (1,240.70 to 1,896.35)	61.46 (58.90 to 63.44)	92.81 (78.52 to 108.13)	93.72 (80.07 to 107.61)	96.64 (79.24 to 117.31)
Bladder cancer	1,036.22 (999.35 to 1,069.84)	1,175.87 (921.50 to 1,535.94)	1,053.81 (838.18 to 1,357.61)	1,386.90 (1,035.50 to 1,884.25)	77.97 (75.09 to 80.74)	104.30 (81.78 to 133.53)	95.52 (77.20 to 120.68)	118.69 (88.51 to 157.94)
Brain and nervous system cancer	1,420.99 (1,201.18 to 1,557.75)	1,704.82 (1,400.56 to 1,934.66)	1,645.45 (1,349.22 to 1,880.57)	1,685.71 (1,400.53 to 1,893.97)	54.86 (43.98 to 58.28)	77.60 (60.65 to 86.51)	76.42 (59.49 to 86.13)	74.98 (59.12 to 82.65)
Thyroid cancer	151.19 (143.28 to 160.06)	168.86 (129.01 to 227.07)	153.33 (119.17 to 202.73)	180.48 (133.50 to 249.87)	9.03 (8.59 to 9.58)	11.74 (9.23 to 15.38)	10.97 (8.76 to 14.19)	12.13 (9.31 to 16.53)
Mesothelioma	296.56 (274.57 to 315.96)	397.83 (354.55 to 456.76)	414.00 (365.42 to 476.58)	376.49 (339.17 to 418.62)	17.26 (16.05 to 18.48)	26.75 (24.28 to 29.62)	28.44 (25.68 to 32.38)	24.72 (22.63 to 26.61)
Hodgkin lymphoma	117.91 (113.02 to 135.56)	98.43 (85.81 to 116.33)	83.18 (71.50 to 99.14)	100.70 (88.25 to 119.54)	4.53 (4.37 to 4.93)	4.52 (4.12 to 5.01)	3.93 (3.54 to 4.43)	4.50 (4.13 to 5.00)
Non-Hodgkin lymphoma	1,485.09 (1,393.59 to 1,695.09)	1,798.80 (1,477.76 to 2,234.25)	1,679.68 (1,386.49 to 2,069.78)	1,832.14 (1,475.93 to 2,316.21)	84.53 (79.48 to 91.80)	119.69 (101.10 to 143.86)	114.97 (97.39 to 136.98)	118.15 (99.13 to 143.66)
Multiple myeloma	749.24 (645.69 to 901.36)	1,019.93 (812.88 to 1,233.97)	982.33 (780.66 to 1,264.49)	1,031.25 (812.84 to 1,353.03)	46.33 (38.61 to 54.38)	71.10 (57.35 to 89.62)	70.21 (56.71 to 87.83)	69.91 (55.89 to 89.56)
Leukemia	1,843.32 (1,773.23 to 1,897.23)	2,213.65 (1,774.15 to 2,755.85)	2,033.91 (1,659.03 to 2,490.48)	2,451.43 (1,902.56 to 3,140.51)	97.68 (94.52 to 100.41)	143.55 (115.36 to 175.96)	135.30 (110.39 to 163.58)	153.98 (118.87 to 196.56)
Acute lymphoid leukemia	237.73 (213.87 to 251.48)	189.00 (154.85 to 231.13)	165.08 (135.73 to 200.81)	211.19 (169.55 to 264.54)	6.95 (6.35 to 7.41)	6.82 (5.57 to 8.44)	6.09 (5.00 to 7.46)	7.52 (5.95 to 9.54)
Chronic lymphoid leukemia	243.13 (222.28 to 291.41)	307.57 (231.13 to 406.07)	291.20 (225.04 to 376.86)	336.97 (243.14 to 462.28)	18.14 (16.83 to 21.26)	26.06 (20.03 to 33.39)	25.33 (19.90 to 32.01)	27.49 (20.38 to 36.40)
Acute myeloid leukemia	777.36 (689.11 to 809.27)	1,036.48 (826.57 to 1,277.67)	985.77 (798.42 to 1,200.12)	1,141.12 (884.59 to 1,451.62)	38.08 (33.69 to 39.63)	60.05 (48.45 to 73.74)	58.39 (47.47 to 70.55)	64.32 (50.26 to 81.13)
Chronic myeloid leukemia	121.50 (112.40 to 129.09)	77.56 (58.97 to 101.06)	61.34 (47.37 to 78.49)	90.28 (65.72 to 121.77)	7.18 (6.74 to 7.65)	5.33 (4.13 to 6.76)	4.35 (3.41 to 5.42)	5.97 (4.39 to 7.87)
Other leukemia	463.60 (429.94 to 493.47)	603.02 (470.54 to 769.60)	530.52 (424.72 to 667.85)	671.87 (511.88 to 880.59)	27.32 (25.59 to 29.09)	45.29 (35.71 to 56.89)	41.14 (33.38 to 50.85)	48.67 (36.74 to 62.93)
Other neoplasms	2,019.35 (1,916.61 to 2,088.03)	2,610.49 (2,362.79 to 2,859.67)	2,628.05 (2,360.32 to 2,913.70)	2,517.97 (2,295.83 to 2,737.62)	108.74 (103.36 to 112.47)	170.89 (157.06 to 182.87)	177.74 (162.50 to 192.70)	159.38 (147.53 to 169.00)
Cardiovascular diseases	37,159.13 (36,409.43 to 37,928.31)	33,924.25 (22,291.77 to 48,754.53)	31,137.48 (16,333.34 to 32,879.80)	45,927.41 (29,746.71 to 70,116.17)	3,078.97 (3,006.34 to 3,153.95)	3,220.49 (2,313.30 to 4,501.13)	2,457.79 (1,813.34 to 3,393.81)	4,063.13 (2,797.52 to 5,780.45)
Rheumatic heart disease	515.56 (492.95 to 544.71)	414.12 (331.81 to 541.44)	357.92 (284.68 to 463.34)	413.68 (333.63 to 540.74)	41.59 (39.75 to 43.90)	40.45 (33.55 to 52.53)	36.44 (30.03 to 46.89)	39.11 (32.41 to 51.77)
Ischemic heart disease	20,145.50 (19,658.10 to 20,768.19)	15,553.96 (9,002.01 to 26,084.97)	9,526.65 (5,676.87 to 15,173.69)	24,391.09 (13,410.55 to 41,968.83)	1,648.90 (1,604.48 to 1,708.28)	1,501.19 (894.21 to 2,398.44)	1,015.93 (610.40 to 1,585.96)	2,084.98 (1,203.04 to 3,394.74)
Stroke	8,333.46 (7,898.74 to 8,757.92)	6,052.88 (3,862.11 to 9,848.82)	3,914.73 (2,543.50 to 6,354.37)	8,841.17 (5,429.12 to 14,537.25)	717.71 (670.70 to 766.50)	612.47 (394.55 to 1,009.73)	442.58 (287.04 to 715.16)	795.36 (496.13 to 1,310.74)
Ischemic stroke	3,955.95 (3,712.21 to 4,189.72)	2,999.26 (1,704.28 to 5,937.11)	2,130.96 (1,242.67 to 4,067.57)	3,977.18 (2,192.18 to 8,257.42)	418.24 (387.97 to 449.11)	361.60 (205.75 to 666.25)	275.75 (159.62 to 506.40)	443.21 (243.44 to 864.47)

Intracerebral hemorrhage	4,377.50 (4,177.51 to 4,575.54)	3,053.62 (1,848.27 to 4,963.10)	1,783.77 (1,165.74 to 2,721.46)	4,863.99 (2,805.92 to 8,152.53)	299.47 (281.47 to 318.60)	250.87 (166.03 to 381.64)	166.83 (116.54 to 239.63)	352.15 (220.52 to 560.80)
Hypertensive heart disease	1,634.53 (1,102.33 to 2,027.62)	2,588.06 (1,297.31 to 5,465.36)	2,016.81 (1,112.29 to 3,796.82)	3,413.42 (1,680.15 to 7,440.63)	141.29 (89.03 to 168.69)	266.49 (131.30 to 576.02)	220.94 (117.83 to 418.39)	335.20 (160.51 to 758.08)
Cardiomyopathy and myocarditis	1,519.39 (1,372.87 to 1,709.85)	1,509.04 (1,122.37 to 2,041.85)	1,265.87 (941.07 to 1,685.48)	1,628.96 (1,215.87 to 2,185.21)	96.17 (80.30 to 102.35)	116.02 (82.52 to 162.72)	102.61 (73.21 to 140.82)	118.14 (84.53 to 165.14)
Myocarditis	171.66 (133.21 to 203.44)	198.74 (152.95 to 234.60)	202.20 (154.98 to 241.35)	190.83 (147.20 to 223.97)	12.56 (8.73 to 14.37)	19.83 (14.02 to 23.57)	21.32 (15.21 to 24.98)	18.08 (12.75 to 21.69)

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	307.17 (217.57 to 372.40)	301.97 (217.16 to 389.46)	264.66 (189.30 to 344.25)	377.14 (271.79 to 465.91)	13.23 (8.96 to 15.51)	14.62 (10.33 to 18.00)	13.28 (9.29 to 16.57)	17.71 (12.60 to 21.15)
Other cardiomyopathy	1,040.56 (942.26 to 1,209.10)	1,008.34 (678.21 to 1,450.91)	799.01 (537.50 to 1,142.25)	1,060.99 (713.99 to 1,531.97)	70.38 (59.09 to 75.55)	81.57 (53.06 to 127.36)	68.02 (44.00 to 104.64)	82.35 (53.48 to 126.57)
Atrial fibrillation and flutter	895.00 (726.47 to 1,078.56)	1,319.95 (990.71 to 1,730.45)	1,242.04 (938.16 to 1,614.68)	1,396.97 (1,036.53 to 1,840.37)	104.92 (83.69 to 129.16)	165.52 (125.08 to 216.55)	160.86 (122.85 to 208.73)	168.78 (125.51 to 219.58)
Aortic aneurysm	1,024.96 (984.48 to 1,057.88)	1,100.10 (850.45 to 1,453.18)	1,013.85 (801.16 to 1,329.74)	1,154.26 (877.87 to 1,542.74)	77.09 (74.83 to 79.42)	96.58 (78.14 to 124.47)	93.53 (75.93 to 118.74)	96.03 (77.05 to 122.98)
Peripheral artery disease	348.67 (255.66 to 520.26)	683.28 (456.16 to 1,070.82)	668.90 (449.18 to 1,044.64)	729.35 (484.84 to 1,153.66)	34.11 (23.87 to 52.18)	76.08 (51.45 to 118.70)	77.82 (52.60 to 120.94)	76.54 (50.87 to 119.16)
Endocarditis	460.61 (352.59 to 606.03)	671.35 (445.47 to 984.34)	645.78 (435.23 to 929.95)	675.72 (445.63 to 985.22)	33.15 (24.09 to 42.70)	55.79 (35.82 to 84.22)	55.72 (36.10 to 82.62)	54.13 (34.33 to 82.69)
Other cardiovascular and circulatory diseases	2,281.47 (2,194.93 to 2,371.74)	3,031.49 (2,359.15 to 3,982.33)	2,484.94 (1,959.28 to 3,217.78)	3,282.79 (2,516.73 to 4,354.76)	184.05 (177.02 to 191.24)	289.90 (238.16 to 362.54)	251.35 (206.29 to 312.50)	294.87 (240.18 to 373.48)
Chronic respiratory diseases	6,926.75 (6,777.17 to 7,089.73)	7,363.78 (5,980.67 to 9,014.65)	6,171.48 (5,097.03 to 7,429.26)	10,732.23 (8,376.41 to 13,723.32)	543.78 (531.36 to 556.69)	669.41 (548.60 to 817.63)	562.49 (466.51 to 676.77)	928.50 (734.15 to 1,170.97)
Chronic obstructive pulmonary disease	5,581.63 (5,397.72 to 5,902.50)	5,444.35 (4,134.08 to 7,111.13)	3,988.98 (3,026.14 to 5,219.30)	8,906.90 (6,613.08 to 11,905.51)	454.94 (439.58 to 480.78)	520.22 (400.00 to 673.77)	387.96 (299.69 to 503.22)	791.12 (601.54 to 1,030.27)
Pneumoconiosis	72.72 (67.60 to 82.19)	72.28 (63.28 to 84.43)	73.96 (62.90 to 90.18)	69.73 (62.12 to 78.76)	5.86 (5.45 to 6.57)	6.57 (5.77 to 7.60)	6.87 (5.88 to 8.23)	6.17 (5.46 to 6.97)
Silicosis	24.90 (21.76 to 33.35)	11.48 (8.85 to 18.25)	8.55 (6.36 to 14.81)	11.84 (9.33 to 18.09)	2.14 (1.85 to 2.84)	1.09 (0.84 to 1.72)	0.84 (0.63 to 1.46)	1.09 (0.85 to 1.68)
Asbestosis	26.35 (17.60 to 31.22)	44.57 (35.08 to 53.27)	50.61 (40.46 to 61.85)	40.13 (30.01 to 47.20)	2.08 (1.33 to 2.46)	3.94 (2.94 to 4.74)	4.58 (3.63 to 5.51)	3.46 (2.54 to 4.11)
Coal workers pneumoconiosis	11.90 (7.22 to 15.43)	9.66 (6.25 to 15.55)	8.49 (5.38 to 14.32)	10.73 (7.02 to 15.77)	0.91 (0.60 to 1.24)	0.90 (0.57 to 1.51)	0.81 (0.51 to 1.42)	0.96 (0.62 to 1.51)
Other pneumoconiosis	9.58 (7.69 to 15.06)	6.57 (5.16 to 10.21)	6.30 (4.84 to 10.16)	7.03 (5.57 to 10.89)	0.73 (0.59 to 1.13)	0.64 (0.51 to 0.99)	0.64 (0.50 to 1.01)	0.66 (0.53 to 0.99)
Asthma	305.81 (284.40 to 369.35)	159.58 (100.14 to 255.78)	117.57 (75.17 to 184.74)	204.55 (121.65 to 339.29)	17.50 (16.22 to 21.57)	12.05 (7.88 to 18.79)	9.50 (6.35 to 14.50)	14.59 (9.11 to 23.28)
Interstitial lung disease and pulmonary sarcoidosis	845.88 (541.57 to 946.65)	1,541.14 (1,011.90 to 1,787.28)	1,846.30 (1,265.02 to 2,167.66)	1,393.75 (894.56 to 1,608.22)	59.39 (36.86 to 66.45)	121.54 (77.97 to 139.65)	148.89 (100.24 to 171.85)	107.22 (66.80 to 133.28)
Other chronic respiratory diseases	120.70 (81.85 to 166.46)	146.42 (95.59 to 201.13)	144.68 (93.28 to 201.42)	157.30 (102.10 to 216.80)	6.10 (3.99 to 8.54)	9.03 (5.87 to 12.89)	9.27 (5.98 to 13.29)	9.40 (5.92 to 13.32)
Cirrhosis and other chronic liver diseases	4,479.14 (4,284.39 to 4,663.90)	4,355.79 (3,763.10 to 4,974.45)	3,751.20 (3,199.41 to 4,329.89)	4,924.14 (4,290.49 to 5,563.96)	191.45 (183.64 to 198.82)	212.14 (191.40 to 233.97)	187.88 (167.27 to 209.94)	233.37 (212.23 to 255.24)
Cirrhosis and other chronic liver diseases due to hepatitis B	631.57 (546.39 to 729.04)	635.30 (525.23 to 762.41)	584.01 (480.09 to 710.83)	642.91 (536.25 to 771.85)	27.69 (24.35 to 31.78)	32.31 (27.50 to 38.18)	30.33 (25.73 to 36.17)	31.93 (27.45 to 37.68)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,449.59 (1,328.71 to 1,592.49)	1,455.30 (1,224.97 to 1,691.38)	1,310.96 (1,093.40 to 1,544.20)	1,463.42 (1,231.69 to 1,700.27)	61.15 (56.19 to 66.80)	68.49 (59.53 to 77.56)	62.92 (54.25 to 71.94)	67.47 (59.07 to 76.20)

	1,792.80 (1,636.95 to 1,948.43)	1,622.57 (1,368.05 to 1,903.46)	1,270.33 (1,059.61 to 1,508.41)	2,174.98 (1,865.08 to 2,501.16)	75.72 (69.37 to 82.19)	78.23 (68.78 to 88.44)	63.70 (55.29 to 72.93)	101.71 (90.36 to 113.24)
Cirrhosis and other chronic liver diseases due to alcohol use								
	605.18 (524.20 to 701.11)	642.63 (516.30 to 791.53)	585.90 (465.56 to 732.71)	642.83 (521.88 to 793.49)	26.89 (23.52 to 30.87)	33.11 (28.01 to 39.38)	30.93 (25.95 to 36.60)	32.26 (27.43 to 38.15)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	2,814.08 (2,628.72 to 3,340.15)	3,487.16 (2,966.48 to 4,244.63)	3,273.37 (2,791.80 to 3,969.57)	3,541.78 (2,997.52 to 4,332.62)	216.03 (200.31 to 249.43)	321.91 (277.95 to 386.04)	314.43 (271.77 to 373.93)	314.92 (269.57 to 380.03)
Peptic ulcer disease	344.38 (310.68 to 419.30)	256.65 (213.74 to 313.75)	213.54 (176.00 to 261.23)	274.85 (224.48 to 337.98)	26.16 (23.97 to 31.19)	24.77 (21.06 to 29.51)	21.44 (18.16 to 25.50)	25.37 (21.13 to 30.55)

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	32.41 (27.72 to 49.11)	43.25 (35.36 to 70.89)	39.15 (31.88 to 64.78)	42.83 (35.08 to 68.30)	2.28 (1.98 to 3.63)	3.90 (3.20 to 6.63)	3.70 (3.04 to 6.28)	3.72 (3.07 to 6.23)
Appendicitis	51.24 (43.58 to 72.59)	47.00 (38.30 to 68.33)	39.04 (31.64 to 57.01)	47.87 (39.26 to 68.77)	2.85 (2.43 to 4.11)	3.35 (2.77 to 4.87)	2.92 (2.43 to 4.27)	3.30 (2.75 to 4.72)
Paralytic ileus and intestinal obstruction	569.32 (450.00 to 681.45)	794.27 (629.36 to 971.37)	819.65 (648.98 to 999.90)	748.59 (591.28 to 916.57)	47.02 (36.86 to 54.66)	78.49 (61.29 to 92.95)	83.61 (65.40 to 99.26)	71.68 (55.88 to 85.44)
Inguinal, femoral, and abdominal hernia	91.66 (73.02 to 131.31)	76.73 (60.59 to 108.00)	72.00 (56.72 to 101.66)	74.57 (58.95 to 104.79)	7.84 (6.24 to 11.31)	7.69 (6.05 to 11.01)	7.50 (5.89 to 10.78)	7.24 (5.67 to 10.31)
Inflammatory bowel disease	204.91 (141.09 to 229.28)	250.35 (174.44 to 296.88)	254.89 (178.05 to 304.70)	238.17 (166.62 to 279.90)	14.47 (9.75 to 16.22)	21.39 (14.63 to 25.01)	22.50 (15.61 to 26.42)	19.66 (13.53 to 22.95)
Vascular intestinal disorders	452.30 (399.79 to 532.04)	638.89 (537.81 to 764.36)	624.05 (520.83 to 751.36)	614.46 (518.74 to 733.76)	35.63 (31.36 to 41.39)	58.41 (50.28 to 69.33)	58.77 (50.18 to 69.60)	54.66 (46.71 to 64.41)
Gallbladder and biliary diseases	318.17 (289.99 to 386.00)	422.78 (254.80 to 710.13)	340.77 (212.37 to 551.70)	499.26 (289.01 to 841.68)	29.27 (26.96 to 34.79)	44.84 (27.60 to 74.10)	37.98 (23.99 to 61.25)	50.84 (30.35 to 85.36)
Pancreatitis	339.16 (299.65 to 440.96)	376.49 (262.03 to 562.27)	300.78 (214.07 to 441.68)	444.57 (300.02 to 689.38)	17.78 (15.81 to 22.78)	23.68 (17.07 to 34.38)	19.77 (14.54 to 28.05)	27.11 (18.75 to 41.95)
Other digestive diseases	410.53 (337.84 to 493.27)	580.76 (472.80 to 704.89)	569.50 (466.81 to 690.81)	556.60 (456.15 to 671.34)	32.72 (28.14 to 38.85)	55.38 (46.00 to 65.06)	56.21 (47.23 to 66.03)	51.34 (42.44 to 60.74)
Neurological disorders	10,408.94 (9,411.75 to 11,621.18)	15,969.75 (12,778.95 to 20,786.51)	16,096.30 (13,034.92 to 20,408.18)	16,361.38 (12,679.53 to 22,339.38)	1,169.31 (1,041.79 to 1,310.08)	1,947.77 (1,549.04 to 2,564.43)	2,015.14 (1,625.52 to 2,563.61)	1,946.49 (1,497.09 to 2,686.96)
Alzheimer's disease and other dementias	7,907.23 (6,936.59 to 9,109.38)	12,487.29 (9,389.16 to 17,056.97)	12,515.44 (9,598.23 to 16,725.92)	12,973.66 (9,455.70 to 18,849.96)	1,016.37 (885.16 to 1,158.33)	1,693.77 (1,304.80 to 2,295.39)	1,743.15 (1,367.57 to 2,283.95)	1,709.98 (1,261.14 to 2,440.80)
Parkinson's disease	919.14 (753.87 to 1,115.83)	1,584.81 (1,312.78 to 1,903.87)	1,715.61 (1,422.28 to 2,062.01)	1,452.87 (1,203.30 to 1,754.16)	88.00 (71.99 to 107.79)	161.95 (134.87 to 195.36)	178.90 (148.55 to 216.80)	145.40 (119.11 to 176.62)
Epilepsy	359.40 (343.04 to 382.24)	407.81 (303.53 to 532.19)	356.86 (271.69 to 460.62)	472.26 (341.21 to 630.07)	12.41 (11.87 to 13.19)	17.41 (13.24 to 22.49)	15.99 (12.40 to 20.47)	19.69 (14.33 to 26.23)
Multiple sclerosis	253.34 (197.41 to 284.23)	266.32 (193.38 to 323.58)	269.22 (193.07 to 327.17)	272.15 (198.35 to 334.26)	9.74 (7.18 to 10.57)	11.11 (7.65 to 13.23)	11.38 (7.79 to 13.71)	11.13 (7.68 to 13.34)
Motor neuron disease	467.22 (443.36 to 481.50)	622.07 (550.32 to 697.48)	626.39 (549.74 to 711.87)	604.63 (500.74 to 670.15)	22.20 (21.06 to 22.89)	33.60 (30.57 to 36.94)	34.32 (30.82 to 38.36)	32.08 (29.45 to 34.69)
Other neurological disorders	502.61 (468.26 to 522.68)	601.44 (532.19 to 670.34)	612.79 (538.96 to 689.18)	585.81 (521.00 to 647.70)	20.38 (19.40 to 21.38)	29.94 (27.44 to 32.23)	31.40 (28.48 to 34.13)	28.21 (26.03 to 30.17)
Mental disorders	3,035.67 (2,905.60 to 3,138.81)	5,271.85 (4,068.07 to 6,452.64)	5,837.83 (4,466.00 to 7,205.62)	5,152.33 (4,020.41 to 6,242.35)	80.70 (77.52 to 83.23)	143.41 (115.95 to 169.63)	160.23 (128.38 to 192.00)	139.39 (113.87 to 163.18)
Alcohol use disorders	971.26 (928.67 to 1,011.75)	1,013.03 (846.02 to 1,192.61)	1,009.80 (836.30 to 1,212.03)	1,088.86 (920.58 to 1,264.69)	31.52 (30.18 to 32.78)	35.83 (30.77 to 41.13)	36.29 (30.91 to 42.32)	37.97 (33.10 to 42.74)
Drug use disorders	2,051.64 (1,943.80 to 2,132.87)	4,246.25 (3,182.42 to 5,282.25)	4,814.59 (3,559.68 to 5,994.30)	4,051.19 (3,045.16 to 5,014.32)	48.94 (46.59 to 50.76)	107.34 (84.58 to 129.34)	123.68 (96.52 to 150.96)	101.18 (79.64 to 120.99)
Opioid use disorders	1,118.86 (632.48 to 1,214.47)	1,539.22 (728.29 to 2,072.15)	1,605.52 (759.47 to 2,169.91)	1,506.96 (720.64 to 2,013.52)	25.15 (14.41 to 27.28)	36.01 (17.38 to 47.40)	37.86 (17.85 to 50.11)	35.00 (17.01 to 45.25)

	147.18 (109.22 to 236.64)	-462.72 (291.35 to 664.43)	527.77 (329.70 to 763.37)	441.80 (279.43 to 645.47)	3.52 (2.52 to 5.59)	10.95 (6.97 to 15.52)	12.54 (7.87 to 17.87)	10.43 (6.62 to 14.96)
Cocaine use disorders								
	98.33 (76.41 to 151.72)	451.19 (300.81 to 642.10)	551.76 (361.57 to 773.93)	421.19 (280.93 to 588.63)	2.22 (1.70 to 3.43)	10.23 (6.84 to 14.28)	12.57 (8.34 to 17.40)	9.52 (6.45 to 13.21)
Amphetamine use disorders								
	687.28 (611.05 to 1,015.65)	1,793.12 (1,317.88 to 2,484.17)	2,129.54 (1,568.51 to 2,899.53)	1,681.24 (1,237.96 to 2,314.28)	18.05 (16.11 to 25.65)	50.15 (39.77 to 65.74)	60.70 (48.25 to 78.52)	46.23 (36.74 to 61.05)
Other drug use disorders								
	12.77 (11.77 to 13.71)	12.57 (9.94 to 15.44)	13.45 (10.58 to 16.67)	12.28 (9.71 to 14.91)	0.25 (0.23 to 0.26)	0.24 (0.19 to 0.30)	0.26 (0.21 to 0.33)	0.24 (0.19 to 0.29)
Eating disorders								

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	8,289.33 (8,051.50 to 8,492.30)	12,434.98 (8,944.36 to 17,396.04)	10,694.82 (7,787.13 to 14,743.68)	14,162.64 (10,043.16 to 19,815.02)	598.92 (582.21 to 614.86)	1,102.48 (809.05 to 1,527.27)	981.70 (725.95 to 1,357.58)	1,211.91 (874.37 to 1,692.80)
Diabetes mellitus	3,166.82 (3,069.26 to 3,263.87)	3,722.47 (2,494.00 to 5,381.86)	2,954.35 (2,035.10 to 4,230.92)	4,429.60 (2,886.35 to 6,556.04)	213.30 (206.29 to 220.11)	303.13 (221.01 to 411.35)	253.64 (188.03 to 337.59)	338.37 (237.20 to 471.39)
Acute glomerulonephritis	8.30 (8.02 to 8.58)	7.78 (6.61 to 9.11)	7.12 (5.94 to 8.48)	7.84 (6.73 to 9.15)	0.42 (0.41 to 0.45)	0.45 (0.35 to 0.57)	0.43 (0.34 to 0.56)	0.43 (0.34 to 0.55)
Chronic kidney disease	2,971.99 (2,894.88 to 3,049.34)	5,383.47 (2,712.51 to 9,866.85)	4,456.51 (2,344.75 to 8,240.45)	6,523.26 (3,195.08 to 11,852.83)	243.88 (236.85 to 250.63)	526.35 (268.37 to 963.37)	453.02 (240.72 to 822.23)	619.14 (303.77 to 1,113.60)
Chronic kidney disease due to diabetes mellitus	1,431.92 (1,328.72 to 1,530.09)	2,711.41 (1,338.54 to 5,094.96)	2,229.64 (1,130.73 to 4,257.71)	3,332.55 (1,575.51 to 6,207.55)	101.36 (92.53 to 110.79)	232.23 (113.79 to 431.77)	197.87 (100.21 to 367.61)	277.73 (131.23 to 513.60)
Chronic kidney disease due to hypertension	567.69 (502.75 to 642.71)	1,225.67 (589.31 to 2,332.04)	1,050.34 (525.00 to 1,936.60)	1,442.10 (674.87 to 2,661.02)	63.56 (55.38 to 73.16)	153.29 (77.09 to 273.40)	135.99 (70.46 to 239.77)	175.21 (85.28 to 312.30)
Chronic kidney disease due to glomerulonephritis	335.03 (299.42 to 373.39)	482.71 (249.12 to 917.68)	387.97 (206.77 to 736.54)	585.13 (291.09 to 1,115.36)	25.43 (22.22 to 28.90)	44.35 (22.83 to 83.99)	36.93 (19.75 to 70.65)	52.57 (26.05 to 98.74)
Chronic kidney disease due to other and unspecified causes	637.35 (561.42 to 713.30)	963.68 (520.85 to 1,705.90)	788.57 (436.25 to 1,395.44)	1,163.48 (604.19 to 2,108.63)	53.52 (45.95 to 61.44)	96.48 (50.98 to 175.72)	82.23 (45.05 to 149.31)	113.63 (58.20 to 205.70)
Urinary diseases and male infertility	711.54 (692.39 to 733.68)	1,236.34 (1,095.15 to 1,409.24)	1,157.12 (1,005.96 to 1,336.85)	1,189.04 (1,062.96 to 1,334.33)	67.99 (65.88 to 70.33)	141.59 (125.89 to 159.49)	137.31 (120.72 to 157.62)	132.22 (119.01 to 147.87)
Urinary tract infections	632.18 (605.98 to 654.28)	1,151.89 (1,014.97 to 1,312.88)	1,081.54 (933.70 to 1,259.78)	1,105.08 (985.89 to 1,246.18)	61.81 (59.42 to 64.09)	133.29 (118.05 to 151.10)	129.55 (113.46 to 149.38)	124.25 (111.01 to 139.27)
Urolithiasis	30.22 (25.14 to 46.90)	31.58 (24.39 to 50.49)	28.07 (21.35 to 44.73)	31.70 (24.83 to 50.63)	2.40 (1.97 to 3.83)	2.91 (2.27 to 4.65)	2.68 (2.06 to 4.31)	2.83 (2.22 to 4.51)
Other urinary diseases	49.14 (36.89 to 66.79)	52.86 (38.06 to 71.58)	47.52 (33.92 to 64.45)	52.26 (38.03 to 69.97)	3.79 (2.73 to 5.15)	5.39 (3.85 to 7.16)	5.08 (3.61 to 6.81)	5.14 (3.64 to 6.83)
Gynecological diseases	9.10 (5.85 to 10.14)	6.20 (4.13 to 7.94)	4.67 (3.09 to 6.08)	6.56 (4.43 to 8.31)	0.44 (0.29 to 0.50)	0.35 (0.24 to 0.43)	0.28 (0.19 to 0.34)	0.36 (0.24 to 0.44)
Uterine fibroids	2.51 (1.62 to 2.84)	1.59 (1.06 to 2.11)	1.28 (0.86 to 1.73)	1.66 (1.13 to 2.19)	0.09 (0.06 to 0.10)	0.07 (0.05 to 0.08)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.08)
Polycystic ovarian syndrome	0.34 (0.27 to 0.46)	0.11 (0.08 to 0.16)	0.07 (0.05 to 0.10)	0.13 (0.10 to 0.19)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.25 (0.06 to 0.31)	0.21 (0.05 to 0.39)	0.16 (0.04 to 0.32)	0.22 (0.05 to 0.41)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.65 (0.33 to 0.80)	0.41 (0.21 to 0.56)	0.33 (0.17 to 0.45)	0.43 (0.22 to 0.58)	0.06 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.04 (0.02 to 0.05)
Other gynecological diseases	5.35 (3.45 to 5.97)	3.88 (2.70 to 4.91)	2.83 (1.91 to 3.70)	4.11 (2.81 to 5.22)	0.28 (0.19 to 0.32)	0.25 (0.17 to 0.31)	0.19 (0.13 to 0.24)	0.25 (0.17 to 0.31)
Hemoglobinopathies and hemolytic anemias	229.20 (204.58 to 313.49)	249.11 (206.85 to 336.99)	220.55 (180.67 to 301.01)	247.71 (206.84 to 336.55)	15.69 (13.59 to 21.37)	21.47 (18.12 to 29.06)	19.84 (16.66 to 26.68)	20.62 (17.17 to 28.35)
Thalassemias	23.55 (21.07 to 31.77)	12.64 (9.85 to 18.92)	12.37 (9.50 to 18.69)	12.73 (9.99 to 18.96)	0.42 (0.37 to 0.59)	0.27 (0.21 to 0.43)	0.27 (0.20 to 0.43)	0.27 (0.21 to 0.43)

	40.04 (35.79 to 52.24)	54.18 (38.89 to 77.28)	46.53 (32.69 to 67.97)	55.34 (40.41 to 78.98)	1.03 (0.91 to 1.40)	1.94 (1.42 to 2.82)	1.69 (1.22 to 2.52)	1.96 (1.44 to 2.88)
Sickle cell disorders								
	26.33 (23.15 to 33.25)	33.73 (26.86 to 44.90)	27.41 (21.35 to 36.58)	34.61 (27.76 to 45.60)	0.86 (0.75 to 1.09)	1.50 (1.22 to 2.02)	1.25 (1.00 to 1.70)	1.51 (1.23 to 2.00)
G6PD deficiency								
	139.28 (123.06 to 195.16)	148.56 (125.98 to 203.45)	134.24 (112.16 to 183.77)	145.03 (123.17 to 200.88)	13.38 (11.51 to 18.44)	17.76 (14.86 to 23.78)	16.63 (13.86 to 22.20)	16.88 (13.99 to 23.08)
Other hemoglobinopathies and hemolytic anemias								
	1,192.37 (882.46 to 1,258.73)	1,829.60 (1,287.10 to 2,162.47)	1,894.49 (1,333.19 to 2,266.50)	1,758.63 (1,230.93 to 2,047.35)	57.19 (39.67 to 60.60)	109.13 (74.71 to 125.46)	117.18 (79.65 to 136.72)	100.77 (69.05 to 114.19)
Endocrine, metabolic, blood, and immune disorders								

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	520.76 (490.97 to 603.38)	761.72 (661.62 to 898.40)	713.30 (612.86 to 838.12)	758.21 (665.50 to 891.26)	32.85 (30.52 to 36.60)	57.86 (51.23 to 65.47)	55.83 (49.10 to 63.53)	55.92 (49.31 to 63.04)
Rheumatoid arthritis	135.50 (111.01 to 172.80)	197.23 (157.09 to 247.17)	161.65 (127.62 to 205.51)	207.79 (166.73 to 264.47)	9.47 (7.79 to 12.17)	16.23 (13.33 to 20.55)	13.66 (11.15 to 17.50)	16.66 (13.54 to 21.24)
Other musculoskeletal disorders	385.26 (338.83 to 450.86)	564.49 (477.46 to 652.78)	551.65 (465.29 to 641.54)	550.42 (467.08 to 627.80)	23.39 (19.67 to 25.93)	41.63 (34.42 to 46.49)	42.17 (34.99 to 47.00)	39.26 (32.63 to 43.81)
Other non-communicable diseases	2,375.78 (2,187.44 to 2,637.60)	2,382.59 (1,893.04 to 2,743.39)	1,929.46 (1,572.54 to 2,357.41)	2,419.59 (2,016.98 to 2,899.74)	53.77 (42.52 to 68.61)	90.77 (62.12 to 127.87)	86.29 (58.13 to 125.07)	88.46 (61.68 to 122.79)
Congenital birth defects	1,785.66 (1,614.31 to 2,022.88)	1,361.87 (1,144.37 to 1,624.69)	1,070.74 (899.36 to 1,274.54)	1,500.28 (1,269.22 to 1,790.16)	25.20 (22.48 to 28.34)	21.11 (17.81 to 24.96)	17.31 (14.47 to 20.64)	22.80 (19.22 to 26.96)
Neural tube defects	72.90 (56.84 to 82.45)	22.85 (16.58 to 30.50)	15.13 (10.84 to 20.68)	26.23 (19.02 to 35.28)	0.93 (0.73 to 1.04)	0.32 (0.23 to 0.42)	0.21 (0.16 to 0.29)	0.36 (0.26 to 0.48)
Congenital heart anomalies	658.66 (601.66 to 808.51)	377.94 (306.23 to 508.36)	252.41 (200.63 to 346.40)	430.28 (344.72 to 576.38)	9.25 (8.51 to 11.46)	5.66 (4.55 to 7.76)	3.87 (3.06 to 5.45)	6.37 (5.13 to 8.71)
Orofacial clefts	0.97 (0.55 to 1.68)	0.44 (0.24 to 0.80)	0.28 (0.15 to 0.51)	0.53 (0.28 to 0.97)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Down syndrome	157.98 (112.67 to 177.85)	215.21 (154.34 to 251.42)	219.23 (158.27 to 259.74)	214.83 (154.77 to 248.57)	3.53 (2.41 to 3.79)	5.26 (3.58 to 6.18)	5.42 (3.75 to 6.41)	5.19 (3.50 to 6.04)
Other chromosomal abnormalities	270.88 (207.78 to 347.81)	245.94 (260.04 to 442.07)	295.25 (224.34 to 377.45)	377.54 (282.42 to 482.41)	3.41 (2.58 to 4.27)	4.46 (3.39 to 5.56)	3.84 (2.92 to 4.75)	4.84 (3.66 to 6.00)
Congenital musculoskeletal and limb anomalies	53.85 (41.87 to 61.28)	33.57 (24.56 to 41.97)	24.91 (18.46 to 31.32)	37.92 (27.88 to 47.61)	0.72 (0.56 to 0.82)	0.48 (0.35 to 0.61)	0.37 (0.27 to 0.46)	0.54 (0.40 to 0.67)
Urogenital congenital anomalies	62.42 (38.39 to 82.28)	43.31 (25.32 to 62.77)	32.68 (18.96 to 47.13)	48.23 (27.81 to 70.25)	0.86 (0.53 to 1.13)	0.64 (0.39 to 0.91)	0.49 (0.30 to 0.70)	0.70 (0.42 to 0.99)
Digestive congenital anomalies	119.99 (86.77 to 140.71)	75.52 (53.77 to 97.94)	50.42 (35.27 to 65.57)	86.56 (60.81 to 112.46)	1.48 (1.06 to 1.72)	0.95 (0.68 to 1.22)	0.64 (0.46 to 0.82)	1.08 (0.77 to 1.38)
Other congenital birth defects	388.02 (339.69 to 472.53)	247.09 (200.43 to 322.92)	180.45 (145.70 to 235.48)	278.16 (224.96 to 359.18)	5.02 (4.41 to 6.04)	3.32 (2.72 to 4.28)	2.46 (2.01 to 3.19)	3.71 (3.05 to 4.74)
Skin and subcutaneous diseases	308.64 (178.08 to 464.92)	735.24 (435.67 to 1,090.15)	710.85 (422.85 to 1,072.35)	710.29 (410.64 to 1,052.68)	25.30 (13.97 to 39.81)	67.51 (38.59 to 103.56)	67.27 (39.10 to 103.27)	63.25 (36.34 to 96.39)
Cellulitis	97.41 (51.04 to 161.68)	248.97 (136.49 to 423.74)	248.18 (137.09 to 421.93)	239.60 (130.57 to 404.73)	6.75 (3.68 to 11.89)	19.42 (10.89 to 34.79)	19.99 (11.13 to 35.47)	18.08 (10.10 to 32.49)
Pyoderma	124.62 (65.10 to 190.76)	355.37 (188.81 to 538.59)	343.67 (184.01 to 524.68)	342.94 (180.82 to 517.76)	9.75 (4.85 to 15.57)	33.02 (17.24 to 50.18)	33.17 (17.38 to 51.03)	30.81 (16.40 to 47.52)
Decubitus ulcer	68.89 (36.09 to 109.62)	105.10 (54.74 to 167.74)	94.48 (50.47 to 153.15)	102.61 (54.09 to 165.39)	7.33 (3.72 to 11.52)	12.65 (6.49 to 20.79)	11.71 (6.03 to 19.12)	12.07 (6.02 to 19.89)
Other skin and subcutaneous diseases	17.71 (10.32 to 31.05)	25.80 (15.20 to 45.96)	24.53 (14.48 to 43.60)	25.14 (14.78 to 45.11)	1.48 (0.85 to 2.70)	2.42 (1.40 to 4.58)	2.39 (1.41 to 4.49)	2.28 (1.32 to 4.27)
Sudden infant death syndrome	281.49 (258.96 to 304.78)	185.48 (126.38 to 265.93)	147.86 (102.04 to 208.18)	209.01 (143.44 to 307.24)	3.27 (3.01 to 3.54)	2.15 (1.47 to 3.09)	1.72 (1.18 to 2.42)	2.43 (1.66 to 3.57)

Injuries	15,765.32 (14,933.01 to 16,535.16)	13,396.85 (10,188.22 to 17,250.91)	11,043.75 (8,496.03 to 14,164.68)	15,459.26 (11,504.83 to 20,380.43)	532.94 (489.36 to 555.98)	583.90 (489.99 to 688.19)	524.34 (442.35 to 611.75)	620.96 (512.63 to 752.45)
Transport injuries	4,298.64 (4,098.75 to 4,482.12)	3,677.83 (2,289.21 to 5,827.07)	2,694.67 (1,698.98 to 4,265.12)	4,914.41 (2,985.59 to 7,955.15)	112.29 (107.94 to 116.69)	107.76 (70.48 to 162.21)	83.37 (55.91 to 123.31)	139.12 (88.85 to 215.11)
Road injuries	3,975.73 (3,785.50 to 4,145.64)	3,353.75 (2,086.32 to 5,336.02)	2,450.34 (1,541.39 to 3,892.47)	4,538.84 (2,751.47 to 7,342.01)	103.79 (99.78 to 107.93)	98.13 (64.30 to 147.70)	75.88 (50.95 to 112.11)	128.17 (81.74 to 198.28)
Pedestrian road injuries	798.97 (653.71 to 901.07)	420.11 (282.34 to 613.87)	253.00 (172.54 to 367.64)	613.70 (409.12 to 914.60)	26.81 (22.92 to 30.25)	17.93 (12.79 to 25.32)	11.81 (8.59 to 16.30)	25.22 (17.38 to 36.03)

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	156.18 (123.66 to 170.71)	146.11 (96.68 to 222.15)	113.34 (76.46 to 168.80)	200.02 (127.29 to 311.07)	5.00 (4.03 to 5.48)	5.64 (3.89 to 8.06)	4.84 (3.40 to 6.70)	7.17 (4.70 to 10.50)
Motorcyclist road injuries	577.77 (428.24 to 627.74)	524.93 (295.98 to 896.17)	419.36 (239.82 to 718.78)	676.71 (372.27 to 1,188.60)	12.62 (9.61 to 13.67)	12.28 (7.37 to 20.01)	10.24 (6.29 to 16.23)	15.38 (8.98 to 25.92)
Motor vehicle road injuries	2,414.84 (2,263.22 to 2,700.38)	2,237.59 (1,341.17 to 3,689.88)	1,647.78 (1,001.75 to 2,687.85)	3,012.35 (1,771.62 to 4,894.40)	58.63 (54.75 to 65.69)	61.51 (39.16 to 94.67)	48.39 (31.53 to 72.97)	79.35 (48.98 to 124.66)
Other road injuries	27.98 (21.53 to 40.49)	25.01 (15.24 to 41.54)	16.86 (10.37 to 27.89)	36.06 (21.49 to 60.05)	0.73 (0.54 to 1.00)	0.78 (0.48 to 1.28)	0.59 (0.37 to 0.94)	1.05 (0.64 to 1.75)
Other transport injuries	322.91 (303.60 to 347.15)	324.09 (204.38 to 507.39)	244.33 (157.63 to 382.35)	375.56 (234.12 to 606.02)	8.50 (8.03 to 9.07)	9.63 (6.32 to 14.86)	7.50 (4.98 to 11.23)	10.94 (6.92 to 17.04)
Unintentional injuries	4,226.45 (3,896.03 to 4,463.16)	4,060.00 (3,526.63 to 4,546.52)	3,712.15 (3,241.45 to 4,159.26)	4,078.17 (3,551.86 to 4,592.68)	230.94 (199.95 to 244.30)	307.22 (258.18 to 335.46)	297.58 (248.93 to 323.70)	292.71 (244.06 to 322.12)
Falls	1,558.54 (1,279.96 to 1,657.80)	1,887.89 (1,486.93 to 2,078.35)	1,797.71 (1,417.52 to 1,996.67)	1,837.94 (1,438.69 to 2,019.65)	121.61 (95.10 to 128.98)	185.68 (141.47 to 203.36)	182.78 (138.34 to 200.53)	174.10 (130.53 to 192.57)
Drowning	575.45 (552.28 to 597.19)	370.22 (280.17 to 484.79)	312.32 (240.13 to 404.16)	401.49 (297.23 to 543.66)	17.61 (17.06 to 18.24)	13.60 (10.74 to 17.36)	12.02 (9.60 to 15.12)	14.26 (10.97 to 19.13)
Fire, heat, and hot substances	337.17 (314.44 to 399.09)	253.42 (196.09 to 343.90)	207.56 (161.80 to 280.39)	271.56 (205.16 to 369.29)	15.64 (13.68 to 17.24)	16.03 (12.71 to 20.68)	14.01 (11.28 to 17.87)	16.27 (12.70 to 21.49)
Poisonings	143.45 (129.58 to 192.87)	63.34 (42.80 to 98.45)	48.17 (33.13 to 74.57)	70.87 (47.39 to 110.94)	3.85 (3.45 to 5.09)	2.15 (1.56 to 3.13)	1.70 (1.26 to 2.44)	2.31 (1.64 to 3.48)
Exposure to mechanical forces	471.28 (400.70 to 519.93)	351.42 (288.62 to 414.70)	298.55 (242.35 to 353.79)	364.75 (299.14 to 434.85)	14.67 (12.28 to 15.97)	14.88 (12.39 to 16.82)	13.51 (11.13 to 15.29)	14.55 (12.10 to 16.63)
Unintentional firearm injuries	90.82 (83.73 to 106.68)	64.32 (52.82 to 78.96)	53.85 (44.00 to 66.56)	66.39 (54.80 to 81.72)	2.48 (2.16 to 2.71)	2.18 (1.81 to 2.48)	1.95 (1.63 to 2.24)	2.16 (1.80 to 2.47)
Unintentional suffocation	118.95 (72.35 to 137.24)	82.81 (50.01 to 112.96)	72.08 (43.96 to 98.00)	86.27 (51.24 to 119.20)	3.22 (2.14 to 3.62)	3.63 (2.30 to 4.62)	3.47 (2.19 to 4.42)	3.38 (2.11 to 4.39)
Other exposure to mechanical forces	261.52 (231.63 to 333.32)	204.28 (169.26 to 262.83)	172.62 (143.05 to 224.28)	212.09 (176.92 to 277.40)	8.97 (7.60 to 10.48)	9.07 (7.50 to 10.57)	8.08 (6.73 to 9.46)	9.01 (7.42 to 10.43)
Adverse effects of medical treatment	351.12 (283.55 to 455.50)	402.90 (332.40 to 537.86)	378.04 (314.50 to 504.54)	397.68 (327.89 to 534.66)	20.56 (16.97 to 26.99)	29.21 (24.57 to 39.15)	28.60 (24.15 to 38.41)	27.74 (23.14 to 37.30)
Animal contact	29.03 (22.65 to 37.53)	31.05 (23.81 to 40.52)	27.36 (20.98 to 35.71)	32.08 (24.65 to 42.07)	0.99 (0.78 to 1.27)	1.30 (1.04 to 1.69)	1.21 (0.96 to 1.54)	1.29 (1.02 to 1.65)
Venomous animal contact	11.87 (8.50 to 16.01)	12.84 (8.75 to 17.19)	11.77 (8.07 to 15.74)	13.12 (8.95 to 17.60)	0.40 (0.28 to 0.53)	0.53 (0.37 to 0.69)	0.50 (0.35 to 0.66)	0.52 (0.36 to 0.69)
Non-venomous animal contact	17.16 (12.83 to 23.22)	18.21 (13.45 to 24.30)	15.60 (11.62 to 20.85)	18.97 (14.03 to 25.34)	0.59 (0.45 to 0.80)	0.78 (0.60 to 1.03)	0.70 (0.55 to 0.93)	0.77 (0.59 to 1.04)
Foreign body	537.99 (478.25 to 662.12)	529.88 (449.46 to 630.03)	508.80 (431.10 to 599.75)	524.36 (448.55 to 625.98)	26.95 (21.46 to 30.17)	35.08 (27.35 to 39.97)	35.76 (27.87 to 40.79)	32.94 (25.64 to 37.51)
Pulmonary aspiration and foreign body in airway	520.66 (460.36 to 644.67)	511.71 (434.16 to 613.19)	489.88 (414.63 to 583.21)	506.61 (433.31 to 610.34)	26.29 (20.86 to 29.59)	34.12 (26.63 to 39.05)	34.72 (26.94 to 39.72)	32.06 (24.86 to 36.55)

	17.33 (13.60 to 21.74)	18.16 (13.51 to 21.82)	18.92 (14.08 to 22.67)	17.74 (13.18 to 21.53)	0.65 (0.44 to 0.74)	0.96 (0.61 to 1.12)	1.04 (0.66 to 1.22)	0.89 (0.56 to 1.03)
Foreign body in other body part								
	128.94 (84.99 to 196.81)	122.15 (81.03 to 198.85)	104.38 (68.86 to 171.26)	125.62 (82.01 to 202.47)	6.64 (4.52 to 10.24)	7.84 (5.58 to 12.94)	7.02 (5.00 to 11.62)	7.71 (5.34 to 12.61)
Environmental heat and cold exposure								
	93.49 (87.99 to 99.28)	47.73 (40.28 to 55.83)	29.25 (24.22 to 35.00)	51.81 (44.09 to 60.96)	2.43 (2.30 to 2.56)	1.46 (1.29 to 1.65)	0.97 (0.85 to 1.12)	1.55 (1.36 to 1.75)
Other unintentional injuries								
Self-harm and interpersonal violence	7,197.73 (6,446.94 to 8,043.30)	5,496.12 (3,629.93 to 8,100.30)	4,474.90 (3,047.13 to 6,414.42)	6,303.95 (3,996.49 to 9,514.23)	188.77 (164.46 to 211.85)	164.84 (113.34 to 234.76)	139.24 (98.41 to 192.84)	185.14 (122.00 to 272.55)

High-income								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	5,806.87 (5,112.22 to 6,673.15)	4,599.16 (2,930.06 to 6,970.97)	3,752.95 (2,486.84 to 5,503.51)	5,349.17 (3,244.82 to 8,341.65)	160.56 (139.96 to 183.55)	144.84 (97.13 to 212.08)	122.84 (85.14 to 174.55)	164.02 (104.50 to 248.29)
Self-harm by firearm	1,160.79 (908.05 to 1,474.48)	883.44 (458.29 to 1,507.98)	665.77 (359.09 to 1,105.28)	1,019.26 (508.17 to 1,790.85)	32.24 (24.77 to 39.91)	28.05 (15.50 to 45.87)	22.08 (12.70 to 34.71)	31.30 (16.74 to 52.37)
Self-harm by other specified means	4,646.08 (3,981.69 to 5,434.26)	3,715.72 (2,458.84 to 5,501.34)	3,087.18 (2,105.29 to 4,462.65)	4,329.91 (2,710.53 to 6,589.48)	128.31 (108.75 to 148.03)	116.79 (80.66 to 168.97)	100.76 (71.50 to 141.06)	132.72 (87.16 to 197.95)
Interpersonal violence	1,390.86 (929.97 to 1,799.95)	896.97 (563.03 to 1,243.11)	721.95 (458.95 to 991.49)	954.79 (596.83 to 1,337.78)	28.21 (19.16 to 36.49)	20.00 (12.94 to 27.74)	16.40 (10.78 to 22.73)	21.12 (13.54 to 29.43)
Physical violence by firearm	816.69 (444.22 to 1,016.80)	503.31 (266.92 to 728.97)	397.11 (210.95 to 574.95)	528.87 (273.24 to 773.06)	15.59 (8.63 to 19.47)	10.19 (5.45 to 14.58)	8.11 (4.39 to 11.68)	10.63 (5.59 to 15.42)
Physical violence by sharp object	255.10 (160.34 to 409.79)	176.85 (109.71 to 283.99)	141.28 (89.80 to 223.38)	184.30 (113.70 to 301.31)	5.60 (3.58 to 8.74)	4.26 (2.74 to 6.78)	3.49 (2.33 to 5.28)	4.39 (2.81 to 6.84)
Physical violence by other means	319.07 (227.67 to 517.92)	216.81 (135.77 to 364.23)	183.56 (118.24 to 303.59)	241.62 (149.47 to 402.02)	7.02 (4.99 to 11.36)	5.55 (3.57 to 9.06)	4.80 (3.16 to 7.71)	6.09 (3.82 to 9.89)
Forces of nature, conflict and terrorism, and executions and police conflict	42.51 (30.77 to 51.89)	162.89 (14.00 to 1,207.27)	162.03 (13.97 to 1,197.15)	162.73 (14.00 to 1,212.99)	0.94 (0.68 to 1.19)	4.09 (0.36 to 27.99)	4.15 (0.37 to 28.71)	4.00 (0.35 to 27.03)
Exposure to forces of nature	10.33 (3.06 to 18.25)	43.73 (8.97 to 269.14)	43.73 (8.89 to 269.66)	43.68 (8.98 to 288.02)	0.30 (0.09 to 0.52)	1.35 (0.22 to 8.57)	1.38 (0.22 to 8.80)	1.32 (0.22 to 8.38)
Conflict and terrorism	2.31 (1.04 to 3.60)	78.50 (1.27 to 1,111.56)	78.19 (1.29 to 1,114.50)	78.55 (1.24 to 1,103.27)	0.05 (0.02 to 0.08)	1.87 (0.05 to 26.74)	1.90 (0.06 to 27.43)	1.82 (0.05 to 25.68)
Executions and police conflict	29.87 (19.65 to 34.54)	40.66 (0.00 to 362.96)	40.10 (0.00 to 356.48)	40.70 (0.00 to 362.62)	0.60 (0.39 to 0.68)	0.86 (0.00 to 7.56)	0.86 (0.00 to 7.54)	0.86 (0.00 to 7.50)

High-income Asia Pacific								
Cause	YLLS (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	22,778.77 (21,207.39 to 24,493.59)	22,054.93 (17,860.53 to 26,723.58)	19,307.52 (15,747.77 to 23,290.20)	26,308.91 (21,084.83 to 32,122.89)	1,701.75 (1,621.95 to 1,787.94)	2,094.21 (1,783.60 to 2,430.90)	1,897.90 (1,611.97 to 2,211.55)	2,390.98 (2,025.27 to 2,792.22)
Communicable, maternal, neonatal, and nutritional diseases	1,428.38 (1,321.72 to 1,537.72)	1,672.43 (1,322.04 to 2,161.26)	1,495.78 (1,207.65 to 1,867.04)	1,949.20 (1,485.58 to 2,633.05)	130.21 (118.31 to 142.61)	204.25 (162.08 to 258.51)	192.05 (155.29 to 235.91)	225.22 (174.94 to 297.33)
HIV/AIDS and tuberculosis	107.46 (91.67 to 124.57)	68.90 (44.84 to 107.49)	52.88 (35.20 to 79.43)	97.56 (58.36 to 158.60)	7.66 (6.72 to 8.64)	6.54 (4.25 to 9.96)	5.18 (3.52 to 7.68)	8.62 (5.14 to 14.01)
Tuberculosis	97.65 (82.71 to 114.50)	64.78 (41.06 to 103.54)	50.08 (32.14 to 76.55)	91.17 (52.03 to 151.74)	7.38 (6.47 to 8.33)	6.44 (4.16 to 9.88)	5.10 (3.42 to 7.63)	8.47 (4.97 to 13.83)
HIV/AIDS	9.81 (8.47 to 14.94)	4.11 (2.37 to 9.37)	2.80 (1.58 to 7.77)	6.39 (3.61 to 11.80)	0.28 (0.24 to 0.45)	0.11 (0.06 to 0.33)	0.08 (0.04 to 0.30)	0.15 (0.08 to 0.37)
Diarrhea, lower respiratory, and other common infectious diseases	1,126.84 (1,026.40 to 1,233.46)	1,459.39 (1,124.02 to 1,948.88)	1,306.61 (1,030.07 to 1,664.85)	1,703.88 (1,249.57 to 2,370.46)	115.24 (104.08 to 127.52)	188.43 (147.31 to 241.45)	177.16 (140.45 to 220.97)	207.86 (157.81 to 277.49)
Diarrheal diseases	47.09 (40.44 to 58.84)	168.95 (86.02 to 348.62)	193.66 (109.92 to 343.71)	140.93 (68.24 to 285.88)	4.13 (3.57 to 5.14)	21.04 (10.63 to 43.35)	25.01 (14.29 to 43.76)	17.19 (8.40 to 34.72)
Intestinal infectious diseases	0.18 (0.08 to 0.34)	0.14 (0.06 to 0.26)	0.14 (0.07 to 0.27)	0.13 (0.06 to 0.25)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Typhoid fever	0.07 (0.02 to 0.17)	0.07 (0.03 to 0.15)	0.08 (0.03 to 0.17)	0.07 (0.02 to 0.15)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Paratyphoid fever	0.05 (0.02 to 0.13)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	1,045.16 (949.41 to 1,150.50)	1,262.49 (943.22 to 1,709.77)	1,085.85 (821.45 to 1,413.45)	1,529.72 (1,093.54 to 2,195.74)	109.68 (98.79 to 121.62)	165.87 (126.90 to 219.58)	150.63 (115.56 to 192.67)	189.13 (139.03 to 260.53)
Upper respiratory infections	0.25 (0.21 to 0.31)	0.16 (0.11 to 0.25)	0.13 (0.08 to 0.21)	0.18 (0.11 to 0.28)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Otitis media	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	14.55 (12.03 to 20.11)	7.19 (5.35 to 11.00)	6.71 (4.06 to 10.52)	7.93 (5.77 to 11.99)	0.64 (0.55 to 0.85)	0.44 (0.34 to 0.65)	0.42 (0.33 to 0.63)	0.45 (0.35 to 0.64)
Pneumococcal meningitis	2.48 (2.21 to 3.15)	1.39 (1.12 to 1.88)	1.43 (1.16 to 1.94)	1.41 (1.15 to 1.89)	0.12 (0.11 to 0.16)	0.09 (0.08 to 0.12)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.12)
H influenzae type B meningitis	2.07 (1.73 to 2.74)	1.29 (0.93 to 1.96)	1.31 (0.95 to 1.99)	1.72 (1.05 to 2.90)	0.09 (0.07 to 0.11)	0.07 (0.05 to 0.10)	0.08 (0.06 to 0.11)	0.07 (0.05 to 0.10)
Meningococcal meningitis	2.52 (2.01 to 3.60)	1.01 (0.71 to 1.66)	0.90 (0.62 to 1.50)	1.08 (0.76 to 1.75)	0.09 (0.08 to 0.13)	0.06 (0.04 to 0.09)	0.05 (0.04 to 0.08)	0.06 (0.04 to 0.09)
Other meningitis	7.49 (5.98 to 10.91)	3.50 (2.40 to 5.72)	3.07 (2.09 to 5.23)	3.72 (2.54 to 6.17)	0.34 (0.28 to 0.47)	0.22 (0.16 to 0.35)	0.20 (0.15 to 0.32)	0.23 (0.17 to 0.35)
Encephalitis	17.47 (14.52 to 22.95)	18.09 (14.45 to 23.41)	18.09 (14.28 to 23.32)	17.80 (14.13 to 23.06)	0.67 (0.56 to 0.88)	0.94 (0.76 to 1.20)	0.97 (0.77 to 1.23)	0.90 (0.72 to 1.14)

Diphtheria	0.03 (0.03 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.64 (0.19 to 1.66)	0.50 (0.08 to 1.61)	0.46 (0.07 to 1.50)	4.47 (0.92 to 11.36)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.05 (0.01 to 0.13)
Tetanus	0.39 (0.32 to 0.48)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.12)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.18 (0.15 to 0.22)	1.07 (0.02 to 6.10)	0.80 (0.02 to 4.33)	1.87 (0.03 to 11.63)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.06)	0.02 (0.00 to 0.14)

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.88 (0.62 to 1.62)	0.76 (0.52 to 1.41)	0.72 (0.49 to 1.31)	0.76 (0.52 to 1.40)	0.08 (0.05 to 0.17)	0.10 (0.06 to 0.20)	0.10 (0.06 to 0.19)	0.10 (0.06 to 0.19)
Neglected tropical diseases and malaria	2.07 (1.22 to 2.67)	3.24 (1.59 to 4.22)	3.39 (1.66 to 4.44)	3.03 (1.51 to 3.91)	0.10 (0.05 to 0.13)	0.24 (0.11 to 0.31)	0.26 (0.12 to 0.34)	0.21 (0.10 to 0.27)
Malaria	0.06 (0.05 to 0.09)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.08 (0.05 to 0.13)	0.42 (0.26 to 0.62)	0.42 (0.27 to 0.63)	0.40 (0.25 to 0.61)	0.00 (0.00 to 0.00)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	1.87 (1.01 to 2.44)	2.76 (1.18 to 3.71)	2.91 (1.25 to 3.91)	2.56 (1.10 to 3.40)	0.09 (0.04 to 0.13)	0.21 (0.09 to 0.29)	0.23 (0.10 to 0.31)	0.19 (0.08 to 0.25)
Maternal disorders	5.38 (4.38 to 6.72)	3.49 (2.69 to 4.55)	3.14 (2.41 to 4.15)	3.70 (2.82 to 4.91)	0.10 (0.08 to 0.13)	0.07 (0.05 to 0.09)	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.09)
Maternal hemorrhage	1.11 (0.76 to 1.54)	0.69 (0.44 to 1.06)	0.63 (0.40 to 0.98)	0.73 (0.46 to 1.14)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Maternal sepsis and other maternal infections	0.29 (0.19 to 0.44)	0.16 (0.10 to 0.26)	0.15 (0.09 to 0.24)	0.17 (0.10 to 0.28)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal hypertensive disorders	0.56 (0.38 to 0.82)	0.35 (0.22 to 0.56)	0.31 (0.19 to 0.52)	0.37 (0.23 to 0.61)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.22 (0.15 to 0.32)	0.13 (0.08 to 0.20)	0.12 (0.07 to 0.18)	0.14 (0.09 to 0.23)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.66 (0.52 to 0.84)	0.44 (0.30 to 0.66)	0.40 (0.27 to 0.59)	0.47 (0.31 to 0.70)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)

	0.66 (0.46 to 0.95)	0.46 (0.27 to 0.71)	0.40 (0.25 to 0.62)	0.49 (0.29 to 0.76)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Indirect maternal deaths	0.13 (0.08 to 0.19)	0.06 (0.04 to 0.10)	0.06 (0.03 to 0.09)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	1.75 (1.38 to 2.21)	1.19 (0.82 to 1.66)	1.07 (0.74 to 1.51)	1.26 (0.85 to 1.78)	0.03 (0.03 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Other maternal disorders								

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	99.30 (85.21 to 113.44)	51.07 (32.91 to 79.33)	42.43 (27.31 to 66.14)	57.52 (36.80 to 90.01)	1.15 (0.99 to 1.31)	0.59 (0.38 to 0.92)	0.49 (0.32 to 0.77)	0.67 (0.43 to 1.04)
Neonatal preterm birth	47.30 (38.22 to 55.87)	18.15 (11.68 to 27.75)	12.83 (8.26 to 19.58)	21.15 (13.15 to 31.70)	0.55 (0.44 to 0.65)	0.21 (0.14 to 0.32)	0.15 (0.10 to 0.23)	0.24 (0.15 to 0.37)
Neonatal encephalopathy due to birth asphyxia and trauma	17.01 (14.03 to 19.84)	6.42 (3.98 to 10.59)	5.31 (3.32 to 8.68)	7.39 (4.53 to 12.16)	0.20 (0.16 to 0.25)	0.07 (0.05 to 0.12)	0.06 (0.04 to 0.10)	0.09 (0.05 to 0.14)
Neonatal sepsis and other neonatal infections	11.33 (8.00 to 22.39)	8.21 (4.20 to 17.88)	7.19 (3.64 to 15.27)	9.34 (4.66 to 20.36)	0.13 (0.09 to 0.26)	0.09 (0.05 to 0.21)	0.08 (0.04 to 0.18)	0.11 (0.05 to 0.24)
Hemolytic disease and other neonatal jaundice	0.45 (0.34 to 0.56)	0.17 (0.10 to 0.30)	0.15 (0.09 to 0.25)	0.19 (0.11 to 0.33)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	23.22 (18.35 to 27.33)	18.13 (10.39 to 31.09)	16.95 (9.79 to 28.69)	19.44 (11.15 to 33.71)	0.27 (0.21 to 0.32)	0.21 (0.12 to 0.36)	0.20 (0.11 to 0.33)	0.22 (0.13 to 0.39)
Nutritional deficiencies	36.44 (34.14 to 38.60)	39.34 (34.43 to 44.74)	42.15 (36.78 to 48.05)	36.80 (32.44 to 41.93)	3.24 (3.05 to 3.43)	5.09 (4.28 to 6.10)	5.62 (4.76 to 6.71)	4.62 (3.88 to 5.58)
Protein-energy malnutrition	25.81 (17.52 to 28.41)	26.43 (19.20 to 32.36)	29.40 (21.75 to 35.66)	24.24 (17.35 to 29.44)	2.31 (1.53 to 2.55)	3.51 (2.54 to 4.55)	4.02 (2.92 to 5.14)	3.13 (2.20 to 4.04)
Iodine deficiency	0.54 (0.52 to 0.92)	1.86 (0.25 to 5.31)	1.86 (0.24 to 5.46)	1.79 (0.25 to 5.05)	0.04 (0.02 to 0.06)	0.24 (0.02 to 0.85)	0.25 (0.02 to 0.90)	0.23 (0.02 to 0.77)
Dietary iron deficiency	0.70 (0.58 to 1.13)	0.50 (0.39 to 0.78)	0.52 (0.40 to 0.82)	0.50 (0.39 to 0.76)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other nutritional deficiencies	9.38 (7.38 to 16.66)	10.55 (8.03 to 16.61)	10.37 (7.84 to 16.66)	10.28 (7.83 to 15.90)	0.87 (0.69 to 1.58)	1.32 (0.95 to 2.13)	1.33 (0.97 to 2.21)	1.25 (0.90 to 2.01)
Other communicable, maternal, neonatal, and nutritional diseases	50.89 (45.25 to 54.80)	46.99 (38.95 to 56.89)	45.17 (37.07 to 54.39)	46.71 (38.41 to 56.65)	2.72 (2.39 to 2.89)	3.30 (2.75 to 3.92)	3.28 (2.71 to 3.86)	3.18 (2.62 to 3.75)
Sexually transmitted infections excluding HIV	2.32 (1.74 to 3.42)	0.93 (0.70 to 1.28)	0.90 (0.67 to 1.23)	0.94 (0.70 to 1.34)	0.14 (0.12 to 0.15)	0.08 (0.07 to 0.10)	0.08 (0.06 to 0.10)	0.08 (0.06 to 0.10)
Syphilis	1.11 (0.59 to 2.26)	0.31 (0.18 to 0.64)	0.29 (0.17 to 0.59)	0.34 (0.19 to 0.71)	0.04 (0.04 to 0.06)	0.02 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Chlamydial infection	0.24 (0.21 to 0.27)	0.13 (0.10 to 0.16)	0.12 (0.10 to 0.16)	0.12 (0.10 to 0.16)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Gonococcal infection	0.70 (0.62 to 0.79)	0.36 (0.28 to 0.46)	0.35 (0.28 to 0.46)	0.36 (0.28 to 0.45)	0.06 (0.05 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Other sexually transmitted infections	0.28 (0.24 to 0.31)	0.13 (0.10 to 0.16)	0.13 (0.10 to 0.16)	0.13 (0.10 to 0.16)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis	15.34 (14.08 to 16.67)	11.81 (8.66 to 16.16)	10.05 (7.29 to 13.58)	12.31 (8.88 to 16.96)	0.72 (0.67 to 0.77)	0.72 (0.53 to 0.98)	0.63 (0.46 to 0.84)	0.74 (0.53 to 0.99)
Acute hepatitis A	0.65 (0.54 to 0.78)	0.35 (0.25 to 0.49)	0.32 (0.22 to 0.44)	0.36 (0.26 to 0.51)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis B	12.61 (11.41 to 13.93)	9.46 (6.79 to 13.47)	7.98 (5.57 to 11.19)	9.91 (6.98 to 14.14)	0.56 (0.50 to 0.62)	0.52 (0.36 to 0.75)	0.44 (0.31 to 0.61)	0.53 (0.37 to 0.75)

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	7,971.79 (7,407.77 to 8,616.37)	7,792.76 (6,261.19 to 9,719.11)	6,732.27 (5,399.90 to 8,307.57)	9,192.56 (7,260.73 to 11,710.55)	490.25 (461.88 to 521.14)	573.54 (482.47 to 676.93)	498.20 (418.46 to 589.29)	659.25 (546.10 to 798.71)
Lip and oral cavity cancer	80.97 (74.26 to 88.22)	72.02 (47.03 to 105.29)	51.22 (35.45 to 70.92)	100.70 (60.74 to 155.26)	4.87 (4.54 to 5.21)	5.23 (3.47 to 7.67)	3.64 (2.59 to 4.99)	7.07 (4.46 to 10.81)
Nasopharynx cancer	27.38 (24.31 to 30.95)	24.99 (17.59 to 36.98)	17.70 (12.92 to 25.37)	37.52 (24.54 to 59.96)	1.29 (1.17 to 1.43)	1.37 (0.95 to 1.98)	0.93 (0.68 to 1.32)	2.00 (1.30 to 3.10)
Other pharynx cancer	55.43 (50.94 to 60.32)	47.53 (29.76 to 73.10)	42.25 (28.04 to 61.89)	54.54 (32.23 to 86.52)	2.89 (2.66 to 3.11)	2.83 (1.85 to 4.20)	2.59 (1.79 to 3.69)	3.17 (1.97 to 4.92)
Esophageal cancer	264.68 (234.17 to 293.24)	304.38 (184.30 to 471.10)	223.15 (147.57 to 323.24)	406.72 (227.08 to 666.12)	15.01 (13.45 to 16.47)	19.34 (12.07 to 29.54)	14.04 (9.65 to 19.84)	25.42 (14.59 to 40.63)
Stomach cancer	1,103.91 (1,010.56 to 1,206.68)	739.74 (537.64 to 1,015.45)	642.27 (473.92 to 868.37)	820.19 (588.68 to 1,130.54)	70.21 (65.52 to 75.40)	57.22 (42.89 to 77.77)	50.12 (38.26 to 67.93)	62.11 (45.38 to 85.41)
Colon and rectum cancer	939.29 (868.84 to 1,023.54)	883.15 (595.23 to 1,271.03)	767.23 (541.78 to 1,099.20)	1,005.28 (678.78 to 1,484.68)	61.38 (57.45 to 66.21)	72.23 (50.95 to 103.17)	63.94 (46.01 to 90.26)	79.81 (55.35 to 116.66)
Liver cancer	939.67 (822.26 to 1,075.81)	1,342.90 (926.70 to 2,007.93)	1,288.49 (915.81 to 1,842.11)	1,503.77 (981.32 to 2,378.66)	52.41 (47.31 to 58.05)	84.24 (61.29 to 117.52)	81.83 (61.57 to 110.12)	92.51 (63.98 to 137.64)
Liver cancer due to hepatitis B	300.45 (224.38 to 394.76)	453.67 (271.90 to 735.23)	437.01 (271.17 to 693.23)	499.14 (284.94 to 876.73)	13.08 (9.91 to 16.95)	23.42 (15.45 to 36.38)	22.84 (15.60 to 34.28)	25.38 (15.95 to 41.23)
Liver cancer due to hepatitis C	424.44 (384.17 to 462.30)	569.88 (408.37 to 802.52)	554.65 (412.11 to 741.26)	623.36 (426.42 to 920.11)	27.37 (25.18 to 29.45)	40.93 (30.17 to 55.20)	40.21 (30.81 to 52.51)	43.95 (30.89 to 62.21)
Liver cancer due to alcohol use	94.98 (77.44 to 117.57)	136.78 (88.11 to 218.02)	121.24 (79.88 to 185.33)	176.24 (105.98 to 302.77)	5.00 (4.19 to 6.00)	7.96 (5.33 to 12.33)	7.17 (4.97 to 10.60)	9.99 (6.25 to 16.02)
Liver cancer due to other causes	119.80 (102.44 to 140.35)	182.56 (118.28 to 277.15)	175.59 (117.37 to 257.71)	205.03 (123.23 to 327.27)	6.96 (6.09 to 7.88)	11.93 (8.16 to 17.23)	11.61 (8.22 to 16.38)	13.19 (8.55 to 20.02)
Gallbladder and biliary tract cancer	338.51 (305.50 to 373.39)	263.76 (221.38 to 303.65)	267.11 (222.94 to 310.66)	255.01 (215.20 to 290.85)	25.15 (23.17 to 27.24)	23.01 (20.11 to 25.48)	23.78 (20.65 to 26.57)	21.77 (19.21 to 23.91)
Pancreatic cancer	584.20 (527.36 to 630.98)	616.87 (481.12 to 795.86)	601.75 (470.50 to 778.15)	648.02 (498.00 to 851.52)	36.50 (33.36 to 39.09)	44.50 (35.66 to 56.17)	43.55 (35.03 to 54.69)	46.19 (36.35 to 59.05)
Larynx cancer	27.55 (24.49 to 31.06)	27.76 (15.87 to 46.72)	17.90 (11.13 to 29.27)	45.12 (23.53 to 81.85)	1.72 (1.55 to 1.91)	2.08 (1.20 to 3.44)	1.31 (0.82 to 2.06)	3.24 (1.72 to 5.65)
Tracheal, bronchus, and lung cancer	1,480.11 (1,331.26 to 1,586.05)	1,479.21 (1,064.04 to 2,048.54)	907.53 (666.36 to 1,227.55)	2,260.50 (1,547.39 to 3,289.37)	95.62 (89.05 to 102.89)	115.46 (84.00 to 155.70)	69.55 (52.39 to 91.93)	169.34 (118.93 to 235.61)
Malignant skin melanoma	17.73 (14.78 to 20.08)	19.27 (15.15 to 23.11)	21.10 (16.72 to 25.29)	18.00 (14.22 to 21.25)	0.94 (0.76 to 1.05)	1.35 (1.06 to 1.55)	1.51 (1.21 to 1.73)	1.23 (0.98 to 1.39)
Non-melanoma skin cancer	18.95 (17.26 to 20.94)	25.49 (22.28 to 29.13)	24.35 (21.11 to 28.00)	25.32 (22.14 to 28.98)	1.62 (1.49 to 1.75)	2.86 (2.53 to 3.25)	2.81 (2.50 to 3.15)	2.75 (2.39 to 3.14)
Breast cancer	347.05 (312.17 to 391.02)	238.14 (172.16 to 322.19)	204.87 (148.57 to 278.49)	276.68 (195.32 to 383.44)	14.99 (13.62 to 16.62)	12.75 (9.29 to 17.35)	11.16 (8.18 to 15.26)	14.51 (10.22 to 20.24)
Cervical cancer	104.35 (90.71 to 121.80)	63.60 (49.06 to 83.42)	57.26 (43.62 to 75.75)	67.30 (50.49 to 90.17)	4.77 (4.18 to 5.51)	3.83 (2.99 to 4.84)	3.46 (2.68 to 4.42)	3.99 (3.07 to 5.12)

	57.05 (51.87 to 64.24)	54.08 (43.06 to 66.66)	50.83 (40.48 to 63.57)	54.90 (43.85 to 68.30)	3.20 (2.94 to 3.59)	3.82 (3.13 to 4.59)	3.64 (2.98 to 4.39)	3.81 (3.12 to 4.58)
Uterine cancer								
	133.17 (115.57 to 151.51)	93.87 (70.45 to 125.51)	88.00 (65.18 to 118.16)	98.52 (72.35 to 134.35)	6.21 (5.46 to 6.94)	5.39 (4.06 to 7.24)	5.06 (3.80 to 6.73)	5.62 (4.15 to 7.64)
Ovarian cancer								
	180.25 (149.01 to 203.70)	222.43 (165.41 to 261.84)	219.49 (165.91 to 260.13)	215.69 (162.17 to 253.77)	15.44 (12.17 to 17.26)	23.09 (16.75 to 26.73)	23.36 (16.94 to 27.23)	21.75 (15.71 to 25.34)
Prostate cancer								
	4.17 (3.72 to 4.66)	2.30 (1.87 to 2.76)	2.13 (1.72 to 2.57)	2.32 (1.88 to 2.81)	0.11 (0.10 to 0.13)	0.09 (0.08 to 0.10)	0.09 (0.07 to 0.10)	0.09 (0.07 to 0.10)
Testicular cancer								

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	133.37 (118.81 to 146.53)	146.83 (119.40 to 181.77)	145.53 (119.65 to 177.57)	149.97 (120.37 to 187.51)	8.27 (7.47 to 8.92)	10.78 (9.03 to 12.86)	10.82 (9.16 to 12.72)	10.82 (8.88 to 13.14)
Bladder cancer	120.20 (110.38 to 129.97)	131.28 (103.45 to 169.70)	119.66 (94.86 to 152.13)	145.16 (110.70 to 193.99)	10.07 (9.36 to 10.75)	13.57 (10.88 to 17.20)	12.40 (10.15 to 15.63)	14.69 (11.31 to 19.30)
Brain and nervous system cancer	106.50 (92.37 to 123.83)	100.67 (81.68 to 120.66)	98.52 (79.59 to 118.97)	100.68 (82.50 to 120.99)	4.03 (3.45 to 4.52)	4.79 (3.81 to 5.62)	4.76 (3.76 to 5.65)	4.70 (3.74 to 5.48)
Thyroid cancer	36.87 (31.62 to 41.98)	33.59 (25.52 to 44.00)	31.79 (24.29 to 41.12)	35.19 (26.33 to 47.57)	2.49 (2.23 to 2.77)	3.19 (2.22 to 3.53)	2.68 (2.16 to 3.36)	2.83 (2.22 to 3.73)
Mesothelioma	28.17 (24.76 to 30.94)	26.02 (21.43 to 30.37)	26.99 (21.96 to 31.94)	25.00 (20.79 to 29.04)	1.66 (1.47 to 1.82)	1.88 (1.61 to 2.14)	2.00 (1.69 to 2.29)	1.76 (1.52 to 1.99)
Hodgkin lymphoma	6.23 (5.48 to 6.92)	3.90 (3.14 to 4.71)	3.50 (2.80 to 4.25)	4.04 (3.24 to 4.92)	0.26 (0.24 to 0.29)	0.21 (0.17 to 0.25)	0.19 (0.16 to 0.23)	0.21 (0.17 to 0.25)
Non-Hodgkin lymphoma	218.97 (193.66 to 239.45)	187.94 (153.27 to 227.92)	180.37 (147.05 to 218.05)	190.47 (154.65 to 234.82)	13.32 (11.60 to 14.35)	13.80 (11.40 to 16.19)	13.54 (11.18 to 15.91)	13.64 (11.13 to 16.30)
Multiple myeloma	87.53 (73.72 to 104.39)	88.76 (70.25 to 112.45)	87.28 (68.46 to 109.93)	89.37 (69.73 to 113.88)	5.73 (4.72 to 6.63)	6.77 (5.43 to 8.33)	6.80 (5.47 to 8.29)	6.67 (5.37 to 8.33)
Leukemia	235.96 (214.00 to 255.85)	214.87 (172.60 to 263.89)	202.74 (164.58 to 246.16)	228.31 (180.19 to 290.97)	11.48 (10.56 to 12.31)	13.45 (11.07 to 16.39)	12.84 (10.66 to 15.35)	14.02 (11.37 to 17.51)
Acute lymphoid leukemia	40.34 (33.80 to 45.60)	25.19 (19.53 to 31.83)	23.05 (17.77 to 29.31)	27.15 (20.29 to 34.81)	1.41 (1.23 to 1.56)	1.18 (0.94 to 1.48)	1.09 (0.86 to 1.35)	1.25 (0.97 to 1.60)
Chronic lymphoid leukemia	6.04 (5.08 to 7.34)	5.92 (4.43 to 7.93)	5.70 (4.34 to 7.65)	6.21 (4.45 to 8.43)	0.40 (0.35 to 0.49)	0.48 (0.37 to 0.64)	0.47 (0.37 to 0.63)	0.49 (0.37 to 0.67)
Acute myeloid leukemia	115.37 (101.14 to 125.89)	113.49 (90.81 to 140.01)	109.94 (89.01 to 134.89)	119.10 (94.45 to 149.82)	5.54 (4.87 to 5.96)	6.63 (5.35 to 8.06)	6.51 (5.34 to 7.78)	6.85 (5.47 to 8.53)
Chronic myeloid leukemia	11.88 (10.00 to 14.06)	5.41 (4.01 to 7.20)	4.57 (3.42 to 6.10)	6.09 (4.29 to 8.54)	0.59 (0.52 to 0.67)	0.35 (0.27 to 0.45)	0.29 (0.23 to 0.38)	0.38 (0.28 to 0.51)
Other leukemia	62.34 (55.45 to 70.57)	64.87 (50.84 to 81.76)	59.48 (47.16 to 75.17)	69.77 (53.15 to 92.03)	3.55 (3.20 to 3.97)	4.81 (3.87 to 6.02)	4.48 (3.65 to 5.54)	5.05 (3.96 to 6.52)
Other neoplasms	323.56 (292.69 to 349.76)	337.43 (291.52 to 385.63)	341.22 (291.48 to 393.42)	328.27 (283.21 to 373.65)	18.61 (16.88 to 19.88)	24.83 (21.62 to 27.55)	25.80 (22.39 to 28.84)	23.52 (20.45 to 26.04)
Cardiovascular diseases	5,085.65 (4,766.36 to 5,425.08)	3,809.66 (2,428.77 to 5,867.67)	2,882.77 (1,912.23 to 4,416.27)	5,315.49 (3,286.99 to 8,190.49)	460.79 (436.96 to 485.53)	435.56 (291.25 to 657.23)	352.65 (240.17 to 532.31)	560.11 (361.61 to 833.62)
Rheumatic heart disease	63.47 (59.49 to 68.73)	47.18 (34.54 to 67.56)	42.55 (30.93 to 61.36)	48.29 (34.61 to 70.50)	6.48 (6.04 to 7.05)	6.18 (4.57 to 8.95)	5.71 (4.20 to 8.18)	6.16 (4.53 to 9.08)
Ischemic heart disease	2,176.19 (2,044.93 to 2,312.37)	1,398.35 (799.09 to 2,346.28)	977.65 (558.53 to 1,617.51)	2,156.64 (1,193.58 to 3,744.53)	199.16 (188.52 to 208.85)	158.83 (90.46 to 253.06)	119.35 (68.10 to 196.30)	224.04 (125.17 to 376.84)
Stroke	1,860.20 (1,697.80 to 2,029.89)	1,254.30 (736.11 to 2,197.04)	864.46 (527.57 to 1,491.59)	1,833.60 (1,053.44 to 3,200.39)	160.61 (146.87 to 174.16)	134.03 (80.91 to 229.33)	101.39 (61.43 to 172.54)	177.04 (106.18 to 307.34)
Ischemic stroke	889.22 (806.15 to 970.06)	666.33 (356.17 to 1,395.04)	495.48 (278.13 to 1,035.62)	905.22 (479.10 to 1,949.89)	97.51 (88.64 to 106.19)	85.10 (46.91 to 169.14)	67.06 (37.71 to 129.30)	108.01 (56.56 to 218.99)

	970.99 (887.38 to 1,064.30)	587.97 (325.93 to 1,025.69)	368.98 (219.83 to 613.76)	928.37 (510.83 to 1,662.40)	63.10 (57.89 to 68.36)	48.92 (29.78 to 80.65)	34.32 (21.88 to 54.55)	69.02 (41.01 to 114.98)
Intracerebral hemorrhage								
	177.48 (140.78 to 285.14)	327.13 (165.43 to 751.13)	277.81 (153.81 to 595.38)	434.98 (208.22 to 1,047.43)	20.21 (16.06 to 34.07)	45.99 (23.98 to 106.73)	40.04 (22.47 to 87.40)	59.51 (28.71 to 147.51)
Hypertensive heart disease								
	145.65 (128.92 to 186.90)	107.47 (76.95 to 157.21)	97.14 (70.00 to 138.83)	114.26 (81.62 to 163.70)	10.36 (9.13 to 13.69)	10.43 (7.27 to 15.79)	9.81 (6.82 to 14.50)	10.63 (7.42 to 15.91)
Cardiomyopathy and myocarditis								
	29.89 (21.79 to 53.47)	33.87 (24.21 to 58.24)	34.48 (24.79 to 57.70)	32.88 (23.45 to 56.52)	2.36 (1.69 to 4.47)	3.90 (2.70 to 6.82)	4.12 (2.87 to 6.98)	3.67 (2.52 to 6.49)
Myocarditis								

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	8.64 (6.90 to 12.13)	7.05 (5.19 to 9.38)	6.57 (4.78 to 8.58)	7.91 (5.97 to 10.51)	0.38 (0.30 to 0.50)	0.38 (0.28 to 0.48)	0.37 (0.27 to 0.46)	0.42 (0.31 to 0.52)
Other cardiomyopathy	107.13 (89.89 to 124.84)	66.54 (41.05 to 105.52)	56.09 (34.03 to 88.29)	73.48 (44.95 to 112.91)	7.62 (6.24 to 8.93)	6.15 (3.58 to 10.12)	5.32 (3.03 to 8.72)	6.54 (3.76 to 10.73)
Atrial fibrillation and flutter	130.63 (103.56 to 163.27)	160.52 (112.17 to 228.43)	152.70 (107.37 to 216.46)	172.31 (120.77 to 243.99)	15.29 (11.93 to 19.43)	21.63 (15.07 to 30.37)	21.09 (14.85 to 29.30)	22.43 (15.91 to 31.32)
Aortic aneurysm	249.17 (235.30 to 262.84)	189.56 (134.88 to 267.71)	178.91 (127.92 to 254.10)	203.16 (144.40 to 283.12)	21.62 (20.39 to 22.70)	20.26 (15.80 to 27.69)	19.88 (14.64 to 27.35)	20.72 (15.41 to 28.21)
Peripheral artery disease	13.55 (8.94 to 16.17)	22.86 (13.55 to 33.79)	22.69 (13.62 to 34.03)	25.01 (15.01 to 36.62)	1.57 (0.96 to 1.91)	3.08 (1.76 to 4.64)	3.16 (1.81 to 4.76)	3.22 (1.84 to 4.83)
Endocarditis	62.08 (50.19 to 91.79)	82.84 (53.27 to 131.52)	81.49 (52.90 to 128.53)	85.56 (55.39 to 134.37)	5.55 (4.63 to 8.03)	9.07 (5.88 to 14.55)	9.18 (5.99 to 14.60)	9.08 (5.81 to 14.59)
Other cardiovascular and circulatory diseases	207.20 (187.38 to 224.98)	219.44 (151.18 to 308.81)	187.37 (131.51 to 264.67)	193.68 (168.51 to 341.83)	19.93 (18.17 to 21.40)	26.66 (18.47 to 35.59)	23.05 (16.53 to 31.51)	27.30 (19.97 to 37.20)
Chronic respiratory diseases	711.40 (665.46 to 760.82)	917.73 (704.59 to 1,159.17)	766.77 (608.46 to 937.54)	1,156.23 (847.61 to 1,526.60)	64.58 (60.94 to 68.22)	99.18 (76.54 to 126.12)	81.07 (64.55 to 99.67)	122.01 (90.52 to 158.54)
Chronic obstructive pulmonary disease	433.66 (394.38 to 493.74)	583.79 (394.75 to 809.04)	394.72 (273.01 to 547.51)	832.81 (546.63 to 1,202.39)	42.83 (39.51 to 47.92)	68.45 (47.32 to 95.37)	46.13 (32.21 to 64.07)	92.76 (62.33 to 131.49)
Pneumoconiosis	20.78 (17.39 to 26.46)	13.54 (10.46 to 17.84)	13.31 (10.05 to 18.41)	14.36 (11.17 to 18.81)	1.59 (1.37 to 1.98)	1.27 (1.04 to 1.62)	1.29 (1.02 to 1.73)	1.29 (1.06 to 1.64)
Silicosis	5.70 (4.60 to 9.73)	2.16 (1.24 to 4.33)	1.76 (0.96 to 3.75)	2.23 (1.29 to 4.34)	0.49 (0.40 to 0.75)	0.22 (0.13 to 0.42)	0.18 (0.11 to 0.37)	0.22 (0.13 to 0.40)
Asbestosis	4.25 (2.45 to 5.34)	4.93 (3.45 to 6.66)	5.49 (4.01 to 7.72)	4.59 (3.17 to 6.13)	0.34 (0.18 to 0.43)	0.46 (0.31 to 0.62)	0.53 (0.38 to 0.72)	0.42 (0.28 to 0.56)
Coal workers pneumoconiosis	4.52 (2.67 to 6.59)	2.92 (1.60 to 4.77)	2.70 (1.45 to 4.45)	3.59 (1.90 to 5.84)	0.28 (0.18 to 0.39)	0.24 (0.15 to 0.35)	0.23 (0.15 to 0.35)	0.28 (0.17 to 0.42)
Other pneumoconiosis	6.30 (4.73 to 9.83)	3.53 (2.51 to 5.47)	3.36 (2.30 to 5.40)	3.95 (2.82 to 6.06)	0.48 (0.37 to 0.70)	0.36 (0.26 to 0.53)	0.35 (0.25 to 0.55)	0.38 (0.28 to 0.55)
Asthma	59.62 (49.43 to 89.36)	38.14 (25.17 to 58.87)	32.13 (21.58 to 50.13)	47.74 (29.69 to 76.52)	5.10 (4.26 to 7.35)	4.24 (2.81 to 6.50)	3.66 (2.48 to 5.52)	5.10 (3.19 to 8.20)
Interstitial lung disease and pulmonary sarcoidosis	188.46 (126.37 to 214.46)	274.57 (188.13 to 332.39)	319.12 (233.25 to 378.78)	253.42 (169.29 to 306.95)	14.64 (9.42 to 16.69)	24.74 (16.27 to 29.96)	29.51 (20.64 to 34.60)	23.39 (14.30 to 27.03)
Other chronic respiratory diseases	8.89 (6.84 to 12.61)	7.70 (5.71 to 10.93)	7.48 (5.49 to 10.93)	7.89 (5.84 to 11.07)	0.42 (0.30 to 0.60)	0.48 (0.33 to 0.66)	0.47 (0.33 to 0.69)	0.48 (0.33 to 0.66)
Cirrhosis and other chronic liver diseases	695.13 (603.96 to 818.89)	626.78 (495.04 to 794.99)	580.78 (458.72 to 747.54)	673.09 (534.36 to 857.66)	33.67 (30.27 to 38.38)	37.03 (31.31 to 44.07)	34.92 (29.19 to 42.20)	38.44 (32.39 to 46.55)
Cirrhosis and other chronic liver diseases due to hepatitis B	217.45 (174.11 to 277.37)	215.97 (157.64 to 300.52)	207.26 (149.96 to 290.18)	221.96 (161.08 to 306.11)	9.91 (8.36 to 12.19)	11.92 (9.51 to 15.37)	11.59 (9.06 to 15.23)	11.92 (9.48 to 15.52)
Cirrhosis and other chronic liver diseases due to hepatitis C	233.96 (214.68 to 255.21)	191.99 (158.61 to 229.46)	177.89 (146.95 to 214.26)	193.22 (158.87 to 230.88)	11.81 (10.98 to 12.69)	11.61 (9.80 to 13.72)	10.97 (9.29 to 13.01)	11.42 (9.55 to 13.40)

	181.57 (145.20 to 228.98)	161.04 (117.43 to 216.14)	140.92 (102.47 to 191.58)	199.28 (147.29 to 269.64)	8.28 (7.00 to 9.98)	9.15 (7.35 to 11.63)	8.17 (6.51 to 10.43)	10.82 (8.73 to 13.65)
Cirrhosis and other chronic liver diseases due to alcohol use								
	62.15 (52.10 to 73.62)	57.78 (45.72 to 72.11)	54.71 (42.98 to 69.59)	58.63 (46.27 to 73.92)	3.66 (3.10 to 4.31)	4.35 (3.43 to 5.48)	4.19 (3.31 to 5.30)	4.29 (3.44 to 5.41)
Cirrhosis and other chronic liver diseases due to other causes								
	375.55 (334.41 to 474.42)	415.65 (341.47 to 515.39)	397.94 (328.15 to 493.90)	427.35 (346.52 to 538.39)	32.31 (29.41 to 38.75)	44.77 (37.84 to 54.94)	43.85 (37.23 to 52.70)	44.79 (37.00 to 55.47)
Digestive diseases								
	61.73 (53.29 to 76.32)	43.28 (33.63 to 55.64)	37.58 (29.32 to 48.17)	47.34 (36.38 to 62.32)	5.18 (4.62 to 6.33)	4.82 (3.81 to 6.11)	4.26 (3.40 to 5.36)	5.06 (3.94 to 6.55)
Peptic ulcer disease								

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2.97 (2.24 to 7.46)	7.05 (5.13 to 14.20)	6.84 (4.98 to 13.88)	7.00 (5.10 to 14.00)	0.33 (0.24 to 0.96)	0.97 (0.69 to 2.23)	0.95 (0.68 to 2.16)	0.93 (0.65 to 2.17)
Appendicitis	7.08 (5.77 to 10.15)	6.22 (4.94 to 8.60)	5.68 (4.48 to 7.62)	6.50 (5.19 to 8.87)	0.47 (0.39 to 0.64)	0.57 (0.47 to 0.75)	0.53 (0.43 to 0.69)	0.58 (0.47 to 0.75)
Paralytic ileus and intestinal obstruction	107.45 (89.09 to 138.25)	131.98 (109.50 to 166.84)	136.16 (112.96 to 172.20)	125.68 (104.57 to 159.42)	9.34 (7.68 to 11.20)	14.12 (11.60 to 16.98)	14.91 (12.23 to 17.91)	13.13 (10.79 to 15.64)
Inguinal, femoral, and abdominal hernia	7.67 (6.26 to 11.09)	6.44 (5.14 to 9.58)	6.22 (4.94 to 9.05)	6.31 (4.94 to 9.26)	0.77 (0.63 to 1.10)	0.78 (0.64 to 1.12)	0.77 (0.63 to 1.11)	0.74 (0.61 to 1.05)
Inflammatory bowel disease	11.30 (8.58 to 17.76)	17.06 (13.19 to 24.87)	17.46 (13.36 to 25.17)	16.30 (12.64 to 23.83)	0.80 (0.62 to 1.20)	1.63 (1.30 to 2.27)	1.71 (1.37 to 2.40)	1.51 (1.21 to 2.13)
Vascular intestinal disorders	37.37 (30.43 to 43.89)	42.52 (33.48 to 50.96)	41.78 (32.61 to 50.27)	41.53 (33.12 to 49.34)	3.08 (2.50 to 3.54)	4.23 (3.40 to 5.01)	4.25 (3.41 to 5.00)	4.03 (3.27 to 4.77)
Gallbladder and biliary diseases	64.83 (56.89 to 81.07)	80.32 (54.05 to 122.76)	71.33 (49.41 to 106.34)	91.67 (58.21 to 146.85)	6.95 (6.28 to 8.27)	10.14 (6.85 to 15.61)	9.24 (6.39 to 13.81)	11.23 (7.07 to 17.85)
Pancreatitis	35.91 (28.90 to 49.22)	36.37 (22.80 to 67.43)	31.18 (20.64 to 53.37)	41.74 (25.23 to 93.42)	2.06 (1.72 to 2.67)	2.76 (1.84 to 5.41)	2.41 (1.69 to 4.19)	3.06 (1.88 to 6.92)
Other digestive diseases	39.25 (29.88 to 45.70)	44.43 (34.43 to 53.20)	43.72 (33.92 to 52.38)	47.28 (33.85 to 51.14)	3.32 (2.63 to 3.79)	4.76 (3.88 to 5.59)	4.81 (3.92 to 5.67)	4.52 (3.67 to 5.33)
Neurological disorders	2,318.84 (2,033.06 to 2,682.85)	2,964.78 (2,341.66 to 3,803.57)	3,020.06 (2,391.14 to 3,816.10)	3,052.71 (2,333.73 to 4,068.52)	281.62 (244.07 to 322.80)	499.68 (326.42 to 520.80)	426.35 (342.31 to 532.34)	413.73 (319.29 to 552.58)
Alzheimer's disease and other dementias	2,033.67 (1,753.56 to 2,398.15)	2,642.36 (2,023.16 to 3,464.69)	2,687.72 (2,084.90 to 3,481.75)	2,738.77 (2,041.46 to 3,750.51)	262.38 (225.69 to 303.51)	382.95 (300.03 to 495.37)	397.82 (315.62 to 501.04)	388.69 (293.48 to 527.69)
Parkinson's disease	137.59 (104.63 to 179.67)	185.11 (140.65 to 240.36)	197.51 (148.89 to 255.90)	172.78 (130.05 to 224.88)	13.18 (10.07 to 17.17)	19.95 (15.27 to 25.91)	21.72 (16.52 to 28.44)	18.27 (13.93 to 23.85)
Epilepsy	39.62 (33.77 to 46.21)	38.66 (27.25 to 54.01)	35.11 (25.15 to 48.11)	44.00 (29.66 to 63.64)	1.24 (1.08 to 1.43)	1.65 (1.16 to 2.24)	1.55 (1.12 to 2.07)	1.80 (1.22 to 2.56)
Multiple sclerosis	6.18 (5.18 to 8.22)	5.22 (3.98 to 7.06)	5.22 (3.99 to 7.04)	5.34 (4.08 to 7.24)	0.23 (0.19 to 0.30)	0.22 (0.17 to 0.30)	0.23 (0.17 to 0.30)	0.23 (0.17 to 0.30)
Motor neuron disease	36.56 (33.82 to 39.08)	38.48 (32.79 to 44.91)	38.56 (32.62 to 45.20)	37.87 (32.48 to 43.86)	1.92 (1.78 to 2.06)	2.15 (1.84 to 2.50)	2.18 (1.85 to 2.55)	2.09 (1.81 to 2.42)
Other neurological disorders	65.22 (56.98 to 72.41)	55.05 (46.12 to 65.10)	55.95 (46.80 to 66.44)	53.95 (45.55 to 63.12)	2.77 (2.45 to 3.03)	2.76 (2.36 to 3.19)	2.86 (2.43 to 3.32)	2.65 (2.28 to 3.04)
Mental disorders	80.07 (64.86 to 106.08)	91.09 (70.69 to 122.02)	96.53 (75.71 to 128.03)	88.79 (69.04 to 119.38)	2.79 (2.33 to 3.56)	4.42 (3.59 to 5.48)	4.92 (4.03 to 6.07)	4.13 (3.40 to 5.16)
Alcohol use disorders	53.09 (39.21 to 77.60)	47.11 (31.13 to 71.88)	47.36 (31.08 to 72.48)	47.85 (32.07 to 72.96)	1.75 (1.32 to 2.48)	1.83 (1.25 to 2.63)	1.86 (1.26 to 2.71)	1.82 (1.27 to 2.62)
Drug use disorders	23.19 (19.74 to 30.47)	41.37 (33.72 to 51.96)	46.40 (38.10 to 57.58)	38.37 (31.37 to 48.11)	0.97 (0.83 to 1.14)	2.54 (2.06 to 3.04)	3.00 (2.45 to 3.54)	2.27 (1.86 to 2.73)
Opioid use disorders	13.19 (11.39 to 18.07)	13.93 (11.05 to 18.37)	14.55 (11.52 to 19.26)	13.49 (10.77 to 18.11)	0.44 (0.38 to 0.58)	0.60 (0.49 to 0.78)	0.65 (0.53 to 0.85)	0.56 (0.47 to 0.74)

	1.62 (1.32 to 2.51)	3.92 (2.91 to 5.78)	4.33 (3.24 to 6.30)	3.68 (2.79 to 5.52)	0.05 (0.04 to 0.06)	0.14 (0.11 to 0.18)	0.15 (0.12 to 0.20)	0.13 (0.10 to 0.17)
Cocaine use disorders	0.93 (0.76 to 1.59)	3.97 (2.88 to 6.10)	4.65 (3.43 to 6.95)	3.63 (2.60 to 5.69)	0.03 (0.02 to 0.04)	0.13 (0.10 to 0.17)	0.16 (0.12 to 0.21)	0.12 (0.09 to 0.16)
Amphetamine use disorders	7.45 (6.13 to 9.53)	19.55 (15.48 to 24.06)	22.86 (18.21 to 28.00)	17.58 (13.91 to 21.75)	0.46 (0.37 to 0.52)	1.68 (1.29 to 2.05)	2.04 (1.58 to 2.47)	1.46 (1.13 to 1.80)
Other drug use disorders	3.79 (3.32 to 4.33)	2.60 (1.91 to 3.38)	2.77 (2.01 to 3.61)	2.56 (1.87 to 3.33)	0.07 (0.07 to 0.08)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.06)
Eating disorders								

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	1,076.56 (976.61 to 1,189.42)	1,657.10 (1,084.81 to 2,690.81)	1,466.35 (970.97 to 2,412.15)	1,981.97 (1,272.03 to 3,173.18)	89.37 (82.65 to 96.51)	172.75 (120.95 to 264.11)	158.15 (111.35 to 241.13)	200.75 (136.26 to 303.35)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	366.82 (304.35 to 437.25)	433.26 (294.45 to 632.11)	371.88 (255.63 to 528.29)	520.78 (342.83 to 768.79)	25.26 (21.55 to 29.43)	38.11 (27.21 to 51.96)	33.86 (24.99 to 45.14)	43.37 (30.32 to 60.02)
Acute glomerulonephritis	1.99 (1.88 to 2.12)	1.86 (1.40 to 2.48)	1.75 (1.30 to 2.33)	1.85 (1.40 to 2.50)	0.14 (0.13 to 0.15)	0.17 (0.11 to 0.26)	0.16 (0.11 to 0.25)	0.16 (0.11 to 0.25)
Chronic kidney disease	507.92 (475.57 to 541.19)	944.98 (439.20 to 2,013.59)	818.98 (395.83 to 1,787.13)	1,189.35 (531.59 to 2,393.95)	46.10 (43.62 to 48.48)	101.54 (51.20 to 191.88)	90.97 (47.75 to 171.82)	125.85 (62.56 to 233.78)
Chronic kidney disease due to diabetes mellitus	298.10 (268.24 to 329.24)	597.39 (267.60 to 1,337.49)	512.53 (234.91 to 1,171.30)	753.42 (328.98 to 1,611.36)	24.29 (21.40 to 27.38)	57.75 (27.33 to 113.79)	51.22 (25.00 to 100.00)	71.72 (33.20 to 136.72)
Chronic kidney disease due to hypertension	70.74 (58.91 to 84.91)	164.07 (73.50 to 362.75)	147.01 (67.09 to 320.71)	201.99 (89.44 to 425.68)	8.97 (7.29 to 11.09)	22.72 (11.26 to 45.68)	20.94 (10.52 to 42.02)	27.64 (13.28 to 53.90)
Chronic kidney disease due to glomerulonephritis	27.89 (23.08 to 33.44)	46.98 (20.70 to 107.09)	39.90 (18.13 to 93.95)	59.80 (25.48 to 129.43)	2.36 (1.83 to 3.00)	4.78 (2.23 to 10.00)	4.16 (1.99 to 8.67)	6.02 (2.73 to 12.36)
Chronic kidney disease due to other and unspecified causes	111.19 (92.47 to 131.69)	136.54 (70.19 to 256.64)	119.53 (63.40 to 222.90)	174.14 (87.39 to 319.67)	10.47 (8.26 to 12.78)	16.29 (8.54 to 28.87)	14.65 (7.84 to 26.21)	20.48 (10.21 to 36.46)
Urinary diseases and male infertility	89.56 (84.22 to 95.46)	130.11 (110.87 to 152.19)	124.13 (103.38 to 144.65)	127.87 (108.67 to 149.57)	9.88 (9.30 to 10.49)	18.06 (15.38 to 21.12)	17.59 (14.81 to 20.56)	17.36 (14.67 to 20.49)
Urinary tract infections	71.73 (66.51 to 79.15)	112.93 (94.29 to 135.80)	107.90 (88.17 to 128.73)	110.61 (91.04 to 131.65)	8.13 (7.52 to 8.99)	15.94 (13.07 to 19.13)	15.54 (12.68 to 18.61)	15.30 (12.48 to 18.54)
Urolithiasis	7.33 (5.89 to 10.44)	5.75 (4.15 to 8.44)	5.20 (3.75 to 7.64)	5.77 (4.20 to 8.37)	0.74 (0.57 to 1.09)	0.69 (0.49 to 1.03)	0.64 (0.45 to 0.94)	0.68 (0.48 to 0.98)
Other urinary diseases	10.51 (6.12 to 14.51)	11.42 (5.76 to 16.50)	11.03 (5.40 to 16.05)	11.49 (5.73 to 16.55)	1.01 (0.52 to 1.41)	1.43 (0.68 to 2.09)	1.41 (0.66 to 2.08)	1.39 (0.66 to 2.08)
Gynecological diseases	0.79 (0.64 to 0.94)	0.42 (0.33 to 0.56)	0.36 (0.27 to 0.47)	0.46 (0.35 to 0.61)	0.04 (0.04 to 0.05)	0.04 (0.03 to 0.05)	0.03 (0.04 to 0.04)	0.04 (0.03 to 0.05)
Uterine fibroids	0.41 (0.30 to 0.47)	0.21 (0.16 to 0.28)	0.18 (0.13 to 0.24)	0.22 (0.16 to 0.30)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Polycystic ovarian syndrome	0.04 (0.03 to 0.07)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.05 (0.03 to 0.06)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.26 (0.21 to 0.35)	0.17 (0.12 to 0.23)	0.14 (0.10 to 0.19)	0.18 (0.13 to 0.25)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Hemoglobinopathies and hemolytic anemias	38.72 (32.54 to 62.20)	32.45 (24.66 to 53.39)	29.94 (22.77 to 49.63)	32.60 (24.92 to 54.37)	2.99 (2.54 to 4.85)	3.57 (2.78 to 5.86)	3.35 (2.63 to 5.55)	3.49 (2.72 to 5.83)
Thalassemias	5.36 (4.51 to 8.64)	2.61 (1.92 to 4.75)	2.58 (1.89 to 4.69)	2.62 (1.94 to 4.80)	0.11 (0.09 to 0.19)	0.06 (0.05 to 0.12)	0.06 (0.05 to 0.12)	0.06 (0.05 to 0.12)

	1.69 (1.36 to 2.52)	1.31 (0.94 to 2.09)	1.15 (0.82 to 1.82)	1.38 (1.00 to 2.20)	0.04 (0.04 to 0.07)	0.05 (0.04 to 0.08)	0.04 (0.03 to 0.07)	0.05 (0.04 to 0.09)
Sickle cell disorders								
	1.37 (1.07 to 2.03)	1.33 (0.95 to 2.13)	1.17 (0.84 to 1.89)	1.42 (1.01 to 2.26)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.10)	0.05 (0.04 to 0.09)	0.06 (0.05 to 0.10)
G6PD deficiency								
	30.30 (25.35 to 49.29)	27.21 (20.53 to 44.34)	25.04 (18.93 to 41.44)	27.18 (20.62 to 45.86)	2.79 (2.37 to 4.56)	3.39 (2.64 to 5.58)	3.19 (2.50 to 5.23)	3.31 (2.57 to 5.50)
Other hemoglobinopathies and hemolytic anemias								
	70.74 (61.48 to 87.88)	114.03 (94.25 to 140.59)	119.31 (97.56 to 146.45)	109.07 (90.65 to 136.54)	4.96 (4.34 to 6.19)	11.27 (9.41 to 13.98)	12.19 (10.23 to 14.96)	10.47 (8.78 to 13.01)
Endocrine, metabolic, blood, and immune disorders								

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	78.65 (68.63 to 94.78)	96.06 (72.90 to 116.43)	89.87 (67.57 to 109.47)	97.41 (74.83 to 119.66)	5.21 (4.35 to 5.93)	8.05 (5.79 to 9.67)	7.67 (5.48 to 9.21)	7.98 (5.70 to 9.53)
Rheumatoid arthritis	25.76 (21.94 to 32.44)	33.36 (24.83 to 44.97)	27.90 (20.57 to 37.22)	35.51 (25.82 to 47.97)	1.90 (1.64 to 2.43)	2.92 (2.19 to 3.99)	2.47 (1.85 to 3.38)	3.03 (2.27 to 4.23)
Other musculoskeletal disorders	52.89 (43.18 to 64.84)	62.70 (44.34 to 76.43)	61.98 (43.73 to 76.27)	61.90 (43.75 to 75.53)	3.32 (2.41 to 3.89)	5.14 (3.11 to 6.26)	5.20 (3.16 to 6.38)	4.95 (3.03 to 6.01)
Other non-communicable diseases	190.11 (172.90 to 219.51)	144.17 (117.39 to 185.45)	130.66 (106.50 to 168.51)	150.46 (121.19 to 192.98)	5.16 (4.18 to 7.54)	8.65 (6.15 to 14.26)	8.48 (5.96 to 14.06)	8.41 (5.99 to 13.73)
Congenital birth defects	142.60 (129.33 to 166.37)	71.00 (55.59 to 92.40)	59.56 (46.77 to 79.39)	78.08 (59.70 to 104.82)	1.96 (1.80 to 2.33)	1.04 (0.83 to 1.35)	0.88 (0.70 to 1.15)	1.13 (0.88 to 1.50)
Neural tube defects	1.48 (1.14 to 1.77)	0.36 (0.26 to 0.50)	0.29 (0.20 to 0.39)	0.41 (0.29 to 0.57)	0.02 (0.02 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Congenital heart anomalies	61.77 (52.22 to 83.39)	24.20 (17.26 to 36.38)	18.51 (13.13 to 27.95)	27.62 (19.02 to 41.95)	0.87 (0.74 to 1.20)	0.37 (0.27 to 0.54)	0.28 (0.20 to 0.44)	0.41 (0.29 to 0.64)
Orofacial clefts	0.12 (0.08 to 0.20)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	10.15 (7.49 to 16.55)	8.16 (5.76 to 13.54)	8.15 (5.78 to 13.61)	8.20 (5.78 to 13.74)	0.17 (0.13 to 0.24)	0.15 (0.11 to 0.24)	0.15 (0.11 to 0.24)	0.15 (0.11 to 0.24)
Other chromosomal abnormalities	28.73 (19.58 to 36.50)	20.80 (14.03 to 29.03)	18.35 (12.64 to 25.57)	22.21 (14.92 to 31.45)	0.35 (0.24 to 0.45)	0.26 (0.17 to 0.37)	0.23 (0.16 to 0.32)	0.28 (0.19 to 0.39)
Congenital musculoskeletal and limb anomalies	4.20 (2.97 to 5.12)	1.71 (1.11 to 2.44)	1.40 (0.91 to 2.04)	1.95 (1.25 to 2.82)	0.05 (0.04 to 0.06)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Urogenital congenital anomalies	3.64 (2.63 to 4.94)	1.58 (1.05 to 2.42)	1.30 (0.87 to 2.03)	1.72 (1.15 to 2.73)	0.05 (0.04 to 0.07)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Digestive congenital anomalies	6.41 (4.73 to 8.02)	3.14 (2.04 to 4.67)	2.48 (1.60 to 3.69)	3.56 (2.26 to 5.37)	0.08 (0.06 to 0.10)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.07)
Other congenital birth defects	26.11 (22.50 to 29.74)	11.02 (8.21 to 14.59)	9.05 (6.73 to 12.36)	12.35 (8.99 to 16.91)	0.36 (0.30 to 0.40)	0.16 (0.12 to 0.21)	0.13 (0.10 to 0.17)	0.18 (0.13 to 0.24)
Skin and subcutaneous diseases	31.65 (20.29 to 50.48)	66.37 (44.09 to 105.38)	65.19 (42.96 to 103.01)	64.91 (42.19 to 102.58)	3.02 (1.95 to 5.30)	7.53 (4.88 to 13.09)	7.53 (4.94 to 13.12)	7.19 (4.61 to 12.45)
Cellulitis	10.75 (5.62 to 17.09)	22.25 (10.79 to 32.99)	22.34 (10.89 to 33.38)	21.58 (10.57 to 32.01)	0.88 (0.44 to 1.49)	2.18 (1.01 to 3.43)	2.24 (1.05 to 3.55)	2.06 (0.97 to 3.31)
Pyoderma	10.71 (7.17 to 20.58)	28.90 (19.57 to 52.37)	28.17 (19.16 to 51.26)	28.22 (19.01 to 51.24)	0.93 (0.61 to 2.00)	3.16 (2.15 to 6.32)	3.16 (2.15 to 6.18)	3.01 (2.07 to 6.00)
Decubitus ulcer	6.73 (3.99 to 9.91)	11.09 (6.63 to 16.81)	10.66 (6.39 to 15.77)	11.06 (6.50 to 17.07)	0.85 (0.52 to 1.45)	1.68 (0.99 to 3.02)	1.63 (0.97 to 2.83)	1.63 (0.94 to 2.91)
Other skin and subcutaneous diseases	3.46 (2.16 to 6.24)	4.14 (2.55 to 8.09)	4.03 (2.49 to 7.86)	4.04 (2.49 to 7.86)	0.36 (0.21 to 0.76)	0.51 (0.31 to 1.11)	0.51 (0.31 to 1.10)	0.49 (0.30 to 1.09)
Sudden infant death syndrome	15.86 (12.78 to 19.51)	6.79 (4.40 to 11.16)	5.90 (3.77 to 9.80)	7.47 (4.77 to 12.52)	0.18 (0.15 to 0.23)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.11)	0.09 (0.06 to 0.15)

Injuries	2,766.62 (2,411.33 to 3,118.58)	1,866.73 (1,431.39 to 2,672.38)	1,647.74 (1,274.33 to 2,378.49)	2,223.65 (1,646.13 to 3,139.28)	105.79 (93.22 to 117.34)	96.32 (78.45 to 122.28)	89.58 (73.47 to 112.81)	106.15 (83.62 to 137.49)
Transport injuries	514.55 (433.89 to 607.42)	292.58 (185.68 to 434.42)	222.98 (146.41 to 326.76)	498.03 (297.01 to 781.60)	17.68 (15.31 to 20.56)	13.25 (9.13 to 18.53)	10.78 (7.58 to 14.87)	20.43 (13.23 to 29.73)
Road injuries	468.57 (394.69 to 551.38)	250.52 (162.24 to 372.04)	187.24 (124.20 to 272.88)	447.67 (271.75 to 702.25)	16.04 (13.91 to 18.57)	11.36 (7.91 to 15.90)	9.13 (6.53 to 12.47)	18.25 (11.92 to 26.52)
Pedestrian road injuries	150.59 (122.72 to 181.00)	59.17 (40.91 to 81.75)	41.53 (29.29 to 57.39)	114.29 (73.11 to 168.89)	6.74 (5.69 to 7.98)	3.80 (2.75 to 5.10)	2.83 (2.09 to 3.78)	6.58 (4.44 to 9.43)

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	37.51 (30.55 to 43.18)	34.33 (23.27 to 49.56)	28.31 (19.68 to 39.89)	49.17 (31.73 to 74.57)	1.63 (1.36 to 1.87)	2.00 (1.40 to 2.81)	1.81 (1.29 to 2.49)	2.53 (1.70 to 3.65)
Motorcyclist road injuries	88.21 (65.17 to 113.43)	68.92 (40.09 to 110.85)	56.61 (33.74 to 88.40)	102.06 (55.55 to 173.83)	2.35 (1.84 to 2.93)	2.38 (1.48 to 3.59)	2.10 (1.33 to 3.10)	3.20 (1.87 to 5.08)
Motor vehicle road injuries	190.55 (157.29 to 239.50)	86.74 (53.76 to 136.96)	59.79 (37.94 to 92.64)	179.30 (104.15 to 291.57)	5.26 (4.42 to 6.34)	3.10 (2.07 to 4.58)	2.33 (1.60 to 3.38)	5.81 (3.66 to 8.90)
Other road injuries	1.72 (1.38 to 2.32)	1.36 (0.84 to 2.17)	1.01 (0.63 to 1.59)	2.86 (1.57 to 4.88)	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.12)	0.06 (0.04 to 0.10)	0.13 (0.08 to 0.21)
Other transport injuries	45.98 (38.00 to 55.93)	42.05 (25.29 to 65.11)	35.74 (21.99 to 54.73)	50.36 (28.85 to 79.52)	1.65 (1.38 to 1.98)	1.89 (1.19 to 2.81)	1.64 (1.06 to 2.42)	2.18 (1.31 to 3.33)
Unintentional injuries	709.66 (641.80 to 785.09)	553.20 (472.12 to 640.67)	523.57 (449.61 to 607.86)	565.29 (477.00 to 662.14)	40.81 (36.18 to 44.31)	44.35 (38.51 to 49.95)	43.59 (37.62 to 48.94)	43.20 (37.07 to 49.11)
Falls	232.99 (201.28 to 269.56)	229.83 (195.00 to 270.50)	222.89 (188.94 to 262.20)	229.72 (192.22 to 271.03)	15.70 (13.49 to 17.38)	20.92 (17.92 to 23.68)	20.82 (17.68 to 23.62)	20.10 (17.00 to 22.88)
Drowning	146.18 (136.23 to 157.98)	88.74 (69.03 to 117.50)	79.77 (63.23 to 103.60)	94.77 (71.90 to 130.73)	7.50 (7.09 to 8.00)	5.67 (4.49 to 7.46)	5.24 (4.26 to 6.71)	5.81 (4.50 to 7.80)
Fire, heat, and hot substances	52.00 (46.59 to 58.84)	30.75 (23.55 to 40.62)	26.86 (20.91 to 34.96)	33.63 (25.27 to 45.53)	2.70 (2.43 to 3.01)	2.20 (1.72 to 2.87)	1.99 (1.61 to 2.52)	2.29 (1.77 to 3.08)
Poisonings	22.41 (18.82 to 31.31)	8.53 (5.92 to 13.23)	7.20 (5.07 to 11.17)	9.86 (6.50 to 15.66)	0.78 (0.66 to 1.05)	0.43 (0.32 to 0.64)	0.38 (0.28 to 0.56)	0.47 (0.34 to 0.72)
Exposure to mechanical forces	53.72 (45.15 to 66.60)	32.23 (26.03 to 40.35)	29.07 (23.28 to 36.81)	34.51 (27.56 to 44.08)	1.81 (1.54 to 2.14)	1.42 (1.18 to 1.67)	1.33 (1.11 to 1.57)	1.45 (1.19 to 1.75)
Unintentional firearm injuries	4.65 (3.06 to 5.46)	3.16 (1.97 to 3.85)	3.04 (1.88 to 3.74)	3.21 (1.97 to 3.94)	0.30 (0.17 to 0.34)	0.29 (0.16 to 0.35)	0.29 (0.17 to 0.35)	0.28 (0.16 to 0.34)
Unintentional suffocation	6.72 (5.66 to 9.50)	3.46 (2.57 to 5.10)	3.09 (2.28 to 4.58)	3.75 (2.75 to 5.63)	0.11 (0.09 to 0.15)	0.07 (0.05 to 0.09)	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.10)
Other exposure to mechanical forces	42.35 (34.37 to 55.14)	25.61 (20.05 to 33.44)	22.94 (17.71 to 30.64)	27.56 (21.24 to 36.56)	1.41 (1.17 to 1.75)	1.06 (0.88 to 1.35)	0.97 (0.79 to 1.21)	1.10 (0.89 to 1.39)
Adverse effects of medical treatment	30.00 (21.50 to 34.73)	25.89 (19.07 to 31.27)	25.16 (18.60 to 30.41)	25.83 (19.07 to 30.97)	1.83 (1.30 to 2.11)	2.11 (1.56 to 2.51)	2.12 (1.56 to 2.52)	2.02 (1.48 to 2.40)
Animal contact	4.03 (3.30 to 5.23)	4.24 (3.39 to 5.64)	4.04 (3.20 to 5.33)	4.38 (3.49 to 5.74)	0.19 (0.16 to 0.25)	0.27 (0.22 to 0.34)	0.26 (0.22 to 0.33)	0.26 (0.22 to 0.33)
Venomous animal contact	2.55 (2.03 to 3.43)	2.74 (2.10 to 3.73)	2.65 (2.01 to 3.57)	2.82 (2.15 to 3.80)	0.12 (0.10 to 0.16)	0.17 (0.13 to 0.22)	0.16 (0.13 to 0.21)	0.16 (0.13 to 0.21)
Non-venomous animal contact	1.48 (1.16 to 2.01)	1.50 (1.16 to 1.99)	1.39 (1.06 to 1.86)	1.56 (1.20 to 2.06)	0.07 (0.05 to 0.10)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.13)	0.10 (0.08 to 0.13)
Foreign body	119.27 (96.96 to 137.30)	103.44 (83.23 to 120.89)	102.70 (82.49 to 120.29)	101.11 (80.65 to 117.57)	8.01 (6.14 to 9.16)	9.52 (7.20 to 11.29)	9.83 (7.42 to 11.59)	8.96 (6.73 to 10.62)
Pulmonary aspiration and foreign body in airway	116.01 (94.31 to 134.36)	99.76 (80.20 to 116.66)	98.83 (79.21 to 115.52)	97.63 (77.76 to 113.93)	7.82 (6.01 to 8.95)	9.21 (6.97 to 10.94)	9.48 (7.15 to 11.20)	8.67 (6.53 to 10.29)

	3.26 (2.11 to 3.89)	3.67 (2.18 to 4.59)	3.87 (2.29 to 4.86)	3.48 (2.08 to 4.32)	0.19 (0.11 to 0.23)	0.32 (0.17 to 0.40)	0.35 (0.19 to 0.44)	0.29 (0.15 to 0.37)
Foreign body in other body part								
	37.06 (21.18 to 45.29)	25.49 (14.64 to 33.19)	22.58 (13.02 to 29.21)	26.68 (15.12 to 35.01)	1.92 (1.01 to 2.29)	1.65 (0.89 to 2.09)	1.50 (0.83 to 1.89)	1.65 (0.90 to 2.13)
Environmental heat and cold exposure								
	11.98 (9.87 to 14.71)	4.06 (3.08 to 5.38)	3.31 (2.48 to 4.43)	4.81 (3.54 to 6.62)	0.37 (0.31 to 0.44)	0.16 (0.13 to 0.20)	0.13 (0.10 to 0.17)	0.18 (0.14 to 0.23)
Other unintentional injuries								
Self-harm and interpersonal violence	1,541.61 (1,276.56 to 1,780.60)	970.72 (649.07 to 1,451.30)	850.76 (577.92 to 1,238.20)	1,110.45 (696.04 to 1,744.54)	47.28 (39.20 to 54.63)	37.19 (25.29 to 53.90)	33.65 (23.09 to 48.19)	41.04 (26.09 to 62.99)

High-income Asia Pacific								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,479.56 (1,228.20 to 1,707.73)	939.08 (620.84 to 1,410.13)	822.25 (556.07 to 1,197.26)	1,074.59 (670.00 to 1,692.15)	45.60 (37.97 to 53.11)	36.12 (24.53 to 52.67)	32.67 (22.39 to 46.78)	39.85 (25.20 to 61.66)
Self-harm by firearm	8.04 (5.79 to 10.60)	4.56 (2.64 to 7.42)	3.93 (2.27 to 6.21)	5.26 (2.82 to 9.13)	0.34 (0.23 to 0.42)	0.25 (0.13 to 0.41)	0.23 (0.12 to 0.35)	0.28 (0.14 to 0.47)
Self-harm by other specified means	1,471.52 (1,218.63 to 1,697.88)	934.52 (617.80 to 1,403.81)	818.32 (553.57 to 1,191.20)	1,069.33 (667.11 to 1,683.69)	45.26 (37.63 to 52.69)	35.86 (24.41 to 52.39)	32.44 (22.28 to 46.45)	39.57 (25.04 to 61.29)
Interpersonal violence	62.05 (44.85 to 78.79)	31.64 (20.52 to 45.31)	28.52 (18.25 to 40.96)	35.87 (22.26 to 53.70)	1.68 (1.14 to 2.10)	1.07 (0.65 to 1.53)	0.98 (0.60 to 1.40)	1.19 (0.70 to 1.76)
Physical violence by firearm	2.86 (1.82 to 4.47)	1.25 (0.78 to 1.83)	1.10 (0.68 to 1.58)	1.35 (0.83 to 1.98)	0.08 (0.05 to 0.11)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Physical violence by sharp object	15.01 (10.73 to 19.78)	7.35 (4.98 to 10.29)	6.71 (4.49 to 9.34)	8.05 (5.42 to 11.27)	0.41 (0.29 to 0.53)	0.24 (0.17 to 0.33)	0.22 (0.16 to 0.30)	0.26 (0.17 to 0.35)
Physical violence by other means	44.18 (30.45 to 56.47)	23.04 (13.68 to 34.78)	20.70 (12.24 to 30.92)	26.47 (14.89 to 41.74)	1.19 (0.76 to 1.50)	0.79 (0.43 to 1.20)	0.72 (0.39 to 1.09)	0.89 (0.46 to 1.41)
Forces of nature, conflict and terrorism, and executions and police conflict	0.81 (0.74 to 0.88)	50.24 (0.70 to 851.39)	50.44 (0.70 to 856.26)	49.87 (0.70 to 841.39)	0.02 (0.02 to 0.02)	1.53 (0.02 to 23.05)	1.57 (0.02 to 23.82)	1.48 (0.02 to 21.98)
Exposure to forces of nature	0.00 (0.00 to 0.00)	16.88 (0.62 to 135.10)	16.95 (0.63 to 135.34)	16.82 (0.62 to 135.18)	0.00 (0.00 to 0.00)	0.59 (0.02 to 4.21)	0.60 (0.02 to 4.29)	0.58 (0.02 to 4.17)
Conflict and terrorism	0.00 (0.00 to 0.00)	33.36 (0.00 to 822.02)	33.48 (0.00 to 827.01)	33.05 (0.00 to 812.09)	0.00 (0.00 to 0.00)	0.94 (0.00 to 22.11)	0.96 (0.00 to 22.84)	0.90 (0.00 to 21.05)
Executions and police conflict	0.81 (0.74 to 0.88)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.02 (0.02 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	47,048.17 (39,008.82 to 55,907.08)	84,307.71 (60,882.09 to 110,751.80)	69,721.52 (49,971.50 to 91,976.48)	107,045.84 (76,027.31 to 143,404.19)	1,674.85 (1,412.16 to 1,914.24)	4,612.48 (3,605.76 to 5,724.48)	3,995.84 (3,077.56 to 4,927.46)	5,584.01 (4,306.74 to 7,015.95)
Communicable, maternal, neonatal, and nutritional diseases	4,623.98 (4,101.72 to 5,175.26)	7,030.54 (4,993.17 to 9,520.79)	5,960.68 (4,227.83 to 8,217.52)	8,227.34 (5,713.88 to 11,733.64)	123.00 (105.89 to 141.18)	335.91 (260.23 to 436.42)	306.35 (236.73 to 396.43)	367.56 (275.84 to 502.82)
HIV/AIDS and tuberculosis	600.58 (507.89 to 697.06)	626.89 (420.98 to 959.44)	429.43 (290.57 to 604.55)	825.36 (510.85 to 1,337.18)	19.82 (16.97 to 22.78)	33.33 (22.18 to 50.87)	23.92 (16.17 to 34.48)	41.64 (25.45 to 68.40)
Tuberculosis	435.27 (349.09 to 527.67)	532.28 (336.48 to 853.05)	372.48 (241.80 to 543.88)	688.53 (396.44 to 1,176.92)	16.14 (13.30 to 19.04)	31.47 (20.43 to 49.60)	22.80 (14.97 to 33.26)	38.76 (22.85 to 66.04)
HIV/AIDS	165.31 (141.11 to 189.48)	94.61 (42.82 to 165.09)	56.95 (26.85 to 99.02)	136.83 (63.23 to 220.53)	3.69 (3.15 to 4.20)	1.86 (0.74 to 3.52)	1.11 (0.47 to 2.20)	2.88 (1.14 to 5.10)
Diarrhea, lower respiratory, and other common infectious diseases	1,815.96 (1,528.76 to 2,123.17)	3,586.39 (2,639.16 to 4,834.39)	3,157.07 (2,360.14 to 4,111.32)	4,287.60 (3,085.54 to 6,224.76)	70.50 (58.29 to 86.49)	240.08 (181.94 to 328.41)	224.49 (171.18 to 303.41)	261.90 (192.91 to 365.96)
Diarrheal diseases	82.00 (56.64 to 113.98)	324.34 (128.27 to 686.93)	404.88 (196.22 to 747.40)	258.48 (99.79 to 580.36)	2.51 (1.54 to 3.89)	23.35 (7.86 to 48.91)	29.73 (13.25 to 57.49)	16.45 (5.60 to 37.69)
Intestinal infectious diseases	0.97 (0.42 to 1.97)	1.10 (0.46 to 2.30)	1.11 (0.47 to 2.31)	1.10 (0.46 to 2.29)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)
Typhoid fever	0.38 (0.12 to 0.93)	0.48 (0.15 to 1.17)	0.56 (0.19 to 1.30)	0.43 (0.14 to 1.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Paratyphoid fever	0.33 (0.10 to 0.86)	0.37 (0.09 to 0.98)	0.32 (0.08 to 0.88)	0.41 (0.10 to 1.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other intestinal infectious diseases	0.26 (0.10 to 0.55)	0.25 (0.08 to 0.62)	0.23 (0.07 to 0.61)	0.26 (0.08 to 0.67)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	1,465.86 (1,206.23 to 1,738.63)	2,970.52 (2,106.54 to 4,160.74)	2,501.52 (1,764.20 to 3,400.62)	3,642.44 (2,539.78 to 5,434.56)	62.69 (51.53 to 78.27)	209.40 (150.78 to 295.45)	187.05 (132.74 to 263.56)	256.14 (168.75 to 337.45)
Upper respiratory infections	0.70 (0.36 to 1.18)	0.99 (0.29 to 2.56)	0.72 (0.20 to 1.96)	1.21 (0.34 to 3.39)	0.02 (0.01 to 0.03)	0.04 (0.01 to 0.10)	0.03 (0.01 to 0.08)	0.05 (0.01 to 0.13)
Otitis media	0.30 (0.19 to 0.44)	0.10 (0.05 to 0.19)	0.10 (0.05 to 0.21)	0.09 (0.04 to 0.18)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	155.29 (119.96 to 224.41)	111.38 (61.58 to 202.67)	92.48 (49.46 to 168.12)	144.28 (70.92 to 272.62)	3.06 (2.32 to 4.72)	3.30 (2.05 to 5.75)	2.87 (1.74 to 4.98)	3.73 (2.13 to 6.66)
Pneumococcal meningitis	14.67 (9.73 to 22.58)	11.10 (6.54 to 18.91)	11.28 (6.65 to 19.18)	11.37 (6.67 to 19.65)	0.33 (0.22 to 0.53)	0.43 (0.26 to 0.77)	0.45 (0.27 to 0.80)	0.42 (0.25 to 0.73)
H influenzae type B meningitis	18.13 (13.47 to 25.75)	29.24 (12.28 to 60.14)	24.84 (11.58 to 49.21)	50.62 (16.11 to 120.55)	0.33 (0.25 to 0.50)	0.59 (0.33 to 1.04)	0.55 (0.33 to 0.95)	0.81 (0.37 to 1.64)
Meningococcal meningitis	55.64 (42.06 to 78.48)	29.13 (14.92 to 54.38)	23.31 (11.44 to 44.45)	33.78 (15.70 to 68.40)	1.01 (0.76 to 1.51)	0.83 (0.47 to 1.47)	0.69 (0.37 to 1.20)	0.91 (0.49 to 1.68)
Other meningitis	66.85 (50.33 to 99.03)	41.91 (21.94 to 79.64)	33.04 (16.36 to 62.14)	48.52 (23.13 to 99.02)	1.38 (1.02 to 2.19)	1.45 (0.84 to 2.75)	1.18 (0.67 to 2.21)	1.59 (0.85 to 3.11)
Encephalitis	85.46 (65.75 to 106.15)	136.44 (96.26 to 186.58)	133.61 (93.83 to 185.06)	136.19 (95.19 to 188.25)	1.74 (1.36 to 2.19)	4.16 (3.19 to 5.43)	4.20 (3.16 to 5.58)	3.99 (3.09 to 5.20)

Diphtheria	0.26 (0.16 to 0.39)	0.08 (0.04 to 0.17)	0.06 (0.03 to 0.12)	0.19 (0.06 to 0.54)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Whooping cough	9.69 (0.86 to 32.13)	15.39 (1.00 to 59.26)	4.29 (0.30 to 15.93)	60.80 (3.99 to 226.80)	0.12 (0.01 to 0.38)	0.18 (0.01 to 0.70)	0.05 (0.00 to 0.19)	0.72 (0.05 to 2.66)
Tetanus	8.15 (5.83 to 13.48)	1.77 (0.98 to 3.43)	1.38 (0.80 to 2.80)	3.83 (1.61 to 8.98)	0.18 (0.13 to 0.32)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.07 (0.04 to 0.14)
Measles	0.23 (0.00 to 0.54)	15.29 (0.00 to 129.45)	9.15 (0.00 to 73.06)	29.19 (0.00 to 245.85)	0.00 (0.00 to 0.01)	0.19 (0.00 to 1.52)	0.11 (0.00 to 0.86)	0.35 (0.00 to 2.87)

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	7.04 (4.58 to 10.51)	8.99 (3.99 to 17.57)	7.76 (3.38 to 15.68)	9.80 (4.10 to 20.29)	0.15 (0.11 to 0.20)	0.38 (0.21 to 0.65)	0.35 (0.18 to 0.61)	0.37 (0.19 to 0.65)
Neglected tropical diseases and malaria	61.20 (30.27 to 111.71)	294.15 (156.32 to 493.11)	298.99 (161.35 to 493.89)	285.97 (152.90 to 485.95)	1.42 (0.74 to 2.42)	9.58 (4.82 to 14.50)	10.25 (5.32 to 15.36)	8.73 (4.43 to 13.55)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.09 (0.07 to 0.12)	0.14 (0.10 to 0.21)	0.12 (0.09 to 0.16)	0.15 (0.11 to 0.22)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Dengue	50.89 (21.47 to 101.14)	266.74 (130.14 to 463.41)	269.45 (133.70 to 460.68)	260.60 (124.93 to 456.74)	1.10 (0.45 to 2.07)	8.19 (3.58 to 13.12)	8.68 (3.95 to 13.75)	7.54 (3.28 to 12.17)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.53 (0.29 to 1.47)	1.06 (0.49 to 3.43)	0.97 (0.45 to 3.27)	1.12 (0.51 to 3.73)	0.01 (0.01 to 0.03)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.09)
Intestinal nematode infections	0.35 (0.13 to 0.68)	0.63 (0.25 to 1.31)	0.61 (0.25 to 1.28)	0.63 (0.24 to 1.33)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Other neglected tropical diseases	9.33 (6.90 to 12.77)	25.57 (16.50 to 35.96)	27.83 (17.18 to 39.21)	23.46 (15.36 to 32.76)	0.30 (0.19 to 0.39)	1.32 (0.55 to 1.84)	1.51 (0.62 to 2.11)	1.13 (0.49 to 1.59)
Maternal disorders	127.35 (89.05 to 185.75)	107.40 (67.20 to 170.13)	91.85 (57.49 to 142.09)	118.97 (70.97 to 189.62)	2.34 (1.64 to 3.46)	2.01 (1.24 to 3.17)	1.72 (1.07 to 2.68)	2.22 (1.32 to 3.55)
Maternal hemorrhage	21.21 (14.06 to 39.92)	19.61 (10.04 to 36.63)	16.94 (9.03 to 31.59)	21.48 (10.97 to 40.35)	0.45 (0.26 to 0.74)	0.37 (0.19 to 0.68)	0.32 (0.17 to 0.60)	0.40 (0.21 to 0.76)
Maternal sepsis and other maternal infections	3.81 (1.57 to 7.52)	2.87 (1.07 to 6.16)	2.45 (0.93 to 5.45)	3.16 (1.16 to 7.02)	0.07 (0.03 to 0.14)	0.06 (0.02 to 0.12)	0.05 (0.02 to 0.10)	0.06 (0.02 to 0.13)
Maternal hypertensive disorders	13.32 (7.32 to 22.59)	10.51 (5.27 to 19.93)	8.93 (4.36 to 16.82)	11.63 (5.44 to 22.49)	0.24 (0.13 to 0.41)	0.19 (0.09 to 0.37)	0.17 (0.08 to 0.31)	0.21 (0.10 to 0.42)
Maternal obstructed labor and uterine rupture	3.80 (1.52 to 8.30)	3.42 (1.23 to 8.05)	2.84 (1.04 to 6.75)	3.84 (1.36 to 9.43)	0.07 (0.03 to 0.15)	0.07 (0.02 to 0.15)	0.05 (0.02 to 0.13)	0.07 (0.03 to 0.18)
Maternal abortion, miscarriage, and ectopic pregnancy	4.29 (1.64 to 8.16)	4.24 (1.53 to 9.32)	3.59 (1.27 to 7.78)	4.68 (1.61 to 10.47)	0.08 (0.03 to 0.15)	0.08 (0.03 to 0.18)	0.07 (0.03 to 0.15)	0.09 (0.03 to 0.20)

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,659.54 (1,434.72 to 1,925.89)	1,677.88 (772.00 to 2,979.86)	1,280.46 (571.18 to 2,331.15)	1,963.56 (867.47 to 3,578.75)	19.19 (16.59 to 22.27)	19.41 (8.93 to 34.46)	14.81 (6.61 to 26.96)	22.71 (10.03 to 41.39)
Neonatal preterm birth	701.28 (561.73 to 865.04)	658.54 (276.38 to 1,244.99)	401.13 (154.04 to 787.28)	781.64 (303.54 to 1,584.51)	8.11 (6.49 to 10.00)	7.61 (3.19 to 14.39)	4.64 (1.78 to 9.10)	9.04 (3.51 to 18.31)
Neonatal encephalopathy due to birth asphyxia and trauma	323.64 (230.60 to 436.60)	211.71 (88.34 to 411.41)	163.86 (64.46 to 329.41)	263.43 (525.52)	3.74 (2.67 to 5.05)	2.45 (1.02 to 4.76)	1.90 (0.75 to 3.81)	3.05 (1.15 to 6.08)
Neonatal sepsis and other neonatal infections	256.68 (182.52 to 404.77)	322.26 (128.18 to 610.24)	266.20 (101.49 to 537.80)	383.93 (143.37 to 780.29)	2.97 (2.11 to 4.68)	3.73 (1.48 to 7.05)	3.08 (1.17 to 6.22)	4.44 (1.66 to 9.02)
Hemolytic disease and other neonatal jaundice	6.16 (3.74 to 10.01)	3.07 (1.02 to 7.62)	2.49 (0.76 to 6.32)	3.67 (1.12 to 9.20)	0.07 (0.04 to 0.12)	0.07 (0.01 to 0.09)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.11)
Other neonatal disorders	371.78 (262.17 to 491.27)	482.31 (217.86 to 893.72)	446.78 (199.23 to 809.26)	530.90 (237.47 to 975.62)	4.30 (3.03 to 5.68)	5.58 (2.52 to 10.33)	5.17 (2.30 to 9.37)	6.14 (2.75 to 11.28)
Nutritional deficiencies	24.39 (19.73 to 29.45)	58.33 (46.49 to 72.05)	58.83 (46.03 to 72.81)	55.88 (43.90 to 69.47)	0.97 (0.82 to 1.13)	4.04 (3.11 to 5.20)	4.23 (3.24 to 5.45)	3.68 (2.83 to 4.83)
Protein-energy malnutrition	8.20 (6.34 to 10.18)	20.98 (15.87 to 26.41)	23.42 (17.88 to 29.38)	18.72 (14.06 to 23.94)	0.32 (0.26 to 0.38)	1.44 (1.05 to 1.89)	1.67 (1.24 to 2.18)	1.22 (0.86 to 1.62)
Iodine deficiency	0.88 (0.09 to 2.26)	3.27 (0.22 to 9.26)	3.17 (0.19 to 9.34)	3.22 (0.22 to 9.18)	0.03 (0.00 to 0.08)	0.20 (0.01 to 0.80)	0.20 (0.01 to 0.79)	0.19 (0.01 to 0.73)
Dietary iron deficiency	2.32 (1.77 to 3.05)	3.24 (2.28 to 4.54)	3.32 (2.31 to 4.65)	3.14 (2.22 to 4.33)	0.05 (0.04 to 0.06)	0.09 (0.06 to 0.12)	0.09 (0.06 to 0.12)	0.08 (0.06 to 0.11)
Other nutritional deficiencies	12.99 (10.14 to 16.10)	30.84 (21.46 to 43.04)	28.93 (19.43 to 40.89)	30.80 (21.32 to 43.16)	0.58 (0.47 to 0.69)	2.31 (1.50 to 3.34)	2.26 (1.42 to 3.42)	2.19 (1.42 to 3.29)
Other communicable, maternal, neonatal, and nutritional diseases	334.97 (260.75 to 405.63)	679.50 (431.13 to 1,004.90)	644.05 (400.06 to 980.10)	689.99 (419.46 to 1,063.80)	8.75 (6.97 to 10.58)	27.47 (18.91 to 39.33)	26.64 (17.92 to 38.86)	26.68 (17.57 to 38.86)
Sexually transmitted infections excluding HIV	12.54 (7.96 to 19.74)	10.35 (5.94 to 17.44)	9.62 (5.55 to 16.14)	10.73 (5.95 to 18.55)	0.32 (0.23 to 0.43)	0.48 (0.30 to 0.74)	0.47 (0.29 to 0.74)	0.47 (0.29 to 0.73)
Syphilis	5.76 (2.45 to 11.87)	3.58 (1.53 to 7.69)	3.07 (1.33 to 6.58)	3.97 (1.53 to 9.44)	0.11 (0.07 to 0.19)	0.13 (0.07 to 0.25)	0.12 (0.07 to 0.21)	0.14 (0.07 to 0.25)
Chlamydial infection	1.30 (0.86 to 1.82)	1.30 (0.81 to 1.99)	1.26 (0.77 to 1.95)	1.29 (0.80 to 2.02)	0.04 (0.03 to 0.05)	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.10)
Gonococcal infection	3.64 (2.50 to 5.01)	3.83 (2.35 to 5.85)	3.71 (2.21 to 5.73)	3.81 (2.35 to 5.86)	0.11 (0.08 to 0.15)	0.21 (0.13 to 0.31)	0.21 (0.13 to 0.32)	0.20 (0.12 to 0.30)
Other sexually transmitted infections	1.85 (1.24 to 2.58)	1.64 (0.98 to 2.54)	1.57 (0.93 to 2.51)	1.65 (0.98 to 2.58)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.11)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)
Acute hepatitis	56.19 (42.06 to 73.89)	117.61 (51.38 to 238.44)	96.50 (39.27 to 208.40)	132.22 (52.71 to 281.96)	1.55 (1.18 to 2.03)	4.56 (2.11 to 9.20)	3.81 (1.58 to 8.24)	5.00 (2.04 to 10.67)
Acute hepatitis A	5.62 (3.76 to 8.24)	7.43 (2.66 to 15.63)	6.24 (2.16 to 13.68)	8.40 (2.84 to 19.20)	0.09 (0.06 to 0.12)	0.17 (0.07 to 0.35)	0.14 (0.06 to 0.30)	0.18 (0.07 to 0.37)
Acute hepatitis B	44.15 (32.05 to 61.06)	94.57 (41.39 to 196.78)	77.24 (29.99 to 170.72)	106.63 (41.23 to 229.07)	1.27 (0.94 to 1.73)	3.65 (1.64 to 7.56)	3.02 (1.24 to 6.56)	4.03 (1.60 to 8.71)

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	11,516.23 (9,367.70 to 13,761.29)	23,322.08 (16,942.15 to 30,798.89)	20,885.45 (15,363.72 to 27,444.66)	28,630.19 (20,586.01 to 39,279.31)	411.94 (344.40 to 479.73)	1,134.65 (883.13 to 1,428.25)	1,031.89 (796.73 to 1,287.43)	1,372.65 (1,052.06 to 1,774.60)
Lip and oral cavity cancer	277.18 (216.74 to 346.83)	557.72 (368.22 to 860.96)	478.63 (317.36 to 717.83)	763.77 (458.70 to 1,242.13)	9.75 (7.90 to 11.72)	25.18 (17.66 to 35.84)	21.88 (15.49 to 30.36)	33.84 (21.87 to 50.64)
Nasopharynx cancer	237.16 (180.62 to 303.63)	442.05 (251.82 to 758.38)	358.34 (211.81 to 585.52)	635.80 (339.92 to 1,166.87)	7.30 (5.67 to 9.06)	16.92 (10.32 to 26.51)	13.88 (8.73 to 20.96)	24.04 (13.89 to 39.38)
Other pharynx cancer	153.78 (117.81 to 195.74)	352.94 (236.27 to 502.74)	358.78 (242.32 to 500.53)	352.83 (226.79 to 476.34)	5.70 (4.44 to 7.08)	16.02 (11.20 to 22.34)	16.53 (11.87 to 22.57)	14.80 (10.43 to 20.55)
Esophageal cancer	143.74 (112.90 to 174.97)	402.45 (237.84 to 621.87)	353.34 (215.33 to 537.75)	513.45 (290.22 to 840.20)	5.79 (4.71 to 6.87)	19.26 (12.11 to 28.73)	17.03 (11.17 to 24.61)	24.33 (14.47 to 38.15)
Stomach cancer	801.19 (633.14 to 968.12)	1,186.42 (805.89 to 1,714.72)	1,000.08 (676.44 to 1,416.42)	1,363.31 (901.90 to 1,978.03)	30.44 (24.81 to 35.70)	60.14 (43.13 to 84.22)	51.66 (36.80 to 70.66)	67.36 (47.62 to 93.53)
Colon and rectum cancer	1,385.89 (1,113.26 to 1,686.00)	2,999.15 (1,883.15 to 4,723.83)	2,626.32 (1,663.42 to 4,077.18)	3,324.32 (2,073.20 to 5,267.58)	53.67 (44.09 to 63.19)	155.99 (101.55 to 233.65)	139.52 (90.51 to 211.85)	168.08 (107.50 to 257.89)
Liver cancer	825.86 (641.63 to 1,020.99)	2,721.94 (1,727.47 to 4,237.60)	2,641.31 (1,737.59 to 3,901.12)	2,960.80 (1,799.36 to 4,771.51)	31.27 (24.95 to 38.01)	127.66 (86.16 to 186.51)	126.07 (88.64 to 176.15)	136.01 (87.33 to 207.85)
Liver cancer due to hepatitis B	412.58 (305.85 to 535.29)	1,177.91 (705.35 to 1,925.78)	1,136.70 (705.10 to 1,807.95)	1,284.86 (734.11 to 2,161.89)	13.87 (10.41 to 17.66)	48.80 (30.72 to 75.16)	47.83 (31.05 to 70.85)	52.24 (30.70 to 83.89)
Liver cancer due to hepatitis C	260.24 (191.57 to 337.47)	985.16 (629.09 to 1,532.11)	962.12 (636.38 to 1,426.46)	1,054.81 (642.48 to 1,706.09)	11.28 (8.65 to 14.31)	51.53 (34.26 to 76.40)	51.22 (35.11 to 73.12)	53.99 (34.56 to 84.48)
Liver cancer due to alcohol use	41.75 (29.11 to 56.86)	151.24 (85.42 to 247.93)	145.91 (86.06 to 232.77)	164.72 (90.17 to 287.13)	1.65 (1.17 to 2.24)	7.12 (4.26 to 11.45)	6.99 (4.35 to 10.67)	7.60 (4.33 to 12.77)
Liver cancer due to other causes	111.30 (82.83 to 143.72)	407.63 (228.38 to 695.69)	396.59 (233.33 to 652.95)	456.41 (247.97 to 806.63)	4.47 (3.37 to 5.61)	20.21 (11.86 to 33.57)	20.03 (12.17 to 31.88)	22.18 (12.55 to 37.93)
Gallbladder and biliary tract cancer	168.08 (132.99 to 206.82)	328.73 (249.97 to 418.64)	329.24 (247.59 to 420.28)	316.47 (243.72 to 402.52)	7.50 (6.07 to 9.05)	18.85 (15.04 to 23.59)	19.28 (15.26 to 24.02)	17.62 (14.14 to 21.96)
Pancreatic cancer	329.73 (268.56 to 394.08)	891.90 (620.31 to 1,252.82)	896.61 (620.24 to 1,269.26)	970.20 (662.70 to 1,414.01)	13.44 (11.17 to 15.73)	45.02 (32.85 to 61.47)	45.88 (33.16 to 62.59)	48.12 (34.60 to 68.30)
Larynx cancer	59.46 (47.21 to 72.11)	142.87 (76.55 to 255.26)	109.20 (62.05 to 194.37)	236.11 (118.20 to 408.98)	2.63 (2.13 to 3.10)	7.68 (4.29 to 13.44)	5.95 (3.44 to 10.55)	12.44 (6.60 to 20.50)
Tracheal, bronchus, and lung cancer	1,852.61 (1,497.22 to 2,216.03)	4,186.01 (2,663.98 to 6,190.90)	3,180.58 (2,062.27 to 4,611.36)	7,669.82 (4,673.47 to 11,741.02)	79.50 (65.81 to 92.62)	225.92 (152.25 to 320.41)	173.79 (119.60 to 245.65)	403.70 (263.78 to 605.33)
Malignant skin melanoma	63.30 (46.00 to 84.56)	124.88 (84.32 to 171.02)	141.83 (97.62 to 192.96)	112.34 (75.26 to 152.98)	1.90 (1.40 to 2.45)	5.19 (3.68 to 6.72)	6.03 (4.42 to 7.77)	4.53 (3.12 to 5.81)
Non-melanoma skin cancer	34.10 (26.91 to 42.45)	87.86 (64.54 to 116.06)	79.09 (56.59 to 105.33)	89.83 (63.05 to 121.65)	1.46 (1.21 to 1.71)	5.32 (4.25 to 6.66)	4.95 (3.87 to 6.24)	5.20 (3.97 to 6.92)
Breast cancer	1,079.89 (760.87 to 1,464.94)	1,412.16 (850.01 to 2,258.97)	1,249.30 (755.38 to 1,938.31)	1,597.21 (911.38 to 2,607.03)	31.96 (22.58 to 42.52)	54.81 (34.83 to 84.02)	49.11 (31.30 to 74.55)	61.08 (36.18 to 98.91)
Cervical cancer	449.89 (268.84 to 641.56)	501.26 (264.73 to 790.08)	424.71 (235.30 to 650.63)	575.26 (298.06 to 953.14)	13.42 (8.35 to 18.43)	19.63 (11.55 to 29.17)	16.84 (10.04 to 24.31)	22.12 (12.24 to 34.22)

	75.94 (53.50 to 100.79)	175.50 (121.03 to 237.76)	161.97 (110.53 to 216.82)	181.46 (123.12 to 250.86)	2.81 (2.05 to 3.57)	8.79 (6.50 to 11.30)	8.27 (6.03 to 10.65)	8.88 (6.47 to 11.74)
Uterine cancer								
	352.14 (243.12 to 477.63)	512.42 (325.70 to 789.30)	470.45 (302.75 to 715.19)	552.84 (344.20 to 872.74)	11.03 (7.77 to 14.32)	22.37 (15.03 to 32.95)	20.72 (14.01 to 30.87)	23.81 (15.81 to 36.64)
Ovarian cancer								
	201.01 (147.41 to 266.88)	834.28 (601.66 to 1,103.22)	812.35 (568.65 to 1,103.28)	809.04 (580.62 to 1,095.00)	12.33 (9.20 to 16.01)	59.15 (43.61 to 76.90)	59.02 (42.95 to 77.28)	55.37 (40.38 to 73.62)
Prostate cancer								
	33.90 (22.14 to 51.89)	27.08 (14.63 to 48.34)	23.99 (12.79 to 42.43)	28.87 (14.61 to 52.47)	0.66 (0.44 to 0.98)	0.62 (0.37 to 1.04)	0.56 (0.33 to 0.92)	0.65 (0.37 to 1.10)
Testicular cancer								

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	201.12 (159.13 to 246.77)	490.83 (363.07 to 642.63)	501.90 (367.49 to 657.15)	500.68 (366.41 to 668.79)	7.49 (6.02 to 8.96)	24.10 (18.84 to 29.90)	25.15 (19.57 to 31.18)	23.99 (18.66 to 30.41)
Bladder cancer	117.02 (93.91 to 139.31)	323.86 (229.90 to 459.76)	310.06 (217.18 to 432.28)	373.50 (256.00 to 543.12)	6.10 (5.04 to 7.01)	21.31 (15.76 to 29.35)	20.88 (15.18 to 28.38)	23.93 (16.96 to 34.13)
Brain and nervous system cancer	496.13 (388.91 to 643.81)	778.96 (552.24 to 1,054.51)	741.21 (513.79 to 1,003.41)	790.62 (551.05 to 1,078.92)	12.23 (9.56 to 15.89)	26.32 (19.58 to 33.94)	25.54 (18.65 to 33.27)	26.07 (19.11 to 33.80)
Thyroid cancer	41.64 (32.73 to 50.53)	100.19 (71.60 to 139.67)	89.18 (63.95 to 118.77)	105.31 (74.10 to 147.18)	1.75 (1.42 to 2.08)	5.58 (4.21 to 7.47)	5.08 (3.81 to 6.53)	5.69 (4.16 to 7.76)
Mesothelioma	30.45 (23.76 to 37.99)	77.56 (58.67 to 96.99)	79.94 (59.96 to 101.84)	73.72 (56.39 to 91.86)	1.13 (0.90 to 1.37)	3.81 (2.98 to 4.57)	4.00 (3.13 to 4.86)	3.52 (2.82 to 4.18)
Hodgkin lymphoma	49.88 (36.60 to 72.63)	53.44 (34.29 to 79.82)	45.18 (28.92 to 67.28)	58.22 (35.85 to 94.90)	1.31 (0.98 to 1.88)	2.04 (1.39 to 2.95)	1.76 (1.17 to 2.47)	2.16 (1.41 to 3.32)
Non-Hodgkin lymphoma	552.18 (437.11 to 686.18)	1,015.04 (727.28 to 1,333.24)	934.26 (662.60 to 1,228.58)	1,043.53 (739.06 to 1,420.68)	17.57 (14.20 to 21.20)	46.76 (36.11 to 58.47)	44.08 (33.30 to 55.47)	46.55 (35.25 to 60.82)
Multiple myeloma	162.31 (127.39 to 205.01)	456.64 (337.75 to 598.72)	436.57 (320.69 to 572.63)	455.59 (335.60 to 607.04)	6.81 (5.46 to 8.56)	24.27 (18.86 to 31.01)	23.66 (18.11 to 30.21)	23.58 (18.14 to 30.54)
Leukemia	699.51 (551.73 to 863.00)	1,001.32 (700.04 to 1,374.03)	923.68 (645.93 to 1,262.50)	1,080.00 (738.61 to 1,526.39)	17.07 (13.51 to 20.98)	37.68 (28.04 to 49.47)	35.48 (26.40 to 46.78)	39.62 (28.96 to 52.26)
Acute lymphoid leukemia	189.24 (136.60 to 259.89)	186.80 (116.60 to 298.07)	163.91 (99.63 to 266.51)	207.27 (121.01 to 342.42)	3.71 (2.66 to 5.13)	5.25 (3.37 to 8.34)	4.65 (2.93 to 7.42)	5.74 (3.48 to 9.46)
Chronic lymphoid leukemia	10.26 (7.10 to 15.98)	23.21 (14.53 to 39.19)	21.91 (13.76 to 36.78)	24.44 (14.93 to 42.38)	0.39 (0.27 to 0.62)	1.23 (0.79 to 2.06)	1.19 (0.77 to 1.99)	1.26 (0.79 to 2.13)
Acute myeloid leukemia	335.62 (246.96 to 427.99)	584.93 (405.83 to 796.67)	560.46 (389.65 to 756.36)	616.04 (422.35 to 859.14)	8.60 (6.46 to 11.00)	22.35 (16.48 to 29.33)	21.82 (15.96 to 28.40)	22.99 (16.62 to 30.82)
Chronic myeloid leukemia	58.46 (36.99 to 86.51)	46.54 (24.36 to 81.21)	36.63 (19.05 to 64.10)	56.24 (27.04 to 109.35)	1.53 (1.00 to 2.19)	1.73 (0.97 to 2.80)	1.38 (0.79 to 2.28)	2.03 (1.06 to 3.62)
Other leukemia	105.83 (67.23 to 139.34)	159.84 (101.35 to 234.39)	140.77 (88.60 to 204.51)	176.00 (106.62 to 266.47)	2.84 (1.90 to 3.71)	7.12 (4.88 to 10.15)	6.43 (4.38 to 9.26)	7.60 (5.01 to 11.13)
Other neoplasms	641.13 (509.76 to 783.19)	1,136.61 (859.78 to 1,435.07)	1,127.31 (840.94 to 1,432.89)	1,115.28 (847.07 to 1,416.20)	17.92 (14.43 to 21.40)	48.26 (38.78 to 57.96)	49.31 (39.30 to 59.70)	45.56 (36.63 to 54.97)
Cardiovascular diseases	11,120.55 (8,876.08 to 13,388.21)	16,199.01 (9,152.59 to 28,360.24)	11,646.73 (6,527.63 to 19,047.69)	25,229.58 (13,561.10 to 44,055.37)	481.33 (403.86 to 549.13)	1,021.19 (610.58 to 1,883.02)	753.35 (458.67 to 1,371.12)	1,431.85 (823.23 to 2,457.18)
Rheumatic heart disease	184.93 (147.33 to 227.84)	228.28 (153.30 to 330.71)	196.50 (130.29 to 283.56)	244.20 (160.07 to 361.97)	7.19 (5.95 to 8.46)	14.44 (10.39 to 20.35)	12.90 (9.09 to 17.72)	14.70 (10.19 to 20.95)
Ischemic heart disease	5,948.00 (4,643.03 to 7,343.17)	7,709.08 (3,434.18 to 15,758.45)	4,685.45 (2,173.55 to 9,408.06)	13,509.89 (5,878.98 to 27,520.08)	262.07 (215.88 to 305.74)	483.18 (231.17 to 1,084.85)	322.21 (156.12 to 735.79)	753.54 (348.45 to 1,521.07)
Stroke	2,888.22 (2,349.03 to 3,448.49)	4,093.11 (1,959.97 to 9,009.70)	2,498.07 (1,252.16 to 5,724.16)	6,784.81 (3,209.09 to 14,130.25)	130.67 (109.54 to 150.08)	260.37 (134.01 to 590.83)	177.78 (91.78 to 428.05)	382.78 (190.59 to 846.34)
Ischemic stroke	803.79 (672.86 to 928.87)	1,469.36 (616.40 to 4,627.84)	1,017.77 (438.45 to 3,528.86)	2,153.30 (876.92 to 6,938.31)	53.02 (45.70 to 59.40)	124.15 (53.71 to 411.16)	92.99 (40.29 to 324.88)	164.66 (69.28 to 527.33)

Intracerebral hemorrhage	2,084.44 (1,671.99 to 2,538.23)	2,623.75 (1,177.30 to 5,803.44)	1,480.30 (718.17 to 2,891.55)	4,631.51 (2,005.64 to 9,959.10)	77.65 (64.07 to 91.54)	136.22 (67.30 to 283.57)	84.79 (43.34 to 162.47)	218.12 (102.08 to 475.60)
Hypertensive heart disease	288.61 (215.52 to 355.74)	915.40 (459.20 to 2,131.28)	778.32 (407.24 to 1,738.76)	1,118.19 (538.06 to 2,653.13)	15.43 (11.87 to 18.11)	72.02 (37.03 to 176.48)	63.81 (34.68 to 152.05)	82.94 (40.17 to 208.89)
Cardiomyopathy and myocarditis	877.07 (675.89 to 1,168.37)	1,095.50 (715.41 to 1,620.61)	981.44 (637.67 to 1,431.09)	1,176.82 (741.09 to 1,806.92)	25.53 (20.15 to 33.29)	49.66 (34.69 to 71.82)	45.52 (31.51 to 65.15)	51.27 (34.37 to 76.37)
Myocarditis	138.77 (98.50 to 208.28)	189.29 (125.54 to 294.50)	186.99 (122.87 to 287.26)	186.89 (121.59 to 291.20)	3.49 (2.54 to 5.17)	8.39 (5.93 to 12.42)	8.79 (6.25 to 12.92)	7.73 (5.48 to 11.57)

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	265.82 (191.62 to 394.73)	373.30 (240.65 to 567.72)	371.00 (237.81 to 564.06)	366.41 (240.21 to 566.70)	7.81 (5.81 to 11.39)	15.01 (10.44 to 21.87)	15.13 (10.16 to 21.98)	14.37 (9.94 to 21.18)
Other cardiomyopathy	472.48 (371.51 to 616.80)	532.91 (311.90 to 875.24)	423.45 (241.94 to 695.67)	623.53 (347.31 to 1,076.07)	14.22 (11.34 to 18.21)	26.26 (15.74 to 43.27)	21.61 (12.80 to 33.79)	29.17 (16.81 to 47.87)
Atrial fibrillation and flutter	63.27 (49.43 to 79.24)	263.53 (183.30 to 359.84)	255.37 (177.63 to 348.54)	265.87 (185.68 to 364.63)	5.00 (3.90 to 6.26)	24.69 (17.45 to 33.60)	24.81 (17.58 to 33.88)	23.52 (16.49 to 32.10)
Aortic aneurysm	267.17 (210.78 to 325.81)	568.57 (379.42 to 813.36)	522.27 (347.83 to 741.28)	618.43 (407.57 to 887.92)	12.34 (10.14 to 14.43)	36.51 (26.14 to 49.42)	34.96 (24.71 to 47.17)	37.30 (26.41 to 50.79)
Peripheral artery disease	7.43 (5.12 to 9.83)	30.93 (17.92 to 46.96)	30.18 (17.33 to 45.24)	34.77 (20.12 to 52.91)	0.48 (0.33 to 0.62)	2.44 (1.45 to 3.67)	2.47 (1.49 to 3.73)	2.56 (1.52 to 3.91)
Endocarditis	153.66 (112.69 to 216.11)	366.45 (232.32 to 554.41)	354.96 (227.99 to 531.83)	377.93 (239.94 to 569.02)	5.62 (4.31 to 7.76)	20.44 (13.66 to 30.34)	20.56 (13.61 to 30.38)	19.95 (13.15 to 29.76)
Other cardiovascular and circulatory diseases	442.18 (336.61 to 581.68)	928.16 (587.01 to 1,416.11)	744.19 (475.86 to 1,089.58)	1,098.65 (674.63 to 1,720.64)	17.01 (13.37 to 22.16)	57.44 (38.72 to 85.51)	48.33 (32.95 to 67.62)	63.28 (41.19 to 94.48)
Chronic respiratory diseases	1,932.31 (1,602.45 to 2,286.22)	4,857.72 (3,487.09 to 6,402.10)	4,144.09 (3,018.89 to 5,388.06)	7,325.26 (4,990.23 to 10,522.43)	99.85 (85.30 to 112.92)	335.42 (251.16 to 428.94)	292.38 (223.16 to 369.26)	490.55 (346.40 to 653.18)
Chronic obstructive pulmonary disease	1,295.50 (1,075.79 to 1,518.27)	3,749.57 (2,562.77 to 5,267.58)	3,005.82 (2,078.81 to 4,143.61)	6,208.56 (4,002.98 to 9,179.49)	74.15 (63.31 to 83.48)	268.99 (191.70 to 359.10)	222.29 (161.27 to 294.41)	426.42 (288.90 to 591.26)
Pneumoconiosis	2.46 (1.90 to 3.09)	8.29 (5.89 to 11.42)	8.61 (6.00 to 11.96)	7.98 (5.75 to 10.79)	0.13 (0.10 to 0.16)	0.59 (0.41 to 0.83)	0.62 (0.43 to 0.89)	0.55 (0.39 to 0.76)
Silicosis	0.19 (0.11 to 0.29)	0.91 (0.36 to 1.76)	0.88 (0.33 to 1.72)	0.89 (0.35 to 1.67)	0.01 (0.01 to 0.02)	0.07 (0.03 to 0.14)	0.07 (0.03 to 0.14)	0.07 (0.03 to 0.13)
Asbestosis	0.52 (0.37 to 0.69)	1.66 (1.06 to 2.35)	1.86 (1.19 to 2.63)	1.50 (0.92 to 2.14)	0.02 (0.01 to 0.03)	0.09 (0.05 to 0.13)	0.10 (0.06 to 0.15)	0.08 (0.04 to 0.11)
Coal workers pneumoconiosis	0.44 (0.25 to 1.12)	1.66 (0.71 to 4.72)	1.68 (0.68 to 4.81)	1.66 (0.72 to 4.51)	0.02 (0.01 to 0.06)	0.11 (0.04 to 0.35)	0.12 (0.04 to 0.37)	0.11 (0.04 to 0.32)
Other pneumoconiosis	1.31 (0.77 to 1.70)	4.06 (1.85 to 6.38)	4.20 (1.96 to 6.69)	3.93 (1.76 to 6.08)	0.07 (0.04 to 0.10)	0.32 (0.13 to 0.51)	0.34 (0.16 to 0.56)	0.30 (0.12 to 0.48)
Asthma	435.73 (337.90 to 545.34)	373.99 (210.43 to 633.05)	260.78 (152.34 to 426.83)	478.85 (254.30 to 832.23)	17.02 (13.34 to 20.67)	22.87 (13.49 to 37.82)	16.69 (10.06 to 26.19)	27.60 (14.89 to 47.74)
Interstitial lung disease and pulmonary sarcoidosis	171.51 (130.69 to 214.69)	690.68 (500.89 to 907.51)	834.86 (616.93 to 1,071.50)	592.65 (395.77 to 798.17)	7.95 (6.15 to 9.88)	41.78 (29.80 to 54.25)	51.60 (39.29 to 65.10)	34.75 (23.17 to 46.34)
Other chronic respiratory diseases	27.11 (17.46 to 40.52)	35.19 (20.56 to 54.82)	34.02 (19.93 to 52.20)	37.22 (21.59 to 57.66)	0.61 (0.38 to 0.89)	37.22 (21.59 to 57.66)	1.19 (0.69 to 1.79)	1.23 (0.72 to 1.91)
Cirrhosis and other chronic liver diseases	673.71 (519.51 to 874.16)	1,157.88 (787.18 to 1,636.26)	1,052.83 (687.59 to 1,473.61)	1,200.42 (794.16 to 1,728.78)	22.13 (17.42 to 27.53)	49.77 (35.65 to 67.11)	46.06 (32.13 to 61.95)	50.34 (34.82 to 68.07)
Cirrhosis and other chronic liver diseases due to hepatitis B	283.16 (208.28 to 385.99)	446.65 (318.76 to 716.49)	446.65 (281.97 to 634.68)	506.68 (326.51 to 754.19)	9.31 (7.08 to 12.42)	21.09 (14.65 to 29.29)	19.55 (12.98 to 27.14)	21.27 (14.43 to 29.90)
Cirrhosis and other chronic liver diseases due to hepatitis C	179.00 (118.89 to 258.39)	313.95 (187.56 to 479.25)	283.42 (169.94 to 439.67)	327.45 (198.66 to 521.27)	5.78 (3.99 to 8.03)	12.87 (8.14 to 18.91)	11.79 (7.34 to 17.57)	13.14 (8.36 to 20.02)

	132.57 (89.45 to 192.17)	221.48 (138.73 to 330.67)	202.45 (121.97 to 305.49)	229.02 (140.98 to 358.99)	4.46 (3.16 to 6.26)	9.64 (6.46 to 13.76)	8.96 (5.79 to 12.86)	9.72 (6.37 to 14.46)
Cirrhosis and other chronic liver diseases due to alcohol use								
	78.97 (58.98 to 105.00)	132.24 (89.00 to 184.69)	120.32 (78.77 to 169.68)	137.27 (87.62 to 197.74)	2.58 (1.97 to 3.36)	6.18 (4.35 to 8.38)	5.75 (3.86 to 7.95)	6.22 (4.17 to 8.69)
Cirrhosis and other chronic liver diseases due to other causes								
	716.25 (577.19 to 877.99)	1,439.07 (1,085.94 to 1,838.96)	1,315.22 (980.44 to 1,697.90)	1,480.34 (1,095.94 to 1,960.94)	29.64 (24.69 to 34.54)	92.07 (73.97 to 113.73)	86.69 (68.84 to 106.97)	90.59 (70.42 to 116.40)
Digestive diseases								
	140.89 (103.49 to 182.62)	193.98 (129.37 to 270.78)	158.86 (104.44 to 224.29)	220.85 (137.92 to 343.61)	6.16 (4.74 to 7.51)	12.66 (8.80 to 17.02)	10.69 (7.34 to 14.74)	13.70 (8.96 to 20.92)
Peptic ulcer disease								

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3.25 (2.52 to 4.05)	11.30 (7.25 to 17.00)	10.42 (6.56 to 16.18)	11.37 (7.10 to 17.52)	0.18 (0.14 to 0.22)	1.00 (0.64 to 1.52)	0.95 (0.59 to 1.49)	0.95 (0.60 to 1.51)
Appendicitis	54.93 (41.49 to 71.29)	63.74 (40.92 to 92.93)	52.92 (33.69 to 76.81)	69.37 (43.43 to 106.44)	1.71 (1.32 to 2.16)	3.21 (2.21 to 4.45)	2.76 (1.88 to 3.77)	3.32 (2.20 to 4.89)
Paralytic ileus and intestinal obstruction	121.14 (96.00 to 164.26)	277.14 (208.28 to 391.47)	283.47 (211.81 to 402.22)	261.35 (198.67 to 365.56)	4.62 (3.67 to 6.52)	17.50 (14.00 to 24.86)	18.52 (14.69 to 26.30)	15.74 (12.55 to 22.30)
Inguinal, femoral, and abdominal hernia	5.66 (3.86 to 7.35)	8.23 (4.87 to 11.55)	7.51 (4.38 to 10.68)	8.31 (4.89 to 12.04)	0.24 (0.15 to 0.30)	0.52 (0.32 to 0.70)	0.50 (0.29 to 0.68)	0.50 (0.29 to 0.70)
Inflammatory bowel disease	90.00 (68.37 to 115.57)	162.64 (121.70 to 208.14)	163.74 (120.47 to 213.06)	155.85 (116.48 to 201.10)	3.21 (2.53 to 3.89)	9.44 (7.36 to 11.84)	9.86 (7.63 to 12.47)	8.62 (6.76 to 10.70)
Vascular intestinal disorders	38.17 (30.06 to 46.11)	104.14 (76.59 to 134.43)	101.37 (73.97 to 132.46)	101.36 (75.54 to 130.43)	1.85 (1.49 to 2.20)	7.02 (5.45 to 8.82)	7.01 (5.33 to 8.93)	6.60 (5.12 to 8.36)
Gallbladder and biliary diseases	104.53 (81.84 to 128.82)	278.34 (173.61 to 449.57)	217.53 (140.93 to 329.72)	312.06 (181.76 to 514.72)	5.65 (4.65 to 6.76)	20.93 (13.27 to 32.90)	17.09 (11.36 to 25.95)	22.21 (13.27 to 36.43)
Pancreatitis	52.68 (37.01 to 70.61)	80.04 (50.29 to 127.02)	69.24 (43.09 to 104.53)	84.91 (51.38 to 136.75)	1.68 (1.22 to 2.16)	3.79 (2.55 to 5.68)	3.37 (2.24 to 4.89)	3.88 (2.53 to 5.90)
Other digestive diseases	104.99 (80.97 to 131.78)	259.53 (189.98 to 332.48)	250.17 (182.01 to 320.80)	254.91 (190.28 to 324.32)	4.33 (3.44 to 5.22)	16.00 (12.47 to 19.77)	15.94 (12.17 to 19.88)	15.06 (11.59 to 18.68)
Neurological disorders	1,383.08 (1,150.15 to 1,638.22)	4,519.74 (3,445.99 to 6,042.92)	4,515.08 (3,475.16 to 5,959.25)	4,463.58 (3,372.44 to 6,137.10)	79.46 (66.76 to 93.11)	381.64 (282.43 to 515.58)	394.73 (304.09 to 519.31)	366.99 (251.92 to 506.97)
Alzheimer's disease and other dementias	689.25 (560.76 to 845.25)	3,304.58 (2,337.53 to 4,749.08)	3,304.81 (2,397.35 to 4,650.06)	3,273.88 (2,227.11 to 4,945.02)	61.10 (50.11 to 74.51)	327.94 (229.51 to 460.52)	338.13 (252.24 to 463.46)	311.69 (204.20 to 457.79)
Parkinson's disease	73.47 (55.01 to 94.90)	355.35 (263.53 to 464.27)	386.89 (285.10 to 510.98)	315.44 (235.19 to 415.07)	5.26 (3.98 to 6.99)	28.92 (21.64 to 38.21)	32.17 (24.15 to 43.09)	24.91 (18.34 to 33.20)
Epilepsy	416.00 (327.53 to 525.02)	523.41 (363.13 to 748.82)	485.95 (328.83 to 689.73)	543.70 (364.76 to 790.48)	7.99 (6.28 to 10.13)	13.22 (9.75 to 17.84)	12.59 (9.17 to 16.92)	13.34 (9.57 to 18.41)
Multiple sclerosis	10.50 (5.90 to 18.09)	15.19 (8.48 to 25.89)	15.36 (8.62 to 26.32)	15.27 (8.51 to 26.14)	0.28 (0.16 to 0.47)	0.51 (0.30 to 0.85)	0.52 (0.30 to 0.87)	0.51 (0.29 to 0.85)
Motor neuron disease	18.99 (14.69 to 23.96)	39.30 (28.35 to 51.43)	39.26 (28.15 to 51.97)	38.50 (28.24 to 50.55)	0.58 (0.46 to 0.72)	1.49 (1.13 to 1.88)	1.51 (1.11 to 1.91)	1.44 (1.11 to 1.80)
Other neurological disorders	174.86 (110.23 to 279.20)	281.92 (177.01 to 452.34)	282.82 (177.57 to 451.71)	276.79 (173.51 to 442.17)	4.24 (2.75 to 6.45)	9.55 (6.29 to 14.34)	9.81 (6.50 to 14.69)	9.10 (5.99 to 13.57)
Mental disorders	76.80 (54.83 to 111.00)	152.57 (106.14 to 222.72)	169.50 (115.48 to 247.44)	141.41 (95.80 to 208.11)	1.86 (1.34 to 2.63)	4.74 (3.47 to 6.46)	5.40 (3.85 to 7.40)	4.27 (2.96 to 5.97)
Alcohol use disorders	34.27 (21.60 to 57.27)	48.73 (28.53 to 86.23)	51.71 (30.15 to 95.37)	46.11 (26.55 to 84.30)	0.90 (0.58 to 1.48)	1.61 (0.99 to 2.74)	1.73 (1.06 to 3.03)	1.49 (0.91 to 2.54)
Drug use disorders	41.73 (30.03 to 57.30)	102.53 (70.96 to 146.14)	116.54 (79.63 to 164.69)	93.96 (63.45 to 136.26)	0.94 (0.69 to 1.26)	3.11 (2.23 to 4.18)	3.65 (2.60 to 4.85)	2.75 (1.90 to 3.82)
Opioid use disorders	29.22 (20.83 to 40.53)	48.99 (34.28 to 70.53)	51.36 (35.67 to 73.56)	46.98 (32.99 to 66.54)	0.64 (0.46 to 0.86)	1.37 (1.00 to 1.84)	1.47 (1.06 to 1.96)	1.28 (0.94 to 1.74)

	2.79 (1.63 to 4.79)	10.85 (5.97 to 17.81)	12.48 (6.76 to 20.87)	9.88 (5.16 to 16.63)	0.06 (0.04 to 0.10)	0.29 (0.17 to 0.46)	0.34 (0.19 to 0.54)	0.26 (0.14 to 0.42)
Cocaine use disorders								
	2.16 (1.24 to 4.42)	13.81 (7.16 to 23.87)	17.18 (8.99 to 28.51)	12.06 (5.93 to 21.12)	0.05 (0.03 to 0.09)	0.35 (0.20 to 0.55)	0.45 (0.24 to 0.70)	0.30 (0.15 to 0.51)
Amphetamine use disorders								
	7.56 (4.69 to 11.04)	28.88 (17.19 to 44.67)	35.51 (21.59 to 54.17)	25.04 (14.23 to 40.01)	0.19 (0.13 to 0.27)	1.10 (0.70 to 1.59)	1.40 (0.90 to 2.00)	0.90 (0.52 to 1.37)
Other drug use disorders								
	0.79 (0.55 to 1.14)	1.31 (0.73 to 2.24)	1.26 (0.71 to 2.15)	1.34 (0.74 to 2.29)	0.02 (0.01 to 0.02)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)
Eating disorders								

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	5,837.21 (4,789.17 to 6,990.70)	15,696.98 (9,368.56 to 27,365.95)	13,247.26 (7,896.71 to 23,473.58)	18,793.03 (11,060.59 to 30,711.08)	241.78 (204.66 to 279.09)	966.27 (592.27 to 1,659.85)	846.64 (520.31 to 1,519.15)	1,097.41 (657.91 to 1,782.34)
Diabetes mellitus	3,306.78 (2,681.56 to 4,001.67)	7,735.43 (4,995.03 to 11,752.15)	6,133.42 (3,923.10 to 9,045.45)	9,172.01 (5,731.56 to 14,141.40)	142.20 (119.23 to 166.09)	457.78 (314.51 to 647.28)	377.80 (265.68 to 514.19)	512.31 (347.24 to 745.51)
Acute glomerulonephritis	15.00 (10.88 to 20.08)	38.96 (24.53 to 60.57)	35.82 (21.50 to 57.32)	39.59 (23.98 to 62.18)	0.56 (0.42 to 0.72)	2.16 (1.31 to 3.46)	2.06 (1.21 to 3.43)	2.10 (1.24 to 3.44)
Chronic kidney disease	1,358.56 (1,093.54 to 1,699.61)	5,454.38 (1,028.72 to 16,230.77)	4,691.59 (882.61 to 14,738.13)	7,143.26 (1,399.77 to 17,415.81)	57.76 (48.08 to 70.87)	361.66 (61.16 to 1,070.75)	323.16 (53.84 to 1,007.17)	446.68 (78.26 to 1,098.72)
Chronic kidney disease due to diabetes mellitus	833.53 (655.33 to 1,042.89)	3,728.30 (657.17 to 11,214.00)	3,194.08 (561.62 to 10,268.99)	4,931.49 (905.27 to 12,319.18)	36.10 (29.48 to 44.73)	233.39 (38.61 to 689.83)	206.87 (33.63 to 652.47)	291.83 (50.51 to 712.07)
Chronic kidney disease due to hypertension	100.40 (78.46 to 128.67)	619.99 (98.56 to 1,914.91)	564.36 (92.00 to 1,806.28)	758.50 (130.02 to 1,892.70)	6.83 (5.38 to 8.71)	58.51 (9.51 to 177.06)	55.24 (9.07 to 174.90)	67.65 (11.86 to 175.11)
Chronic kidney disease due to glomerulonephritis	233.72 (177.14 to 304.48)	540.59 (132.78 to 1,649.07)	450.04 (108.12 to 1,399.09)	715.50 (173.34 to 1,822.91)	7.62 (5.98 to 9.69)	32.30 (5.65 to 102.52)	27.83 (5.03 to 89.21)	40.85 (7.54 to 105.28)
Chronic kidney disease due to other and unspecified causes	190.91 (146.94 to 247.64)	565.49 (128.23 to 1,681.38)	483.12 (107.75 to 1,473.51)	737.77 (165.57 to 1,842.43)	7.20 (5.60 to 9.41)	37.46 (6.57 to 114.00)	33.22 (5.90 to 105.93)	46.35 (8.75 to 118.11)
Urinary diseases and male infertility	427.03 (358.30 to 494.27)	1,013.84 (739.20 to 1,354.52)	929.60 (662.85 to 1,257.78)	1,018.92 (712.72 to 1,446.84)	21.53 (18.55 to 24.29)	77.82 (58.92 to 99.59)	73.95 (55.51 to 96.57)	74.48 (54.53 to 99.63)
Urinary tract infections	291.07 (240.60 to 345.00)	783.19 (575.96 to 1,025.42)	726.53 (516.56 to 974.26)	781.25 (550.00 to 1,075.73)	14.83 (12.31 to 17.90)	60.08 (45.43 to 77.73)	57.69 (42.54 to 77.58)	57.18 (41.65 to 78.04)
Urolithiasis	5.60 (4.04 to 7.96)	12.14 (7.09 to 19.97)	9.88 (5.73 to 16.21)	13.26 (7.47 to 23.94)	0.20 (0.14 to 0.29)	0.63 (0.37 to 1.06)	0.53 (0.31 to 0.86)	0.66 (0.37 to 1.15)
Other urinary diseases	130.36 (95.06 to 157.99)	218.51 (110.64 to 344.39)	193.18 (93.20 to 312.16)	224.41 (111.42 to 367.67)	6.51 (3.84 to 8.37)	17.11 (7.69 to 27.28)	15.73 (6.80 to 26.12)	16.64 (7.16 to 27.96)
Gynecological diseases	7.59 (4.93 to 10.90)	6.82 (3.53 to 11.05)	5.20 (2.76 to 8.31)	8.01 (4.05 to 14.72)	0.22 (0.15 to 0.31)	0.25 (0.14 to 0.41)	0.20 (0.11 to 0.31)	0.29 (0.15 to 0.52)
Uterine fibroids	4.29 (2.64 to 6.67)	2.97 (1.52 to 5.05)	2.37 (1.26 to 3.96)	3.38 (1.72 to 6.21)	0.12 (0.07 to 0.18)	0.10 (0.05 to 0.15)	0.08 (0.04 to 0.12)	0.11 (0.06 to 0.19)
Polycystic ovarian syndrome	0.31 (0.15 to 0.61)	0.20 (0.06 to 0.52)	0.12 (0.04 to 0.27)	0.27 (0.08 to 0.76)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.15 (0.06 to 0.35)	0.20 (0.06 to 0.53)	0.15 (0.04 to 0.41)	0.24 (0.06 to 0.68)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Genital prolapse	0.42 (0.20 to 0.94)	0.46 (0.18 to 1.40)	0.35 (0.13 to 1.08)	0.54 (0.20 to 1.63)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.07)	0.01 (0.01 to 0.05)	0.02 (0.01 to 0.08)
Other gynecological diseases	2.41 (1.43 to 3.56)	2.99 (1.19 to 5.30)	2.22 (0.85 to 3.91)	3.58 (1.37 to 7.11)	0.08 (0.05 to 0.12)	0.13 (0.05 to 0.23)	0.10 (0.03 to 0.17)	0.15 (0.05 to 0.30)
Hemoglobinopathies and hemolytic anemias	162.48 (123.26 to 205.33)	202.29 (136.59 to 291.47)	175.17 (117.60 to 249.69)	214.91 (140.14 to 319.01)	4.74 (3.74 to 6.00)	10.67 (7.78 to 15.01)	9.57 (6.86 to 13.46)	10.30 (7.53 to 15.69)
Thalassemias	28.95 (22.38 to 36.03)	13.35 (8.17 to 20.17)	12.69 (7.69 to 19.22)	13.78 (8.44 to 21.00)	0.39 (0.29 to 0.49)	0.18 (0.11 to 0.27)	0.17 (0.11 to 0.26)	0.19 (0.12 to 0.28)

	35.82 (24.61 to 50.32)	29.97 (17.32 to 50.86)	24.70 (13.54 to 41.99)	33.65 (18.07 to 58.57)	0.71 (0.50 to 0.98)	0.81 (0.47 to 1.31)	0.68 (0.38 to 1.13)	0.90 (0.49 to 1.53)
Sickle cell disorders								
	23.17 (16.55 to 32.30)	40.69 (24.29 to 65.25)	32.95 (19.68 to 50.73)	45.68 (26.02 to 74.88)	0.53 (0.38 to 0.73)	1.29 (0.80 to 1.95)	1.06 (0.65 to 1.59)	1.42 (0.84 to 2.29)
G6PD deficiency								
	74.54 (57.60 to 96.69)	118.29 (82.99 to 168.44)	104.83 (72.82 to 148.70)	121.79 (82.79 to 179.05)	3.12 (2.49 to 4.03)	8.39 (6.17 to 11.89)	7.66 (5.59 to 10.79)	8.29 (5.98 to 11.73)
Other hemoglobinopathies and hemolytic anemias								
	559.78 (453.90 to 686.00)	1,245.26 (937.87 to 1,600.25)	1,276.46 (960.50 to 1,638.18)	1,196.33 (905.62 to 1,532.75)	14.76 (12.00 to 18.23)	55.91 (45.53 to 69.52)	59.90 (48.21 to 74.57)	50.75 (40.95 to 62.83)
Endocrine, metabolic, blood, and immune disorders								

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	101.47 (74.71 to 133.29)	234.07 (153.48 to 337.23)	217.40 (138.97 to 316.21)	240.66 (153.70 to 357.66)	3.41 (2.56 to 4.30)	11.70 (8.00 to 16.05)	11.00 (7.22 to 15.47)	11.75 (7.71 to 17.35)
Rheumatoid arthritis	12.34 (8.75 to 17.06)	50.39 (29.41 to 82.74)	40.41 (22.93 to 67.66)	56.92 (31.20 to 102.55)	0.59 (0.44 to 0.84)	3.08 (1.85 to 5.02)	2.51 (1.45 to 4.18)	3.38 (1.87 to 6.03)
Other musculoskeletal disorders	89.14 (64.68 to 118.81)	183.68 (120.35 to 262.94)	177.00 (115.05 to 254.46)	183.74 (117.99 to 263.71)	2.82 (2.06 to 3.59)	8.62 (5.79 to 11.73)	8.49 (5.63 to 11.66)	8.37 (5.47 to 11.56)
Other non-communicable diseases	2,093.30 (1,800.98 to 2,428.06)	2,678.64 (1,429.05 to 4,588.50)	2,260.47 (1,147.93 to 3,742.88)	3,033.11 (1,470.14 to 5,359.68)	28.37 (24.16 to 32.64)	51.84 (31.69 to 78.68)	46.48 (28.30 to 70.65)	54.99 (31.80 to 87.20)
Congenital birth defects	1,913.42 (1,625.48 to 2,224.01)	2,233.21 (1,101.09 to 3,951.81)	1,854.18 (853.50 to 3,230.71)	2,567.35 (1,161.17 to 4,742.29)	23.70 (20.18 to 27.48)	28.33 (14.64 to 49.45)	23.62 (11.65 to 40.30)	32.42 (15.29 to 58.18)
Neural tube defects	78.59 (52.57 to 114.14)	27.28 (9.43 to 63.63)	19.53 (5.79 to 45.80)	35.17 (10.10 to 93.65)	0.93 (0.63 to 1.34)	0.34 (0.12 to 0.77)	0.24 (0.08 to 0.56)	0.43 (0.13 to 1.13)
Congenital heart anomalies	680.98 (531.95 to 840.94)	489.56 (212.80 to 958.12)	346.83 (138.32 to 676.94)	624.43 (230.41 to 1,358.63)	8.69 (6.86 to 10.59)	6.54 (3.03 to 12.40)	4.66 (1.97 to 8.88)	8.27 (3.31 to 17.30)
Orofacial clefts	0.99 (0.35 to 2.56)	0.82 (0.15 to 2.77)	0.53 (0.09 to 1.78)	1.11 (0.18 to 3.96)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.05)
Down syndrome	168.53 (95.70 to 241.92)	339.20 (166.41 to 560.90)	337.99 (169.45 to 546.02)	339.67 (169.20 to 556.74)	2.17 (1.31 to 3.02)	4.65 (2.66 to 7.48)	4.68 (2.68 to 7.16)	4.63 (2.62 to 7.17)
Other chromosomal abnormalities	413.70 (305.34 to 644.14)	883.70 (377.97 to 1,679.76)	770.52 (321.15 to 1,480.37)	973.00 (411.39 to 1,848.78)	4.91 (3.66 to 7.59)	10.57 (4.59 to 19.95)	9.23 (3.91 to 17.58)	11.62 (5.05 to 21.82)
Congenital musculoskeletal and limb anomalies	156.94 (117.35 to 205.87)	140.40 (57.18 to 280.08)	106.92 (40.10 to 221.17)	170.98 (62.09 to 354.11)	1.90 (1.44 to 2.46)	1.73 (0.74 to 3.40)	1.32 (0.51 to 2.70)	2.10 (0.78 to 4.29)
Urogenital congenital anomalies	47.84 (32.94 to 66.35)	47.67 (18.65 to 102.78)	37.88 (13.08 to 82.78)	56.36 (18.67 to 128.55)	0.59 (0.42 to 0.80)	0.62 (0.26 to 1.28)	0.50 (0.19 to 1.05)	0.73 (0.27 to 1.58)
Digestive congenital anomalies	10.77 (6.18 to 14.87)	10.14 (3.25 to 23.50)	7.50 (2.15 to 17.41)	12.63 (3.82 to 31.05)	0.13 (0.07 to 0.18)	0.12 (0.04 to 0.28)	0.09 (0.03 to 0.21)	0.15 (0.05 to 0.37)
Other congenital birth defects	355.08 (262.87 to 448.95)	294.44 (134.80 to 552.27)	226.48 (95.93 to 439.96)	354.00 (144.97 to 696.88)	4.36 (3.28 to 5.45)	3.75 (1.82 to 6.86)	2.90 (1.29 to 5.43)	4.49 (1.93 to 8.62)
Skin and subcutaneous diseases	76.76 (43.96 to 105.19)	347.14 (194.08 to 486.01)	332.01 (183.84 to 465.14)	342.78 (192.05 to 487.41)	3.47 (1.99 to 4.88)	22.37 (12.92 to 31.59)	22.00 (12.50 to 31.39)	21.14 (12.23 to 30.27)
Cellulitis	26.72 (13.09 to 40.95)	122.84 (56.38 to 178.73)	121.08 (55.47 to 176.51)	119.66 (54.30 to 175.01)	1.06 (0.48 to 1.55)	6.98 (3.14 to 9.94)	7.07 (3.18 to 10.05)	6.55 (2.92 to 9.40)
Pyoderma	30.44 (15.86 to 43.66)	160.82 (83.54 to 231.50)	152.58 (76.96 to 219.53)	159.68 (80.83 to 230.73)	1.12 (0.56 to 1.56)	9.47 (4.98 to 13.53)	9.32 (4.85 to 13.29)	8.94 (4.67 to 12.75)
Decubitus ulcer	13.48 (6.95 to 20.20)	49.68 (23.23 to 89.33)	45.38 (20.50 to 82.41)	49.56 (22.70 to 90.55)	1.07 (0.58 to 1.74)	5.13 (2.57 to 9.67)	4.83 (2.37 to 9.05)	4.90 (2.37 to 9.18)
Other skin and subcutaneous diseases	6.11 (3.39 to 9.21)	13.81 (7.57 to 21.60)	12.97 (6.80 to 20.76)	13.89 (7.24 to 22.27)	0.22 (0.12 to 0.31)	0.79 (0.41 to 1.19)	0.77 (0.40 to 1.17)	0.74 (0.39 to 1.14)
Sudden infant death syndrome	103.13 (64.84 to 154.13)	98.28 (32.10 to 208.82)	74.27 (22.71 to 162.28)	122.98 (34.79 to 299.62)	1.20 (0.75 to 1.79)	1.14 (0.37 to 2.42)	0.86 (0.26 to 1.88)	1.43 (0.40 to 3.48)

Injuries	6,973.28 (5,366.55 to 9,029.18)	7,019.42 (4,979.89 to 9,861.31)	4,906.80 (3,388.17 to 6,864.45)	8,280.92 (5,605.18 to 11,770.25)	152.08 (118.53 to 192.18)	227.29 (173.89 to 292.12)	174.86 (132.03 to 223.55)	251.06 (183.86 to 331.18)
Transport injuries	3,251.91 (2,412.26 to 4,239.38)	3,247.83 (2,235.23 to 4,701.50)	1,601.29 (1,086.08 to 2,339.56)	4,261.62 (2,885.83 to 6,293.14)	67.18 (51.07 to 85.74)	92.60 (67.17 to 124.86)	51.36 (36.66 to 69.33)	114.67 (80.96 to 160.53)
Road injuries	2,814.04 (2,088.36 to 3,682.81)	2,664.26 (1,851.64 to 3,884.98)	1,149.81 (797.26 to 1,691.25)	3,592.17 (2,460.04 to 5,307.24)	57.35 (43.55 to 73.62)	74.11 (54.49 to 100.41)	36.61 (27.10 to 49.41)	94.09 (68.48 to 128.13)
Pedestrian road injuries	612.53 (457.70 to 793.19)	414.64 (258.76 to 636.82)	172.39 (106.52 to 257.40)	580.99 (337.41 to 953.44)	14.79 (11.44 to 18.76)	15.92 (10.75 to 23.02)	7.39 (5.00 to 10.61)	20.93 (13.06 to 31.65)

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	141.91 (100.50 to 187.04)	165.07 (112.79 to 233.06)	83.97 (57.65 to 116.20)	208.72 (141.86 to 294.17)	3.46 (2.52 to 4.41)	5.98 (4.36 to 7.95)	3.75 (2.67 to 5.03)	6.80 (4.92 to 9.03)
Motorcyclist road injuries	798.15 (532.86 to 1,137.83)	792.76 (499.39 to 1,222.73)	430.37 (270.05 to 663.80)	984.59 (621.64 to 1,513.91)	14.46 (9.83 to 20.24)	19.06 (12.87 to 27.55)	11.85 (8.04 to 16.93)	22.33 (15.06 to 32.13)
Motor vehicle road injuries	1,220.29 (873.71 to 1,688.48)	1,239.88 (834.51 to 1,853.89)	442.65 (299.71 to 660.64)	1,747.07 (1,178.87 to 2,621.78)	23.81 (17.41 to 32.31)	31.60 (22.90 to 44.25)	12.87 (9.39 to 17.53)	42.09 (30.21 to 59.06)
Other road injuries	41.16 (27.51 to 58.13)	51.91 (34.32 to 78.21)	20.44 (14.31 to 29.58)	70.80 (46.31 to 108.72)	0.83 (0.58 to 1.14)	1.55 (1.09 to 2.18)	0.75 (0.54 to 1.03)	1.93 (1.36 to 2.73)
Other transport injuries	437.87 (316.98 to 593.03)	583.57 (350.25 to 930.34)	451.48 (263.59 to 713.43)	669.45 (373.25 to 1,162.40)	9.84 (7.29 to 13.08)	18.49 (11.77 to 27.66)	14.75 (9.34 to 22.08)	20.58 (12.30 to 33.64)
Unintentional injuries	2,510.13 (1,974.85 to 3,179.22)	2,635.78 (1,918.39 to 3,582.68)	2,318.36 (1,649.74 to 3,118.87)	2,793.88 (1,956.77 to 3,920.80)	58.91 (46.73 to 73.40)	104.17 (83.55 to 129.05)	96.45 (75.47 to 119.40)	104.16 (80.14 to 134.51)
Falls	598.75 (451.80 to 802.21)	865.38 (643.52 to 1,143.88)	792.06 (578.60 to 1,047.22)	884.39 (649.01 to 1,187.84)	17.17 (13.40 to 22.05)	42.26 (33.95 to 52.75)	40.26 (31.60 to 50.34)	40.98 (31.95 to 51.92)
Drowning	801.95 (614.32 to 1,032.97)	648.23 (434.11 to 921.25)	557.77 (375.31 to 780.10)	699.29 (461.05 to 1,031.72)	16.16 (12.47 to 20.89)	21.00 (15.68 to 27.20)	18.87 (13.80 to 24.64)	21.53 (15.63 to 29.59)
Fire, heat, and hot substances	231.15 (178.61 to 289.78)	199.10 (139.35 to 277.45)	163.09 (112.12 to 226.16)	220.18 (146.33 to 327.22)	5.50 (4.35 to 6.84)	7.81 (5.91 to 10.56)	6.70 (4.98 to 8.84)	8.19 (5.90 to 11.39)
Poisonings	72.87 (51.82 to 104.64)	38.40 (23.93 to 60.23)	29.49 (18.10 to 44.90)	44.57 (26.33 to 75.49)	1.58 (1.14 to 2.25)	1.16 (0.77 to 1.72)	0.92 (0.62 to 1.31)	1.29 (0.82 to 2.04)
Exposure to mechanical forces	394.79 (293.19 to 532.50)	367.66 (245.91 to 537.29)	303.82 (197.75 to 444.79)	407.58 (256.56 to 629.75)	8.64 (6.42 to 11.79)	10.85 (7.83 to 14.87)	9.25 (6.61 to 12.60)	11.63 (8.00 to 16.79)
Unintentional firearm injuries	25.70 (20.00 to 33.57)	32.69 (24.23 to 42.61)	29.20 (21.48 to 38.22)	34.27 (24.41 to 46.39)	0.63 (0.50 to 0.79)	1.47 (1.16 to 1.81)	1.40 (1.11 to 1.73)	1.44 (1.11 to 1.81)
Unintentional suffocation	28.06 (15.46 to 48.93)	25.31 (8.00 to 58.75)	20.72 (6.64 to 48.23)	29.10 (8.72 to 69.15)	0.35 (0.20 to 0.59)	0.33 (0.12 to 0.73)	0.27 (0.10 to 0.59)	0.37 (0.13 to 0.84)
Other exposure to mechanical forces	341.03 (248.03 to 475.91)	309.67 (204.36 to 430.48)	253.90 (166.99 to 374.58)	344.20 (217.65 to 539.75)	7.66 (5.57 to 10.60)	9.05 (6.36 to 12.61)	7.58 (5.21 to 10.62)	9.82 (6.55 to 14.49)
Adverse effects of medical treatment	103.90 (79.07 to 130.56)	139.66 (99.67 to 186.48)	127.76 (89.04 to 169.07)	143.93 (98.28 to 194.58)	2.67 (2.11 to 3.23)	6.06 (4.68 to 7.56)	5.81 (4.39 to 7.27)	5.90 (4.46 to 7.46)
Animal contact	16.41 (12.38 to 21.21)	30.59 (20.76 to 43.76)	26.35 (17.20 to 37.64)	32.95 (21.41 to 49.89)	0.41 (0.31 to 0.53)	1.13 (0.83 to 1.52)	1.01 (0.73 to 1.37)	1.16 (0.82 to 1.65)
Venomous animal contact	5.20 (3.61 to 6.94)	11.64 (7.83 to 16.01)	10.50 (7.12 to 14.83)	12.14 (8.19 to 16.93)	0.14 (0.10 to 0.19)	0.47 (0.33 to 0.65)	0.44 (0.30 to 0.62)	0.47 (0.33 to 0.67)
Non-venomous animal contact	11.21 (8.21 to 14.74)	18.95 (12.09 to 28.71)	15.85 (9.81 to 24.22)	20.81 (12.57 to 33.70)	0.27 (0.20 to 0.35)	0.66 (0.46 to 0.94)	0.57 (0.39 to 0.82)	0.69 (0.46 to 1.03)
Foreign body	191.03 (144.82 to 240.37)	282.14 (203.28 to 387.16)	269.59 (193.42 to 367.01)	284.64 (199.36 to 402.24)	4.56 (3.78 to 5.44)	11.76 (9.45 to 14.70)	11.95 (9.54 to 15.06)	11.05 (8.80 to 14.00)
Pulmonary aspiration and foreign body in airway	159.47 (114.32 to 207.21)	225.24 (153.68 to 329.58)	210.92 (141.89 to 305.98)	230.22 (151.33 to 349.74)	3.77 (3.04 to 4.51)	9.29 (7.11 to 12.06)	9.26 (6.99 to 12.36)	8.84 (6.67 to 11.54)

	31.56 (23.82 to 46.69)	56.90 (43.11 to 79.99)	58.67 (44.47 to 81.85)	54.42 (41.45 to 76.35)	0.78 (0.61 to 1.09)	2.47 (1.89 to 3.29)	2.69 (2.09 to 3.51)	2.21 (1.68 to 2.94)
Foreign body in other body part								
	25.64 (18.03 to 35.15)	32.56 (20.17 to 49.00)	26.57 (16.79 to 39.23)	36.11 (21.46 to 57.24)	0.69 (0.50 to 0.91)	1.29 (0.85 to 1.86)	1.09 (0.71 to 1.54)	1.37 (0.86 to 2.11)
Environmental heat and cold exposure								
	73.66 (52.99 to 100.77)	32.05 (17.85 to 53.69)	21.86 (12.57 to 35.93)	40.24 (21.13 to 76.21)	1.53 (1.11 to 2.08)	0.85 (0.51 to 1.37)	0.59 (0.36 to 0.93)	1.05 (0.60 to 1.92)
Other unintentional injuries								
Self-harm and interpersonal violence	1,206.65 (889.94 to 1,625.56)	1,109.04 (726.22 to 1,632.76)	960.46 (614.97 to 1,385.79)	1,198.62 (771.05 to 1,773.13)	25.90 (19.16 to 34.35)	29.96 (20.35 to 41.86)	26.49 (17.65 to 36.74)	31.68 (20.93 to 45.15)

Brunei								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	935.79 (670.93 to 1,296.91)	902.17 (579.20 to 1,334.64)	785.55 (496.22 to 1,150.50)	971.10 (608.67 to 1,449.38)	20.64 (15.04 to 27.84)	24.93 (16.77 to 35.22)	22.15 (14.61 to 31.00)	26.27 (17.20 to 37.68)
Self-harm by firearm	49.52 (31.18 to 88.30)	41.81 (23.86 to 72.02)	34.75 (19.27 to 59.13)	46.35 (25.31 to 86.29)	1.15 (0.76 to 1.88)	1.34 (0.76 to 2.05)	1.15 (0.66 to 1.78)	1.43 (0.81 to 2.39)
Self-harm by other specified means	886.27 (629.84 to 1,218.87)	860.35 (547.87 to 1,264.45)	750.79 (475.24 to 1,099.13)	924.75 (579.61 to 1,368.96)	19.49 (14.13 to 26.07)	23.59 (15.88 to 33.33)	20.99 (13.88 to 29.41)	24.84 (16.36 to 35.65)
Interpersonal violence	270.86 (204.09 to 339.45)	206.87 (133.03 to 303.67)	174.91 (113.05 to 254.69)	227.52 (141.51 to 340.20)	5.26 (3.83 to 7.01)	5.03 (3.30 to 7.20)	4.34 (2.84 to 6.14)	5.41 (3.48 to 7.90)
Physical violence by firearm	36.52 (19.98 to 55.34)	25.90 (13.58 to 41.39)	21.03 (11.25 to 33.28)	29.18 (14.77 to 47.83)	0.74 (0.40 to 1.11)	0.65 (0.34 to 1.01)	0.54 (0.29 to 0.82)	0.72 (0.37 to 1.13)
Physical violence by sharp object	66.47 (43.48 to 100.02)	47.02 (26.65 to 76.81)	37.62 (21.78 to 60.58)	53.36 (29.25 to 87.31)	1.35 (0.90 to 2.01)	1.15 (0.69 to 1.80)	0.94 (0.57 to 1.46)	1.28 (0.74 to 2.06)
Physical violence by other means	167.87 (128.04 to 220.35)	133.96 (85.83 to 191.22)	116.27 (74.17 to 168.40)	144.97 (90.59 to 216.75)	3.18 (2.32 to 4.15)	3.23 (2.07 to 4.53)	2.87 (1.83 to 3.98)	3.41 (2.17 to 4.82)
Forces of nature, conflict and terrorism, and executions and police conflict	4.58 (2.87 to 6.84)	26.77 (0.00 to 76.63)	26.69 (0.00 to 77.20)	26.81 (0.00 to 76.20)	0.09 (0.05 to 0.13)	0.55 (0.00 to 1.68)	0.56 (0.00 to 1.69)	0.55 (0.00 to 1.67)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.24 (0.00 to 0.00)	1.25 (0.00 to 0.00)	1.23 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	25.53 (0.00 to 1.10)	25.44 (0.00 to 1.11)	25.57 (0.00 to 1.09)	0.00 (0.00 to 0.00)	0.53 (0.00 to 0.02)	0.53 (0.00 to 0.02)	0.52 (0.00 to 0.02)
Executions and police conflict	4.58 (2.87 to 6.84)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.09 (0.05 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	16,471.49 (16,155.13 to 16,790.79)	14,183.12 (11,653.53 to 16,868.02)	12,263.06 (10,173.69 to 14,626.82)	16,396.41 (13,333.45 to 19,888.36)	1,344.35 (1,322.19 to 1,367.14)	1,477.39 (1,244.80 to 1,728.29)	1,330.60 (1,118.39 to 1,553.19)	1,652.13 (1,386.38 to 1,929.41)
Communicable, maternal, neonatal, and nutritional diseases	1,113.82 (1,028.66 to 1,215.82)	1,216.95 (938.26 to 1,595.26)	1,074.70 (848.88 to 1,346.12)	1,407.88 (1,045.12 to 1,929.72)	110.34 (100.49 to 121.27)	160.00 (125.88 to 207.41)	149.09 (119.88 to 183.80)	176.33 (135.19 to 235.89)
HIV/AIDS and tuberculosis	47.10 (43.98 to 49.96)	24.62 (15.40 to 40.11)	16.76 (11.54 to 25.15)	29.70 (17.77 to 49.75)	4.09 (3.81 to 4.36)	2.76 (1.75 to 4.34)	1.96 (1.35 to 2.88)	3.18 (1.92 to 5.39)
Tuberculosis	42.14 (39.06 to 45.01)	23.41 (14.26 to 38.95)	15.93 (10.77 to 24.43)	28.09 (16.19 to 48.55)	3.94 (3.66 to 4.21)	2.72 (1.71 to 4.30)	1.93 (1.33 to 2.85)	3.14 (1.87 to 5.33)
HIV/AIDS	4.96 (4.91 to 5.00)	1.21 (0.92 to 1.61)	0.83 (0.67 to 1.00)	1.60 (1.12 to 2.14)	0.14 (0.14 to 0.15)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.03)	0.04 (0.03 to 0.06)
Diarrhea, lower respiratory, and other common infectious diseases	942.71 (861.59 to 1,046.21)	1,104.69 (838.01 to 1,484.31)	974.20 (753.86 to 1,246.81)	1,290.36 (929.67 to 1,817.08)	100.41 (90.88 to 111.32)	150.79 (117.38 to 198.17)	140.36 (111.23 to 174.93)	167.85 (125.68 to 227.03)
Diarrheal diseases	33.28 (31.54 to 34.92)	88.79 (42.87 to 184.05)	109.54 (64.12 to 195.40)	80.88 (39.62 to 169.88)	3.08 (2.92 to 3.25)	12.05 (5.66 to 25.04)	15.35 (8.92 to 27.87)	10.70 (5.06 to 22.12)
Intestinal infectious diseases	0.12 (0.05 to 0.22)	0.08 (0.04 to 0.15)	0.09 (0.04 to 0.16)	0.08 (0.04 to 0.15)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.06 (0.02 to 0.13)	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.11)	0.04 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.03 (0.01 to 0.07)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	886.61 (804.57 to 989.08)	998.33 (727.97 to 1,373.60)	847.81 (638.51 to 1,122.24)	1,191.13 (842.60 to 1,731.32)	96.26 (86.78 to 107.15)	137.72 (104.09 to 185.38)	123.99 (94.74 to 159.53)	155.34 (113.02 to 217.01)
Upper respiratory infections	0.17 (0.15 to 0.19)	0.09 (0.06 to 0.14)	0.07 (0.05 to 0.11)	0.10 (0.06 to 0.16)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Otitis media	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	9.75 (8.77 to 11.80)	4.23 (3.37 to 5.44)	3.87 (3.06 to 4.98)	4.47 (3.51 to 5.81)	0.48 (0.43 to 0.57)	0.28 (0.23 to 0.35)	0.26 (0.21 to 0.33)	0.28 (0.22 to 0.35)
Pneumococcal meningitis	2.25 (2.01 to 2.78)	1.18 (0.95 to 1.53)	1.22 (0.98 to 1.59)	1.20 (0.96 to 1.56)	0.12 (0.10 to 0.14)	0.08 (0.06 to 0.10)	0.08 (0.07 to 0.11)	0.08 (0.06 to 0.10)
H influenzae type B meningitis	1.50 (1.34 to 1.78)	0.79 (0.60 to 1.01)	0.80 (0.61 to 1.02)	0.97 (0.65 to 1.38)	0.07 (0.06 to 0.08)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)
Meningococcal meningitis	1.48 (1.32 to 1.75)	0.51 (0.38 to 0.68)	0.42 (0.32 to 0.55)	0.52 (0.39 to 0.71)	0.06 (0.05 to 0.07)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Other meningitis	4.51 (4.05 to 5.48)	1.75 (1.31 to 2.40)	1.43 (1.08 to 1.91)	1.79 (1.33 to 2.48)	0.23 (0.20 to 0.28)	0.12 (0.09 to 0.16)	0.10 (0.08 to 0.14)	0.12 (0.09 to 0.17)
Encephalitis	11.61 (9.52 to 17.72)	11.76 (9.29 to 17.80)	11.67 (9.12 to 17.58)	11.60 (9.14 to 17.49)	0.49 (0.41 to 0.73)	0.65 (0.51 to 0.95)	0.66 (0.52 to 0.95)	0.62 (0.49 to 0.92)

Diphtheria	0.02 (0.02 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.16 (0.05 to 0.23)	0.04 (0.01 to 0.10)	0.03 (0.01 to 0.07)	0.42 (0.06 to 1.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Tetanus	0.11 (0.07 to 0.14)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.18 (0.15 to 0.21)	0.83 (0.01 to 4.43)	0.64 (0.01 to 3.22)	1.15 (0.01 to 6.37)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.05)	0.02 (0.00 to 0.08)

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.68 (0.41 to 1.42)	0.52 (0.31 to 1.15)	0.47 (0.29 to 1.03)	0.50 (0.30 to 1.11)	0.07 (0.04 to 0.16)	0.08 (0.04 to 0.18)	0.07 (0.04 to 0.17)	0.07 (0.04 to 0.17)
Neglected tropical diseases and malaria	0.55 (0.51 to 0.67)	0.50 (0.44 to 0.67)	0.52 (0.45 to 0.71)	0.49 (0.43 to 0.64)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.06)	0.03 (0.03 to 0.07)	0.03 (0.02 to 0.05)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.55 (0.50 to 0.66)	0.49 (0.43 to 0.66)	0.51 (0.45 to 0.70)	0.49 (0.42 to 0.64)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.07)	0.02 (0.02 to 0.05)
Maternal disorders	2.82 (2.56 to 3.06)	2.01 (1.56 to 2.60)	1.75 (1.37 to 2.28)	2.08 (1.61 to 2.78)	0.05 (0.05 to 0.06)	0.04 (0.03 to 0.05)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.05)
Maternal hemorrhage	0.47 (0.36 to 0.58)	0.34 (0.21 to 0.51)	0.30 (0.19 to 0.46)	0.35 (0.22 to 0.55)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal sepsis and other maternal infections	0.11 (0.08 to 0.15)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.04 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.24 (0.18 to 0.32)	0.16 (0.10 to 0.25)	0.14 (0.08 to 0.21)	0.16 (0.10 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	0.12 (0.10 to 0.15)	0.08 (0.05 to 0.13)	0.07 (0.05 to 0.11)	0.09 (0.05 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.41 (0.35 to 0.49)	0.28 (0.18 to 0.42)	0.24 (0.16 to 0.36)	0.29 (0.18 to 0.44)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)

	0.34 (0.26 to 0.43)	0.29 (0.16 to 0.48)	0.25 (0.14 to 0.40)	0.30 (0.17 to 0.52)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Indirect maternal deaths	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	1.09 (0.92 to 1.28)	0.77 (0.52 to 1.14)	0.68 (0.46 to 1.00)	0.80 (0.53 to 1.17)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other maternal disorders								

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	47.31 (41.30 to 51.83)	21.56 (13.81 to 33.42)	17.50 (11.32 to 27.25)	23.57 (14.94 to 36.97)	0.55 (0.48 to 0.60)	0.25 (0.16 to 0.39)	0.20 (0.13 to 0.32)	0.27 (0.17 to 0.43)
Neonatal preterm birth	19.06 (16.62 to 21.44)	6.41 (4.13 to 9.62)	4.15 (2.72 to 6.15)	6.98 (4.39 to 10.77)	0.22 (0.19 to 0.25)	0.07 (0.05 to 0.11)	0.05 (0.03 to 0.07)	0.08 (0.05 to 0.12)
Neonatal encephalopathy due to birth asphyxia and trauma	10.60 (8.92 to 11.90)	3.60 (2.22 to 5.96)	2.85 (1.77 to 4.63)	4.02 (2.40 to 6.56)	0.12 (0.10 to 0.14)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)
Neonatal sepsis and other neonatal infections	4.17 (3.41 to 7.37)	2.47 (1.32 to 4.65)	2.06 (1.11 to 3.89)	2.73 (1.47 to 5.37)	0.05 (0.04 to 0.09)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.02 to 0.06)
Hemolytic disease and other neonatal jaundice	0.25 (0.20 to 0.31)	0.09 (0.05 to 0.14)	0.07 (0.04 to 0.12)	0.09 (0.06 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	13.22 (10.72 to 14.95)	8.98 (5.09 to 15.60)	8.37 (4.76 to 14.17)	9.75 (5.49 to 17.11)	0.15 (0.12 to 0.17)	0.10 (0.06 to 0.18)	0.10 (0.06 to 0.16)	0.11 (0.06 to 0.20)
Nutritional deficiencies	32.40 (30.47 to 34.13)	26.95 (22.51 to 31.51)	29.06 (24.03 to 33.91)	25.51 (21.48 to 29.68)	2.87 (2.72 to 3.03)	3.44 (2.76 to 4.29)	3.84 (3.10 to 4.76)	3.17 (2.54 to 3.95)
Protein-energy malnutrition	24.36 (16.01 to 26.96)	19.51 (12.14 to 24.64)	21.85 (13.85 to 27.27)	18.29 (11.24 to 23.12)	2.16 (1.38 to 2.40)	2.53 (1.57 to 3.44)	2.92 (1.90 to 3.93)	2.31 (1.42 to 3.14)
Iodine deficiency	0.46 (0.28 to 0.83)	1.42 (0.12 to 4.39)	1.41 (0.11 to 4.72)	1.36 (0.12 to 4.23)	0.03 (0.02 to 0.06)	0.19 (0.01 to 0.75)	0.20 (0.01 to 0.81)	0.18 (0.01 to 0.70)
Dietary iron deficiency	0.54 (0.43 to 0.97)	0.36 (0.26 to 0.62)	0.37 (0.27 to 0.65)	0.36 (0.26 to 0.61)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other nutritional deficiencies	7.04 (5.36 to 14.55)	5.67 (3.78 to 11.78)	5.42 (3.57 to 11.79)	5.50 (3.66 to 11.27)	0.67 (0.51 to 1.39)	0.71 (0.44 to 1.53)	0.71 (0.42 to 1.56)	0.67 (0.41 to 1.43)
Other communicable, maternal, neonatal, and nutritional diseases	40.93 (35.75 to 43.29)	36.63 (29.18 to 45.77)	34.92 (27.63 to 43.80)	36.18 (28.53 to 45.69)	2.35 (2.01 to 2.49)	2.69 (2.16 to 3.30)	2.66 (2.12 to 3.25)	2.59 (2.04 to 3.18)
Sexually transmitted infections excluding HIV	1.36 (1.24 to 1.49)	0.54 (0.41 to 0.70)	0.52 (0.39 to 0.68)	0.53 (0.41 to 0.69)	0.11 (0.10 to 0.12)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)
Syphilis	0.43 (0.36 to 0.48)	0.14 (0.10 to 0.18)	0.12 (0.09 to 0.17)	0.14 (0.10 to 0.18)	0.03 (0.03 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chlamydial infection	0.19 (0.17 to 0.20)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	0.54 (0.50 to 0.60)	0.24 (0.18 to 0.32)	0.23 (0.17 to 0.31)	0.23 (0.17 to 0.31)	0.05 (0.04 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Other sexually transmitted infections	0.21 (0.19 to 0.23)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.10)	0.08 (0.06 to 0.10)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis	11.50 (10.82 to 12.24)	9.15 (6.14 to 13.43)	7.56 (5.05 to 10.83)	9.34 (6.20 to 13.72)	0.58 (0.55 to 0.61)	0.57 (0.39 to 0.82)	0.49 (0.33 to 0.70)	0.58 (0.38 to 0.84)
Acute hepatitis A	0.41 (0.34 to 0.50)	0.23 (0.16 to 0.34)	0.20 (0.14 to 0.29)	0.24 (0.16 to 0.34)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis B	9.51 (8.73 to 10.30)	7.37 (4.66 to 11.21)	6.03 (3.85 to 8.98)	7.55 (4.83 to 11.49)	0.45 (0.40 to 0.49)	0.41 (0.27 to 0.62)	0.35 (0.22 to 0.51)	0.42 (0.27 to 0.63)

	0.37 (0.27 to 0.51)	0.32 (0.19 to 0.51)	0.26 (0.16 to 0.42)	0.32 (0.19 to 0.53)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis C								
	1.22 (0.91 to 1.63)	1.23 (0.77 to 1.91)	1.05 (0.66 to 1.64)	1.23 (0.76 to 1.93)	0.09 (0.07 to 0.13)	0.13 (0.08 to 0.21)	0.11 (0.07 to 0.19)	0.12 (0.08 to 0.20)
Acute hepatitis E								
	28.06 (22.76 to 30.26)	26.94 (21.05 to 32.85)	26.84 (20.88 to 32.78)	26.30 (20.37 to 32.12)	1.66 (1.32 to 1.79)	2.06 (1.62 to 2.48)	2.12 (1.65 to 2.57)	1.95 (1.52 to 2.35)
Other unspecified infectious diseases								
Non-communicable diseases	13,681.76 (13,372.89 to 13,994.60)	11,841.62 (9,483.81 to 14,425.27)	10,216.31 (8,301.21 to 12,429.60)	13,757.17 (10,837.98 to 17,027.25)	1,164.08 (1,140.56 to 1,186.73)	1,256.40 (1,031.43 to 1,495.99)	1,125.30 (922.86 to 1,348.28)	1,413.13 (1,151.12 to 1,696.64)

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	5,795.00 (5,607.19 to 5,967.39)	5,045.00 (4,111.29 to 6,056.33)	4,221.00 (3,481.56 to 5,072.49)	5,760.36 (4,633.90 to 7,019.09)	382.17 (369.20 to 394.44)	400.44 (335.16 to 472.08)	338.21 (283.91 to 394.73)	446.66 (372.52 to 533.56)
Lip and oral cavity cancer	64.31 (59.83 to 68.60)	54.21 (35.62 to 82.24)	36.55 (25.25 to 51.90)	71.27 (44.30 to 112.11)	4.09 (3.84 to 4.34)	4.16 (2.73 to 6.29)	2.76 (1.98 to 3.86)	5.33 (3.31 to 8.26)
Nasopharynx cancer	15.94 (14.72 to 17.61)	13.65 (9.03 to 20.28)	8.46 (5.98 to 11.75)	18.86 (11.83 to 29.43)	0.87 (0.81 to 0.96)	0.88 (0.58 to 1.31)	0.54 (0.38 to 0.75)	1.20 (0.75 to 1.87)
Other pharynx cancer	44.29 (40.85 to 46.73)	53.17 (21.25 to 50.49)	29.20 (9.87 to 43.10)	37.88 (22.90 to 60.80)	2.38 (2.20 to 2.50)	2.02 (1.34 to 3.05)	1.83 (1.28 to 2.67)	2.25 (1.40 to 3.53)
Esophageal cancer	216.82 (193.12 to 238.85)	226.67 (135.65 to 355.97)	158.82 (105.77 to 231.77)	288.46 (162.55 to 474.02)	12.60 (11.33 to 13.80)	14.76 (8.94 to 22.56)	10.20 (7.01 to 14.52)	18.53 (10.76 to 29.89)
Stomach cancer	792.80 (750.70 to 831.71)	464.21 (342.05 to 649.25)	390.19 (292.67 to 538.34)	502.61 (365.47 to 698.33)	54.75 (52.00 to 57.32)	39.41 (29.32 to 55.82)	33.62 (25.67 to 46.24)	41.96 (30.65 to 59.41)
Colon and rectum cancer	718.02 (675.80 to 778.32)	618.32 (418.41 to 894.64)	523.86 (364.60 to 745.00)	691.83 (469.34 to 1,019.57)	49.58 (46.84 to 53.42)	53.56 (37.12 to 76.06)	46.46 (33.15 to 65.34)	58.37 (40.35 to 84.83)
Liver cancer	555.69 (505.41 to 582.41)	675.04 (490.41 to 945.63)	651.23 (488.88 to 870.99)	752.88 (518.85 to 1,108.84)	35.53 (32.46 to 37.18)	47.82 (35.44 to 64.99)	46.54 (35.80 to 61.01)	52.26 (37.12 to 74.37)
Liver cancer due to hepatitis B	72.77 (52.25 to 99.59)	85.96 (54.33 to 135.06)	83.60 (54.17 to 127.01)	95.12 (57.06 to 159.44)	3.88 (2.65 to 5.47)	5.08 (3.18 to 7.89)	4.97 (3.20 to 7.53)	5.53 (3.32 to 9.09)
Liver cancer due to hepatitis C	355.77 (322.25 to 379.90)	434.75 (312.60 to 603.09)	423.76 (315.87 to 569.15)	476.49 (329.40 to 691.14)	23.80 (21.73 to 25.28)	32.27 (23.74 to 43.35)	31.70 (24.22 to 41.07)	34.71 (24.57 to 48.89)
Liver cancer due to alcohol use	52.68 (45.85 to 58.81)	60.49 (41.37 to 87.69)	53.01 (38.01 to 73.27)	75.49 (48.80 to 115.85)	3.09 (2.72 to 3.43)	3.83 (2.71 to 5.41)	3.41 (2.52 to 4.63)	4.67 (3.12 to 6.97)
Liver cancer due to other causes	74.47 (66.15 to 82.39)	93.83 (64.35 to 136.30)	90.86 (64.96 to 129.48)	105.77 (69.83 to 163.54)	4.77 (4.25 to 5.25)	6.63 (4.68 to 9.29)	6.47 (4.73 to 9.00)	7.35 (4.99 to 10.96)
Gallbladder and biliary tract cancer	247.68 (234.25 to 268.54)	165.97 (142.77 to 189.37)	167.53 (141.81 to 193.48)	160.58 (138.08 to 182.79)	19.74 (18.65 to 21.07)	15.82 (13.85 to 17.60)	16.35 (14.06 to 18.39)	15.00 (13.22 to 16.56)
Pancreatic cancer	461.22 (417.83 to 492.14)	428.27 (334.20 to 546.03)	414.97 (325.85 to 524.94)	446.06 (344.90 to 581.51)	30.07 (27.40 to 31.99)	32.57 (26.04 to 41.13)	31.64 (25.16 to 39.63)	33.56 (26.38 to 43.09)
Larynx cancer	17.46 (16.45 to 18.62)	15.05 (8.66 to 24.79)	8.15 (5.39 to 11.89)	21.07 (11.30 to 35.44)	1.16 (1.09 to 1.23)	1.22 (0.70 to 2.05)	0.65 (0.42 to 0.97)	1.67 (0.89 to 2.84)
Tracheal, bronchus, and lung cancer	1,039.30 (994.49 to 1,086.91)	991.44 (711.40 to 1,344.91)	547.25 (413.86 to 708.16)	1,380.41 (954.04 to 1,930.79)	72.49 (69.36 to 75.83)	82.07 (58.84 to 110.71)	44.65 (34.00 to 58.09)	110.86 (77.89 to 152.26)
Malignant skin melanoma	12.56 (10.24 to 14.75)	11.91 (9.44 to 14.27)	13.28 (10.70 to 15.91)	11.38 (9.08 to 13.52)	0.71 (0.56 to 0.81)	0.89 (0.70 to 1.04)	1.02 (0.83 to 1.18)	0.83 (0.66 to 0.96)
Non-melanoma skin cancer	13.51 (12.67 to 14.52)	13.87 (11.76 to 16.23)	12.82 (10.89 to 14.81)	13.52 (11.56 to 15.88)	1.18 (1.11 to 1.25)	1.62 (1.40 to 1.90)	1.55 (1.35 to 1.77)	1.54 (1.31 to 1.81)
Breast cancer	256.68 (242.44 to 273.18)	167.00 (123.10 to 223.27)	139.22 (105.00 to 183.43)	188.44 (136.58 to 253.08)	11.65 (10.99 to 12.40)	9.17 (6.82 to 12.43)	7.81 (5.82 to 10.53)	10.17 (7.43 to 14.00)
Cervical cancer	71.59 (66.90 to 77.76)	37.48 (30.58 to 45.87)	32.63 (26.94 to 39.72)	38.30 (31.17 to 46.99)	3.34 (3.11 to 3.64)	2.33 (1.85 to 2.92)	2.04 (1.62 to 2.51)	2.35 (1.87 to 2.93)

	46.81 (43.55 to 51.99)	39.88 (32.34 to 49.00)	36.98 (29.92 to 45.50)	40.09 (32.48 to 49.54)	2.72 (2.52 to 3.01)	2.95 (2.40 to 3.59)	2.78 (2.21 to 3.38)	2.92 (2.37 to 3.54)
Uterine cancer								
Ovarian cancer	101.04 (91.00 to 108.89)	66.96 (51.78 to 87.52)	62.09 (48.05 to 80.37)	69.86 (52.84 to 93.73)	4.91 (4.44 to 5.29)	3.95 (2.96 to 5.22)	3.66 (2.77 to 4.85)	4.10 (3.02 to 5.57)
Prostate cancer	146.88 (123.51 to 162.11)	155.71 (123.62 to 184.54)	151.69 (121.02 to 177.39)	149.98 (118.43 to 176.74)	12.99 (10.45 to 14.20)	17.15 (12.98 to 20.11)	17.21 (13.11 to 19.90)	16.09 (12.00 to 18.81)
Testicular cancer	3.53 (3.15 to 3.99)	1.82 (1.45 to 2.26)	1.66 (1.33 to 2.04)	1.83 (1.47 to 2.28)	0.10 (0.09 to 0.11)	0.07 (0.06 to 0.08)	0.06 (0.05 to 0.07)	0.06 (0.05 to 0.08)

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	100.19 (90.40 to 106.63)	100.78 (82.56 to 120.92)	98.98 (81.90 to 117.42)	102.28 (83.17 to 124.93)	6.65 (6.05 to 7.05)	7.92 (6.58 to 9.37)	7.89 (6.65 to 9.16)	7.91 (6.41 to 9.51)
Bladder cancer	94.86 (88.42 to 100.76)	90.27 (71.52 to 115.34)	79.79 (63.90 to 99.88)	97.18 (74.26 to 129.72)	8.30 (7.80 to 8.77)	10.02 (7.92 to 12.69)	8.90 (7.25 to 10.89)	10.62 (8.14 to 13.86)
Brain and nervous system cancer	64.95 (54.42 to 73.86)	52.44 (41.79 to 61.83)	50.53 (40.35 to 59.74)	52.24 (41.95 to 61.63)	2.62 (2.06 to 2.84)	2.49 (1.91 to 2.90)	2.44 (1.90 to 2.89)	2.44 (1.88 to 2.84)
Thyroid cancer	23.41 (21.85 to 25.58)	20.29 (15.97 to 26.72)	19.05 (15.14 to 24.54)	21.02 (16.07 to 28.03)	1.78 (1.66 to 1.95)	1.88 (1.50 to 2.39)	1.80 (1.44 to 2.28)	1.90 (1.47 to 2.50)
Mesothelioma	24.83 (21.57 to 27.49)	21.23 (17.10 to 25.00)	22.06 (17.68 to 26.25)	20.47 (16.65 to 23.87)	1.51 (1.32 to 1.66)	1.58 (1.32 to 1.82)	1.68 (1.40 to 1.96)	1.49 (1.26 to 1.70)
Hodgkin lymphoma	4.41 (4.15 to 4.67)	2.54 (2.10 to 3.06)	2.21 (1.84 to 2.61)	2.57 (2.11 to 3.17)	0.20 (0.19 to 0.21)	0.14 (0.12 to 0.17)	0.13 (0.11 to 0.15)	0.14 (0.12 to 0.17)
Non-Hodgkin lymphoma	169.66 (152.08 to 183.04)	133.77 (109.01 to 161.28)	127.49 (103.12 to 153.44)	134.71 (108.86 to 166.55)	11.14 (9.34 to 11.88)	10.60 (8.42 to 12.52)	10.36 (8.19 to 12.27)	10.43 (8.17 to 12.59)
Multiple myeloma	68.07 (57.99 to 85.97)	62.39 (48.65 to 80.67)	61.24 (47.28 to 78.57)	62.69 (48.62 to 83.21)	4.73 (3.83 to 5.70)	5.12 (3.97 to 6.34)	5.14 (3.96 to 6.36)	5.03 (3.88 to 6.36)
Leukemia	169.95 (157.42 to 179.31)	146.98 (118.24 to 180.56)	137.20 (112.18 to 164.82)	154.37 (121.82 to 193.67)	9.09 (8.49 to 9.66)	9.86 (8.07 to 11.97)	9.32 (7.68 to 11.13)	10.17 (8.15 to 12.61)
Acute lymphoid leukemia	26.85 (23.64 to 29.69)	16.58 (13.27 to 20.63)	14.88 (12.00 to 18.45)	17.60 (13.67 to 22.30)	1.03 (0.94 to 1.14)	0.83 (0.66 to 1.06)	0.75 (0.59 to 0.95)	0.87 (0.67 to 1.11)
Chronic lymphoid leukemia	4.12 (3.65 to 5.66)	3.68 (2.78 to 5.60)	3.51 (2.69 to 5.34)	3.82 (2.83 to 5.77)	0.30 (0.27 to 0.41)	0.33 (0.26 to 0.49)	0.32 (0.26 to 0.49)	0.34 (0.26 to 0.49)
Acute myeloid leukemia	86.64 (74.77 to 92.13)	82.15 (64.86 to 100.55)	79.25 (63.33 to 95.93)	85.90 (66.75 to 108.42)	4.57 (3.90 to 4.89)	5.14 (4.07 to 6.29)	5.03 (4.01 to 6.08)	5.29 (4.09 to 6.58)
Chronic myeloid leukemia	7.41 (6.57 to 8.54)	3.46 (2.52 to 4.63)	2.80 (2.10 to 3.66)	3.74 (2.65 to 5.27)	0.43 (0.39 to 0.50)	0.25 (0.19 to 0.33)	0.21 (0.16 to 0.27)	0.27 (0.20 to 0.37)
Other leukemia	44.92 (40.43 to 50.17)	41.10 (32.31 to 52.13)	36.75 (29.34 to 45.84)	43.31 (33.43 to 56.41)	2.76 (2.50 to 3.07)	3.31 (2.65 to 4.14)	3.01 (2.45 to 3.73)	3.41 (2.68 to 4.40)
Other neoplasms	248.54 (226.69 to 262.74)	233.68 (199.12 to 264.90)	235.87 (201.42 to 269.92)	227.52 (195.59 to 255.88)	15.30 (14.03 to 16.15)	18.44 (15.92 to 20.54)	19.19 (16.55 to 21.57)	17.50 (15.27 to 19.39)
Cardiovascular diseases	3,869.18 (3,724.45 to 4,006.45)	2,460.87 (1,570.02 to 3,826.54)	1,857.15 (1,220.31 to 2,824.80)	3,311.71 (2,068.25 to 5,099.01)	370.86 (357.05 to 384.41)	306.32 (201.74 to 460.93)	247.38 (165.03 to 370.94)	383.98 (248.37 to 577.46)
Rheumatic heart disease	54.36 (51.10 to 59.10)	39.09 (27.95 to 57.15)	34.89 (24.71 to 50.87)	39.63 (27.97 to 59.06)	5.89 (5.48 to 6.45)	5.45 (3.92 to 7.98)	5.00 (3.61 to 7.36)	5.40 (3.86 to 8.09)
Ischemic heart disease	1,690.50 (1,617.43 to 1,751.95)	926.84 (523.88 to 1,532.00)	636.09 (356.53 to 1,065.66)	1,386.94 (753.28 to 2,352.01)	162.42 (155.42 to 167.82)	113.51 (65.05 to 181.70)	84.05 (47.58 to 138.14)	156.84 (86.88 to 261.80)
Stroke	1,314.17 (1,229.31 to 1,393.04)	713.11 (409.71 to 1,089.38)	487.07 (279.83 to 826.15)	1,001.91 (550.31 to 1,712.15)	122.03 (112.57 to 131.18)	85.93 (50.26 to 147.39)	64.75 (37.49 to 113.14)	109.86 (61.60 to 194.29)
Ischemic stroke	623.18 (576.08 to 666.62)	375.95 (199.24 to 720.34)	281.20 (149.21 to 537.78)	491.03 (255.10 to 996.28)	74.50 (68.31 to 80.64)	55.99 (29.74 to 107.85)	44.09 (23.83 to 86.58)	69.28 (35.64 to 140.44)

	690.99 (650.86 to 731.08)	337.16 (177.96 to 594.72)	205.87 (120.63 to 353.79)	510.87 (271.59 to 903.31)	47.53 (44.15 to 50.75)	29.94 (17.44 to 51.03)	20.66 (12.57 to 34.09)	40.58 (22.90 to 68.02)
Intracerebral hemorrhage								
	120.03 (89.97 to 224.21)	179.93 (77.27 to 468.09)	151.21 (69.15 to 369.74)	238.51 (95.84 to 636.64)	14.56 (11.11 to 27.84)	28.06 (12.58 to 70.42)	24.24 (11.64 to 57.96)	36.35 (14.99 to 96.16)
Hypertensive heart disease								
	119.17 (105.45 to 157.53)	82.35 (57.15 to 125.28)	73.32 (51.40 to 109.09)	86.62 (59.34 to 128.03)	9.01 (7.88 to 12.18)	8.53 (5.73 to 13.17)	7.95 (5.38 to 12.18)	8.63 (5.83 to 13.45)
Cardiomyopathy and myocarditis								
	24.61 (17.35 to 47.00)	26.34 (18.43 to 47.91)	26.77 (18.73 to 48.09)	25.61 (17.79 to 48.01)	2.08 (1.46 to 4.11)	3.24 (2.11 to 6.01)	3.42 (2.26 to 6.13)	3.06 (1.99 to 5.72)
Myocarditis								

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	6.62 (4.96 to 9.79)	4.77 (3.27 to 6.92)	4.37 (2.94 to 6.29)	5.31 (3.72 to 7.76)	0.28 (0.21 to 0.42)	0.25 (0.17 to 0.35)	0.24 (0.16 to 0.33)	0.27 (0.19 to 0.38)
Other cardiomyopathy	87.93 (72.34 to 104.08)	51.25 (30.64 to 83.26)	42.17 (24.49 to 67.24)	55.70 (32.66 to 88.24)	6.65 (5.36 to 7.83)	5.04 (2.76 to 8.63)	4.29 (2.27 to 7.35)	5.30 (2.85 to 8.94)
Atrial fibrillation and flutter	109.37 (85.92 to 136.14)	116.18 (78.75 to 168.49)	109.85 (74.68 to 159.74)	124.74 (85.88 to 178.11)	13.14 (10.25 to 16.79)	16.45 (11.24 to 23.43)	15.97 (10.93 to 22.80)	17.09 (11.81 to 24.14)
Aortic aneurysm	224.91 (213.00 to 236.89)	156.73 (109.94 to 223.26)	147.27 (103.36 to 209.66)	167.98 (117.75 to 238.16)	19.93 (18.80 to 20.87)	17.35 (12.70 to 24.07)	16.99 (12.22 to 23.79)	17.75 (12.88 to 24.52)
Peripheral artery disease	10.64 (6.25 to 13.14)	14.52 (7.24 to 22.42)	14.58 (7.39 to 22.73)	15.93 (8.27 to 24.37)	1.31 (0.73 to 1.65)	2.20 (1.04 to 3.40)	2.27 (1.08 to 3.59)	2.31 (1.13 to 3.62)
Endocarditis	49.09 (39.54 to 77.08)	55.09 (34.08 to 92.98)	54.20 (33.99 to 90.31)	57.22 (35.43 to 97.69)	4.74 (3.81 to 7.13)	6.66 (4.09 to 11.02)	6.75 (4.18 to 11.08)	6.72 (4.08 to 11.17)
Other cardiovascular and circulatory diseases	176.94 (162.01 to 190.96)	177.04 (120.33 to 254.27)	148.69 (102.45 to 212.12)	192.23 (133.85 to 276.32)	17.84 (16.37 to 19.11)	22.19 (15.39 to 30.85)	19.41 (13.78 to 26.81)	23.02 (16.54 to 31.80)
Chronic respiratory diseases	528.15 (506.71 to 551.96)	627.36 (487.92 to 798.33)	516.97 (416.01 to 626.54)	728.10 (549.26 to 951.57)	50.05 (48.12 to 52.17)	72.02 (55.33 to 93.00)	57.40 (46.05 to 71.31)	82.49 (61.93 to 109.63)
Chronic obstructive pulmonary disease	313.78 (288.71 to 369.01)	379.72 (252.04 to 554.88)	232.71 (157.99 to 353.21)	491.66 (323.72 to 724.50)	32.80 (30.42 to 37.85)	48.47 (32.82 to 70.47)	29.78 (20.29 to 44.28)	60.46 (40.13 to 88.86)
Pneumoconiosis	12.79 (11.37 to 15.76)	8.39 (6.52 to 11.34)	8.40 (6.32 to 12.08)	8.27 (6.56 to 10.80)	1.11 (1.00 to 1.34)	0.89 (0.70 to 1.18)	0.91 (0.70 to 1.29)	0.86 (0.68 to 1.11)
Silicosis	4.90 (4.01 to 7.32)	1.80 (0.98 to 3.78)	1.43 (0.74 to 3.19)	1.80 (0.98 to 3.45)	0.44 (0.37 to 0.63)	0.19 (0.11 to 0.38)	0.16 (0.08 to 0.33)	0.19 (0.10 to 0.34)
Asbestosis	3.87 (1.82 to 4.76)	4.15 (2.61 to 5.64)	4.66 (3.20 to 6.51)	3.90 (2.39 to 5.23)	0.32 (0.15 to 0.39)	0.40 (0.24 to 0.54)	0.46 (0.31 to 0.64)	0.37 (0.22 to 0.49)
Coal workers pneumoconiosis	0.68 (0.52 to 1.22)	0.62 (0.35 to 1.22)	0.58 (0.31 to 1.21)	0.65 (0.37 to 1.19)	0.06 (0.05 to 0.11)	0.08 (0.04 to 0.15)	0.08 (0.05 to 0.15)	0.08 (0.05 to 0.15)
Other pneumoconiosis	3.34 (2.78 to 4.88)	1.82 (1.25 to 2.94)	1.73 (1.14 to 3.08)	1.92 (1.34 to 3.00)	0.30 (0.25 to 0.43)	0.22 (0.15 to 0.34)	0.22 (0.15 to 0.37)	0.23 (0.16 to 0.34)
Asthma	29.62 (23.76 to 60.13)	13.28 (8.07 to 26.92)	10.37 (6.30 to 20.95)	15.60 (8.95 to 31.01)	2.58 (2.12 to 4.99)	1.58 (0.98 to 3.10)	1.28 (0.80 to 2.50)	1.78 (1.05 to 3.35)
Interstitial lung disease and pulmonary sarcoidosis	164.19 (105.84 to 186.54)	219.67 (141.79 to 269.76)	259.41 (181.88 to 307.44)	206.14 (128.92 to 252.46)	13.17 (8.08 to 15.10)	20.69 (12.47 to 25.38)	25.03 (16.85 to 29.55)	18.99 (11.28 to 23.34)
Other chronic respiratory diseases	7.76 (5.59 to 11.32)	6.30 (4.42 to 9.36)	6.08 (4.25 to 9.50)	6.44 (4.49 to 9.42)	0.38 (0.26 to 0.56)	0.40 (0.26 to 0.60)	0.39 (0.26 to 0.61)	0.40 (0.26 to 0.58)
Cirrhosis and other chronic liver diseases	410.36 (384.60 to 431.56)	320.99 (271.02 to 377.49)	290.14 (244.55 to 342.73)	328.55 (277.69 to 387.04)	23.15 (21.91 to 24.23)	22.40 (19.26 to 26.35)	20.78 (17.66 to 24.38)	22.43 (19.23 to 26.37)
Cirrhosis and other chronic liver diseases due to hepatitis B	87.56 (79.99 to 94.53)	69.03 (56.82 to 82.30)	63.84 (52.09 to 76.71)	68.58 (56.23 to 82.67)	5.10 (4.68 to 5.51)	4.95 (4.13 to 5.88)	4.69 (3.89 to 5.64)	4.81 (4.02 to 5.75)
Cirrhosis and other chronic liver diseases due to hepatitis C	203.52 (189.61 to 217.17)	158.99 (132.10 to 189.13)	145.83 (121.23 to 174.52)	158.52 (130.58 to 188.94)	10.74 (10.02 to 11.45)	10.14 (8.59 to 11.97)	9.53 (7.99 to 11.26)	9.91 (8.29 to 11.81)

Cirrhosis and other chronic liver diseases due to alcohol use	78.63 (71.33 to 85.40)	59.24 (49.53 to 70.62)	49.23 (41.22 to 58.85)	67.93 (57.03 to 81.84)	4.52 (4.13 to 4.91)	4.30 (3.64 to 5.14)	3.71 (3.12 to 4.42)	4.78 (4.03 to 5.75)
Cirrhosis and other chronic liver diseases due to other causes	40.65 (34.76 to 47.91)	33.73 (26.19 to 42.65)	31.24 (24.53 to 39.57)	33.53 (26.51 to 42.22)	2.79 (2.35 to 3.29)	3.01 (2.28 to 3.88)	2.86 (2.18 to 3.76)	2.92 (2.24 to 3.83)
Digestive diseases	288.44 (259.36 to 360.40)	272.09 (220.27 to 350.62)	258.10 (210.89 to 322.32)	275.13 (218.60 to 359.18)	26.11 (23.73 to 31.45)	31.41 (26.00 to 39.13)	30.57 (25.25 to 37.45)	31.10 (25.10 to 39.27)
Peptic ulcer disease	48.99 (41.00 to 62.67)	28.81 (21.18 to 38.52)	23.94 (17.83 to 31.34)	30.50 (21.66 to 40.87)	4.24 (3.69 to 5.19)	3.42 (2.57 to 4.56)	2.92 (2.24 to 3.74)	3.49 (2.55 to 4.65)

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1.83 (1.26 to 6.10)	2.86 (1.72 to 9.71)	2.66 (1.58 to 8.96)	2.77 (1.65 to 9.28)	0.21 (0.14 to 0.83)	0.44 (0.25 to 1.65)	0.42 (0.24 to 1.61)	0.42 (0.24 to 1.58)
Appendicitis	3.76 (2.91 to 5.68)	2.64 (1.89 to 4.18)	2.26 (1.65 to 3.49)	2.64 (1.89 to 4.06)	0.26 (0.21 to 0.41)	0.26 (0.19 to 0.42)	0.23 (0.17 to 0.37)	0.25 (0.19 to 0.40)
Paralytic ileus and intestinal obstruction	88.87 (71.08 to 111.49)	97.17 (76.04 to 120.19)	100.16 (78.65 to 124.98)	92.84 (73.02 to 113.92)	8.00 (6.28 to 9.46)	10.90 (8.37 to 13.20)	11.52 (8.92 to 14.05)	10.19 (7.85 to 12.31)
Inguinal, femoral, and abdominal hernia	6.02 (4.77 to 8.67)	4.21 (3.14 to 6.16)	4.01 (2.98 to 5.83)	4.07 (3.08 to 5.97)	0.65 (0.50 to 0.91)	0.56 (0.42 to 0.80)	0.55 (0.41 to 0.79)	0.53 (0.40 to 0.76)
Inflammatory bowel disease	6.32 (4.75 to 9.79)	6.01 (4.29 to 9.71)	6.07 (4.29 to 9.91)	5.80 (4.20 to 9.30)	0.46 (0.34 to 0.76)	0.58 (0.41 to 1.04)	0.60 (0.43 to 1.09)	0.55 (0.39 to 0.97)
Vascular intestinal disorders	28.94 (22.91 to 34.07)	28.36 (21.27 to 35.38)	27.53 (20.55 to 34.57)	27.52 (20.84 to 34.48)	2.49 (2.01 to 2.88)	3.01 (2.33 to 3.65)	3.00 (2.30 to 3.66)	2.86 (2.24 to 3.45)
Gallbladder and biliary diseases	47.34 (41.02 to 58.99)	47.95 (31.41 to 75.12)	42.06 (28.23 to 64.68)	53.69 (32.91 to 87.98)	5.42 (4.81 to 6.48)	6.73 (4.50 to 10.44)	6.09 (4.13 to 9.30)	7.36 (4.57 to 11.79)
Pancreatitis	24.10 (18.77 to 35.36)	21.95 (13.24 to 44.58)	18.08 (11.42 to 33.00)	24.15 (13.72 to 53.44)	1.53 (1.25 to 2.11)	1.85 (1.16 to 3.79)	1.56 (1.03 to 2.85)	1.98 (1.16 to 4.76)
Other digestive diseases	32.27 (22.91 to 37.83)	32.13 (22.84 to 39.70)	31.32 (22.40 to 38.41)	31.15 (22.24 to 37.98)	2.85 (2.18 to 3.25)	3.66 (2.81 to 4.39)	3.67 (2.82 to 4.44)	3.46 (2.67 to 4.20)
Neurological disorders	1,894.53 (1,670.53 to 2,174.15)	2,064.15 (1,625.77 to 2,696.73)	2,119.32 (1,673.32 to 2,661.24)	2,139.63 (1,632.30 to 2,814.14)	239.75 (209.77 to 274.09)	304.24 (241.59 to 386.19)	319.11 (255.27 to 399.13)	309.81 (238.12 to 412.45)
Alzheimer's disease and other dementias	1,683.21 (1,457.31 to 1,974.39)	1,852.23 (1,419.75 to 2,390.34)	1,899.94 (1,467.58 to 2,437.23)	1,933.59 (1,446.81 to 2,613.42)	224.14 (194.70 to 258.85)	285.65 (223.14 to 367.25)	299.14 (236.24 to 377.61)	292.28 (221.47 to 394.48)
Parkinson's disease	111.55 (84.76 to 144.86)	122.51 (93.63 to 159.38)	131.44 (99.88 to 171.57)	115.93 (88.10 to 151.31)	10.94 (8.27 to 14.26)	13.85 (10.60 to 18.11)	15.19 (11.71 to 19.95)	12.86 (9.91 to 16.85)
Epilepsy	19.04 (17.83 to 21.10)	17.29 (12.25 to 23.67)	15.18 (11.18 to 20.22)	19.02 (12.99 to 26.73)	0.68 (0.64 to 0.75)	0.79 (0.56 to 1.07)	0.73 (0.54 to 0.96)	0.84 (0.58 to 1.19)
Multiple sclerosis	4.38 (3.68 to 6.08)	3.39 (2.61 to 4.75)	3.38 (2.61 to 4.75)	3.49 (2.68 to 4.88)	0.17 (0.14 to 0.23)	0.15 (0.11 to 0.20)	0.15 (0.12 to 0.21)	0.15 (0.12 to 0.21)
Motor neuron disease	33.15 (30.65 to 35.48)	33.62 (28.65 to 39.17)	33.66 (28.56 to 39.59)	33.07 (28.43 to 38.53)	1.80 (1.66 to 1.93)	1.93 (1.65 to 2.26)	1.95 (1.65 to 2.30)	1.88 (1.62 to 2.18)
Other neurological disorders	43.20 (38.13 to 46.41)	35.11 (29.47 to 40.30)	35.73 (29.80 to 41.19)	34.53 (29.12 to 39.37)	2.03 (1.81 to 2.17)	1.88 (1.59 to 2.15)	1.95 (1.65 to 2.24)	1.81 (1.54 to 2.06)
Mental disorders	35.72 (32.70 to 38.01)	38.84 (32.86 to 44.79)	42.98 (36.68 to 49.63)	38.01 (32.32 to 43.88)	1.38 (1.25 to 1.46)	2.18 (1.79 to 2.59)	2.56 (2.12 to 3.04)	2.04 (1.68 to 2.45)
Alcohol use disorders	15.28 (13.87 to 16.93)	11.40 (9.26 to 13.81)	11.54 (9.40 to 14.08)	11.71 (9.63 to 14.17)	0.56 (0.51 to 0.62)	0.48 (0.39 to 0.58)	0.50 (0.41 to 0.60)	0.48 (0.40 to 0.58)
Drug use disorders	16.94 (14.88 to 18.27)	25.08 (20.46 to 29.49)	28.91 (24.16 to 33.91)	23.97 (19.75 to 28.24)	0.75 (0.64 to 0.81)	23.97 (19.75 to 28.24)	2.02 (1.60 to 2.45)	1.52 (1.17 to 1.90)
Opioid use disorders	9.50 (8.05 to 10.76)	8.70 (6.85 to 10.69)	9.17 (7.17 to 11.43)	8.51 (6.78 to 10.38)	0.33 (0.29 to 0.41)	0.39 (0.32 to 0.52)	0.43 (0.34 to 0.58)	0.37 (0.30 to 0.50)

	1.18 (0.78 to 1.51)	2.28 (1.50 to 2.95)	2.59 (1.73 to 3.32)	2.21 (1.43 to 2.89)	0.03 (0.02 to 0.04)	0.08 (0.05 to 0.10)	0.09 (0.06 to 0.11)	0.07 (0.05 to 0.09)
Cocaine use disorders	0.69 (0.53 to 0.89)	2.37 (1.58 to 3.22)	2.89 (2.01 to 3.85)	2.26 (1.49 to 3.10)	0.02 (0.01 to 0.02)	0.08 (0.05 to 0.10)	0.10 (0.07 to 0.12)	0.07 (0.05 to 0.10)
Amphetamine use disorders	5.56 (4.41 to 6.82)	11.74 (8.77 to 14.60)	14.26 (10.77 to 17.55)	10.99 (8.20 to 13.83)	0.36 (0.29 to 0.41)	1.11 (0.79 to 1.43)	1.40 (1.03 to 1.80)	1.00 (0.72 to 1.32)
Other drug use disorders	3.51 (3.06 to 4.00)	2.36 (1.70 to 3.11)	2.53 (1.82 to 3.34)	2.33 (1.68 to 3.10)	0.07 (0.06 to 0.08)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Eating disorders								

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	667.44 (640.56 to 709.86)	851.02 (578.78 to 1,259.87)	766.55 (522.56 to 1,132.19)	1,011.48 (665.73 to 1,537.25)	62.87 (60.27 to 66.27)	105.94 (75.15 to 149.36)	98.43 (69.24 to 139.96)	123.44 (82.79 to 180.76)
Diabetes mellitus	114.27 (108.72 to 119.59)	111.50 (72.97 to 169.59)	87.71 (59.65 to 127.80)	125.36 (80.40 to 189.95)	9.14 (8.72 to 9.58)	11.69 (8.22 to 16.42)	9.72 (7.09 to 13.24)	12.56 (8.72 to 18.05)
Acute glomerulonephritis	1.62 (1.54 to 1.71)	1.55 (1.10 to 2.15)	1.45 (1.02 to 2.01)	1.53 (1.11 to 2.16)	0.12 (0.11 to 0.13)	0.15 (0.10 to 0.24)	0.15 (0.09 to 0.24)	0.15 (0.09 to 0.23)
Chronic kidney disease	395.25 (378.55 to 411.52)	534.51 (296.22 to 896.83)	477.72 (270.67 to 802.24)	687.22 (368.25 to 1,175.06)	38.69 (37.04 to 40.33)	68.05 (38.68 to 109.94)	62.47 (35.51 to 100.97)	85.98 (46.52 to 141.87)
Chronic kidney disease due to diabetes mellitus	216.85 (193.45 to 240.88)	307.80 (168.05 to 538.44)	273.82 (150.03 to 470.19)	397.36 (207.42 to 689.01)	19.39 (16.57 to 22.20)	35.97 (19.77 to 60.34)	32.87 (17.91 to 55.43)	45.61 (24.07 to 77.77)
Chronic kidney disease due to hypertension	55.31 (44.57 to 68.22)	93.04 (49.40 to 163.43)	86.15 (45.93 to 150.76)	117.96 (59.60 to 210.32)	7.45 (5.89 to 9.42)	15.14 (8.14 to 26.13)	14.31 (7.60 to 24.46)	18.90 (9.55 to 33.42)
Chronic kidney disease due to glomerulonephritis	20.07 (15.65 to 25.25)	22.55 (11.28 to 42.50)	19.47 (9.95 to 37.51)	29.11 (14.35 to 55.83)	1.91 (1.39 to 2.52)	2.80 (1.38 to 5.25)	2.48 (1.24 to 4.64)	3.58 (1.74 to 6.79)
Chronic kidney disease due to other and unspecified causes	103.02 (84.26 to 123.01)	111.12 (60.82 to 195.89)	98.29 (54.74 to 167.01)	142.79 (74.51 to 254.29)	9.94 (7.74 to 12.26)	14.13 (7.78 to 24.00)	12.82 (6.96 to 21.97)	17.89 (9.22 to 31.68)
Urinary diseases and male infertility	71.00 (67.57 to 74.99)	96.01 (78.68 to 115.10)	90.29 (73.10 to 107.56)	93.40 (76.31 to 112.78)	8.17 (7.77 to 8.63)	14.21 (11.60 to 17.12)	13.70 (11.07 to 16.44)	13.59 (11.04 to 16.59)
Urinary tract infections	60.93 (57.44 to 64.62)	88.32 (72.32 to 106.58)	83.42 (67.17 to 100.51)	85.85 (69.80 to 104.24)	7.15 (6.72 to 7.59)	13.24 (10.74 to 16.07)	12.79 (10.32 to 15.54)	12.65 (10.14 to 15.63)
Urolithiasis	6.39 (4.77 to 9.15)	4.61 (3.01 to 7.06)	4.09 (2.73 to 6.28)	4.57 (3.07 to 6.93)	0.67 (0.48 to 0.96)	0.58 (0.37 to 0.90)	0.53 (0.34 to 0.79)	0.56 (0.37 to 0.86)
Other urinary diseases	3.68 (2.78 to 5.69)	3.08 (2.09 to 4.95)	2.78 (1.84 to 4.46)	2.98 (2.01 to 4.81)	0.35 (0.25 to 0.54)	0.40 (0.26 to 0.65)	0.37 (0.25 to 0.61)	0.38 (0.25 to 0.62)
Gynecological diseases	0.60 (0.39 to 0.68)	0.28 (0.19 to 0.38)	0.22 (0.15 to 0.29)	0.28 (0.19 to 0.40)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.02 (0.03 to 0.03)	0.02 (0.02 to 0.04)
Uterine fibroids	0.36 (0.23 to 0.41)	0.15 (0.10 to 0.22)	0.13 (0.08 to 0.17)	0.16 (0.10 to 0.23)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Polycystic ovarian syndrome	0.02 (0.02 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.02 (0.00 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.17 (0.12 to 0.22)	0.10 (0.06 to 0.15)	0.08 (0.05 to 0.11)	0.10 (0.06 to 0.16)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	30.22 (25.45 to 50.72)	25.21 (18.49 to 43.24)	22.92 (17.00 to 39.55)	24.95 (18.50 to 43.42)	2.55 (2.17 to 4.24)	2.95 (2.22 to 4.88)	2.74 (2.09 to 4.56)	2.86 (2.15 to 4.87)
Thalassemias	4.45 (3.69 to 7.71)	2.32 (1.64 to 4.41)	2.30 (1.63 to 4.38)	2.32 (1.65 to 4.44)	0.10 (0.08 to 0.17)	0.06 (0.04 to 0.12)	0.06 (0.04 to 0.12)	0.06 (0.04 to 0.12)

	0.85 (0.71 to 1.53)	0.83 (0.57 to 1.53)	0.71 (0.48 to 1.28)	0.85 (0.57 to 1.53)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Sickle cell disorders								
	0.63 (0.50 to 1.09)	0.73 (0.50 to 1.38)	0.62 (0.42 to 1.17)	0.75 (0.50 to 1.37)	0.02 (0.02 to 0.04)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.03 to 0.07)
G6PD deficiency								
	24.29 (20.46 to 41.14)	21.32 (15.55 to 36.04)	19.30 (14.21 to 32.65)	21.02 (15.48 to 35.67)	2.40 (2.05 to 4.00)	2.82 (2.12 to 4.66)	2.62 (2.00 to 4.35)	2.73 (2.05 to 4.62)
Other hemoglobinopathies and hemolytic anemias								
	54.49 (46.30 to 71.33)	81.96 (64.71 to 106.13)	86.24 (68.37 to 110.58)	78.72 (63.10 to 102.74)	4.16 (3.54 to 5.35)	8.86 (7.01 to 11.08)	9.65 (7.65 to 12.08)	8.28 (6.65 to 10.54)
Endocrine, metabolic, blood, and immune disorders								

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	57.53 (51.66 to 75.81)	59.87 (46.71 to 78.45)	53.91 (42.25 to 70.85)	60.44 (46.29 to 80.37)	3.85 (3.46 to 4.87)	4.90 (3.90 to 6.40)	4.47 (3.53 to 5.77)	4.86 (3.74 to 6.38)
Rheumatoid arthritis	21.60 (16.72 to 26.99)	25.78 (18.22 to 35.85)	20.84 (14.59 to 28.41)	26.76 (18.23 to 37.69)	1.64 (1.29 to 2.09)	2.34 (1.67 to 3.24)	1.93 (1.40 to 2.62)	2.38 (1.67 to 3.36)
Other musculoskeletal disorders	35.93 (30.08 to 50.09)	34.08 (26.53 to 48.43)	33.07 (25.84 to 47.66)	33.67 (26.11 to 48.62)	2.20 (1.82 to 2.93)	2.56 (1.98 to 3.54)	2.54 (1.97 to 3.48)	2.48 (1.92 to 3.39)
Other non-communicable diseases	135.42 (123.75 to 164.16)	101.44 (80.86 to 147.70)	90.18 (72.34 to 128.51)	103.77 (82.03 to 146.67)	3.90 (3.14 to 6.51)	6.56 (4.76 to 12.60)	6.39 (4.61 to 12.45)	6.32 (4.59 to 12.11)
Congenital birth defects	102.05 (93.48 to 122.66)	49.30 (37.11 to 66.64)	39.94 (30.53 to 53.14)	52.74 (39.39 to 72.28)	1.42 (1.30 to 1.74)	0.73 (0.56 to 0.99)	0.60 (0.46 to 0.81)	0.78 (0.59 to 1.07)
Neural tube defects	0.90 (0.67 to 1.15)	0.21 (0.13 to 0.32)	0.16 (0.10 to 0.24)	0.22 (0.14 to 0.35)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Congenital heart anomalies	44.63 (36.71 to 63.62)	16.96 (11.21 to 27.04)	12.26 (8.00 to 20.20)	18.49 (11.97 to 30.55)	0.64 (0.53 to 0.92)	0.27 (0.18 to 0.43)	0.19 (0.13 to 0.31)	0.29 (0.19 to 0.47)
Orofacial clefts	0.08 (0.04 to 0.16)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	6.24 (4.25 to 11.49)	4.65 (3.02 to 8.95)	4.66 (3.05 to 9.04)	4.71 (3.05 to 9.06)	0.11 (0.08 to 0.19)	0.09 (0.06 to 0.16)	0.09 (0.06 to 0.16)	0.09 (0.06 to 0.17)
Other chromosomal abnormalities	23.33 (13.08 to 31.32)	16.26 (8.96 to 23.82)	14.16 (7.98 to 20.44)	17.22 (9.49 to 25.11)	0.29 (0.16 to 0.39)	0.21 (0.11 to 0.30)	0.18 (0.10 to 0.26)	0.22 (0.12 to 0.32)
Congenital musculoskeletal and limb anomalies	2.50 (1.69 to 3.00)	0.93 (0.55 to 1.36)	0.72 (0.43 to 1.03)	1.00 (0.58 to 1.51)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Urogenital congenital anomalies	3.01 (1.81 to 4.23)	1.22 (0.67 to 1.95)	0.98 (0.55 to 1.61)	1.30 (0.71 to 2.15)	0.04 (0.03 to 0.06)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Digestive congenital anomalies	4.60 (3.10 to 6.04)	2.17 (1.24 to 3.38)	1.63 (0.97 to 2.48)	2.37 (1.33 to 3.75)	0.06 (0.04 to 0.08)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Other congenital birth defects	16.56 (13.74 to 19.51)	6.88 (4.74 to 9.69)	5.37 (3.68 to 7.45)	7.40 (4.97 to 10.59)	0.23 (0.19 to 0.26)	0.10 (0.07 to 0.14)	0.08 (0.06 to 0.11)	0.11 (0.07 to 0.15)
Skin and subcutaneous diseases	23.53 (15.42 to 44.23)	47.95 (32.87 to 90.69)	46.74 (31.99 to 88.66)	46.53 (32.08 to 87.75)	2.37 (1.60 to 4.78)	5.78 (3.93 to 11.79)	5.75 (3.92 to 11.78)	5.49 (3.74 to 11.18)
Cellulitis	8.76 (4.67 to 15.85)	16.41 (8.42 to 29.91)	16.42 (8.37 to 29.84)	15.90 (8.12 to 28.45)	0.75 (0.39 to 1.42)	1.70 (0.83 to 3.20)	1.74 (0.86 to 3.32)	1.61 (0.78 to 3.05)
Pyoderma	9.07 (5.87 to 19.01)	23.39 (15.94 to 46.58)	22.65 (15.26 to 44.61)	22.74 (15.60 to 45.36)	0.83 (0.55 to 1.87)	2.69 (1.80 to 5.86)	2.68 (1.77 to 5.75)	2.56 (1.69 to 5.60)
Decubitus ulcer	3.04 (1.93 to 6.85)	4.85 (2.65 to 11.66)	4.48 (2.47 to 10.49)	4.70 (2.53 to 11.23)	0.48 (0.30 to 1.16)	0.95 (0.47 to 2.29)	0.89 (0.45 to 2.13)	0.90 (0.46 to 2.21)
Other skin and subcutaneous diseases	2.67 (1.69 to 5.77)	3.30 (2.00 to 7.38)	3.19 (1.95 to 7.16)	3.19 (1.95 to 7.24)	0.31 (0.19 to 0.72)	0.45 (0.27 to 1.07)	0.44 (0.27 to 1.05)	0.42 (0.25 to 1.03)
Sudden infant death syndrome	9.83 (8.02 to 11.48)	4.18 (2.62 to 6.36)	3.50 (2.21 to 5.39)	4.50 (2.82 to 7.00)	0.11 (0.09 to 0.13)	0.05 (0.05 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.08)

Injuries	1,675.90 (1,524.57 to 1,790.03)	1,124.55 (893.00 to 1,456.36)	972.05 (784.19 to 1,229.74)	1,231.36 (943.85 to 1,675.24)	69.94 (63.22 to 74.77)	60.98 (50.52 to 74.22)	56.21 (47.14 to 66.76)	62.67 (50.76 to 79.01)
Transport injuries	230.69 (216.63 to 248.88)	150.48 (98.65 to 220.16)	112.59 (76.00 to 160.67)	194.52 (122.37 to 291.61)	8.36 (7.97 to 8.85)	6.59 (4.60 to 9.21)	5.31 (3.83 to 7.18)	7.88 (5.25 to 11.19)
Road injuries	209.63 (196.74 to 226.25)	133.92 (87.59 to 197.07)	99.57 (67.46 to 142.94)	176.26 (110.68 to 265.71)	7.56 (7.20 to 8.01)	5.81 (4.08 to 8.14)	4.67 (3.38 to 6.29)	7.06 (4.73 to 9.94)
Pedestrian road injuries	57.41 (48.13 to 68.27)	25.42 (17.78 to 37.10)	16.88 (12.07 to 24.13)	32.57 (21.89 to 48.60)	2.83 (2.53 to 3.33)	1.63 (1.17 to 2.32)	1.15 (0.85 to 1.58)	1.98 (1.36 to 2.82)

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	25.22 (19.79 to 28.49)	23.11 (15.59 to 32.84)	19.09 (13.39 to 26.41)	28.52 (18.54 to 41.83)	1.15 (0.93 to 1.29)	1.37 (0.95 to 1.94)	1.25 (0.90 to 1.72)	1.54 (1.04 to 2.23)
Motorcyclist road injuries	38.60 (27.34 to 43.47)	31.51 (18.21 to 50.50)	25.63 (15.50 to 39.70)	39.23 (21.67 to 64.54)	1.00 (0.75 to 1.11)	0.98 (0.63 to 1.46)	0.87 (0.58 to 1.25)	1.14 (0.70 to 1.76)
Motor vehicle road injuries	87.62 (79.41 to 113.31)	53.33 (33.45 to 85.17)	37.54 (24.17 to 59.34)	75.20 (45.64 to 123.03)	2.55 (2.24 to 3.17)	1.80 (1.18 to 2.70)	1.38 (0.94 to 2.02)	2.36 (1.51 to 3.69)
Other road injuries	0.78 (0.60 to 1.10)	0.55 (0.35 to 0.89)	0.42 (0.27 to 0.66)	0.73 (0.45 to 1.21)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.06)
Other transport injuries	21.07 (18.92 to 26.98)	16.56 (10.50 to 25.25)	13.02 (8.53 to 19.54)	18.26 (11.14 to 29.08)	0.80 (0.72 to 0.94)	0.78 (0.51 to 1.16)	0.63 (0.43 to 0.92)	0.83 (0.52 to 1.27)
Unintentional injuries	490.06 (441.90 to 522.04)	354.11 (296.58 to 411.96)	330.01 (275.30 to 376.58)	353.05 (289.18 to 415.38)	31.72 (27.31 to 34.15)	31.54 (25.69 to 36.16)	30.74 (24.91 to 35.00)	30.29 (24.35 to 35.17)
Falls	143.07 (122.12 to 166.48)	128.31 (102.15 to 150.44)	122.54 (98.16 to 143.16)	125.23 (99.32 to 149.31)	11.20 (9.03 to 12.30)	13.43 (10.37 to 15.74)	13.23 (10.20 to 15.31)	12.71 (9.66 to 15.02)
Drowning	113.65 (108.28 to 118.96)	65.65 (50.64 to 87.81)	58.17 (45.94 to 75.32)	68.23 (51.17 to 94.18)	6.56 (6.28 to 6.85)	4.71 (3.70 to 6.22)	4.32 (3.48 to 5.51)	4.75 (3.59 to 6.38)
Fire, heat, and hot substances	35.48 (31.76 to 39.43)	19.13 (14.42 to 26.24)	16.08 (12.67 to 21.00)	20.01 (14.82 to 27.89)	2.04 (1.79 to 2.24)	1.49 (1.14 to 2.05)	1.31 (1.04 to 1.69)	1.50 (1.12 to 2.06)
Poisonings	13.53 (11.79 to 18.30)	4.27 (2.84 to 6.75)	3.35 (2.31 to 5.09)	4.61 (2.89 to 7.37)	0.48 (0.42 to 0.71)	0.22 (0.16 to 0.36)	0.18 (0.13 to 0.31)	0.23 (0.16 to 0.39)
Exposure to mechanical forces	28.15 (25.29 to 41.24)	17.00 (13.81 to 24.13)	14.72 (12.02 to 20.47)	17.40 (13.88 to 25.40)	1.07 (0.97 to 1.38)	0.82 (0.68 to 1.04)	0.74 (0.62 to 0.90)	0.81 (0.66 to 1.03)
Unintentional firearm injuries	2.62 (1.58 to 2.88)	1.49 (0.82 to 1.81)	1.40 (0.76 to 1.69)	1.48 (0.81 to 1.82)	0.19 (0.10 to 0.22)	0.16 (0.07 to 0.20)	0.16 (0.07 to 0.19)	0.15 (0.07 to 0.19)
Unintentional suffocation	4.72 (3.95 to 7.07)	2.25 (1.60 to 3.28)	1.95 (1.41 to 2.90)	2.37 (1.67 to 3.57)	0.08 (0.07 to 0.11)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.06)
Other exposure to mechanical forces	20.81 (18.18 to 33.77)	13.25 (10.52 to 20.68)	11.37 (9.10 to 17.62)	13.54 (10.57 to 21.26)	0.79 (0.71 to 1.14)	0.61 (0.51 to 0.85)	0.55 (0.46 to 0.73)	0.61 (0.50 to 0.84)
Adverse effects of medical treatment	21.49 (13.55 to 25.35)	16.09 (10.17 to 20.13)	15.42 (9.76 to 19.10)	15.83 (9.86 to 19.84)	1.42 (0.93 to 1.65)	1.41 (0.93 to 1.72)	1.40 (0.92 to 1.72)	1.34 (0.87 to 1.64)
Animal contact	2.05 (1.71 to 3.13)	1.85 (1.45 to 2.88)	1.71 (1.34 to 2.65)	1.85 (1.45 to 2.82)	0.11 (0.09 to 0.17)	0.11 (0.11 to 0.19)	0.13 (0.11 to 0.19)	0.13 (0.10 to 0.18)
Venomous animal contact	1.15 (0.91 to 1.90)	1.10 (0.81 to 1.90)	1.04 (0.77 to 1.77)	1.10 (0.81 to 1.85)	0.07 (0.05 to 0.10)	0.08 (0.06 to 0.13)	0.08 (0.06 to 0.12)	0.08 (0.06 to 0.12)
Non-venomous animal contact	0.90 (0.61 to 1.36)	0.75 (0.48 to 1.09)	0.67 (0.43 to 0.98)	0.75 (0.48 to 1.13)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)
Foreign body	100.46 (78.62 to 115.19)	82.92 (61.21 to 98.37)	82.04 (60.63 to 97.96)	80.71 (59.76 to 95.71)	7.14 (5.20 to 8.27)	8.05 (5.63 to 9.68)	8.30 (5.80 to 9.96)	7.57 (5.29 to 9.15)
Pulmonary aspiration and foreign body in airway	98.65 (76.92 to 113.78)	81.35 (60.16 to 96.79)	80.37 (59.44 to 96.19)	79.19 (58.68 to 94.27)	7.02 (5.12 to 8.13)	7.90 (5.52 to 9.52)	8.13 (5.67 to 9.77)	7.43 (5.17 to 9.01)

	1.81 (1.11 to 2.09)	1.57 (0.87 to 1.94)	1.67 (0.93 to 2.07)	1.51 (0.84 to 1.87)	0.12 (0.06 to 0.14)	0.15 (0.07 to 0.20)	0.17 (0.08 to 0.21)	0.14 (0.07 to 0.18)
Foreign body in other body part								
	27.02 (13.07 to 32.24)	17.20 (7.89 to 23.64)	14.74 (6.95 to 19.17)	17.38 (8.17 to 24.33)	1.53 (0.70 to 1.82)	1.20 (0.54 to 1.62)	1.06 (0.49 to 1.40)	1.17 (0.54 to 1.61)
Environmental heat and cold exposure								
	5.16 (4.84 to 5.59)	1.70 (1.28 to 2.32)	1.24 (1.00 to 1.52)	1.80 (1.33 to 2.54)	0.18 (0.17 to 0.19)	0.07 (0.06 to 0.10)	0.05 (0.04 to 0.07)	0.07 (0.06 to 0.10)
Other unintentional injuries								
Self-harm and interpersonal violence	954.60 (812.92 to 1,050.13)	604.70 (412.74 to 859.19)	514.12 (369.81 to 718.00)	668.57 (432.08 to 1,038.02)	29.85 (26.02 to 33.58)	22.32 (15.46 to 31.71)	19.60 (14.20 to 27.54)	23.97 (15.77 to 36.86)

Japan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	926.00 (787.66 to 1,022.61)	591.51 (400.45 to 845.18)	502.75 (358.04 to 706.23)	654.41 (418.37 to 1,023.23)	29.05 (25.35 to 32.91)	21.87 (15.07 to 31.27)	19.21 (13.86 to 27.09)	23.49 (15.38 to 36.31)
Self-harm by firearm	4.51 (2.93 to 6.14)	2.43 (1.37 to 4.02)	2.00 (1.20 to 3.27)	2.67 (1.41 to 4.68)	0.21 (0.15 to 0.28)	0.14 (0.08 to 0.22)	0.12 (0.08 to 0.19)	0.15 (0.08 to 0.25)
Self-harm by other specified means	921.49 (782.09 to 1,017.25)	589.08 (398.83 to 841.96)	500.76 (356.74 to 703.32)	651.74 (416.81 to 1,018.79)	28.84 (24.95 to 32.65)	21.73 (14.98 to 31.07)	19.09 (13.77 to 26.90)	23.35 (15.28 to 36.05)
Interpersonal violence	28.60 (22.05 to 42.30)	13.19 (9.40 to 20.61)	11.37 (8.26 to 17.56)	14.16 (9.75 to 23.14)	0.80 (0.60 to 1.14)	0.45 (0.31 to 0.65)	0.40 (0.28 to 0.57)	0.47 (0.32 to 0.73)
Physical violence by firearm	1.71 (0.96 to 3.17)	0.70 (0.38 to 1.28)	0.60 (0.34 to 1.07)	0.73 (0.40 to 1.38)	0.05 (0.03 to 0.08)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Physical violence by sharp object	5.94 (4.23 to 10.58)	2.84 (2.02 to 4.85)	2.47 (1.77 to 4.19)	2.92 (2.07 to 4.95)	0.18 (0.13 to 0.31)	0.11 (0.07 to 0.17)	0.10 (0.07 to 0.15)	0.11 (0.07 to 0.17)
Physical violence by other means	20.95 (15.59 to 31.20)	9.66 (6.33 to 15.45)	8.30 (5.63 to 13.15)	10.52 (6.81 to 17.66)	0.57 (0.41 to 0.81)	0.32 (0.20 to 0.49)	0.28 (0.18 to 0.42)	0.34 (0.22 to 0.54)
Forces of nature, conflict and terrorism, and executions and police conflict	0.55 (0.51 to 0.58)	15.26 (0.36 to 124.96)	15.33 (0.36 to 125.17)	15.22 (0.36 to 125.13)	0.01 (0.01 to 0.01)	0.54 (0.01 to 3.91)	0.56 (0.01 to 4.00)	0.53 (0.01 to 3.88)
Exposure to forces of nature	0.00 (0.00 to 0.00)	15.24 (0.35 to 124.96)	15.31 (0.35 to 125.17)	15.20 (0.35 to 125.13)	0.00 (0.00 to 0.00)	0.54 (0.01 to 3.91)	0.55 (0.01 to 4.00)	0.53 (0.01 to 3.88)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.14)	0.02 (0.00 to 0.14)	0.02 (0.00 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Executions and police conflict	0.55 (0.51 to 0.58)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	5,928.92 (4,425.26 to 7,610.12)	7,251.22 (5,071.24 to 9,735.81)	6,503.42 (4,617.50 to 8,669.68)	9,134.06 (6,279.52 to 12,414.41)	336.37 (257.47 to 424.83)	571.87 (461.35 to 688.91)	526.71 (424.87 to 630.76)	684.96 (551.88 to 820.04)
Communicable, maternal, neonatal, and nutritional diseases	273.26 (214.12 to 342.99)	376.33 (280.60 to 493.44)	353.10 (265.65 to 454.65)	447.17 (329.26 to 605.18)	17.26 (13.00 to 21.98)	37.59 (26.62 to 50.01)	36.94 (26.57 to 48.00)	41.42 (28.43 to 56.98)
HIV/AIDS and tuberculosis	57.51 (43.17 to 74.70)	41.47 (24.33 to 69.71)	34.08 (20.37 to 55.13)	63.84 (35.29 to 113.48)	3.46 (2.69 to 4.40)	3.66 (2.19 to 5.99)	3.12 (1.94 to 4.94)	5.27 (2.87 to 9.13)
Tuberculosis	54.11 (39.65 to 70.53)	39.83 (22.88 to 68.95)	32.88 (19.30 to 54.06)	61.11 (33.09 to 109.85)	3.57 (2.56 to 4.25)	3.61 (2.14 to 5.88)	3.08 (1.91 to 4.92)	5.20 (2.83 to 9.07)
HIV/AIDS	3.40 (2.08 to 8.55)	1.64 (0.43 to 6.98)	1.21 (0.26 to 6.25)	2.73 (0.73 to 8.17)	0.10 (0.05 to 0.27)	0.05 (0.01 to 0.27)	0.04 (0.00 to 0.27)	0.07 (0.01 to 0.28)
Diarrhea, lower respiratory, and other common infectious diseases	150.56 (106.76 to 199.63)	283.51 (195.68 to 391.83)	270.98 (191.49 to 365.83)	329.02 (223.95 to 466.72)	12.41 (8.61 to 16.50)	31.23 (20.85 to 42.69)	31.01 (21.25 to 41.57)	33.63 (21.64 to 47.56)
Diarrheal diseases	13.23 (7.16 to 24.60)	77.19 (33.74 to 158.63)	81.12 (38.68 to 149.92)	57.55 (22.47 to 124.13)	1.02 (0.52 to 2.00)	8.73 (3.55 to 17.61)	9.39 (4.32 to 17.47)	6.27 (2.26 to 13.48)
Intestinal infectious diseases	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Typhoid fever	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	126.30 (88.89 to 166.73)	196.82 (125.49 to 286.50)	180.44 (115.39 to 259.18)	257.60 (167.34 to 390.75)	11.04 (7.71 to 14.50)	22.04 (13.86 to 31.80)	21.15 (13.19 to 30.32)	26.86 (16.56 to 40.05)
Upper respiratory infections	0.08 (0.04 to 0.14)	0.07 (0.03 to 0.14)	0.06 (0.02 to 0.12)	0.08 (0.03 to 0.16)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Otitis media	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	4.44 (2.35 to 9.41)	2.65 (1.32 to 5.97)	2.55 (1.24 to 5.94)	3.09 (1.51 to 6.84)	0.15 (0.08 to 0.33)	0.15 (0.08 to 0.32)	0.15 (0.08 to 0.32)	0.16 (0.09 to 0.32)
Pneumococcal meningitis	0.20 (0.11 to 0.39)	0.17 (0.09 to 0.36)	0.18 (0.09 to 0.38)	0.18 (0.10 to 0.37)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
H influenzae type B meningitis	0.52 (0.27 to 1.12)	0.45 (0.21 to 1.05)	0.46 (0.22 to 1.07)	0.66 (0.26 to 1.56)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Meningococcal meningitis	0.93 (0.51 to 1.99)	0.44 (0.21 to 1.04)	0.42 (0.20 to 1.00)	0.49 (0.23 to 1.13)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Other meningitis	2.78 (1.43 to 6.08)	1.59 (0.77 to 3.66)	1.50 (0.70 to 3.54)	1.76 (0.83 to 4.02)	0.10 (0.05 to 0.22)	0.09 (0.05 to 0.20)	0.09 (0.05 to 0.19)	0.10 (0.05 to 0.21)
Encephalitis	5.53 (2.65 to 7.83)	5.84 (3.04 to 8.79)	5.93 (3.12 to 8.97)	5.71 (2.89 to 8.58)	0.17 (0.09 to 0.24)	0.27 (0.15 to 0.39)	0.28 (0.16 to 0.41)	0.26 (0.14 to 0.35)

Diphtheria	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.47 (0.05 to 1.47)	0.44 (0.04 to 1.54)	0.42 (0.04 to 1.45)	3.99 (0.64 to 10.63)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.05 (0.01 to 0.13)
Tetanus	0.27 (0.21 to 0.35)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)	0.05 (0.03 to 0.09)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.00 (0.00 to 0.00)	0.21 (0.00 to 1.89)	0.15 (0.00 to 1.29)	0.66 (0.00 to 6.44)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.08)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.19 (0.13 to 0.26)	0.23 (0.14 to 0.35)	0.23 (0.13 to 0.35)	0.23 (0.14 to 0.37)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Neglected tropical diseases and malaria	1.40 (0.49 to 2.02)	2.29 (0.59 to 3.26)	2.41 (0.62 to 3.44)	2.09 (0.55 to 2.96)	0.08 (0.02 to 0.11)	0.19 (0.05 to 0.26)	0.20 (0.05 to 0.28)	0.16 (0.04 to 0.23)
Malaria	0.06 (0.05 to 0.09)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	1.30 (0.37 to 1.88)	2.23 (0.53 to 3.20)	2.35 (0.57 to 3.37)	2.03 (0.48 to 2.90)	0.07 (0.02 to 0.11)	0.18 (0.04 to 0.26)	0.20 (0.05 to 0.28)	0.16 (0.04 to 0.23)
Maternal disorders	2.33 (1.39 to 3.64)	1.29 (0.72 to 2.16)	1.22 (0.69 to 2.04)	1.41 (0.77 to 2.39)	0.04 (0.03 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Maternal hemorrhage	0.61 (0.32 to 1.00)	0.52 (0.15 to 0.61)	0.31 (0.15 to 0.58)	0.35 (0.17 to 0.65)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal sepsis and other maternal infections	0.17 (0.09 to 0.30)	0.09 (0.04 to 0.18)	0.09 (0.04 to 0.17)	0.10 (0.05 to 0.20)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.30 (0.16 to 0.52)	0.18 (0.08 to 0.36)	0.17 (0.08 to 0.33)	0.19 (0.09 to 0.38)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.10 (0.04 to 0.18)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.09)	0.05 (0.02 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.21 (0.11 to 0.35)	0.13 (0.06 to 0.26)	0.12 (0.06 to 0.24)	0.14 (0.07 to 0.28)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)

Indirect maternal deaths	0.29 (0.15 to 0.52)	0.14 (0.06 to 0.28)	0.13 (0.06 to 0.26)	0.16 (0.07 to 0.32)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Late maternal deaths	0.08 (0.04 to 0.14)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	0.58 (0.31 to 0.92)	0.35 (0.17 to 0.64)	0.33 (0.16 to 0.62)	0.38 (0.18 to 0.70)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	48.32 (36.24 to 62.29)	26.56 (13.94 to 47.18)	22.56 (11.99 to 39.88)	30.51 (16.28 to 54.06)	0.56 (0.42 to 0.72)	0.31 (0.16 to 0.55)	0.26 (0.14 to 0.46)	0.35 (0.19 to 0.63)
Neonatal preterm birth	26.61 (18.43 to 35.25)	10.53 (5.24 to 18.03)	7.87 (3.89 to 13.94)	12.74 (6.25 to 22.46)	0.31 (0.21 to 0.41)	0.12 (0.06 to 0.21)	0.09 (0.04 to 0.16)	0.15 (0.07 to 0.26)
Neonatal encephalopathy due to birth asphyxia and trauma	5.82 (3.99 to 8.14)	2.44 (1.18 to 4.69)	2.15 (1.05 to 4.13)	2.92 (1.39 to 5.67)	0.07 (0.05 to 0.09)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.02 to 0.07)
Neonatal sepsis and other neonatal infections	6.75 (3.74 to 15.42)	5.31 (2.20 to 13.29)	4.77 (2.00 to 11.67)	6.10 (2.53 to 15.29)	0.08 (0.04 to 0.18)	0.06 (0.03 to 0.15)	0.06 (0.02 to 0.13)	0.07 (0.03 to 0.18)
Hemolytic disease and other neonatal jaundice	0.18 (0.11 to 0.28)	0.08 (0.03 to 0.17)	0.07 (0.03 to 0.15)	0.09 (0.04 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	8.96 (5.91 to 12.61)	8.20 (3.73 to 15.94)	7.70 (3.56 to 15.00)	8.66 (3.93 to 17.03)	0.10 (0.07 to 0.15)	0.09 (0.04 to 0.18)	0.09 (0.04 to 0.17)	0.10 (0.05 to 0.20)
Nutritional deficiencies	3.99 (2.99 to 5.14)	12.28 (9.61 to 15.24)	12.99 (10.15 to 16.23)	11.20 (8.78 to 13.92)	0.36 (0.28 to 0.45)	1.64 (1.19 to 2.14)	1.77 (1.32 to 2.29)	1.44 (1.03 to 1.91)
Protein-energy malnutrition	1.43 (1.07 to 1.91)	6.88 (4.91 to 9.36)	7.50 (5.41 to 10.17)	5.91 (4.14 to 8.13)	0.15 (0.11 to 0.20)	0.98 (0.66 to 1.43)	1.09 (0.74 to 1.55)	0.82 (0.53 to 1.24)
Iodine deficiency	0.08 (0.01 to 0.27)	0.43 (0.01 to 1.98)	0.45 (0.00 to 2.08)	0.42 (0.01 to 1.85)	0.00 (0.00 to 0.02)	0.05 (0.00 to 0.29)	0.05 (0.00 to 0.31)	0.05 (0.00 to 0.27)
Dietary iron deficiency	0.15 (0.11 to 0.20)	0.13 (0.09 to 0.19)	0.14 (0.09 to 0.19)	0.13 (0.09 to 0.18)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other nutritional deficiencies	2.32 (1.67 to 3.04)	4.84 (3.33 to 6.36)	4.90 (3.37 to 6.47)	4.74 (3.33 to 6.21)	0.21 (0.15 to 0.26)	0.60 (0.38 to 0.85)	0.62 (0.39 to 0.87)	0.57 (0.36 to 0.80)
Other communicable, maternal, neonatal, and nutritional diseases	9.14 (6.79 to 11.82)	8.94 (6.37 to 12.01)	8.87 (6.27 to 12.08)	9.09 (6.48 to 12.13)	0.35 (0.27 to 0.45)	0.54 (0.41 to 0.70)	0.55 (0.41 to 0.72)	0.53 (0.40 to 0.68)
Sexually transmitted infections excluding HIV	0.91 (0.36 to 2.02)	0.35 (0.19 to 0.67)	0.34 (0.19 to 0.65)	0.37 (0.20 to 0.74)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Syphilis	0.65 (0.15 to 1.80)	0.16 (0.05 to 0.48)	0.15 (0.05 to 0.44)	0.18 (0.05 to 0.55)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chlamydial infection	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.15 (0.09 to 0.22)	0.11 (0.07 to 0.17)	0.11 (0.07 to 0.18)	0.11 (0.07 to 0.17)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other sexually transmitted infections	0.07 (0.04 to 0.10)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	3.66 (2.65 to 4.87)	2.41 (1.54 to 3.60)	2.26 (1.39 to 3.45)	2.70 (1.69 to 4.11)	0.14 (0.10 to 0.18)	0.14 (0.09 to 0.20)	0.13 (0.09 to 0.19)	0.15 (0.10 to 0.22)
Acute hepatitis A	0.24 (0.17 to 0.33)	0.11 (0.06 to 0.17)	0.10 (0.06 to 0.16)	0.12 (0.07 to 0.19)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis B	2.96 (2.08 to 3.99)	1.89 (1.14 to 2.91)	1.77 (1.05 to 2.76)	2.14 (1.26 to 3.35)	0.10 (0.07 to 0.14)	0.10 (0.06 to 0.14)	0.09 (0.06 to 0.14)	0.10 (0.07 to 0.16)

	0.11 (0.07 to 0.17)	0.09 (0.05 to 0.15)	0.08 (0.04 to 0.14)	0.10 (0.05 to 0.16)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis C								
	0.35 (0.24 to 0.50)	0.32 (0.18 to 0.54)	0.31 (0.17 to 0.53)	0.35 (0.19 to 0.58)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)
Acute hepatitis E								
	4.57 (3.39 to 5.85)	6.18 (4.45 to 8.16)	6.26 (4.47 to 8.32)	6.02 (4.36 to 7.87)	0.19 (0.14 to 0.24)	0.38 (0.29 to 0.49)	0.39 (0.30 to 0.51)	0.36 (0.27 to 0.45)
Other unspecified infectious diseases								
Non-communicable diseases	4,598.40 (3,456.02 to 5,910.07)	6,169.04 (4,204.07 to 8,328.86)	5,503.40 (3,805.78 to 7,412.41)	7,735.02 (5,181.95 to 10,572.84)	284.21 (217.85 to 357.93)	500.43 (395.86 to 612.81)	457.67 (363.64 to 560.27)	601.63 (473.96 to 738.27)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,052.94 (1,505.91 to 2,654.02)	2,538.89 (1,586.85 to 3,669.45)	2,321.39 (1,465.20 to 3,342.51)	3,175.37 (1,924.16 to 4,741.44)	102.15 (76.25 to 129.73)	160.63 (113.74 to 213.23)	148.48 (105.18 to 196.26)	197.47 (136.11 to 268.47)
Lip and oral cavity cancer	15.19 (10.91 to 20.08)	15.57 (7.94 to 27.92)	12.72 (6.75 to 22.06)	26.36 (11.77 to 51.22)	0.71 (0.52 to 0.93)	0.95 (0.53 to 1.55)	0.78 (0.45 to 1.24)	1.57 (0.79 to 2.77)
Nasopharynx cancer	6.98 (4.84 to 9.45)	5.65 (2.75 to 11.48)	4.48 (2.20 to 8.65)	10.34 (4.57 to 23.87)	0.26 (0.19 to 0.36)	0.26 (0.13 to 0.50)	0.21 (0.11 to 0.39)	0.48 (0.22 to 0.98)
Other pharynx cancer	10.32 (6.91 to 14.55)	12.76 (6.45 to 21.84)	11.50 (6.07 to 19.17)	14.98 (7.24 to 26.09)	0.47 (0.32 to 0.66)	0.73 (0.40 to 1.21)	0.67 (0.39 to 1.08)	0.83 (0.44 to 1.42)
Esophageal cancer	45.53 (31.28 to 62.88)	72.86 (35.42 to 134.26)	60.09 (30.38 to 106.82)	111.80 (48.10 to 226.84)	2.29 (1.60 to 3.10)	4.29 (2.23 to 7.58)	3.57 (1.96 to 6.06)	6.51 (2.98 to 12.37)
Stomach cancer	303.41 (221.19 to 396.59)	265.26 (166.72 to 392.23)	242.63 (151.80 to 354.47)	306.08 (190.35 to 452.09)	15.05 (11.14 to 19.29)	17.14 (11.73 to 23.77)	15.87 (11.02 to 21.75)	19.41 (13.22 to 26.93)
Colon and rectum cancer	204.20 (149.83 to 266.97)	234.26 (139.56 to 359.62)	214.92 (129.00 to 328.01)	278.86 (166.29 to 432.51)	10.89 (8.12 to 14.04)	16.67 (10.92 to 24.82)	15.59 (10.24 to 23.24)	19.22 (12.46 to 28.94)
Liver cancer	372.17 (262.20 to 509.36)	636.82 (355.61 to 1,066.13)	608.63 (353.38 to 990.04)	717.28 (378.00 to 1,265.79)	16.29 (11.74 to 21.69)	34.59 (21.57 to 52.93)	33.56 (21.42 to 50.30)	38.29 (22.77 to 62.63)
Liver cancer due to hepatitis B	221.01 (151.95 to 306.02)	351.49 (191.60 to 605.94)	338.52 (187.97 to 562.73)	386.51 (198.80 to 706.61)	8.90 (6.26 to 12.35)	17.45 (10.56 to 28.04)	17.03 (10.50 to 26.35)	18.90 (10.79 to 31.88)
Liver cancer due to hepatitis C	65.56 (44.64 to 91.15)	126.14 (73.46 to 205.14)	122.53 (71.31 to 197.51)	137.25 (76.19 to 235.95)	3.39 (2.39 to 4.72)	8.07 (5.14 to 12.27)	7.96 (5.16 to 11.93)	8.62 (5.18 to 13.77)
Liver cancer due to alcohol use	41.88 (27.11 to 60.97)	75.12 (38.87 to 133.53)	67.18 (35.85 to 114.90)	99.42 (49.10 to 190.96)	1.89 (1.25 to 2.70)	4.06 (2.22 to 6.88)	3.70 (2.09 to 6.02)	5.25 (2.78 to 9.45)
Liver cancer due to other causes	43.72 (29.35 to 62.45)	84.07 (44.02 to 143.00)	80.41 (43.36 to 132.50)	94.10 (46.24 to 165.71)	2.11 (1.44 to 2.93)	5.01 (2.82 to 7.97)	4.87 (2.80 to 7.60)	5.52 (2.99 to 9.02)
Gallbladder and biliary tract cancer	88.87 (61.91 to 119.33)	94.93 (66.78 to 125.84)	96.70 (67.78 to 130.11)	91.65 (65.61 to 119.99)	5.31 (3.83 to 7.00)	7.00 (5.32 to 8.68)	7.24 (5.52 to 9.04)	6.59 (5.06 to 8.01)
Pancreatic cancer	116.51 (84.93 to 150.91)	176.71 (109.44 to 256.63)	174.95 (108.46 to 254.69)	189.29 (115.12 to 279.88)	6.10 (4.54 to 7.78)	11.22 (7.63 to 15.29)	11.20 (7.64 to 15.25)	11.88 (7.99 to 16.44)
Larynx cancer	9.51 (6.60 to 12.84)	11.76 (5.28 to 23.71)	8.99 (4.25 to 17.76)	22.46 (9.01 to 48.11)	0.53 (0.37 to 0.69)	0.80 (0.38 to 1.52)	0.61 (0.31 to 1.16)	1.48 (0.65 to 2.91)
Tracheal, bronchus, and lung cancer	386.87 (285.51 to 511.55)	449.75 (238.82 to 760.00)	331.82 (183.37 to 545.48)	811.61 (398.54 to 1,413.06)	21.85 (16.52 to 28.47)	31.02 (18.20 to 48.00)	23.09 (13.93 to 35.26)	54.27 (30.28 to 86.79)
Malignant skin melanoma	4.77 (3.09 to 6.46)	6.66 (4.09 to 9.30)	7.07 (4.31 to 9.90)	5.97 (3.67 to 8.15)	0.22 (0.13 to 0.28)	0.42 (0.25 to 0.53)	0.45 (0.27 to 0.58)	0.36 (0.22 to 0.45)
Non-melanoma skin cancer	5.14 (3.77 to 6.70)	10.97 (8.69 to 13.46)	10.89 (8.53 to 13.54)	11.14 (8.95 to 13.68)	0.42 (0.32 to 0.52)	1.18 (0.94 to 1.42)	1.20 (0.96 to 1.44)	1.16 (0.91 to 1.41)
Breast cancer	79.07 (48.70 to 119.02)	57.97 (30.40 to 99.95)	53.29 (28.18 to 91.95)	73.31 (37.35 to 129.86)	2.92 (1.83 to 4.33)	2.96 (1.67 to 4.68)	2.76 (1.56 to 4.34)	3.64 (1.98 to 5.88)
Cervical cancer	30.30 (18.29 to 46.36)	23.24 (13.05 to 39.44)	21.94 (12.18 to 37.27)	25.85 (14.14 to 45.62)	1.33 (0.81 to 2.01)	1.35 (0.82 to 2.14)	1.29 (0.78 to 2.02)	1.49 (0.89 to 2.34)

	8.78 (5.55 to 13.20)	11.96 (7.32 to 18.86)	11.66 (7.12 to 18.32)	12.50 (7.72 to 19.57)	0.42 (0.27 to 0.61)	0.75 (0.51 to 1.07)	0.74 (0.51 to 1.06)	0.77 (0.53 to 1.09)
Uterine cancer								
Ovarian cancer	28.59 (17.73 to 42.47)	22.68 (12.71 to 37.27)	21.85 (12.28 to 36.01)	24.16 (13.28 to 40.30)	1.16 (0.75 to 1.70)	1.24 (0.77 to 1.89)	1.20 (0.75 to 1.81)	1.30 (0.80 to 2.02)
Prostate cancer	30.91 (17.39 to 44.65)	60.08 (32.22 to 84.43)	61.14 (32.90 to 87.42)	59.20 (32.93 to 80.25)	2.26 (1.22 to 3.23)	5.38 (3.03 to 7.09)	5.59 (3.11 to 7.43)	5.14 (2.91 to 6.68)
Testicular cancer	0.57 (0.37 to 0.82)	0.40 (0.26 to 0.59)	0.39 (0.25 to 0.59)	0.41 (0.27 to 0.60)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	30.64 (22.05 to 40.97)	41.43 (26.28 to 59.95)	41.90 (26.48 to 60.42)	42.98 (26.78 to 63.48)	1.50 (1.11 to 1.96)	2.59 (1.83 to 3.42)	2.65 (1.88 to 3.52)	2.63 (1.85 to 3.59)
Bladder cancer	24.09 (17.23 to 31.80)	38.43 (25.31 to 54.99)	37.34 (24.41 to 53.09)	45.07 (28.76 to 66.34)	1.68 (1.25 to 2.15)	3.34 (2.44 to 4.51)	3.30 (2.41 to 4.41)	3.85 (2.71 to 5.44)
Brain and nervous system cancer	38.73 (27.48 to 55.39)	44.34 (30.14 to 61.52)	44.16 (29.70 to 61.39)	44.52 (30.55 to 60.93)	1.32 (0.95 to 1.79)	2.14 (1.54 to 2.75)	2.16 (1.54 to 2.80)	2.10 (1.53 to 2.66)
Thyroid cancer	13.02 (8.63 to 17.27)	12.38 (7.93 to 18.11)	11.89 (7.63 to 17.03)	13.20 (8.39 to 19.85)	0.69 (0.48 to 0.90)	0.84 (0.60 to 1.15)	0.82 (0.59 to 1.12)	0.88 (0.62 to 1.23)
Mesothelioma	2.97 (2.09 to 4.00)	3.88 (2.65 to 5.27)	4.01 (2.71 to 5.52)	3.67 (2.55 to 4.89)	0.14 (0.10 to 0.18)	0.24 (0.18 to 0.31)	0.26 (0.19 to 0.32)	0.22 (0.17 to 0.28)
Hodgkin lymphoma	1.62 (0.93 to 2.30)	1.15 (0.64 to 1.70)	1.10 (0.60 to 1.64)	1.25 (0.70 to 1.88)	0.06 (0.03 to 0.08)	0.06 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.08)
Non-Hodgkin lymphoma	45.19 (32.77 to 59.78)	47.62 (33.39 to 65.63)	46.61 (32.40 to 64.41)	49.08 (34.70 to 67.92)	2.01 (1.49 to 2.61)	2.82 (2.15 to 3.64)	2.82 (2.13 to 3.64)	2.84 (2.20 to 3.63)
Multiple myeloma	18.22 (12.03 to 24.49)	23.74 (15.60 to 32.81)	23.50 (15.33 to 32.41)	24.04 (15.86 to 33.26)	0.94 (0.65 to 1.23)	1.49 (1.08 to 1.94)	1.50 (1.08 to 1.96)	1.48 (1.08 to 1.92)
Leukemia	61.02 (44.05 to 80.25)	60.38 (40.03 to 86.96)	58.43 (38.72 to 83.80)	65.95 (43.70 to 96.07)	2.20 (1.59 to 2.97)	3.20 (2.29 to 4.42)	3.14 (2.24 to 4.28)	3.44 (2.46 to 4.84)
Acute lymphoid leukemia	12.48 (7.82 to 17.18)	7.61 (4.22 to 11.58)	7.25 (4.05 to 11.09)	8.47 (4.66 to 12.93)	0.35 (0.21 to 0.48)	0.31 (0.18 to 0.47)	0.30 (0.17 to 0.45)	0.35 (0.20 to 0.52)
Chronic lymphoid leukemia	1.80 (1.00 to 2.60)	2.00 (0.99 to 3.22)	1.97 (0.98 to 3.17)	2.14 (1.06 to 3.50)	0.09 (0.05 to 0.13)	0.13 (0.07 to 0.20)	0.13 (0.07 to 0.20)	0.14 (0.07 to 0.21)
Acute myeloid leukemia	26.47 (18.43 to 37.25)	27.18 (17.61 to 40.99)	26.70 (17.22 to 39.77)	28.85 (18.48 to 44.41)	0.88 (0.61 to 1.31)	1.27 (0.85 to 1.94)	1.27 (0.84 to 1.93)	1.33 (0.88 to 2.06)
Chronic myeloid leukemia	4.21 (2.47 to 6.28)	1.75 (0.93 to 2.92)	1.60 (0.86 to 2.69)	2.12 (1.13 to 3.65)	0.14 (0.09 to 0.21)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.12)	0.10 (0.06 to 0.16)
Other leukemia	16.05 (11.52 to 22.72)	21.83 (14.14 to 32.10)	20.92 (13.58 to 31.11)	24.37 (15.58 to 36.46)	0.74 (0.52 to 1.01)	1.40 (0.96 to 1.91)	1.36 (0.93 to 1.87)	1.52 (1.03 to 2.14)
Other neoplasms	69.79 (51.56 to 90.35)	95.24 (67.81 to 126.05)	96.78 (68.28 to 128.68)	92.38 (66.77 to 120.27)	3.11 (2.28 to 3.99)	5.92 (4.57 to 7.32)	6.13 (4.77 to 7.63)	5.57 (4.35 to 6.81)
Cardiovascular diseases	1,112.64 (842.80 to 1,428.88)	1,222.19 (753.92 to 2,090.11)	927.84 (597.83 to 1,536.91)	1,811.08 (1,061.15 to 3,070.02)	83.75 (64.77 to 103.81)	119.59 (80.48 to 191.17)	97.38 (66.75 to 152.76)	162.58 (105.36 to 258.49)
Rheumatic heart disease	8.31 (6.09 to 10.87)	7.26 (5.11 to 10.32)	6.89 (4.87 to 9.76)	7.76 (5.50 to 11.02)	0.56 (0.42 to 0.74)	0.68 (0.52 to 0.94)	0.66 (0.50 to 0.90)	0.70 (0.52 to 0.97)
Ischemic heart disease	424.14 (317.73 to 540.78)	409.51 (211.04 to 772.68)	297.46 (159.80 to 525.12)	661.96 (328.18 to 1,293.52)	33.13 (25.48 to 41.10)	40.76 (22.41 to 73.62)	31.83 (17.85 to 55.60)	59.93 (31.50 to 113.28)
Stroke	524.59 (391.70 to 675.41)	516.50 (283.12 to 1,017.33)	359.58 (207.18 to 677.39)	793.62 (420.81 to 1,500.70)	37.29 (28.77 to 46.66)	46.22 (28.04 to 87.41)	35.17 (21.81 to 65.41)	64.55 (37.72 to 120.39)
Ischemic stroke	257.53 (193.65 to 329.04)	279.22 (140.46 to 674.40)	205.68 (107.28 to 465.39)	398.09 (192.09 to 998.38)	22.34 (17.36 to 27.79)	28.09 (15.02 to 62.53)	22.14 (12.19 to 49.06)	37.36 (19.12 to 88.07)

	267.06 (196.23 to 349.20)	237.28 (126.11 to 423.50)	153.90 (88.94 to 256.91)	395.53 (199.22 to 747.38)	14.95 (11.32 to 19.00)	18.13 (10.79 to 29.37)	13.04 (8.27 to 20.24)	27.18 (15.33 to 45.84)
Intracerebral hemorrhage								
	49.39 (35.45 to 67.18)	128.71 (68.06 to 278.38)	110.84 (64.95 to 215.14)	172.79 (84.80 to 394.23)	5.14 (3.57 to 6.89)	16.40 (8.55 to 37.27)	14.47 (8.37 to 28.91)	21.26 (10.40 to 50.19)
Hypertensive heart disease								
	22.51 (16.58 to 29.72)	20.51 (14.18 to 29.74)	19.50 (13.59 to 28.13)	22.62 (15.49 to 32.81)	1.20 (0.89 to 1.55)	1.65 (1.20 to 2.25)	1.62 (1.18 to 2.21)	1.73 (1.25 to 2.38)
Cardiomyopathy and myocarditis								
	4.18 (2.90 to 6.15)	6.11 (4.36 to 8.57)	6.28 (4.46 to 8.77)	5.85 (4.15 to 8.29)	0.24 (0.17 to 0.36)	0.57 (0.40 to 0.85)	0.61 (0.43 to 0.90)	0.52 (0.36 to 0.79)
Myocarditis								

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.53 (1.01 to 2.32)	1.64 (1.00 to 2.40)	1.56 (0.93 to 2.29)	1.95 (1.25 to 2.77)	0.08 (0.05 to 0.11)	0.11 (0.06 to 0.16)	0.11 (0.06 to 0.15)	0.12 (0.08 to 0.17)
Other cardiomyopathy	16.80 (12.20 to 22.08)	12.76 (7.59 to 20.11)	11.65 (7.01 to 18.19)	14.83 (8.88 to 23.30)	0.88 (0.65 to 1.15)	0.96 (0.60 to 1.51)	0.90 (0.57 to 1.41)	1.08 (0.67 to 1.66)
Atrial fibrillation and flutter	19.53 (13.77 to 26.77)	40.02 (28.45 to 56.54)	38.67 (27.74 to 54.18)	43.11 (30.46 to 60.83)	1.96 (1.39 to 2.72)	4.69 (3.32 to 6.48)	4.64 (3.32 to 6.42)	4.84 (3.45 to 6.74)
Aortic aneurysm	22.38 (16.62 to 28.81)	29.40 (20.54 to 41.35)	28.41 (20.21 to 39.94)	31.49 (21.96 to 44.48)	1.58 (1.20 to 1.99)	2.66 (2.00 to 3.55)	2.64 (2.00 to 3.51)	2.70 (2.01 to 3.56)
Peripheral artery disease	2.37 (1.62 to 3.82)	7.08 (4.44 to 11.30)	6.89 (4.35 to 11.12)	7.69 (4.82 to 12.39)	0.21 (0.15 to 0.33)	0.76 (0.50 to 1.21)	0.76 (0.50 to 1.22)	0.78 (0.50 to 1.25)
Endocarditis	11.83 (8.18 to 18.15)	25.73 (16.50 to 42.09)	25.33 (16.48 to 41.12)	26.19 (16.88 to 42.68)	0.76 (0.53 to 1.16)	2.27 (1.48 to 3.79)	2.29 (1.50 to 3.83)	2.22 (1.45 to 3.73)
Other cardiovascular and circulatory diseases	27.59 (16.89 to 37.46)	37.48 (21.94 to 54.75)	34.29 (20.35 to 49.59)	43.86 (26.38 to 63.10)	1.93 (1.19 to 2.58)	3.50 (2.09 to 4.82)	3.29 (2.00 to 4.57)	3.86 (2.33 to 5.42)
Chronic respiratory diseases	172.71 (126.78 to 218.16)	266.44 (166.46 to 387.67)	230.05 (148.89 to 327.88)	391.98 (231.73 to 595.13)	13.84 (10.44 to 17.31)	25.29 (16.79 to 35.31)	22.08 (15.08 to 30.34)	36.76 (23.57 to 52.86)
Chronic obstructive pulmonary disease	112.04 (83.59 to 142.44)	184.56 (103.21 to 288.59)	146.69 (84.17 to 228.57)	309.41 (165.18 to 505.80)	9.46 (7.13 to 11.84)	18.39 (11.28 to 27.32)	15.06 (9.29 to 22.14)	29.81 (17.42 to 45.32)
Pneumoconiosis	7.96 (5.29 to 12.05)	5.11 (3.21 to 7.54)	4.88 (3.03 to 7.22)	6.96 (3.85 to 9.22)	0.47 (0.32 to 0.72)	0.38 (0.26 to 0.55)	0.37 (0.25 to 0.52)	0.43 (0.29 to 0.61)
Silicosis	0.80 (0.40 to 2.75)	0.36 (0.17 to 1.15)	0.32 (0.15 to 1.02)	0.43 (0.20 to 1.53)	0.05 (0.03 to 0.18)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.08)	0.03 (0.02 to 0.11)
Asbestosis	0.37 (0.17 to 0.88)	0.77 (0.36 to 1.70)	0.82 (0.39 to 1.77)	0.69 (0.31 to 1.56)	0.02 (0.01 to 0.05)	0.06 (0.03 to 0.12)	0.07 (0.03 to 0.13)	0.05 (0.03 to 0.10)
Coal workers pneumoconiosis	3.84 (1.94 to 5.86)	2.30 (0.98 to 4.08)	2.12 (0.88 to 3.89)	2.94 (1.30 to 5.16)	0.22 (0.12 to 0.33)	0.16 (0.07 to 0.27)	0.15 (0.07 to 0.26)	0.20 (0.10 to 0.33)
Other pneumoconiosis	2.95 (1.71 to 5.25)	1.69 (0.98 to 2.89)	1.61 (0.92 to 2.70)	2.01 (1.15 to 3.47)	0.18 (0.10 to 0.31)	0.13 (0.08 to 0.21)	0.13 (0.08 to 0.20)	0.15 (0.09 to 0.24)
Asthma	28.71 (19.85 to 37.45)	23.72 (13.90 to 37.84)	20.89 (12.12 to 32.57)	30.73 (17.77 to 49.87)	2.46 (1.51 to 3.24)	2.59 (1.42 to 4.15)	2.32 (1.22 to 3.63)	3.23 (1.62 to 5.32)
Interstitial lung disease and pulmonary sarcoidosis	22.99 (14.62 to 31.45)	51.79 (33.46 to 70.41)	56.34 (36.43 to 77.41)	44.47 (27.78 to 60.88)	1.41 (0.90 to 1.94)	3.85 (2.57 to 5.12)	4.25 (2.87 to 5.65)	3.22 (2.07 to 4.30)
Other chronic respiratory diseases	1.01 (0.67 to 1.72)	1.25 (0.74 to 1.98)	1.26 (0.73 to 1.99)	1.31 (0.78 to 2.08)	0.04 (0.03 to 0.06)	0.07 (0.04 to 0.11)	0.08 (0.04 to 0.11)	0.08 (0.04 to 0.11)
Cirrhosis and other chronic liver diseases	279.96 (189.95 to 402.62)	298.28 (190.60 to 450.73)	283.35 (179.90 to 431.43)	336.81 (215.89 to 507.21)	10.32 (7.17 to 14.66)	14.23 (10.06 to 20.61)	13.75 (9.59 to 20.10)	15.61 (11.06 to 22.07)
Cirrhosis and other chronic liver diseases due to hepatitis B	127.12 (84.61 to 185.59)	142.53 (88.09 to 221.44)	139.11 (85.59 to 218.04)	148.87 (94.02 to 228.26)	4.69 (3.21 to 6.85)	6.73 (4.66 to 9.95)	6.66 (4.49 to 9.93)	6.87 (4.77 to 10.04)
Cirrhosis and other chronic liver diseases due to hepatitis C	29.58 (19.36 to 43.70)	31.66 (19.11 to 49.38)	30.76 (18.43 to 47.76)	33.32 (20.38 to 51.59)	1.05 (0.70 to 1.51)	1.40 (0.93 to 2.10)	1.38 (0.89 to 2.05)	1.45 (0.96 to 2.16)

	102.40 (68.28 to 149.52)	101.01 (61.82 to 153.33)	90.94 (55.35 to 138.10)	130.50 (81.45 to 199.10)	3.74 (2.58 to 5.38)	4.80 (3.28 to 7.20)	4.43 (2.99 to 6.53)	5.99 (4.15 to 8.65)
Cirrhosis and other chronic liver diseases due to alcohol use								
	20.87 (14.61 to 29.39)	23.09 (15.32 to 33.60)	22.54 (14.77 to 33.01)	24.12 (16.26 to 35.32)	0.85 (0.59 to 1.17)	1.29 (0.93 to 1.78)	1.28 (0.91 to 1.79)	1.31 (0.95 to 1.81)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	82.35 (59.49 to 116.56)	134.20 (100.87 to 184.02)	130.95 (98.67 to 180.97)	142.47 (107.48 to 197.39)	5.90 (4.44 to 7.76)	12.62 (10.04 to 16.09)	12.57 (10.10 to 15.92)	12.94 (9.94 to 16.96)
Peptic ulcer disease	11.84 (8.42 to 16.47)	13.19 (9.61 to 17.91)	12.45 (9.09 to 17.28)	15.43 (10.99 to 21.44)	0.89 (0.65 to 1.19)	1.30 (0.97 to 1.74)	1.25 (0.92 to 1.65)	1.47 (1.05 to 1.98)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1.11 (0.80 to 1.52)	4.11 (2.97 to 5.55)	4.11 (2.86 to 5.59)	4.15 (3.02 to 5.67)	0.11 (0.08 to 0.16)	0.52 (0.36 to 0.73)	0.53 (0.36 to 0.75)	0.50 (0.34 to 0.73)
Appendicitis	3.18 (2.30 to 4.43)	3.38 (2.45 to 4.46)	3.24 (2.30 to 4.35)	3.66 (2.67 to 4.91)	0.20 (0.15 to 0.27)	0.30 (0.20 to 0.38)	0.29 (0.20 to 0.37)	0.31 (0.21 to 0.40)
Paralytic ileus and intestinal obstruction	17.66 (12.33 to 27.58)	32.78 (24.52 to 49.32)	33.92 (25.07 to 51.22)	30.89 (23.33 to 47.08)	1.28 (0.92 to 1.91)	3.05 (2.35 to 4.29)	3.21 (2.50 to 4.54)	2.78 (2.14 to 3.94)
Inguinal, femoral, and abdominal hernia	1.53 (1.00 to 2.82)	2.03 (1.38 to 3.70)	2.02 (1.37 to 3.73)	2.04 (1.40 to 3.66)	0.12 (0.08 to 0.21)	0.20 (0.14 to 0.36)	0.21 (0.14 to 0.37)	0.19 (0.13 to 0.36)
Inflammatory bowel disease	4.79 (3.22 to 8.59)	10.70 (8.05 to 15.94)	11.03 (8.20 to 16.34)	10.16 (7.69 to 15.26)	0.33 (0.24 to 0.49)	1.03 (0.80 to 1.35)	1.09 (0.84 to 1.42)	0.94 (0.73 to 1.25)
Vascular intestinal disorders	7.77 (5.53 to 10.28)	12.86 (9.40 to 16.59)	12.95 (9.33 to 16.81)	12.72 (9.51 to 16.20)	0.54 (0.39 to 0.71)	1.11 (0.87 to 1.36)	1.14 (0.88 to 1.41)	1.07 (0.84 to 1.31)
Gallbladder and biliary diseases	16.73 (11.86 to 24.08)	30.54 (19.01 to 50.24)	27.77 (17.85 to 44.15)	35.92 (21.54 to 60.77)	1.48 (1.08 to 2.00)	3.25 (2.01 to 5.19)	3.02 (1.96 to 4.70)	3.70 (2.17 to 6.15)
Pancreatitis	11.34 (7.52 to 16.71)	13.63 (7.48 to 26.85)	12.38 (7.07 to 23.47)	16.67 (8.46 to 35.79)	0.51 (0.36 to 0.70)	0.86 (0.52 to 1.80)	0.80 (0.50 to 1.58)	1.02 (0.56 to 2.41)
Other digestive diseases	6.42 (4.56 to 8.88)	10.99 (8.33 to 14.42)	11.09 (8.35 to 14.65)	10.83 (8.38 to 14.10)	0.44 (0.33 to 0.59)	1.01 (0.79 to 1.27)	1.04 (0.82 to 1.31)	0.96 (0.75 to 1.20)
Neurological disorders	400.14 (297.66 to 521.16)	841.32 (637.22 to 1,115.47)	843.00 (645.90 to 1,096.33)	853.29 (631.45 to 1,170.68)	39.30 (29.56 to 50.92)	98.73 (76.09 to 128.61)	100.64 (78.56 to 128.29)	97.27 (71.30 to 132.60)
Alzheimer's disease and other dementias	330.84 (242.85 to 436.89)	739.62 (542.30 to 996.25)	739.13 (552.33 to 983.23)	753.97 (534.74 to 1,063.83)	35.81 (26.74 to 46.76)	91.24 (68.14 to 120.52)	92.75 (70.68 to 119.70)	90.37 (64.76 to 125.26)
Parkinson's disease	24.18 (16.65 to 33.58)	57.23 (41.11 to 77.12)	60.46 (43.41 to 82.26)	51.86 (37.09 to 69.05)	2.08 (1.46 to 2.87)	5.59 (4.11 to 7.51)	5.99 (4.43 to 7.98)	4.94 (3.58 to 6.63)
Epilepsy	19.55 (14.27 to 26.06)	20.11 (12.23 to 31.62)	18.74 (11.57 to 28.83)	23.64 (13.69 to 37.66)	0.53 (0.39 to 0.70)	0.81 (0.53 to 1.19)	0.78 (0.51 to 1.12)	0.92 (0.57 to 1.39)
Multiple sclerosis	1.67 (1.16 to 2.29)	1.65 (1.06 to 2.38)	1.67 (1.07 to 2.40)	1.68 (1.08 to 2.43)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.09)
Motor neuron disease	2.73 (1.96 to 3.57)	3.87 (2.61 to 5.51)	3.90 (2.60 to 5.56)	3.82 (2.60 to 5.34)	0.10 (0.07 to 0.13)	0.17 (0.12 to 0.24)	0.18 (0.12 to 0.24)	0.17 (0.12 to 0.22)
Other neurological disorders	21.17 (15.68 to 27.22)	18.84 (12.94 to 25.30)	19.11 (13.05 to 26.02)	18.53 (12.82 to 24.42)	0.72 (0.53 to 0.94)	0.84 (0.61 to 1.09)	0.87 (0.62 to 1.13)	0.80 (0.59 to 1.03)
Mental disorders	43.47 (28.17 to 71.57)	50.99 (31.84 to 81.45)	52.24 (32.57 to 83.04)	49.58 (30.94 to 78.99)	1.39 (0.93 to 2.15)	2.20 (1.52 to 3.17)	2.31 (1.59 to 3.33)	2.05 (1.42 to 3.00)
Alcohol use disorders	37.50 (23.51 to 62.23)	35.31 (19.91 to 59.87)	35.40 (19.75 to 59.81)	35.75 (20.48 to 60.29)	1.18 (0.74 to 1.90)	1.33 (0.77 to 2.14)	1.35 (0.77 to 2.18)	1.32 (0.77 to 2.09)
Drug use disorders	5.69 (3.56 to 12.03)	15.44 (10.54 to 24.08)	16.60 (11.26 to 25.66)	13.60 (9.24 to 21.72)	0.20 (0.14 to 0.33)	0.86 (0.64 to 1.14)	0.96 (0.71 to 1.28)	0.72 (0.53 to 0.97)
Opioid use disorders	3.29 (1.94 to 7.46)	4.76 (2.85 to 8.01)	4.90 (2.94 to 8.15)	4.52 (2.69 to 7.67)	0.10 (0.06 to 0.18)	0.19 (0.13 to 0.29)	0.20 (0.13 to 0.30)	0.18 (0.12 to 0.26)

Cocaine use disorders	0.40 (0.20 to 1.21)	1.58 (0.85 to 3.50)	1.68 (0.91 to 3.64)	1.42 (0.76 to 3.19)	0.01 (0.01 to 0.03)	0.06 (0.03 to 0.10)	0.06 (0.04 to 0.11)	0.05 (0.03 to 0.09)
Amphetamine use disorders	0.22 (0.11 to 0.73)	1.55 (0.85 to 3.62)	1.70 (0.92 to 3.83)	1.32 (0.71 to 3.18)	0.01 (0.00 to 0.02)	0.05 (0.03 to 0.09)	0.06 (0.04 to 0.10)	0.04 (0.03 to 0.08)
Other drug use disorders	1.77 (1.13 to 3.33)	7.54 (5.06 to 10.82)	8.31 (5.57 to 12.07)	6.35 (4.25 to 9.23)	0.09 (0.06 to 0.13)	0.56 (0.38 to 0.74)	0.63 (0.44 to 0.85)	0.45 (0.31 to 0.61)
Eating disorders	0.29 (0.18 to 0.40)	0.23 (0.12 to 0.38)	0.24 (0.12 to 0.38)	0.23 (0.12 to 0.36)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	385.27 (287.13 to 492.75)	747.64 (409.77 to 1,593.13)	647.37 (363.00 to 1,411.76)	901.23 (494.59 to 1,822.81)	25.11 (19.49 to 31.70)	62.38 (38.59 to 124.28)	55.65 (35.14 to 112.42)	72.22 (44.88 to 140.24)
Diabetes mellitus	246.21 (183.32 to 313.94)	306.40 (201.01 to 454.57)	271.19 (182.00 to 392.09)	377.35 (238.77 to 562.09)	15.79 (12.11 to 20.05)	25.38 (17.93 to 34.24)	23.23 (16.73 to 31.22)	29.64 (20.34 to 41.22)
Acute glomerulonephritis	0.34 (0.25 to 0.43)	0.25 (0.18 to 0.35)	0.25 (0.17 to 0.35)	0.26 (0.19 to 0.37)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chronic kidney disease	100.23 (73.86 to 128.76)	380.72 (97.33 to 1,232.26)	315.03 (85.51 to 1,112.01)	464.24 (118.84 to 1,416.16)	6.66 (5.09 to 8.39)	31.22 (9.43 to 96.85)	26.47 (8.46 to 86.00)	37.04 (10.97 to 108.05)
Chronic kidney disease due to diabetes mellitus	72.30 (53.05 to 93.72)	268.01 (65.81 to 894.95)	219.70 (57.06 to 784.32)	328.48 (81.19 to 991.15)	4.38 (3.32 to 5.58)	20.22 (5.61 to 63.70)	16.95 (4.91 to 55.93)	24.14 (6.59 to 70.89)
Chronic kidney disease due to hypertension	14.46 (10.69 to 18.58)	68.15 (19.61 to 226.29)	58.28 (17.45 to 198.00)	80.47 (23.00 to 252.36)	1.44 (1.08 to 1.87)	7.27 (2.52 to 22.91)	6.36 (2.32 to 20.79)	8.37 (2.77 to 25.18)
Chronic kidney disease due to glomerulonephritis	6.08 (4.58 to 7.80)	21.03 (5.83 to 71.62)	17.47 (5.04 to 58.53)	26.34 (7.13 to 80.62)	0.36 (0.27 to 0.46)	1.73 (0.49 to 5.65)	1.46 (0.43 to 4.97)	2.12 (0.59 to 6.55)
Chronic kidney disease due to other and unspecified causes	7.38 (5.56 to 9.41)	23.53 (6.41 to 74.84)	19.59 (5.67 to 67.03)	28.94 (7.74 to 85.99)	0.49 (0.37 to 0.62)	2.00 (0.61 to 6.37)	1.70 (0.54 to 5.61)	2.41 (0.71 to 7.15)
Urinary diseases and male infertility	15.59 (11.71 to 20.49)	25.08 (19.70 to 31.07)	24.97 (19.50 to 31.21)	25.38 (19.86 to 31.31)	1.46 (1.11 to 1.87)	2.96 (2.36 to 3.61)	3.00 (2.41 to 3.67)	2.90 (2.26 to 3.59)
Urinary tract infections	8.09 (4.69 to 13.81)	16.07 (10.54 to 24.17)	16.05 (10.37 to 24.08)	16.16 (10.42 to 24.07)	0.74 (0.40 to 1.35)	1.86 (1.18 to 2.90)	1.89 (1.21 to 2.93)	1.81 (1.14 to 2.86)
Urolithiasis	0.89 (0.54 to 1.76)	1.02 (0.62 to 1.77)	0.99 (0.59 to 1.71)	1.07 (0.65 to 1.85)	0.07 (0.04 to 0.14)	0.10 (0.06 to 0.18)	0.10 (0.06 to 0.17)	0.10 (0.06 to 0.18)
Other urinary diseases	6.62 (2.44 to 10.67)	7.99 (2.35 to 13.05)	7.93 (2.33 to 12.98)	8.15 (2.47 to 13.40)	0.65 (0.21 to 1.05)	1.00 (0.26 to 1.68)	1.01 (0.27 to 1.68)	0.98 (0.27 to 1.69)
Gynecological diseases	0.18 (0.11 to 0.29)	0.14 (0.09 to 0.21)	0.13 (0.08 to 0.20)	0.16 (0.10 to 0.24)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Uterine fibroids	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.03)	0.02 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.09 (0.05 to 0.14)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.07 (0.05 to 0.12)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	8.09 (5.78 to 11.19)	6.70 (4.89 to 9.89)	6.51 (4.69 to 9.62)	7.08 (5.18 to 10.39)	0.42 (0.30 to 0.63)	0.58 (0.45 to 0.88)	0.58 (0.44 to 0.86)	0.59 (0.45 to 0.89)
Thalassemias	0.84 (0.59 to 1.09)	0.25 (0.15 to 0.38)	0.25 (0.15 to 0.38)	0.25 (0.16 to 0.39)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

	0.79 (0.53 to 1.09)	0.42 (0.26 to 0.63)	0.40 (0.24 to 0.59)	0.47 (0.29 to 0.71)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Sickle cell disorders								
	0.68 (0.46 to 0.94)	0.50 (0.31 to 0.75)	0.47 (0.29 to 0.70)	0.57 (0.35 to 0.84)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
G6PD deficiency								
	5.79 (4.02 to 8.46)	5.53 (4.05 to 8.27)	5.40 (3.91 to 8.17)	5.79 (4.28 to 8.65)	0.38 (0.26 to 0.57)	0.55 (0.42 to 0.83)	0.54 (0.41 to 0.83)	0.55 (0.42 to 0.84)
Other hemoglobinopathies and hemolytic anemias								
	14.63 (10.69 to 19.22)	28.35 (21.21 to 36.99)	29.30 (21.85 to 38.45)	26.76 (20.24 to 34.81)	0.74 (0.54 to 0.99)	2.22 (1.72 to 2.83)	2.35 (1.83 to 3.00)	2.01 (1.56 to 2.58)
Endocrine, metabolic, blood, and immune disorders								

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	20.41 (12.89 to 28.07)	34.77 (18.46 to 46.73)	34.57 (18.46 to 47.12)	35.52 (19.26 to 47.86)	1.34 (0.65 to 1.89)	3.07 (1.30 to 4.09)	3.12 (1.31 to 4.17)	3.04 (1.31 to 4.11)
Rheumatoid arthritis	4.07 (2.69 to 6.54)	7.39 (4.52 to 12.94)	6.89 (4.15 to 12.09)	8.54 (5.25 to 14.46)	0.25 (0.16 to 0.49)	0.57 (0.35 to 1.24)	0.53 (0.32 to 1.17)	0.64 (0.39 to 1.32)
Other musculoskeletal disorders	16.34 (9.80 to 22.61)	27.38 (12.27 to 37.83)	27.68 (12.40 to 38.41)	26.98 (12.14 to 37.67)	1.09 (0.45 to 1.58)	2.51 (0.80 to 3.50)	2.58 (0.83 to 3.60)	2.40 (0.76 to 3.40)
Other non-communicable diseases	48.50 (37.76 to 61.00)	34.32 (21.94 to 51.18)	32.63 (20.43 to 48.30)	37.68 (23.62 to 58.04)	1.11 (0.72 to 1.47)	1.69 (0.82 to 2.38)	1.69 (0.81 to 2.41)	1.69 (0.83 to 2.42)
Congenital birth defects	35.69 (27.24 to 45.70)	17.39 (10.50 to 29.37)	15.85 (9.52 to 26.61)	20.40 (12.07 to 35.62)	0.48 (0.37 to 0.60)	0.25 (0.16 to 0.40)	0.23 (0.14 to 0.37)	0.29 (0.18 to 0.48)
Neural tube defects	0.45 (0.31 to 0.63)	0.10 (0.06 to 0.18)	0.09 (0.05 to 0.15)	0.13 (0.07 to 0.22)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Congenital heart anomalies	14.96 (10.88 to 20.32)	5.89 (3.08 to 10.81)	5.13 (2.61 to 9.63)	7.50 (3.82 to 13.89)	0.20 (0.15 to 0.27)	0.08 (0.05 to 0.15)	0.07 (0.04 to 0.13)	0.10 (0.05 to 0.19)
Orofacial clefts	0.03 (0.02 to 0.06)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	3.60 (1.92 to 6.31)	2.95 (1.52 to 5.42)	2.93 (1.54 to 5.35)	2.93 (1.50 to 5.49)	0.06 (0.03 to 0.10)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)
Other chromosomal abnormalities	4.59 (2.46 to 8.24)	3.31 (1.45 to 6.79)	3.11 (1.36 to 6.39)	3.65 (1.60 to 7.65)	0.06 (0.03 to 0.10)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.09)
Congenital musculoskeletal and limb anomalies	1.45 (0.85 to 2.12)	0.59 (0.27 to 1.12)	0.53 (0.24 to 1.02)	0.72 (0.33 to 1.40)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Urogenital congenital anomalies	0.53 (0.34 to 1.14)	0.27 (0.14 to 0.62)	0.25 (0.13 to 0.56)	0.32 (0.17 to 0.75)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Digestive congenital anomalies	1.68 (1.07 to 2.44)	0.87 (0.43 to 1.69)	0.77 (0.37 to 1.53)	1.08 (0.52 to 2.17)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)
Other congenital birth defects	8.39 (6.06 to 11.13)	3.38 (1.92 to 5.75)	3.04 (1.71 to 5.25)	4.06 (2.30 to 7.16)	0.11 (0.08 to 0.15)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.06 (0.03 to 0.10)
Skin and subcutaneous diseases	7.00 (2.82 to 10.54)	14.47 (5.87 to 21.21)	14.50 (5.89 to 21.50)	14.48 (5.93 to 21.21)	0.56 (0.22 to 0.87)	1.41 (0.56 to 2.05)	1.44 (0.57 to 2.10)	1.37 (0.54 to 2.03)
Cellulitis	1.50 (0.49 to 2.41)	3.93 (1.05 to 6.39)	4.00 (1.07 to 6.53)	3.82 (1.03 to 6.22)	0.09 (0.02 to 0.16)	0.33 (0.07 to 0.54)	0.34 (0.07 to 0.56)	0.31 (0.06 to 0.51)
Pyoderma	1.41 (0.58 to 2.12)	4.18 (1.66 to 6.12)	4.19 (1.64 to 6.16)	4.17 (1.65 to 6.01)	0.09 (0.03 to 0.13)	0.36 (0.13 to 0.52)	0.36 (0.13 to 0.54)	0.34 (0.12 to 0.50)
Decubitus ulcer	3.36 (1.32 to 5.19)	5.67 (2.28 to 8.80)	5.63 (2.27 to 8.81)	5.80 (2.37 to 9.06)	0.34 (0.13 to 0.53)	0.68 (0.28 to 1.03)	0.68 (0.28 to 1.05)	0.67 (0.28 to 1.04)
Other skin and subcutaneous diseases	0.72 (0.28 to 1.11)	0.69 (0.27 to 1.07)	0.69 (0.26 to 1.08)	0.70 (0.27 to 1.08)	0.04 (0.01 to 0.07)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)
Sudden infant death syndrome	5.81 (3.74 to 8.70)	2.47 (1.01 to 6.25)	2.29 (0.95 to 5.77)	2.80 (1.14 to 7.08)	0.07 (0.04 to 0.10)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.08)

Injuries	1,057.26 (753.17 to 1,404.98)	705.85 (433.15 to 1,434.14)	646.93 (398.14 to 1,386.78)	951.87 (582.94 to 1,779.33)	34.90 (25.43 to 45.73)	33.86 (23.92 to 54.10)	32.11 (22.87 to 52.02)	41.91 (29.07 to 65.51)
Transport injuries	274.21 (198.87 to 363.91)	132.10 (74.12 to 216.87)	106.27 (60.39 to 171.63)	291.28 (157.14 to 495.24)	9.09 (6.76 to 11.79)	6.33 (3.91 to 9.54)	5.32 (3.34 to 7.95)	12.16 (7.30 to 19.06)
Road injuries	250.14 (182.16 to 331.74)	107.50 (61.19 to 175.02)	84.28 (48.64 to 135.06)	260.21 (142.27 to 442.76)	8.26 (6.14 to 10.75)	5.25 (3.29 to 7.79)	4.33 (2.76 to 6.33)	10.84 (6.53 to 16.84)
Pedestrian road injuries	91.41 (64.96 to 120.04)	32.21 (20.46 to 48.98)	24.09 (15.36 to 35.99)	79.75 (47.36 to 126.26)	3.84 (2.86 to 4.96)	2.09 (1.42 to 2.95)	1.64 (1.14 to 2.30)	4.51 (2.88 to 6.71)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	11.76 (7.95 to 16.22)	10.35 (5.67 to 16.74)	8.80 (4.95 to 13.86)	19.65 (10.58 to 32.94)	0.46 (0.32 to 0.63)	0.59 (0.35 to 0.91)	0.53 (0.32 to 0.81)	0.94 (0.53 to 1.49)
Motorcyclist road injuries	46.62 (29.60 to 69.66)	34.09 (16.40 to 60.49)	29.41 (14.51 to 50.92)	58.95 (27.69 to 110.88)	1.29 (0.85 to 1.87)	1.32 (0.69 to 2.15)	1.19 (0.64 to 1.93)	1.97 (1.01 to 3.31)
Motor vehicle road injuries	99.47 (69.78 to 141.34)	30.12 (16.09 to 54.41)	21.42 (11.71 to 38.14)	99.83 (51.92 to 183.53)	2.63 (1.86 to 3.70)	1.21 (0.72 to 1.95)	0.93 (0.57 to 1.47)	3.34 (1.87 to 5.62)
Other road injuries	0.87 (0.57 to 1.47)	0.74 (0.38 to 1.34)	0.56 (0.29 to 1.02)	2.03 (0.98 to 3.90)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.09 (0.05 to 0.16)
Other transport injuries	24.07 (16.10 to 34.17)	24.60 (12.52 to 42.44)	22.00 (11.46 to 37.38)	31.07 (15.46 to 55.82)	0.83 (0.56 to 1.18)	1.08 (0.60 to 1.78)	0.99 (0.55 to 1.60)	1.32 (0.69 to 2.26)
Unintentional injuries	211.97 (156.26 to 278.46)	189.71 (139.76 to 248.34)	184.65 (134.94 to 243.81)	202.57 (150.61 to 266.82)	8.82 (6.62 to 11.32)	12.29 (9.95 to 14.77)	12.33 (9.87 to 14.95)	12.39 (10.10 to 14.75)
Falls	86.64 (62.56 to 116.06)	96.48 (71.00 to 125.57)	95.45 (69.95 to 125.68)	99.40 (74.09 to 129.21)	4.36 (3.27 to 5.62)	7.17 (5.79 to 8.59)	7.26 (5.86 to 8.77)	7.07 (5.78 to 8.49)
Drowning	31.17 (22.32 to 41.74)	22.01 (14.13 to 33.11)	20.64 (13.16 to 31.08)	25.37 (15.87 to 38.68)	0.91 (0.65 to 1.28)	0.93 (0.62 to 1.54)	0.89 (0.59 to 1.47)	1.02 (0.67 to 1.63)
Fire, heat, and hot substances	16.04 (11.71 to 21.60)	11.16 (7.45 to 16.20)	10.37 (6.97 to 15.12)	13.12 (8.68 to 19.54)	0.65 (0.47 to 0.86)	0.68 (0.49 to 0.94)	0.65 (0.47 to 0.90)	0.76 (0.53 to 1.07)
Poisonings	8.69 (5.83 to 15.09)	4.16 (2.59 to 7.27)	3.76 (2.36 to 6.35)	5.13 (3.08 to 8.84)	0.29 (0.20 to 0.44)	0.21 (0.14 to 0.31)	0.19 (0.13 to 0.28)	0.24 (0.16 to 0.37)
Exposure to mechanical forces	24.70 (16.91 to 33.71)	14.45 (9.46 to 21.12)	13.65 (8.91 to 19.96)	16.27 (10.61 to 23.54)	0.72 (0.49 to 0.98)	0.58 (0.41 to 0.77)	0.56 (0.39 to 0.75)	0.62 (0.43 to 0.83)
Unintentional firearm injuries	1.93 (1.24 to 2.61)	1.56 (0.91 to 2.10)	1.54 (0.89 to 2.08)	1.62 (0.93 to 2.17)	0.10 (0.06 to 0.13)	0.13 (0.07 to 0.16)	0.13 (0.07 to 0.17)	0.12 (0.07 to 0.16)
Unintentional suffocation	1.91 (1.30 to 2.95)	1.14 (0.64 to 2.26)	1.07 (0.59 to 2.12)	1.29 (0.70 to 2.59)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other exposure to mechanical forces	20.86 (13.79 to 29.21)	11.75 (7.32 to 17.62)	11.03 (6.85 to 16.62)	13.35 (8.18 to 19.95)	0.60 (0.39 to 0.84)	0.43 (0.29 to 0.61)	0.41 (0.27 to 0.58)	0.47 (0.32 to 0.66)
Adverse effects of medical treatment	8.13 (5.98 to 10.59)	9.24 (6.85 to 12.18)	9.19 (6.81 to 12.11)	9.43 (7.14 to 12.33)	0.40 (0.29 to 0.51)	0.67 (0.52 to 0.82)	0.68 (0.53 to 0.85)	0.65 (0.51 to 0.79)
Animal contact	1.92 (1.37 to 2.55)	2.31 (1.61 to 3.19)	2.25 (1.56 to 3.13)	2.44 (1.72 to 3.35)	0.07 (0.05 to 0.10)	0.13 (0.10 to 0.16)	0.13 (0.09 to 0.16)	0.13 (0.10 to 0.16)
Venomous animal contact	1.37 (0.94 to 1.85)	1.60 (1.08 to 2.28)	1.57 (1.04 to 2.25)	1.68 (1.13 to 2.36)	0.05 (0.04 to 0.07)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.12)	0.09 (0.06 to 0.11)
Non-venomous animal contact	0.55 (0.39 to 0.75)	0.70 (0.49 to 1.01)	0.68 (0.47 to 0.97)	0.76 (0.54 to 1.08)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Foreign body	18.10 (13.67 to 23.97)	19.46 (14.58 to 26.14)	19.62 (14.50 to 26.59)	19.35 (14.70 to 25.76)	0.85 (0.62 to 1.15)	1.41 (1.10 to 1.84)	1.47 (1.14 to 1.91)	1.33 (1.05 to 1.74)
Pulmonary aspiration and foreign body in airway	16.71 (12.52 to 22.32)	17.46 (12.79 to 24.17)	17.52 (12.74 to 24.63)	17.48 (13.10 to 23.83)	0.78 (0.57 to 1.07)	1.25 (0.95 to 1.72)	1.29 (0.97 to 1.78)	1.18 (0.92 to 1.62)

	1.39 (0.85 to 1.89)	2.01 (1.07 to 2.74)	2.10 (1.11 to 2.88)	1.88 (1.00 to 2.54)	0.07 (0.04 to 0.10)	0.16 (0.08 to 0.22)	0.18 (0.08 to 0.24)	0.15 (0.07 to 0.20)
Foreign body in other body part								
	9.96 (5.87 to 14.54)	8.20 (4.68 to 12.07)	7.75 (4.46 to 11.35)	9.19 (5.17 to 13.55)	0.39 (0.23 to 0.55)	0.45 (0.27 to 0.60)	0.43 (0.26 to 0.58)	0.48 (0.28 to 0.64)
Environmental heat and cold exposure								
	6.62 (4.45 to 9.43)	2.24 (1.41 to 3.49)	1.98 (1.22 to 3.08)	2.87 (1.76 to 4.56)	0.18 (0.13 to 0.26)	0.08 (0.06 to 0.12)	0.07 (0.05 to 0.11)	0.10 (0.07 to 0.15)
Other unintentional injuries								
Self-harm and interpersonal violence	570.86 (380.95 to 774.46)	349.08 (185.30 to 573.85)	320.93 (175.33 to 517.66)	423.40 (213.55 to 734.28)	16.98 (10.89 to 23.01)	14.25 (7.24 to 22.66)	13.45 (6.95 to 21.10)	16.41 (8.21 to 27.76)

South Korea								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	538.49 (363.55 to 728.44)	331.39 (176.47 to 550.94)	304.46 (164.69 to 493.92)	402.52 (201.73 to 707.53)	16.13 (10.44 to 21.79)	13.64 (6.97 to 21.80)	12.88 (6.68 to 20.28)	15.71 (7.72 to 26.77)
Self-harm by firearm	3.35 (1.76 to 5.06)	1.99 (0.74 to 3.68)	1.80 (0.67 to 3.32)	2.44 (0.87 to 4.84)	0.13 (0.05 to 0.19)	0.11 (0.03 to 0.19)	0.10 (0.03 to 0.17)	0.12 (0.04 to 0.23)
Self-harm by other specified means	535.13 (361.38 to 724.62)	329.41 (175.53 to 547.98)	302.66 (163.95 to 491.29)	400.08 (201.02 to 703.77)	16.01 (10.39 to 21.63)	13.54 (6.94 to 21.62)	12.78 (6.66 to 20.12)	15.59 (7.69 to 26.54)
Interpersonal violence	32.38 (16.40 to 45.48)	17.69 (8.00 to 29.79)	16.46 (7.65 to 27.24)	20.89 (9.09 to 35.31)	0.85 (0.38 to 1.21)	0.60 (0.25 to 0.99)	0.57 (0.24 to 0.93)	0.69 (0.28 to 1.16)
Physical violence by firearm	1.07 (0.54 to 1.68)	0.49 (0.22 to 0.79)	0.46 (0.21 to 0.75)	0.56 (0.25 to 0.92)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Physical violence by sharp object	8.75 (4.58 to 12.48)	4.30 (2.12 to 6.93)	4.04 (1.99 to 6.46)	4.90 (2.41 to 7.71)	0.22 (0.11 to 0.31)	0.13 (0.07 to 0.20)	0.12 (0.06 to 0.19)	0.14 (0.07 to 0.22)
Physical violence by other means	22.56 (10.69 to 31.73)	12.90 (5.15 to 22.41)	11.96 (4.87 to 20.67)	15.43 (5.90 to 27.54)	0.61 (0.24 to 0.87)	0.46 (0.16 to 0.78)	0.43 (0.15 to 0.73)	0.53 (0.18 to 0.92)
Forces of nature, conflict and terrorism, and executions and police conflict	0.22 (0.17 to 0.28)	34.94 (0.00 to 822.02)	35.08 (0.00 to 827.01)	34.62 (0.00 to 812.09)	0.00 (0.00 to 0.01)	0.99 (0.00 to 22.11)	1.01 (0.00 to 22.84)	0.95 (0.00 to 21.05)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.63 (0.00 to 10.54)	1.64 (0.00 to 10.66)	1.62 (0.00 to 10.55)	0.00 (0.00 to 0.00)	0.05 (0.00 to 0.31)	0.05 (0.00 to 0.31)	0.05 (0.00 to 0.30)
Conflict and terrorism	0.00 (0.00 to 0.00)	33.31 (0.00 to 822.02)	33.44 (0.00 to 827.01)	33.00 (0.00 to 812.09)	0.00 (0.00 to 0.00)	0.94 (0.00 to 22.11)	0.96 (0.00 to 22.84)	0.90 (0.00 to 21.05)
Executions and police conflict	0.22 (0.17 to 0.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	331,311.54 (275,014.68 to 400,032.47)	536,285.04 (383,651.62 to 720,327.07)	471,318.00 (339,457.37 to 628,772.22)	671,389.44 (475,599.82 to 897,330.59)	19,354.93 (16,350.30 to 23,013.75)	40,336.17 (28,858.03 to 53,839.89)	36,589.21 (26,117.17 to 48,818.99)	48,305.90 (34,777.67 to 63,782.29)
Communicable, maternal, neonatal, and nutritional diseases	36,676.63 (30,984.36 to 43,805.13)	72,112.52 (53,231.12 to 97,000.82)	62,017.08 (46,622.60 to 81,008.83)	85,924.11 (62,713.03 to 117,322.89)	2,490.18 (2,063.17 to 2,994.69)	6,329.07 (4,682.52 to 8,266.44)	5,720.64 (4,209.52 to 7,446.11)	7,109.95 (5,249.39 to 9,429.64)
HIV/AIDS and tuberculosis	2,249.28 (2,037.56 to 2,494.08)	2,183.49 (1,431.11 to 3,087.54)	1,606.71 (1,088.70 to 2,240.69)	3,194.76 (2,064.42 to 4,599.10)	86.88 (76.40 to 98.95)	96.38 (66.73 to 136.65)	81.50 (56.85 to 113.43)	125.31 (87.19 to 179.80)
Tuberculosis	967.10 (774.27 to 1,202.79)	1,009.71 (646.17 to 1,516.12)	896.14 (601.33 to 1,330.12)	1,275.35 (813.50 to 2,023.01)	53.91 (43.50 to 66.48)	75.57 (49.22 to 112.00)	68.28 (46.07 to 99.19)	92.10 (59.54 to 140.77)
HIV/AIDS	1,282.18 (1,218.72 to 1,351.07)	1,173.78 (552.00 to 1,895.95)	710.56 (296.99 to 1,165.99)	1,919.41 (961.53 to 3,157.15)	32.97 (31.36 to 34.80)	32.97 (9.10 to 33.82)	13.22 (5.07 to 24.11)	33.21 (15.97 to 53.10)
Diarrhea, lower respiratory, and other common infectious diseases	31,755.97 (26,125.32 to 38,599.02)	67,607.82 (49,123.85 to 92,264.45)	58,281.61 (43,107.81 to 77,195.41)	80,213.70 (57,302.18 to 111,781.03)	2,357.21 (1,940.88 to 2,846.96)	6,163.63 (4,544.26 to 8,085.07)	5,571.55 (4,051.67 to 7,254.22)	6,914.69 (5,081.83 to 9,231.78)
Diarrheal diseases	490.26 (404.52 to 588.73)	2,640.43 (1,339.74 to 5,719.24)	2,595.26 (1,414.66 to 5,046.23)	2,242.57 (1,108.19 to 4,878.62)	29.57 (24.19 to 35.55)	234.07 (118.65 to 507.42)	234.08 (126.54 to 452.23)	193.13 (92.87 to 419.08)
Intestinal infectious diseases	9.52 (3.43 to 21.54)	8.50 (3.06 to 19.52)	8.51 (3.06 to 19.58)	8.55 (3.11 to 19.42)	0.25 (0.10 to 0.55)	0.28 (0.12 to 0.61)	0.29 (0.12 to 0.62)	0.28 (0.12 to 0.61)
Typhoid fever	4.66 (1.51 to 11.02)	4.11 (1.33 to 9.59)	4.27 (1.36 to 9.72)	3.87 (1.20 to 8.94)	0.11 (0.04 to 0.26)	0.11 (0.04 to 0.24)	0.11 (0.04 to 0.25)	0.10 (0.03 to 0.23)
Paratyphoid fever	4.08 (1.18 to 10.54)	3.52 (0.95 to 9.42)	3.38 (0.88 to 9.01)	3.78 (1.05 to 9.79)	0.10 (0.03 to 0.27)	0.11 (0.03 to 0.29)	0.11 (0.03 to 0.29)	0.12 (0.03 to 0.31)
Other intestinal infectious diseases	0.77 (0.31 to 1.60)	0.88 (0.33 to 1.89)	0.87 (0.32 to 1.89)	0.90 (0.34 to 1.94)	0.04 (0.01 to 0.08)	0.06 (0.02 to 0.14)	0.06 (0.02 to 0.14)	0.06 (0.02 to 0.14)
Lower respiratory infections	30,790.05 (25,233.77 to 37,486.02)	64,366.49 (45,666.26 to 88,340.03)	55,099.65 (40,163.62 to 73,691.65)	77,342.53 (54,557.64 to 108,996.84)	2,312.85 (1,902.20 to 2,795.55)	5,902.08 (4,221.81 to 7,786.99)	5,310.09 (3,838.99 to 6,975.46)	6,693.94 (4,881.75 to 8,965.10)
Upper respiratory infections	2.82 (1.42 to 4.69)	3.52 (1.41 to 7.58)	3.26 (1.29 to 6.92)	3.97 (1.58 to 8.43)	0.12 (0.06 to 0.20)	0.21 (0.08 to 0.49)	0.20 (0.07 to 0.46)	0.23 (0.09 to 0.54)
Otitis media	1.00 (0.71 to 1.41)	0.32 (0.17 to 0.60)	0.33 (0.17 to 0.61)	0.31 (0.16 to 0.57)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Meningitis	209.15 (162.01 to 332.52)	205.79 (138.66 to 370.16)	196.90 (133.45 to 354.14)	223.03 (151.91 to 395.69)	6.72 (4.97 to 11.67)	10.17 (6.80 to 18.90)	9.93 (6.63 to 18.43)	10.58 (7.24 to 19.50)
Pneumococcal meningitis	16.73 (11.65 to 30.53)	24.34 (15.24 to 51.26)	24.63 (15.34 to 51.98)	24.03 (15.16 to 50.87)	0.59 (0.39 to 1.17)	1.27 (0.78 to 2.66)	1.30 (0.80 to 2.24)	1.22 (0.77 to 2.56)
H influenzae type B meningitis	23.12 (18.02 to 34.22)	29.28 (19.31 to 47.99)	27.78 (18.75 to 46.08)	33.39 (20.74 to 55.53)	0.70 (0.53 to 1.16)	1.20 (0.84 to 2.05)	1.21 (0.84 to 2.08)	1.19 (0.83 to 2.01)
Meningococcal meningitis	48.85 (37.50 to 74.20)	37.98 (24.16 to 67.56)	36.14 (23.41 to 65.27)	41.25 (26.49 to 73.60)	1.36 (1.02 to 2.28)	1.71 (1.10 to 3.16)	1.65 (1.06 to 3.08)	1.80 (1.17 to 3.36)
Other meningitis	120.45 (92.82 to 192.98)	114.19 (72.51 to 213.51)	108.35 (70.19 to 199.21)	124.36 (80.21 to 230.42)	4.07 (3.02 to 7.10)	6.00 (3.86 to 11.25)	5.77 (3.70 to 10.87)	6.36 (4.15 to 11.74)
Encephalitis	240.21 (177.54 to 327.84)	355.39 (257.31 to 503.97)	356.50 (258.41 to 506.19)	354.13 (257.48 to 503.09)	7.03 (5.37 to 10.01)	15.42 (11.26 to 22.93)	15.66 (11.35 to 23.35)	15.02 (11.02 to 22.25)

Diphtheria	0.66 (0.43 to 1.00)	0.19 (0.10 to 0.31)	0.16 (0.09 to 0.27)	0.26 (0.13 to 0.47)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Whooping cough	1.95 (0.40 to 3.86)	1.21 (0.16 to 3.73)	0.28 (0.07 to 0.76)	3.49 (0.37 to 11.08)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.01)	0.04 (0.00 to 0.13)
Tetanus	1.64 (0.64 to 2.27)	0.24 (0.08 to 0.37)	0.22 (0.06 to 0.33)	0.31 (0.13 to 0.51)	0.05 (0.02 to 0.07)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Measles	0.29 (0.23 to 0.36)	13.30 (0.02 to 134.12)	8.37 (0.02 to 76.75)	21.68 (0.03 to 207.57)	0.00 (0.00 to 0.01)	0.20 (0.00 to 1.66)	0.14 (0.00 to 1.11)	0.30 (0.00 to 2.91)

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	8.43 (4.45 to 22.32)	12.43 (6.27 to 32.66)	12.18 (6.15 to 31.69)	12.85 (6.48 to 34.07)	0.53 (0.29 to 1.31)	1.15 (0.58 to 2.88)	1.15 (0.57 to 2.90)	1.14 (0.58 to 2.89)
Neglected tropical diseases and malaria	48.28 (35.47 to 63.76)	165.06 (108.24 to 237.11)	169.22 (110.82 to 243.90)	157.77 (104.26 to 225.71)	2.04 (1.38 to 2.78)	10.62 (6.74 to 15.43)	10.98 (6.96 to 16.01)	9.99 (6.40 to 14.60)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	30.07 (18.93 to 44.72)	149.60 (92.78 to 220.54)	153.70 (95.01 to 227.10)	142.36 (88.55 to 209.36)	1.64 (1.04 to 2.38)	10.24 (6.42 to 14.94)	10.59 (6.57 to 15.61)	9.62 (5.97 to 14.10)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.11 (0.09 to 0.15)	0.10 (0.07 to 0.14)	0.10 (0.07 to 0.13)	0.10 (0.07 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	18.10 (15.28 to 21.64)	15.36 (11.08 to 20.11)	15.42 (11.09 to 20.26)	15.30 (10.99 to 20.04)	0.39 (0.32 to 0.47)	0.38 (0.27 to 0.57)	0.39 (0.28 to 0.58)	0.37 (0.27 to 0.54)
Maternal disorders	102.82 (70.19 to 141.82)	86.04 (49.26 to 134.77)	82.18 (46.84 to 127.34)	92.33 (52.57 to 144.47)	2.08 (1.42 to 2.87)	1.77 (1.03 to 2.74)	1.70 (0.99 to 2.61)	1.90 (1.10 to 2.99)
Maternal hemorrhage	8.74 (5.01 to 13.97)	7.39 (3.43 to 13.33)	7.11 (3.26 to 12.69)	7.85 (3.55 to 14.29)	0.17 (0.10 to 0.27)	0.15 (0.07 to 0.26)	0.14 (0.07 to 0.25)	0.16 (0.07 to 0.28)
Maternal sepsis and other maternal infections	1.08 (0.43 to 2.09)	1.07 (0.37 to 2.23)	1.03 (0.35 to 2.11)	1.15 (0.40 to 2.41)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Maternal hypertensive disorders	3.28 (1.69 to 5.50)	2.78 (1.17 to 5.17)	2.67 (1.12 to 5.01)	2.97 (1.25 to 5.49)	0.06 (0.03 to 0.11)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.06 (0.02 to 0.11)
Maternal obstructed labor and uterine rupture	1.22 (0.46 to 2.35)	1.03 (0.34 to 2.25)	0.98 (0.32 to 2.13)	1.11 (0.37 to 2.42)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Maternal abortion, miscarriage, and ectopic pregnancy	37.97 (24.93 to 54.88)	30.22 (15.70 to 50.28)	28.90 (14.88 to 48.10)	32.40 (16.68 to 54.14)	0.81 (0.53 to 1.16)	0.66 (0.35 to 1.11)	0.63 (0.33 to 1.07)	0.71 (0.37 to 1.19)

	12.54 (7.61 to 19.39)	11.32 (4.89 to 21.41)	10.66 (4.68 to 20.16)	12.37 (5.33 to 23.77)	0.24 (0.14 to 0.36)	0.22 (0.10 to 0.40)	0.20 (0.09 to 0.38)	0.24 (0.10 to 0.45)
Indirect maternal deaths								
	1.38 (0.57 to 2.56)	1.12 (0.41 to 2.38)	1.06 (0.39 to 2.28)	1.21 (0.45 to 2.57)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Late maternal deaths								
	0.01 (0.00 to 0.01)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.04)	0.03 (0.00 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	36.61 (24.22 to 52.58)	31.10 (16.11 to 51.67)	29.76 (15.56 to 49.47)	33.24 (17.13 to 55.90)	0.73 (0.47 to 1.04)	0.63 (0.33 to 1.05)	0.60 (0.32 to 1.01)	0.67 (0.35 to 1.12)
Other maternal disorders								

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,003.30 (1,476.26 to 2,648.32)	1,278.94 (725.09 to 2,075.58)	1,090.54 (619.01 to 1,767.49)	1,467.99 (846.46 to 2,377.91)	23.16 (17.07 to 30.62)	14.80 (8.39 to 24.02)	12.62 (7.17 to 20.43)	16.98 (9.80 to 27.50)
Neonatal preterm birth	922.86 (656.59 to 1,211.42)	539.56 (297.41 to 859.17)	409.97 (228.31 to 653.01)	641.74 (359.75 to 1,035.54)	10.67 (7.59 to 14.00)	6.24 (3.44 to 9.95)	4.74 (2.64 to 7.55)	7.42 (4.16 to 11.97)
Neonatal encephalopathy due to birth asphyxia and trauma	254.57 (179.14 to 349.68)	164.71 (87.42 to 289.59)	147.07 (77.70 to 259.23)	194.58 (101.03 to 341.77)	2.94 (2.07 to 4.04)	1.91 (1.01 to 3.35)	1.70 (0.90 to 3.00)	2.25 (1.17 to 3.95)
Neonatal sepsis and other neonatal infections	146.49 (91.31 to 221.61)	108.21 (52.75 to 200.17)	98.09 (47.96 to 179.12)	124.50 (60.44 to 226.32)	1.69 (1.06 to 2.56)	1.25 (0.51 to 2.31)	1.13 (0.55 to 2.07)	1.44 (0.70 to 2.62)
Hemolytic disease and other neonatal jaundice	8.41 (5.12 to 12.94)	4.00 (1.94 to 7.47)	3.63 (1.79 to 6.80)	4.61 (2.26 to 8.83)	0.10 (0.06 to 0.15)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.05 (0.03 to 0.10)
Other neonatal disorders	670.97 (481.26 to 913.04)	462.47 (237.81 to 805.32)	431.78 (221.77 to 765.03)	502.56 (257.36 to 871.68)	7.76 (5.57 to 10.56)	5.35 (2.75 to 9.32)	5.00 (2.57 to 8.85)	5.82 (2.98 to 10.09)
Nutritional deficiencies	30.34 (25.44 to 35.90)	44.76 (34.95 to 54.42)	45.84 (35.60 to 56.02)	42.96 (34.02 to 51.68)	1.47 (1.22 to 1.75)	4.09 (3.00 to 5.32)	4.28 (3.11 to 5.64)	3.78 (2.82 to 4.85)
Protein-energy malnutrition	12.11 (9.49 to 17.56)	21.49 (15.10 to 31.65)	22.48 (15.70 to 32.85)	19.91 (14.13 to 29.55)	0.75 (0.57 to 1.07)	2.40 (1.53 to 3.50)	2.56 (1.62 to 3.72)	2.15 (1.39 to 3.18)
Iodine deficiency	1.63 (0.26 to 3.61)	3.60 (0.30 to 9.37)	3.65 (0.29 to 9.77)	3.52 (0.32 to 8.95)	0.08 (0.01 to 0.22)	0.31 (0.01 to 1.01)	0.32 (0.01 to 1.05)	0.30 (0.01 to 0.95)
Dietary iron deficiency	7.43 (5.45 to 9.24)	7.73 (4.72 to 10.62)	7.84 (4.75 to 10.83)	7.54 (4.67 to 10.27)	0.20 (0.12 to 0.25)	0.28 (0.13 to 0.41)	0.29 (0.13 to 0.42)	0.27 (0.12 to 0.39)
Other nutritional deficiencies	9.17 (6.47 to 11.37)	11.93 (5.93 to 16.60)	11.87 (5.87 to 16.68)	11.99 (6.13 to 16.50)	0.44 (0.24 to 0.57)	1.10 (0.51 to 1.65)	1.11 (0.51 to 1.71)	1.06 (0.51 to 1.57)
Other communicable, maternal, neonatal, and nutritional diseases	486.64 (384.74 to 648.56)	746.40 (512.65 to 1,103.16)	740.99 (507.34 to 1,086.05)	754.61 (517.71 to 1,114.35)	17.34 (13.46 to 25.19)	37.78 (25.64 to 60.35)	38.01 (25.81 to 60.62)	37.29 (25.72 to 60.00)
Sexually transmitted infections excluding HIV	32.21 (16.51 to 66.67)	26.09 (15.18 to 46.36)	25.74 (15.02 to 44.94)	26.72 (15.60 to 47.52)	1.12 (0.78 to 1.82)	1.60 (1.00 to 2.51)	1.60 (0.99 to 2.52)	1.58 (0.99 to 2.50)
Syphilis	16.66 (4.09 to 51.17)	8.88 (3.87 to 22.92)	8.54 (3.80 to 21.85)	9.47 (4.04 to 25.03)	0.38 (0.20 to 0.78)	0.42 (0.24 to 0.75)	0.41 (0.24 to 0.71)	0.43 (0.25 to 0.76)
Chlamydial infection	3.10 (2.22 to 4.40)	3.38 (2.13 to 5.16)	3.38 (2.13 to 5.11)	3.38 (2.15 to 5.12)	0.15 (0.11 to 0.22)	0.24 (0.15 to 0.39)	0.25 (0.15 to 0.39)	0.24 (0.15 to 0.38)
Gonococcal infection	8.53 (6.05 to 12.44)	9.98 (6.04 to 15.68)	9.97 (6.04 to 15.70)	9.98 (6.05 to 15.56)	0.43 (0.31 to 0.63)	0.71 (0.42 to 1.11)	0.72 (0.42 to 1.11)	0.69 (0.42 to 1.11)
Other sexually transmitted infections	3.92 (2.78 to 5.63)	3.86 (2.37 to 6.18)	3.84 (2.37 to 6.17)	3.89 (2.42 to 6.19)	0.16 (0.11 to 0.23)	0.23 (0.14 to 0.35)	0.23 (0.14 to 0.36)	0.22 (0.14 to 0.35)
Acute hepatitis	119.72 (95.58 to 150.82)	135.08 (77.03 to 216.42)	128.47 (73.37 to 202.72)	146.20 (84.15 to 230.40)	4.22 (3.35 to 5.25)	6.52 (3.73 to 10.17)	6.26 (3.59 to 9.68)	6.93 (4.10 to 10.65)
Acute hepatitis A	4.63 (3.36 to 6.00)	3.60 (2.05 to 6.01)	3.47 (1.93 to 5.65)	3.82 (2.18 to 6.27)	0.12 (0.08 to 0.16)	0.14 (0.08 to 0.25)	0.14 (0.07 to 0.24)	0.15 (0.08 to 0.25)
Acute hepatitis B	97.18 (75.62 to 123.63)	109.56 (60.31 to 179.58)	103.98 (56.79 to 167.51)	118.99 (65.99 to 190.86)	3.37 (2.63 to 4.28)	4.99 (2.74 to 8.10)	4.78 (2.60 to 7.70)	5.34 (2.99 to 8.52)

	4.77 (3.10 to 7.07)	5.71 (2.90 to 9.70)	5.44 (2.70 to 9.26)	6.16 (3.13 to 10.48)	0.18 (0.12 to 0.27)	0.28 (0.14 to 0.47)	0.27 (0.13 to 0.45)	0.30 (0.15 to 0.50)
Acute hepatitis C								
	13.15 (9.20 to 18.41)	16.21 (8.01 to 27.26)	15.58 (7.72 to 26.37)	17.22 (8.57 to 28.77)	0.55 (0.35 to 0.80)	1.10 (0.54 to 1.90)	1.08 (0.52 to 1.85)	1.14 (0.55 to 1.95)
Acute hepatitis E								
	334.71 (259.95 to 484.15)	585.23 (407.15 to 918.37)	586.79 (407.22 to 926.39)	581.69 (406.15 to 920.42)	12.00 (8.94 to 19.58)	29.66 (20.34 to 51.18)	30.14 (20.58 to 51.99)	28.78 (19.84 to 49.65)
Other unspecified infectious diseases								
Non-communicable diseases	268,145.83 (223,123.34 to 323,870.87)	434,855.71 (301,684.55 to 590,527.84)	385,441.57 (272,857.74 to 523,351.24)	553,328.23 (378,443.39 to 763,237.63)	16,067.92 (13,571.27 to 19,091.30)	32,755.19 (22,837.80 to 45,158.63)	29,775.72 (20,925.54 to 40,921.12)	39,879.26 (27,830.86 to 54,649.56)

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	112,333.21 (93,382.49 to 135,913.47)	185,553.50 (131,811.19 to 249,647.25)	168,995.76 (121,911.51 to 225,775.60)	228,194.79 (158,399.16 to 312,759.14)	5,515.03 (4,608.40 to 6,614.44)	11,345.04 (8,217.53 to 15,022.98)	10,479.72 (7,657.61 to 13,782.87)	13,746.80 (9,837.71 to 18,559.32)
Lip and oral cavity cancer	1,194.83 (963.01 to 1,490.73)	1,678.62 (1,054.81 to 2,603.02)	1,461.99 (956.18 to 2,203.30)	2,319.80 (1,374.39 to 3,917.24)	54.88 (45.13 to 67.51)	94.31 (61.34 to 141.28)	83.40 (55.36 to 121.63)	128.26 (78.19 to 210.44)
Nasopharynx cancer	4,227.43 (3,296.21 to 5,386.61)	5,241.52 (3,143.51 to 8,334.37)	4,405.12 (2,739.38 to 6,817.05)	7,681.10 (4,320.20 to 13,062.48)	144.53 (113.46 to 182.84)	206.63 (125.87 to 331.57)	174.95 (109.90 to 271.41)	301.56 (173.76 to 508.12)
Other pharynx cancer	668.52 (515.87 to 861.81)	1,246.99 (815.57 to 1,890.80)	1,190.55 (796.74 to 1,751.71)	1,334.80 (842.92 to 2,073.39)	30.14 (23.67 to 38.35)	70.08 (48.15 to 102.23)	67.99 (47.15 to 97.47)	72.91 (48.65 to 109.86)
Esophageal cancer	2,188.43 (1,708.93 to 2,805.27)	4,453.83 (2,653.41 to 7,438.80)	3,893.56 (2,410.98 to 6,237.90)	5,942.55 (3,257.33 to 10,961.41)	114.43 (92.00 to 143.60)	271.76 (168.22 to 439.57)	240.86 (155.48 to 366.43)	358.35 (205.98 to 641.46)
Stomach cancer	6,904.07 (5,591.32 to 8,427.89)	9,085.41 (6,017.89 to 13,234.07)	8,449.52 (5,710.23 to 12,234.07)	10,138.10 (6,825.72 to 14,382.36)	383.37 (314.33 to 462.12)	618.07 (409.56 to 892.94)	580.16 (391.61 to 835.15)	678.38 (461.23 to 957.09)
Colon and rectum cancer	15,684.78 (12,869.95 to 18,820.88)	27,568.29 (17,774.03 to 39,782.78)	25,832.41 (16,672.38 to 37,403.00)	31,272.84 (20,100.87 to 45,327.72)	845.51 (698.60 to 1,003.70)	1,848.88 (1,215.09 to 2,715.91)	1,754.05 (1,154.15 to 2,551.84)	2,057.55 (1,347.91 to 3,037.03)
Liver cancer	10,979.37 (8,670.61 to 13,748.40)	28,321.00 (17,567.47 to 43,258.34)	25,978.88 (16,808.06 to 37,903.97)	30,647.13 (18,181.73 to 49,147.79)	555.82 (449.07 to 675.39)	1,711.08 (1,090.72 to 2,565.52)	1,597.70 (1,063.59 to 2,260.55)	1,818.86 (1,116.96 to 2,807.93)
Liver cancer due to hepatitis B	6,249.83 (4,818.47 to 8,161.20)	15,041.01 (9,237.52 to 23,730.31)	13,751.25 (8,771.28 to 20,545.34)	16,228.00 (9,632.41 to 26,732.04)	290.11 (226.01 to 372.03)	844.79 (528.70 to 1,277.72)	785.89 (513.98 to 1,147.46)	896.14 (539.54 to 1,413.29)
Liver cancer due to hepatitis C	2,859.58 (2,150.40 to 3,738.12)	8,008.18 (4,823.53 to 12,469.64)	7,404.88 (4,595.54 to 11,154.41)	8,559.00 (4,991.69 to 13,570.25)	165.75 (126.08 to 213.23)	536.01 (334.40 to 807.68)	504.27 (321.51 to 728.81)	562.19 (336.89 to 858.44)
Liver cancer due to alcohol use	377.37 (272.95 to 521.86)	1,017.03 (592.74 to 1,739.47)	906.62 (541.76 to 1,501.72)	1,158.68 (645.76 to 2,046.21)	19.12 (13.98 to 26.32)	59.76 (35.38 to 100.79)	54.26 (33.34 to 87.32)	66.72 (37.90 to 113.32)
Liver cancer due to other causes	1,492.60 (1,106.56 to 1,956.06)	4,254.78 (2,486.26 to 7,013.89)	3,916.13 (2,370.74 to 6,257.08)	4,701.46 (2,617.17 to 7,965.58)	80.83 (61.66 to 104.06)	270.52 (161.88 to 432.63)	253.28 (155.88 to 390.94)	293.81 (167.01 to 484.14)
Gallbladder and biliary tract cancer	1,793.72 (1,456.57 to 2,305.65)	2,527.04 (1,918.57 to 3,479.11)	2,554.89 (1,920.85 to 3,554.67)	2,467.29 (1,894.48 to 3,355.07)	98.70 (80.53 to 131.85)	169.57 (129.58 to 243.14)	173.10 (130.70 to 230.53)	162.69 (126.56 to 230.53)
Pancreatic cancer	6,150.46 (5,005.00 to 7,596.79)	10,993.63 (7,644.64 to 15,013.68)	10,939.98 (7,588.39 to 14,901.40)	11,704.48 (8,060.93 to 16,474.40)	313.17 (256.56 to 382.78)	666.43 (469.20 to 897.40)	668.45 (469.15 to 901.61)	702.20 (492.28 to 971.50)
Larynx cancer	517.91 (408.86 to 661.32)	812.06 (443.93 to 1,423.55)	652.17 (376.21 to 1,090.74)	1,356.43 (880.22 to 2,547.37)	28.93 (23.13 to 36.07)	53.33 (29.65 to 93.99)	43.59 (25.35 to 72.97)	88.31 (44.47 to 161.08)
Tracheal, bronchus, and lung cancer	22,087.32 (17,871.01 to 27,256.03)	33,838.20 (21,332.13 to 51,100.25)	25,279.47 (16,378.90 to 37,248.27)	60,812.12 (35,734.74 to 95,498.04)	1,199.95 (981.70 to 1,462.92)	2,139.47 (1,369.34 to 3,145.43)	1,636.30 (1,070.89 to 2,369.96)	3,804.15 (2,286.71 to 5,783.68)
Malignant skin melanoma	342.36 (263.46 to 445.45)	582.21 (428.14 to 767.04)	607.45 (446.77 to 810.83)	540.57 (405.73 to 701.03)	14.83 (11.35 to 18.87)	35.13 (26.39 to 44.66)	37.12 (27.72 to 47.68)	31.87 (24.25 to 39.70)
Non-melanoma skin cancer	259.78 (205.64 to 324.37)	564.53 (420.60 to 714.01)	557.40 (412.09 to 712.77)	571.83 (438.33 to 714.76)	15.95 (13.11 to 19.42)	45.04 (34.22 to 57.25)	45.08 (33.84 to 57.60)	44.52 (34.57 to 54.94)
Breast cancer	10,221.44 (7,399.18 to 13,391.56)	11,754.11 (7,239.69 to 17,806.82)	11,119.29 (6,856.49 to 16,617.30)	13,330.23 (8,087.85 to 20,839.63)	391.61 (286.14 to 506.81)	570.02 (355.87 to 855.52)	544.81 (337.81 to 806.18)	636.73 (390.51 to 997.70)
Cervical cancer	2,011.89 (1,455.09 to 2,653.42)	2,376.84 (1,484.66 to 3,646.72)	2,273.43 (1,426.45 to 3,474.92)	2,578.44 (1,601.46 to 4,014.04)	84.68 (62.04 to 110.87)	125.45 (82.00 to 186.71)	120.73 (77.80 to 178.97)	134.74 (87.49 to 203.55)

	1,388.05 (1,021.23 to 1,849.54)	2,071.32 (1,353.53 to 2,969.86)	2,030.33 (1,332.03 to 2,895.32)	2,136.19 (1,401.11 to 3,041.86)	63.76 (47.28 to 84.63)	117.36 (79.58 to 163.76)	115.85 (77.59 to 163.50)	119.67 (81.30 to 165.50)
Uterine cancer								
Ovarian cancer	3,186.68 (2,269.39 to 4,290.65)	3,717.16 (2,296.27 to 5,518.52)	3,591.68 (2,188.79 to 5,326.79)	3,948.07 (2,411.68 to 5,989.69)	127.06 (91.69 to 168.22)	184.86 (115.17 to 267.07)	179.55 (112.97 to 257.85)	195.15 (120.90 to 285.45)
Prostate cancer	2,262.76 (1,533.65 to 2,978.63)	5,802.52 (3,723.59 to 7,901.07)	5,857.15 (3,702.35 to 8,056.59)	5,703.67 (3,708.40 to 7,587.93)	173.08 (116.77 to 222.77)	497.55 (306.94 to 661.43)	508.23 (312.35 to 688.49)	478.02 (303.79 to 620.82)
Testicular cancer	45.10 (33.16 to 61.55)	50.16 (34.36 to 68.56)	49.29 (33.85 to 67.59)	51.27 (35.74 to 69.42)	1.34 (1.01 to 1.78)	2.35 (1.66 to 3.10)	2.35 (1.65 to 3.13)	2.31 (1.69 to 2.99)

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,335.49 (1,866.51 to 2,958.04)	4,129.97 (2,981.26 to 5,689.40)	4,145.91 (2,974.76 to 5,679.42)	4,217.95 (3,022.25 to 5,866.61)	112.39 (91.70 to 139.47)	249.98 (185.47 to 329.54)	253.68 (186.60 to 333.99)	251.12 (187.94 to 335.62)
Bladder cancer	1,130.27 (916.20 to 1,395.08)	2,256.89 (1,563.79 to 3,117.18)	2,211.66 (1,533.94 to 3,043.90)	2,537.44 (1,709.15 to 3,619.39)	76.61 (62.96 to 93.73)	180.65 (126.21 to 248.98)	179.41 (123.71 to 245.48)	199.11 (135.11 to 278.13)
Brain and nervous system cancer	2,320.73 (1,802.57 to 3,015.10)	3,109.90 (2,285.19 to 4,050.60)	3,090.73 (2,269.31 to 4,076.31)	3,131.02 (2,314.68 to 4,060.67)	73.89 (57.23 to 94.29)	135.44 (101.86 to 170.72)	135.97 (101.51 to 172.87)	133.96 (100.85 to 168.43)
Thyroid cancer	400.22 (323.88 to 497.27)	820.55 (577.19 to 1,154.65)	764.49 (543.72 to 1,086.36)	859.60 (594.99 to 1,225.49)	21.44 (17.49 to 26.45)	53.62 (35.17 to 73.84)	50.66 (36.36 to 68.44)	55.18 (39.49 to 76.23)
Mesothelioma	349.35 (269.50 to 446.03)	826.31 (558.57 to 1,067.52)	848.18 (567.96 to 1,103.43)	785.17 (535.74 to 987.62)	18.31 (13.76 to 23.27)	52.31 (35.44 to 66.40)	54.13 (36.34 to 69.87)	48.94 (33.14 to 60.65)
Hodgkin lymphoma	149.04 (110.86 to 189.47)	152.28 (106.69 to 200.45)	146.89 (104.36 to 193.14)	160.76 (113.28 to 208.49)	5.08 (3.96 to 6.39)	7.14 (5.14 to 9.13)	6.95 (5.09 to 9.00)	7.40 (5.43 to 9.39)
Non-Hodgkin lymphoma	3,573.59 (2,838.66 to 4,443.35)	5,524.30 (3,964.99 to 7,324.07)	5,334.26 (3,855.39 to 7,006.61)	5,636.18 (4,059.98 to 7,432.08)	158.62 (127.03 to 195.21)	324.71 (239.81 to 422.73)	317.46 (234.32 to 409.58)	324.68 (242.50 to 413.62)
Multiple myeloma	1,075.63 (799.64 to 1,755.12)	2,163.66 (1,459.69 to 3,786.20)	2,102.95 (1,425.13 to 3,645.35)	2,178.56 (1,482.51 to 3,782.98)	56.91 (41.91 to 98.38)	140.02 (94.29 to 254.54)	137.72 (93.10 to 249.18)	138.46 (94.43 to 249.79)
Leukemia	4,295.80 (3,521.29 to 5,161.86)	6,503.88 (4,679.87 to 8,678.94)	6,181.47 (4,477.45 to 8,164.31)	6,906.49 (4,933.97 to 9,311.86)	162.68 (133.49 to 194.91)	356.50 (262.46 to 466.20)	343.40 (254.31 to 449.61)	370.91 (270.92 to 487.12)
Acute lymphoid leukemia	831.38 (658.24 to 996.85)	804.98 (547.27 to 1,109.25)	752.84 (506.68 to 1,035.64)	876.05 (595.09 to 1,215.93)	21.81 (17.46 to 26.94)	33.21 (22.99 to 45.80)	31.28 (21.86 to 42.93)	35.55 (24.56 to 49.05)
Chronic lymphoid leukemia	104.89 (80.87 to 134.28)	205.86 (137.01 to 300.93)	199.07 (132.79 to 289.72)	214.47 (142.02 to 315.50)	6.03 (4.67 to 7.72)	14.80 (10.10 to 21.14)	14.54 (9.96 to 20.96)	15.06 (10.28 to 21.54)
Acute myeloid leukemia	1,914.49 (1,568.03 to 2,336.89)	3,574.08 (2,575.92 to 4,775.31)	3,431.87 (2,475.90 to 4,540.70)	3,730.74 (2,692.64 to 5,009.17)	77.35 (62.18 to 94.36)	196.29 (142.10 to 256.19)	190.80 (139.39 to 249.24)	201.22 (146.07 to 264.42)
Chronic myeloid leukemia	200.79 (155.04 to 253.29)	148.73 (98.34 to 214.10)	135.18 (90.94 to 192.94)	170.51 (111.41 to 250.13)	7.24 (5.73 to 8.99)	7.59 (5.11 to 10.64)	7.02 (4.75 to 9.81)	8.49 (5.72 to 12.00)
Other leukemia	1,254.26 (1,008.58 to 1,550.66)	1,770.23 (1,243.38 to 2,414.83)	1,662.52 (1,173.19 to 2,273.85)	1,914.72 (1,327.89 to 2,665.55)	50.26 (40.48 to 61.50)	104.61 (74.40 to 143.06)	99.76 (71.71 to 135.01)	110.59 (77.62 to 151.46)
Other neoplasms	4,588.20 (3,731.51 to 5,640.59)	7,380.32 (5,695.02 to 9,274.74)	7,444.64 (5,741.38 to 9,403.17)	7,244.70 (5,639.07 to 8,989.03)	187.37 (153.68 to 226.82)	417.29 (327.14 to 515.02)	426.07 (328.54 to 529.72)	400.79 (318.41 to 484.85)
Cardiovascular diseases	92,701.24 (76,088.13 to 111,735.19)	110,402.90 (62,807.63 to 188,524.35)	86,731.04 (50,355.31 to 146,218.46)	167,477.36 (95,151.40 to 282,000.12)	5,697.57 (4,772.02 to 6,740.33)	8,624.32 (4,801.64 to 14,543.25)	7,130.95 (4,059.93 to 12,060.27)	12,117.91 (6,807.23 to 20,686.52)
Rheumatic heart disease	614.68 (490.27 to 761.57)	609.60 (390.29 to 880.48)	576.53 (372.07 to 840.01)	657.77 (427.46 to 943.90)	26.50 (21.44 to 32.67)	37.37 (23.59 to 55.64)	35.78 (22.70 to 53.25)	39.46 (25.41 to 58.43)
Ischemic heart disease	55,611.18 (44,783.00 to 67,970.41)	54,296.33 (28,007.83 to 98,722.88)	39,417.61 (21,046.97 to 70,496.55)	94,236.79 (48,519.25 to 168,170.31)	3,354.40 (2,784.83 to 3,986.12)	4,080.01 (2,091.93 to 7,397.74)	3,143.82 (1,653.97 to 5,540.51)	6,506.27 (3,347.49 to 11,582.86)
Stroke	18,550.96 (15,060.17 to 22,370.61)	20,600.87 (11,296.80 to 34,877.06)	15,314.36 (8,624.10 to 25,138.86)	31,289.04 (17,098.18 to 52,639.09)	1,162.30 (951.26 to 1,399.83)	1,613.51 (870.33 to 2,747.09)	1,287.10 (702.31 to 2,205.60)	2,252.58 (1,196.58 to 3,781.99)
Ischemic stroke	7,706.99 (6,263.52 to 9,284.37)	9,695.77 (4,946.63 to 17,801.05)	7,584.47 (3,962.35 to 13,724.76)	13,950.72 (6,996.64 to 26,031.55)	617.25 (504.24 to 745.99)	899.19 (446.94 to 1,729.62)	743.31 (369.28 to 1,427.54)	1,207.73 (591.06 to 2,393.10)

	10,843.98 (8,783.84 to 13,143.33)	10,905.10 (5,810.07 to 19,007.95)	7,729.90 (4,266.51 to 12,984.41)	17,338.32 (8,896.93 to 29,931.52)	545.06 (443.73 to 657.04)	714.32 (393.56 to 1,200.33)	543.79 (302.95 to 911.92)	1,044.85 (558.44 to 1,738.75)
Intracerebral hemorrhage								
	7,774.18 (3,739.01 to 10,931.68)	17,570.67 (6,497.14 to 44,698.83)	14,994.10 (6,035.77 to 35,373.37)	22,567.15 (7,926.47 to 62,877.47)	498.01 (311.42 to 760.18)	1,447.38 (614.43 to 3,731.25)	1,264.43 (571.25 to 3,084.48)	1,811.61 (733.23 to 4,836.50)
Hypertensive heart disease								
	3,097.95 (2,333.34 to 4,461.36)	3,511.14 (2,095.94 to 6,284.58)	3,343.20 (2,001.90 to 6,012.19)	3,843.39 (2,312.88 to 6,789.22)	124.47 (85.15 to 214.51)	202.55 (106.16 to 427.54)	195.59 (101.10 to 418.88)	216.25 (114.26 to 450.61)
Cardiomyopathy and myocarditis								
	952.58 (706.58 to 1,497.09)	1,234.58 (702.91 to 2,600.25)	1,237.90 (695.63 to 2,617.37)	1,231.38 (712.62 to 2,530.71)	34.41 (18.74 to 85.53)	74.00 (30.58 to 218.59)	75.29 (30.76 to 223.48)	72.03 (30.49 to 214.73)
Myocarditis								

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	222.03 (151.67 to 356.89)	271.90 (174.34 to 466.34)	267.46 (169.25 to 461.11)	282.42 (183.17 to 479.33)	7.91 (5.39 to 13.13)	12.52 (8.08 to 22.32)	12.44 (7.92 to 22.29)	12.74 (8.46 to 22.43)
Other cardiomyopathy	1,923.34 (1,431.88 to 2,859.46)	2,004.66 (1,083.80 to 3,580.93)	1,837.84 (994.24 to 3,270.51)	2,329.59 (1,246.56 to 4,173.08)	82.15 (58.60 to 135.70)	116.04 (59.10 to 222.60)	107.86 (55.05 to 210.25)	131.48 (67.78 to 252.38)
Atrial fibrillation and flutter	1,666.73 (1,253.88 to 2,151.61)	4,059.02 (2,548.53 to 6,057.36)	3,922.30 (2,440.95 to 5,895.17)	4,192.54 (2,691.36 to 6,236.77)	182.15 (134.07 to 238.00)	468.55 (282.41 to 718.11)	460.36 (278.69 to 718.79)	471.27 (291.25 to 706.61)
Aortic aneurysm	1,617.94 (1,319.94 to 1,992.57)	2,869.41 (1,812.13 to 4,312.37)	2,712.93 (1,733.37 to 4,094.71)	3,063.61 (1,959.56 to 4,456.40)	103.15 (85.43 to 125.30)	219.70 (140.70 to 333.22)	212.25 (136.31 to 321.49)	226.70 (149.14 to 331.63)
Peripheral artery disease	537.01 (164.56 to 830.86)	1,233.64 (349.08 to 2,311.17)	1,194.84 (341.82 to 2,232.30)	1,352.71 (379.15 to 2,490.94)	47.10 (14.63 to 71.51)	123.15 (33.91 to 231.13)	121.85 (33.63 to 226.56)	130.17 (36.86 to 241.15)
Endocarditis	1,001.79 (527.26 to 1,421.95)	1,664.69 (807.30 to 2,767.20)	1,608.73 (805.72 to 2,663.49)	1,775.23 (851.15 to 2,933.39)	51.67 (32.42 to 68.15)	113.80 (62.64 to 190.93)	111.87 (62.59 to 187.29)	117.69 (64.99 to 191.57)
Other cardiovascular and circulatory diseases	2,228.82 (1,818.42 to 2,704.06)	3,987.54 (2,528.48 to 5,994.09)	3,646.43 (2,341.70 to 5,498.52)	4,499.13 (2,889.56 to 6,635.16)	147.82 (119.22 to 179.67)	318.30 (193.39 to 486.69)	297.90 (180.47 to 453.10)	345.91 (216.84 to 513.23)
Chronic respiratory diseases	8,611.57 (6,977.82 to 10,523.05)	19,071.57 (12,002.94 to 28,317.68)	15,604.82 (10,244.90 to 22,701.18)	28,823.33 (16,897.00 to 45,043.37)	593.74 (489.60 to 710.51)	1,536.68 (991.87 to 2,170.42)	1,296.17 (855.60 to 1,819.69)	2,270.53 (1,379.53 to 3,342.12)
Chronic obstructive pulmonary disease	6,541.28 (5,275.17 to 8,111.56)	15,759.28 (9,220.70 to 24,444.94)	12,316.83 (7,446.15 to 18,787.17)	25,539.31 (14,089.10 to 41,598.34)	489.77 (398.82 to 594.00)	1,318.09 (784.98 to 1,902.78)	1,075.86 (653.09 to 1,557.12)	2,059.08 (1,170.34 to 3,091.18)
Pneumoconiosis	22.18 (16.73 to 28.75)	26.84 (18.63 to 36.46)	26.33 (18.04 to 36.27)	27.67 (19.82 to 37.45)	1.58 (1.22 to 1.99)	2.21 (1.54 to 2.99)	2.18 (1.50 to 2.99)	2.27 (1.62 to 3.05)
Silicosis	2.19 (1.39 to 3.16)	1.62 (0.77 to 2.88)	1.51 (0.72 to 2.69)	1.78 (0.88 to 3.21)	0.16 (0.10 to 0.23)	0.14 (0.07 to 0.23)	0.13 (0.07 to 0.22)	0.15 (0.07 to 0.25)
Asbestosis	5.98 (4.34 to 7.95)	10.14 (6.98 to 14.01)	10.45 (7.18 to 14.52)	9.60 (6.68 to 13.04)	0.29 (0.18 to 0.39)	0.61 (0.40 to 0.85)	0.64 (0.41 to 0.89)	0.57 (0.38 to 0.77)
Coal workers pneumoconiosis	0.21 (0.14 to 0.46)	0.39 (0.18 to 0.78)	0.37 (0.17 to 0.76)	0.42 (0.19 to 0.86)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)
Other pneumoconiosis	13.81 (10.17 to 18.09)	14.70 (9.47 to 21.14)	13.99 (8.92 to 20.31)	16.06 (10.58 to 22.75)	1.12 (0.84 to 1.42)	1.42 (0.94 to 2.07)	1.38 (0.88 to 2.02)	1.52 (1.02 to 2.15)
Asthma	852.63 (657.98 to 1,374.03)	760.17 (418.37 to 1,407.60)	613.09 (350.23 to 1,145.80)	932.51 (512.95 to 1,735.61)	40.50 (30.76 to 74.59)	49.57 (26.99 to 100.63)	41.09 (23.64 to 87.11)	58.85 (31.65 to 126.39)
Interstitial lung disease and pulmonary sarcoidosis	1,103.42 (796.08 to 1,467.36)	2,418.66 (1,725.79 to 3,551.02)	2,544.07 (1,813.32 to 3,708.63)	2,210.60 (1,588.58 to 3,269.87)	58.87 (43.55 to 87.14)	161.99 (112.41 to 259.69)	172.24 (119.57 to 273.47)	145.33 (103.00 to 236.54)
Other chronic respiratory diseases	92.06 (49.39 to 127.79)	104.50 (48.65 to 170.93)	113.05 (49.30 to 166.36)	3.02 (50.19 to 180.95)	1.47 (1.47 to 4.27)	4.82 (2.14 to 7.71)	4.79 (2.15 to 7.70)	5.00 (2.20 to 8.04)
Cirrhosis and other chronic liver diseases	4,133.96 (3,315.24 to 5,197.95)	6,345.10 (4,759.74 to 8,154.87)	6,229.09 (4,684.85 to 8,047.91)	6,530.70 (4,996.73 to 8,293.83)	182.14 (148.85 to 223.71)	349.37 (267.77 to 435.75)	346.16 (262.12 to 437.17)	353.67 (276.05 to 436.62)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,492.35 (1,965.65 to 3,201.17)	3,918.17 (2,888.54 to 5,099.94)	3,859.57 (2,847.80 to 5,085.12)	4,003.79 (2,984.32 to 5,183.04)	110.76 (88.72 to 138.07)	216.50 (161.56 to 276.48)	215.13 (159.06 to 276.70)	217.77 (165.20 to 274.05)
Cirrhosis and other chronic liver diseases due to hepatitis C	683.64 (507.15 to 901.24)	1,023.76 (715.28 to 1,372.62)	1,004.92 (694.80 to 1,356.97)	1,052.67 (732.68 to 1,394.95)	27.86 (21.12 to 35.95)	51.67 (36.17 to 68.32)	51.12 (35.83 to 68.10)	52.37 (37.35 to 68.82)

	402.19 (294.28 to 532.89)	572.69 (407.18 to 780.03)	548.32 (387.07 to 747.85)	621.49 (448.43 to 843.00)	17.40 (13.36 to 22.65)	31.17 (22.86 to 41.20)	30.24 (21.82 to 40.48)	33.03 (24.35 to 43.58)
Cirrhosis and other chronic liver diseases due to alcohol use								
	555.79 (428.43 to 729.12)	830.48 (587.50 to 1,117.05)	816.27 (582.74 to 1,107.32)	852.75 (619.26 to 1,146.00)	26.13 (20.17 to 33.85)	50.04 (36.05 to 67.42)	49.67 (35.64 to 66.45)	50.51 (36.80 to 66.61)
Cirrhosis and other chronic liver diseases due to other causes								
	4,052.25 (3,203.53 to 6,144.84)	7,917.48 (5,708.25 to 11,723.73)	7,571.43 (5,504.28 to 11,175.93)	8,267.71 (5,988.51 to 12,242.01)	266.84 (212.88 to 398.40)	645.74 (463.05 to 968.25)	626.02 (444.65 to 943.22)	657.51 (472.47 to 992.12)
Digestive diseases								
	756.93 (567.99 to 1,150.31)	1,086.06 (737.23 to 1,593.54)	1,028.00 (686.74 to 1,535.49)	1,184.84 (811.82 to 1,722.04)	49.31 (37.01 to 73.66)	86.96 (58.29 to 131.45)	83.39 (54.53 to 126.21)	92.72 (62.63 to 140.98)
Peptic ulcer disease								

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	30.59 (20.54 to 56.88)	64.89 (38.70 to 136.21)	63.92 (37.96 to 136.12)	66.28 (40.63 to 137.65)	2.02 (1.30 to 5.15)	5.82 (3.26 to 15.67)	5.81 (3.18 to 15.75)	5.80 (3.30 to 15.39)
Appendicitis	85.49 (56.42 to 187.28)	131.14 (78.30 to 296.52)	126.19 (74.98 to 288.64)	139.37 (85.53 to 316.04)	4.08 (2.61 to 9.80)	8.91 (5.17 to 22.21)	8.69 (5.02 to 22.31)	9.24 (5.53 to 22.95)
Paralytic ileus and intestinal obstruction	794.48 (550.81 to 1,389.54)	1,753.08 (1,160.90 to 3,084.86)	1,790.81 (1,178.82 to 3,145.96)	1,687.17 (1,130.30 to 2,970.19)	55.33 (37.20 to 100.08)	152.93 (97.52 to 273.17)	158.04 (100.18 to 284.75)	144.13 (93.57 to 261.14)
Inguinal, femoral, and abdominal hernia	120.58 (79.97 to 188.24)	187.98 (116.87 to 298.05)	186.66 (115.21 to 293.62)	189.33 (122.76 to 300.61)	8.82 (6.17 to 13.94)	16.30 (10.50 to 26.33)	16.39 (10.42 to 27.11)	16.03 (10.47 to 26.40)
Inflammatory bowel disease	101.28 (71.74 to 160.14)	185.53 (125.07 to 295.70)	187.75 (124.88 to 301.60)	181.62 (124.34 to 285.03)	4.96 (3.36 to 8.77)	12.32 (7.80 to 22.88)	12.63 (7.89 to 23.33)	11.79 (7.65 to 22.06)
Vascular intestinal disorders	625.19 (423.76 to 821.53)	1,194.77 (751.68 to 1,605.43)	1,200.16 (747.40 to 1,627.55)	1,183.62 (763.29 to 1,567.06)	42.86 (29.56 to 55.93)	98.00 (61.39 to 133.07)	99.43 (61.39 to 137.10)	95.40 (61.44 to 126.45)
Gallbladder and biliary diseases	656.82 (496.71 to 934.15)	1,545.23 (838.22 to 2,638.69)	1,280.57 (723.78 to 2,104.87)	1,743.97 (947.51 to 2,957.74)	49.93 (36.99 to 71.29)	136.46 (72.12 to 239.14)	115.67 (63.67 to 196.56)	150.00 (79.29 to 257.98)
Pancreatitis	423.84 (304.63 to 609.56)	713.13 (373.70 to 1,650.18)	649.51 (352.31 to 1,291.10)	841.50 (396.20 to 2,191.88)	21.18 (15.13 to 28.63)	46.13 (24.65 to 95.91)	42.85 (23.84 to 82.32)	52.72 (26.16 to 131.75)
Other digestive diseases	457.07 (328.91 to 780.61)	1,055.67 (724.05 to 1,707.40)	1,057.87 (722.11 to 1,703.26)	1,050.02 (735.40 to 1,679.06)	28.33 (20.64 to 46.44)	81.91 (55.82 to 131.99)	83.12 (55.87 to 133.44)	79.67 (55.34 to 128.47)
Neurological disorders	22,788.45 (18,357.65 to 28,094.98)	54,788.39 (37,698.52 to 77,400.46)	53,228.31 (37,033.78 to 74,158.09)	55,315.34 (37,759.88 to 79,112.82)	2,492.37 (2,021.20 to 3,070.37)	6,328.19 (4,178.57 to 9,115.70)	6,209.18 (4,115.02 to 8,749.81)	6,285.75 (4,158.74 to 9,178.74)
Alzheimer's disease and other dementias	18,921.82 (15,086.85 to 23,657.87)	47,093.81 (31,318.01 to 68,040.52)	45,349.97 (30,384.97 to 65,009.22)	47,932.83 (31,495.23 to 71,318.13)	2,264.79 (1,793.01 to 2,804.76)	5,733.30 (3,690.00 to 8,457.52)	5,590.17 (3,595.10 to 8,142.42)	5,731.88 (3,656.27 to 8,645.89)
Parkinson's disease	1,778.58 (1,299.08 to 2,350.18)	5,024.62 (3,574.95 to 6,756.24)	5,223.18 (3,678.97 to 7,065.41)	4,683.11 (3,375.09 to 6,262.74)	164.75 (118.55 to 220.37)	483.01 (342.65 to 659.52)	506.29 (356.35 to 692.45)	443.31 (320.21 to 596.24)
Epilepsy	616.75 (502.17 to 765.91)	735.35 (512.89 to 1,022.72)	708.47 (497.34 to 972.67)	787.89 (539.00 to 1,111.95)	16.15 (13.11 to 19.97)	26.87 (19.46 to 35.87)	26.31 (19.15 to 34.78)	28.02 (20.11 to 38.13)
Multiple sclerosis	128.90 (89.17 to 176.56)	161.92 (110.96 to 226.95)	162.15 (110.15 to 227.88)	161.45 (111.72 to 227.48)	4.09 (2.89 to 5.60)	6.47 (4.50 to 9.02)	6.53 (4.52 to 9.14)	6.37 (4.50 to 8.83)
Motor neuron disease	665.87 (543.45 to 817.04)	959.61 (733.34 to 1,238.54)	966.18 (733.77 to 1,254.28)	947.31 (728.44 to 1,213.24)	23.33 (18.87 to 28.54)	45.37 (34.98 to 57.76)	46.04 (35.22 to 58.90)	44.18 (34.67 to 55.33)
Other neurological disorders	676.53 (556.04 to 821.37)	813.09 (614.74 to 1,044.38)	818.36 (617.49 to 1,053.08)	802.74 (610.60 to 1,026.81)	19.25 (15.87 to 23.15)	33.16 (25.56 to 41.11)	33.84 (25.78 to 42.31)	32.00 (24.96 to 39.05)
Mental disorders	801.28 (597.47 to 1,046.05)	1,112.13 (793.35 to 1,519.10)	1,142.07 (807.07 to 1,561.30)	1,064.70 (763.68 to 1,447.35)	21.92 (16.61 to 28.43)	39.73 (29.31 to 52.20)	41.21 (30.22 to 55.39)	37.38 (27.75 to 48.25)
Alcohol use disorders	275.99 (206.11 to 364.45)	354.93 (253.46 to 484.76)	359.86 (255.56 to 493.80)	347.69 (252.42 to 466.62)	8.61 (6.57 to 11.28)	14.49 (10.67 to 18.98)	14.86 (10.81 to 19.49)	13.91 (10.41 to 17.95)
Drug use disorders	523.50 (359.68 to 708.58)	753.83 (506.59 to 1,049.29)	778.79 (525.66 to 1,083.60)	713.71 (483.44 to 988.01)	13.27 (9.27 to 17.83)	25.17 (17.50 to 34.76)	26.28 (18.02 to 36.11)	23.40 (16.32 to 31.80)
Opioid use disorders	368.22 (255.85 to 499.67)	424.49 (279.60 to 615.26)	431.43 (282.32 to 628.92)	412.62 (273.30 to 596.57)	9.25 (6.48 to 12.48)	14.17 (9.72 to 19.50)	14.57 (9.90 to 20.12)	13.49 (9.34 to 18.53)

	28.29 (7.04 to 43.46)	46.44 (16.41 to 73.66)	48.26 (17.06 to 76.71)	43.51 (14.93 to 70.18)	0.66 (0.19 to 1.02)	1.20 (0.46 to 1.87)	1.25 (0.47 to 1.94)	1.12 (0.43 to 1.74)
Cocaine use disorders	17.80 (7.34 to 27.11)	42.49 (19.49 to 68.75)	45.17 (20.54 to 73.52)	38.36 (17.22 to 62.47)	0.41 (0.17 to 0.62)	1.17 (0.63 to 1.84)	1.25 (0.66 to 1.97)	1.04 (0.56 to 1.64)
Amphetamine use disorders	109.19 (59.23 to 158.86)	240.41 (141.38 to 363.69)	253.93 (150.62 to 379.13)	219.21 (130.23 to 330.08)	2.95 (1.88 to 4.18)	8.64 (5.64 to 12.64)	9.22 (6.03 to 13.72)	7.74 (5.10 to 11.12)
Other drug use disorders	1.79 (1.32 to 2.36)	3.37 (2.20 to 5.17)	3.41 (2.22 to 5.19)	3.30 (2.16 to 4.99)	0.04 (0.03 to 0.05)	0.07 (0.05 to 0.11)	0.07 (0.05 to 0.11)	0.07 (0.05 to 0.10)
Eating disorders								

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	18,004.62 (14,959.17 to 21,720.39)	42,742.15 (27,415.09 to 63,090.34)	39,171.46 (25,513.94 to 57,621.60)	50,470.63 (32,118.43 to 75,367.97)	1,150.75 (962.53 to 1,375.15)	3,463.01 (2,216.75 to 5,164.53)	3,220.00 (2,074.99 to 4,765.10)	3,993.05 (2,530.19 to 5,941.92)
Diabetes mellitus	3,036.80 (2,492.54 to 3,674.40)	7,624.36 (4,701.76 to 12,372.21)	6,850.28 (4,278.47 to 10,982.33)	8,890.72 (5,447.26 to 14,478.39)	186.17 (153.84 to 222.53)	586.24 (384.44 to 868.33)	540.13 (358.66 to 789.45)	657.85 (429.09 to 987.18)
Acute glomerulonephritis	17.95 (15.13 to 21.50)	14.95 (10.37 to 20.27)	14.44 (9.92 to 19.53)	15.78 (10.85 to 21.49)	0.38 (0.31 to 0.45)	0.37 (0.26 to 0.49)	0.36 (0.26 to 0.47)	0.38 (0.28 to 0.50)
Chronic kidney disease	11,085.64 (9,103.38 to 13,368.95)	24,287.51 (12,780.88 to 42,064.09)	21,531.82 (11,782.27 to 36,723.58)	30,747.02 (16,139.04 to 53,937.36)	686.50 (567.15 to 824.76)	1,905.12 (971.79 to 3,331.10)	1,701.95 (899.93 to 2,945.80)	2,379.73 (1,202.99 to 4,118.84)
Chronic kidney disease due to diabetes mellitus	8,122.93 (6,613.69 to 9,795.80)	17,852.05 (9,489.32 to 31,271.22)	15,820.68 (8,613.46 to 27,888.54)	22,650.98 (11,944.83 to 39,489.46)	481.81 (397.19 to 575.38)	1,332.22 (690.71 to 2,351.11)	1,189.58 (633.08 to 2,050.38)	1,668.25 (861.21 to 2,940.56)
Chronic kidney disease due to hypertension	867.90 (697.38 to 1,086.59)	2,257.47 (1,129.99 to 4,117.32)	2,023.83 (1,034.43 to 3,606.16)	2,797.19 (1,358.82 to 5,075.39)	82.86 (66.71 to 103.31)	244.43 (116.52 to 452.86)	221.16 (108.00 to 407.81)	298.05 (140.25 to 552.96)
Chronic kidney disease due to glomerulonephritis	1,505.10 (1,213.56 to 1,849.32)	2,852.95 (1,452.35 to 5,119.78)	2,514.15 (1,338.38 to 4,473.71)	3,623.99 (1,824.21 to 6,484.11)	83.98 (67.19 to 103.05)	218.92 (108.72 to 397.14)	193.59 (98.13 to 347.06)	276.49 (135.68 to 501.31)
Chronic kidney disease due to other and unspecified causes	589.72 (474.29 to 732.41)	1,325.03 (705.64 to 2,319.29)	1,173.16 (642.79 to 2,021.31)	1,674.87 (870.09 to 2,872.43)	37.85 (29.94 to 47.48)	109.55 (55.68 to 195.50)	97.62 (51.11 to 170.62)	136.94 (68.63 to 244.52)
Urinary diseases and male infertility	2,545.63 (2,088.96 to 3,106.95)	8,003.56 (5,793.31 to 10,067.01)	7,937.96 (5,755.17 to 10,208.81)	8,061.94 (5,977.53 to 10,059.85)	226.34 (185.94 to 273.14)	811.47 (575.78 to 1,036.46)	814.13 (571.03 to 1,060.10)	802.01 (590.08 to 1,019.26)
Urinary tract infections	2,411.80 (1,975.24 to 2,936.53)	7,761.61 (5,597.37 to 9,854.19)	7,702.36 (5,543.96 to 9,910.00)	7,811.68 (5,739.63 to 9,789.03)	217.82 (179.25 to 263.87)	791.50 (560.98 to 1,013.91)	794.41 (553.40 to 1,035.49)	781.85 (574.63 to 997.27)
Urolithiasis	47.39 (25.18 to 119.68)	113.25 (48.93 to 336.75)	109.77 (46.83 to 323.48)	118.55 (52.38 to 343.40)	2.89 (1.34 to 8.69)	8.86 (3.50 to 29.37)	8.69 (3.37 to 28.80)	9.09 (3.63 to 29.53)
Other urinary diseases	86.44 (51.91 to 141.24)	128.70 (63.09 to 226.32)	125.83 (61.54 to 222.24)	131.71 (67.08 to 230.55)	5.62 (3.21 to 9.45)	11.11 (5.25 to 19.86)	11.03 (5.29 to 19.69)	11.07 (5.48 to 19.57)
Gynecological diseases	4.02 (2.67 to 5.92)	3.49 (1.99 to 5.43)	3.28 (1.86 to 5.04)	3.87 (2.24 to 6.14)	0.15 (0.10 to 0.23)	0.20 (0.12 to 0.35)	0.19 (0.11 to 0.33)	0.22 (0.13 to 0.38)
Uterine fibroids	2.97 (1.93 to 4.31)	2.24 (1.18 to 3.58)	2.12 (1.12 to 3.37)	2.45 (1.31 to 3.98)	0.10 (0.07 to 0.15)	0.10 (0.05 to 0.16)	0.10 (0.05 to 0.16)	0.11 (0.06 to 0.18)
Polycystic ovarian syndrome	0.46 (0.27 to 0.76)	0.18 (0.08 to 0.37)	0.16 (0.07 to 0.33)	0.23 (0.10 to 0.47)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Endometriosis	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.13)	0.05 (0.01 to 0.12)	0.06 (0.02 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.09 (0.05 to 0.14)	0.11 (0.05 to 0.21)	0.11 (0.05 to 0.19)	0.13 (0.06 to 0.23)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other gynecological diseases	0.45 (0.30 to 0.83)	0.90 (0.46 to 1.73)	0.84 (0.43 to 1.56)	1.00 (0.54 to 1.84)	0.03 (0.02 to 0.07)	0.09 (0.04 to 0.20)	0.08 (0.04 to 0.18)	0.09 (0.05 to 0.22)
Hemoglobinopathies and hemolytic anemias	252.08 (172.78 to 511.75)	340.61 (196.92 to 784.05)	331.38 (192.68 to 773.51)	354.69 (207.18 to 825.05)	11.39 (7.13 to 26.31)	23.62 (13.03 to 57.61)	23.27 (12.78 to 56.92)	24.08 (13.53 to 58.98)
Thalassemias	41.58 (32.29 to 61.36)	24.70 (14.32 to 43.79)	24.43 (14.19 to 43.23)	25.10 (14.58 to 44.53)	0.67 (0.50 to 1.09)	0.44 (0.26 to 0.84)	0.43 (0.25 to 0.83)	0.44 (0.26 to 0.85)

	17.00 (12.08 to 28.94)	22.32 (12.45 to 47.90)	21.30 (11.86 to 45.62)	23.98 (13.43 to 51.25)	0.40 (0.27 to 0.73)	0.78 (0.42 to 1.76)	0.75 (0.41 to 1.69)	0.83 (0.45 to 1.87)
Sickle cell disorders								
	42.28 (30.81 to 70.05)	50.55 (30.48 to 95.69)	48.05 (29.06 to 90.75)	54.58 (33.43 to 103.49)	1.09 (0.77 to 1.91)	1.92 (1.15 to 3.81)	1.84 (1.09 to 3.65)	2.05 (1.22 to 4.07)
G6PD deficiency								
	151.22 (93.02 to 352.90)	243.04 (134.35 to 606.63)	237.60 (130.96 to 594.24)	251.03 (139.78 to 630.41)	9.24 (5.50 to 22.47)	20.48 (11.04 to 51.06)	20.24 (10.83 to 51.37)	20.76 (11.41 to 52.31)
Other hemoglobinopathies and hemolytic anemias								
	1,062.51 (832.71 to 1,394.54)	2,467.66 (1,788.98 to 3,905.11)	2,502.31 (1,798.84 to 3,980.71)	2,396.60 (1,765.15 to 3,788.42)	39.81 (30.25 to 71.40)	135.99 (94.49 to 294.24)	139.98 (96.38 to 301.41)	128.77 (90.94 to 277.42)
Endocrine, metabolic, blood, and immune disorders								

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	617.52 (473.40 to 951.00)	1,194.68 (827.37 to 2,148.77)	1,185.02 (819.80 to 2,154.41)	1,209.52 (841.83 to 2,168.10)	26.41 (20.36 to 46.64)	71.55 (50.19 to 134.00)	71.66 (50.06 to 135.63)	71.26 (50.87 to 132.90)
Rheumatoid arthritis	81.16 (53.22 to 114.01)	135.76 (81.03 to 211.58)	128.38 (74.96 to 199.32)	148.38 (89.02 to 232.60)	4.73 (3.11 to 7.33)	10.19 (5.92 to 15.92)	9.73 (5.68 to 15.46)	10.96 (6.55 to 17.23)
Other musculoskeletal disorders	536.36 (412.82 to 834.44)	1,058.91 (728.31 to 1,967.22)	1,056.64 (722.36 to 1,949.48)	1,061.15 (734.87 to 1,980.78)	21.68 (16.61 to 39.26)	61.36 (42.93 to 116.83)	61.93 (43.01 to 117.54)	60.30 (42.61 to 116.35)
Other non-communicable diseases	4,101.71 (3,262.73 to 5,012.56)	5,727.79 (3,637.68 to 7,638.55)	5,582.56 (3,512.96 to 7,402.96)	5,974.15 (3,858.13 to 7,911.06)	121.15 (79.12 to 158.71)	351.56 (193.62 to 498.90)	354.65 (193.62 to 510.03)	345.40 (192.18 to 474.80)
Congenital birth defects	2,947.65 (2,364.99 to 3,732.30)	2,083.45 (1,338.01 to 3,049.72)	1,923.06 (1,242.80 to 2,791.90)	2,367.23 (1,521.79 to 3,446.56)	41.03 (33.35 to 52.08)	31.42 (20.99 to 45.06)	29.19 (19.82 to 40.87)	35.37 (23.80 to 51.14)
Neural tube defects	50.36 (29.90 to 75.17)	20.97 (9.88 to 40.77)	18.91 (8.93 to 36.33)	24.69 (11.39 to 47.97)	0.65 (0.40 to 0.94)	0.30 (0.15 to 0.54)	0.27 (0.14 to 0.48)	0.35 (0.18 to 0.63)
Congenital heart anomalies	1,499.10 (1,139.53 to 2,413.47)	861.29 (486.45 to 1,591.62)	776.20 (442.81 to 1,433.17)	1,015.23 (585.69 to 1,875.09)	21.75 (17.02 to 33.96)	13.71 (8.30 to 24.81)	12.43 (7.38 to 22.60)	16.01 (9.77 to 28.44)
Orofacial clefts	0.79 (0.11 to 1.76)	0.39 (0.05 to 1.06)	0.34 (0.04 to 0.92)	0.48 (0.06 to 1.30)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	138.31 (102.03 to 212.31)	219.63 (153.74 to 337.67)	219.46 (152.83 to 336.86)	219.64 (154.71 to 338.34)	2.34 (1.76 to 3.40)	4.26 (3.10 to 6.29)	4.29 (3.10 to 6.24)	4.22 (3.08 to 6.22)
Other chromosomal abnormalities	198.61 (65.15 to 298.74)	339.39 (131.04 to 566.64)	320.57 (125.00 to 535.43)	370.44 (140.44 to 617.88)	2.34 (0.77 to 3.49)	4.01 (1.54 to 6.67)	3.79 (1.48 to 6.28)	4.38 (1.67 to 7.24)
Congenital musculoskeletal and limb anomalies	85.52 (34.18 to 123.44)	53.93 (21.86 to 89.38)	49.14 (20.50 to 81.95)	62.35 (25.73 to 104.55)	1.04 (0.43 to 1.48)	0.67 (0.28 to 1.10)	0.61 (0.26 to 1.00)	0.78 (0.33 to 1.27)
Urogenital congenital anomalies	52.83 (36.59 to 79.52)	36.28 (19.98 to 64.48)	33.68 (18.60 to 60.60)	40.71 (22.36 to 72.87)	0.76 (0.55 to 1.09)	0.58 (0.34 to 1.06)	0.55 (0.32 to 0.99)	0.65 (0.38 to 1.14)
Digestive congenital anomalies	117.63 (63.84 to 169.66)	87.15 (42.55 to 143.07)	78.96 (39.44 to 129.26)	101.71 (49.69 to 168.85)	1.53 (0.87 to 2.15)	1.20 (0.64 to 1.90)	1.10 (0.60 to 1.73)	1.40 (0.74 to 2.21)
Other congenital birth defects	804.50 (496.66 to 1,068.54)	464.43 (264.58 to 706.38)	425.80 (240.74 to 647.48)	531.97 (297.72 to 807.73)	10.60 (6.54 to 13.80)	6.67 (3.98 to 9.85)	6.15 (3.67 to 9.11)	7.58 (4.53 to 11.12)
Skin and subcutaneous diseases	1,039.49 (462.25 to 1,456.30)	3,601.48 (1,685.90 to 5,119.99)	3,619.79 (1,720.74 to 5,209.48)	3,558.31 (1,659.39 to 4,940.64)	78.80 (37.80 to 113.75)	319.64 (161.39 to 463.59)	325.00 (164.67 to 476.48)	309.47 (156.10 to 475.54)
Cellulitis	462.10 (110.82 to 763.29)	1,782.40 (392.76 to 3,003.35)	1,802.35 (398.35 to 3,065.49)	1,743.20 (382.73 to 2,906.36)	31.82 (7.25 to 52.48)	147.53 (33.06 to 245.93)	150.96 (33.62 to 255.07)	141.32 (31.74 to 233.17)
Pyoderma	204.83 (127.93 to 403.57)	1,172.05 (704.82 to 2,298.52)	1,177.35 (699.81 to 2,333.19)	1,158.82 (699.32 to 2,257.00)	14.56 (9.05 to 30.31)	106.96 (62.50 to 220.44)	108.89 (63.32 to 226.23)	103.27 (61.12 to 210.72)
Decubitus ulcer	317.96 (154.15 to 545.36)	510.63 (237.61 to 947.46)	503.78 (237.10 to 948.44)	520.28 (241.66 to 944.46)	28.84 (15.49 to 54.73)	53.59 (26.50 to 106.87)	53.41 (26.71 to 106.50)	53.67 (26.15 to 106.70)
Other skin and subcutaneous diseases	54.60 (23.38 to 85.84)	136.40 (56.57 to 229.35)	136.32 (56.59 to 229.96)	136.01 (58.12 to 229.26)	3.57 (1.55 to 6.00)	11.56 (5.43 to 20.63)	11.73 (5.54 to 20.85)	11.21 (5.23 to 19.76)
Sudden infant death syndrome	114.58 (74.40 to 170.15)	42.87 (23.38 to 75.40)	39.72 (21.32 to 69.90)	48.61 (26.45 to 85.13)	1.33 (0.86 to 1.97)	0.50 (0.27 to 0.87)	0.46 (0.25 to 0.81)	0.56 (0.31 to 0.99)

Injuries	26,489.08 (20,907.52 to 34,612.91)	29,316.81 (20,517.96 to 40,006.46)	23,859.35 (16,843.37 to 32,201.21)	32,137.10 (22,147.51 to 45,209.75)	796.83 (629.35 to 1,037.30)	1,251.90 (914.09 to 1,644.53)	1,092.85 (803.96 to 1,414.25)	1,316.69 (953.38 to 1,746.55)
Transport injuries	6,394.71 (5,015.71 to 8,043.83)	6,746.32 (4,095.89 to 10,583.22)	2,519.30 (1,551.88 to 3,936.23)	7,967.14 (4,675.16 to 12,823.48)	167.76 (133.97 to 210.63)	234.04 (155.17 to 341.53)	102.48 (69.47 to 148.63)	267.42 (173.54 to 406.23)
Road injuries	5,987.83 (4,717.57 to 7,518.44)	6,433.81 (3,894.08 to 10,088.05)	2,245.19 (1,379.78 to 3,505.55)	7,606.28 (4,426.01 to 12,288.07)	157.69 (125.59 to 197.01)	223.67 (148.43 to 326.79)	93.10 (62.16 to 134.89)	255.75 (165.16 to 386.59)
Pedestrian road injuries	1,148.06 (905.65 to 1,460.28)	1,128.07 (735.18 to 1,630.43)	387.30 (255.59 to 551.37)	1,390.15 (902.38 to 2,074.34)	45.03 (35.89 to 56.21)	63.32 (42.26 to 88.67)	24.73 (16.53 to 34.93)	75.18 (50.19 to 108.38)

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	389.33 (288.35 to 514.10)	710.77 (445.69 to 1,086.70)	334.56 (212.30 to 497.62)	783.21 (483.16 to 1,213.95)	14.41 (10.68 to 19.10)	35.99 (23.37 to 52.60)	20.32 (13.34 to 29.51)	37.92 (24.19 to 57.46)
Motorcyclist road injuries	2,196.17 (1,589.21 to 2,910.81)	2,524.70 (1,333.86 to 4,210.55)	1,134.21 (622.04 to 1,905.03)	2,884.95 (1,458.33 to 4,994.73)	46.86 (33.91 to 62.17)	62.80 (35.72 to 102.56)	32.90 (19.17 to 53.03)	70.00 (38.02 to 115.76)
Motor vehicle road injuries	2,229.90 (1,696.49 to 2,896.63)	2,047.67 (1,192.26 to 3,340.50)	383.24 (221.58 to 630.89)	2,521.07 (1,402.42 to 4,253.27)	50.73 (39.17 to 65.92)	60.67 (37.94 to 94.14)	14.80 (9.52 to 22.85)	71.67 (43.42 to 115.60)
Other road injuries	24.36 (17.35 to 30.98)	22.60 (12.15 to 36.43)	5.88 (2.82 to 10.07)	26.89 (14.36 to 43.73)	0.65 (0.40 to 0.88)	0.89 (0.41 to 1.51)	0.35 (0.14 to 0.60)	0.99 (0.45 to 1.70)
Other transport injuries	406.88 (306.64 to 531.23)	312.51 (186.11 to 488.63)	274.11 (163.00 to 434.93)	360.86 (208.37 to 595.45)	10.08 (7.71 to 13.12)	10.37 (6.55 to 15.75)	9.38 (5.91 to 14.11)	11.66 (7.33 to 18.23)
Unintentional injuries	5,123.93 (4,127.85 to 6,582.27)	6,743.11 (5,026.44 to 9,205.52)	6,579.13 (4,931.61 to 8,771.39)	6,883.06 (5,174.01 to 9,334.78)	211.51 (167.52 to 284.67)	421.97 (320.01 to 596.43)	421.31 (317.73 to 586.83)	417.12 (320.11 to 589.01)
Falls	2,682.23 (2,106.55 to 3,620.00)	4,169.39 (3,119.61 to 5,701.65)	4,100.81 (3,049.90 to 5,499.15)	4,198.32 (3,182.90 to 5,693.43)	129.25 (102.46 to 182.84)	287.03 (218.53 to 420.19)	287.70 (215.38 to 416.53)	281.62 (217.45 to 411.08)
Drowning	560.67 (457.73 to 693.27)	437.22 (306.97 to 604.07)	409.33 (287.63 to 566.06)	472.57 (326.90 to 658.29)	13.38 (10.86 to 16.69)	15.22 (11.28 to 19.86)	14.60 (10.84 to 19.04)	16.00 (11.78 to 21.27)
Fire, heat, and hot substances	259.69 (210.56 to 345.15)	256.53 (186.56 to 364.21)	242.96 (177.01 to 343.86)	277.03 (200.16 to 403.83)	11.06 (8.97 to 14.66)	16.37 (12.14 to 22.30)	15.89 (11.68 to 21.81)	17.05 (12.80 to 23.50)
Poisonings	115.08 (86.72 to 190.43)	65.88 (42.45 to 115.16)	60.46 (39.80 to 106.55)	74.25 (48.30 to 131.99)	3.43 (2.62 to 5.72)	2.89 (1.98 to 4.92)	2.73 (1.89 to 4.59)	3.13 (2.17 to 5.38)
Exposure to mechanical forces	476.33 (373.62 to 630.37)	416.58 (290.38 to 572.63)	393.24 (278.80 to 539.76)	444.83 (315.36 to 615.59)	12.89 (10.18 to 17.68)	15.55 (11.53 to 22.06)	15.02 (11.05 to 21.37)	16.15 (11.95 to 22.89)
Unintentional firearm injuries	67.36 (53.97 to 83.76)	67.44 (49.13 to 92.99)	65.26 (47.59 to 90.48)	69.75 (51.66 to 95.96)	2.29 (1.80 to 3.45)	3.55 (2.52 to 6.17)	3.52 (2.50 to 6.17)	3.56 (2.57 to 6.16)
Unintentional suffocation	64.76 (44.41 to 117.07)	47.54 (28.95 to 85.91)	44.22 (27.52 to 77.79)	51.54 (31.04 to 94.65)	1.03 (0.77 to 1.65)	0.97 (0.68 to 1.55)	0.93 (0.65 to 1.43)	1.02 (0.71 to 1.63)
Other exposure to mechanical forces	344.22 (253.75 to 469.06)	301.60 (206.82 to 429.61)	283.77 (194.38 to 401.94)	323.53 (220.75 to 460.92)	9.57 (7.24 to 13.27)	11.03 (7.84 to 15.47)	10.58 (7.53 to 14.85)	11.57 (8.29 to 16.40)
Adverse effects of medical treatment	277.11 (200.83 to 442.45)	421.18 (287.11 to 683.53)	415.22 (282.22 to 665.15)	424.01 (289.53 to 683.86)	12.60 (8.98 to 17.79)	26.87 (17.79 to 43.95)	27.02 (17.78 to 44.73)	26.31 (17.81 to 43.04)
Animal contact	47.28 (37.27 to 65.07)	54.28 (36.82 to 89.42)	52.29 (35.36 to 86.77)	56.51 (38.53 to 92.61)	1.47 (1.11 to 2.51)	2.56 (1.69 to 4.88)	2.52 (1.65 to 4.86)	2.58 (1.71 to 5.03)
Venomous animal contact	21.73 (16.39 to 34.24)	26.63 (16.60 to 53.61)	25.79 (15.95 to 52.24)	27.44 (17.20 to 54.66)	0.61 (0.41 to 1.32)	1.16 (0.64 to 3.01)	1.15 (0.63 to 3.00)	1.16 (0.65 to 3.01)
Non-venomous animal contact	25.55 (19.13 to 34.46)	27.65 (18.16 to 41.42)	26.50 (17.32 to 39.49)	29.07 (19.25 to 43.61)	0.86 (0.64 to 1.32)	1.40 (0.90 to 2.24)	1.37 (0.87 to 2.15)	1.41 (0.91 to 2.28)
Foreign body	525.68 (406.02 to 756.41)	770.70 (538.47 to 1,219.56)	765.73 (536.14 to 1,213.94)	766.52 (541.75 to 1,216.20)	22.16 (15.80 to 36.23)	48.78 (31.61 to 86.31)	49.50 (32.10 to 88.22)	47.06 (31.37 to 82.50)
Pulmonary aspiration and foreign body in airway	499.49 (383.91 to 728.18)	730.18 (503.91 to 1,171.91)	724.78 (501.94 to 1,166.51)	727.33 (510.09 to 1,162.40)	21.31 (15.13 to 35.17)	46.68 (29.81 to 83.96)	47.32 (29.98 to 85.38)	45.08 (29.62 to 80.27)

	26.18 (21.10 to 33.05)	40.53 (29.32 to 58.14)	40.94 (29.27 to 58.43)	39.19 (28.55 to 55.32)	0.85 (0.65 to 1.28)	2.11 (1.49 to 3.55)	2.18 (1.53 to 3.65)	1.98 (1.41 to 3.31)
Foreign body in other body part								
	56.92 (39.53 to 107.94)	65.51 (40.38 to 132.99)	62.10 (38.60 to 128.57)	69.85 (42.86 to 143.19)	2.07 (1.40 to 4.23)	3.52 (2.21 to 7.22)	3.42 (2.13 to 6.99)	3.64 (2.29 to 7.45)
Environmental heat and cold exposure								
	122.94 (95.46 to 158.36)	85.84 (56.64 to 121.85)	76.99 (51.27 to 110.29)	99.16 (66.56 to 140.59)	3.22 (2.53 to 4.10)	3.18 (2.20 to 4.37)	2.91 (2.03 to 4.04)	3.58 (2.51 to 4.95)
Other unintentional injuries								
Self-harm and interpersonal violence	14,939.97 (11,386.78 to 21,543.94)	15,822.73 (10,325.00 to 23,394.09)	14,756.17 (9,904.85 to 21,244.90)	17,282.39 (10,961.25 to 26,971.70)	416.90 (321.30 to 587.84)	595.58 (406.99 to 844.81)	568.73 (394.96 to 786.22)	631.87 (425.67 to 931.32)

Singapore								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	14,138.63 (10,720.45 to 20,591.32)	15,277.95 (9,975.75 to 22,638.96)	14,244.34 (9,551.96 to 20,536.95)	16,693.79 (10,567.25 to 26,205.21)	397.67 (305.71 to 565.27)	577.73 (390.62 to 827.25)	551.64 (381.13 to 767.97)	612.97 (411.70 to 909.25)
Self-harm by firearm	128.12 (79.00 to 226.94)	102.26 (55.99 to 183.42)	93.17 (51.04 to 156.20)	115.19 (60.68 to 211.32)	3.37 (2.12 to 5.88)	3.68 (2.07 to 6.48)	3.44 (1.99 to 5.74)	4.01 (2.26 to 7.14)
Self-harm by other specified means	14,010.51 (10,638.80 to 20,417.49)	15,175.69 (9,903.22 to 22,504.81)	14,151.17 (9,495.80 to 20,417.33)	16,578.60 (10,508.72 to 25,851.17)	394.30 (303.49 to 560.53)	574.05 (387.52 to 817.94)	548.20 (378.31 to 763.09)	608.96 (408.53 to 902.40)
Interpersonal violence	801.34 (567.37 to 1,426.96)	544.78 (342.30 to 1,029.26)	511.83 (325.30 to 947.18)	588.60 (363.83 to 1,110.22)	19.23 (13.60 to 34.17)	17.85 (11.67 to 32.46)	17.09 (11.17 to 30.84)	18.90 (12.11 to 34.86)
Physical violence by firearm	47.50 (26.25 to 95.10)	27.89 (16.02 to 55.95)	26.19 (14.94 to 53.02)	30.12 (17.39 to 61.83)	1.10 (0.65 to 2.24)	0.85 (0.50 to 1.72)	0.81 (0.48 to 1.62)	0.91 (0.53 to 1.86)
Physical violence by sharp object	254.40 (149.58 to 426.92)	166.29 (99.94 to 296.80)	156.92 (95.37 to 276.60)	177.52 (106.35 to 321.50)	6.25 (4.02 to 10.60)	5.43 (3.50 to 9.52)	5.22 (3.33 to 8.96)	5.69 (3.66 to 10.03)
Physical violence by other means	499.44 (330.19 to 998.32)	350.60 (204.83 to 736.80)	328.73 (193.85 to 679.03)	380.96 (216.75 to 821.69)	11.87 (7.98 to 23.71)	11.57 (6.99 to 23.48)	11.06 (6.83 to 22.20)	12.30 (7.35 to 25.20)
Forces of nature, conflict and terrorism, and executions and police conflict	30.48 (19.47 to 41.35)	4.66 (0.00 to 47.93)	4.73 (0.00 to 47.78)	4.51 (0.00 to 48.17)	0.65 (0.41 to 0.88)	0.32 (0.00 to 1.85)	0.33 (0.00 to 1.88)	0.29 (0.00 to 1.82)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.87 (0.00 to 14.13)	0.86 (0.00 to 13.72)	0.89 (0.00 to 14.81)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.17)	0.03 (0.00 to 0.16)	0.03 (0.00 to 0.18)
Conflict and terrorism	0.00 (0.00 to 0.00)	3.79 (0.00 to 47.93)	3.87 (0.00 to 47.78)	3.62 (0.00 to 48.17)	0.00 (0.00 to 0.00)	0.29 (0.00 to 0.89)	0.31 (0.00 to 0.89)	0.26 (0.00 to 0.88)
Executions and police conflict	30.48 (19.47 to 41.35)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.65 (0.41 to 0.88)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,977.14 (2,840.25 to 3,124.97)	3,864.42 (3,400.05 to 4,471.69)	3,306.46 (2,932.28 to 3,795.84)	4,692.30 (4,071.60 to 5,505.86)	198.23 (189.99 to 207.02)	316.37 (285.24 to 354.41)	280.74 (253.79 to 313.68)	367.96 (329.01 to 415.06)
Communicable, maternal, neonatal, and nutritional diseases	131.42 (120.42 to 142.14)	155.29 (129.64 to 186.45)	136.23 (114.84 to 162.24)	178.95 (146.22 to 217.11)	7.01 (6.31 to 7.73)	12.70 (10.33 to 15.71)	12.13 (10.04 to 14.73)	13.57 (10.79 to 17.21)
HIV/AIDS and tuberculosis	4.73 (4.47 to 5.01)	2.16 (1.32 to 3.29)	1.09 (0.73 to 1.64)	4.74 (2.86 to 6.81)	0.17 (0.16 to 0.18)	0.11 (0.07 to 0.15)	0.07 (0.05 to 0.09)	0.18 (0.12 to 0.25)
Tuberculosis	1.39 (1.27 to 1.55)	1.02 (0.67 to 1.46)	0.66 (0.45 to 0.92)	1.48 (0.96 to 2.19)	0.09 (0.08 to 0.10)	0.08 (0.06 to 0.12)	0.06 (0.04 to 0.08)	0.12 (0.08 to 0.18)
HIV/AIDS	3.34 (3.13 to 3.58)	1.15 (0.45 to 2.14)	0.43 (0.16 to 0.92)	3.25 (1.46 to 5.14)	0.08 (0.08 to 0.09)	0.02 (0.01 to 0.04)	0.02 (0.00 to 0.02)	0.06 (0.02 to 0.10)
Diarrhea, lower respiratory, and other common infectious diseases	59.85 (54.51 to 65.28)	93.38 (75.42 to 115.19)	84.24 (69.36 to 101.90)	107.00 (83.88 to 136.96)	5.66 (5.01 to 6.34)	11.10 (8.75 to 14.20)	10.62 (8.57 to 13.11)	11.86 (9.14 to 15.47)
Diarrheal diseases	4.24 (3.88 to 4.64)	12.30 (6.69 to 24.49)	14.41 (8.87 to 25.09)	9.66 (5.16 to 19.50)	0.32 (0.29 to 0.35)	1.35 (0.72 to 2.73)	1.66 (0.99 to 2.93)	1.02 (0.52 to 2.10)
Intestinal infectious diseases	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Typhoid fever	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	50.58 (45.55 to 55.97)	76.34 (58.88 to 98.88)	65.62 (51.52 to 82.69)	91.58 (69.17 to 120.90)	5.16 (4.53 to 5.85)	9.54 (7.31 to 12.52)	8.76 (6.75 to 11.17)	10.63 (8.14 to 14.24)
Upper respiratory infections	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Otitis media	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	2.85 (2.56 to 3.35)	2.10 (1.54 to 2.79)	1.71 (1.31 to 2.23)	2.83 (1.82 to 4.28)	0.07 (0.06 to 0.08)	0.06 (0.05 to 0.08)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.09)
Pneumococcal meningitis	0.46 (0.41 to 0.56)	0.33 (0.26 to 0.43)	0.32 (0.26 to 0.42)	0.35 (0.27 to 0.46)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
H influenzae type B meningitis	0.35 (0.30 to 0.41)	0.89 (0.42 to 1.62)	0.65 (0.36 to 1.07)	1.46 (0.55 to 2.89)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Meningococcal meningitis	1.16 (1.03 to 1.35)	0.47 (0.35 to 0.64)	0.39 (0.30 to 0.54)	0.55 (0.39 to 0.75)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other meningitis	0.88 (0.78 to 1.05)	0.41 (0.31 to 0.54)	0.34 (0.26 to 0.46)	0.48 (0.36 to 0.65)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.03)
Encephalitis	1.50 (1.02 to 1.77)	1.86 (1.22 to 2.27)	1.84 (1.20 to 2.25)	1.86 (1.22 to 2.28)	0.05 (0.03 to 0.06)	0.09 (0.05 to 0.11)	0.09 (0.05 to 0.11)	0.08 (0.05 to 0.11)

Diphtheria	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.05 (0.01 to 0.09)	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.01)	0.08 (0.01 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Tetanus	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.02 (0.02 to 0.03)	0.20 (0.00 to 1.40)	0.15 (0.00 to 0.91)	0.39 (0.00 to 2.73)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.53 (0.23 to 0.72)	0.49 (0.22 to 0.71)	0.46 (0.20 to 0.67)	0.52 (0.23 to 0.74)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)
Neglected tropical diseases and malaria	0.17 (0.16 to 0.19)	0.22 (0.19 to 0.26)	0.22 (0.20 to 0.26)	0.22 (0.19 to 0.25)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.15 (0.14 to 0.17)	0.19 (0.17 to 0.23)	0.20 (0.17 to 0.23)	0.19 (0.17 to 0.22)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Maternal disorders	1.24 (1.09 to 1.41)	0.99 (0.73 to 1.30)	0.88 (0.65 to 1.17)	1.09 (0.80 to 1.44)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Maternal hemorrhage	0.15 (0.11 to 0.21)	0.12 (0.07 to 0.18)	0.11 (0.06 to 0.16)	0.13 (0.08 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	0.09 (0.06 to 0.12)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.11 (0.08 to 0.15)	0.09 (0.05 to 0.14)	0.08 (0.05 to 0.13)	0.10 (0.06 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.10 (0.07 to 0.14)	0.09 (0.05 to 0.14)	0.08 (0.05 to 0.13)	0.10 (0.06 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	0.24 (0.18 to 0.31)	0.22 (0.13 to 0.33)	0.19 (0.11 to 0.29)	0.25 (0.15 to 0.38)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Indirect maternal deaths	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.47 (0.37 to 0.58)	0.36 (0.24 to 0.52)	0.33 (0.22 to 0.47)	0.40 (0.26 to 0.57)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other maternal disorders								

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	54.72 (47.08 to 62.32)	44.37 (30.42 to 65.08)	35.71 (24.51 to 52.60)	51.62 (35.06 to 76.66)	0.63 (0.54 to 0.72)	0.51 (0.35 to 0.75)	0.41 (0.28 to 0.61)	0.60 (0.41 to 0.89)
Neonatal preterm birth	24.46 (20.53 to 28.51)	15.99 (11.02 to 22.34)	11.00 (7.49 to 15.29)	20.07 (13.77 to 28.33)	0.28 (0.24 to 0.33)	0.18 (0.13 to 0.26)	0.13 (0.09 to 0.18)	0.23 (0.16 to 0.33)
Neonatal encephalopathy due to birth asphyxia and trauma	15.69 (12.44 to 18.77)	9.64 (6.01 to 15.27)	7.77 (4.87 to 12.51)	11.47 (7.15 to 18.35)	0.18 (0.14 to 0.22)	0.11 (0.07 to 0.18)	0.09 (0.06 to 0.14)	0.13 (0.08 to 0.21)
Neonatal sepsis and other neonatal infections	2.46 (1.71 to 5.78)	3.13 (1.71 to 7.52)	2.62 (1.43 to 6.31)	3.60 (1.96 to 8.65)	0.03 (0.02 to 0.07)	0.04 (0.02 to 0.09)	0.03 (0.02 to 0.07)	0.04 (0.02 to 0.10)
Hemolytic disease and other neonatal jaundice	0.13 (0.10 to 0.19)	0.09 (0.05 to 0.17)	0.08 (0.04 to 0.14)	0.11 (0.06 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	11.98 (9.49 to 14.83)	15.51 (9.11 to 25.26)	14.24 (8.46 to 22.81)	16.38 (9.54 to 26.73)	0.14 (0.11 to 0.17)	0.18 (0.11 to 0.29)	0.16 (0.10 to 0.26)	0.19 (0.11 to 0.31)
Nutritional deficiencies	1.76 (1.61 to 1.91)	3.29 (2.83 to 3.82)	3.56 (3.05 to 4.15)	3.03 (2.60 to 3.49)	0.18 (0.16 to 0.19)	0.41 (0.34 to 0.49)	0.46 (0.38 to 0.56)	0.36 (0.30 to 0.44)
Protein-energy malnutrition	1.25 (1.05 to 1.50)	2.40 (1.79 to 3.00)	2.67 (2.04 to 3.32)	2.14 (1.56 to 2.70)	0.13 (0.11 to 0.16)	0.31 (0.23 to 0.40)	0.35 (0.26 to 0.45)	0.27 (0.19 to 0.34)
Iodine deficiency	0.04 (0.01 to 0.11)	0.15 (0.01 to 0.52)	0.16 (0.01 to 0.55)	0.15 (0.01 to 0.59)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.06)
Dietary iron deficiency	0.09 (0.06 to 0.10)	0.10 (0.06 to 0.13)	0.11 (0.07 to 0.14)	0.10 (0.06 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other nutritional deficiencies	0.38 (0.20 to 0.55)	0.64 (0.31 to 0.94)	0.63 (0.31 to 0.94)	0.64 (0.32 to 0.93)	0.04 (0.02 to 0.06)	0.08 (0.04 to 0.12)	0.08 (0.04 to 0.12)	0.08 (0.04 to 0.11)
Other communicable, maternal, neonatal, and nutritional diseases	8.95 (7.68 to 9.88)	10.88 (9.15 to 12.49)	10.52 (8.74 to 12.07)	11.26 (9.49 to 12.94)	0.35 (0.29 to 0.38)	0.54 (0.45 to 0.62)	0.55 (0.45 to 0.62)	0.54 (0.44 to 0.61)
Sexually transmitted infections excluding HIV	0.21 (0.17 to 0.26)	0.16 (0.13 to 0.21)	0.16 (0.13 to 0.20)	0.16 (0.14 to 0.21)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)
Syphilis	0.09 (0.07 to 0.13)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chlamydial infection	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.06 (0.06 to 0.08)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.09)	0.06 (0.05 to 0.08)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other sexually transmitted infections	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	3.44 (2.93 to 4.07)	2.55 (1.85 to 3.51)	2.22 (1.58 to 3.04)	2.93 (2.09 to 4.06)	0.12 (0.10 to 0.14)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.12)	0.11 (0.08 to 0.15)
Acute hepatitis A	0.08 (0.05 to 0.13)	0.10 (0.05 to 0.18)	0.09 (0.05 to 0.16)	0.11 (0.06 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	2.97 (2.51 to 3.51)	2.14 (1.51 to 3.04)	1.85 (1.27 to 2.61)	2.47 (1.70 to 3.49)	0.10 (0.08 to 0.12)	0.08 (0.06 to 0.11)	0.07 (0.05 to 0.10)	0.09 (0.06 to 0.13)

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,029.26 (975.29 to 1,088.25)	1,408.44 (1,213.15 to 1,640.56)	1,191.69 (1,037.79 to 1,377.22)	1,682.94 (1,426.22 to 1,993.15)	58.41 (55.39 to 61.55)	95.96 (85.36 to 109.50)	83.72 (75.10 to 94.54)	110.80 (97.46 to 127.41)
Lip and oral cavity cancer	12.14 (11.12 to 13.18)	16.52 (9.95 to 25.93)	9.88 (6.36 to 15.23)	25.46 (15.02 to 40.36)	0.63 (0.58 to 0.68)	1.00 (0.61 to 1.51)	0.61 (0.41 to 0.89)	1.51 (0.89 to 2.30)
Nasopharynx cancer	5.07 (4.53 to 5.70)	7.14 (4.22 to 11.79)	4.02 (2.45 to 6.48)	11.25 (6.46 to 18.38)	0.25 (0.23 to 0.28)	0.42 (0.24 to 0.69)	0.24 (0.15 to 0.38)	0.64 (0.36 to 1.09)
Other pharynx cancer	8.30 (7.59 to 9.04)	13.28 (7.58 to 21.28)	10.65 (6.36 to 16.72)	14.87 (8.20 to 23.63)	0.40 (0.37 to 0.44)	0.77 (0.45 to 1.22)	0.63 (0.39 to 0.97)	0.84 (0.48 to 1.35)
Esophageal cancer	31.19 (28.15 to 34.35)	43.70 (26.55 to 71.83)	27.38 (18.11 to 41.37)	61.12 (36.07 to 100.88)	1.77 (1.62 to 1.93)	2.84 (1.77 to 4.47)	1.81 (1.22 to 2.64)	3.92 (2.34 to 6.22)
Stomach cancer	38.78 (36.25 to 41.77)	31.89 (25.61 to 39.53)	27.62 (22.81 to 33.55)	37.15 (29.11 to 47.92)	2.38 (2.22 to 2.56)	2.41 (1.94 to 3.01)	2.13 (1.77 to 2.61)	2.73 (2.14 to 3.50)
Colon and rectum cancer	122.43 (113.26 to 133.22)	168.43 (121.80 to 229.33)	138.15 (100.87 to 186.82)	205.48 (146.68 to 287.06)	7.49 (6.95 to 8.08)	12.47 (9.16 to 16.67)	10.55 (7.89 to 13.89)	14.80 (10.70 to 20.27)
Liver cancer	35.93 (32.56 to 39.29)	54.36 (36.30 to 82.71)	43.50 (30.96 to 63.56)	69.94 (43.95 to 112.19)	1.84 (1.67 to 2.00)	3.19 (2.21 to 4.67)	2.65 (1.93 to 3.75)	3.95 (2.60 to 6.04)
Liver cancer due to hepatitis B	7.43 (5.96 to 9.17)	10.29 (6.53 to 16.27)	9.06 (6.15 to 13.55)	12.14 (7.27 to 19.86)	0.32 (0.26 to 0.40)	0.51 (0.33 to 0.76)	0.46 (0.31 to 0.60)	0.58 (0.36 to 0.91)
Liver cancer due to hepatitis C	9.75 (8.10 to 11.43)	15.37 (9.96 to 23.55)	13.69 (9.34 to 20.04)	17.75 (10.81 to 28.29)	0.56 (0.47 to 0.66)	1.02 (0.69 to 1.53)	0.94 (0.66 to 1.34)	1.15 (0.72 to 1.75)
Liver cancer due to alcohol use	14.58 (12.13 to 17.18)	22.09 (14.05 to 34.41)	14.97 (9.95 to 22.37)	32.27 (19.36 to 52.91)	0.74 (0.60 to 0.88)	1.27 (0.81 to 1.94)	0.90 (0.60 to 1.32)	1.77 (1.07 to 2.80)
Liver cancer due to other causes	4.16 (3.49 to 4.96)	6.60 (4.15 to 10.70)	5.79 (3.86 to 8.99)	7.78 (4.56 to 13.02)	0.21 (0.18 to 0.26)	0.39 (0.25 to 0.63)	0.35 (0.23 to 0.54)	0.45 (0.26 to 0.75)
Gallbladder and biliary tract cancer	11.83 (10.90 to 13.61)	12.77 (11.36 to 14.96)	12.88 (11.39 to 15.30)	12.58 (11.27 to 14.68)	0.77 (0.71 to 0.87)	0.98 (0.88 to 1.12)	1.01 (0.91 to 1.16)	0.94 (0.85 to 1.06)
Pancreatic cancer	58.11 (53.90 to 62.55)	86.32 (71.43 to 105.46)	81.10 (68.00 to 98.15)	94.62 (76.98 to 117.75)	3.39 (3.15 to 3.63)	5.81 (4.86 to 7.06)	5.55 (4.70 to 6.69)	6.26 (5.16 to 7.76)
Larynx cancer	5.62 (5.08 to 6.18)	5.90 (3.09 to 10.34)	3.21 (1.78 to 5.37)	9.41 (4.69 to 17.01)	0.30 (0.28 to 0.33)	0.37 (0.19 to 0.63)	0.20 (0.11 to 0.33)	0.56 (0.29 to 1.00)
Tracheal, bronchus, and lung cancer	191.96 (178.38 to 205.96)	240.45 (177.79 to 326.13)	141.31 (107.08 to 185.83)	375.94 (273.64 to 507.99)	10.67 (9.94 to 11.42)	15.49 (11.25 to 21.05)	9.26 (6.85 to 12.25)	23.32 (16.82 to 31.66)
Malignant skin melanoma	45.82 (38.76 to 51.44)	71.59 (59.41 to 84.71)	79.00 (64.88 to 93.17)	65.19 (53.08 to 75.77)	2.31 (1.91 to 2.56)	4.36 (3.59 to 4.96)	4.95 (4.05 to 5.68)	3.86 (3.14 to 4.37)
Non-melanoma skin cancer	10.88 (9.98 to 11.78)	15.71 (13.95 to 17.78)	14.86 (13.03 to 16.95)	16.40 (14.54 to 18.65)	0.82 (0.76 to 0.88)	1.42 (1.27 to 1.60)	1.39 (1.23 to 1.57)	1.44 (1.28 to 1.61)
Breast cancer	85.36 (77.14 to 93.80)	102.93 (77.07 to 136.35)	83.37 (63.32 to 108.59)	122.33 (89.07 to 164.70)	3.99 (3.62 to 4.37)	5.92 (4.49 to 7.72)	4.96 (3.84 to 6.38)	6.85 (5.07 to 9.09)
Cervical cancer	11.35 (10.14 to 12.61)	9.79 (7.46 to 12.38)	8.60 (6.66 to 10.81)	11.44 (8.41 to 15.06)	0.50 (0.45 to 0.56)	0.53 (0.41 to 0.67)	0.47 (0.37 to 0.59)	0.61 (0.45 to 0.81)

Uterine cancer	10.11 (8.92 to 11.52)	15.13 (12.93 to 17.77)	14.39 (12.18 to 16.92)	15.74 (13.43 to 18.37)	0.61 (0.54 to 0.69)	1.10 (0.95 to 1.28)	1.07 (0.92 to 1.25)	1.12 (0.97 to 1.30)
Ovarian cancer	25.38 (22.47 to 28.34)	30.98 (23.61 to 40.07)	27.44 (21.39 to 34.82)	33.58 (24.99 to 44.53)	1.29 (1.14 to 1.43)	1.85 (1.40 to 2.41)	1.63 (1.27 to 2.05)	1.98 (1.46 to 2.63)
Prostate cancer	55.46 (47.77 to 69.80)	97.81 (81.43 to 128.86)	95.88 (79.45 to 126.03)	98.77 (82.03 to 131.14)	4.69 (4.07 to 5.72)	9.72 (8.33 to 12.52)	9.79 (8.35 to 12.38)	9.56 (8.09 to 12.41)
Testicular cancer	1.13 (0.96 to 1.31)	0.97 (0.74 to 1.27)	0.91 (0.69 to 1.21)	1.03 (0.79 to 1.35)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.03 to 0.04)

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	25.26 (23.40 to 27.33)	39.69 (33.08 to 47.98)	38.33 (32.77 to 45.41)	41.41 (33.77 to 51.08)	1.40 (1.30 to 1.50)	2.59 (2.17 to 3.07)	2.56 (2.16 to 2.98)	2.64 (2.15 to 3.20)
Bladder cancer	18.84 (17.29 to 20.54)	27.78 (22.17 to 35.31)	24.30 (19.93 to 30.19)	32.01 (24.74 to 42.06)	1.48 (1.36 to 1.62)	2.59 (2.06 to 3.25)	2.32 (1.91 to 2.83)	2.92 (2.23 to 3.76)
Brain and nervous system cancer	45.86 (37.44 to 52.66)	61.80 (50.65 to 71.68)	60.28 (49.34 to 70.60)	62.99 (51.84 to 73.08)	1.71 (1.34 to 1.90)	2.73 (2.15 to 3.15)	2.71 (2.16 to 3.12)	2.74 (2.13 to 3.10)
Thyroid cancer	2.82 (2.57 to 3.12)	3.55 (2.64 to 4.91)	3.23 (2.45 to 4.38)	3.95 (2.87 to 5.59)	0.16 (0.14 to 0.17)	0.24 (0.18 to 0.33)	0.22 (0.17 to 0.30)	0.26 (0.19 to 0.36)
Mesothelioma	14.51 (13.01 to 16.31)	23.26 (20.18 to 27.41)	24.18 (20.82 to 28.61)	22.28 (19.46 to 25.98)	0.88 (0.79 to 0.98)	1.62 (1.42 to 1.84)	1.72 (1.50 to 1.96)	1.52 (1.35 to 1.73)
Hodgkin lymphoma	2.52 (2.29 to 2.76)	2.17 (1.84 to 2.62)	1.95 (1.64 to 2.36)	2.39 (2.02 to 2.87)	0.10 (0.09 to 0.11)	0.11 (0.09 to 0.12)	0.10 (0.08 to 0.11)	0.11 (0.10 to 0.13)
Non-Hodgkin lymphoma	38.37 (34.83 to 45.72)	53.99 (44.55 to 67.53)	50.99 (42.32 to 63.52)	57.29 (46.60 to 72.33)	2.21 (1.99 to 2.47)	3.75 (3.13 to 4.54)	3.64 (3.07 to 4.34)	3.86 (3.21 to 4.75)
Multiple myeloma	19.35 (14.91 to 22.00)	29.58 (21.99 to 37.57)	28.58 (21.30 to 35.77)	30.79 (22.77 to 39.79)	1.21 (0.91 to 1.35)	2.16 (1.62 to 2.69)	2.14 (1.61 to 2.64)	2.19 (1.61 to 2.75)
Leukemia	50.41 (46.96 to 54.06)	76.89 (61.17 to 95.65)	70.75 (57.99 to 86.09)	84.62 (65.99 to 107.02)	2.75 (2.56 to 2.95)	5.13 (4.10 to 6.38)	4.83 (3.97 to 5.90)	5.50 (4.27 to 6.97)
Acute lymphoid leukemia	9.52 (8.36 to 10.59)	10.42 (8.19 to 13.31)	9.34 (7.41 to 11.75)	11.72 (9.07 to 15.22)	0.37 (0.33 to 0.41)	0.48 (0.37 to 0.62)	0.44 (0.35 to 0.56)	0.53 (0.40 to 0.70)
Chronic lymphoid leukemia	7.22 (6.37 to 8.99)	11.30 (8.41 to 15.43)	10.52 (8.05 to 14.16)	12.22 (8.82 to 17.04)	0.54 (0.48 to 0.66)	0.99 (0.76 to 1.32)	0.95 (0.75 to 1.24)	1.04 (0.77 to 1.40)
Acute myeloid leukemia	23.95 (20.98 to 25.97)	42.87 (34.18 to 53.69)	40.16 (32.81 to 49.52)	46.53 (36.36 to 59.35)	1.21 (1.05 to 1.32)	2.62 (2.09 to 3.27)	2.51 (2.05 to 3.06)	2.77 (2.15 to 3.52)
Chronic myeloid leukemia	3.76 (3.30 to 4.36)	3.00 (2.19 to 4.16)	2.46 (1.85 to 3.35)	3.67 (2.58 to 5.15)	0.23 (0.20 to 0.27)	0.22 (0.16 to 0.31)	0.19 (0.14 to 0.25)	0.26 (0.18 to 0.37)
Other leukemia	5.95 (5.38 to 6.61)	9.30 (7.18 to 11.83)	8.27 (6.59 to 10.28)	10.49 (7.84 to 13.63)	0.40 (0.36 to 0.44)	0.81 (0.63 to 1.05)	0.75 (0.60 to 0.93)	0.89 (0.67 to 1.17)
Other neoplasms	44.45 (40.95 to 47.85)	64.07 (57.66 to 71.14)	64.95 (58.06 to 72.38)	62.90 (56.79 to 69.10)	2.39 (2.19 to 2.58)	4.35 (3.92 to 4.79)	4.55 (4.07 to 5.05)	4.14 (3.73 to 4.52)
Cardiovascular diseases	708.11 (673.94 to 747.47)	733.91 (558.04 to 984.64)	550.30 (436.32 to 703.70)	1,048.88 (751.59 to 1,483.86)	63.98 (61.01 to 67.16)	79.35 (62.10 to 103.72)	63.41 (50.79 to 81.51)	103.67 (78.02 to 140.85)
Rheumatic heart disease	9.42 (8.52 to 10.42)	7.56 (6.25 to 9.41)	6.91 (5.69 to 8.54)	8.21 (6.71 to 10.35)	0.64 (0.58 to 0.71)	0.69 (0.58 to 0.88)	0.66 (0.54 to 0.81)	0.73 (0.60 to 0.93)
Ischemic heart disease	400.21 (376.56 to 424.89)	360.21 (230.69 to 553.98)	241.47 (159.30 to 356.27)	579.74 (354.59 to 922.46)	35.56 (33.67 to 37.45)	38.30 (24.96 to 57.04)	27.75 (18.60 to 40.62)	55.32 (34.95 to 85.24)
Stroke	156.99 (144.38 to 170.19)	146.00 (99.29 to 216.73)	100.83 (71.09 to 147.79)	209.41 (134.42 to 323.54)	16.07 (14.60 to 17.49)	17.34 (11.85 to 25.92)	13.10 (9.21 to 19.42)	22.63 (14.98 to 34.83)
Ischemic stroke	64.39 (58.44 to 70.45)	59.71 (35.95 to 105.77)	44.92 (27.71 to 78.59)	79.00 (45.47 to 141.58)	7.83 (7.09 to 8.55)	8.11 (4.82 to 14.96)	6.47 (3.90 to 11.53)	10.07 (5.66 to 18.93)

Intracerebral hemorrhage	92.60 (84.95 to 100.67)	86.29 (55.95 to 129.11)	55.91 (38.57 to 78.80)	130.42 (78.84 to 204.88)	8.24 (7.41 to 9.05)	9.23 (6.35 to 13.29)	6.63 (4.76 to 9.06)	12.56 (8.15 to 18.56)
Hypertensive heart disease	13.53 (10.63 to 20.06)	26.93 (16.98 to 47.73)	22.26 (14.89 to 35.59)	35.93 (20.61 to 72.13)	1.39 (1.02 to 1.99)	3.41 (2.11 to 6.28)	2.93 (1.92 to 4.71)	4.32 (2.43 to 9.08)
Cardiomyopathy and myocarditis	32.15 (28.12 to 43.73)	32.26 (25.08 to 46.50)	27.20 (21.19 to 38.06)	38.22 (29.43 to 56.06)	1.62 (1.41 to 2.17)	2.03 (1.52 to 2.93)	1.80 (1.35 to 2.58)	2.31 (1.71 to 3.35)
Myocarditis	3.95 (3.14 to 6.02)	4.26 (3.28 to 6.29)	4.23 (3.25 to 6.18)	4.29 (3.29 to 6.42)	0.14 (0.11 to 0.20)	0.21 (0.16 to 0.30)	0.22 (0.17 to 0.31)	0.20 (0.16 to 0.29)

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	11.87 (9.58 to 17.85)	12.94 (10.10 to 19.29)	9.94 (7.68 to 14.57)	16.17 (12.72 to 24.32)	0.47 (0.38 to 0.71)	0.59 (0.46 to 0.89)	0.47 (0.37 to 0.70)	0.72 (0.57 to 1.10)
Other cardiomyopathy	16.33 (13.75 to 23.28)	15.06 (10.07 to 23.29)	13.03 (8.84 to 19.87)	17.76 (11.69 to 28.01)	1.01 (0.85 to 1.38)	1.23 (0.79 to 1.99)	1.11 (0.74 to 1.75)	1.39 (0.89 to 2.25)
Atrial fibrillation and flutter	19.63 (15.35 to 24.42)	37.17 (27.21 to 49.04)	35.26 (26.36 to 45.95)	39.90 (28.85 to 53.79)	2.32 (1.76 to 2.97)	4.75 (3.46 to 6.28)	4.65 (3.43 to 6.11)	4.91 (3.56 to 6.56)
Aortic aneurysm	23.17 (21.37 to 25.19)	33.11 (27.43 to 41.28)	32.04 (26.68 to 39.36)	35.70 (28.97 to 45.54)	1.82 (1.68 to 1.96)	3.10 (2.63 to 3.80)	3.11 (2.65 to 3.76)	3.18 (2.65 to 3.91)
Peripheral artery disease	9.15 (6.81 to 16.64)	24.20 (15.95 to 41.49)	24.34 (16.04 to 41.63)	25.19 (16.25 to 44.00)	1.09 (0.80 to 2.00)	1.09 (2.05 to 5.85)	3.21 (2.14 to 6.02)	3.33 (2.01 to 5.93)
Endocarditis	6.92 (4.99 to 8.46)	10.94 (7.03 to 15.18)	10.85 (6.98 to 14.96)	11.37 (7.22 to 16.16)	0.46 (0.31 to 0.55)	0.89 (0.55 to 1.33)	0.91 (0.57 to 1.35)	0.89 (0.55 to 1.34)
Other cardiovascular and circulatory diseases	36.92 (33.93 to 40.19)	55.53 (45.99 to 68.74)	49.14 (41.47 to 60.01)	65.21 (52.75 to 83.33)	3.02 (2.78 to 3.27)	5.62 (4.73 to 6.78)	5.17 (4.39 to 6.19)	6.21 (5.20 to 7.68)
Chronic respiratory diseases	156.04 (146.34 to 166.22)	210.37 (174.72 to 255.97)	156.50 (133.28 to 183.78)	292.42 (236.42 to 367.02)	12.45 (11.72 to 13.27)	19.70 (16.39 to 24.07)	15.02 (12.74 to 17.86)	26.57 (21.72 to 32.91)
Chronic obstructive pulmonary disease	125.94 (116.49 to 139.34)	167.56 (130.94 to 216.67)	110.15 (87.01 to 144.99)	251.54 (195.34 to 324.03)	10.46 (9.70 to 11.55)	16.16 (12.74 to 21.47)	11.04 (8.71 to 14.71)	23.33 (18.26 to 30.46)
Pneumoconiosis	1.28 (0.81 to 2.19)	2.06 (1.21 to 3.72)	2.24 (1.30 to 4.20)	1.90 (1.13 to 3.37)	0.11 (0.07 to 0.18)	0.19 (0.11 to 0.35)	0.21 (0.12 to 0.39)	0.17 (0.10 to 0.30)
Silicosis	0.15 (0.05 to 0.59)	0.11 (0.03 to 0.56)	0.10 (0.02 to 0.51)	0.13 (0.03 to 0.61)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.06)
Asbestosis	1.04 (0.68 to 1.80)	1.81 (1.10 to 3.22)	2.01 (1.20 to 3.66)	1.63 (1.01 to 2.92)	0.09 (0.06 to 0.15)	0.17 (0.10 to 0.30)	0.19 (0.11 to 0.34)	0.15 (0.09 to 0.27)
Coal workers pneumoconiosis	0.02 (0.00 to 0.17)	0.05 (0.01 to 0.38)	0.04 (0.01 to 0.36)	0.05 (0.01 to 0.45)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.04)	0.00 (0.00 to 0.04)	0.00 (0.00 to 0.04)
Other pneumoconiosis	0.07 (0.03 to 0.26)	0.08 (0.04 to 0.29)	0.08 (0.04 to 0.29)	0.09 (0.05 to 0.31)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Asthma	10.12 (9.10 to 13.57)	5.46 (3.22 to 9.44)	4.12 (2.48 to 7.10)	7.71 (4.46 to 13.27)	0.53 (0.47 to 0.70)	0.39 (0.23 to 0.67)	0.31 (0.19 to 0.53)	0.51 (0.30 to 0.89)
Interstitial lung disease and pulmonary sarcoidosis	16.86 (7.61 to 20.95)	33.02 (15.04 to 41.56)	37.81 (18.46 to 47.26)	28.87 (12.79 to 36.69)	1.27 (0.55 to 1.60)	2.83 (1.22 to 3.60)	3.31 (1.56 to 4.16)	2.41 (1.03 to 3.11)
Other chronic respiratory diseases	1.85 (1.12 to 2.47)	2.27 (1.42 to 3.11)	2.18 (1.39 to 3.05)	2.41 (1.47 to 3.31)	0.09 (0.05 to 0.12)	0.14 (0.09 to 0.20)	0.14 (0.09 to 0.19)	0.14 (0.09 to 0.20)
Cirrhosis and other chronic liver diseases	56.88 (52.05 to 62.66)	59.62 (52.12 to 69.41)	51.76 (44.95 to 60.58)	67.85 (59.07 to 79.65)	2.43 (2.24 to 2.64)	2.98 (2.70 to 3.34)	2.68 (2.41 to 3.03)	3.29 (2.96 to 3.69)
Cirrhosis and other chronic liver diseases due to hepatitis B	17.46 (15.18 to 20.10)	18.21 (15.05 to 22.40)	17.10 (14.24 to 21.08)	19.25 (15.90 to 23.73)	0.74 (0.65 to 0.84)	0.89 (0.77 to 1.04)	0.86 (0.74 to 1.00)	0.92 (0.79 to 1.08)
Cirrhosis and other chronic liver diseases due to hepatitis C	16.06 (14.02 to 18.22)	16.97 (14.25 to 20.44)	15.82 (13.14 to 19.17)	18.07 (15.07 to 21.93)	0.65 (0.58 to 0.72)	0.78 (0.67 to 0.91)	0.75 (0.64 to 0.87)	0.82 (0.70 to 0.96)

	16.08 (14.21 to 18.19)	16.85 (14.19 to 20.04)	11.70 (9.83 to 13.95)	22.53 (19.03 to 26.60)	0.70 (0.62 to 0.78)	0.86 (0.75 to 0.98)	0.64 (0.55 to 0.74)	1.10 (0.95 to 1.25)
Cirrhosis and other chronic liver diseases due to alcohol use								
	7.28 (6.31 to 8.25)	7.59 (6.43 to 9.09)	7.14 (6.07 to 8.55)	8.00 (6.79 to 9.54)	0.34 (0.30 to 0.39)	0.45 (0.39 to 0.52)	0.43 (0.38 to 0.51)	0.45 (0.39 to 0.53)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	51.46 (46.56 to 66.14)	81.87 (70.14 to 103.10)	78.54 (67.49 to 98.94)	85.34 (73.02 to 108.97)	4.53 (4.13 to 5.53)	8.66 (7.57 to 10.61)	8.62 (7.53 to 10.56)	8.69 (7.53 to 10.81)
Peptic ulcer disease	5.79 (5.09 to 7.51)	6.12 (5.01 to 7.79)	5.41 (4.37 to 6.87)	7.01 (5.67 to 8.95)	0.52 (0.46 to 0.65)	0.69 (0.56 to 0.86)	0.62 (0.51 to 0.80)	0.75 (0.61 to 0.95)

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.58 (0.47 to 1.02)	0.85 (0.65 to 1.62)	0.79 (0.60 to 1.50)	0.89 (0.68 to 1.68)	0.04 (0.03 to 0.08)	0.08 (0.06 to 0.15)	0.08 (0.06 to 0.15)	0.08 (0.06 to 0.15)
Appendicitis	0.77 (0.63 to 1.17)	0.81 (0.63 to 1.28)	0.72 (0.56 to 1.13)	0.89 (0.70 to 1.38)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.10)	0.06 (0.05 to 0.09)	0.07 (0.06 to 0.11)
Paralytic ileus and intestinal obstruction	9.59 (7.61 to 11.91)	17.70 (13.90 to 22.22)	18.50 (14.56 to 23.07)	16.81 (13.09 to 20.96)	0.92 (0.72 to 1.12)	2.01 (1.57 to 2.42)	2.16 (1.69 to 2.61)	1.86 (1.43 to 2.24)
Inguinal, femoral, and abdominal hernia	2.16 (1.67 to 3.14)	2.07 (1.62 to 3.05)	2.01 (1.55 to 2.99)	2.11 (1.64 to 3.11)	0.20 (0.15 to 0.29)	0.23 (0.17 to 0.33)	0.23 (0.17 to 0.33)	0.22 (0.17 to 0.33)
Inflammatory bowel disease	3.67 (2.44 to 4.33)	5.32 (3.44 to 6.47)	5.47 (3.56 to 6.71)	5.13 (3.31 to 6.24)	0.30 (0.20 to 0.36)	0.53 (0.34 to 0.65)	0.56 (0.36 to 0.69)	0.49 (0.31 to 0.60)
Vascular intestinal disorders	7.78 (6.60 to 10.71)	13.87 (11.57 to 18.88)	13.80 (11.42 to 18.79)	13.79 (11.52 to 18.92)	0.68 (0.59 to 0.89)	1.41 (1.19 to 1.86)	1.44 (1.21 to 1.90)	1.36 (1.16 to 1.80)
Gallbladder and biliary diseases	5.83 (5.15 to 7.52)	9.48 (5.54 to 15.85)	7.75 (4.66 to 12.57)	11.82 (6.80 to 19.46)	0.55 (0.48 to 0.69)	1.06 (0.62 to 1.76)	0.90 (0.54 to 1.47)	1.26 (0.73 to 2.11)
Pancreatitis	5.26 (4.47 to 7.39)	7.55 (4.42 to 13.49)	5.94 (3.62 to 10.44)	9.02 (5.05 to 16.65)	0.31 (0.27 to 0.43)	0.56 (0.35 to 0.96)	0.46 (0.30 to 0.74)	0.64 (0.39 to 1.14)
Other digestive diseases	10.03 (8.28 to 12.87)	18.11 (15.13 to 23.05)	18.16 (15.21 to 23.17)	17.86 (14.87 to 22.84)	0.96 (0.83 to 1.19)	2.04 (1.75 to 2.55)	2.11 (1.79 to 2.54)	1.95 (1.68 to 2.46)
Neurological disorders	208.77 (187.86 to 232.60)	400.19 (326.14 to 503.74)	397.76 (330.01 to 490.24)	411.38 (328.18 to 534.14)	21.63 (18.99 to 24.45)	46.97 (37.17 to 60.31)	47.93 (38.74 to 60.43)	47.06 (36.12 to 62.83)
Alzheimer's disease and other dementias	137.58 (118.51 to 160.45)	287.76 (217.19 to 387.43)	284.53 (219.95 to 372.81)	300.16 (219.44 to 419.50)	17.67 (15.11 to 20.46)	39.28 (29.72 to 53.06)	39.86 (30.72 to 51.81)	39.78 (29.07 to 55.86)
Parkinson's disease	21.60 (16.44 to 27.89)	43.20 (32.75 to 55.92)	46.08 (34.94 to 59.58)	40.27 (30.30 to 52.49)	1.98 (1.51 to 2.59)	4.30 (3.27 to 5.65)	4.69 (3.59 to 6.12)	3.93 (2.96 to 5.18)
Epilepsy	12.34 (11.39 to 13.46)	17.82 (11.98 to 25.85)	15.09 (10.45 to 21.58)	20.15 (13.42 to 29.11)	0.35 (0.32 to 0.38)	0.64 (0.45 to 0.89)	0.56 (0.40 to 0.76)	0.71 (0.48 to 1.00)
Multiple sclerosis	5.05 (3.80 to 6.01)	5.93 (4.38 to 7.22)	6.00 (4.43 to 7.28)	6.05 (4.46 to 7.46)	0.19 (0.14 to 0.23)	0.26 (0.19 to 0.31)	0.26 (0.19 to 0.32)	0.26 (0.19 to 0.31)
Motor neuron disease	17.65 (16.17 to 19.16)	26.29 (23.21 to 29.97)	26.50 (23.25 to 30.38)	25.95 (22.99 to 29.41)	0.85 (0.78 to 0.92)	1.52 (1.34 to 1.71)	1.55 (1.37 to 1.77)	1.47 (1.31 to 1.64)
Other neurological disorders	14.54 (13.38 to 15.72)	19.19 (16.94 to 21.74)	19.55 (17.21 to 22.23)	18.80 (16.65 to 21.22)	0.59 (0.54 to 0.64)	0.97 (0.87 to 1.08)	1.01 (0.91 to 1.13)	0.92 (0.83 to 1.02)
Mental disorders	64.88 (57.98 to 71.21)	125.70 (100.17 to 159.60)	136.02 (109.08 to 173.43)	116.68 (93.24 to 149.69)	1.66 (1.51 to 1.81)	3.36 (2.84 to 4.01)	3.63 (3.05 to 4.37)	3.12 (2.63 to 3.74)
Alcohol use disorders	14.73 (13.33 to 16.20)	17.66 (15.01 to 20.77)	16.69 (14.11 to 19.70)	18.28 (15.66 to 21.29)	0.52 (0.47 to 0.56)	0.75 (0.66 to 0.86)	0.74 (0.64 to 0.84)	0.76 (0.67 to 0.86)
Drug use disorders	49.85 (43.89 to 55.46)	107.65 (83.70 to 140.13)	118.91 (92.91 to 154.78)	98.04 (76.07 to 128.51)	1.14 (1.01 to 1.27)	2.60 (2.12 to 3.22)	2.89 (2.35 to 3.59)	2.35 (1.90 to 2.92)
Opioid use disorders	25.92 (20.88 to 30.71)	38.38 (27.83 to 53.63)	39.70 (28.65 to 55.96)	37.11 (26.95 to 51.58)	0.58 (0.47 to 0.68)	0.91 (0.67 to 1.22)	0.95 (0.70 to 1.28)	0.88 (0.65 to 1.17)

	0.45 (0.14 to 0.58)	0.98 (0.32 to 1.44)	1.08 (0.35 to 1.60)	0.89 (0.30 to 1.31)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Cocaine use disorders	2.74 (1.10 to 3.57)	11.43 (5.52 to 17.15)	13.31 (6.39 to 19.98)	9.88 (4.69 to 15.06)	0.05 (0.02 to 0.07)	0.23 (0.11 to 0.34)	0.27 (0.13 to 0.39)	0.20 (0.10 to 0.29)
Amphetamine use disorders	20.76 (16.22 to 25.09)	56.85 (41.51 to 74.83)	64.82 (47.41 to 85.81)	50.16 (35.87 to 66.14)	0.50 (0.40 to 0.60)	1.44 (1.12 to 1.81)	1.65 (1.27 to 2.08)	1.26 (0.95 to 1.60)
Other drug use disorders	0.29 (0.23 to 0.36)	0.39 (0.27 to 0.58)	0.42 (0.28 to 0.63)	0.37 (0.25 to 0.54)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Eating disorders								

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	167.16 (157.10 to 177.95)	280.32 (228.09 to 345.06)	251.88 (208.35 to 307.44)	318.60 (256.39 to 405.12)	12.99 (12.20 to 13.77)	27.39 (22.37 to 33.82)	25.32 (20.92 to 30.68)	30.39 (24.52 to 38.24)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	63.69 (59.41 to 68.43)	87.21 (57.95 to 127.77)	70.37 (48.65 to 100.95)	103.68 (67.07 to 154.46)	4.78 (4.43 to 5.14)	8.01 (5.72 to 11.03)	6.84 (5.03 to 9.19)	9.08 (6.32 to 12.73)
Acute glomerulonephritis	0.17 (0.16 to 0.19)	0.19 (0.16 to 0.23)	0.18 (0.14 to 0.22)	0.20 (0.17 to 0.24)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	53.06 (49.71 to 56.91)	104.09 (67.94 to 161.56)	91.45 (61.92 to 138.72)	127.40 (77.67 to 204.55)	4.98 (4.66 to 5.34)	12.09 (7.80 to 18.57)	10.94 (7.38 to 16.55)	14.32 (8.83 to 22.88)
Chronic kidney disease due to diabetes mellitus	29.53 (27.60 to 31.79)	52.82 (34.44 to 81.73)	46.25 (31.29 to 69.84)	65.21 (40.10 to 106.73)	2.47 (2.30 to 2.66)	5.54 (3.59 to 8.50)	5.00 (3.37 to 7.48)	6.63 (4.09 to 10.59)
Chronic kidney disease due to hypertension	7.63 (6.95 to 8.41)	19.18 (12.01 to 29.82)	17.46 (11.41 to 26.32)	22.61 (13.56 to 37.04)	1.05 (0.95 to 1.16)	2.89 (1.83 to 4.53)	2.70 (1.77 to 4.04)	3.31 (2.00 to 5.37)
Chronic kidney disease due to glomerulonephritis	7.77 (7.12 to 8.41)	14.71 (9.21 to 23.70)	12.57 (8.18 to 19.50)	18.27 (10.87 to 30.41)	0.67 (0.61 to 0.73)	1.60 (1.01 to 2.56)	1.40 (0.92 to 2.16)	1.94 (1.15 to 3.25)
Chronic kidney disease due to other and unspecified causes	8.13 (7.52 to 8.80)	17.38 (11.35 to 27.11)	15.18 (10.32 to 22.81)	21.31 (13.23 to 34.46)	0.79 (0.72 to 0.86)	2.05 (1.34 to 3.16)	1.84 (1.26 to 2.76)	2.45 (1.51 to 3.95)
Urinary diseases and male infertility	11.75 (10.86 to 12.70)	24.74 (21.15 to 28.38)	24.01 (20.40 to 27.87)	25.16 (21.40 to 28.76)	1.25 (1.14 to 1.36)	3.17 (2.68 to 3.69)	3.17 (2.68 to 3.72)	3.13 (2.62 to 3.69)
Urinary tract infections	10.07 (9.20 to 10.99)	22.45 (19.06 to 25.85)	21.90 (18.46 to 25.58)	22.70 (19.12 to 26.34)	1.12 (1.02 to 1.23)	2.95 (2.47 to 3.46)	2.96 (2.48 to 3.51)	2.89 (2.41 to 3.44)
Urolithiasis	0.74 (0.54 to 1.14)	1.00 (0.72 to 1.59)	0.91 (0.64 to 1.49)	1.08 (0.77 to 1.73)	0.05 (0.04 to 0.08)	0.08 (0.06 to 0.13)	0.08 (0.06 to 0.13)	0.09 (0.06 to 0.14)
Other urinary diseases	0.95 (0.67 to 1.33)	1.30 (0.88 to 1.86)	1.21 (0.79 to 1.76)	1.38 (0.92 to 1.99)	0.08 (0.05 to 0.11)	0.14 (0.09 to 0.21)	0.14 (0.09 to 0.21)	0.14 (0.09 to 0.21)
Gynecological diseases	0.17 (0.14 to 0.26)	0.10 (0.07 to 0.15)	0.08 (0.06 to 0.13)	0.12 (0.09 to 0.18)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Uterine fibroids	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.08 (0.06 to 0.12)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.06 (0.05 to 0.10)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.08)	0.07 (0.05 to 0.11)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	2.38 (2.04 to 3.64)	2.75 (2.22 to 4.37)	2.58 (2.06 to 4.15)	2.90 (2.33 to 4.50)	0.17 (0.14 to 0.26)	0.28 (0.22 to 0.45)	0.27 (0.21 to 0.43)	0.28 (0.22 to 0.44)
Thalassemias	0.34 (0.29 to 0.48)	0.19 (0.14 to 0.29)	0.18 (0.14 to 0.29)	0.19 (0.14 to 0.29)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	0.11 (0.09 to 0.16)	0.12 (0.09 to 0.18)	0.11 (0.08 to 0.16)	0.14 (0.10 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Sickle cell disorders								
	0.24 (0.20 to 0.32)	0.30 (0.23 to 0.44)	0.27 (0.20 to 0.39)	0.34 (0.26 to 0.48)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
G6PD deficiency								
	1.69 (1.42 to 2.68)	2.14 (1.72 to 3.45)	2.02 (1.59 to 3.29)	2.23 (1.78 to 3.58)	0.15 (0.13 to 0.24)	0.26 (0.20 to 0.42)	0.25 (0.20 to 0.40)	0.26 (0.21 to 0.41)
Other hemoglobinopathies and hemolytic anemias								
	35.93 (28.15 to 40.46)	61.24 (46.82 to 70.35)	63.22 (48.42 to 73.15)	59.14 (45.43 to 67.73)	1.81 (1.27 to 2.03)	3.83 (2.58 to 4.39)	4.09 (2.75 to 4.74)	3.56 (2.42 to 4.07)
Endocrine, metabolic, blood, and immune disorders								

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	14.23 (12.86 to 15.92)	24.34 (21.22 to 28.40)	23.29 (20.12 to 27.49)	25.35 (21.91 to 29.75)	1.04 (0.89 to 1.14)	2.15 (1.80 to 2.44)	2.12 (1.76 to 2.42)	2.16 (1.82 to 2.46)
Rheumatoid arthritis	3.74 (2.96 to 4.88)	6.78 (5.23 to 8.84)	5.83 (4.51 to 7.65)	7.82 (6.07 to 10.07)	0.28 (0.23 to 0.37)	0.60 (0.46 to 0.81)	0.52 (0.40 to 0.71)	0.67 (0.52 to 0.88)
Other musculoskeletal disorders	10.49 (9.02 to 11.92)	17.56 (14.40 to 20.46)	17.46 (14.53 to 20.36)	17.53 (14.34 to 20.40)	0.76 (0.62 to 0.85)	1.55 (1.18 to 1.79)	1.59 (1.23 to 1.85)	1.49 (1.12 to 1.74)
Other non-communicable diseases	58.73 (51.27 to 69.55)	69.15 (56.80 to 84.84)	63.26 (51.48 to 78.32)	75.54 (62.34 to 93.44)	1.36 (1.07 to 1.71)	3.14 (2.06 to 4.27)	3.16 (2.04 to 4.29)	3.11 (2.08 to 4.22)
Congenital birth defects	43.76 (37.84 to 55.16)	40.83 (32.86 to 53.12)	35.66 (28.72 to 46.51)	46.56 (37.49 to 60.63)	0.63 (0.55 to 0.78)	0.64 (0.53 to 0.81)	0.57 (0.47 to 0.72)	0.71 (0.58 to 0.91)
Neural tube defects	1.92 (1.39 to 2.57)	0.72 (0.44 to 1.13)	0.56 (0.34 to 0.90)	0.90 (0.54 to 1.42)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Congenital heart anomalies	14.53 (12.05 to 19.96)	8.80 (6.52 to 12.51)	6.85 (4.98 to 9.80)	11.06 (8.01 to 15.90)	0.21 (0.17 to 0.28)	0.10 (0.10 to 0.19)	0.10 (0.15 to 0.15)	0.17 (0.12 to 0.23)
Orofacial clefts	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	5.01 (3.63 to 6.13)	8.27 (6.25 to 10.24)	8.42 (6.41 to 10.36)	8.14 (6.06 to 10.04)	0.11 (0.08 to 0.13)	0.19 (0.14 to 0.23)	0.20 (0.15 to 0.24)	0.19 (0.14 to 0.23)
Other chromosomal abnormalities	7.23 (5.28 to 11.34)	11.48 (8.10 to 18.04)	10.36 (7.30 to 16.00)	12.60 (8.86 to 19.66)	0.09 (0.07 to 0.15)	0.15 (0.11 to 0.23)	0.14 (0.10 to 0.21)	0.17 (0.12 to 0.25)
Congenital musculoskeletal and limb anomalies	1.56 (1.20 to 2.01)	1.29 (0.89 to 1.82)	1.05 (0.71 to 1.52)	1.55 (1.03 to 2.24)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.02 to 0.02)	0.02 (0.02 to 0.03)
Urogenital congenital anomalies	1.29 (0.82 to 2.00)	1.00 (0.58 to 1.72)	0.84 (0.49 to 1.48)	1.17 (0.67 to 2.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.02 to 0.02)	0.02 (0.01 to 0.03)
Digestive congenital anomalies	2.91 (2.10 to 4.43)	2.33 (1.44 to 3.72)	1.86 (1.12 to 2.97)	2.88 (1.74 to 4.49)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.05)
Other congenital birth defects	9.28 (7.48 to 12.75)	6.93 (5.11 to 9.84)	5.71 (4.18 to 8.19)	8.27 (6.04 to 11.82)	0.12 (0.10 to 0.16)	0.09 (0.07 to 0.15)	0.08 (0.06 to 0.11)	0.11 (0.08 to 0.15)
Skin and subcutaneous diseases	6.89 (3.76 to 10.20)	22.13 (11.87 to 31.77)	22.29 (12.04 to 32.07)	21.78 (11.93 to 31.41)	0.64 (0.34 to 0.96)	2.43 (1.30 to 3.55)	2.52 (1.35 to 3.68)	2.31 (1.24 to 3.40)
Cellulitis	3.62 (1.75 to 5.38)	11.22 (5.55 to 16.56)	11.42 (5.53 to 16.87)	10.94 (5.45 to 16.46)	0.32 (0.15 to 0.47)	1.14 (0.54 to 1.69)	1.20 (0.57 to 1.76)	1.08 (0.51 to 1.59)
Pyoderma	2.53 (1.24 to 4.08)	9.43 (4.63 to 14.75)	9.43 (4.63 to 14.88)	9.33 (4.58 to 14.58)	0.25 (0.12 to 0.40)	1.10 (0.53 to 1.72)	1.14 (0.55 to 1.77)	1.05 (0.51 to 1.65)
Decubitus ulcer	0.45 (0.26 to 0.89)	0.93 (0.52 to 1.93)	0.89 (0.50 to 1.83)	0.96 (0.54 to 1.99)	0.05 (0.03 to 0.11)	0.13 (0.07 to 0.27)	0.13 (0.07 to 0.27)	0.13 (0.07 to 0.27)
Other skin and subcutaneous diseases	0.28 (0.17 to 0.52)	0.55 (0.32 to 1.04)	0.54 (0.32 to 1.04)	0.55 (0.32 to 1.06)	0.02 (0.01 to 0.05)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.11)
Sudden infant death syndrome	8.09 (6.58 to 9.92)	6.19 (4.29 to 8.98)	5.31 (3.57 to 7.73)	7.19 (4.98 to 10.61)	0.09 (0.08 to 0.12)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.09)	0.08 (0.06 to 0.12)

Injuries	330.21 (302.80 to 355.51)	315.21 (226.85 to 461.76)	269.23 (197.44 to 381.32)	388.35 (271.14 to 566.13)	10.74 (9.48 to 11.52)	14.00 (11.09 to 17.61)	13.00 (10.39 to 16.10)	15.52 (12.07 to 19.91)
Transport injuries	93.60 (85.64 to 102.14)	75.82 (47.30 to 124.92)	62.65 (40.59 to 100.93)	117.10 (71.17 to 194.57)	2.24 (2.06 to 2.43)	2.13 (1.43 to 3.28)	1.81 (1.26 to 2.70)	3.09 (2.00 to 4.85)
Road injuries	84.16 (76.88 to 91.43)	65.67 (40.65 to 108.26)	54.67 (35.19 to 87.08)	104.50 (63.39 to 174.34)	2.01 (1.86 to 2.18)	1.87 (1.26 to 2.85)	1.60 (1.12 to 2.38)	2.77 (1.80 to 4.37)
Pedestrian road injuries	12.51 (9.23 to 15.04)	6.47 (4.41 to 9.68)	4.84 (3.36 to 7.15)	10.40 (6.80 to 16.09)	0.37 (0.29 to 0.46)	0.27 (0.20 to 0.40)	0.21 (0.16 to 0.31)	0.41 (0.29 to 0.60)

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2.65 (1.89 to 3.06)	2.34 (1.44 to 3.68)	2.00 (1.27 to 3.06)	3.65 (2.23 to 5.84)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.09 (0.06 to 0.14)
Motorcyclist road injuries	12.46 (7.94 to 14.86)	12.36 (6.54 to 23.56)	10.73 (5.85 to 20.24)	16.87 (8.73 to 32.58)	0.24 (0.16 to 0.29)	0.25 (0.14 to 0.47)	0.22 (0.13 to 0.40)	0.33 (0.18 to 0.62)
Motor vehicle road injuries	56.04 (50.55 to 65.32)	44.11 (26.94 to 71.65)	36.78 (23.50 to 57.72)	72.95 (43.96 to 119.26)	1.32 (1.20 to 1.52)	1.27 (0.85 to 1.95)	1.10 (0.76 to 1.62)	1.92 (1.24 to 3.01)
Other road injuries	0.50 (0.22 to 0.66)	0.39 (0.16 to 0.65)	0.33 (0.14 to 0.54)	0.61 (0.24 to 1.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Other transport injuries	9.44 (8.34 to 11.74)	10.16 (6.21 to 16.91)	7.98 (4.97 to 13.02)	12.60 (7.45 to 21.14)	0.22 (0.20 to 0.27)	0.26 (0.17 to 0.42)	0.21 (0.14 to 0.33)	0.32 (0.20 to 0.52)
Unintentional injuries	78.21 (66.55 to 84.30)	86.91 (70.08 to 99.34)	82.65 (66.56 to 94.70)	90.85 (73.15 to 104.57)	4.77 (3.78 to 5.22)	7.89 (6.04 to 9.07)	7.89 (6.08 to 9.09)	7.81 (5.92 to 9.04)
Falls	33.27 (24.06 to 37.05)	47.96 (34.21 to 55.72)	46.96 (33.46 to 54.67)	48.53 (34.06 to 56.69)	3.17 (2.28 to 3.56)	5.77 (4.09 to 6.83)	5.82 (4.12 to 6.85)	5.65 (3.95 to 6.75)
Drowning	12.29 (11.16 to 13.47)	8.18 (5.96 to 11.29)	7.14 (5.28 to 9.57)	9.28 (6.66 to 13.08)	0.26 (0.24 to 0.28)	0.21 (0.15 to 0.28)	0.18 (0.14 to 0.24)	0.23 (0.17 to 0.32)
Fire, heat, and hot substances	4.18 (3.78 to 5.35)	3.61 (2.73 to 5.01)	3.10 (2.43 to 4.25)	4.11 (3.06 to 5.79)	0.19 (0.17 to 0.23)	0.25 (0.20 to 0.35)	0.23 (0.18 to 0.30)	0.27 (0.21 to 0.37)
Poisonings	2.19 (1.81 to 2.82)	0.98 (0.66 to 1.51)	0.80 (0.55 to 1.21)	1.19 (0.79 to 1.84)	0.05 (0.05 to 0.07)	0.05 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Exposure to mechanical forces	9.89 (8.09 to 11.26)	7.42 (5.89 to 9.34)	6.58 (5.21 to 8.35)	8.29 (6.54 to 10.46)	0.23 (0.19 to 0.27)	0.23 (0.19 to 0.28)	0.21 (0.18 to 0.25)	0.25 (0.20 to 0.30)
Unintentional firearm injuries	0.77 (0.67 to 1.15)	0.70 (0.54 to 1.06)	0.65 (0.50 to 0.97)	0.77 (0.59 to 1.15)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Unintentional suffocation	3.20 (1.71 to 4.18)	2.07 (1.16 to 2.99)	1.83 (1.03 to 2.62)	2.32 (1.27 to 3.40)	0.05 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)
Other exposure to mechanical forces	5.92 (4.96 to 7.97)	4.65 (3.70 to 6.30)	4.11 (3.24 to 5.58)	5.21 (4.12 to 7.06)	0.16 (0.14 to 0.21)	0.17 (0.14 to 0.21)	0.16 (0.13 to 0.19)	0.18 (0.15 to 0.23)
Adverse effects of medical treatment	6.49 (4.58 to 7.61)	8.90 (6.23 to 10.59)	8.71 (6.14 to 10.38)	9.06 (6.33 to 10.72)	0.44 (0.31 to 0.51)	0.79 (0.55 to 0.95)	0.80 (0.56 to 0.96)	0.78 (0.53 to 0.93)
Animal contact	0.95 (0.64 to 1.19)	0.96 (0.67 to 1.27)	0.88 (0.60 to 1.14)	1.05 (0.71 to 1.39)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Venomous animal contact	0.29 (0.19 to 0.40)	0.34 (0.23 to 0.48)	0.32 (0.21 to 0.44)	0.36 (0.24 to 0.50)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Non-venomous animal contact	0.64 (0.42 to 0.85)	0.62 (0.41 to 0.82)	0.56 (0.36 to 0.74)	0.68 (0.44 to 0.93)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Foreign body	6.10 (5.32 to 8.32)	6.59 (5.60 to 8.44)	6.48 (5.52 to 8.17)	6.69 (5.67 to 8.63)	0.27 (0.22 to 0.31)	0.42 (0.32 to 0.50)	0.44 (0.32 to 0.52)	0.40 (0.30 to 0.48)
Pulmonary aspiration and foreign body in airway	5.87 (5.09 to 8.10)	6.32 (5.36 to 8.18)	6.20 (5.24 to 7.92)	6.43 (5.43 to 8.41)	0.26 (0.21 to 0.30)	0.41 (0.30 to 0.48)	0.42 (0.31 to 0.50)	0.39 (0.29 to 0.46)

	0.23 (0.17 to 0.26)	0.27 (0.19 to 0.33)	0.28 (0.20 to 0.34)	0.26 (0.19 to 0.32)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Foreign body in other body part								
	1.35 (0.89 to 2.10)	1.60 (1.06 to 2.50)	1.44 (0.98 to 2.26)	1.75 (1.16 to 2.71)	0.08 (0.05 to 0.13)	0.13 (0.09 to 0.21)	0.12 (0.08 to 0.19)	0.14 (0.09 to 0.21)
Environmental heat and cold exposure								
	1.52 (1.35 to 1.72)	0.72 (0.55 to 0.97)	0.56 (0.42 to 0.78)	0.90 (0.68 to 1.24)	0.04 (0.03 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.02)	0.03 (0.02 to 0.04)
Other unintentional injuries								
Self-harm and interpersonal violence	158.11 (136.24 to 178.46)	149.57 (88.82 to 252.39)	120.96 (75.13 to 200.43)	177.54 (102.06 to 309.05)	3.73 (3.19 to 4.21)	3.84 (2.41 to 6.07)	3.16 (2.08 to 4.93)	4.49 (2.72 to 7.43)

Australasia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	140.75 (119.48 to 158.98)	138.07 (78.87 to 238.31)	110.91 (66.70 to 188.32)	164.51 (91.84 to 295.37)	3.36 (2.83 to 3.83)	3.57 (2.16 to 5.77)	2.92 (1.85 to 4.63)	4.19 (2.45 to 7.10)
Self-harm by firearm	8.83 (6.60 to 16.17)	8.00 (3.90 to 17.90)	6.18 (3.21 to 13.16)	9.88 (4.69 to 22.83)	0.25 (0.19 to 0.42)	0.25 (0.14 to 0.49)	0.20 (0.11 to 0.39)	0.31 (0.16 to 0.61)
Self-harm by other specified means	131.92 (105.61 to 149.64)	130.07 (74.27 to 223.76)	104.73 (63.11 to 175.61)	154.63 (85.97 to 272.08)	3.11 (2.48 to 3.55)	3.32 (2.02 to 5.31)	2.72 (1.73 to 4.24)	3.88 (2.28 to 6.58)
Interpersonal violence	17.36 (12.28 to 23.52)	11.50 (7.72 to 16.91)	10.05 (6.83 to 14.72)	13.03 (8.75 to 19.40)	0.37 (0.26 to 0.49)	0.27 (0.18 to 0.39)	0.24 (0.16 to 0.34)	0.31 (0.20 to 0.44)
Physical violence by firearm	2.63 (1.67 to 5.35)	1.56 (0.99 to 3.39)	1.37 (0.86 to 2.96)	1.77 (1.11 to 3.78)	0.06 (0.04 to 0.11)	0.03 (0.02 to 0.08)	0.03 (0.02 to 0.07)	0.04 (0.02 to 0.08)
Physical violence by sharp object	6.19 (3.61 to 8.62)	4.04 (2.38 to 5.72)	3.61 (2.14 to 5.11)	4.51 (2.59 to 6.45)	0.13 (0.08 to 0.18)	0.10 (0.06 to 0.13)	0.09 (0.05 to 0.12)	0.11 (0.06 to 0.15)
Physical violence by other means	8.54 (5.52 to 12.51)	5.91 (3.45 to 9.19)	5.07 (2.99 to 7.84)	6.75 (3.92 to 10.64)	0.18 (0.12 to 0.25)	0.14 (0.08 to 0.22)	0.12 (0.07 to 0.19)	0.16 (0.09 to 0.25)
Forces of nature, conflict and terrorism, and executions and police conflict	0.29 (0.22 to 0.39)	2.91 (0.00 to 19.68)	2.96 (0.00 to 20.30)	2.86 (0.00 to 19.14)	0.01 (0.00 to 0.01)	0.13 (0.00 to 1.36)	0.14 (0.00 to 1.48)	0.12 (0.00 to 1.31)
Exposure to forces of nature	0.00 (0.00 to 0.00)	2.44 (0.00 to 15.81)	2.49 (0.00 to 16.37)	2.40 (0.00 to 15.31)	0.00 (0.00 to 0.00)	0.11 (0.00 to 1.32)	0.12 (0.00 to 1.48)	0.11 (0.00 to 1.20)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.47 (0.00 to 3.48)	0.48 (0.00 to 3.60)	0.46 (0.00 to 3.37)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.21)	0.02 (0.00 to 0.23)	0.02 (0.00 to 0.19)
Executions and police conflict	0.29 (0.22 to 0.39)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,461,630.10 (2,330,956.76 to 2,608,153.83)	3,245,599.26 (2,833,018.24 to 3,782,159.71)	2,796,762.98 (2,462,656.48 to 3,237,574.81)	3,939,574.10 (3,394,747.74 to 4,655,916.97)	165,710.45 (157,786.50 to 174,390.89)	265,203.56 (237,726.16 to 298,628.97)	236,585.12 (212,752.92 to 265,917.95)	308,735.35 (275,130.77 to 349,026.99)
Communicable, maternal, neonatal, and nutritional diseases	110,103.27 (99,912.27 to 119,825.33)	129,298.55 (107,988.94 to 155,305.51)	113,833.95 (96,161.58 to 134,917.22)	148,141.84 (122,408.37 to 180,800.02)	5,979.03 (5,335.44 to 6,647.22)	10,505.83 (8,500.64 to 13,033.08)	10,015.17 (8,252.11 to 12,194.53)	11,202.75 (8,882.46 to 14,061.57)
HIV/AIDS and tuberculosis	4,040.95 (3,789.32 to 4,302.51)	1,780.52 (995.19 to 2,882.64)	893.74 (571.01 to 1,444.80)	3,853.76 (2,113.64 to 5,759.75)	146.27 (136.62 to 156.84)	88.98 (57.85 to 130.53)	55.57 (38.44 to 79.42)	150.03 (97.89 to 215.82)
Tuberculosis	1,103.73 (994.84 to 1,237.70)	830.91 (530.75 to 1,250.25)	551.58 (369.76 to 786.91)	1,211.69 (750.96 to 1,840.66)	72.58 (65.04 to 82.28)	70.79 (45.30 to 108.21)	48.96 (33.01 to 70.86)	99.04 (60.59 to 152.88)
HIV/AIDS	2,937.21 (2,731.03 to 3,173.00)	949.61 (276.09 to 1,926.63)	342.15 (99.51 to 842.78)	2,642.07 (973.23 to 4,327.79)	73.69 (68.57 to 79.23)	18.18 (4.65 to 38.49)	6.61 (1.71 to 17.32)	50.98 (16.79 to 85.79)
Diarrhea, lower respiratory, and other common infectious diseases	51,998.99 (46,469.70 to 56,663.05)	78,546.08 (62,683.48 to 96,856.36)	70,546.68 (57,836.73 to 85,957.12)	90,025.40 (69,862.10 to 113,897.78)	4,824.34 (4,222.68 to 5,462.75)	9,117.61 (7,160.75 to 11,702.37)	8,690.81 (6,903.32 to 10,843.79)	9,737.85 (7,494.93 to 12,600.40)
Diarrheal diseases	3,403.62 (3,053.66 to 3,799.81)	9,898.42 (5,316.69 to 19,854.57)	11,286.59 (6,730.18 to 20,077.75)	7,776.71 (4,019.64 to 16,276.07)	256.82 (227.97 to 285.82)	1,073.58 (560.38 to 2,194.59)	1,279.79 (738.84 to 2,332.35)	805.70 (401.58 to 1,704.60)
Intestinal infectious diseases	8.80 (3.96 to 17.25)	8.44 (3.78 to 16.24)	8.42 (3.76 to 16.19)	8.51 (3.81 to 16.35)	0.31 (0.15 to 0.58)	0.37 (0.17 to 0.70)	0.38 (0.18 to 0.72)	0.37 (0.17 to 0.69)
Typhoid fever	2.88 (0.94 to 6.67)	3.22 (1.12 to 7.14)	3.55 (1.23 to 7.22)	2.93 (0.99 to 6.39)	0.07 (0.02 to 0.17)	0.08 (0.03 to 0.18)	0.09 (0.03 to 0.20)	0.07 (0.03 to 0.16)
Paratyphoid fever	3.44 (0.93 to 7.95)	2.79 (0.86 to 7.01)	2.51 (0.76 to 6.39)	3.08 (0.96 to 7.86)	0.09 (0.03 to 0.23)	0.09 (0.03 to 0.22)	0.08 (0.02 to 0.20)	0.10 (0.03 to 0.23)
Other intestinal infectious diseases	2.78 (1.12 to 5.63)	2.43 (0.94 to 5.16)	2.35 (0.89 to 5.14)	2.50 (0.95 to 5.31)	0.15 (0.06 to 0.31)	0.20 (0.07 to 0.45)	0.20 (0.07 to 0.46)	0.20 (0.07 to 0.44)
Lower respiratory infections	44,023.86 (39,250.83 to 48,978.93)	64,757.96 (49,813.85 to 82,740.76)	55,732.38 (43,467.34 to 70,138.30)	77,655.43 (58,303.90 to 102,334.81)	4,423.88 (3,830.51 to 5,061.53)	7,866.02 (5,895.96 to 10,206.17)	7,236.64 (5,549.23 to 9,329.19)	8,747.21 (6,567.18 to 11,559.82)
Upper respiratory infections	28.79 (15.62 to 45.40)	28.61 (12.28 to 55.93)	23.39 (9.85 to 47.01)	34.95 (14.69 to 69.82)	1.30 (0.63 to 2.21)	1.82 (0.66 to 3.95)	1.55 (0.56 to 3.44)	2.13 (0.79 to 4.65)
Otitis media	7.49 (5.64 to 10.35)	7.71 (3.14 to 17.39)	8.17 (3.27 to 18.73)	7.23 (3.02 to 16.50)	0.59 (0.39 to 0.90)	0.73 (0.24 to 2.00)	0.79 (0.26 to 2.18)	0.66 (0.22 to 1.76)
Meningitis	2,125.59 (1,874.02 to 2,520.52)	1,605.19 (1,179.53 to 2,161.59)	1,346.11 (1,022.37 to 1,784.73)	2,069.60 (1,342.66 to 3,049.51)	53.82 (48.18 to 65.70)	46.94 (38.03 to 60.78)	42.89 (34.81 to 56.01)	55.53 (41.24 to 70.74)
Pneumococcal meningitis	340.76 (296.84 to 411.92)	252.06 (201.06 to 336.61)	249.94 (199.56 to 336.76)	260.06 (203.27 to 348.30)	9.97 (8.73 to 12.51)	10.57 (8.72 to 14.10)	10.93 (8.96 to 14.59)	10.38 (8.55 to 13.84)
H influenzae type B meningitis	253.44 (212.03 to 303.29)	661.18 (321.46 to 1,193.28)	503.35 (276.74 to 827.40)	1,007.17 (386.74 to 1,962.77)	5.70 (4.91 to 7.00)	10.91 (6.65 to 17.27)	9.29 (6.35 to 13.25)	14.74 (7.35 to 26.18)
Meningococcal meningitis	851.10 (744.40 to 1,002.35)	360.62 (263.39 to 507.61)	310.07 (224.55 to 435.59)	416.67 (292.05 to 590.70)	18.42 (16.34 to 22.20)	11.11 (8.83 to 14.61)	9.93 (7.71 to 13.21)	12.36 (9.57 to 16.36)
Other meningitis	680.29 (602.61 to 817.91)	331.33 (250.29 to 452.79)	282.75 (211.64 to 389.82)	385.70 (282.19 to 533.13)	19.73 (17.52 to 24.43)	14.36 (11.31 to 19.58)	12.75 (9.80 to 17.52)	16.05 (12.40 to 21.77)
Encephalitis	1,230.11 (854.83 to 1,479.74)	1,578.43 (1,050.56 to 1,938.63)	1,570.15 (1,031.88 to 1,939.40)	1,579.37 (1,053.61 to 1,947.75)	43.22 (27.34 to 52.29)	75.89 (45.08 to 95.42)	78.00 (46.15 to 99.16)	73.40 (44.21 to 91.43)

Diphtheria	5.81 (3.85 to 8.11)	1.79 (1.05 to 2.80)	1.45 (0.88 to 2.21)	2.59 (1.28 to 4.80)	0.11 (0.07 to 0.16)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
Whooping cough	40.94 (11.68 to 79.38)	24.91 (4.36 to 70.76)	4.74 (1.23 to 12.05)	70.45 (9.42 to 204.09)	0.49 (0.14 to 0.94)	0.30 (0.05 to 0.84)	0.06 (0.02 to 0.15)	0.83 (0.11 to 2.38)
Tetanus	13.97 (9.46 to 17.52)	1.98 (1.17 to 2.88)	1.67 (0.92 to 2.40)	2.76 (1.70 to 4.56)	0.51 (0.34 to 0.63)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.08 (0.05 to 0.11)
Measles	21.02 (16.00 to 27.12)	177.39 (1.69 to 1,149.37)	134.34 (1.43 to 770.57)	338.79 (2.36 to 2,288.99)	0.30 (0.24 to 0.38)	2.60 (0.03 to 15.98)	2.05 (0.03 to 11.86)	4.55 (0.04 to 28.13)

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	489.01 (209.77 to 660.73)	455.26 (195.47 to 659.33)	429.26 (182.84 to 621.60)	479.01 (204.14 to 695.82)	43.00 (17.23 to 61.13)	49.26 (20.11 to 74.32)	48.57 (19.81 to 74.20)	49.34 (20.03 to 75.38)
Neglected tropical diseases and malaria	140.66 (130.49 to 159.84)	190.80 (166.53 to 225.80)	193.73 (168.33 to 230.09)	188.48 (165.00 to 221.17)	3.64 (3.30 to 4.29)	6.43 (5.56 to 8.11)	6.86 (5.85 to 8.73)	6.05 (5.26 to 7.51)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	11.34 (10.22 to 12.55)	4.94 (4.27 to 5.74)	4.90 (4.22 to 5.70)	4.98 (4.32 to 5.76)	0.37 (0.34 to 0.41)	0.20 (0.18 to 0.22)	0.20 (0.18 to 0.23)	0.19 (0.17 to 0.22)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	4.07 (2.76 to 5.61)	18.51 (13.37 to 24.51)	18.49 (13.25 to 24.54)	18.50 (13.29 to 24.46)	0.13 (0.09 to 0.19)	0.86 (0.62 to 1.19)	0.89 (0.64 to 1.24)	0.82 (0.59 to 1.14)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	2.14 (1.46 to 3.27)	2.13 (1.51 to 3.23)	1.98 (1.40 to 2.95)	2.30 (1.61 to 3.44)	0.04 (0.03 to 0.06)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.08)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	123.10 (114.06 to 141.77)	165.21 (143.06 to 198.40)	168.36 (144.80 to 203.85)	162.69 (141.36 to 194.72)	3.09 (2.77 to 3.75)	5.31 (4.48 to 6.97)	5.70 (4.73 to 7.48)	4.97 (4.21 to 6.40)
Maternal disorders	863.07 (735.63 to 1,010.03)	732.56 (530.49 to 996.22)	665.20 (477.28 to 915.87)	806.29 (567.19 to 1,098.50)	15.91 (13.58 to 18.64)	13.62 (9.79 to 18.51)	12.36 (8.90 to 16.88)	14.99 (10.61 to 20.52)
Maternal hemorrhage	136.28 (97.87 to 186.11)	108.71 (63.95 to 168.44)	98.99 (58.67 to 153.51)	119.24 (70.25 to 185.96)	2.49 (1.78 to 3.42)	2.01 (1.19 to 3.08)	1.83 (1.07 to 2.84)	2.20 (1.29 to 3.40)
Maternal sepsis and other maternal infections	82.74 (58.75 to 112.36)	50.12 (29.90 to 80.64)	45.39 (26.99 to 73.19)	55.32 (32.81 to 89.93)	1.55 (1.10 to 2.12)	0.95 (0.57 to 1.55)	0.86 (0.52 to 1.38)	1.05 (0.63 to 1.70)
Maternal hypertensive disorders	98.48 (69.33 to 132.96)	79.92 (48.17 to 128.38)	72.11 (42.95 to 118.30)	88.50 (52.36 to 145.08)	1.76 (1.25 to 2.39)	1.44 (0.87 to 2.31)	1.30 (0.77 to 2.11)	1.59 (0.95 to 2.59)
Maternal obstructed labor and uterine rupture	27.99 (17.07 to 43.33)	22.34 (12.01 to 37.87)	19.85 (10.60 to 33.75)	25.09 (13.39 to 42.70)	0.52 (0.32 to 0.80)	0.42 (0.22 to 0.72)	0.37 (0.20 to 0.64)	0.47 (0.25 to 0.81)
Maternal abortion, miscarriage, and ectopic pregnancy	83.55 (58.30 to 117.17)	74.55 (42.19 to 120.80)	67.17 (37.69 to 110.92)	82.53 (45.87 to 135.09)	1.63 (1.14 to 2.25)	1.49 (0.85 to 2.40)	1.34 (0.77 to 2.18)	1.64 (0.93 to 2.69)

	95.48 (64.72 to 136.01)	110.89 (59.26 to 189.38)	99.54 (52.66 to 169.63)	123.61 (64.68 to 210.91)	1.73 (1.17 to 2.45)	2.01 (1.09 to 3.43)	1.81 (0.97 to 3.10)	2.24 (1.17 to 3.86)
Indirect maternal deaths								
	43.01 (27.56 to 62.51)	35.25 (18.59 to 60.97)	31.67 (16.29 to 54.99)	39.23 (20.28 to 68.97)	0.80 (0.51 to 1.16)	0.66 (0.35 to 1.13)	0.59 (0.31 to 1.02)	0.73 (0.38 to 1.27)
Late maternal deaths								
	0.07 (0.03 to 0.14)	0.27 (0.07 to 0.73)	0.21 (0.02 to 0.62)	0.32 (0.09 to 0.82)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal deaths aggravated by HIV/AIDS								
	295.47 (222.84 to 372.74)	250.50 (151.47 to 381.50)	230.27 (139.99 to 351.23)	272.46 (163.88 to 415.44)	5.42 (4.11 to 6.84)	4.64 (2.84 to 7.07)	4.26 (2.59 to 6.53)	5.05 (3.03 to 7.72)
Other maternal disorders								

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	43,837.28 (36,893.63 to 51,290.44)	35,082.37 (24,370.95 to 51,789.77)	28,664.47 (19,710.42 to 42,315.05)	40,183.78 (27,899.66 to 59,244.63)	506.72 (426.43 to 592.88)	405.61 (281.76 to 598.49)	331.44 (227.95 to 489.10)	464.58 (322.59 to 684.78)
Neonatal preterm birth	17,646.45 (14,320.30 to 21,365.21)	11,304.35 (7,606.00 to 16,250.69)	7,897.05 (5,336.60 to 11,412.99)	13,902.47 (9,387.50 to 19,632.14)	203.96 (165.52 to 246.94)	130.67 (87.98 to 187.80)	91.30 (61.72 to 131.92)	160.69 (108.51 to 226.89)
Neonatal encephalopathy due to birth asphyxia and trauma	14,127.09 (10,988.81 to 17,259.19)	8,300.21 (5,040.58 to 13,705.42)	6,749.41 (4,110.83 to 11,045.81)	9,813.62 (5,831.57 to 16,133.07)	163.32 (127.07 to 199.49)	96.01 (58.34 to 158.42)	78.08 (47.57 to 127.69)	113.51 (67.55 to 186.61)
Neonatal sepsis and other neonatal infections	1,813.30 (1,134.96 to 5,481.94)	2,443.71 (1,228.86 to 6,838.07)	2,067.14 (1,046.77 to 5,771.65)	2,780.98 (1,406.40 to 7,744.55)	20.95 (13.12 to 63.33)	28.24 (14.20 to 79.02)	23.89 (12.10 to 66.70)	32.14 (16.26 to 89.49)
Hemolytic disease and other neonatal jaundice	107.08 (73.78 to 161.10)	76.47 (41.74 to 142.02)	64.23 (34.98 to 116.23)	87.92 (47.59 to 164.04)	1.24 (0.86 to 1.86)	0.89 (0.49 to 1.64)	0.75 (0.41 to 1.35)	1.02 (0.55 to 1.90)
Other neonatal disorders	10,143.36 (7,788.25 to 12,892.82)	12,957.62 (7,661.91 to 21,186.79)	11,886.65 (7,040.73 to 19,309.82)	13,598.80 (7,970.69 to 22,153.63)	117.24 (90.04 to 149.02)	149.80 (88.59 to 244.91)	137.43 (81.41 to 223.18)	157.21 (92.17 to 256.08)
Nutritional deficiencies	1,614.45 (1,474.47 to 1,767.15)	3,030.45 (2,566.73 to 3,546.63)	3,273.20 (2,764.69 to 3,852.87)	2,789.88 (2,365.99 to 3,252.80)	160.95 (143.49 to 180.05)	374.66 (304.61 to 454.52)	417.89 (340.50 to 510.72)	332.76 (269.92 to 404.67)
Protein-energy malnutrition	1,153.94 (971.06 to 1,393.37)	2,215.33 (1,626.18 to 2,804.31)	2,458.00 (1,833.65 to 3,083.36)	1,981.42 (1,424.72 to 2,518.73)	118.98 (98.24 to 146.99)	282.07 (202.57 to 364.77)	322.52 (234.47 to 416.98)	244.04 (171.82 to 320.78)
Iodine deficiency	38.06 (3.17 to 104.18)	139.62 (4.11 to 512.78)	143.06 (3.80 to 543.11)	135.15 (4.27 to 485.79)	2.27 (0.11 to 8.17)	14.97 (0.14 to 66.31)	15.79 (0.13 to 71.87)	14.02 (0.15 to 59.92)
Dietary iron deficiency	74.82 (47.28 to 90.04)	91.29 (55.52 to 118.13)	94.36 (56.60 to 123.58)	88.29 (54.23 to 113.51)	2.79 (1.10 to 4.00)	2.79 (1.32 to 6.46)	4.17 (1.37 to 7.09)	3.55 (1.27 to 5.86)
Other nutritional deficiencies	347.63 (179.04 to 500.65)	584.22 (283.58 to 860.33)	577.78 (273.22 to 857.24)	585.02 (289.53 to 842.52)	36.91 (16.48 to 54.06)	73.76 (32.35 to 110.39)	75.41 (32.29 to 114.62)	71.15 (31.55 to 103.93)
Other communicable, maternal, neonatal, and nutritional diseases	8,207.87 (7,006.55 to 9,124.92)	9,935.77 (8,299.31 to 11,469.94)	9,596.93 (8,003.95 to 11,109.19)	10,294.25 (8,618.10 to 11,975.08)	321.20 (269.49 to 356.37)	498.93 (411.41 to 567.94)	500.23 (411.63 to 570.36)	496.51 (408.09 to 566.54)
Sexually transmitted infections excluding HIV	176.52 (144.09 to 226.32)	139.80 (113.37 to 183.79)	135.94 (109.12 to 182.94)	143.31 (115.83 to 188.60)	8.74 (7.37 to 10.61)	10.11 (7.81 to 13.77)	10.22 (7.77 to 13.96)	9.89 (7.73 to 13.38)
Syphilis	79.10 (55.40 to 113.97)	41.33 (31.35 to 57.87)	38.23 (29.10 to 53.85)	44.60 (33.52 to 64.19)	3.15 (2.52 to 3.97)	2.56 (1.94 to 3.49)	2.48 (1.86 to 3.40)	2.61 (1.98 to 3.58)
Chlamydial infection	18.99 (16.48 to 22.57)	19.69 (15.57 to 26.64)	19.60 (15.35 to 27.15)	19.66 (15.66 to 26.21)	1.15 (0.96 to 1.40)	1.62 (1.21 to 2.42)	1.67 (1.24 to 2.54)	1.55 (1.16 to 2.32)
Gonococcal infection	54.33 (46.77 to 65.95)	56.62 (43.03 to 76.73)	56.28 (42.52 to 78.05)	56.63 (43.04 to 75.51)	3.28 (2.76 to 3.96)	4.52 (3.33 to 6.42)	4.64 (3.40 to 6.68)	4.35 (3.22 to 6.03)
Other sexually transmitted infections	24.11 (20.87 to 28.88)	22.16 (17.45 to 30.07)	21.82 (17.06 to 30.05)	22.41 (17.67 to 30.07)	1.16 (0.99 to 1.39)	1.41 (1.09 to 1.92)	1.44 (1.10 to 1.98)	1.38 (1.07 to 1.84)
Acute hepatitis	3,345.80 (2,828.55 to 3,973.60)	2,483.52 (1,775.31 to 3,434.55)	2,159.70 (1,515.36 to 2,977.68)	2,846.63 (2,004.25 to 3,968.05)	114.22 (97.99 to 132.60)	98.79 (73.26 to 130.52)	87.24 (63.24 to 118.01)	111.29 (80.72 to 148.98)
Acute hepatitis A	79.87 (49.75 to 123.69)	96.11 (49.76 to 173.87)	87.25 (44.33 to 159.64)	105.59 (52.56 to 191.81)	2.36 (1.38 to 3.69)	3.72 (1.88 to 6.38)	3.44 (1.73 to 5.92)	4.00 (1.98 to 6.88)
Acute hepatitis B	2,896.34 (2,424.53 to 3,431.17)	2,086.05 (1,449.19 to 2,968.74)	1,806.30 (1,225.61 to 2,569.55)	2,401.28 (1,633.20 to 3,403.59)	96.54 (81.18 to 114.12)	79.00 (55.95 to 107.85)	69.20 (47.94 to 96.59)	89.73 (62.13 to 124.51)

	149.83 (102.13 to 214.39)	111.99 (68.12 to 178.29)	97.81 (58.30 to 154.92)	127.75 (75.53 to 205.08)	5.26 (3.57 to 7.34)	4.44 (2.83 to 6.67)	3.93 (2.46 to 5.94)	5.00 (3.13 to 7.63)
Acute hepatitis C								
	219.76 (140.38 to 319.16)	189.38 (107.53 to 297.95)	168.34 (95.90 to 263.41)	212.01 (119.56 to 336.51)	10.07 (6.08 to 14.84)	11.63 (6.80 to 18.33)	10.67 (6.19 to 16.65)	12.56 (7.25 to 19.78)
Acute hepatitis E								
	4,685.55 (3,619.25 to 5,250.12)	7,312.46 (5,761.19 to 8,381.16)	7,301.30 (5,755.51 to 8,374.69)	7,304.31 (5,747.99 to 8,369.17)	198.24 (147.60 to 223.83)	390.04 (299.10 to 449.06)	402.77 (308.91 to 464.34)	375.33 (287.55 to 430.18)
Other unspecified infectious diseases								
Non-communicable diseases	2,080,423.45 (1,968,235.95 to 2,209,122.32)	2,851,327.91 (2,483,407.83 to 3,331,733.11)	2,456,690.63 (2,162,592.84 to 2,836,140.21)	3,467,400.33 (2,979,099.07 to 4,076,834.70)	150,722.35 (143,294.84 to 158,701.06)	242,840.76 (216,406.86 to 274,929.57)	215,567.80 (193,436.78 to 243,597.93)	284,432.50 (251,851.07 to 324,339.51)

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	849,948.61 (798,026.97 to 908,780.30)	1,178,810.41 (1,009,780.29 to 1,382,997.05)	1,004,336.06 (868,230.30 to 1,168,631.23)	1,414,745.09 (1,191,435.37 to 1,685,909.78)	48,600.71 (45,839.38 to 51,620.43)	79,939.94 (70,670.72 to 91,802.09)	70,190.30 (62,668.60 to 79,827.15)	92,714.53 (81,158.70 to 107,620.76)
Lip and oral cavity cancer	10,477.16 (9,515.01 to 11,511.56)	14,545.02 (8,453.42 to 23,834.93)	8,772.12 (5,450.72 to 13,804.64)	22,523.74 (12,860.44 to 36,691.77)	547.41 (500.97 to 597.04)	866.19 (519.11 to 1,345.14)	537.13 (345.18 to 798.26)	1,318.50 (772.40 to 2,068.98)
Nasopharynx cancer	4,461.82 (3,955.03 to 5,036.03)	6,389.85 (3,575.23 to 10,825.63)	3,631.14 (2,151.83 to 6,043.78)	10,079.64 (5,646.32 to 17,077.73)	223.34 (198.06 to 251.77)	373.57 (208.18 to 633.54)	214.27 (127.76 to 354.13)	577.81 (318.23 to 992.56)
Other pharynx cancer	7,300.93 (6,611.86 to 8,025.49)	11,932.26 (6,584.18 to 19,324.60)	9,517.91 (5,490.81 to 15,121.30)	13,326.83 (7,192.55 to 21,626.86)	556.09 (324.94 to 387.69)	683.75 (393.71 to 1,095.29)	554.88 (336.54 to 863.03)	751.72 (421.77 to 1,207.86)
Esophageal cancer	26,764.95 (23,907.33 to 29,853.54)	37,503.89 (22,453.95 to 62,413.04)	23,626.79 (15,390.54 to 36,469.73)	52,579.01 (30,716.12 to 88,991.05)	1,509.21 (1,369.07 to 1,664.60)	2,401.10 (1,468.28 to 3,845.81)	1,538.36 (1,022.95 to 2,281.81)	3,326.96 (1,962.37 to 5,341.40)
Stomach cancer	32,414.77 (29,959.80 to 35,185.42)	26,821.26 (21,461.81 to 33,531.06)	23,508.97 (19,303.35 to 28,745.83)	31,221.12 (24,377.06 to 40,391.91)	2,017.60 (1,860.42 to 2,188.36)	2,024.02 (1,625.40 to 2,530.48)	1,813.26 (1,495.29 to 2,223.68)	2,297.86 (1,789.31 to 2,969.87)
Colon and rectum cancer	97,597.35 (89,537.48 to 106,879.46)	136,296.03 (97,028.03 to 187,795.20)	113,095.34 (81,661.34 to 154,437.17)	167,192.92 (116,441.38 to 235,197.22)	5,957.44 (5,501.44 to 6,497.23)	9,962.07 (7,209.51 to 13,525.12)	8,526.49 (6,285.83 to 11,351.54)	11,902.81 (8,455.50 to 16,523.30)
Liver cancer	30,570.58 (27,141.51 to 33,827.85)	46,565.21 (31,288.14 to 71,938.66)	37,185.87 (26,419.90 to 54,251.56)	59,965.90 (37,032.51 to 96,788.07)	1,575.82 (1,412.50 to 1,739.62)	2,727.16 (1,874.41 to 4,048.26)	2,259.33 (1,636.51 to 3,230.76)	3,381.88 (2,215.84 to 5,170.25)
Liver cancer due to hepatitis B	6,193.68 (4,918.74 to 7,825.13)	8,657.51 (5,499.96 to 13,627.71)	7,627.74 (5,156.50 to 11,449.54)	10,231.85 (6,084.11 to 16,882.45)	268.99 (212.41 to 340.00)	426.86 (276.37 to 638.93)	384.43 (263.31 to 555.34)	491.34 (300.36 to 739.02)
Liver cancer due to hepatitis C	8,437.74 (6,883.66 to 10,075.80)	13,324.94 (8,519.18 to 20,652.95)	11,876.41 (8,111.54 to 17,539.33)	15,421.88 (9,261.78 to 24,648.69)	488.22 (402.44 to 581.26)	884.73 (590.11 to 1,343.43)	810.41 (570.38 to 1,169.87)	991.98 (625.48 to 1,536.83)
Liver cancer due to alcohol use	12,432.53 (10,086.19 to 14,809.99)	18,997.35 (11,989.61 to 30,017.11)	12,772.16 (8,450.72 to 19,387.69)	27,707.53 (16,423.38 to 45,488.69)	637.58 (505.39 to 767.35)	1,084.22 (690.14 to 1,674.27)	766.86 (504.48 to 1,127.22)	1,516.89 (919.89 to 2,427.14)
Liver cancer due to other causes	3,506.63 (2,863.08 to 4,265.12)	5,585.41 (3,447.49 to 9,050.91)	4,909.55 (3,248.03 to 7,592.60)	6,604.64 (3,807.40 to 11,085.44)	181.03 (147.94 to 221.49)	331.36 (207.78 to 534.17)	297.63 (199.35 to 457.03)	381.67 (222.37 to 635.85)
Gallbladder and biliary tract cancer	9,769.75 (8,918.28 to 11,519.99)	10,937.86 (9,687.68 to 13,093.16)	11,041.88 (9,686.59 to 13,237.32)	10,778.68 (9,618.83 to 12,790.68)	642.09 (589.18 to 735.65)	836.38 (752.74 to 971.28)	864.80 (771.81 to 1,007.20)	802.53 (724.32 to 923.48)
Pancreatic cancer	49,051.78 (45,074.21 to 53,514.37)	73,495.11 (60,330.12 to 90,243.79)	69,468.38 (57,799.71 to 84,823.07)	80,914.31 (65,187.24 to 101,523.60)	2,878.43 (2,651.47 to 3,113.50)	4,923.23 (4,084.05 to 5,992.50)	4,730.31 (3,966.25 to 5,711.54)	5,327.01 (4,338.00 to 6,609.92)
Larynx cancer	4,881.91 (4,368.54 to 5,443.00)	5,127.05 (2,649.82 to 9,248.38)	2,831.19 (1,575.03 to 4,768.05)	8,242.88 (4,052.94 to 15,212.05)	261.59 (235.52 to 289.69)	312.29 (157.64 to 545.48)	176.11 (94.64 to 295.61)	484.93 (242.25 to 870.82)
Tracheal, bronchus, and lung cancer	159,190.89 (146,094.35 to 172,654.52)	198,194.18 (143,857.23 to 271,792.83)	118,839.25 (88,518.66 to 158,624.32)	315,114.07 (227,333.56 to 433,657.62)	8,913.59 (8,187.28 to 9,660.14)	12,734.58 (9,236.79 to 17,345.02)	7,770.94 (5,719.71 to 10,473.88)	19,486.85 (13,992.41 to 26,886.58)
Malignant skin melanoma	37,353.52 (31,717.79 to 42,119.33)	59,249.88 (48,991.62 to 70,365.30)	64,874.83 (53,474.13 to 77,897.85)	54,009.50 (44,497.25 to 63,100.82)	1,879.53 (1,564.86 to 2,106.97)	3,564.84 (2,957.35 to 4,126.11)	4,004.12 (3,303.74 to 4,656.47)	3,160.02 (2,576.80 to 3,618.34)
Non-melanoma skin cancer	9,082.35 (8,252.33 to 9,961.95)	13,365.25 (11,768.69 to 15,336.31)	12,706.72 (11,029.48 to 14,587.20)	13,945.38 (12,237.61 to 15,935.71)	672.89 (615.55 to 729.65)	1,189.66 (1,051.79 to 1,348.51)	1,166.37 (1,019.10 to 1,321.28)	1,200.39 (1,057.58 to 1,363.39)
Breast cancer	68,173.01 (60,657.85 to 76,134.61)	85,059.74 (62,513.15 to 113,826.95)	69,593.77 (52,236.15 to 91,172.88)	101,463.77 (72,125.73 to 137,585.62)	3,232.66 (2,900.94 to 3,594.45)	4,882.06 (3,653.08 to 6,417.45)	4,123.87 (3,162.24 to 5,339.77)	5,678.27 (4,110.37 to 7,510.96)
Cervical cancer	9,599.26 (8,418.49 to 10,819.68)	8,343.23 (6,323.51 to 10,771.10)	7,415.57 (5,722.34 to 9,468.23)	9,745.10 (7,140.58 to 13,127.33)	428.92 (376.34 to 482.53)	450.53 (349.83 to 579.37)	407.57 (321.51 to 509.63)	516.29 (381.27 to 691.61)

	7,959.07 (6,950.53 to 9,140.62)	12,352.15 (10,459.98 to 14,629.39)	11,821.27 (9,955.75 to 14,028.11)	12,839.08 (10,884.68 to 15,131.65)	491.58 (433.23 to 562.24)	908.23 (774.52 to 1,064.38)	887.16 (752.14 to 1,045.68)	922.10 (789.86 to 1,078.65)
Uterine cancer								
	20,926.89 (18,176.56 to 23,827.88)	25,959.31 (19,543.67 to 34,028.39)	22,985.86 (17,823.23 to 29,486.41)	28,165.93 (20,752.53 to 37,591.87)	1,068.18 (928.06 to 1,205.15)	1,548.38 (1,153.10 to 2,028.98)	1,356.19 (1,049.93 to 1,727.44)	1,656.52 (1,200.50 to 2,219.34)
Ovarian cancer								
	46,737.40 (39,871.14 to 58,804.17)	83,275.30 (68,744.48 to 110,455.49)	81,924.76 (66,857.11 to 108,351.83)	84,093.28 (68,733.80 to 112,044.53)	3,986.93 (3,423.57 to 4,920.51)	8,265.27 (6,967.73 to 10,598.44)	8,341.03 (7,010.78 to 10,519.80)	8,127.02 (6,807.74 to 10,595.02)
Prostate cancer								
	850.79 (698.58 to 1,017.65)	756.75 (554.93 to 1,040.23)	714.74 (519.65 to 993.20)	799.11 (589.75 to 1,096.25)	22.07 (18.49 to 26.10)	23.89 (19.07 to 30.18)	23.04 (18.27 to 29.41)	24.67 (19.84 to 31.31)
Testicular cancer								

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	20,890.29 (19,044.68 to 22,842.52)	33,649.99 (27,829.29 to 41,037.61)	32,605.10 (27,562.50 to 38,931.92)	35,208.11 (28,531.36 to 43,885.17)	1,166.30 (1,067.21 to 1,272.46)	2,188.96 (1,827.44 to 2,619.49)	2,166.52 (1,848.88 to 2,539.22)	2,234.61 (1,817.00 to 2,739.04)
Bladder cancer	16,006.55 (14,477.94 to 17,674.43)	23,306.60 (18,378.46 to 30,347.45)	20,632.02 (16,778.56 to 25,842.59)	27,024.46 (20,641.77 to 35,941.15)	1,266.74 (1,148.35 to 1,401.89)	2,164.80 (1,709.60 to 2,744.67)	1,960.16 (1,601.37 to 2,417.97)	2,453.23 (1,864.41 to 3,200.22)
Brain and nervous system cancer	38,042.76 (30,759.07 to 43,436.23)	52,563.71 (43,226.62 to 61,897.83)	51,432.80 (41,694.35 to 60,700.64)	53,523.33 (43,808.44 to 63,025.40)	1,425.63 (1,110.72 to 1,594.81)	2,325.56 (1,840.22 to 2,673.60)	2,310.30 (1,817.48 to 2,681.58)	2,327.19 (1,825.00 to 2,673.93)
Thyroid cancer	2,346.38 (2,115.23 to 2,625.26)	3,001.75 (2,220.97 to 4,139.07)	2,734.85 (2,065.25 to 3,606.54)	3,334.07 (2,405.08 to 4,704.33)	132.05 (118.73 to 146.92)	201.79 (152.14 to 278.45)	189.18 (145.71 to 252.88)	216.79 (160.46 to 304.47)
Mesothelioma	12,798.79 (11,314.53 to 14,633.86)	20,731.63 (17,755.56 to 24,836.69)	21,523.19 (18,364.95 to 25,998.19)	19,858.95 (16,988.83 to 23,657.51)	776.17 (687.39 to 876.69)	1,440.63 (1,251.03 to 1,660.98)	1,525.93 (1,319.89 to 1,755.19)	1,349.87 (1,181.27 to 1,548.35)
Hodgkin lymphoma	2,015.16 (1,813.07 to 2,233.32)	1,794.21 (1,490.87 to 2,204.63)	1,626.65 (1,328.80 to 2,019.83)	1,968.95 (1,623.61 to 2,417.26)	77.54 (69.72 to 85.69)	88.86 (73.36 to 100.10)	79.27 (67.29 to 93.87)	92.23 (78.85 to 108.84)
Non-Hodgkin lymphoma	31,601.45 (28,269.71 to 38,145.22)	45,687.26 (37,457.27 to 57,979.23)	43,289.43 (35,699.39 to 54,618.82)	48,403.02 (38,988.85 to 62,339.39)	1,843.77 (1,648.25 to 2,091.66)	3,175.14 (2,630.26 to 3,869.92)	3,086.68 (2,582.95 to 3,721.01)	3,265.39 (2,688.80 to 4,017.93)
Multiple myeloma	15,661.72 (11,966.02 to 17,768.43)	24,467.49 (18,027.45 to 31,025.94)	23,654.19 (17,362.58 to 29,723.72)	25,444.59 (18,813.02 to 32,679.04)	984.31 (741.72 to 1,113.43)	1,780.62 (1,312.36 to 2,212.24)	1,764.16 (1,297.52 to 2,182.38)	1,799.77 (1,316.73 to 2,266.72)
Leukemia	41,412.49 (38,115.75 to 44,905.67)	64,657.07 (51,563.90 to 80,254.74)	59,760.87 (48,799.39 to 73,245.43)	71,185.78 (54,741.75 to 90,608.12)	2,303.00 (2,125.80 to 2,490.80)	4,320.76 (3,434.08 to 5,417.89)	4,078.44 (3,345.38 to 5,033.93)	4,630.19 (3,570.61 to 5,916.40)
Acute lymphoid leukemia	7,812.39 (6,760.21 to 8,835.45)	8,691.08 (6,808.77 to 11,144.86)	7,844.92 (6,216.31 to 9,966.64)	9,777.12 (7,505.29 to 12,759.88)	313.17 (273.09 to 354.17)	403.39 (308.25 to 523.72)	369.68 (288.33 to 467.51)	444.61 (330.71 to 596.94)
Chronic lymphoid leukemia	5,867.27 (5,112.95 to 7,511.25)	9,298.06 (6,871.37 to 12,990.64)	8,690.26 (6,573.17 to 11,924.83)	10,070.26 (7,254.29 to 14,322.36)	445.94 (393.24 to 556.77)	813.89 (615.38 to 1,052.27)	780.70 (606.80 to 1,038.31)	855.23 (628.43 to 1,178.87)
Acute myeloid leukemia	19,700.17 (16,987.42 to 21,713.53)	36,359.17 (28,853.03 to 45,678.48)	34,150.15 (27,602.28 to 41,953.92)	39,475.26 (30,752.52 to 50,704.28)	1,013.58 (863.62 to 1,119.11)	2,231.13 (1,771.78 to 2,798.26)	2,137.61 (1,730.38 to 2,621.83)	2,359.97 (1,823.12 to 3,028.22)
Chronic myeloid leukemia	3,251.53 (2,810.49 to 3,821.31)	2,632.39 (1,892.74 to 3,708.08)	2,183.12 (1,612.13 to 3,001.26)	3,215.26 (2,228.21 to 4,565.42)	202.42 (173.37 to 241.59)	195.65 (140.01 to 273.73)	166.76 (123.81 to 229.16)	230.93 (159.65 to 328.20)
Other leukemia	4,781.12 (4,276.13 to 5,393.25)	7,676.37 (5,914.39 to 9,890.41)	6,892.43 (5,466.90 to 8,610.50)	8,647.88 (6,449.89 to 11,329.10)	327.89 (289.82 to 370.46)	676.70 (519.40 to 877.53)	623.69 (490.91 to 787.86)	739.45 (552.87 to 987.51)
Other neoplasms	36,008.83 (32,849.29 to 39,364.22)	52,781.38 (46,777.05 to 59,338.88)	53,520.61 (47,217.43 to 60,430.59)	51,793.55 (46,354.90 to 57,883.78)	1,959.84 (1,780.94 to 2,139.82)	3,578.64 (3,171.48 to 3,986.11)	3,734.45 (3,308.63 to 4,196.34)	3,401.12 (3,015.32 to 3,766.30)
Cardiovascular diseases	575,185.17 (542,450.32 to 613,029.13)	607,386.70 (463,289.86 to 814,281.85)	459,310.23 (362,894.91 to 587,839.71)	869,034.90 (626,022.98 to 1,218,660.38)	52,789.58 (49,941.31 to 55,906.92)	66,059.07 (51,498.45 to 87,243.47)	53,121.87 (42,219.06 to 67,838.45)	86,329.18 (64,328.97 to 116,845.26)
Rheumatic heart disease	6,732.08 (6,000.21 to 7,554.00)	5,746.81 (4,723.06 to 7,201.88)	5,325.43 (4,362.53 to 6,708.01)	6,201.91 (4,999.58 to 7,915.12)	491.94 (440.63 to 554.36)	544.17 (446.63 to 696.58)	519.66 (427.62 to 655.61)	567.11 (457.49 to 723.02)
Ischemic heart disease	323,150.34 (301,009.27 to 345,789.51)	296,039.54 (190,190.27 to 456,853.96)	200,352.34 (132,813.99 to 295,777.91)	478,785.31 (291,387.11 to 757,721.57)	29,128.39 (27,304.79 to 30,908.30)	31,695.11 (20,474.84 to 47,617.65)	23,119.86 (15,397.34 to 34,345.30)	45,910.15 (28,836.32 to 71,369.13)
Stroke	129,548.93 (118,360.82 to 141,967.48)	122,287.05 (82,138.63 to 184,564.02)	85,597.80 (59,857.61 to 126,512.20)	174,905.18 (110,574.72 to 271,888.34)	13,480.31 (12,092.13 to 14,832.42)	14,622.81 (9,837.00 to 22,003.13)	11,169.28 (7,795.54 to 16,494.94)	19,030.88 (12,575.95 to 29,953.42)
Ischemic stroke	53,256.25 (47,727.58 to 58,729.37)	50,090.76 (29,445.65 to 88,775.15)	38,135.42 (23,282.63 to 67,076.83)	66,111.63 (37,432.85 to 118,742.39)	6,574.25 (5,870.76 to 7,254.43)	6,852.50 (3,981.75 to 12,686.65)	5,518.64 (3,285.57 to 9,855.09)	8,485.46 (4,703.83 to 15,880.58)

	76,292.68 (69,470.44 to 83,980.58)	72,196.29 (46,293.04 to 110,276.09)	47,462.37 (32,618.93 to 67,602.07)	108,793.56 (65,340.68 to 172,089.54)	6,906.07 (6,177.54 to 7,642.38)	7,770.31 (5,237.19 to 11,197.62)	5,650.64 (4,036.36 to 7,804.21)	10,545.42 (6,763.48 to 15,717.76)
Intracerebral hemorrhage								
	11,238.71 (8,723.80 to 16,552.40)	22,511.47 (14,129.77 to 39,340.55)	18,560.47 (12,317.80 to 29,749.03)	29,983.97 (17,161.05 to 59,592.18)	1,175.33 (841.22 to 1,651.53)	2,857.80 (1,739.91 to 5,323.25)	2,442.34 (1,590.10 to 3,966.70)	3,620.45 (1,998.92 to 7,552.26)
Hypertensive heart disease								
	26,018.37 (22,230.71 to 35,957.31)	27,288.01 (20,958.33 to 39,814.05)	23,048.30 (17,658.40 to 32,313.50)	32,127.64 (24,291.70 to 47,859.68)	1,350.89 (1,166.83 to 1,825.12)	1,759.92 (1,311.15 to 2,503.83)	1,563.41 (1,157.41 to 2,209.99)	1,984.62 (1,457.11 to 2,886.84)
Cardiomyopathy and myocarditis								
	3,055.81 (2,404.73 to 4,946.02)	3,459.54 (2,623.85 to 5,337.09)	3,446.06 (2,614.16 to 5,235.40)	3,470.95 (2,611.95 to 5,430.34)	107.77 (86.71 to 159.72)	174.28 (135.05 to 242.95)	182.19 (139.65 to 251.05)	165.98 (128.17 to 234.35)
Myocarditis								

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	9,620.28 (7,753.55 to 14,881.51)	10,844.34 (8,331.87 to 16,334.37)	8,237.09 (6,248.80 to 12,189.92)	13,426.07 (10,409.65 to 20,586.50)	381.35 (307.15 to 588.73)	492.25 (379.78 to 743.19)	387.05 (295.41 to 572.49)	594.77 (457.91 to 910.34)
Other cardiomyopathy	13,342.29 (10,992.45 to 19,411.01)	12,984.14 (8,611.12 to 20,203.86)	11,365.15 (7,694.67 to 17,663.74)	15,230.62 (9,842.00 to 24,090.18)	861.77 (728.04 to 1,166.29)	1,093.39 (704.53 to 1,745.82)	994.18 (657.22 to 1,539.74)	1,223.87 (782.48 to 1,976.51)
Atrial fibrillation and flutter	16,418.13 (12,787.01 to 20,507.23)	31,230.44 (22,664.65 to 41,438.69)	29,598.29 (21,861.77 to 38,771.64)	33,469.42 (23,953.94 to 45,245.47)	1,955.76 (1,470.96 to 2,511.26)	4,001.42 (2,879.55 to 5,305.43)	3,905.84 (2,860.07 to 5,150.49)	4,124.11 (2,974.92 to 5,541.28)
Aortic aneurysm	17,651.08 (16,017.66 to 19,521.06)	25,891.55 (21,209.44 to 32,353.32)	25,164.27 (20,952.10 to 31,040.64)	27,905.55 (22,396.34 to 35,678.19)	1,403.13 (1,269.66 to 1,541.63)	2,443.92 (2,052.08 to 3,001.82)	2,456.32 (2,078.32 to 2,979.74)	2,499.48 (2,058.99 to 3,097.15)
Peripheral artery disease	8,005.31 (5,883.54 to 14,569.33)	21,117.59 (13,683.61 to 36,419.42)	21,268.67 (13,836.29 to 36,509.02)	22,041.92 (14,180.42 to 38,853.19)	961.87 (694.88 to 1,283.61)	2,803.61 (1,788.23 to 5,136.09)	2,914.97 (1,851.95 to 5,308.20)	2,795.10 (1,732.18 to 5,191.17)
Endocarditis	6,190.77 (4,324.36 to 7,411.05)	9,836.07 (6,193.61 to 13,871.24)	9,761.31 (6,138.53 to 13,658.43)	10,214.50 (6,337.12 to 14,784.86)	411.24 (270.98 to 491.64)	801.72 (478.29 to 1,195.21)	820.59 (495.48 to 1,221.12)	800.61 (474.56 to 1,207.02)
Other cardiovascular and circulatory diseases	30,231.44 (27,574.74 to 33,244.58)	45,438.16 (37,276.28 to 56,468.36)	40,633.35 (33,957.41 to 50,046.74)	53,399.49 (42,918.60 to 68,996.73)	2,430.71 (2,216.27 to 2,666.18)	4,528.60 (3,757.57 to 5,514.99)	4,209.60 (3,527.22 to 5,103.48)	4,996.67 (4,090.99 to 6,242.78)
Chronic respiratory diseases	127,390.56 (118,328.19 to 137,524.99)	171,009.93 (139,626.07 to 208,312.55)	130,091.55 (108,903.57 to 154,095.08)	240,159.86 (191,615.82 to 302,722.41)	10,276.59 (9,571.62 to 11,101.98)	15,980.67 (13,116.69 to 19,635.55)	12,473.69 (10,558.20 to 14,925.31)	21,822.36 (17,546.55 to 27,276.39)
Chronic obstructive pulmonary disease	101,688.58 (92,811.85 to 113,704.96)	134,404.58 (102,673.85 to 175,306.23)	90,832.20 (71,149.63 to 121,185.07)	205,124.51 (157,160.89 to 268,881.85)	8,547.20 (7,824.17 to 9,530.14)	12,951.87 (9,995.03 to 17,304.57)	9,119.57 (7,069.19 to 12,274.39)	19,046.02 (14,705.80 to 25,185.91)
Pneumoconiosis	1,124.95 (689.46 to 1,985.03)	1,785.06 (992.41 to 3,270.40)	1,929.80 (1,053.11 to 3,735.90)	1,654.93 (931.29 to 3,059.41)	93.81 (56.83 to 167.11)	166.04 (91.80 to 311.01)	183.21 (99.53 to 353.69)	150.45 (84.40 to 276.86)
Silicosis	145.07 (49.94 to 586.30)	110.73 (25.93 to 551.57)	95.53 (20.76 to 509.22)	126.94 (32.05 to 607.91)	11.30 (3.55 to 47.66)	10.60 (2.34 to 53.96)	9.37 (1.96 to 50.91)	11.82 (2.78 to 56.72)
Asbestosis	907.12 (572.00 to 1,617.15)	1,557.74 (898.92 to 2,893.56)	1,720.92 (973.19 to 3,276.08)	1,401.07 (825.84 to 2,625.96)	76.52 (47.32 to 137.13)	143.94 (83.05 to 267.51)	162.30 (91.63 to 307.18)	126.62 (73.79 to 240.86)
Coal workers pneumoconiosis	18.10 (2.45 to 172.44)	45.16 (5.61 to 375.36)	42.80 (5.26 to 351.46)	51.23 (6.18 to 445.27)	1.38 (0.14 to 13.83)	4.17 (0.45 to 39.22)	4.10 (0.44 to 39.41)	4.51 (0.47 to 41.25)
Other pneumoconiosis	54.66 (24.45 to 208.36)	71.42 (32.88 to 254.95)	70.54 (31.45 to 258.64)	75.68 (35.62 to 261.22)	4.60 (1.91 to 18.78)	7.33 (3.18 to 26.04)	7.44 (3.11 to 27.16)	7.49 (3.31 to 25.51)
Asthma	8,391.43 (7,459.65 to 11,152.88)	4,705.12 (2,763.65 to 8,110.73)	3,591.38 (2,154.60 to 6,102.16)	6,610.57 (3,796.80 to 11,334.08)	453.34 (397.72 to 586.49)	343.33 (208.35 to 588.27)	275.73 (162.77 to 465.67)	449.52 (259.29 to 779.61)
Interstitial lung disease and pulmonary sarcoidosis	14,617.08 (6,434.03 to 18,450.04)	28,130.12 (12,366.22 to 36,038.27)	31,828.71 (14,999.72 to 40,342.09)	24,666.55 (10,551.50 to 31,948.96)	1,103.38 (463.18 to 1,412.97)	2,398.48 (1,018.63 to 3,120.39)	2,776.36 (1,264.38 to 3,554.28)	2,051.02 (855.64 to 2,709.40)
Other chronic respiratory diseases	1,568.52 (980.58 to 2,129.20)	1,985.05 (1,254.22 to 2,784.42)	1,909.46 (1,214.51 to 2,731.45)	2,103.31 (1,297.99 to 2,934.80)	76.87 (46.60 to 103.92)	120.94 (74.70 to 174.69)	118.81 (74.58 to 171.06)	125.35 (75.78 to 179.84)
Cirrhosis and other chronic liver diseases	51,435.20 (46,785.35 to 56,847.02)	54,451.75 (47,138.84 to 63,788.85)	47,325.01 (40,940.52 to 55,826.39)	61,991.06 (53,470.51 to 72,956.52)	2,163.74 (1,988.52 to 2,363.97)	2,658.14 (2,390.96 to 2,997.97)	2,382.63 (2,131.97 to 2,709.41)	2,933.85 (2,613.71 to 3,329.15)
Cirrhosis and other chronic liver diseases due to hepatitis B	15,709.19 (13,574.50 to 18,115.32)	16,560.22 (13,640.04 to 20,580.58)	15,594.67 (12,805.55 to 19,351.88)	17,506.76 (14,340.57 to 21,830.68)	657.12 (576.61 to 748.22)	794.05 (675.41 to 930.09)	764.53 (652.93 to 901.48)	819.42 (698.49 to 966.42)
Cirrhosis and other chronic liver diseases due to hepatitis C	14,662.43 (12,743.17 to 16,716.05)	15,655.25 (12,942.84 to 19,044.79)	14,636.92 (12,088.32 to 17,867.67)	16,672.53 (13,733.20 to 20,422.33)	584.54 (519.47 to 655.90)	708.23 (604.68 to 827.47)	675.36 (573.62 to 795.88)	738.16 (628.12 to 872.65)

	14,554.05 (12,769.53 to 16,520.67)	15,415.80 (12,930.95 to 18,500.32)	10,658.63 (8,871.68 to 12,787.91)	20,618.15 (17,236.50 to 24,629.15)	620.42 (549.23 to 692.45)	766.99 (662.83 to 884.78)	565.02 (484.84 to 656.86)	979.17 (842.87 to 1,133.32)
Cirrhosis and other chronic liver diseases due to alcohol use								
	6,509.53 (5,637.00 to 7,386.70)	6,820.48 (5,748.49 to 8,205.12)	6,434.79 (5,412.64 to 7,717.37)	7,193.62 (6,034.43 to 8,667.64)	301.67 (265.25 to 341.01)	388.88 (337.49 to 453.62)	377.71 (326.16 to 445.06)	397.10 (342.08 to 464.97)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	43,014.15 (38,707.07 to 55,678.43)	69,560.63 (59,362.68 to 88,371.47)	66,888.56 (57,418.88 to 85,072.45)	72,417.44 (61,407.00 to 93,636.69)	3,821.12 (3,445.73 to 4,730.99)	7,356.18 (6,380.09 to 9,120.14)	7,331.61 (6,361.83 to 9,054.66)	7,366.86 (6,314.67 to 9,281.37)
Peptic ulcer disease	4,689.62 (4,091.08 to 6,112.37)	5,055.68 (4,070.25 to 6,492.03)	4,523.90 (3,629.22 to 5,914.40)	5,778.98 (4,595.20 to 7,419.63)	422.29 (370.08 to 530.43)	566.01 (459.89 to 721.40)	522.15 (416.07 to 680.37)	620.54 (491.81 to 792.69)

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	442.43 (349.80 to 832.42)	655.51 (482.07 to 1,338.85)	617.93 (448.79 to 1,265.08)	690.00 (501.50 to 1,396.15)	31.81 (25.15 to 66.78)	60.56 (42.84 to 126.80)	59.32 (41.30 to 125.78)	61.07 (43.54 to 128.00)
Appendicitis	633.37 (516.32 to 981.07)	693.68 (542.08 to 1,113.86)	625.00 (481.69 to 996.28)	763.64 (593.46 to 1,204.30)	39.26 (31.94 to 59.65)	55.98 (43.98 to 88.58)	52.04 (40.24 to 82.93)	59.52 (46.42 to 94.73)
Paralytic ileus and intestinal obstruction	7,956.99 (6,240.37 to 9,853.23)	14,803.84 (11,449.73 to 18,529.22)	15,449.68 (12,017.73 to 19,438.97)	14,056.98 (10,789.11 to 17,606.57)	771.90 (597.12 to 930.86)	1,683.58 (1,292.56 to 2,053.11)	1,804.64 (1,395.68 to 2,180.73)	1,551.76 (1,177.14 to 1,864.88)
Inguinal, femoral, and abdominal hernia	1,808.16 (1,471.50 to 2,819.60)	1,769.63 (1,413.60 to 2,769.19)	1,725.29 (1,368.80 to 2,707.11)	1,798.75 (1,449.08 to 2,843.92)	166.79 (132.97 to 260.47)	192.44 (150.46 to 302.24)	193.45 (150.19 to 305.63)	189.08 (148.49 to 297.86)
Inflammatory bowel disease	3,321.49 (2,197.52 to 3,958.01)	4,750.55 (2,999.06 to 5,875.60)	4,884.31 (3,109.27 to 6,076.81)	4,584.51 (2,905.71 to 5,633.99)	279.80 (177.61 to 337.14)	476.69 (292.99 to 594.25)	505.61 (313.17 to 635.58)	444.37 (272.96 to 550.88)
Vascular intestinal disorders	6,587.32 (5,539.51 to 9,168.13)	11,935.36 (9,825.96 to 16,638.79)	11,898.91 (9,721.29 to 16,564.46)	11,862.86 (9,755.69 to 16,702.23)	578.30 (495.36 to 783.29)	1,214.77 (1,008.63 to 1,637.97)	1,243.67 (1,030.55 to 1,669.13)	1,172.26 (982.46 to 1,582.19)
Gallbladder and biliary diseases	4,816.19 (4,194.03 to 6,278.48)	8,113.04 (4,745.57 to 13,595.23)	6,660.24 (3,982.40 to 10,814.85)	10,087.59 (5,729.36 to 16,703.88)	458.83 (398.21 to 586.45)	908.03 (527.91 to 1,514.55)	773.70 (461.16 to 1,285.24)	1,080.66 (616.70 to 1,792.69)
Pancreatitis	4,390.56 (3,680.24 to 6,403.34)	6,467.38 (3,488.54 to 12,311.79)	5,117.46 (2,956.02 to 9,468.92)	7,690.06 (4,047.89 to 14,836.50)	262.22 (222.00 to 372.45)	470.89 (277.29 to 844.23)	389.68 (247.03 to 662.22)	539.52 (305.29 to 1,000.28)
Other digestive diseases	8,368.02 (6,958.99 to 10,951.63)	15,315.96 (12,739.79 to 19,788.39)	15,385.82 (12,715.90 to 19,981.48)	15,104.07 (12,577.37 to 19,599.66)	809.90 (699.04 to 1,018.00)	1,727.25 (1,446.45 to 2,199.13)	1,787.34 (1,493.12 to 2,277.83)	1,648.07 (1,385.37 to 2,110.00)
Neurological disorders	175,699.50 (157,737.87 to 195,845.57)	337,336.88 (276,190.31 to 426,859.62)	334,727.22 (278,346.93 to 414,059.87)	346,729.99 (276,178.68 to 453,009.00)	18,360.94 (16,083.00 to 20,778.25)	39,574.83 (31,183.16 to 51,114.61)	40,258.22 (32,408.35 to 50,840.81)	39,659.37 (30,457.49 to 53,155.78)
Alzheimer's disease and other dementias	115,700.19 (99,825.70 to 134,326.67)	241,107.40 (181,613.63 to 328,169.51)	237,888.69 (184,352.71 to 311,866.57)	251,645.53 (183,537.17 to 352,086.51)	14,977.37 (12,862.44 to 17,416.91)	32,964.24 (24,904.27 to 44,367.44)	33,332.02 (25,771.18 to 43,676.62)	33,399.72 (24,311.13 to 47,082.24)
Parkinson's disease	18,717.64 (14,119.62 to 24,194.67)	37,524.65 (28,353.78 to 48,457.33)	39,901.71 (30,299.49 to 51,576.33)	34,988.77 (26,253.33 to 45,862.94)	1,720.65 (1,314.15 to 2,260.13)	3,734.57 (2,823.64 to 4,885.10)	4,048.84 (3,090.04 to 5,286.55)	3,408.87 (2,551.87 to 4,508.91)
Epilepsy	10,183.61 (9,276.07 to 11,228.05)	15,095.78 (9,773.36 to 22,603.31)	12,792.80 (8,517.44 to 18,825.25)	17,016.77 (10,758.46 to 25,492.45)	292.63 (267.97 to 319.53)	556.09 (379.01 to 796.15)	485.42 (342.43 to 677.15)	609.25 (402.86 to 877.56)
Multiple sclerosis	4,072.69 (3,098.34 to 4,948.93)	4,863.02 (3,668.73 to 5,992.10)	4,915.59 (3,705.81 to 6,027.63)	4,965.31 (3,744.73 to 6,136.34)	156.89 (115.50 to 186.61)	210.39 (153.57 to 255.06)	215.51 (156.58 to 259.70)	210.61 (155.23 to 256.30)
Motor neuron disease	14,729.01 (13,311.93 to 16,131.40)	22,302.50 (19,458.83 to 25,596.07)	22,480.83 (19,515.80 to 25,945.92)	22,018.56 (19,237.60 to 25,171.73)	711.13 (643.38 to 779.04)	1,282.72 (1,119.81 to 1,462.11)	1,313.93 (1,145.01 to 1,504.06)	1,243.31 (1,092.61 to 1,410.61)
Other neurological disorders	12,296.35 (11,189.46 to 13,469.99)	16,443.53 (14,337.17 to 18,861.36)	16,747.60 (14,564.55 to 19,294.95)	16,095.05 (14,093.98 to 18,391.57)	502.27 (459.37 to 549.21)	826.83 (733.02 to 930.60)	862.49 (761.02 to 970.80)	787.62 (706.91 to 882.94)
Mental disorders	60,280.88 (53,636.33 to 66,599.22)	118,130.50 (93,176.23 to 151,665.31)	127,545.09 (101,328.63 to 165,356.32)	109,595.02 (86,796.46 to 141,747.50)	1,539.49 (1,389.50 to 1,685.19)	3,339.00 (2,642.48 to 3,757.96)	3,382.74 (2,829.08 to 4,084.26)	2,911.03 (2,432.89 to 3,523.62)
Alcohol use disorders	13,168.04 (11,828.54 to 14,641.58)	16,042.53 (13,511.98 to 19,098.75)	15,088.44 (12,635.07 to 17,986.02)	16,604.89 (14,041.90 to 19,525.27)	460.61 (415.22 to 508.10)	680.89 (590.05 to 782.60)	659.13 (567.17 to 765.32)	686.90 (599.57 to 785.69)
Drug use disorders	46,860.44 (40,974.37 to 52,430.90)	101,729.87 (78,292.51 to 133,588.61)	112,074.10 (87,169.55 to 147,977.76)	92,654.65 (71,623.57 to 122,450.69)	1,074.20 (945.15 to 1,194.67)	2,451.35 (1,986.96 to 3,052.15)	2,716.39 (2,202.43 to 3,390.61)	2,217.79 (1,777.45 to 2,777.65)
Opioid use disorders	24,324.94 (19,610.00 to 29,011.93)	36,274.14 (25,917.54 to 51,413.15)	37,493.95 (26,848.58 to 53,386.23)	35,068.89 (25,216.85 to 49,308.40)	542.61 (437.00 to 639.38)	859.03 (630.26 to 1,160.88)	894.37 (650.43 to 1,217.37)	824.11 (604.33 to 1,115.22)

	417.69 (123.66 to 550.30)	927.72 (292.95 to 1,381.75)	1,020.40 (324.38 to 1,532.20)	844.18 (275.91 to 1,256.92)	8.32 (2.58 to 10.92)	19.13 (6.33 to 27.70)	21.05 (7.04 to 30.67)	17.40 (5.79 to 25.12)
Cocaine use disorders								
	2,573.68 (1,029.31 to 3,396.04)	10,948.46 (5,268.61 to 16,639.08)	12,703.42 (6,072.31 to 19,248.56)	9,459.97 (4,578.93 to 14,502.61)	50.40 (21.34 to 65.92)	218.48 (106.77 to 326.56)	253.42 (125.75 to 375.27)	188.80 (92.06 to 281.97)
Amphetamine use disorders								
	19,544.13 (15,100.90 to 23,666.00)	53,579.55 (38,362.52 to 70,933.06)	60,856.34 (44,120.02 to 81,257.49)	47,281.60 (33,252.78 to 62,930.18)	472.87 (375.20 to 563.13)	1,354.71 (1,042.23 to 1,712.95)	1,547.55 (1,182.45 to 1,966.92)	1,187.47 (888.63 to 1,520.00)
Other drug use disorders								
	252.40 (196.51 to 319.54)	358.09 (237.22 to 537.88)	382.54 (250.81 to 583.30)	335.48 (221.69 to 509.18)	4.68 (3.66 to 5.86)	6.76 (4.52 to 9.86)	7.22 (4.77 to 10.78)	6.34 (4.25 to 9.33)
Eating disorders								

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	139,820.04 (130,437.81 to 150,376.02)	238,799.95 (194,060.44 to 296,517.83)	215,508.73 (176,992.34 to 264,696.55)	271,292.46 (217,171.82 to 346,808.86)	11,200.76 (10,457.91 to 11,960.04)	23,702.19 (19,311.84 to 29,186.92)	21,988.18 (18,143.66 to 26,679.60)	26,288.82 (21,172.73 to 33,231.12)
Diabetes mellitus	54,565.33 (50,314.27 to 59,291.65)	76,144.60 (50,259.66 to 112,155.12)	61,908.76 (42,353.62 to 88,993.26)	90,269.26 (57,268.19 to 136,016.65)	4,173.67 (3,854.06 to 4,539.02)	7,046.95 (4,994.43 to 9,795.62)	6,051.88 (4,397.40 to 8,207.21)	7,965.17 (5,458.47 to 11,302.45)
Acute glomerulonephritis	147.92 (135.01 to 161.95)	165.23 (136.03 to 202.88)	155.00 (126.80 to 193.79)	175.51 (144.71 to 215.81)	5.10 (4.44 to 5.85)	6.42 (4.78 to 8.78)	6.20 (4.54 to 8.65)	6.60 (4.92 to 9.02)
Chronic kidney disease	42,761.65 (39,760.90 to 46,242.05)	86,736.74 (55,920.93 to 136,519.97)	76,715.87 (51,383.09 to 119,133.51)	106,462.95 (64,479.79 to 172,737.36)	4,220.06 (3,919.31 to 4,568.88)	10,343.69 (6,644.88 to 16,018.29)	9,403.64 (6,249.42 to 14,243.21)	12,284.97 (7,435.94 to 19,885.56)
Chronic kidney disease due to diabetes mellitus	22,739.79 (21,094.50 to 24,720.69)	41,707.32 (26,804.21 to 66,253.64)	36,831.50 (24,834.23 to 56,722.73)	51,739.00 (31,402.50 to 85,491.33)	2,003.74 (1,841.95 to 2,190.87)	4,508.46 (2,906.82 to 6,945.20)	4,091.35 (2,739.52 to 6,183.23)	5,416.58 (3,297.07 to 8,777.06)
Chronic kidney disease due to hypertension	6,772.61 (6,111.40 to 7,515.18)	17,001.91 (10,610.48 to 26,958.89)	15,508.13 (10,065.89 to 23,677.32)	20,082.20 (12,023.57 to 33,124.92)	950.17 (853.54 to 1,059.27)	2,584.81 (1,628.91 to 4,102.68)	2,415.50 (1,573.57 to 3,638.12)	2,961.77 (1,779.60 to 4,859.16)
Chronic kidney disease due to glomerulonephritis	6,312.09 (5,768.59 to 6,876.15)	12,642.15 (7,815.21 to 20,667.77)	10,877.39 (7,009.69 to 17,143.18)	15,736.68 (9,296.14 to 26,919.22)	568.35 (513.47 to 626.57)	1,404.87 (870.02 to 2,281.58)	1,236.11 (803.04 to 1,889.51)	1,705.10 (1,017.43 to 2,854.25)
Chronic kidney disease due to other and unspecified causes	6,937.16 (6,374.90 to 7,551.79)	15,385.37 (9,974.90 to 23,765.49)	13,498.85 (9,119.45 to 20,288.55)	18,905.06 (11,650.94 to 30,715.55)	697.80 (634.83 to 768.37)	1,845.54 (1,188.82 to 2,870.45)	1,660.68 (1,126.92 to 2,511.40)	2,201.52 (1,351.37 to 3,578.76)
Urinary diseases and male infertility	10,010.82 (9,145.70 to 10,914.60)	21,259.07 (17,899.00 to 24,648.45)	20,717.69 (17,348.13 to 24,364.29)	21,586.95 (18,184.96 to 24,909.71)	1,072.03 (970.72 to 1,180.13)	2,727.45 (2,266.51 to 3,231.71)	2,735.94 (2,278.10 to 3,266.49)	2,682.19 (2,205.28 to 3,209.72)
Urinary tract infections	8,653.20 (7,790.42 to 9,510.06)	19,328.85 (16,178.34 to 22,573.73)	18,924.26 (15,767.40 to 22,359.05)	19,524.72 (16,223.99 to 22,802.59)	967.63 (867.36 to 1,069.57)	2,536.43 (2,093.09 to 3,022.33)	2,552.70 (2,097.60 to 3,080.92)	2,485.54 (2,020.31 to 3,003.09)
Urolithiasis	550.15 (401.80 to 925.47)	798.55 (555.74 to 1,359.38)	734.26 (503.43 to 1,261.09)	861.77 (591.14 to 1,458.40)	38.94 (28.70 to 64.13)	68.38 (47.57 to 114.08)	64.69 (44.58 to 109.43)	71.44 (49.53 to 117.95)
Other urinary diseases	807.48 (571.48 to 1,157.70)	1,133.67 (758.69 to 1,676.47)	1,059.17 (694.55 to 1,590.90)	1,200.46 (792.98 to 1,776.82)	122.64 (45.43 to 93.55)	122.64 (78.91 to 186.78)	118.55 (75.46 to 184.64)	125.21 (80.04 to 189.20)
Gynecological diseases	154.43 (123.53 to 230.03)	88.09 (64.95 to 134.59)	72.83 (52.86 to 113.15)	106.24 (76.57 to 161.79)	8.28 (6.61 to 12.18)	7.24 (5.18 to 11.29)	6.26 (4.39 to 10.09)	8.28 (5.98 to 13.22)
Uterine fibroids	10.67 (7.92 to 17.30)	7.65 (5.00 to 11.90)	6.72 (4.36 to 10.55)	8.69 (5.68 to 13.52)	0.43 (0.32 to 0.70)	0.36 (0.24 to 0.61)	0.32 (0.21 to 0.55)	0.40 (0.26 to 0.67)
Polycystic ovarian syndrome	72.98 (54.33 to 106.13)	18.94 (11.55 to 30.03)	13.85 (8.15 to 23.06)	25.82 (15.65 to 42.70)	1.69 (1.25 to 2.49)	0.44 (0.27 to 0.71)	0.32 (0.19 to 0.53)	0.60 (0.36 to 1.00)
Endometriosis	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.06 (0.03 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	11.77 (7.74 to 20.12)	10.87 (5.45 to 20.32)	9.28 (4.61 to 17.62)	12.64 (6.22 to 23.40)	1.06 (0.68 to 1.76)	1.01 (0.48 to 1.98)	0.88 (0.41 to 1.74)	1.15 (0.54 to 2.26)
Other gynecological diseases	58.96 (45.76 to 92.23)	50.58 (35.14 to 81.45)	42.95 (29.41 to 69.57)	59.03 (40.71 to 95.06)	5.11 (3.98 to 7.53)	5.42 (3.59 to 8.69)	4.73 (3.08 to 7.61)	6.12 (4.04 to 9.64)
Hemoglobinopathies and hemolytic anemias	2,080.88 (1,765.12 to 3,175.40)	2,444.68 (1,954.06 to 3,887.17)	2,301.85 (1,807.39 to 3,704.22)	2,575.03 (2,037.66 to 4,070.66)	147.17 (123.38 to 232.41)	243.47 (194.13 to 398.34)	236.40 (185.77 to 387.39)	247.56 (195.37 to 399.19)
Thalassemias	276.27 (231.57 to 391.67)	151.30 (110.00 to 243.80)	149.61 (107.96 to 243.15)	153.08 (111.92 to 245.34)	3.94 (3.29 to 5.72)	2.27 (1.63 to 3.75)	2.25 (1.61 to 3.75)	2.29 (1.65 to 3.74)

	99.12 (81.95 to 139.62)	110.59 (79.40 to 165.79)	99.19 (70.29 to 146.66)	122.92 (87.83 to 184.00)	2.44 (2.01 to 3.53)	3.79 (2.73 to 5.90)	3.42 (2.42 to 5.31)	4.18 (2.99 to 6.40)
Sickle cell disorders								
	231.20 (195.60 to 304.98)	292.84 (220.00 to 423.44)	259.40 (191.94 to 374.95)	328.93 (247.58 to 472.18)	6.97 (5.88 to 9.45)	12.21 (9.32 to 17.73)	10.97 (8.34 to 16.14)	13.49 (10.25 to 19.74)
G6PD deficiency								
	1,474.29 (1,232.82 to 2,351.08)	1,889.95 (1,497.56 to 3,096.33)	1,793.64 (1,409.68 to 2,956.23)	1,970.10 (1,553.87 to 3,173.34)	133.83 (111.62 to 215.72)	225.19 (177.44 to 372.83)	219.76 (171.72 to 365.16)	227.60 (178.24 to 369.82)
Other hemoglobinopathies and hemolytic anemias								
	30,099.00 (23,509.22 to 34,121.02)	51,961.54 (39,607.04 to 60,033.55)	53,636.74 (41,101.59 to 62,445.55)	50,116.52 (38,187.66 to 57,656.30)	1,574.45 (1,084.75 to 1,764.74)	3,326.98 (2,163.41 to 3,881.97)	3,547.86 (2,298.00 to 4,165.16)	3,094.05 (2,016.55 to 3,597.11)
Endocrine, metabolic, blood, and immune disorders								

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	11,541.52 (10,331.11 to 13,138.33)	20,323.20 (17,539.31 to 24,194.14)	19,573.51 (16,770.64 to 23,363.07)	21,109.19 (18,128.47 to 25,098.65)	865.76 (708.77 to 968.87)	1,811.56 (1,488.31 to 2,100.00)	1,797.22 (1,467.50 to 2,093.12)	1,819.42 (1,485.14 to 2,106.22)
Rheumatoid arthritis	2,984.55 (2,352.08 to 3,950.03)	5,565.10 (4,246.67 to 7,418.04)	4,863.60 (3,712.65 to 6,560.35)	6,395.27 (4,845.02 to 8,471.52)	226.92 (182.00 to 312.09)	491.51 (374.02 to 677.26)	438.91 (332.15 to 607.88)	549.57 (417.44 to 736.91)
Other musculoskeletal disorders	8,556.97 (7,335.01 to 9,732.01)	14,758.11 (12,032.62 to 17,518.00)	14,709.92 (12,120.60 to 17,503.38)	14,713.92 (11,831.90 to 17,326.59)	638.84 (510.22 to 725.08)	1,320.05 (967.59 to 1,558.11)	1,358.31 (1,011.87 to 1,601.47)	1,269.85 (911.07 to 1,507.43)
Other non-communicable diseases	46,107.82 (39,771.93 to 54,167.75)	55,517.97 (44,834.79 to 68,220.54)	51,384.67 (40,951.60 to 63,123.48)	60,325.31 (48,562.89 to 73,686.15)	1,103.66 (846.43 to 1,385.32)	2,619.19 (1,675.03 to 3,548.90)	2,644.36 (1,659.92 to 3,630.78)	2,587.08 (1,696.76 to 3,519.67)
Congenital birth defects	34,320.19 (28,722.66 to 42,620.19)	32,207.57 (25,586.54 to 41,302.31)	28,517.10 (22,546.63 to 36,571.00)	36,592.46 (28,458.60 to 46,936.40)	491.71 (418.56 to 596.49)	508.20 (412.29 to 644.93)	459.72 (371.54 to 578.42)	565.84 (450.45 to 712.18)
Neural tube defects	1,352.78 (921.77 to 1,940.75)	538.35 (301.24 to 915.29)	434.89 (239.01 to 761.54)	666.80 (358.86 to 1,150.20)	17.05 (11.98 to 23.86)	7.28 (4.36 to 11.95)	5.91 (3.45 to 9.78)	8.98 (5.09 to 14.79)
Congenital heart anomalies	11,641.12 (9,358.10 to 15,529.79)	7,152.83 (5,115.05 to 10,105.27)	5,714.05 (3,997.35 to 8,180.40)	8,934.71 (6,176.36 to 12,603.63)	166.07 (135.58 to 221.61)	109.01 (79.53 to 151.71)	87.62 (62.90 to 123.29)	135.30 (95.43 to 187.66)
Orofacial clefts	17.90 (7.53 to 30.44)	8.87 (3.27 to 17.70)	6.71 (2.46 to 13.53)	11.75 (4.13 to 23.58)	0.21 (0.09 to 0.35)	0.10 (0.04 to 0.20)	0.08 (0.03 to 0.16)	0.14 (0.05 to 0.27)
Down syndrome	3,950.66 (2,806.32 to 4,834.59)	6,549.66 (4,809.65 to 8,203.86)	6,658.77 (4,940.76 to 8,322.53)	6,437.83 (4,714.86 to 8,061.35)	83.92 (59.75 to 99.28)	152.08 (113.05 to 185.95)	155.49 (116.36 to 189.98)	148.54 (109.77 to 181.40)
Other chromosomal abnormalities	5,538.23 (3,872.23 to 9,437.45)	8,812.26 (5,981.92 to 14,125.70)	8,052.35 (5,461.15 to 12,726.02)	9,628.49 (6,487.00 to 15,458.69)	71.70 (51.15 to 120.38)	117.55 (81.54 to 185.55)	107.95 (74.85 to 170.17)	127.79 (87.91 to 203.54)
Congenital musculoskeletal and limb anomalies	1,123.71 (842.48 to 1,489.69)	966.60 (624.78 to 1,430.31)	807.77 (519.99 to 1,196.28)	1,154.67 (740.26 to 1,720.56)	15.24 (11.64 to 19.76)	13.69 (9.35 to 19.75)	11.51 (7.75 to 16.68)	16.25 (10.87 to 23.57)
Urogenital congenital anomalies	1,083.15 (690.11 to 1,774.72)	822.53 (463.13 to 1,489.52)	705.79 (393.03 to 1,306.41)	957.14 (530.46 to 1,756.71)	14.37 (9.39 to 23.15)	11.42 (6.82 to 20.10)	9.85 (5.83 to 17.22)	13.21 (7.82 to 23.13)
Digestive congenital anomalies	2,341.21 (1,589.26 to 3,749.30)	1,870.47 (1,109.98 to 3,108.50)	1,523.64 (890.58 to 2,500.40)	2,290.03 (1,348.97 to 3,785.08)	28.66 (19.84 to 45.02)	23.22 (14.25 to 38.13)	18.96 (11.40 to 30.47)	28.36 (17.22 to 45.63)
Other congenital birth defects	7,271.45 (5,598.95 to 9,610.04)	5,486.01 (3,884.05 to 7,799.75)	4,613.14 (3,193.31 to 6,640.40)	6,511.05 (4,476.06 to 9,247.19)	94.49 (74.07 to 123.65)	73.85 (53.54 to 102.73)	62.36 (44.57 to 87.80)	87.27 (61.87 to 122.30)
Skin and subcutaneous diseases	5,773.12 (3,092.54 to 8,523.01)	18,721.04 (9,926.57 to 26,855.49)	18,857.90 (9,935.42 to 27,120.06)	18,428.28 (9,822.15 to 26,541.73)	542.13 (282.79 to 810.93)	2,057.73 (1,079.70 to 2,997.22)	2,135.11 (1,115.85 to 3,088.88)	1,959.69 (1,029.91 to 2,896.21)
Cellulitis	2,889.90 (1,354.92 to 4,291.23)	8,983.17 (4,312.90 to 13,434.42)	9,146.79 (4,407.07 to 13,422.44)	8,755.82 (4,205.01 to 13,102.24)	256.24 (119.53 to 378.01)	914.01 (419.23 to 1,377.28)	959.03 (441.48 to 1,405.41)	861.65 (394.80 to 1,273.65)
Pyoderma	2,258.57 (1,104.27 to 3,629.26)	8,468.88 (4,137.71 to 13,478.66)	8,478.11 (4,205.97 to 13,501.71)	8,379.29 (4,130.66 to 13,128.19)	220.69 (106.55 to 356.79)	985.35 (479.23 to 1,549.42)	1,017.74 (500.32 to 1,608.04)	941.75 (463.86 to 1,477.29)
Decubitus ulcer	380.01 (212.91 to 759.20)	800.00 (427.93 to 1,686.55)	769.27 (423.16 to 1,611.42)	822.60 (447.83 to 1,755.54)	43.92 (24.15 to 93.87)	109.79 (58.56 to 237.24)	108.63 (59.08 to 233.75)	109.36 (59.25 to 238.68)
Other skin and subcutaneous diseases	244.64 (144.70 to 449.89)	468.98 (274.69 to 891.89)	463.73 (266.57 to 880.01)	470.56 (275.01 to 898.58)	21.28 (11.83 to 41.45)	48.59 (26.35 to 93.74)	49.71 (26.84 to 95.54)	46.93 (25.46 to 91.83)
Sudden infant death syndrome	6,014.51 (4,644.57 to 7,622.10)	4,589.36 (2,879.15 to 7,035.18)	4,009.67 (2,505.80 to 6,106.96)	5,304.57 (3,323.99 to 8,272.89)	69.82 (53.91 to 88.49)	53.25 (33.39 to 81.64)	46.53 (29.07 to 70.87)	61.55 (38.56 to 96.00)

Injuries	271,103.38 (248,292.39 to 296,137.54)	264,972.80 (185,118.17 to 396,525.36)	226,238.39 (163,786.40 to 330,113.37)	324,031.94 (220,873.89 to 495,927.15)	9,009.07 (7,912.30 to 9,779.31)	11,856.97 (9,362.91 to 15,089.49)	11,002.15 (8,794.94 to 13,705.09)	13,100.10 (10,195.10 to 17,134.13)
Transport injuries	75,246.87 (67,960.04 to 82,748.42)	62,367.47 (37,739.86 to 106,782.37)	51,312.59 (32,134.39 to 86,254.93)	95,245.77 (56,201.64 to 164,762.78)	1,826.86 (1,669.55 to 1,991.02)	1,784.12 (1,175.00 to 2,837.58)	1,505.96 (1,033.17 to 2,325.49)	2,560.90 (1,631.89 to 4,105.72)
Road injuries	68,119.83 (61,395.66 to 74,868.44)	54,332.18 (32,816.63 to 92,699.85)	44,913.47 (28,285.39 to 74,815.56)	85,361.24 (50,350.47 to 148,363.16)	1,656.29 (1,517.49 to 1,806.89)	1,573.15 (1,044.94 to 2,490.47)	1,336.54 (919.71 to 2,042.28)	2,304.46 (1,474.49 to 3,676.97)
Pedestrian road injuries	10,494.90 (7,685.35 to 12,847.14)	5,643.90 (3,810.28 to 8,621.67)	4,248.28 (2,903.34 to 6,410.44)	9,011.31 (5,817.00 to 14,311.63)	320.44 (253.33 to 394.25)	243.61 (173.84 to 360.53)	190.76 (138.21 to 279.42)	360.13 (247.43 to 543.17)

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,061.52 (1,435.83 to 2,442.45)	1,883.57 (1,132.11 to 3,039.16)	1,592.96 (971.45 to 2,530.49)	2,890.85 (1,690.26 to 4,732.14)	48.72 (34.76 to 57.11)	53.09 (32.87 to 83.49)	46.41 (29.31 to 71.43)	73.58 (44.85 to 117.65)
Motorcyclist road injuries	10,688.27 (6,807.29 to 12,948.44)	10,611.49 (5,500.79 to 21,285.84)	9,161.12 (4,865.40 to 18,113.49)	14,363.04 (7,224.96 to 28,760.46)	209.78 (137.72 to 252.67)	215.67 (117.28 to 414.53)	187.82 (104.91 to 350.83)	284.01 (150.35 to 541.65)
Motor vehicle road injuries	44,440.66 (39,361.65 to 52,320.41)	35,841.85 (21,469.05 to 60,123.55)	29,615.44 (18,409.42 to 49,181.37)	58,551.78 (34,316.33 to 98,772.99)	1,067.45 (955.42 to 1,240.70)	1,051.71 (693.77 to 1,645.91)	903.69 (621.31 to 1,353.81)	1,573.59 (1,005.23 to 2,507.29)
Other road injuries	434.48 (190.86 to 579.92)	351.36 (144.72 to 594.52)	295.67 (123.77 to 482.46)	544.26 (219.91 to 921.72)	9.90 (4.59 to 12.80)	9.07 (3.97 to 14.73)	7.85 (3.50 to 12.47)	13.15 (5.60 to 21.98)
Other transport injuries	7,127.04 (6,132.57 to 9,159.65)	8,035.30 (4,763.19 to 14,006.31)	6,399.13 (3,917.87 to 10,954.87)	9,884.53 (5,692.94 to 17,533.67)	170.57 (149.02 to 211.17)	210.98 (130.38 to 344.78)	169.42 (108.98 to 276.15)	256.44 (155.68 to 429.32)
Unintentional injuries	64,042.46 (54,967.86 to 69,799.28)	73,571.46 (59,265.01 to 85,414.88)	70,392.60 (56,450.26 to 81,852.53)	76,677.07 (61,551.32 to 89,180.32)	4,038.90 (3,181.98 to 4,462.52)	6,722.32 (5,104.53 to 7,875.82)	6,735.23 (5,141.29 to 7,858.49)	6,645.82 (4,951.71 to 7,821.89)
Falls	27,592.74 (19,717.73 to 31,149.30)	40,191.70 (28,064.95 to 47,185.54)	39,504.86 (27,583.45 to 46,713.13)	40,611.46 (28,403.63 to 48,174.89)	2,661.87 (1,888.03 to 3,019.16)	4,815.65 (3,355.11 to 5,787.84)	4,871.47 (3,406.08 to 5,841.68)	4,706.58 (3,205.58 to 5,716.20)
Drowning	9,815.47 (8,760.33 to 10,901.50)	6,747.12 (4,825.18 to 9,403.95)	5,935.48 (4,279.69 to 8,063.45)	7,615.59 (5,343.18 to 10,849.29)	209.53 (189.43 to 229.83)	174.90 (127.68 to 242.51)	155.63 (116.38 to 209.36)	194.40 (140.18 to 273.75)
Fire, heat, and hot substances	3,479.44 (3,115.30 to 4,455.68)	3,135.40 (2,374.72 to 4,419.86)	2,725.84 (2,106.43 to 3,747.24)	3,558.50 (2,623.30 to 5,042.85)	169.29 (145.26 to 194.71)	228.44 (174.59 to 302.68)	208.66 (161.71 to 268.17)	245.38 (184.23 to 330.72)
Poisonings	1,790.66 (1,463.21 to 2,317.13)	836.64 (554.99 to 1,320.45)	687.11 (461.43 to 1,061.04)	1,009.31 (660.29 to 1,605.95)	45.59 (37.95 to 58.94)	28.96 (19.66 to 42.57)	23.82 (17.12 to 35.69)	32.61 (22.68 to 49.82)
Exposure to mechanical forces	7,014.55 (6,171.12 to 9,175.61)	5,782.01 (4,555.58 to 7,617.59)	5,218.46 (4,090.29 to 7,013.97)	6,422.27 (5,021.77 to 8,613.05)	179.07 (158.64 to 221.01)	193.54 (161.26 to 234.57)	180.77 (150.52 to 219.70)	206.87 (170.55 to 250.46)
Unintentional firearm injuries	646.60 (552.15 to 964.26)	616.56 (470.28 to 942.05)	570.11 (437.02 to 866.99)	669.57 (509.96 to 1,023.34)	18.74 (16.41 to 26.31)	23.84 (19.66 to 34.86)	23.10 (18.91 to 33.84)	24.56 (20.08 to 35.11)
Unintentional suffocation	1,773.62 (1,356.87 to 2,582.59)	1,323.62 (938.01 to 1,890.00)	1,204.42 (847.78 to 1,727.75)	1,462.85 (1,027.00 to 2,120.32)	29.21 (21.70 to 38.10)	24.35 (16.75 to 32.31)	22.44 (15.36 to 29.97)	26.54 (18.03 to 35.57)
Other exposure to mechanical forces	4,594.34 (3,939.34 to 6,562.14)	3,841.83 (2,940.08 to 5,486.30)	3,443.92 (2,650.92 to 4,880.01)	4,289.85 (3,274.79 to 6,121.84)	131.13 (111.55 to 173.84)	145.35 (118.22 to 182.53)	135.24 (109.62 to 170.33)	155.77 (125.38 to 197.05)
Adverse effects of medical treatment	5,903.09 (4,078.74 to 6,857.45)	8,215.29 (5,618.97 to 9,871.74)	8,054.10 (5,554.86 to 9,743.76)	8,347.40 (5,702.18 to 10,005.73)	408.00 (279.86 to 471.75)	736.21 (496.42 to 889.31)	746.37 (507.37 to 905.70)	719.55 (483.36 to 870.77)
Animal contact	829.05 (567.44 to 1,054.51)	860.31 (590.53 to 1,148.31)	790.66 (539.38 to 1,047.58)	938.72 (635.01 to 1,243.92)	21.92 (15.50 to 28.40)	27.81 (20.29 to 37.09)	26.23 (19.08 to 35.27)	29.46 (20.95 to 38.91)
Venomous animal contact	265.70 (168.24 to 369.40)	315.81 (206.67 to 443.36)	297.66 (193.76 to 413.19)	335.78 (218.72 to 470.10)	7.01 (4.43 to 10.46)	9.72 (6.34 to 14.34)	9.34 (6.13 to 13.78)	10.11 (6.58 to 15.05)
Non-venomous animal contact	563.36 (372.16 to 750.47)	544.49 (360.99 to 732.64)	493.00 (322.94 to 665.01)	602.94 (388.74 to 822.86)	14.91 (10.37 to 20.07)	18.09 (12.83 to 24.54)	16.89 (11.93 to 23.27)	19.36 (13.64 to 26.33)
Foreign body	5,138.13 (4,433.86 to 7,057.22)	5,726.41 (4,808.74 to 7,321.54)	5,656.58 (4,729.79 to 7,171.19)	5,799.82 (4,842.68 to 7,454.96)	238.73 (187.13 to 274.09)	378.20 (274.43 to 455.65)	392.70 (282.27 to 477.02)	361.72 (262.09 to 433.11)
Pulmonary aspiration and foreign body in airway	4,944.39 (4,245.95 to 6,874.83)	5,495.68 (4,608.25 to 7,113.54)	5,417.48 (4,512.61 to 6,915.50)	5,576.58 (4,640.63 to 7,269.27)	231.66 (181.69 to 267.15)	365.67 (264.77 to 442.41)	379.18 (271.32 to 462.39)	350.17 (252.91 to 421.16)

	193.74 (146.98 to 225.46)	230.74 (164.46 to 284.17)	239.10 (171.45 to 294.94)	223.24 (160.17 to 274.85)	7.07 (4.83 to 8.44)	12.53 (8.02 to 16.12)	13.52 (8.67 to 17.30)	11.56 (7.41 to 14.88)
Foreign body in other body part								
	1,191.93 (798.39 to 1,898.45)	1,452.80 (974.93 to 2,294.65)	1,320.72 (899.14 to 2,118.25)	1,592.42 (1,069.63 to 2,472.70)	72.04 (48.35 to 115.23)	119.02 (78.67 to 190.12)	112.69 (75.44 to 182.69)	134.47 (82.44 to 196.38)
Environmental heat and cold exposure								
	1,287.40 (1,123.16 to 1,471.20)	623.78 (455.20 to 877.88)	498.79 (361.56 to 706.43)	781.59 (563.05 to 1,109.36)	32.86 (29.29 to 36.82)	20.49 (16.15 to 26.14)	16.89 (13.14 to 21.96)	24.77 (19.07 to 32.91)
Other unintentional injuries								
Self-harm and interpersonal violence	131,541.99 (113,409.24 to 150,416.53)	128,351.66 (73,444.22 to 229,040.48)	103,850.20 (62,718.86 to 176,789.67)	151,428.12 (84,779.44 to 274,808.51)	3,137.81 (2,656.78 to 3,581.23)	3,333.32 (2,034.71 to 5,487.54)	2,743.49 (1,763.07 to 4,378.14)	3,876.48 (2,293.93 to 6,469.64)

Australia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	116,974.54 (99,619.56 to 135,367.41)	118,472.64 (64,860.86 to 217,501.96)	95,164.05 (55,216.68 to 168,036.47)	140,265.26 (74,382.72 to 261,155.56)	2,828.05 (2,382.93 to 3,257.53)	3,097.43 (1,827.16 to 5,157.61)	2,534.64 (1,570.67 to 4,115.43)	3,612.51 (2,050.53 to 6,165.31)
Self-harm by firearm	7,130.21 (5,329.89 to 13,927.73)	6,888.65 (3,233.10 to 16,135.80)	5,339.25 (2,657.38 to 12,078.08)	8,438.00 (3,803.34 to 20,130.08)	207.30 (150.93 to 360.88)	221.66 (115.54 to 440.33)	176.54 (96.47 to 345.97)	265.61 (132.42 to 527.25)
Self-harm by other specified means	109,844.33 (88,176.16 to 127,502.47)	111,583.99 (61,644.45 to 198,079.47)	89,824.80 (51,735.90 to 155,952.43)	131,827.26 (70,254.68 to 244,644.33)	2,620.75 (2,085.52 to 3,032.26)	2,875.77 (1,704.26 to 4,761.09)	2,358.10 (1,466.30 to 3,779.26)	3,346.91 (1,909.40 to 5,739.66)
Interpersonal violence	14,567.44 (10,364.84 to 19,810.48)	9,879.01 (6,526.96 to 14,729.11)	8,686.14 (5,871.76 to 12,922.13)	11,162.87 (7,474.70 to 16,683.22)	309.75 (217.97 to 413.67)	235.89 (157.33 to 344.78)	208.85 (142.32 to 297.58)	263.97 (174.61 to 382.31)
Physical violence by firearm	2,301.50 (1,453.33 to 4,699.21)	1,385.32 (865.09 to 3,027.97)	1,225.19 (768.70 to 2,685.42)	1,574.24 (980.36 to 3,448.28)	48.27 (31.08 to 97.12)	31.02 (19.87 to 68.12)	27.56 (17.56 to 60.55)	35.04 (22.15 to 76.15)
Physical violence by sharp object	5,241.08 (3,024.05 to 7,207.06)	3,501.95 (2,004.75 to 5,034.24)	3,156.20 (1,806.01 to 4,463.28)	3,906.58 (2,232.12 to 5,661.13)	113.08 (64.83 to 154.83)	83.46 (48.92 to 115.67)	75.83 (44.74 to 103.21)	92.17 (53.42 to 130.20)
Physical violence by other means	7,024.87 (4,536.70 to 10,213.09)	4,991.74 (2,877.24 to 7,976.65)	4,304.76 (2,517.44 to 6,710.14)	5,682.05 (3,246.81 to 9,123.91)	148.45 (94.10 to 211.33)	121.42 (70.19 to 188.61)	105.45 (62.13 to 159.50)	136.76 (78.17 to 214.24)
Forces of nature, conflict and terrorism, and executions and police conflict	272.06 (195.37 to 363.93)	682.21 (0.00 to 3,851.73)	683.01 (0.00 to 3,851.69)	680.97 (0.00 to 3,849.88)	5.51 (4.03 to 7.17)	17.20 (0.00 to 96.40)	17.47 (0.00 to 97.47)	16.90 (0.00 to 94.97)
Exposure to forces of nature	0.00 (0.00 to 0.00)	392.51 (0.00 to 3,851.73)	392.28 (0.00 to 3,851.69)	392.56 (0.00 to 3,849.88)	0.00 (0.00 to 0.00)	9.59 (0.00 to 96.40)	9.68 (0.00 to 97.47)	9.47 (0.00 to 94.97)
Conflict and terrorism	0.00 (0.00 to 0.00)	289.70 (0.00 to 2,309.11)	290.73 (0.00 to 2,303.59)	288.42 (0.00 to 2,315.13)	0.00 (0.00 to 0.00)	7.62 (0.00 to 38.55)	7.79 (0.00 to 38.45)	7.43 (0.00 to 38.64)
Executions and police conflict	272.06 (195.37 to 363.93)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	5.51 (4.03 to 7.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	515,509.73 (473,247.38 to 566,542.48)	618,818.96 (517,288.56 to 737,571.63)	509,692.35 (425,455.37 to 601,090.24)	752,724.24 (618,473.44 to 906,673.80)	32,515.18 (30,089.86 to 35,441.29)	51,165.86 (45,265.31 to 58,122.10)	44,155.22 (39,153.80 to 50,348.20)	59,226.07 (51,803.38 to 67,656.94)
Communicable, maternal, neonatal, and nutritional diseases	21,315.17 (18,822.42 to 24,041.87)	25,990.64 (18,609.20 to 36,404.03)	22,393.03 (16,241.48 to 30,707.77)	30,811.25 (21,694.21 to 44,124.42)	1,032.09 (901.48 to 1,172.74)	2,193.54 (1,631.58 to 2,938.24)	2,116.69 (1,601.16 to 2,766.70)	2,370.71 (1,716.63 to 3,288.54)
HIV/AIDS and tuberculosis	693.76 (649.49 to 745.55)	384.28 (238.77 to 571.72)	192.08 (130.57 to 284.81)	883.53 (536.08 to 1,295.16)	25.41 (23.31 to 27.80)	17.25 (11.87 to 24.84)	10.02 (7.07 to 14.17)	30.50 (20.61 to 44.20)
Tuberculosis	288.27 (251.80 to 329.38)	184.13 (118.12 to 290.49)	108.78 (71.06 to 165.27)	272.76 (161.53 to 435.96)	16.04 (13.96 to 18.30)	15.85 (9.19 to 21.26)	8.66 (6.00 to 12.78)	19.72 (12.39 to 31.38)
HIV/AIDS	405.49 (376.84 to 440.34)	200.16 (78.56 to 362.04)	83.30 (39.90 to 160.06)	610.77 (284.87 to 988.34)	9.37 (8.71 to 10.16)	3.40 (1.18 to 6.47)	1.36 (0.58 to 2.88)	10.77 (4.69 to 17.79)
Diarrhea, lower respiratory, and other common infectious diseases	8,450.31 (7,498.26 to 9,466.16)	14,832.89 (10,951.74 to 19,646.30)	13,698.27 (10,252.61 to 17,982.71)	16,970.98 (12,213.47 to 23,337.41)	833.00 (708.54 to 972.86)	1,982.58 (1,429.55 to 2,723.10)	1,932.28 (1,437.58 to 2,589.62)	2,126.20 (1,503.51 to 3,010.92)
Diarrheal diseases	836.77 (739.52 to 963.57)	2,404.64 (1,277.03 to 4,742.76)	3,127.28 (1,872.03 to 5,617.16)	1,879.59 (955.96 to 3,861.17)	65.44 (57.03 to 75.17)	280.22 (146.45 to 561.13)	383.85 (222.54 to 689.41)	209.39 (102.79 to 431.23)
Intestinal infectious diseases	8.97 (3.30 to 21.08)	7.41 (2.61 to 17.04)	6.98 (2.41 to 16.10)	7.87 (2.80 to 18.31)	0.28 (0.10 to 0.62)	0.26 (0.10 to 0.55)	0.25 (0.10 to 0.52)	0.27 (0.10 to 0.58)
Typhoid fever	1.95 (0.64 to 4.67)	1.92 (0.62 to 4.65)	2.28 (0.73 to 5.39)	1.73 (0.55 to 4.12)	0.05 (0.02 to 0.12)	0.06 (0.02 to 0.15)	0.07 (0.02 to 0.15)	0.05 (0.02 to 0.11)
Paratyphoid fever	6.33 (1.96 to 16.30)	4.95 (1.42 to 12.48)	4.20 (1.15 to 10.85)	5.58 (1.65 to 13.88)	0.19 (0.06 to 0.49)	0.16 (0.05 to 0.40)	0.14 (0.04 to 0.35)	0.18 (0.05 to 0.44)
Other intestinal infectious diseases	0.68 (0.27 to 1.41)	0.54 (0.19 to 1.15)	0.50 (0.18 to 1.12)	0.57 (0.21 to 1.24)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)
Lower respiratory infections	6,554.11 (5,699.98 to 7,500.85)	11,583.46 (8,122.04 to 16,162.74)	9,884.86 (7,051.12 to 13,800.76)	13,928.12 (9,622.79 to 19,827.96)	740.06 (619.20 to 877.67)	1,674.32 (1,160.89 to 2,386.04)	1,522.77 (1,062.83 to 2,142.38)	1,884.69 (1,282.61 to 2,763.97)
Upper respiratory infections	7.28 (3.84 to 11.88)	5.53 (2.14 to 12.12)	3.91 (1.45 to 8.58)	7.02 (2.59 to 15.31)	0.30 (0.16 to 0.52)	0.34 (0.12 to 0.79)	0.26 (0.08 to 0.61)	0.42 (0.14 to 0.97)
Otitis media	2.73 (1.63 to 4.54)	0.73 (0.18 to 2.43)	0.80 (0.18 to 2.63)	0.68 (0.17 to 2.28)	0.28 (0.14 to 0.52)	0.09 (0.01 to 0.31)	0.10 (0.02 to 0.34)	0.08 (0.01 to 0.28)
Meningitis	723.59 (625.04 to 865.90)	492.30 (311.05 to 767.80)	360.18 (234.52 to 539.90)	760.92 (419.44 to 1,331.40)	15.43 (13.54 to 18.65)	11.67 (8.40 to 16.12)	9.64 (6.85 to 13.25)	15.25 (10.08 to 23.15)
Pneumococcal meningitis	122.94 (104.62 to 148.55)	76.32 (55.39 to 105.19)	72.58 (52.51 to 100.11)	85.80 (59.99 to 122.11)	3.06 (2.66 to 3.79)	2.74 (2.12 to 3.68)	2.76 (2.11 to 3.74)	2.87 (2.23 to 3.84)
H influenzae type B meningitis	96.07 (79.32 to 117.60)	232.62 (89.59 to 482.78)	148.00 (68.80 to 285.39)	452.37 (141.42 to 989.60)	1.84 (1.57 to 2.23)	3.45 (1.72 to 6.44)	2.51 (1.46 to 4.15)	5.99 (2.31 to 12.35)
Meningococcal meningitis	307.67 (262.32 to 369.41)	106.63 (65.31 to 168.18)	81.70 (48.54 to 130.75)	129.00 (75.57 to 205.65)	5.74 (4.99 to 6.85)	2.70 (1.81 to 3.95)	2.17 (1.40 to 3.19)	3.15 (2.12 to 4.55)
Other meningitis	196.92 (168.91 to 238.08)	76.73 (49.33 to 116.60)	57.89 (35.07 to 90.29)	93.75 (58.66 to 146.94)	4.79 (4.16 to 5.88)	2.78 (1.90 to 4.03)	2.20 (1.42 to 3.29)	3.24 (2.20 to 4.74)
Encephalitis	267.18 (156.15 to 339.72)	278.22 (159.64 to 373.46)	268.69 (155.30 to 368.66)	284.88 (162.91 to 380.59)	8.10 (4.83 to 10.21)	11.72 (7.06 to 15.26)	11.80 (7.06 to 15.69)	11.60 (6.95 to 14.90)

Diphtheria	1.70 (1.08 to 2.52)	0.50 (0.28 to 0.86)	0.35 (0.22 to 0.55)	0.89 (0.41 to 1.89)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)
Whooping cough	5.17 (1.28 to 10.22)	3.29 (0.46 to 9.90)	0.54 (0.12 to 1.46)	6.83 (0.99 to 17.96)	0.06 (0.02 to 0.12)	0.04 (0.01 to 0.12)	0.01 (0.00 to 0.02)	0.08 (0.01 to 0.21)
Tetanus	2.59 (1.84 to 3.24)	0.34 (0.21 to 0.54)	0.25 (0.15 to 0.36)	0.56 (0.31 to 0.97)	0.09 (0.06 to 0.11)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Measles	1.04 (0.74 to 1.52)	20.20 (0.04 to 197.16)	12.58 (0.04 to 121.17)	54.19 (0.05 to 523.55)	0.01 (0.01 to 0.02)	0.26 (0.00 to 2.35)	0.17 (0.00 to 1.44)	0.66 (0.00 to 6.15)

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	39.18 (19.63 to 60.34)	36.27 (17.08 to 60.32)	31.85 (14.36 to 53.83)	39.41 (18.55 to 66.18)	2.93 (1.39 to 4.78)	3.64 (1.65 to 5.98)	3.43 (1.56 to 5.64)	3.74 (1.70 to 6.15)
Neglected tropical diseases and malaria	26.41 (24.10 to 29.01)	29.24 (23.89 to 34.88)	29.41 (24.21 to 35.01)	29.28 (23.86 to 34.67)	0.58 (0.52 to 0.64)	0.70 (0.59 to 0.81)	0.72 (0.62 to 0.85)	0.68 (0.58 to 0.79)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.59 (2.24 to 2.98)	0.96 (0.80 to 1.13)	0.94 (0.78 to 1.10)	0.97 (0.81 to 1.14)	0.08 (0.07 to 0.10)	0.04 (0.03 to 0.04)	0.04 (0.04 to 0.04)	0.04 (0.03 to 0.04)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.17 (0.13 to 0.22)	0.17 (0.13 to 0.22)	0.15 (0.11 to 0.20)	0.18 (0.14 to 0.25)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	23.65 (21.58 to 26.01)	28.12 (22.90 to 33.48)	28.33 (23.19 to 33.86)	28.13 (22.80 to 33.37)	0.49 (0.44 to 0.54)	0.65 (0.55 to 0.76)	0.68 (0.58 to 0.80)	0.64 (0.54 to 0.74)
Maternal disorders	379.65 (307.75 to 463.98)	256.17 (154.56 to 382.52)	219.24 (129.84 to 331.18)	286.29 (170.99 to 432.12)	6.80 (5.50 to 8.25)	4.63 (2.83 to 6.85)	3.97 (2.39 to 5.90)	5.18 (3.14 to 7.77)
Maternal hemorrhage	15.55 (9.57 to 24.28)	7.88 (3.86 to 13.99)	6.76 (3.28 to 12.17)	8.73 (4.28 to 15.48)	0.28 (0.17 to 0.43)	0.14 (0.07 to 0.25)	0.12 (0.06 to 0.22)	0.16 (0.08 to 0.28)
Maternal sepsis and other maternal infections	3.75 (1.59 to 6.88)	1.91 (0.71 to 3.75)	1.63 (0.61 to 3.23)	2.14 (0.80 to 4.26)	0.07 (0.03 to 0.12)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.08)
Maternal hypertensive disorders	11.74 (7.34 to 17.43)	7.12 (3.35 to 12.70)	6.02 (2.87 to 10.89)	7.99 (3.76 to 14.07)	0.20 (0.13 to 0.31)	0.13 (0.06 to 0.22)	0.11 (0.05 to 0.19)	0.14 (0.07 to 0.25)
Maternal obstructed labor and uterine rupture	2.75 (1.11 to 5.37)	1.76 (0.62 to 3.98)	1.45 (0.49 to 3.27)	2.00 (0.70 to 4.53)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.08)
Maternal abortion, miscarriage, and ectopic pregnancy	19.91 (12.68 to 29.21)	12.90 (6.82 to 25.13)	10.91 (5.77 to 20.82)	14.42 (7.59 to 27.89)	0.38 (0.24 to 0.56)	0.25 (0.13 to 0.48)	0.21 (0.11 to 0.40)	0.28 (0.15 to 0.53)

	143.75 (104.99 to 186.52)	108.74 (55.41 to 187.12)	91.50 (46.00 to 158.25)	123.15 (61.13 to 215.58)	2.55 (1.88 to 3.30)	1.95 (1.00 to 3.29)	1.64 (0.84 to 2.84)	2.21 (1.11 to 3.79)
Indirect maternal deaths								
	6.84 (3.72 to 11.51)	3.08 (1.33 to 6.34)	2.59 (1.08 to 5.38)	3.47 (1.48 to 7.27)	0.12 (0.07 to 0.21)	0.06 (0.02 to 0.12)	0.05 (0.02 to 0.10)	0.06 (0.03 to 0.13)
Late maternal deaths								
	0.06 (0.02 to 0.13)	0.14 (0.02 to 0.40)	0.10 (0.01 to 0.28)	0.19 (0.04 to 0.51)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	175.30 (131.38 to 230.95)	112.64 (66.02 to 182.63)	98.29 (57.28 to 159.82)	124.19 (72.84 to 201.44)	3.14 (2.35 to 4.12)	2.04 (1.21 to 3.30)	1.78 (1.07 to 2.88)	2.25 (1.33 to 3.62)
Other maternal disorders								

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	10,882.23 (8,917.69 to 12,991.63)	9,282.92 (4,104.18 to 17,376.10)	7,043.94 (3,097.09 to 13,579.02)	11,438.78 (4,946.96 to 21,476.43)	125.79 (103.07 to 150.19)	107.31 (47.46 to 200.81)	81.43 (35.83 to 156.94)	132.22 (57.22 to 248.18)
Neonatal preterm birth	6,815.04 (5,517.76 to 8,314.32)	4,689.65 (2,048.57 to 8,695.15)	3,099.04 (1,349.68 to 5,835.73)	6,167.94 (2,621.81 to 11,375.56)	78.77 (63.77 to 96.09)	54.20 (23.69 to 100.47)	35.82 (15.61 to 67.43)	71.28 (30.32 to 131.45)
Neonatal encephalopathy due to birth asphyxia and trauma	1,563.63 (1,203.10 to 2,018.83)	1,339.46 (580.29 to 2,786.72)	1,024.92 (439.48 to 2,101.35)	1,656.03 (721.59 to 3,437.98)	18.08 (13.92 to 23.35)	15.50 (6.72 to 32.21)	11.86 (5.10 to 24.28)	19.16 (8.35 to 39.77)
Neonatal sepsis and other neonatal infections	642.86 (311.76 to 905.97)	685.05 (233.09 to 1,490.84)	554.18 (186.32 to 1,235.56)	816.43 (278.82 to 1,820.19)	7.43 (3.60 to 10.47)	7.91 (2.69 to 17.22)	6.40 (2.15 to 14.27)	9.43 (3.22 to 21.03)
Hemolytic disease and other neonatal jaundice	27.22 (16.62 to 39.76)	16.46 (6.30 to 36.76)	13.12 (4.96 to 29.06)	19.72 (7.51 to 44.49)	0.32 (0.19 to 0.46)	0.19 (0.07 to 0.43)	0.15 (0.06 to 0.34)	0.23 (0.09 to 0.51)
Other neonatal disorders	1,833.48 (1,341.55 to 2,400.17)	2,552.29 (1,016.84 to 5,707.20)	2,352.70 (935.51 to 5,131.68)	2,778.67 (1,103.21 to 6,130.48)	21.20 (15.51 to 27.75)	29.51 (11.78 to 65.94)	27.20 (10.83 to 59.29)	32.13 (12.78 to 70.84)
Nutritional deficiencies	142.10 (126.70 to 159.13)	257.58 (217.06 to 303.85)	288.88 (240.52 to 342.67)	235.97 (199.19 to 278.05)	14.29 (12.55 to 16.23)	35.07 (28.51 to 43.40)	41.13 (33.26 to 50.71)	30.96 (24.96 to 38.06)
Protein-energy malnutrition	95.41 (68.67 to 114.46)	182.79 (123.65 to 235.04)	214.66 (151.54 to 275.60)	161.58 (108.77 to 209.40)	10.61 (7.36 to 12.68)	26.43 (17.32 to 35.48)	32.23 (21.85 to 42.75)	22.67 (14.29 to 30.59)
Iodine deficiency	4.24 (0.40 to 11.40)	12.18 (0.49 to 46.07)	12.58 (0.42 to 50.27)	11.79 (0.54 to 42.92)	0.26 (0.01 to 0.94)	1.44 (0.02 to 7.02)	1.55 (0.01 to 7.88)	1.34 (0.02 to 6.10)
Dietary iron deficiency	10.75 (8.38 to 12.81)	11.30 (8.35 to 14.43)	11.74 (8.48 to 15.35)	11.00 (8.16 to 14.02)	0.32 (0.21 to 0.42)	0.41 (0.25 to 0.63)	0.45 (0.27 to 0.70)	0.39 (0.24 to 0.58)
Other nutritional deficiencies	31.69 (22.39 to 53.93)	51.32 (31.17 to 96.24)	49.91 (29.36 to 98.03)	51.60 (31.51 to 94.67)	3.10 (2.11 to 5.93)	6.77 (3.87 to 13.64)	6.90 (3.91 to 14.37)	6.56 (3.71 to 13.10)
Other communicable, maternal, neonatal, and nutritional diseases	740.70 (595.26 to 849.53)	947.56 (736.37 to 1,163.89)	921.20 (712.37 to 1,134.47)	966.42 (750.80 to 1,186.62)	26.22 (21.02 to 29.90)	46.02 (36.43 to 53.86)	47.14 (36.95 to 55.43)	44.96 (35.51 to 52.58)
Sexually transmitted infections excluding HIV	31.64 (24.06 to 42.00)	20.51 (14.69 to 28.14)	19.29 (13.61 to 26.40)	21.37 (15.13 to 29.59)	1.26 (1.03 to 1.52)	1.30 (0.98 to 1.68)	1.29 (0.96 to 1.70)	1.29 (0.97 to 1.67)
Syphilis	14.34 (8.24 to 24.50)	6.58 (4.13 to 10.52)	5.71 (3.61 to 9.10)	7.27 (4.47 to 11.90)	0.39 (0.29 to 0.52)	0.32 (0.23 to 0.44)	0.30 (0.21 to 0.42)	0.33 (0.24 to 0.46)
Chlamydial infection	3.36 (2.76 to 4.00)	2.74 (2.00 to 3.68)	2.68 (1.93 to 3.63)	2.76 (2.03 to 3.69)	0.18 (0.15 to 0.21)	0.20 (0.15 to 0.28)	0.21 (0.16 to 0.28)	0.20 (0.15 to 0.27)
Gonococcal infection	9.69 (7.87 to 11.71)	8.05 (5.79 to 10.77)	7.87 (5.59 to 10.72)	8.13 (5.91 to 10.85)	0.52 (0.42 to 0.62)	0.59 (0.43 to 0.78)	0.60 (0.43 to 0.80)	0.57 (0.42 to 0.75)
Other sexually transmitted infections	4.25 (3.47 to 5.13)	3.15 (2.26 to 4.11)	3.04 (2.17 to 4.02)	3.21 (2.32 to 4.23)	0.18 (0.15 to 0.22)	0.18 (0.14 to 0.24)	0.19 (0.14 to 0.25)	0.18 (0.13 to 0.24)
Acute hepatitis	92.82 (78.82 to 108.76)	69.70 (43.93 to 103.61)	55.52 (34.64 to 82.18)	81.17 (50.88 to 121.49)	3.07 (2.60 to 3.59)	2.97 (1.96 to 4.43)	2.45 (1.52 to 3.66)	3.37 (2.16 to 5.04)
Acute hepatitis A	4.26 (2.99 to 5.57)	3.05 (1.82 to 4.73)	2.58 (1.54 to 3.99)	3.42 (2.07 to 5.29)	0.10 (0.07 to 0.13)	0.11 (0.06 to 0.18)	0.10 (0.05 to 0.16)	0.12 (0.07 to 0.19)
Acute hepatitis B	77.79 (65.15 to 92.20)	58.55 (35.97 to 87.95)	46.29 (28.03 to 70.29)	68.54 (42.11 to 103.84)	2.54 (2.12 to 3.00)	2.31 (1.43 to 3.50)	1.87 (1.13 to 2.85)	2.66 (1.63 to 4.05)

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	179,308.44 (162,649.99 to 198,032.17)	229,631.73 (185,461.83 to 279,096.33)	187,354.42 (152,181.42 to 226,013.70)	268,193.66 (212,665.58 to 328,330.09)	9,808.93 (8,949.72 to 10,760.41)	16,021.32 (13,768.49 to 18,578.79)	13,534.56 (11,623.26 to 15,580.17)	18,081.92 (15,339.26 to 21,138.74)
Lip and oral cavity cancer	1,666.65 (1,470.99 to 1,869.16)	1,978.22 (1,100.55 to 3,151.88)	1,111.06 (673.83 to 1,702.67)	2,936.23 (1,571.02 to 4,745.83)	86.56 (77.44 to 96.44)	129.75 (75.72 to 203.28)	75.58 (48.69 to 112.08)	186.52 (104.39 to 295.92)
Nasopharynx cancer	605.19 (526.81 to 700.42)	749.35 (417.62 to 1,258.47)	386.72 (227.73 to 631.54)	1,175.11 (647.33 to 1,997.30)	27.86 (24.33 to 32.14)	43.44 (24.25 to 74.61)	22.50 (13.49 to 37.47)	66.83 (36.31 to 116.07)
Other pharynx cancer	1,002.80 (875.76 to 1,150.44)	1,350.03 (768.53 to 2,254.91)	1,136.18 (675.46 to 1,877.50)	1,541.59 (868.59 to 2,574.52)	48.31 (42.85 to 54.76)	83.75 (49.41 to 139.11)	72.34 (44.90 to 117.84)	93.23 (53.82 to 158.12)
Esophageal cancer	4,428.39 (3,881.14 to 5,053.08)	6,197.20 (3,547.80 to 10,171.59)	3,757.14 (2,356.30 to 5,699.18)	8,539.05 (4,791.31 to 14,269.80)	260.49 (231.59 to 291.97)	440.27 (262.64 to 693.70)	271.47 (179.55 to 400.30)	594.38 (344.38 to 952.75)
Stomach cancer	6,366.90 (5,682.61 to 7,110.48)	5,066.05 (3,961.86 to 6,570.32)	4,106.75 (3,245.63 to 5,241.83)	5,932.55 (4,448.21 to 7,891.82)	366.17 (328.32 to 405.69)	381.96 (302.63 to 483.95)	318.63 (261.14 to 397.15)	435.76 (336.57 to 577.41)
Colon and rectum cancer	24,836.35 (22,073.22 to 27,848.28)	32,138.84 (22,984.06 to 44,607.87)	25,053.58 (18,121.60 to 34,408.85)	38,286.47 (26,798.85 to 53,446.12)	1,530.09 (1,368.00 to 1,701.56)	2,507.21 (1,852.29 to 3,405.32)	2,028.14 (1,519.13 to 2,684.03)	2,899.45 (2,109.41 to 3,977.37)
Liver cancer	5,357.45 (4,667.17 to 6,147.69)	7,793.04 (4,850.49 to 12,033.63)	6,316.59 (4,214.64 to 9,329.42)	9,971.80 (5,805.67 to 15,976.48)	262.20 (232.01 to 300.10)	464.36 (304.69 to 682.71)	391.02 (271.81 to 550.91)	568.58 (350.96 to 866.60)
Liver cancer due to hepatitis B	1,238.24 (985.28 to 1,514.10)	1,634.54 (1,001.70 to 2,563.01)	1,428.42 (926.85 to 2,171.33)	1,906.03 (1,104.61 to 3,123.08)	51.48 (41.07 to 63.33)	81.84 (51.87 to 126.76)	73.37 (49.54 to 107.96)	92.83 (55.84 to 147.10)
Liver cancer due to hepatitis C	1,312.52 (1,098.15 to 1,557.30)	2,043.91 (1,272.89 to 3,139.89)	1,810.84 (1,190.89 to 2,641.07)	2,329.20 (1,366.83 to 3,734.52)	73.01 (61.62 to 86.13)	139.78 (90.66 to 208.22)	127.89 (88.19 to 182.60)	154.16 (95.34 to 236.04)
Liver cancer due to alcohol use	2,149.53 (1,820.84 to 2,536.19)	3,096.23 (1,894.79 to 4,797.77)	2,194.36 (1,440.54 to 3,272.65)	4,565.67 (2,616.70 to 7,399.71)	105.85 (90.25 to 123.55)	182.04 (116.35 to 271.81)	135.92 (92.01 to 195.49)	253.71 (153.30 to 396.29)
Liver cancer due to other causes	657.16 (547.76 to 790.95)	1,018.36 (603.60 to 1,650.51)	882.97 (554.36 to 1,371.03)	1,170.90 (656.60 to 1,952.75)	31.86 (26.71 to 37.95)	60.70 (37.93 to 95.61)	53.83 (35.81 to 80.76)	67.88 (39.68 to 110.81)
Gallbladder and biliary tract cancer	2,055.28 (1,807.97 to 2,313.30)	1,830.01 (1,557.87 to 2,140.72)	1,841.62 (1,552.31 to 2,179.84)	1,805.72 (1,541.19 to 2,083.37)	124.88 (111.36 to 139.96)	140.54 (123.65 to 158.05)	145.99 (127.03 to 166.51)	135.17 (119.95 to 150.81)
Pancreatic cancer	9,060.73 (7,995.96 to 10,191.47)	12,824.78 (10,107.77 to 16,253.70)	11,630.40 (9,217.90 to 14,522.12)	13,708.38 (10,782.73 to 17,491.36)	514.60 (459.32 to 575.31)	889.60 (726.22 to 1,093.59)	824.07 (680.51 to 997.09)	931.16 (753.71 to 1,153.39)
Larynx cancer	742.60 (646.21 to 849.06)	771.64 (393.70 to 1,366.09)	379.60 (200.75 to 631.41)	1,167.57 (578.20 to 2,171.33)	41.25 (36.20 to 46.91)	53.09 (27.59 to 96.05)	26.44 (14.15 to 43.98)	77.85 (39.04 to 142.99)
Tracheal, bronchus, and lung cancer	32,766.52 (29,331.49 to 36,796.16)	42,254.76 (29,558.06 to 60,591.23)	22,474.62 (16,145.87 to 31,056.94)	60,824.02 (42,173.12 to 86,099.69)	1,759.97 (1,583.38 to 1,968.00)	2,760.16 (1,980.78 to 3,911.78)	1,485.68 (1,101.05 to 2,039.17)	3,831.78 (2,723.13 to 5,406.29)
Malignant skin melanoma	8,461.62 (6,929.63 to 9,888.67)	12,338.51 (9,696.37 to 14,611.36)	14,128.16 (11,117.85 to 16,833.68)	11,181.06 (8,812.31 to 13,272.67)	426.30 (333.10 to 492.82)	798.12 (602.39 to 932.77)	947.87 (712.24 to 1,118.30)	702.39 (534.17 to 819.75)
Non-melanoma skin cancer	1,801.39 (1,591.67 to 2,033.84)	2,344.35 (1,975.25 to 2,792.31)	2,153.33 (1,795.32 to 2,590.35)	2,450.47 (2,060.39 to 2,876.78)	147.02 (131.52 to 164.33)	234.47 (202.15 to 270.32)	223.95 (191.07 to 262.09)	237.70 (201.90 to 275.58)
Breast cancer	17,191.53 (14,497.46 to 20,205.30)	17,866.31 (12,102.01 to 25,321.14)	13,780.54 (9,502.56 to 19,017.67)	20,864.26 (13,807.13 to 30,047.96)	755.46 (639.11 to 875.76)	1,038.11 (738.62 to 1,432.39)	837.18 (611.93 to 1,128.74)	1,175.28 (828.21 to 1,641.10)
Cervical cancer	1,749.22 (1,448.83 to 2,066.62)	1,442.39 (989.65 to 2,012.96)	1,181.13 (835.80 to 1,624.07)	1,696.79 (1,116.79 to 2,448.28)	73.72 (61.43 to 86.44)	78.50 (56.82 to 107.30)	65.96 (49.22 to 87.26)	90.08 (63.03 to 127.27)

	2,148.16 (1,782.09 to 2,556.18)	2,773.78 (2,079.16 to 3,555.15)	2,568.56 (1,917.52 to 3,312.16)	2,904.12 (2,202.37 to 3,698.11)	117.03 (97.59 to 137.96)	192.85 (152.36 to 234.91)	183.09 (143.06 to 225.97)	197.77 (156.93 to 239.87)
Uterine cancer								
	4,457.97 (3,767.88 to 5,282.57)	5,021.13 (3,597.65 to 6,797.72)	4,452.72 (3,237.85 to 5,927.16)	5,413.68 (3,820.11 to 7,461.09)	217.52 (185.47 to 255.67)	305.37 (228.74 to 407.82)	271.99 (207.22 to 357.00)	324.48 (238.00 to 439.45)
Ovarian cancer								
	8,720.04 (7,224.01 to 11,006.54)	14,533.25 (11,600.51 to 18,697.76)	13,954.56 (11,037.91 to 18,238.82)	14,676.90 (11,715.33 to 18,814.61)	700.58 (591.69 to 893.08)	1,457.24 (1,214.01 to 1,876.74)	1,447.19 (1,199.88 to 1,884.86)	1,431.89 (1,157.51 to 1,820.13)
Prostate cancer								
	280.65 (230.59 to 344.59)	213.79 (155.02 to 286.25)	190.52 (136.19 to 256.87)	230.66 (166.83 to 308.40)	6.64 (5.53 to 8.00)	5.91 (4.56 to 7.50)	5.42 (4.16 to 6.89)	6.24 (4.80 to 7.87)
Testicular cancer								

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	4,371.62 (3,854.44 to 4,942.25)	6,035.23 (4,714.45 to 7,653.29)	5,723.74 (4,552.27 to 7,088.98)	6,201.69 (4,812.04 to 8,004.90)	233.57 (207.46 to 262.11)	405.57 (327.89 to 497.44)	394.51 (328.21 to 472.26)	406.58 (322.17 to 509.06)
Bladder cancer	2,830.44 (2,496.24 to 3,194.00)	4,473.01 (3,377.65 to 5,839.52)	3,666.91 (2,884.02 to 4,559.64)	4,986.16 (3,692.90 to 6,580.58)	215.43 (191.13 to 241.29)	426.49 (331.45 to 543.97)	358.60 (291.80 to 440.45)	462.80 (349.53 to 598.34)
Brain and nervous system cancer	7,821.78 (6,311.98 to 9,072.96)	9,235.48 (7,144.50 to 11,196.05)	8,845.64 (6,885.69 to 10,775.34)	9,464.38 (7,388.05 to 11,480.72)	281.62 (223.32 to 326.06)	409.28 (317.24 to 482.55)	401.85 (310.21 to 478.60)	410.63 (318.96 to 483.14)
Thyroid cancer	473.90 (417.00 to 537.85)	551.78 (393.72 to 778.14)	493.57 (360.82 to 678.84)	619.52 (454.22 to 888.31)	26.16 (23.03 to 29.48)	38.56 (28.56 to 52.37)	35.69 (26.79 to 47.77)	41.91 (30.47 to 57.79)
Mesothelioma	1,714.21 (1,460.04 to 1,990.92)	2,528.36 (2,022.22 to 3,019.91)	2,655.73 (2,102.60 to 3,212.54)	2,418.67 (1,956.25 to 2,859.12)	98.98 (83.88 to 114.68)	176.74 (147.35 to 207.28)	190.21 (157.02 to 226.18)	165.76 (139.62 to 191.81)
Hodgkin lymphoma	508.38 (440.04 to 577.25)	380.19 (303.55 to 472.35)	323.11 (252.94 to 403.11)	421.77 (332.15 to 523.40)	20.67 (17.46 to 23.48)	20.51 (15.97 to 25.06)	18.04 (13.91 to 22.14)	22.10 (17.15 to 26.84)
Non-Hodgkin lymphoma	6,769.62 (5,876.12 to 7,630.92)	8,303.37 (6,460.19 to 10,637.75)	7,697.59 (5,993.11 to 9,761.09)	8,882.17 (6,827.58 to 11,462.66)	364.90 (313.54 to 410.67)	573.35 (464.18 to 706.22)	549.35 (446.28 to 673.27)	595.64 (476.61 to 741.94)
Multiple myeloma	3,685.69 (2,868.61 to 4,405.72)	5,114.90 (3,740.39 to 6,731.70)	4,923.48 (3,652.86 to 6,415.29)	5,344.93 (3,954.66 to 7,112.96)	222.26 (173.99 to 261.25)	381.88 (291.58 to 487.33)	379.51 (290.88 to 481.40)	387.82 (294.94 to 500.07)
Leukemia	8,995.77 (8,075.44 to 9,967.28)	12,228.64 (9,486.22 to 15,584.94)	10,988.93 (8,640.35 to 13,888.38)	13,437.11 (10,122.54 to 17,436.57)	448.88 (401.40 to 497.19)	813.40 (643.06 to 1,038.29)	750.22 (608.16 to 928.54)	868.16 (669.21 to 1,127.50)
Acute lymphoid leukemia	1,707.96 (1,501.37 to 2,144.41)	1,727.27 (1,254.15 to 2,467.33)	1,492.38 (1,084.34 to 2,107.90)	1,938.81 (1,376.17 to 2,761.36)	56.93 (49.34 to 72.45)	79.04 (58.43 to 111.56)	69.75 (52.54 to 95.68)	86.32 (62.54 to 123.08)
Chronic lymphoid leukemia	1,349.71 (1,126.93 to 1,562.85)	1,999.09 (1,447.18 to 2,661.34)	1,825.34 (1,354.40 to 2,376.92)	2,152.65 (1,513.32 to 2,939.09)	96.78 (82.52 to 111.19)	178.25 (134.13 to 231.33)	167.87 (130.33 to 211.81)	186.29 (136.29 to 249.18)
Acute myeloid leukemia	4,252.17 (3,746.64 to 4,764.17)	6,509.11 (5,009.37 to 8,265.86)	6,010.83 (4,720.38 to 7,480.86)	7,051.79 (5,339.88 to 9,038.61)	195.92 (172.16 to 219.64)	390.76 (306.60 to 492.82)	369.83 (295.06 to 455.91)	411.93 (315.49 to 529.50)
Chronic myeloid leukemia	513.19 (436.24 to 609.80)	368.96 (257.07 to 511.71)	278.33 (196.67 to 381.21)	453.98 (304.30 to 646.11)	27.87 (23.47 to 33.85)	27.23 (19.30 to 38.62)	21.26 (15.29 to 29.24)	32.23 (22.19 to 46.16)
Other leukemia	1,172.74 (997.00 to 1,340.28)	1,624.21 (1,215.26 to 2,134.59)	1,382.06 (1,055.23 to 1,775.29)	1,839.88 (1,334.14 to 2,470.97)	71.38 (61.72 to 80.88)	138.11 (105.67 to 179.68)	121.53 (95.36 to 154.63)	151.38 (113.91 to 200.82)
Other neoplasms	8,437.58 (7,460.21 to 9,483.50)	11,293.32 (9,373.60 to 13,026.89)	11,431.94 (9,635.79 to 13,289.60)	11,110.81 (9,500.16 to 12,802.25)	429.78 (375.98 to 480.76)	770.84 (677.74 to 868.55)	812.08 (706.46 to 921.43)	733.99 (646.20 to 823.17)
Cardiovascular diseases	132,922.63 (120,943.10 to 146,378.64)	126,523.11 (93,009.58 to 173,885.26)	90,993.92 (69,123.74 to 121,969.47)	179,842.01 (126,673.02 to 258,460.82)	11,187.61 (10,289.77 to 12,120.88)	13,292.98 (10,300.64 to 17,486.74)	10,289.59 (8,206.60 to 13,379.23)	17,343.00 (13,004.86 to 23,401.60)
Rheumatic heart disease	2,691.18 (2,359.06 to 3,087.28)	1,817.14 (1,411.41 to 2,367.09)	1,582.00 (1,232.06 to 2,038.32)	2,009.75 (1,558.89 to 2,604.98)	151.62 (133.67 to 172.52)	149.60 (122.04 to 188.31)	136.01 (109.27 to 172.50)	159.60 (128.64 to 201.73)
Ischemic heart disease	77,062.44 (69,608.91 to 85,533.35)	64,167.01 (39,898.26 to 102,747.46)	41,120.39 (26,421.10 to 62,632.91)	100,951.17 (59,488.31 to 163,525.89)	6,429.67 (5,899.77 to 7,010.21)	6,607.48 (4,234.91 to 9,870.05)	4,625.40 (3,006.29 to 6,827.69)	9,407.01 (5,873.59 to 14,563.80)
Stroke	27,441.94 (24,422.60 to 30,720.82)	23,717.43 (16,156.33 to 34,681.10)	15,228.56 (10,736.95 to 21,971.45)	34,508.21 (22,172.49 to 52,393.58)	2,589.44 (2,292.38 to 2,924.27)	2,719.56 (1,888.48 to 3,932.65)	1,932.22 (1,352.66 to 2,799.64)	3,597.09 (2,380.62 to 5,481.35)
Ischemic stroke	11,134.28 (9,785.52 to 12,625.98)	9,619.88 (5,893.33 to 15,893.40)	6,782.55 (4,283.42 to 11,451.74)	12,885.22 (7,522.63 to 22,547.60)	1,258.77 (1,097.11 to 1,429.94)	1,259.33 (769.33 to 2,171.25)	949.53 (600.40 to 1,628.20)	1,582.00 (922.09 to 2,854.03)

	16,307.67 (14,445.90 to 18,280.52)	14,097.55 (9,177.76 to 21,831.12)	8,446.01 (5,786.89 to 12,283.59)	21,622.99 (12,794.08 to 35,098.55)	1,330.67 (1,176.22 to 1,505.95)	1,460.23 (1,006.68 to 2,149.23)	982.69 (699.25 to 1,370.65)	2,015.09 (1,279.81 to 3,104.70)
Intracerebral hemorrhage								
	2,294.02 (1,805.65 to 3,610.71)	4,420.35 (2,708.78 to 8,108.47)	3,702.96 (2,424.92 to 6,246.12)	5,946.42 (3,271.03 to 11,993.00)	217.12 (168.98 to 339.26)	547.45 (339.96 to 1,036.78)	483.72 (320.20 to 812.29)	697.62 (391.46 to 1,460.70)
Hypertensive heart disease								
	6,133.29 (5,203.90 to 7,625.21)	4,974.71 (3,792.50 to 6,878.61)	4,151.70 (3,137.24 to 5,749.87)	6,092.84 (4,634.83 to 8,425.43)	264.29 (220.94 to 358.44)	274.94 (202.79 to 423.30)	238.73 (174.43 to 373.65)	323.50 (238.82 to 487.37)
Cardiomyopathy and myocarditis								
	891.18 (567.82 to 1,112.68)	803.14 (517.96 to 1,057.45)	784.70 (524.86 to 1,043.09)	817.47 (518.35 to 1,075.68)	27.51 (18.53 to 40.90)	34.81 (25.55 to 59.54)	36.16 (26.56 to 62.57)	33.77 (24.42 to 57.08)
Myocarditis								

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2,251.74 (1,721.83 to 3,113.25)	2,095.67 (1,502.44 to 2,912.53)	1,706.63 (1,207.33 to 2,355.45)	2,746.57 (1,967.26 to 3,820.19)	92.71 (69.77 to 136.06)	99.60 (72.24 to 145.88)	84.33 (60.69 to 122.33)	126.36 (91.07 to 183.62)
Other cardiomyopathy	2,990.37 (2,502.80 to 3,813.01)	2,075.90 (1,355.98 to 3,153.96)	1,660.37 (1,087.23 to 2,540.89)	2,528.79 (1,600.19 to 3,862.74)	144.08 (114.96 to 205.82)	140.53 (83.08 to 248.40)	118.23 (70.19 to 212.38)	163.36 (96.23 to 296.00)
Atrial fibrillation and flutter	3,215.08 (2,526.27 to 4,038.68)	5,944.15 (4,448.34 to 8,031.04)	5,664.53 (4,271.29 to 7,544.08)	6,428.64 (4,743.73 to 8,823.53)	362.96 (281.94 to 465.43)	752.26 (563.05 to 1,000.88)	743.62 (564.12 to 979.85)	781.96 (575.57 to 1,058.21)
Aortic aneurysm	5,521.83 (4,881.00 to 6,229.78)	7,214.17 (5,741.78 to 9,306.07)	6,877.46 (5,487.55 to 8,797.88)	7,797.91 (6,048.58 to 10,275.95)	412.29 (365.82 to 461.10)	659.79 (547.27 to 816.81)	655.36 (543.50 to 804.73)	681.16 (557.11 to 858.67)
Peripheral artery disease	1,145.64 (837.01 to 2,041.54)	3,078.83 (1,973.43 to 5,383.56)	3,074.13 (1,982.97 to 5,387.74)	3,146.74 (1,994.01 to 5,538.12)	129.94 (94.03 to 234.43)	401.65 (255.49 to 718.35)	418.84 (268.31 to 745.51)	393.11 (245.74 to 701.86)
Endocarditis	725.78 (568.15 to 1,097.83)	1,101.63 (760.22 to 1,759.16)	1,090.19 (754.41 to 1,734.20)	1,152.09 (776.72 to 1,827.14)	45.14 (35.66 to 67.11)	90.61 (61.54 to 145.37)	93.61 (63.76 to 147.42)	91.07 (61.00 to 147.11)
Other cardiovascular and circulatory diseases	6,691.43 (5,942.33 to 7,456.91)	10,087.68 (8,119.24 to 12,696.10)	8,502.01 (6,865.61 to 10,610.95)	11,808.26 (9,247.55 to 15,163.64)	585.14 (519.72 to 650.58)	1,089.63 (893.09 to 1,332.19)	962.10 (795.33 to 1,161.14)	1,210.89 (983.73 to 1,520.32)
Chronic respiratory diseases	28,653.10 (25,706.81 to 31,855.35)	39,360.71 (30,466.19 to 49,371.27)	26,405.38 (21,210.72 to 32,550.10)	52,263.17 (39,447.93 to 66,520.39)	2,171.75 (1,949.00 to 2,397.53)	3,722.18 (2,970.51 to 4,588.95)	2,541.49 (2,087.73 to 3,050.47)	4,747.47 (3,708.74 to 5,910.68)
Chronic obstructive pulmonary disease	24,248.68 (21,610.76 to 27,032.44)	33,156.34 (24,709.56 to 43,389.22)	19,315.19 (14,508.88 to 25,380.18)	46,417.33 (33,681.68 to 60,865.93)	1,911.91 (1,710.92 to 2,121.66)	3,206.07 (2,442.75 to 4,093.19)	1,922.32 (1,473.69 to 2,451.12)	4,285.97 (3,248.61 to 5,476.11)
Pneumoconiosis	151.66 (106.84 to 224.33)	270.46 (179.63 to 425.78)	309.34 (201.35 to 503.15)	244.52 (165.22 to 378.52)	11.59 (8.21 to 17.15)	24.53 (16.45 to 38.59)	28.83 (18.99 to 45.89)	21.71 (14.65 to 33.69)
Silicosis	1.57 (0.59 to 8.17)	1.86 (0.57 to 9.55)	1.58 (0.50 to 7.31)	2.07 (0.61 to 10.97)	0.14 (0.06 to 0.63)	0.20 (0.07 to 0.94)	0.18 (0.06 to 0.75)	0.21 (0.07 to 1.04)
Asbestosis	136.24 (96.63 to 204.29)	254.03 (169.32 to 402.73)	293.72 (190.22 to 475.11)	226.71 (151.19 to 358.14)	10.24 (7.31 to 15.06)	22.70 (14.88 to 35.51)	27.01 (17.56 to 43.11)	19.79 (13.02 to 31.05)
Coal workers pneumoconiosis	0.79 (0.39 to 2.30)	1.47 (0.55 to 4.45)	1.52 (0.58 to 4.23)	1.49 (0.53 to 5.35)	0.08 (0.04 to 0.22)	0.17 (0.07 to 0.52)	0.19 (0.07 to 0.51)	0.17 (0.06 to 0.52)
Other pneumoconiosis	13.07 (6.32 to 49.01)	13.10 (6.45 to 42.28)	12.53 (6.33 to 39.30)	14.24 (6.98 to 46.77)	1.12 (0.58 to 3.82)	1.47 (0.76 to 4.62)	1.47 (0.77 to 4.34)	1.53 (0.77 to 4.88)
Asthma	1,727.97 (1,472.55 to 2,452.82)	757.42 (426.10 to 1,333.83)	530.96 (306.52 to 938.74)	1,095.29 (600.46 to 1,985.17)	73.21 (61.96 to 103.71)	47.50 (26.94 to 83.17)	35.43 (20.31 to 61.35)	64.34 (35.94 to 116.02)
Interstitial lung disease and pulmonary sarcoidosis	2,244.70 (1,188.67 to 2,833.23)	4,887.81 (2,549.39 to 6,176.95)	5,979.20 (3,360.81 to 7,496.10)	4,204.22 (2,163.94 to 5,333.29)	162.51 (83.20 to 205.81)	426.58 (217.28 to 540.14)	538.03 (294.66 to 674.71)	357.74 (178.73 to 457.31)
Other chronic respiratory diseases	280.07 (148.85 to 356.34)	288.67 (154.96 to 403.24)	270.69 (149.64 to 372.58)	301.82 (158.23 to 422.09)	12.53 (6.49 to 16.00)	17.49 (9.36 to 24.57)	16.88 (9.22 to 23.32)	17.71 (9.30 to 24.84)
Cirrhosis and other chronic liver diseases	5,446.05 (4,739.87 to 6,182.76)	5,168.07 (4,247.23 to 6,183.42)	4,434.85 (3,622.95 to 5,388.38)	5,857.86 (4,787.13 to 7,149.69)	265.10 (236.56 to 297.30)	326.78 (285.89 to 373.82)	293.65 (252.31 to 340.71)	355.41 (308.47 to 408.26)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,746.12 (1,473.35 to 2,077.51)	1,649.06 (1,309.28 to 2,030.39)	1,507.16 (1,181.94 to 1,867.04)	1,738.73 (1,377.48 to 2,174.95)	84.29 (72.42 to 98.31)	100.84 (84.02 to 119.94)	95.62 (78.69 to 114.03)	103.25 (86.04 to 123.08)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,400.79 (1,179.61 to 1,630.84)	1,313.42 (1,042.59 to 1,632.40)	1,185.59 (933.18 to 1,483.62)	1,397.73 (1,105.49 to 1,744.71)	63.87 (54.91 to 73.52)	75.59 (62.99 to 89.38)	70.65 (58.21 to 84.73)	78.24 (65.48 to 92.29)

	1,525.85 (1,296.61 to 1,785.00)	1,435.95 (1,137.50 to 1,762.74)	1,036.91 (822.22 to 1,286.05)	1,911.03 (1,510.33 to 2,354.43)	75.50 (65.07 to 85.89)	93.53 (78.54 to 110.37)	72.92 (60.34 to 86.66)	116.22 (96.88 to 136.78)
Cirrhosis and other chronic liver diseases due to alcohol use								
	773.28 (653.95 to 900.19)	769.65 (614.50 to 967.22)	705.19 (555.79 to 885.34)	810.38 (648.96 to 1,020.47)	41.44 (35.30 to 48.01)	56.81 (47.10 to 67.95)	54.45 (44.87 to 65.34)	57.69 (47.97 to 68.76)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	8,444.39 (7,240.64 to 10,239.25)	12,306.71 (10,328.84 to 15,022.94)	11,647.73 (9,690.26 to 14,173.82)	12,927.54 (10,666.78 to 15,650.28)	707.27 (611.75 to 830.42)	1,303.96 (1,124.28 to 1,534.99)	1,287.53 (1,108.35 to 1,510.09)	1,320.83 (1,118.42 to 1,561.69)
Peptic ulcer disease	1,102.15 (937.33 to 1,449.88)	1,066.10 (830.75 to 1,390.88)	881.19 (661.87 to 1,157.09)	1,232.10 (941.30 to 1,622.40)	96.58 (82.47 to 121.37)	119.61 (93.85 to 155.48)	102.54 (78.95 to 134.53)	133.41 (102.83 to 173.54)

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	137.40 (108.09 to 190.29)	191.20 (133.46 to 274.54)	172.89 (118.08 to 251.23)	202.28 (140.44 to 293.36)	10.37 (8.02 to 13.67)	19.14 (13.31 to 26.63)	18.14 (12.39 to 25.56)	19.53 (13.50 to 27.75)
Appendicitis	137.16 (108.67 to 198.66)	114.45 (83.58 to 163.11)	95.83 (69.43 to 136.89)	127.67 (92.83 to 181.60)	8.18 (6.48 to 11.22)	9.36 (7.01 to 12.90)	8.18 (6.05 to 11.36)	10.09 (7.39 to 13.96)
Paralytic ileus and intestinal obstruction	1,635.64 (1,323.10 to 2,113.11)	2,894.16 (2,347.19 to 3,750.15)	3,050.11 (2,467.64 to 3,931.59)	2,752.11 (2,223.61 to 3,560.46)	149.45 (119.45 to 187.20)	329.04 (265.89 to 411.41)	358.97 (289.60 to 444.39)	304.29 (244.93 to 383.37)
Inguinal, femoral, and abdominal hernia	351.46 (173.93 to 440.84)	303.91 (148.71 to 393.11)	287.05 (137.00 to 375.59)	311.50 (152.31 to 400.89)	30.38 (15.25 to 38.53)	32.87 (16.14 to 42.21)	32.26 (16.00 to 41.75)	32.68 (16.02 to 42.12)
Inflammatory bowel disease	352.16 (259.97 to 452.99)	565.92 (417.13 to 756.12)	581.48 (426.66 to 780.21)	549.27 (406.96 to 731.01)	25.16 (19.16 to 33.48)	52.81 (41.01 to 69.79)	56.51 (43.39 to 74.28)	49.61 (38.39 to 65.68)
Vascular intestinal disorders	1,192.06 (950.16 to 1,448.95)	1,932.05 (1,526.97 to 2,377.62)	1,898.02 (1,483.10 to 2,347.53)	1,929.85 (1,531.19 to 2,375.48)	96.90 (79.15 to 116.51)	192.90 (158.38 to 230.98)	196.02 (159.82 to 234.70)	187.56 (153.41 to 226.27)
Gallbladder and biliary diseases	1,009.10 (843.54 to 1,286.58)	1,366.08 (795.63 to 2,305.48)	1,085.50 (634.10 to 1,817.64)	1,737.41 (992.60 to 2,939.05)	86.96 (73.01 to 110.32)	147.57 (85.24 to 250.26)	122.71 (71.98 to 206.28)	179.85 (102.87 to 303.13)
Pancreatitis	869.67 (675.40 to 1,049.70)	1,083.80 (609.88 to 2,015.42)	820.95 (490.57 to 1,482.20)	1,326.34 (714.97 to 2,562.61)	52.22 (40.18 to 61.26)	85.80 (49.49 to 173.33)	67.43 (41.91 to 117.86)	101.23 (54.91 to 212.24)
Other digestive diseases	1,657.60 (1,306.04 to 2,025.77)	2,789.05 (2,221.94 to 3,380.66)	2,774.72 (2,183.82 to 3,303.01)	2,759.00 (2,204.50 to 3,319.36)	151.08 (122.78 to 180.04)	314.85 (257.44 to 375.15)	324.76 (266.17 to 387.71)	302.57 (246.82 to 359.93)
Neurological disorders	33,072.31 (28,799.50 to 38,558.92)	62,855.55 (50,043.37 to 80,673.03)	63,030.82 (50,673.23 to 79,589.07)	64,649.94 (50,347.23 to 84,093.12)	3,264.97 (2,771.67 to 3,854.78)	7,391.91 (5,884.26 to 9,530.85)	7,673.14 (6,144.21 to 9,749.48)	7,403.44 (5,690.88 to 9,818.20)
Alzheimer's disease and other dementias	21,883.84 (18,164.73 to 26,691.18)	46,652.08 (34,915.33 to 63,493.84)	46,642.79 (35,501.89 to 62,416.54)	48,518.70 (35,022.91 to 68,138.41)	2,691.10 (2,225.91 to 3,249.52)	6,314.76 (4,773.34 to 8,482.57)	6,523.20 (5,015.65 to 8,547.40)	6,380.30 (4,671.61 to 8,829.89)
Parkinson's disease	2,879.96 (2,152.33 to 3,730.54)	5,677.07 (4,232.44 to 7,434.52)	6,183.18 (4,614.51 to 8,097.61)	5,281.57 (3,947.14 to 6,890.69)	258.07 (196.05 to 338.18)	570.38 (438.47 to 747.09)	637.20 (488.10 to 831.29)	520.06 (396.99 to 682.75)
Epilepsy	2,158.69 (1,890.18 to 2,453.39)	2,728.15 (1,817.99 to 4,005.06)	2,302.11 (1,555.95 to 3,338.79)	3,133.49 (2,032.83 to 4,636.35)	53.26 (47.07 to 59.93)	86.66 (54.13 to 121.78)	75.89 (54.13 to 104.30)	96.87 (65.89 to 136.92)
Multiple sclerosis	982.25 (687.61 to 1,176.75)	1,062.83 (713.58 to 1,353.10)	1,080.86 (733.46 to 1,379.61)	1,080.50 (724.05 to 1,388.98)	37.32 (26.01 to 44.67)	47.68 (31.94 to 59.90)	49.39 (33.03 to 62.07)	47.54 (31.96 to 59.78)
Motor neuron disease	2,924.90 (2,561.91 to 3,293.32)	3,985.81 (3,269.35 to 4,735.11)	4,016.41 (3,284.26 to 4,819.63)	3,955.57 (3,255.29 to 4,619.95)	139.36 (121.99 to 157.31)	233.05 (194.24 to 274.16)	239.72 (285.89 to 207.71)	226.11 (189.23 to 263.63)
Other neurological disorders	2,242.66 (1,997.69 to 2,497.13)	2,749.61 (2,315.94 to 3,192.78)	2,805.47 (2,352.54 to 3,269.62)	2,700.11 (2,284.53 to 3,127.98)	85.86 (76.40 to 96.59)	139.38 (121.00 to 159.43)	147.73 (127.31 to 169.81)	132.56 (116.17 to 150.64)
Mental disorders	4,595.54 (3,984.19 to 5,265.00)	7,571.37 (6,086.08 to 9,247.67)	8,477.80 (6,827.90 to 10,480.29)	7,088.93 (5,694.84 to 8,701.78)	125.20 (110.22 to 141.95)	221.18 (186.83 to 257.48)	248.28 (210.76 to 290.48)	206.56 (175.93 to 241.63)
Alcohol use disorders	1,562.79 (1,350.37 to 1,790.67)	1,618.67 (1,325.22 to 1,940.30)	1,600.62 (1,311.46 to 1,926.70)	1,675.32 (1,383.69 to 1,994.01)	54.74 (47.87 to 62.12)	74.08 (62.89 to 86.56)	76.36 (64.05 to 90.05)	74.09 (63.67 to 85.77)
Drug use disorders	2,993.14 (2,539.78 to 3,515.25)	5,918.32 (4,611.12 to 7,485.55)	6,839.17 (5,334.51 to 8,668.82)	5,381.48 (4,133.00 to 6,857.71)	69.72 (59.63 to 81.07)	146.43 (118.26 to 178.39)	171.19 (139.80 to 207.71)	131.85 (105.96 to 160.87)
Opioid use disorders	1,590.35 (1,244.38 to 1,936.41)	2,110.37 (1,494.04 to 2,865.95)	2,209.25 (1,580.81 to 2,984.71)	2,042.39 (1,464.18 to 2,754.54)	37.17 (29.00 to 44.39)	53.71 (37.92 to 68.29)	57.25 (39.51 to 73.36)	51.26 (36.79 to 65.34)

	29.03 (13.29 to 39.23)	54.45 (26.21 to 78.41)	62.57 (30.32 to 89.99)	49.53 (22.90 to 72.68)	0.61 (0.28 to 0.81)	1.19 (0.57 to 1.65)	1.38 (0.68 to 1.90)	1.08 (0.51 to 1.52)
Cocaine use disorders	161.87 (65.28 to 220.44)	483.58 (189.54 to 720.88)	606.26 (241.31 to 897.71)	415.25 (161.06 to 623.84)	3.23 (1.31 to 4.44)	9.80 (3.84 to 14.47)	12.31 (4.91 to 18.15)	8.39 (3.19 to 12.52)
Amphetamine use disorders	1,211.89 (951.34 to 1,556.52)	3,269.92 (2,354.56 to 4,465.97)	3,961.09 (2,883.05 to 5,386.33)	2,874.31 (2,034.81 to 3,985.68)	28.70 (23.06 to 37.17)	81.73 (61.85 to 107.72)	100.25 (76.77 to 130.86)	71.12 (53.02 to 94.55)
Other drug use disorders	39.61 (29.47 to 52.97)	34.37 (21.31 to 52.45)	38.00 (23.59 to 58.08)	32.13 (19.95 to 48.32)	0.75 (0.57 to 1.00)	0.66 (0.42 to 1.00)	0.73 (0.46 to 1.11)	0.62 (0.40 to 0.93)
Eating disorders								

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	27,336.66 (24,648.80 to 30,353.60)	41,523.34 (32,221.95 to 52,336.97)	36,375.48 (28,714.03 to 45,373.14)	47,312.46 (35,991.13 to 61,266.89)	1,793.11 (1,632.56 to 1,975.51)	3,691.18 (2,993.06 to 4,568.72)	3,336.66 (2,741.51 to 4,116.07)	4,103.22 (3,266.80 to 5,253.26)
Diabetes mellitus	9,123.92 (8,154.56 to 10,300.58)	11,068.80 (7,318.44 to 16,695.29)	8,458.43 (5,760.95 to 12,558.61)	13,410.83 (8,590.55 to 20,588.81)	603.16 (541.81 to 675.39)	967.55 (696.69 to 1,364.47)	787.89 (578.20 to 1,084.43)	1,114.19 (783.12 to 1,569.37)
Acute glomerulonephritis	24.26 (21.94 to 26.77)	22.84 (17.76 to 28.83)	20.19 (15.44 to 25.81)	24.82 (19.25 to 31.56)	0.65 (0.57 to 0.73)	0.66 (0.50 to 0.89)	0.61 (0.45 to 0.83)	0.70 (0.53 to 0.93)
Chronic kidney disease	10,296.31 (9,279.46 to 11,435.01)	17,350.71 (11,163.89 to 26,203.56)	14,734.29 (9,837.62 to 21,505.87)	20,940.60 (12,921.30 to 32,592.63)	755.19 (685.26 to 834.30)	1,742.55 (1,160.72 to 2,577.50)	1,540.14 (1,061.70 to 2,221.88)	2,039.30 (1,288.65 to 3,122.74)
Chronic kidney disease due to diabetes mellitus	6,786.28 (6,085.73 to 7,580.59)	11,112.17 (7,152.93 to 16,825.57)	9,415.22 (6,282.33 to 13,770.58)	13,474.37 (8,316.42 to 21,348.89)	465.02 (421.67 to 515.42)	1,032.46 (688.41 to 1,544.64)	909.19 (625.32 to 1,311.53)	1,215.15 (771.04 to 1,864.21)
Chronic kidney disease due to hypertension	861.57 (759.05 to 981.58)	2,180.48 (1,383.72 to 3,337.56)	1,951.11 (1,296.58 to 2,911.14)	2,527.58 (1,515.66 to 3,983.77)	99.70 (87.50 to 113.43)	305.71 (198.08 to 464.22)	283.17 (190.82 to 415.59)	344.49 (211.21 to 546.82)
Chronic kidney disease due to glomerulonephritis	1,452.97 (1,298.87 to 1,627.09)	2,065.69 (1,309.38 to 3,213.30)	1,690.59 (1,102.54 to 2,586.16)	2,533.54 (1,525.45 to 4,131.04)	98.82 (88.14 to 110.76)	196.08 (123.49 to 305.60)	165.87 (109.11 to 250.08)	234.99 (140.92 to 379.89)
Chronic kidney disease due to other and unspecified causes	1,195.49 (1,071.75 to 1,338.36)	1,992.37 (1,301.17 to 2,998.21)	1,677.37 (1,134.22 to 2,467.12)	2,405.11 (1,498.80 to 3,769.54)	91.64 (81.78 to 102.86)	208.30 (136.77 to 309.16)	181.91 (123.81 to 264.94)	244.68 (154.81 to 377.63)
Urinary diseases and male infertility	1,743.30 (1,543.92 to 1,957.43)	3,485.15 (2,848.97 to 4,204.80)	3,289.46 (2,656.00 to 4,018.14)	3,573.23 (2,921.18 to 4,349.71)	174.46 (154.53 to 196.94)	446.58 (366.06 to 542.00)	437.94 (354.53 to 532.50)	444.18 (360.18 to 542.40)
Urinary tract infections	1,414.92 (1,235.02 to 1,621.87)	3,120.33 (2,547.82 to 3,780.40)	2,971.39 (2,407.60 to 3,606.14)	3,177.17 (2,597.93 to 3,866.99)	152.34 (133.81 to 173.78)	413.16 (335.92 to 503.47)	407.55 (328.06 to 498.12)	409.12 (329.02 to 504.19)
Urolithiasis	187.97 (126.46 to 233.68)	199.20 (122.96 to 276.75)	171.74 (106.28 to 243.18)	218.37 (136.45 to 300.33)	11.60 (7.94 to 14.75)	15.55 (10.25 to 22.11)	13.86 (8.98 to 19.70)	16.59 (10.85 to 23.49)
Other urinary diseases	140.41 (90.81 to 184.36)	165.62 (96.62 to 241.81)	146.32 (83.30 to 218.45)	177.69 (102.77 to 262.59)	10.52 (6.48 to 14.21)	17.87 (10.15 to 26.79)	16.52 (9.50 to 25.03)	18.48 (10.61 to 28.11)
Gynecological diseases	17.67 (13.36 to 28.70)	10.88 (7.10 to 18.10)	8.05 (5.14 to 13.44)	13.30 (8.49 to 22.58)	0.86 (0.66 to 1.41)	0.92 (0.61 to 1.51)	0.72 (0.46 to 1.21)	1.07 (0.69 to 1.80)
Uterine fibroids	3.38 (2.23 to 5.27)	1.79 (1.01 to 3.12)	1.45 (0.80 to 2.52)	2.06 (1.12 to 3.64)	0.17 (0.11 to 0.28)	0.11 (0.06 to 0.18)	0.09 (0.05 to 0.15)	0.12 (0.06 to 0.21)
Polycystic ovarian syndrome	8.46 (6.01 to 13.82)	1.97 (1.06 to 3.58)	1.17 (0.62 to 2.12)	2.79 (1.46 to 4.99)	0.20 (0.14 to 0.33)	0.05 (0.08 to 0.08)	0.03 (0.01 to 0.05)	0.07 (0.03 to 0.12)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	1.47 (0.97 to 2.71)	1.19 (0.57 to 2.45)	0.91 (0.43 to 1.87)	1.42 (0.67 to 2.95)	0.11 (0.07 to 0.22)	0.10 (0.05 to 0.22)	0.08 (0.04 to 0.18)	0.12 (0.06 to 0.25)
Other gynecological diseases	4.36 (3.18 to 8.13)	5.92 (3.73 to 10.58)	4.52 (2.75 to 8.13)	7.03 (4.29 to 12.79)	0.38 (0.28 to 0.68)	0.66 (0.41 to 1.14)	0.52 (0.33 to 0.92)	0.77 (0.47 to 1.30)
Hemoglobinopathies and hemolytic anemias	301.81 (251.56 to 455.20)	307.36 (240.45 to 487.53)	280.36 (214.00 to 448.36)	323.64 (247.49 to 513.95)	20.53 (17.12 to 30.70)	32.22 (25.48 to 49.87)	30.32 (23.74 to 47.08)	33.01 (25.74 to 51.60)
Thalassemias	68.26 (57.99 to 91.63)	36.15 (25.90 to 55.70)	35.21 (25.01 to 55.15)	36.87 (26.56 to 56.07)	1.04 (0.88 to 1.46)	0.60 (0.45 to 0.94)	0.58 (0.41 to 0.94)	0.61 (0.44 to 0.94)

	13.16 (10.37 to 20.36)	11.88 (7.77 to 19.84)	9.87 (6.28 to 16.89)	13.43 (8.73 to 22.07)	0.33 (0.26 to 0.50)	0.41 (0.27 to 0.71)	0.35 (0.22 to 0.61)	0.46 (0.30 to 0.77)
Sickle cell disorders								
	8.76 (6.71 to 13.83)	8.00 (5.37 to 13.45)	6.61 (4.38 to 11.26)	9.06 (6.02 to 15.06)	0.28 (0.21 to 0.44)	0.36 (0.25 to 0.59)	0.30 (0.21 to 0.50)	0.40 (0.27 to 0.65)
G6PD deficiency								
	211.64 (171.71 to 326.22)	251.34 (194.64 to 401.71)	228.67 (175.43 to 368.42)	264.27 (201.65 to 422.42)	18.88 (15.67 to 28.35)	30.85 (24.38 to 47.51)	29.08 (22.74 to 45.12)	31.54 (24.56 to 49.21)
Other hemoglobinopathies and hemolytic anemias								
	5,829.39 (4,409.88 to 6,885.13)	9,277.59 (7,039.02 to 11,232.50)	9,584.70 (7,320.44 to 11,673.99)	9,026.03 (6,822.05 to 10,930.07)	238.25 (185.39 to 280.74)	500.60 (395.99 to 595.09)	539.04 (430.32 to 643.04)	470.77 (368.86 to 560.65)
Endocrine, metabolic, blood, and immune disorders								

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,686.28 (2,294.86 to 3,138.87)	4,018.66 (3,240.89 to 5,034.53)	3,714.27 (2,976.60 to 4,694.31)	4,244.67 (3,405.99 to 5,308.47)	170.94 (147.89 to 198.07)	335.56 (279.95 to 401.67)	321.74 (269.20 to 385.09)	344.07 (284.18 to 415.80)
Rheumatoid arthritis	750.85 (579.65 to 983.75)	1,217.54 (859.26 to 1,753.72)	968.19 (668.72 to 1,379.38)	1,427.01 (1,014.48 to 2,020.02)	51.76 (40.05 to 66.71)	104.23 (74.50 to 146.72)	85.13 (60.20 to 119.23)	119.20 (86.03 to 164.83)
Other musculoskeletal disorders	1,935.43 (1,639.67 to 2,267.58)	2,801.12 (2,275.02 to 3,445.12)	2,746.08 (2,214.40 to 3,419.09)	2,817.65 (2,288.55 to 3,449.98)	119.17 (101.34 to 139.63)	231.33 (192.38 to 275.99)	236.61 (195.00 to 283.00)	224.88 (185.59 to 267.36)
Other non-communicable diseases	12,619.87 (10,672.09 to 16,102.62)	13,630.86 (9,682.87 to 19,428.88)	11,872.15 (8,499.59 to 16,963.53)	15,209.86 (10,680.56 to 22,233.09)	257.77 (210.28 to 326.49)	522.19 (355.40 to 715.78)	516.77 (344.77 to 715.31)	525.61 (359.81 to 719.44)
Congenital birth defects	9,436.79 (7,778.56 to 12,860.63)	8,625.61 (5,485.97 to 13,517.38)	7,141.75 (4,549.58 to 11,208.80)	9,970.73 (6,242.43 to 15,754.18)	135.21 (114.93 to 179.33)	131.42 (90.86 to 193.90)	112.48 (77.97 to 162.53)	148.57 (101.54 to 221.15)
Neural tube defects	568.35 (404.55 to 775.60)	181.16 (77.72 to 374.13)	128.20 (55.04 to 278.51)	231.72 (98.88 to 495.54)	7.10 (5.11 to 9.56)	2.42 (1.12 to 4.75)	1.72 (0.79 to 3.57)	3.07 (1.40 to 6.25)
Congenital heart anomalies	2,889.59 (2,229.17 to 4,641.72)	1,643.43 (928.86 to 2,858.71)	1,138.95 (622.60 to 2,010.46)	2,122.67 (1,173.04 to 3,705.67)	41.62 (33.58 to 64.25)	24.16 (14.26 to 40.78)	16.89 (9.51 to 28.95)	30.97 (17.91 to 52.53)
Orofacial clefts	5.37 (1.99 to 10.31)	2.02 (0.61 to 4.77)	1.25 (0.37 to 3.09)	2.82 (0.82 to 6.52)	0.06 (0.02 to 0.12)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.04)	0.03 (0.01 to 0.08)
Down syndrome	1,057.20 (819.67 to 1,347.78)	1,725.32 (1,302.10 to 2,273.67)	1,765.78 (1,355.33 to 2,340.03)	1,700.02 (1,276.22 to 2,227.26)	22.86 (16.70 to 27.18)	38.95 (28.56 to 49.60)	40.26 (29.84 to 51.80)	38.03 (27.80 to 48.11)
Other chromosomal abnormalities	1,695.55 (1,176.89 to 2,323.75)	2,670.34 (1,498.15 to 4,599.11)	2,305.06 (1,285.99 to 3,996.97)	2,968.07 (1,670.45 to 5,209.35)	21.62 (15.10 to 28.61)	34.27 (19.77 to 58.00)	29.75 (17.21 to 50.14)	37.93 (21.93 to 64.19)
Congenital musculoskeletal and limb anomalies	435.56 (322.85 to 599.97)	319.00 (164.74 to 586.64)	239.04 (119.03 to 453.92)	391.10 (195.60 to 715.83)	6.02 (4.60 to 8.04)	4.47 (2.41 to 7.76)	3.38 (1.78 to 6.02)	3.44 (2.89 to 9.63)
Urogenital congenital anomalies	204.92 (106.84 to 298.56)	174.37 (62.61 to 368.85)	135.57 (48.71 to 290.64)	208.71 (75.57 to 442.86)	2.61 (1.42 to 3.72)	2.22 (0.86 to 4.53)	1.73 (0.66 to 3.54)	2.64 (1.01 to 5.51)
Digestive congenital anomalies	570.85 (390.59 to 787.88)	464.02 (210.69 to 928.47)	333.58 (146.91 to 684.53)	586.27 (262.08 to 1,192.43)	6.86 (4.74 to 9.37)	5.57 (2.60 to 11.01)	4.01 (1.83 to 8.12)	7.03 (3.20 to 14.06)
Other congenital birth defects	2,009.40 (1,522.72 to 3,240.63)	1,445.94 (788.28 to 2,569.85)	1,094.33 (574.84 to 1,963.98)	1,759.37 (955.15 to 3,167.59)	26.46 (20.54 to 41.23)	19.33 (10.94 to 32.95)	14.72 (8.20 to 25.35)	23.41 (13.48 to 40.11)
Skin and subcutaneous diseases	1,111.98 (646.20 to 1,692.83)	3,406.09 (1,969.12 to 5,126.12)	3,428.87 (1,970.61 to 5,129.89)	3,351.39 (1,947.52 to 5,041.97)	98.52 (54.95 to 148.56)	372.21 (207.95 to 554.35)	389.19 (216.16 to 576.83)	355.14 (197.86 to 534.97)
Cellulitis	733.24 (398.33 to 1,119.85)	2,234.78 (1,234.67 to 3,373.79)	2,376.79 (1,261.43 to 3,408.71)	2,181.84 (1,188.50 to 3,289.71)	62.10 (32.02 to 94.87)	230.95 (119.63 to 350.49)	244.55 (128.93 to 367.68)	218.59 (111.92 to 335.38)
Pyoderma	270.72 (131.81 to 462.47)	957.11 (445.07 to 1,564.94)	950.57 (438.26 to 1,570.99)	948.91 (445.21 to 1,554.22)	25.84 (11.45 to 42.37)	114.88 (51.00 to 180.25)	118.90 (51.65 to 190.26)	110.17 (49.48 to 174.30)
Decubitus ulcer	69.29 (41.61 to 143.17)	134.12 (73.77 to 292.88)	124.43 (67.16 to 269.40)	139.27 (74.58 to 303.66)	7.83 (4.39 to 16.81)	18.67 (10.22 to 41.43)	17.98 (9.50 to 39.91)	18.80 (10.09 to 40.75)
Other skin and subcutaneous diseases	38.73 (24.45 to 75.49)	80.08 (47.40 to 160.28)	77.08 (46.03 to 155.97)	81.37 (48.68 to 164.43)	2.76 (1.67 to 5.63)	7.72 (4.53 to 16.45)	7.75 (4.58 to 16.74)	7.57 (4.35 to 16.20)
Sudden infant death syndrome	2,071.11 (1,559.11 to 2,691.54)	1,599.15 (943.21 to 2,735.89)	1,301.53 (722.38 to 2,299.06)	1,887.73 (1,128.82 to 3,243.65)	24.04 (18.10 to 31.24)	18.56 (10.94 to 31.75)	15.10 (8.38 to 26.68)	21.90 (13.09 to 37.64)

Injuries	59,109.30 (52,260.05 to 66,395.69)	50,238.21 (35,576.05 to 83,329.95)	42,992.48 (30,473.55 to 68,108.85)	64,322.90 (44,850.92 to 101,947.58)	1,730.45 (1,514.93 to 1,932.22)	2,143.10 (1,635.67 to 3,684.01)	1,995.10 (1,522.76 to 3,621.51)	2,423.84 (1,861.74 to 3,982.08)
Transport injuries	18,353.18 (16,161.94 to 20,934.66)	13,455.13 (8,460.91 to 20,677.20)	11,340.02 (7,315.78 to 17,137.13)	21,851.59 (13,476.47 to 33,954.49)	409.39 (362.26 to 462.60)	347.80 (235.79 to 512.85)	300.44 (210.70 to 433.29)	529.74 (346.99 to 802.65)
Road injuries	16,040.08 (14,189.03 to 18,200.15)	11,334.46 (7,120.13 to 17,372.54)	9,759.35 (6,317.29 to 14,687.66)	19,133.79 (11,801.18 to 29,789.27)	355.29 (315.71 to 400.16)	294.95 (199.07 to 432.05)	260.56 (182.69 to 374.94)	462.79 (302.73 to 701.68)
Pedestrian road injuries	2,018.50 (1,485.86 to 2,428.03)	824.95 (548.61 to 1,189.43)	592.97 (386.89 to 854.13)	1,393.34 (865.79 to 2,074.23)	52.73 (38.59 to 63.42)	31.28 (21.59 to 44.12)	23.51 (16.25 to 32.56)	48.76 (33.00 to 70.25)

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	586.76 (418.24 to 701.76)	456.77 (271.83 to 710.10)	403.49 (245.64 to 613.55)	763.08 (444.15 to 1,182.98)	12.57 (8.99 to 15.14)	11.62 (7.01 to 17.57)	10.60 (6.58 to 15.95)	17.44 (10.42 to 26.84)
Motorcyclist road injuries	1,767.89 (1,144.76 to 2,230.73)	1,748.60 (908.45 to 3,183.85)	1,567.03 (843.84 to 2,798.56)	2,511.89 (1,268.23 to 4,594.86)	33.36 (21.73 to 41.72)	34.11 (18.60 to 61.52)	30.83 (17.28 to 53.89)	47.62 (25.51 to 86.81)
Motor vehicle road injuries	11,603.48 (10,058.49 to 13,925.69)	8,264.40 (5,145.60 to 12,637.00)	7,161.07 (4,612.75 to 10,610.43)	14,400.53 (8,894.17 to 22,313.02)	255.18 (224.05 to 302.65)	216.93 (144.95 to 321.47)	194.71 (135.72 to 282.94)	347.42 (224.79 to 528.53)
Other road injuries	63.45 (26.94 to 86.30)	39.74 (15.78 to 66.90)	34.79 (13.92 to 56.91)	64.94 (25.77 to 108.72)	1.45 (0.59 to 1.95)	1.01 (0.39 to 1.70)	0.91 (0.35 to 1.51)	1.54 (0.58 to 2.64)
Other transport injuries	2,313.10 (1,937.28 to 2,743.67)	2,120.67 (1,312.47 to 3,354.64)	1,580.67 (1,000.92 to 2,460.57)	2,717.81 (1,621.92 to 4,361.34)	54.09 (45.58 to 63.68)	52.85 (33.98 to 83.14)	39.88 (26.03 to 61.28)	66.95 (41.77 to 105.47)
Unintentional injuries	14,168.66 (11,381.95 to 15,976.35)	13,336.09 (10,522.43 to 15,846.34)	12,258.03 (9,624.73 to 14,655.70)	14,175.98 (11,032.77 to 17,006.23)	728.86 (588.16 to 827.24)	1,170.10 (909.53 to 1,382.43)	1,153.08 (890.77 to 1,364.90)	1,168.40 (890.57 to 1,387.30)
Falls	5,675.63 (4,388.84 to 6,511.24)	7,770.12 (5,839.47 to 9,033.13)	7,459.78 (5,591.87 to 8,808.71)	7,918.59 (5,895.52 to 9,276.41)	510.11 (381.99 to 584.91)	952.99 (683.38 to 1,149.58)	951.78 (686.14 to 1,140.64)	938.87 (663.24 to 1,149.92)
Drowning	2,472.93 (2,168.37 to 2,850.59)	1,434.21 (1,031.93 to 1,983.49)	1,199.72 (866.86 to 1,629.60)	1,660.12 (1,172.50 to 2,323.98)	49.31 (43.51 to 56.30)	33.86 (25.10 to 45.80)	28.93 (21.81 to 38.52)	38.45 (27.84 to 53.30)
Fire, heat, and hot substances	702.42 (612.17 to 891.91)	470.41 (342.13 to 679.70)	378.49 (275.41 to 552.78)	553.11 (393.84 to 805.49)	23.64 (20.28 to 33.10)	25.19 (18.58 to 40.18)	21.69 (16.06 to 34.42)	27.91 (20.06 to 44.62)
Poisonings	400.17 (312.16 to 488.52)	145.72 (93.77 to 212.70)	109.04 (69.51 to 158.70)	181.50 (113.42 to 267.49)	9.06 (7.25 to 11.05)	4.45 (3.10 to 6.24)	3.49 (2.49 to 4.83)	5.30 (3.63 to 7.65)
Exposure to mechanical forces	2,875.11 (1,336.33 to 3,837.48)	1,633.06 (749.25 to 2,515.57)	1,365.99 (639.40 to 2,120.80)	1,869.79 (857.42 to 2,929.18)	54.25 (30.27 to 67.88)	38.60 (23.41 to 51.19)	33.48 (20.93 to 45.54)	42.75 (25.29 to 58.65)
Unintentional firearm injuries	125.60 (103.22 to 188.27)	86.61 (63.56 to 130.11)	75.16 (55.61 to 111.54)	96.16 (70.76 to 143.68)	3.17 (2.70 to 4.43)	3.12 (2.55 to 4.20)	2.91 (2.36 to 3.83)	3.26 (2.63 to 4.30)
Unintentional suffocation	1,426.82 (251.88 to 2,299.47)	741.88 (116.22 to 1,468.72)	624.77 (97.12 to 1,229.40)	854.22 (124.52 to 1,709.34)	17.75 (3.54 to 28.07)	9.52 (1.83 to 18.11)	8.08 (1.58 to 15.29)	10.90 (1.94 to 21.03)
Other exposure to mechanical forces	1,322.69 (891.33 to 1,594.28)	804.57 (528.00 to 1,060.54)	666.07 (439.92 to 871.36)	919.41 (591.25 to 1,203.93)	33.33 (22.85 to 39.81)	25.96 (18.00 to 32.09)	22.49 (15.68 to 28.01)	28.59 (19.79 to 35.45)
Adverse effects of medical treatment	588.68 (477.57 to 839.54)	685.99 (533.47 to 1,021.36)	652.66 (502.22 to 970.25)	707.81 (551.75 to 1,038.47)	34.40 (26.76 to 52.36)	56.56 (42.39 to 87.42)	56.54 (42.05 to 88.27)	55.91 (41.40 to 86.90)
Animal contact	103.97 (71.20 to 130.16)	98.87 (64.51 to 133.94)	85.71 (56.02 to 116.53)	109.73 (70.45 to 150.09)	2.93 (1.96 to 3.62)	3.60 (2.36 to 4.55)	3.26 (2.16 to 4.16)	3.85 (2.47 to 4.95)
Venomous animal contact	26.56 (19.78 to 34.15)	26.23 (18.24 to 36.09)	23.59 (16.21 to 31.95)	28.42 (19.47 to 39.29)	0.66 (0.48 to 0.83)	0.75 (0.49 to 0.98)	0.69 (0.45 to 0.91)	0.79 (0.52 to 1.04)
Non-venomous animal contact	77.41 (50.69 to 97.04)	72.64 (45.68 to 99.15)	62.12 (39.06 to 85.15)	81.32 (49.86 to 113.12)	2.27 (1.47 to 2.80)	2.86 (1.86 to 3.61)	2.57 (1.69 to 3.28)	3.06 (1.98 to 3.97)
Foreign body	960.18 (816.10 to 1,298.38)	860.81 (694.44 to 1,159.02)	821.54 (658.66 to 1,101.24)	893.12 (715.23 to 1,204.75)	32.09 (27.08 to 44.97)	41.87 (34.07 to 59.56)	42.81 (34.60 to 60.94)	40.98 (33.52 to 58.03)
Pulmonary aspiration and foreign body in airway	923.75 (780.43 to 1,264.32)	821.95 (656.48 to 1,116.75)	780.67 (620.96 to 1,067.02)	855.43 (680.16 to 1,168.00)	30.71 (25.73 to 44.01)	39.72 (31.59 to 58.30)	40.43 (31.87 to 59.32)	38.99 (31.24 to 56.63)

	36.42 (24.31 to 43.21)	38.86 (23.59 to 49.39)	40.87 (24.36 to 52.29)	37.69 (22.95 to 47.85)	1.38 (0.67 to 1.80)	2.15 (0.91 to 3.02)	2.38 (1.00 to 3.34)	1.99 (0.85 to 2.78)
Foreign body in other body part								
	154.24 (86.50 to 211.08)	142.58 (80.19 to 209.03)	120.01 (67.78 to 177.87)	160.19 (90.27 to 234.88)	7.35 (4.51 to 10.74)	10.03 (6.15 to 15.45)	8.98 (5.47 to 13.68)	10.68 (6.61 to 16.07)
Environmental heat and cold exposure								
	235.33 (201.76 to 275.19)	94.31 (66.83 to 129.95)	65.09 (45.23 to 88.45)	122.00 (83.01 to 168.52)	5.72 (4.97 to 6.56)	2.95 (2.20 to 3.86)	2.12 (1.56 to 2.82)	3.69 (2.63 to 4.90)
Other unintentional injuries								
Self-harm and interpersonal violence	26,565.00 (21,663.09 to 30,829.68)	21,222.35 (12,826.76 to 33,463.50)	17,112.91 (10,769.11 to 26,359.27)	26,116.58 (15,195.91 to 42,615.53)	591.74 (490.31 to 696.70)	511.65 (330.19 to 785.71)	419.72 (278.91 to 627.88)	618.28 (381.60 to 969.85)

New Zealand								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	23,776.45 (18,957.56 to 27,840.01)	19,597.36 (11,513.91 to 31,680.11)	15,750.91 (9,636.43 to 24,683.32)	24,244.82 (13,706.79 to 40,178.87)	535.59 (436.23 to 633.05)	475.26 (298.29 to 746.75)	388.79 (252.37 to 591.86)	576.88 (346.47 to 926.63)
Self-harm by firearm	1,701.60 (1,155.91 to 2,479.70)	1,111.57 (550.12 to 2,075.76)	845.04 (426.61 to 1,522.56)	1,440.27 (687.36 to 2,723.59)	44.72 (31.15 to 65.98)	32.83 (17.83 to 58.22)	25.61 (14.28 to 45.36)	41.47 (21.34 to 74.67)
Self-harm by other specified means	22,074.85 (17,205.54 to 25,857.45)	18,485.78 (10,943.46 to 29,802.89)	14,905.87 (9,128.16 to 23,413.75)	22,804.55 (12,990.93 to 37,694.61)	490.87 (383.77 to 578.75)	442.42 (278.97 to 692.16)	363.18 (236.79 to 552.17)	535.41 (323.14 to 856.17)
Interpersonal violence	2,788.55 (1,900.27 to 3,747.07)	1,624.99 (1,060.24 to 2,378.76)	1,362.00 (890.29 to 1,961.97)	1,871.76 (1,190.34 to 2,753.49)	56.15 (38.31 to 76.48)	36.39 (24.51 to 52.62)	30.93 (20.67 to 43.76)	41.40 (27.12 to 60.07)
Physical violence by firearm	326.74 (197.58 to 623.15)	170.10 (102.75 to 326.49)	140.89 (84.03 to 262.46)	195.93 (117.91 to 385.59)	6.82 (4.16 to 13.08)	3.70 (2.24 to 7.08)	3.09 (1.90 to 5.73)	4.23 (2.58 to 8.17)
Physical violence by sharp object	947.00 (582.25 to 1,375.36)	533.69 (333.65 to 783.26)	450.96 (286.16 to 662.91)	607.10 (370.09 to 916.27)	19.32 (12.22 to 28.36)	11.94 (7.61 to 17.40)	10.26 (6.62 to 14.99)	13.39 (8.46 to 19.23)
Physical violence by other means	1,514.81 (985.53 to 2,202.46)	921.20 (548.60 to 1,416.35)	770.15 (464.67 to 1,184.14)	1,068.74 (625.31 to 1,666.42)	30.01 (19.59 to 44.91)	20.75 (12.69 to 31.17)	17.58 (10.76 to 26.39)	23.78 (14.02 to 36.56)
Forces of nature, conflict and terrorism, and executions and police conflict	22.47 (20.27 to 25.08)	2,224.65 (0.00 to 17,548.71)	2,281.52 (0.00 to 18,197.23)	2,178.75 (0.00 to 16,973.19)	0.46 (0.41 to 0.51)	113.56 (0.00 to 1,310.80)	121.86 (0.00 to 1,459.72)	107.42 (0.00 to 1,258.66)
Exposure to forces of nature	0.00 (0.00 to 0.00)	2,046.82 (0.00 to 15,809.82)	2,095.85 (0.00 to 16,369.60)	2,007.32 (0.00 to 15,309.05)	0.00 (0.00 to 0.00)	101.94 (0.00 to 1,293.33)	109.05 (0.00 to 1,459.72)	96.70 (0.00 to 1,173.69)
Conflict and terrorism	0.00 (0.00 to 0.00)	177.82 (0.00 to 2,051.45)	185.67 (0.00 to 2,200.41)	171.44 (0.00 to 1,931.63)	0.00 (0.00 to 0.00)	11.62 (0.00 to 176.44)	12.81 (0.00 to 198.02)	10.72 (0.00 to 160.38)
Executions and police conflict	22.47 (20.27 to 25.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.46 (0.41 to 0.51)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	57,177.24 (55,921.10 to 58,431.41)	56,612.41 (50,301.99 to 63,636.37)	48,330.62 (43,378.89 to 53,903.63)	69,135.49 (60,883.31 to 78,664.26)	4,189.41 (4,104.54 to 4,272.88)	5,006.76 (4,554.22 to 5,471.52)	4,461.37 (4,077.71 to 4,862.23)	5,762.82 (5,209.48 to 6,353.56)
Communicable, maternal, neonatal, and nutritional diseases	2,623.57 (2,486.11 to 2,752.07)	2,729.37 (2,354.00 to 3,212.69)	2,520.56 (2,204.55 to 2,916.23)	3,163.28 (2,661.69 to 3,856.46)	183.74 (169.81 to 198.18)	275.26 (231.66 to 330.52)	275.43 (236.43 to 324.60)	294.37 (240.23 to 364.76)
HIV/AIDS and tuberculosis	177.74 (172.88 to 183.50)	66.75 (48.35 to 85.91)	41.01 (29.03 to 53.21)	122.33 (92.78 to 153.14)	6.77 (6.45 to 7.14)	3.30 (2.30 to 4.63)	2.23 (1.54 to 3.12)	5.17 (3.58 to 7.12)
Tuberculosis	52.23 (48.22 to 56.96)	29.26 (19.00 to 42.94)	19.60 (12.80 to 27.95)	43.01 (26.55 to 63.18)	3.63 (3.32 to 4.00)	2.61 (1.87 to 3.93)	1.83 (1.18 to 2.68)	3.71 (2.19 to 5.55)
HIV/AIDS	125.51 (123.05 to 128.32)	37.49 (22.63 to 52.68)	21.41 (11.44 to 31.31)	79.32 (55.65 to 104.11)	3.13 (3.07 to 3.20)	3.69 (0.40 to 9.97)	0.40 (0.20 to 0.58)	1.46 (1.00 to 1.93)
Diarrhea, lower respiratory, and other common infectious diseases	1,656.75 (1,541.38 to 1,772.28)	2,125.44 (1,745.98 to 2,596.76)	2,010.13 (1,698.14 to 2,399.24)	2,453.39 (1,962.19 to 3,127.21)	157.34 (144.03 to 171.78)	249.22 (205.15 to 306.13)	249.66 (210.14 to 300.14)	267.31 (213.27 to 336.55)
Diarrheal diseases	151.98 (144.05 to 160.18)	397.19 (298.57 to 570.25)	526.32 (416.60 to 716.00)	335.23 (244.52 to 505.95)	14.69 (13.84 to 15.54)	48.86 (36.33 to 71.73)	66.89 (52.34 to 91.55)	39.94 (28.73 to 60.95)
Intestinal infectious diseases	0.56 (0.27 to 1.02)	0.42 (0.20 to 0.76)	0.42 (0.20 to 0.77)	0.41 (0.20 to 0.75)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Typhoid fever	0.20 (0.07 to 0.45)	0.18 (0.06 to 0.39)	0.21 (0.07 to 0.44)	0.17 (0.06 to 0.37)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Paratyphoid fever	0.14 (0.04 to 0.34)	0.08 (0.02 to 0.20)	0.07 (0.02 to 0.17)	0.09 (0.03 to 0.21)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.22 (0.09 to 0.44)	0.16 (0.06 to 0.33)	0.15 (0.06 to 0.32)	0.16 (0.06 to 0.32)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)
Lower respiratory infections	1,407.71 (1,300.27 to 1,523.33)	1,655.85 (1,301.22 to 2,153.01)	1,416.66 (1,125.85 to 1,815.43)	2,037.13 (1,556.08 to 2,739.27)	138.95 (126.05 to 152.81)	196.70 (156.35 to 249.03)	179.18 (142.92 to 228.14)	233.71 (173.92 to 291.65)
Upper respiratory infections	0.63 (0.53 to 0.76)	0.46 (0.35 to 0.61)	0.36 (0.26 to 0.47)	0.51 (0.38 to 0.67)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.04 to 0.04)	0.03 (0.02 to 0.05)
Otitis media	0.48 (0.41 to 0.59)	0.11 (0.08 to 0.15)	0.11 (0.08 to 0.16)	0.11 (0.08 to 0.15)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Meningitis	51.72 (47.76 to 60.33)	26.81 (22.25 to 32.30)	23.44 (19.65 to 27.85)	32.51 (24.84 to 42.08)	1.63 (1.46 to 1.85)	1.08 (0.91 to 1.22)	1.00 (0.83 to 1.14)	1.14 (0.96 to 1.31)
Pneumococcal meningitis	13.02 (11.86 to 15.40)	7.51 (6.44 to 9.10)	7.55 (6.38 to 9.15)	7.70 (6.61 to 9.36)	0.48 (0.42 to 0.54)	0.38 (0.31 to 0.43)	0.40 (0.32 to 0.45)	0.37 (0.31 to 0.43)
H influenzae type B meningitis	4.25 (3.79 to 4.90)	6.84 (3.92 to 11.10)	5.78 (3.68 to 8.63)	11.22 (5.12 to 20.65)	0.12 (0.11 to 0.14)	0.14 (0.10 to 0.19)	0.13 (0.10 to 0.17)	0.19 (0.12 to 0.30)
Meningococcal meningitis	18.21 (16.71 to 21.32)	5.94 (4.84 to 7.42)	4.91 (3.96 to 6.15)	6.53 (5.18 to 8.33)	0.46 (0.42 to 0.52)	0.22 (0.19 to 0.26)	0.19 (0.16 to 0.23)	0.23 (0.20 to 0.27)
Other meningitis	16.24 (14.82 to 19.00)	6.52 (5.57 to 7.78)	5.21 (4.35 to 6.24)	7.06 (5.96 to 8.55)	0.58 (0.51 to 0.65)	0.34 (0.28 to 0.38)	0.28 (0.23 to 0.32)	0.35 (0.29 to 0.40)
Encephalitis	35.41 (26.63 to 45.81)	36.55 (26.91 to 47.05)	35.98 (26.41 to 46.52)	36.28 (26.73 to 46.90)	1.36 (0.97 to 1.69)	1.86 (1.32 to 2.35)	1.89 (1.33 to 2.39)	1.78 (1.28 to 2.23)

Diphtheria	0.09 (0.08 to 0.11)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.08 (0.34 to 1.84)	0.39 (0.10 to 0.91)	0.15 (0.04 to 0.33)	1.73 (0.40 to 4.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.05)
Tetanus	0.51 (0.40 to 0.68)	0.05 (0.04 to 0.06)	0.05 (0.03 to 0.06)	0.07 (0.05 to 0.10)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.35 (0.30 to 0.40)	2.56 (0.47 to 12.52)	1.97 (0.43 to 8.26)	4.40 (0.56 to 25.15)	0.00 (0.00 to 0.01)	0.04 (0.01 to 0.17)	0.03 (0.01 to 0.12)	0.06 (0.01 to 0.31)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6.23 (2.99 to 9.27)	5.01 (2.31 to 7.28)	4.66 (2.14 to 6.72)	4.99 (2.28 to 7.36)	0.59 (0.25 to 0.94)	0.62 (0.25 to 0.92)	0.60 (0.24 to 0.89)	0.58 (0.24 to 0.89)
Neglected tropical diseases and malaria	3.92 (3.40 to 4.50)	2.98 (2.32 to 3.57)	3.04 (2.33 to 3.60)	2.94 (2.31 to 3.52)	0.14 (0.11 to 0.17)	0.13 (0.08 to 0.17)	0.14 (0.08 to 0.17)	0.13 (0.08 to 0.16)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.79 (0.47 to 1.25)	0.18 (0.11 to 0.45)	0.16 (0.09 to 0.40)	0.18 (0.11 to 0.46)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.21 (0.19 to 0.23)	0.06 (0.06 to 0.07)	0.06 (0.06 to 0.07)	0.06 (0.06 to 0.07)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.31 (0.27 to 0.36)	0.16 (0.12 to 0.23)	0.14 (0.11 to 0.20)	0.16 (0.13 to 0.23)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Dengue	0.01 (0.01 to 0.01)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	2.57 (2.10 to 2.76)	2.53 (1.90 to 2.83)	2.63 (1.93 to 2.95)	2.48 (1.89 to 2.75)	0.08 (0.05 to 0.09)	0.11 (0.06 to 0.12)	0.12 (0.06 to 0.14)	0.10 (0.05 to 0.12)
Maternal disorders	14.59 (13.51 to 15.79)	9.78 (8.17 to 11.70)	8.57 (7.12 to 10.31)	10.43 (8.66 to 12.50)	0.28 (0.26 to 0.31)	0.19 (0.16 to 0.22)	0.17 (0.14 to 0.20)	0.20 (0.17 to 0.24)
Maternal hemorrhage	1.83 (1.40 to 2.33)	1.15 (0.82 to 1.60)	1.02 (0.72 to 1.41)	1.22 (0.87 to 1.70)	0.04 (0.03 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Maternal sepsis and other maternal infections	0.95 (0.72 to 1.23)	0.56 (0.40 to 0.75)	0.49 (0.35 to 0.66)	0.59 (0.42 to 0.80)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Maternal hypertensive disorders	1.41 (1.09 to 1.88)	1.01 (0.72 to 1.38)	0.88 (0.63 to 1.21)	1.07 (0.77 to 1.47)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Maternal obstructed labor and uterine rupture	0.39 (0.25 to 0.54)	0.26 (0.16 to 0.39)	0.22 (0.14 to 0.34)	0.28 (0.17 to 0.42)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	2.70 (2.25 to 3.22)	1.64 (1.18 to 2.29)	1.42 (1.02 to 1.99)	1.75 (1.25 to 2.48)	0.06 (0.05 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)

Indirect maternal deaths	2.13 (1.65 to 2.69)	1.63 (1.12 to 2.25)	1.41 (0.96 to 1.94)	1.76 (1.20 to 2.42)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Late maternal deaths	0.39 (0.29 to 0.54)	0.27 (0.18 to 0.39)	0.23 (0.16 to 0.33)	0.28 (0.19 to 0.42)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	4.79 (4.01 to 5.66)	3.24 (2.49 to 4.17)	2.89 (2.22 to 3.71)	3.45 (2.63 to 4.48)	0.09 (0.08 to 0.11)	0.06 (0.05 to 0.08)	0.06 (0.04 to 0.07)	0.07 (0.05 to 0.09)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	606.74 (548.07 to 671.32)	331.81 (260.74 to 437.68)	260.76 (204.76 to 346.20)	388.55 (307.31 to 515.19)	7.01 (6.34 to 7.76)	3.84 (3.01 to 5.06)	3.02 (2.37 to 4.00)	4.49 (3.55 to 5.96)
Neonatal preterm birth	316.32 (283.22 to 346.36)	141.51 (113.97 to 169.17)	96.87 (77.48 to 115.87)	176.39 (141.63 to 211.58)	3.66 (3.27 to 4.00)	1.64 (1.32 to 1.96)	1.12 (0.90 to 1.34)	2.04 (1.64 to 2.45)
Neonatal encephalopathy due to birth asphyxia and trauma	128.23 (109.87 to 145.39)	59.11 (41.63 to 85.71)	46.49 (33.04 to 66.66)	68.44 (47.71 to 100.74)	1.48 (1.27 to 1.68)	0.68 (0.48 to 0.99)	0.54 (0.38 to 0.77)	0.79 (0.55 to 1.16)
Neonatal sepsis and other neonatal infections	43.55 (32.60 to 101.87)	35.72 (22.76 to 85.48)	29.62 (19.12 to 69.12)	40.54 (25.97 to 97.62)	0.50 (0.38 to 0.99)	0.41 (0.26 to 0.99)	0.34 (0.22 to 0.80)	0.47 (0.30 to 1.13)
Hemolytic disease and other neonatal jaundice	2.29 (1.81 to 2.85)	0.99 (0.62 to 1.61)	0.80 (0.52 to 1.28)	1.12 (0.71 to 1.84)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other neonatal disorders	116.34 (96.56 to 136.04)	94.48 (64.69 to 140.68)	86.98 (59.96 to 127.68)	102.06 (69.46 to 152.12)	1.35 (1.12 to 1.57)	1.09 (0.75 to 1.63)	1.01 (0.69 to 1.48)	1.18 (0.80 to 1.76)
Nutritional deficiencies	57.87 (54.52 to 61.33)	77.06 (67.40 to 88.38)	85.19 (74.82 to 97.35)	70.71 (61.24 to 81.56)	7.22 (6.68 to 7.81)	11.76 (9.86 to 13.97)	13.39 (11.33 to 15.79)	10.52 (8.73 to 12.61)
Protein-energy malnutrition	42.56 (32.01 to 47.24)	60.70 (45.20 to 73.18)	68.87 (51.92 to 82.46)	55.02 (40.36 to 67.06)	5.68 (4.10 to 6.45)	9.71 (7.03 to 12.07)	11.27 (8.36 to 13.88)	8.62 (6.03 to 10.84)
Iodine deficiency	0.95 (0.47 to 1.71)	2.69 (0.90 to 7.71)	2.74 (0.90 to 8.11)	2.55 (0.92 to 7.14)	0.07 (0.03 to 0.15)	0.33 (0.08 to 1.27)	0.35 (0.08 to 1.41)	0.31 (0.08 to 1.12)
Dietary iron deficiency	2.60 (1.02 to 3.33)	2.24 (0.81 to 3.04)	2.42 (0.84 to 3.28)	2.13 (0.80 to 2.85)	0.23 (0.04 to 0.34)	0.24 (0.04 to 0.37)	0.27 (0.04 to 0.43)	0.21 (0.04 to 0.34)
Other nutritional deficiencies	11.76 (9.54 to 22.33)	11.42 (8.45 to 25.32)	11.16 (8.12 to 25.63)	11.01 (8.16 to 24.02)	1.24 (0.90 to 2.92)	1.48 (0.97 to 3.88)	1.50 (0.97 to 4.03)	1.38 (0.90 to 3.54)
Other communicable, maternal, neonatal, and nutritional diseases	105.96 (92.45 to 111.87)	115.56 (99.65 to 124.43)	111.86 (95.47 to 120.93)	114.93 (98.43 to 123.80)	4.98 (4.21 to 5.31)	6.83 (5.70 to 7.40)	6.84 (5.69 to 7.41)	6.56 (5.46 to 7.11)
Sexually transmitted infections excluding HIV	3.94 (3.67 to 4.39)	2.13 (1.91 to 2.47)	2.03 (1.82 to 2.39)	2.14 (1.91 to 2.47)	0.21 (0.19 to 0.23)	0.15 (0.13 to 0.17)	0.15 (0.13 to 0.18)	0.14 (0.13 to 0.17)
Syphilis	1.37 (1.17 to 1.71)	0.58 (0.50 to 0.69)	0.52 (0.45 to 0.65)	0.59 (0.52 to 0.71)	0.06 (0.06 to 0.07)	0.04 (0.03 to 0.04)	0.04 (0.03 to 0.04)	0.04 (0.03 to 0.04)
Chlamydial infection	0.50 (0.47 to 0.53)	0.31 (0.27 to 0.35)	0.30 (0.26 to 0.35)	0.30 (0.27 to 0.35)	0.03 (0.03 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Gonococcal infection	1.44 (1.37 to 1.55)	0.89 (0.79 to 1.03)	0.87 (0.76 to 1.03)	0.88 (0.78 to 1.02)	0.08 (0.08 to 0.09)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)	0.06 (0.06 to 0.07)
Other sexually transmitted infections	0.63 (0.60 to 0.68)	0.35 (0.31 to 0.41)	0.34 (0.30 to 0.40)	0.35 (0.31 to 0.41)	0.03 (0.03 to 0.03)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.02)
Acute hepatitis	27.57 (25.68 to 29.60)	19.10 (16.77 to 21.94)	15.78 (13.78 to 18.32)	19.82 (17.27 to 22.64)	1.33 (1.24 to 1.44)	1.12 (0.98 to 1.29)	0.95 (0.82 to 1.11)	1.13 (0.99 to 1.31)
Acute hepatitis A	1.60 (1.33 to 1.94)	0.95 (0.74 to 1.22)	0.84 (0.65 to 1.08)	0.98 (0.76 to 1.25)	0.06 (0.05 to 0.08)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.06)	0.05 (0.04 to 0.07)
Acute hepatitis B	21.26 (19.25 to 23.39)	14.36 (12.19 to 17.03)	11.72 (9.87 to 13.97)	14.98 (12.62 to 17.60)	0.97 (0.84 to 1.08)	0.77 (0.65 to 0.92)	0.64 (0.52 to 0.78)	0.78 (0.65 to 0.94)

	1.44 (1.07 to 1.88)	1.05 (0.76 to 1.41)	0.87 (0.62 to 1.17)	1.09 (0.79 to 1.46)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.08)	0.05 (0.04 to 0.07)	0.06 (0.05 to 0.08)
Acute hepatitis C								
	3.27 (2.27 to 4.44)	2.73 (1.78 to 3.84)	2.35 (1.55 to 3.31)	2.77 (1.83 to 3.92)	0.23 (0.15 to 0.32)	0.24 (0.15 to 0.34)	0.21 (0.14 to 0.30)	0.23 (0.15 to 0.33)
Acute hepatitis E								
	74.45 (60.62 to 80.09)	94.34 (77.81 to 102.51)	94.04 (77.39 to 102.33)	92.97 (76.17 to 101.20)	3.44 (2.65 to 3.73)	5.56 (4.41 to 6.08)	5.74 (4.54 to 6.29)	5.28 (4.18 to 5.79)
Other unspecified infectious diseases								
Non-communicable diseases	50,010.07 (48,881.44 to 51,147.56)	50,397.17 (44,330.56 to 57,147.08)	42,770.15 (37,944.67 to 48,176.92)	61,806.29 (53,428.32 to 71,194.99)	3,818.23 (3,740.51 to 3,896.77)	4,532.49 (4,089.70 to 5,010.98)	3,998.88 (3,624.05 to 4,401.28)	5,256.01 (4,701.59 to 5,837.52)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	19,757.41 (19,183.82 to 20,301.51)	19,916.18 (17,663.36 to 22,484.03)	16,941.37 (15,113.23 to 18,969.59)	24,679.96 (21,517.27 to 28,230.28)	1,161.27 (1,128.15 to 1,192.92)	1,387.90 (1,247.15 to 1,545.72)	1,218.20 (1,102.57 to 1,348.59)	1,636.60 (1,446.92 to 1,852.54)
Lip and oral cavity cancer	274.83 (258.23 to 291.87)	219.92 (140.04 to 332.66)	147.82 (98.02 to 217.50)	384.00 (234.81 to 585.25)	13.45 (12.74 to 14.16)	12.38 (8.10 to 18.34)	8.48 (5.77 to 12.06)	20.87 (13.12 to 31.66)
Nasopharynx cancer	79.08 (74.16 to 85.99)	68.80 (44.43 to 102.77)	43.09 (29.38 to 61.86)	120.43 (75.37 to 182.90)	3.85 (3.63 to 4.16)	4.00 (2.52 to 6.11)	2.51 (1.66 to 3.68)	6.70 (4.09 to 10.49)
Other pharynx cancer	226.52 (212.99 to 239.43)	199.00 (122.17 to 296.60)	181.91 (113.72 to 269.33)	255.66 (152.66 to 389.15)	9.42 (8.91 to 9.90)	9.32 (5.80 to 13.94)	8.64 (5.46 to 12.75)	11.83 (7.21 to 18.01)
Esophageal cancer	571.37 (530.95 to 607.82)	552.33 (335.78 to 875.88)	382.93 (253.45 to 577.13)	866.98 (502.13 to 1,417.14)	30.49 (28.54 to 32.26)	33.46 (20.79 to 52.27)	23.36 (15.82 to 34.78)	50.58 (29.93 to 81.89)
Stomach cancer	971.72 (932.34 to 1,013.89)	691.26 (548.41 to 880.20)	572.80 (472.05 to 696.44)	760.90 (587.79 to 976.86)	63.30 (60.76 to 66.05)	53.92 (43.26 to 68.31)	45.92 (38.17 to 55.71)	57.36 (44.52 to 73.90)
Colon and rectum cancer	2,133.94 (2,029.45 to 2,270.53)	2,267.84 (1,677.34 to 3,124.54)	1,883.58 (1,417.58 to 2,571.67)	2,798.21 (2,009.80 to 3,919.13)	142.67 (135.74 to 150.97)	180.30 (132.15 to 247.41)	154.29 (116.20 to 209.69)	215.51 (154.28 to 301.25)
Liver cancer	803.30 (740.14 to 858.38)	985.73 (683.49 to 1,442.09)	889.41 (643.93 to 1,237.69)	1,398.26 (884.21 to 2,139.26)	46.94 (43.54 to 49.91)	65.94 (46.88 to 92.89)	61.14 (45.45 to 83.41)	86.66 (58.43 to 131.77)
Liver cancer due to hepatitis B	109.57 (85.40 to 142.27)	131.79 (83.97 to 209.08)	122.78 (82.30 to 187.90)	164.35 (95.77 to 278.92)	5.42 (4.16 to 7.03)	7.57 (4.96 to 11.57)	7.23 (4.93 to 10.81)	9.05 (5.51 to 15.09)
Liver cancer due to hepatitis C	301.37 (259.75 to 347.04)	402.94 (279.72 to 587.22)	380.22 (273.92 to 534.15)	487.58 (312.13 to 745.45)	19.30 (16.70 to 22.10)	29.20 (20.66 to 40.90)	28.21 (20.71 to 38.48)	33.84 (22.09 to 50.13)
Liver cancer due to alcohol use	285.35 (228.67 to 335.64)	310.89 (194.05 to 476.87)	256.05 (165.78 to 385.40)	573.13 (334.49 to 931.57)	15.92 (12.64 to 19.04)	19.69 (12.34 to 30.05)	16.67 (10.79 to 24.77)	34.50 (20.57 to 55.00)
Liver cancer due to other causes	107.01 (87.84 to 129.55)	140.10 (90.54 to 219.46)	130.36 (87.29 to 197.73)	173.20 (103.12 to 285.16)	6.30 (5.14 to 7.64)	9.48 (6.21 to 14.52)	9.03 (6.16 to 13.30)	11.27 (6.87 to 18.41)
Gallbladder and biliary tract cancer	280.79 (264.71 to 297.41)	228.95 (212.00 to 247.61)	230.23 (211.80 to 250.33)	221.24 (205.42 to 238.12)	19.15 (18.10 to 20.23)	17.90 (16.77 to 19.14)	18.47 (17.23 to 19.87)	16.88 (15.67 to 18.06)
Pancreatic cancer	1,272.34 (1,198.90 to 1,336.46)	1,426.69 (1,193.07 to 1,720.24)	1,347.64 (1,141.31 to 1,620.50)	1,575.93 (1,293.95 to 1,946.60)	76.66 (72.40 to 80.38)	97.59 (82.35 to 117.00)	94.11 (80.22 to 112.31)	104.69 (85.94 to 128.87)
Larynx cancer	180.13 (171.53 to 188.60)	128.18 (66.90 to 217.41)	77.24 (41.88 to 126.81)	222.57 (109.91 to 393.89)	9.06 (8.67 to 9.49)	7.38 (3.88 to 12.54)	4.44 (2.43 to 7.32)	12.38 (6.14 to 21.65)
Tracheal, bronchus, and lung cancer	4,282.11 (4,137.71 to 4,447.18)	3,792.64 (2,890.84 to 4,954.65)	2,360.38 (1,839.87 to 3,021.95)	6,192.92 (4,635.17 to 8,107.09)	231.68 (223.58 to 240.55)	236.37 (178.50 to 312.87)	148.97 (114.88 to 194.44)	366.57 (272.45 to 480.91)
Malignant skin melanoma	319.32 (256.80 to 348.16)	357.79 (286.14 to 398.83)	394.70 (316.44 to 446.93)	335.51 (269.98 to 373.08)	15.56 (12.29 to 16.77)	20.95 (16.43 to 22.95)	23.70 (18.72 to 26.07)	19.13 (15.00 to 20.80)
Non-melanoma skin cancer	89.71 (85.22 to 94.89)	109.40 (102.12 to 117.42)	101.43 (93.65 to 109.61)	108.23 (100.55 to 116.18)	7.04 (6.71 to 7.40)	10.19 (9.53 to 10.91)	9.81 (9.17 to 10.47)	9.75 (9.00 to 10.53)
Breast cancer	1,629.25 (1,537.83 to 1,719.63)	1,451.24 (1,155.38 to 1,823.88)	1,248.90 (998.27 to 1,563.28)	1,760.37 (1,355.86 to 2,321.28)	86.53 (81.69 to 91.50)	93.32 (74.23 to 116.99)	82.82 (66.13 to 103.48)	109.74 (84.73 to 143.37)
Cervical cancer	227.25 (215.36 to 242.53)	153.73 (125.48 to 189.15)	131.85 (109.56 to 158.98)	169.85 (133.71 to 218.02)	11.01 (10.43 to 11.81)	9.07 (7.50 to 11.04)	7.99 (6.73 to 9.58)	9.72 (7.79 to 12.31)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	505.20 (475.58 to 531.16)	620.47 (514.14 to 741.82)	600.33 (510.09 to 692.91)	657.05 (530.53 to 810.42)	30.04 (28.43 to 31.45)	42.67 (36.00 to 50.28)	42.29 (36.84 to 48.43)	43.64 (35.64 to 52.83)
Bladder cancer	558.63 (531.56 to 584.14)	606.97 (476.15 to 773.14)	529.12 (430.88 to 659.98)	695.93 (523.98 to 919.58)	42.95 (40.98 to 44.95)	54.61 (43.05 to 69.36)	48.73 (39.99 to 60.29)	60.23 (45.51 to 78.55)
Brain and nervous system cancer	706.14 (562.52 to 780.71)	731.48 (553.12 to 817.96)	706.76 (539.60 to 817.96)	729.34 (552.72 to 811.39)	28.20 (20.81 to 30.45)	34.54 (24.20 to 38.24)	34.00 (23.59 to 37.96)	33.75 (23.60 to 37.15)
Thyroid cancer	63.18 (59.19 to 67.67)	66.87 (51.92 to 90.37)	61.46 (48.32 to 82.10)	72.81 (54.18 to 102.06)	3.78 (3.57 to 4.03)	4.70 (3.71 to 6.28)	4.43 (3.53 to 5.84)	4.95 (3.77 to 6.79)
Mesothelioma	180.32 (165.39 to 200.25)	220.89 (198.04 to 258.67)	229.11 (203.10 to 272.00)	210.83 (189.90 to 240.75)	10.48 (9.66 to 11.77)	14.56 (13.26 to 16.64)	15.42 (14.00 to 17.96)	13.61 (12.44 to 15.34)
Hodgkin lymphoma	58.98 (56.23 to 66.31)	42.70 (38.97 to 47.89)	36.63 (33.17 to 41.70)	44.20 (40.42 to 49.43)	2.42 (2.31 to 2.56)	2.14 (1.98 to 2.31)	1.88 (1.72 to 2.05)	2.16 (2.00 to 2.32)
Non-Hodgkin lymphoma	612.11 (562.75 to 701.16)	640.20 (538.23 to 785.89)	603.88 (511.24 to 732.50)	663.54 (548.62 to 833.61)	35.78 (33.02 to 39.23)	44.08 (37.67 to 52.85)	42.67 (36.81 to 50.48)	44.39 (37.38 to 54.43)
Multiple myeloma	339.46 (276.75 to 409.13)	410.08 (321.08 to 524.45)	398.32 (310.80 to 503.47)	420.22 (326.03 to 548.90)	22.06 (17.57 to 25.63)	30.07 (23.40 to 37.52)	29.93 (23.40 to 36.97)	30.01 (23.09 to 38.48)
Leukemia	840.54 (792.72 to 878.44)	895.52 (725.23 to 1,099.10)	818.73 (678.89 to 985.22)	991.48 (776.28 to 1,265.39)	48.00 (45.81 to 49.96)	62.18 (50.66 to 76.48)	58.12 (48.59 to 69.13)	66.46 (52.07 to 84.19)
Acute lymphoid leukemia	90.77 (79.31 to 100.71)	63.80 (52.00 to 79.19)	56.34 (46.46 to 69.16)	72.44 (57.72 to 92.39)	2.74 (2.42 to 2.99)	2.40 (1.94 to 2.99)	2.14 (1.76 to 2.64)	2.69 (2.09 to 3.45)
Chronic lymphoid leukemia	131.60 (117.20 to 158.14)	147.07 (111.95 to 195.23)	138.03 (107.81 to 179.40)	159.55 (117.06 to 217.47)	10.16 (9.21 to 11.91)	12.87 (10.08 to 16.76)	12.40 (9.99 to 15.82)	13.46 (10.15 to 17.89)
Acute myeloid leukemia	336.77 (287.30 to 355.40)	394.75 (318.26 to 479.23)	372.54 (304.72 to 442.05)	434.51 (340.58 to 546.52)	17.35 (14.93 to 18.30)	24.04 (19.57 to 27.34)	23.14 (19.05 to 27.34)	25.67 (20.35 to 32.12)
Chronic myeloid leukemia	71.68 (64.83 to 76.89)	41.24 (31.38 to 53.14)	33.05 (25.80 to 41.99)	47.98 (34.95 to 64.41)	4.62 (4.25 to 4.95)	3.12 (2.43 to 4.00)	2.57 (2.05 to 3.19)	3.49 (2.59 to 4.63)
Other leukemia	209.73 (187.95 to 226.26)	248.66 (197.88 to 313.14)	218.76 (178.99 to 271.26)	277.00 (210.97 to 362.49)	13.13 (11.87 to 14.17)	19.75 (15.85 to 24.66)	17.87 (14.70 to 21.79)	21.16 (16.28 to 27.30)
Other neoplasms	880.14 (814.38 to 923.90)	1,026.98 (937.53 to 1,105.09)	1,037.34 (943.36 to 1,124.55)	996.42 (914.87 to 1,065.07)	50.33 (47.14 to 52.77)	71.50 (66.90 to 75.69)	74.48 (68.58 to 79.41)	67.30 (62.22 to 71.11)
Cardiovascular diseases	15,445.26 (14,978.46 to 15,945.37)	12,727.53 (9,544.61 to 17,319.68)	9,356.38 (7,290.76 to 12,237.54)	17,169.20 (12,398.43 to 23,979.43)	1,418.36 (1,372.18 to 1,466.62)	1,368.27 (1,063.28 to 1,768.39)	1,080.72 (868.11 to 1,358.15)	1,698.23 (1,292.66 to 2,255.97)
Rheumatic heart disease	206.75 (193.31 to 222.05)	153.29 (128.66 to 191.92)	137.10 (115.80 to 168.75)	154.47 (130.20 to 191.92)	18.24 (16.93 to 19.45)	16.04 (13.68 to 19.89)	14.86 (12.66 to 18.13)	15.65 (13.37 to 19.47)
Ischemic heart disease	8,237.38 (7,896.66 to 8,657.73)	5,818.67 (3,545.90 to 9,027.26)	3,715.66 (2,320.85 to 5,805.11)	8,712.99 (5,094.83 to 13,796.57)	742.22 (708.49 to 789.88)	607.00 (381.18 to 916.93)	423.60 (269.23 to 635.99)	822.68 (499.91 to 1,258.92)
Stroke	3,274.11 (3,051.02 to 3,523.09)	2,194.79 (1,480.51 to 3,297.75)	1,477.81 (1,026.43 to 2,199.49)	3,167.60 (2,053.66 to 4,819.06)	310.01 (284.28 to 339.48)	241.74 (164.23 to 371.63)	177.99 (122.62 to 272.82)	315.97 (207.09 to 495.88)
Ischemic stroke	1,528.89 (1,408.34 to 1,667.72)	1,031.88 (608.88 to 1,878.91)	753.22 (458.51 to 1,334.08)	1,360.51 (779.68 to 2,640.80)	167.82 (152.67 to 185.52)	128.75 (76.63 to 228.07)	99.97 (60.68 to 173.63)	158.17 (90.30 to 294.93)

Intracerebral hemorrhage	1,745.22 (1,635.48 to 1,859.72)	1,162.91 (766.29 to 1,765.70)	724.59 (508.54 to 1,027.25)	1,807.08 (1,133.07 to 2,826.67)	142.19 (131.18 to 154.82)	112.99 (78.91 to 164.10)	78.02 (56.46 to 108.82)	157.80 (104.19 to 238.31)
Hypertensive heart disease	639.96 (411.57 to 805.43)	891.77 (434.16 to 1,812.56)	732.43 (381.46 to 1,256.82)	1,196.67 (573.67 to 2,551.12)	68.53 (35.16 to 84.79)	111.07 (45.49 to 237.34)	95.43 (41.51 to 172.20)	143.37 (57.37 to 322.34)
Cardiomyopathy and myocarditis	579.74 (436.85 to 637.01)	524.03 (344.94 to 709.58)	464.01 (309.86 to 622.13)	580.31 (385.54 to 776.01)	46.53 (32.25 to 52.51)	53.74 (32.32 to 78.95)	49.89 (30.99 to 72.48)	55.05 (33.42 to 81.25)
Myocarditis	82.20 (53.93 to 95.70)	102.63 (67.98 to 124.88)	106.85 (71.44 to 129.11)	96.41 (63.57 to 117.28)	8.40 (4.55 to 10.57)	13.45 (7.47 to 17.60)	14.64 (8.40 to 18.86)	12.09 (6.65 to 16.11)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	133.50 (81.72 to 156.02)	100.27 (58.18 to 122.24)	89.87 (51.02 to 110.67)	144.38 (86.37 to 174.85)	5.94 (3.28 to 7.08)	5.20 (2.86 to 6.42)	4.79 (2.59 to 6.02)	7.34 (4.15 to 8.99)
Other cardiomyopathy	364.05 (283.96 to 397.27)	321.13 (197.32 to 482.72)	267.29 (166.02 to 397.94)	339.53 (209.97 to 509.49)	32.18 (23.16 to 37.10)	35.09 (20.15 to 56.93)	30.45 (17.60 to 50.17)	35.63 (20.18 to 58.23)
Atrial fibrillation and flutter	487.60 (386.02 to 599.70)	647.31 (488.41 to 834.60)	612.03 (466.52 to 782.42)	703.76 (523.88 to 911.31)	58.80 (45.81 to 72.82)	83.47 (63.28 to 108.55)	81.47 (62.27 to 105.45)	87.66 (65.74 to 114.35)
Aortic aneurysm	444.86 (426.07 to 465.56)	454.78 (372.25 to 579.34)	420.77 (350.80 to 524.53)	474.33 (380.79 to 607.67)	34.23 (32.74 to 35.84)	41.03 (34.79 to 50.38)	39.91 (34.28 to 48.21)	40.68 (34.03 to 50.46)
Peripheral artery disease	191.41 (129.79 to 269.96)	324.23 (215.12 to 484.21)	319.68 (216.16 to 473.54)	342.22 (221.14 to 520.45)	19.76 (13.21 to 29.16)	38.22 (24.90 to 57.48)	39.38 (25.63 to 59.27)	38.34 (25.15 to 58.03)
Endocarditis	192.09 (139.13 to 246.90)	238.88 (153.68 to 345.63)	231.72 (153.00 to 330.89)	241.01 (153.62 to 353.20)	15.23 (10.38 to 18.80)	22.04 (13.41 to 33.20)	22.11 (13.57 to 33.39)	21.48 (12.95 to 32.71)
Other cardiovascular and circulatory diseases	1,191.37 (1,134.29 to 1,253.77)	1,479.77 (1,222.44 to 1,855.84)	1,245.18 (1,047.87 to 1,517.89)	1,595.83 (1,299.63 to 2,029.40)	104.81 (99.56 to 110.29)	153.91 (131.62 to 187.15)	136.07 (117.84 to 163.08)	157.36 (132.50 to 192.73)
Chronic respiratory diseases	2,642.64 (2,560.56 to 2,737.12)	2,734.97 (2,213.31 to 3,361.69)	2,083.32 (1,751.02 to 2,493.42)	3,795.44 (3,011.11 to 4,790.38)	232.14 (224.52 to 240.61)	275.23 (224.00 to 335.85)	210.89 (177.86 to 249.82)	363.10 (288.54 to 454.11)
Chronic obstructive pulmonary disease	2,214.41 (2,121.42 to 2,363.93)	2,205.75 (1,694.03 to 2,860.52)	1,493.96 (1,165.53 to 1,898.22)	3,291.31 (2,498.43 to 4,334.95)	201.69 (193.38 to 213.95)	232.36 (181.54 to 294.53)	161.86 (128.75 to 203.90)	323.47 (249.30 to 413.29)
Pneumoconiosis	32.64 (30.29 to 35.53)	26.67 (23.57 to 30.63)	26.77 (23.12 to 32.07)	25.87 (23.06 to 29.14)	2.81 (2.61 to 3.06)	2.46 (2.17 to 2.80)	2.51 (2.19 to 2.97)	2.34 (2.06 to 2.65)
Silicosis	15.31 (11.66 to 19.59)	6.52 (4.46 to 10.22)	5.11 (3.42 to 8.72)	6.71 (4.49 to 10.24)	1.39 (0.99 to 1.78)	0.64 (0.43 to 0.99)	0.52 (0.35 to 0.87)	0.65 (0.41 to 0.97)
Asbestosis	11.98 (6.87 to 14.39)	16.14 (11.28 to 19.09)	18.04 (13.45 to 21.39)	14.75 (9.93 to 17.40)	0.95 (0.50 to 1.15)	1.41 (0.93 to 1.67)	1.61 (1.16 to 1.91)	1.26 (0.78 to 1.50)
Coal workers pneumoconiosis	3.55 (2.80 to 6.15)	2.68 (1.54 to 5.57)	2.31 (1.24 to 5.35)	3.02 (1.72 to 5.83)	0.33 (0.26 to 0.59)	0.27 (0.16 to 0.56)	0.24 (0.13 to 0.54)	0.30 (0.17 to 0.58)
Other pneumoconiosis	1.79 (1.50 to 3.14)	1.33 (1.09 to 2.27)	1.31 (1.04 to 2.29)	1.38 (1.14 to 2.27)	0.15 (0.12 to 0.28)	0.14 (0.11 to 0.24)	0.14 (0.11 to 0.25)	0.14 (0.11 to 0.23)
Asthma	98.54 (92.18 to 118.14)	45.12 (28.40 to 71.55)	33.80 (21.93 to 52.86)	59.17 (35.52 to 96.54)	6.52 (6.09 to 7.24)	3.79 (2.40 to 5.98)	2.99 (1.95 to 4.66)	4.67 (2.80 to 7.53)
Interstitial lung disease and pulmonary sarcoidosis	267.91 (160.34 to 312.19)	422.94 (263.26 to 492.63)	495.63 (323.61 to 575.01)	382.61 (232.23 to 448.00)	19.45 (11.52 to 22.34)	34.17 (20.68 to 39.73)	41.11 (26.02 to 47.10)	30.12 (17.76 to 35.15)
Other chronic respiratory diseases	29.14 (20.61 to 42.10)	34.50 (24.40 to 52.12)	33.15 (23.28 to 51.11)	36.48 (25.50 to 55.08)	1.66 (1.12 to 2.42)	2.45 (1.66 to 3.75)	2.42 (1.65 to 3.75)	2.51 (1.66 to 3.85)
Cirrhosis and other chronic liver diseases	1,669.20 (1,571.00 to 1,753.62)	1,342.51 (1,236.51 to 1,459.23)	1,165.24 (1,063.21 to 1,275.04)	1,662.35 (1,531.41 to 1,801.74)	74.95 (70.71 to 78.53)	71.50 (59.36 to 76.11)	63.78 (59.36 to 68.18)	85.89 (80.10 to 91.46)
Cirrhosis and other chronic liver diseases due to hepatitis B	224.88 (184.00 to 272.37)	198.52 (162.95 to 243.15)	183.22 (149.65 to 225.21)	200.45 (163.46 to 244.40)	10.18 (8.37 to 12.35)	10.59 (8.68 to 13.07)	9.99 (8.18 to 12.28)	10.43 (8.58 to 12.84)
Cirrhosis and other chronic liver diseases due to hepatitis C	546.79 (458.14 to 652.09)	487.03 (405.80 to 576.50)	444.04 (369.30 to 527.23)	494.23 (407.70 to 598.38)	24.25 (20.63 to 28.38)	25.22 (21.28 to 29.47)	23.45 (19.78 to 27.39)	24.99 (20.77 to 29.87)

Cirrhosis and other chronic liver diseases due to alcohol use	782.28 (685.90 to 882.16)	554.23 (478.43 to 637.99)	443.29 (377.40 to 513.43)	864.13 (757.72 to 977.01)	34.76 (30.80 to 38.62)	29.46 (25.66 to 33.35)	24.44 (21.00 to 27.92)	44.37 (39.18 to 49.25)
Cirrhosis and other chronic liver diseases due to other causes	115.25 (91.79 to 144.09)	102.73 (80.66 to 127.91)	94.69 (74.35 to 118.18)	103.55 (81.14 to 129.23)	5.76 (4.63 to 7.29)	6.24 (4.89 to 8.01)	5.90 (4.64 to 7.60)	6.10 (4.75 to 7.90)
Digestive diseases	1,311.51 (1,153.43 to 1,567.40)	1,463.49 (1,247.40 to 1,743.75)	1,396.66 (1,189.75 to 1,669.19)	1,505.96 (1,273.74 to 1,811.07)	108.99 (96.09 to 124.29)	146.34 (124.71 to 170.55)	144.47 (125.02 to 167.79)	145.18 (122.02 to 170.95)
Peptic ulcer disease	166.93 (150.52 to 206.77)	117.50 (96.92 to 143.61)	99.64 (82.60 to 122.78)	126.07 (102.58 to 155.78)	13.42 (12.30 to 16.13)	11.89 (10.02 to 14.32)	10.46 (8.80 to 12.57)	12.20 (10.14 to 14.80)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	17.29 (13.31 to 22.88)	16.72 (13.13 to 21.81)	15.42 (12.08 to 20.14)	16.68 (13.11 to 21.74)	1.23 (0.88 to 1.52)	1.52 (1.08 to 1.92)	1.46 (1.06 to 1.82)	1.46 (1.00 to 1.84)
Appendicitis	17.35 (14.33 to 25.98)	14.65 (11.79 to 22.14)	12.80 (10.28 to 19.24)	15.04 (12.10 to 22.45)	1.14 (0.93 to 1.68)	1.22 (0.99 to 1.80)	1.10 (0.89 to 1.64)	1.22 (0.97 to 1.80)
Paralytic ileus and intestinal obstruction	248.56 (189.63 to 293.33)	329.86 (250.48 to 397.09)	342.51 (261.43 to 411.46)	311.19 (236.86 to 374.37)	22.31 (16.75 to 25.54)	34.97 (26.32 to 40.81)	37.37 (28.14 to 43.55)	32.08 (24.00 to 37.34)
Inguinal, femoral, and abdominal hernia	47.54 (39.48 to 72.29)	38.18 (31.31 to 57.85)	36.42 (29.61 to 55.30)	37.32 (30.54 to 56.13)	4.42 (3.65 to 6.68)	4.13 (3.35 to 6.19)	4.07 (3.30 to 6.12)	3.92 (3.19 to 5.93)
Inflammatory bowel disease	99.95 (63.78 to 115.80)	112.07 (72.80 to 131.03)	114.63 (74.70 to 134.72)	106.97 (68.99 to 125.43)	7.96 (4.85 to 9.18)	10.76 (6.88 to 12.49)	11.36 (7.29 to 13.22)	9.94 (6.25 to 11.58)
Vascular intestinal disorders	226.84 (191.28 to 264.70)	288.97 (240.23 to 336.43)	284.73 (236.57 to 333.25)	280.12 (232.98 to 326.39)	19.46 (16.50 to 21.88)	28.84 (24.12 to 32.89)	29.23 (24.14 to 33.38)	27.23 (22.47 to 31.24)
Gallbladder and biliary diseases	142.84 (129.16 to 174.53)	165.15 (101.41 to 270.85)	137.95 (86.45 to 223.00)	200.39 (119.19 to 330.73)	14.08 (12.76 to 16.76)	18.96 (11.70 to 30.85)	16.37 (10.32 to 26.35)	22.14 (13.38 to 36.38)
Pancreatitis	161.33 (139.93 to 219.94)	150.28 (101.62 to 231.69)	124.89 (85.52 to 191.47)	189.70 (122.58 to 298.05)	9.21 (8.16 to 12.19)	10.57 (7.23 to 16.01)	9.05 (6.28 to 13.66)	12.98 (8.50 to 20.66)
Other digestive diseases	182.87 (144.27 to 216.36)	230.11 (184.38 to 271.34)	227.67 (182.58 to 267.20)	222.48 (177.42 to 260.88)	15.75 (13.04 to 18.13)	23.49 (19.46 to 27.47)	23.98 (20.06 to 27.85)	22.02 (18.27 to 25.75)
Neurological disorders	4,641.66 (4,134.25 to 5,226.24)	6,471.17 (5,213.02 to 8,294.21)	6,537.13 (5,315.92 to 8,193.41)	6,732.60 (5,248.15 to 9,090.32)	523.43 (458.12 to 594.62)	803.04 (642.35 to 1,042.30)	834.22 (676.77 to 1,056.96)	814.26 (626.56 to 1,103.13)
Alzheimer's disease and other dementias	3,493.74 (3,024.78 to 4,104.39)	5,069.76 (3,873.54 to 6,879.02)	5,105.33 (3,938.98 to 6,754.19)	5,342.87 (3,891.98 to 7,650.40)	452.51 (389.89 to 523.95)	699.11 (538.33 to 934.02)	723.69 (564.40 to 938.36)	715.40 (528.41 to 1,002.14)
Parkinson's disease	391.99 (297.73 to 510.82)	594.85 (456.83 to 776.68)	640.88 (488.99 to 839.63)	552.32 (419.60 to 721.76)	38.23 (29.20 to 50.37)	61.97 (47.30 to 80.60)	68.25 (52.60 to 88.81)	56.39 (42.80 to 72.89)
Epilepsy	197.77 (185.85 to 214.19)	203.67 (152.49 to 267.24)	182.89 (139.25 to 237.30)	242.23 (174.07 to 324.00)	7.84 (7.41 to 8.44)	10.20 (7.55 to 13.41)	9.56 (7.18 to 12.39)	11.85 (8.33 to 16.00)
Multiple sclerosis	123.45 (93.06 to 145.87)	113.25 (83.20 to 136.69)	112.51 (82.32 to 135.07)	116.07 (86.29 to 142.66)	4.80 (3.45 to 5.48)	4.87 (3.41 to 5.81)	4.92 (3.42 to 5.79)	4.90 (3.44 to 5.90)
Motor neuron disease	212.03 (199.14 to 222.00)	252.97 (230.94 to 276.69)	254.13 (230.73 to 276.69)	247.84 (227.37 to 268.84)	10.36 (9.72 to 10.82)	14.04 (12.90 to 15.23)	14.30 (13.06 to 15.65)	13.54 (12.49 to 14.62)
Other neurological disorders	222.68 (200.43 to 236.20)	236.65 (211.60 to 257.24)	241.39 (215.02 to 263.83)	231.27 (206.84 to 250.91)	9.69 (8.95 to 10.22)	12.85 (11.75 to 13.77)	13.49 (12.30 to 14.52)	12.18 (11.18 to 12.98)
Mental disorders	851.32 (779.66 to 900.81)	1,049.15 (917.98 to 1,181.73)	1,132.22 (993.51 to 1,281.33)	1,059.65 (939.37 to 1,188.62)	25.81 (24.05 to 27.21)	34.37 (31.38 to 37.44)	37.64 (34.38 to 41.19)	34.50 (31.45 to 37.56)
Alcohol use disorders	443.19 (409.01 to 476.42)	379.26 (334.52 to 425.07)	378.70 (332.61 to 427.49)	427.67 (379.14 to 477.37)	15.26 (14.13 to 16.29)	14.62 (13.13 to 16.07)	14.82 (13.20 to 16.42)	16.27 (14.65 to 17.84)
Drug use disorders	403.38 (354.94 to 428.98)	665.62 (563.51 to 773.31)	748.96 (637.48 to 872.44)	627.82 (535.01 to 727.61)	10.46 (9.36 to 11.06)	19.67 (17.45 to 21.86)	22.73 (20.27 to 25.36)	18.15 (16.00 to 20.28)
Opioid use disorders	194.88 (162.11 to 229.89)	226.02 (178.69 to 287.04)	233.01 (183.16 to 300.17)	222.38 (177.05 to 281.57)	4.54 (3.74 to 5.30)	5.75 (4.52 to 6.99)	6.04 (4.74 to 7.46)	5.57 (4.40 to 6.78)

	5.02 (2.96 to 5.66)	12.30 (7.52 to 15.17)	13.78 (8.51 to 17.04)	11.61 (7.16 to 14.46)	0.12 (0.07 to 0.14)	0.32 (0.20 to 0.38)	0.36 (0.22 to 0.43)	0.30 (0.18 to 0.35)
Cocaine use disorders	15.49 (8.87 to 17.62)	56.82 (35.71 to 71.69)	67.71 (43.19 to 85.59)	32.00 (33.06 to 65.75)	0.32 (0.19 to 0.36)	1.21 (0.78 to 1.49)	1.46 (0.96 to 1.80)	1.10 (0.72 to 1.36)
Amphetamine use disorders	187.99 (145.04 to 213.49)	370.48 (294.69 to 441.73)	434.46 (348.55 to 514.70)	341.83 (268.48 to 409.46)	5.47 (4.53 to 6.21)	12.38 (10.50 to 14.14)	14.87 (12.61 to 16.82)	11.19 (9.53 to 12.77)
Other drug use disorders	4.75 (4.19 to 5.28)	4.27 (3.46 to 5.11)	4.56 (3.67 to 5.49)	4.16 (3.39 to 4.96)	0.09 (0.08 to 0.10)	0.08 (0.07 to 0.10)	0.09 (0.07 to 0.11)	0.08 (0.07 to 0.10)
Eating disorders								

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,772.12 (2,662.00 to 2,867.36)	3,775.39 (2,931.77 to 5,269.73)	3,319.24 (2,604.27 to 4,589.98)	4,248.95 (3,226.00 to 5,949.54)	238.19 (229.38 to 246.76)	386.59 (304.75 to 535.79)	350.83 (280.35 to 485.70)	420.75 (324.27 to 588.55)
Diabetes mellitus	1,092.96 (1,045.42 to 1,141.01)	1,196.72 (837.59 to 1,669.93)	972.05 (697.54 to 1,341.12)	1,397.59 (945.57 to 1,983.97)	90.72 (86.51 to 94.90)	117.15 (85.85 to 155.83)	99.97 (74.52 to 133.63)	129.84 (92.45 to 178.36)
Acute glomerulonephritis	2.35 (2.24 to 2.44)	1.81 (1.60 to 2.04)	1.65 (1.45 to 1.89)	1.88 (1.66 to 2.10)	0.09 (0.08 to 0.09)	0.07 (0.06 to 0.09)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)
Chronic kidney disease	887.61 (852.87 to 924.21)	1,528.14 (824.51 to 3,026.99)	1,305.54 (721.52 to 2,694.99)	1,827.53 (933.52 to 3,580.61)	88.65 (85.07 to 92.35)	171.60 (95.48 to 320.50)	151.63 (86.83 to 289.84)	198.55 (105.02 to 371.89)
Chronic kidney disease due to diabetes mellitus	307.22 (285.89 to 329.83)	570.02 (296.62 to 1,189.38)	483.41 (260.89 to 1,001.46)	693.94 (339.58 to 1,380.48)	26.63 (24.41 to 29.15)	55.91 (29.60 to 110.75)	49.02 (26.83 to 98.50)	65.73 (33.05 to 127.19)
Chronic kidney disease due to hypertension	165.05 (144.56 to 188.11)	335.75 (176.08 to 645.42)	297.81 (164.25 to 571.42)	388.49 (195.10 to 731.56)	21.97 (19.13 to 25.18)	47.45 (25.82 to 87.06)	43.36 (24.80 to 79.65)	53.41 (27.64 to 97.69)
Chronic kidney disease due to glomerulonephritis	159.19 (145.53 to 173.12)	225.27 (118.00 to 441.54)	187.14 (101.94 to 376.01)	271.48 (135.76 to 538.06)	14.54 (12.98 to 16.09)	23.65 (12.68 to 46.37)	20.20 (11.24 to 39.04)	27.76 (14.22 to 53.72)
Chronic kidney disease due to other and unspecified causes	256.15 (229.96 to 281.97)	397.10 (211.68 to 766.96)	337.17 (187.07 to 665.07)	473.62 (241.35 to 922.70)	25.51 (22.58 to 28.77)	44.59 (24.28 to 84.34)	39.04 (22.07 to 74.01)	51.65 (26.81 to 97.49)
Urinary diseases and male infertility	285.77 (275.27 to 298.03)	418.13 (385.52 to 453.97)	401.63 (365.45 to 440.82)	408.64 (376.44 to 443.62)	30.22 (29.03 to 31.54)	52.31 (47.88 to 56.82)	51.79 (47.27 to 56.53)	49.64 (45.13 to 54.27)
Urinary tract infections	254.43 (239.15 to 265.61)	385.40 (353.30 to 418.39)	371.83 (338.02 to 409.32)	375.84 (344.58 to 407.15)	27.58 (26.09 to 28.82)	48.87 (44.80 to 53.16)	48.55 (44.32 to 52.93)	46.32 (42.00 to 50.79)
Urolithiasis	12.91 (9.84 to 23.86)	13.56 (9.82 to 25.39)	12.19 (8.73 to 23.22)	13.78 (10.01 to 25.89)	1.05 (0.78 to 2.00)	1.29 (0.93 to 2.52)	1.20 (0.85 to 2.31)	1.27 (0.91 to 2.45)
Other urinary diseases	18.43 (14.14 to 28.64)	19.16 (14.14 to 31.46)	17.61 (12.86 to 29.12)	19.02 (14.09 to 30.80)	1.60 (1.21 to 2.57)	2.14 (1.55 to 3.53)	2.04 (1.48 to 3.42)	2.05 (1.47 to 3.37)
Gynecological diseases	3.25 (2.32 to 4.00)	1.97 (1.48 to 2.50)	1.59 (1.21 to 2.02)	2.14 (1.59 to 2.68)	0.19 (0.13 to 0.23)	0.14 (0.10 to 0.18)	0.12 (0.09 to 0.15)	0.15 (0.11 to 0.18)
Uterine fibroids	0.84 (0.62 to 1.08)	0.47 (0.34 to 0.63)	0.40 (0.29 to 0.55)	0.50 (0.37 to 0.68)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.05)	0.02 (0.03 to 0.03)	0.02 (0.02 to 0.03)
Polycystic ovarian syndrome	0.09 (0.07 to 0.13)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.34 (0.17 to 0.45)	0.20 (0.10 to 0.29)	0.16 (0.08 to 0.24)	0.22 (0.11 to 0.30)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other gynecological diseases	1.96 (1.40 to 2.49)	1.26 (0.94 to 1.63)	1.00 (0.75 to 1.34)	1.38 (1.03 to 1.82)	0.12 (0.09 to 0.16)	0.10 (0.07 to 0.13)	0.08 (0.06 to 0.11)	0.11 (0.08 to 0.14)
Hemoglobinopathies and hemolytic anemias	94.24 (82.52 to 124.00)	98.54 (83.74 to 129.11)	89.89 (76.51 to 116.90)	97.85 (83.29 to 129.03)	8.12 (6.63 to 10.40)	10.65 (8.54 to 13.24)	10.09 (7.98 to 12.47)	10.22 (8.19 to 12.84)
Thalassemias	7.37 (6.37 to 9.76)	3.92 (3.12 to 5.98)	3.86 (3.06 to 5.97)	3.94 (3.15 to 5.96)	0.14 (0.08 to 0.20)	0.10 (0.08 to 0.17)	0.10 (0.08 to 0.17)	0.10 (0.08 to 0.16)

	6.45 (5.20 to 10.18)	8.22 (6.28 to 13.56)	7.02 (5.30 to 11.51)	8.73 (6.62 to 14.19)	0.19 (0.15 to 0.29)	0.36 (0.27 to 0.58)	0.31 (0.23 to 0.50)	0.37 (0.28 to 0.60)
Sickle cell disorders								
	11.23 (9.51 to 14.85)	13.16 (10.77 to 17.82)	11.05 (8.93 to 15.08)	13.58 (11.18 to 18.43)	0.43 (0.36 to 0.56)	0.72 (0.58 to 0.95)	0.62 (0.50 to 0.82)	0.72 (0.59 to 0.96)
G6PD deficiency								
	69.19 (59.16 to 91.11)	73.25 (60.53 to 94.34)	67.96 (55.92 to 86.60)	71.59 (58.91 to 92.53)	7.37 (5.93 to 9.33)	9.48 (7.44 to 11.69)	9.06 (7.06 to 10.99)	9.02 (7.05 to 11.13)
Other hemoglobinopathies and hemolytic anemias								
	405.92 (267.10 to 443.09)	530.09 (342.87 to 597.59)	546.90 (356.90 to 619.76)	513.34 (333.47 to 575.51)	20.19 (12.22 to 22.12)	34.66 (21.02 to 38.62)	37.17 (22.76 to 41.69)	32.28 (19.49 to 36.03)
Endocrine, metabolic, blood, and immune disorders								

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	179.78 (161.91 to 193.59)	245.41 (216.81 to 272.82)	232.14 (205.28 to 261.62)	245.95 (216.89 to 276.43)	14.12 (12.22 to 15.26)	23.18 (19.99 to 25.62)	22.71 (19.41 to 25.28)	22.48 (19.21 to 24.96)
Rheumatoid arthritis	50.71 (42.90 to 70.99)	72.46 (59.48 to 100.51)	60.29 (48.72 to 84.76)	77.62 (62.46 to 108.75)	3.80 (3.26 to 5.47)	6.26 (5.17 to 8.67)	5.35 (4.41 to 7.57)	6.53 (5.39 to 9.04)
Other musculoskeletal disorders	129.07 (102.70 to 139.11)	172.95 (136.78 to 192.40)	171.85 (139.24 to 192.11)	168.33 (131.84 to 186.87)	10.32 (8.12 to 11.14)	16.91 (13.99 to 18.86)	17.36 (13.94 to 19.27)	15.95 (12.51 to 17.94)
Other non-communicable diseases	739.17 (646.08 to 818.90)	671.37 (539.64 to 803.06)	606.44 (480.49 to 730.71)	706.23 (574.93 to 836.31)	20.97 (15.20 to 26.97)	36.06 (22.85 to 49.00)	35.42 (21.49 to 48.41)	35.03 (21.80 to 47.45)
Congenital birth defects	549.74 (467.67 to 617.30)	364.25 (308.14 to 420.20)	310.33 (260.63 to 358.49)	401.96 (338.50 to 469.75)	8.24 (6.86 to 9.10)	8.22 (5.07 to 7.02)	5.49 (4.43 to 6.24)	6.70 (5.41 to 7.70)
Neural tube defects	14.45 (9.96 to 17.24)	4.04 (2.78 to 5.36)	3.06 (2.13 to 4.03)	4.76 (3.29 to 6.32)	0.19 (0.13 to 0.23)	0.06 (0.04 to 0.08)	0.05 (0.03 to 0.06)	0.07 (0.05 to 0.09)
Congenital heart anomalies	194.14 (157.71 to 222.64)	87.90 (71.18 to 107.39)	64.69 (52.31 to 81.12)	103.36 (82.17 to 127.74)	2.78 (2.34 to 3.24)	1.34 (1.11 to 1.72)	1.00 (0.82 to 1.31)	1.56 (1.28 to 1.99)
Orofacial clefts	0.27 (0.13 to 0.56)	0.11 (0.05 to 0.23)	0.07 (0.03 to 0.14)	0.13 (0.06 to 0.27)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	74.16 (50.63 to 84.45)	85.36 (57.89 to 96.90)	86.62 (58.61 to 98.40)	85.09 (57.02 to 96.41)	1.75 (1.14 to 1.93)	2.21 (1.45 to 2.53)	2.26 (1.48 to 2.59)	2.19 (1.43 to 2.49)
Other chromosomal abnormalities	81.06 (61.55 to 122.89)	87.34 (67.53 to 112.84)	77.77 (60.64 to 99.76)	94.70 (72.58 to 123.29)	1.07 (0.81 to 1.54)	1.21 (0.94 to 1.49)	1.09 (0.84 to 1.33)	1.31 (1.00 to 1.64)
Congenital musculoskeletal and limb anomalies	17.18 (12.92 to 24.49)	9.68 (7.37 to 13.83)	7.64 (5.85 to 10.99)	11.08 (8.39 to 15.55)	0.23 (0.18 to 0.31)	0.14 (0.11 to 0.18)	0.11 (0.08 to 0.14)	0.16 (0.12 to 0.20)
Urogenital congenital anomalies	13.52 (6.06 to 18.89)	7.36 (3.34 to 10.73)	5.97 (2.74 to 8.78)	8.28 (3.76 to 12.07)	0.18 (0.09 to 0.26)	0.11 (0.05 to 0.15)	0.09 (0.04 to 0.12)	0.12 (0.06 to 0.17)
Digestive congenital anomalies	35.46 (20.06 to 44.40)	18.53 (9.83 to 24.13)	14.13 (7.61 to 18.45)	21.63 (11.95 to 28.36)	0.44 (0.26 to 0.55)	0.24 (0.13 to 0.31)	0.18 (0.10 to 0.24)	0.28 (0.16 to 0.36)
Other congenital birth defects	119.51 (95.87 to 152.80)	63.94 (50.97 to 85.37)	50.38 (40.01 to 67.68)	72.93 (58.19 to 96.62)	1.59 (1.28 to 1.99)	0.90 (0.73 to 1.16)	0.71 (0.58 to 0.93)	1.01 (0.82 to 1.31)
Skin and subcutaneous diseases	126.01 (70.00 to 192.02)	274.77 (154.75 to 409.41)	268.76 (151.43 to 403.28)	267.84 (150.97 to 400.96)	11.99 (6.22 to 18.00)	29.47 (15.43 to 42.75)	29.62 (15.65 to 42.99)	27.91 (14.73 to 40.46)
Cellulitis	32.69 (18.29 to 59.11)	74.69 (43.18 to 137.71)	74.73 (43.15 to 137.80)	72.62 (41.63 to 133.60)	2.53 (1.41 to 4.70)	6.58 (3.85 to 12.55)	6.79 (3.98 to 12.74)	6.19 (3.60 to 11.80)
Pyoderma	53.76 (25.64 to 77.69)	143.21 (68.57 to 197.71)	141.06 (67.18 to 193.63)	138.96 (66.93 to 194.52)	4.94 (2.19 to 7.00)	15.49 (7.04 to 20.78)	15.77 (7.14 to 21.19)	14.57 (6.70 to 19.76)
Decubitus ulcer	32.33 (16.09 to 51.53)	46.90 (23.56 to 76.81)	43.36 (22.12 to 70.48)	46.52 (23.31 to 75.56)	3.84 (1.78 to 5.86)	6.32 (2.97 to 10.05)	5.98 (2.80 to 9.48)	6.13 (2.91 to 9.83)
Other skin and subcutaneous diseases	7.23 (4.13 to 13.08)	9.97 (5.75 to 18.18)	9.62 (5.55 to 17.60)	9.74 (5.62 to 17.80)	0.68 (0.36 to 1.18)	1.08 (0.59 to 1.93)	1.07 (0.58 to 1.92)	1.02 (0.56 to 1.84)
Sudden infant death syndrome	63.42 (54.19 to 73.52)	32.35 (24.76 to 41.69)	27.35 (20.87 to 35.25)	36.43 (27.94 to 46.88)	0.74 (0.63 to 0.85)	0.38 (0.29 to 0.48)	0.32 (0.24 to 0.41)	0.42 (0.32 to 0.54)

Injuries	4,543.61 (4,309.12 to 4,975.82)	3,485.87 (2,878.00 to 4,293.65)	3,039.91 (2,541.84 to 3,695.49)	4,165.92 (3,325.01 to 5,313.33)	187.43 (170.45 to 197.57)	199.01 (169.29 to 227.03)	187.06 (159.27 to 211.86)	212.43 (178.76 to 248.17)
Transport injuries	1,103.20 (993.43 to 1,161.03)	662.79 (417.76 to 1,032.98)	493.17 (317.51 to 765.66)	1,056.68 (642.95 to 1,702.16)	31.32 (29.45 to 32.79)	22.92 (15.87 to 32.70)	18.47 (12.89 to 25.90)	33.59 (22.07 to 51.23)
Road injuries	1,010.79 (908.68 to 1,067.00)	593.03 (373.92 to 923.09)	437.45 (281.26 to 675.01)	971.81 (587.46 to 1,560.00)	28.82 (27.03 to 30.25)	20.72 (14.32 to 29.63)	16.68 (11.70 to 23.29)	30.97 (20.41 to 47.11)
Pedestrian road injuries	216.64 (166.67 to 246.67)	93.95 (64.76 to 134.90)	62.11 (43.56 to 87.52)	149.50 (98.22 to 222.53)	8.27 (6.89 to 9.45)	4.93 (3.58 to 6.74)	3.57 (2.65 to 4.92)	7.15 (4.99 to 10.18)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	56.20 (42.87 to 62.58)	42.50 (27.70 to 64.12)	34.14 (22.53 to 50.16)	65.33 (40.97 to 101.72)	1.83 (1.42 to 2.04)	1.79 (1.17 to 2.58)	1.60 (1.04 to 2.27)	2.47 (1.58 to 3.67)
Motorcyclist road injuries	185.98 (125.84 to 208.01)	133.93 (74.54 to 231.38)	108.77 (61.38 to 184.41)	191.91 (102.57 to 346.04)	3.88 (2.67 to 4.28)	3.04 (1.80 to 4.94)	2.57 (1.57 to 4.12)	4.18 (2.35 to 7.20)
Motor vehicle road injuries	540.20 (485.01 to 643.64)	314.46 (191.33 to 485.54)	226.49 (139.92 to 345.88)	552.15 (320.32 to 889.59)	14.52 (13.05 to 17.18)	10.70 (7.26 to 15.54)	8.71 (6.04 to 12.36)	16.79 (10.80 to 25.67)
Other road injuries	11.77 (8.77 to 17.82)	8.17 (4.75 to 13.76)	5.93 (3.47 to 9.83)	12.92 (7.28 to 22.04)	0.31 (0.21 to 0.43)	0.27 (0.15 to 0.42)	0.22 (0.12 to 0.35)	0.39 (0.22 to 0.64)
Other transport injuries	92.42 (83.56 to 99.66)	69.77 (44.39 to 111.08)	55.72 (36.00 to 88.51)	84.87 (51.74 to 137.58)	2.50 (2.32 to 2.68)	2.20 (1.44 to 3.31)	1.80 (1.21 to 2.67)	2.62 (1.66 to 4.12)
Unintentional injuries	1,484.53 (1,327.77 to 1,600.08)	1,409.47 (1,216.89 to 1,550.25)	1,328.82 (1,141.52 to 1,463.73)	1,411.71 (1,203.86 to 1,557.74)	99.38 (84.22 to 105.95)	128.38 (105.42 to 140.63)	126.32 (104.19 to 136.88)	122.82 (100.02 to 135.66)
Falls	714.47 (591.05 to 779.18)	802.08 (642.22 to 876.65)	770.73 (617.76 to 843.62)	784.94 (627.05 to 861.84)	60.33 (48.31 to 64.55)	85.50 (66.95 to 94.65)	84.80 (66.57 to 92.91)	80.82 (62.44 to 90.40)
Drowning	137.51 (129.64 to 143.40)	79.74 (61.19 to 105.56)	69.28 (53.31 to 90.65)	88.69 (65.76 to 121.82)	4.05 (3.88 to 4.20)	2.92 (2.28 to 3.83)	2.61 (2.05 to 3.37)	3.16 (2.37 to 4.32)
Fire, heat, and hot substances	92.80 (79.22 to 102.23)	62.02 (47.65 to 81.37)	53.18 (41.02 to 68.98)	67.98 (50.12 to 91.65)	5.37 (4.06 to 5.89)	4.94 (3.53 to 6.40)	4.45 (3.20 to 5.57)	5.14 (3.63 to 6.95)
Poisonings	24.74 (21.86 to 40.14)	10.63 (7.37 to 17.10)	8.40 (5.92 to 13.24)	12.27 (8.31 to 19.75)	0.81 (0.69 to 1.18)	0.46 (0.34 to 0.65)	0.38 (0.29 to 0.54)	0.50 (0.36 to 0.74)
Exposure to mechanical forces	113.29 (88.93 to 123.79)	78.62 (60.76 to 88.43)	69.02 (53.76 to 77.80)	81.80 (63.43 to 92.45)	4.46 (3.39 to 4.82)	4.43 (3.39 to 4.91)	4.11 (3.17 to 4.52)	4.37 (3.35 to 4.85)
Unintentional firearm injuries	19.11 (13.39 to 21.71)	11.54 (7.99 to 13.54)	10.30 (7.14 to 12.06)	11.97 (8.27 to 14.05)	0.68 (0.48 to 0.76)	0.56 (0.39 to 0.63)	0.54 (0.38 to 0.61)	0.55 (0.39 to 0.62)
Unintentional suffocation	13.92 (11.42 to 18.04)	8.51 (6.94 to 11.18)	7.53 (6.12 to 9.90)	9.17 (7.45 to 12.02)	0.27 (0.21 to 0.33)	0.19 (0.14 to 0.23)	0.17 (0.13 to 0.21)	0.20 (0.15 to 0.24)
Other exposure to mechanical forces	80.26 (60.28 to 90.09)	58.57 (43.06 to 66.37)	51.19 (38.06 to 58.42)	60.66 (45.05 to 69.23)	3.51 (2.61 to 3.86)	3.68 (2.75 to 4.11)	3.40 (2.57 to 3.77)	3.62 (2.72 to 4.05)
Adverse effects of medical treatment	149.36 (116.85 to 195.53)	158.56 (129.43 to 213.23)	152.12 (124.52 to 202.10)	156.74 (127.04 to 210.71)	10.63 (8.76 to 14.03)	13.91 (11.43 to 18.76)	13.83 (11.47 to 18.58)	13.27 (10.88 to 17.95)
Animal contact	9.92 (7.40 to 12.33)	9.34 (6.97 to 11.36)	8.45 (6.31 to 10.18)	9.66 (7.22 to 11.82)	0.38 (0.28 to 0.47)	0.45 (0.34 to 0.56)	0.42 (0.32 to 0.53)	0.45 (0.34 to 0.55)
Venomous animal contact	3.61 (2.33 to 4.49)	3.30 (1.99 to 4.11)	3.06 (1.85 to 3.77)	3.38 (2.05 to 4.19)	0.12 (0.07 to 0.15)	0.14 (0.08 to 0.17)	0.13 (0.07 to 0.16)	0.14 (0.08 to 0.17)
Non-venomous animal contact	6.32 (4.73 to 8.35)	6.04 (4.66 to 8.07)	5.39 (4.20 to 7.20)	6.28 (4.81 to 8.31)	0.26 (0.20 to 0.35)	0.31 (0.25 to 0.42)	0.29 (0.23 to 0.39)	0.31 (0.25 to 0.42)
Foreign body	175.89 (148.34 to 218.36)	159.79 (125.52 to 186.45)	156.54 (122.18 to 182.42)	158.62 (126.32 to 184.89)	9.79 (6.71 to 11.60)	12.05 (7.74 to 14.90)	12.39 (7.89 to 15.30)	11.41 (7.33 to 14.12)
Pulmonary aspiration and foreign body in airway	169.42 (142.17 to 212.71)	153.69 (120.51 to 180.27)	150.18 (116.87 to 175.80)	152.68 (121.65 to 178.48)	9.54 (6.53 to 11.33)	11.72 (7.50 to 14.53)	12.02 (7.60 to 14.89)	11.10 (7.15 to 13.78)

	6.47 (4.78 to 8.43)	6.10 (4.35 to 7.70)	6.36 (4.55 to 7.95)	5.94 (4.25 to 7.56)	0.25 (0.16 to 0.29)	0.33 (0.19 to 0.40)	0.36 (0.21 to 0.43)	0.31 (0.18 to 0.37)
Foreign body in other body part								
	40.73 (28.13 to 65.68)	38.73 (27.03 to 63.62)	33.83 (23.60 to 55.81)	39.76 (27.66 to 65.79)	2.74 (1.96 to 4.62)	3.32 (2.35 to 5.75)	3.02 (2.16 to 5.28)	3.26 (2.35 to 5.66)
Environmental heat and cold exposure								
	25.80 (23.65 to 27.87)	9.97 (8.67 to 11.49)	7.26 (6.30 to 8.37)	11.25 (9.70 to 12.99)	0.81 (0.76 to 0.87)	0.40 (0.36 to 0.46)	0.31 (0.28 to 0.34)	0.44 (0.39 to 0.49)
Other unintentional injuries								
Self-harm and interpersonal violence	1,941.19 (1,774.13 to 2,475.17)	1,398.58 (965.08 to 2,001.59)	1,203.02 (857.86 to 1,706.42)	1,682.52 (1,091.90 to 2,554.84)	56.34 (49.73 to 68.49)	47.33 (33.58 to 66.10)	41.88 (30.41 to 57.37)	55.66 (37.33 to 81.32)

Western Europe								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,785.15 (1,616.96 to 2,345.59)	1,320.27 (894.76 to 1,916.95)	1,136.24 (792.59 to 1,613.23)	1,595.53 (1,005.11 to 2,454.24)	52.58 (46.62 to 65.12)	45.09 (31.40 to 63.67)	39.92 (28.51 to 55.24)	53.22 (35.01 to 78.82)
Self-harm by firearm	163.76 (121.09 to 262.70)	102.18 (57.47 to 172.63)	84.29 (48.68 to 140.82)	125.71 (66.95 to 217.76)	5.55 (3.70 to 8.00)	4.06 (2.31 to 6.20)	3.47 (1.99 to 5.30)	4.85 (2.62 to 7.71)
Self-harm by other specified means	1,621.39 (1,466.48 to 2,123.24)	1,218.09 (825.76 to 1,764.70)	1,051.94 (737.94 to 1,492.07)	1,469.82 (938.07 to 2,244.28)	47.03 (41.67 to 58.29)	41.03 (28.68 to 58.11)	36.46 (26.22 to 50.33)	48.38 (32.12 to 71.60)
Interpersonal violence	156.04 (104.41 to 203.85)	78.31 (51.40 to 105.38)	66.78 (44.26 to 90.18)	86.98 (56.03 to 118.18)	3.77 (2.51 to 4.90)	2.24 (1.52 to 3.00)	1.96 (1.35 to 2.59)	2.44 (1.63 to 3.29)
Physical violence by firearm	44.00 (22.90 to 62.32)	19.60 (10.43 to 27.53)	15.83 (8.48 to 22.62)	21.32 (11.22 to 30.09)	0.99 (0.53 to 1.38)	0.48 (0.27 to 0.68)	0.40 (0.22 to 0.56)	0.52 (0.28 to 0.72)
Physical violence by sharp object	44.88 (23.30 to 57.34)	23.21 (12.49 to 29.35)	20.02 (10.91 to 25.31)	24.88 (13.07 to 31.47)	1.13 (0.63 to 1.42)	0.70 (0.43 to 0.90)	0.62 (0.39 to 0.80)	0.73 (0.44 to 0.93)
Physical violence by other means	67.16 (47.10 to 104.98)	35.50 (22.74 to 56.84)	30.94 (19.97 to 48.19)	40.79 (25.10 to 65.42)	1.65 (1.14 to 2.47)	1.06 (0.67 to 1.64)	0.94 (0.61 to 1.44)	1.19 (0.74 to 1.84)
Forces of nature, conflict and terrorism, and executions and police conflict	14.69 (7.22 to 22.78)	15.03 (1.48 to 94.52)	14.91 (1.50 to 94.64)	15.01 (1.46 to 94.39)	0.39 (0.18 to 0.62)	0.38 (0.06 to 2.53)	0.38 (0.06 to 2.56)	0.37 (0.06 to 2.48)
Exposure to forces of nature	10.33 (3.06 to 18.25)	6.76 (0.00 to 85.40)	6.77 (0.00 to 85.51)	6.76 (0.00 to 85.24)	0.30 (0.09 to 0.52)	0.19 (0.00 to 2.34)	0.19 (0.00 to 2.38)	0.18 (0.00 to 2.29)
Conflict and terrorism	2.31 (1.04 to 3.60)	8.27 (0.29 to 50.42)	8.13 (0.29 to 50.49)	8.25 (0.29 to 50.22)	0.05 (0.02 to 0.08)	0.19 (0.01 to 1.23)	0.19 (0.01 to 1.26)	0.19 (0.01 to 1.20)
Executions and police conflict	2.05 (1.90 to 2.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.04 (0.04 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	9,656.05 (8,035.29 to 11,528.08)	10,669.70 (8,468.02 to 13,380.90)	9,411.00 (7,571.20 to 11,602.67)	12,745.37 (10,145.36 to 16,084.97)	731.01 (629.53 to 852.23)	935.70 (804.59 to 1,084.90)	854.10 (742.61 to 974.18)	1,065.43 (916.82 to 1,229.49)
Communicable, maternal, neonatal, and nutritional diseases	507.27 (330.50 to 697.59)	619.63 (365.40 to 918.19)	563.08 (336.67 to 819.58)	727.06 (422.45 to 1,091.39)	43.09 (26.31 to 57.22)	66.40 (38.38 to 97.22)	63.19 (37.39 to 90.85)	73.67 (40.56 to 109.82)
HIV/AIDS and tuberculosis	55.04 (11.01 to 169.50)	33.89 (3.73 to 124.47)	31.02 (2.47 to 121.83)	38.56 (6.58 to 129.66)	1.70 (0.48 to 4.77)	1.14 (0.19 to 3.69)	1.05 (0.14 to 3.66)	1.30 (0.30 to 3.85)
Tuberculosis	5.69 (3.84 to 11.19)	3.71 (1.57 to 8.44)	2.89 (1.33 to 6.14)	5.32 (2.37 to 12.00)	0.34 (0.23 to 0.68)	0.28 (0.12 to 0.62)	0.22 (0.10 to 0.46)	0.39 (0.17 to 0.82)
HIV/AIDS	49.35 (5.97 to 164.87)	30.18 (0.89 to 121.96)	28.13 (0.30 to 119.88)	33.24 (2.54 to 123.53)	1.35 (0.16 to 4.41)	0.86 (0.01 to 3.41)	0.82 (0.01 to 3.40)	0.92 (0.05 to 3.44)
Diarrhea, lower respiratory, and other common infectious diseases	376.96 (219.70 to 508.87)	529.55 (281.49 to 801.94)	481.52 (260.29 to 710.36)	628.62 (324.20 to 976.83)	39.77 (23.26 to 54.12)	63.49 (35.39 to 94.25)	60.41 (34.21 to 87.87)	70.61 (36.92 to 106.43)
Diarrheal diseases	15.04 (7.73 to 24.23)	41.61 (12.86 to 90.67)	47.27 (17.52 to 90.32)	36.77 (13.08 to 73.60)	1.44 (0.65 to 2.47)	4.91 (1.44 to 10.65)	5.67 (2.03 to 10.87)	4.21 (1.41 to 8.62)
Intestinal infectious diseases	0.09 (0.04 to 0.17)	0.06 (0.03 to 0.13)	0.06 (0.03 to 0.12)	0.06 (0.03 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.02 (0.01 to 0.06)	0.02 (0.00 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.03 (0.01 to 0.07)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	341.98 (188.63 to 470.67)	470.64 (235.40 to 725.86)	419.00 (212.17 to 637.57)	569.22 (279.91 to 920.26)	37.75 (21.53 to 51.97)	57.98 (30.62 to 88.91)	54.16 (28.91 to 82.16)	65.75 (33.35 to 102.08)
Upper respiratory infections	0.08 (0.04 to 0.14)	0.09 (0.02 to 0.24)	0.07 (0.02 to 0.18)	0.08 (0.02 to 0.21)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Otitis media	0.01 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	13.96 (9.89 to 21.01)	5.16 (2.45 to 10.43)	4.78 (2.31 to 9.16)	5.69 (2.60 to 11.70)	0.37 (0.27 to 0.58)	0.21 (0.12 to 0.38)	0.20 (0.12 to 0.35)	0.21 (0.12 to 0.39)
Pneumococcal meningitis	3.48 (2.39 to 5.47)	1.45 (0.82 to 2.64)	1.46 (0.82 to 2.66)	1.50 (0.85 to 2.83)	0.11 (0.07 to 0.18)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)
H influenzae type B meningitis	1.07 (0.72 to 1.64)	0.70 (0.21 to 1.86)	0.65 (0.21 to 1.63)	1.08 (0.23 to 3.47)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Meningococcal meningitis	5.49 (3.76 to 8.18)	1.52 (0.58 to 3.52)	1.34 (0.56 to 2.85)	1.58 (0.63 to 3.65)	0.12 (0.08 to 0.18)	0.05 (0.03 to 0.11)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.10)
Other meningitis	3.92 (2.69 to 6.00)	1.50 (0.63 to 3.27)	1.32 (0.62 to 2.66)	1.53 (0.72 to 3.10)	0.12 (0.08 to 0.19)	0.07 (0.03 to 0.14)	0.06 (0.03 to 0.12)	0.07 (0.04 to 0.13)
Encephalitis	4.38 (2.97 to 6.53)	4.68 (2.89 to 7.48)	4.68 (2.93 to 7.44)	4.64 (2.85 to 7.43)	0.17 (0.11 to 0.25)	0.25 (0.17 to 0.38)	0.26 (0.17 to 0.39)	0.24 (0.16 to 0.37)

Diphtheria	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.83 (0.08 to 2.73)	0.47 (0.01 to 2.18)	0.17 (0.01 to 0.77)	2.04 (0.01 to 8.26)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.10)
Tetanus	0.36 (0.30 to 0.44)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.01 (0.00 to 0.02)	6.63 (0.00 to 20.04)	5.29 (0.00 to 15.81)	9.90 (0.00 to 30.12)	0.00 (0.00 to 0.00)	0.11 (0.00 to 0.36)	0.09 (0.00 to 0.29)	0.15 (0.00 to 0.48)

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.20 (0.15 to 0.27)	0.18 (0.08 to 0.34)	0.17 (0.09 to 0.31)	0.17 (0.09 to 0.32)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Neglected tropical diseases and malaria	0.41 (0.33 to 0.50)	0.40 (0.31 to 0.50)	0.40 (0.31 to 0.51)	0.40 (0.31 to 0.50)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.04 (0.03 to 0.06)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.36 (0.30 to 0.44)	0.38 (0.30 to 0.48)	0.38 (0.30 to 0.48)	0.38 (0.30 to 0.48)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Maternal disorders	1.34 (0.79 to 2.07)	0.95 (0.39 to 1.58)	0.87 (0.39 to 1.70)	0.98 (0.43 to 1.93)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Maternal hemorrhage	0.18 (0.10 to 0.29)	0.12 (0.04 to 0.25)	0.11 (0.04 to 0.21)	0.12 (0.05 to 0.23)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.21 (0.11 to 0.35)	0.14 (0.05 to 0.30)	0.13 (0.05 to 0.26)	0.15 (0.06 to 0.30)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	0.24 (0.13 to 0.41)	0.19 (0.07 to 0.44)	0.18 (0.07 to 0.37)	0.20 (0.08 to 0.43)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Indirect maternal deaths								
	0.05 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	0.55 (0.31 to 0.86)	0.39 (0.16 to 0.78)	0.36 (0.16 to 0.71)	0.40 (0.17 to 0.79)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other maternal disorders								

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	50.65 (37.72 to 66.19)	28.14 (10.56 to 76.43)	22.96 (9.32 to 58.08)	31.86 (13.17 to 79.63)	0.59 (0.44 to 0.77)	0.33 (0.12 to 0.88)	0.27 (0.11 to 0.67)	0.37 (0.15 to 0.92)
Neonatal preterm birth	30.84 (20.29 to 43.37)	14.71 (4.35 to 44.23)	10.93 (3.56 to 30.68)	17.02 (5.76 to 46.99)	0.36 (0.23 to 0.50)	0.17 (0.05 to 0.51)	0.13 (0.04 to 0.36)	0.20 (0.07 to 0.54)
Neonatal encephalopathy due to birth asphyxia and trauma	11.34 (7.24 to 16.78)	5.76 (1.92 to 16.27)	4.89 (1.87 to 12.38)	6.38 (2.45 to 16.20)	0.13 (0.08 to 0.19)	0.07 (0.02 to 0.19)	0.06 (0.02 to 0.14)	0.07 (0.03 to 0.19)
Neonatal sepsis and other neonatal infections	2.80 (1.36 to 8.06)	2.51 (0.67 to 7.95)	2.21 (0.65 to 6.97)	2.78 (0.82 to 8.95)	0.03 (0.02 to 0.09)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.10)
Hemolytic disease and other neonatal jaundice	0.09 (0.06 to 0.14)	0.07 (0.02 to 0.17)	0.06 (0.02 to 0.14)	0.07 (0.02 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	5.58 (3.10 to 9.17)	5.10 (2.02 to 11.37)	4.87 (1.95 to 10.92)	5.61 (2.24 to 12.40)	0.06 (0.04 to 0.11)	0.06 (0.02 to 0.13)	0.06 (0.02 to 0.13)	0.07 (0.03 to 0.14)
Nutritional deficiencies	2.17 (1.77 to 2.67)	2.34 (1.89 to 2.88)	2.44 (1.95 to 3.00)	2.21 (1.78 to 2.74)	0.21 (0.17 to 0.26)	0.27 (0.21 to 0.34)	0.29 (0.22 to 0.37)	0.25 (0.19 to 0.32)
Protein-energy malnutrition	1.19 (0.83 to 1.54)	1.27 (0.76 to 1.77)	1.36 (0.88 to 1.85)	1.18 (0.76 to 1.64)	0.12 (0.08 to 0.16)	0.16 (0.09 to 0.23)	0.17 (0.10 to 0.25)	0.14 (0.08 to 0.21)
Iodine deficiency	0.09 (0.01 to 0.23)	0.16 (0.01 to 0.51)	0.16 (0.01 to 0.53)	0.15 (0.01 to 0.48)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.08)	0.02 (0.00 to 0.06)
Dietary iron deficiency	0.22 (0.17 to 0.27)	0.19 (0.14 to 0.25)	0.19 (0.14 to 0.26)	0.19 (0.14 to 0.25)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)
Other nutritional deficiencies	0.68 (0.50 to 1.09)	0.73 (0.42 to 1.24)	0.72 (0.43 to 1.24)	0.69 (0.41 to 1.16)	0.07 (0.05 to 0.12)	0.09 (0.05 to 0.15)	0.09 (0.05 to 0.16)	0.08 (0.05 to 0.14)
Other communicable, maternal, neonatal, and nutritional diseases	20.70 (12.69 to 31.42)	24.36 (14.85 to 38.64)	23.87 (14.80 to 36.54)	24.43 (14.78 to 39.03)	0.79 (0.53 to 1.02)	1.14 (0.78 to 1.52)	1.16 (0.78 to 1.51)	1.11 (0.74 to 1.46)
Sexually transmitted infections excluding HIV	0.90 (0.64 to 1.28)	0.50 (0.28 to 0.85)	0.49 (0.28 to 0.83)	0.50 (0.29 to 0.84)	0.05 (0.04 to 0.07)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Syphilis	0.32 (0.24 to 0.44)	0.14 (0.07 to 0.26)	0.13 (0.07 to 0.24)	0.14 (0.08 to 0.25)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chlamydial infection	0.11 (0.07 to 0.17)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	0.33 (0.22 to 0.50)	0.21 (0.12 to 0.35)	0.21 (0.12 to 0.36)	0.21 (0.12 to 0.35)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other sexually transmitted infections	0.14 (0.09 to 0.21)	0.08 (0.04 to 0.14)	0.08 (0.04 to 0.14)	0.08 (0.04 to 0.14)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	2.72 (1.98 to 3.70)	1.88 (0.74 to 3.87)	1.67 (0.73 to 3.26)	1.88 (0.83 to 3.67)	0.09 (0.07 to 0.12)	0.08 (0.03 to 0.16)	0.07 (0.03 to 0.13)	0.08 (0.03 to 0.15)
Acute hepatitis A	0.18 (0.13 to 0.24)	0.09 (0.04 to 0.20)	0.09 (0.04 to 0.18)	0.10 (0.04 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	2.15 (1.53 to 3.01)	1.50 (0.56 to 3.10)	1.32 (0.56 to 2.56)	1.50 (0.64 to 3.00)	0.07 (0.05 to 0.10)	0.06 (0.02 to 0.12)	0.05 (0.02 to 0.10)	0.06 (0.03 to 0.11)

	0.13 (0.08 to 0.19)	0.09 (0.03 to 0.20)	0.08 (0.03 to 0.17)	0.09 (0.04 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis C								
	0.26 (0.17 to 0.40)	0.19 (0.08 to 0.43)	0.18 (0.08 to 0.36)	0.19 (0.09 to 0.40)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis E								
	17.08 (9.43 to 27.71)	21.98 (13.27 to 35.01)	21.71 (13.30 to 33.72)	22.05 (13.15 to 35.75)	0.64 (0.40 to 0.86)	1.03 (0.67 to 1.34)	1.05 (0.68 to 1.36)	0.99 (0.64 to 1.31)
Other unspecified infectious diseases								
Non-communicable diseases	8,420.88 (7,016.32 to 10,051.49)	9,471.26 (7,513.03 to 11,856.88)	8,298.84 (6,705.55 to 10,315.77)	11,380.24 (8,959.35 to 14,370.76)	659.44 (567.80 to 769.28)	837.82 (717.68 to 987.47)	759.94 (656.20 to 881.40)	959.75 (815.80 to 1,120.22)

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,309.19 (2,695.10 to 4,072.61)	3,879.04 (2,895.01 to 5,132.78)	3,432.80 (2,623.95 to 4,478.49)	4,663.36 (3,394.31 to 6,266.46)	201.40 (168.88 to 242.87)	273.75 (219.52 to 335.66)	248.78 (204.95 to 301.73)	318.16 (251.00 to 399.17)
Lip and oral cavity cancer	42.49 (32.65 to 53.89)	39.69 (19.10 to 73.64)	28.56 (14.60 to 51.42)	71.59 (33.79 to 132.69)	2.25 (1.82 to 2.76)	2.35 (1.20 to 4.21)	1.74 (0.92 to 3.03)	4.18 (2.02 to 7.47)
Nasopharynx cancer	15.59 (11.31 to 20.48)	16.59 (7.33 to 32.61)	11.42 (5.31 to 21.23)	30.02 (13.00 to 58.91)	0.85 (0.63 to 1.10)	1.04 (0.48 to 1.98)	0.74 (0.35 to 1.37)	1.86 (0.85 to 3.50)
Other pharynx cancer	25.40 (17.94 to 34.71)	23.45 (11.50 to 41.17)	22.08 (10.91 to 38.17)	31.62 (15.38 to 54.79)	1.12 (0.76 to 1.51)	1.19 (0.59 to 2.06)	1.13 (0.57 to 1.96)	1.58 (0.77 to 2.74)
Esophageal cancer	112.20 (80.47 to 154.64)	122.09 (61.81 to 217.09)	88.68 (47.90 to 150.61)	196.94 (93.49 to 368.27)	6.46 (4.78 to 8.56)	7.70 (4.18 to 12.86)	5.75 (3.33 to 9.17)	12.25 (6.34 to 21.47)
Stomach cancer	147.90 (117.09 to 179.29)	127.05 (88.81 to 176.13)	111.73 (82.03 to 146.69)	135.93 (95.12 to 187.55)	10.33 (8.46 to 12.28)	10.19 (7.48 to 13.63)	9.16 (7.10 to 11.77)	10.67 (7.85 to 14.39)
Colon and rectum cancer	363.44 (268.68 to 461.45)	430.69 (274.59 to 639.40)	374.28 (245.84 to 542.96)	530.66 (332.21 to 803.74)	24.97 (18.86 to 30.93)	34.33 (22.74 to 48.87)	30.43 (20.72 to 43.15)	41.26 (26.88 to 60.47)
Liver cancer	84.55 (62.78 to 110.78)	112.07 (68.09 to 182.02)	100.36 (63.89 to 156.78)	163.35 (92.16 to 280.70)	4.89 (3.71 to 6.27)	7.34 (4.81 to 11.30)	6.75 (4.53 to 10.08)	10.25 (6.26 to 16.67)
Liver cancer due to hepatitis B	12.77 (7.97 to 20.30)	17.31 (9.25 to 31.50)	15.78 (8.66 to 27.72)	21.13 (10.60 to 40.73)	0.62 (0.39 to 0.98)	0.97 (0.52 to 1.68)	0.91 (0.50 to 1.54)	1.15 (0.58 to 2.12)
Liver cancer due to hepatitis C	24.19 (17.05 to 33.91)	36.43 (21.79 to 58.08)	33.90 (20.96 to 52.96)	43.29 (23.36 to 73.45)	1.58 (1.14 to 2.21)	2.66 (1.64 to 4.10)	2.53 (1.60 to 3.86)	3.06 (1.75 to 5.01)
Liver cancer due to alcohol use	34.36 (23.13 to 47.96)	39.36 (21.54 to 67.56)	33.30 (18.84 to 54.80)	75.79 (39.37 to 135.16)	1.91 (1.32 to 2.61)	2.45 (1.40 to 4.07)	2.13 (1.28 to 3.41)	4.55 (2.55 to 7.84)
Liver cancer due to other causes	13.22 (8.58 to 19.06)	18.96 (10.29 to 32.64)	17.38 (9.71 to 28.82)	23.15 (11.77 to 42.15)	0.77 (0.51 to 1.11)	1.26 (0.70 to 2.07)	1.18 (0.67 to 1.89)	1.50 (0.79 to 2.59)
Gallbladder and biliary tract cancer	40.02 (28.68 to 54.26)	35.52 (24.72 to 49.43)	36.08 (25.11 to 50.54)	34.16 (24.08 to 47.62)	2.78 (2.09 to 3.74)	2.77 (2.10 to 3.74)	2.87 (2.16 to 3.92)	2.61 (1.99 to 3.50)
Pancreatic cancer	209.81 (165.56 to 265.04)	280.74 (203.45 to 390.53)	266.90 (195.32 to 363.87)	304.35 (215.42 to 435.80)	13.09 (10.65 to 16.11)	19.40 (14.84 to 25.53)	18.74 (14.40 to 24.37)	20.65 (15.50 to 27.68)
Larynx cancer	19.09 (13.90 to 25.07)	16.43 (6.67 to 31.71)	10.30 (4.60 to 19.52)	29.26 (11.75 to 57.75)	1.02 (0.77 to 1.32)	0.98 (0.44 to 1.85)	0.64 (0.30 to 1.16)	1.71 (0.74 to 3.29)
Tracheal, bronchus, and lung cancer	587.47 (459.17 to 737.27)	662.46 (375.10 to 1,049.14)	423.79 (251.03 to 657.31)	1,045.90 (580.02 to 1,687.49)	34.19 (27.25 to 41.99)	42.71 (25.42 to 65.18)	28.40 (17.63 to 42.35)	65.31 (37.70 to 99.30)
Malignant skin melanoma	67.00 (45.50 to 89.04)	77.07 (52.31 to 102.80)	81.90 (55.47 to 108.75)	73.64 (50.38 to 98.27)	3.26 (2.22 to 4.28)	4.49 (3.04 to 5.91)	4.85 (3.37 to 6.27)	4.20 (2.91 to 5.41)
Non-melanoma skin cancer	17.73 (13.84 to 22.23)	25.62 (18.28 to 33.85)	24.94 (18.67 to 31.75)	24.56 (18.42 to 31.43)	1.40 (1.14 to 1.71)	2.28 (1.74 to 2.94)	2.28 (1.82 to 2.84)	2.12 (1.68 to 2.65)
Breast cancer	287.45 (180.75 to 462.32)	281.15 (151.64 to 510.16)	260.07 (143.99 to 465.38)	337.41 (180.38 to 621.89)	16.24 (10.71 to 25.21)	19.67 (11.50 to 32.67)	18.51 (11.25 to 30.12)	23.00 (13.39 to 38.69)
Cervical cancer	35.58 (22.69 to 57.95)	27.15 (14.96 to 49.21)	24.82 (14.51 to 43.43)	28.27 (16.00 to 51.24)	1.73 (1.14 to 2.71)	1.65 (1.01 to 2.74)	1.52 (0.95 to 2.47)	1.69 (1.05 to 2.77)

	21.69 (14.04 to 36.26)	28.97 (17.12 to 48.86)	27.99 (17.24 to 46.27)	28.69 (17.65 to 48.14)	1.45 (0.98 to 2.28)	2.22 (1.43 to 3.45)	2.18 (1.45 to 3.34)	2.17 (1.44 to 3.32)
Uterine cancer								
	120.17 (80.37 to 187.90)	119.84 (69.55 to 211.60)	114.28 (66.80 to 200.00)	125.77 (73.63 to 217.10)	6.48 (4.49 to 9.75)	7.46 (4.78 to 11.91)	7.13 (4.60 to 11.30)	7.81 (4.95 to 12.48)
Ovarian cancer								
	215.89 (150.10 to 286.22)	338.43 (231.65 to 454.07)	337.36 (236.99 to 444.79)	326.67 (225.39 to 438.16)	18.19 (13.02 to 23.57)	31.23 (22.76 to 40.93)	31.84 (23.37 to 40.71)	29.39 (21.28 to 38.88)
Prostate cancer								
	3.20 (2.11 to 4.53)	2.33 (1.32 to 3.69)	2.23 (1.29 to 3.51)	2.31 (1.37 to 3.54)	0.09 (0.06 to 0.12)	0.08 (0.06 to 0.12)	0.08 (0.06 to 0.12)	0.08 (0.05 to 0.11)
Testicular cancer								

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	83.63 (60.39 to 114.53)	113.38 (77.53 to 162.97)	109.43 (75.53 to 153.77)	119.98 (80.62 to 177.65)	4.80 (3.60 to 6.53)	7.39 (5.46 to 10.41)	7.29 (5.46 to 10.02)	7.65 (5.49 to 10.94)
Bladder cancer	90.33 (66.89 to 111.67)	114.51 (77.52 to 159.22)	103.38 (71.91 to 141.02)	130.34 (85.99 to 186.25)	7.09 (5.39 to 8.60)	10.04 (7.10 to 13.49)	9.27 (6.73 to 12.27)	11.20 (7.65 to 15.53)
Brain and nervous system cancer	146.97 (111.48 to 191.28)	162.69 (116.10 to 229.65)	160.74 (116.10 to 223.19)	160.59 (116.80 to 225.38)	5.54 (4.26 to 7.14)	7.39 (5.56 to 10.10)	7.39 (5.58 to 9.91)	7.17 (5.44 to 9.66)
Thyroid cancer	8.72 (6.50 to 12.02)	10.36 (6.67 to 16.05)	9.88 (6.57 to 14.95)	11.05 (7.12 to 17.41)	0.54 (0.41 to 0.75)	0.74 (0.51 to 1.09)	0.72 (0.50 to 1.04)	0.77 (0.52 to 1.15)
Mesothelioma	55.91 (30.92 to 89.54)	79.02 (44.59 to 126.06)	82.00 (46.15 to 130.14)	75.22 (42.75 to 120.57)	3.29 (1.85 to 5.15)	5.22 (3.08 to 8.07)	5.50 (3.22 to 8.53)	4.86 (2.85 to 7.65)
Hodgkin lymphoma	9.18 (6.06 to 13.86)	7.52 (4.38 to 12.75)	6.97 (4.24 to 10.97)	7.50 (4.52 to 12.20)	0.35 (0.24 to 0.51)	0.36 (0.22 to 0.57)	0.33 (0.21 to 0.51)	0.35 (0.22 to 0.54)
Non-Hodgkin lymphoma	132.55 (105.09 to 168.18)	156.76 (114.15 to 215.10)	152.31 (111.77 to 204.08)	159.60 (118.29 to 213.31)	7.61 (6.15 to 9.43)	10.63 (8.23 to 13.61)	10.52 (8.24 to 13.34)	10.57 (8.25 to 13.43)
Multiple myeloma	62.66 (45.37 to 80.21)	85.76 (60.75 to 116.86)	84.97 (60.40 to 115.06)	86.91 (61.11 to 119.55)	4.12 (3.05 to 5.23)	6.34 (4.64 to 8.30)	6.39 (4.68 to 8.29)	6.28 (4.56 to 8.25)
Leukemia	142.08 (109.83 to 184.14)	177.72 (126.87 to 253.93)	168.15 (121.78 to 234.21)	193.65 (135.40 to 285.01)	8.27 (6.48 to 10.60)	12.50 (9.33 to 17.02)	12.07 (9.15 to 16.20)	13.30 (9.61 to 18.42)
Acute lymphoid leukemia	16.83 (12.45 to 22.44)	12.91 (7.87 to 20.13)	11.86 (7.46 to 17.94)	14.27 (8.88 to 22.29)	0.48 (0.36 to 0.64)	0.48 (0.31 to 0.73)	0.44 (0.30 to 0.65)	0.53 (0.34 to 0.81)
Chronic lymphoid leukemia	21.53 (15.91 to 28.61)	27.74 (18.55 to 39.88)	26.61 (18.13 to 37.78)	29.89 (19.47 to 44.41)	1.74 (1.31 to 2.30)	2.45 (1.70 to 3.46)	2.41 (1.70 to 3.34)	2.58 (1.74 to 3.77)
Acute myeloid leukemia	66.35 (48.89 to 84.82)	93.48 (65.44 to 132.99)	89.80 (63.36 to 125.42)	101.77 (69.22 to 147.90)	3.58 (2.61 to 4.55)	6.05 (4.32 to 8.18)	5.92 (4.29 to 7.86)	6.44 (4.53 to 9.00)
Chronic myeloid leukemia	12.59 (8.68 to 17.34)	8.76 (4.94 to 14.08)	7.64 (4.65 to 11.64)	9.71 (5.64 to 15.64)	0.84 (0.59 to 1.15)	0.68 (0.41 to 1.06)	0.61 (0.39 to 0.90)	0.74 (0.45 to 1.15)
Other leukemia	24.77 (15.87 to 38.61)	34.83 (19.76 to 58.19)	32.24 (19.03 to 52.50)	38.01 (21.81 to 63.82)	1.62 (1.06 to 2.45)	2.84 (1.75 to 4.60)	2.69 (1.68 to 4.32)	3.02 (1.82 to 4.99)
Other neoplasms	160.47 (127.64 to 201.22)	203.99 (156.92 to 263.35)	207.20 (159.06 to 269.90)	197.45 (152.68 to 254.68)	8.99 (7.24 to 11.15)	14.04 (11.31 to 17.03)	14.55 (11.63 to 17.85)	13.25 (10.70 to 16.08)
Cardiovascular diseases	2,650.42 (2,173.51 to 3,156.53)	2,391.46 (1,668.45 to 3,430.04)	1,837.21 (1,353.58 to 2,468.08)	3,118.66 (2,121.71 to 4,441.23)	237.69 (202.68 to 276.27)	240.22 (177.36 to 323.70)	196.78 (152.74 to 253.69)	290.34 (213.09 to 391.11)
Rheumatic heart disease	23.36 (17.97 to 31.24)	20.70 (13.62 to 31.78)	19.41 (13.47 to 28.05)	20.32 (13.84 to 30.48)	2.03 (1.55 to 2.70)	2.09 (1.43 to 3.13)	2.00 (1.44 to 2.86)	2.00 (1.42 to 2.94)
Ischemic heart disease	1,477.02 (1,177.96 to 1,788.93)	1,060.88 (620.01 to 1,717.56)	688.16 (430.29 to 1,045.66)	1,565.08 (873.38 to 2,537.86)	126.86 (105.98 to 148.90)	101.55 (63.34 to 153.58)	71.64 (46.81 to 104.39)	136.36 (82.45 to 210.34)
Stroke	483.86 (382.49 to 597.59)	354.70 (207.29 to 592.90)	262.28 (163.40 to 419.65)	505.96 (295.45 to 836.75)	48.17 (38.58 to 58.95)	39.19 (23.65 to 62.83)	31.30 (19.92 to 49.16)	51.17 (30.04 to 85.84)
Ischemic stroke	186.41 (144.90 to 232.54)	135.29 (76.34 to 247.31)	107.16 (62.47 to 191.62)	173.28 (95.08 to 321.49)	22.20 (17.69 to 27.64)	17.19 (9.64 to 31.15)	14.31 (8.37 to 25.46)	20.73 (11.21 to 39.88)

Intracerebral hemorrhage	297.45 (230.89 to 371.57)	219.41 (122.51 to 374.43)	155.13 (92.55 to 257.12)	332.68 (179.35 to 557.86)	25.96 (20.84 to 32.39)	22.00 (12.79 to 36.45)	16.99 (10.47 to 26.72)	30.44 (17.38 to 50.88)
Hypertensive heart disease	54.11 (37.43 to 81.71)	82.30 (41.68 to 173.63)	65.40 (36.50 to 124.45)	110.87 (52.92 to 251.55)	4.73 (3.28 to 7.30)	8.33 (4.30 to 17.50)	6.86 (3.89 to 12.76)	10.80 (5.17 to 24.83)
Cardiomyopathy and myocarditis	87.07 (61.14 to 113.05)	81.13 (51.99 to 120.21)	74.66 (50.13 to 106.09)	87.25 (57.84 to 123.48)	6.22 (4.53 to 8.10)	7.36 (4.88 to 10.63)	7.02 (4.77 to 9.90)	7.37 (4.96 to 10.47)
Myocarditis	13.29 (8.88 to 18.12)	15.37 (10.24 to 21.31)	15.89 (10.54 to 22.22)	14.53 (9.66 to 20.26)	1.20 (0.79 to 1.70)	1.76 (1.15 to 2.53)	1.87 (1.22 to 2.70)	1.61 (1.03 to 2.35)

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	17.40 (7.30 to 27.25)	12.28 (5.01 to 19.54)	11.54 (4.74 to 18.16)	18.29 (8.37 to 28.42)	0.69 (0.29 to 1.07)	0.59 (0.23 to 0.91)	0.56 (0.23 to 0.88)	0.84 (0.38 to 1.28)
Other cardiomyopathy	56.39 (38.17 to 75.52)	53.47 (29.80 to 87.41)	47.23 (28.71 to 73.41)	54.43 (31.64 to 86.24)	4.33 (3.06 to 5.76)	5.02 (2.87 to 7.88)	4.58 (2.75 to 7.09)	4.92 (2.87 to 7.78)
Atrial fibrillation and flutter	95.50 (71.73 to 126.53)	142.98 (98.43 to 203.96)	137.50 (96.17 to 193.94)	160.38 (107.76 to 238.75)	12.24 (8.96 to 16.22)	18.30 (12.99 to 26.20)	18.01 (12.92 to 25.51)	19.96 (13.59 to 29.66)
Aortic aneurysm	140.64 (108.49 to 184.05)	172.61 (120.70 to 238.73)	162.38 (118.86 to 220.22)	175.26 (122.67 to 244.55)	11.67 (9.23 to 14.89)	15.79 (11.93 to 20.88)	15.38 (11.95 to 19.98)	15.43 (11.70 to 20.55)
Peripheral artery disease	32.08 (15.33 to 49.38)	65.36 (29.70 to 108.77)	63.28 (29.04 to 104.54)	67.45 (30.46 to 112.72)	3.89 (1.84 to 6.17)	3.02 (3.68 to 13.28)	8.00 (3.67 to 12.98)	7.97 (3.62 to 13.32)
Endocarditis	26.43 (19.39 to 34.76)	38.87 (25.35 to 55.98)	37.63 (24.93 to 54.01)	38.64 (25.24 to 55.86)	2.12 (1.55 to 2.75)	3.43 (2.26 to 4.96)	3.41 (2.26 to 4.88)	3.31 (2.16 to 4.87)
Other cardiovascular and circulatory diseases	230.34 (154.66 to 311.62)	371.92 (229.15 to 548.62)	326.50 (210.01 to 470.05)	387.45 (236.97 to 573.77)	19.76 (13.78 to 26.35)	36.16 (24.08 to 51.40)	33.16 (22.68 to 45.13)	35.96 (23.61 to 50.48)
Chronic respiratory diseases	488.10 (377.11 to 637.53)	564.33 (382.83 to 846.32)	436.73 (306.50 to 631.96)	811.15 (533.78 to 1,236.13)	41.87 (32.84 to 55.13)	52.40 (37.37 to 74.66)	41.49 (30.27 to 57.02)	72.95 (50.49 to 105.63)
Chronic obstructive pulmonary disease	408.49 (313.57 to 538.11)	464.30 (291.38 to 717.60)	330.20 (212.35 to 498.94)	713.92 (445.43 to 1,119.38)	36.49 (28.52 to 47.81)	44.37 (29.41 to 64.61)	32.74 (21.72 to 46.98)	65.39 (43.20 to 96.76)
Pneumoconiosis	3.28 (1.40 to 5.72)	4.18 (1.70 to 8.18)	4.44 (1.72 to 9.09)	3.96 (1.61 to 7.78)	0.29 (0.12 to 0.50)	0.39 (0.16 to 0.76)	0.42 (0.17 to 0.84)	0.36 (0.15 to 0.71)
Silicosis	0.32 (0.08 to 1.41)	0.21 (0.03 to 1.09)	0.19 (0.03 to 0.94)	0.20 (0.03 to 0.97)	0.03 (0.01 to 0.12)	0.02 (0.00 to 0.10)	0.02 (0.00 to 0.10)	0.02 (0.00 to 0.10)
Asbestosis	1.96 (0.69 to 3.63)	2.97 (1.13 to 5.27)	3.31 (1.26 to 6.02)	2.76 (1.06 to 5.02)	0.16 (0.06 to 0.31)	0.27 (0.10 to 0.49)	0.30 (0.11 to 0.55)	0.24 (0.09 to 0.45)
Coal workers pneumoconiosis	0.56 (0.13 to 1.60)	0.64 (0.05 to 3.19)	0.59 (0.04 to 3.07)	0.64 (0.06 to 3.05)	0.06 (0.01 to 0.16)	0.07 (0.00 to 0.34)	0.06 (0.01 to 0.32)	0.07 (0.01 to 0.30)
Other pneumoconiosis	0.45 (0.13 to 1.23)	0.36 (0.11 to 1.07)	0.35 (0.11 to 1.06)	0.36 (0.11 to 1.03)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.10)
Asthma	19.44 (12.75 to 31.63)	8.63 (3.89 to 17.74)	7.05 (3.36 to 13.77)	10.78 (5.05 to 21.83)	1.09 (0.67 to 1.85)	0.64 (0.31 to 1.27)	0.55 (0.27 to 1.06)	0.77 (0.37 to 1.51)
Interstitial lung disease and pulmonary sarcoidosis	50.97 (23.57 to 83.77)	81.13 (37.14 to 133.97)	89.13 (43.09 to 141.92)	76.07 (34.79 to 127.14)	3.72 (1.73 to 5.98)	6.61 (2.96 to 10.83)	7.39 (3.51 to 11.67)	6.03 (2.76 to 10.08)
Other chronic respiratory diseases	5.92 (3.31 to 9.56)	6.10 (3.10 to 10.58)	5.92 (3.04 to 10.23)	6.42 (3.23 to 11.18)	0.29 (0.15 to 0.48)	0.38 (0.20 to 0.66)	0.38 (0.19 to 0.65)	0.39 (0.20 to 0.69)
Cirrhosis and other chronic liver diseases	236.48 (169.20 to 319.65)	179.02 (112.23 to 273.78)	165.74 (107.60 to 242.32)	228.74 (149.12 to 334.21)	9.39 (6.93 to 12.40)	8.50 (5.80 to 12.08)	8.01 (5.67 to 11.08)	10.65 (7.55 to 14.73)
Cirrhosis and other chronic liver diseases due to hepatitis B	33.29 (21.48 to 49.41)	30.19 (17.65 to 48.51)	28.96 (17.36 to 45.03)	29.80 (18.27 to 46.17)	1.33 (0.88 to 1.90)	1.43 (0.90 to 2.23)	1.40 (0.90 to 2.10)	1.38 (0.90 to 2.11)
Cirrhosis and other chronic liver diseases due to hepatitis C	70.43 (46.23 to 101.50)	62.65 (36.19 to 98.38)	59.71 (36.10 to 90.61)	62.26 (37.02 to 95.25)	2.69 (1.85 to 3.78)	2.81 (1.74 to 4.34)	2.72 (1.73 to 3.99)	2.75 (1.72 to 4.10)

	118.62 (81.94 to 165.79)	73.37 (44.10 to 115.54)	64.81 (40.81 to 98.68)	124.04 (80.01 to 184.77)	4.78 (3.44 to 6.35)	3.57 (2.36 to 5.16)	3.23 (2.21 to 4.57)	5.86 (4.09 to 8.12)
Cirrhosis and other chronic liver diseases due to alcohol use								
	14.15 (9.14 to 21.47)	12.81 (7.29 to 21.12)	12.26 (7.26 to 19.79)	12.65 (7.36 to 20.28)	0.60 (0.40 to 0.87)	0.68 (0.40 to 1.08)	0.66 (0.41 to 1.04)	0.66 (0.40 to 1.03)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	231.73 (166.67 to 307.86)	290.73 (200.78 to 401.26)	283.84 (199.22 to 388.99)	295.34 (206.39 to 401.83)	19.52 (14.26 to 25.38)	28.26 (20.07 to 36.41)	28.26 (20.17 to 36.19)	27.79 (19.70 to 36.18)
Peptic ulcer disease	38.47 (21.72 to 52.09)	32.71 (16.03 to 52.33)	29.26 (15.05 to 43.27)	33.20 (16.84 to 49.40)	3.14 (1.80 to 4.14)	3.22 (1.63 to 5.01)	2.97 (1.55 to 4.33)	3.16 (1.65 to 4.63)

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3.09 (2.05 to 4.57)	3.68 (1.90 to 6.39)	3.49 (1.90 to 5.85)	3.57 (1.92 to 5.95)	0.20 (0.13 to 0.28)	0.29 (0.16 to 0.49)	0.28 (0.16 to 0.47)	0.27 (0.16 to 0.45)
Appendicitis	2.95 (1.61 to 4.20)	2.81 (1.44 to 4.80)	2.60 (1.36 to 4.10)	2.76 (1.46 to 4.34)	0.19 (0.11 to 0.27)	0.23 (0.12 to 0.35)	0.22 (0.12 to 0.32)	0.22 (0.12 to 0.33)
Paralytic ileus and intestinal obstruction	36.95 (23.77 to 51.51)	54.29 (35.79 to 71.45)	56.21 (37.26 to 74.37)	51.24 (33.88 to 68.09)	3.46 (2.23 to 4.75)	5.63 (3.75 to 7.35)	5.94 (3.99 to 7.79)	5.18 (3.37 to 6.82)
Inguinal, femoral, and abdominal hernia	8.29 (4.87 to 11.96)	7.43 (4.18 to 11.24)	7.52 (4.15 to 10.96)	7.09 (4.04 to 10.48)	0.80 (0.46 to 1.16)	0.79 (0.44 to 1.16)	0.80 (0.45 to 1.16)	0.74 (0.42 to 1.08)
Inflammatory bowel disease	20.56 (9.50 to 32.25)	24.40 (11.46 to 38.32)	24.90 (11.79 to 39.05)	23.36 (10.91 to 36.55)	1.60 (0.75 to 2.46)	2.30 (1.06 to 3.32)	2.29 (1.10 to 3.43)	2.05 (0.97 to 3.06)
Vascular intestinal disorders	34.71 (22.55 to 48.85)	48.83 (30.77 to 69.32)	48.79 (30.89 to 69.41)	46.80 (29.82 to 66.47)	2.93 (1.95 to 4.14)	4.63 (3.03 to 6.44)	4.72 (3.12 to 6.56)	4.35 (2.86 to 5.97)
Gallbladder and biliary diseases	20.13 (14.23 to 27.20)	26.91 (14.81 to 43.72)	24.01 (13.78 to 38.26)	31.85 (17.25 to 52.91)	1.98 (1.39 to 2.62)	2.91 (1.62 to 4.65)	2.67 (1.52 to 4.21)	3.33 (1.80 to 5.53)
Pancreatitis	23.61 (15.53 to 33.93)	25.64 (10.39 to 56.99)	23.10 (9.77 to 52.84)	34.18 (12.74 to 76.42)	1.34 (0.90 to 1.91)	1.79 (0.75 to 4.12)	1.65 (0.70 to 3.73)	2.35 (0.89 to 5.64)
Other digestive diseases	42.97 (26.95 to 58.34)	64.02 (39.65 to 89.15)	64.17 (40.21 to 88.86)	61.30 (38.89 to 83.98)	3.90 (2.46 to 5.28)	6.57 (4.05 to 8.80)	6.73 (4.15 to 9.00)	6.14 (3.71 to 8.25)
Neurological disorders	931.23 (758.18 to 1,156.80)	1,368.20 (1,069.25 to 1,754.81)	1,376.82 (1,086.59 to 1,752.97)	1,425.10 (1,072.04 to 1,918.68)	112.72 (91.16 to 138.00)	169.04 (133.02 to 217.51)	173.05 (137.28 to 219.68)	172.50 (129.99 to 231.96)
Alzheimer's disease and other dementias	710.41 (562.87 to 903.44)	1,083.66 (798.15 to 1,455.67)	1,085.63 (806.81 to 1,439.52)	1,142.98 (808.12 to 1,630.38)	99.06 (78.09 to 123.11)	147.92 (111.55 to 195.99)	150.85 (117.04 to 195.37)	152.42 (110.95 to 211.45)
Parkinson's disease	76.70 (56.17 to 103.60)	126.26 (92.90 to 169.15)	133.57 (97.92 to 177.45)	117.90 (87.02 to 158.42)	7.70 (5.64 to 10.30)	13.04 (9.62 to 17.57)	13.99 (10.41 to 18.32)	11.96 (8.84 to 16.08)
Epilepsy	35.83 (25.35 to 49.36)	32.95 (19.43 to 52.96)	31.07 (18.57 to 50.36)	40.95 (23.74 to 67.02)	1.09 (0.79 to 1.48)	1.35 (0.83 to 2.12)	1.30 (0.81 to 2.06)	1.64 (1.00 to 2.65)
Multiple sclerosis	25.03 (13.73 to 36.79)	23.90 (12.88 to 36.37)	23.51 (12.41 to 35.79)	24.37 (13.25 to 36.76)	0.96 (0.52 to 1.41)	1.05 (0.56 to 1.56)	1.04 (0.55 to 1.57)	1.05 (0.56 to 1.57)
Motor neuron disease	46.40 (32.08 to 57.95)	60.92 (40.71 to 79.68)	61.76 (41.12 to 81.03)	59.26 (39.49 to 77.15)	2.38 (1.65 to 2.98)	3.56 (2.41 to 4.47)	3.65 (2.45 to 4.62)	3.41 (2.30 to 4.28)
Other neurological disorders	36.85 (29.02 to 46.78)	40.50 (30.80 to 52.64)	41.29 (31.00 to 53.92)	39.64 (30.23 to 51.52)	1.52 (1.21 to 1.91)	2.13 (1.71 to 2.63)	2.22 (1.77 to 2.76)	2.02 (1.64 to 2.49)
Mental disorders	126.03 (84.91 to 178.98)	156.32 (99.70 to 226.10)	164.49 (108.20 to 235.28)	157.95 (101.25 to 222.62)	3.08 (2.12 to 4.28)	4.15 (2.80 to 5.88)	4.39 (3.00 to 6.08)	4.19 (2.85 to 5.83)
Alcohol use disorders	36.72 (23.15 to 60.13)	29.38 (17.12 to 53.73)	29.60 (16.99 to 55.03)	34.06 (20.20 to 61.44)	1.11 (0.71 to 1.82)	1.02 (0.61 to 1.89)	1.04 (0.62 to 1.94)	1.17 (0.71 to 2.09)
Drug use disorders	89.01 (53.57 to 132.92)	126.67 (74.97 to 193.49)	134.62 (82.65 to 199.24)	123.62 (74.23 to 184.63)	1.97 (1.18 to 2.94)	3.12 (1.90 to 4.64)	3.34 (2.12 to 4.87)	3.01 (1.87 to 4.38)
Opioid use disorders	53.94 (31.00 to 83.01)	55.26 (32.53 to 86.24)	56.63 (32.95 to 87.90)	54.96 (31.61 to 85.88)	1.15 (0.67 to 1.76)	1.29 (0.77 to 1.97)	1.33 (0.80 to 2.02)	1.28 (0.75 to 1.95)

	0.81 (0.43 to 1.23)	1.76 (0.89 to 2.99)	1.87 (1.01 to 3.15)	1.71 (0.89 to 2.85)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)
Cocaine use disorders	2.22 (1.28 to 3.33)	7.61 (3.32 to 14.01)	8.35 (4.11 to 14.49)	7.27 (3.43 to 12.84)	0.05 (0.03 to 0.07)	0.16 (0.07 to 0.29)	0.18 (0.09 to 0.30)	0.15 (0.07 to 0.27)
Amphetamine use disorders	32.04 (17.72 to 48.72)	62.05 (30.94 to 102.32)	67.76 (38.13 to 107.72)	59.69 (32.27 to 96.62)	0.75 (0.43 to 1.14)	1.63 (0.86 to 2.60)	1.79 (1.06 to 2.72)	1.55 (0.88 to 2.41)
Other drug use disorders	0.30 (0.17 to 0.69)	0.27 (0.14 to 0.62)	0.28 (0.14 to 0.64)	0.26 (0.14 to 0.59)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Eating disorders								

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	305.36 (249.29 to 375.06)	445.77 (317.98 to 616.25)	412.92 (305.30 to 561.30)	485.95 (351.71 to 670.06)	26.62 (22.13 to 32.48)	46.15 (34.50 to 62.26)	43.80 (34.05 to 57.52)	48.61 (36.60 to 64.89)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	117.01 (92.85 to 144.00)	140.08 (85.20 to 220.16)	121.25 (77.32 to 185.94)	164.17 (99.44 to 253.92)	9.38 (7.67 to 11.37)	13.18 (8.80 to 19.39)	11.88 (8.23 to 17.09)	14.61 (9.79 to 21.40)
Acute glomerulonephritis	0.40 (0.33 to 0.48)	0.36 (0.22 to 0.58)	0.34 (0.22 to 0.53)	0.36 (0.23 to 0.55)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chronic kidney disease	78.39 (60.44 to 113.63)	133.19 (77.43 to 224.76)	119.80 (73.53 to 196.19)	156.30 (87.65 to 273.41)	7.85 (6.12 to 11.26)	15.20 (8.93 to 25.46)	13.92 (8.58 to 22.59)	17.42 (9.58 to 29.52)
Chronic kidney disease due to diabetes mellitus	27.20 (19.64 to 40.88)	49.85 (27.96 to 86.02)	44.77 (26.08 to 75.74)	59.04 (32.13 to 104.97)	2.37 (1.69 to 3.51)	5.05 (2.81 to 8.77)	4.62 (2.70 to 7.79)	5.83 (3.12 to 10.25)
Chronic kidney disease due to hypertension	13.11 (9.51 to 18.87)	26.10 (14.43 to 44.07)	24.02 (13.66 to 39.83)	30.07 (15.38 to 53.52)	1.83 (1.29 to 2.60)	3.77 (2.05 to 6.38)	3.52 (2.03 to 5.88)	4.24 (2.19 to 7.44)
Chronic kidney disease due to glomerulonephritis	14.69 (10.34 to 22.32)	20.20 (10.27 to 36.97)	17.82 (9.53 to 32.25)	23.76 (11.90 to 44.70)	1.30 (0.90 to 1.98)	2.13 (1.08 to 3.94)	1.91 (1.01 to 3.49)	2.47 (1.20 to 4.63)
Chronic kidney disease due to other and unspecified causes	23.39 (16.78 to 34.53)	37.04 (20.07 to 63.84)	33.19 (18.76 to 55.45)	43.43 (22.53 to 77.92)	2.34 (1.65 to 3.51)	4.25 (2.25 to 7.34)	3.87 (2.14 to 6.47)	4.87 (2.51 to 8.62)
Urinary diseases and male infertility	53.28 (40.46 to 71.97)	97.05 (63.63 to 142.65)	95.53 (65.31 to 136.31)	92.23 (62.53 to 134.94)	6.24 (4.70 to 8.43)	12.40 (8.32 to 18.04)	12.45 (8.67 to 17.65)	11.54 (7.86 to 16.62)
Urinary tract infections	47.69 (35.69 to 65.24)	89.56 (59.14 to 133.18)	88.40 (60.51 to 127.41)	85.07 (57.74 to 123.76)	5.72 (4.24 to 7.77)	11.60 (7.76 to 16.82)	11.66 (8.14 to 16.64)	10.79 (7.39 to 15.57)
Urolithiasis	2.87 (1.76 to 4.95)	3.65 (1.79 to 7.30)	3.44 (1.81 to 6.70)	3.56 (1.83 to 6.94)	0.26 (0.15 to 0.44)	0.36 (0.18 to 0.68)	0.34 (0.18 to 0.66)	0.34 (0.18 to 0.66)
Other urinary diseases	2.72 (1.32 to 5.67)	3.84 (1.42 to 8.99)	3.70 (1.45 to 8.40)	3.61 (1.40 to 8.18)	0.27 (0.12 to 0.59)	0.45 (0.16 to 1.05)	0.44 (0.17 to 1.01)	0.41 (0.15 to 0.95)
Gynecological diseases	0.54 (0.32 to 0.86)	0.46 (0.18 to 0.95)	0.40 (0.19 to 0.73)	0.46 (0.21 to 0.87)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Uterine fibroids	0.06 (0.02 to 0.14)	0.04 (0.01 to 0.13)	0.04 (0.01 to 0.12)	0.04 (0.01 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.43 (0.25 to 0.69)	0.37 (0.15 to 0.78)	0.32 (0.14 to 0.61)	0.37 (0.17 to 0.70)	0.03 (0.02 to 0.04)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Hemoglobinopathies and hemolytic anemias	13.65 (10.32 to 18.48)	15.59 (9.85 to 23.52)	14.92 (10.07 to 21.46)	14.99 (10.32 to 21.37)	1.18 (0.90 to 1.61)	1.66 (1.13 to 2.44)	1.63 (1.14 to 2.33)	1.56 (1.12 to 2.19)
Thalassemias	1.30 (0.71 to 1.99)	0.42 (0.16 to 0.84)	0.42 (0.16 to 0.83)	0.43 (0.17 to 0.85)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

	0.46 (0.18 to 0.95)	0.49 (0.14 to 1.13)	0.44 (0.14 to 1.00)	0.49 (0.16 to 1.08)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)	0.02 (0.00 to 0.04)	0.02 (0.01 to 0.04)
Sickle cell disorders								
	2.08 (1.30 to 3.05)	2.60 (1.35 to 4.32)	2.38 (1.31 to 3.78)	2.59 (1.45 to 4.00)	0.07 (0.05 to 0.10)	0.14 (0.07 to 0.22)	0.13 (0.07 to 0.20)	0.13 (0.08 to 0.20)
G6PD deficiency								
	9.81 (7.33 to 13.50)	12.08 (7.94 to 18.01)	11.68 (8.07 to 16.77)	11.49 (7.99 to 16.37)	1.08 (0.81 to 1.48)	1.50 (1.04 to 2.18)	1.48 (1.05 to 2.09)	1.40 (1.01 to 1.97)
Other hemoglobinopathies and hemolytic anemias								
	42.09 (28.75 to 56.98)	59.04 (42.08 to 80.17)	60.68 (42.79 to 82.71)	57.44 (40.31 to 78.79)	1.93 (1.34 to 2.67)	3.66 (2.64 to 4.82)	3.87 (2.79 to 5.13)	3.43 (2.44 to 4.58)
Endocrine, metabolic, blood, and immune disorders								

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	40.74 (23.82 to 58.92)	65.79 (35.91 to 104.79)	63.36 (35.16 to 97.44)	64.40 (36.22 to 96.88)	3.49 (1.97 to 4.93)	6.35 (3.39 to 9.40)	6.27 (3.37 to 9.10)	6.06 (3.32 to 8.63)
Rheumatoid arthritis	12.47 (8.06 to 19.38)	23.87 (11.90 to 43.24)	21.26 (11.65 to 35.88)	23.97 (12.96 to 39.34)	0.95 (0.63 to 1.49)	2.97 (1.04 to 3.61)	1.87 (1.04 to 3.13)	2.03 (1.11 to 3.33)
Other musculoskeletal disorders	28.27 (14.39 to 41.61)	41.92 (19.80 to 64.39)	42.10 (19.92 to 64.68)	40.43 (19.13 to 61.59)	2.53 (1.22 to 3.68)	4.29 (1.97 to 6.41)	4.40 (2.03 to 6.52)	4.04 (1.85 to 6.01)
Other non-communicable diseases	101.61 (78.37 to 127.18)	130.60 (71.13 to 212.06)	124.93 (68.92 to 189.30)	129.59 (75.10 to 197.63)	3.67 (2.19 to 5.00)	9.00 (4.40 to 13.52)	9.12 (4.51 to 13.45)	8.50 (4.26 to 12.55)
Congenital birth defects	71.49 (57.50 to 91.20)	50.07 (25.33 to 97.70)	44.31 (24.89 to 78.52)	52.32 (28.69 to 93.47)	1.15 (0.92 to 1.45)	0.94 (0.51 to 1.65)	0.85 (0.51 to 1.38)	0.96 (0.57 to 1.56)
Neural tube defects	0.91 (0.57 to 1.49)	0.31 (0.10 to 0.89)	0.26 (0.09 to 0.63)	0.32 (0.12 to 0.82)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Congenital heart anomalies	33.89 (22.37 to 43.54)	19.52 (7.45 to 43.11)	16.16 (7.10 to 31.28)	20.54 (9.08 to 39.65)	0.55 (0.35 to 0.71)	0.36 (0.14 to 0.75)	0.30 (0.16 to 0.56)	0.37 (0.17 to 0.67)
Orofacial clefts	0.04 (0.02 to 0.07)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	6.88 (4.36 to 11.27)	9.57 (6.08 to 15.90)	9.76 (6.20 to 15.99)	9.56 (6.06 to 15.08)	0.17 (0.11 to 0.27)	0.27 (0.17 to 0.39)	0.27 (0.17 to 0.40)	0.26 (0.17 to 0.39)
Other chromosomal abnormalities	5.69 (3.48 to 11.36)	6.68 (2.73 to 16.11)	6.16 (2.65 to 14.30)	7.06 (3.04 to 16.33)	0.08 (0.05 to 0.15)	0.10 (0.04 to 0.22)	0.09 (0.04 to 0.20)	0.10 (0.05 to 0.22)
Congenital musculoskeletal and limb anomalies	1.76 (0.89 to 5.18)	1.06 (0.29 to 3.22)	0.90 (0.28 to 2.64)	1.13 (0.35 to 3.32)	0.02 (0.01 to 0.07)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.05)
Urogenital congenital anomalies	1.14 (0.77 to 1.71)	0.73 (0.28 to 1.90)	0.64 (0.28 to 1.54)	0.77 (0.33 to 1.83)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)
Digestive congenital anomalies	2.84 (1.54 to 5.11)	1.70 (0.47 to 4.79)	1.40 (0.46 to 3.44)	1.81 (0.57 to 4.52)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)
Other congenital birth defects	18.33 (12.95 to 26.01)	10.48 (4.27 to 23.22)	9.02 (4.22 to 18.13)	11.11 (5.08 to 21.76)	0.26 (0.19 to 0.36)	0.16 (0.07 to 0.35)	0.14 (0.07 to 0.26)	0.17 (0.08 to 0.31)
Skin and subcutaneous diseases	25.86 (11.26 to 38.30)	78.38 (35.10 to 121.39)	78.81 (35.90 to 120.87)	74.97 (34.49 to 113.66)	2.47 (1.06 to 3.66)	8.04 (3.65 to 12.14)	8.25 (3.71 to 12.30)	7.51 (3.38 to 11.35)
Cellulitis	11.80 (2.93 to 20.25)	34.43 (8.54 to 60.21)	34.98 (8.75 to 60.89)	32.92 (8.14 to 57.08)	1.04 (0.24 to 1.83)	3.25 (0.78 to 5.71)	3.37 (0.80 to 5.87)	3.03 (0.72 to 5.34)
Pyoderma	10.47 (5.13 to 15.81)	37.73 (18.98 to 58.87)	37.79 (19.30 to 57.84)	36.10 (18.65 to 55.09)	1.03 (0.48 to 1.57)	4.05 (2.08 to 6.00)	4.14 (2.13 to 6.08)	3.78 (1.94 to 5.61)
Decubitus ulcer	2.52 (1.31 to 5.22)	4.42 (1.78 to 10.38)	4.25 (1.82 to 9.54)	4.22 (1.82 to 9.60)	0.29 (0.14 to 0.60)	0.55 (0.22 to 1.30)	0.54 (0.23 to 1.22)	0.51 (0.22 to 1.20)
Other skin and subcutaneous diseases	1.07 (0.61 to 1.95)	1.80 (0.92 to 3.50)	1.79 (0.93 to 3.39)	1.72 (0.89 to 3.33)	0.11 (0.06 to 0.20)	0.19 (0.10 to 0.38)	0.20 (0.10 to 0.39)	0.18 (0.09 to 0.36)
Sudden infant death syndrome	4.26 (2.11 to 7.43)	2.15 (0.59 to 5.69)	1.82 (0.58 to 4.69)	2.30 (0.72 to 5.76)	0.05 (0.02 to 0.09)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)

Injuries	727.90 (551.74 to 924.93)	578.81 (409.36 to 788.40)	549.08 (396.30 to 735.06)	638.07 (444.37 to 867.10)	28.48 (22.48 to 35.98)	31.48 (24.59 to 40.32)	30.97 (24.45 to 38.73)	32.01 (24.99 to 40.42)
Transport injuries	166.73 (125.57 to 215.84)	128.89 (77.09 to 202.03)	123.68 (75.86 to 191.43)	147.28 (84.67 to 237.52)	4.33 (3.31 to 5.57)	4.05 (2.61 to 6.07)	3.93 (2.55 to 5.81)	4.54 (2.79 to 7.14)
Road injuries	155.99 (117.42 to 201.31)	119.98 (73.06 to 187.01)	115.88 (71.50 to 179.14)	136.90 (78.54 to 221.40)	4.05 (3.09 to 5.21)	3.76 (2.45 to 5.59)	3.68 (2.42 to 5.42)	4.22 (2.60 to 6.62)
Pedestrian road injuries	31.33 (19.54 to 43.35)	18.07 (8.41 to 32.42)	15.99 (8.18 to 27.16)	20.77 (10.19 to 36.44)	1.04 (0.66 to 1.40)	0.85 (0.45 to 1.39)	0.77 (0.43 to 1.23)	0.96 (0.52 to 1.60)

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	7.73 (5.12 to 11.16)	6.83 (3.73 to 11.28)	6.70 (3.69 to 11.00)	7.72 (4.11 to 13.19)	0.19 (0.13 to 0.27)	0.19 (0.11 to 0.31)	0.19 (0.11 to 0.31)	0.22 (0.12 to 0.37)
Motorcyclist road injuries	27.62 (15.75 to 40.88)	22.66 (10.66 to 41.38)	22.10 (10.56 to 40.09)	26.01 (11.64 to 50.00)	0.56 (0.33 to 0.83)	0.49 (0.24 to 0.89)	0.48 (0.23 to 0.86)	0.56 (0.26 to 1.05)
Motor vehicle road injuries	88.23 (63.97 to 119.05)	71.62 (42.85 to 112.25)	70.31 (42.47 to 109.20)	81.49 (46.33 to 132.72)	2.24 (1.63 to 3.00)	2.20 (1.38 to 3.37)	2.21 (1.38 to 3.33)	2.46 (1.45 to 3.86)
Other road injuries	1.08 (0.69 to 1.75)	0.80 (0.44 to 1.40)	0.79 (0.43 to 1.38)	0.91 (0.48 to 1.62)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Other transport injuries	10.74 (6.41 to 15.33)	8.91 (4.20 to 16.05)	7.79 (3.89 to 13.37)	10.38 (4.91 to 18.40)	0.28 (0.17 to 0.40)	0.28 (0.14 to 0.49)	0.25 (0.13 to 0.41)	0.32 (0.16 to 0.55)
Unintentional injuries	235.55 (179.24 to 309.19)	231.59 (173.17 to 317.60)	225.94 (170.80 to 299.43)	226.57 (172.33 to 302.68)	15.75 (12.27 to 20.41)	20.85 (15.87 to 27.22)	20.94 (16.20 to 27.02)	19.64 (14.99 to 25.38)
Falls	124.54 (89.26 to 165.66)	145.49 (106.60 to 198.02)	143.64 (106.44 to 191.55)	139.77 (102.65 to 185.53)	10.56 (7.74 to 13.90)	15.13 (11.02 to 20.06)	15.27 (11.32 to 19.86)	14.12 (10.30 to 18.74)
Drowning	18.03 (13.58 to 27.54)	9.93 (6.15 to 15.82)	9.22 (5.97 to 14.39)	10.77 (6.74 to 17.25)	0.46 (0.34 to 0.71)	0.33 (0.22 to 0.55)	0.32 (0.22 to 0.51)	0.36 (0.23 to 0.58)
Fire, heat, and hot substances	16.48 (11.73 to 21.98)	10.83 (6.60 to 16.25)	9.98 (6.48 to 14.40)	11.53 (7.29 to 17.19)	0.84 (0.61 to 1.09)	0.78 (0.51 to 1.09)	0.74 (0.50 to 1.04)	0.80 (0.51 to 1.14)
Poisonings	4.88 (3.27 to 7.55)	1.99 (1.04 to 3.58)	1.74 (0.97 to 3.02)	2.18 (1.18 to 3.88)	0.14 (0.10 to 0.22)	0.08 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.08 (0.05 to 0.14)
Exposure to mechanical forces	19.22 (12.70 to 26.99)	13.43 (8.14 to 20.87)	12.51 (7.97 to 18.43)	13.47 (8.40 to 20.10)	0.74 (0.53 to 0.99)	0.76 (0.53 to 1.04)	0.73 (0.53 to 0.97)	0.75 (0.52 to 0.97)
Unintentional firearm injuries	1.95 (1.12 to 3.20)	1.20 (0.68 to 2.03)	1.14 (0.66 to 1.89)	1.20 (0.71 to 2.03)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)
Unintentional suffocation	2.52 (1.41 to 4.25)	1.53 (0.71 to 2.91)	1.42 (0.69 to 2.63)	1.58 (0.77 to 2.86)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Other exposure to mechanical forces	14.75 (9.03 to 21.81)	10.69 (6.19 to 16.85)	9.96 (6.08 to 14.92)	10.69 (6.39 to 16.29)	0.63 (0.42 to 0.86)	0.67 (0.45 to 0.92)	0.65 (0.44 to 0.86)	0.64 (0.43 to 0.86)
Adverse effects of medical treatment	19.34 (14.16 to 25.78)	21.38 (15.17 to 29.47)	21.16 (15.35 to 29.15)	20.68 (14.90 to 27.91)	1.42 (1.04 to 1.96)	1.91 (1.37 to 2.69)	1.94 (1.40 to 2.73)	1.80 (1.30 to 2.50)
Animal contact	1.78 (1.01 to 2.55)	1.80 (0.93 to 2.87)	1.69 (0.90 to 2.57)	1.80 (0.95 to 2.73)	0.07 (0.04 to 0.10)	0.09 (0.05 to 0.13)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)
Venomous animal contact	0.44 (0.22 to 0.68)	0.40 (0.18 to 0.70)	0.39 (0.18 to 0.66)	0.41 (0.19 to 0.68)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Non-venomous animal contact	1.35 (0.71 to 1.97)	1.39 (0.67 to 2.26)	1.30 (0.65 to 2.00)	1.39 (0.71 to 2.15)	0.05 (0.03 to 0.08)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)
Foreign body	23.71 (17.65 to 35.66)	20.22 (14.65 to 30.40)	20.02 (14.66 to 29.83)	19.93 (14.60 to 29.78)	1.09 (0.84 to 1.54)	1.26 (1.00 to 1.72)	1.29 (1.02 to 1.77)	1.19 (0.94 to 1.64)
Pulmonary aspiration and foreign body in airway	22.86 (17.02 to 34.61)	19.47 (13.94 to 29.75)	19.25 (13.96 to 28.93)	19.20 (13.95 to 28.91)	1.06 (0.82 to 1.52)	1.23 (0.96 to 1.70)	1.25 (0.99 to 1.74)	1.16 (0.91 to 1.61)

	0.85 (0.56 to 1.26)	0.75 (0.48 to 1.14)	0.77 (0.48 to 1.17)	0.73 (0.47 to 1.12)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Foreign body in other body part								
Environmental heat and cold exposure	5.18 (3.41 to 8.69)	5.40 (3.09 to 9.47)	5.04 (2.99 to 8.63)	5.28 (3.17 to 8.97)	0.37 (0.24 to 0.61)	0.47 (0.27 to 0.84)	0.45 (0.27 to 0.80)	0.44 (0.27 to 0.78)
Other unintentional injuries	2.39 (1.46 to 4.24)	1.12 (0.52 to 2.25)	0.94 (0.50 to 1.80)	1.16 (0.60 to 2.15)	0.07 (0.04 to 0.11)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.04 (0.03 to 0.08)
Self-harm and interpersonal violence	325.26 (232.28 to 441.40)	218.33 (129.66 to 353.40)	199.47 (119.81 to 308.01)	264.22 (148.27 to 426.43)	8.40 (6.04 to 11.46)	6.59 (4.07 to 10.29)	6.11 (3.82 to 9.34)	7.84 (4.62 to 12.38)

Andorra								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	301.82 (216.32 to 410.69)	206.41 (120.28 to 337.99)	188.45 (110.22 to 293.63)	251.20 (138.02 to 409.19)	7.84 (5.61 to 10.71)	6.24 (3.78 to 9.82)	5.78 (3.50 to 8.88)	7.46 (4.28 to 11.87)
Self-harm by firearm	20.34 (5.21 to 64.48)	12.76 (2.68 to 41.79)	11.34 (2.46 to 36.59)	15.49 (3.21 to 50.68)	0.59 (0.16 to 1.87)	0.45 (0.10 to 1.52)	0.41 (0.10 to 1.36)	0.53 (0.12 to 1.71)
Self-harm by other specified means	281.48 (202.17 to 383.58)	193.65 (111.36 to 311.46)	177.11 (103.59 to 277.25)	235.71 (129.88 to 384.67)	7.26 (5.25 to 9.77)	5.79 (3.50 to 8.89)	5.37 (3.25 to 8.09)	6.93 (3.93 to 10.95)
Interpersonal violence	23.44 (16.05 to 38.87)	11.92 (7.20 to 21.09)	11.02 (6.96 to 18.83)	13.01 (8.03 to 22.61)	0.55 (0.38 to 0.92)	0.35 (0.22 to 0.61)	0.33 (0.22 to 0.55)	0.37 (0.24 to 0.65)
Physical violence by firearm	4.42 (1.64 to 12.78)	2.20 (0.69 to 6.74)	1.99 (0.66 to 6.09)	2.28 (0.73 to 7.13)	0.10 (0.04 to 0.29)	0.06 (0.02 to 0.17)	0.05 (0.02 to 0.16)	0.06 (0.02 to 0.18)
Physical violence by sharp object	5.81 (3.64 to 10.89)	3.06 (1.65 to 5.88)	2.82 (1.60 to 5.27)	3.13 (1.78 to 5.86)	0.15 (0.09 to 0.27)	0.10 (0.06 to 0.19)	0.09 (0.06 to 0.17)	0.10 (0.06 to 0.19)
Physical violence by other means	13.21 (9.14 to 18.91)	6.67 (4.09 to 10.25)	6.21 (4.00 to 9.40)	7.61 (4.74 to 11.93)	0.31 (0.21 to 0.44)	0.19 (0.13 to 0.29)	0.18 (0.12 to 0.28)	0.22 (0.14 to 0.34)
Forces of nature, conflict and terrorism, and executions and police conflict	0.36 (0.29 to 0.43)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	0.36 (0.29 to 0.43)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,148,765.72 (1,090,787.27 to 1,208,691.76)	1,201,105.27 (1,032,523.07 to 1,392,989.64)	1,004,825.85 (875,528.14 to 1,144,720.17)	1,440,594.68 (1,224,497.31 to 1,684,200.90)	82,496.22 (78,805.93 to 86,400.31)	104,877.22 (93,951.19 to 117,210.41)	92,090.70 (83,621.25 to 102,275.11)	119,399.81 (106,306.32 to 134,613.08)
Communicable, maternal, neonatal, and nutritional diseases	25,385.63 (22,200.14 to 29,072.47)	22,312.76 (17,541.01 to 28,376.30)	18,526.37 (14,670.91 to 23,348.98)	26,490.14 (20,370.76 to 34,846.76)	1,169.12 (1,038.09 to 1,315.04)	1,635.44 (1,254.87 to 2,186.00)	1,490.52 (1,158.81 to 1,922.62)	1,805.72 (1,335.33 to 2,493.96)
HIV/AIDS and tuberculosis	2,426.06 (2,296.22 to 2,578.45)	1,575.16 (895.47 to 2,511.37)	910.95 (517.97 to 1,459.19)	2,328.65 (1,319.16 to 3,912.32)	86.16 (80.26 to 93.95)	51.41 (30.68 to 78.63)	33.89 (20.29 to 54.00)	73.84 (43.14 to 111.88)
Tuberculosis	920.58 (818.73 to 1,064.06)	502.94 (277.92 to 865.21)	346.90 (195.80 to 602.34)	724.46 (398.70 to 1,261.21)	50.55 (44.81 to 58.06)	34.94 (19.06 to 59.78)	25.23 (14.05 to 42.96)	48.78 (26.54 to 84.44)
HIV/AIDS	1,505.48 (1,431.78 to 1,589.31)	1,072.22 (459.24 to 1,950.39)	564.05 (224.65 to 1,022.50)	1,604.19 (666.40 to 3,187.41)	35.61 (33.94 to 37.44)	16.47 (7.01 to 29.19)	8.66 (3.41 to 15.70)	25.06 (10.51 to 48.23)
Diarrhea, lower respiratory, and other common infectious diseases	11,342.89 (10,189.75 to 12,679.80)	14,301.26 (10,802.10 to 19,472.78)	12,218.09 (9,418.14 to 16,099.47)	16,832.57 (12,150.61 to 23,855.76)	891.94 (772.04 to 1,030.48)	1,442.02 (1,074.37 to 1,968.26)	1,324.44 (999.62 to 1,761.31)	1,582.46 (1,138.07 to 2,249.26)
Diarrheal diseases	895.15 (795.03 to 1,006.78)	1,515.08 (1,000.82 to 2,301.28)	1,848.92 (1,281.96 to 2,773.51)	1,381.56 (855.63 to 2,238.13)	67.65 (59.84 to 76.51)	152.78 (98.44 to 235.00)	195.28 (132.29 to 296.00)	134.09 (80.39 to 220.50)
Intestinal infectious diseases	10.08 (4.90 to 18.84)	7.48 (3.61 to 13.92)	7.26 (3.49 to 13.30)	7.51 (3.65 to 13.92)	0.51 (0.23 to 1.03)	0.53 (0.23 to 1.10)	0.54 (0.23 to 1.11)	0.51 (0.22 to 1.04)
Typhoid fever	1.78 (0.56 to 4.01)	1.58 (0.54 to 3.44)	1.71 (0.60 to 3.64)	1.53 (0.53 to 3.32)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.10)
Paratyphoid fever	1.95 (0.58 to 4.89)	1.18 (0.36 to 2.92)	1.02 (0.31 to 2.54)	1.26 (0.38 to 3.05)	0.05 (0.02 to 0.13)	0.05 (0.01 to 0.08)	0.03 (0.01 to 0.08)	0.04 (0.01 to 0.09)
Other intestinal infectious diseases	6.34 (2.51 to 12.85)	4.72 (1.72 to 10.06)	4.52 (1.62 to 9.69)	4.72 (1.72 to 9.92)	0.41 (0.15 to 0.88)	0.45 (0.16 to 0.99)	0.45 (0.16 to 0.99)	0.43 (0.15 to 0.92)
Lower respiratory infections	8,715.28 (7,622.27 to 9,899.49)	11,477.54 (8,051.49 to 16,424.09)	9,161.37 (6,484.52 to 13,044.56)	14,067.28 (9,452.87 to 20,933.02)	762.11 (642.83 to 896.38)	1,228.73 (861.14 to 1,744.76)	1,070.26 (746.25 to 1,518.54)	1,387.88 (942.05 to 2,034.80)
Upper respiratory infections	11.36 (6.17 to 18.80)	9.17 (3.88 to 17.82)	7.41 (3.15 to 14.88)	10.07 (4.26 to 20.21)	0.58 (0.29 to 0.99)	0.62 (0.24 to 1.30)	0.53 (0.20 to 1.11)	0.66 (0.25 to 1.42)
Otitis media	1.14 (0.74 to 1.84)	0.74 (0.25 to 2.05)	0.79 (0.26 to 2.20)	0.69 (0.23 to 1.91)	0.11 (0.07 to 0.19)	0.08 (0.02 to 0.25)	0.09 (0.03 to 0.25)	0.07 (0.02 to 0.21)
Meningitis	917.93 (810.29 to 1,086.96)	422.02 (337.18 to 528.45)	352.52 (281.64 to 436.63)	477.19 (363.77 to 628.41)	30.84 (26.30 to 34.36)	17.91 (14.11 to 21.00)	16.33 (12.73 to 19.28)	18.65 (14.59 to 23.32)
Pneumococcal meningitis	198.62 (174.17 to 229.12)	96.66 (75.23 to 118.16)	93.57 (73.00 to 114.31)	99.40 (76.94 to 122.29)	7.69 (6.50 to 8.70)	4.98 (3.70 to 6.14)	4.99 (3.73 to 6.15)	4.95 (3.63 to 6.16)
H influenzae type B meningitis	74.52 (61.94 to 91.39)	94.37 (47.00 to 182.91)	63.09 (38.35 to 105.36)	128.77 (54.95 to 267.47)	2.28 (1.91 to 2.66)	2.22 (1.56 to 3.30)	1.91 (1.46 to 2.51)	2.57 (1.61 to 4.20)
Meningococcal meningitis	328.76 (281.98 to 408.24)	104.77 (79.58 to 136.97)	89.11 (67.48 to 118.68)	113.28 (83.88 to 155.10)	8.83 (7.72 to 10.08)	4.10 (3.27 to 4.95)	3.63 (2.86 to 4.42)	4.26 (3.34 to 5.23)
Other meningitis	316.02 (275.57 to 366.60)	126.22 (98.82 to 156.20)	106.76 (82.67 to 132.74)	135.73 (103.94 to 176.10)	12.04 (9.99 to 13.52)	6.61 (5.00 to 8.00)	5.80 (4.39 to 7.09)	6.87 (5.17 to 8.46)
Encephalitis	743.60 (594.92 to 1,024.76)	830.08 (646.39 to 1,149.65)	807.97 (618.17 to 1,124.02)	836.23 (648.54 to 1,151.54)	26.39 (21.45 to 36.82)	38.53 (30.34 to 55.40)	38.70 (30.15 to 56.37)	37.70 (29.77 to 53.75)

Diphtheria	2.30 (1.42 to 3.46)	0.57 (0.32 to 0.89)	0.47 (0.26 to 0.78)	0.68 (0.38 to 1.11)	0.05 (0.03 to 0.08)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Whooping cough	4.38 (1.27 to 8.73)	1.92 (0.34 to 5.47)	0.33 (0.12 to 0.72)	3.17 (0.56 to 8.75)	0.06 (0.02 to 0.11)	0.02 (0.00 to 0.07)	0.01 (0.00 to 0.01)	0.04 (0.01 to 0.10)
Tetanus	4.96 (3.36 to 6.46)	0.51 (0.32 to 0.77)	0.44 (0.24 to 0.66)	0.58 (0.38 to 0.89)	0.18 (0.12 to 0.24)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Measles	0.69 (0.54 to 0.87)	12.96 (0.07 to 98.42)	8.84 (0.06 to 66.79)	24.35 (0.08 to 194.06)	0.01 (0.01 to 0.01)	0.20 (0.00 to 1.47)	0.14 (0.00 to 0.92)	0.34 (0.00 to 2.43)

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	36.03 (11.13 to 50.95)	23.19 (6.62 to 35.37)	21.76 (6.24 to 33.84)	23.25 (6.78 to 36.31)	3.46 (0.90 to 5.20)	2.58 (0.65 to 4.20)	2.54 (0.64 to 4.15)	2.48 (0.62 to 4.06)
Neglected tropical diseases and malaria	48.57 (41.46 to 53.57)	46.15 (36.02 to 54.06)	47.27 (36.28 to 55.62)	45.60 (35.97 to 53.05)	1.41 (1.00 to 1.63)	1.71 (1.00 to 2.14)	1.84 (1.03 to 2.33)	1.62 (0.97 to 2.01)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	4.57 (4.03 to 5.13)	1.53 (1.32 to 1.76)	1.52 (1.30 to 1.76)	1.53 (1.32 to 1.76)	0.17 (0.15 to 0.19)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.21 (0.17 to 0.26)	0.19 (0.15 to 0.24)	0.18 (0.14 to 0.22)	0.19 (0.15 to 0.24)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	43.79 (36.70 to 48.56)	44.42 (34.24 to 52.30)	45.58 (34.50 to 53.86)	43.88 (34.20 to 51.16)	1.23 (0.83 to 1.45)	1.63 (0.91 to 2.06)	1.76 (0.94 to 2.24)	1.54 (0.89 to 1.93)
Maternal disorders	164.29 (136.07 to 195.09)	110.27 (77.68 to 148.76)	99.70 (69.43 to 135.25)	116.33 (80.12 to 159.14)	3.13 (2.61 to 3.71)	2.12 (1.50 to 2.83)	1.92 (1.35 to 2.59)	2.24 (1.35 to 3.03)
Maternal hemorrhage	22.90 (16.17 to 30.99)	14.76 (8.86 to 22.37)	13.41 (8.01 to 20.58)	15.48 (9.22 to 24.04)	0.44 (0.31 to 0.58)	0.28 (0.17 to 0.43)	0.26 (0.15 to 0.39)	0.30 (0.18 to 0.45)
Maternal sepsis and other maternal infections	13.34 (9.33 to 18.57)	7.73 (4.62 to 12.17)	6.98 (4.18 to 11.15)	8.15 (4.80 to 12.97)	0.26 (0.18 to 0.35)	0.15 (0.09 to 0.24)	0.14 (0.08 to 0.22)	0.16 (0.10 to 0.25)
Maternal hypertensive disorders	23.84 (16.85 to 32.68)	15.53 (9.36 to 24.68)	13.99 (8.17 to 22.54)	16.39 (9.62 to 26.32)	0.44 (0.31 to 0.59)	0.28 (0.17 to 0.45)	0.26 (0.15 to 0.41)	0.30 (0.18 to 0.48)
Maternal obstructed labor and uterine rupture	1.15 (0.50 to 2.00)	0.88 (0.38 to 1.63)	0.79 (0.33 to 1.43)	0.94 (0.39 to 1.77)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Maternal abortion, miscarriage, and ectopic pregnancy	22.40 (16.60 to 29.57)	16.85 (9.41 to 26.63)	15.10 (8.45 to 23.84)	17.76 (10.06 to 28.09)	0.47 (0.34 to 0.63)	0.36 (0.20 to 0.57)	0.32 (0.18 to 0.51)	0.37 (0.21 to 0.60)

Indirect maternal deaths	32.14 (23.00 to 43.66)	21.12 (11.78 to 33.99)	18.88 (10.53 to 30.16)	22.49 (12.52 to 36.45)	0.58 (0.42 to 0.78)	0.38 (0.22 to 0.61)	0.34 (0.19 to 0.54)	0.41 (0.23 to 0.65)
Late maternal deaths	1.92 (1.09 to 3.21)	1.15 (0.58 to 2.11)	1.03 (0.51 to 1.90)	1.22 (0.59 to 2.19)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Maternal deaths aggravated by HIV/AIDS	0.05 (0.01 to 0.11)	0.10 (0.02 to 0.29)	0.07 (0.01 to 0.21)	0.13 (0.02 to 0.35)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other maternal disorders	46.55 (35.25 to 60.40)	32.14 (19.87 to 48.87)	29.44 (18.09 to 44.65)	33.77 (20.46 to 51.62)	0.90 (0.68 to 1.16)	0.62 (0.39 to 0.94)	0.57 (0.36 to 0.86)	0.65 (0.41 to 0.99)

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	9,798.94 (7,422.90 to 13,068.52)	4,817.59 (2,992.34 to 7,670.13)	3,806.48 (2,374.82 to 6,051.43)	5,708.55 (3,545.64 to 9,081.95)	113.26 (85.79 to 151.05)	55.70 (34.61 to 88.69)	44.01 (27.46 to 69.96)	65.99 (41.01 to 104.96)
Neonatal preterm birth	5,618.71 (4,221.94 to 7,524.40)	2,462.27 (1,528.76 to 3,720.92)	1,803.61 (1,103.55 to 2,757.96)	3,133.07 (1,917.59 to 4,899.87)	64.93 (48.80 to 86.96)	28.46 (17.67 to 43.04)	20.85 (12.76 to 31.88)	36.21 (22.16 to 56.62)
Neonatal encephalopathy due to birth asphyxia and trauma	2,126.89 (1,501.96 to 2,879.96)	952.86 (513.09 to 1,781.45)	756.91 (411.80 to 1,418.54)	1,073.43 (574.54 to 2,037.07)	24.58 (17.36 to 33.28)	11.02 (5.94 to 20.59)	8.75 (4.76 to 16.40)	12.41 (6.64 to 23.54)
Neonatal sepsis and other neonatal infections	338.32 (188.43 to 889.77)	264.50 (116.97 to 725.26)	219.87 (98.06 to 602.95)	292.69 (128.50 to 798.56)	3.91 (2.18 to 10.29)	3.06 (1.35 to 8.38)	2.54 (1.13 to 6.97)	3.38 (1.49 to 9.23)
Hemolytic disease and other neonatal jaundice	33.16 (19.76 to 52.39)	16.34 (7.30 to 36.70)	13.41 (6.01 to 29.48)	18.15 (8.03 to 40.68)	0.38 (0.23 to 0.61)	0.19 (0.08 to 0.42)	0.16 (0.07 to 0.34)	0.21 (0.09 to 0.47)
Other neonatal disorders	1,681.86 (1,161.60 to 2,349.97)	1,121.61 (617.45 to 2,019.07)	1,012.69 (562.67 to 1,807.19)	1,191.21 (647.30 to 2,142.41)	19.45 (13.44 to 27.18)	12.97 (7.15 to 23.34)	11.72 (6.51 to 20.89)	13.78 (7.51 to 24.76)
Nutritional deficiencies	214.07 (195.08 to 234.78)	164.81 (141.87 to 189.40)	167.13 (143.69 to 192.03)	159.83 (137.44 to 182.98)	17.60 (15.62 to 19.77)	16.79 (13.63 to 20.44)	17.73 (14.47 to 21.47)	15.68 (12.67 to 19.26)
Protein-energy malnutrition	42.40 (32.33 to 83.06)	34.22 (23.84 to 67.92)	37.19 (26.03 to 72.83)	32.17 (22.50 to 63.71)	2.67 (1.77 to 6.55)	3.31 (1.99 to 7.08)	3.78 (2.31 to 7.84)	2.97 (1.79 to 6.44)
Iodine deficiency	10.81 (1.52 to 26.74)	13.46 (1.05 to 35.13)	13.31 (1.01 to 35.07)	13.21 (1.07 to 34.19)	0.73 (0.05 to 2.39)	1.30 (0.04 to 4.52)	1.33 (0.04 to 4.76)	1.23 (0.04 to 4.18)
Dietary iron deficiency	38.13 (18.13 to 52.03)	24.97 (11.91 to 36.26)	26.21 (12.08 to 38.10)	24.11 (11.91 to 34.81)	3.17 (0.63 to 5.12)	3.06 (0.40 to 3.67)	2.29 (0.42 to 4.11)	1.88 (0.39 to 3.34)
Other nutritional deficiencies	122.73 (99.64 to 145.32)	92.16 (66.46 to 117.87)	90.42 (63.57 to 117.08)	90.34 (64.46 to 115.16)	11.03 (8.85 to 13.98)	10.13 (6.62 to 13.88)	10.32 (6.60 to 14.27)	9.60 (6.31 to 13.13)
Other communicable, maternal, neonatal, and nutritional diseases	1,390.80 (1,023.17 to 1,583.39)	1,297.53 (923.84 to 1,546.50)	1,276.76 (903.27 to 1,528.24)	1,298.62 (914.72 to 1,547.17)	55.62 (39.80 to 63.41)	65.70 (47.03 to 77.56)	66.70 (47.46 to 78.84)	63.90 (45.22 to 75.95)
Sexually transmitted infections excluding HIV	50.10 (42.88 to 60.07)	25.25 (20.46 to 31.60)	24.30 (19.38 to 30.57)	25.53 (20.60 to 31.80)	2.20 (1.87 to 2.61)	1.50 (1.20 to 1.91)	1.49 (1.18 to 1.92)	1.46 (1.17 to 1.86)
Syphilis	19.56 (15.02 to 27.85)	7.30 (5.64 to 9.82)	6.70 (5.11 to 9.01)	7.57 (5.75 to 10.30)	0.76 (0.61 to 0.94)	0.40 (0.31 to 0.52)	0.38 (0.29 to 0.51)	0.40 (0.30 to 0.53)
Chlamydial infection	3.88 (5.09 to 6.84)	3.51 (2.77 to 4.47)	3.44 (2.70 to 4.44)	3.50 (2.78 to 4.41)	0.28 (0.24 to 0.35)	0.23 (0.18 to 0.30)	0.23 (0.18 to 0.31)	0.22 (0.17 to 0.28)
Gonococcal infection	16.91 (14.62 to 19.62)	10.25 (7.97 to 13.41)	10.06 (7.78 to 13.27)	10.23 (7.98 to 13.45)	0.83 (0.70 to 1.00)	0.66 (0.49 to 0.88)	0.67 (0.50 to 0.90)	0.64 (0.48 to 0.85)
Other sexually transmitted infections	7.75 (6.72 to 8.95)	4.20 (3.33 to 5.34)	4.09 (3.21 to 5.26)	4.23 (3.35 to 5.35)	0.31 (0.27 to 0.37)	0.22 (0.17 to 0.28)	0.22 (0.17 to 0.28)	0.21 (0.17 to 0.27)
Acute hepatitis	119.30 (104.99 to 135.56)	99.12 (73.15 to 130.14)	86.91 (63.02 to 115.35)	104.53 (76.25 to 140.36)	4.52 (3.98 to 5.16)	4.97 (3.62 to 6.58)	4.45 (3.20 to 5.93)	5.13 (3.68 to 6.88)
Acute hepatitis A	8.48 (6.48 to 10.55)	4.97 (3.29 to 7.19)	4.52 (2.94 to 6.61)	5.17 (3.35 to 7.47)	0.23 (0.17 to 0.31)	0.23 (0.13 to 0.34)	0.20 (0.12 to 0.31)	0.22 (0.13 to 0.34)
Acute hepatitis B	89.40 (76.43 to 103.75)	75.77 (52.74 to 103.51)	66.00 (44.81 to 92.12)	80.19 (55.29 to 112.03)	3.37 (2.87 to 3.94)	3.58 (2.46 to 5.03)	3.17 (2.10 to 4.52)	3.73 (2.46 to 5.36)

	6.16 (4.61 to 8.22)	5.37 (3.53 to 8.05)	4.72 (3.07 to 7.17)	5.66 (3.60 to 8.59)	0.25 (0.18 to 0.34)	0.27 (0.17 to 0.41)	0.24 (0.16 to 0.37)	0.28 (0.18 to 0.43)
Acute hepatitis C								
Acute hepatitis E	15.26 (11.26 to 21.25)	13.02 (7.65 to 20.96)	11.67 (6.90 to 18.38)	13.51 (7.99 to 22.01)	0.67 (0.43 to 1.00)	0.90 (0.50 to 1.44)	0.84 (0.46 to 1.31)	0.90 (0.51 to 1.47)
Other unspecified infectious diseases	1,221.40 (854.86 to 1,410.23)	1,173.16 (791.76 to 1,412.47)	1,165.55 (785.48 to 1,399.51)	1,168.57 (787.34 to 1,405.23)	48.90 (33.12 to 56.63)	59.24 (40.49 to 71.29)	60.75 (41.47 to 73.04)	57.30 (38.81 to 69.01)
Non-communicable diseases	1,017,169.67 (962,876.17 to 1,070,658.86)	1,098,205.17 (944,007.21 to 1,273,174.46)	912,327.16 (795,372.87 to 1,045,541.93)	1,317,434.00 (1,113,890.17 to 1,542,886.19)	77,149.94 (73,619.34 to 80,740.44)	98,728.10 (88,042.75 to 110,672.01)	86,218.00 (77,930.02 to 95,974.49)	112,724.56 (99,925.41 to 127,164.22)

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	368,094.84 (344,211.05 to 391,347.69)	412,044.32 (354,726.75 to 473,607.03)	343,407.27 (298,234.15 to 391,887.42)	489,511.05 (415,315.83 to 569,758.94)	20,912.41 (19,619.67 to 22,142.67)	28,168.14 (25,015.15 to 31,697.05)	24,590.12 (22,037.00 to 27,436.55)	31,986.74 (28,193.02 to 36,357.61)
Lip and oral cavity cancer	6,312.52 (5,588.72 to 7,077.15)	5,980.31 (3,090.74 to 10,570.59)	3,591.75 (1,919.68 to 6,287.04)	9,523.85 (4,786.94 to 16,921.13)	288.34 (259.11 to 318.58)	315.24 (169.68 to 539.10)	197.03 (111.49 to 333.76)	488.55 (258.63 to 846.71)
Nasopharynx cancer	1,377.86 (1,207.69 to 1,595.68)	1,201.74 (631.27 to 2,088.40)	706.93 (384.91 to 1,208.80)	1,929.28 (1,034.05 to 3,318.35)	67.96 (60.24 to 78.07)	70.91 (37.31 to 122.25)	43.10 (23.49 to 73.95)	110.37 (57.91 to 188.25)
Other pharynx cancer	4,847.23 (4,315.86 to 5,453.79)	3,879.71 (2,019.58 to 6,695.03)	3,493.79 (1,840.56 to 5,995.23)	4,940.79 (2,578.98 to 8,242.18)	194.81 (174.84 to 216.64)	179.31 (95.92 to 306.91)	163.92 (88.51 to 280.89)	226.10 (120.14 to 379.61)
Esophageal cancer	7,686.08 (6,680.07 to 8,726.52)	7,737.97 (4,417.44 to 13,289.69)	4,985.35 (3,072.21 to 8,057.88)	11,400.70 (6,175.15 to 19,678.24)	375.47 (330.67 to 425.22)	433.95 (255.50 to 715.99)	288.35 (182.95 to 450.14)	623.20 (348.61 to 1,034.02)
Stomach cancer	17,936.18 (16,518.94 to 19,521.86)	14,393.49 (11,105.69 to 18,556.76)	12,149.33 (9,676.57 to 15,186.10)	15,479.52 (11,791.22 to 20,138.96)	1,133.11 (1,049.48 to 1,231.45)	1,090.63 (853.39 to 1,391.42)	952.84 (774.57 to 1,185.75)	1,137.89 (881.54 to 1,472.63)
Colon and rectum cancer	36,705.50 (33,584.42 to 40,534.43)	45,132.48 (31,317.59 to 63,941.55)	37,807.57 (26,635.61 to 52,759.48)	53,770.03 (36,649.35 to 78,217.69)	2,402.75 (2,205.92 to 2,637.29)	3,555.54 (2,502.69 to 4,959.74)	3,080.12 (2,203.88 to 4,249.43)	4,114.38 (2,794.23 to 5,851.29)
Liver cancer	16,665.22 (14,715.61 to 18,628.77)	21,767.76 (14,726.99 to 32,583.06)	18,776.97 (13,376.84 to 26,999.69)	31,222.70 (19,668.46 to 49,778.40)	907.99 (808.35 to 1,010.70)	1,357.49 (942.81 to 1,977.78)	1,212.73 (891.85 to 1,692.19)	1,856.74 (1,206.78 to 2,847.46)
Liver cancer due to hepatitis B	1,444.75 (1,034.46 to 2,003.59)	1,880.03 (1,135.76 to 3,130.21)	1,690.46 (1,052.99 to 2,667.17)	2,303.03 (1,280.33 to 4,129.97)	66.00 (47.76 to 90.21)	98.98 (61.19 to 161.24)	91.65 (58.63 to 143.56)	116.97 (67.99 to 198.32)
Liver cancer due to hepatitis C	5,164.14 (4,110.73 to 6,385.96)	7,504.08 (4,870.05 to 11,375.89)	6,891.02 (4,639.77 to 10,156.92)	8,924.85 (5,378.53 to 14,431.38)	302.58 (241.87 to 371.47)	502.07 (334.54 to 724.55)	476.43 (330.88 to 679.95)	573.41 (355.72 to 884.70)
Liver cancer due to alcohol use	7,132.56 (5,792.34 to 8,487.18)	8,151.30 (5,239.30 to 12,755.29)	6,351.61 (4,233.14 to 9,689.52)	14,821.42 (8,942.61 to 24,628.84)	379.42 (304.70 to 453.06)	490.22 (314.59 to 748.77)	395.59 (260.75 to 584.83)	852.87 (524.92 to 1,376.32)
Liver cancer due to other causes	2,923.76 (2,254.96 to 3,738.17)	4,232.35 (2,592.64 to 6,475.74)	3,843.87 (2,459.36 to 5,696.02)	5,173.39 (2,938.69 to 8,421.95)	159.99 (121.10 to 206.96)	266.21 (166.15 to 401.81)	249.05 (160.82 to 363.76)	313.49 (179.14 to 500.39)
Gallbladder and biliary tract cancer	6,772.16 (6,087.90 to 7,442.06)	6,215.93 (5,475.22 to 7,032.34)	6,319.93 (5,514.67 to 7,186.53)	6,038.46 (5,334.24 to 6,802.10)	437.29 (394.35 to 479.83)	472.27 (417.62 to 526.26)	492.90 (437.23 to 551.45)	448.47 (394.57 to 501.68)
Pancreatic cancer	28,838.84 (25,907.14 to 31,602.41)	35,765.48 (29,078.97 to 43,204.46)	32,659.13 (27,070.85 to 38,954.24)	37,847.64 (30,364.60 to 46,437.99)	1,665.64 (1,499.31 to 1,818.38)	2,369.86 (1,969.99 to 2,850.90)	2,231.42 (1,881.21 to 2,657.32)	2,442.45 (1,983.29 to 2,977.06)
Larynx cancer	2,969.49 (2,628.49 to 3,308.90)	2,506.94 (1,233.07 to 4,655.97)	1,340.23 (689.67 to 2,390.21)	3,920.33 (1,843.35 to 7,348.24)	135.55 (121.61 to 149.59)	132.12 (67.51 to 238.00)	71.43 (38.10 to 122.30)	202.21 (97.66 to 375.13)
Tracheal, bronchus, and lung cancer	76,709.13 (70,788.65 to 83,267.74)	81,110.58 (60,492.02 to 106,817.34)	43,282.41 (32,884.32 to 56,621.79)	119,073.56 (87,264.79 to 158,861.45)	3,893.53 (3,601.16 to 4,229.98)	4,745.81 (3,521.84 to 6,415.49)	2,596.35 (1,982.08 to 3,470.18)	6,741.16 (4,938.38 to 9,177.18)
Malignant skin melanoma	7,493.41 (5,781.43 to 8,598.58)	9,891.78 (7,051.48 to 10,411.92)	9,849.04 (7,706.22 to 11,610.51)	8,455.70 (6,546.81 to 9,917.80)	366.75 (279.93 to 415.79)	554.15 (428.03 to 632.38)	626.19 (481.30 to 719.17)	507.88 (390.49 to 583.53)
Non-melanoma skin cancer	1,841.13 (1,645.88 to 2,057.71)	2,037.55 (1,777.39 to 2,331.69)	1,961.69 (1,695.06 to 2,256.62)	2,014.11 (1,749.74 to 2,327.45)	137.93 (124.60 to 153.22)	187.87 (165.16 to 215.81)	188.21 (162.75 to 216.28)	179.60 (154.90 to 208.42)
Breast cancer	30,315.77 (26,874.21 to 34,131.91)	28,571.84 (21,361.48 to 37,716.01)	24,627.44 (18,591.62 to 32,285.46)	33,955.01 (24,640.37 to 46,139.64)	1,642.99 (1,469.38 to 1,838.40)	1,903.24 (1,464.16 to 2,466.57)	1,699.81 (1,323.80 to 2,167.87)	2,191.61 (1,628.12 to 2,901.79)
Cervical cancer	4,962.96 (4,400.62 to 5,599.96)	3,543.33 (2,676.38 to 4,709.98)	3,049.68 (2,389.65 to 3,902.64)	3,799.80 (2,752.58 to 5,174.59)	236.04 (210.31 to 263.75)	203.61 (158.02 to 264.00)	181.38 (145.03 to 226.51)	212.52 (161.86 to 280.17)

Uterine cancer	3,687.44 (3,167.02 to 4,248.12)	5,184.23 (4,239.45 to 6,164.20)	4,990.75 (4,028.17 to 5,988.80)	5,213.31 (4,264.67 to 6,242.63)	230.75 (200.50 to 263.97)	375.66 (314.95 to 444.69)	369.95 (308.70 to 438.47)	370.22 (308.97 to 437.13)
Ovarian cancer	10,731.36 (9,124.24 to 12,404.18)	10,437.81 (7,937.44 to 13,610.98)	9,795.93 (7,586.88 to 12,653.26)	11,195.89 (8,319.31 to 14,865.28)	579.65 (495.97 to 667.86)	632.61 (499.42 to 848.85)	618.92 (480.36 to 792.78)	694.50 (512.17 to 921.19)
Prostate cancer	16,622.97 (13,570.02 to 19,594.60)	26,119.35 (20,588.74 to 31,330.46)	26,028.37 (20,308.20 to 31,313.14)	25,290.73 (19,805.21 to 30,732.35)	1,404.51 (1,095.76 to 1,628.64)	2,617.88 (1,944.90 to 3,102.88)	2,693.69 (2,015.99 to 3,182.38)	2,466.08 (1,794.43 to 2,953.08)
Testicular cancer	514.86 (384.90 to 625.24)	307.36 (231.07 to 395.22)	289.08 (216.28 to 373.86)	314.55 (234.01 to 407.02)	14.04 (11.47 to 16.56)	11.71 (9.73 to 13.99)	11.49 (9.45 to 13.80)	11.52 (9.46 to 13.88)

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	9,384.83 (8,434.61 to 10,324.03)	13,636.42 (11,357.44 to 16,500.86)	13,013.27 (11,063.93 to 15,371.18)	13,933.37 (11,319.37 to 17,272.90)	563.75 (511.96 to 615.47)	957.52 (807.63 to 1,136.88)	945.41 (818.68 to 1,093.84)	948.75 (786.44 to 1,149.19)
Bladder cancer	8,317.45 (7,509.63 to 9,116.69)	10,523.18 (8,243.39 to 13,349.74)	9,108.35 (7,425.24 to 11,173.96)	11,387.53 (8,653.15 to 14,871.67)	629.48 (567.46 to 690.23)	949.40 (746.75 to 1,197.94)	853.49 (694.96 to 1,037.12)	992.01 (753.33 to 1,288.35)
Brain and nervous system cancer	13,448.68 (10,731.97 to 15,608.94)	14,186.41 (10,785.83 to 16,685.31)	13,929.73 (10,712.75 to 16,540.02)	14,159.15 (10,710.04 to 16,638.97)	519.55 (388.59 to 590.16)	667.21 (469.88 to 769.65)	667.21 (480.00 to 778.78)	654.16 (455.79 to 751.16)
Thyroid cancer	1,234.69 (1,081.21 to 1,368.45)	1,505.72 (1,135.44 to 2,057.99)	1,443.70 (1,093.33 to 1,971.06)	1,659.40 (1,194.51 to 2,352.55)	75.17 (66.69 to 84.29)	109.98 (83.92 to 148.53)	108.28 (82.85 to 144.24)	117.24 (86.25 to 162.35)
Mesothelioma	2,280.22 (1,988.27 to 2,894.03)	2,770.14 (2,351.85 to 3,800.64)	2,873.60 (2,423.89 to 4,013.96)	2,666.20 (2,280.86 to 3,605.87)	121.35 (106.06 to 164.25)	173.72 (149.86 to 251.64)	184.09 (157.28 to 273.44)	164.03 (142.03 to 237.43)
Hodgkin lymphoma	890.90 (783.21 to 1,256.95)	764.78 (642.27 to 1,031.60)	696.60 (578.77 to 949.91)	788.50 (655.05 to 1,076.79)	36.38 (32.62 to 46.24)	40.31 (34.78 to 49.44)	37.65 (32.13 to 45.76)	40.60 (34.60 to 50.19)
Non-Hodgkin lymphoma	12,252.44 (10,758.18 to 13,979.94)	13,673.69 (11,070.93 to 16,765.02)	13,295.18 (10,820.19 to 16,197.66)	14,234.59 (11,259.04 to 17,938.79)	717.74 (618.21 to 797.52)	966.55 (788.88 to 1,161.03)	964.85 (784.44 to 1,145.50)	979.27 (789.99 to 1,203.17)
Multiple myeloma	6,087.15 (4,605.64 to 7,224.22)	7,343.70 (5,370.66 to 9,297.50)	7,280.30 (5,382.03 to 9,187.29)	7,618.42 (5,569.06 to 9,809.18)	377.57 (283.98 to 445.13)	518.40 (381.29 to 654.07)	525.43 (391.82 to 662.70)	525.25 (379.09 to 671.34)
Leukemia	15,442.07 (13,991.07 to 16,765.06)	16,306.10 (13,168.60 to 20,262.63)	15,173.45 (12,537.72 to 18,448.96)	17,795.60 (13,968.58 to 22,764.46)	862.88 (786.87 to 937.94)	1,113.80 (909.50 to 1,379.98)	1,066.41 (894.59 to 1,281.60)	1,177.00 (932.87 to 1,504.26)
Acute lymphoid leukemia	1,504.10 (1,333.86 to 1,675.29)	976.98 (752.63 to 1,241.93)	876.79 (684.43 to 1,108.83)	1,092.47 (820.36 to 1,410.22)	34.89 (27.38 to 49.34)	44.20 (39.10 to 44.10)	31.65 (25.09 to 39.60)	38.64 (29.38 to 49.67)
Chronic lymphoid leukemia	3,175.12 (2,762.16 to 3,741.95)	3,811.31 (2,850.95 to 5,109.50)	3,621.34 (2,766.54 to 4,712.22)	4,074.85 (2,974.39 to 5,644.82)	242.84 (210.39 to 281.00)	329.74 (252.38 to 433.59)	323.54 (251.82 to 415.64)	340.91 (253.44 to 460.03)
Acute myeloid leukemia	6,392.14 (5,095.50 to 7,191.46)	7,438.04 (5,662.39 to 9,367.72)	7,039.62 (5,417.53 to 8,649.17)	8,104.75 (5,996.25 to 10,449.41)	317.35 (255.16 to 357.29)	438.73 (339.78 to 553.09)	424.83 (332.52 to 523.53)	465.68 (350.67 to 596.75)
Chronic myeloid leukemia	1,614.69 (1,422.64 to 1,859.67)	884.93 (659.55 to 1,195.49)	741.31 (557.63 to 998.07)	1,015.55 (727.42 to 1,419.06)	95.18 (83.75 to 109.48)	63.10 (48.19 to 83.86)	54.68 (42.63 to 72.08)	69.79 (50.58 to 95.45)
Other leukemia	2,756.02 (2,423.84 to 3,246.39)	3,194.85 (2,487.60 to 4,223.34)	2,894.40 (2,284.67 to 3,767.39)	3,507.98 (2,632.76 to 4,675.85)	163.31 (142.92 to 192.61)	247.34 (192.75 to 327.09)	231.72 (185.96 to 298.05)	261.99 (199.54 to 348.10)
Other neoplasms	15,776.32 (14,005.06 to 17,298.30)	20,458.54 (18,060.55 to 23,753.98)	20,887.71 (18,419.17 to 23,518.50)	19,882.32 (17,619.50 to 22,097.71)	893.45 (803.18 to 980.91)	1,441.40 (1,285.85 to 1,596.43)	1,517.47 (1,353.33 to 1,685.11)	1,362.97 (1,210.91 to 1,512.94)
Cardiovascular diseases	345,333.79 (325,617.63 to 364,984.46)	327,744.75 (238,410.76 to 450,861.93)	341,167.65 (187,381.01 to 316,058.32)	425,616.74 (299,251.56 to 599,276.29)	33,488.94 (31,357.48 to 34,765.26)	36,374.44 (27,941.35 to 47,358.12)	29,022.39 (23,177.93 to 36,350.56)	43,855.73 (33,103.61 to 57,201.60)
Rheumatic heart disease	3,632.62 (3,231.93 to 3,979.84)	3,185.49 (2,520.30 to 4,016.72)	2,975.16 (2,353.85 to 3,756.31)	3,200.98 (2,514.58 to 4,106.93)	341.46 (301.09 to 376.19)	351.17 (281.60 to 443.58)	340.40 (272.12 to 430.85)	342.32 (269.05 to 442.82)
Ischemic heart disease	215,658.60 (200,192.22 to 234,001.52)	170,330.45 (102,921.74 to 264,970.47)	109,331.61 (69,077.61 to 165,554.55)	237,697.03 (140,025.80 to 381,463.66)	20,758.21 (19,231.26 to 22,927.29)	18,658.90 (11,835.04 to 27,690.73)	13,188.29 (8,318.60 to 19,492.16)	23,893.13 (14,292.29 to 37,051.90)
Stroke	44,434.62 (39,429.89 to 49,601.26)	36,598.95 (22,703.70 to 57,483.34)	25,037.72 (16,074.55 to 38,312.88)	52,450.90 (31,189.48 to 83,527.40)	3,888.17 (3,361.27 to 4,500.08)	3,854.89 (2,431.18 to 6,183.90)	2,927.93 (1,903.65 to 4,509.26)	5,008.34 (2,965.01 to 8,013.74)
Ischemic stroke	21,069.01 (18,232.77 to 24,148.87)	18,075.45 (10,412.07 to 32,281.36)	13,413.89 (7,967.56 to 23,036.13)	23,752.31 (13,162.61 to 43,075.24)	2,176.39 (1,858.80 to 2,551.24)	2,168.36 (1,246.74 to 4,016.92)	1,735.32 (1,019.87 to 3,051.52)	2,650.52 (1,474.24 to 4,986.40)

	23,365.61 (20,957.99 to 25,869.55)	18,523.49 (11,246.15 to 30,505.43)	11,623.83 (7,427.58 to 18,164.77)	28,698.59 (16,078.85 to 48,449.36)	1,711.78 (1,488.84 to 1,961.56)	1,686.53 (1,058.12 to 2,684.49)	1,192.60 (782.69 to 1,820.12)	2,357.82 (1,374.83 to 3,906.44)
Intracerebral hemorrhage								
	18,016.46 (8,463.16 to 23,191.91)	28,546.69 (9,437.27 to 64,417.76)	23,165.79 (8,166.79 to 46,822.32)	38,199.58 (12,442.42 to 87,953.15)	1,959.15 (716.05 to 2,706.81)	3,582.94 (1,017.66 to 8,451.96)	3,077.42 (925.91 to 6,563.47)	4,660.41 (1,291.05 to 11,515.39)
Hypertensive heart disease								
	16,851.46 (10,820.57 to 19,710.18)	20,194.22 (9,899.52 to 31,759.05)	18,454.38 (9,166.21 to 29,198.02)	21,693.95 (11,007.79 to 33,901.99)	1,665.72 (829.23 to 2,095.96)	2,494.94 (995.34 to 4,354.61)	2,367.88 (958.74 to 4,067.05)	2,542.07 (1,006.38 to 4,495.17)
Cardiomyopathy and myocarditis								
	1,608.25 (1,229.75 to 2,479.89)	2,177.70 (1,560.70 to 2,856.67)	2,248.00 (1,598.18 to 2,940.61)	2,081.12 (1,495.41 to 2,780.24)	125.77 (80.41 to 167.08)	232.57 (119.04 to 326.07)	253.63 (130.28 to 353.93)	212.19 (111.77 to 298.36)
Myocarditis								

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	3,147.66 (1,615.87 to 4,434.56)	2,261.97 (1,007.30 to 3,092.01)	1,985.73 (867.46 to 2,726.49)	3,271.13 (1,609.12 to 4,440.62)	151.48 (68.49 to 195.72)	134.50 (53.25 to 187.81)	122.02 (46.95 to 172.22)	190.79 (82.04 to 263.68)
Other cardiomyopathy	12,095.56 (7,330.69 to 14,590.62)	15,754.55 (6,721.84 to 27,036.01)	14,220.66 (5,995.81 to 24,243.26)	16,341.70 (7,119.83 to 28,160.64)	1,388.47 (624.47 to 1,782.14)	2,127.87 (709.35 to 4,005.78)	1,992.24 (658.66 to 3,642.13)	2,139.09 (729.43 to 4,037.48)
Atrial fibrillation and flutter	9,589.87 (7,417.14 to 12,117.67)	14,130.99 (9,936.99 to 19,475.34)	13,234.86 (9,394.55 to 18,137.07)	15,384.35 (10,688.08 to 21,504.59)	1,127.94 (852.38 to 1,451.95)	1,767.50 (1,223.75 to 2,444.21)	1,727.26 (1,218.95 to 2,399.55)	1,863.00 (1,282.21 to 2,659.51)
Aortic aneurysm	6,975.61 (6,354.56 to 7,728.41)	7,446.42 (5,738.57 to 9,699.69)	6,719.90 (5,296.32 to 8,608.94)	7,639.21 (5,852.96 to 9,913.23)	497.94 (452.32 to 551.72)	635.86 (509.69 to 795.23)	614.50 (497.98 to 765.36)	624.84 (491.63 to 789.71)
Peripheral artery disease	6,085.66 (4,192.09 to 8,913.41)	12,096.58 (7,864.72 to 18,103.66)	11,668.97 (7,669.70 to 17,650.23)	12,404.29 (8,011.47 to 18,615.62)	645.41 (424.43 to 966.93)	1,442.89 (930.25 to 2,177.87)	1,470.53 (956.14 to 2,208.43)	1,413.94 (908.71 to 2,128.03)
Endocarditis	2,787.31 (1,866.23 to 4,999.23)	3,959.98 (2,205.45 to 7,852.77)	3,888.53 (2,191.34 to 7,628.55)	4,051.97 (2,228.36 to 8,122.82)	210.95 (141.43 to 380.90)	356.06 (191.82 to 722.45)	364.01 (196.63 to 718.69)	351.68 (185.82 to 722.40)
Other cardiovascular and circulatory diseases	21,201.57 (19,245.31 to 23,159.39)	31,254.97 (24,474.54 to 40,208.62)	26,690.73 (21,284.94 to 33,503.43)	32,894.49 (25,149.86 to 42,532.72)	1,953.98 (1,743.83 to 2,177.43)	3,229.29 (2,552.48 to 4,144.58)	2,944.17 (2,343.26 to 3,689.54)	3,255.99 (2,538.70 to 4,157.59)
Chronic respiratory diseases	42,377.60 (39,400.03 to 45,818.57)	48,113.32 (36,844.65 to 61,233.47)	32,246.04 (25,738.82 to 39,803.84)	64,296.18 (47,898.31 to 84,160.70)	3,370.96 (3,136.28 to 3,630.40)	4,512.87 (3,462.16 to 5,725.91)	3,120.92 (2,511.79 to 3,788.69)	5,717.63 (4,266.75 to 7,428.14)
Chronic obstructive pulmonary disease	37,749.68 (34,866.62 to 40,954.13)	42,259.99 (31,143.00 to 55,261.36)	25,945.48 (19,641.06 to 33,095.17)	58,553.47 (42,258.60 to 78,593.52)	3,078.69 (2,853.88 to 3,216.23)	4,066.74 (3,078.36 to 5,287.23)	2,626.94 (2,041.88 to 3,285.98)	5,291.18 (3,890.16 to 6,965.25)
Pneumoconiosis	268.68 (228.02 to 312.46)	125.81 (99.24 to 156.12)	119.77 (93.61 to 150.25)	127.83 (98.09 to 162.01)	18.19 (15.46 to 20.94)	10.86 (8.54 to 13.32)	10.71 (8.44 to 13.13)	10.74 (8.27 to 13.45)
Silicosis	171.20 (80.76 to 213.74)	51.53 (20.02 to 80.02)	43.00 (16.81 to 70.20)	54.90 (22.76 to 87.24)	11.11 (5.30 to 14.11)	4.07 (1.91 to 6.46)	3.49 (1.61 to 5.84)	4.25 (1.93 to 6.82)
Asbestosis	49.26 (18.20 to 69.82)	41.90 (17.59 to 58.54)	45.80 (19.92 to 62.85)	39.17 (16.29 to 55.20)	3.40 (0.93 to 4.90)	3.36 (1.14 to 4.82)	3.77 (1.32 to 5.33)	3.06 (1.03 to 4.52)
Coal workers pneumoconiosis	9.27 (5.13 to 38.57)	7.74 (3.42 to 26.40)	7.00 (3.09 to 23.32)	8.38 (3.66 to 28.37)	0.70 (0.37 to 2.99)	0.74 (0.33 to 2.56)	0.70 (0.31 to 2.32)	0.77 (0.34 to 2.56)
Other pneumoconiosis	38.95 (29.20 to 86.93)	24.63 (17.72 to 37.94)	23.97 (16.92 to 36.55)	25.38 (18.18 to 40.21)	2.98 (2.29 to 5.94)	2.69 (1.87 to 3.90)	2.75 (1.90 to 4.00)	2.66 (1.86 to 3.82)
Asthma	1,428.59 (1,241.07 to 1,956.45)	809.19 (501.25 to 1,276.41)	633.99 (394.17 to 996.75)	1,052.97 (613.41 to 1,765.71)	90.86 (78.88 to 107.78)	67.41 (40.98 to 108.53)	56.09 (35.31 to 88.52)	83.17 (48.36 to 137.22)
Interstitial lung disease and pulmonary sarcoidosis	2,589.10 (1,890.30 to 3,753.25)	4,566.50 (3,359.25 to 6,643.91)	5,215.24 (3,945.97 to 7,430.98)	4,198.95 (3,040.22 to 6,216.33)	166.82 (127.55 to 247.55)	346.18 (259.02 to 516.51)	406.07 (311.66 to 590.07)	310.92 (226.12 to 474.58)
Other chronic respiratory diseases	341.55 (203.29 to 435.00)	351.83 (205.14 to 492.86)	331.57 (192.57 to 460.13)	362.96 (208.01 to 510.34)	16.40 (10.01 to 22.32)	21.68 (12.89 to 31.80)	21.11 (12.44 to 30.80)	21.63 (12.74 to 31.36)
Cirrhosis and other chronic liver diseases	44,838.68 (40,208.17 to 49,323.34)	37,238.95 (32,121.11 to 42,956.58)	32,691.40 (27,912.62 to 38,004.81)	47,525.41 (40,832.65 to 55,415.19)	1,884.92 (1,711.63 to 2,052.14)	1,815.78 (1,604.42 to 2,048.14)	1,627.70 (1,422.07 to 1,855.71)	2,275.44 (1,996.61 to 2,584.18)
Cirrhosis and other chronic liver diseases due to hepatitis B	5,791.99 (4,321.71 to 7,555.04)	5,357.38 (3,953.52 to 7,180.87)	5,065.56 (3,724.83 to 6,880.52)	5,438.87 (3,950.91 to 7,312.39)	246.46 (188.77 to 318.10)	263.17 (198.28 to 342.79)	253.70 (191.18 to 332.39)	262.57 (195.00 to 342.70)
Cirrhosis and other chronic liver diseases due to hepatitis C	13,940.62 (10,472.79 to 18,317.15)	12,793.64 (9,551.34 to 16,848.86)	11,992.25 (8,972.03 to 15,678.29)	13,101.56 (9,596.88 to 17,709.63)	566.91 (437.06 to 720.35)	595.58 (448.37 to 776.17)	568.32 (432.39 to 732.67)	600.08 (443.66 to 795.05)

	22,531.20 (18,432.62 to 26,716.06)	16,695.83 (13,239.86 to 20,537.43)	13,370.32 (10,437.85 to 16,634.45)	26,553.99 (21,392.84 to 32,064.39)	954.73 (795.04 to 1,114.12)	828.11 (673.32 to 1,000.93)	680.73 (543.16 to 832.68)	1,284.53 (1,061.98 to 1,526.66)
Cirrhosis and other chronic liver diseases due to alcohol use								
	2,574.87 (1,791.05 to 3,548.03)	2,392.10 (1,633.87 to 3,336.49)	2,263.28 (1,533.61 to 3,170.84)	2,430.99 (1,642.37 to 3,466.36)	116.82 (80.73 to 162.13)	128.92 (89.42 to 179.95)	124.95 (86.15 to 175.63)	128.26 (88.34 to 182.46)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	18,891.21 (16,580.61 to 25,940.00)	23,569.56 (19,014.97 to 32,472.76)	22,753.15 (18,400.83 to 31,078.12)	24,516.18 (19,536.13 to 34,150.83)	1,478.24 (1,306.00 to 1,933.37)	2,241.91 (1,863.26 to 3,015.67)	2,251.74 (1,885.66 to 2,999.67)	2,244.32 (1,847.08 to 3,059.56)
Peptic ulcer disease	2,569.73 (2,051.55 to 3,405.14)	2,153.26 (1,652.97 to 2,870.89)	1,839.01 (1,411.03 to 2,498.91)	2,256.24 (1,671.25 to 3,063.48)	196.02 (161.36 to 254.40)	207.44 (160.18 to 269.70)	186.61 (145.65 to 242.95)	209.47 (159.62 to 279.97)

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	259.62 (191.21 to 351.17)	263.26 (183.34 to 361.41)	250.45 (172.62 to 346.27)	262.40 (182.38 to 357.28)	19.38 (13.41 to 24.06)	24.73 (16.67 to 33.91)	24.49 (16.32 to 33.39)	23.82 (15.90 to 33.00)
Appendicitis	229.20 (175.50 to 425.97)	237.06 (173.70 to 429.31)	215.58 (155.21 to 395.27)	242.11 (176.92 to 433.00)	15.00 (11.44 to 25.90)	19.65 (14.88 to 32.64)	18.49 (13.61 to 31.67)	19.48 (14.13 to 32.04)
Paralytic ileus and intestinal obstruction	2,920.91 (2,149.70 to 3,684.47)	4,053.57 (2,943.06 to 5,325.24)	4,228.52 (3,074.91 to 5,583.09)	3,855.18 (2,804.28 to 5,039.79)	246.67 (183.33 to 299.86)	407.22 (303.54 to 524.62)	438.46 (329.67 to 566.61)	376.79 (280.13 to 483.77)
Inguinal, femoral, and abdominal hernia	688.70 (549.18 to 1,125.67)	616.69 (472.51 to 1,018.86)	605.89 (457.86 to 1,011.63)	602.32 (464.44 to 998.67)	61.33 (48.45 to 101.42)	64.80 (49.86 to 109.50)	65.89 (49.70 to 111.26)	61.51 (46.76 to 104.26)
Inflammatory bowel disease	1,731.17 (1,404.39 to 2,434.29)	2,155.53 (1,676.10 to 3,191.81)	2,214.45 (1,712.89 to 3,304.88)	2,075.43 (1,606.27 to 3,065.58)	124.73 (101.85 to 177.92)	193.67 (149.65 to 291.39)	206.26 (159.46 to 309.72)	180.70 (140.93 to 271.19)
Vascular intestinal disorders	3,225.84 (2,675.29 to 4,455.90)	4,847.72 (3,931.48 to 6,548.50)	4,869.62 (3,933.96 to 6,664.98)	4,698.25 (3,803.37 to 6,392.62)	279.48 (237.46 to 359.22)	488.19 (400.96 to 639.86)	505.33 (417.26 to 655.81)	461.32 (377.97 to 605.79)
Gallbladder and biliary diseases	1,804.95 (1,496.03 to 2,396.75)	2,405.08 (1,399.53 to 4,078.83)	2,136.91 (1,259.26 to 3,544.49)	3,005.96 (1,686.97 to 5,165.47)	166.65 (140.29 to 214.82)	260.42 (150.63 to 437.61)	240.56 (141.11 to 395.52)	312.64 (174.60 to 531.30)
Pancreatitis	2,780.34 (2,137.59 to 4,918.03)	3,017.25 (1,276.07 to 6,461.14)	2,556.60 (1,130.41 to 5,557.67)	3,811.45 (1,534.82 to 8,467.72)	142.36 (108.62 to 261.30)	195.24 (87.85 to 435.04)	170.82 (78.99 to 379.47)	239.41 (101.08 to 540.33)
Other digestive diseases	2,680.75 (2,012.89 to 3,343.52)	3,820.15 (2,924.34 to 4,791.17)	3,836.13 (2,940.05 to 4,832.72)	3,706.83 (2,821.31 to 4,635.23)	226.62 (180.21 to 273.66)	380.55 (301.28 to 472.52)	394.83 (312.66 to 494.40)	359.18 (280.86 to 445.70)
Neurological disorders	85,666.63 (75,017.38 to 98,388.46)	126,755.18 (102,400.84 to 162,071.59)	129,229.64 (105,548.19 to 161,322.39)	132,651.27 (103,576.87 to 177,910.43)	9,498.90 (8,171.94 to 10,969.02)	15,706.49 (12,482.49 to 20,241.05)	16,549.76 (13,505.46 to 20,803.93)	16,006.31 (12,183.63 to 21,590.29)
Alzheimer's disease and other dementias	65,560.29 (55,399.03 to 78,205.82)	101,757.40 (77,965.31 to 137,170.88)	103,549.38 (80,811.40 to 135,887.76)	107,967.88 (79,344.85 to 153,518.49)	8,270.43 (6,965.96 to 9,741.58)	13,806.63 (10,614.08 to 18,365.28)	14,514.21 (11,432.46 to 18,695.68)	14,206.60 (10,399.18 to 19,800.65)
Parkinson's disease	7,738.29 (5,525.49 to 10,541.60)	12,687.65 (9,058.68 to 17,352.38)	13,656.92 (9,814.70 to 18,647.78)	11,867.66 (8,444.56 to 16,238.52)	743.75 (543.46 to 1,010.78)	1,304.26 (943.31 to 1,769.56)	1,436.25 (1,058.21 to 1,939.94)	1,196.74 (858.02 to 1,630.12)
Epilepsy	2,696.01 (2,368.79 to 3,061.93)	2,866.55 (1,888.19 to 4,286.55)	2,577.24 (1,714.42 to 3,834.47)	3,470.28 (2,196.26 to 5,144.73)	87.73 (78.42 to 99.11)	121.76 (81.75 to 179.36)	113.01 (76.48 to 166.72)	143.87 (92.61 to 212.52)
Multiple sclerosis	2,544.89 (1,770.88 to 2,979.73)	2,161.78 (1,428.16 to 2,729.18)	2,075.67 (1,356.95 to 2,572.74)	2,174.78 (1,439.51 to 2,766.10)	97.44 (65.04 to 112.95)	94.14 (60.36 to 116.24)	92.55 (58.78 to 112.79)	93.28 (59.80 to 115.93)
Motor neuron disease	3,448.76 (3,088.96 to 3,835.99)	3,778.97 (3,273.88 to 4,345.43)	3,805.06 (3,277.65 to 4,407.78)	3,724.17 (3,234.05 to 4,266.77)	151.77 (136.29 to 168.15)	198.01 (173.06 to 227.40)	202.39 (174.95 to 233.33)	192.32 (168.79 to 218.99)
Other neurological disorders	3,678.38 (3,202.55 to 4,076.66)	3,502.83 (2,990.01 to 4,041.25)	3,565.37 (3,035.05 to 4,122.07)	3,446.51 (2,938.36 to 3,966.84)	147.79 (130.90 to 163.56)	181.90 (159.51 to 204.76)	191.35 (168.69 to 216.59)	173.50 (151.62 to 195.41)
Mental disorders	21,580.96 (17,880.03 to 24,216.16)	19,702.73 (15,709.92 to 24,182.25)	20,186.97 (15,949.75 to 24,755.18)	20,729.71 (16,402.12 to 25,257.75)	631.40 (546.27 to 699.74)	617.42 (517.93 to 719.05)	635.76 (532.96 to 741.60)	653.96 (548.43 to 756.09)
Alcohol use disorders	11,527.12 (9,921.21 to 12,960.29)	9,247.67 (7,608.90 to 11,053.55)	9,117.10 (7,441.98 to 10,904.21)	10,459.82 (8,677.80 to 12,476.86)	425.67 (373.92 to 476.14)	382.61 (325.31 to 448.84)	383.16 (322.78 to 451.66)	426.46 (361.56 to 497.02)
Drug use disorders	9,878.31 (7,501.10 to 11,918.49)	10,357.27 (7,614.81 to 13,592.19)	10,966.59 (7,989.18 to 14,420.67)	10,174.04 (7,359.08 to 13,471.06)	202.49 (157.60 to 242.09)	232.98 (181.92 to 292.37)	250.68 (195.33 to 312.58)	225.71 (171.90 to 287.63)
Opioid use disorders	4,746.61 (2,587.18 to 5,962.16)	5,546.57 (3,243.40 to 7,853.19)	5,595.99 (3,286.33 to 7,905.13)	5,577.04 (3,213.21 to 7,919.91)	90.53 (54.38 to 112.08)	114.52 (75.55 to 153.32)	116.77 (77.13 to 155.21)	113.96 (74.98 to 154.43)

	33.69 (24.50 to 46.32)	61.69 (42.08 to 95.07)	66.69 (45.45 to 100.23)	59.68 (40.45 to 91.34)	0.80 (0.59 to 1.05)	1.68 (1.15 to 2.35)	1.84 (1.28 to 2.54)	1.60 (1.09 to 2.23)
Cocaine use disorders								
	78.11 (57.54 to 128.23)	282.72 (172.65 to 484.41)	321.34 (198.76 to 548.36)	268.47 (164.26 to 458.09)	1.57 (1.18 to 2.45)	6.13 (4.07 to 9.45)	7.05 (4.69 to 10.73)	5.75 (3.74 to 8.94)
Amphetamine use disorders								
	5,019.89 (3,795.73 to 6,418.52)	4,466.29 (3,154.85 to 6,146.31)	4,982.58 (3,508.18 to 6,768.61)	4,268.85 (2,899.20 to 5,903.42)	109.59 (83.41 to 136.86)	110.66 (80.00 to 143.58)	125.01 (91.39 to 160.42)	104.41 (73.22 to 136.44)
Other drug use disorders								
	175.53 (130.81 to 229.81)	97.80 (60.15 to 147.04)	103.28 (63.68 to 156.16)	95.85 (59.62 to 144.41)	3.24 (2.44 to 4.22)	1.83 (1.17 to 2.72)	1.93 (1.25 to 2.92)	1.79 (1.13 to 2.67)
Eating disorders								

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	74,806.12 (62,072.66 to 80,863.77)	89,803.41 (68,278.60 to 118,330.01)	78,430.78 (59,943.40 to 101,443.49)	98,782.27 (73,801.48 to 133,980.64)	5,883.92 (5,283.50 to 6,324.12)	8,671.49 (6,860.68 to 11,204.83)	7,807.85 (6,227.07 to 9,952.54)	9,275.21 (7,151.92 to 12,249.69)
Diabetes mellitus	28,345.33 (25,910.09 to 30,666.00)	32,980.51 (21,828.92 to 48,963.74)	27,030.78 (18,548.67 to 39,622.40)	37,692.75 (24,031.50 to 57,169.83)	2,282.76 (2,085.10 to 2,482.59)	3,061.06 (2,127.55 to 4,344.65)	2,647.61 (1,882.65 to 3,655.51)	3,355.69 (2,267.37 to 4,875.12)
Acute glomerulonephritis	37.67 (34.58 to 40.78)	30.92 (25.39 to 37.34)	28.54 (23.14 to 34.88)	32.21 (26.40 to 39.00)	0.89 (0.82 to 0.96)	0.92 (0.75 to 1.15)	0.87 (0.70 to 1.12)	0.94 (0.76 to 1.17)
Chronic kidney disease	23,943.64 (22,038.08 to 25,785.33)	34,859.39 (21,494.33 to 55,374.61)	29,482.18 (19,125.76 to 45,560.29)	39,434.57 (23,251.22 to 64,788.27)	2,409.12 (2,201.29 to 2,615.34)	4,042.06 (2,554.31 to 6,349.36)	3,555.02 (2,374.07 to 5,417.40)	4,416.64 (2,673.24 to 7,118.52)
Chronic kidney disease due to diabetes mellitus	8,463.22 (7,789.05 to 9,134.69)	13,091.29 (7,976.33 to 21,407.66)	10,981.25 (7,122.96 to 17,287.44)	14,983.04 (8,851.90 to 25,414.96)	729.82 (667.51 to 797.11)	1,323.88 (826.20 to 2,150.71)	1,153.13 (762.23 to 1,783.18)	1,464.42 (883.05 to 2,423.27)
Chronic kidney disease due to hypertension	4,737.29 (4,118.79 to 5,380.18)	7,498.94 (4,536.52 to 12,000.62)	6,594.44 (4,203.90 to 10,211.14)	8,228.06 (4,762.67 to 13,768.07)	637.60 (547.94 to 730.40)	1,106.75 (684.48 to 1,740.34)	1,009.26 (655.26 to 1,522.69)	1,176.43 (706.47 to 1,911.57)
Chronic kidney disease due to glomerulonephritis	4,487.94 (4,098.37 to 4,950.82)	5,665.53 (3,334.96 to 9,673.93)	4,672.17 (2,929.55 to 7,521.67)	6,477.56 (3,678.77 to 11,091.54)	414.90 (371.54 to 463.47)	613.05 (372.41 to 1,012.79)	521.97 (334.52 to 835.98)	681.02 (396.57 to 1,138.10)
Chronic kidney disease due to other and unspecified causes	6,255.18 (5,708.86 to 6,845.15)	8,603.63 (5,260.88 to 14,020.74)	7,234.32 (4,653.32 to 11,705.34)	9,745.91 (5,730.95 to 16,210.69)	626.80 (560.41 to 698.22)	998.37 (628.59 to 1,607.99)	870.66 (576.12 to 1,360.05)	1,094.78 (660.15 to 1,790.53)
Urinary diseases and male infertility	3,297.35 (3,013.42 to 3,592.13)	5,382.46 (4,500.50 to 6,310.91)	5,221.77 (4,402.69 to 6,109.59)	5,304.09 (4,455.37 to 6,223.97)	298.70 (268.06 to 328.43)	593.85 (493.19 to 705.60)	593.85 (492.64 to 706.39)	562.96 (457.27 to 675.60)
Urinary tract infections	2,448.64 (2,071.33 to 2,987.30)	4,556.25 (3,691.52 to 5,515.42)	4,448.93 (3,614.43 to 5,449.07)	4,473.99 (3,595.86 to 5,455.06)	229.65 (190.95 to 278.67)	508.01 (406.07 to 627.93)	514.62 (408.30 to 638.50)	483.70 (379.22 to 604.67)
Urolithiasis	288.39 (159.56 to 366.78)	347.67 (172.60 to 491.88)	324.60 (159.88 to 469.61)	350.60 (173.93 to 501.61)	24.59 (12.41 to 32.74)	34.06 (15.74 to 49.27)	32.95 (15.27 to 48.23)	33.34 (15.22 to 49.22)
Other urinary diseases	560.32 (224.92 to 784.45)	478.54 (176.87 to 737.33)	448.24 (167.82 to 694.81)	479.49 (175.84 to 741.92)	44.45 (16.50 to 65.01)	47.43 (16.31 to 76.64)	46.27 (15.78 to 75.07)	45.93 (15.80 to 73.43)
Gynecological diseases	47.56 (24.03 to 60.64)	25.95 (13.74 to 34.89)	22.20 (12.11 to 30.36)	27.59 (14.31 to 37.37)	2.62 (1.32 to 3.29)	1.94 (0.98 to 2.61)	1.72 (1.01 to 2.31)	1.99 (1.02 to 2.72)
Uterine fibroids	23.94 (12.79 to 31.47)	10.74 (6.01 to 16.01)	9.39 (5.36 to 13.92)	11.37 (6.16 to 17.22)	0.95 (0.53 to 1.21)	0.54 (0.31 to 0.80)	0.49 (0.28 to 0.72)	0.56 (0.31 to 0.81)
Polycystic ovarian syndrome	2.08 (1.04 to 3.69)	0.49 (0.20 to 0.94)	0.35 (0.14 to 0.69)	0.57 (0.23 to 1.09)	0.05 (0.03 to 0.09)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Endometriosis	0.25 (0.11 to 0.57)	0.27 (0.08 to 0.75)	0.23 (0.07 to 0.63)	0.30 (0.09 to 0.80)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Genital prolapse	0.66 (0.42 to 1.19)	0.46 (0.23 to 1.14)	0.39 (0.19 to 0.96)	0.49 (0.25 to 1.18)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.11)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.11)
Other gynecological diseases	20.63 (8.70 to 26.67)	13.99 (6.11 to 19.63)	11.85 (5.26 to 16.70)	14.86 (6.20 to 21.41)	1.58 (0.68 to 2.04)	1.34 (0.58 to 1.91)	1.18 (0.51 to 1.72)	1.38 (0.56 to 2.04)
Hemoglobinopathies and hemolytic anemias	1,485.79 (1,260.64 to 1,944.96)	1,772.25 (1,436.01 to 2,258.85)	1,678.59 (1,353.89 to 2,111.23)	1,768.80 (1,425.02 to 2,274.18)	126.18 (96.47 to 152.19)	189.55 (144.67 to 231.84)	187.01 (140.37 to 226.64)	182.74 (136.78 to 225.08)
Thalassemias	59.32 (42.32 to 103.00)	29.78 (19.87 to 51.92)	29.25 (19.27 to 51.88)	30.23 (20.21 to 52.38)	1.10 (0.81 to 1.83)	0.66 (0.45 to 1.10)	0.65 (0.44 to 1.10)	0.66 (0.46 to 1.08)

	113.76 (75.75 to 199.69)	125.44 (82.16 to 202.88)	112.03 (71.40 to 186.93)	131.94 (85.29 to 211.29)	3.04 (2.12 to 4.93)	4.83 (3.22 to 7.46)	4.35 (2.81 to 6.96)	5.03 (3.28 to 7.75)
Sickle cell disorders								
	190.33 (145.21 to 268.87)	255.29 (182.68 to 355.13)	227.16 (159.97 to 332.39)	266.63 (190.81 to 372.49)	7.03 (5.35 to 9.49)	13.69 (9.65 to 18.90)	12.46 (8.60 to 17.51)	14.00 (9.79 to 19.44)
G6PD deficiency								
	1,122.39 (906.43 to 1,431.36)	1,361.73 (1,056.57 to 1,692.25)	1,310.15 (1,024.27 to 1,611.87)	1,340.01 (1,024.17 to 1,671.49)	115.01 (86.06 to 137.23)	170.38 (126.53 to 209.15)	169.55 (125.36 to 205.92)	163.05 (117.72 to 202.62)
Other hemoglobinopathies and hemolytic anemias								
	17,648.77 (4,268.75 to 21,445.76)	14,751.93 (3,549.77 to 18,992.08)	14,966.71 (3,804.77 to 19,237.12)	14,522.26 (3,322.85 to 18,733.05)	763.64 (187.74 to 931.86)	786.45 (213.78 to 985.77)	821.78 (237.35 to 1,026.99)	754.24 (195.10 to 950.08)
Endocrine, metabolic, blood, and immune disorders								

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	2,804.98 (2,453.27 to 3,753.43)	3,783.80 (3,169.81 to 5,210.55)	3,619.44 (3,032.41 to 5,074.83)	3,796.31 (3,153.05 to 5,269.25)	192.89 (167.51 to 275.54)	320.31 (265.98 to 471.54)	318.06 (263.76 to 472.45)	311.70 (256.26 to 461.54)
Musculoskeletal disorders								
Rheumatoid arthritis	698.70 (524.78 to 991.21)	1,111.44 (783.12 to 1,622.21)	950.31 (666.90 to 1,384.85)	1,172.51 (817.54 to 1,673.30)	46.80 (34.18 to 63.38)	89.02 (61.99 to 126.66)	78.48 (53.81 to 111.64)	91.80 (63.29 to 131.38)
Other musculoskeletal disorders	2,106.28 (1,811.40 to 2,807.41)	2,672.35 (2,216.49 to 3,737.79)	2,669.13 (2,218.16 to 3,751.74)	2,623.79 (2,176.89 to 3,632.39)	146.09 (125.69 to 216.06)	231.29 (187.65 to 352.97)	239.58 (195.23 to 369.26)	219.90 (177.54 to 358.74)
Other non-communicable diseases	12,874.86 (10,884.40 to 15,708.13)	9,449.16 (7,892.35 to 11,965.28)	8,594.82 (6,476.98 to 10,974.33)	10,008.87 (7,403.19 to 13,136.40)	247.35 (194.00 to 289.88)	299.06 (217.79 to 384.54)	293.69 (211.41 to 383.24)	297.51 (215.65 to 387.24)
Congenital birth defects	10,923.69 (8,123.13 to 13,446.51)	7,177.01 (5,015.74 to 9,288.74)	6,416.86 (4,419.71 to 8,361.98)	7,711.73 (5,333.68 to 10,309.85)	165.65 (120.62 to 197.41)	126.11 (87.98 to 155.48)	116.53 (82.00 to 145.11)	132.63 (92.42 to 167.13)
Neural tube defects	145.72 (83.78 to 216.39)	41.50 (22.50 to 69.38)	33.06 (16.99 to 57.31)	47.24 (24.66 to 81.61)	1.88 (1.15 to 2.71)	0.59 (0.34 to 0.94)	0.48 (0.27 to 0.77)	0.67 (0.38 to 1.11)
Congenital heart anomalies	3,089.43 (2,129.53 to 3,904.30)	1,323.95 (831.84 to 1,944.40)	1,042.83 (649.01 to 1,563.42)	1,512.20 (927.46 to 2,337.17)	43.47 (32.59 to 54.17)	19.82 (13.43 to 28.57)	15.74 (10.36 to 23.21)	22.46 (14.63 to 33.40)
Orofacial clefts	3.16 (1.32 to 7.39)	1.21 (0.44 to 2.97)	0.89 (0.32 to 2.21)	1.44 (0.51 to 3.65)	0.04 (0.02 to 0.09)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Down syndrome	2,137.47 (1,092.93 to 2,598.80)	2,285.51 (1,274.14 to 2,862.00)	2,310.55 (1,313.26 to 2,800.87)	2,282.23 (1,270.06 to 2,866.11)	48.09 (25.42 to 56.68)	58.00 (33.49 to 71.73)	59.09 (34.73 to 73.08)	57.43 (32.65 to 71.00)
Other chromosomal abnormalities	1,793.27 (1,156.27 to 2,532.21)	1,635.83 (1,012.72 to 2,372.51)	1,471.55 (913.98 to 2,138.64)	1,754.10 (1,075.26 to 2,580.78)	23.12 (14.73 to 31.78)	21.79 (14.27 to 30.59)	19.71 (12.78 to 27.80)	23.24 (14.97 to 33.30)
Congenital musculoskeletal and limb anomalies	393.19 (267.77 to 548.42)	203.58 (123.86 to 331.07)	167.79 (102.18 to 268.36)	227.73 (137.57 to 374.12)	5.20 (3.64 to 7.04)	2.82 (1.79 to 4.30)	2.33 (1.45 to 3.56)	3.13 (1.95 to 4.83)
Urogenital congenital anomalies	150.11 (63.79 to 251.07)	75.71 (33.12 to 139.55)	64.10 (28.55 to 116.51)	83.47 (36.46 to 152.88)	2.06 (0.99 to 3.27)	1.12 (0.57 to 1.95)	0.96 (0.50 to 1.63)	1.23 (0.60 to 2.08)
Digestive congenital anomalies	664.69 (316.17 to 996.82)	342.27 (159.14 to 571.99)	274.18 (121.53 to 474.33)	389.70 (168.72 to 685.00)	8.14 (3.95 to 12.02)	4.28 (2.07 to 7.00)	3.44 (1.63 to 5.77)	4.86 (2.20 to 8.33)
Other congenital birth defects	2,546.66 (1,865.42 to 3,452.74)	1,267.46 (804.12 to 1,908.00)	1,051.90 (655.20 to 1,610.85)	1,413.61 (880.91 to 2,197.51)	33.65 (25.48 to 44.47)	17.67 (11.82 to 25.63)	14.76 (9.56 to 22.04)	19.58 (12.77 to 29.15)
Skin and subcutaneous diseases	785.96 (436.98 to 1,221.05)	1,643.10 (928.37 to 2,473.47)	1,637.33 (928.49 to 2,465.97)	1,602.83 (900.80 to 2,415.04)	68.17 (35.68 to 107.89)	165.65 (90.42 to 253.67)	170.89 (94.02 to 261.04)	156.83 (84.35 to 240.81)
Cellulitis	113.23 (70.11 to 272.21)	307.34 (176.04 to 786.64)	312.90 (178.50 to 811.92)	297.40 (171.15 to 755.44)	8.12 (4.58 to 21.60)	27.28 (14.15 to 76.51)	28.79 (14.88 to 79.85)	25.58 (13.30 to 70.02)
Pyoderma	439.57 (187.07 to 575.90)	1,016.58 (420.09 to 1,371.15)	1,016.78 (416.34 to 1,380.69)	989.16 (417.06 to 1,325.91)	38.18 (15.44 to 50.89)	103.04 (42.81 to 142.33)	106.97 (43.52 to 146.60)	97.22 (40.03 to 134.42)
Decubitus ulcer	161.40 (91.32 to 320.28)	228.06 (123.33 to 469.29)	217.79 (117.93 to 461.85)	226.58 (122.28 to 480.75)	16.50 (8.23 to 32.59)	27.23 (13.15 to 59.03)	26.83 (13.13 to 57.08)	26.32 (12.62 to 58.11)
Other skin and subcutaneous diseases	71.77 (44.18 to 135.81)	91.12 (56.34 to 179.12)	89.85 (57.39 to 179.82)	89.69 (57.00 to 175.49)	5.36 (3.10 to 10.25)	8.10 (4.66 to 15.67)	8.30 (4.87 to 15.99)	7.71 (4.38 to 14.84)
Sudden infant death syndrome	1,165.22 (798.14 to 1,686.11)	629.06 (303.51 to 1,101.83)	540.63 (241.19 to 961.86)	694.32 (318.85 to 1,214.67)	13.53 (9.27 to 19.57)	7.30 (3.52 to 12.79)	6.27 (2.80 to 11.16)	8.06 (3.70 to 14.10)

Injuries	106,210.42 (96,912.22 to 125,651.06)	80,587.33 (61,068.80 to 109,018.71)	73,972.32 (57,157.51 to 98,187.75)	96,670.54 (70,697.17 to 134,517.08)	4,177.16 (3,831.88 to 4,800.94)	4,513.67 (3,809.95 to 5,464.84)	4,382.19 (3,758.94 to 5,250.51)	4,869.53 (3,976.67 to 6,032.97)
Transport injuries	21,553.05 (18,122.75 to 23,870.65)	11,327.52 (6,525.90 to 19,028.19)	10,121.07 (5,965.40 to 16,665.92)	19,736.17 (10,903.61 to 33,966.98)	583.92 (520.32 to 640.15)	393.23 (253.26 to 603.19)	358.97 (235.83 to 540.34)	621.60 (376.63 to 972.57)
Road injuries	18,949.16 (15,851.41 to 21,124.41)	9,493.78 (5,456.72 to 15,978.22)	8,584.44 (5,029.14 to 14,125.01)	17,506.18 (9,653.88 to 30,290.25)	512.16 (456.54 to 564.85)	330.69 (213.61 to 504.42)	305.40 (201.30 to 455.58)	547.49 (330.02 to 858.14)
Pedestrian road injuries	4,243.21 (3,240.22 to 5,193.74)	1,755.59 (1,133.47 to 2,726.65)	1,438.07 (935.04 to 2,207.48)	3,033.06 (1,861.23 to 4,921.29)	153.38 (121.05 to 181.02)	90.14 (61.29 to 131.57)	76.62 (52.99 to 111.55)	142.36 (91.28 to 217.83)

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,312.33 (991.75 to 1,532.30)	920.70 (557.67 to 1,486.57)	866.91 (538.27 to 1,369.86)	1,526.05 (875.69 to 2,499.60)	43.65 (31.97 to 50.61)	39.32 (24.11 to 63.37)	38.00 (23.70 to 59.48)	58.46 (34.20 to 95.31)
Motorcyclist road injuries	3,368.46 (2,007.26 to 4,103.55)	2,168.61 (1,047.29 to 4,264.15)	2,029.98 (1,004.23 to 3,931.30)	3,387.35 (1,529.80 to 6,629.60)	74.23 (46.72 to 88.78)	56.79 (30.91 to 101.78)	54.17 (30.37 to 94.50)	81.98 (42.20 to 147.68)
Motor vehicle road injuries	9,826.08 (8,195.18 to 11,680.67)	4,538.17 (2,486.52 to 7,876.44)	4,147.23 (2,320.08 to 7,049.98)	9,345.00 (4,883.04 to 16,618.18)	235.75 (206.06 to 291.67)	140.57 (85.75 to 227.88)	132.89 (83.34 to 213.67)	258.09 (148.67 to 422.48)
Other road injuries	199.09 (133.79 to 259.28)	110.71 (55.75 to 205.37)	102.24 (52.82 to 186.11)	214.72 (104.98 to 399.11)	5.16 (3.05 to 6.45)	3.87 (1.72 to 6.97)	3.72 (1.68 to 6.57)	6.60 (3.03 to 12.20)
Other transport injuries	2,603.89 (2,162.10 to 2,965.64)	1,833.74 (1,077.31 to 3,146.20)	1,536.64 (912.23 to 2,599.90)	2,229.99 (1,241.65 to 3,883.13)	71.76 (59.93 to 80.98)	62.54 (38.59 to 102.11)	53.57 (32.41 to 87.85)	74.11 (42.16 to 125.77)
Unintentional injuries	34,066.68 (29,256.38 to 37,782.49)	32,260.97 (27,593.59 to 36,636.02)	31,287.88 (27,006.31 to 35,531.88)	32,297.07 (27,522.20 to 36,747.83)	2,058.66 (1,855.69 to 2,300.71)	2,738.10 (2,430.55 to 3,125.76)	2,774.62 (2,480.25 to 3,219.91)	2,626.03 (2,289.87 to 3,052.54)
Falls	18,940.89 (16,730.51 to 22,980.60)	21,635.87 (18,884.06 to 26,276.03)	21,315.41 (18,604.61 to 25,610.73)	21,271.08 (18,457.88 to 25,767.48)	1,415.01 (1,266.80 to 1,707.51)	2,116.63 (1,848.67 to 2,539.86)	2,163.13 (1,898.98 to 2,648.22)	2,009.73 (1,729.62 to 2,477.01)
Drowning	2,215.71 (1,986.28 to 2,448.16)	1,407.09 (1,020.25 to 1,973.77)	1,274.40 (933.48 to 1,771.17)	1,557.34 (1,092.79 to 2,243.30)	65.82 (60.02 to 71.55)	54.21 (40.33 to 73.81)	50.46 (38.04 to 68.49)	58.35 (41.96 to 83.06)
Fire, heat, and hot substances	1,538.65 (1,090.60 to 1,753.10)	869.11 (555.05 to 1,207.25)	776.02 (495.70 to 1,053.47)	954.59 (605.89 to 1,359.82)	78.82 (53.03 to 89.19)	61.52 (39.29 to 82.28)	57.62 (37.04 to 76.44)	64.65 (40.66 to 89.96)
Poisonings	689.25 (561.64 to 1,026.64)	234.40 (152.56 to 377.88)	198.40 (130.05 to 315.94)	268.98 (168.94 to 444.26)	20.73 (16.95 to 30.50)	9.77 (6.91 to 14.08)	8.61 (6.18 to 12.36)	10.77 (7.27 to 16.22)
Exposure to mechanical forces	2,862.57 (1,886.31 to 3,316.58)	1,898.73 (1,292.69 to 2,347.20)	1,719.55 (1,178.51 to 2,104.27)	1,990.19 (1,336.23 to 2,468.87)	95.71 (74.29 to 110.90)	85.87 (72.05 to 105.47)	81.37 (68.78 to 101.22)	86.28 (70.68 to 104.51)
Unintentional firearm injuries	233.33 (162.12 to 274.67)	120.28 (86.80 to 150.95)	112.14 (82.34 to 139.42)	124.57 (90.44 to 157.61)	7.47 (5.43 to 8.63)	5.83 (4.55 to 6.85)	5.73 (4.57 to 6.76)	5.74 (4.43 to 6.84)
Unintentional suffocation	106.15 (79.63 to 146.96)	61.40 (43.72 to 88.84)	55.66 (39.34 to 81.62)	65.72 (45.87 to 96.42)	1.86 (1.52 to 2.49)	1.27 (0.99 to 1.72)	1.19 (0.91 to 1.64)	1.33 (1.01 to 1.85)
Other exposure to mechanical forces	2,523.09 (1,610.60 to 2,947.80)	1,717.05 (1,129.01 to 2,145.81)	1,551.75 (1,036.26 to 1,913.65)	1,799.90 (1,181.99 to 2,248.44)	86.38 (65.22 to 101.52)	78.77 (65.69 to 98.30)	74.45 (62.09 to 93.95)	79.21 (64.16 to 97.71)
Adverse effects of medical treatment	3,415.89 (2,027.92 to 4,176.05)	3,146.98 (1,947.26 to 3,857.09)	3,087.25 (1,931.17 to 3,789.69)	3,124.18 (1,927.14 to 3,857.55)	207.00 (147.33 to 245.87)	241.16 (176.08 to 302.07)	245.49 (181.28 to 309.65)	251.21 (165.66 to 290.20)
Animal contact	250.83 (155.59 to 298.41)	238.19 (144.10 to 297.59)	222.39 (132.40 to 278.32)	245.20 (146.50 to 308.90)	9.17 (5.54 to 10.97)	10.88 (6.83 to 13.35)	10.44 (6.63 to 12.76)	10.89 (6.77 to 13.41)
Venomous animal contact	114.65 (51.56 to 151.34)	100.52 (41.58 to 138.37)	95.18 (39.29 to 132.12)	103.10 (42.82 to 143.55)	3.64 (1.52 to 4.85)	3.77 (1.53 to 5.21)	3.65 (1.49 to 5.03)	3.79 (1.53 to 5.23)
Non-venomous animal contact	136.18 (96.62 to 181.27)	137.67 (94.74 to 182.27)	127.21 (87.41 to 169.46)	142.09 (98.54 to 189.81)	5.53 (3.82 to 7.31)	7.11 (4.86 to 9.36)	6.79 (4.70 to 8.97)	7.10 (4.79 to 9.40)
Foreign body	2,667.81 (1,875.13 to 3,218.11)	1,910.02 (1,331.24 to 2,327.22)	1,874.25 (1,321.77 to 2,285.28)	1,921.36 (1,337.45 to 2,341.87)	100.87 (73.10 to 119.39)	101.32 (74.65 to 121.21)	104.22 (76.95 to 124.40)	97.45 (71.48 to 116.07)
Pulmonary aspiration and foreign body in airway	2,595.95 (1,816.42 to 3,144.35)	1,852.60 (1,287.77 to 2,264.45)	1,814.69 (1,270.89 to 2,223.87)	1,864.85 (1,287.81 to 2,281.80)	98.52 (71.34 to 116.94)	98.71 (72.86 to 118.13)	101.39 (74.99 to 121.01)	94.99 (69.79 to 113.31)

	71.87 (51.11 to 84.65)	57.42 (37.77 to 72.26)	59.56 (39.16 to 75.18)	56.51 (37.15 to 70.97)	2.35 (1.45 to 2.80)	2.61 (1.50 to 3.27)	2.83 (1.61 to 3.57)	2.46 (1.42 to 3.08)
Foreign body in other body part								
	1,034.52 (427.30 to 1,301.02)	770.65 (334.02 to 1,023.87)	700.67 (312.74 to 932.73)	795.52 (342.70 to 1,071.58)	54.42 (26.82 to 67.61)	52.32 (28.06 to 70.63)	49.68 (27.28 to 66.92)	51.84 (27.58 to 70.21)
Environmental heat and cold exposure								
	450.56 (369.63 to 515.95)	149.92 (110.31 to 200.05)	119.55 (87.06 to 160.49)	168.65 (119.40 to 231.49)	11.10 (9.51 to 12.62)	4.42 (3.43 to 5.59)	3.60 (2.77 to 4.53)	4.85 (3.62 to 6.30)
Other unintentional injuries								
Self-harm and interpersonal violence	50,553.99 (43,665.70 to 73,588.56)	36,769.82 (22,263.15 to 58,573.78)	32,333.85 (20,137.12 to 50,918.63)	44,408.73 (25,693.06 to 73,280.12)	1,533.75 (1,344.14 to 2,067.86)	1,376.17 (881.24 to 2,072.15)	1,242.34 (813.96 to 1,826.82)	1,615.84 (991.30 to 2,546.95)

Austria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	47,772.29 (41,051.90 to 71,158.88)	35,371.21 (21,050.43 to 56,567.33)	31,070.50 (18,940.57 to 49,210.83)	42,856.92 (24,314.41 to 71,288.69)	1,465.72 (1,282.19 to 1,994.87)	1,334.00 (840.14 to 2,027.65)	1,203.47 (776.79 to 1,786.54)	1,569.97 (942.55 to 2,498.22)
Self-harm by firearm	6,716.11 (4,283.78 to 10,794.66)	4,038.13 (1,920.16 to 6,901.07)	3,441.57 (1,711.17 to 5,903.80)	4,945.68 (2,298.95 to 8,816.41)	232.02 (137.38 to 329.13)	172.74 (82.71 to 287.76)	151.48 (74.92 to 253.18)	205.33 (98.24 to 358.00)
Self-harm by other specified means	41,056.18 (35,105.30 to 61,602.88)	31,333.08 (18,708.16 to 50,575.80)	27,628.93 (17,013.40 to 44,740.03)	37,911.24 (21,393.44 to 63,548.64)	1,233.70 (1,073.27 to 1,687.92)	1,161.26 (734.98 to 1,763.25)	1,051.99 (686.72 to 1,557.05)	1,364.64 (822.64 to 2,168.47)
Interpersonal violence	2,781.70 (2,153.51 to 4,158.91)	1,398.60 (994.73 to 2,158.65)	1,263.35 (912.32 to 1,946.44)	1,551.81 (1,096.09 to 2,451.67)	68.04 (52.81 to 98.71)	42.17 (30.65 to 62.52)	38.87 (28.70 to 58.10)	45.87 (32.74 to 70.28)
Physical violence by firearm	563.14 (388.76 to 1,078.75)	263.62 (176.79 to 491.63)	237.20 (157.86 to 445.31)	280.96 (183.47 to 529.01)	13.42 (9.14 to 24.93)	7.23 (4.80 to 12.81)	6.60 (4.37 to 11.75)	7.58 (4.98 to 13.71)
Physical violence by sharp object	738.51 (529.38 to 1,185.49)	395.65 (279.27 to 621.41)	362.30 (257.45 to 570.64)	417.70 (291.23 to 667.66)	18.88 (13.88 to 30.65)	12.53 (9.20 to 19.85)	11.74 (8.77 to 18.71)	12.89 (9.37 to 20.62)
Physical violence by other means	1,480.05 (1,067.83 to 2,353.04)	739.33 (471.42 to 1,229.23)	663.85 (430.58 to 1,093.69)	853.16 (530.69 to 1,440.31)	35.74 (25.53 to 54.61)	22.41 (14.43 to 35.41)	20.53 (13.45 to 32.22)	25.40 (15.78 to 41.05)
Forces of nature, conflict and terrorism, and executions and police conflict	36.71 (33.66 to 39.84)	229.03 (0.00 to 993.94)	229.52 (0.00 to 995.69)	228.57 (0.00 to 992.60)	0.82 (0.76 to 0.88)	6.16 (0.00 to 28.20)	6.26 (0.00 to 28.78)	6.06 (0.00 to 27.61)
Exposure to forces of nature	0.00 (0.00 to 0.00)	224.91 (0.00 to 993.94)	225.38 (0.00 to 995.69)	224.49 (0.00 to 992.60)	0.00 (0.00 to 0.00)	6.02 (0.00 to 28.20)	6.12 (0.00 to 28.78)	5.93 (0.00 to 27.61)
Conflict and terrorism	0.00 (0.00 to 0.00)	4.11 (0.00 to 39.85)	4.14 (0.00 to 39.85)	4.09 (0.00 to 39.86)	0.00 (0.00 to 0.00)	0.13 (0.00 to 1.39)	0.14 (0.00 to 1.44)	0.13 (0.00 to 1.31)
Executions and police conflict	36.71 (33.66 to 39.84)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.82 (0.76 to 0.88)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,586,011.76 (1,450,806.44 to 1,724,845.19)	1,672,117.95 (1,436,914.68 to 1,923,082.45)	1,422,047.40 (1,238,874.52 to 1,626,521.01)	2,034,338.22 (1,724,687.22 to 2,366,721.15)	112,945.17 (104,187.45 to 121,701.38)	141,830.63 (127,300.29 to 157,883.92)	127,283.50 (114,800.24 to 141,432.56)	162,226.39 (145,994.71 to 180,771.68)
Communicable, maternal, neonatal, and nutritional diseases	90,105.09 (81,570.30 to 100,069.90)	103,419.03 (85,464.38 to 126,233.20)	97,010.06 (81,568.09 to 115,148.63)	117,358.12 (94,649.04 to 147,622.61)	6,830.36 (5,982.85 to 7,786.38)	10,474.86 (8,542.67 to 13,094.05)	10,564.40 (8,755.35 to 12,830.54)	10,947.31 (8,760.71 to 14,089.68)
HIV/AIDS and tuberculosis	3,579.11 (3,368.24 to 3,808.56)	1,894.17 (1,235.96 to 2,660.36)	1,056.82 (690.35 to 1,524.36)	3,120.84 (2,031.40 to 4,478.57)	147.21 (135.10 to 160.32)	95.08 (56.50 to 153.95)	59.58 (36.07 to 95.70)	132.71 (79.42 to 207.43)
Tuberculosis	1,400.90 (1,228.79 to 1,589.70)	965.60 (525.08 to 1,637.44)	607.58 (348.81 to 989.89)	1,279.57 (675.09 to 2,160.32)	92.40 (80.92 to 105.01)	79.35 (41.80 to 138.44)	51.95 (28.66 to 87.56)	101.03 (52.03 to 172.55)
HIV/AIDS	2,178.21 (2,077.44 to 2,285.69)	928.57 (457.91 to 1,459.88)	449.25 (217.47 to 736.57)	1,841.27 (905.41 to 2,999.93)	54.81 (52.34 to 57.55)	15.72 (7.42 to 25.12)	7.64 (3.44 to 13.12)	31.69 (14.94 to 51.33)
Diarrhea, lower respiratory, and other common infectious diseases	62,730.53 (55,082.10 to 71,143.83)	83,999.58 (67,228.21 to 107,170.87)	79,585.83 (65,139.32 to 98,324.92)	95,433.05 (74,536.14 to 124,683.05)	5,955.44 (5,150.74 to 6,874.76)	9,565.43 (7,630.72 to 12,264.19)	9,645.44 (7,815.11 to 11,933.72)	10,040.08 (7,850.13 to 13,260.00)
Diarrheal diseases	6,499.66 (5,728.19 to 7,347.90)	16,895.69 (11,176.38 to 26,183.24)	22,344.89 (16,360.95 to 31,532.13)	14,304.18 (8,972.57 to 22,705.90)	678.41 (586.22 to 782.23)	2,113.49 (1,356.89 to 3,328.15)	2,883.66 (2,051.05 to 4,087.92)	1,738.10 (1,073.00 to 2,813.64)
Intestinal infectious diseases	10.66 (5.13 to 19.35)	8.57 (4.09 to 15.68)	8.62 (4.13 to 15.95)	8.42 (3.99 to 15.55)	0.47 (0.23 to 0.89)	0.49 (0.23 to 0.98)	0.50 (0.23 to 1.00)	0.47 (0.21 to 0.92)
Typhoid fever	3.09 (0.97 to 7.14)	3.04 (1.07 to 6.59)	3.42 (1.22 to 7.27)	2.90 (0.99 to 6.29)	0.08 (0.03 to 0.18)	0.09 (0.03 to 0.19)	0.10 (0.04 to 0.21)	0.08 (0.03 to 0.17)
Paratyphoid fever	1.93 (0.57 to 4.89)	1.35 (0.44 to 3.37)	1.18 (0.38 to 2.91)	1.41 (0.46 to 3.42)	0.05 (0.02 to 0.13)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.10)
Other intestinal infectious diseases	5.64 (2.24 to 11.44)	4.18 (1.53 to 9.01)	4.02 (1.42 to 8.68)	4.11 (1.47 to 8.89)	0.34 (0.13 to 0.74)	0.37 (0.12 to 0.83)	0.37 (0.12 to 0.84)	0.34 (0.11 to 0.77)
Lower respiratory infections	53,177.38 (45,976.20 to 61,196.38)	64,824.66 (47,642.00 to 87,830.24)	55,065.36 (39,813.82 to 73,208.37)	78,542.21 (57,105.30 to 108,872.03)	5,162.39 (4,398.77 to 6,059.37)	7,337.93 (5,343.95 to 10,023.62)	6,648.05 (4,793.96 to 9,014.04)	8,188.70 (5,892.44 to 11,513.98)
Upper respiratory infections	17.31 (9.45 to 28.64)	15.60 (6.98 to 29.22)	12.23 (5.67 to 23.19)	16.74 (7.67 to 32.78)	0.86 (0.40 to 1.52)	1.03 (0.37 to 2.18)	0.84 (0.30 to 1.87)	1.06 (0.39 to 2.17)
Otitis media	1.08 (0.80 to 1.44)	0.39 (0.18 to 0.89)	0.40 (0.18 to 0.93)	0.37 (0.17 to 0.87)	0.05 (0.03 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)
Meningitis	1,641.73 (1,429.32 to 1,881.92)	788.78 (613.91 to 989.23)	726.17 (565.36 to 912.64)	992.16 (697.44 to 1,334.78)	49.99 (42.93 to 56.30)	32.02 (25.99 to 38.58)	30.75 (23.76 to 37.16)	33.95 (26.82 to 41.11)
Pneumococcal meningitis	394.44 (345.09 to 450.40)	213.17 (169.78 to 254.48)	218.34 (170.99 to 264.49)	271.39 (175.84 to 267.72)	14.50 (12.33 to 16.46)	10.97 (8.27 to 13.28)	11.69 (8.69 to 14.34)	10.81 (8.16 to 13.02)
H influenzae type B meningitis	150.52 (123.71 to 183.70)	189.14 (105.94 to 302.16)	184.08 (107.34 to 288.27)	359.27 (163.03 to 659.50)	3.94 (3.23 to 4.61)	4.13 (2.98 to 5.51)	4.24 (3.10 to 5.64)	5.98 (3.48 to 9.62)
Meningococcal meningitis	713.31 (611.64 to 836.85)	231.72 (170.12 to 306.65)	194.45 (142.99 to 258.39)	247.70 (178.33 to 338.65)	17.44 (14.96 to 19.86)	8.57 (6.58 to 10.78)	7.54 (5.66 to 9.57)	8.72 (6.60 to 11.01)
Other meningitis	383.46 (336.60 to 437.39)	154.74 (118.63 to 196.25)	129.30 (99.73 to 162.63)	163.80 (124.50 to 211.37)	14.12 (12.09 to 16.05)	8.34 (6.29 to 10.58)	7.28 (5.45 to 9.23)	8.45 (6.39 to 10.68)
Encephalitis	1,068.92 (828.86 to 1,424.91)	1,193.59 (914.56 to 1,598.15)	1,186.86 (887.36 to 1,591.20)	1,176.80 (895.48 to 1,578.48)	39.68 (29.27 to 51.17)	58.76 (42.09 to 75.22)	60.53 (43.28 to 78.42)	55.94 (40.32 to 71.82)

Diphtheria	2.48 (1.56 to 3.76)	0.58 (0.34 to 0.93)	0.57 (0.32 to 0.91)	1.50 (0.59 to 3.19)	0.05 (0.03 to 0.08)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Whooping cough	22.47 (6.59 to 41.19)	5.02 (1.10 to 12.46)	3.94 (0.91 to 9.56)	61.93 (11.02 to 152.24)	0.28 (0.09 to 0.50)	0.06 (0.02 to 0.15)	0.05 (0.01 to 0.12)	0.73 (0.13 to 1.78)
Tetanus	9.05 (6.86 to 11.42)	0.98 (0.65 to 1.40)	0.98 (0.65 to 1.40)	2.32 (1.32 to 4.35)	0.36 (0.24 to 0.46)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.09)
Measles	12.12 (9.18 to 15.85)	68.49 (0.57 to 462.03)	52.99 (0.49 to 330.28)	131.41 (0.88 to 880.69)	0.16 (0.13 to 0.21)	0.95 (0.01 to 5.65)	0.76 (0.01 to 4.22)	1.71 (0.01 to 11.24)

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	267.68 (88.40 to 374.14)	197.24 (67.65 to 295.78)	182.82 (61.75 to 275.70)	195.00 (66.07 to 296.98)	22.74 (6.97 to 33.37)	20.62 (6.13 to 32.86)	20.21 (5.96 to 32.37)	19.34 (6.02 to 30.80)
Neglected tropical diseases and malaria	64.81 (55.69 to 72.50)	63.54 (52.96 to 73.79)	64.72 (53.41 to 75.48)	63.07 (52.79 to 73.28)	1.69 (1.31 to 1.91)	2.00 (1.38 to 2.34)	2.15 (1.43 to 2.55)	1.90 (1.35 to 2.20)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	5.35 (4.67 to 6.04)	1.91 (1.64 to 2.19)	1.89 (1.62 to 2.17)	1.89 (1.62 to 2.16)	0.19 (0.17 to 0.22)	0.08 (0.07 to 0.09)	0.08 (0.07 to 0.09)	0.08 (0.07 to 0.09)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.75 (0.56 to 1.02)	0.73 (0.52 to 1.04)	0.66 (0.48 to 0.96)	0.76 (0.55 to 1.10)	0.02 (0.02 to 0.02)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	58.71 (49.85 to 65.86)	60.91 (50.57 to 71.25)	62.17 (51.08 to 72.53)	60.42 (50.14 to 70.19)	1.47 (1.10 to 1.68)	1.90 (1.28 to 2.25)	2.04 (1.32 to 2.44)	1.79 (1.24 to 2.09)
Maternal disorders	451.69 (362.30 to 549.37)	335.26 (237.62 to 464.89)	297.84 (208.23 to 408.43)	352.60 (243.54 to 484.03)	8.93 (7.20 to 9.84)	6.64 (4.77 to 9.04)	5.90 (4.13 to 7.99)	6.98 (4.88 to 9.59)
Maternal hemorrhage	26.25 (16.60 to 38.15)	20.72 (11.44 to 34.14)	18.52 (10.22 to 30.69)	21.66 (12.01 to 36.42)	0.51 (0.33 to 0.74)	0.41 (0.23 to 0.66)	0.36 (0.20 to 0.58)	0.42 (0.24 to 0.70)
Maternal sepsis and other maternal infections	50.33 (33.98 to 69.54)	31.97 (18.76 to 50.99)	28.36 (16.84 to 45.31)	33.57 (19.58 to 53.42)	0.99 (0.68 to 1.38)	0.64 (0.38 to 1.01)	0.56 (0.34 to 0.89)	0.67 (0.39 to 1.05)
Maternal hypertensive disorders	46.91 (31.36 to 66.53)	37.52 (21.35 to 59.61)	33.16 (18.43 to 53.63)	39.45 (22.26 to 63.78)	0.87 (0.59 to 1.22)	0.70 (0.41 to 1.11)	0.62 (0.36 to 1.00)	0.74 (0.42 to 1.18)
Maternal obstructed labor and uterine rupture	14.68 (8.43 to 22.31)	11.66 (5.96 to 19.83)	10.13 (5.22 to 17.47)	12.33 (6.45 to 21.19)	0.30 (0.18 to 0.46)	0.24 (0.12 to 0.42)	0.21 (0.11 to 0.36)	0.26 (0.14 to 0.44)
Maternal abortion, miscarriage, and ectopic pregnancy	90.72 (64.83 to 118.12)	73.49 (43.29 to 114.84)	64.49 (38.52 to 101.73)	77.28 (45.21 to 122.64)	1.93 (1.39 to 2.49)	1.57 (0.92 to 2.48)	1.38 (0.80 to 2.15)	1.65 (0.95 to 2.64)

Indirect maternal deaths	33.91 (22.34 to 48.12)	30.49 (16.77 to 52.38)	26.68 (14.61 to 44.65)	32.38 (17.62 to 55.17)	0.63 (0.42 to 0.88)	0.56 (0.31 to 0.92)	0.49 (0.27 to 0.81)	0.60 (0.33 to 1.00)
Late maternal deaths	18.90 (12.48 to 27.22)	12.58 (6.85 to 21.27)	11.05 (6.03 to 18.62)	13.29 (7.23 to 22.20)	0.38 (0.25 to 0.54)	0.25 (0.14 to 0.42)	0.22 (0.12 to 0.37)	0.27 (0.14 to 0.44)
Maternal deaths aggravated by HIV/AIDS	0.20 (0.06 to 0.43)	0.60 (0.12 to 1.71)	0.46 (0.07 to 1.32)	0.74 (0.16 to 2.07)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Other maternal disorders	169.79 (127.44 to 218.83)	116.24 (71.07 to 175.34)	104.99 (63.38 to 159.87)	121.90 (72.09 to 186.01)	3.31 (2.48 to 4.28)	2.27 (1.41 to 3.39)	2.05 (1.25 to 3.09)	2.38 (1.44 to 3.59)

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	16,548.26 (13,525.67 to 20,193.36)	9,497.68 (6,330.15 to 13,458.64)	8,154.30 (5,444.20 to 11,529.68)	11,068.03 (7,357.07 to 15,634.49)	191.26 (156.33 to 233.38)	109.81 (73.19 to 155.59)	94.28 (62.98 to 133.26)	127.95 (85.07 to 180.71)
Neonatal preterm birth	5,871.98 (4,676.46 to 7,311.98)	2,520.72 (1,694.52 to 3,571.62)	1,978.88 (1,346.81 to 2,785.20)	3,352.46 (2,238.43 to 4,701.15)	67.87 (54.05 to 84.49)	29.14 (19.59 to 41.29)	22.88 (15.58 to 32.19)	38.75 (25.88 to 54.34)
Neonatal encephalopathy due to birth asphyxia and trauma	5,424.86 (4,263.68 to 6,880.30)	2,271.19 (1,396.27 to 3,535.15)	1,839.95 (1,147.29 to 2,813.68)	2,598.81 (1,565.86 to 4,027.46)	62.69 (49.27 to 79.50)	26.25 (16.15 to 40.85)	21.27 (13.27 to 32.51)	30.04 (18.11 to 46.55)
Neonatal sepsis and other neonatal infections	1,193.74 (718.31 to 4,091.66)	1,058.80 (534.05 to 3,241.13)	903.58 (460.73 to 2,818.52)	1,182.29 (599.95 to 3,650.59)	13.80 (8.30 to 47.28)	12.24 (6.18 to 37.47)	10.45 (5.33 to 32.60)	13.67 (6.94 to 42.22)
Hemolytic disease and other neonatal jaundice	60.52 (34.95 to 96.23)	33.11 (15.75 to 63.45)	27.82 (13.45 to 51.99)	37.30 (17.33 to 71.33)	0.70 (0.41 to 1.11)	0.38 (0.18 to 0.73)	0.32 (0.16 to 0.60)	0.43 (0.20 to 0.83)
Other neonatal disorders	3,997.16 (3,071.62 to 5,182.38)	3,613.87 (2,186.25 to 5,646.74)	3,404.07 (2,068.40 to 5,270.80)	3,897.18 (2,328.71 to 6,172.47)	46.21 (35.50 to 59.90)	41.78 (25.28 to 65.26)	39.36 (23.91 to 60.96)	45.06 (26.95 to 71.36)
Nutritional deficiencies	2,411.30 (2,129.60 to 2,681.72)	2,653.92 (2,147.26 to 3,275.18)	2,944.15 (2,379.31 to 3,627.76)	2,418.20 (1,940.03 to 3,003.60)	308.93 (268.29 to 353.51)	393.57 (305.92 to 510.15)	449.49 (348.20 to 577.47)	349.48 (266.93 to 459.84)
Protein-energy malnutrition	1,906.50 (1,040.61 to 2,284.95)	2,030.95 (1,008.30 to 2,750.63)	2,312.12 (1,188.44 to 3,091.09)	1,829.03 (906.47 to 2,509.03)	250.89 (122.51 to 309.16)	309.07 (137.68 to 446.08)	360.97 (167.86 to 510.10)	271.96 (120.47 to 395.93)
Iodine deficiency	35.64 (2.40 to 128.11)	102.72 (2.19 to 453.32)	106.66 (1.99 to 475.29)	96.65 (2.26 to 430.11)	2.66 (0.08 to 13.37)	12.94 (0.08 to 74.16)	13.85 (0.07 to 80.19)	11.83 (0.08 to 67.29)
Dietary iron deficiency	39.75 (27.81 to 55.58)	37.93 (25.77 to 54.70)	39.97 (27.13 to 59.26)	36.71 (24.97 to 52.08)	1.54 (1.08 to 2.78)	2.42 (1.28 to 5.17)	2.73 (1.38 to 6.01)	2.22 (1.19 to 4.57)
Other nutritional deficiencies	429.41 (252.70 to 1,210.12)	482.31 (249.41 to 1,452.26)	485.40 (242.31 to 1,543.47)	455.80 (237.77 to 1,343.30)	53.84 (26.98 to 174.00)	69.14 (29.97 to 233.79)	71.94 (30.88 to 253.94)	63.47 (27.75 to 211.44)
Other communicable, maternal, neonatal, and nutritional diseases	4,319.38 (3,334.54 to 4,917.05)	4,974.87 (3,860.26 to 5,841.71)	4,906.40 (3,775.36 to 5,757.38)	4,902.33 (3,789.91 to 5,725.73)	216.90 (158.83 to 249.84)	302.33 (225.97 to 360.64)	307.56 (231.19 to 365.19)	288.19 (215.07 to 341.81)
Sexually transmitted infections excluding HIV	91.18 (75.51 to 112.02)	56.32 (44.51 to 74.58)	54.44 (42.63 to 72.92)	56.24 (44.46 to 73.89)	4.88 (3.95 to 6.01)	3.85 (2.94 to 5.15)	3.87 (2.94 to 5.24)	3.71 (2.86 to 4.93)
Syphilis	28.97 (22.47 to 40.62)	15.16 (11.62 to 21.05)	13.92 (10.51 to 19.64)	15.50 (11.79 to 21.76)	1.29 (1.05 to 1.72)	0.96 (0.70 to 1.36)	0.92 (0.67 to 1.35)	0.94 (0.69 to 1.33)
Chlamydial infection	12.25 (10.10 to 14.77)	8.21 (6.32 to 10.63)	8.10 (6.18 to 10.66)	8.11 (6.26 to 10.49)	0.75 (0.60 to 0.92)	0.61 (0.46 to 0.85)	0.63 (0.46 to 0.87)	0.58 (0.43 to 0.78)
Gonococcal infection	34.90 (28.67 to 42.08)	23.54 (18.03 to 31.16)	23.22 (17.58 to 31.67)	23.25 (18.00 to 30.77)	2.12 (1.70 to 2.60)	1.73 (1.26 to 2.37)	1.76 (1.27 to 2.47)	1.65 (1.21 to 2.25)
Other sexually transmitted infections	15.05 (12.35 to 18.25)	9.42 (7.16 to 12.57)	9.20 (6.88 to 12.34)	9.38 (7.11 to 12.29)	0.73 (0.59 to 0.89)	0.56 (0.42 to 0.76)	0.56 (0.42 to 0.77)	0.54 (0.40 to 0.72)
Acute hepatitis	858.41 (743.66 to 985.97)	662.04 (494.24 to 862.79)	575.12 (431.22 to 772.54)	681.92 (502.11 to 890.21)	49.69 (42.01 to 58.46)	45.61 (33.17 to 61.45)	40.78 (29.40 to 56.40)	45.68 (33.03 to 61.61)
Acute hepatitis A	44.87 (32.46 to 60.70)	35.22 (21.75 to 53.83)	32.01 (19.88 to 49.52)	35.82 (22.20 to 54.91)	2.08 (1.36 to 3.03)	2.18 (1.21 to 3.67)	2.04 (1.13 to 3.47)	2.15 (1.20 to 3.56)
Acute hepatitis B	593.00 (479.69 to 718.98)	443.19 (307.56 to 616.52)	380.19 (258.07 to 538.80)	460.01 (315.30 to 639.13)	30.83 (23.50 to 38.78)	26.85 (17.91 to 39.04)	23.56 (15.31 to 34.90)	27.22 (17.57 to 39.52)

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	531,558.97 (480,143.50 to 582,479.76)	584,169.40 (485,065.02 to 703,887.30)	488,153.49 (408,533.21 to 582,688.10)	727,848.75 (589,146.19 to 892,526.05)	30,818.81 (28,009.25 to 33,563.44)	39,505.49 (34,063.68 to 46,075.96)	34,458.49 (29,970.26 to 39,990.04)	46,701.61 (39,356.99 to 54,668.82)
Lip and oral cavity cancer	8,878.38 (7,659.33 to 10,193.37)	8,442.38 (4,488.69 to 15,038.13)	4,996.18 (2,797.57 to 8,719.32)	13,442.03 (7,066.33 to 24,066.83)	399.72 (350.98 to 451.91)	418.49 (236.40 to 741.23)	256.07 (149.18 to 437.94)	649.94 (356.57 to 1,163.19)
Nasopharynx cancer	2,117.79 (1,818.09 to 2,473.03)	2,333.57 (1,295.37 to 4,067.87)	1,327.95 (766.61 to 2,278.05)	3,767.06 (2,016.86 to 6,564.80)	100.50 (87.34 to 115.84)	128.11 (70.41 to 223.28)	74.84 (42.52 to 127.17)	201.17 (105.89 to 352.86)
Other pharynx cancer	5,957.94 (5,168.23 to 6,830.53)	6,463.17 (3,447.89 to 11,152.15)	5,218.31 (2,888.04 to 8,856.09)	7,498.87 (3,894.64 to 12,904.92)	239.67 (209.10 to 272.84)	288.15 (155.80 to 488.43)	236.20 (133.84 to 392.80)	329.87 (175.04 to 559.98)
Esophageal cancer	16,847.71 (14,370.77 to 19,552.77)	17,598.38 (9,772.02 to 30,276.73)	11,409.81 (6,653.46 to 19,028.21)	26,747.55 (14,154.61 to 48,029.56)	862.13 (745.86 to 984.22)	991.06 (558.48 to 1,654.97)	660.29 (403.74 to 1,066.50)	1,468.02 (801.47 to 2,527.76)
Stomach cancer	19,053.92 (17,050.38 to 21,125.67)	14,924.90 (11,562.67 to 19,448.14)	12,661.03 (10,152.38 to 15,952.45)	16,556.57 (12,324.00 to 22,102.64)	1,279.79 (1,155.49 to 1,413.19)	1,193.21 (934.70 to 1,537.84)	1,044.19 (856.69 to 1,302.90)	1,275.97 (967.40 to 1,675.29)
Colon and rectum cancer	54,184.84 (48,019.55 to 60,548.99)	66,814.69 (47,307.33 to 95,239.18)	54,559.63 (39,473.82 to 77,308.80)	79,549.36 (54,195.39 to 115,765.51)	3,724.58 (3,326.59 to 4,131.31)	5,365.54 (3,818.75 to 7,585.27)	4,536.51 (3,330.34 to 6,386.42)	6,176.82 (4,317.72 to 8,857.82)
Liver cancer	14,807.15 (12,778.70 to 16,877.21)	19,091.37 (12,879.91 to 28,588.52)	16,203.27 (11,280.70 to 23,464.05)	27,360.42 (16,844.85 to 43,829.71)	846.38 (734.84 to 958.46)	1,249.90 (875.41 to 1,775.58)	1,100.44 (795.34 to 1,508.87)	1,698.66 (1,082.65 to 2,595.10)
Liver cancer due to hepatitis B	2,105.77 (1,476.46 to 2,990.32)	2,529.36 (1,512.60 to 4,184.56)	2,383.78 (1,457.08 to 3,836.77)	3,244.66 (1,795.49 to 5,721.89)	102.65 (70.50 to 146.53)	143.30 (86.28 to 238.19)	138.56 (85.49 to 222.03)	176.11 (98.83 to 301.29)
Liver cancer due to hepatitis C	2,937.21 (2,076.14 to 3,931.58)	3,951.03 (2,368.42 to 6,048.69)	3,790.11 (2,342.48 to 5,687.98)	4,875.92 (2,757.77 to 7,914.29)	191.32 (132.11 to 261.23)	295.97 (182.60 to 456.10)	291.81 (183.78 to 441.58)	347.87 (202.67 to 556.41)
Liver cancer due to alcohol use	7,132.76 (5,699.82 to 8,713.34)	9,041.86 (5,696.34 to 14,309.35)	6,635.60 (4,250.24 to 10,065.48)	14,660.45 (8,713.43 to 24,521.60)	398.75 (314.87 to 486.77)	569.16 (360.64 to 641.06)	434.68 (280.31 to 614.63)	877.67 (519.92 to 1,423.63)
Liver cancer due to other causes	2,631.41 (1,876.49 to 3,568.91)	3,569.12 (2,080.64 to 5,800.72)	3,393.79 (2,035.74 to 5,386.69)	4,579.39 (2,500.66 to 7,902.34)	153.66 (107.23 to 209.57)	241.47 (141.91 to 387.81)	235.39 (142.78 to 370.46)	297.00 (162.43 to 505.60)
Gallbladder and biliary tract cancer	5,047.35 (4,495.15 to 5,714.07)	4,592.83 (4,033.70 to 5,198.38)	4,663.23 (4,058.01 to 5,313.67)	4,406.68 (3,886.15 to 5,003.41)	345.48 (307.13 to 387.85)	359.96 (321.99 to 403.64)	375.04 (334.13 to 422.15)	336.58 (302.23 to 379.90)
Pancreatic cancer	30,500.44 (27,006.76 to 34,306.03)	36,203.34 (28,466.25 to 45,090.25)	34,067.57 (26,881.74 to 41,911.98)	50,386.51 (30,848.56 to 51,596.86)	1,807.89 (1,606.75 to 2,022.03)	2,403.17 (1,930.31 to 2,949.01)	2,321.78 (1,884.46 to 2,851.77)	2,601.12 (2,045.10 to 3,276.59)
Larynx cancer	4,906.58 (4,276.67 to 5,647.09)	4,445.16 (2,076.49 to 8,291.32)	2,578.85 (1,275.72 to 4,634.19)	7,081.22 (3,139.94 to 13,509.77)	231.61 (204.07 to 264.77)	234.61 (110.84 to 433.74)	138.33 (69.72 to 248.40)	364.80 (167.28 to 498.45)
Tracheal, bronchus, and lung cancer	138,182.44 (123,152.87 to 154,259.45)	131,077.93 (89,497.58 to 182,298.27)	83,989.01 (58,233.28 to 115,840.24)	214,107.78 (144,860.55 to 295,136.10)	7,266.47 (6,492.73 to 8,090.22)	7,709.37 (5,269.16 to 10,799.45)	5,113.66 (3,525.50 to 7,123.22)	12,052.22 (8,181.11 to 16,527.91)
Malignant skin melanoma	7,637.40 (6,008.60 to 8,936.49)	8,560.56 (6,716.13 to 10,193.77)	9,406.63 (7,437.07 to 11,163.81)	8,054.92 (6,339.44 to 9,516.93)	361.10 (286.49 to 419.35)	483.78 (382.17 to 558.73)	545.62 (435.93 to 631.60)	442.64 (351.32 to 513.36)
Non-melanoma skin cancer	2,616.04 (2,302.68 to 2,981.70)	3,261.07 (2,831.49 to 3,742.57)	3,056.64 (2,667.44 to 3,488.62)	3,198.86 (2,788.07 to 3,685.65)	181.61 (162.20 to 203.59)	266.85 (233.03 to 301.88)	259.16 (227.36 to 291.33)	252.72 (220.44 to 287.69)
Breast cancer	49,203.04 (41,794.77 to 56,627.26)	50,668.50 (36,546.17 to 68,397.51)	41,868.66 (30,109.13 to 55,413.35)	59,283.37 (40,831.07 to 81,465.99)	2,604.66 (2,244.39 to 2,974.47)	3,119.13 (2,312.77 to 4,089.38)	2,663.30 (1,997.83 to 3,479.85)	3,544.87 (2,538.86 to 4,775.24)
Cervical cancer	6,170.41 (5,230.26 to 7,103.23)	4,654.64 (3,357.89 to 6,439.49)	4,004.91 (2,973.95 to 5,351.61)	5,128.57 (3,500.20 to 7,451.48)	307.34 (262.00 to 354.23)	274.02 (207.88 to 358.89)	243.57 (188.52 to 313.37)	291.79 (209.71 to 400.46)

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	12,968.26 (11,380.97 to 14,590.83)	16,711.10 (13,070.69 to 21,319.90)	16,140.61 (12,905.54 to 20,093.26)	17,842.31 (13,380.31 to 23,743.91)	788.40 (697.28 to 885.69)	1,149.28 (928.48 to 1,427.11)	1,143.32 (940.61 to 1,387.07)	1,186.07 (921.84 to 1,518.44)
Bladder cancer	14,423.53 (12,689.47 to 16,210.75)	16,580.88 (12,505.21 to 22,320.75)	14,633.85 (11,277.03 to 19,296.09)	19,330.26 (13,935.97 to 26,728.85)	1,108.97 (970.07 to 1,255.93)	1,454.79 (1,100.01 to 1,917.06)	1,320.35 (1,010.16 to 1,702.97)	1,634.76 (1,176.06 to 2,255.91)
Brain and nervous system cancer	17,569.77 (14,860.51 to 23,022.72)	20,853.55 (17,303.52 to 26,525.71)	20,338.21 (16,825.77 to 25,752.45)	20,670.51 (17,132.57 to 26,639.55)	676.14 (567.07 to 850.43)	958.65 (789.33 to 1,148.66)	952.84 (781.73 to 1,147.29)	930.32 (771.27 to 1,135.58)
Thyroid cancer	1,539.82 (1,333.31 to 1,773.58)	1,822.42 (1,350.49 to 2,476.85)	1,739.10 (1,307.17 to 2,363.20)	2,009.55 (1,426.74 to 2,877.48)	92.11 (79.49 to 104.98)	129.57 (99.56 to 172.84)	126.28 (98.04 to 166.54)	137.66 (101.94 to 190.67)
Mesothelioma	4,921.94 (4,188.98 to 5,746.14)	6,477.70 (5,434.71 to 7,586.23)	6,764.94 (5,634.82 to 8,036.68)	6,131.78 (5,199.92 to 7,130.28)	282.68 (242.85 to 329.52)	420.70 (361.14 to 482.08)	449.08 (383.43 to 521.89)	388.89 (341.56 to 441.65)
Hodgkin lymphoma	1,245.29 (1,075.90 to 1,708.24)	1,078.28 (884.07 to 1,453.29)	956.83 (781.88 to 1,283.16)	1,103.70 (892.10 to 1,502.22)	51.03 (44.72 to 63.96)	53.93 (45.71 to 66.49)	49.04 (42.18 to 59.71)	53.76 (45.57 to 65.70)
Non-Hodgkin lymphoma	14,834.51 (12,859.97 to 16,941.34)	16,568.01 (13,525.76 to 20,522.06)	15,986.46 (13,102.97 to 19,761.67)	17,142.66 (13,812.06 to 21,764.38)	877.06 (770.88 to 989.69)	1,134.88 (931.36 to 1,364.72)	1,122.85 (929.22 to 1,340.69)	1,139.17 (931.61 to 1,396.24)
Multiple myeloma	8,955.80 (7,408.08 to 11,370.30)	11,388.68 (8,904.29 to 14,752.03)	11,303.41 (8,859.95 to 14,676.76)	11,679.76 (8,916.24 to 15,995.32)	581.48 (476.79 to 713.76)	829.74 (649.49 to 1,040.82)	843.22 (660.76 to 1,055.34)	826.87 (636.70 to 1,065.39)
Leukemia	21,668.32 (19,328.34 to 24,194.03)	24,526.94 (19,056.93 to 31,453.95)	22,726.05 (17,896.22 to 28,553.84)	27,601.86 (20,730.06 to 37,140.20)	1,220.48 (1,096.89 to 1,350.81)	1,672.35 (1,317.87 to 2,131.88)	1,588.20 (1,289.31 to 1,964.59)	1,819.16 (1,377.38 to 2,415.42)
Acute lymphoid leukemia	1,744.14 (1,452.74 to 2,174.32)	1,461.71 (1,099.13 to 1,953.51)	1,311.55 (996.27 to 1,731.31)	1,672.49 (1,212.63 to 2,306.09)	56.55 (47.57 to 66.27)	58.37 (44.43 to 77.36)	53.15 (40.86 to 69.19)	66.04 (47.97 to 90.20)
Chronic lymphoid leukemia	2,450.86 (2,047.82 to 3,288.16)	3,032.33 (2,183.18 to 4,317.42)	2,900.50 (2,128.09 to 4,073.06)	3,336.95 (2,300.83 to 4,940.49)	193.81 (163.84 to 247.36)	270.23 (199.95 to 367.01)	265.47 (199.47 to 355.80)	286.42 (202.12 to 402.22)
Acute myeloid leukemia	8,105.60 (6,623.02 to 9,143.54)	10,094.05 (7,763.38 to 12,931.13)	9,655.79 (7,442.10 to 12,109.24)	11,288.43 (8,365.61 to 15,063.73)	417.69 (340.32 to 471.62)	605.28 (469.99 to 768.88)	591.97 (459.62 to 730.09)	657.86 (492.60 to 867.43)
Chronic myeloid leukemia	1,552.51 (1,333.51 to 1,777.29)	1,008.92 (724.80 to 1,403.99)	830.87 (615.41 to 1,114.79)	1,186.44 (801.94 to 1,691.40)	99.58 (86.53 to 114.26)	75.97 (55.74 to 102.68)	64.49 (48.71 to 84.20)	85.72 (59.80 to 119.23)
Other leukemia	7,815.20 (6,720.24 to 8,909.06)	8,929.92 (6,801.44 to 11,877.33)	8,027.33 (6,198.22 to 10,446.91)	10,117.57 (7,417.14 to 13,951.45)	452.86 (394.44 to 515.00)	662.50 (507.72 to 866.84)	613.13 (482.05 to 781.60)	723.12 (537.70 to 967.60)
Other neoplasms	24,097.56 (20,955.07 to 27,281.53)	30,739.82 (26,450.99 to 34,812.00)	31,313.95 (26,870.76 to 35,692.98)	29,558.56 (25,556.26 to 33,399.26)	1,424.99 (1,247.70 to 1,608.70)	2,184.63 (1,908.61 to 2,433.65)	2,293.62 (1,990.91 to 2,569.22)	2,037.57 (1,785.05 to 2,367.48)
Cardiovascular diseases	377,764.27 (343,914.35 to 410,901.35)	327,620.07 (239,898.92 to 446,601.43)	243,320.14 (188,573.12 to 320,485.28)	436,914.53 (305,798.28 to 611,703.77)	34,354.44 (31,632.41 to 36,911.11)	34,554.71 (26,289.43 to 45,424.00)	27,487.80 (21,879.99 to 35,018.84)	42,035.19 (31,088.99 to 56,093.72)
Rheumatic heart disease	5,621.00 (4,996.06 to 6,289.36)	3,785.90 (3,097.83 to 4,741.76)	3,481.72 (2,890.21 to 4,346.72)	3,768.65 (3,064.03 to 4,785.03)	561.80 (502.92 to 625.52)	435.25 (355.32 to 546.40)	412.91 (341.98 to 513.08)	420.77 (335.70 to 533.70)
Ischemic heart disease	198,299.98 (179,071.00 to 217,278.77)	144,939.19 (86,871.61 to 236,879.93)	94,063.87 (58,329.13 to 147,149.51)	216,958.46 (126,714.02 to 345,205.47)	17,532.55 (15,938.46 to 19,178.50)	14,670.17 (8,940.75 to 22,719.74)	10,360.06 (6,521.53 to 15,711.22)	19,996.26 (11,839.20 to 30,827.73)
Stroke	85,945.45 (76,017.72 to 96,232.99)	60,119.25 (38,369.61 to 92,145.89)	41,142.85 (27,407.34 to 61,865.41)	88,092.54 (53,660.30 to 137,281.31)	7,824.79 (6,806.06 to 8,886.12)	6,369.94 (4,091.71 to 9,838.30)	4,739.49 (3,143.83 to 7,225.39)	8,358.79 (5,276.54 to 13,237.15)
Ischemic stroke	36,535.76 (31,708.49 to 41,584.95)	24,843.42 (14,569.94 to 43,451.77)	18,624.63 (11,200.38 to 32,470.18)	33,206.52 (18,474.90 to 59,561.82)	3,888.70 (3,323.91 to 4,460.04)	3,008.40 (1,728.72 to 5,488.01)	2,392.47 (1,411.31 to 4,325.82)	3,716.93 (2,064.62 to 7,227.70)

	49,409.69 (43,739.76 to 55,261.83)	35,275.83 (21,268.87 to 56,849.90)	22,518.22 (14,545.83 to 33,505.41)	54,886.02 (31,474.96 to 89,066.97)	3,936.09 (3,447.14 to 4,466.20)	3,361.54 (2,098.41 to 5,227.87)	2,347.02 (1,566.66 to 3,513.73)	4,641.86 (2,761.19 to 7,358.06)
Intracerebral hemorrhage								
	6,601.98 (4,769.04 to 10,555.77)	12,307.49 (6,740.63 to 24,428.31)	9,021.50 (5,186.75 to 15,834.88)	15,171.60 (7,934.59 to 32,755.45)	691.84 (405.96 to 933.80)	1,541.73 (737.93 to 3,201.35)	1,168.85 (585.65 to 2,099.01)	1,809.83 (821.61 to 4,077.09)
Hypertensive heart disease								
	12,562.91 (8,546.08 to 15,017.46)	13,353.15 (7,522.34 to 19,419.05)	11,529.42 (6,550.28 to 16,719.28)	14,136.75 (8,077.87 to 20,448.29)	1,129.37 (624.84 to 1,422.72)	1,408.37 (647.58 to 2,296.29)	1,274.68 (599.33 to 2,014.08)	1,410.10 (664.67 to 2,315.14)
Cardiomyopathy and myocarditis								
	1,672.77 (940.12 to 2,162.44)	1,911.30 (984.62 to 2,649.49)	1,983.88 (1,001.19 to 2,772.94)	1,805.46 (926.14 to 2,501.98)	165.56 (66.27 to 236.24)	226.70 (82.53 to 342.62)	245.32 (90.00 to 367.96)	205.69 (76.74 to 313.19)
Myocarditis								

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2,601.92 (1,529.02 to 3,314.49)	2,372.63 (1,372.61 to 3,164.16)	1,837.91 (1,045.04 to 2,472.72)	2,979.22 (1,776.54 to 3,886.22)	109.44 (62.04 to 138.59)	116.27 (63.26 to 151.68)	92.92 (49.56 to 122.31)	142.42 (79.94 to 182.11)
Other cardiomyopathy	8,288.22 (5,523.76 to 9,978.68)	9,069.22 (4,613.24 to 14,694.72)	7,707.62 (3,929.03 to 12,290.36)	9,352.07 (4,803.30 to 15,161.78)	854.36 (458.94 to 1,088.08)	1,065.40 (454.97 to 1,890.69)	936.44 (401.28 to 1,627.51)	1,062.00 (445.21 to 1,925.31)
Atrial fibrillation and flutter	12,809.80 (9,855.61 to 16,059.72)	18,559.71 (13,349.98 to 24,384.06)	17,268.17 (12,583.46 to 22,523.12)	19,590.39 (14,022.96 to 26,252.41)	1,552.11 (1,185.29 to 1,930.65)	2,379.42 (1,730.69 to 3,128.63)	2,281.43 (1,679.33 to 2,969.55)	2,426.43 (1,730.47 to 3,214.36)
Aortic aneurysm	10,298.41 (9,109.50 to 11,654.63)	11,615.30 (9,118.37 to 15,048.20)	10,959.81 (8,853.94 to 13,944.44)	12,165.46 (9,428.22 to 15,914.15)	838.11 (747.91 to 934.71)	1,083.21 (883.42 to 1,366.76)	1,069.24 (880.58 to 1,321.70)	1,073.56 (864.11 to 1,358.95)
Peripheral artery disease	2,384.46 (1,690.38 to 3,559.31)	4,275.94 (2,775.83 to 6,687.15)	4,299.31 (2,827.02 to 6,744.16)	4,524.75 (2,887.20 to 7,172.64)	254.61 (173.47 to 392.56)	514.33 (324.92 to 798.72)	537.38 (338.88 to 832.60)	517.37 (326.94 to 806.39)
Endocarditis	6,417.93 (3,791.52 to 7,964.43)	8,974.53 (4,719.70 to 13,816.57)	8,683.63 (4,575.72 to 13,137.67)	8,891.92 (4,664.05 to 13,784.66)	553.98 (290.18 to 730.09)	872.11 (409.27 to 1,506.00)	872.27 (409.07 to 1,471.47)	835.82 (387.09 to 1,433.24)
Other cardiovascular and circulatory diseases	36,822.33 (32,674.87 to 41,023.74)	49,689.60 (39,407.57 to 62,881.35)	42,869.86 (35,235.77 to 53,075.35)	53,614.01 (42,090.59 to 69,600.94)	3,415.28 (3,050.10 to 3,801.68)	5,280.19 (4,329.70 to 6,537.43)	4,771.50 (3,992.55 to 5,853.14)	5,386.26 (4,372.30 to 6,846.23)
Chronic respiratory diseases	85,359.81 (77,287.90 to 93,832.19)	93,679.84 (70,748.07 to 121,307.44)	68,898.13 (53,229.52 to 88,165.98)	135,876.51 (99,650.26 to 182,112.73)	7,028.84 (6,362.78 to 7,684.01)	8,769.80 (6,760.84 to 11,367.62)	6,618.11 (5,235.30 to 8,412.13)	12,032.67 (9,098.44 to 15,973.03)
Chronic obstructive pulmonary disease	74,955.17 (67,422.48 to 82,728.36)	80,964.03 (58,445.34 to 108,393.05)	55,088.94 (40,063.97 to 73,641.22)	123,389.28 (87,659.52 to 169,722.55)	7,783.90 (5,711.43 to 6,940.08)	6,329.76 (5,791.93 to 10,357.76)	5,516.76 (4,151.40 to 7,300.51)	11,098.10 (8,140.77 to 14,956.80)
Pneumoconiosis	1,267.57 (1,129.99 to 1,633.73)	1,491.43 (1,101.41 to 1,961.64)	1,413.11 (1,054.15 to 1,849.76)	1,522.01 (1,146.66 to 2,015.96)	116.65 (95.79 to 139.36)	134.73 (102.15 to 178.15)	130.29 (99.28 to 170.15)	134.18 (100.33 to 178.09)
Silicosis	208.33 (143.92 to 345.51)	125.39 (72.38 to 223.09)	98.78 (57.08 to 179.32)	132.23 (73.67 to 238.92)	16.29 (10.83 to 27.32)	10.99 (6.41 to 19.28)	8.91 (5.31 to 15.89)	11.26 (6.40 to 20.14)
Asbestosis	326.93 (195.05 to 519.62)	627.91 (387.77 to 938.94)	688.90 (454.70 to 995.49)	581.12 (343.60 to 883.73)	25.33 (14.62 to 40.50)	52.73 (31.57 to 78.32)	59.37 (38.31 to 86.80)	47.52 (26.97 to 73.05)
Coal workers pneumoconiosis	789.85 (503.13 to 1,008.59)	693.64 (335.04 to 1,169.66)	581.27 (281.15 to 1,013.01)	763.63 (375.89 to 1,279.99)	71.50 (47.21 to 91.18)	66.42 (33.13 to 111.06)	57.25 (27.57 to 100.10)	70.91 (34.79 to 117.29)
Other pneumoconiosis	42.46 (31.75 to 72.18)	44.48 (30.52 to 78.66)	44.17 (29.65 to 81.58)	45.03 (31.26 to 77.58)	3.53 (2.70 to 5.84)	4.76 (3.08 to 8.12)	4.76 (3.10 to 8.76)	4.49 (3.04 to 7.68)
Asthma	2,731.03 (2,380.37 to 3,364.52)	1,298.51 (800.24 to 2,141.89)	1,099.93 (635.48 to 1,627.68)	1,782.02 (1,044.79 to 3,025.22)	152.11 (130.98 to 181.25)	89.68 (54.64 to 147.85)	73.01 (65.59 to 115.12)	115.58 (68.25 to 195.00)
Interstitial lung disease and pulmonary sarcoidosis	5,357.83 (3,180.48 to 6,779.79)	8,927.22 (5,287.80 to 11,255.48)	10,432.93 (6,495.60 to 12,966.51)	8,115.03 (4,712.59 to 10,274.00)	380.03 (223.02 to 477.38)	698.55 (411.80 to 878.95)	836.16 (521.13 to 1,026.53)	619.66 (359.85 to 785.48)
Other chronic respiratory diseases	948.21 (578.76 to 1,201.15)	998.63 (583.95 to 1,434.24)	953.22 (567.03 to 1,354.56)	1,068.16 (617.70 to 1,556.38)	50.30 (29.12 to 65.75)	62.95 (34.40 to 89.72)	61.89 (34.52 to 88.06)	65.15 (34.91 to 94.22)
Cirrhosis and other chronic liver diseases	42,424.33 (37,685.86 to 47,651.25)	40,418.83 (34,633.08 to 46,920.39)	32,136.95 (27,537.69 to 37,448.35)	48,527.27 (41,393.90 to 57,228.53)	1,917.48 (1,721.85 to 2,123.84)	2,112.35 (1,879.70 to 2,383.35)	1,738.55 (1,543.70 to 1,944.12)	2,461.19 (2,171.64 to 2,797.10)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,837.07 (3,018.11 to 4,937.37)	3,632.86 (2,764.58 to 4,738.50)	3,382.73 (2,611.52 to 4,407.18)	3,668.22 (2,795.84 to 4,758.33)	174.46 (138.75 to 220.22)	190.64 (148.36 to 244.50)	181.94 (142.74 to 232.12)	187.63 (147.18 to 240.38)
Cirrhosis and other chronic liver diseases due to hepatitis C	11,164.89 (8,761.97 to 13,831.89)	10,549.17 (7,970.88 to 13,494.92)	9,719.18 (7,457.47 to 12,228.02)	10,735.21 (8,110.54 to 13,901.62)	476.79 (375.53 to 585.62)	513.51 (399.12 to 638.39)	483.85 (382.72 to 601.45)	510.56 (396.75 to 644.52)

	24,271.35 (20,468.60 to 28,274.27)	23,200.18 (18,941.86 to 27,909.24)	16,209.27 (13,257.28 to 19,756.82)	31,048.34 (25,800.49 to 37,381.28)	1,111.13 (943.50 to 1,275.05)	1,231.02 (1,035.28 to 1,433.58)	900.09 (751.97 to 1,064.20)	1,588.58 (1,347.40 to 1,857.86)
Cirrhosis and other chronic liver diseases due to alcohol use								
	3,151.02 (2,348.40 to 4,147.22)	3,036.63 (2,219.66 to 4,088.36)	2,825.77 (2,066.09 to 3,772.93)	3,075.50 (2,220.37 to 4,182.48)	155.10 (116.76 to 203.67)	177.18 (130.81 to 239.37)	169.66 (126.58 to 229.26)	174.42 (126.62 to 234.71)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	36,000.51 (30,645.65 to 42,013.53)	45,034.65 (36,456.60 to 55,079.24)	43,447.38 (35,223.79 to 52,873.46)	45,531.32 (36,458.55 to 56,429.17)	3,085.16 (2,560.56 to 3,492.33)	4,550.07 (3,637.08 to 5,461.58)	4,546.34 (3,626.64 to 5,447.89)	4,462.10 (3,509.22 to 5,432.05)
Peptic ulcer disease	4,296.13 (3,699.89 to 5,323.86)	3,380.07 (2,630.14 to 4,337.83)	2,908.26 (2,287.44 to 3,726.47)	3,579.41 (2,703.51 to 4,633.77)	363.59 (311.93 to 443.69)	354.58 (271.77 to 460.64)	315.79 (247.35 to 402.27)	359.52 (270.26 to 469.07)

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	209.68 (165.68 to 292.31)	234.03 (175.25 to 336.51)	218.48 (165.09 to 313.84)	230.76 (170.71 to 333.13)	16.54 (11.92 to 21.73)	22.88 (16.18 to 31.90)	22.22 (15.90 to 31.02)	21.72 (14.98 to 30.52)
Appendicitis	382.46 (305.26 to 606.39)	390.11 (295.63 to 618.34)	344.98 (262.25 to 534.20)	394.60 (299.78 to 619.91)	26.62 (21.01 to 39.92)	33.66 (25.29 to 50.56)	30.73 (23.37 to 46.05)	32.98 (24.63 to 49.79)
Paralytic ileus and intestinal obstruction	6,536.63 (4,637.84 to 7,899.56)	9,233.07 (6,524.36 to 11,335.17)	9,639.57 (6,820.50 to 11,884.19)	8,669.40 (6,127.99 to 10,646.00)	584.35 (402.24 to 717.55)	960.93 (661.16 to 1,179.72)	1,031.72 (714.09 to 1,259.39)	877.75 (602.54 to 1,087.89)
Inguinal, femoral, and abdominal hernia	1,141.45 (879.59 to 2,013.73)	1,023.44 (763.55 to 1,848.91)	987.98 (738.49 to 1,791.01)	989.62 (744.64 to 1,783.13)	103.89 (79.82 to 185.73)	107.06 (79.00 to 189.08)	106.69 (79.42 to 189.87)	100.48 (74.16 to 181.26)
Inflammatory bowel disease	3,083.07 (1,530.70 to 3,813.56)	3,772.01 (1,788.47 to 4,779.25)	3,897.92 (1,854.07 to 4,968.96)	3,569.91 (1,698.96 to 4,521.87)	274.16 (117.29 to 346.80)	392.91 (159.07 to 506.92)	419.31 (171.58 to 545.25)	360.69 (146.95 to 468.77)
Vascular intestinal disorders	8,008.93 (6,419.70 to 9,499.92)	11,054.28 (8,694.97 to 13,017.52)	10,974.88 (8,619.87 to 13,042.97)	10,621.49 (8,274.12 to 12,548.36)	692.33 (544.23 to 808.40)	1,105.65 (839.65 to 1,299.21)	1,129.64 (851.62 to 1,333.32)	1,034.56 (769.90 to 1,227.07)
Gallbladder and biliary diseases	3,556.15 (3,039.16 to 4,326.55)	4,783.88 (2,831.62 to 7,963.69)	4,260.41 (2,527.87 to 7,069.22)	5,985.10 (3,401.48 to 10,091.96)	372.96 (316.65 to 449.04)	575.16 (320.78 to 971.30)	527.09 (301.82 to 884.35)	694.53 (379.42 to 1,173.95)
Pancreatitis	3,559.70 (2,928.60 to 5,265.30)	4,239.04 (2,321.84 to 8,194.82)	3,325.48 (1,909.54 to 6,332.84)	4,836.89 (2,511.70 to 9,396.64)	198.58 (165.30 to 289.57)	290.04 (164.98 to 531.08)	237.01 (144.66 to 421.97)	319.81 (171.16 to 598.81)
Other digestive diseases	5,226.32 (3,976.91 to 6,166.01)	6,924.72 (5,241.27 to 8,411.60)	6,889.42 (5,273.73 to 8,436.80)	6,654.13 (4,978.38 to 8,097.82)	452.16 (362.16 to 530.62)	452.16 (362.16 to 530.62)	707.21 (578.62 to 878.64)	660.08 (516.83 to 799.68)
Neurological disorders	129,604.84 (111,600.10 to 149,493.58)	183,623.43 (147,519.52 to 232,156.08)	188,840.01 (153,085.52 to 236,059.68)	193,285.17 (149,109.48 to 256,463.70)	14,524.70 (12,310.14 to 17,046.32)	22,276.97 (17,487.82 to 28,566.79)	23,566.41 (18,665.73 to 29,629.46)	22,931.34 (17,326.56 to 31,128.95)
Alzheimer's disease and other dementias	98,147.07 (82,241.78 to 117,505.31)	142,766.86 (107,189.98 to 190,053.02)	147,672.23 (111,880.78 to 192,259.05)	152,998.26 (109,752.06 to 215,111.76)	12,590.48 (10,464.27 to 15,119.15)	15,906.36 (14,584.10 to 25,596.26)	20,447.21 (15,632.89 to 26,630.81)	20,116.13 (14,498.15 to 28,203.09)
Parkinson's disease	9,950.70 (7,449.48 to 12,928.87)	15,467.24 (11,587.65 to 20,017.43)	16,722.40 (12,511.77 to 21,874.00)	14,271.60 (10,576.36 to 18,640.19)	974.81 (732.31 to 1,276.33)	1,590.87 (1,184.81 to 2,095.62)	1,755.51 (1,321.07 to 2,301.14)	1,438.79 (1,071.12 to 1,910.52)
Epilepsy	6,463.52 (5,675.96 to 7,362.81)	8,137.45 (5,239.34 to 12,096.41)	6,935.90 (4,577.92 to 10,026.26)	9,064.10 (6,300.99 to 13,300.99)	282.14 (248.00 to 321.40)	450.87 (284.76 to 660.61)	398.83 (260.71 to 571.48)	487.09 (297.65 to 718.53)
Multiple sclerosis	2,967.28 (2,344.84 to 3,741.75)	3,152.91 (2,366.07 to 3,953.48)	3,149.05 (2,341.03 to 3,924.51)	3,230.46 (2,407.61 to 4,091.91)	120.14 (86.28 to 143.11)	140.63 (95.99 to 171.60)	142.77 (96.32 to 173.74)	141.41 (96.16 to 173.94)
Motor neuron disease	5,590.55 (4,934.97 to 6,234.70)	6,306.62 (5,419.10 to 7,204.64)	6,366.06 (5,455.70 to 7,319.40)	6,153.82 (5,296.79 to 6,996.90)	263.48 (232.43 to 292.93)	342.21 (296.35 to 385.96)	350.66 (303.11 to 398.58)	328.41 (286.22 to 370.16)
Other neurological disorders	6,485.72 (5,556.84 to 7,315.10)	7,792.36 (6,661.18 to 8,898.91)	7,994.38 (6,797.25 to 9,163.41)	7,566.93 (6,442.88 to 8,614.77)	293.65 (255.23 to 328.70)	446.04 (389.35 to 503.47)	471.42 (411.52 to 534.70)	419.52 (367.42 to 472.49)
Mental disorders	22,806.70 (19,711.17 to 26,285.80)	28,273.32 (23,016.71 to 34,098.82)	29,730.41 (24,525.02 to 35,836.24)	28,249.59 (23,284.31 to 34,396.07)	733.09 (640.85 to 838.68)	1,013.43 (870.32 to 1,175.60)	1,084.80 (938.35 to 1,254.91)	993.82 (856.97 to 1,147.55)
Alcohol use disorders	13,874.60 (12,040.62 to 16,079.05)	12,210.31 (9,865.59 to 15,157.83)	11,620.38 (9,324.88 to 14,425.90)	13,015.39 (10,604.24 to 16,066.04)	477.87 (416.22 to 549.37)	471.88 (393.10 to 566.15)	456.66 (376.98 to 552.46)	494.91 (412.21 to 592.00)
Drug use disorders	8,762.60 (6,916.80 to 10,771.92)	15,911.12 (12,289.50 to 19,862.44)	17,947.38 (14,100.04 to 22,171.96)	15,086.30 (11,562.89 to 19,082.17)	251.95 (204.90 to 301.80)	538.60 (435.07 to 645.95)	624.97 (513.57 to 745.53)	496.04 (401.64 to 597.99)
Opioid use disorders	3,975.00 (3,006.88 to 5,549.62)	4,755.34 (3,406.81 to 7,356.07)	4,934.49 (3,513.29 to 7,791.34)	4,658.62 (3,320.17 to 7,154.20)	103.67 (80.42 to 136.86)	142.96 (108.50 to 194.02)	152.00 (116.48 to 207.52)	136.73 (104.17 to 187.31)

	119.76 (71.53 to 161.06)	318.12 (202.31 to 452.94)	356.81 (229.34 to 516.81)	302.05 (191.17 to 433.31)	3.68 (2.19 to 4.67)	10.91 (6.63 to 14.50)	12.51 (7.69 to 16.62)	10.11 (6.27 to 13.43)
Cocaine use disorders								
	357.16 (170.13 to 493.76)	1,332.05 (688.82 to 1,960.51)	1,577.91 (845.55 to 2,323.34)	1,246.99 (639.37 to 1,868.36)	7.54 (3.96 to 10.24)	29.25 (16.50 to 41.34)	34.97 (20.31 to 48.66)	27.13 (15.21 to 39.28)
Amphetamine use disorders								
	4,310.67 (2,688.89 to 5,473.89)	9,505.62 (6,563.41 to 12,337.41)	11,078.16 (7,982.03 to 14,162.58)	8,878.64 (6,172.99 to 11,692.01)	137.06 (103.64 to 167.53)	355.48 (275.87 to 434.94)	425.49 (334.08 to 517.75)	322.06 (247.46 to 400.91)
Other drug use disorders								
	169.51 (129.66 to 213.84)	151.89 (100.66 to 219.11)	162.65 (106.52 to 235.65)	147.90 (98.55 to 212.41)	3.27 (2.50 to 4.12)	2.96 (1.99 to 4.23)	3.17 (2.11 to 4.58)	2.88 (1.95 to 4.14)
Eating disorders								

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	64,145.25 (58,376.13 to 69,878.94)	91,299.47 (71,661.76 to 114,961.42)	82,779.28 (65,695.40 to 103,975.42)	100,949.74 (77,952.26 to 130,183.51)	5,594.82 (5,078.10 to 6,073.18)	9,381.05 (7,506.38 to 11,909.27)	8,756.50 (7,010.38 to 10,925.17)	10,079.19 (7,836.83 to 13,218.50)
Diabetes mellitus	21,090.27 (18,847.63 to 23,468.10)	25,436.80 (16,620.58 to 37,653.06)	20,801.50 (13,764.12 to 30,463.60)	29,471.74 (18,188.42 to 44,767.03)	1,716.31 (1,532.35 to 1,896.01)	2,444.01 (1,684.56 to 3,523.41)	2,097.37 (1,455.77 to 2,913.00)	2,680.89 (1,770.07 to 3,983.98)
Acute glomerulonephritis	51.38 (46.53 to 56.07)	44.40 (36.40 to 54.13)	40.47 (33.11 to 48.90)	46.03 (37.62 to 55.54)	1.15 (1.05 to 1.26)	1.13 (0.94 to 1.37)	1.06 (0.86 to 1.28)	1.15 (0.94 to 1.37)
Chronic kidney disease	21,229.79 (19,112.57 to 23,584.94)	35,280.43 (22,107.82 to 55,457.41)	31,345.76 (20,163.85 to 47,549.32)	41,944.77 (25,923.69 to 69,533.31)	2,167.20 (1,950.82 to 2,391.53)	4,101.01 (2,547.07 to 6,435.51)	3,751.97 (2,389.49 to 5,756.72)	4,745.26 (2,784.75 to 7,783.96)
Chronic kidney disease due to diabetes mellitus	6,369.43 (5,702.81 to 7,137.48)	11,354.41 (7,168.98 to 17,648.95)	10,009.33 (6,454.31 to 15,152.66)	13,639.71 (8,092.43 to 22,322.68)	549.82 (489.76 to 617.52)	1,135.74 (716.55 to 1,747.04)	1,030.89 (662.65 to 1,579.93)	1,326.83 (788.15 to 2,170.72)
Chronic kidney disease due to hypertension	4,718.14 (4,075.04 to 5,406.28)	8,938.39 (5,378.30 to 14,336.49)	8,227.96 (5,151.82 to 12,734.42)	10,387.41 (5,919.28 to 17,504.58)	631.57 (544.22 to 724.71)	1,291.45 (779.89 to 2,105.48)	1,217.98 (768.12 to 1,909.67)	1,464.60 (829.66 to 2,495.63)
Chronic kidney disease due to glomerulonephritis	3,003.33 (2,676.36 to 3,375.00)	4,292.34 (2,613.32 to 6,852.49)	3,697.65 (2,303.82 to 5,728.20)	5,162.66 (2,997.93 to 8,776.71)	273.76 (241.84 to 309.48)	456.57 (273.04 to 738.31)	402.98 (248.37 to 627.61)	537.82 (304.13 to 922.11)
Chronic kidney disease due to other and unspecified causes	7,138.90 (6,362.41 to 8,014.47)	10,695.29 (6,697.36 to 17,443.89)	9,410.82 (6,022.07 to 14,720.68)	12,754.99 (7,574.65 to 21,704.05)	712.05 (629.48 to 802.26)	1,217.25 (761.89 to 1,965.33)	1,100.11 (699.69 to 1,695.72)	1,416.02 (835.04 to 2,405.53)
Urinary diseases and male infertility	8,326.04 (7,361.29 to 9,347.43)	10,709.40 (8,868.90 to 12,704.97)	10,314.23 (8,604.61 to 12,223.06)	10,354.59 (8,726.92 to 12,197.80)	897.41 (792.61 to 1,011.00)	1,318.83 (1,077.58 to 1,601.70)	1,306.73 (1,081.72 to 1,576.68)	1,242.04 (1,012.33 to 1,497.69)
Urinary tract infections	7,290.24 (6,304.53 to 8,233.83)	9,586.82 (7,911.33 to 11,469.77)	9,277.08 (7,569.19 to 11,046.76)	9,253.86 (7,600.12 to 10,993.80)	802.77 (692.61 to 910.05)	1,196.42 (969.38 to 1,457.92)	1,189.68 (965.17 to 1,447.83)	1,126.06 (908.26 to 1,369.74)
Urolithiasis	415.51 (250.87 to 937.89)	414.46 (230.69 to 970.86)	379.74 (208.01 to 895.99)	413.72 (229.33 to 969.91)	37.42 (21.99 to 83.30)	41.95 (22.76 to 94.77)	39.70 (21.12 to 88.51)	40.61 (21.71 to 90.98)
Other urinary diseases	620.28 (428.24 to 1,073.00)	708.12 (442.87 to 1,248.82)	657.41 (409.18 to 1,203.78)	687.02 (432.43 to 1,248.78)	57.22 (38.27 to 103.14)	80.46 (48.15 to 146.59)	77.35 (45.49 to 141.63)	75.37 (44.62 to 137.47)
Gynecological diseases	51.43 (31.95 to 64.20)	36.66 (22.24 to 49.28)	30.00 (18.14 to 40.13)	38.71 (22.88 to 53.11)	3.68 (1.84 to 4.70)	3.22 (1.54 to 4.65)	2.72 (1.29 to 3.89)	3.30 (1.54 to 4.86)
Uterine fibroids	12.36 (8.74 to 16.06)	6.67 (4.38 to 9.83)	5.65 (3.67 to 8.25)	7.05 (4.58 to 10.19)	0.43 (0.28 to 0.54)	0.25 (0.16 to 0.36)	0.21 (0.14 to 0.31)	0.26 (0.16 to 0.37)
Polycystic ovarian syndrome	1.29 (0.72 to 2.59)	0.50 (0.22 to 1.10)	0.34 (0.16 to 0.76)	0.58 (0.26 to 1.27)	0.03 (0.02 to 0.06)	0.01 (0.01 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.01 to 0.03)
Endometriosis	0.16 (0.09 to 0.33)	0.17 (0.06 to 0.41)	0.13 (0.05 to 0.34)	0.18 (0.07 to 0.46)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	6.58 (1.04 to 9.61)	3.85 (0.59 to 6.58)	3.17 (0.52 to 5.39)	4.03 (0.66 to 6.94)	0.61 (0.09 to 0.91)	0.38 (0.06 to 0.71)	0.32 (0.05 to 0.59)	0.39 (0.06 to 0.74)
Other gynecological diseases	31.05 (19.56 to 38.93)	25.48 (14.76 to 36.04)	20.71 (11.96 to 28.83)	26.87 (15.05 to 38.32)	2.60 (1.32 to 3.37)	2.58 (1.20 to 3.97)	2.17 (1.00 to 3.22)	2.63 (1.22 to 4.07)
Hemoglobinopathies and hemolytic anemias	2,490.11 (2,042.46 to 3,165.33)	3,082.77 (2,415.50 to 3,847.55)	2,856.74 (2,256.60 to 3,577.85)	3,042.81 (2,391.53 to 3,820.30)	230.33 (163.64 to 270.82)	335.59 (235.80 to 405.01)	322.23 (226.97 to 389.83)	320.40 (223.56 to 389.99)
Thalassemias	72.96 (55.91 to 106.53)	28.91 (19.94 to 48.85)	28.26 (19.43 to 47.85)	29.51 (20.32 to 50.34)	1.02 (0.78 to 1.54)	0.47 (0.33 to 0.81)	0.47 (0.33 to 0.80)	0.48 (0.34 to 0.82)

	294.08 (231.02 to 481.10)	426.30 (305.67 to 667.75)	376.65 (265.45 to 603.42)	441.65 (319.03 to 716.82)	8.94 (7.14 to 13.60)	19.03 (13.60 to 28.57)	17.02 (11.93 to 25.80)	19.47 (13.93 to 29.78)
Sickle cell disorders								
	248.65 (189.20 to 349.56)	362.55 (256.26 to 523.70)	315.68 (226.73 to 448.75)	374.16 (268.99 to 537.61)	9.84 (7.25 to 13.42)	30.25 (13.95 to 28.41)	18.05 (12.51 to 25.59)	20.38 (14.25 to 28.36)
G6PD deficiency								
	1,874.43 (1,428.08 to 2,268.46)	2,265.00 (1,662.29 to 2,780.49)	2,136.16 (1,579.15 to 2,604.50)	2,197.49 (1,615.67 to 2,675.93)	210.53 (144.22 to 245.70)	295.83 (203.84 to 360.74)	286.70 (197.20 to 349.18)	280.07 (190.39 to 345.60)
Other hemoglobinopathies and hemolytic anemias								
	10,906.22 (8,046.78 to 12,675.64)	16,709.01 (11,350.60 to 19,795.34)	17,390.57 (11,897.78 to 20,660.92)	16,051.09 (10,942.35 to 18,962.37)	578.73 (348.99 to 682.57)	1,177.26 (681.35 to 1,434.73)	1,274.42 (731.66 to 1,556.44)	1,086.16 (633.65 to 1,318.57)
Endocrine, metabolic, blood, and immune disorders								

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	4,106.50 (3,483.03 to 4,722.33)	6,288.63 (5,183.97 to 7,414.44)	6,052.63 (4,959.09 to 7,027.21)	6,210.80 (5,026.78 to 7,281.09)	323.81 (267.19 to 372.40)	587.59 (468.35 to 701.58)	584.43 (463.49 to 688.58)	562.57 (441.00 to 669.46)
Rheumatoid arthritis	954.58 (760.37 to 1,444.21)	1,694.46 (1,209.76 to 2,559.62)	1,432.27 (1,040.92 to 2,192.61)	1,781.83 (1,235.98 to 2,714.62)	69.82 (55.63 to 111.90)	141.95 (101.93 to 218.32)	122.82 (88.93 to 192.94)	145.48 (100.37 to 222.98)
Other musculoskeletal disorders	3,151.91 (2,349.60 to 3,704.95)	4,594.16 (3,262.99 to 5,462.02)	4,620.36 (3,332.81 to 5,500.65)	4,428.97 (3,121.39 to 5,304.81)	253.99 (185.84 to 296.06)	445.64 (308.52 to 536.20)	461.61 (326.39 to 556.29)	417.09 (286.49 to 508.89)
Other non-communicable diseases	21,594.32 (16,818.58 to 25,118.31)	20,225.59 (14,222.22 to 24,881.47)	18,390.77 (12,857.70 to 22,595.44)	20,907.57 (15,099.42 to 25,915.46)	645.66 (381.26 to 794.06)	1,070.80 (540.70 to 1,401.43)	1,048.01 (514.90 to 1,378.00)	1,030.89 (528.69 to 1,361.31)
Congenital birth defects	14,462.02 (10,798.92 to 17,290.89)	10,421.00 (7,524.51 to 13,282.88)	9,078.33 (6,671.77 to 11,518.22)	11,192.05 (8,020.32 to 14,231.45)	204.03 (151.85 to 238.00)	169.85 (125.32 to 208.66)	152.84 (114.41 to 186.58)	179.12 (131.55 to 219.05)
Neural tube defects	264.62 (144.84 to 385.92)	84.73 (41.39 to 139.32)	64.74 (31.77 to 107.32)	95.80 (47.99 to 157.40)	3.32 (1.87 to 4.73)	1.16 (0.62 to 1.84)	0.90 (0.47 to 1.41)	1.31 (0.67 to 2.04)
Congenital heart anomalies	4,149.83 (2,562.78 to 5,119.41)	2,038.94 (1,247.35 to 2,889.82)	1,545.19 (933.66 to 2,175.83)	2,308.65 (1,393.00 to 3,275.96)	55.33 (37.64 to 66.69)	28.91 (19.57 to 39.89)	22.04 (14.68 to 30.04)	32.53 (21.35 to 44.72)
Orofacial clefts	3.67 (1.17 to 6.88)	1.64 (0.38 to 3.57)	1.16 (0.26 to 2.47)	1.92 (0.46 to 4.13)	0.04 (0.01 to 0.08)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)
Down syndrome	1,816.50 (1,124.50 to 2,181.63)	2,364.01 (1,509.30 to 2,891.37)	2,415.36 (1,587.21 to 2,930.87)	2,349.61 (1,501.06 to 2,872.97)	39.25 (24.90 to 46.07)	57.93 (38.46 to 70.82)	59.61 (40.18 to 72.72)	57.10 (37.02 to 69.69)
Other chromosomal abnormalities	2,677.14 (1,998.27 to 4,379.10)	2,897.54 (2,042.92 to 4,150.74)	2,604.21 (1,832.66 to 3,634.63)	3,072.34 (2,141.20 to 4,400.89)	35.77 (27.14 to 54.23)	35.77 (28.98 to 55.70)	37.51 (26.54 to 49.78)	43.60 (30.89 to 58.71)
Congenital musculoskeletal and limb anomalies	520.40 (365.23 to 724.21)	333.96 (206.86 to 504.96)	268.12 (168.61 to 400.95)	371.01 (230.00 to 546.01)	6.58 (4.68 to 8.94)	4.45 (2.85 to 6.54)	3.59 (2.32 to 5.12)	4.91 (3.14 to 7.15)
Urogenital congenital anomalies	359.03 (169.95 to 624.18)	205.86 (93.04 to 372.24)	171.51 (75.06 to 308.16)	225.07 (98.30 to 407.99)	4.90 (2.43 to 8.02)	3.07 (1.55 to 5.13)	2.58 (1.25 to 4.22)	3.32 (1.60 to 5.57)
Digestive congenital anomalies	882.16 (347.39 to 1,265.50)	439.91 (155.88 to 716.95)	343.87 (125.75 to 544.79)	494.64 (184.48 to 800.16)	10.84 (4.49 to 15.29)	5.57 (2.17 to 8.94)	4.37 (1.72 to 6.74)	6.24 (2.46 to 9.84)
Other congenital birth defects	3,788.67 (2,169.55 to 4,801.37)	2,054.40 (1,141.14 to 2,832.49)	1,664.17 (913.92 to 2,335.15)	2,272.99 (1,245.42 to 3,153.77)	48.01 (28.01 to 59.92)	27.32 (16.02 to 36.68)	22.24 (12.77 to 30.34)	30.08 (17.21 to 40.80)
Skin and subcutaneous diseases	4,027.35 (1,881.38 to 5,197.58)	8,021.64 (3,715.20 to 10,431.40)	7,807.07 (3,573.17 to 10,267.99)	7,555.57 (3,541.21 to 10,095.73)	405.58 (168.40 to 540.16)	880.26 (359.57 to 1,207.67)	877.70 (355.05 to 1,194.47)	829.03 (335.05 to 1,137.81)
Cellulitis	503.95 (274.72 to 979.36)	1,043.22 (580.02 to 2,053.20)	1,046.12 (587.71 to 2,083.98)	1,009.82 (561.33 to 2,003.85)	36.56 (19.30 to 69.71)	83.64 (44.61 to 167.85)	86.40 (46.13 to 174.67)	78.51 (42.10 to 160.88)
Pyoderma	1,616.09 (539.43 to 2,258.70)	3,986.16 (1,306.77 to 5,569.24)	3,935.80 (1,282.85 to 5,513.12)	3,832.92 (1,269.11 to 5,372.44)	149.02 (40.96 to 220.85)	417.27 (119.17 to 619.39)	425.23 (120.24 to 626.30)	389.46 (112.15 to 578.77)
Decubitus ulcer	1,715.33 (783.12 to 2,416.38)	2,753.68 (1,265.03 to 4,061.76)	2,593.93 (1,189.07 to 3,892.54)	2,679.56 (1,215.34 to 4,048.29)	204.19 (83.27 to 284.61)	357.58 (147.17 to 528.29)	344.24 (139.27 to 507.52)	340.49 (136.58 to 517.59)
Other skin and subcutaneous diseases	191.98 (96.11 to 334.71)	238.58 (116.57 to 417.19)	231.21 (115.84 to 401.18)	233.27 (115.40 to 419.99)	15.81 (6.84 to 24.71)	21.77 (9.56 to 34.39)	21.82 (9.75 to 34.42)	20.56 (9.03 to 33.52)
Sudden infant death syndrome	3,104.95 (2,285.66 to 4,026.36)	1,782.94 (988.17 to 2,885.28)	1,505.38 (834.59 to 2,402.31)	1,959.95 (1,085.42 to 3,200.06)	36.04 (26.53 to 46.74)	20.69 (11.46 to 33.48)	17.47 (9.68 to 27.88)	22.74 (12.59 to 37.14)

Injuries	180,541.17 (159,028.75 to 202,437.37)	148,065.70 (110,645.66 to 202,496.47)	123,288.14 (94,536.71 to 162,065.86)	172,678.85 (124,083.97 to 239,480.78)	7,087.99 (6,006.10 to 7,916.31)	7,533.49 (6,053.88 to 9,266.06)	6,832.66 (5,523.89 to 8,171.44)	7,988.49 (6,400.34 to 10,017.16)
Transport injuries	40,835.33 (35,157.45 to 46,220.58)	27,596.36 (15,889.34 to 47,574.95)	18,052.24 (10,875.90 to 30,057.21)	42,547.38 (23,532.65 to 73,467.18)	1,184.41 (1,052.52 to 1,318.51)	1,001.09 (633.96 to 1,559.53)	715.85 (473.90 to 1,076.19)	1,399.57 (856.05 to 2,226.83)
Road injuries	37,739.40 (32,551.26 to 42,653.48)	24,656.86 (14,253.16 to 42,388.91)	15,786.53 (9,498.76 to 26,026.89)	39,150.91 (21,645.76 to 67,888.74)	1,104.67 (981.19 to 1,230.08)	911.73 (581.56 to 1,413.62)	645.28 (429.57 to 964.22)	1,299.05 (798.36 to 2,077.55)
Pedestrian road injuries	9,045.29 (6,769.30 to 10,524.50)	4,629.82 (2,872.53 to 7,309.69)	2,784.22 (1,811.40 to 4,341.84)	7,047.85 (4,259.45 to 11,339.18)	335.83 (283.57 to 395.34)	234.28 (156.46 to 352.30)	155.00 (108.18 to 228.27)	323.56 (210.38 to 502.87)

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,514.34 (1,691.82 to 3,027.22)	2,055.35 (1,163.50 to 3,398.68)	1,446.41 (861.09 to 2,302.48)	3,031.44 (1,679.38 to 5,094.51)	80.82 (52.41 to 96.37)	83.56 (48.28 to 133.18)	65.07 (39.46 to 100.20)	110.18 (60.61 to 178.99)
Motorcyclist road injuries	6,052.66 (3,667.48 to 7,554.09)	4,680.23 (2,209.96 to 9,404.52)	3,398.69 (1,656.82 to 6,649.47)	6,588.21 (3,010.77 to 13,287.85)	124.14 (77.41 to 152.74)	102.72 (52.07 to 190.17)	77.53 (41.29 to 139.93)	139.10 (68.47 to 262.63)
Motor vehicle road injuries	19,535.53 (16,563.04 to 24,021.06)	12,843.54 (7,073.00 to 21,897.84)	7,875.97 (4,566.59 to 13,156.87)	21,740.96 (11,746.02 to 37,487.68)	549.25 (471.83 to 663.29)	477.56 (298.71 to 740.56)	338.09 (223.18 to 503.56)	705.99 (420.61 to 1,114.24)
Other road injuries	591.57 (442.85 to 926.39)	447.92 (223.15 to 802.80)	281.24 (144.01 to 495.59)	742.44 (369.39 to 1,351.88)	14.63 (10.42 to 21.91)	13.60 (7.31 to 23.11)	9.60 (5.36 to 15.55)	20.22 (10.49 to 35.14)
Other transport injuries	3,095.93 (2,589.95 to 3,652.70)	2,939.50 (1,630.24 to 5,171.09)	2,265.71 (1,296.50 to 3,936.25)	3,396.48 (1,822.35 to 5,996.26)	79.74 (68.14 to 92.62)	89.36 (52.49 to 148.92)	70.57 (44.04 to 112.38)	100.51 (58.05 to 170.81)
Unintentional injuries	52,600.12 (41,298.31 to 59,383.28)	49,798.68 (38,359.39 to 57,465.07)	47,227.60 (36,350.27 to 54,295.45)	49,552.66 (37,629.76 to 57,281.21)	3,458.57 (2,621.68 to 3,906.36)	4,261.48 (3,253.97 to 4,858.04)	4,213.59 (3,263.78 to 4,768.47)	4,660.61 (3,083.05 to 4,658.07)
Falls	26,073.62 (18,652.35 to 29,953.52)	28,039.42 (20,401.23 to 32,587.63)	26,937.31 (19,867.65 to 30,979.66)	27,481.91 (19,738.83 to 31,627.81)	2,088.54 (1,544.96 to 2,371.70)	2,739.42 (2,084.26 to 3,171.44)	2,729.42 (2,109.37 to 3,114.25)	2,601.97 (1,955.23 to 2,999.92)
Drowning	3,313.55 (2,945.98 to 3,716.65)	2,150.09 (1,552.15 to 3,057.68)	1,862.73 (1,374.77 to 2,550.64)	2,320.21 (1,642.78 to 3,337.09)	92.48 (83.34 to 103.56)	74.02 (55.06 to 102.27)	65.66 (50.41 to 88.65)	77.81 (56.72 to 111.41)
Fire, heat, and hot substances	3,587.91 (2,872.65 to 4,053.80)	2,438.05 (1,778.52 to 3,390.06)	2,079.16 (1,536.64 to 2,790.35)	2,597.61 (1,829.68 to 3,654.07)	191.51 (143.34 to 217.49)	179.46 (122.57 to 248.38)	161.23 (110.88 to 217.36)	181.63 (120.27 to 256.03)
Poisonings	863.34 (661.68 to 1,968.19)	471.87 (290.28 to 1,082.71)	377.50 (238.19 to 871.02)	525.27 (310.49 to 1,210.48)	27.18 (21.44 to 55.61)	19.18 (12.61 to 38.12)	15.96 (10.99 to 31.74)	20.50 (13.00 to 41.78)
Exposure to mechanical forces	3,542.01 (2,608.27 to 4,107.11)	2,511.55 (1,806.12 to 3,064.17)	2,244.02 (1,615.57 to 2,722.18)	2,602.30 (1,872.58 to 3,189.42)	133.17 (93.11 to 153.40)	132.99 (91.75 to 158.27)	125.36 (86.87 to 147.90)	130.72 (90.60 to 156.46)
Unintentional firearm injuries	571.32 (392.46 to 666.95)	349.72 (234.57 to 432.29)	320.85 (215.09 to 397.79)	359.61 (238.81 to 452.65)	19.79 (13.56 to 22.60)	16.33 (11.20 to 19.42)	15.77 (10.96 to 18.80)	16.04 (11.07 to 19.03)
Unintentional suffocation	562.53 (449.10 to 803.27)	359.46 (270.83 to 516.20)	322.39 (245.50 to 470.99)	379.13 (284.53 to 554.01)	12.59 (9.07 to 15.67)	10.00 (6.30 to 12.94)	9.36 (5.75 to 12.08)	10.08 (6.47 to 12.89)
Other exposure to mechanical forces	2,408.16 (1,586.78 to 2,864.67)	1,802.37 (1,161.44 to 2,259.28)	1,600.78 (1,040.75 to 1,972.15)	1,863.57 (1,200.46 to 2,331.84)	100.79 (66.77 to 117.69)	106.66 (71.21 to 128.93)	100.23 (68.08 to 120.57)	104.59 (69.55 to 126.69)
Adverse effects of medical treatment	4,745.90 (3,831.05 to 6,917.82)	5,499.60 (4,431.35 to 7,928.24)	5,350.50 (4,325.73 to 7,646.57)	5,392.00 (4,346.34 to 7,833.57)	345.28 (281.08 to 488.08)	474.47 (384.41 to 657.54)	478.05 (386.00 to 657.92)	448.62 (359.77 to 624.09)
Animal contact	354.86 (216.05 to 428.42)	336.60 (196.74 to 425.90)	306.87 (181.32 to 388.01)	345.64 (198.38 to 438.17)	13.61 (7.62 to 16.38)	15.92 (8.77 to 19.59)	15.02 (8.40 to 18.42)	15.75 (8.72 to 19.45)
Venomous animal contact	123.13 (70.10 to 155.47)	107.12 (56.61 to 143.23)	99.78 (52.34 to 133.05)	109.74 (57.04 to 148.31)	3.99 (2.01 to 5.05)	4.16 (1.99 to 5.51)	4.00 (1.92 to 5.32)	4.12 (1.95 to 5.49)
Non-venomous animal contact	231.73 (138.63 to 285.26)	229.48 (132.68 to 294.37)	207.09 (119.43 to 263.45)	235.90 (134.25 to 301.39)	9.61 (5.25 to 11.79)	11.76 (6.48 to 14.71)	11.02 (6.18 to 13.65)	11.62 (6.32 to 14.54)
Foreign body	8,148.86 (4,723.78 to 10,224.86)	6,936.76 (3,610.41 to 9,057.96)	6,849.71 (3,563.35 to 9,000.42)	6,825.71 (3,596.09 to 8,905.90)	457.68 (206.97 to 614.29)	503.48 (213.11 to 691.86)	519.86 (220.62 to 714.70)	473.52 (200.88 to 650.03)
Pulmonary aspiration and foreign body in airway	7,897.26 (4,577.58 to 9,923.53)	6,728.58 (3,487.86 to 8,807.09)	6,634.42 (3,458.05 to 8,746.56)	6,621.44 (3,460.19 to 8,640.81)	448.78 (201.95 to 603.99)	493.50 (207.27 to 680.83)	509.11 (214.44 to 702.52)	464.13 (195.25 to 640.26)

	251.59 (128.89 to 313.19)	208.18 (103.18 to 271.60)	215.29 (107.81 to 281.73)	204.27 (100.12 to 265.75)	8.90 (3.92 to 11.66)	9.98 (4.21 to 13.71)	10.74 (4.53 to 14.78)	9.39 (3.99 to 12.85)
Foreign body in other body part								
	1,051.60 (610.93 to 1,446.16)	1,065.92 (594.82 to 1,452.56)	954.32 (537.83 to 1,299.27)	1,076.54 (601.35 to 1,518.39)	79.55 (42.68 to 103.98)	98.31 (51.54 to 131.69)	91.83 (47.52 to 122.05)	95.05 (50.17 to 128.87)
Environmental heat and cold exposure								
	918.47 (788.03 to 1,067.64)	348.83 (263.99 to 468.49)	265.48 (206.78 to 340.89)	385.48 (289.43 to 506.13)	29.57 (25.86 to 34.07)	14.18 (11.21 to 18.17)	11.21 (9.06 to 13.82)	15.04 (11.84 to 19.19)
Other unintentional injuries								
Self-harm and interpersonal violence	85,385.97 (73,390.07 to 104,764.06)	70,594.63 (44,185.27 to 114,533.65)	57,931.90 (37,641.67 to 89,055.85)	80,503.23 (47,175.30 to 133,370.86)	2,407.76 (2,061.11 to 2,884.17)	2,268.81 (1,482.88 to 3,562.94)	1,901.04 (1,286.62 to 2,834.06)	2,526.27 (1,541.63 to 4,026.40)

Belgium								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	78,912.83 (67,289.95 to 98,535.44)	66,903.39 (40,635.80 to 110,582.23)	54,745.08 (34,655.03 to 86,373.57)	76,508.95 (43,325.38 to 128,429.64)	2,254.48 (1,919.05 to 2,722.62)	2,166.95 (1,382.63 to 3,454.96)	1,811.79 (1,212.98 to 2,755.02)	2,417.73 (1,442.07 to 3,902.90)
Self-harm by firearm	5,860.25 (3,742.40 to 9,018.69)	4,714.41 (2,307.08 to 8,687.73)	3,691.41 (1,890.33 to 6,671.24)	5,452.78 (2,572.83 to 10,204.17)	188.46 (114.55 to 279.45)	175.25 (89.25 to 311.07)	141.17 (76.24 to 243.16)	196.42 (97.97 to 351.36)
Self-harm by other specified means	73,052.58 (61,950.72 to 90,450.83)	62,188.97 (37,743.74 to 101,888.71)	51,053.67 (32,533.73 to 80,254.57)	71,056.17 (40,774.46 to 119,383.67)	2,066.01 (1,751.05 to 2,485.92)	1,991.69 (1,275.64 to 3,151.84)	1,670.62 (1,120.94 to 2,495.24)	2,221.31 (1,325.68 to 3,593.08)
Interpersonal violence	6,473.13 (4,349.46 to 8,331.14)	3,691.25 (2,359.54 to 5,139.13)	3,186.81 (2,063.19 to 4,389.09)	3,994.28 (2,547.24 to 5,620.86)	153.29 (103.26 to 195.62)	101.86 (68.22 to 139.43)	89.25 (60.40 to 121.63)	108.54 (70.52 to 148.25)
Physical violence by firearm	1,839.03 (1,085.45 to 3,023.68)	941.14 (561.79 to 1,489.34)	807.97 (491.84 to 1,308.79)	1,005.71 (587.02 to 1,680.91)	41.49 (25.09 to 66.73)	23.38 (14.30 to 38.39)	20.34 (12.72 to 33.17)	24.67 (14.93 to 41.74)
Physical violence by sharp object	1,831.74 (819.55 to 2,363.80)	1,080.02 (496.35 to 1,471.89)	952.78 (453.44 to 1,292.78)	1,138.76 (509.87 to 1,552.22)	44.95 (21.72 to 57.30)	30.65 (17.11 to 39.99)	27.54 (15.79 to 35.59)	31.71 (16.94 to 41.34)
Physical violence by other means	2,802.36 (1,833.18 to 4,144.59)	1,670.09 (982.43 to 2,558.06)	1,426.06 (866.51 to 2,201.74)	1,849.81 (1,078.39 to 2,857.59)	66.84 (43.44 to 95.77)	47.83 (28.37 to 72.25)	41.38 (24.86 to 61.94)	52.16 (30.64 to 80.10)
Forces of nature, conflict and terrorism, and executions and police conflict	1,719.75 (818.33 to 2,643.64)	76.03 (0.00 to 619.05)	76.41 (0.00 to 618.80)	75.58 (0.00 to 619.26)	37.24 (17.72 to 57.26)	2.12 (0.00 to 13.21)	2.18 (0.00 to 13.31)	2.05 (0.00 to 12.93)
Exposure to forces of nature	0.00 (0.00 to 0.00)	25.66 (0.00 to 298.46)	25.69 (0.00 to 298.25)	25.62 (0.00 to 297.84)	0.00 (0.00 to 0.00)	0.67 (0.00 to 7.76)	0.68 (0.00 to 7.89)	0.65 (0.00 to 7.61)
Conflict and terrorism	1,669.01 (767.47 to 2,590.74)	50.37 (0.00 to 331.77)	50.71 (0.00 to 330.79)	49.96 (0.00 to 332.90)	36.15 (16.62 to 56.11)	1.45 (0.00 to 10.05)	1.50 (0.00 to 10.74)	1.40 (0.00 to 9.22)
Executions and police conflict	50.74 (46.07 to 55.35)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.10 (1.00 to 1.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	107,889.86 (102,609.39 to 113,676.13)	132,687.83 (111,746.59 to 166,147.46)	111,738.95 (94,256.05 to 144,228.17)	163,197.90 (133,606.76 to 203,272.21)	7,228.78 (6,918.51 to 7,565.73)	10,417.04 (9,043.24 to 12,228.57)	9,219.65 (8,027.00 to 10,877.86)	12,093.87 (10,352.05 to 14,148.76)
Communicable, maternal, neonatal, and nutritional diseases	4,153.66 (3,593.50 to 4,887.14)	5,308.37 (4,154.17 to 6,926.93)	5,289.17 (4,241.91 to 6,861.27)	5,509.64 (4,247.34 to 7,266.29)	223.33 (190.07 to 291.12)	468.96 (333.67 to 666.63)	508.44 (372.25 to 703.13)	447.18 (306.63 to 636.77)
HIV/AIDS and tuberculosis	273.72 (234.44 to 314.24)	165.90 (88.86 to 252.58)	100.84 (44.96 to 171.02)	257.24 (158.15 to 373.33)	8.81 (7.82 to 9.85)	5.79 (3.62 to 8.70)	3.64 (2.20 to 5.55)	8.69 (5.43 to 12.97)
Tuberculosis	72.20 (64.69 to 81.76)	47.65 (28.05 to 80.74)	29.26 (18.47 to 46.33)	72.29 (39.82 to 124.11)	4.35 (3.86 to 4.97)	3.55 (2.10 to 5.94)	2.30 (1.47 to 3.62)	5.14 (2.86 to 8.89)
HIV/AIDS	201.52 (163.21 to 241.78)	118.25 (46.17 to 203.03)	71.58 (17.74 to 142.07)	184.95 (91.51 to 287.53)	4.47 (3.59 to 5.43)	2.24 (0.74 to 4.10)	1.34 (0.28 to 2.80)	3.55 (1.59 to 5.84)
Diarrhea, lower respiratory, and other common infectious diseases	2,245.43 (1,939.83 to 2,786.76)	4,282.86 (3,196.40 to 5,836.05)	4,388.91 (3,404.62 to 5,906.43)	4,319.34 (3,152.02 to 6,017.25)	182.36 (148.81 to 248.62)	430.02 (297.38 to 624.35)	470.64 (338.04 to 665.20)	406.30 (270.03 to 603.87)
Diarrheal diseases	371.41 (246.69 to 577.47)	1,392.98 (730.22 to 2,363.77)	2,027.64 (1,269.48 to 3,017.84)	1,062.19 (520.20 to 1,930.35)	27.92 (16.13 to 46.49)	148.59 (77.76 to 256.09)	224.28 (136.50 to 344.42)	109.11 (52.50 to 205.25)
Intestinal infectious diseases	1.00 (0.48 to 1.92)	0.70 (0.26 to 1.48)	0.72 (0.26 to 1.53)	0.69 (0.25 to 1.47)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)
Typhoid fever	0.28 (0.08 to 0.70)	0.24 (0.05 to 0.67)	0.29 (0.06 to 0.79)	0.21 (0.05 to 0.60)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Paratyphoid fever	0.32 (0.09 to 0.80)	0.17 (0.03 to 0.51)	0.14 (0.03 to 0.45)	0.18 (0.03 to 0.55)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other intestinal infectious diseases	0.41 (0.16 to 0.82)	0.30 (0.10 to 0.67)	0.29 (0.09 to 0.67)	0.30 (0.10 to 0.64)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)
Lower respiratory infections	1,640.62 (1,407.57 to 2,141.69)	2,551.08 (1,632.91 to 4,016.16)	2,039.18 (1,243.20 to 3,343.56)	2,896.42 (1,862.59 to 4,578.21)	147.08 (118.17 to 211.04)	269.18 (159.74 to 446.72)	234.16 (132.54 to 407.99)	284.84 (171.83 to 467.10)
Upper respiratory infections	1.53 (0.84 to 2.43)	1.21 (0.47 to 2.54)	0.91 (0.34 to 1.95)	1.43 (0.56 to 3.00)	0.07 (0.04 to 0.12)	0.08 (0.03 to 0.19)	0.06 (0.02 to 0.15)	0.09 (0.03 to 0.21)
Otitis media	0.26 (0.15 to 0.52)	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	111.01 (91.42 to 155.05)	38.86 (21.34 to 67.74)	36.91 (19.53 to 64.32)	40.42 (22.30 to 69.29)	3.21 (2.45 to 4.33)	1.92 (1.23 to 2.74)	1.90 (1.18 to 2.76)	1.90 (1.22 to 2.72)
Pneumococcal meningitis	35.86 (28.28 to 49.94)	17.69 (10.38 to 28.91)	18.83 (10.56 to 31.53)	16.99 (9.88 to 27.27)	1.21 (0.90 to 1.58)	0.94 (0.59 to 1.36)	1.04 (0.63 to 1.49)	0.87 (0.55 to 1.26)
H influenzae type B meningitis	6.21 (4.78 to 8.66)	3.04 (1.27 to 6.22)	3.17 (1.30 to 6.36)	3.05 (1.26 to 6.40)	0.16 (0.13 to 0.22)	0.12 (0.07 to 0.18)	0.13 (0.08 to 0.21)	0.11 (0.07 to 0.17)
Meningococcal meningitis	43.95 (34.63 to 64.74)	10.27 (4.54 to 20.88)	8.47 (3.66 to 16.75)	11.54 (5.03 to 23.25)	1.02 (0.77 to 1.45)	0.43 (0.26 to 0.68)	0.37 (0.21 to 0.60)	0.46 (0.26 to 0.73)
Other meningitis	24.99 (19.74 to 34.46)	7.86 (4.43 to 13.26)	6.43 (3.52 to 10.81)	8.84 (4.96 to 14.60)	0.81 (0.61 to 1.08)	0.43 (0.26 to 0.61)	0.36 (0.22 to 0.54)	0.46 (0.28 to 0.69)
Encephalitis	109.13 (89.77 to 131.01)	118.17 (72.81 to 170.56)	121.30 (71.50 to 178.69)	115.71 (72.58 to 166.48)	3.67 (3.07 to 4.28)	6.11 (4.56 to 7.81)	6.51 (4.51 to 8.67)	5.75 (4.38 to 7.26)

Diphtheria	0.18 (0.12 to 0.25)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.78 (0.18 to 6.53)	1.02 (0.00 to 5.63)	1.02 (0.00 to 5.37)	2.52 (0.00 to 13.14)	0.02 (0.00 to 0.08)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.06)	0.03 (0.00 to 0.16)
Tetanus	4.44 (4.06 to 4.77)	0.24 (0.10 to 0.47)	0.25 (0.10 to 0.50)	0.25 (0.10 to 0.49)	0.11 (0.09 to 0.12)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Measles	0.01 (0.00 to 0.04)	175.15 (0.00 to 520.06)	157.76 (0.00 to 462.32)	196.21 (0.00 to 600.85)	0.00 (0.00 to 0.00)	3.72 (0.00 to 11.62)	3.33 (0.00 to 10.25)	4.19 (0.00 to 13.48)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	4.07 (2.92 to 5.62)	3.36 (1.74 to 5.30)	3.15 (1.63 to 5.11)	3.42 (1.77 to 5.40)	0.23 (0.15 to 0.34)	0.35 (0.18 to 0.58)	0.34 (0.17 to 0.58)	0.34 (0.17 to 0.56)
Neglected tropical diseases and malaria	10.14 (8.57 to 14.60)	12.62 (9.22 to 15.87)	13.09 (9.65 to 16.35)	12.24 (8.98 to 15.27)	0.42 (0.29 to 0.52)	0.70 (0.42 to 0.90)	0.75 (0.46 to 0.96)	0.65 (0.39 to 0.84)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.17 (0.09 to 0.26)	0.11 (0.06 to 0.17)	0.10 (0.05 to 0.15)	0.11 (0.06 to 0.18)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.34 (0.27 to 0.42)	0.14 (0.11 to 0.17)	0.14 (0.11 to 0.17)	0.14 (0.11 to 0.17)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.32 (0.19 to 0.95)	0.32 (0.19 to 0.87)	0.30 (0.18 to 0.80)	0.32 (0.19 to 0.88)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	9.31 (7.75 to 13.50)	12.06 (8.54 to 15.26)	12.55 (9.00 to 15.66)	11.67 (8.25 to 14.73)	0.39 (0.26 to 0.48)	0.66 (0.39 to 0.86)	0.72 (0.43 to 0.92)	0.62 (0.36 to 0.80)
Maternal disorders	57.12 (43.23 to 75.38)	44.33 (26.13 to 70.29)	38.33 (22.53 to 60.57)	48.63 (28.19 to 77.09)	1.03 (0.78 to 1.34)	0.81 (0.49 to 1.26)	0.70 (0.43 to 1.09)	0.89 (0.52 to 1.37)
Maternal hemorrhage	8.06 (4.79 to 12.69)	5.01 (2.48 to 9.38)	4.34 (2.15 to 8.25)	5.49 (2.71 to 10.30)	0.14 (0.09 to 0.22)	0.09 (0.05 to 0.17)	0.08 (0.04 to 0.15)	0.10 (0.05 to 0.19)
Maternal sepsis and other maternal infections	1.28 (0.57 to 2.25)	0.89 (0.35 to 1.78)	0.76 (0.29 to 1.53)	0.97 (0.38 to 1.98)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Maternal hypertensive disorders	9.08 (5.66 to 14.33)	5.78 (2.83 to 11.09)	4.93 (2.38 to 9.16)	6.38 (3.10 to 12.12)	0.16 (0.10 to 0.25)	0.10 (0.05 to 0.19)	0.09 (0.04 to 0.16)	0.11 (0.06 to 0.21)
Maternal obstructed labor and uterine rupture	1.11 (0.48 to 2.13)	0.89 (0.34 to 2.02)	0.74 (0.27 to 1.66)	1.00 (0.37 to 2.26)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Maternal abortion, miscarriage, and ectopic pregnancy	4.86 (2.99 to 7.30)	4.40 (2.18 to 7.85)	3.75 (1.85 to 6.68)	4.85 (2.39 to 8.43)	0.09 (0.06 to 0.14)	0.09 (0.04 to 0.15)	0.07 (0.04 to 0.13)	0.10 (0.05 to 0.17)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,291.05 (902.25 to 1,788.43)	435.33 (218.84 to 856.13)	378.93 (191.95 to 738.23)	511.88 (258.56 to 1,001.39)	14.92 (10.43 to 20.67)	5.04 (2.53 to 9.89)	4.38 (2.22 to 8.54)	5.92 (2.99 to 11.57)
Neonatal preterm birth	484.70 (308.37 to 702.04)	89.07 (45.10 to 161.88)	66.95 (33.93 to 122.55)	127.98 (64.10 to 234.16)	5.60 (3.56 to 8.11)	1.03 (0.52 to 1.87)	0.77 (0.39 to 1.42)	1.48 (0.74 to 2.71)
Neonatal encephalopathy due to birth asphyxia and trauma	236.94 (153.75 to 340.08)	53.22 (22.65 to 120.55)	41.71 (18.02 to 92.84)	63.98 (26.68 to 140.67)	2.74 (1.78 to 3.93)	0.62 (0.26 to 1.39)	0.48 (0.21 to 1.07)	0.74 (0.31 to 1.63)
Neonatal sepsis and other neonatal infections	128.28 (55.89 to 465.14)	58.07 (21.42 to 199.15)	48.59 (17.59 to 169.08)	66.99 (24.88 to 235.83)	1.48 (0.65 to 5.38)	0.67 (0.25 to 2.30)	0.56 (0.20 to 1.95)	0.78 (0.29 to 2.73)
Hemolytic disease and other neonatal jaundice	18.29 (10.09 to 30.97)	5.22 (1.83 to 12.86)	4.23 (1.49 to 10.41)	6.14 (2.09 to 15.09)	0.21 (0.12 to 0.36)	0.06 (0.02 to 0.15)	0.05 (0.02 to 0.12)	0.07 (0.02 to 0.17)
Other neonatal disorders	422.84 (233.94 to 639.84)	229.75 (93.71 to 487.85)	217.45 (89.81 to 453.79)	246.79 (99.53 to 527.58)	4.89 (2.71 to 7.40)	2.66 (1.08 to 5.64)	2.51 (1.04 to 5.25)	2.85 (1.15 to 6.10)
Nutritional deficiencies	68.87 (61.60 to 77.19)	99.30 (81.18 to 121.51)	107.31 (88.29 to 131.03)	91.45 (73.11 to 112.62)	7.03 (6.12 to 8.08)	11.95 (8.65 to 15.87)	13.50 (10.08 to 17.72)	10.54 (7.21 to 14.08)
Protein-energy malnutrition	31.53 (24.88 to 36.97)	52.19 (35.97 to 70.51)	61.12 (44.01 to 80.51)	45.34 (30.62 to 61.67)	3.74 (2.89 to 4.48)	7.03 (4.44 to 10.10)	8.50 (5.63 to 11.96)	5.91 (3.50 to 8.61)
Iodine deficiency	1.56 (0.16 to 4.44)	4.71 (0.17 to 17.15)	4.72 (0.15 to 18.15)	4.54 (0.18 to 16.09)	0.10 (0.01 to 0.38)	0.49 (0.01 to 2.25)	0.51 (0.00 to 2.50)	0.45 (0.01 to 1.99)
Dietary iron deficiency	4.94 (3.24 to 6.68)	7.21 (3.24 to 12.29)	7.71 (3.39 to 13.06)	6.72 (3.13 to 11.30)	0.26 (0.10 to 0.40)	0.48 (0.14 to 0.89)	0.53 (0.15 to 0.97)	0.44 (0.13 to 0.80)
Other nutritional deficiencies	30.85 (26.17 to 38.34)	35.20 (26.28 to 48.55)	33.76 (25.07 to 46.78)	34.84 (25.85 to 47.79)	2.94 (2.40 to 3.86)	3.96 (2.57 to 5.83)	3.97 (2.62 to 5.83)	3.74 (2.40 to 5.55)
Other communicable, maternal, neonatal, and nutritional diseases	207.32 (185.12 to 241.69)	268.02 (230.53 to 311.03)	261.76 (223.89 to 303.84)	268.85 (228.22 to 311.57)	8.75 (7.62 to 9.67)	14.65 (11.92 to 17.09)	14.82 (11.97 to 17.34)	14.18 (11.50 to 16.54)
Sexually transmitted infections excluding HIV	13.27 (11.28 to 18.49)	8.33 (6.42 to 12.30)	7.88 (6.01 to 11.75)	8.50 (6.52 to 12.65)	0.65 (0.54 to 0.95)	0.53 (0.38 to 0.82)	0.52 (0.37 to 0.81)	0.52 (0.38 to 0.80)
Syphilis	5.69 (4.73 to 8.25)	2.26 (1.67 to 3.40)	1.99 (1.46 to 3.01)	2.42 (1.76 to 3.60)	0.26 (0.21 to 0.40)	0.14 (0.10 to 0.22)	0.13 (0.09 to 0.20)	0.15 (0.10 to 0.22)
Chlamydial infection	1.40 (1.15 to 1.96)	1.17 (0.87 to 1.71)	1.14 (0.85 to 1.67)	1.17 (0.87 to 1.70)	0.08 (0.06 to 0.11)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.12)
Gonococcal infection	4.28 (3.57 to 6.04)	3.51 (2.58 to 5.32)	3.42 (2.49 to 5.23)	3.52 (2.58 to 5.29)	0.23 (0.19 to 0.32)	0.23 (0.16 to 0.36)	0.23 (0.16 to 0.37)	0.22 (0.15 to 0.35)
Other sexually transmitted infections	1.90 (1.59 to 2.71)	1.38 (1.04 to 2.03)	1.33 (1.00 to 1.97)	1.40 (1.05 to 2.06)	0.08 (0.07 to 0.12)	0.07 (0.05 to 0.12)	0.07 (0.05 to 0.12)	0.07 (0.05 to 0.11)
Acute hepatitis	40.22 (34.88 to 45.97)	33.41 (24.95 to 44.30)	27.20 (20.02 to 35.64)	37.30 (26.75 to 49.71)	1.75 (1.50 to 2.03)	1.80 (1.30 to 2.47)	1.50 (1.08 to 2.08)	1.95 (1.38 to 2.69)
Acute hepatitis A	1.75 (1.31 to 2.30)	1.13 (0.71 to 1.76)	0.99 (0.62 to 1.53)	1.22 (0.76 to 1.84)	0.06 (0.04 to 0.08)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.06 (0.03 to 0.10)
Acute hepatitis B	32.09 (27.30 to 37.25)	26.20 (18.62 to 35.90)	21.12 (14.94 to 29.11)	29.45 (20.62 to 40.66)	1.32 (1.10 to 1.57)	1.30 (0.87 to 1.84)	1.07 (0.72 to 1.55)	1.43 (0.95 to 2.04)

	1.91 (1.36 to 2.65)	1.70 (1.07 to 2.61)	1.39 (0.88 to 2.08)	1.89 (1.21 to 2.95)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.12)	0.10 (0.06 to 0.16)
Acute hepatitis C								
	4.47 (2.88 to 6.68)	4.39 (2.41 to 7.26)	3.70 (2.08 to 6.13)	4.74 (2.60 to 7.83)	0.28 (0.17 to 0.43)	0.35 (0.18 to 0.58)	0.30 (0.16 to 0.50)	0.36 (0.19 to 0.62)
Acute hepatitis E								
	153.83 (133.83 to 185.99)	226.28 (191.12 to 264.03)	226.69 (191.46 to 263.59)	223.05 (187.68 to 262.53)	6.35 (5.19 to 7.17)	12.33 (9.55 to 14.58)	12.80 (9.83 to 15.21)	11.71 (9.05 to 13.84)
Other unspecified infectious diseases								
Non-communicable diseases	91,627.67 (87,127.49 to 96,452.56)	116,843.63 (97,626.18 to 141,766.25)	96,934.77 (81,667.35 to 117,994.97)	143,758.05 (117,455.18 to 177,397.63)	6,610.06 (6,322.19 to 6,921.76)	9,487.74 (8,136.53 to 11,192.81)	8,278.04 (7,111.03 to 9,963.40)	11,109.20 (9,399.70 to 13,068.88)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	29,166.43 (27,352.20 to 30,879.88)	36,576.25 (31,304.97 to 42,304.81)	31,120.67 (26,873.29 to 35,674.44)	44,005.74 (36,983.52 to 51,952.87)	1,589.99 (1,493.89 to 1,682.74)	2,282.63 (1,983.73 to 2,610.40)	2,022.82 (1,781.76 to 2,287.64)	2,635.15 (2,236.94 to 3,079.87)
Lip and oral cavity cancer	317.11 (282.90 to 358.21)	382.39 (217.57 to 617.29)	247.16 (152.62 to 378.44)	604.78 (322.96 to 1,022.04)	15.20 (13.72 to 16.88)	19.67 (11.58 to 30.39)	13.42 (8.55 to 20.20)	29.83 (16.23 to 48.15)
Nasopharynx cancer	90.94 (80.11 to 103.44)	88.40 (51.02 to 151.96)	52.05 (31.79 to 86.75)	148.98 (82.83 to 261.93)	4.17 (3.66 to 4.74)	4.44 (2.55 to 7.64)	2.70 (1.62 to 4.47)	7.30 (4.03 to 12.82)
Other pharynx cancer	81.69 (72.27 to 93.60)	117.02 (68.02 to 184.03)	104.08 (62.51 to 161.93)	143.75 (80.42 to 230.56)	3.44 (3.06 to 3.89)	5.51 (3.28 to 8.69)	5.00 (3.08 to 7.78)	6.64 (3.78 to 10.64)
Esophageal cancer	348.77 (311.38 to 394.38)	458.33 (278.74 to 730.23)	315.82 (206.81 to 469.45)	671.66 (380.85 to 1,118.66)	18.36 (16.56 to 20.62)	26.21 (16.20 to 40.29)	18.91 (12.79 to 27.34)	37.03 (21.47 to 59.11)
Stomach cancer	1,494.67 (1,375.32 to 1,618.67)	1,165.09 (908.54 to 1,514.01)	946.05 (773.00 to 1,166.81)	1,312.21 (999.74 to 1,711.94)	91.29 (83.49 to 99.20)	81.03 (64.45 to 105.20)	68.03 (55.73 to 84.30)	88.27 (68.28 to 115.71)
Colon and rectum cancer	2,557.67 (2,309.42 to 2,801.30)	3,115.00 (2,178.95 to 4,355.49)	2,657.89 (1,864.05 to 3,738.71)	3,814.58 (2,616.37 to 5,494.36)	160.09 (144.87 to 174.84)	222.72 (155.87 to 312.38)	196.63 (137.32 to 275.76)	263.39 (175.21 to 378.98)
Liver cancer	1,070.46 (908.68 to 1,197.95)	1,794.46 (1,194.30 to 2,705.49)	1,579.04 (1,105.86 to 2,232.17)	2,278.85 (1,424.98 to 3,646.85)	59.82 (49.84 to 67.13)	110.72 (75.27 to 162.90)	101.55 (72.36 to 140.93)	134.13 (85.72 to 206.23)
Liver cancer due to hepatitis B	177.64 (119.79 to 253.05)	283.26 (164.04 to 465.23)	256.04 (153.46 to 397.15)	328.09 (183.05 to 573.68)	8.38 (5.51 to 12.17)	15.02 (8.57 to 24.75)	14.06 (8.42 to 22.07)	16.77 (9.26 to 28.95)
Liver cancer due to hepatitis C	337.20 (253.63 to 421.83)	583.25 (363.01 to 910.02)	542.28 (354.46 to 810.89)	655.31 (382.63 to 1,083.14)	20.91 (15.68 to 26.33)	39.57 (25.11 to 59.53)	38.24 (25.31 to 55.66)	42.72 (25.77 to 67.79)
Liver cancer due to alcohol use	356.73 (268.97 to 458.17)	593.87 (360.52 to 961.06)	474.40 (299.63 to 728.31)	903.76 (513.66 to 1,518.02)	19.34 (14.53 to 25.04)	35.17 (21.08 to 55.72)	29.33 (18.27 to 44.21)	50.92 (29.12 to 85.53)
Liver cancer due to other causes	198.90 (138.24 to 271.07)	334.07 (191.86 to 556.97)	306.32 (180.96 to 492.80)	391.69 (213.15 to 686.41)	11.19 (7.87 to 15.53)	20.95 (12.01 to 34.25)	19.92 (11.90 to 31.81)	23.71 (12.85 to 40.97)
Gallbladder and biliary tract cancer	474.73 (400.25 to 565.72)	484.27 (406.25 to 578.64)	486.14 (407.98 to 583.37)	472.62 (398.51 to 564.24)	30.15 (25.63 to 35.34)	34.06 (28.41 to 40.68)	35.12 (29.28 to 42.09)	32.32 (26.91 to 38.43)
Pancreatic cancer	1,667.13 (1,532.97 to 1,825.61)	2,369.83 (1,925.25 to 2,940.02)	2,260.19 (1,838.15 to 2,797.52)	2,541.88 (2,020.25 to 3,250.63)	94.38 (86.83 to 103.38)	146.42 (118.29 to 181.48)	144.03 (117.26 to 178.56)	152.74 (120.39 to 194.14)
Larynx cancer	244.92 (216.54 to 275.56)	245.81 (125.40 to 439.30)	129.58 (72.06 to 221.77)	423.35 (205.53 to 746.53)	11.74 (10.44 to 13.13)	12.94 (6.65 to 22.56)	7.07 (4.00 to 11.69)	21.78 (10.40 to 38.17)
Tracheal, bronchus, and lung cancer	5,544.86 (5,031.36 to 6,084.77)	6,452.05 (4,648.18 to 8,793.24)	3,761.61 (2,793.82 to 5,008.38)	10,370.12 (7,216.76 to 14,284.67)	286.12 (261.10 to 312.85)	363.13 (257.60 to 501.04)	271.28 (163.23 to 299.59)	567.65 (394.48 to 793.45)
Malignant skin melanoma	446.69 (334.46 to 511.05)	585.85 (422.26 to 697.04)	655.84 (473.32 to 781.93)	539.84 (393.97 to 633.15)	19.48 (14.43 to 22.14)	30.35 (21.78 to 35.69)	34.85 (24.92 to 40.56)	27.20 (19.27 to 31.77)
Non-melanoma skin cancer	223.21 (204.72 to 242.10)	330.01 (287.50 to 376.91)	300.73 (267.97 to 339.35)	338.49 (293.33 to 389.06)	16.32 (14.91 to 17.77)	27.65 (23.01 to 32.32)	26.19 (22.13 to 30.14)	27.25 (22.03 to 32.23)
Breast cancer	3,079.31 (2,559.62 to 3,493.71)	3,624.20 (2,565.87 to 5,034.39)	3,085.68 (2,209.60 to 4,188.20)	4,332.90 (2,968.06 to 6,215.74)	147.25 (125.75 to 166.63)	200.76 (145.56 to 274.11)	175.76 (128.38 to 237.79)	233.35 (161.39 to 330.40)
Cervical cancer	356.31 (229.32 to 425.76)	312.55 (180.32 to 408.50)	265.18 (155.80 to 339.47)	345.22 (199.12 to 460.85)	16.68 (10.10 to 19.86)	16.58 (9.28 to 21.28)	14.41 (8.16 to 18.17)	17.87 (9.97 to 23.54)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	516.62 (463.13 to 578.74)	827.01 (673.57 to 1,010.77)	801.86 (671.63 to 956.22)	851.42 (674.22 to 1,069.09)	28.18 (25.42 to 31.25)	51.39 (42.42 to 61.70)	51.61 (43.92 to 61.09)	51.15 (40.97 to 63.15)
Bladder cancer	851.68 (761.02 to 947.46)	1,180.60 (899.38 to 1,555.87)	1,035.31 (815.34 to 1,332.66)	1,341.77 (986.82 to 1,833.30)	60.13 (54.17 to 67.27)	94.71 (71.82 to 124.10)	86.70 (68.02 to 111.22)	103.75 (75.71 to 141.96)
Brain and nervous system cancer	1,322.79 (1,171.29 to 1,566.86)	1,690.89 (1,440.63 to 2,053.18)	1,626.71 (1,386.09 to 1,960.93)	1,713.64 (1,463.73 to 2,093.13)	47.53 (42.30 to 54.94)	72.48 (62.86 to 82.49)	70.96 (61.43 to 80.49)	72.03 (62.72 to 83.06)
Thyroid cancer	121.17 (107.34 to 138.86)	165.48 (123.75 to 228.63)	149.16 (114.62 to 200.38)	181.94 (131.39 to 259.79)	6.86 (6.08 to 7.80)	10.64 (8.14 to 14.56)	9.87 (7.60 to 12.99)	11.30 (8.35 to 15.67)
Mesothelioma	226.36 (197.08 to 281.59)	380.67 (327.49 to 465.44)	397.48 (339.68 to 497.41)	362.60 (314.34 to 435.84)	12.34 (10.78 to 15.40)	23.72 (20.39 to 29.33)	25.33 (21.71 to 31.91)	22.05 (18.85 to 27.14)
Hodgkin lymphoma	137.06 (114.72 to 181.64)	110.29 (86.09 to 148.86)	93.49 (73.09 to 126.45)	120.38 (91.22 to 162.82)	4.76 (3.95 to 6.21)	4.85 (3.82 to 6.37)	4.21 (3.35 to 5.45)	5.16 (4.01 to 6.82)
Non-Hodgkin lymphoma	1,262.34 (1,133.50 to 1,492.06)	1,609.10 (1,301.53 to 2,034.08)	1,493.29 (1,218.55 to 1,867.68)	1,696.78 (1,367.55 to 2,156.63)	64.43 (57.93 to 75.72)	96.68 (81.02 to 121.25)	92.31 (77.91 to 114.01)	98.74 (81.18 to 125.07)
Multiple myeloma	585.71 (494.74 to 691.50)	889.54 (707.97 to 1,103.78)	857.49 (686.83 to 1,056.92)	917.09 (723.67 to 1,158.83)	35.35 (30.15 to 41.29)	59.49 (48.69 to 73.62)	58.93 (48.35 to 72.19)	59.47 (47.01 to 75.14)
Leukemia	1,655.73 (1,339.25 to 1,837.16)	2,099.28 (1,596.84 to 2,659.67)	1,904.29 (1,457.59 to 2,333.95)	2,310.53 (1,727.66 to 3,024.20)	82.66 (69.08 to 91.89)	127.80 (101.31 to 161.94)	119.53 (95.62 to 146.39)	135.77 (105.06 to 178.30)
Acute lymphoid leukemia	268.43 (206.68 to 306.07)	221.24 (152.11 to 304.11)	192.76 (133.52 to 268.60)	251.32 (171.95 to 355.86)	7.62 (5.74 to 8.67)	7.89 (5.54 to 10.29)	6.94 (4.95 to 8.93)	8.84 (6.15 to 11.89)
Chronic lymphoid leukemia	233.84 (177.13 to 269.06)	315.25 (221.60 to 413.55)	294.85 (213.82 to 379.42)	336.92 (233.06 to 458.77)	16.82 (12.97 to 19.39)	24.75 (18.10 to 32.13)	23.99 (17.84 to 30.54)	25.49 (18.00 to 34.56)
Acute myeloid leukemia	585.28 (462.43 to 675.84)	873.40 (666.02 to 1,096.88)	822.26 (633.93 to 1,018.83)	942.89 (703.75 to 1,219.43)	27.30 (22.38 to 32.13)	48.20 (37.84 to 60.70)	46.60 (37.54 to 57.34)	50.48 (38.71 to 64.94)
Chronic myeloid leukemia	83.54 (59.99 to 98.10)	52.50 (35.33 to 73.63)	40.50 (27.56 to 55.20)	63.73 (41.05 to 92.18)	4.72 (3.48 to 5.63)	3.42 (2.33 to 4.83)	2.73 (1.92 to 3.73)	3.99 (2.68 to 5.74)
Other leukemia	484.62 (400.66 to 563.36)	636.89 (470.16 to 841.99)	553.92 (416.69 to 713.95)	715.66 (517.43 to 974.28)	26.20 (22.33 to 30.32)	43.53 (32.92 to 57.84)	39.27 (30.17 to 50.81)	46.98 (34.44 to 64.49)
Other neoplasms	1,485.78 (1,221.35 to 1,644.43)	1,859.59 (1,503.82 to 2,137.22)	1,876.40 (1,511.84 to 2,177.95)	1,817.28 (1,460.79 to 2,085.37)	73.07 (58.39 to 81.33)	111.47 (87.12 to 136.15)	115.96 (91.55 to 132.24)	105.44 (82.41 to 119.46)
Cardiovascular diseases	32,501.62 (30,722.14 to 34,483.36)	31,981.44 (21,502.31 to 49,722.54)	21,471.13 (15,291.03 to 32,604.10)	44,860.39 (29,013.41 to 71,409.81)	2,666.59 (2,469.14 to 2,755.38)	2,832.15 (1,999.28 to 4,147.70)	2,112.60 (1,545.91 to 3,010.87)	3,672.20 (2,514.46 to 5,520.44)
Rheumatic heart disease	662.33 (599.69 to 737.35)	573.75 (448.88 to 762.50)	498.99 (397.82 to 642.74)	607.93 (464.93 to 811.09)	47.96 (43.14 to 53.28)	49.13 (38.60 to 65.02)	44.26 (35.34 to 56.24)	50.19 (38.25 to 66.84)
Ischemic heart disease	19,959.23 (18,712.19 to 21,315.07)	16,763.09 (9,090.71 to 32,180.88)	9,730.66 (5,434.38 to 18,198.57)	25,762.92 (13,356.42 to 49,140.20)	1,540.21 (1,451.30 to 1,637.41)	1,398.77 (786.46 to 2,567.21)	925.83 (521.43 to 1,668.32)	1,981.43 (1,077.14 to 3,763.29)
Stroke	5,790.57 (5,163.92 to 6,423.35)	4,826.90 (2,810.41 to 8,966.02)	3,055.32 (1,862.43 to 5,777.99)	7,540.44 (4,216.80 to 14,760.99)	500.09 (439.20 to 562.40)	449.80 (272.34 to 861.08)	316.91 (191.14 to 620.56)	639.58 (365.88 to 1,329.65)
Ischemic stroke	2,482.34 (2,171.03 to 2,807.71)	2,055.31 (1,018.86 to 5,428.65)	1,447.08 (736.55 to 3,763.30)	2,959.45 (1,422.55 to 8,487.83)	252.44 (218.86 to 289.31)	220.36 (110.05 to 548.25)	166.44 (83.35 to 410.09)	295.68 (140.71 to 834.95)

	3,308.23 (2,973.37 to 3,664.56)	2,771.59 (1,573.51 to 4,569.63)	1,608.24 (993.95 to 2,549.22)	4,580.99 (2,430.93 to 8,192.36)	247.65 (217.03 to 278.17)	229.44 (137.93 to 367.80)	150.46 (97.67 to 239.99)	343.90 (196.27 to 611.44)
Intracerebral hemorrhage								
	1,193.72 (1,004.38 to 1,435.67)	2,423.59 (1,440.39 to 4,890.23)	1,851.86 (1,177.21 to 3,298.61)	3,029.37 (1,670.61 to 6,428.63)	115.61 (85.75 to 134.50)	257.11 (140.22 to 542.00)	207.96 (121.44 to 389.81)	308.10 (155.54 to 695.59)
Hypertensive heart disease								
	667.51 (444.27 to 785.94)	819.22 (459.04 to 1,113.72)	755.01 (414.67 to 1,010.29)	861.53 (482.98 to 1,176.24)	51.01 (27.55 to 63.61)	74.70 (35.15 to 112.91)	72.60 (34.15 to 107.17)	74.04 (34.39 to 112.59)
Cardiomyopathy and myocarditis								
	229.63 (173.60 to 275.63)	367.11 (241.65 to 466.40)	384.87 (246.69 to 492.05)	346.70 (229.03 to 441.98)	19.43 (12.21 to 25.09)	36.55 (20.28 to 50.48)	40.10 (22.04 to 54.14)	32.90 (18.23 to 46.64)
Myocarditis								

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	65.00 (43.97 to 85.29)	73.02 (43.40 to 95.70)	64.92 (36.78 to 86.32)	94.80 (58.85 to 124.32)	3.05 (1.77 to 3.92)	3.96 (1.92 to 5.51)	3.65 (1.66 to 5.16)	4.92 (2.54 to 6.75)
Other cardiomyopathy	372.88 (213.68 to 463.27)	379.09 (153.54 to 621.95)	305.22 (118.24 to 501.87)	420.03 (171.95 to 694.54)	28.52 (12.43 to 37.57)	34.19 (10.67 to 63.21)	28.85 (8.42 to 52.36)	36.22 (11.06 to 65.59)
Atrial fibrillation and flutter	664.66 (535.66 to 822.45)	1,134.12 (851.24 to 1,482.16)	1,051.05 (806.14 to 1,361.12)	1,182.89 (874.69 to 1,566.49)	76.70 (60.81 to 95.89)	133.15 (95.85 to 176.98)	128.90 (95.26 to 169.23)	133.96 (92.90 to 181.21)
Aortic aneurysm	916.28 (820.13 to 1,031.06)	1,192.47 (891.48 to 1,576.23)	1,029.17 (803.16 to 1,312.10)	1,236.27 (922.11 to 1,632.73)	63.68 (57.02 to 71.01)	93.43 (73.84 to 118.01)	86.29 (68.59 to 107.24)	92.68 (71.05 to 118.85)
Peripheral artery disease	153.84 (124.25 to 190.00)	348.82 (242.43 to 502.08)	342.67 (237.50 to 486.60)	372.19 (248.44 to 535.56)	16.05 (12.76 to 20.36)	37.39 (24.65 to 53.41)	38.65 (25.96 to 55.01)	37.98 (24.82 to 54.84)
Endocarditis	379.20 (320.11 to 454.55)	643.34 (454.08 to 895.11)	615.28 (438.36 to 838.21)	649.16 (454.81 to 904.69)	27.45 (23.52 to 32.14)	51.78 (35.21 to 75.93)	51.46 (36.02 to 73.59)	50.33 (33.70 to 73.17)
Other cardiovascular and circulatory diseases	2,114.29 (1,720.14 to 2,675.60)	3,256.15 (2,359.26 to 4,431.75)	2,541.12 (1,924.84 to 3,318.53)	3,617.69 (2,527.77 to 4,944.10)	167.84 (132.32 to 205.99)	286.89 (208.38 to 382.63)	239.74 (180.34 to 312.44)	303.92 (211.90 to 409.99)
Chronic respiratory diseases	4,922.52 (4,395.47 to 5,367.87)	7,455.25 (5,824.74 to 9,264.73)	6,133.14 (4,987.94 to 7,354.41)	9,446.88 (7,163.11 to 12,089.55)	421.18 (348.63 to 465.32)	680.65 (501.30 to 876.14)	576.44 (442.66 to 705.31)	828.61 (597.90 to 1,099.76)
Chronic obstructive pulmonary disease	3,569.30 (3,123.25 to 3,923.33)	5,178.42 (3,716.16 to 6,903.61)	3,516.29 (2,547.07 to 4,620.83)	7,343.69 (5,160.34 to 10,025.00)	331.89 (269.68 to 368.86)	507.02 (350.41 to 691.78)	370.35 (253.26 to 492.48)	673.89 (449.76 to 934.80)
Pneumoconiosis	37.47 (30.23 to 45.03)	48.56 (36.39 to 62.62)	52.20 (38.14 to 67.64)	46.93 (35.76 to 60.79)	2.77 (2.26 to 3.31)	4.15 (3.13 to 5.38)	4.58 (3.40 to 5.91)	3.91 (2.88 to 5.07)
Silicosis	6.28 (3.34 to 8.34)	3.55 (1.69 to 5.55)	2.97 (1.44 to 4.71)	3.88 (1.86 to 6.24)	0.46 (0.25 to 0.61)	0.30 (0.15 to 0.50)	0.26 (0.13 to 0.44)	0.32 (0.15 to 0.53)
Asbestosis	12.88 (8.89 to 18.15)	28.03 (19.54 to 39.57)	32.75 (22.67 to 44.80)	24.62 (16.88 to 35.37)	0.94 (0.65 to 1.33)	2.33 (1.59 to 3.29)	2.79 (1.98 to 3.88)	1.99 (1.30 to 2.86)
Coal workers pneumoconiosis	2.91 (1.93 to 4.24)	4.33 (2.27 to 7.64)	4.14 (2.09 to 7.41)	4.69 (2.48 to 8.25)	0.23 (0.15 to 0.34)	0.39 (0.20 to 0.67)	0.38 (0.18 to 0.69)	0.41 (0.20 to 0.72)
Other pneumoconiosis	15.40 (11.28 to 19.64)	12.65 (8.24 to 17.79)	12.35 (7.73 to 17.81)	13.74 (9.13 to 19.14)	1.13 (0.84 to 1.45)	1.14 (0.72 to 1.64)	1.15 (0.70 to 1.71)	1.19 (0.77 to 1.69)
Asthma	435.49 (331.30 to 499.33)	224.70 (127.27 to 367.53)	154.35 (89.52 to 249.48)	300.54 (156.63 to 514.25)	26.90 (17.42 to 31.77)	16.78 (8.82 to 27.63)	12.24 (6.22 to 20.03)	21.22 (10.49 to 36.22)
Interstitial lung disease and pulmonary sarcoidosis	817.47 (666.67 to 1,057.13)	1,909.84 (1,523.90 to 2,423.29)	2,317.85 (1,925.71 to 2,739.56)	1,660.82 (1,286.80 to 2,146.25)	55.64 (45.20 to 72.19)	145.74 (113.81 to 187.90)	182.14 (149.74 to 223.18)	123.83 (91.70 to 163.26)
Other chronic respiratory diseases	62.80 (38.10 to 79.83)	93.72 (47.47 to 137.98)	92.44 (46.11 to 140.03)	94.90 (48.72 to 140.03)	3.99 (1.80 to 5.72)	6.95 (2.80 to 11.05)	7.13 (2.81 to 11.41)	6.76 (2.69 to 10.84)
Cirrhosis and other chronic liver diseases	2,069.93 (1,850.76 to 2,332.12)	2,279.32 (1,940.53 to 2,668.04)	1,952.27 (1,669.96 to 2,274.49)	2,742.47 (2,318.45 to 3,215.80)	90.98 (81.99 to 100.46)	115.46 (99.98 to 131.09)	101.76 (88.75 to 115.03)	134.18 (115.88 to 154.17)
Cirrhosis and other chronic liver diseases due to hepatitis B	295.35 (229.92 to 379.06)	341.41 (261.09 to 448.50)	310.96 (237.84 to 409.91)	356.73 (268.34 to 468.63)	13.09 (10.16 to 16.79)	17.38 (13.27 to 22.57)	16.22 (12.38 to 21.24)	17.68 (13.40 to 23.13)
Cirrhosis and other chronic liver diseases due to hepatitis C	642.55 (482.88 to 839.06)	745.80 (543.24 to 973.65)	671.10 (496.35 to 865.77)	787.99 (560.47 to 1,041.07)	27.06 (20.48 to 34.16)	35.80 (26.30 to 46.20)	32.95 (24.51 to 42.01)	36.90 (26.45 to 47.54)

	996.76 (817.95 to 1,181.99)	1,035.93 (826.52 to 1,264.71)	828.22 (655.07 to 1,014.69)	1,434.35 (1,143.37 to 1,759.52)	44.65 (36.55 to 52.62)	53.76 (43.13 to 64.94)	44.61 (35.27 to 54.26)	70.95 (56.49 to 84.71)
Cirrhosis and other chronic liver diseases due to alcohol use								
	135.28 (100.03 to 180.94)	156.17 (111.05 to 213.72)	141.99 (101.47 to 194.46)	163.41 (116.23 to 223.76)	6.17 (4.44 to 8.56)	8.52 (6.01 to 12.23)	7.97 (5.56 to 11.49)	8.65 (6.03 to 12.44)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	1,888.11 (1,693.31 to 2,075.69)	2,795.85 (2,273.73 to 3,368.00)	2,593.91 (2,128.16 to 3,099.52)	2,975.70 (2,381.47 to 3,691.51)	149.84 (133.14 to 165.77)	253.63 (199.40 to 310.67)	244.79 (193.21 to 293.75)	258.76 (195.79 to 322.37)
Peptic ulcer disease	210.06 (177.66 to 240.20)	186.66 (141.70 to 247.11)	146.38 (113.15 to 182.32)	205.27 (155.55 to 266.12)	16.57 (13.98 to 18.93)	17.08 (12.74 to 22.08)	14.08 (10.71 to 17.70)	18.09 (13.22 to 23.94)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	18.85 (15.72 to 22.21)	25.58 (19.50 to 32.23)	23.08 (17.68 to 28.94)	26.45 (20.15 to 33.25)	1.37 (1.14 to 1.62)	2.18 (1.60 to 2.84)	2.04 (1.51 to 2.65)	2.16 (1.57 to 2.84)
Appendicitis	36.19 (29.04 to 42.27)	38.70 (28.95 to 48.63)	32.66 (24.48 to 40.01)	41.72 (30.96 to 52.71)	2.30 (1.77 to 2.72)	2.99 (2.16 to 3.75)	2.61 (1.89 to 3.23)	3.11 (2.20 to 3.95)
Paralytic ileus and intestinal obstruction	413.43 (318.30 to 480.82)	725.80 (556.08 to 863.65)	760.34 (581.51 to 901.32)	681.32 (510.98 to 811.01)	35.57 (26.46 to 41.97)	70.44 (51.24 to 86.42)	76.24 (56.24 to 92.66)	63.90 (45.40 to 79.45)
Inguinal, femoral, and abdominal hernia	67.14 (52.52 to 92.63)	68.19 (50.27 to 94.86)	64.50 (47.05 to 90.24)	67.96 (49.83 to 94.29)	5.82 (4.38 to 8.02)	6.66 (4.64 to 9.35)	6.51 (4.63 to 9.14)	6.41 (4.43 to 9.01)
Inflammatory bowel disease	171.20 (145.55 to 206.95)	289.51 (238.95 to 350.76)	297.05 (243.84 to 363.62)	276.90 (228.08 to 333.83)	12.64 (10.50 to 15.05)	34.68 (19.41 to 30.23)	26.22 (20.81 to 32.34)	22.75 (17.56 to 28.02)
Vascular intestinal disorders	142.17 (121.76 to 163.38)	245.27 (198.22 to 292.35)	240.76 (196.21 to 288.02)	240.10 (194.33 to 286.34)	11.60 (9.69 to 13.30)	22.11 (16.99 to 26.92)	22.55 (17.48 to 27.26)	21.00 (16.11 to 25.61)
Gallbladder and biliary diseases	381.90 (328.07 to 441.70)	562.15 (332.57 to 912.53)	452.06 (273.84 to 727.19)	693.51 (400.22 to 1,148.57)	34.78 (29.18 to 40.44)	56.97 (31.99 to 93.11)	47.77 (27.77 to 77.04)	67.30 (36.60 to 112.11)
Pancreatitis	276.22 (236.27 to 348.50)	363.33 (204.96 to 707.94)	290.60 (169.29 to 519.96)	458.56 (235.67 to 908.94)	15.15 (12.81 to 19.77)	23.64 (14.04 to 44.46)	19.61 (12.09 to 33.93)	28.62 (15.59 to 59.17)
Other digestive diseases	170.94 (144.59 to 193.76)	290.65 (238.78 to 343.63)	286.48 (235.22 to 337.06)	283.90 (232.15 to 334.87)	14.04 (11.88 to 16.12)	26.89 (21.11 to 32.90)	27.37 (21.64 to 32.90)	25.40 (19.86 to 30.63)
Neurological disorders	7,116.81 (6,232.23 to 8,132.72)	12,329.28 (9,678.51 to 16,076.85)	12,482.83 (9,943.24 to 15,847.47)	12,591.48 (9,422.24 to 17,002.30)	771.17 (663.31 to 891.45)	1,383.00 (1,017.53 to 1,821.39)	1,447.18 (1,104.10 to 1,862.24)	1,369.10 (958.78 to 1,885.12)
Alzheimer's disease and other dementias	5,381.31 (4,544.12 to 6,403.84)	9,595.36 (7,105.94 to 13,246.84)	9,659.96 (7,308.75 to 12,924.91)	9,932.29 (6,866.60 to 14,264.87)	669.93 (564.35 to 795.13)	1,192.78 (841.52 to 1,632.77)	1,241.91 (908.38 to 1,652.65)	1,192.61 (788.26 to 1,723.38)
Parkinson's disease	613.65 (459.77 to 802.51)	1,166.71 (872.42 to 1,525.63)	1,276.17 (962.35 to 1,671.70)	1,064.29 (793.38 to 1,407.19)	57.75 (43.40 to 74.80)	114.39 (86.97 to 151.31)	128.15 (96.98 to 169.40)	101.82 (74.50 to 136.33)
Epilepsy	253.82 (230.97 to 283.20)	343.54 (234.41 to 509.66)	309.45 (214.65 to 452.75)	398.02 (258.84 to 606.81)	8.25 (7.21 to 9.14)	15.09 (10.48 to 21.20)	14.17 (9.83 to 19.82)	16.75 (11.15 to 24.33)
Multiple sclerosis	146.95 (125.67 to 177.67)	195.14 (153.91 to 245.30)	188.12 (149.72 to 235.24)	194.03 (152.85 to 247.16)	5.30 (4.57 to 6.34)	7.83 (6.33 to 9.55)	7.71 (6.33 to 9.35)	7.66 (6.22 to 9.35)
Motor neuron disease	280.05 (252.22 to 313.86)	443.45 (386.26 to 501.31)	447.13 (384.98 to 508.68)	434.83 (380.05 to 489.45)	12.54 (11.31 to 13.91)	23.48 (20.39 to 26.49)	24.07 (20.76 to 27.23)	22.60 (19.73 to 25.45)
Other neurological disorders	441.03 (400.77 to 484.67)	585.09 (503.29 to 688.94)	602.00 (514.65 to 713.03)	568.01 (491.82 to 663.55)	17.39 (15.84 to 19.04)	29.43 (25.89 to 33.64)	31.17 (27.34 to 35.89)	27.66 (24.37 to 31.49)
Mental disorders	1,026.45 (843.79 to 1,468.26)	2,240.56 (1,614.91 to 3,224.47)	2,589.40 (1,880.82 to 3,668.40)	2,073.83 (1,521.35 to 2,970.85)	23.92 (20.55 to 32.21)	57.50 (45.03 to 75.18)	67.08 (53.78 to 86.78)	52.75 (42.06 to 69.08)
Alcohol use disorders	205.80 (152.52 to 262.90)	262.21 (167.76 to 348.29)	266.21 (167.91 to 355.02)	277.81 (181.32 to 364.67)	6.49 (4.59 to 8.02)	9.38 (5.93 to 12.03)	9.67 (6.00 to 12.61)	9.76 (6.19 to 12.43)
Drug use disorders	800.40 (622.14 to 1,205.85)	1,955.26 (1,354.20 to 2,962.69)	2,297.71 (1,626.56 to 3,372.63)	1,774.27 (1,239.51 to 2,640.77)	17.05 (13.81 to 24.43)	47.68 (36.13 to 65.16)	56.92 (44.48 to 75.65)	42.57 (32.28 to 58.72)
Opioid use disorders	426.19 (320.88 to 693.94)	582.20 (366.39 to 988.42)	607.62 (384.72 to 1,031.07)	566.58 (360.31 to 970.93)	8.49 (6.46 to 13.57)	13.02 (8.87 to 20.70)	13.75 (9.45 to 21.28)	12.52 (8.55 to 20.74)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	11,027.23 (10,314.75 to 11,792.95)	18,948.99 (12,680.09 to 35,032.49)	16,534.49 (11,171.54 to 31,881.16)	22,734.17 (14,744.04 to 40,593.17)	872.08 (813.72 to 930.24)	1,731.44 (1,151.61 to 3,216.45)	1,560.74 (1,041.91 to 3,012.13)	2,008.27 (1,271.30 to 3,708.37)
Diabetes mellitus	5,833.19 (5,354.82 to 6,386.98)	7,637.35 (5,289.21 to 10,603.40)	6,021.86 (4,354.11 to 8,157.73)	9,032.29 (6,154.14 to 12,825.13)	461.11 (420.91 to 504.11)	685.07 (479.38 to 913.28)	566.41 (412.37 to 744.68)	769.35 (529.92 to 1,058.13)
Acute glomerulonephritis	5.92 (5.34 to 6.55)	5.64 (4.29 to 7.65)	5.15 (3.83 to 7.16)	5.87 (4.36 to 8.13)	0.25 (0.21 to 0.30)	0.28 (0.19 to 0.42)	0.27 (0.18 to 0.40)	0.28 (0.19 to 0.42)
Chronic kidney disease	2,912.96 (2,551.48 to 3,182.65)	7,294.35 (1,830.98 to 24,747.04)	6,543.37 (1,693.49 to 22,757.93)	9,758.79 (2,517.17 to 28,156.34)	252.25 (222.25 to 276.55)	723.68 (186.12 to 2,322.49)	669.39 (180.33 to 2,208.66)	931.47 (242.93 to 2,642.32)
Chronic kidney disease due to diabetes mellitus	1,001.01 (804.76 to 1,190.12)	2,711.99 (682.61 to 9,021.87)	2,420.37 (630.14 to 7,914.87)	3,683.47 (921.17 to 10,356.06)	77.09 (60.71 to 93.61)	242.16 (59.20 to 758.39)	222.88 (56.20 to 733.35)	315.78 (76.38 to 895.54)
Chronic kidney disease due to hypertension	449.87 (351.46 to 562.38)	1,396.65 (324.51 to 4,783.46)	1,314.53 (309.62 to 4,661.52)	1,784.64 (412.59 to 5,255.45)	53.66 (41.61 to 67.02)	171.51 (44.32 to 554.71)	165.55 (44.48 to 539.64)	212.14 (53.33 to 635.32)
Chronic kidney disease due to glomerulonephritis	578.97 (464.16 to 709.57)	1,165.72 (286.16 to 4,134.19)	1,010.09 (252.26 to 3,639.59)	1,585.30 (378.78 to 4,721.78)	44.88 (34.55 to 57.34)	108.37 (24.86 to 377.11)	96.36 (22.94 to 338.51)	142.95 (32.84 to 446.53)
Chronic kidney disease due to other and unspecified causes	883.11 (714.52 to 1,070.04)	2,019.99 (512.41 to 6,622.03)	1,798.37 (466.07 to 6,030.76)	2,705.38 (688.57 to 7,869.72)	76.61 (59.05 to 93.25)	201.64 (51.08 to 655.37)	184.60 (47.94 to 601.38)	260.60 (65.08 to 771.91)
Urinary diseases and male infertility	853.52 (766.93 to 940.95)	1,576.58 (1,286.29 to 1,866.57)	1,473.56 (1,227.61 to 1,745.82)	1,579.88 (1,282.95 to 1,872.93)	83.72 (74.70 to 94.01)	168.71 (129.10 to 208.47)	163.14 (128.87 to 198.32)	163.39 (123.12 to 204.00)
Urinary tract infections	768.60 (689.19 to 851.03)	1,479.32 (1,198.06 to 1,764.29)	1,388.52 (1,139.86 to 1,652.05)	1,478.28 (1,189.49 to 1,768.47)	76.66 (68.23 to 86.30)	159.57 (121.75 to 198.32)	154.82 (121.70 to 190.04)	154.21 (116.32 to 193.20)
Urolithiasis	43.22 (32.72 to 59.11)	49.06 (35.15 to 69.50)	42.37 (30.58 to 59.86)	52.02 (36.70 to 74.29)	3.32 (2.55 to 4.47)	4.04 (2.89 to 5.71)	3.61 (2.56 to 5.10)	4.13 (2.83 to 5.83)
Other urinary diseases	41.70 (31.30 to 56.24)	48.20 (32.38 to 69.77)	42.87 (29.29 to 62.23)	49.58 (32.91 to 73.37)	3.74 (2.72 to 5.22)	5.10 (3.29 to 7.64)	4.72 (3.09 to 7.10)	5.05 (3.19 to 7.89)
Gynecological diseases	0.98 (0.77 to 1.22)	0.56 (0.39 to 0.76)	0.41 (0.30 to 0.56)	0.65 (0.44 to 0.94)	0.05 (0.04 to 0.06)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.06)
Uterine fibroids	0.08 (0.06 to 0.13)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.10)	0.09 (0.06 to 0.15)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.22 (0.14 to 0.36)	0.05 (0.02 to 0.11)	0.03 (0.02 to 0.07)	0.07 (0.03 to 0.15)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.08 (0.04 to 0.12)	0.05 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.57 (0.41 to 0.73)	0.36 (0.23 to 0.51)	0.27 (0.18 to 0.37)	0.41 (0.27 to 0.60)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Hemoglobinopathies and hemolytic anemias	265.75 (217.22 to 316.14)	339.82 (267.61 to 416.10)	310.42 (240.42 to 381.49)	347.84 (267.64 to 429.89)	20.62 (16.17 to 24.36)	30.24 (22.27 to 38.12)	28.14 (20.86 to 35.07)	30.07 (21.66 to 38.03)
Thalassemias	67.68 (57.55 to 84.24)	65.68 (47.61 to 87.76)	65.95 (47.22 to 88.74)	65.13 (47.43 to 87.04)	1.52 (1.28 to 1.89)	2.06 (1.50 to 2.75)	2.08 (1.50 to 2.76)	2.03 (1.48 to 2.69)

	3.29 (1.13 to 6.88)	5.15 (1.38 to 11.73)	4.37 (1.13 to 10.06)	5.65 (1.50 to 13.09)	0.08 (0.02 to 0.17)	0.20 (0.04 to 0.50)	0.17 (0.04 to 0.44)	0.21 (0.05 to 0.54)
Sickle cell disorders								
	35.43 (27.58 to 44.52)	61.51 (46.29 to 79.16)	51.30 (38.30 to 66.44)	67.07 (49.15 to 87.93)	1.63 (1.25 to 1.98)	3.63 (2.70 to 4.66)	3.10 (2.31 to 3.98)	3.87 (2.86 to 5.05)
G6PD deficiency								
	159.34 (125.30 to 188.38)	207.49 (155.05 to 263.19)	188.79 (139.98 to 238.62)	209.99 (153.66 to 268.98)	17.39 (13.35 to 20.51)	24.35 (17.49 to 31.50)	22.80 (16.55 to 29.18)	23.96 (16.46 to 31.46)
Other hemoglobinopathies and hemolytic anemias								
	1,154.92 (950.48 to 1,330.88)	2,094.70 (1,590.38 to 2,489.13)	2,179.71 (1,651.18 to 2,586.36)	2,008.85 (1,537.04 to 2,412.56)	54.09 (38.81 to 61.66)	123.43 (85.02 to 147.30)	133.35 (91.39 to 158.63)	113.66 (77.34 to 136.62)
Endocrine, metabolic, blood, and immune disorders								

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	428.98 (348.35 to 533.04)	731.94 (575.57 to 926.45)	660.55 (516.34 to 830.83)	763.89 (590.70 to 976.58)	29.86 (23.88 to 37.12)	58.48 (44.37 to 75.77)	54.79 (42.24 to 69.79)	58.93 (43.82 to 75.52)
Rheumatoid arthritis	168.74 (133.38 to 227.18)	277.10 (195.87 to 407.36)	216.57 (153.74 to 314.33)	311.90 (214.39 to 445.95)	11.59 (9.17 to 16.37)	21.41 (15.05 to 31.49)	17.24 (12.05 to 25.27)	23.45 (15.97 to 34.23)
Other musculoskeletal disorders	260.24 (198.49 to 320.57)	454.84 (332.85 to 576.31)	443.98 (329.92 to 549.90)	451.99 (321.63 to 567.31)	18.28 (13.80 to 22.76)	37.08 (25.60 to 47.64)	37.55 (26.50 to 48.13)	35.47 (23.96 to 46.34)
Other non-communicable diseases	1479.57 (1189.11 to 1815.57)	1504.74 (1097.26 to 1945.07)	1396.38 (1018.44 to 1796.24)	1563.50 (1134.53 to 2046.87)	54.46 (36.48 to 71.09)	92.80 (57.59 to 125.81)	89.85 (55.13 to 121.64)	91.26 (57.19 to 126.86)
Congenital birth defects	950.31 (748.94 to 1232.54)	619.59 (474.77 to 843.13)	564.49 (434.76 to 765.39)	669.05 (498.06 to 921.61)	13.67 (11.13 to 17.10)	12.08 (9.83 to 15.13)	11.41 (9.26 to 14.42)	12.69 (10.24 to 16.34)
Neural tube defects	11.69 (7.55 to 17.35)	2.63 (1.63 to 4.30)	1.95 (1.17 to 3.24)	3.20 (1.85 to 5.45)	0.16 (0.11 to 0.23)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.09)
Congenital heart anomalies	329.72 (217.15 to 449.09)	115.92 (71.58 to 178.11)	83.54 (50.86 to 128.42)	143.09 (86.17 to 227.66)	4.54 (3.20 to 5.91)	1.87 (1.22 to 2.68)	1.35 (0.90 to 1.95)	2.29 (1.49 to 3.44)
Orofacial clefts	5.01 (2.34 to 10.18)	1.27 (0.45 to 3.21)	0.80 (0.28 to 2.01)	1.72 (0.56 to 4.29)	0.06 (0.03 to 0.12)	0.01 (0.01 to 0.04)	0.01 (0.02 to 0.02)	0.02 (0.01 to 0.05)
Down syndrome	180.34 (135.60 to 234.02)	293.10 (230.72 to 377.11)	306.76 (241.30 to 390.53)	285.46 (224.83 to 361.57)	3.49 (2.80 to 4.14)	7.13 (5.87 to 8.88)	7.50 (6.19 to 9.30)	6.91 (5.70 to 8.56)
Other chromosomal abnormalities	109.64 (71.24 to 183.54)	94.13 (56.02 to 168.87)	83.90 (49.46 to 147.48)	102.44 (60.32 to 184.00)	1.39 (0.93 to 2.24)	1.35 (0.85 to 2.25)	1.21 (0.75 to 1.98)	1.45 (0.91 to 2.46)
Congenital musculoskeletal and limb anomalies	30.67 (19.12 to 53.60)	11.35 (6.38 to 20.48)	8.77 (4.80 to 16.41)	13.47 (7.41 to 24.27)	0.40 (0.26 to 0.67)	0.17 (0.10 to 0.29)	0.13 (0.08 to 0.23)	0.20 (0.12 to 0.35)
Urogenital congenital anomalies	41.18 (27.08 to 62.60)	12.70 (7.95 to 20.16)	10.31 (6.31 to 16.59)	14.63 (8.95 to 24.37)	0.54 (0.37 to 0.79)	0.21 (0.14 to 0.31)	0.17 (0.11 to 0.26)	0.24 (0.15 to 0.37)
Digestive congenital anomalies	70.89 (43.20 to 112.47)	22.49 (12.22 to 38.01)	16.72 (8.83 to 28.36)	27.46 (14.34 to 47.51)	0.87 (0.54 to 1.35)	0.30 (0.18 to 0.49)	0.23 (0.13 to 0.37)	0.37 (0.21 to 0.61)
Other congenital birth defects	171.17 (120.00 to 241.20)	65.99 (40.57 to 108.13)	51.74 (31.33 to 85.63)	77.58 (45.19 to 125.99)	2.23 (1.61 to 3.05)	0.99 (0.65 to 1.54)	0.78 (0.50 to 1.22)	1.16 (0.74 to 1.76)
Skin and subcutaneous diseases	449.08 (276.80 to 667.93)	865.60 (525.08 to 1267.42)	817.45 (491.76 to 1203.22)	870.37 (529.60 to 1304.48)	39.86 (22.65 to 56.48)	80.49 (45.49 to 114.19)	78.28 (44.85 to 110.43)	78.29 (44.71 to 113.61)
Cellulitis	49.35 (31.93 to 109.55)	116.01 (72.76 to 247.88)	115.88 (72.10 to 245.06)	113.77 (71.08 to 244.93)	2.84 (1.77 to 6.17)	7.63 (4.62 to 15.68)	7.92 (4.78 to 16.29)	7.20 (4.36 to 15.02)
Pyoderma	110.92 (62.38 to 169.55)	315.20 (168.06 to 469.66)	304.90 (162.12 to 457.37)	313.11 (169.04 to 473.00)	8.23 (4.23 to 12.16)	27.11 (13.53 to 39.64)	27.28 (13.65 to 39.35)	25.84 (12.95 to 37.97)
Decubitus ulcer	264.80 (152.02 to 387.49)	400.38 (222.31 to 608.22)	363.59 (200.07 to 551.84)	409.89 (224.09 to 621.31)	27.03 (14.46 to 37.62)	42.83 (22.77 to 63.68)	40.09 (21.09 to 59.58)	42.50 (22.01 to 64.05)
Other skin and subcutaneous diseases	24.00 (14.44 to 36.49)	34.01 (19.51 to 51.60)	33.08 (18.71 to 50.41)	33.60 (19.58 to 51.50)	1.76 (0.98 to 2.59)	2.92 (1.50 to 4.47)	2.98 (1.50 to 4.45)	2.75 (1.42 to 4.24)
Sudden infant death syndrome	80.18 (49.16 to 122.34)	19.55 (8.36 to 37.13)	14.44 (6.17 to 28.36)	24.08 (10.21 to 46.81)	0.93 (0.57 to 1.42)	0.23 (0.10 to 0.43)	0.17 (0.07 to 0.33)	0.28 (0.12 to 0.54)

Injuries	12,108.54 (11,340.07 to 12,928.94)	10,535.84 (7,207.62 to 17,192.39)	9,515.01 (6,503.70 to 15,263.83)	13,930.22 (8,977.11 to 25,691.73)	395.40 (371.62 to 419.87)	460.34 (359.37 to 607.20)	433.17 (343.26 to 559.36)	537.50 (402.20 to 764.35)
Transport injuries	5,388.34 (4,927.93 to 5,869.37)	3,593.99 (1,989.30 to 6,666.92)	3,246.49 (1,837.29 to 5,937.23)	6,335.52 (3,367.09 to 12,119.69)	133.45 (122.57 to 144.70)	110.67 (70.60 to 180.30)	101.78 (67.13 to 161.35)	178.89 (109.35 to 305.55)
Road injuries	4,576.57 (4,162.31 to 4,992.64)	2,825.09 (1,534.97 to 5,385.35)	2,656.54 (1,475.81 to 4,939.36)	5,348.18 (2,800.99 to 10,454.26)	113.29 (104.08 to 123.07)	88.06 (56.29 to 142.72)	84.10 (55.51 to 134.14)	150.60 (92.31 to 254.40)
Pedestrian road injuries	825.94 (685.85 to 944.28)	373.19 (236.15 to 605.32)	293.06 (193.39 to 448.55)	705.95 (419.79 to 1,212.59)	28.88 (24.72 to 32.57)	18.49 (13.25 to 26.15)	15.08 (11.05 to 20.68)	31.18 (20.69 to 47.15)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	124.56 (101.12 to 147.67)	103.70 (58.74 to 180.86)	101.45 (59.16 to 172.56)	181.81 (97.71 to 326.96)	3.60 (2.94 to 4.23)	4.19 (2.48 to 6.70)	4.22 (2.53 to 6.47)	6.24 (3.58 to 10.20)
Motorcyclist road injuries	1,181.68 (939.43 to 1,404.60)	1,010.37 (465.94 to 2,154.90)	965.28 (462.04 to 2,025.05)	1,606.31 (713.09 to 3,476.83)	22.80 (18.09 to 26.86)	22.37 (11.27 to 43.94)	21.60 (11.23 to 41.27)	33.65 (16.41 to 67.95)
Motor vehicle road injuries	2,417.14 (2,139.24 to 2,768.56)	1,319.08 (720.05 to 2,455.66)	1,278.55 (728.00 to 2,316.80)	2,815.53 (1,478.12 to 5,393.93)	57.37 (51.05 to 64.72)	42.42 (26.96 to 66.54)	42.61 (28.44 to 65.65)	78.47 (47.46 to 130.81)
Other road injuries	27.25 (21.64 to 38.85)	18.76 (10.08 to 36.59)	18.20 (10.08 to 34.82)	38.58 (19.68 to 76.69)	0.65 (0.54 to 0.82)	0.59 (0.34 to 1.02)	0.59 (0.35 to 0.99)	1.05 (0.59 to 1.87)
Other transport injuries	811.77 (688.28 to 937.70)	768.90 (429.15 to 1,433.94)	589.95 (339.25 to 1,028.10)	987.34 (506.97 to 1,811.51)	20.16 (17.33 to 23.04)	22.61 (13.92 to 37.89)	17.68 (11.02 to 28.65)	28.28 (15.92 to 47.99)
Unintentional injuries	3,938.41 (3,677.26 to 4,252.75)	3,884.10 (3,322.42 to 4,584.11)	3,549.38 (3,083.86 to 4,119.29)	4,101.95 (3,483.77 to 4,928.32)	192.59 (178.25 to 206.70)	263.67 (220.14 to 301.62)	253.80 (217.22 to 286.74)	262.02 (213.82 to 305.24)
Falls	1,211.34 (1,096.71 to 1,342.56)	1,560.51 (1,356.05 to 1,766.24)	1,478.53 (1,301.74 to 1,680.67)	1,576.95 (1,357.35 to 1,815.72)	86.31 (76.87 to 95.52)	137.78 (109.89 to 163.97)	135.64 (111.61 to 159.56)	133.12 (102.38 to 161.96)
Drowning	912.27 (817.91 to 1,017.07)	635.14 (452.70 to 935.33)	547.45 (399.53 to 786.83)	726.85 (506.23 to 1,103.38)	23.87 (21.69 to 26.16)	21.42 (16.15 to 29.46)	18.91 (14.58 to 25.20)	23.81 (17.65 to 33.56)
Fire, heat, and hot substances	286.97 (251.39 to 334.58)	214.51 (156.92 to 297.52)	179.14 (133.73 to 241.06)	245.71 (174.73 to 352.41)	14.02 (10.98 to 15.79)	14.22 (9.71 to 19.04)	12.53 (8.67 to 16.29)	15.32 (10.33 to 21.23)
Poisonings	41.35 (33.74 to 51.57)	18.36 (11.81 to 30.69)	14.16 (9.58 to 22.71)	22.46 (14.09 to 37.28)	1.18 (0.95 to 1.41)	0.68 (0.47 to 1.02)	0.55 (0.38 to 0.79)	0.80 (0.53 to 1.19)
Exposure to mechanical forces	512.54 (461.60 to 573.99)	397.96 (324.92 to 500.33)	341.71 (282.59 to 422.66)	437.24 (349.55 to 549.50)	16.91 (15.17 to 18.52)	18.39 (15.04 to 21.69)	16.65 (13.85 to 19.48)	19.07 (15.49 to 23.02)
Unintentional firearm injuries	75.65 (58.68 to 88.44)	53.26 (39.88 to 69.44)	46.94 (35.81 to 60.08)	57.87 (42.94 to 76.37)	2.06 (1.71 to 2.37)	1.97 (1.60 to 2.41)	1.83 (1.50 to 2.23)	2.03 (1.63 to 2.51)
Unintentional suffocation	31.75 (24.27 to 46.49)	21.11 (14.42 to 34.38)	18.50 (12.62 to 30.29)	23.23 (15.52 to 38.74)	0.57 (0.46 to 0.82)	0.46 (0.35 to 0.68)	0.41 (0.32 to 0.61)	0.50 (0.37 to 0.75)
Other exposure to mechanical forces	405.14 (359.28 to 460.70)	323.59 (260.37 to 409.63)	276.27 (225.91 to 341.23)	356.14 (282.43 to 449.00)	14.28 (12.61 to 15.76)	15.95 (12.80 to 19.09)	14.40 (11.75 to 17.02)	16.54 (13.22 to 20.13)
Adverse effects of medical treatment	340.35 (296.19 to 387.31)	441.26 (363.78 to 521.70)	420.22 (347.38 to 499.01)	447.12 (371.81 to 534.25)	22.07 (18.54 to 26.55)	35.74 (27.32 to 41.48)	33.31 (27.06 to 40.69)	32.81 (26.00 to 40.68)
Animal contact	46.39 (39.90 to 58.68)	59.02 (47.81 to 76.90)	52.51 (42.38 to 69.10)	63.55 (50.64 to 83.77)	1.53 (1.32 to 1.88)	2.41 (2.01 to 3.02)	2.22 (1.83 to 2.75)	2.50 (2.03 to 3.11)
Venomous animal contact	13.26 (10.91 to 18.61)	18.16 (14.15 to 24.84)	16.73 (12.98 to 22.48)	19.14 (14.78 to 26.11)	0.43 (0.35 to 0.56)	0.70 (0.56 to 0.92)	0.67 (0.53 to 0.85)	0.72 (0.57 to 0.94)
Non-venomous animal contact	33.14 (27.72 to 41.95)	40.86 (31.74 to 54.04)	35.78 (27.75 to 48.20)	44.42 (34.07 to 59.98)	1.10 (0.92 to 1.38)	1.71 (1.36 to 2.21)	1.55 (1.21 to 2.01)	1.78 (1.39 to 2.28)
Foreign body	345.85 (298.84 to 443.53)	359.63 (303.20 to 437.62)	352.49 (293.70 to 424.57)	361.97 (303.33 to 449.60)	14.92 (11.70 to 17.13)	21.63 (15.36 to 26.77)	22.25 (15.57 to 27.40)	20.60 (14.80 to 25.58)
Pulmonary aspiration and foreign body in airway	331.24 (283.49 to 425.13)	341.03 (283.28 to 416.38)	332.80 (271.11 to 399.82)	343.95 (285.36 to 428.24)	14.47 (11.18 to 16.68)	20.85 (14.69 to 25.93)	21.39 (14.79 to 26.56)	19.88 (13.97 to 24.86)

	14.61 (11.55 to 24.96)	18.60 (13.94 to 31.49)	19.69 (14.96 to 32.72)	18.03 (13.51 to 30.14)	0.45 (0.38 to 0.69)	0.78 (0.61 to 1.07)	0.87 (0.68 to 1.16)	0.72 (0.57 to 1.01)
Foreign body in other body part								
Environmental heat and cold exposure	151.33 (125.65 to 219.51)	163.73 (124.68 to 243.10)	139.31 (107.49 to 203.94)	177.71 (132.66 to 262.60)	9.44 (7.59 to 13.50)	12.26 (8.98 to 18.54)	10.92 (8.16 to 16.48)	12.63 (9.17 to 18.95)
Other unintentional injuries	90.02 (75.36 to 104.31)	33.98 (24.49 to 48.12)	23.86 (17.80 to 32.17)	42.38 (28.53 to 61.26)	2.35 (2.01 to 2.68)	1.13 (0.86 to 1.49)	0.82 (0.65 to 1.02)	1.35 (0.97 to 1.82)
Self-harm and interpersonal violence	2,758.35 (2,469.74 to 3,270.55)	2,062.03 (1,354.72 to 3,167.05)	1,719.40 (1,188.40 to 2,567.81)	2,501.26 (1,596.21 to 3,940.90)	68.90 (62.26 to 78.62)	61.51 (42.58 to 89.71)	52.55 (37.74 to 73.15)	72.68 (48.24 to 107.90)

Cyprus								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,930.20 (1,686.80 to 2,518.58)	1,604.44 (982.15 to 2,614.84)	1,334.60 (851.76 to 2,096.01)	1,971.78 (1,138.01 to 3,316.93)	50.87 (45.15 to 61.47)	49.68 (32.41 to 75.48)	42.43 (28.49 to 61.63)	59.23 (36.19 to 92.56)
Self-harm by firearm	373.92 (287.28 to 682.53)	248.21 (132.19 to 476.36)	194.34 (105.57 to 363.87)	318.39 (155.07 to 634.38)	10.00 (7.84 to 15.66)	7.99 (4.44 to 13.52)	6.45 (3.73 to 10.52)	9.90 (5.19 to 17.09)
Self-harm by other specified means	1,556.28 (1,329.18 to 1,972.88)	1,356.23 (824.97 to 2,198.58)	1,140.26 (736.06 to 1,767.49)	1,653.39 (964.44 to 2,727.11)	40.88 (35.16 to 48.82)	41.70 (27.36 to 62.23)	35.97 (24.38 to 51.57)	49.34 (30.23 to 76.14)
Interpersonal violence	828.14 (635.69 to 960.71)	457.60 (312.97 to 635.66)	384.80 (268.82 to 531.49)	529.47 (354.23 to 748.61)	18.02 (13.90 to 20.83)	11.82 (8.61 to 15.65)	10.12 (7.45 to 13.09)	13.45 (9.28 to 17.98)
Physical violence by firearm	317.69 (206.62 to 438.42)	152.60 (95.81 to 223.77)	123.40 (77.35 to 176.05)	176.18 (103.40 to 262.56)	6.58 (4.31 to 9.00)	3.53 (2.25 to 5.03)	2.89 (1.84 to 3.99)	4.03 (2.44 to 5.76)
Physical violence by sharp object	174.55 (100.10 to 228.05)	98.02 (55.66 to 138.14)	82.51 (47.07 to 113.13)	110.38 (60.33 to 153.64)	3.87 (2.37 to 4.93)	2.60 (1.74 to 3.37)	2.23 (1.47 to 2.90)	2.86 (1.78 to 3.78)
Physical violence by other means	335.91 (242.75 to 423.58)	206.97 (126.19 to 315.52)	178.89 (108.42 to 266.58)	242.92 (144.55 to 375.22)	7.57 (5.58 to 9.44)	5.70 (3.70 to 8.19)	5.00 (3.34 to 7.02)	6.57 (4.21 to 9.56)
Forces of nature, conflict and terrorism, and executions and police conflict	23.44 (9.10 to 40.86)	995.71 (0.00 to 1,096.36)	999.75 (0.00 to 1,098.91)	991.49 (0.00 to 1,095.79)	0.46 (0.22 to 0.76)	24.49 (0.00 to 27.16)	25.05 (0.00 to 27.49)	23.91 (0.00 to 26.84)
Exposure to forces of nature	0.00 (0.00 to 0.00)	27.75 (0.00 to 65.11)	27.83 (0.00 to 65.42)	27.65 (0.00 to 64.89)	0.00 (0.00 to 0.00)	0.69 (0.00 to 1.70)	0.70 (0.00 to 1.73)	0.68 (0.00 to 1.67)
Conflict and terrorism	0.00 (0.00 to 0.00)	967.97 (0.00 to 861.10)	971.91 (0.00 to 862.90)	963.84 (0.00 to 859.39)	0.00 (0.00 to 0.00)	23.81 (0.00 to 20.22)	24.35 (0.00 to 20.56)	23.23 (0.00 to 19.96)
Executions and police conflict	23.44 (9.10 to 40.86)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.46 (0.22 to 0.76)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	783,833.49 (705,650.84 to 870,800.46)	805,144.93 (694,949.40 to 921,186.40)	714,449.90 (620,149.57 to 814,731.61)	1,000,301.50 (851,622.90 to 1,170,902.29)	52,781.61 (47,996.87 to 57,789.74)	68,645.41 (62,427.28 to 76,023.54)	63,196.86 (57,683.48 to 69,300.68)	80,077.41 (72,191.21 to 88,865.45)
Communicable, maternal, neonatal, and nutritional diseases	40,072.57 (35,555.10 to 45,118.18)	47,343.59 (35,804.13 to 63,231.32)	45,736.50 (34,572.85 to 60,866.97)	54,488.42 (39,489.91 to 76,850.93)	2,980.40 (2,615.66 to 3,399.40)	5,037.03 (3,465.40 to 7,270.49)	5,232.34 (3,660.83 to 7,442.84)	5,406.79 (3,504.34 to 8,124.46)
HIV/AIDS and tuberculosis	1,409.70 (1,320.79 to 1,511.29)	548.99 (305.57 to 846.88)	345.20 (210.13 to 539.73)	948.14 (533.74 to 1,414.59)	51.37 (46.62 to 56.76)	27.19 (14.82 to 46.09)	20.23 (11.62 to 36.24)	42.33 (23.27 to 72.68)
Tuberculosis	471.48 (393.73 to 559.97)	296.69 (154.03 to 526.92)	229.88 (119.05 to 408.30)	458.22 (228.79 to 824.46)	26.95 (22.53 to 32.11)	22.83 (11.55 to 42.36)	18.26 (9.42 to 33.44)	33.71 (16.34 to 63.81)
HIV/AIDS	938.21 (890.76 to 989.24)	252.30 (104.56 to 482.56)	115.32 (44.11 to 189.21)	489.92 (209.03 to 837.90)	24.42 (23.16 to 25.73)	4.36 (1.65 to 8.97)	1.97 (0.69 to 3.38)	8.62 (3.43 to 15.23)
Diarrhea, lower respiratory, and other common infectious diseases	26,465.92 (23,263.20 to 30,238.65)	36,536.25 (25,839.86 to 51,298.69)	36,559.00 (26,164.58 to 50,802.49)	42,466.36 (28,484.13 to 62,991.99)	2,678.58 (2,322.52 to 3,085.39)	4,658.20 (3,097.01 to 6,883.64)	4,856.40 (3,294.70 to 7,072.19)	5,034.37 (3,144.58 to 7,749.71)
Diarrheal diseases	3,158.34 (2,753.68 to 3,622.84)	8,418.84 (5,395.24 to 12,623.16)	10,403.30 (7,428.49 to 14,738.97)	6,910.78 (4,503.11 to 10,754.73)	313.45 (268.46 to 361.83)	1,097.24 (684.23 to 1,705.58)	1,393.73 (947.00 to 2,022.86)	862.34 (536.71 to 1,381.74)
Intestinal infectious diseases	17.93 (7.10 to 37.76)	14.59 (5.95 to 30.87)	15.37 (6.14 to 33.26)	14.02 (5.62 to 30.34)	0.59 (0.24 to 1.21)	0.60 (0.27 to 1.16)	0.64 (0.29 to 1.24)	0.55 (0.25 to 1.09)
Typhoid fever	12.21 (3.84 to 28.58)	9.93 (3.23 to 23.45)	10.98 (3.58 to 25.91)	9.36 (2.99 to 23.31)	0.34 (0.11 to 0.80)	0.31 (0.11 to 0.71)	0.35 (0.12 to 0.80)	0.29 (0.10 to 0.67)
Paratyphoid fever	3.20 (0.93 to 8.30)	2.49 (0.69 to 6.65)	2.24 (0.62 to 5.92)	2.59 (0.72 to 6.89)	0.09 (0.03 to 0.23)	0.08 (0.02 to 0.21)	0.07 (0.02 to 0.19)	0.08 (0.02 to 0.21)
Other intestinal infectious diseases	2.52 (0.99 to 5.14)	2.18 (0.83 to 4.53)	2.14 (0.79 to 4.55)	2.07 (0.80 to 4.28)	0.16 (0.06 to 0.32)	0.20 (0.07 to 0.46)	0.21 (0.08 to 0.47)	0.18 (0.07 to 0.40)
Lower respiratory infections	22,025.40 (19,028.41 to 25,533.39)	27,040.43 (17,368.30 to 41,513.73)	25,173.90 (15,841.33 to 39,104.59)	34,438.62 (21,058.71 to 54,618.05)	2,315.91 (1,979.61 to 2,696.17)	3,508.02 (2,170.68 to 5,580.73)	3,410.61 (2,058.87 to 5,446.90)	4,121.78 (2,400.41 to 6,757.29)
Upper respiratory infections	8.08 (4.08 to 13.81)	8.43 (3.57 to 16.70)	7.10 (3.11 to 13.99)	8.77 (3.89 to 16.98)	0.41 (0.19 to 0.75)	0.62 (0.23 to 1.39)	0.54 (0.20 to 1.23)	0.60 (0.23 to 1.32)
Otitis media	0.45 (0.34 to 0.59)	0.10 (0.05 to 0.21)	0.10 (0.05 to 0.22)	0.09 (0.04 to 0.20)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Meningitis	933.29 (789.72 to 1,225.73)	671.23 (522.56 to 921.81)	594.87 (465.48 to 816.10)	700.99 (531.74 to 969.95)	33.99 (29.00 to 42.46)	31.05 (25.30 to 39.33)	29.95 (23.90 to 37.66)	29.85 (24.62 to 37.46)
Pneumococcal meningitis	326.75 (275.88 to 428.24)	244.83 (193.04 to 331.97)	244.61 (191.31 to 332.58)	238.57 (189.62 to 325.48)	13.64 (11.60 to 17.12)	13.77 (11.04 to 17.22)	14.24 (11.27 to 17.85)	12.76 (10.27 to 16.00)
H influenzae type B meningitis	74.51 (61.27 to 95.63)	145.21 (68.25 to 270.23)	102.69 (58.30 to 170.25)	171.08 (69.84 to 334.58)	2.54 (2.08 to 3.16)	3.35 (2.25 to 4.84)	2.97 (2.18 to 4.03)	3.48 (2.15 to 5.46)
Meningococcal meningitis	347.03 (287.86 to 466.98)	169.78 (126.38 to 241.74)	149.65 (111.94 to 214.76)	176.63 (129.82 to 256.98)	10.22 (8.65 to 12.95)	7.49 (5.87 to 9.56)	6.88 (5.30 to 8.89)	7.33 (5.75 to 9.49)
Other meningitis	185.01 (155.81 to 245.65)	111.41 (85.48 to 155.90)	97.92 (74.01 to 133.71)	114.70 (87.80 to 162.40)	7.60 (6.38 to 9.53)	6.43 (5.00 to 8.40)	5.85 (4.51 to 7.59)	6.28 (4.89 to 8.20)
Encephalitis	258.22 (170.85 to 317.90)	289.12 (192.00 to 370.81)	288.39 (188.29 to 368.15)	282.87 (188.31 to 358.16)	8.95 (5.98 to 10.89)	13.40 (9.14 to 16.96)	13.78 (9.42 to 17.52)	12.51 (8.54 to 15.62)

Diphtheria	1.37 (0.86 to 2.02)	0.36 (0.20 to 0.61)	0.27 (0.15 to 0.46)	0.42 (0.22 to 0.75)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	5.86 (1.68 to 11.36)	3.95 (0.58 to 11.97)	0.49 (0.13 to 1.15)	6.07 (0.77 to 18.37)	0.07 (0.02 to 0.14)	0.05 (0.01 to 0.14)	0.01 (0.00 to 0.02)	0.07 (0.01 to 0.21)
Tetanus	3.34 (2.55 to 4.39)	0.40 (0.27 to 0.67)	0.30 (0.20 to 0.46)	0.47 (0.29 to 0.85)	0.11 (0.08 to 0.15)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Measles	1.61 (1.19 to 2.17)	35.19 (0.29 to 247.99)	23.32 (0.24 to 156.14)	52.52 (0.35 to 376.85)	0.03 (0.02 to 0.04)	0.57 (0.00 to 3.73)	0.42 (0.00 to 2.86)	0.79 (0.01 to 5.19)

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	52.03 (12.87 to 80.45)	53.61 (11.91 to 91.24)	51.60 (11.56 to 88.26)	50.75 (11.25 to 89.23)	5.02 (1.08 to 8.23)	6.65 (1.37 to 11.70)	6.70 (1.36 to 11.85)	5.85 (1.19 to 10.64)
Neglected tropical diseases and malaria	33.36 (27.37 to 38.61)	32.26 (24.57 to 39.49)	32.73 (24.62 to 40.25)	31.70 (24.48 to 38.98)	0.93 (0.66 to 1.11)	1.23 (0.68 to 1.53)	1.33 (0.70 to 1.67)	1.12 (0.65 to 1.39)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	3.01 (2.60 to 3.48)	1.03 (0.86 to 1.20)	1.02 (0.85 to 1.20)	1.01 (0.85 to 1.18)	0.11 (0.10 to 0.13)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)	0.04 (0.04 to 0.05)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.33 (0.26 to 0.42)	0.36 (0.27 to 0.48)	0.34 (0.26 to 0.46)	0.36 (0.27 to 0.50)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	30.02 (24.19 to 34.99)	30.88 (23.12 to 37.94)	31.37 (23.27 to 38.70)	30.33 (23.06 to 37.37)	0.81 (0.54 to 0.98)	1.17 (0.61 to 1.47)	1.26 (0.62 to 1.60)	1.06 (0.59 to 1.32)
Maternal disorders	131.89 (103.58 to 163.93)	120.32 (77.86 to 177.80)	109.68 (70.55 to 160.21)	126.08 (81.04 to 186.14)	2.50 (1.97 to 3.10)	2.30 (1.51 to 3.34)	2.09 (1.37 to 3.82)	2.41 (1.58 to 3.51)
Maternal hemorrhage	11.37 (7.70 to 16.81)	9.75 (5.36 to 16.17)	8.94 (4.84 to 14.86)	10.15 (5.48 to 16.77)	0.21 (0.15 to 0.32)	0.18 (0.10 to 0.30)	0.17 (0.09 to 0.28)	0.19 (0.11 to 0.32)
Maternal sepsis and other maternal infections	0.86 (0.39 to 1.55)	0.81 (0.32 to 1.53)	0.74 (0.28 to 1.42)	0.84 (0.33 to 1.61)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Maternal hypertensive disorders	18.07 (12.78 to 25.27)	15.08 (8.31 to 24.64)	13.71 (7.45 to 22.80)	15.77 (8.62 to 26.38)	0.32 (0.23 to 0.46)	0.27 (0.15 to 0.45)	0.25 (0.14 to 0.41)	0.29 (0.16 to 0.48)
Maternal obstructed labor and uterine rupture	0.74 (0.32 to 1.39)	0.74 (0.28 to 1.48)	0.67 (0.25 to 1.34)	0.78 (0.29 to 1.60)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Maternal abortion, miscarriage, and ectopic pregnancy	27.67 (20.08 to 36.91)	25.94 (14.70 to 43.88)	23.48 (13.20 to 39.61)	27.20 (15.46 to 45.30)	0.57 (0.42 to 0.75)	0.54 (0.30 to 0.89)	0.49 (0.27 to 0.82)	0.56 (0.32 to 0.94)

Indirect maternal deaths	21.52 (14.60 to 29.87)	22.98 (12.21 to 39.31)	20.70 (10.95 to 35.90)	24.27 (12.81 to 41.43)	0.38 (0.26 to 0.53)	0.41 (0.23 to 0.70)	0.37 (0.20 to 0.64)	0.44 (0.23 to 0.74)
Late maternal deaths	3.94 (2.49 to 5.71)	2.94 (1.55 to 5.16)	2.66 (1.39 to 4.60)	3.09 (1.61 to 5.30)	0.08 (0.05 to 0.11)	0.06 (0.03 to 0.10)	0.05 (0.03 to 0.09)	0.06 (0.03 to 0.10)
Maternal deaths aggravated by HIV/AIDS	0.05 (0.02 to 0.09)	0.22 (0.05 to 0.53)	0.17 (0.03 to 0.43)	0.26 (0.07 to 0.60)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other maternal disorders	47.67 (34.80 to 64.05)	41.86 (25.17 to 65.79)	38.62 (22.78 to 60.44)	43.71 (25.91 to 68.79)	0.90 (0.66 to 1.21)	0.80 (0.48 to 1.24)	0.74 (0.44 to 1.15)	0.83 (0.50 to 1.30)

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	10,045.94 (7,923.35 to 12,645.40)	7,252.10 (4,457.07 to 11,664.61)	5,749.18 (3,487.69 to 9,047.98)	8,240.23 (4,986.74 to 12,899.37)	116.09 (91.56 to 146.14)	83.82 (51.52 to 134.78)	66.46 (40.33 to 104.55)	95.24 (57.66 to 149.07)
Neonatal preterm birth	7,053.26 (5,526.75 to 8,888.75)	4,338.36 (2,848.23 to 6,638.70)	3,120.91 (2,005.65 to 4,733.25)	5,059.06 (3,228.20 to 7,632.35)	81.50 (63.86 to 102.70)	50.13 (32.91 to 76.72)	36.07 (23.18 to 54.70)	58.46 (37.31 to 88.18)
Neonatal encephalopathy due to birth asphyxia and trauma	1,775.04 (1,326.33 to 2,331.71)	1,308.65 (705.55 to 2,313.46)	1,117.85 (601.34 to 1,970.38)	1,464.28 (777.60 to 2,614.79)	20.52 (15.33 to 26.95)	15.13 (8.16 to 26.74)	12.93 (6.96 to 22.78)	16.93 (9.00 to 30.22)
Neonatal sepsis and other neonatal infections	202.29 (136.26 to 303.69)	227.96 (113.90 to 439.65)	202.11 (101.35 to 385.93)	250.04 (124.11 to 482.17)	2.34 (1.58 to 3.51)	2.64 (1.32 to 5.08)	2.34 (1.17 to 4.46)	2.89 (1.44 to 5.57)
Hemolytic disease and other neonatal jaundice	37.09 (20.87 to 55.83)	17.16 (7.53 to 34.02)	15.04 (6.63 to 29.18)	18.92 (8.24 to 37.12)	0.43 (0.24 to 0.65)	0.20 (0.09 to 0.39)	0.17 (0.08 to 0.34)	0.22 (0.10 to 0.43)
Other neonatal disorders	978.25 (731.17 to 1,328.76)	1,359.96 (705.20 to 2,487.43)	1,293.28 (678.59 to 2,355.87)	1,447.93 (744.60 to 2,642.71)	11.31 (8.45 to 15.35)	15.72 (8.16 to 28.74)	14.95 (7.85 to 27.23)	16.74 (8.61 to 30.54)
Nutritional deficiencies	629.40 (555.27 to 710.79)	1,133.76 (935.51 to 1,365.78)	1,218.40 (1,012.47 to 1,467.72)	1,008.51 (841.37 to 1,218.54)	68.00 (59.74 to 77.65)	157.90 (122.78 to 200.04)	175.17 (137.05 to 220.06)	133.82 (102.75 to 172.00)
Protein-energy malnutrition	327.49 (195.65 to 402.36)	685.97 (412.07 to 923.31)	765.23 (465.18 to 1,022.19)	596.42 (353.09 to 800.11)	37.34 (19.32 to 46.66)	100.31 (53.83 to 139.43)	114.93 (61.99 to 158.32)	83.59 (43.99 to 117.57)
Iodine deficiency	14.41 (1.22 to 43.85)	49.62 (1.42 to 192.92)	50.99 (203.87)	45.70 (1.52 to 174.70)	0.94 (0.04 to 3.45)	5.89 (0.05 to 27.86)	6.25 (0.04 to 30.85)	5.17 (0.05 to 24.00)
Dietary iron deficiency	22.35 (13.71 to 27.95)	27.71 (15.98 to 37.54)	28.67 (16.29 to 38.91)	26.77 (15.88 to 35.46)	1.06 (0.38 to 1.70)	1.42 (0.47 to 2.62)	1.56 (0.49 to 2.89)	1.26 (0.45 to 2.27)
Other nutritional deficiencies	265.14 (200.33 to 407.74)	370.45 (249.11 to 663.93)	373.51 (250.79 to 686.65)	339.63 (233.75 to 597.73)	28.66 (21.51 to 48.76)	50.28 (30.20 to 101.77)	52.44 (31.82 to 108.47)	43.80 (25.82 to 86.79)
Other communicable, maternal, neonatal, and nutritional diseases	1,356.37 (1,113.06 to 1,554.70)	1,719.90 (1,393.39 to 2,007.28)	1,722.31 (1,387.15 to 2,022.74)	1,667.41 (1,363.13 to 1,943.83)	62.93 (48.02 to 73.55)	106.38 (79.49 to 125.77)	110.65 (82.21 to 130.53)	97.50 (72.67 to 114.54)
Sexually transmitted infections excluding HIV	38.25 (31.05 to 53.46)	44.00 (34.66 to 59.31)	43.79 (34.26 to 58.79)	41.61 (32.82 to 56.77)	2.85 (2.29 to 3.62)	4.56 (3.41 to 6.06)	4.68 (3.55 to 6.19)	4.09 (3.03 to 5.49)
Syphilis	12.54 (9.89 to 18.44)	11.98 (9.17 to 16.59)	11.49 (8.68 to 15.84)	11.61 (8.73 to 16.14)	0.75 (0.61 to 0.98)	1.13 (0.81 to 1.55)	1.12 (0.81 to 1.52)	1.03 (0.74 to 1.42)
Chlamydial infection	5.22 (4.21 to 6.87)	6.67 (5.05 to 9.09)	6.76 (5.06 to 9.15)	6.21 (4.71 to 8.45)	0.45 (0.36 to 0.57)	0.76 (0.54 to 1.05)	0.79 (0.56 to 1.08)	0.67 (0.48 to 0.93)
Gonococcal infection	11.82 (11.87 to 19.47)	18.96 (14.23 to 26.06)	19.15 (14.27 to 26.24)	17.73 (13.37 to 24.14)	1.25 (1.01 to 1.59)	2.07 (1.49 to 2.85)	2.14 (1.54 to 2.96)	1.84 (1.33 to 2.55)
Other sexually transmitted infections	5.67 (4.55 to 7.24)	6.38 (4.92 to 8.91)	6.39 (4.91 to 8.79)	6.06 (4.69 to 8.43)	0.39 (0.32 to 0.50)	0.61 (0.46 to 0.84)	0.63 (0.47 to 0.87)	0.55 (0.41 to 0.75)
Acute hepatitis	161.63 (134.89 to 189.82)	89.59 (66.75 to 119.83)	79.36 (59.21 to 106.09)	92.91 (68.58 to 125.70)	5.86 (4.87 to 6.88)	4.15 (3.14 to 5.48)	3.76 (2.81 to 4.95)	4.15 (3.07 to 5.54)
Acute hepatitis A	7.41 (5.44 to 10.04)	3.11 (1.96 to 4.83)	2.82 (1.77 to 4.35)	3.23 (2.02 to 4.93)	0.16 (0.11 to 0.21)	0.09 (0.06 to 0.14)	0.09 (0.05 to 0.13)	0.09 (0.06 to 0.14)
Acute hepatitis B	125.44 (102.46 to 150.12)	70.03 (49.87 to 96.89)	61.73 (44.39 to 85.75)	72.92 (51.68 to 101.15)	4.50 (3.65 to 5.38)	3.04 (2.13 to 4.17)	2.72 (1.94 to 3.78)	3.08 (2.17 to 4.28)

	6.66 (4.67 to 9.18)	3.84 (2.48 to 5.61)	3.43 (2.20 to 4.99)	3.96 (2.57 to 6.00)	0.27 (0.19 to 0.38)	0.19 (0.12 to 0.28)	0.18 (0.11 to 0.26)	0.19 (0.12 to 0.29)
Acute hepatitis C	22.12 (16.03 to 30.65)	12.61 (7.90 to 19.16)	11.39 (7.10 to 17.70)	12.80 (7.97 to 19.48)	0.92 (0.61 to 1.37)	0.82 (0.49 to 1.31)	0.77 (0.45 to 1.25)	0.79 (0.45 to 1.24)
Acute hepatitis E	1,156.50 (918.09 to 1,337.50)	1,586.31 (1,250.43 to 1,866.78)	1,599.16 (1,245.89 to 1,891.72)	1,532.89 (1,209.57 to 1,804.07)	54.22 (39.37 to 64.08)	97.68 (69.07 to 116.62)	102.22 (73.65 to 122.00)	89.25 (63.86 to 106.75)
Other unspecified infectious diseases	690,030.73 (618,678.44 to 763,531.90)	708,615.85 (608,290.10 to 819,208.93)	626,113.96 (540,974.71 to 716,129.08)	888,134.89 (751,992.53 to 1,048,525.08)	47,567.29 (43,049.31 to 52,049.26)	60,686.06 (54,353.22 to 67,862.09)	55,183.22 (49,826.31 to 61,235.11)	71,680.46 (64,003.72 to 80,737.20)
Non-communicable diseases								

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	292,732.61 (259,983.94 to 324,443.95)	289,958.18 (238,380.19 to 348,494.67)	257,672.96 (214,169.74 to 306,230.93)	367,998.30 (295,589.73 to 449,559.35)	16,838.63 (15,117.27 to 18,574.60)	20,449.88 (17,521.73 to 23,672.80)	18,747.76 (16,186.49 to 21,548.90)	24,866.98 (20,885.72 to 29,274.43)
Lip and oral cavity cancer	3,791.65 (3,254.32 to 4,395.44)	2,693.03 (1,372.92 to 4,813.60)	2,016.73 (1,077.23 to 3,615.17)	5,287.43 (2,631.41 to 9,527.14)	190.97 (166.87 to 218.33)	162.99 (88.96 to 282.55)	127.88 (70.93 to 218.87)	318.01 (166.52 to 564.23)
Nasopharynx cancer	844.85 (717.62 to 1,005.77)	679.04 (361.08 to 1,213.20)	485.77 (268.13 to 849.19)	1,312.95 (682.60 to 2,338.66)	43.17 (36.84 to 51.13)	42.44 (22.38 to 74.40)	31.63 (17.77 to 54.44)	81.38 (42.01 to 141.76)
Other pharynx cancer	4,002.68 (3,423.34 to 4,684.13)	2,838.13 (1,489.60 to 4,890.04)	2,691.95 (1,405.15 to 4,726.73)	3,797.47 (1,982.73 to 6,382.85)	170.76 (146.55 to 198.19)	138.02 (73.69 to 235.82)	132.70 (71.87 to 230.83)	181.98 (95.35 to 304.24)
Esophageal cancer	8,561.19 (7,288.63 to 10,014.56)	6,469.75 (3,548.51 to 10,581.23)	4,933.55 (2,902.82 to 7,787.38)	11,335.56 (6,077.88 to 19,137.17)	453.15 (390.63 to 523.99)	394.44 (231.56 to 625.77)	310.72 (195.13 to 479.08)	686.61 (389.99 to 1,120.71)
Stomach cancer	9,087.84 (7,948.08 to 10,459.24)	6,653.88 (5,084.20 to 8,776.96)	5,834.68 (4,632.25 to 7,393.61)	7,400.85 (5,507.64 to 10,018.90)	543.86 (478.48 to 620.39)	503.66 (390.82 to 651.15)	454.33 (366.58 to 564.97)	542.80 (409.11 to 725.00)
Colon and rectum cancer	33,573.88 (29,300.50 to 38,192.58)	36,012.10 (24,815.30 to 51,445.86)	31,060.61 (21,776.02 to 43,481.86)	45,741.97 (30,985.37 to 66,846.08)	2,173.99 (1,918.39 to 2,453.78)	2,894.16 (2,056.95 to 4,035.04)	2,563.93 (1,846.96 to 3,514.56)	3,547.79 (2,462.40 to 5,013.42)
Liver cancer	6,990.14 (5,997.01 to 8,194.63)	6,846.76 (4,611.65 to 10,061.78)	6,186.78 (4,358.15 to 8,812.06)	10,625.47 (6,516.17 to 16,814.24)	375.26 (324.37 to 437.87)	439.16 (306.95 to 630.64)	408.24 (297.18 to 563.27)	651.41 (419.80 to 987.82)
Liver cancer due to hepatitis B	1,018.81 (674.09 to 1,501.03)	1,021.83 (591.90 to 1,729.04)	944.32 (565.96 to 1,547.38)	1,288.98 (687.81 to 2,322.96)	47.63 (31.17 to 69.93)	56.42 (32.73 to 92.09)	53.44 (31.95 to 85.72)	68.88 (36.71 to 116.45)
Liver cancer due to hepatitis C	1,815.88 (1,560.63 to 2,348.71)	2,078.69 (1,340.49 to 3,165.90)	1,950.40 (1,289.72 to 2,886.29)	2,551.90 (1,516.05 to 4,174.37)	107.13 (80.72 to 136.99)	148.05 (97.44 to 219.05)	142.83 (95.34 to 205.28)	174.91 (106.01 to 273.96)
Liver cancer due to alcohol use	3,112.77 (2,431.97 to 3,865.72)	2,601.37 (1,620.95 to 4,032.44)	2,231.19 (1,425.01 to 3,368.32)	5,339.42 (3,113.43 to 8,564.28)	163.97 (128.59 to 202.97)	160.21 (100.46 to 245.01)	141.22 (91.99 to 210.02)	316.51 (189.80 to 500.81)
Liver cancer due to other causes	1,042.68 (721.97 to 1,468.67)	1,144.87 (658.00 to 1,862.49)	1,060.87 (630.43 to 1,676.42)	1,445.17 (756.11 to 2,553.92)	56.54 (38.50 to 79.67)	74.47 (42.58 to 118.48)	70.75 (42.12 to 109.14)	91.10 (49.08 to 157.55)
Gallbladder and biliary tract cancer	3,127.65 (2,725.39 to 3,581.37)	2,614.92 (2,261.25 to 3,004.09)	2,649.05 (2,285.62 to 3,043.59)	2,478.48 (2,138.73 to 2,814.84)	197.70 (173.38 to 224.07)	201.17 (177.58 to 224.89)	208.35 (183.78 to 233.57)	184.27 (162.99 to 205.02)
Pancreatic cancer	19,045.63 (16,630.69 to 21,430.04)	19,938.92 (15,459.71 to 25,337.62)	18,999.92 (14,946.16 to 23,912.12)	22,878.05 (17,291.96 to 29,564.85)	1,088.52 (956.35 to 1,220.44)	1,338.47 (1,067.23 to 1,665.67)	1,303.89 (1,049.93 to 1,611.68)	1,503.74 (1,160.73 to 1,921.81)
Larynx cancer	1,898.15 (1,626.11 to 2,225.73)	1,270.65 (639.45 to 2,282.38)	882.55 (453.06 to 1,532.82)	2,267.77 (1,066.76 to 4,380.90)	93.61 (80.79 to 109.19)	72.24 (37.79 to 127.36)	52.33 (27.95 to 86.62)	126.75 (62.49 to 236.81)
Tracheal, bronchus, and lung cancer	70,440.52 (62,242.41 to 79,450.78)	57,136.56 (38,917.42 to 77,148.21)	40,171.70 (27,947.28 to 53,567.82)	99,733.70 (66,813.88 to 136,934.07)	3,927.14 (3,487.13 to 4,413.13)	3,662.33 (2,552.39 to 4,953.06)	2,662.74 (1,892.82 to 3,546.15)	6,221.51 (4,301.63 to 8,340.64)
Malignant skin melanoma	6,666.13 (5,311.30 to 7,876.27)	6,949.86 (5,477.93 to 8,333.95)	7,492.73 (5,940.68 to 8,982.59)	6,480.26 (5,086.47 to 7,751.87)	323.13 (252.77 to 378.33)	412.09 (319.48 to 478.60)	454.27 (357.41 to 524.62)	370.87 (286.44 to 429.95)
Non-melanoma skin cancer	1,166.52 (1,019.44 to 1,358.32)	1,676.91 (1,459.49 to 1,922.85)	1,621.49 (1,411.57 to 1,851.67)	1,596.26 (1,381.57 to 1,840.65)	91.50 (81.10 to 104.09)	164.29 (138.75 to 189.11)	164.09 (140.51 to 188.53)	149.30 (122.66 to 173.84)
Breast cancer	24,696.42 (20,501.60 to 29,101.81)	22,830.74 (15,554.46 to 33,007.49)	20,818.95 (14,179.97 to 29,754.80)	28,981.13 (19,232.16 to 42,651.91)	1,335.58 (1,120.87 to 1,572.40)	1,549.70 (1,116.03 to 2,121.48)	1,448.24 (1,050.35 to 1,963.50)	1,893.37 (1,305.56 to 2,694.34)
Cervical cancer	3,521.05 (2,904.42 to 4,252.47)	2,774.93 (1,907.24 to 4,006.89)	2,499.31 (1,727.61 to 3,535.35)	3,156.81 (2,021.24 to 4,765.60)	173.91 (145.06 to 207.25)	170.16 (119.23 to 236.91)	156.32 (112.00 to 213.77)	188.14 (123.74 to 275.49)

	2,279.04 (1,841.32 to 2,796.35)	3,151.31 (2,455.23 to 3,960.67)	3,039.46 (2,359.01 to 3,851.67)	3,076.59 (2,404.74 to 3,821.96)	146.04 (118.96 to 176.24)	237.74 (194.07 to 288.06)	233.13 (189.91 to 284.03)	225.35 (184.20 to 271.15)
Uterine cancer								
	8,785.67 (7,055.81 to 10,805.50)	8,893.17 (6,249.31 to 12,070.23)	8,187.47 (5,811.94 to 11,158.31)	9,330.04 (6,422.85 to 12,971.60)	465.03 (379.62 to 562.51)	549.01 (399.64 to 740.24)	504.61 (372.68 to 667.49)	567.06 (403.08 to 782.83)
Ovarian cancer								
	18,394.84 (12,504.93 to 22,522.50)	25,576.81 (17,591.61 to 31,138.37)	25,354.88 (17,717.56 to 31,108.33)	24,733.99 (16,546.57 to 30,512.76)	1,404.17 (951.76 to 1,690.80)	2,395.28 (1,602.33 to 2,829.48)	2,443.69 (1,680.83 to 2,908.96)	2,238.37 (1,444.87 to 2,703.01)
Prostate cancer								
	299.37 (231.68 to 379.36)	264.01 (193.39 to 356.58)	250.62 (183.00 to 336.04)	264.28 (191.04 to 354.90)	9.02 (7.24 to 11.18)	10.63 (8.50 to 13.15)	10.44 (8.30 to 12.99)	10.15 (8.11 to 12.48)
Testicular cancer								

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	7,375.10 (6,308.20 to 8,417.63)	8,608.44 (6,809.51 to 10,775.93)	8,388.64 (6,725.23 to 10,298.09)	9,269.85 (7,014.19 to 12,048.49)	407.21 (351.25 to 459.16)	569.00 (458.64 to 692.91)	569.75 (467.71 to 681.41)	596.61 (459.94 to 753.51)
Bladder cancer	8,764.71 (7,594.10 to 10,017.83)	9,564.52 (7,236.90 to 12,491.83)	8,714.31 (6,782.02 to 11,174.78)	11,456.94 (8,312.88 to 15,699.52)	624.21 (542.68 to 705.63)	833.49 (633.93 to 1,073.01)	785.25 (612.79 to 990.49)	974.58 (699.67 to 1,310.20)
Brain and nervous system cancer	12,084.71 (9,884.88 to 14,033.01)	12,991.68 (10,331.91 to 15,401.76)	12,770.81 (10,138.02 to 15,200.82)	12,750.51 (10,078.22 to 14,969.02)	490.52 (376.60 to 569.19)	633.19 (458.95 to 742.52)	632.81 (461.73 to 742.78)	605.31 (440.05 to 703.93)
Thyroid cancer	492.75 (422.69 to 567.67)	552.92 (418.00 to 743.41)	521.01 (398.67 to 694.66)	581.72 (430.88 to 804.02)	30.00 (25.79 to 34.49)	40.99 (31.85 to 53.46)	39.56 (31.26 to 51.37)	41.19 (31.06 to 55.65)
Mesothelioma	2,475.31 (2,029.60 to 2,967.64)	2,737.69 (2,241.59 to 3,322.44)	2,822.12 (2,293.65 to 3,427.80)	2,592.03 (2,130.33 to 3,100.80)	172.19 (111.82 to 161.43)	193.87 (145.98 to 204.82)	180.62 (152.21 to 220.34)	188.76 (134.33 to 186.38)
Hodgkin lymphoma	707.51 (607.93 to 839.28)	582.22 (478.90 to 702.92)	533.86 (440.67 to 647.20)	587.05 (486.58 to 717.22)	30.06 (26.16 to 34.61)	31.12 (26.30 to 36.50)	29.17 (24.88 to 33.92)	30.33 (25.76 to 35.43)
Non-Hodgkin lymphoma	7,705.84 (6,501.29 to 9,142.71)	8,432.91 (6,774.74 to 10,634.17)	8,128.24 (6,562.32 to 10,140.87)	8,512.27 (6,756.86 to 10,958.86)	426.86 (365.33 to 498.94)	580.60 (483.17 to 703.41)	572.76 (481.67 to 687.61)	564.00 (466.85 to 699.10)
Multiple myeloma	4,268.03 (3,458.39 to 5,183.34)	5,243.13 (4,092.91 to 6,663.42)	5,151.49 (4,052.10 to 6,482.86)	5,240.93 (4,005.01 to 6,742.80)	262.66 (210.30 to 313.27)	380.88 (300.32 to 473.78)	382.48 (303.41 to 474.99)	367.61 (279.65 to 464.48)
Leukemia	11,194.10 (9,780.19 to 12,787.16)	12,844.30 (10,074.99 to 16,373.86)	12,109.92 (9,681.90 to 15,173.64)	14,066.90 (10,529.56 to 18,651.91)	640.87 (568.46 to 722.90)	925.91 (734.60 to 1,163.05)	896.87 (727.82 to 1,103.96)	979.20 (738.76 to 1,296.45)
Acute lymphoid leukemia	1,065.72 (840.11 to 1,269.34)	768.41 (564.89 to 1,014.22)	700.31 (517.09 to 916.57)	855.11 (618.22 to 1,155.37)	31.69 (26.04 to 37.96)	28.11 (21.64 to 36.49)	25.88 (20.11 to 33.45)	31.04 (22.92 to 41.92)
Chronic lymphoid leukemia	2,215.81 (1,803.27 to 2,650.78)	2,622.08 (1,951.54 to 3,499.76)	2,522.79 (1,917.47 to 3,319.53)	2,825.43 (1,993.06 to 3,920.07)	167.54 (139.80 to 199.01)	238.60 (181.53 to 315.60)	236.12 (183.19 to 304.74)	247.47 (178.69 to 343.79)
Acute myeloid leukemia	4,761.34 (4,095.25 to 5,487.67)	6,201.47 (4,787.81 to 7,967.99)	5,937.52 (4,650.47 to 7,452.97)	6,770.67 (5,069.24 to 8,959.96)	249.03 (214.38 to 286.80)	398.17 (312.89 to 499.65)	390.73 (312.27 to 481.64)	421.62 (319.07 to 547.14)
Chronic myeloid leukemia	977.92 (815.64 to 1,148.70)	628.73 (451.79 to 853.78)	539.85 (395.24 to 721.73)	718.47 (487.02 to 1,027.63)	61.53 (51.55 to 72.20)	49.28 (36.19 to 65.19)	43.57 (32.35 to 57.31)	54.08 (37.44 to 74.90)
Other leukemia	2,173.32 (1,824.73 to 2,523.08)	2,623.59 (1,977.16 to 3,409.04)	2,409.45 (1,858.15 to 3,073.42)	2,897.21 (2,091.17 to 3,969.37)	131.08 (112.31 to 150.29)	211.74 (162.87 to 271.06)	200.57 (156.62 to 252.87)	224.99 (165.41 to 302.85)
Other neoplasms	10,491.33 (8,971.69 to 11,885.79)	13,128.90 (11,216.91 to 14,934.76)	13,354.38 (11,396.57 to 15,258.09)	12,461.07 (10,703.50 to 14,189.46)	585.86 (507.67 to 660.42)	944.54 (810.49 to 1,055.32)	986.96 (852.47 to 1,108.51)	860.55 (728.70 to 961.59)
Cardiovascular diseases	170,979.84 (151,735.19 to 190,911.43)	156,389.22 (114,561.83 to 211,649.88)	122,220.56 (94,163.06 to 160,102.71)	214,082.29 (148,042.98 to 301,687.01)	14,932.47 (13,489.57 to 16,422.05)	17,018.79 (12,792.42 to 23,012.45)	14,014.34 (10,770.88 to 18,140.99)	21,094.35 (15,413.62 to 28,714.64)
Rheumatic heart disease	1,343.74 (1,167.71 to 1,545.58)	1,289.26 (1,037.02 to 1,626.29)	1,204.47 (978.88 to 1,476.72)	1,247.03 (997.06 to 1,570.19)	115.65 (101.14 to 132.18)	139.04 (113.23 to 175.69)	133.94 (110.14 to 166.53)	128.58 (102.57 to 162.39)
Ischemic heart disease	86,465.65 (76,100.91 to 97,999.82)	72,913.08 (43,952.18 to 113,920.83)	50,183.08 (30,794.33 to 77,771.35)	108,703.25 (62,892.72 to 175,509.20)	7,600.63 (6,784.80 to 8,461.04)	8,005.15 (4,910.35 to 12,128.16)	5,888.67 (3,667.44 to 8,910.76)	10,667.91 (6,323.64 to 16,830.76)
Stroke	45,588.15 (40,033.16 to 51,578.07)	31,694.46 (19,912.95 to 48,329.55)	23,499.76 (15,462.06 to 34,588.11)	48,132.32 (28,219.49 to 77,700.12)	4,013.06 (3,537.53 to 4,533.27)	3,467.53 (2,255.87 to 5,488.50)	2,752.33 (1,815.40 to 4,055.10)	4,654.62 (2,901.70 to 7,233.81)
Ischemic stroke	20,227.16 (17,710.22 to 23,060.98)	14,244.22 (8,357.49 to 25,949.35)	11,069.36 (6,600.11 to 20,357.31)	19,158.67 (10,500.84 to 36,358.28)	2,061.25 (1,804.74 to 2,345.29)	1,752.81 (1,005.04 to 3,263.64)	1,435.73 (843.43 to 2,567.22)	2,151.80 (1,163.71 to 4,118.25)

	25,361.00 (22,126.53 to 28,686.52)	17,450.24 (10,718.70 to 27,466.16)	12,430.39 (8,027.43 to 18,601.46)	28,973.65 (16,508.27 to 47,235.77)	1,951.81 (1,707.89 to 2,236.26)	1,714.72 (1,105.37 to 2,653.30)	1,316.59 (878.91 to 1,958.90)	2,502.82 (1,464.87 to 3,987.55)
Intracerebral hemorrhage								
	2,751.96 (2,140.34 to 4,260.40)	4,133.66 (2,386.92 to 7,549.20)	3,638.04 (2,223.52 to 5,948.01)	5,916.81 (3,218.29 to 11,550.33)	253.27 (167.38 to 326.42)	487.58 (239.73 to 981.06)	443.85 (229.77 to 738.79)	657.83 (308.72 to 1,412.57)
Hypertensive heart disease								
	4,534.47 (3,793.16 to 5,451.85)	4,111.28 (3,182.98 to 5,403.04)	3,875.67 (3,024.14 to 5,118.00)	4,570.04 (3,559.86 to 5,951.03)	279.34 (235.00 to 349.98)	357.54 (267.35 to 504.08)	354.50 (264.42 to 501.23)	354.42 (265.99 to 494.35)
Cardiomyopathy and myocarditis								
	868.97 (630.64 to 1,120.35)	1,268.29 (963.66 to 1,632.61)	1,322.92 (1,026.96 to 1,710.91)	1,159.97 (874.68 to 1,496.98)	79.82 (56.18 to 107.22)	152.79 (109.75 to 204.18)	165.35 (122.20 to 222.86)	131.64 (92.73 to 178.28)
Myocarditis								

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,108.39 (607.08 to 1,460.89)	777.75 (421.13 to 1,053.63)	725.49 (397.27 to 988.42)	1,224.55 (715.02 to 1,637.41)	44.62 (24.97 to 59.12)	34.88 (20.15 to 46.77)	33.01 (19.67 to 44.14)	53.99 (32.44 to 70.92)
Other cardiomyopathy	2,557.12 (2,099.70 to 3,292.68)	2,065.24 (1,287.44 to 3,149.31)	1,827.26 (1,160.41 to 2,807.83)	2,185.53 (1,352.70 to 3,379.61)	154.90 (120.95 to 227.22)	169.87 (93.14 to 307.25)	156.14 (85.52 to 287.05)	168.79 (93.94 to 295.19)
Atrial fibrillation and flutter	5,740.53 (4,316.95 to 7,439.76)	8,366.20 (5,989.52 to 11,346.74)	8,211.96 (5,939.92 to 11,082.47)	9,342.65 (6,554.26 to 12,933.18)	661.64 (494.17 to 854.70)	1,093.28 (781.99 to 1,489.62)	1,099.07 (789.20 to 1,476.90)	1,163.33 (808.89 to 1,611.04)
Aortic aneurysm	8,473.26 (7,299.18 to 9,841.06)	8,516.33 (6,698.86 to 10,970.34)	8,154.87 (6,526.78 to 10,282.99)	9,068.55 (6,938.67 to 11,919.61)	613.46 (533.87 to 703.55)	736.15 (591.34 to 926.98)	725.71 (594.81 to 899.59)	740.51 (585.04 to 949.12)
Peripheral artery disease	2,296.58 (1,648.48 to 4,068.94)	4,657.32 (2,933.02 to 8,197.49)	4,629.62 (2,947.59 to 8,269.13)	4,945.63 (3,091.77 to 8,881.20)	231.20 (165.89 to 423.05)	561.45 (347.23 to 1,042.50)	576.94 (363.73 to 1,070.20)	557.31 (343.22 to 1,031.81)
Endocarditis	1,559.80 (910.84 to 1,979.08)	1,941.94 (1,065.35 to 2,987.04)	1,914.86 (1,043.57 to 2,920.09)	1,935.17 (1,035.85 to 2,996.30)	108.43 (63.60 to 136.52)	169.99 (89.95 to 273.74)	172.87 (91.71 to 275.05)	160.97 (84.49 to 262.40)
Other cardiovascular and circulatory diseases	12,225.68 (10,737.53 to 13,971.95)	18,765.70 (14,983.71 to 24,331.77)	16,908.22 (13,896.20 to 20,946.87)	20,220.83 (15,868.62 to 26,553.09)	1,055.78 (932.19 to 1,195.57)	2,001.08 (1,627.03 to 2,543.18)	1,866.46 (1,552.60 to 2,297.28)	2,008.88 (1,587.55 to 2,571.95)
Chronic respiratory diseases	52,972.71 (46,609.66 to 59,637.17)	48,409.36 (36,521.07 to 64,126.55)	39,262.05 (30,285.34 to 51,015.01)	77,245.46 (56,369.12 to 104,127.74)	4,022.15 (3,563.79 to 4,490.07)	4,250.72 (3,265.88 to 5,450.56)	3,586.00 (2,793.65 to 4,528.19)	6,586.44 (4,861.45 to 8,634.61)
Chronic obstructive pulmonary disease	48,305.33 (42,427.64 to 54,416.22)	42,520.59 (30,700.66 to 57,257.73)	32,884.15 (23,884.09 to 44,107.52)	71,597.40 (50,639.20 to 98,133.19)	3,741.30 (3,318.73 to 4,175.14)	3,808.58 (2,813.95 to 5,027.51)	3,095.97 (2,295.52 to 4,030.83)	6,178.30 (4,482.10 to 8,219.47)
Pneumoconiosis	187.25 (156.51 to 224.84)	332.50 (256.08 to 422.06)	362.04 (278.73 to 457.11)	303.02 (235.83 to 383.58)	14.13 (11.80 to 16.78)	30.53 (23.34 to 39.05)	33.99 (26.10 to 43.50)	36.94 (20.22 to 34.45)
Silicosis	12.48 (7.95 to 23.34)	11.09 (6.58 to 22.66)	9.98 (5.90 to 19.81)	11.01 (6.27 to 21.97)	0.96 (0.63 to 1.71)	1.04 (0.62 to 2.04)	0.97 (0.57 to 1.85)	1.00 (0.57 to 1.95)
Asbestosis	139.08 (99.58 to 173.13)	283.98 (208.80 to 368.50)	314.13 (232.59 to 407.88)	254.99 (186.82 to 332.72)	10.22 (7.15 to 12.68)	25.46 (18.30 to 34.03)	28.85 (20.95 to 38.48)	22.12 (15.62 to 29.57)
Coal workers pneumoconiosis	5.46 (3.40 to 10.51)	8.60 (3.70 to 17.56)	8.88 (3.58 to 17.99)	8.27 (3.54 to 17.00)	0.49 (0.30 to 1.02)	0.92 (0.40 to 1.98)	0.97 (0.41 to 1.99)	0.86 (0.38 to 1.90)
Other pneumoconiosis	30.33 (21.86 to 55.00)	28.82 (19.31 to 49.47)	29.04 (19.34 to 48.66)	28.76 (19.38 to 49.07)	2.47 (1.80 to 4.37)	3.10 (2.03 to 5.35)	2.96 (2.08 to 5.47)	2.96 (1.92 to 5.03)
Asthma	1,160.18 (978.29 to 1,411.87)	647.07 (398.59 to 1,014.48)	521.03 (336.73 to 800.91)	848.63 (494.34 to 1,377.19)	67.13 (55.37 to 79.31)	50.66 (31.53 to 78.87)	42.33 (27.60 to 65.37)	61.83 (36.96 to 102.66)
Interstitial lung disease and pulmonary sarcoidosis	3,035.10 (2,401.78 to 4,344.59)	4,659.77 (3,621.08 to 6,807.59)	5,251.27 (4,152.97 to 7,480.07)	4,229.05 (3,264.81 to 6,187.63)	185.40 (143.85 to 282.50)	345.03 (261.25 to 537.56)	397.72 (309.12 to 610.56)	302.66 (231.75 to 479.15)
Other chronic respiratory diseases	284.75 (149.21 to 383.22)	249.42 (126.66 to 367.55)	243.55 (122.94 to 357.88)	267.36 (133.99 to 405.63)	14.19 (6.27 to 19.61)	15.91 (6.80 to 24.08)	16.00 (6.84 to 24.03)	16.71 (6.97 to 25.71)
Cirrhosis and other chronic liver diseases	23,782.18 (20,234.20 to 27,635.47)	18,087.25 (14,880.68 to 21,826.23)	16,482.95 (13,584.99 to 19,732.90)	24,143.54 (19,952.17 to 29,039.96)	961.57 (822.98 to 1,117.38)	822.92 (702.20 to 953.44)	763.35 (653.29 to 881.90)	1,071.93 (918.52 to 1,250.49)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,302.06 (2,404.08 to 4,504.94)	2,914.51 (2,114.39 to 3,998.81)	2,756.32 (1,983.71 to 3,739.97)	2,932.01 (2,102.55 to 4,035.71)	134.85 (101.92 to 181.94)	133.39 (101.27 to 177.69)	128.27 (97.38 to 169.20)	130.82 (98.56 to 174.07)
Cirrhosis and other chronic liver diseases due to hepatitis C	6,894.68 (5,006.52 to 9,155.90)	6,147.41 (4,465.99 to 8,263.19)	5,773.95 (4,242.89 to 7,680.21)	6,242.19 (4,447.96 to 8,571.33)	270.84 (200.24 to 355.41)	267.48 (201.48 to 345.17)	254.98 (192.77 to 326.00)	265.39 (195.46 to 348.25)

	12,143.58 (9,648.59 to 14,941.06)	7,750.57 (5,955.84 to 9,884.77)	6,746.07 (5,108.15 to 8,663.10)	13,689.89 (10,669.64 to 17,211.01)	493.92 (402.81 to 600.70)	337.41 (286.42 to 438.70)	317.62 (253.29 to 389.87)	612.99 (499.50 to 738.96)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,441.86 (957.86 to 2,069.76)	1,274.76 (863.54 to 1,847.70)	1,206.61 (802.67 to 1,758.33)	1,279.44 (852.91 to 1,881.41)	61.96 (43.03 to 88.13)	64.64 (45.89 to 91.55)	62.48 (44.25 to 89.24)	62.73 (43.99 to 89.64)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	20,543.38 (17,090.03 to 24,599.18)	24,286.08 (19,517.18 to 29,726.10)	23,409.57 (19,017.70 to 28,487.60)	24,826.55 (19,686.85 to 30,835.23)	1,582.76 (1,323.32 to 1,860.57)	2,359.83 (1,922.45 to 2,820.62)	2,336.25 (1,913.74 to 2,775.10)	2,289.28 (1,849.61 to 2,769.89)
Peptic ulcer disease	4,773.07 (4,015.93 to 6,182.58)	4,080.49 (3,062.40 to 5,317.27)	3,703.49 (2,844.46 to 4,920.56)	4,401.98 (3,223.67 to 5,876.06)	402.86 (340.45 to 500.53)	444.79 (331.62 to 586.83)	414.29 (313.02 to 540.07)	455.20 (329.86 to 609.01)

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	326.54 (213.26 to 416.00)	363.10 (219.49 to 476.46)	348.81 (210.01 to 458.75)	346.36 (216.23 to 456.80)	26.44 (14.08 to 32.81)	38.50 (18.48 to 51.91)	38.25 (18.16 to 51.83)	34.90 (17.12 to 47.38)
Appendicitis	438.87 (331.85 to 591.08)	437.80 (323.36 to 587.64)	401.83 (292.50 to 525.66)	431.08 (322.61 to 556.95)	29.46 (21.26 to 36.45)	38.39 (26.07 to 48.82)	36.30 (25.07 to 46.10)	36.13 (24.91 to 45.85)
Paralytic ileus and intestinal obstruction	3,391.73 (2,407.14 to 4,237.87)	4,729.38 (3,342.08 to 5,766.13)	4,907.53 (3,505.15 to 5,995.19)	4,358.72 (3,045.24 to 5,314.27)	274.52 (194.62 to 339.86)	474.72 (335.21 to 577.26)	505.59 (359.96 to 613.56)	420.13 (294.52 to 513.55)
Inguinal, femoral, and abdominal hernia	668.93 (429.12 to 843.48)	599.20 (375.84 to 742.87)	586.54 (367.13 to 723.57)	564.76 (350.94 to 700.88)	57.59 (35.74 to 71.18)	63.15 (39.06 to 78.61)	63.57 (39.04 to 79.00)	57.18 (35.15 to 72.03)
Inflammatory bowel disease	1,088.63 (762.61 to 1,336.81)	1,207.90 (862.69 to 1,486.69)	1,230.76 (879.96 to 1,518.19)	1,138.27 (809.80 to 1,401.13)	72.04 (53.14 to 86.55)	99.67 (74.62 to 121.24)	104.35 (78.54 to 126.99)	90.01 (66.65 to 110.37)
Vascular intestinal disorders	2,099.22 (1,681.24 to 2,552.31)	3,078.06 (2,429.29 to 3,775.49)	3,061.58 (2,418.18 to 3,760.11)	2,919.51 (2,326.01 to 3,570.67)	153.45 (124.72 to 185.27)	271.93 (215.23 to 332.19)	276.97 (219.02 to 338.97)	248.61 (194.33 to 303.76)
Gallbladder and biliary diseases	1,800.82 (1,509.36 to 2,286.72)	2,549.10 (1,533.63 to 4,150.95)	2,300.69 (1,369.79 to 3,542.63)	2,940.87 (1,726.87 to 4,924.69)	169.26 (142.43 to 208.02)	292.43 (174.42 to 476.43)	259.66 (161.17 to 417.33)	320.16 (183.76 to 541.70)
Pancreatitis	2,854.24 (1,931.94 to 3,571.42)	2,676.53 (1,282.91 to 5,433.76)	2,383.49 (1,179.67 to 4,815.17)	3,458.18 (1,525.83 to 7,102.67)	140.77 (104.15 to 171.25)	164.17 (87.36 to 317.24)	149.97 (81.12 to 286.25)	203.83 (98.51 to 410.47)
Other digestive diseases	3,101.31 (2,323.77 to 3,771.37)	4,564.52 (3,423.94 to 5,491.21)	4,584.85 (3,463.26 to 5,519.66)	4,266.82 (3,205.78 to 5,109.26)	256.37 (197.78 to 305.88)	472.09 (355.25 to 576.64)	487.30 (367.62 to 592.81)	423.14 (313.59 to 519.70)
Neurological disorders	46,730.05 (40,172.53 to 54,047.45)	70,268.83 (57,477.76 to 88,709.52)	71,093.97 (58,837.71 to 88,452.23)	71,440.89 (56,825.37 to 94,399.51)	4,825.35 (4,028.02 to 5,653.65)	8,604.06 (6,733.17 to 11,098.66)	8,901.92 (7,124.91 to 11,201.56)	8,395.26 (6,353.90 to 11,374.77)
Alzheimer's disease and other dementias	31,514.73 (26,026.03 to 38,116.45)	52,531.16 (39,503.77 to 70,962.26)	52,978.52 (41,283.77 to 69,571.80)	53,757.68 (39,191.85 to 75,559.28)	3,983.85 (3,263.67 to 4,767.59)	7,371.57 (5,507.68 to 9,801.17)	7,601.25 (5,788.75 to 9,836.93)	7,237.67 (5,202.03 to 10,212.63)
Parkinson's disease	4,414.73 (3,301.26 to 5,807.21)	6,718.65 (5,033.95 to 8,814.04)	7,168.29 (5,412.96 to 9,386.68)	6,101.24 (4,547.80 to 8,073.06)	410.81 (311.51 to 541.36)	703.52 (533.04 to 941.13)	765.54 (584.22 to 1,017.05)	620.16 (460.52 to 834.17)
Epilepsy	2,684.39 (2,248.82 to 3,211.76)	2,393.21 (1,456.68 to 3,772.25)	2,240.47 (1,362.97 to 3,548.80)	2,989.93 (1,738.52 to 4,765.58)	87.95 (75.06 to 104.62)	99.42 (62.93 to 148.33)	95.47 (60.02 to 140.96)	120.72 (73.50 to 182.33)
Multiple sclerosis	2,832.54 (2,121.89 to 3,507.31)	2,488.31 (1,775.92 to 3,223.41)	2,519.07 (1,795.78 to 3,244.06)	2,618.22 (1,844.83 to 3,436.45)	112.39 (80.39 to 136.42)	109.57 (74.41 to 137.86)	112.07 (76.55 to 140.96)	113.01 (76.30 to 143.77)
Motor neuron disease	2,706.59 (2,279.07 to 3,133.19)	3,621.61 (2,079.02 to 4,266.60)	3,643.82 (2,987.25 to 4,310.27)	3,517.67 (2,925.18 to 4,113.63)	133.99 (113.99 to 156.18)	202.50 (169.57 to 235.23)	205.92 (172.23 to 240.83)	193.21 (163.01 to 223.07)
Other neurological disorders	2,577.07 (2,127.77 to 2,983.27)	2,515.89 (2,044.89 to 2,991.68)	2,543.80 (2,075.22 to 3,034.77)	2,456.15 (2,000.23 to 2,916.40)	96.35 (81.98 to 111.61)	117.48 (100.79 to 134.48)	121.67 (103.93 to 139.99)	110.49 (94.52 to 126.54)
Mental disorders	29,130.43 (24,431.19 to 34,392.76)	30,706.42 (23,853.55 to 38,760.20)	32,394.41 (25,126.23 to 40,831.13)	32,356.90 (25,283.67 to 40,392.07)	944.94 (813.85 to 1,107.57)	983.16 (804.22 to 1,175.85)	1,036.53 (848.14 to 1,239.50)	1,046.13 (861.76 to 1,251.02)
Alcohol use disorders	19,835.46 (16,777.81 to 23,533.93)	14,177.79 (11,405.67 to 17,551.59)	14,288.61 (11,615.85 to 17,697.22)	16,591.25 (13,459.47 to 20,291.79)	724.84 (617.31 to 852.79)	564.55 (464.41 to 682.47)	574.65 (475.21 to 692.38)	651.88 (541.44 to 778.50)
Drug use disorders	9,224.87 (7,213.11 to 11,052.34)	16,467.00 (11,701.32 to 22,713.89)	18,040.53 (12,753.73 to 24,474.08)	15,705.97 (10,966.34 to 21,737.38)	218.67 (176.96 to 258.46)	417.34 (319.63 to 544.83)	460.53 (351.82 to 594.08)	393.02 (296.55 to 516.15)
Opioid use disorders	4,225.41 (2,467.91 to 5,278.63)	4,548.27 (2,566.80 to 6,631.85)	4,662.60 (2,641.75 to 6,817.95)	4,470.28 (2,501.25 to 6,542.27)	96.29 (58.86 to 119.73)	111.67 (69.32 to 155.34)	115.33 (71.50 to 162.01)	108.63 (66.28 to 152.61)

	102.15 (71.13 to 139.61)	275.40 (173.88 to 413.20)	299.24 (191.11 to 446.75)	263.38 (168.42 to 395.12)	2.26 (1.65 to 3.03)	6.49 (4.40 to 9.22)	7.09 (4.83 to 10.05)	6.14 (4.15 to 8.77)
Cocaine use disorders								
	515.19 (368.49 to 707.89)	2,166.48 (1,321.60 to 3,255.74)	2,465.97 (1,521.68 to 3,701.10)	2,032.38 (1,249.41 to 3,082.73)	10.45 (7.68 to 14.46)	45.85 (29.28 to 67.00)	52.38 (34.12 to 78.82)	42.77 (26.91 to 63.48)
Amphetamine use disorders								
	4,382.11 (3,382.05 to 5,602.58)	9,476.85 (6,651.31 to 13,235.99)	10,612.72 (7,555.03 to 14,728.44)	8,939.93 (6,186.95 to 12,711.10)	109.67 (85.76 to 136.94)	253.32 (188.98 to 336.95)	285.73 (216.55 to 370.77)	235.49 (173.08 to 317.33)
Other drug use disorders								
	70.11 (51.40 to 94.03)	61.63 (35.95 to 96.42)	65.27 (37.45 to 102.38)	59.68 (34.62 to 91.86)	1.43 (1.04 to 1.93)	1.27 (0.73 to 2.02)	1.35 (0.77 to 2.16)	1.23 (0.71 to 1.94)
Eating disorders								

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	40,273.56 (35,896.84 to 45,383.21)	54,739.24 (40,097.74 to 89,994.76)	48,808.53 (36,687.27 to 79,955.98)	60,087.49 (42,863.47 to 99,337.66)	2,960.49 (2,670.44 to 3,274.11)	5,249.73 (3,960.05 to 8,871.81)	4,853.56 (3,730.77 to 7,932.66)	5,445.89 (4,000.86 to 9,317.90)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	19,309.85 (16,925.45 to 21,966.83)	19,312.32 (12,874.57 to 28,174.79)	16,161.93 (10,919.07 to 23,424.53)	22,857.42 (14,707.19 to 34,408.57)	1,313.54 (1,163.15 to 1,485.47)	1,653.48 (1,189.01 to 2,317.69)	1,459.46 (1,044.33 to 2,033.35)	1,825.24 (1,262.50 to 2,650.88)
Acute glomerulonephritis	37.01 (32.09 to 42.33)	33.39 (25.55 to 42.39)	31.53 (23.88 to 40.72)	33.58 (25.86 to 42.57)	1.46 (1.21 to 1.76)	1.58 (1.12 to 2.34)	1.54 (1.08 to 2.29)	1.51 (1.07 to 2.15)
Chronic kidney disease	10,362.27 (9,163.17 to 11,699.71)	19,699.15 (9,301.62 to 37,084.98)	16,889.43 (8,260.62 to 48,586.81)	22,412.10 (9,878.13 to 61,235.81)	867.43 (773.40 to 967.48)	2,028.78 (951.96 to 5,674.50)	1,787.40 (882.96 to 4,906.02)	2,217.61 (983.07 to 6,348.53)
Chronic kidney disease due to diabetes mellitus	3,760.29 (3,284.40 to 4,298.68)	7,643.48 (3,504.84 to 21,707.02)	6,507.65 (3,143.44 to 19,124.12)	8,827.06 (3,832.61 to 25,112.09)	276.08 (242.48 to 312.27)	702.36 (318.01 to 1,962.54)	613.98 (292.97 to 1,713.14)	779.40 (337.28 to 2,166.79)
Chronic kidney disease due to hypertension	1,414.81 (1,224.30 to 1,609.89)	3,451.40 (1,543.47 to 10,365.11)	3,061.92 (1,428.74 to 9,296.37)	3,782.12 (1,579.21 to 11,439.28)	168.55 (145.70 to 193.68)	454.34 (213.29 to 1,328.46)	413.64 (204.04 to 1,168.97)	479.95 (214.15 to 1,393.50)
Chronic kidney disease due to glomerulonephritis	1,931.03 (1,697.35 to 2,181.07)	2,963.22 (1,382.41 to 8,439.15)	2,497.96 (1,202.59 to 7,315.54)	3,391.53 (1,483.24 to 9,519.13)	148.38 (130.50 to 167.96)	288.31 (131.56 to 859.64)	248.25 (117.99 to 737.30)	319.13 (136.64 to 935.53)
Chronic kidney disease due to other and unspecified causes	3,256.15 (2,851.73 to 3,698.88)	5,641.05 (2,615.70 to 15,180.88)	4,821.89 (2,384.29 to 13,410.68)	6,411.40 (2,834.63 to 17,272.88)	274.43 (240.75 to 309.82)	583.78 (282.28 to 1,658.37)	511.54 (257.24 to 1,432.55)	639.14 (288.43 to 1,800.54)
Urinary diseases and male infertility	3,806.43 (3,347.47 to 4,284.31)	7,600.50 (6,458.62 to 9,057.91)	7,516.59 (6,371.49 to 8,929.82)	7,019.68 (5,880.48 to 8,434.63)	428.18 (376.80 to 481.61)	1,010.95 (831.65 to 1,242.18)	1,026.67 (851.38 to 1,242.40)	896.95 (725.50 to 1,115.95)
Urinary tract infections	3,312.96 (2,928.72 to 3,752.40)	6,891.18 (5,770.23 to 8,182.94)	6,943.89 (5,745.77 to 8,182.23)	6,344.02 (5,300.49 to 7,647.38)	384.91 (339.47 to 434.25)	930.49 (757.39 to 1,133.60)	947.76 (778.47 to 1,160.48)	823.88 (659.75 to 1,025.84)
Urolithiasis	268.11 (199.25 to 393.61)	326.85 (228.94 to 513.54)	305.23 (212.99 to 482.61)	316.48 (222.07 to 492.25)	22.73 (16.16 to 35.98)	33.51 (22.00 to 57.17)	32.29 (21.14 to 55.56)	30.93 (20.42 to 52.68)
Other urinary diseases	225.37 (158.58 to 328.86)	382.47 (242.16 to 646.99)	367.47 (231.87 to 622.60)	359.18 (232.48 to 588.98)	20.53 (13.61 to 33.83)	46.96 (26.82 to 87.54)	46.61 (26.77 to 87.49)	42.13 (23.96 to 76.70)
Gynecological diseases	58.66 (42.78 to 78.68)	56.95 (38.20 to 78.53)	48.82 (33.45 to 67.89)	58.60 (39.60 to 84.48)	3.42 (2.38 to 4.43)	4.44 (2.92 to 6.13)	3.91 (2.60 to 5.52)	4.33 (2.79 to 6.04)
Uterine fibroids	10.68 (7.23 to 17.46)	7.49 (4.32 to 13.28)	6.62 (3.79 to 12.20)	7.82 (4.44 to 13.77)	0.33 (0.22 to 0.49)	0.27 (0.16 to 0.41)	0.24 (0.14 to 0.38)	0.27 (0.16 to 0.42)
Polycystic ovarian syndrome	2.25 (1.28 to 3.75)	0.82 (0.37 to 1.64)	0.61 (0.28 to 1.26)	0.94 (0.41 to 1.91)	0.05 (0.03 to 0.09)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Endometriosis	0.15 (0.08 to 0.30)	0.14 (0.05 to 0.31)	0.12 (0.04 to 0.28)	0.15 (0.06 to 0.35)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	1.57 (0.87 to 2.52)	3.27 (1.50 to 6.22)	2.83 (1.32 to 5.49)	3.33 (1.55 to 6.43)	0.11 (0.06 to 0.18)	0.29 (0.13 to 0.56)	0.25 (0.11 to 0.50)	0.28 (0.13 to 0.54)
Other gynecological diseases	44.01 (31.32 to 58.11)	45.22 (29.48 to 63.78)	38.64 (26.03 to 54.61)	46.37 (30.14 to 67.28)	2.93 (1.99 to 3.81)	3.86 (2.46 to 5.49)	3.40 (2.15 to 4.85)	3.75 (2.28 to 5.31)
Hemoglobinopathies and hemolytic anemias	923.17 (760.06 to 1,124.69)	1,074.62 (828.36 to 1,319.69)	1,026.62 (803.28 to 1,245.97)	1,024.00 (778.11 to 1,254.61)	75.09 (57.65 to 88.83)	119.95 (85.89 to 147.24)	118.00 (86.12 to 142.49)	109.04 (77.17 to 133.66)
Thalassemias	94.03 (53.73 to 137.48)	38.71 (17.98 to 69.66)	37.82 (17.78 to 67.73)	39.34 (17.97 to 70.21)	1.32 (0.70 to 2.06)	0.58 (0.24 to 1.14)	0.56 (0.23 to 1.11)	0.58 (0.24 to 1.14)

	30.21 (9.90 to 68.99)	28.47 (8.86 to 63.30)	25.84 (7.90 to 57.95)	29.50 (9.32 to 64.03)	0.70 (0.23 to 1.54)	0.91 (0.26 to 2.11)	0.83 (0.24 to 2.00)	0.93 (0.26 to 2.22)
Sickle cell disorders								
	101.34 (72.67 to 142.33)	134.07 (93.62 to 188.60)	120.96 (84.69 to 172.04)	136.45 (94.85 to 194.78)	3.97 (2.81 to 5.51)	7.49 (5.11 to 10.47)	6.89 (4.66 to 9.64)	7.40 (4.97 to 10.46)
G6PD deficiency								
	697.59 (544.21 to 854.71)	873.37 (636.15 to 1,076.15)	842.01 (626.69 to 1,015.42)	818.71 (595.77 to 1,006.74)	69.10 (51.16 to 81.60)	110.97 (77.98 to 137.91)	109.72 (78.49 to 132.58)	100.13 (70.07 to 123.53)
Other hemoglobinopathies and hemolytic anemias								
	5,776.16 (2,341.55 to 7,049.60)	6,962.33 (2,821.49 to 8,583.04)	7,133.60 (2,918.87 to 8,797.16)	6,682.10 (2,660.15 to 8,220.89)	271.36 (103.94 to 333.53)	430.54 (165.61 to 529.65)	456.58 (180.62 to 562.31)	391.21 (150.57 to 480.19)
Endocrine, metabolic, blood, and immune disorders								

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,359.54 (2,818.37 to 4,092.31)	5,143.18 (4,237.02 to 6,200.22)	4,988.53 (4,126.99 to 5,993.44)	5,001.81 (4,106.35 to 6,054.01)	272.97 (227.81 to 324.22)	502.29 (398.24 to 611.14)	500.43 (396.84 to 605.04)	466.94 (363.53 to 573.77)
Rheumatoid arthritis	1,025.99 (747.31 to 1,326.03)	1,607.57 (1,107.95 to 2,215.62)	1,431.62 (994.93 to 1,944.03)	1,673.20 (1,155.92 to 2,323.07)	80.33 (59.22 to 104.41)	148.53 (103.51 to 205.99)	134.94 (93.80 to 183.72)	148.93 (102.71 to 207.19)
Other musculoskeletal disorders	2,333.55 (1,940.64 to 2,791.13)	3,535.61 (2,873.78 to 4,295.65)	3,556.91 (2,912.81 to 4,319.40)	3,328.61 (2,711.65 to 4,054.59)	192.64 (154.32 to 227.87)	353.76 (268.18 to 440.79)	365.49 (281.41 to 451.88)	318.01 (238.61 to 399.62)
Other non-communicable diseases	9,526.44 (7,906.04 to 11,231.90)	10,628.09 (8,109.82 to 13,130.06)	9,780.44 (7,443.59 to 12,086.16)	10,951.67 (8,428.89 to 13,618.26)	225.96 (160.10 to 272.50)	444.68 (247.89 to 575.29)	443.08 (240.98 to 573.98)	417.24 (240.04 to 541.61)
Congenital birth defects	7,966.94 (6,544.93 to 10,482.57)	7,366.17 (5,744.01 to 9,794.66)	6,556.98 (5,051.71 to 8,851.69)	7,849.33 (5,984.35 to 10,610.02)	119.18 (100.08 to 155.91)	120.91 (96.94 to 160.81)	110.16 (88.41 to 145.65)	126.90 (100.80 to 169.54)
Neural tube defects	139.81 (65.83 to 212.17)	64.66 (29.43 to 114.58)	53.39 (23.45 to 95.47)	71.53 (30.66 to 129.39)	1.74 (0.89 to 2.57)	0.87 (0.45 to 1.44)	0.72 (0.38 to 1.21)	0.96 (0.48 to 1.64)
Congenital heart anomalies	2,711.77 (2,082.94 to 3,400.72)	1,729.62 (1,206.65 to 2,426.63)	1,403.09 (951.64 to 1,979.98)	1,923.84 (1,314.04 to 2,778.75)	38.19 (30.38 to 48.99)	25.37 (17.96 to 37.07)	20.68 (14.42 to 30.95)	28.05 (19.49 to 40.78)
Orofacial clefts	6.44 (3.24 to 14.78)	3.94 (1.63 to 9.84)	3.04 (1.25 to 7.98)	4.49 (1.78 to 11.66)	0.07 (0.04 to 0.17)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.09)	0.05 (0.02 to 0.13)
Down syndrome	1,031.60 (725.74 to 1,332.27)	1,411.15 (989.22 to 1,762.12)	1,427.62 (1,015.08 to 1,776.57)	1,398.67 (967.97 to 1,741.15)	25.31 (17.80 to 30.61)	37.90 (26.54 to 47.73)	38.46 (27.51 to 48.11)	37.36 (26.18 to 46.98)
Other chromosomal abnormalities	1,328.56 (736.33 to 2,692.96)	2,007.11 (1,258.06 to 3,458.49)	1,842.25 (1,162.87 to 3,135.15)	2,108.81 (1,317.32 to 3,705.69)	17.27 (9.95 to 34.04)	26.92 (17.15 to 46.99)	24.81 (15.89 to 42.05)	28.17 (18.01 to 48.72)
Congenital musculoskeletal and limb anomalies	216.43 (126.09 to 305.71)	163.40 (89.00 to 255.36)	138.53 (74.15 to 212.09)	178.27 (96.52 to 278.40)	2.82 (1.69 to 3.90)	2.26 (1.33 to 3.39)	1.92 (1.11 to 2.84)	2.45 (1.40 to 3.69)
Urogenital congenital anomalies	180.03 (93.96 to 274.40)	137.90 (70.94 to 243.31)	120.05 (59.63 to 205.89)	148.67 (73.27 to 257.87)	2.43 (1.39 to 3.65)	1.92 (1.11 to 3.21)	1.68 (0.96 to 2.78)	2.06 (1.16 to 3.46)
Digestive congenital anomalies	459.34 (175.58 to 659.73)	397.21 (134.26 to 639.33)	329.95 (112.73 to 529.89)	438.97 (147.28 to 710.29)	5.59 (2.24 to 7.93)	4.86 (1.78 to 7.69)	4.04 (1.48 to 6.34)	5.36 (1.95 to 8.54)
Other congenital birth defects	1,892.96 (1,315.12 to 3,646.73)	1,451.19 (939.59 to 2,789.18)	1,239.06 (792.99 to 2,436.35)	1,576.08 (1,009.47 to 3,052.54)	25.77 (18.77 to 47.55)	20.78 (14.02 to 39.62)	17.82 (11.95 to 33.95)	22.44 (14.86 to 42.48)
Skin and subcutaneous diseases	1,158.41 (435.02 to 1,561.93)	2,936.37 (1,119.80 to 3,982.25)	2,936.49 (1,128.65 to 3,974.80)	2,750.89 (1,044.33 to 3,719.73)	102.12 (36.16 to 140.40)	319.99 (111.84 to 445.78)	329.59 (116.23 to 459.85)	286.26 (99.94 to 401.92)
Cellulitis	102.51 (58.46 to 228.51)	262.75 (151.57 to 647.19)	267.45 (153.19 to 664.33)	247.18 (143.49 to 606.69)	6.87 (3.98 to 17.50)	23.42 (12.00 to 67.00)	24.60 (12.57 to 70.28)	21.00 (10.80 to 59.85)
Pyoderma	852.88 (252.61 to 1,226.41)	2,357.86 (701.54 to 3,392.89)	2,362.85 (697.97 to 3,403.40)	2,205.48 (664.20 to 3,155.82)	75.70 (21.13 to 111.53)	259.42 (72.91 to 387.61)	268.10 (75.14 to 401.79)	231.63 (65.14 to 347.25)
Decubitus ulcer	139.60 (62.68 to 217.56)	217.18 (93.85 to 364.01)	208.73 (91.51 to 348.95)	204.75 (88.66 to 338.31)	14.56 (6.16 to 22.87)	27.43 (10.78 to 46.06)	26.99 (10.97 to 47.01)	24.85 (9.85 to 43.29)
Other skin and subcutaneous diseases	63.43 (29.42 to 99.08)	98.59 (46.99 to 165.73)	97.45 (46.28 to 163.04)	93.48 (44.13 to 154.49)	4.99 (2.27 to 7.90)	9.72 (4.41 to 16.24)	9.90 (4.56 to 16.61)	8.78 (3.93 to 14.39)
Sudden infant death syndrome	401.08 (274.16 to 567.93)	325.54 (194.37 to 529.05)	286.96 (171.63 to 450.11)	351.45 (205.50 to 566.72)	4.66 (3.18 to 6.59)	3.78 (2.26 to 6.14)	3.33 (1.99 to 5.22)	4.08 (2.38 to 6.58)

Injuries	53,730.19 (46,624.45 to 63,970.37)	49,185.49 (33,830.20 to 73,644.75)	42,599.43 (29,963.51 to 62,270.77)	57,678.19 (37,537.58 to 91,136.46)	2,233.91 (1,908.57 to 2,537.83)	2,922.32 (2,096.29 to 3,848.78)	2,781.31 (1,976.10 to 3,581.53)	2,990.17 (2,125.55 to 4,062.80)
Transport injuries	11,480.68 (9,505.12 to 13,348.13)	8,084.19 (3,925.49 to 14,716.27)	4,418.82 (2,221.53 to 8,065.93)	12,216.23 (5,660.62 to 23,077.64)	316.52 (273.48 to 366.05)	272.22 (156.30 to 458.42)	171.46 (101.29 to 286.34)	378.32 (199.38 to 675.01)
Road injuries	10,508.11 (8,682.73 to 12,200.72)	7,163.36 (3,498.58 to 13,155.41)	3,639.79 (1,849.79 to 6,675.11)	11,095.93 (5,101.10 to 21,156.01)	289.19 (249.55 to 333.89)	241.90 (139.55 to 405.82)	145.15 (86.31 to 242.90)	342.49 (180.42 to 609.67)
Pedestrian road injuries	1,440.32 (1,033.14 to 1,726.01)	779.26 (444.99 to 1,308.65)	410.67 (244.81 to 671.66)	1,153.88 (616.23 to 2,028.90)	52.57 (41.04 to 62.59)	39.06 (24.58 to 61.51)	23.44 (15.20 to 36.86)	53.31 (30.71 to 91.00)

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,263.08 (871.32 to 1,536.38)	1,098.96 (576.81 to 1,941.60)	604.19 (333.14 to 1,048.63)	1,640.19 (809.03 to 3,003.50)	39.17 (29.46 to 47.25)	42.30 (24.57 to 70.98)	28.69 (17.05 to 47.51)	56.77 (30.77 to 99.44)
Motorcyclist road injuries	1,581.66 (853.30 to 2,049.42)	1,340.17 (561.72 to 2,897.08)	884.49 (390.54 to 1,897.36)	1,859.39 (729.48 to 4,176.89)	37.20 (22.01 to 47.01)	35.60 (17.21 to 70.22)	26.68 (13.73 to 51.58)	46.31 (20.80 to 95.13)
Motor vehicle road injuries	6,154.11 (5,115.43 to 7,477.59)	3,895.38 (1,805.44 to 7,517.67)	1,715.72 (799.77 to 3,369.83)	6,366.01 (2,793.17 to 12,453.72)	158.53 (134.82 to 194.69)	123.48 (68.25 to 217.28)	65.48 (37.66 to 113.94)	184.02 (94.57 to 331.53)
Other road injuries	68.94 (41.42 to 124.61)	49.59 (21.95 to 96.57)	24.71 (0.77 to 48.82)	76.47 (32.67 to 150.42)	1.72 (0.91 to 2.98)	1.46 (0.96 to 2.63)	0.85 (0.38 to 1.54)	2.08 (0.89 to 3.88)
Other transport injuries	972.57 (797.64 to 1,185.01)	920.82 (453.48 to 1,681.49)	779.03 (386.04 to 1,427.86)	1,120.30 (525.96 to 2,061.93)	27.33 (22.71 to 32.60)	30.31 (16.36 to 53.65)	26.30 (14.16 to 46.27)	35.82 (18.52 to 65.14)
Unintentional injuries	15,993.83 (12,594.71 to 18,353.04)	18,795.59 (13,814.40 to 23,012.67)	18,275.89 (13,275.44 to 22,526.26)	18,121.98 (13,135.79 to 22,269.21)	1,139.09 (772.77 to 1,327.78)	1,906.16 (1,193.79 to 2,367.26)	1,929.49 (1,220.51 to 2,382.02)	1,723.41 (1,075.10 to 2,161.34)
Falls	7,963.02 (6,063.36 to 9,247.28)	12,413.08 (8,654.07 to 15,104.37)	12,300.48 (8,499.58 to 15,013.34)	11,577.00 (8,035.00 to 14,092.67)	760.53 (471.37 to 901.30)	1,495.88 (877.24 to 1,886.98)	1,526.32 (908.16 to 1,923.08)	1,331.19 (770.57 to 1,703.39)
Drowning	1,289.67 (1,101.84 to 1,474.90)	834.14 (570.49 to 1,251.01)	757.94 (518.95 to 1,151.99)	922.16 (618.14 to 1,423.25)	35.48 (30.73 to 40.45)	27.82 (19.67 to 40.66)	25.87 (18.35 to 37.74)	29.98 (20.44 to 45.19)
Fire, heat, and hot substances	1,785.81 (1,203.54 to 2,113.68)	1,234.27 (764.63 to 1,823.71)	1,116.91 (689.18 to 1,634.55)	1,340.06 (810.70 to 2,031.56)	93.99 (59.79 to 111.74)	89.20 (52.48 to 126.81)	84.71 (50.28 to 119.87)	90.56 (51.32 to 136.70)
Poisonings	337.63 (266.64 to 433.26)	153.86 (93.10 to 259.88)	131.17 (79.75 to 225.55)	176.61 (102.37 to 306.84)	9.59 (7.53 to 12.34)	5.49 (3.64 to 8.49)	4.87 (3.24 to 7.61)	6.01 (3.83 to 9.48)
Exposure to mechanical forces	1,193.87 (759.17 to 1,448.56)	907.68 (575.35 to 1,226.97)	827.87 (525.84 to 1,111.05)	926.36 (580.20 to 1,245.62)	45.27 (29.46 to 54.25)	47.11 (30.59 to 59.21)	45.23 (29.85 to 56.57)	44.79 (28.99 to 56.14)
Unintentional firearm injuries	102.44 (82.90 to 128.21)	77.88 (56.27 to 107.44)	72.41 (52.19 to 99.53)	78.98 (57.14 to 108.65)	3.64 (3.04 to 4.38)	3.89 (3.04 to 4.80)	3.83 (2.99 to 4.74)	3.66 (2.86 to 4.51)
Unintentional suffocation	100.66 (71.01 to 140.78)	69.38 (46.22 to 101.69)	62.99 (41.00 to 93.73)	72.93 (48.53 to 108.08)	1.73 (1.34 to 2.25)	1.41 (0.99 to 1.89)	1.31 (0.91 to 1.77)	1.43 (1.02 to 1.97)
Other exposure to mechanical forces	990.77 (581.53 to 1,232.56)	760.42 (450.93 to 1,026.38)	692.47 (405.76 to 938.37)	774.46 (450.02 to 1,036.72)	39.89 (24.29 to 48.38)	41.82 (26.08 to 52.89)	40.09 (25.28 to 50.65)	39.70 (24.70 to 50.42)
Adverse effects of medical treatment	1,162.34 (628.84 to 1,546.41)	1,190.83 (628.76 to 1,661.55)	1,170.60 (628.59 to 1,634.08)	1,139.32 (603.98 to 1,583.26)	83.04 (43.38 to 112.05)	108.20 (55.89 to 151.28)	109.97 (56.58 to 154.18)	98.26 (49.88 to 137.83)
Animal contact	103.91 (77.23 to 135.33)	129.94 (94.47 to 170.50)	120.51 (87.31 to 158.52)	132.22 (96.54 to 175.33)	3.81 (2.82 to 4.85)	3.79 (4.43 to 7.46)	5.55 (4.25 to 7.24)	5.62 (4.25 to 7.33)
Venomous animal contact	39.09 (24.49 to 51.22)	43.91 (25.95 to 59.90)	41.29 (24.59 to 56.52)	44.61 (26.65 to 61.35)	1.21 (0.65 to 1.60)	1.61 (0.90 to 2.18)	1.55 (0.87 to 2.09)	1.58 (0.89 to 2.14)
Non-venomous animal contact	64.83 (49.59 to 92.14)	86.03 (63.98 to 119.13)	79.21 (58.47 to 110.22)	87.61 (64.70 to 122.74)	2.60 (2.02 to 3.70)	4.18 (3.28 to 5.87)	4.00 (3.15 to 5.72)	4.04 (3.11 to 5.71)
Foreign body	1,536.56 (1,303.46 to 1,954.17)	1,372.65 (1,090.69 to 1,763.86)	1,349.28 (1,068.74 to 1,731.47)	1,343.43 (1,073.32 to 1,721.58)	72.26 (59.68 to 84.83)	84.23 (66.74 to 101.85)	86.82 (68.61 to 105.36)	77.05 (60.83 to 93.51)
Pulmonary aspiration and foreign body in airway	1,494.68 (1,256.99 to 1,910.85)	1,323.91 (1,046.95 to 1,709.86)	1,299.21 (1,020.22 to 1,674.46)	1,296.47 (1,029.38 to 1,677.59)	70.75 (58.03 to 83.25)	81.63 (64.18 to 99.03)	84.03 (65.79 to 101.99)	74.70 (58.54 to 90.78)

	41.88 (33.75 to 69.98)	48.74 (35.88 to 73.16)	50.07 (36.69 to 73.90)	46.96 (34.76 to 71.32)	1.51 (1.14 to 2.14)	2.60 (1.76 to 3.39)	2.79 (1.88 to 3.62)	2.35 (1.62 to 3.07)
Foreign body in other body part								
	421.79 (259.89 to 589.38)	431.65 (248.30 to 594.92)	397.33 (227.88 to 557.60)	427.08 (244.73 to 598.40)	28.74 (17.27 to 40.07)	36.97 (21.52 to 51.70)	35.51 (20.46 to 49.64)	34.34 (19.56 to 47.64)
Environmental heat and cold exposure								
	199.21 (164.90 to 235.67)	127.49 (93.31 to 173.22)	103.81 (77.01 to 139.19)	137.73 (100.90 to 190.67)	6.40 (5.43 to 7.54)	5.47 (4.30 to 6.94)	4.62 (3.71 to 5.81)	5.61 (4.39 to 7.30)
Other unintentional injuries								
Self-harm and interpersonal violence	26,229.64 (21,365.47 to 38,770.62)	22,291.45 (11,626.38 to 40,368.65)	19,890.47 (10,680.65 to 35,791.94)	27,325.75 (13,470.63 to 51,186.72)	777.74 (641.72 to 1,093.68)	743.61 (416.26 to 1,286.88)	680.02 (389.50 to 1,145.43)	888.11 (469.62 to 1,570.45)

Denmark								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	24,200.08 (19,537.30 to 37,410.21)	21,191.40 (10,818.78 to 38,647.85)	18,898.89 (9,833.35 to 34,473.47)	26,098.82 (12,420.26 to 49,330.07)	730.09 (601.99 to 1,055.25)	713.73 (392.80 to 1,248.59)	652.51 (366.20 to 1,112.34)	855.38 (437.49 to 1,527.40)
Self-harm by firearm	2,319.09 (1,451.07 to 4,022.73)	1,500.82 (662.13 to 3,136.18)	1,291.99 (582.04 to 2,755.94)	1,868.87 (749.78 to 4,160.76)	72.32 (47.16 to 120.42)	52.85 (25.05 to 107.22)	46.70 (22.03 to 94.16)	63.95 (27.48 to 133.81)
Self-harm by other specified means	21,880.99 (17,700.66 to 34,119.54)	19,690.57 (10,044.95 to 35,544.76)	17,606.90 (9,182.40 to 31,915.92)	24,229.95 (11,596.21 to 45,566.98)	657.78 (540.55 to 957.99)	660.88 (365.00 to 1,143.43)	605.82 (342.22 to 1,040.66)	791.42 (408.46 to 1,404.21)
Interpersonal violence	2,029.56 (1,345.63 to 2,845.68)	1,100.05 (674.97 to 1,735.30)	991.58 (604.12 to 1,586.28)	1,226.93 (745.86 to 2,000.36)	47.65 (33.75 to 66.80)	29.88 (19.83 to 46.28)	27.51 (18.59 to 42.81)	32.73 (21.30 to 52.50)
Physical violence by firearm	383.85 (193.54 to 662.10)	186.34 (97.25 to 347.30)	163.80 (83.56 to 300.79)	198.37 (99.29 to 368.52)	8.01 (4.71 to 14.77)	4.26 (2.44 to 8.37)	3.79 (2.15 to 7.41)	4.47 (2.47 to 8.76)
Physical violence by sharp object	559.52 (296.80 to 750.80)	318.20 (175.29 to 492.69)	286.13 (159.59 to 447.48)	333.54 (183.00 to 520.72)	13.36 (8.15 to 18.63)	8.87 (5.73 to 13.39)	8.17 (5.33 to 12.57)	9.02 (5.66 to 14.14)
Physical violence by other means	1,086.18 (732.71 to 1,655.98)	595.51 (351.49 to 1,038.74)	541.66 (318.58 to 952.85)	695.02 (403.36 to 1,248.92)	26.27 (17.70 to 39.62)	16.75 (10.13 to 29.14)	15.54 (9.51 to 26.84)	19.25 (11.26 to 33.48)
Forces of nature, conflict and terrorism, and executions and police conflict	26.04 (22.89 to 29.17)	14.26 (0.00 to 134.70)	14.25 (0.00 to 134.47)	14.23 (0.00 to 134.42)	0.56 (0.50 to 0.63)	0.34 (0.00 to 3.33)	0.34 (0.00 to 3.40)	0.33 (0.00 to 3.24)
Exposure to forces of nature	0.00 (0.00 to 0.00)	7.92 (0.00 to 53.62)	7.89 (0.00 to 53.55)	7.89 (0.00 to 53.51)	0.00 (0.00 to 0.00)	0.21 (0.00 to 1.44)	0.21 (0.00 to 1.40)	0.20 (0.00 to 1.42)
Conflict and terrorism	0.00 (0.00 to 0.00)	6.34 (0.00 to 47.24)	6.32 (0.00 to 47.02)	6.34 (0.00 to 47.39)	0.00 (0.00 to 0.00)	0.13 (0.00 to 0.74)	0.13 (0.00 to 0.74)	0.12 (0.00 to 0.74)
Executions and police conflict	26.04 (22.89 to 29.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.56 (0.50 to 0.63)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	735,894.24 (684,536.51 to 784,858.13)	759,009.75 (641,300.05 to 899,941.03)	662,093.50 (567,052.35 to 768,326.76)	896,961.76 (748,470.27 to 1,069,519.62)	51,791.63 (48,379.13 to 54,798.52)	72,750.74 (62,975.39 to 87,924.07)	65,633.87 (56,952.05 to 78,331.51)	81,681.34 (69,833.74 to 98,061.54)
Communicable, maternal, neonatal, and nutritional diseases	16,183.79 (14,298.84 to 18,270.24)	23,058.69 (14,611.66 to 36,700.20)	21,579.45 (13,879.59 to 33,927.84)	25,441.39 (15,638.98 to 42,206.72)	1,174.20 (1,006.88 to 1,362.43)	2,808.25 (1,605.16 to 4,758.62)	2,786.94 (1,647.33 to 4,644.72)	2,906.22 (1,601.14 to 5,199.75)
HIV/AIDS and tuberculosis	943.94 (844.17 to 1,059.12)	518.17 (282.10 to 946.39)	342.47 (186.29 to 598.94)	760.41 (408.62 to 1,420.50)	60.24 (52.69 to 69.05)	47.79 (22.36 to 97.03)	33.90 (17.00 to 66.40)	65.62 (29.58 to 134.55)
Tuberculosis	696.94 (596.54 to 813.48)	441.57 (211.78 to 862.09)	304.09 (155.23 to 556.20)	621.80 (280.05 to 1,277.85)	53.88 (46.23 to 62.69)	46.50 (21.34 to 95.97)	33.26 (16.23 to 65.79)	63.20 (27.40 to 132.67)
HIV/AIDS	247.00 (235.83 to 258.75)	76.60 (34.39 to 132.35)	38.38 (18.00 to 67.30)	138.61 (67.68 to 223.78)	6.36 (6.05 to 6.66)	1.29 (0.51 to 2.44)	0.64 (0.26 to 1.23)	2.41 (1.04 to 4.16)
Diarrhea, lower respiratory, and other common infectious diseases	10,209.97 (8,900.86 to 11,734.95)	18,914.01 (11,146.56 to 32,078.13)	17,967.01 (10,800.43 to 30,124.02)	20,733.14 (11,810.00 to 36,601.01)	1,011.16 (847.39 to 1,196.22)	2,645.76 (1,471.16 to 4,527.25)	2,638.91 (1,527.84 to 4,448.55)	2,726.71 (1,461.39 to 4,986.23)
Diarrheal diseases	528.27 (467.63 to 595.21)	1,881.78 (1,055.14 to 3,412.45)	2,561.75 (1,617.90 to 4,294.98)	1,601.78 (884.39 to 2,875.10)	53.03 (46.10 to 61.17)	270.21 (146.71 to 502.94)	380.49 (232.93 to 643.83)	223.60 (116.26 to 414.92)
Intestinal infectious diseases	2.66 (1.21 to 5.07)	1.80 (0.76 to 3.74)	1.76 (0.74 to 3.69)	1.77 (0.76 to 3.63)	0.17 (0.07 to 0.36)	0.17 (0.07 to 0.39)	0.17 (0.07 to 0.40)	0.16 (0.06 to 0.37)
Typhoid fever	0.24 (0.07 to 0.58)	0.22 (0.08 to 0.49)	0.24 (0.09 to 0.52)	0.21 (0.07 to 0.48)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Paratyphoid fever	0.12 (0.04 to 0.33)	0.07 (0.02 to 0.18)	0.06 (0.02 to 0.15)	0.07 (0.02 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	2.29 (0.92 to 4.60)	1.52 (0.52 to 3.27)	1.46 (0.49 to 3.18)	1.49 (0.51 to 3.27)	0.16 (0.06 to 0.34)	0.16 (0.05 to 0.38)	0.17 (0.05 to 0.39)	0.15 (0.05 to 0.36)
Lower respiratory infections	8,796.02 (7,517.43 to 10,279.75)	16,435.06 (9,258.27 to 28,732.01)	14,837.14 (8,440.85 to 26,168.19)	18,512.73 (10,038.39 to 33,971.00)	923.81 (763.18 to 1,105.34)	2,346.35 (1,258.30 to 4,190.42)	2,229.36 (1,206.92 to 3,927.82)	2,474.62 (1,287.67 to 4,588.52)
Upper respiratory infections	7.80 (4.12 to 13.33)	5.38 (2.24 to 10.77)	4.14 (1.75 to 8.29)	5.78 (2.51 to 12.20)	0.41 (0.20 to 0.73)	0.42 (0.14 to 0.94)	0.34 (0.11 to 0.76)	0.43 (0.14 to 0.98)
Otitis media	3.53 (2.11 to 5.83)	0.68 (0.17 to 1.96)	0.75 (0.19 to 2.19)	0.62 (0.16 to 1.79)	0.35 (0.20 to 0.58)	0.08 (0.02 to 0.25)	0.09 (0.02 to 0.28)	0.07 (0.02 to 0.23)
Meningitis	466.04 (398.56 to 619.92)	236.66 (169.98 to 343.58)	216.91 (153.41 to 312.01)	252.94 (180.66 to 364.52)	17.02 (14.77 to 21.00)	10.38 (7.57 to 14.28)	9.98 (7.24 to 13.91)	10.34 (7.59 to 14.09)
Pneumococcal meningitis	152.25 (130.13 to 198.48)	82.55 (58.09 to 119.24)	84.41 (58.89 to 123.33)	81.88 (57.71 to 118.78)	6.23 (5.34 to 7.68)	4.34 (3.08 to 5.97)	4.61 (3.25 to 6.41)	4.15 (2.97 to 5.71)
H influenzae type B meningitis	34.14 (28.23 to 45.43)	48.74 (28.44 to 76.35)	45.60 (27.52 to 70.44)	59.44 (31.36 to 98.49)	1.19 (1.01 to 1.48)	1.16 (0.81 to 1.59)	1.17 (0.83 to 1.62)	1.24 (0.83 to 1.77)
Meningococcal meningitis	185.81 (155.92 to 254.92)	67.63 (44.40 to 105.23)	56.01 (37.12 to 87.98)	71.78 (47.01 to 114.23)	5.73 (4.97 to 7.17)	2.80 (1.95 to 3.95)	2.43 (1.73 to 3.45)	2.85 (1.99 to 4.03)
Other meningitis	93.84 (79.76 to 123.31)	37.74 (25.31 to 56.94)	30.90 (20.99 to 46.63)	39.83 (26.66 to 61.45)	3.87 (3.28 to 4.73)	2.07 (1.40 to 2.98)	1.77 (1.21 to 2.54)	2.10 (1.44 to 3.04)
Encephalitis	373.62 (223.30 to 465.44)	317.29 (179.44 to 454.18)	313.85 (177.44 to 453.66)	315.97 (177.41 to 450.18)	14.17 (8.24 to 17.67)	15.27 (8.45 to 22.02)	15.71 (8.78 to 22.76)	14.65 (8.08 to 20.94)

Diphtheria	0.95 (0.62 to 1.42)	0.20 (0.11 to 0.32)	0.18 (0.10 to 0.30)	0.26 (0.14 to 0.46)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Whooping cough	2.89 (0.74 to 5.84)	1.26 (0.25 to 3.40)	0.47 (0.12 to 1.18)	4.29 (0.69 to 11.47)	0.04 (0.01 to 0.07)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.01)	0.05 (0.01 to 0.13)
Tetanus	2.69 (1.80 to 3.50)	0.21 (0.13 to 0.33)	0.19 (0.11 to 0.30)	0.32 (0.18 to 0.55)	0.10 (0.06 to 0.13)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Measles	0.80 (0.59 to 1.05)	10.28 (0.08 to 70.28)	8.21 (0.07 to 50.34)	13.48 (0.09 to 96.19)	0.01 (0.01 to 0.02)	0.16 (0.00 to 0.96)	0.13 (0.00 to 0.76)	0.20 (0.00 to 1.28)

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	24.71 (11.87 to 36.41)	23.40 (10.31 to 37.86)	21.65 (9.77 to 35.10)	23.20 (10.24 to 37.79)	2.04 (0.92 to 2.96)	2.70 (1.19 to 4.70)	2.61 (1.18 to 4.64)	2.57 (1.14 to 4.55)
Neglected tropical diseases and malaria	34.79 (27.88 to 40.27)	28.20 (20.39 to 37.19)	29.13 (20.79 to 38.68)	27.79 (20.24 to 36.88)	1.02 (0.69 to 1.20)	1.01 (0.58 to 1.42)	1.10 (0.61 to 1.55)	0.95 (0.56 to 1.32)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	3.79 (3.21 to 4.44)	0.99 (0.72 to 1.34)	0.98 (0.71 to 1.35)	0.99 (0.72 to 1.32)	0.14 (0.12 to 0.16)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.14 (0.11 to 0.17)	0.10 (0.07 to 0.14)	0.10 (0.07 to 0.13)	0.11 (0.08 to 0.14)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	30.87 (23.92 to 36.06)	27.10 (19.37 to 35.73)	28.06 (19.74 to 37.39)	26.70 (19.30 to 35.32)	0.87 (0.55 to 1.04)	0.96 (0.53 to 1.36)	1.05 (0.56 to 1.49)	0.90 (0.51 to 1.26)
Maternal disorders	106.86 (87.71 to 127.60)	88.02 (54.37 to 132.70)	77.38 (47.45 to 118.13)	92.63 (56.14 to 141.62)	2.03 (1.67 to 2.43)	1.64 (1.03 to 2.46)	1.45 (0.90 to 2.19)	1.73 (1.06 to 2.61)
Maternal hemorrhage	13.73 (9.76 to 18.88)	11.18 (6.18 to 18.81)	9.87 (5.26 to 16.60)	11.69 (6.32 to 19.77)	0.26 (0.19 to 0.35)	0.21 (0.11 to 0.35)	0.18 (0.10 to 0.31)	0.22 (0.12 to 0.37)
Maternal sepsis and other maternal infections	6.97 (4.77 to 9.55)	4.76 (2.53 to 8.33)	4.16 (2.23 to 7.27)	5.00 (2.68 to 8.81)	0.13 (0.09 to 0.18)	0.09 (0.05 to 0.15)	0.08 (0.04 to 0.13)	0.09 (0.05 to 0.16)
Maternal hypertensive disorders	16.18 (11.84 to 22.45)	12.53 (6.46 to 21.71)	10.93 (5.76 to 19.01)	13.15 (6.75 to 22.95)	0.29 (0.22 to 0.41)	0.23 (0.12 to 0.39)	0.20 (0.11 to 0.34)	0.24 (0.12 to 0.42)
Maternal obstructed labor and uterine rupture	2.52 (1.49 to 3.80)	2.01 (0.98 to 3.67)	1.72 (0.83 to 3.10)	2.12 (1.04 to 3.85)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.08)
Maternal abortion, miscarriage, and ectopic pregnancy	16.23 (12.11 to 21.38)	13.18 (6.84 to 22.35)	11.47 (6.08 to 19.64)	13.96 (7.27 to 23.44)	0.33 (0.25 to 0.44)	0.27 (0.14 to 0.46)	0.23 (0.12 to 0.39)	0.28 (0.15 to 0.47)

Indirect maternal deaths	13.02 (9.18 to 18.05)	11.85 (6.14 to 20.96)	10.25 (5.25 to 18.23)	12.57 (6.53 to 22.31)	0.23 (0.17 to 0.33)	0.21 (0.11 to 0.37)	0.18 (0.10 to 0.32)	0.22 (0.12 to 0.39)
Late maternal deaths	3.30 (2.18 to 4.67)	2.22 (1.13 to 4.01)	1.92 (0.97 to 3.48)	2.35 (1.19 to 4.34)	0.06 (0.04 to 0.09)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.08)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.00 to 0.02)	0.03 (0.00 to 0.08)	0.02 (0.00 to 0.06)	0.03 (0.01 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	34.92 (25.94 to 44.59)	30.27 (16.93 to 49.74)	27.04 (14.96 to 44.52)	31.76 (17.19 to 51.27)	0.67 (0.49 to 0.85)	0.56 (0.32 to 0.92)	0.50 (0.28 to 0.81)	0.59 (0.33 to 0.97)

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	3,810.93 (2,759.79 to 5,155.15)	2,271.55 (1,123.05 to 3,975.71)	1,928.60 (966.21 to 3,325.84)	2,610.85 (1,300.39 to 4,494.84)	44.06 (31.91 to 59.60)	26.27 (12.99 to 45.95)	22.31 (11.17 to 38.44)	30.19 (15.05 to 51.94)
Neonatal preterm birth	1,729.15 (1,217.30 to 2,377.43)	681.54 (347.05 to 1,147.38)	521.09 (268.98 to 870.94)	891.17 (461.61 to 1,523.55)	19.99 (14.07 to 27.47)	7.88 (4.02 to 13.26)	6.03 (3.11 to 10.07)	10.30 (5.34 to 17.61)
Neonatal encephalopathy due to birth asphyxia and trauma	886.99 (609.24 to 1,225.92)	367.17 (176.63 to 668.32)	291.61 (143.14 to 513.17)	410.56 (194.88 to 741.85)	10.26 (7.05 to 14.17)	4.25 (2.05 to 7.75)	3.38 (1.66 to 5.94)	4.76 (2.26 to 8.58)
Neonatal sepsis and other neonatal infections	224.61 (137.30 to 374.39)	161.45 (64.85 to 332.26)	134.28 (55.48 to 278.76)	177.78 (73.92 to 369.43)	2.60 (1.59 to 4.33)	1.87 (0.75 to 3.84)	1.55 (0.64 to 3.22)	2.06 (0.85 to 4.27)
Hemolytic disease and other neonatal jaundice	26.23 (15.22 to 48.26)	11.59 (4.49 to 28.33)	9.51 (3.71 to 21.77)	12.79 (4.95 to 29.44)	0.30 (0.18 to 0.56)	0.13 (0.05 to 0.33)	0.11 (0.04 to 0.25)	0.15 (0.06 to 0.34)
Other neonatal disorders	943.95 (625.17 to 1,358.88)	1,049.81 (448.71 to 1,996.32)	972.12 (423.47 to 1,849.84)	1,118.55 (475.04 to 2,139.39)	10.91 (7.23 to 15.70)	12.14 (5.19 to 23.07)	11.24 (4.90 to 21.38)	12.93 (5.50 to 24.72)
Nutritional deficiencies	175.27 (155.95 to 195.33)	131.19 (99.55 to 169.72)	132.20 (99.72 to 172.89)	126.90 (96.21 to 164.75)	11.13 (9.96 to 12.46)	12.80 (9.24 to 17.39)	13.69 (9.89 to 18.76)	11.79 (8.56 to 16.00)
Protein-energy malnutrition	46.19 (30.67 to 71.66)	41.43 (24.68 to 62.62)	46.42 (27.98 to 69.75)	38.25 (22.77 to 58.69)	3.72 (2.14 to 5.22)	5.41 (2.83 to 8.38)	6.33 (3.39 to 9.67)	4.80 (2.47 to 7.48)
Iodine deficiency	7.72 (0.85 to 21.69)	9.15 (0.61 to 25.53)	8.90 (0.52 to 26.23)	8.96 (0.59 to 24.45)	0.44 (0.02 to 1.36)	0.86 (0.02 to 2.98)	0.88 (0.02 to 3.17)	0.81 (0.02 to 2.76)
Dietary iron deficiency	14.82 (12.15 to 18.12)	10.94 (7.77 to 15.26)	11.18 (7.95 to 15.64)	10.88 (7.74 to 15.10)	0.39 (0.21 to 0.52)	0.31 (0.21 to 0.45)	0.32 (0.22 to 0.48)	0.30 (0.20 to 0.43)
Other nutritional deficiencies	106.55 (76.99 to 127.21)	69.67 (46.89 to 99.21)	65.70 (44.27 to 94.56)	68.80 (46.84 to 96.86)	6.59 (4.90 to 8.17)	6.23 (3.92 to 9.73)	6.16 (3.84 to 9.81)	5.89 (3.77 to 9.09)
Other communicable, maternal, neonatal, and nutritional diseases	902.02 (798.12 to 1,091.21)	1,107.55 (845.28 to 1,460.01)	1,102.66 (838.59 to 1,449.00)	1,089.67 (828.39 to 1,427.90)	44.56 (38.47 to 50.57)	72.96 (54.63 to 97.36)	75.59 (56.20 to 100.52)	69.23 (51.78 to 91.66)
Sexually transmitted infections excluding HIV	36.04 (30.33 to 43.96)	29.50 (19.79 to 44.00)	29.14 (19.04 to 44.14)	28.96 (19.43 to 43.26)	2.88 (2.39 to 3.49)	3.47 (2.12 to 5.46)	3.56 (2.17 to 5.63)	3.31 (2.04 to 5.27)
Syphilis	11.79 (9.30 to 15.91)	7.63 (5.02 to 11.38)	7.17 (4.67 to 10.71)	7.66 (5.12 to 11.31)	0.73 (0.61 to 0.88)	0.80 (0.48 to 1.28)	0.78 (0.48 to 1.26)	0.77 (0.48 to 1.23)
Chlamydial infection	4.96 (4.16 to 6.01)	4.67 (3.13 to 7.01)	4.71 (3.12 to 7.15)	4.54 (3.05 to 6.76)	0.47 (0.38 to 0.58)	0.60 (0.36 to 0.94)	0.62 (0.37 to 0.99)	0.57 (0.34 to 0.90)
Gonococcal infection	14.04 (11.67 to 17.22)	12.95 (8.51 to 20.57)	13.02 (8.39 to 21.05)	12.60 (8.18 to 19.70)	1.29 (1.06 to 1.57)	1.61 (0.94 to 2.62)	1.67 (0.98 to 2.75)	1.53 (0.90 to 2.51)
Other sexually transmitted infections	5.25 (4.41 to 6.36)	4.25 (2.86 to 6.24)	4.24 (2.79 to 6.35)	4.17 (2.84 to 6.09)	0.40 (0.33 to 0.48)	0.46 (0.28 to 0.71)	0.48 (0.29 to 0.75)	0.44 (0.27 to 0.66)
Acute hepatitis	70.89 (61.96 to 81.09)	37.71 (25.56 to 53.79)	31.46 (21.60 to 45.25)	39.73 (26.29 to 57.82)	2.67 (2.32 to 3.11)	1.83 (1.21 to 2.63)	1.57 (1.02 to 2.28)	1.89 (1.21 to 2.78)
Acute hepatitis A	6.28 (4.76 to 8.12)	2.63 (1.67 to 3.87)	2.29 (1.47 to 3.34)	2.75 (1.75 to 4.02)	0.16 (0.11 to 0.21)	0.09 (0.05 to 0.15)	0.08 (0.05 to 0.13)	0.09 (0.06 to 0.15)
Acute hepatitis B	50.14 (42.77 to 58.60)	27.32 (17.81 to 41.01)	22.58 (14.90 to 33.70)	28.88 (18.37 to 43.87)	1.91 (1.59 to 2.28)	1.26 (0.78 to 1.94)	1.06 (0.68 to 1.63)	1.31 (0.80 to 1.99)

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	205,970.79 (189,991.64 to 220,265.48)	211,852.43 (182,104.47 to 244,093.12)	186,686.95 (161,245.36 to 213,690.90)	248,722.19 (210,632.07 to 290,933.24)	12,254.90 (11,350.24 to 13,087.61)	16,341.02 (14,366.04 to 18,389.29)	14,902.63 (13,198.39 to 16,722.28)	18,497.74 (16,069.53 to 21,030.57)
Lip and oral cavity cancer	2,410.82 (2,135.51 to 2,688.31)	1,916.32 (1,128.11 to 3,037.34)	1,310.66 (800.48 to 1,980.05)	3,121.71 (1,764.40 to 5,027.44)	132.47 (118.89 to 145.90)	135.86 (83.04 to 211.40)	95.13 (61.03 to 144.55)	215.78 (121.53 to 350.54)
Nasopharynx cancer	352.78 (310.37 to 410.12)	346.20 (202.45 to 568.83)	224.62 (139.37 to 352.47)	584.84 (329.57 to 981.52)	20.00 (17.64 to 23.10)	25.88 (14.65 to 44.44)	17.22 (10.33 to 27.49)	43.39 (23.67 to 74.22)
Other pharynx cancer	1,471.68 (1,300.28 to 1,645.52)	1,162.21 (662.88 to 1,887.63)	1,052.25 (608.18 to 1,691.98)	1,473.71 (803.46 to 2,389.92)	67.58 (60.42 to 75.17)	64.71 (37.62 to 105.47)	60.03 (35.95 to 93.62)	80.75 (44.96 to 133.33)
Esophageal cancer	4,457.46 (3,904.54 to 5,057.92)	3,955.42 (2,422.47 to 6,184.20)	2,806.94 (1,826.53 to 4,222.19)	6,016.88 (3,480.96 to 9,833.23)	253.14 (225.85 to 282.97)	280.30 (173.12 to 423.62)	202.01 (135.05 to 295.03)	417.78 (241.22 to 658.61)
Stomach cancer	8,861.51 (7,997.32 to 9,804.84)	7,045.28 (5,381.31 to 9,191.42)	5,899.97 (4,705.86 to 7,372.97)	7,517.30 (5,651.60 to 9,789.49)	561.57 (511.10 to 619.03)	590.39 (458.44 to 781.02)	508.36 (411.61 to 642.04)	614.41 (471.08 to 810.74)
Colon and rectum cancer	19,439.51 (17,261.36 to 21,821.22)	19,982.74 (14,167.08 to 28,041.51)	17,222.34 (12,398.28 to 23,434.31)	24,523.39 (16,981.76 to 34,614.75)	1,264.63 (1,136.32 to 1,411.89)	1,724.44 (1,241.34 to 2,388.30)	1,533.03 (1,108.44 to 2,075.28)	2,055.45 (1,440.94 to 2,917.13)
Liver cancer	7,478.72 (6,538.24 to 8,403.20)	8,815.12 (6,089.60 to 12,850.95)	8,099.54 (5,731.41 to 11,297.64)	11,754.21 (7,340.92 to 18,039.95)	459.41 (407.25 to 512.23)	682.39 (475.28 to 984.41)	647.05 (489.07 to 889.07)	865.61 (563.81 to 1,292.63)
Liver cancer due to hepatitis B	1,117.48 (742.71 to 1,628.20)	1,262.31 (740.46 to 2,090.62)	1,193.94 (719.82 to 1,942.05)	1,518.58 (858.52 to 2,648.13)	59.68 (39.04 to 87.24)	84.34 (47.95 to 139.13)	81.86 (48.05 to 132.60)	97.80 (53.91 to 166.35)
Liver cancer due to hepatitis C	2,394.90 (1,829.58 to 3,032.76)	3,076.49 (1,989.56 to 4,662.01)	2,945.99 (2,005.74 to 4,303.13)	3,592.26 (2,192.92 to 5,678.15)	162.42 (126.93 to 205.79)	264.90 (175.10 to 387.98)	260.53 (176.69 to 373.76)	298.54 (185.87 to 459.88)
Liver cancer due to alcohol use	2,623.21 (1,943.70 to 3,302.88)	2,803.37 (1,701.48 to 4,486.87)	2,369.35 (1,489.76 to 3,640.64)	4,611.92 (2,665.28 to 7,596.37)	154.26 (115.59 to 195.41)	202.59 (121.72 to 319.68)	177.38 (109.22 to 272.89)	315.69 (182.32 to 517.24)
Liver cancer due to other causes	1,343.13 (942.26 to 1,854.66)	1,672.96 (982.18 to 2,671.12)	1,590.25 (953.41 to 2,502.63)	2,031.44 (1,125.27 to 3,425.59)	83.04 (57.29 to 113.55)	130.55 (76.14 to 211.67)	127.28 (76.40 to 201.05)	153.59 (84.41 to 259.55)
Gallbladder and biliary tract cancer	3,519.05 (3,049.33 to 3,904.47)	2,923.48 (2,471.67 to 3,298.14)	2,961.60 (2,483.30 to 3,372.12)	2,816.53 (2,371.24 to 3,175.10)	241.93 (209.71 to 266.84)	258.50 (218.76 to 288.13)	269.17 (229.05 to 301.20)	243.20 (205.50 to 271.63)
Pancreatic cancer	18,846.22 (16,613.57 to 20,902.04)	20,581.87 (16,560.33 to 25,474.13)	19,736.92 (15,970.96 to 24,332.03)	22,134.64 (17,313.60 to 27,948.84)	1,128.07 (1,000.59 to 1,246.40)	1,516.06 (1,228.43 to 1,860.23)	1,485.35 (1,214.06 to 1,830.02)	1,600.00 (1,269.65 to 2,018.92)
Larynx cancer	763.41 (674.17 to 860.40)	551.08 (285.37 to 953.43)	322.65 (183.31 to 536.85)	934.89 (474.82 to 1,681.58)	40.80 (36.31 to 45.55)	36.69 (18.87 to 63.40)	22.03 (12.31 to 37.77)	60.65 (29.99 to 109.63)
Tracheal, bronchus, and lung cancer	38,446.55 (34,802.09 to 42,269.24)	34,493.54 (24,695.88 to 46,720.73)	21,250.31 (15,648.18 to 28,672.28)	53,853.91 (37,737.17 to 74,522.46)	2,187.05 (1,994.96 to 2,399.72)	2,386.23 (1,701.94 to 3,295.13)	1,512.56 (1,094.65 to 2,066.38)	3,616.62 (2,549.58 to 5,041.42)
Malignant skin melanoma	4,410.42 (3,438.36 to 5,087.94)	5,010.23 (3,781.20 to 5,972.07)	5,610.00 (4,262.79 to 6,665.99)	4,679.06 (3,557.86 to 5,496.31)	337.70 (169.62 to 260.66)	337.70 (237.67 to 400.23)	389.55 (278.87 to 451.16)	306.40 (218.26 to 358.05)
Non-melanoma skin cancer	701.06 (617.46 to 796.72)	1,004.47 (854.21 to 1,171.37)	945.69 (810.62 to 1,101.99)	974.93 (823.01 to 1,147.31)	57.48 (51.26 to 64.19)	110.86 (92.63 to 129.80)	107.82 (91.93 to 125.45)	104.65 (87.19 to 124.89)
Breast cancer	16,958.30 (14,584.71 to 19,423.37)	14,677.17 (10,115.47 to 20,154.02)	12,702.94 (8,914.86 to 17,473.54)	17,613.79 (11,864.51 to 24,800.08)	889.18 (769.06 to 1,013.97)	988.57 (708.95 to 1,345.10)	884.08 (645.88 to 1,197.19)	1,156.10 (808.03 to 1,632.34)
Cervical cancer	1,296.20 (1,120.58 to 1,490.82)	1,056.08 (797.94 to 1,348.62)	920.24 (715.46 to 1,156.67)	1,116.32 (821.66 to 1,466.95)	77.71 (67.86 to 88.72)	83.98 (64.66 to 105.09)	75.13 (59.78 to 92.07)	86.87 (66.27 to 111.03)

	2,676.07 (2,241.58 to 3,144.91)	3,004.05 (2,378.12 to 3,681.58)	2,836.54 (2,266.70 to 3,518.60)	3,012.04 (2,414.22 to 3,704.76)	176.33 (148.08 to 206.55)	246.85 (205.27 to 295.90)	238.58 (195.82 to 287.15)	243.16 (201.37 to 292.90)
Uterine cancer								
	7,088.26 (5,923.70 to 8,324.19)	5,930.56 (4,236.71 to 8,041.66)	5,476.12 (3,929.39 to 7,455.42)	6,406.78 (4,416.13 to 9,033.18)	391.39 (330.28 to 451.71)	392.81 (286.09 to 525.04)	367.07 (268.92 to 490.92)	422.14 (299.40 to 587.69)
Ovarian cancer								
	12,569.72 (9,691.50 to 14,931.09)	18,673.15 (14,488.46 to 22,377.36)	18,364.62 (14,476.34 to 22,029.66)	17,966.59 (13,432.33 to 21,982.12)	997.32 (767.24 to 1,171.46)	1,973.17 (1,492.88 to 2,381.69)	1,998.71 (1,561.50 to 2,392.98)	1,846.83 (1,327.60 to 2,284.48)
Prostate cancer								
	200.37 (162.55 to 244.50)	125.24 (89.94 to 166.75)	114.94 (82.87 to 153.94)	126.86 (92.37 to 168.87)	5.44 (4.59 to 6.42)	4.92 (3.99 to 6.06)	4.73 (3.82 to 5.81)	4.74 (3.81 to 5.82)
Testicular cancer								

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	7,093.92 (6,296.05 to 7,877.23)	8,714.80 (7,256.01 to 10,456.42)	8,609.38 (7,226.64 to 10,220.01)	8,975.45 (7,286.07 to 11,054.65)	425.46 (379.70 to 470.11)	650.40 (548.74 to 767.59)	661.48 (564.37 to 767.69)	653.45 (535.89 to 790.42)
Bladder cancer	4,000.20 (3,545.38 to 4,492.07)	4,880.24 (3,788.81 to 6,358.07)	4,411.78 (3,462.60 to 5,597.23)	5,475.50 (4,038.11 to 7,403.10)	310.85 (278.44 to 347.97)	505.30 (387.62 to 660.54)	470.12 (368.61 to 595.95)	555.71 (402.32 to 750.23)
Brain and nervous system cancer	8,837.00 (7,396.22 to 11,075.03)	9,024.40 (7,184.95 to 10,982.67)	8,761.22 (7,027.20 to 10,690.56)	8,957.47 (7,215.98 to 10,927.65)	356.30 (294.28 to 418.43)	444.96 (343.42 to 514.70)	441.81 (337.46 to 510.74)	432.20 (327.91 to 497.55)
Thyroid cancer	732.23 (648.69 to 834.76)	842.55 (628.71 to 1,157.03)	785.16 (590.49 to 1,068.38)	909.98 (657.22 to 1,313.48)	47.63 (42.23 to 54.56)	70.83 (53.85 to 97.44)	67.93 (52.14 to 91.70)	73.92 (54.29 to 104.04)
Mesothelioma	1,918.38 (1,606.53 to 2,247.30)	2,167.27 (1,806.66 to 2,576.16)	2,255.66 (1,878.02 to 2,717.23)	2,064.34 (1,717.13 to 2,429.99)	105.57 (89.45 to 122.03)	147.37 (123.30 to 174.97)	157.10 (132.82 to 190.72)	137.14 (114.81 to 158.50)
Hodgkin lymphoma	508.71 (447.05 to 693.22)	405.24 (325.12 to 542.13)	355.07 (293.36 to 475.42)	414.30 (333.50 to 566.39)	21.00 (18.58 to 25.61)	22.25 (18.73 to 26.75)	20.12 (17.44 to 23.45)	22.08 (18.50 to 26.39)
Non-Hodgkin lymphoma	9,211.14 (7,991.04 to 10,458.76)	9,527.56 (7,640.81 to 11,687.16)	9,062.78 (7,323.91 to 11,105.07)	9,819.65 (7,709.26 to 12,320.11)	544.89 (473.39 to 609.61)	729.17 (600.30 to 876.61)	713.20 (584.05 to 855.75)	729.69 (583.27 to 897.84)
Multiple myeloma	4,343.68 (3,229.21 to 5,416.78)	5,103.51 (3,640.95 to 6,563.46)	4,996.75 (3,583.56 to 6,422.63)	5,213.47 (3,694.01 to 6,855.12)	280.67 (204.88 to 334.49)	411.54 (289.44 to 522.51)	413.67 (296.29 to 517.74)	408.93 (285.23 to 529.71)
Leukemia	7,639.33 (6,736.07 to 8,445.77)	8,539.12 (6,836.31 to 10,542.94)	8,006.53 (6,479.42 to 9,743.42)	9,261.54 (7,160.22 to 11,892.23)	432.69 (388.26 to 476.94)	655.70 (531.35 to 811.92)	632.86 (522.23 to 766.72)	690.67 (544.12 to 885.20)
Acute lymphoid leukemia	1,087.79 (865.74 to 1,280.31)	764.16 (552.80 to 1,021.98)	684.51 (498.06 to 913.75)	844.35 (596.13 to 1,150.59)	31.38 (25.47 to 38.12)	28.19 (21.66 to 36.74)	25.67 (20.02 to 33.15)	30.82 (23.24 to 40.75)
Chronic lymphoid leukemia	1,604.36 (1,241.38 to 1,899.41)	1,878.10 (1,357.10 to 2,475.98)	1,803.52 (1,337.19 to 2,339.54)	2,005.14 (1,397.42 to 2,700.34)	123.09 (97.14 to 144.37)	184.83 (137.10 to 230.68)	182.40 (138.80 to 230.68)	191.88 (138.80 to 254.74)
Acute myeloid leukemia	3,209.86 (2,799.54 to 3,615.19)	3,991.13 (3,176.88 to 4,940.41)	3,830.87 (3,091.73 to 4,698.80)	4,310.24 (3,350.29 to 5,443.55)	275.93 (148.18 to 393.25)	275.93 (218.62 to 344.60)	272.03 (218.95 to 335.88)	290.02 (226.54 to 368.00)
Chronic myeloid leukemia	573.14 (467.28 to 673.05)	337.13 (244.01 to 454.55)	275.48 (202.46 to 365.20)	383.59 (267.22 to 546.77)	35.13 (29.20 to 40.82)	28.02 (20.52 to 38.22)	23.65 (17.73 to 31.01)	30.83 (21.92 to 42.95)
Other leukemia	1,164.18 (949.31 to 1,369.46)	1,568.60 (1,168.25 to 2,062.61)	1,412.15 (1,066.41 to 1,821.60)	1,718.22 (1,253.08 to 2,297.39)	71.24 (59.03 to 84.18)	138.72 (104.81 to 182.80)	129.11 (98.76 to 166.47)	147.14 (106.18 to 201.18)
Other neoplasms	9,738.08 (8,524.95 to 10,853.39)	11,393.54 (9,798.53 to 12,914.91)	11,583.74 (9,844.14 to 13,307.81)	11,003.10 (9,420.14 to 12,467.85)	549.57 (483.74 to 609.27)	863.20 (745.47 to 974.44)	906.72 (783.53 to 1,025.54)	809.43 (696.77 to 912.49)
Cardiovascular diseases	240,867.17 (223,095.50 to 259,843.13)	209,405.15 (144,890.10 to 308,839.72)	153,335.07 (110,768.16 to 218,713.24)	274,671.02 (183,883.22 to 406,433.60)	21,102.58 (19,677.64 to 22,570.45)	24,420.88 (17,387.58 to 38,189.31)	19,011.83 (13,906.20 to 29,067.52)	29,542.12 (20,514.38 to 45,517.73)
Rheumatic heart disease	845.77 (742.67 to 943.38)	812.51 (625.85 to 1,064.96)	721.60 (569.94 to 913.63)	814.04 (638.94 to 1,062.86)	65.08 (57.62 to 72.79)	88.11 (70.19 to 113.12)	81.22 (66.06 to 101.50)	85.66 (68.96 to 110.27)
Ischemic heart disease	137,532.25 (123,746.25 to 152,954.68)	111,729.11 (64,840.86 to 185,701.77)	73,996.04 (43,534.43 to 122,606.22)	156,335.62 (86,847.03 to 263,501.44)	12,039.80 (11,048.90 to 13,176.93)	12,991.30 (7,633.40 to 22,756.21)	9,233.10 (5,339.63 to 15,994.39)	16,570.88 (9,390.41 to 30,162.79)
Stroke	53,850.60 (47,135.17 to 60,933.87)	39,524.92 (23,591.49 to 74,397.25)	27,640.13 (16,609.98 to 52,398.02)	53,207.58 (30,600.42 to 100,380.56)	5,130.37 (4,430.35 to 5,911.80)	4,967.10 (2,857.66 to 10,237.55)	3,760.14 (2,209.61 to 7,575.99)	6,063.61 (3,428.00 to 12,550.49)
Ischemic stroke	32,532.54 (28,175.20 to 37,373.58)	25,786.61 (13,923.67 to 55,801.24)	19,166.66 (10,506.60 to 42,228.74)	32,139.43 (16,450.34 to 70,594.32)	3,670.47 (3,132.94 to 4,272.85)	3,701.83 (1,922.14 to 8,747.82)	2,891.82 (1,514.68 to 6,663.87)	4,346.22 (2,175.71 to 10,246.86)

Intracerebral hemorrhage	21,318.06 (18,769.54 to 24,146.10)	13,738.31 (7,786.12 to 22,767.61)	8,473.47 (5,208.86 to 12,713.44)	21,068.15 (11,365.03 to 35,931.28)	1,459.89 (1,276.40 to 1,673.89)	1,265.27 (762.13 to 2,008.26)	868.32 (552.80 to 1,309.90)	1,717.39 (987.44 to 2,820.49)
Hypertensive heart disease	7,386.13 (3,651.20 to 9,432.07)	10,884.86 (3,950.11 to 23,599.13)	8,918.05 (3,558.67 to 16,417.80)	14,304.08 (5,071.74 to 31,337.57)	667.22 (285.93 to 898.88)	1,395.35 (454.09 to 3,081.90)	1,206.30 (425.19 to 2,315.79)	1,766.41 (563.36 to 4,003.56)
Cardiomyopathy and myocarditis	11,088.19 (7,494.66 to 13,348.49)	8,439.97 (6,441.68 to 10,960.09)	7,549.39 (5,903.06 to 9,700.18)	10,190.98 (7,305.92 to 13,310.84)	565.17 (483.81 to 660.24)	602.94 (433.03 to 909.28)	569.81 (405.40 to 888.86)	654.35 (489.65 to 946.40)
Myocarditis	1,397.35 (1,102.76 to 1,855.64)	1,965.95 (1,331.29 to 3,222.75)	2,001.59 (1,331.83 to 3,348.08)	1,911.63 (1,300.44 to 3,092.92)	84.54 (50.61 to 168.89)	194.69 (96.35 to 444.76)	209.07 (103.93 to 477.74)	180.82 (88.57 to 413.12)

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	5,919.36 (2,491.45 to 7,757.21)	3,864.42 (1,649.41 to 5,433.74)	3,356.99 (1,485.81 to 4,746.93)	5,488.89 (2,414.75 to 7,651.41)	225.88 (91.96 to 296.42)	160.29 (71.69 to 221.20)	143.04 (66.47 to 196.71)	219.85 (101.08 to 299.28)
Other cardiomyopathy	3,771.48 (3,173.43 to 4,429.70)	2,609.60 (1,644.94 to 4,054.13)	2,190.81 (1,379.13 to 3,372.10)	2,790.47 (1,718.50 to 4,430.23)	254.75 (204.76 to 330.54)	247.97 (134.20 to 438.40)	217.70 (119.48 to 379.13)	253.69 (138.19 to 443.63)
Atrial fibrillation and flutter	5,483.39 (4,246.71 to 6,929.02)	8,625.92 (6,350.11 to 11,602.35)	8,220.00 (6,086.44 to 10,959.52)	9,095.78 (6,700.39 to 12,369.36)	639.79 (485.07 to 822.13)	1,198.79 (884.04 to 1,604.14)	1,175.83 (870.04 to 1,562.58)	1,228.89 (893.12 to 1,690.36)
Aortic aneurysm	8,487.07 (7,496.22 to 9,514.40)	8,472.71 (6,504.97 to 11,217.98)	7,744.99 (6,117.20 to 10,003.59)	8,789.10 (6,749.49 to 11,607.67)	583.03 (523.34 to 645.32)	748.46 (600.82 to 946.64)	717.41 (585.21 to 891.97)	739.05 (592.83 to 940.13)
Peripheral artery disease	2,680.33 (980.12 to 3,786.80)	5,198.31 (1,699.23 to 8,586.03)	5,226.50 (1,724.90 to 8,499.39)	5,393.76 (1,802.71 to 8,942.10)	299.82 (96.12 to 439.21)	731.67 (219.71 to 1,213.16)	760.41 (231.66 to 1,243.87)	731.91 (221.20 to 1,229.10)
Endocarditis	894.80 (689.04 to 1,373.14)	1,170.72 (741.03 to 2,027.83)	1,138.28 (722.90 to 1,966.10)	1,194.10 (758.67 to 2,089.06)	58.04 (42.74 to 95.76)	102.38 (60.09 to 190.66)	103.59 (60.81 to 194.33)	100.51 (58.72 to 189.69)
Other cardiovascular and circulatory diseases	12,618.63 (11,314.13 to 13,967.35)	14,546.13 (11,075.18 to 19,140.91)	12,180.08 (9,783.67 to 15,361.72)	15,346.00 (11,704.65 to 20,382.74)	1,054.26 (943.96 to 1,176.92)	1,594.78 (1,258.71 to 2,048.99)	1,404.01 (1,152.64 to 1,737.99)	1,600.85 (1,265.99 to 2,042.12)
Chronic respiratory diseases	22,096.12 (20,103.14 to 24,342.39)	24,198.68 (19,342.72 to 30,114.20)	19,814.01 (16,354.51 to 23,930.27)	31,778.77 (24,405.78 to 41,403.69)	1,661.63 (1,512.97 to 1,818.05)	2,331.42 (1,871.80 to 2,942.54)	1,949.81 (1,609.28 to 2,387.02)	2,979.09 (2,306.15 to 3,864.09)
Chronic obstructive pulmonary disease	17,019.18 (15,067.88 to 19,678.30)	17,200.84 (12,709.19 to 23,831.17)	11,868.23 (8,676.84 to 16,751.33)	25,150.18 (18,138.68 to 35,452.19)	1,284.68 (1,140.12 to 1,479.97)	1,691.33 (1,235.42 to 2,294.84)	1,208.88 (879.27 to 1,663.64)	2,384.78 (1,723.50 to 3,327.49)
Pneumoconiosis	338.57 (282.00 to 417.27)	528.97 (392.26 to 726.04)	591.46 (432.23 to 831.74)	487.04 (365.92 to 653.04)	26.06 (21.64 to 31.71)	49.39 (36.35 to 67.25)	56.40 (41.39 to 78.83)	44.51 (32.41 to 60.43)
Silicosis	30.63 (21.73 to 176.22)	25.45 (7.16 to 137.25)	20.71 (5.53 to 114.27)	25.57 (7.26 to 128.29)	3.76 (1.57 to 13.38)	2.41 (0.67 to 12.81)	2.01 (0.53 to 10.98)	2.37 (0.68 to 11.39)
Asbestosis	264.72 (124.19 to 340.74)	476.17 (321.57 to 640.67)	543.49 (388.76 to 739.76)	433.46 (287.75 to 583.53)	20.31 (9.18 to 26.00)	43.88 (28.46 to 60.11)	51.21 (36.46 to 68.63)	39.05 (24.70 to 53.95)
Coal workers pneumoconiosis	0.49 (0.19 to 2.30)	1.15 (0.36 to 5.18)	1.17 (0.37 to 5.22)	1.15 (0.36 to 5.27)	0.05 (0.02 to 0.21)	0.14 (0.05 to 0.57)	0.15 (0.05 to 0.56)	0.14 (0.04 to 0.58)
Other pneumoconiosis	22.73 (10.76 to 83.07)	26.21 (11.29 to 87.94)	26.09 (11.07 to 87.77)	26.87 (12.09 to 89.43)	1.95 (0.95 to 6.75)	2.96 (1.35 to 9.49)	3.03 (1.35 to 9.75)	2.96 (1.39 to 9.31)
Asthma	1,108.49 (959.27 to 1,275.32)	599.70 (350.63 to 975.52)	465.42 (280.80 to 755.15)	742.56 (421.73 to 1,255.21)	93.27 (78.54 to 107.79)	70.40 (40.24 to 114.27)	57.11 (34.04 to 90.52)	82.85 (46.81 to 137.81)
Interstitial lung disease and pulmonary sarcoidosis	3,434.92 (1,849.74 to 4,259.92)	5,669.09 (3,141.37 to 7,239.93)	6,694.34 (4,008.20 to 8,246.31)	5,191.24 (2,793.00 to 6,670.20)	247.49 (129.20 to 308.67)	506.86 (275.66 to 655.71)	613.95 (363.55 to 758.00)	453.32 (237.40 to 594.92)
Other chronic respiratory diseases	194.96 (98.70 to 255.82)	200.08 (102.48 to 287.02)	194.56 (100.91 to 275.74)	207.76 (103.68 to 301.47)	10.12 (5.02 to 13.07)	13.45 (6.95 to 18.81)	13.47 (7.27 to 18.71)	13.64 (7.02 to 19.15)
Cirrhosis and other chronic liver diseases	28,329.81 (24,992.25 to 31,867.29)	17,785.20 (14,497.93 to 21,705.33)	15,262.73 (12,444.63 to 18,595.88)	22,137.18 (18,070.42 to 26,974.91)	1,062.31 (948.10 to 1,183.48)	766.75 (653.84 to 899.35)	673.91 (573.50 to 780.65)	927.63 (782.32 to 1,081.86)
Cirrhosis and other chronic liver diseases due to hepatitis B	4,033.01 (2,936.26 to 5,382.67)	2,739.78 (1,966.07 to 3,748.93)	2,511.08 (1,809.29 to 3,447.73)	2,793.50 (2,007.49 to 3,829.10)	152.18 (114.16 to 200.19)	117.79 (89.52 to 156.43)	109.94 (84.12 to 145.27)	118.07 (89.59 to 157.05)
Cirrhosis and other chronic liver diseases due to hepatitis C	8,819.45 (6,522.71 to 11,684.77)	6,112.24 (4,382.77 to 8,333.89)	5,551.33 (4,013.90 to 7,570.48)	6,280.44 (4,416.11 to 8,793.22)	323.69 (245.08 to 422.94)	250.97 (185.22 to 324.61)	231.60 (175.11 to 298.95)	254.00 (186.54 to 343.55)

	13,902.29 (11,257.20 to 16,854.12)	7,830.74 (5,915.30 to 10,145.64)	6,188.19 (4,685.06 to 8,068.72)	11,939.31 (9,164.87 to 15,107.65)	524.30 (428.63 to 625.19)	345.00 (272.04 to 430.92)	282.57 (225.45 to 351.11)	502.62 (402.92 to 613.61)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,575.06 (1,063.15 to 2,274.92)	1,102.44 (729.09 to 1,624.39)	1,012.13 (670.08 to 1,486.12)	1,123.93 (738.38 to 1,654.24)	62.14 (42.90 to 88.62)	52.99 (37.89 to 73.61)	49.80 (34.98 to 70.01)	52.93 (36.82 to 75.64)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	18,236.75 (15,507.33 to 21,810.81)	21,364.38 (16,961.73 to 27,824.75)	20,065.88 (15,863.14 to 25,975.22)	22,378.42 (17,578.94 to 30,164.08)	1,318.97 (1,148.89 to 1,615.64)	2,238.66 (1,834.28 to 2,914.91)	2,189.17 (1,793.21 to 2,819.00)	2,249.21 (1,813.73 to 2,923.53)
Peptic ulcer disease	2,706.54 (2,302.05 to 3,729.49)	1,957.15 (1,514.04 to 2,709.02)	1,646.55 (1,297.16 to 2,308.10)	2,080.24 (1,580.60 to 2,853.10)	177.22 (151.88 to 238.62)	193.00 (147.83 to 263.44)	168.47 (130.53 to 227.12)	196.23 (149.64 to 266.17)

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	492.45 (325.22 to 657.07)	415.02 (288.68 to 565.36)	373.85 (259.37 to 524.37)	418.30 (296.05 to 577.05)	24.17 (18.25 to 33.53)	30.35 (21.71 to 44.35)	28.57 (20.00 to 41.92)	29.41 (20.76 to 42.67)
Appendicitis	199.89 (150.24 to 329.81)	195.08 (138.89 to 317.25)	170.12 (124.07 to 267.78)	196.55 (140.33 to 308.32)	13.09 (9.87 to 20.16)	18.42 (13.25 to 27.56)	16.66 (12.06 to 24.49)	17.97 (12.89 to 26.50)
Paralytic ileus and intestinal obstruction	3,002.67 (2,429.77 to 4,297.74)	4,249.54 (3,419.38 to 6,374.92)	4,433.49 (3,575.84 to 6,729.54)	4,011.25 (3,237.73 to 5,972.86)	241.97 (197.60 to 350.87)	473.59 (378.24 to 722.46)	508.99 (411.43 to 772.09)	435.37 (345.10 to 654.49)
Inguinal, femoral, and abdominal hernia	561.29 (386.06 to 725.77)	484.80 (342.72 to 673.78)	461.79 (329.88 to 645.92)	471.33 (341.23 to 642.39)	45.47 (32.75 to 65.01)	53.90 (38.75 to 80.87)	53.14 (38.53 to 80.35)	50.96 (36.65 to 74.93)
Inflammatory bowel disease	523.15 (380.48 to 646.77)	675.91 (503.83 to 862.65)	691.93 (511.43 to 891.60)	646.93 (480.26 to 820.43)	37.83 (28.43 to 46.37)	66.35 (49.82 to 84.84)	70.18 (52.52 to 89.71)	61.75 (46.25 to 78.83)
Vascular intestinal disorders	2,392.09 (1,816.17 to 2,903.15)	3,475.05 (2,489.99 to 4,325.42)	3,454.50 (2,434.48 to 4,315.16)	3,343.33 (2,402.00 to 4,185.35)	210.36 (158.03 to 256.50)	400.35 (272.65 to 497.59)	409.05 (284.00 to 510.14)	376.81 (262.58 to 474.28)
Gallbladder and biliary diseases	1,757.64 (1,461.22 to 2,362.11)	3,068.04 (1,721.84 to 5,375.11)	2,612.88 (1,504.38 to 4,524.02)	3,654.53 (2,028.32 to 6,428.61)	183.42 (152.02 to 235.99)	418.16 (232.75 to 733.45)	366.34 (206.10 to 627.63)	482.73 (262.94 to 833.47)
Pancreatitis	4,040.93 (2,750.27 to 5,006.72)	3,329.47 (1,612.63 to 6,583.01)	2,733.30 (1,372.22 to 5,321.27)	4,163.50 (1,921.96 to 8,383.73)	175.16 (140.13 to 225.57)	187.26 (102.63 to 352.76)	160.17 (90.73 to 291.26)	224.39 (116.86 to 438.38)
Other digestive diseases	2,560.11 (1,904.18 to 3,139.20)	3,514.32 (2,644.34 to 4,370.07)	3,487.48 (2,629.84 to 4,359.23)	3,392.44 (2,575.98 to 4,191.86)	210.27 (164.70 to 252.57)	397.28 (307.77 to 496.07)	407.58 (316.72 to 504.63)	373.59 (287.53 to 465.26)
Neurological disorders	70,254.21 (59,833.46 to 82,607.07)	112,225.80 (87,380.97 to 146,506.94)	114,293.47 (90,462.90 to 146,131.22)	117,298.65 (88,558.73 to 160,501.07)	7,674.30 (6,437.24 to 9,047.36)	14,999.88 (11,360.63 to 19,797.20)	15,644.73 (12,170.76 to 20,160.68)	15,410.45 (11,215.18 to 20,981.81)
Alzheimer's disease and other dementias	53,568.23 (43,976.88 to 66,142.01)	91,944.37 (67,260.22 to 126,627.69)	93,528.73 (69,537.51 to 125,733.07)	97,510.10 (68,999.72 to 140,532.96)	6,686.18 (5,485.58 to 8,081.66)	13,480.20 (9,902.40 to 18,244.05)	14,023.06 (10,544.49 to 18,550.87)	13,970.73 (9,745.93 to 19,630.46)
Parkinson's disease	5,757.25 (4,170.68 to 7,721.22)	8,816.11 (6,393.94 to 11,788.33)	9,519.54 (6,930.01 to 12,919.45)	8,211.13 (5,953.22 to 11,046.61)	525.44 (383.80 to 713.80)	950.94 (692.32 to 1,268.27)	1,048.32 (775.56 to 1,401.52)	869.42 (632.22 to 1,170.46)
Epilepsy	2,514.74 (2,180.65 to 2,953.62)	2,576.85 (1,581.02 to 3,840.44)	2,282.35 (1,437.41 to 3,413.95)	3,107.86 (1,858.49 to 4,681.12)	77.39 (67.63 to 89.97)	93.94 (62.49 to 133.95)	85.80 (58.22 to 121.69)	110.64 (71.33 to 161.14)
Multiple sclerosis	1,538.55 (982.14 to 1,865.26)	1,312.95 (805.21 to 1,695.14)	1,305.53 (800.74 to 1,684.60)	1,342.01 (820.55 to 1,733.90)	59.12 (36.65 to 71.09)	55.61 (33.61 to 70.15)	56.35 (34.23 to 71.41)	55.77 (33.38 to 70.48)
Motor neuron disease	3,703.60 (3,199.14 to 4,128.39)	4,622.31 (3,814.02 to 5,396.69)	4,640.80 (3,810.45 to 5,473.84)	4,539.39 (3,764.38 to 5,296.01)	182.92 (159.30 to 204.04)	257.62 (216.16 to 299.37)	262.10 (218.97 to 307.68)	249.83 (210.28 to 289.53)
Other neurological disorders	3,171.85 (2,716.55 to 3,563.68)	2,953.21 (2,442.62 to 3,452.76)	3,016.53 (2,488.00 to 3,546.02)	2,885.16 (2,392.86 to 3,352.59)	143.26 (124.72 to 159.75)	161.56 (139.56 to 184.13)	169.11 (144.66 to 194.47)	154.05 (132.52 to 175.51)
Mental disorders	29,116.99 (24,981.20 to 33,206.72)	35,039.85 (26,737.32 to 44,334.92)	37,877.64 (29,343.20 to 47,692.36)	35,731.43 (27,976.29 to 44,680.30)	858.28 (750.02 to 974.62)	1,037.97 (843.92 to 1,263.99)	1,124.40 (927.24 to 1,362.54)	1,056.40 (865.51 to 1,275.84)
Alcohol use disorders	17,268.99 (14,825.12 to 19,980.23)	13,694.86 (10,397.98 to 17,995.29)	13,606.75 (10,285.50 to 18,013.19)	15,360.65 (11,818.45 to 20,026.18)	573.04 (494.74 to 658.23)	475.77 (369.62 to 607.57)	478.98 (372.63 to 611.27)	525.30 (412.79 to 661.12)
Drug use disorders	11,817.41 (9,040.04 to 14,518.44)	21,307.34 (15,206.09 to 28,213.19)	24,229.86 (17,850.39 to 31,600.97)	20,334.40 (14,514.23 to 27,560.19)	284.61 (219.98 to 348.12)	561.42 (416.74 to 716.96)	644.57 (500.32 to 813.71)	530.36 (397.77 to 684.18)
Opioid use disorders	5,731.43 (4,269.64 to 7,478.11)	6,128.00 (4,044.52 to 8,989.88)	6,340.45 (4,198.17 to 9,269.20)	6,040.19 (4,016.43 to 8,791.25)	132.27 (98.70 to 171.80)	155.00 (106.65 to 220.55)	161.82 (112.61 to 230.54)	151.45 (106.56 to 212.61)

	105.44 (62.59 to 147.94)	288.91 (172.71 to 443.25)	324.55 (199.26 to 488.64)	276.56 (169.61 to 418.38)	2.46 (1.55 to 3.38)	7.29 (4.76 to 10.42)	8.28 (5.51 to 11.73)	6.91 (4.49 to 9.90)
Cocaine use disorders								
	609.53 (361.55 to 831.70)	2,838.36 (1,651.58 to 4,322.08)	3,402.43 (2,041.92 to 5,093.83)	2,663.12 (1,530.93 to 4,100.80)	11.97 (7.49 to 16.15)	57.92 (35.09 to 86.84)	69.71 (44.61 to 101.19)	54.17 (32.61 to 81.20)
Amphetamine use disorders								
	5,371.01 (3,667.93 to 6,983.19)	12,052.06 (8,185.42 to 16,702.63)	14,162.43 (9,957.04 to 19,312.34)	11,354.53 (7,781.24 to 15,926.04)	137.91 (98.46 to 176.11)	341.22 (246.10 to 452.28)	404.76 (302.52 to 518.18)	317.84 (228.58 to 422.20)
Other drug use disorders								
	30.60 (22.43 to 40.25)	37.65 (21.98 to 59.58)	41.03 (23.67 to 64.53)	36.39 (21.21 to 57.00)	0.63 (0.46 to 0.83)	0.78 (0.46 to 1.24)	0.85 (0.49 to 1.35)	0.75 (0.44 to 1.18)
Eating disorders								

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	17,079.75 (15,713.91 to 18,392.92)	28,092.75 (19,830.36 to 48,827.71)	25,020.08 (17,741.60 to 43,511.45)	30,422.08 (21,022.90 to 51,144.25)	1,285.06 (1,180.03 to 1,385.96)	3,390.56 (2,218.48 to 7,104.00)	3,135.12 (2,053.20 to 6,541.32)	3,516.72 (2,241.22 to 7,165.82)
Diabetes mellitus	6,599.84 (5,908.83 to 7,240.62)	6,736.72 (4,302.57 to 10,458.00)	5,438.33 (3,559.25 to 8,266.76)	7,919.27 (4,867.43 to 12,423.46)	406.26 (364.56 to 446.77)	588.32 (400.25 to 847.90)	506.92 (351.12 to 722.50)	645.09 (419.44 to 944.47)
Acute glomerulonephritis	24.96 (22.30 to 27.57)	21.54 (16.43 to 27.32)	19.57 (14.90 to 24.98)	22.19 (16.97 to 28.23)	0.62 (0.56 to 0.69)	0.72 (0.54 to 0.96)	0.67 (0.49 to 0.92)	0.71 (0.53 to 0.95)
Chronic kidney disease	5,211.28 (4,724.64 to 5,714.44)	11,393.39 (4,711.89 to 32,329.83)	9,780.18 (4,114.96 to 28,196.37)	12,865.19 (5,270.02 to 33,923.54)	487.01 (440.58 to 532.36)	1,612.05 (542.28 to 5,310.46)	1,430.74 (482.15 to 4,799.02)	1,752.97 (591.24 to 5,448.41)
Chronic kidney disease due to diabetes mellitus	2,241.22 (2,007.69 to 2,483.37)	5,056.69 (2,188.57 to 13,719.69)	4,339.17 (1,905.08 to 11,957.80)	5,780.80 (2,489.23 to 14,426.93)	189.84 (169.42 to 211.14)	658.75 (226.38 to 2,018.37)	585.39 (204.55 to 1,945.17)	723.13 (259.32 to 2,112.82)
Chronic kidney disease due to hypertension	529.03 (428.38 to 642.61)	1,707.31 (577.91 to 5,776.75)	1,528.63 (510.65 to 5,174.94)	1,859.44 (639.10 to 6,005.03)	68.53 (54.34 to 84.35)	300.27 (84.54 to 1,119.98)	275.65 (76.52 to 996.00)	317.94 (91.78 to 1,080.52)
Chronic kidney disease due to glomerulonephritis	870.28 (768.10 to 968.45)	1,503.12 (623.88 to 4,279.04)	1,247.28 (516.72 to 3,652.02)	1,706.31 (686.04 to 4,656.28)	76.61 (66.63 to 86.95)	200.88 (67.78 to 666.96)	171.88 (58.43 to 583.81)	220.48 (74.19 to 721.57)
Chronic kidney disease due to other and unspecified causes	1,570.76 (1,386.38 to 1,743.03)	3,126.27 (1,302.01 to 8,859.44)	2,665.10 (1,124.22 to 8,029.12)	3,518.64 (1,451.83 to 9,615.66)	152.03 (133.63 to 171.32)	452.16 (154.10 to 1,525.83)	397.84 (135.88 to 1,373.02)	491.42 (166.16 to 1,543.14)
Urinary diseases and male infertility	2,208.53 (1,965.20 to 2,458.16)	6,514.29 (5,415.32 to 7,760.47)	6,324.12 (5,254.82 to 7,502.58)	6,253.70 (5,164.38 to 7,457.31)	253.95 (226.25 to 284.79)	967.92 (784.13 to 1,175.47)	965.56 (779.16 to 1,162.92)	909.16 (719.53 to 1,119.82)
Urinary tract infections	2,035.94 (1,797.89 to 2,305.04)	6,294.91 (5,181.69 to 7,558.04)	6,125.91 (5,064.19 to 7,273.18)	6,037.46 (4,958.09 to 7,267.57)	240.75 (213.15 to 273.40)	944.06 (758.95 to 1,153.30)	943.19 (757.69 to 1,142.95)	886.46 (697.81 to 1,093.51)
Urolithiasis	60.50 (34.47 to 80.62)	73.64 (39.26 to 104.97)	65.86 (35.51 to 94.45)	73.77 (40.02 to 105.62)	4.62 (2.65 to 6.23)	7.50 (4.14 to 10.83)	6.95 (3.88 to 9.96)	7.28 (4.04 to 10.51)
Other urinary diseases	112.09 (53.64 to 158.07)	145.74 (67.00 to 226.12)	132.35 (60.12 to 204.46)	142.47 (64.11 to 222.40)	8.58 (4.23 to 12.19)	16.37 (7.67 to 26.25)	15.41 (7.38 to 24.68)	15.42 (7.14 to 25.35)
Gynecological diseases	18.20 (13.47 to 30.44)	16.98 (10.81 to 29.76)	13.80 (9.09 to 24.22)	17.98 (11.87 to 31.13)	0.94 (0.70 to 1.80)	1.12 (0.72 to 2.39)	0.93 (0.62 to 2.00)	1.15 (0.74 to 2.48)
Uterine fibroids	11.27 (8.36 to 18.56)	8.76 (5.50 to 15.65)	7.36 (4.75 to 13.22)	9.21 (5.81 to 15.89)	0.47 (0.35 to 0.84)	0.45 (0.27 to 0.86)	0.39 (0.24 to 0.75)	0.47 (0.28 to 0.87)
Polycystic ovarian syndrome	0.75 (0.38 to 1.55)	0.36 (0.13 to 0.85)	0.23 (0.09 to 0.57)	0.41 (0.15 to 1.01)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Endometriosis	0.14 (0.07 to 0.29)	0.26 (0.08 to 0.76)	0.20 (0.06 to 0.59)	0.28 (0.08 to 0.90)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.64 (0.40 to 1.41)	0.78 (0.36 to 1.74)	0.62 (0.30 to 1.43)	0.83 (0.38 to 1.93)	0.05 (0.03 to 0.12)	0.06 (0.03 to 0.19)	0.05 (0.02 to 0.15)	0.07 (0.03 to 0.19)
Other gynecological diseases	5.39 (3.78 to 10.33)	6.83 (4.13 to 13.56)	5.39 (3.31 to 10.38)	7.26 (4.38 to 13.81)	0.40 (0.28 to 0.95)	0.59 (0.33 to 1.44)	0.48 (0.28 to 1.17)	0.60 (0.35 to 1.43)
Hemoglobinopathies and hemolytic anemias	515.36 (442.07 to 698.18)	494.17 (399.89 to 690.18)	453.01 (364.27 to 634.13)	490.02 (390.23 to 696.12)	37.74 (31.98 to 53.37)	55.10 (43.78 to 75.94)	52.57 (41.89 to 74.20)	52.76 (40.57 to 74.51)
Thalassemias	45.88 (24.52 to 75.13)	20.21 (8.23 to 38.65)	19.70 (8.31 to 37.38)	20.58 (8.43 to 39.24)	0.67 (0.32 to 1.19)	0.32 (0.11 to 0.68)	0.31 (0.11 to 0.65)	0.32 (0.11 to 0.67)

	21.63 (7.17 to 42.83)	18.46 (5.97 to 36.85)	15.83 (4.81 to 32.34)	19.41 (6.08 to 40.07)	0.52 (0.16 to 1.00)	0.55 (0.16 to 1.14)	0.47 (0.13 to 1.04)	0.57 (0.16 to 1.25)
Sickle cell disorders								
	77.68 (55.61 to 103.05)	71.76 (48.47 to 101.55)	60.54 (41.32 to 87.24)	75.00 (50.65 to 106.96)	2.62 (1.88 to 3.45)	3.31 (2.27 to 4.79)	2.86 (1.94 to 4.14)	3.38 (2.35 to 4.87)
G6PD deficiency								
	370.17 (310.98 to 523.50)	383.74 (306.99 to 548.69)	356.94 (285.65 to 508.79)	375.03 (292.60 to 534.10)	33.94 (28.63 to 49.37)	50.93 (40.22 to 70.47)	48.93 (38.92 to 69.41)	48.49 (37.12 to 68.32)
Other hemoglobinopathies and hemolytic anemias								
	2,501.58 (1,762.42 to 2,932.90)	2,915.65 (2,136.99 to 3,563.23)	2,991.06 (2,233.30 to 3,676.95)	2,853.73 (2,091.42 to 3,490.23)	98.54 (80.08 to 115.76)	165.33 (135.38 to 205.82)	177.72 (145.37 to 225.46)	154.87 (126.95 to 191.05)
Endocrine, metabolic, blood, and immune disorders								

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,679.65 (2,280.52 to 3,136.93)	3,692.25 (2,922.57 to 4,803.10)	3,267.76 (2,632.34 to 4,135.78)	3,782.77 (3,003.00 to 4,940.78)	188.81 (161.59 to 238.50)	340.34 (270.34 to 477.88)	312.42 (253.25 to 437.89)	338.67 (270.62 to 473.36)
Rheumatoid arthritis	1,475.28 (1,200.56 to 2,015.50)	2,325.52 (1,723.08 to 3,236.01)	1,911.20 (1,450.30 to 2,680.99)	2,450.02 (1,800.59 to 3,390.74)	100.99 (82.80 to 141.99)	203.04 (150.95 to 297.48)	171.47 (131.15 to 247.04)	208.59 (152.92 to 308.73)
Other musculoskeletal disorders	1,204.37 (788.09 to 1,444.06)	1,366.73 (954.67 to 1,688.09)	1,356.56 (961.65 to 1,670.78)	1,332.75 (915.97 to 1,637.15)	87.82 (62.78 to 108.27)	137.29 (99.77 to 185.14)	140.95 (104.62 to 191.30)	130.07 (93.93 to 172.27)
Other non-communicable diseases	7,971.47 (6,390.64 to 9,820.19)	7,323.26 (5,533.40 to 9,333.70)	6,555.56 (4,956.65 to 8,156.24)	7,657.10 (5,801.61 to 9,776.65)	172.24 (133.27 to 203.33)	275.77 (183.77 to 346.22)	268.48 (176.40 to 339.27)	270.46 (181.38 to 339.56)
Congenital birth defects	6,517.24 (5,089.46 to 8,200.95)	5,343.02 (3,949.13 to 7,070.48)	4,653.09 (3,428.59 to 6,048.11)	5,696.45 (4,124.09 to 7,439.75)	108.92 (84.25 to 131.01)	98.09 (71.65 to 124.00)	88.02 (63.82 to 109.00)	102.81 (74.45 to 130.05)
Neural tube defects	71.20 (33.79 to 109.47)	25.49 (13.50 to 43.04)	19.74 (10.96 to 33.38)	28.37 (14.46 to 49.67)	1.08 (0.60 to 1.57)	0.44 (0.26 to 0.71)	0.34 (0.21 to 0.56)	0.48 (0.28 to 0.77)
Congenital heart anomalies	2,264.65 (1,749.32 to 3,049.19)	1,188.44 (753.16 to 1,846.41)	893.82 (574.30 to 1,403.10)	1,328.25 (832.46 to 2,120.83)	36.20 (29.03 to 50.85)	20.19 (12.79 to 33.45)	15.29 (9.87 to 26.38)	22.37 (14.05 to 37.05)
Orofacial clefts	2.96 (0.88 to 8.48)	1.31 (0.29 to 4.00)	0.92 (0.19 to 2.78)	1.51 (0.32 to 4.60)	0.03 (0.01 to 0.10)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Down syndrome	875.84 (302.09 to 1,190.52)	1,163.98 (440.75 to 1,637.15)	1,188.73 (485.37 to 1,654.10)	1,152.27 (424.77 to 1,622.88)	25.74 (8.02 to 35.48)	34.53 (11.76 to 49.60)	35.28 (12.82 to 49.47)	34.10 (11.42 to 48.84)
Other chromosomal abnormalities	1,348.71 (787.57 to 1,893.71)	1,769.26 (1,136.80 to 2,593.01)	1,589.63 (1,029.73 to 2,329.77)	1,872.82 (1,180.89 to 2,745.05)	18.22 (11.77 to 25.11)	24.95 (16.77 to 36.31)	22.55 (15.61 to 32.31)	26.26 (17.58 to 37.61)
Congenital musculoskeletal and limb anomalies	198.51 (119.43 to 279.54)	127.22 (77.51 to 196.37)	101.85 (62.97 to 154.08)	139.50 (83.17 to 213.73)	3.07 (2.09 to 4.03)	2.11 (1.34 to 3.22)	1.70 (1.07 to 2.57)	2.30 (1.42 to 3.45)
Urogenital congenital anomalies	104.27 (26.41 to 183.70)	61.42 (18.09 to 113.83)	50.78 (15.74 to 94.38)	67.13 (18.88 to 127.65)	1.42 (0.49 to 2.36)	0.86 (0.36 to 1.46)	0.72 (0.30 to 1.22)	0.94 (0.37 to 1.65)
Digestive congenital anomalies	333.30 (123.64 to 538.41)	191.88 (73.28 to 346.05)	148.50 (58.82 to 257.65)	214.31 (82.28 to 376.47)	4.53 (1.92 to 6.86)	2.66 (1.18 to 4.48)	2.07 (0.98 to 3.35)	2.95 (1.29 to 4.87)
Other congenital birth defects	1,317.82 (889.16 to 2,311.26)	814.01 (488.78 to 1,558.55)	659.12 (394.80 to 1,254.43)	892.29 (531.91 to 1,695.95)	18.64 (13.29 to 32.04)	12.33 (7.75 to 22.86)	10.05 (6.31 to 18.85)	13.41 (8.45 to 24.70)
Skin and subcutaneous diseases	685.31 (317.80 to 876.23)	1,636.05 (785.51 to 2,159.05)	1,614.30 (784.61 to 2,151.14)	1,583.34 (775.31 to 2,078.06)	54.38 (26.62 to 73.57)	173.69 (87.79 to 241.04)	177.12 (90.02 to 246.45)	163.27 (81.21 to 227.19)
Cellulitis	165.53 (93.52 to 313.18)	350.49 (217.67 to 775.84)	353.96 (218.52 to 796.08)	337.84 (209.42 to 749.44)	11.07 (6.78 to 23.87)	31.80 (18.61 to 81.78)	33.16 (19.25 to 85.54)	29.73 (17.33 to 75.83)
Pyoderma	423.08 (139.49 to 579.44)	1,151.37 (420.91 to 1,603.64)	1,132.73 (414.73 to 1,572.92)	1,114.48 (404.21 to 1,544.46)	34.65 (12.10 to 47.27)	125.07 (47.95 to 173.69)	127.46 (48.41 to 177.01)	117.63 (45.00 to 163.60)
Decubitus ulcer	63.20 (36.01 to 113.18)	84.55 (46.47 to 166.40)	79.42 (43.00 to 156.21)	82.55 (44.51 to 162.90)	6.37 (3.46 to 11.83)	11.88 (5.84 to 25.35)	11.53 (5.67 to 23.57)	11.27 (5.60 to 23.09)
Other skin and subcutaneous diseases	33.50 (18.95 to 55.24)	49.63 (28.90 to 93.34)	48.19 (27.90 to 89.67)	48.47 (28.26 to 89.51)	2.29 (1.32 to 4.14)	4.93 (2.82 to 9.92)	4.97 (2.80 to 9.93)	4.65 (2.62 to 9.40)
Sudden infant death syndrome	768.82 (483.19 to 1,131.28)	344.19 (174.64 to 594.88)	288.17 (143.70 to 508.54)	377.31 (189.01 to 663.72)	8.92 (5.61 to 13.13)	3.99 (2.05 to 6.90)	3.34 (1.67 to 5.90)	4.38 (2.19 to 7.70)

Injuries	77,107.83 (68,293.33 to 86,354.81)	64,971.30 (46,850.47 to 91,624.13)	58,334.89 (43,745.29 to 80,042.20)	76,643.75 (53,355.79 to 110,735.18)	3,038.36 (2,616.65 to 3,357.78)	3,799.25 (3,065.82 to 4,630.87)	3,634.42 (2,954.06 to 4,331.33)	3,986.63 (3,171.42 to 4,962.34)
Transport injuries	12,215.42 (10,781.12 to 13,739.57)	7,045.00 (4,148.78 to 11,816.03)	6,352.53 (3,846.08 to 10,498.38)	12,507.27 (7,028.43 to 21,456.20)	353.37 (316.92 to 393.46)	262.26 (174.28 to 400.33)	244.44 (167.09 to 359.09)	413.58 (257.81 to 637.85)
Road injuries	9,671.85 (8,468.58 to 10,929.79)	4,771.16 (2,776.89 to 8,064.68)	4,524.96 (2,706.53 to 7,552.81)	9,770.42 (5,496.25 to 17,201.84)	277.69 (248.09 to 313.97)	187.98 (125.58 to 281.86)	183.68 (126.62 to 270.31)	325.89 (204.25 to 508.88)
Pedestrian road injuries	1,405.13 (1,059.42 to 1,674.98)	513.74 (332.29 to 802.60)	416.36 (278.47 to 619.14)	942.63 (562.09 to 1,523.88)	53.18 (40.94 to 62.95)	29.14 (20.12 to 41.68)	24.54 (17.07 to 34.13)	47.45 (30.68 to 72.57)

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	891.67 (736.35 to 1,132.49)	736.41 (476.06 to 1,135.09)	726.46 (478.53 to 1,096.16)	1,255.47 (751.51 to 2,030.72)	34.87 (29.45 to 42.03)	41.53 (27.06 to 62.06)	42.36 (27.89 to 62.97)	59.26 (37.26 to 91.50)
Motorcyclist road injuries	1,332.38 (830.71 to 1,699.73)	846.32 (401.51 to 1,664.89)	807.97 (394.00 to 1,575.17)	1,443.83 (644.99 to 2,864.04)	28.11 (19.11 to 34.86)	20.52 (11.04 to 36.76)	19.94 (11.12 to 35.40)	31.71 (16.14 to 59.55)
Motor vehicle road injuries	5,932.10 (5,149.24 to 6,997.58)	2,617.31 (1,447.02 to 4,507.35)	2,518.62 (1,440.23 to 4,241.78)	6,013.95 (3,185.50 to 10,478.86)	158.74 (138.63 to 189.89)	94.68 (60.97 to 146.41)	94.67 (62.91 to 142.87)	183.98 (111.09 to 293.26)
Other road injuries	110.57 (55.22 to 166.40)	57.38 (22.67 to 111.41)	55.54 (22.19 to 105.01)	114.54 (46.91 to 222.23)	2.80 (1.26 to 4.24)	2.12 (0.71 to 3.71)	2.16 (0.71 to 3.71)	3.49 (1.25 to 6.35)
Other transport injuries	2,543.56 (2,174.98 to 2,927.88)	2,273.84 (1,270.55 to 3,941.87)	1,827.57 (1,070.35 to 3,144.46)	2,736.86 (1,507.20 to 4,847.53)	75.67 (63.06 to 87.14)	74.28 (44.35 to 118.97)	60.77 (37.64 to 96.43)	87.69 (50.74 to 146.54)
Unintentional injuries	27,387.75 (19,959.14 to 31,208.97)	28,502.53 (20,403.53 to 34,383.27)	26,919.07 (19,433.86 to 31,786.49)	28,479.65 (19,969.56 to 34,268.63)	1,694.39 (1,232.39 to 1,914.99)	2,682.79 (1,996.30 to 3,132.59)	2,647.45 (1,968.83 to 3,042.63)	2,563.56 (1,864.76 to 3,045.36)
Falls	15,596.50 (9,555.52 to 18,430.90)	19,412.73 (12,085.70 to 23,357.48)	18,783.33 (11,843.28 to 22,408.54)	18,926.87 (11,570.28 to 22,807.39)	1,234.35 (769.08 to 1,424.13)	2,179.40 (1,368.40 to 2,619.60)	2,174.69 (1,384.49 to 2,570.55)	2,059.07 (1,268.38 to 2,510.65)
Drowning	3,418.36 (3,057.16 to 3,814.11)	2,292.07 (1,560.06 to 3,335.47)	2,018.86 (1,396.84 to 2,914.29)	2,514.96 (1,663.92 to 3,773.30)	107.39 (96.58 to 118.87)	83.46 (59.69 to 116.84)	75.12 (54.96 to 102.56)	89.56 (62.37 to 129.73)
Fire, heat, and hot substances	1,788.35 (1,425.27 to 2,074.41)	1,135.83 (783.83 to 1,657.80)	959.55 (680.15 to 1,361.04)	1,254.87 (832.86 to 1,892.63)	69.37 (61.25 to 83.40)	61.36 (42.64 to 103.60)	54.23 (38.74 to 92.39)	64.92 (44.33 to 104.58)
Poisonings	381.13 (301.92 to 683.32)	240.96 (140.48 to 473.31)	192.54 (114.29 to 352.04)	273.69 (149.40 to 527.79)	12.32 (10.08 to 19.01)	9.32 (6.23 to 15.95)	7.72 (5.30 to 12.78)	10.27 (6.49 to 17.35)
Exposure to mechanical forces	1,190.55 (909.55 to 1,411.75)	870.75 (661.27 to 1,143.57)	765.83 (590.43 to 979.94)	903.93 (677.24 to 1,171.29)	39.93 (33.73 to 49.52)	42.78 (33.50 to 60.22)	39.62 (31.75 to 56.21)	42.48 (33.47 to 59.46)
Unintentional firearm injuries	157.85 (130.94 to 185.30)	112.72 (84.35 to 149.23)	102.05 (79.06 to 131.93)	116.28 (87.59 to 152.37)	4.84 (4.22 to 5.90)	5.18 (4.25 to 7.04)	5.01 (4.14 to 6.88)	5.09 (4.16 to 6.75)
Unintentional suffocation	103.64 (81.07 to 152.42)	70.45 (48.81 to 106.64)	62.70 (43.62 to 93.82)	74.28 (51.26 to 116.01)	1.95 (1.59 to 2.73)	1.51 (1.12 to 2.08)	1.37 (1.03 to 1.90)	1.55 (1.16 to 2.25)
Other exposure to mechanical forces	929.05 (665.06 to 1,130.00)	687.59 (497.97 to 905.85)	601.08 (448.43 to 779.95)	713.37 (512.43 to 948.49)	33.14 (27.01 to 42.45)	36.09 (27.53 to 52.77)	33.23 (26.08 to 48.96)	35.84 (27.69 to 52.10)
Adverse effects of medical treatment	584.30 (443.78 to 920.19)	673.87 (473.12 to 1,111.45)	655.20 (460.62 to 1,095.66)	661.68 (467.81 to 1,094.65)	40.21 (28.64 to 66.79)	65.65 (42.88 to 115.57)	66.19 (43.35 to 115.49)	62.31 (40.69 to 109.27)
Animal contact	161.09 (116.80 to 203.51)	178.29 (128.82 to 240.86)	161.92 (118.41 to 214.58)	183.00 (129.35 to 243.87)	5.92 (4.30 to 7.45)	8.54 (6.77 to 11.91)	8.05 (6.41 to 11.21)	8.46 (6.60 to 11.61)
Venomous animal contact	63.72 (34.94 to 81.57)	64.16 (32.66 to 89.14)	59.68 (30.39 to 83.09)	65.56 (33.02 to 91.23)	2.11 (0.99 to 2.75)	2.52 (1.13 to 3.45)	2.41 (1.09 to 3.28)	2.51 (1.12 to 3.48)
Non-venomous animal contact	97.38 (75.66 to 142.63)	114.13 (84.66 to 166.67)	102.24 (77.25 to 147.50)	117.44 (86.34 to 171.63)	3.82 (3.07 to 5.70)	6.02 (4.66 to 9.32)	5.64 (4.44 to 8.81)	5.95 (4.64 to 9.15)
Foreign body	1,831.76 (1,264.57 to 2,266.92)	1,660.16 (1,205.12 to 2,093.04)	1,625.21 (1,183.76 to 2,027.14)	1,652.67 (1,187.35 to 2,086.06)	84.24 (63.49 to 101.39)	103.31 (82.55 to 132.77)	105.75 (84.78 to 138.87)	98.74 (79.31 to 124.61)
Pulmonary aspiration and foreign body in airway	1,755.27 (1,195.01 to 2,184.90)	1,571.31 (1,132.68 to 1,998.76)	1,531.31 (1,116.32 to 1,927.52)	1,566.59 (1,111.38 to 1,995.33)	81.19 (61.27 to 98.00)	98.01 (77.60 to 128.03)	99.92 (79.06 to 134.45)	93.81 (74.30 to 120.01)

	76.49 (59.13 to 99.16)	88.85 (60.65 to 114.74)	93.89 (63.89 to 121.14)	86.08 (58.89 to 111.73)	3.05 (1.79 to 3.67)	5.30 (2.73 to 6.76)	5.83 (3.02 to 7.49)	4.93 (2.51 to 6.37)
Foreign body in other body part								
	2,196.40 (1,046.54 to 2,786.83)	1,930.40 (1,046.96 to 2,725.55)	1,676.34 (918.54 to 2,407.81)	1,990.43 (1,048.82 to 2,854.84)	102.69 (63.89 to 163.77)	124.34 (80.46 to 262.09)	112.50 (74.91 to 239.77)	122.88 (81.64 to 242.50)
Environmental heat and cold exposure								
	239.31 (209.27 to 276.64)	107.47 (76.36 to 147.71)	80.30 (60.37 to 104.77)	117.55 (82.37 to 165.32)	7.97 (7.07 to 9.06)	4.63 (3.51 to 6.14)	3.58 (2.87 to 4.41)	4.89 (3.63 to 6.58)
Other unintentional injuries								
Self-harm and interpersonal violence	37,480.92 (31,916.99 to 50,576.71)	29,400.37 (16,446.44 to 50,617.44)	25,039.38 (14,096.64 to 42,203.99)	35,633.95 (18,648.15 to 62,320.98)	990.07 (841.15 to 1,365.66)	853.17 (518.75 to 1,406.46)	741.44 (460.54 to 1,187.08)	1,008.53 (581.00 to 1,672.16)

Finland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	33,962.82 (28,689.52 to 47,076.12)	27,535.30 (14,964.19 to 48,159.35)	23,414.61 (12,943.11 to 40,302.63)	33,581.59 (17,055.84 to 59,588.42)	907.38 (762.10 to 1,284.10)	802.93 (473.76 to 1,345.48)	696.78 (421.13 to 1,139.84)	954.10 (528.46 to 1,609.00)
Self-harm by firearm	5,744.85 (3,819.61 to 9,370.69)	3,617.28 (1,623.08 to 7,325.26)	2,943.40 (1,356.90 to 5,974.34)	4,465.14 (1,886.51 to 9,246.68)	168.01 (115.85 to 282.17)	120.70 (60.16 to 235.45)	101.04 (53.63 to 189.38)	143.98 (68.83 to 282.94)
Self-harm by other specified means	28,217.97 (23,750.16 to 39,556.19)	23,918.02 (13,230.76 to 42,698.94)	20,471.21 (11,334.46 to 34,928.54)	29,116.45 (14,699.53 to 51,445.03)	739.38 (618.02 to 1,054.89)	682.23 (405.81 to 1,158.75)	595.74 (364.03 to 976.96)	810.12 (453.40 to 1,366.41)
Interpersonal violence	3,518.10 (2,316.42 to 4,993.90)	1,865.07 (1,133.06 to 2,832.59)	1,624.77 (990.08 to 2,422.51)	2,052.36 (990.08 to 3,193.70)	82.69 (54.86 to 115.10)	50.24 (32.19 to 78.63)	44.66 (29.22 to 68.95)	54.43 (35.86 to 84.89)
Physical violence by firearm	596.93 (337.44 to 917.93)	296.20 (166.76 to 482.18)	254.37 (138.99 to 392.26)	314.69 (166.20 to 487.01)	13.18 (7.85 to 20.44)	7.00 (4.17 to 11.38)	6.10 (3.59 to 9.86)	7.37 (4.14 to 11.88)
Physical violence by sharp object	1,270.19 (659.85 to 1,738.42)	675.74 (362.78 to 1,004.46)	584.60 (315.26 to 846.18)	714.49 (372.58 to 1,097.30)	30.20 (16.83 to 41.44)	18.30 (11.29 to 27.69)	16.17 (10.19 to 25.15)	18.99 (11.50 to 29.04)
Physical violence by other means	1,650.98 (1,085.64 to 2,785.66)	893.13 (501.97 to 1,642.51)	785.80 (443.78 to 1,454.88)	1,023.17 (576.30 to 1,820.22)	39.31 (25.10 to 65.80)	24.94 (15.06 to 43.19)	22.40 (13.80 to 39.40)	28.07 (16.44 to 48.56)
Forces of nature, conflict and terrorism, and executions and police conflict	23.75 (21.34 to 26.17)	23.40 (0.00 to 122.80)	23.92 (0.00 to 124.43)	22.87 (0.00 to 120.92)	0.53 (0.48 to 0.58)	1.02 (0.00 to 5.71)	1.09 (0.00 to 6.12)	0.95 (0.00 to 5.40)
Exposure to forces of nature	0.00 (0.00 to 0.00)	9.08 (0.00 to 85.49)	9.08 (0.00 to 85.57)	9.08 (0.00 to 85.35)	0.00 (0.00 to 0.00)	0.17 (0.00 to 1.57)	0.17 (0.00 to 1.57)	0.17 (0.00 to 1.57)
Conflict and terrorism	0.00 (0.00 to 0.00)	14.32 (0.00 to 102.01)	14.83 (0.00 to 105.87)	13.79 (0.00 to 97.77)	0.00 (0.00 to 0.00)	0.86 (4.80 to 5.32)	0.93 (0.00 to 5.32)	0.79 (0.00 to 4.33)
Executions and police conflict	23.75 (21.34 to 26.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.53 (0.48 to 0.58)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,190.16 (7,824.28 to 8,556.23)	8,395.40 (7,385.81 to 9,543.64)	7,290.98 (6,462.13 to 8,208.25)	10,115.96 (8,773.02 to 11,582.11)	587.72 (564.31 to 610.35)	752.23 (677.49 to 832.95)	680.62 (616.65 to 745.74)	855.37 (759.34 to 948.35)
Communicable, maternal, neonatal, and nutritional diseases	428.83 (389.88 to 472.11)	510.04 (431.29 to 606.14)	505.50 (435.06 to 592.21)	557.60 (463.11 to 688.65)	32.12 (28.88 to 35.68)	55.48 (45.90 to 67.07)	59.16 (50.55 to 70.39)	56.54 (45.82 to 69.77)
HIV/AIDS and tuberculosis	29.09 (27.36 to 30.93)	14.60 (8.49 to 20.64)	11.17 (5.97 to 16.00)	22.20 (14.94 to 30.90)	1.50 (1.35 to 1.68)	0.97 (0.58 to 1.51)	0.71 (0.43 to 1.12)	1.45 (0.83 to 2.36)
Tuberculosis	11.64 (10.15 to 13.31)	7.49 (4.09 to 12.81)	5.17 (2.87 to 8.53)	11.41 (5.75 to 19.28)	1.05 (0.90 to 1.22)	0.82 (0.44 to 1.39)	0.59 (0.32 to 0.98)	1.22 (0.61 to 2.13)
HIV/AIDS	17.46 (16.57 to 18.30)	7.11 (2.16 to 10.44)	6.00 (1.38 to 9.81)	10.78 (6.71 to 13.84)	0.45 (0.43 to 0.47)	0.15 (0.04 to 0.23)	0.13 (0.03 to 0.22)	0.22 (0.12 to 0.30)
Diarrhea, lower respiratory, and other common infectious diseases	240.07 (217.32 to 264.78)	352.21 (275.98 to 442.51)	358.34 (289.89 to 444.17)	386.91 (292.84 to 510.59)	24.42 (21.40 to 27.80)	44.58 (35.15 to 56.07)	47.53 (38.11 to 58.98)	45.90 (35.32 to 59.21)
Diarrheal diseases	31.12 (28.12 to 34.33)	102.70 (66.11 to 158.25)	140.07 (103.25 to 192.87)	86.02 (55.56 to 140.87)	3.11 (2.74 to 3.49)	13.45 (8.56 to 20.75)	18.91 (13.78 to 26.61)	10.98 (6.92 to 18.02)
Intestinal infectious diseases	0.11 (0.05 to 0.22)	0.09 (0.04 to 0.17)	0.10 (0.04 to 0.19)	0.09 (0.04 to 0.17)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.07 (0.02 to 0.16)	0.06 (0.02 to 0.13)	0.07 (0.02 to 0.15)	0.06 (0.02 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	192.96 (171.08 to 215.97)	236.13 (166.87 to 326.96)	205.52 (141.30 to 286.76)	285.96 (195.50 to 414.61)	20.67 (17.74 to 23.92)	30.41 (21.26 to 42.13)	27.91 (19.33 to 39.44)	34.21 (23.65 to 48.31)
Upper respiratory infections	0.10 (0.05 to 0.15)	0.07 (0.03 to 0.14)	0.06 (0.02 to 0.11)	0.08 (0.04 to 0.15)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Otitis media	0.07 (0.06 to 0.11)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Meningitis	8.00 (6.89 to 9.79)	4.42 (3.50 to 5.57)	4.08 (3.17 to 5.23)	5.05 (3.70 to 6.68)	0.26 (0.23 to 0.30)	0.19 (0.15 to 0.23)	0.18 (0.14 to 0.23)	0.20 (0.16 to 0.24)
Pneumococcal meningitis	2.70 (2.34 to 3.33)	1.62 (1.30 to 2.09)	1.67 (1.32 to 2.13)	1.63 (1.32 to 2.08)	0.10 (0.09 to 0.11)	0.09 (0.07 to 0.10)	0.09 (0.07 to 0.11)	0.08 (0.07 to 0.10)
H influenzae type B meningitis	0.60 (0.49 to 0.73)	1.01 (0.55 to 1.73)	0.95 (0.54 to 1.56)	1.51 (0.67 to 2.87)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Meningococcal meningitis	1.73 (1.45 to 2.16)	0.57 (0.41 to 0.78)	0.46 (0.33 to 0.65)	0.61 (0.43 to 0.87)	0.04 (0.04 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other meningitis	2.98 (2.55 to 3.62)	1.22 (0.94 to 1.56)	0.99 (0.75 to 1.30)	1.31 (0.97 to 1.73)	0.10 (0.09 to 0.12)	0.06 (0.05 to 0.08)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.08)
Encephalitis	5.92 (4.83 to 8.93)	7.00 (5.45 to 10.10)	7.00 (5.36 to 10.19)	6.86 (5.42 to 9.95)	0.23 (0.19 to 0.32)	0.37 (0.28 to 0.51)	0.38 (0.28 to 0.53)	0.35 (0.27 to 0.48)

Diphtheria	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.34 (0.13 to 0.79)	0.14 (0.03 to 0.40)	0.07 (0.02 to 0.18)	0.79 (0.14 to 2.10)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)
Tetanus	0.06 (0.04 to 0.08)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.09 (0.07 to 0.13)	0.53 (0.01 to 2.86)	0.42 (0.01 to 2.33)	0.92 (0.01 to 5.46)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.07)

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.28 (0.70 to 2.26)	1.09 (0.57 to 1.95)	1.00 (0.53 to 1.81)	1.09 (0.56 to 1.99)	0.13 (0.06 to 0.23)	0.14 (0.07 to 0.24)	0.13 (0.06 to 0.24)	0.14 (0.06 to 0.24)
Neglected tropical diseases and malaria	0.45 (0.37 to 0.49)	0.42 (0.33 to 0.49)	0.43 (0.33 to 0.50)	0.41 (0.33 to 0.48)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.03 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.03 (0.03 to 0.04)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.38 (0.31 to 0.42)	0.39 (0.30 to 0.46)	0.41 (0.31 to 0.47)	0.39 (0.30 to 0.45)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Maternal disorders	3.13 (2.60 to 3.68)	2.37 (1.69 to 3.23)	2.06 (1.47 to 2.81)	2.52 (1.78 to 3.44)	0.06 (0.05 to 0.07)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.07)
Maternal hemorrhage	0.55 (0.38 to 0.75)	0.57 (0.22 to 0.60)	0.32 (0.19 to 0.52)	0.59 (0.23 to 0.63)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal sepsis and other maternal infections	0.13 (0.08 to 0.19)	0.08 (0.04 to 0.14)	0.07 (0.04 to 0.12)	0.09 (0.05 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.34 (0.23 to 0.48)	0.26 (0.15 to 0.41)	0.22 (0.13 to 0.36)	0.27 (0.16 to 0.44)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.10 (0.06 to 0.15)	0.07 (0.04 to 0.13)	0.06 (0.03 to 0.11)	0.08 (0.04 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.35 (0.25 to 0.47)	0.28 (0.16 to 0.47)	0.24 (0.14 to 0.40)	0.30 (0.17 to 0.50)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)

	0.50 (0.34 to 0.68)	0.41 (0.23 to 0.68)	0.35 (0.19 to 0.59)	0.45 (0.24 to 0.75)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Indirect maternal deaths	0.09 (0.06 to 0.13)	0.08 (0.05 to 0.14)	0.07 (0.04 to 0.12)	0.09 (0.05 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	1.06 (0.80 to 1.38)	0.80 (0.49 to 1.22)	0.71 (0.43 to 1.10)	0.85 (0.52 to 1.31)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other maternal disorders								

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	111.27 (83.75 to 144.56)	71.48 (44.24 to 113.54)	59.33 (36.48 to 95.55)	80.76 (50.00 to 130.14)	1.29 (0.97 to 1.67)	0.83 (0.51 to 1.31)	0.69 (0.42 to 1.10)	0.93 (0.58 to 1.50)
Neonatal preterm birth	32.52 (23.38 to 43.74)	15.89 (9.97 to 23.97)	11.05 (6.94 to 16.29)	19.42 (12.21 to 29.15)	0.38 (0.27 to 0.51)	0.18 (0.12 to 0.28)	0.13 (0.08 to 0.19)	0.22 (0.14 to 0.34)
Neonatal encephalopathy due to birth asphyxia and trauma	33.34 (23.12 to 44.92)	16.67 (8.79 to 28.70)	13.08 (7.14 to 22.48)	19.15 (10.21 to 33.63)	0.39 (0.27 to 0.52)	0.19 (0.10 to 0.35)	0.15 (0.08 to 0.26)	0.22 (0.12 to 0.39)
Neonatal sepsis and other neonatal infections	10.55 (5.71 to 30.97)	10.22 (4.47 to 29.31)	8.49 (3.73 to 24.16)	11.47 (5.01 to 33.19)	0.12 (0.07 to 0.36)	0.12 (0.05 to 0.34)	0.10 (0.04 to 0.28)	0.13 (0.06 to 0.38)
Hemolytic disease and other neonatal jaundice	0.48 (0.27 to 0.77)	0.24 (0.10 to 0.50)	0.19 (0.08 to 0.40)	0.27 (0.11 to 0.56)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other neonatal disorders	34.37 (23.93 to 46.59)	28.46 (15.24 to 49.13)	26.52 (14.27 to 44.75)	30.45 (16.17 to 52.50)	0.40 (0.28 to 0.54)	0.33 (0.18 to 0.57)	0.31 (0.17 to 0.52)	0.35 (0.19 to 0.61)
Nutritional deficiencies	28.59 (25.90 to 31.83)	46.33 (37.73 to 57.08)	51.99 (42.81 to 63.20)	42.35 (34.56 to 52.31)	4.05 (3.58 to 4.60)	7.63 (5.95 to 9.70)	8.75 (6.95 to 11.02)	6.84 (5.24 to 8.75)
Protein-energy malnutrition	25.73 (21.23 to 29.14)	41.93 (31.47 to 52.94)	47.63 (36.33 to 59.55)	38.10 (28.27 to 48.68)	3.76 (3.06 to 4.34)	7.04 (5.04 to 9.15)	8.15 (5.96 to 10.44)	6.28 (4.42 to 8.32)
Iodine deficiency	0.19 (0.01 to 0.64)	1.08 (0.02 to 5.73)	1.11 (0.01 to 6.22)	1.03 (0.02 to 5.13)	0.01 (0.00 to 0.06)	0.15 (0.00 to 1.01)	0.15 (0.00 to 1.11)	0.13 (0.00 to 0.94)
Dietary iron deficiency	0.33 (0.13 to 0.44)	0.40 (0.13 to 0.65)	0.43 (0.13 to 0.71)	0.38 (0.13 to 0.62)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.09)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.08)
Other nutritional deficiencies	2.34 (1.56 to 6.41)	2.92 (1.62 to 9.54)	2.82 (1.50 to 9.68)	2.85 (1.58 to 9.36)	0.25 (0.13 to 0.95)	0.41 (0.18 to 1.65)	0.41 (0.17 to 1.70)	0.38 (0.17 to 1.53)
Other communicable, maternal, neonatal, and nutritional diseases	16.24 (13.49 to 18.08)	22.62 (18.42 to 25.93)	22.18 (18.10 to 25.43)	22.45 (18.27 to 25.92)	0.79 (0.62 to 0.88)	1.41 (1.11 to 1.64)	1.42 (1.13 to 1.65)	1.36 (1.07 to 1.58)
Sexually transmitted infections excluding HIV	0.48 (0.41 to 0.60)	0.26 (0.21 to 0.31)	0.24 (0.20 to 0.30)	0.26 (0.21 to 0.32)	0.03 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.03 to 0.03)	0.02 (0.02 to 0.03)
Syphilis	0.17 (0.12 to 0.27)	0.07 (0.05 to 0.10)	0.06 (0.05 to 0.09)	0.07 (0.06 to 0.10)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Chlamydial infection	0.06 (0.05 to 0.07)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.17 (0.15 to 0.20)	0.11 (0.08 to 0.13)	0.10 (0.08 to 0.13)	0.11 (0.08 to 0.13)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other sexually transmitted infections	0.07 (0.07 to 0.09)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	1.50 (1.32 to 1.71)	1.63 (1.24 to 2.16)	1.35 (1.02 to 1.82)	1.73 (1.27 to 2.35)	0.07 (0.06 to 0.09)	0.11 (0.08 to 0.15)	0.09 (0.07 to 0.13)	0.11 (0.08 to 0.15)
Acute hepatitis A	0.09 (0.07 to 0.11)	0.08 (0.05 to 0.12)	0.07 (0.05 to 0.11)	0.09 (0.06 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	1.12 (0.97 to 1.31)	1.20 (0.87 to 1.66)	0.99 (0.70 to 1.37)	1.28 (0.90 to 1.78)	0.05 (0.04 to 0.06)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.11)

	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.09)	0.07 (0.05 to 0.11)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis C								
	0.23 (0.17 to 0.30)	0.28 (0.16 to 0.42)	0.24 (0.14 to 0.36)	0.29 (0.17 to 0.44)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Acute hepatitis E								
	14.26 (11.47 to 16.07)	20.74 (16.63 to 23.95)	20.58 (16.54 to 23.74)	20.47 (16.39 to 23.72)	0.69 (0.52 to 0.78)	1.28 (0.98 to 1.50)	1.31 (1.01 to 1.53)	1.22 (0.94 to 1.44)
Other unspecified infectious diseases								
Non-communicable diseases	6,781.04 (6,455.56 to 7,085.19)	7,064.05 (6,165.54 to 8,090.44)	6,091.04 (5,354.34 to 6,907.86)	8,604.64 (7,375.55 to 9,933.11)	513.13 (491.01 to 532.31)	647.83 (577.63 to 728.55)	576.40 (514.83 to 641.71)	747.15 (655.04 to 842.75)

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,063.50 (2,898.23 to 3,227.33)	3,099.83 (2,674.26 to 3,596.15)	2,651.40 (2,291.63 to 3,065.56)	3,899.95 (3,305.19 to 4,623.39)	176.18 (167.40 to 185.14)	215.94 (189.91 to 244.25)	190.72 (168.78 to 214.44)	256.94 (223.36 to 295.49)
Lip and oral cavity cancer	54.51 (48.78 to 60.78)	45.33 (23.11 to 81.30)	32.51 (17.07 to 58.96)	80.81 (42.72 to 134.02)	2.48 (2.26 to 2.74)	2.31 (1.25 to 4.05)	1.67 (0.93 to 2.93)	4.03 (2.15 to 6.78)
Nasopharynx cancer	16.31 (14.49 to 18.34)	13.35 (6.84 to 22.91)	9.08 (4.73 to 15.64)	24.68 (12.75 to 40.75)	0.73 (0.65 to 0.81)	0.67 (0.35 to 1.15)	0.46 (0.25 to 0.76)	1.22 (0.64 to 2.03)
Other pharynx cancer	53.98 (47.75 to 60.50)	51.22 (26.10 to 89.85)	48.81 (25.23 to 85.63)	66.92 (34.62 to 114.33)	2.22 (1.99 to 2.47)	2.37 (1.23 to 4.17)	2.28 (1.21 to 3.98)	3.07 (1.62 to 5.27)
Esophageal cancer	102.00 (89.34 to 114.78)	105.39 (57.91 to 187.20)	78.27 (45.19 to 133.92)	172.38 (90.62 to 312.47)	5.16 (4.59 to 5.75)	5.94 (3.43 to 10.00)	4.42 (2.66 to 7.14)	9.43 (5.09 to 16.64)
Stomach cancer	111.92 (103.18 to 120.75)	81.41 (62.14 to 105.96)	67.14 (53.87 to 82.77)	90.54 (67.89 to 119.38)	7.42 (6.83 to 8.01)	6.71 (5.21 to 8.78)	5.66 (4.57 to 7.03)	7.19 (5.49 to 9.57)
Colon and rectum cancer	313.40 (288.56 to 343.32)	335.76 (233.47 to 475.48)	281.91 (198.73 to 399.74)	424.72 (290.86 to 629.65)	21.81 (20.15 to 23.85)	28.45 (20.11 to 39.68)	24.50 (17.35 to 34.44)	34.89 (23.72 to 50.59)
Liver cancer	165.77 (146.51 to 185.77)	200.17 (131.52 to 300.82)	184.71 (127.16 to 270.10)	290.33 (172.44 to 472.66)	9.27 (8.20 to 10.35)	12.97 (8.90 to 18.96)	12.22 (8.81 to 17.02)	17.80 (11.23 to 27.99)
Liver cancer due to hepatitis B	23.69 (17.13 to 32.23)	29.43 (17.52 to 49.41)	27.61 (17.34 to 44.38)	37.19 (20.14 to 69.01)	1.12 (0.79 to 1.58)	1.61 (1.00 to 2.57)	1.54 (0.99 to 2.41)	1.95 (1.09 to 3.43)
Liver cancer due to hepatitis C	59.08 (46.82 to 74.05)	80.62 (52.34 to 122.74)	76.52 (51.68 to 112.38)	98.31 (57.93 to 162.36)	3.60 (2.79 to 4.48)	5.66 (3.82 to 8.29)	5.48 (3.81 to 7.71)	6.38 (4.03 to 10.51)
Liver cancer due to alcohol use	56.77 (35.88 to 73.92)	55.21 (28.72 to 88.91)	47.74 (25.20 to 76.22)	111.01 (56.48 to 190.09)	3.06 (1.85 to 4.06)	3.41 (1.72 to 5.74)	3.01 (1.52 to 5.06)	6.51 (3.32 to 10.90)
Liver cancer due to other causes	26.22 (19.83 to 34.00)	34.92 (21.34 to 55.45)	32.84 (20.75 to 50.26)	43.82 (23.91 to 74.30)	1.50 (1.12 to 1.94)	2.29 (1.43 to 3.60)	2.20 (1.40 to 3.35)	2.76 (1.53 to 4.64)
Gallbladder and biliary tract cancer	31.75 (29.05 to 34.43)	27.50 (24.56 to 30.63)	27.48 (24.40 to 30.78)	26.79 (23.94 to 29.70)	2.26 (2.06 to 2.44)	2.28 (2.03 to 2.54)	2.33 (2.08 to 2.60)	2.18 (1.94 to 2.41)
Pancreatic cancer	185.08 (167.26 to 202.43)	204.80 (168.95 to 250.49)	193.99 (160.86 to 234.23)	225.39 (180.90 to 282.52)	11.16 (10.14 to 12.15)	14.22 (11.80 to 17.28)	13.76 (11.42 to 16.62)	15.13 (12.32 to 18.72)
Larynx cancer	32.74 (29.27 to 36.21)	23.39 (11.00 to 43.88)	14.93 (7.17 to 27.71)	41.50 (18.71 to 74.24)	1.51 (1.37 to 1.66)	1.24 (0.60 to 2.22)	0.77 (0.39 to 1.40)	2.17 (1.00 to 3.97)
Tracheal, bronchus, and lung cancer	680.38 (629.26 to 735.60)	574.79 (422.60 to 782.01)	361.33 (271.42 to 486.72)	920.95 (663.34 to 1,271.79)	33.13 (30.65 to 35.79)	32.50 (23.63 to 44.60)	20.50 (15.29 to 27.78)	49.92 (35.50 to 69.09)
Malignant skin melanoma	43.38 (34.59 to 49.29)	50.80 (40.40 to 58.98)	56.12 (44.73 to 65.04)	47.84 (38.37 to 55.78)	2.11 (1.68 to 2.40)	3.03 (2.38 to 3.53)	3.43 (2.72 to 3.97)	2.79 (2.23 to 3.25)
Non-melanoma skin cancer	15.39 (13.91 to 16.90)	18.63 (16.34 to 21.31)	16.99 (14.97 to 19.20)	18.61 (16.27 to 21.46)	1.24 (1.13 to 1.35)	1.77 (1.54 to 2.03)	1.67 (1.45 to 1.89)	1.72 (1.51 to 1.99)
Breast cancer	253.55 (227.33 to 281.81)	219.93 (164.93 to 291.46)	190.84 (144.92 to 247.07)	277.22 (202.42 to 370.62)	13.28 (11.85 to 14.80)	14.00 (10.70 to 18.34)	12.47 (9.54 to 15.98)	17.18 (12.83 to 22.52)
Cervical cancer	33.93 (29.85 to 37.83)	23.85 (18.15 to 31.05)	20.05 (15.87 to 25.15)	26.18 (19.59 to 34.51)	1.69 (1.50 to 1.90)	1.44 (1.15 to 1.82)	1.25 (1.01 to 1.55)	1.54 (1.21 to 1.97)

Uterine cancer	25.89 (22.46 to 29.86)	30.74 (25.64 to 37.79)	28.59 (23.79 to 34.84)	31.32 (26.04 to 37.52)	1.68 (1.46 to 1.96)	2.33 (1.93 to 2.82)	2.20 (1.83 to 2.67)	2.34 (1.95 to 2.81)
Ovarian cancer	72.25 (59.73 to 87.79)	67.65 (50.53 to 90.47)	60.93 (45.90 to 80.33)	72.68 (53.03 to 99.44)	4.01 (3.32 to 4.85)	4.30 (3.19 to 5.80)	3.87 (2.88 to 5.16)	4.61 (3.32 to 6.42)
Prostate cancer	147.73 (124.32 to 185.40)	211.66 (171.81 to 268.21)	203.16 (166.68 to 257.87)	208.43 (169.20 to 261.82)	12.76 (10.87 to 15.75)	21.85 (17.89 to 27.33)	21.47 (17.72 to 26.66)	20.91 (16.93 to 26.30)
Testicular cancer	3.27 (2.56 to 3.92)	2.37 (1.80 to 2.99)	2.14 (1.61 to 2.73)	2.44 (1.83 to 3.11)	0.09 (0.07 to 0.10)	0.08 (0.07 to 0.10)	0.08 (0.06 to 0.09)	0.08 (0.07 to 0.10)

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	77.63 (69.98 to 85.21)	98.08 (80.10 to 120.41)	95.24 (79.46 to 114.35)	104.84 (81.81 to 133.49)	4.67 (4.25 to 5.10)	6.97 (5.80 to 8.39)	6.92 (5.89 to 8.14)	7.17 (5.75 to 8.84)
Bladder cancer	78.57 (70.53 to 86.60)	83.29 (64.70 to 106.84)	73.30 (58.57 to 91.42)	96.00 (71.56 to 128.41)	6.06 (5.51 to 6.69)	7.83 (6.14 to 9.90)	7.01 (5.71 to 8.66)	8.64 (6.56 to 11.47)
Brain and nervous system cancer	92.10 (69.38 to 103.59)	94.66 (68.75 to 109.99)	90.95 (66.43 to 105.21)	94.90 (68.69 to 109.81)	3.57 (2.49 to 4.05)	4.35 (2.86 to 5.06)	4.25 (2.79 to 4.97)	4.29 (2.83 to 4.98)
Thyroid cancer	9.92 (8.77 to 11.06)	10.78 (8.28 to 14.66)	9.86 (7.68 to 13.12)	11.86 (8.76 to 16.82)	0.57 (0.51 to 0.63)	0.74 (0.58 to 0.99)	0.69 (0.54 to 0.92)	0.79 (0.60 to 1.08)
Mesothelioma	28.06 (24.63 to 31.74)	32.98 (28.17 to 39.21)	34.01 (29.02 to 40.35)	31.62 (27.31 to 37.27)	1.57 (1.39 to 1.82)	2.19 (1.91 to 2.62)	2.30 (1.99 to 2.77)	2.06 (1.80 to 2.46)
Hodgkin lymphoma	8.40 (7.56 to 9.98)	6.23 (5.19 to 7.65)	5.34 (4.51 to 6.47)	6.52 (5.49 to 7.88)	0.33 (0.30 to 0.37)	0.30 (0.25 to 0.35)	0.26 (0.22 to 0.30)	0.30 (0.26 to 0.36)
Non-Hodgkin lymphoma	98.26 (85.47 to 117.10)	106.72 (86.69 to 133.21)	100.10 (82.05 to 124.11)	110.96 (88.76 to 141.72)	5.97 (5.26 to 6.77)	7.75 (6.41 to 9.37)	7.43 (6.23 to 8.97)	7.86 (6.37 to 9.68)
Multiple myeloma	54.79 (44.36 to 69.83)	68.08 (52.03 to 88.35)	65.87 (49.76 to 85.40)	69.95 (52.68 to 93.07)	3.71 (2.78 to 4.42)	5.30 (3.86 to 6.65)	5.23 (3.79 to 6.55)	5.32 (3.85 to 6.82)
Leukemia	135.14 (122.17 to 147.17)	145.32 (117.34 to 180.12)	132.42 (108.41 to 160.27)	162.39 (126.07 to 208.67)	7.88 (7.20 to 8.54)	10.45 (8.42 to 13.01)	9.70 (8.02 to 11.69)	11.27 (8.86 to 14.41)
Acute lymphoid leukemia	13.13 (10.41 to 15.16)	9.75 (7.47 to 12.48)	8.62 (6.60 to 10.96)	11.18 (8.23 to 14.92)	0.40 (0.32 to 0.46)	0.36 (0.28 to 0.46)	0.32 (0.25 to 0.41)	0.41 (0.31 to 0.54)
Chronic lymphoid leukemia	19.57 (16.30 to 24.20)	22.21 (16.33 to 30.23)	20.89 (15.72 to 28.09)	24.28 (17.24 to 34.07)	1.56 (1.30 to 1.89)	2.04 (1.53 to 2.75)	1.95 (1.50 to 2.59)	2.14 (1.56 to 2.97)
Acute myeloid leukemia	47.51 (38.48 to 52.69)	55.95 (43.70 to 69.22)	52.96 (42.19 to 63.99)	61.98 (47.49 to 79.32)	2.44 (2.00 to 2.72)	3.40 (2.70 to 4.19)	3.28 (2.60 to 3.95)	3.66 (2.81 to 4.67)
Chronic myeloid leukemia	11.52 (10.00 to 13.06)	6.75 (4.98 to 9.16)	5.36 (4.04 to 7.04)	7.98 (5.63 to 11.17)	0.76 (0.66 to 0.86)	0.52 (0.39 to 0.69)	0.42 (0.32 to 0.55)	0.59 (0.43 to 0.80)
Other leukemia	43.42 (37.13 to 48.73)	50.66 (39.81 to 64.79)	44.60 (35.55 to 55.34)	56.97 (42.98 to 75.52)	2.71 (2.37 to 3.06)	4.13 (3.27 to 5.25)	3.72 (2.99 to 4.63)	4.47 (3.39 to 5.83)
Other neoplasms	137.39 (121.29 to 150.54)	164.96 (143.96 to 184.74)	165.31 (144.69 to 185.24)	161.20 (141.52 to 179.35)	7.86 (7.03 to 8.60)	11.60 (10.21 to 12.89)	11.94 (10.57 to 13.29)	11.04 (9.71 to 12.23)
Cardiovascular diseases	1734.06 (1,640.68 to 1,828.92)	1,505.13 (1,105.09 to 2,096.52)	1,120.66 (873.20 to 1,451.39)	1,965.65 (1,393.99 to 2,744.97)	168.18 (159.01 to 176.57)	174.34 (133.82 to 230.65)	137.89 (111.37 to 175.05)	212.88 (159.28 to 287.39)
Rheumatic heart disease	30.75 (27.73 to 34.70)	23.59 (18.68 to 30.61)	20.75 (16.73 to 26.28)	24.04 (18.83 to 31.26)	2.87 (2.58 to 3.21)	2.70 (2.17 to 3.49)	2.44 (1.98 to 3.06)	2.69 (2.14 to 3.53)
Ischemic heart disease	817.78 (760.53 to 876.44)	557.05 (328.92 to 908.44)	356.68 (216.25 to 563.05)	825.13 (471.39 to 1,353.55)	77.79 (72.21 to 84.56)	62.71 (38.63 to 99.33)	43.44 (26.89 to 66.72)	85.16 (49.58 to 137.98)
Stroke	396.34 (362.97 to 433.11)	260.65 (160.55 to 410.58)	171.35 (109.99 to 262.91)	377.04 (221.69 to 609.95)	38.56 (34.51 to 43.26)	30.00 (18.68 to 46.02)	21.57 (14.09 to 32.89)	39.83 (23.99 to 63.93)
Ischemic stroke	175.81 (158.48 to 197.74)	115.71 (66.18 to 208.94)	82.70 (48.91 to 144.26)	151.86 (82.96 to 279.69)	20.42 (17.99 to 23.38)	15.44 (8.92 to 27.90)	11.67 (6.99 to 20.61)	19.14 (10.59 to 35.60)

	220.53 (202.20 to 239.53)	144.94 (83.38 to 239.21)	88.65 (54.23 to 139.03)	225.18 (121.83 to 398.27)	18.13 (16.25 to 20.34)	14.56 (8.81 to 23.03)	9.90 (6.28 to 15.41)	20.69 (11.42 to 35.18)
Intracerebral hemorrhage								
	46.38 (32.65 to 66.43)	74.95 (38.00 to 155.73)	61.21 (32.58 to 108.23)	104.74 (50.60 to 228.34)	5.45 (2.90 to 6.93)	10.33 (4.25 to 22.38)	8.71 (3.91 to 16.20)	14.09 (5.69 to 32.84)
Hypertensive heart disease								
	72.27 (58.80 to 82.09)	63.46 (41.52 to 92.37)	53.82 (35.44 to 74.98)	71.15 (46.84 to 101.41)	6.21 (4.24 to 7.25)	6.84 (3.74 to 10.89)	5.93 (3.39 to 9.18)	7.23 (4.05 to 11.93)
Cardiomyopathy and myocarditis								
	5.44 (3.08 to 6.79)	5.09 (2.89 to 6.73)	5.15 (2.95 to 6.84)	4.92 (2.83 to 6.50)	0.46 (0.23 to 0.63)	0.56 (0.28 to 0.82)	0.59 (0.29 to 0.86)	0.52 (0.26 to 0.78)
Myocarditis								

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	10.88 (6.58 to 15.48)	6.88 (3.92 to 9.58)	6.38 (3.69 to 8.74)	10.73 (6.52 to 14.94)	0.43 (0.24 to 0.56)	0.31 (0.16 to 0.41)	0.29 (0.16 to 0.39)	0.47 (0.27 to 0.62)
Other cardiomyopathy	55.95 (46.47 to 62.76)	51.49 (31.69 to 80.33)	42.29 (26.74 to 62.80)	55.50 (34.40 to 85.50)	5.33 (3.63 to 6.22)	5.97 (3.18 to 9.92)	5.05 (2.76 to 8.26)	6.24 (3.33 to 10.90)
Atrial fibrillation and flutter	67.99 (53.03 to 85.36)	92.38 (67.15 to 127.50)	86.82 (63.13 to 117.69)	103.55 (73.60 to 143.44)	8.66 (6.59 to 11.00)	12.52 (9.05 to 17.28)	12.06 (8.78 to 16.42)	13.66 (9.70 to 19.05)
Aortic aneurysm	48.22 (43.81 to 53.07)	50.98 (39.87 to 66.45)	46.45 (37.08 to 58.92)	53.16 (41.29 to 69.57)	3.88 (3.54 to 4.27)	4.97 (3.99 to 6.27)	4.75 (3.87 to 5.85)	4.93 (3.90 to 6.28)
Peripheral artery disease	9.54 (6.18 to 14.64)	16.71 (10.66 to 27.07)	16.24 (10.47 to 26.47)	17.49 (11.03 to 28.58)	1.05 (0.68 to 1.66)	2.12 (1.35 to 3.62)	2.14 (1.36 to 3.64)	2.13 (1.36 to 3.63)
Endocarditis	33.68 (22.70 to 41.61)	44.52 (27.22 to 64.87)	43.11 (26.70 to 61.70)	45.30 (27.75 to 66.68)	2.83 (1.78 to 3.45)	4.34 (2.46 to 6.81)	4.31 (2.45 to 6.68)	4.30 (2.43 to 6.90)
Other cardiovascular and circulatory diseases	211.10 (193.67 to 231.51)	320.83 (253.12 to 415.76)	264.23 (216.23 to 325.70)	344.04 (268.23 to 445.31)	20.87 (19.07 to 22.91)	37.82 (30.50 to 48.07)	32.54 (26.84 to 39.63)	38.87 (30.49 to 49.26)
Chronic respiratory diseases	234.84 (217.64 to 251.47)	279.83 (220.91 to 350.97)	221.12 (182.42 to 268.97)	379.71 (290.45 to 490.31)	22.02 (20.34 to 23.72)	31.17 (24.31 to 39.92)	24.27 (19.86 to 29.88)	40.73 (30.56 to 53.63)
Chronic obstructive pulmonary disease	177.43 (162.65 to 194.64)	210.17 (152.98 to 280.06)	145.22 (108.88 to 191.31)	311.62 (221.59 to 426.22)	17.83 (16.38 to 19.56)	25.21 (18.30 to 34.05)	17.62 (13.54 to 23.06)	35.07 (24.86 to 47.59)
Pneumoconiosis	7.37 (6.30 to 8.48)	6.24 (4.88 to 7.93)	6.35 (4.89 to 8.15)	6.98 (4.81 to 7.72)	0.65 (0.56 to 0.76)	0.60 (0.47 to 0.77)	0.62 (0.49 to 0.80)	0.58 (0.45 to 0.73)
Silicosis	3.57 (2.39 to 4.98)	1.56 (0.85 to 2.91)	1.22 (0.64 to 2.43)	1.66 (0.85 to 2.94)	0.33 (0.21 to 0.46)	0.16 (0.09 to 0.30)	0.13 (0.07 to 0.26)	0.16 (0.09 to 0.29)
Asbestosis	3.09 (1.49 to 3.95)	4.06 (2.29 to 5.42)	4.55 (2.91 to 5.98)	3.74 (1.95 to 4.99)	0.26 (0.11 to 0.34)	0.38 (0.20 to 0.52)	0.44 (0.26 to 0.58)	0.34 (0.16 to 0.48)
Coal workers pneumoconiosis	0.41 (0.21 to 0.74)	0.43 (0.17 to 0.70)	0.38 (0.15 to 0.55)	0.47 (0.18 to 0.82)	0.03 (0.02 to 0.18)	0.04 (0.02 to 0.19)	0.04 (0.01 to 0.18)	0.05 (0.02 to 0.19)
Other pneumoconiosis	0.31 (0.24 to 0.48)	0.19 (0.14 to 0.35)	0.19 (0.13 to 0.37)	0.21 (0.15 to 0.36)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Asthma	16.26 (14.13 to 18.73)	7.44 (4.60 to 11.77)	5.37 (3.43 to 8.35)	9.71 (5.58 to 15.82)	1.10 (0.95 to 1.27)	0.65 (0.40 to 1.05)	0.50 (0.31 to 0.78)	0.81 (0.46 to 1.30)
Interstitial lung disease and pulmonary sarcoidosis	27.39 (19.27 to 37.56)	49.03 (34.62 to 64.21)	57.52 (41.98 to 72.79)	44.88 (30.31 to 61.07)	2.07 (1.37 to 2.76)	4.21 (2.78 to 5.52)	5.05 (3.57 to 6.34)	3.77 (2.44 to 5.08)
Other chronic respiratory diseases	6.39 (3.76 to 8.06)	6.95 (4.00 to 9.63)	6.66 (3.93 to 9.16)	7.42 (4.27 to 10.42)	0.38 (0.22 to 0.48)	0.49 (0.28 to 0.69)	0.48 (0.27 to 0.68)	0.51 (0.29 to 0.72)
Cirrhosis and other chronic liver diseases	249.65 (225.02 to 272.77)	195.28 (169.36 to 223.91)	171.96 (149.40 to 195.92)	258.28 (222.83 to 295.36)	10.90 (9.96 to 11.81)	9.94 (8.81 to 11.21)	8.92 (7.96 to 9.94)	12.89 (11.33 to 14.49)
Cirrhosis and other chronic liver diseases due to hepatitis B	33.71 (25.62 to 43.57)	31.27 (23.70 to 40.93)	28.60 (21.78 to 37.35)	31.80 (23.73 to 41.78)	1.49 (1.16 to 1.91)	1.60 (1.24 to 2.07)	1.49 (1.16 to 1.94)	1.60 (1.22 to 2.09)
Cirrhosis and other chronic liver diseases due to hepatitis C	75.64 (57.65 to 97.76)	68.68 (51.49 to 89.59)	62.23 (47.34 to 80.45)	70.55 (52.59 to 94.10)	3.18 (2.44 to 4.05)	3.30 (2.52 to 4.20)	3.04 (2.33 to 3.85)	3.34 (2.46 to 4.39)

Cirrhosis and other chronic liver diseases due to alcohol use	125.25 (103.88 to 147.26)	81.34 (64.56 to 99.73)	68.35 (54.46 to 83.44)	141.65 (116.21 to 169.45)	5.53 (4.67 to 6.38)	4.25 (3.47 to 5.07)	3.65 (2.96 to 4.39)	7.16 (5.98 to 8.44)
Cirrhosis and other chronic liver diseases due to other causes	15.06 (10.62 to 20.74)	13.99 (9.88 to 19.38)	12.78 (8.98 to 17.62)	14.28 (9.85 to 19.94)	0.71 (0.50 to 0.98)	0.79 (0.55 to 1.12)	0.74 (0.51 to 1.04)	0.79 (0.55 to 1.14)
Digestive diseases	172.00 (150.54 to 214.11)	218.19 (180.99 to 282.67)	208.43 (173.00 to 263.77)	224.94 (182.72 to 290.31)	15.38 (13.24 to 18.43)	23.93 (19.75 to 29.46)	23.48 (19.51 to 28.48)	23.92 (19.69 to 29.55)
Peptic ulcer disease	14.83 (12.78 to 19.05)	11.67 (9.22 to 15.44)	9.57 (7.60 to 12.54)	12.54 (9.69 to 16.96)	1.27 (1.10 to 1.61)	1.28 (1.01 to 1.70)	1.09 (0.84 to 1.40)	1.33 (1.03 to 1.73)

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.65 (0.51 to 1.05)	0.82 (0.60 to 1.33)	0.74 (0.54 to 1.22)	0.83 (0.60 to 1.32)	0.05 (0.04 to 0.08)	0.08 (0.06 to 0.13)	0.08 (0.05 to 0.12)	0.08 (0.06 to 0.12)
Appendicitis	2.38 (1.84 to 3.98)	2.22 (1.64 to 3.79)	1.89 (1.39 to 3.20)	2.30 (1.70 to 3.87)	0.17 (0.13 to 0.28)	0.20 (0.15 to 0.34)	0.18 (0.13 to 0.30)	0.21 (0.15 to 0.34)
Paralytic ileus and intestinal obstruction	44.81 (35.25 to 57.11)	66.54 (52.68 to 85.16)	68.50 (54.35 to 88.77)	63.30 (49.99 to 80.73)	4.31 (3.32 to 5.23)	7.63 (5.90 to 9.34)	8.04 (6.25 to 9.83)	7.11 (5.45 to 8.67)
Inguinal, femoral, and abdominal hernia	7.00 (5.50 to 10.34)	6.57 (5.01 to 9.68)	6.17 (4.63 to 9.06)	6.48 (4.92 to 9.53)	0.70 (0.54 to 1.00)	0.77 (0.58 to 1.10)	0.74 (0.56 to 1.06)	0.74 (0.55 to 1.07)
Inflammatory bowel disease	12.25 (7.46 to 15.13)	16.46 (9.17 to 20.95)	16.74 (9.25 to 21.33)	15.81 (8.84 to 20.08)	1.12 (0.58 to 1.40)	1.81 (0.90 to 2.33)	1.88 (0.94 to 2.44)	1.70 (0.84 to 2.19)
Vascular intestinal disorders	31.30 (23.88 to 37.05)	42.75 (31.97 to 52.19)	41.50 (30.53 to 50.39)	41.81 (30.48 to 50.86)	2.77 (2.17 to 3.23)	4.57 (3.48 to 5.49)	4.55 (3.44 to 5.50)	4.38 (3.28 to 5.26)
Gallbladder and biliary diseases	17.92 (15.54 to 23.04)	24.53 (14.28 to 41.51)	20.22 (12.20 to 34.07)	29.85 (16.92 to 51.39)	1.98 (1.70 to 2.47)	3.12 (1.81 to 5.41)	2.63 (1.57 to 4.38)	3.69 (2.03 to 6.33)
Pancreatitis	20.66 (17.03 to 30.70)	19.12 (9.15 to 41.80)	16.28 (7.69 to 35.77)	25.17 (11.23 to 54.97)	1.15 (0.97 to 1.69)	1.37 (0.70 to 2.77)	1.19 (0.62 to 2.42)	1.75 (0.83 to 3.65)
Other digestive diseases	20.20 (15.11 to 25.21)	27.51 (20.75 to 34.83)	26.83 (20.10 to 33.60)	26.84 (20.00 to 33.72)	1.87 (1.47 to 2.29)	3.10 (2.39 to 3.84)	3.11 (2.42 to 3.87)	2.95 (2.27 to 3.62)
Neurological disorders	655.25 (576.26 to 745.04)	940.78 (756.07 to 1,188.52)	940.73 (761.39 to 1,168.11)	983.22 (767.50 to 1,289.65)	77.16 (66.34 to 89.49)	121.07 (96.08 to 156.05)	123.43 (98.81 to 155.73)	124.12 (95.62 to 166.02)
Alzheimer's disease and other dementias	475.95 (402.59 to 566.66)	709.65 (529.85 to 959.65)	705.92 (532.74 to 926.69)	749.15 (548.39 to 1,057.25)	65.77 (55.18 to 78.17)	103.10 (78.25 to 137.09)	104.54 (80.40 to 136.42)	106.60 (77.71 to 148.88)
Parkinson's disease	56.45 (42.67 to 73.46)	90.67 (68.83 to 118.51)	96.85 (73.60 to 126.31)	84.84 (64.10 to 111.15)	5.80 (4.37 to 7.59)	10.00 (7.61 to 13.05)	10.86 (8.26 to 14.16)	9.21 (6.94 to 12.19)
Epilepsy	38.44 (34.81 to 42.79)	42.12 (28.13 to 62.11)	38.99 (26.03 to 57.73)	52.49 (33.19 to 77.45)	1.70 (1.54 to 1.88)	2.46 (1.63 to 3.62)	2.36 (1.59 to 3.46)	2.99 (1.87 to 4.44)
Multiple sclerosis	14.32 (10.54 to 16.62)	13.95 (9.67 to 17.15)	13.65 (9.47 to 16.65)	14.15 (9.80 to 17.59)	0.55 (0.38 to 0.64)	0.60 (0.39 to 0.75)	0.59 (0.38 to 0.72)	0.59 (0.38 to 0.73)
Motor neuron disease	31.94 (29.02 to 34.98)	40.64 (35.70 to 46.03)	40.70 (35.55 to 46.14)	39.89 (35.06 to 45.07)	1.56 (1.41 to 1.71)	2.31 (2.02 to 2.62)	2.34 (2.03 to 2.66)	2.24 (1.96 to 2.53)
Other neurological disorders	38.14 (33.22 to 42.26)	43.76 (37.62 to 49.30)	44.63 (38.41 to 50.29)	42.71 (36.84 to 48.02)	1.78 (1.60 to 1.95)	2.61 (2.30 to 2.95)	2.73 (2.38 to 3.08)	2.48 (2.18 to 2.80)
Mental disorders	155.09 (136.83 to 171.75)	178.94 (152.31 to 206.95)	194.76 (167.30 to 224.12)	187.85 (160.33 to 218.05)	5.46 (4.94 to 5.96)	7.74 (6.79 to 8.76)	8.72 (7.73 to 9.77)	7.84 (6.91 to 8.86)
Alcohol use disorders	107.10 (94.11 to 119.51)	89.50 (74.95 to 105.43)	91.49 (76.86 to 107.84)	104.15 (88.52 to 120.96)	3.57 (3.19 to 3.97)	3.39 (2.89 to 3.91)	3.51 (2.97 to 4.06)	3.90 (3.36 to 4.47)
Drug use disorders	47.10 (39.50 to 53.32)	88.51 (71.34 to 106.12)	102.28 (84.03 to 120.90)	82.80 (66.47 to 101.19)	1.87 (1.62 to 2.09)	4.33 (3.61 to 5.09)	5.19 (4.42 to 5.98)	3.92 (3.22 to 4.68)
Opioid use disorders	19.76 (16.14 to 27.33)	24.11 (18.19 to 38.44)	25.12 (18.83 to 40.92)	23.59 (17.72 to 37.15)	0.61 (0.50 to 0.74)	0.84 (0.65 to 1.08)	0.90 (0.69 to 1.19)	0.80 (0.62 to 1.03)

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	356.37 (332.37 to 381.22)	478.92 (387.80 to 600.01)	429.61 (354.10 to 526.25)	532.78 (417.43 to 678.88)	30.81 (28.77 to 32.81)	51.04 (41.19 to 63.17)	46.72 (38.40 to 57.00)	55.48 (43.79 to 70.28)
Diabetes mellitus	146.44 (132.41 to 163.10)	151.68 (98.09 to 225.15)	122.94 (80.43 to 185.77)	181.13 (114.43 to 280.17)	12.29 (11.14 to 13.67)	15.36 (10.48 to 22.14)	12.97 (9.02 to 18.70)	17.51 (11.50 to 26.24)
Acute glomerulonephritis	0.30 (0.27 to 0.32)	0.25 (0.21 to 0.30)	0.23 (0.19 to 0.27)	0.27 (0.22 to 0.31)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	92.22 (84.78 to 99.42)	146.08 (91.94 to 229.43)	126.90 (83.76 to 193.04)	174.79 (104.77 to 288.53)	9.85 (9.04 to 10.69)	18.40 (11.68 to 28.38)	16.35 (10.88 to 24.39)	21.49 (13.01 to 34.77)
Chronic kidney disease due to diabetes mellitus	26.49 (24.03 to 28.95)	43.81 (27.60 to 69.07)	37.97 (25.13 to 59.52)	53.00 (31.93 to 88.02)	2.36 (2.11 to 2.62)	4.75 (2.95 to 7.49)	4.21 (2.72 to 6.50)	5.60 (3.36 to 9.24)
Chronic kidney disease due to hypertension	22.23 (19.24 to 25.23)	41.35 (25.25 to 66.66)	37.11 (23.44 to 57.05)	48.41 (27.91 to 79.62)	3.14 (2.69 to 3.60)	6.38 (3.98 to 10.08)	5.83 (3.72 to 8.95)	7.30 (4.33 to 11.87)
Chronic kidney disease due to glomerulonephritis	15.77 (14.19 to 17.45)	23.22 (14.08 to 37.68)	19.44 (12.57 to 30.46)	28.11 (16.15 to 48.11)	1.49 (1.29 to 1.68)	2.64 (1.58 to 4.28)	2.25 (1.40 to 3.46)	3.14 (1.79 to 5.33)
Chronic kidney disease due to other and unspecified causes	27.73 (24.83 to 30.80)	37.70 (23.69 to 59.94)	32.38 (21.09 to 49.67)	45.27 (26.47 to 75.99)	2.86 (2.48 to 3.26)	4.64 (2.87 to 7.38)	4.06 (2.60 to 6.21)	5.44 (3.15 to 9.09)
Urinary diseases and male infertility	29.22 (26.75 to 31.81)	51.36 (43.62 to 61.29)	48.15 (40.48 to 57.63)	50.62 (42.65 to 60.27)	3.31 (2.98 to 3.65)	6.96 (5.82 to 8.50)	6.67 (5.54 to 8.07)	6.72 (5.55 to 8.14)
Urinary tract infections	25.53 (23.11 to 28.18)	46.98 (39.10 to 56.51)	44.25 (36.84 to 53.29)	46.23 (38.39 to 55.06)	2.97 (2.66 to 3.30)	6.45 (5.32 to 7.92)	6.21 (5.12 to 7.59)	6.22 (5.12 to 7.59)
Urolithiasis	1.30 (0.94 to 2.15)	1.41 (0.96 to 2.46)	1.24 (0.83 to 2.21)	1.44 (0.97 to 2.47)	0.11 (0.08 to 0.19)	0.14 (0.09 to 0.25)	0.13 (0.08 to 0.24)	0.14 (0.09 to 0.25)
Other urinary diseases	2.39 (1.58 to 3.46)	2.98 (1.74 to 4.68)	2.66 (1.58 to 4.19)	2.96 (1.70 to 4.67)	0.23 (0.15 to 0.35)	0.37 (0.21 to 0.58)	0.34 (0.19 to 0.53)	0.36 (0.20 to 0.58)
Gynecological diseases	0.56 (0.44 to 0.82)	0.40 (0.27 to 0.60)	0.31 (0.21 to 0.47)	0.43 (0.29 to 0.65)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Uterine fibroids	0.11 (0.08 to 0.18)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.08)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.10 (0.05 to 0.15)	0.06 (0.03 to 0.11)	0.05 (0.02 to 0.08)	0.07 (0.03 to 0.12)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	0.34 (0.26 to 0.56)	0.27 (0.18 to 0.44)	0.21 (0.14 to 0.33)	0.29 (0.19 to 0.47)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.03 to 0.03)	0.02 (0.02 to 0.04)
Hemoglobinopathies and hemolytic anemias	14.60 (12.67 to 21.05)	18.87 (15.13 to 27.64)	16.85 (13.29 to 24.70)	19.12 (15.25 to 28.38)	1.35 (1.18 to 1.85)	2.05 (1.64 to 2.79)	1.88 (1.50 to 2.56)	2.02 (1.60 to 2.74)
Thalassemias	0.32 (0.23 to 0.47)	0.14 (0.10 to 0.24)	0.14 (0.09 to 0.24)	0.15 (0.10 to 0.24)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	3.36 (2.75 to 5.53)	5.07 (3.73 to 8.59)	4.37 (3.18 to 7.47)	5.31 (3.82 to 8.94)	0.11 (0.09 to 0.17)	0.24 (0.17 to 0.39)	0.21 (0.15 to 0.36)	0.25 (0.18 to 0.41)
Sickle cell disorders	0.81 (0.67 to 1.11)	1.09 (0.82 to 1.54)	0.92 (0.68 to 1.29)	1.14 (0.85 to 1.61)	0.03 (0.03 to 0.05)	0.06 (0.05 to 0.09)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.09)
G6PD deficiency	10.12 (8.78 to 14.12)	12.57 (9.96 to 17.72)	11.42 (9.08 to 15.84)	12.52 (9.90 to 17.40)	1.21 (1.03 to 1.63)	1.74 (1.38 to 2.32)	1.62 (1.28 to 2.14)	1.70 (1.33 to 2.28)
Other hemoglobinopathies and hemolytic anemias	73.03 (54.46 to 82.21)	110.27 (77.23 to 128.74)	114.23 (80.90 to 133.47)	106.42 (74.19 to 124.24)	3.95 (2.50 to 4.54)	8.24 (4.80 to 9.92)	8.81 (5.21 to 10.63)	7.70 (4.50 to 9.29)
Endocrine, metabolic, blood, and immune disorders								

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	33.58 (26.75 to 37.58)	46.61 (35.29 to 54.57)	44.68 (33.37 to 52.36)	46.29 (34.04 to 54.59)	3.03 (2.10 to 3.42)	4.94 (3.29 to 5.94)	4.87 (3.21 to 5.82)	4.80 (3.18 to 5.75)
Rheumatoid arthritis	5.81 (4.61 to 9.37)	8.42 (6.06 to 13.96)	6.80 (4.80 to 11.69)	9.03 (6.37 to 14.48)	0.48 (0.36 to 0.85)	0.78 (0.54 to 1.35)	0.64 (0.45 to 1.16)	0.82 (0.57 to 1.40)
Other musculoskeletal disorders	27.76 (20.02 to 31.42)	38.18 (25.55 to 45.69)	37.88 (25.34 to 45.20)	37.26 (24.67 to 44.51)	2.55 (1.60 to 2.92)	4.17 (2.49 to 5.11)	4.23 (2.57 to 5.16)	3.98 (2.35 to 4.92)
Other non-communicable diseases	126.69 (103.66 to 152.40)	120.56 (91.45 to 156.85)	107.68 (81.98 to 139.97)	125.97 (96.07 to 167.18)	4.02 (2.76 to 5.54)	7.70 (4.61 to 11.27)	7.38 (4.39 to 10.85)	7.55 (4.59 to 11.17)
Congenital birth defects	85.66 (67.69 to 106.73)	55.59 (41.70 to 71.21)	46.68 (34.56 to 59.98)	60.82 (44.72 to 80.03)	1.29 (0.98 to 1.55)	0.95 (0.66 to 1.18)	0.83 (0.57 to 1.02)	1.02 (0.72 to 1.28)
Neural tube defects	1.66 (0.86 to 2.39)	0.46 (0.22 to 0.75)	0.34 (0.16 to 0.57)	0.53 (0.24 to 0.91)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Congenital heart anomalies	33.83 (24.51 to 42.52)	15.47 (10.22 to 22.02)	11.31 (7.43 to 15.98)	17.87 (11.13 to 25.90)	0.49 (0.37 to 0.60)	0.24 (0.16 to 0.33)	0.17 (0.12 to 0.24)	0.27 (0.18 to 0.38)
Orofacial clefts	0.04 (0.01 to 0.07)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	8.63 (4.03 to 10.79)	11.40 (5.26 to 14.57)	11.70 (5.56 to 14.85)	11.28 (5.21 to 14.48)	0.22 (0.10 to 0.27)	0.30 (0.13 to 0.39)	0.31 (0.14 to 0.39)	0.29 (0.13 to 0.38)
Other chromosomal abnormalities	10.22 (6.89 to 19.68)	11.52 (7.67 to 18.82)	10.23 (6.91 to 16.22)	12.29 (8.09 to 20.20)	0.15 (0.10 to 0.25)	0.17 (0.12 to 0.25)	0.16 (0.11 to 0.22)	0.18 (0.13 to 0.27)
Congenital musculoskeletal and limb anomalies	2.61 (1.69 to 4.33)	1.40 (0.87 to 2.42)	1.09 (0.69 to 1.90)	1.57 (0.97 to 2.74)	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Urogenital congenital anomalies	2.70 (1.18 to 4.47)	1.52 (0.61 to 2.67)	1.23 (0.49 to 2.22)	1.69 (0.66 to 3.07)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Digestive congenital anomalies	7.16 (4.00 to 10.47)	3.77 (1.80 to 6.08)	2.85 (1.35 to 4.50)	4.32 (2.09 to 6.87)	0.09 (0.05 to 0.13)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.06)	0.06 (0.03 to 0.09)
Other congenital birth defects	18.80 (13.44 to 26.35)	10.04 (6.57 to 14.84)	7.91 (5.29 to 11.71)	11.25 (7.52 to 17.08)	0.26 (0.19 to 0.34)	0.14 (0.10 to 0.20)	0.11 (0.08 to 0.16)	0.16 (0.11 to 0.23)
Skin and subcutaneous diseases	22.98 (14.17 to 40.93)	55.27 (33.45 to 93.89)	52.83 (31.64 to 88.50)	54.42 (32.94 to 91.34)	2.52 (1.37 to 4.14)	6.64 (3.69 to 10.23)	6.46 (3.54 to 9.96)	6.41 (3.59 to 10.16)
Cellulitis	3.56 (1.52 to 10.75)	9.81 (4.27 to 27.99)	9.66 (4.23 to 27.29)	9.63 (4.17 to 27.13)	0.27 (0.11 to 0.80)	0.86 (0.36 to 2.39)	0.87 (0.37 to 2.39)	0.83 (0.35 to 2.32)
Pyoderma	9.06 (4.37 to 14.58)	27.74 (12.84 to 40.69)	26.82 (12.40 to 39.75)	27.19 (12.83 to 40.13)	0.90 (0.38 to 1.30)	3.21 (1.33 to 4.47)	3.19 (1.31 to 4.40)	3.08 (1.27 to 4.28)
Decubitus ulcer	8.44 (4.49 to 14.33)	14.66 (7.27 to 26.03)	13.41 (6.71 to 22.97)	14.61 (7.34 to 25.51)	1.14 (0.56 to 1.83)	2.18 (1.00 to 3.54)	2.03 (0.95 to 3.33)	2.14 (0.99 to 3.51)
Other skin and subcutaneous diseases	1.91 (1.11 to 3.76)	3.05 (1.77 to 5.90)	2.94 (1.70 to 5.61)	3.00 (1.75 to 5.81)	0.22 (0.12 to 0.39)	0.38 (0.20 to 0.65)	0.37 (0.20 to 0.64)	0.36 (0.20 to 0.64)
Sudden infant death syndrome	18.05 (12.61 to 25.25)	9.69 (5.06 to 16.62)	8.18 (4.24 to 13.96)	10.73 (5.74 to 18.46)	0.21 (0.15 to 0.29)	0.11 (0.06 to 0.19)	0.09 (0.05 to 0.16)	0.12 (0.07 to 0.21)

Injuries	980.30 (906.40 to 1,094.46)	821.31 (640.99 to 1,087.55)	694.43 (550.74 to 906.76)	953.72 (719.86 to 1,283.00)	42.46 (37.54 to 45.79)	48.93 (39.93 to 58.32)	45.05 (36.98 to 53.40)	51.68 (41.86 to 62.45)
Transport injuries	194.04 (162.40 to 215.24)	149.15 (89.25 to 255.47)	89.28 (52.15 to 154.26)	201.84 (111.58 to 354.97)	4.89 (4.36 to 5.31)	4.27 (2.71 to 6.75)	2.78 (1.78 to 4.36)	5.57 (3.33 to 9.19)
Road injuries	175.56 (146.31 to 194.63)	133.17 (77.98 to 228.38)	76.69 (44.48 to 132.41)	181.94 (100.69 to 320.70)	4.41 (3.91 to 4.80)	3.80 (2.43 to 5.97)	2.41 (1.54 to 3.74)	5.00 (3.00 to 8.21)
Pedestrian road injuries	42.66 (28.01 to 49.69)	22.24 (13.12 to 35.50)	12.08 (7.33 to 19.03)	30.94 (17.57 to 51.98)	1.36 (1.00 to 1.55)	0.92 (0.60 to 1.38)	0.55 (0.36 to 0.81)	1.22 (0.74 to 1.91)

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	6.43 (3.85 to 7.77)	5.64 (2.85 to 9.81)	3.51 (1.77 to 6.14)	7.45 (3.60 to 13.52)	0.17 (0.10 to 0.21)	0.17 (0.09 to 0.29)	0.12 (0.06 to 0.21)	0.22 (0.10 to 0.38)
Motorcyclist road injuries	36.35 (21.04 to 44.43)	30.11 (13.54 to 58.73)	20.75 (9.39 to 40.77)	39.09 (16.71 to 79.41)	0.70 (0.41 to 0.84)	0.59 (0.28 to 1.15)	0.42 (0.20 to 0.81)	0.76 (0.34 to 1.52)
Motor vehicle road injuries	86.95 (76.64 to 107.47)	72.11 (41.21 to 120.47)	38.61 (22.02 to 65.67)	100.26 (53.99 to 176.43)	2.10 (1.87 to 2.64)	2.03 (1.24 to 3.30)	1.25 (0.78 to 2.03)	2.69 (1.54 to 4.55)
Other road injuries	3.17 (2.46 to 5.03)	3.08 (1.61 to 5.63)	1.74 (0.91 to 3.20)	4.19 (2.11 to 7.85)	0.08 (0.05 to 0.11)	0.09 (0.05 to 0.15)	0.06 (0.03 to 0.10)	0.11 (0.06 to 0.20)
Other transport injuries	18.48 (15.56 to 21.71)	15.97 (9.33 to 27.25)	12.59 (7.21 to 21.28)	19.90 (10.79 to 34.28)	0.47 (0.42 to 0.54)	0.47 (0.28 to 0.78)	0.37 (0.22 to 0.62)	0.57 (0.31 to 0.98)
Unintentional injuries	348.06 (313.98 to 390.85)	352.51 (300.60 to 400.86)	328.80 (277.09 to 373.12)	355.91 (299.97 to 407.58)	24.55 (20.11 to 27.00)	33.69 (26.70 to 38.45)	32.56 (25.58 to 37.10)	32.82 (25.89 to 37.86)
Falls	149.90 (121.34 to 168.18)	178.01 (138.28 to 205.83)	167.62 (130.32 to 193.17)	176.48 (135.39 to 204.85)	13.52 (10.25 to 15.20)	20.08 (14.71 to 23.67)	19.39 (14.32 to 22.73)	19.42 (14.17 to 22.89)
Drowning	35.80 (32.06 to 39.20)	19.84 (14.70 to 27.41)	17.35 (12.80 to 23.75)	22.28 (15.87 to 32.26)	1.06 (0.97 to 1.15)	0.71 (0.53 to 0.97)	0.64 (0.48 to 0.87)	0.78 (0.57 to 1.12)
Fire, heat, and hot substances	20.26 (16.56 to 23.01)	14.13 (10.03 to 19.56)	12.08 (8.60 to 16.43)	15.78 (10.88 to 22.51)	1.24 (0.88 to 1.41)	1.24 (0.78 to 1.69)	1.11 (0.69 to 1.49)	1.33 (0.81 to 1.90)
Poisonings	4.60 (3.78 to 7.85)	2.00 (1.32 to 3.39)	1.59 (1.08 to 2.61)	2.33 (1.47 to 3.93)	0.17 (0.14 to 0.24)	0.17 (0.07 to 0.24)	0.10 (0.06 to 0.11)	0.11 (0.07 to 0.16)
Exposure to mechanical forces	23.22 (19.03 to 26.45)	17.45 (13.47 to 20.60)	15.21 (12.02 to 17.77)	18.19 (14.26 to 21.87)	0.99 (0.72 to 1.11)	1.08 (0.77 to 1.27)	0.98 (0.72 to 1.15)	1.08 (0.78 to 1.27)
Unintentional firearm injuries	5.60 (3.40 to 6.79)	3.43 (2.13 to 4.39)	3.02 (1.92 to 3.82)	3.58 (2.25 to 4.62)	0.17 (0.12 to 0.20)	0.17 (0.11 to 0.17)	0.12 (0.10 to 0.15)	0.14 (0.11 to 0.17)
Unintentional suffocation	2.26 (1.64 to 3.75)	1.48 (1.02 to 2.60)	1.29 (0.89 to 2.25)	1.58 (1.07 to 2.80)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Other exposure to mechanical forces	15.36 (12.05 to 17.99)	12.54 (9.15 to 14.92)	10.89 (7.96 to 12.87)	13.02 (9.43 to 15.59)	0.78 (0.53 to 0.88)	0.91 (0.61 to 1.09)	0.83 (0.56 to 0.99)	0.91 (0.61 to 1.09)
Adverse effects of medical treatment	38.31 (30.98 to 57.09)	47.15 (38.12 to 68.81)	44.93 (36.16 to 66.02)	46.77 (37.53 to 69.44)	2.94 (2.43 to 4.12)	4.34 (3.51 to 6.08)	4.26 (3.47 to 5.97)	4.19 (3.39 to 5.91)
Animal contact	1.67 (1.33 to 2.33)	1.80 (1.42 to 2.53)	1.60 (1.24 to 2.22)	1.87 (1.46 to 2.63)	0.06 (0.05 to 0.08)	0.08 (0.06 to 0.12)	0.07 (0.06 to 0.11)	0.08 (0.06 to 0.12)
Venomous animal contact	0.61 (0.41 to 0.89)	0.64 (0.39 to 0.91)	0.58 (0.35 to 0.83)	0.65 (0.40 to 0.94)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)
Non-venomous animal contact	1.06 (0.84 to 1.59)	1.16 (0.90 to 1.78)	1.01 (0.78 to 1.54)	1.22 (0.92 to 1.86)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.09)	0.05 (0.04 to 0.08)	0.05 (0.04 to 0.09)
Foreign body	56.48 (48.35 to 76.52)	58.81 (46.24 to 71.95)	57.37 (44.42 to 70.23)	58.18 (46.39 to 71.50)	3.53 (2.34 to 4.35)	4.97 (3.03 to 6.46)	5.06 (3.04 to 6.60)	4.73 (2.91 to 6.10)
Pulmonary aspiration and foreign body in airway	55.30 (47.23 to 75.39)	57.67 (45.09 to 70.71)	56.20 (43.43 to 69.26)	57.06 (45.31 to 69.99)	3.49 (2.30 to 4.31)	4.92 (2.99 to 6.41)	5.01 (2.99 to 6.54)	4.68 (2.87 to 6.05)

	1.18 (0.82 to 1.60)	1.14 (0.78 to 1.61)	1.17 (0.80 to 1.65)	1.12 (0.76 to 1.57)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.07)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.07)
Foreign body in other body part								
Environmental heat and cold exposure	9.99 (7.13 to 17.31)	10.22 (7.11 to 17.55)	8.80 (6.19 to 15.41)	10.56 (7.32 to 18.12)	0.75 (0.53 to 1.21)	0.96 (0.65 to 1.59)	0.86 (0.60 to 1.45)	0.96 (0.66 to 1.63)
Other unintentional injuries	7.83 (6.84 to 8.98)	3.11 (2.44 to 4.03)	2.26 (1.79 to 2.85)	3.48 (2.63 to 4.51)	0.28 (0.25 to 0.32)	0.14 (0.11 to 0.18)	0.11 (0.09 to 0.13)	0.15 (0.12 to 0.20)
Self-harm and interpersonal violence	437.90 (382.97 to 586.72)	318.49 (198.55 to 511.64)	275.18 (175.39 to 437.69)	394.81 (230.78 to 645.05)	13.02 (11.46 to 16.48)	10.93 (6.97 to 16.92)	9.68 (6.39 to 14.77)	13.26 (8.02 to 20.75)

France								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	412.48 (358.65 to 559.69)	305.20 (185.30 to 494.19)	263.81 (165.69 to 422.47)	380.06 (219.19 to 627.44)	12.42 (10.89 to 15.89)	10.56 (6.66 to 16.50)	9.36 (6.07 to 14.43)	12.86 (7.64 to 20.25)
Self-harm by firearm	55.78 (38.78 to 93.94)	35.63 (17.82 to 66.24)	29.41 (14.90 to 54.07)	44.98 (21.51 to 84.87)	1.93 (1.32 to 2.89)	1.44 (0.71 to 2.47)	1.22 (0.62 to 2.11)	1.76 (0.85 to 3.10)
Self-harm by other specified means	356.70 (308.26 to 489.18)	269.58 (164.51 to 431.83)	234.40 (147.36 to 365.14)	335.07 (193.45 to 554.06)	10.49 (9.13 to 13.65)	9.13 (5.81 to 14.33)	8.14 (5.31 to 12.46)	11.09 (6.69 to 17.52)
Interpersonal violence	25.43 (17.73 to 38.14)	13.29 (9.10 to 20.24)	11.37 (7.80 to 17.30)	14.75 (9.95 to 22.88)	0.60 (0.43 to 0.89)	0.37 (0.26 to 0.55)	0.32 (0.23 to 0.47)	0.40 (0.28 to 0.60)
Physical violence by firearm	9.63 (5.78 to 16.29)	4.66 (2.86 to 7.91)	3.86 (2.33 to 6.48)	5.02 (2.94 to 8.42)	0.22 (0.13 to 0.36)	0.12 (0.07 to 0.19)	0.10 (0.06 to 0.16)	0.12 (0.08 to 0.21)
Physical violence by sharp object	5.97 (3.24 to 8.66)	3.35 (1.92 to 4.85)	2.87 (1.66 to 4.05)	3.56 (2.03 to 5.21)	0.15 (0.08 to 0.22)	0.10 (0.06 to 0.14)	0.09 (0.06 to 0.12)	0.10 (0.06 to 0.15)
Physical violence by other means	9.82 (6.97 to 17.49)	5.28 (3.33 to 9.68)	4.64 (2.91 to 8.40)	6.17 (3.79 to 11.45)	0.23 (0.17 to 0.42)	0.15 (0.10 to 0.26)	0.14 (0.09 to 0.24)	0.18 (0.11 to 0.30)
Forces of nature, conflict and terrorism, and executions and police conflict	0.30 (0.27 to 0.32)	1.16 (0.00 to 5.84)	1.16 (0.00 to 5.83)	1.16 (0.00 to 5.84)	0.01 (0.01 to 0.01)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.15)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.46 (0.00 to 3.01)	0.46 (0.00 to 3.01)	0.46 (0.00 to 3.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.08)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.70 (0.00 to 5.84)	0.70 (0.00 to 5.83)	0.69 (0.00 to 5.84)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.15)	0.02 (0.00 to 0.15)	0.02 (0.00 to 0.15)
Executions and police conflict	0.30 (0.27 to 0.32)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	12,788.72 (11,898.33 to 13,764.30)	11,795.24 (10,108.35 to 13,482.93)	10,221.52 (8,823.88 to 11,623.68)	14,502.08 (12,224.82 to 16,964.14)	918.28 (861.07 to 979.32)	1,032.44 (925.77 to 1,163.09)	928.83 (838.86 to 1,037.59)	1,192.87 (1,054.56 to 1,352.28)
Communicable, maternal, neonatal, and nutritional diseases	477.49 (432.51 to 525.87)	496.51 (404.55 to 614.76)	471.31 (388.97 to 577.19)	566.64 (446.88 to 727.48)	31.45 (27.93 to 35.32)	47.33 (37.16 to 60.01)	48.37 (38.62 to 60.36)	49.79 (37.79 to 65.18)
HIV/AIDS and tuberculosis	22.60 (21.40 to 23.78)	7.99 (4.14 to 12.54)	4.84 (2.84 to 7.49)	14.40 (7.34 to 21.52)	0.86 (0.80 to 0.92)	0.43 (0.25 to 0.69)	0.31 (0.18 to 0.50)	0.67 (0.38 to 1.07)
Tuberculosis	7.06 (6.22 to 8.00)	4.18 (2.31 to 7.11)	3.20 (1.82 to 5.37)	6.17 (3.16 to 10.65)	0.45 (0.40 to 0.51)	0.35 (0.19 to 0.61)	0.28 (0.15 to 0.48)	0.50 (0.24 to 0.89)
HIV/AIDS	15.54 (14.80 to 16.29)	3.81 (0.93 to 7.47)	1.64 (0.58 to 3.55)	8.22 (2.34 to 14.04)	0.41 (0.39 to 0.43)	0.07 (0.01 to 0.16)	0.03 (0.01 to 0.07)	0.17 (0.04 to 0.30)
Diarrhea, lower respiratory, and other common infectious diseases	335.27 (299.09 to 376.04)	414.68 (327.38 to 533.26)	400.40 (322.22 to 503.03)	471.71 (355.09 to 634.65)	27.91 (24.56 to 31.66)	44.07 (33.95 to 56.72)	45.19 (35.38 to 57.14)	46.39 (34.33 to 61.84)
Diarrheal diseases	50.82 (45.02 to 57.03)	110.45 (79.93 to 154.49)	137.01 (102.56 to 188.83)	97.72 (66.11 to 148.20)	4.86 (4.25 to 5.54)	12.98 (9.04 to 18.52)	16.57 (12.29 to 22.79)	11.12 (7.30 to 16.82)
Intestinal infectious diseases	0.07 (0.03 to 0.12)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.02 (0.00 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	269.39 (237.08 to 307.18)	293.27 (209.24 to 406.24)	252.90 (176.56 to 354.50)	362.11 (247.38 to 526.87)	22.43 (19.32 to 25.90)	30.47 (21.31 to 43.15)	28.00 (18.91 to 39.66)	34.66 (23.39 to 50.41)
Upper respiratory infections	0.12 (0.07 to 0.21)	0.10 (0.04 to 0.19)	0.08 (0.03 to 0.16)	0.10 (0.04 to 0.21)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Otitis media	0.15 (0.10 to 0.25)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	7.43 (6.51 to 8.85)	3.53 (2.87 to 4.52)	3.26 (2.58 to 4.02)	4.10 (3.06 to 5.29)	0.26 (0.23 to 0.30)	0.17 (0.13 to 0.20)	0.16 (0.13 to 0.20)	0.17 (0.14 to 0.20)
Pneumococcal meningitis	1.77 (1.53 to 2.13)	1.02 (0.82 to 1.25)	1.03 (0.82 to 1.27)	1.04 (0.84 to 1.28)	0.07 (0.06 to 0.09)	0.06 (0.04 to 0.07)	0.06 (0.05 to 0.07)	0.06 (0.04 to 0.07)
H influenzae type B meningitis	0.61 (0.51 to 0.75)	0.69 (0.41 to 1.10)	0.63 (0.40 to 0.96)	1.15 (0.49 to 2.17)	0.02 (0.02 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.04)
Meningococcal meningitis	3.26 (2.81 to 3.95)	1.08 (0.84 to 1.39)	0.94 (0.71 to 1.23)	1.13 (0.86 to 1.47)	0.09 (0.08 to 0.11)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.06)
Other meningitis	1.78 (1.55 to 2.13)	0.75 (0.59 to 0.94)	0.65 (0.49 to 0.83)	0.78 (0.60 to 0.99)	0.07 (0.06 to 0.09)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)
Encephalitis	5.85 (3.49 to 7.27)	5.85 (3.38 to 7.59)	5.79 (3.35 to 7.64)	5.77 (3.32 to 7.48)	0.23 (0.13 to 0.29)	0.30 (0.17 to 0.39)	0.31 (0.18 to 0.41)	0.29 (0.17 to 0.37)

Diphtheria	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.12 (0.05 to 0.31)	0.04 (0.01 to 0.10)	0.02 (0.01 to 0.04)	0.21 (0.04 to 0.56)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Tetanus	0.05 (0.04 to 0.06)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.09 (0.07 to 0.12)	0.38 (0.01 to 2.39)	0.31 (0.01 to 1.82)	0.65 (0.01 to 3.69)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.05)

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.15 (0.54 to 1.79)	0.99 (0.44 to 1.55)	0.95 (0.42 to 1.45)	0.96 (0.43 to 1.47)	0.12 (0.05 to 0.18)	0.13 (0.05 to 0.20)	0.13 (0.05 to 0.21)	0.12 (0.05 to 0.19)
Neglected tropical diseases and malaria	0.55 (0.43 to 0.62)	0.53 (0.39 to 0.62)	0.55 (0.40 to 0.64)	0.52 (0.39 to 0.60)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.04 (0.04 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.50 (0.38 to 0.57)	0.52 (0.37 to 0.60)	0.53 (0.38 to 0.62)	0.51 (0.37 to 0.59)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Maternal disorders	2.83 (2.32 to 3.40)	1.72 (1.23 to 2.31)	1.58 (1.12 to 2.11)	1.80 (1.25 to 2.45)	0.06 (0.05 to 0.07)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)
Maternal hemorrhage	0.35 (0.25 to 0.48)	0.20 (0.12 to 0.32)	0.19 (0.11 to 0.29)	0.21 (0.13 to 0.33)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal sepsis and other maternal infections	0.31 (0.22 to 0.43)	0.18 (0.11 to 0.27)	0.16 (0.10 to 0.25)	0.18 (0.11 to 0.28)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal hypertensive disorders	0.22 (0.16 to 0.32)	0.15 (0.09 to 0.23)	0.13 (0.08 to 0.21)	0.15 (0.09 to 0.24)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	0.09 (0.06 to 0.14)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.10)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.43 (0.31 to 0.57)	0.31 (0.18 to 0.49)	0.28 (0.16 to 0.44)	0.32 (0.19 to 0.52)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)

	0.36 (0.25 to 0.49)	0.26 (0.15 to 0.41)	0.23 (0.13 to 0.37)	0.27 (0.15 to 0.44)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Indirect maternal deaths								
	0.08 (0.05 to 0.11)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	0.98 (0.74 to 1.24)	0.52 (0.33 to 0.76)	0.48 (0.31 to 0.70)	0.54 (0.35 to 0.80)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other maternal disorders								

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	91.54 (72.03 to 119.39)	42.94 (30.41 to 59.50)	34.97 (25.09 to 48.37)	50.58 (36.43 to 69.56)	1.06 (0.83 to 1.38)	0.50 (0.35 to 0.69)	0.40 (0.29 to 0.56)	0.58 (0.42 to 0.80)
Neonatal preterm birth	54.96 (42.02 to 71.83)	21.40 (14.41 to 30.32)	16.18 (11.05 to 22.84)	26.90 (18.37 to 37.83)	0.64 (0.49 to 0.83)	0.25 (0.17 to 0.35)	0.19 (0.13 to 0.26)	0.31 (0.21 to 0.44)
Neonatal encephalopathy due to birth asphyxia and trauma	18.20 (12.96 to 24.48)	6.63 (3.88 to 10.22)	5.44 (3.24 to 8.45)	7.47 (4.38 to 11.58)	0.21 (0.15 to 0.28)	0.08 (0.04 to 0.12)	0.06 (0.04 to 0.10)	0.09 (0.05 to 0.13)
Neonatal sepsis and other neonatal infections	3.95 (3.14 to 19.88)	4.65 (2.19 to 14.72)	3.96 (1.88 to 12.35)	5.18 (2.40 to 16.35)	0.07 (0.04 to 0.23)	0.05 (0.03 to 0.17)	0.05 (0.02 to 0.14)	0.06 (0.03 to 0.19)
Hemolytic disease and other neonatal jaundice	0.44 (0.27 to 0.78)	0.17 (0.08 to 0.34)	0.15 (0.07 to 0.28)	0.19 (0.10 to 0.38)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	11.99 (8.68 to 16.38)	10.09 (5.94 to 15.86)	9.24 (5.52 to 14.47)	10.85 (6.41 to 17.32)	0.14 (0.10 to 0.19)	0.12 (0.07 to 0.18)	0.11 (0.06 to 0.17)	0.13 (0.07 to 0.20)
Nutritional deficiencies	5.82 (5.25 to 6.51)	6.14 (5.09 to 7.40)	6.62 (5.46 to 7.95)	5.61 (4.66 to 6.74)	0.60 (0.53 to 0.69)	0.82 (0.65 to 1.04)	0.92 (0.73 to 1.15)	0.72 (0.56 to 0.92)
Protein-energy malnutrition	3.44 (2.16 to 4.21)	3.83 (2.27 to 5.08)	4.28 (2.58 to 5.66)	3.42 (1.95 to 4.59)	0.40 (0.22 to 0.48)	0.56 (0.30 to 0.77)	0.65 (0.37 to 0.88)	0.49 (0.25 to 0.67)
Iodine deficiency	0.19 (0.01 to 0.58)	0.38 (0.01 to 1.39)	0.39 (0.01 to 1.44)	0.35 (0.01 to 1.28)	0.01 (0.00 to 0.05)	0.04 (0.00 to 0.19)	0.05 (0.00 to 0.21)	0.04 (0.00 to 0.17)
Dietary iron deficiency	0.33 (0.15 to 0.45)	0.33 (0.12 to 0.54)	0.35 (0.13 to 0.58)	0.31 (0.12 to 0.50)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.06)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)
Other nutritional deficiencies	1.86 (1.40 to 3.17)	1.60 (1.04 to 3.08)	1.60 (1.03 to 3.24)	1.52 (1.01 to 2.87)	0.17 (0.12 to 0.35)	0.18 (0.11 to 0.43)	0.19 (0.11 to 0.46)	0.17 (0.10 to 0.38)
Other communicable, maternal, neonatal, and nutritional diseases	18.89 (16.65 to 21.34)	22.51 (19.16 to 25.69)	22.36 (18.87 to 25.62)	22.01 (18.73 to 25.16)	0.94 (0.81 to 1.05)	1.45 (1.22 to 1.66)	1.49 (1.24 to 1.70)	1.37 (1.14 to 1.58)
Sexually transmitted infections excluding HIV	0.58 (0.49 to 0.73)	0.35 (0.28 to 0.46)	0.34 (0.27 to 0.45)	0.35 (0.28 to 0.46)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Syphilis	0.20 (0.16 to 0.24)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chlamydial infection	0.07 (0.06 to 0.09)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Gonococcal infection	0.21 (0.18 to 0.27)	0.15 (0.11 to 0.21)	0.15 (0.11 to 0.21)	0.15 (0.11 to 0.20)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other sexually transmitted infections	0.10 (0.08 to 0.12)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.08)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	4.67 (4.03 to 5.44)	3.62 (2.76 to 4.76)	3.26 (2.43 to 4.25)	3.68 (2.75 to 4.88)	0.23 (0.20 to 0.27)	0.23 (0.17 to 0.30)	0.21 (0.15 to 0.28)	0.23 (0.16 to 0.30)
Acute hepatitis A	0.34 (0.26 to 0.46)	0.23 (0.15 to 0.34)	0.21 (0.14 to 0.32)	0.23 (0.15 to 0.34)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis B	3.40 (2.79 to 4.09)	2.54 (1.80 to 3.52)	2.27 (1.58 to 3.19)	2.60 (1.82 to 3.76)	0.16 (0.13 to 0.19)	0.14 (0.10 to 0.21)	0.13 (0.09 to 0.19)	0.14 (0.10 to 0.21)

	0.23 (0.16 to 0.32)	0.18 (0.12 to 0.27)	0.17 (0.10 to 0.25)	0.19 (0.12 to 0.28)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis C								
	0.70 (0.44 to 1.05)	0.66 (0.37 to 1.06)	0.61 (0.35 to 0.98)	0.66 (0.37 to 1.06)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.09)	0.06 (0.03 to 0.09)	0.06 (0.03 to 0.09)
Acute hepatitis E								
	13.64 (11.63 to 15.57)	18.54 (15.34 to 21.32)	18.76 (15.41 to 21.65)	17.98 (14.80 to 20.77)	0.68 (0.55 to 0.77)	1.20 (0.97 to 1.38)	1.25 (1.02 to 1.44)	1.12 (0.90 to 1.30)
Other unspecified infectious diseases								
Non-communicable diseases	11,449.34 (10,640.02 to 12,342.92)	10,695.25 (9,108.12 to 12,319.16)	9,184.81 (7,892.90 to 10,514.85)	13,205.76 (11,053.03 to 15,551.06)	850.58 (796.34 to 908.13)	949.28 (841.62 to 1,079.20)	845.26 (753.87 to 953.79)	1,104.86 (965.83 to 1,268.46)

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	4,161.76 (3,846.49 to 4,491.24)	3,927.96 (3,357.45 to 4,549.07)	3,372.32 (2,899.73 to 3,870.97)	4,835.80 (4,051.31 to 5,731.96)	240.11 (222.65 to 256.96)	272.44 (238.29 to 310.23)	241.51 (212.07 to 273.43)	317.30 (272.35 to 369.65)
Lip and oral cavity cancer	60.48 (53.11 to 68.50)	41.44 (22.81 to 69.84)	28.44 (16.08 to 46.40)	76.12 (39.91 to 133.13)	2.76 (2.47 to 3.10)	2.18 (1.22 to 3.62)	1.53 (0.89 to 2.49)	3.83 (2.09 to 6.65)
Nasopharynx cancer	13.03 (11.36 to 14.97)	10.01 (5.63 to 17.38)	6.55 (3.80 to 11.05)	18.17 (10.01 to 32.19)	0.64 (0.56 to 0.73)	0.58 (0.32 to 1.02)	0.38 (0.22 to 0.65)	1.00 (0.53 to 1.81)
Other pharynx cancer	67.35 (58.85 to 75.92)	50.62 (28.29 to 85.84)	47.40 (26.71 to 78.25)	68.13 (37.40 to 113.58)	2.74 (2.41 to 3.08)	2.27 (1.28 to 3.76)	2.15 (1.24 to 3.53)	3.02 (1.65 to 4.96)
Esophageal cancer	113.34 (97.83 to 129.26)	88.86 (48.78 to 150.76)	62.90 (37.16 to 100.55)	148.87 (76.45 to 260.73)	5.60 (4.91 to 6.35)	4.94 (2.83 to 8.18)	3.54 (2.19 to 5.58)	7.95 (4.23 to 13.45)
Stomach cancer	211.61 (192.02 to 231.98)	142.48 (110.08 to 182.81)	123.11 (99.23 to 152.24)	153.19 (116.38 to 200.44)	13.25 (12.08 to 14.49)	10.95 (8.62 to 14.17)	9.70 (7.96 to 12.04)	11.32 (8.68 to 14.96)
Colon and rectum cancer	459.34 (414.03 to 508.95)	473.23 (329.55 to 660.73)	405.15 (287.71 to 563.76)	583.66 (397.77 to 848.32)	30.22 (27.26 to 33.23)	37.50 (26.18 to 51.99)	32.99 (23.58 to 45.68)	44.64 (30.17 to 63.86)
Liver cancer	141.76 (125.87 to 159.94)	156.74 (105.17 to 239.69)	136.66 (96.60 to 199.34)	230.86 (141.71 to 371.82)	8.16 (7.28 to 9.23)	10.49 (7.20 to 15.57)	9.40 (6.81 to 13.48)	14.56 (9.32 to 22.83)
Liver cancer due to hepatitis B	17.16 (13.44 to 21.58)	19.08 (11.91 to 31.54)	17.07 (11.26 to 26.52)	23.39 (13.32 to 42.02)	0.84 (0.65 to 1.07)	1.10 (0.70 to 1.74)	1.01 (0.67 to 1.54)	1.28 (0.76 to 2.17)
Liver cancer due to hepatitis C	44.88 (37.75 to 52.96)	55.14 (37.37 to 81.06)	50.17 (35.43 to 71.52)	65.05 (41.22 to 101.41)	2.80 (2.35 to 3.32)	4.02 (2.79 to 5.76)	3.75 (2.72 to 5.22)	4.51 (2.92 to 6.79)
Liver cancer due to alcohol use	63.87 (53.65 to 75.04)	63.63 (39.93 to 100.61)	52.40 (34.44 to 80.23)	119.34 (70.02 to 198.59)	3.58 (2.99 to 4.23)	4.09 (2.61 to 6.35)	3.45 (2.32 to 5.17)	7.25 (4.39 to 11.72)
Liver cancer due to other causes	15.85 (12.76 to 19.56)	18.90 (11.87 to 29.29)	17.03 (11.25 to 25.61)	23.08 (13.47 to 38.08)	0.93 (0.74 to 1.17)	1.29 (0.83 to 1.98)	1.19 (0.80 to 1.77)	1.51 (0.90 to 2.47)
Gallbladder and biliary tract cancer	70.35 (63.30 to 77.72)	55.73 (48.90 to 62.36)	56.58 (49.42 to 63.55)	53.36 (46.68 to 59.42)	4.65 (4.19 to 5.10)	4.32 (3.82 to 4.82)	4.48 (3.93 to 5.00)	4.03 (3.51 to 4.49)
Pancreatic cancer	299.28 (270.26 to 329.49)	314.44 (252.52 to 390.42)	295.51 (240.65 to 364.05)	343.93 (269.48 to 444.04)	17.84 (16.12 to 19.61)	21.56 (17.63 to 26.42)	20.70 (17.04 to 25.17)	22.78 (18.13 to 28.74)
Larynx cancer	32.59 (28.82 to 36.94)	20.81 (10.53 to 37.78)	12.64 (6.56 to 22.57)	35.88 (17.16 to 69.23)	1.56 (1.38 to 1.75)	1.15 (0.59 to 2.11)	0.69 (0.37 to 1.21)	1.90 (0.92 to 3.67)
Tracheal, bronchus, and lung cancer	896.46 (813.44 to 987.24)	748.93 (523.93 to 1,046.15)	447.42 (323.56 to 614.49)	1,211.83 (832.52 to 1,720.77)	47.00 (42.80 to 51.51)	45.77 (32.23 to 63.18)	27.60 (20.21 to 37.59)	70.09 (48.51 to 99.39)
Malignant skin melanoma	62.82 (48.01 to 71.81)	65.70 (49.93 to 76.28)	71.21 (54.06 to 82.77)	61.65 (46.47 to 71.85)	3.17 (2.36 to 3.63)	4.01 (2.93 to 4.64)	4.46 (3.22 to 5.17)	3.66 (2.65 to 4.22)
Non-melanoma skin cancer	15.74 (14.11 to 17.67)	18.37 (16.21 to 20.70)	17.78 (15.60 to 19.99)	17.72 (15.54 to 20.18)	1.15 (1.04 to 1.27)	1.64 (1.42 to 1.86)	1.64 (1.44 to 1.85)	1.52 (1.30 to 1.75)
Breast cancer	350.40 (304.14 to 399.43)	283.01 (208.73 to 375.83)	255.41 (187.41 to 335.02)	351.69 (246.81 to 479.85)	18.73 (16.36 to 21.16)	18.42 (13.65 to 24.40)	17.07 (12.64 to 22.47)	22.13 (15.85 to 30.08)
Cervical cancer	50.62 (43.78 to 58.44)	32.61 (24.34 to 42.89)	29.09 (21.92 to 37.50)	35.41 (25.48 to 48.61)	2.44 (2.13 to 2.80)	1.95 (1.50 to 2.47)	1.79 (1.39 to 2.22)	2.04 (1.50 to 2.67)

	30.86 (26.28 to 36.40)	33.90 (27.57 to 40.65)	32.71 (26.30 to 39.23)	33.57 (27.23 to 40.30)	1.96 (1.68 to 2.31)	2.53 (2.09 to 3.02)	2.49 (2.05 to 3.00)	2.45 (2.03 to 2.94)
Uterine cancer								
	112.52 (95.50 to 130.59)	99.04 (72.50 to 131.98)	92.14 (68.45 to 120.25)	105.44 (75.35 to 142.54)	6.22 (5.30 to 7.23)	6.38 (4.74 to 8.42)	5.96 (4.45 to 7.75)	6.72 (4.84 to 9.15)
Ovarian cancer								
	206.02 (171.30 to 253.97)	270.09 (218.11 to 339.70)	267.65 (217.97 to 339.44)	258.54 (204.77 to 326.74)	16.16 (13.46 to 19.99)	25.07 (20.12 to 30.90)	25.53 (20.74 to 32.04)	23.27 (17.99 to 29.16)
Prostate cancer								
	5.81 (4.64 to 7.15)	3.39 (2.56 to 4.35)	3.23 (2.42 to 4.15)	3.40 (2.56 to 4.41)	0.17 (0.14 to 0.21)	0.13 (0.11 to 0.16)	0.13 (0.11 to 0.16)	0.13 (0.11 to 0.16)
Testicular cancer								

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	119.45 (106.99 to 133.16)	144.23 (117.77 to 175.91)	138.34 (115.13 to 164.60)	149.95 (118.97 to 187.42)	7.21 (6.49 to 7.96)	10.11 (8.40 to 12.16)	9.93 (8.49 to 11.59)	10.11 (8.15 to 12.58)
Bladder cancer	100.36 (89.46 to 111.74)	109.43 (83.84 to 143.96)	96.29 (76.13 to 122.78)	121.43 (89.47 to 165.18)	7.53 (6.73 to 8.36)	12.43 (7.60 to 12.93)	9.88 (7.09 to 11.32)	10.50 (7.73 to 14.17)
Brain and nervous system cancer	148.33 (115.99 to 170.19)	144.41 (109.02 to 165.73)	142.32 (108.65 to 164.12)	142.35 (108.49 to 162.32)	6.10 (4.49 to 6.94)	7.08 (4.85 to 8.15)	7.09 (4.95 to 8.20)	6.83 (4.80 to 7.84)
Thyroid cancer	14.86 (13.23 to 16.73)	15.35 (11.70 to 21.09)	14.38 (11.01 to 19.37)	16.44 (12.04 to 23.57)	0.88 (0.78 to 0.98)	1.08 (0.83 to 1.48)	1.04 (0.81 to 1.39)	1.12 (0.83 to 1.57)
Mesothelioma	29.87 (26.04 to 35.86)	35.31 (30.21 to 42.48)	36.71 (31.10 to 45.26)	33.38 (28.77 to 39.34)	1.77 (1.54 to 2.10)	2.39 (2.08 to 2.86)	2.54 (2.20 to 3.10)	2.21 (1.92 to 2.62)
Hodgkin lymphoma	9.05 (7.95 to 11.66)	6.64 (5.67 to 8.07)	6.12 (5.16 to 7.48)	6.69 (5.67 to 8.20)	0.40 (0.36 to 0.46)	0.37 (0.32 to 0.42)	0.35 (0.30 to 0.40)	0.36 (0.31 to 0.42)
Non-Hodgkin lymphoma	115.64 (101.83 to 130.02)	113.05 (90.70 to 139.84)	108.94 (87.84 to 134.42)	115.11 (91.52 to 144.41)	6.90 (5.94 to 7.72)	7.91 (6.40 to 9.68)	7.80 (6.34 to 9.43)	7.82 (6.20 to 9.68)
Multiple myeloma	67.73 (49.51 to 77.89)	75.64 (53.30 to 95.69)	74.18 (52.58 to 93.06)	76.55 (53.11 to 98.49)	4.27 (3.13 to 4.90)	5.43 (3.87 to 6.78)	5.44 (3.95 to 6.75)	5.35 (3.77 to 6.79)
Leukemia	178.72 (161.35 to 196.29)	183.02 (146.08 to 227.55)	168.37 (138.18 to 203.90)	198.76 (153.33 to 257.41)	10.29 (9.36 to 11.27)	12.75 (10.15 to 15.76)	11.99 (9.87 to 14.48)	13.31 (10.31 to 17.09)
Acute lymphoid leukemia	16.30 (13.83 to 18.98)	11.14 (8.62 to 14.26)	10.01 (7.89 to 12.55)	12.49 (9.50 to 16.25)	0.53 (0.45 to 0.61)	0.45 (0.35 to 0.57)	0.41 (0.33 to 0.51)	0.49 (0.38 to 0.64)
Chronic lymphoid leukemia	31.56 (26.28 to 37.39)	32.32 (23.85 to 43.57)	30.27 (22.97 to 39.98)	34.37 (24.78 to 48.21)	2.32 (1.95 to 2.75)	2.71 (2.03 to 3.60)	2.61 (2.00 to 3.37)	2.77 (2.02 to 3.80)
Acute myeloid leukemia	72.96 (62.01 to 81.40)	78.43 (61.62 to 96.70)	73.60 (59.13 to 89.07)	85.15 (65.46 to 108.44)	3.80 (3.25 to 4.27)	4.79 (3.77 to 5.89)	4.58 (3.69 to 5.57)	5.03 (3.86 to 6.37)
Chronic myeloid leukemia	17.19 (14.52 to 19.76)	9.50 (6.95 to 12.89)	8.00 (6.01 to 10.49)	10.67 (7.53 to 14.92)	1.10 (0.93 to 1.26)	0.72 (0.54 to 0.96)	0.62 (0.48 to 0.81)	0.77 (0.55 to 1.06)
Other leukemia	40.50 (34.79 to 47.03)	51.64 (39.41 to 67.07)	46.48 (36.49 to 59.21)	56.07 (41.53 to 75.12)	2.54 (2.18 to 2.96)	4.08 (3.14 to 5.27)	3.77 (2.98 to 4.75)	4.24 (3.13 to 5.62)
Other neoplasms	177.35 (156.89 to 196.89)	191.46 (166.24 to 213.48)	195.12 (168.10 to 219.41)	183.72 (159.13 to 204.42)	10.34 (9.11 to 11.49)	13.59 (11.79 to 15.18)	14.20 (12.43 to 15.92)	12.66 (10.94 to 14.14)
Cardiovascular diseases	4,023.62 (3,741.78 to 4,326.44)	3,113.74 (2,272.31 to 4,256.75)	2,408.31 (1,838.53 to 3,186.71)	4,232.72 (2,954.62 to 6,029.62)	360.17 (336.37 to 384.98)	330.80 (252.49 to 434.58)	272.39 (350.38)	414.05 (306.20 to 563.99)
Rheumatic heart disease	53.65 (48.03 to 59.64)	39.77 (32.68 to 50.15)	37.34 (30.81 to 46.09)	38.93 (31.80 to 49.28)	4.99 (4.47 to 5.53)	4.36 (3.60 to 5.52)	4.23 (3.51 to 5.26)	4.13 (3.35 to 5.21)
Ischemic heart disease	2,307.88 (2,109.50 to 2,511.16)	1,529.83 (919.43 to 2,388.34)	1,048.99 (642.09 to 1,618.22)	2,298.16 (1,314.97 to 3,799.86)	208.26 (191.47 to 227.09)	162.06 (100.95 to 247.57)	120.19 (76.12 to 181.58)	220.96 (132.40 to 347.11)
Stroke	658.66 (590.23 to 731.70)	404.56 (254.83 to 646.54)	297.16 (191.16 to 467.96)	596.16 (351.19 to 986.07)	57.72 (50.94 to 65.85)	42.66 (27.25 to 69.15)	33.95 (22.16 to 54.24)	56.42 (33.97 to 93.11)
Ischemic stroke	355.30 (313.34 to 400.47)	215.51 (122.62 to 394.30)	166.51 (97.91 to 308.26)	290.69 (157.80 to 584.05)	34.73 (30.13 to 39.77)	24.93 (14.30 to 45.07)	20.49 (11.94 to 37.22)	30.94 (16.83 to 60.77)

	303.37 (271.12 to 338.42)	189.05 (114.84 to 301.99)	130.66 (83.55 to 195.33)	305.47 (170.50 to 508.67)	22.98 (20.22 to 26.16)	17.73 (11.24 to 26.71)	13.46 (8.84 to 19.77)	25.48 (14.96 to 40.75)
Intracerebral hemorrhage								
	217.09 (158.72 to 304.14)	300.24 (162.36 to 596.86)	250.06 (142.72 to 427.81)	395.58 (207.69 to 816.25)	22.59 (13.15 to 27.89)	36.93 (16.70 to 76.35)	32.06 (15.20 to 55.20)	46.45 (20.38 to 96.88)
Hypertensive heart disease								
	156.74 (110.60 to 185.56)	126.64 (82.19 to 167.56)	119.06 (78.13 to 157.04)	154.27 (100.70 to 202.86)	11.23 (7.76 to 13.30)	11.68 (7.38 to 16.40)	11.38 (7.43 to 15.71)	12.72 (7.98 to 17.82)
Cardiomyopathy and myocarditis								
	16.61 (13.67 to 20.93)	20.99 (15.72 to 26.73)	22.04 (16.52 to 27.77)	19.68 (14.93 to 25.73)	1.48 (1.03 to 1.96)	2.65 (1.74 to 3.53)	2.90 (1.92 to 3.83)	2.36 (1.53 to 3.23)
Myocarditis								

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	74.55 (41.33 to 93.69)	53.38 (27.36 to 70.47)	49.88 (25.48 to 66.70)	80.72 (43.59 to 104.19)	3.56 (1.79 to 4.56)	3.01 (1.43 to 4.07)	2.87 (1.36 to 3.90)	4.43 (2.25 to 5.83)
Other cardiomyopathy	65.57 (47.57 to 77.89)	52.28 (30.31 to 82.56)	47.14 (26.52 to 73.24)	53.87 (31.59 to 87.77)	6.19 (4.29 to 7.47)	6.01 (3.15 to 9.76)	5.61 (2.95 to 9.08)	5.93 (3.10 to 9.98)
Atrial fibrillation and flutter	104.84 (78.76 to 137.08)	135.92 (96.07 to 183.14)	130.89 (92.89 to 176.13)	147.73 (102.03 to 204.25)	11.88 (8.84 to 15.77)	16.74 (11.79 to 22.60)	16.64 (11.84 to 22.33)	17.52 (11.98 to 23.89)
Aortic aneurysm	77.05 (69.04 to 85.42)	73.73 (58.28 to 93.53)	69.16 (56.01 to 86.07)	75.10 (58.53 to 96.38)	5.75 (5.17 to 6.35)	6.74 (5.44 to 8.32)	6.65 (5.45 to 8.10)	6.51 (5.15 to 8.10)
Peripheral artery disease	74.04 (45.81 to 92.35)	108.21 (63.99 to 155.09)	105.55 (64.12 to 150.95)	114.36 (66.00 to 161.82)	6.91 (4.43 to 9.44)	11.79 (7.37 to 17.14)	12.01 (7.60 to 17.44)	11.80 (7.18 to 17.18)
Endocarditis	43.84 (34.78 to 63.23)	52.50 (36.38 to 82.85)	51.50 (36.05 to 80.47)	52.50 (35.77 to 84.01)	3.36 (2.55 to 4.79)	4.78 (3.17 to 7.58)	4.83 (3.26 to 7.63)	4.59 (3.01 to 7.31)
Other cardiovascular and circulatory diseases	329.82 (297.17 to 362.50)	342.32 (272.83 to 435.15)	298.60 (243.26 to 373.91)	359.92 (281.70 to 462.38)	27.48 (24.78 to 30.18)	33.16 (27.18 to 41.31)	30.44 (25.23 to 37.63)	32.95 (26.44 to 41.77)
Chronic respiratory diseases	561.54 (511.82 to 611.01)	537.51 (419.09 to 679.34)	398.07 (322.15 to 487.56)	749.09 (566.95 to 986.08)	44.53 (40.79 to 48.57)	50.52 (39.19 to 64.12)	37.88 (30.47 to 46.23)	66.68 (50.11 to 86.74)
Chronic obstructive pulmonary disease	481.48 (437.01 to 529.11)	443.05 (327.91 to 583.69)	296.46 (223.82 to 381.21)	658.16 (478.57 to 891.31)	39.26 (35.70 to 42.97)	43.26 (31.80 to 56.67)	29.89 (22.61 to 37.94)	59.90 (43.74 to 79.51)
Pneumoconiosis	6.45 (5.33 to 7.88)	6.08 (4.64 to 7.87)	6.32 (4.80 to 8.24)	5.73 (4.40 to 7.41)	0.52 (0.43 to 0.64)	0.51 (0.39 to 0.67)	0.54 (0.41 to 0.71)	0.48 (0.35 to 0.63)
Silicosis	3.28 (2.04 to 4.81)	1.47 (0.65 to 2.87)	1.29 (0.56 to 2.70)	1.47 (0.63 to 2.91)	0.29 (0.17 to 0.41)	0.14 (0.06 to 0.26)	0.13 (0.05 to 0.24)	0.14 (0.06 to 0.26)
Asbestosis	2.74 (1.40 to 3.92)	4.27 (2.72 to 5.80)	4.70 (3.18 to 6.35)	3.91 (2.41 to 5.35)	0.20 (0.10 to 0.30)	0.34 (0.22 to 0.47)	0.38 (0.25 to 0.52)	0.30 (0.19 to 0.42)
Coal workers pneumoconiosis	0.15 (0.09 to 0.45)	0.14 (0.05 to 0.38)	0.13 (0.05 to 0.38)	0.15 (0.06 to 0.42)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.04)
Other pneumoconiosis	0.27 (0.20 to 0.59)	0.20 (0.13 to 0.43)	0.20 (0.13 to 0.44)	0.20 (0.13 to 0.43)	0.02 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Asthma	22.89 (20.05 to 26.72)	11.24 (6.77 to 19.05)	8.73 (5.35 to 14.30)	14.17 (8.23 to 24.24)	1.37 (1.18 to 1.58)	0.87 (0.52 to 1.45)	0.71 (0.44 to 1.16)	1.03 (0.60 to 1.74)
Interstitial lung disease and pulmonary sarcoidosis	46.68 (33.19 to 58.27)	73.30 (52.57 to 90.57)	82.90 (61.12 to 100.61)	67.00 (47.30 to 83.88)	3.17 (2.26 to 3.94)	5.63 (4.12 to 7.05)	6.50 (4.88 to 8.04)	5.02 (3.62 to 6.34)
Other chronic respiratory diseases	4.04 (2.32 to 5.14)	3.85 (2.13 to 5.47)	3.68 (2.09 to 5.16)	4.03 (2.24 to 5.77)	0.21 (0.12 to 0.27)	0.25 (0.14 to 0.35)	0.24 (0.14 to 0.34)	0.25 (0.14 to 0.36)
Cirrhosis and other chronic liver diseases	443.83 (397.97 to 495.16)	325.83 (284.04 to 374.46)	298.06 (257.83 to 342.61)	417.81 (361.76 to 477.26)	19.47 (17.68 to 21.51)	16.77 (14.91 to 18.71)	15.67 (13.93 to 17.56)	20.95 (18.56 to 23.58)
Cirrhosis and other chronic liver diseases due to hepatitis B	60.55 (45.89 to 78.33)	51.40 (39.01 to 66.65)	49.04 (37.23 to 63.85)	51.26 (38.54 to 66.81)	2.69 (2.09 to 3.44)	2.66 (2.04 to 3.46)	2.58 (1.98 to 3.34)	2.58 (1.96 to 3.34)
Cirrhosis and other chronic liver diseases due to hepatitis C	128.81 (95.73 to 172.25)	107.42 (80.28 to 141.19)	101.69 (75.93 to 133.85)	108.19 (78.10 to 146.30)	5.43 (4.09 to 7.04)	5.23 (3.98 to 6.74)	5.04 (3.81 to 6.47)	5.15 (3.79 to 6.82)

	226.86 (187.52 to 269.19)	143.47 (115.10 to 175.71)	124.86 (99.02 to 154.18)	234.86 (192.36 to 282.26)	10.03 (8.48 to 11.73)	7.52 (6.10 to 9.06)	6.72 (5.43 to 8.14)	11.90 (10.01 to 14.03)
Cirrhosis and other chronic liver diseases due to alcohol use								
	27.61 (19.46 to 38.67)	23.55 (16.74 to 32.51)	22.47 (15.83 to 31.41)	23.50 (16.58 to 32.61)	1.32 (0.95 to 1.84)	1.36 (0.96 to 1.92)	1.33 (0.93 to 1.90)	1.32 (0.93 to 1.91)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	304.91 (260.75 to 349.90)	320.16 (265.21 to 385.29)	312.69 (258.81 to 375.68)	322.47 (264.18 to 393.77)	23.80 (20.65 to 27.05)	30.68 (25.42 to 36.29)	30.88 (25.72 to 36.56)	29.67 (24.22 to 35.93)
Peptic ulcer disease	45.06 (38.57 to 53.12)	29.40 (23.04 to 37.35)	26.12 (20.48 to 32.89)	30.32 (23.17 to 38.97)	3.54 (3.08 to 4.15)	2.94 (2.29 to 3.71)	2.71 (2.11 to 3.42)	2.90 (2.21 to 3.72)

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	5.50 (3.56 to 6.53)	4.79 (2.87 to 6.08)	4.59 (2.78 to 5.86)	4.66 (2.83 to 5.94)	0.41 (0.23 to 0.49)	0.46 (0.23 to 0.60)	0.45 (0.24 to 0.59)	0.43 (0.22 to 0.56)
Appendicitis	3.92 (3.16 to 5.66)	3.32 (2.58 to 4.87)	3.05 (2.33 to 4.53)	3.30 (2.53 to 4.90)	0.26 (0.21 to 0.37)	0.27 (0.21 to 0.39)	0.26 (0.20 to 0.37)	0.26 (0.20 to 0.38)
Paralytic ileus and intestinal obstruction	57.48 (40.73 to 68.78)	71.27 (50.68 to 85.80)	74.25 (53.67 to 89.97)	66.59 (47.07 to 80.03)	4.85 (3.45 to 5.78)	7.18 (5.14 to 8.70)	7.68 (5.53 to 9.24)	6.51 (4.61 to 7.92)
Inguinal, femoral, and abdominal hernia	7.29 (5.63 to 12.68)	5.72 (4.28 to 10.21)	5.63 (4.21 to 10.03)	5.46 (4.07 to 9.80)	0.63 (0.49 to 1.12)	0.59 (0.43 to 1.05)	0.60 (0.44 to 1.06)	0.55 (0.40 to 0.97)
Inflammatory bowel disease	27.63 (18.81 to 32.42)	29.20 (20.03 to 35.18)	30.06 (20.86 to 36.18)	27.59 (18.51 to 33.26)	2.17 (1.43 to 2.58)	2.78 (1.82 to 3.42)	2.95 (1.95 to 3.62)	2.54 (1.65 to 3.16)
Vascular intestinal disorders	55.24 (46.88 to 65.32)	70.70 (58.26 to 85.01)	70.96 (58.69 to 85.83)	67.30 (55.06 to 81.14)	4.56 (3.92 to 5.30)	6.95 (5.70 to 8.36)	7.16 (5.88 to 8.61)	6.43 (5.19 to 7.79)
Gallbladder and biliary diseases	26.13 (22.70 to 31.21)	30.64 (17.65 to 52.11)	26.18 (15.50 to 43.80)	35.87 (20.30 to 60.75)	2.34 (2.03 to 2.75)	3.28 (1.87 to 5.54)	2.89 (1.70 to 4.83)	3.68 (2.07 to 6.30)
Pancreatitis	38.23 (32.15 to 48.90)	31.51 (17.52 to 59.83)	28.14 (15.83 to 53.09)	39.78 (20.63 to 76.35)	2.00 (1.69 to 2.73)	2.08 (1.20 to 3.94)	1.91 (1.12 to 3.51)	2.54 (1.34 to 4.92)
Other digestive diseases	38.42 (28.96 to 45.21)	43.61 (33.49 to 52.68)	43.72 (33.73 to 52.35)	41.60 (32.02 to 49.55)	3.05 (2.41 to 3.58)	4.14 (3.27 to 4.98)	4.27 (3.42 to 5.12)	3.83 (3.02 to 4.61)
Neurological disorders	886.80 (763.64 to 1,034.58)	1,218.43 (960.61 to 1,607.65)	1,232.19 (975.77 to 1,580.94)	1,255.87 (957.42 to 1,724.35)	92.16 (76.65 to 108.13)	146.01 (112.27 to 194.43)	150.25 (117.80 to 194.06)	145.76 (108.03 to 204.06)
Alzheimer's disease and other dementias	642.61 (527.72 to 786.12)	948.76 (700.55 to 1,319.64)	946.50 (709.30 to 1,304.46)	986.65 (699.50 to 1,445.31)	77.63 (62.76 to 93.49)	126.30 (93.22 to 174.88)	129.42 (97.72 to 173.93)	126.95 (89.88 to 184.30)
Parkinson's disease	78.01 (58.05 to 104.22)	114.02 (83.72 to 149.82)	122.00 (90.22 to 160.44)	104.95 (76.65 to 138.58)	7.31 (5.40 to 9.68)	11.60 (8.60 to 15.21)	12.65 (9.43 to 16.61)	10.45 (7.68 to 13.68)
Epilepsy	52.68 (47.29 to 59.16)	46.23 (31.07 to 67.40)	43.48 (29.45 to 62.80)	56.58 (36.13 to 84.77)	2.31 (2.06 to 2.58)	2.53 (1.68 to 3.66)	2.45 (1.64 to 3.53)	3.00 (1.86 to 4.45)
Multiple sclerosis	29.23 (23.36 to 36.98)	24.97 (19.04 to 32.03)	24.60 (18.76 to 31.56)	25.42 (19.25 to 32.97)	1.16 (0.88 to 1.41)	1.12 (0.81 to 1.39)	1.12 (0.82 to 1.37)	1.11 (0.81 to 1.38)
Motor neuron disease	39.46 (35.24 to 43.71)	43.70 (37.99 to 50.14)	44.13 (38.10 to 50.87)	42.51 (37.15 to 48.70)	1.91 (1.70 to 2.13)	2.40 (2.10 to 2.75)	2.45 (2.15 to 2.81)	2.30 (2.02 to 2.64)
Other neurological disorders	44.80 (39.57 to 49.67)	40.75 (35.64 to 45.99)	41.49 (36.07 to 46.90)	39.75 (34.88 to 44.82)	1.83 (1.64 to 2.03)	2.06 (1.82 to 2.30)	2.14 (1.89 to 2.40)	1.95 (1.72 to 2.17)
Mental disorders	225.81 (197.00 to 254.01)	240.35 (199.76 to 288.05)	251.16 (209.26 to 300.35)	255.85 (213.80 to 304.40)	7.24 (6.42 to 8.09)	8.29 (7.13 to 9.49)	8.74 (7.56 to 10.02)	8.77 (7.65 to 9.95)
Alcohol use disorders	160.20 (139.63 to 181.57)	134.17 (110.13 to 159.61)	134.96 (110.13 to 161.17)	153.98 (127.37 to 181.50)	5.61 (4.92 to 6.30)	5.18 (4.37 to 6.01)	5.28 (4.46 to 6.13)	5.87 (5.04 to 6.75)
Drug use disorders	64.34 (52.78 to 75.77)	105.14 (82.34 to 134.47)	115.10 (90.58 to 145.75)	100.84 (77.43 to 128.08)	1.60 (1.37 to 1.86)	3.08 (2.58 to 3.67)	3.44 (2.88 to 4.06)	2.88 (2.37 to 3.44)
Opioid use disorders	23.75 (18.59 to 34.77)	29.36 (20.77 to 45.21)	30.13 (21.23 to 47.13)	28.92 (20.37 to 43.97)	0.58 (0.46 to 0.83)	0.82 (0.63 to 1.20)	0.86 (0.65 to 1.27)	0.79 (0.60 to 1.16)

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	689.99 (634.37 to 742.14)	879.02 (637.94 to 1,470.29)	797.42 (584.74 to 1,339.16)	1,000.76 (701.17 to 1,704.15)	58.05 (53.57 to 62.39)	86.55 (65.27 to 138.62)	80.83 (61.65 to 128.53)	94.86 (68.72 to 159.16)
Diabetes mellitus	263.54 (239.60 to 288.33)	276.06 (184.77 to 386.34)	233.83 (158.87 to 326.41)	318.77 (202.81 to 469.50)	21.25 (19.31 to 23.38)	26.81 (18.36 to 36.98)	23.85 (16.67 to 32.69)	29.36 (18.96 to 43.08)
Acute glomerulonephritis	0.45 (0.40 to 0.50)	0.33 (0.27 to 0.41)	0.31 (0.26 to 0.39)	0.34 (0.28 to 0.41)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chronic kidney disease	251.97 (230.67 to 273.68)	396.95 (194.84 to 1,020.00)	356.54 (182.82 to 912.00)	484.26 (219.76 to 1,249.76)	24.74 (22.55 to 27.02)	42.06 (22.38 to 99.75)	58.81 (21.59 to 91.81)	49.14 (24.59 to 112.82)
Chronic kidney disease due to diabetes mellitus	99.11 (87.91 to 110.95)	173.31 (79.80 to 447.12)	155.31 (75.81 to 421.39)	215.04 (91.71 to 542.51)	8.73 (7.58 to 9.90)	16.51 (8.35 to 39.60)	15.19 (7.92 to 37.37)	19.62 (9.20 to 46.69)
Chronic kidney disease due to hypertension	36.47 (29.58 to 44.46)	65.35 (32.43 to 175.33)	60.60 (31.18 to 159.57)	76.65 (35.99 to 191.21)	4.67 (3.68 to 5.78)	8.79 (4.61 to 19.05)	8.36 (4.54 to 17.98)	9.90 (4.93 to 22.22)
Chronic kidney disease due to glomerulonephritis	49.55 (43.35 to 55.91)	64.01 (29.67 to 170.17)	56.26 (27.21 to 153.36)	78.18 (34.26 to 207.44)	4.63 (3.98 to 5.33)	6.54 (3.26 to 17.51)	5.88 (3.07 to 14.94)	7.71 (3.66 to 19.83)
Chronic kidney disease due to other and unspecified causes	66.84 (56.80 to 78.08)	94.28 (46.16 to 241.97)	84.37 (43.39 to 217.06)	114.38 (52.47 to 284.88)	6.72 (5.48 to 8.01)	10.22 (5.32 to 23.76)	9.38 (5.03 to 22.19)	11.91 (5.84 to 27.40)
Urinary diseases and male infertility	59.28 (53.40 to 65.49)	71.91 (61.37 to 83.90)	70.40 (59.38 to 82.22)	68.70 (58.15 to 80.53)	5.51 (4.96 to 6.10)	7.92 (6.65 to 9.31)	7.97 (6.68 to 9.39)	7.33 (6.04 to 8.76)
Urinary tract infections	51.98 (46.53 to 57.64)	65.41 (55.36 to 76.27)	64.25 (53.83 to 75.65)	62.38 (52.19 to 73.68)	4.93 (4.39 to 5.46)	7.27 (6.02 to 8.61)	7.34 (6.06 to 8.65)	6.72 (5.52 to 8.11)
Urolithiasis	2.27 (1.45 to 5.05)	2.33 (1.40 to 5.30)	2.19 (1.30 to 5.12)	2.30 (1.38 to 5.22)	0.17 (0.11 to 0.40)	0.21 (0.12 to 0.47)	0.20 (0.12 to 0.46)	0.20 (0.11 to 0.45)
Other urinary diseases	5.02 (3.28 to 6.84)	4.16 (2.67 to 5.89)	3.96 (2.48 to 5.64)	4.01 (2.52 to 5.67)	0.42 (0.25 to 0.55)	0.44 (0.25 to 0.61)	0.43 (0.24 to 0.60)	0.41 (0.24 to 0.57)
Gynecological diseases	0.70 (0.50 to 0.91)	0.33 (0.23 to 0.46)	0.28 (0.19 to 0.40)	0.34 (0.23 to 0.49)	0.03 (0.03 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.03 to 0.03)	0.02 (0.01 to 0.03)
Uterine fibroids	0.17 (0.12 to 0.24)	0.10 (0.07 to 0.16)	0.09 (0.06 to 0.15)	0.11 (0.07 to 0.17)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.07 (0.03 to 0.10)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.43 (0.30 to 0.57)	0.18 (0.12 to 0.27)	0.15 (0.10 to 0.23)	0.19 (0.12 to 0.29)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.02 to 0.02)	0.01 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	22.15 (16.98 to 25.44)	22.45 (15.73 to 26.60)	21.58 (14.98 to 25.32)	21.59 (14.95 to 25.87)	2.02 (1.32 to 2.33)	2.66 (1.58 to 3.31)	2.64 (1.58 to 3.25)	2.46 (1.49 to 3.10)
Thalassemias	0.52 (0.37 to 0.81)	0.18 (0.12 to 0.31)	0.18 (0.12 to 0.30)	0.19 (0.13 to 0.32)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	3.09 (2.43 to 4.15)	3.08 (2.30 to 4.14)	2.79 (2.06 to 3.72)	3.14 (2.34 to 4.21)	0.11 (0.08 to 0.14)	0.17 (0.12 to 0.22)	0.15 (0.11 to 0.21)	0.17 (0.11 to 0.22)
G6PD deficiency								
	18.50 (13.39 to 21.09)	19.15 (12.78 to 23.23)	18.58 (12.45 to 22.25)	18.23 (12.00 to 22.16)	1.90 (1.22 to 2.21)	2.49 (1.45 to 3.12)	2.48 (1.46 to 3.09)	2.29 (1.35 to 2.90)
Other hemoglobinopathies and hemolytic anemias								
	91.91 (56.42 to 105.38)	110.99 (66.69 to 128.55)	114.47 (70.51 to 133.72)	106.75 (63.32 to 123.36)	4.47 (2.66 to 5.13)	7.07 (4.35 to 8.28)	7.53 (4.70 to 8.80)	6.53 (3.99 to 7.66)
Endocrine, metabolic, blood, and immune disorders								

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	25.30 (21.88 to 28.92)	28.75 (23.68 to 33.81)	27.62 (22.91 to 32.67)	28.38 (23.29 to 33.59)	1.81 (1.55 to 2.06)	2.47 (2.04 to 2.94)	2.43 (2.00 to 2.90)	2.35 (1.92 to 2.80)
Rheumatoid arthritis	6.88 (5.47 to 11.36)	9.94 (7.22 to 15.21)	8.75 (6.33 to 13.56)	10.25 (7.33 to 15.60)	0.49 (0.39 to 0.80)	0.84 (0.61 to 1.26)	0.75 (0.55 to 1.15)	0.84 (0.60 to 1.26)
Other musculoskeletal disorders	18.42 (13.28 to 21.11)	18.81 (13.14 to 22.31)	18.87 (13.38 to 22.35)	18.13 (12.34 to 21.41)	1.32 (0.99 to 1.51)	1.63 (1.17 to 1.97)	1.68 (1.24 to 2.02)	1.52 (1.07 to 1.85)
Other non-communicable diseases	125.79 (99.36 to 150.38)	103.51 (76.32 to 124.66)	96.97 (70.47 to 117.39)	107.02 (78.24 to 130.40)	3.24 (2.18 to 3.85)	4.68 (2.68 to 5.92)	4.69 (2.68 to 5.92)	4.47 (2.61 to 5.59)
Congenital birth defects	91.06 (71.35 to 110.19)	59.50 (46.37 to 72.74)	53.86 (41.65 to 65.72)	63.86 (49.46 to 79.95)	1.39 (1.10 to 1.63)	1.04 (0.83 to 1.23)	0.97 (0.76 to 1.15)	1.09 (0.85 to 1.31)
Neural tube defects	2.05 (1.22 to 2.87)	0.55 (0.32 to 0.84)	0.45 (0.27 to 0.69)	0.61 (0.35 to 0.94)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Congenital heart anomalies	28.08 (19.34 to 35.52)	11.59 (7.88 to 15.65)	9.38 (6.45 to 12.71)	13.07 (8.66 to 18.45)	0.39 (0.30 to 0.48)	0.17 (0.13 to 0.23)	0.14 (0.10 to 0.19)	0.19 (0.14 to 0.27)
Orofacial clefts	0.05 (0.02 to 0.11)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	14.80 (10.34 to 17.32)	16.69 (11.80 to 20.96)	16.95 (12.17 to 20.31)	16.64 (11.87 to 20.67)	0.36 (0.25 to 0.42)	0.44 (0.31 to 0.53)	0.45 (0.31 to 0.54)	0.43 (0.30 to 0.53)
Other chromosomal abnormalities	18.21 (13.31 to 27.12)	17.09 (11.99 to 23.99)	15.61 (10.97 to 21.85)	18.42 (12.94 to 26.30)	0.23 (0.17 to 0.34)	0.23 (0.17 to 0.32)	0.21 (0.15 to 0.29)	0.24 (0.18 to 0.35)
Congenital musculoskeletal and limb anomalies	2.86 (2.07 to 4.15)	1.43 (0.97 to 2.12)	1.21 (0.81 to 1.79)	1.59 (1.06 to 2.39)	0.04 (0.03 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Urogenital congenital anomalies	2.42 (0.99 to 3.81)	1.27 (0.52 to 2.19)	1.10 (0.44 to 1.93)	1.40 (0.56 to 2.45)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Digestive congenital anomalies	5.17 (2.86 to 7.44)	2.32 (1.12 to 3.62)	1.91 (0.92 to 2.96)	2.62 (1.28 to 4.07)	0.06 (0.04 to 0.09)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Other congenital birth defects	17.43 (12.07 to 22.29)	8.54 (5.52 to 11.65)	7.24 (4.74 to 9.97)	9.48 (6.19 to 13.07)	0.23 (0.16 to 0.29)	0.12 (0.08 to 0.16)	0.10 (0.07 to 0.13)	0.13 (0.09 to 0.18)
Skin and subcutaneous diseases	20.94 (8.84 to 26.79)	37.20 (15.42 to 48.72)	37.14 (15.50 to 48.57)	35.62 (14.73 to 46.51)	1.69 (0.75 to 2.18)	3.56 (1.54 to 4.77)	3.65 (1.61 to 4.87)	3.29 (1.44 to 4.42)
Cellulitis	4.10 (1.85 to 6.48)	7.98 (3.88 to 13.49)	8.12 (3.94 to 13.69)	7.63 (3.67 to 12.85)	0.27 (0.14 to 0.49)	0.65 (0.35 to 1.29)	0.68 (0.38 to 1.37)	0.60 (0.33 to 1.19)
Pyoderma	10.46 (3.47 to 14.21)	23.00 (8.20 to 31.81)	23.02 (8.10 to 31.76)	21.97 (7.73 to 30.50)	0.84 (0.29 to 1.13)	2.24 (0.84 to 3.12)	2.32 (0.85 to 3.22)	2.07 (0.77 to 2.89)
Decubitus ulcer	5.48 (2.31 to 7.54)	5.30 (2.19 to 8.22)	5.09 (2.11 to 8.03)	5.13 (2.10 to 8.13)	0.51 (0.21 to 0.72)	0.58 (0.23 to 0.91)	0.57 (0.23 to 0.90)	0.54 (0.21 to 0.87)
Other skin and subcutaneous diseases	0.90 (0.41 to 1.28)	0.92 (0.42 to 1.38)	0.91 (0.41 to 1.37)	0.89 (0.41 to 1.35)	0.07 (0.03 to 0.10)	0.08 (0.04 to 0.13)	0.08 (0.04 to 0.13)	0.08 (0.03 to 0.12)
Sudden infant death syndrome	13.80 (9.97 to 18.51)	6.81 (3.97 to 10.68)	5.96 (3.47 to 9.34)	7.54 (4.50 to 12.03)	0.16 (0.12 to 0.21)	0.08 (0.05 to 0.12)	0.07 (0.04 to 0.11)	0.09 (0.05 to 0.14)

Injuries	861.89 (774.97 to 996.15)	603.47 (480.32 to 770.03)	565.39 (455.03 to 716.76)	729.68 (549.92 to 980.43)	36.25 (32.59 to 40.05)	35.83 (30.45 to 42.11)	35.20 (30.07 to 41.24)	38.21 (31.53 to 46.58)
Transport injuries	181.03 (155.70 to 202.29)	85.28 (51.35 to 143.20)	76.15 (46.70 to 126.57)	159.03 (90.62 to 277.83)	5.08 (4.54 to 5.61)	3.07 (2.05 to 4.68)	2.82 (1.92 to 4.24)	5.11 (3.18 to 8.24)
Road injuries	165.31 (141.68 to 184.89)	74.80 (44.94 to 125.46)	67.11 (40.92 to 111.26)	146.27 (82.48 to 255.55)	4.66 (4.17 to 5.15)	2.73 (1.83 to 4.14)	2.53 (1.73 to 3.77)	4.71 (2.95 to 7.53)
Pedestrian road injuries	30.92 (23.87 to 36.14)	10.38 (6.87 to 15.26)	8.52 (5.78 to 12.54)	18.73 (11.82 to 29.38)	1.13 (0.93 to 1.31)	0.55 (0.38 to 0.78)	0.47 (0.34 to 0.66)	0.89 (0.59 to 1.33)

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	13.26 (10.71 to 15.56)	8.77 (5.69 to 13.58)	8.22 (5.37 to 12.63)	15.13 (9.24 to 24.56)	0.49 (0.38 to 0.57)	0.43 (0.28 to 0.66)	0.42 (0.27 to 0.63)	0.64 (0.39 to 1.03)
Motorcyclist road injuries	31.53 (21.47 to 37.96)	18.29 (9.70 to 34.06)	17.01 (9.18 to 31.36)	29.86 (14.90 to 58.68)	0.69 (0.49 to 0.83)	0.45 (0.25 to 0.78)	0.42 (0.24 to 0.72)	0.68 (0.37 to 1.24)
Motor vehicle road injuries	87.66 (74.74 to 101.67)	36.47 (20.93 to 60.93)	32.54 (18.93 to 54.17)	80.76 (43.90 to 141.72)	2.29 (2.00 to 2.72)	1.27 (0.82 to 1.98)	1.18 (0.78 to 1.81)	2.43 (1.46 to 3.93)
Other road injuries	1.94 (1.42 to 3.04)	0.89 (0.48 to 1.58)	0.81 (0.44 to 1.41)	1.79 (0.93 to 3.21)	0.06 (0.03 to 0.08)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.06 (0.03 to 0.11)
Other transport injuries	15.71 (13.34 to 18.28)	10.49 (6.16 to 17.86)	9.04 (5.39 to 15.44)	12.77 (7.15 to 22.42)	0.42 (0.36 to 0.48)	0.34 (0.21 to 0.55)	0.30 (0.18 to 0.48)	0.40 (0.23 to 0.67)
Unintentional injuries	274.99 (237.06 to 302.60)	250.31 (212.07 to 278.12)	244.49 (207.66 to 271.98)	245.38 (205.05 to 276.71)	18.47 (15.52 to 20.35)	22.57 (18.76 to 25.02)	22.84 (19.19 to 25.25)	21.11 (17.31 to 23.91)
Falls	152.41 (125.07 to 172.27)	162.35 (130.52 to 182.90)	160.23 (129.69 to 181.53)	156.13 (124.57 to 178.59)	12.47 (9.98 to 13.99)	16.66 (13.19 to 18.93)	16.94 (13.33 to 19.22)	15.42 (11.97 to 17.86)
Drowning	16.47 (14.75 to 18.30)	9.44 (7.15 to 12.89)	8.70 (6.62 to 11.82)	10.43 (7.45 to 15.21)	0.51 (0.47 to 0.56)	0.38 (0.29 to 0.51)	0.36 (0.28 to 0.48)	0.41 (0.29 to 0.58)
Fire, heat, and hot substances	15.62 (13.74 to 18.74)	9.27 (6.94 to 12.77)	8.44 (6.39 to 11.66)	10.09 (7.27 to 14.64)	0.83 (0.71 to 0.97)	0.67 (0.50 to 0.95)	0.64 (0.49 to 0.87)	0.70 (0.50 to 1.01)
Poisonings	2.68 (2.26 to 3.61)	0.95 (0.65 to 1.40)	0.83 (0.58 to 1.22)	1.07 (0.69 to 1.67)	0.10 (0.07 to 0.11)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.08)
Exposure to mechanical forces	18.01 (14.93 to 21.46)	11.50 (9.17 to 13.75)	10.66 (8.57 to 12.84)	11.76 (9.48 to 14.32)	0.68 (0.56 to 0.80)	0.63 (0.53 to 0.74)	0.61 (0.52 to 0.72)	0.61 (0.51 to 0.73)
Unintentional firearm injuries	2.77 (2.11 to 3.20)	1.78 (1.21 to 2.12)	1.70 (1.13 to 2.03)	1.79 (1.20 to 2.14)	0.13 (0.08 to 0.15)	0.12 (0.06 to 0.14)	0.12 (0.06 to 0.14)	0.11 (0.06 to 0.13)
Unintentional suffocation	2.69 (2.06 to 4.65)	1.58 (1.18 to 2.57)	1.46 (1.10 to 2.36)	1.67 (1.23 to 2.73)	0.06 (0.05 to 0.09)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)
Other exposure to mechanical forces	12.55 (9.39 to 15.03)	8.13 (6.17 to 9.89)	7.50 (5.75 to 9.24)	8.30 (6.19 to 10.30)	0.50 (0.40 to 0.60)	0.47 (0.39 to 0.58)	0.45 (0.36 to 0.56)	0.45 (0.37 to 0.56)
Adverse effects of medical treatment	30.02 (19.45 to 35.88)	26.17 (17.92 to 30.93)	25.81 (17.88 to 30.60)	25.48 (17.00 to 30.50)	1.92 (1.42 to 2.28)	2.12 (1.63 to 2.73)	2.16 (1.69 to 2.79)	1.99 (1.49 to 2.54)
Animal contact	1.92 (1.52 to 2.60)	1.78 (1.42 to 2.43)	1.69 (1.33 to 2.27)	1.81 (1.42 to 2.46)	0.08 (0.06 to 0.10)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)
Venomous animal contact	0.82 (0.54 to 1.12)	0.75 (0.48 to 1.02)	0.72 (0.46 to 0.98)	0.76 (0.48 to 1.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Non-venomous animal contact	1.09 (0.85 to 1.60)	1.03 (0.82 to 1.52)	0.97 (0.76 to 1.43)	1.05 (0.82 to 1.54)	0.05 (0.04 to 0.07)	0.06 (0.05 to 0.09)	0.06 (0.05 to 0.08)	0.06 (0.04 to 0.08)
Foreign body	27.34 (22.39 to 31.43)	22.20 (17.14 to 25.79)	22.10 (16.93 to 25.83)	21.81 (17.02 to 25.31)	1.39 (1.01 to 1.65)	1.50 (1.05 to 1.82)	1.55 (1.09 to 1.89)	1.40 (0.98 to 1.71)
Pulmonary aspiration and foreign body in airway	26.28 (21.43 to 30.33)	21.14 (16.23 to 24.64)	20.99 (15.96 to 24.57)	20.80 (16.04 to 24.25)	1.34 (0.97 to 1.59)	1.42 (1.00 to 1.74)	1.47 (1.03 to 1.80)	1.33 (0.93 to 1.64)

	1.06 (0.83 to 1.51)	1.06 (0.76 to 1.34)	1.11 (0.80 to 1.39)	1.02 (0.74 to 1.30)	0.05 (0.03 to 0.06)	0.07 (0.04 to 0.10)	0.08 (0.04 to 0.10)	0.07 (0.03 to 0.09)
Foreign body in other body part								
Environmental heat and cold exposure	5.89 (4.42 to 10.95)	5.29 (3.75 to 10.53)	4.89 (3.51 to 9.86)	5.31 (3.81 to 10.41)	0.35 (0.25 to 0.73)	0.40 (0.27 to 0.88)	0.39 (0.26 to 0.83)	0.39 (0.26 to 0.83)
Other unintentional injuries	4.63 (3.99 to 5.28)	1.38 (1.09 to 1.71)	1.13 (0.89 to 1.43)	1.49 (1.16 to 1.93)	0.15 (0.13 to 0.17)	0.06 (0.05 to 0.07)	0.05 (0.04 to 0.06)	0.06 (0.05 to 0.07)
Self-harm and interpersonal violence	405.47 (349.81 to 554.09)	267.73 (173.13 to 405.65)	244.61 (160.85 to 365.68)	325.12 (196.29 to 513.18)	12.69 (10.94 to 16.02)	10.19 (6.88 to 14.84)	9.53 (6.65 to 13.80)	12.00 (7.55 to 18.11)

Germany								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	379.09 (325.75 to 526.62)	255.22 (161.23 to 390.66)	233.13 (151.08 to 352.19)	311.18 (183.35 to 498.97)	12.01 (10.33 to 15.36)	9.80 (6.55 to 14.38)	9.17 (6.24 to 13.35)	11.57 (7.19 to 17.71)
Self-harm by firearm	25.65 (17.62 to 41.13)	14.62 (8.02 to 25.36)	13.01 (7.24 to 22.48)	17.87 (9.10 to 33.13)	1.00 (0.64 to 1.36)	0.70 (0.36 to 1.14)	0.64 (0.33 to 1.04)	0.82 (0.39 to 1.40)
Self-harm by other specified means	353.44 (303.38 to 488.78)	240.59 (153.04 to 370.10)	220.12 (142.41 to 353.50)	293.31 (172.94 to 466.28)	11.01 (9.44 to 14.10)	9.10 (6.08 to 13.35)	8.53 (5.80 to 12.46)	10.75 (6.63 to 16.32)
Interpersonal violence	26.38 (19.53 to 38.15)	12.51 (8.86 to 18.81)	11.48 (8.13 to 17.62)	15.94 (9.60 to 21.52)	0.68 (0.50 to 0.97)	0.39 (0.28 to 0.58)	0.37 (0.27 to 0.53)	0.43 (0.30 to 0.64)
Physical violence by firearm	3.75 (2.28 to 7.01)	1.65 (1.03 to 2.88)	1.49 (0.94 to 2.58)	1.74 (1.05 to 3.10)	0.10 (0.06 to 0.16)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.08)
Physical violence by sharp object	8.37 (5.35 to 11.86)	4.12 (2.65 to 5.82)	3.79 (2.48 to 5.27)	4.31 (2.76 to 6.20)	0.22 (0.15 to 0.31)	0.13 (0.10 to 0.19)	0.13 (0.09 to 0.18)	0.14 (0.10 to 0.19)
Physical violence by other means	14.26 (10.17 to 22.60)	6.74 (4.33 to 11.22)	6.20 (4.02 to 10.32)	7.89 (4.85 to 13.29)	0.36 (0.26 to 0.55)	0.21 (0.14 to 0.35)	0.20 (0.13 to 0.32)	0.24 (0.15 to 0.40)
Forces of nature, conflict and terrorism, and executions and police conflict	0.40 (0.34 to 0.48)	0.15 (0.00 to 1.12)	0.15 (0.00 to 1.13)	0.14 (0.00 to 1.12)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.03)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.11 (0.00 to 1.11)	0.11 (0.00 to 1.11)	0.11 (0.00 to 1.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.21)	0.04 (0.00 to 0.21)	0.04 (0.00 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Executions and police conflict	0.40 (0.34 to 0.48)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,665,564.96 (1,560,142.46 to 1,779,781.39)	1,421,733.26 (1,214,937.45 to 1,652,721.33)	1,061,706.26 (932,958.19 to 1,214,798.25)	1,781,185.48 (1,497,475.82 to 2,094,802.37)	127,693.84 (120,355.82 to 135,108.42)	124,765.84 (111,747.70 to 141,056.97)	99,549.79 (90,447.81 to 111,606.95)	145,390.60 (129,803.30 to 164,617.23)
Communicable, maternal, neonatal, and nutritional diseases	52,092.37 (46,930.01 to 58,726.97)	42,100.90 (33,272.48 to 53,006.47)	29,698.21 (23,829.33 to 36,672.56)	50,669.10 (38,634.85 to 65,728.85)	3,303.68 (2,933.64 to 3,720.41)	3,592.40 (2,822.03 to 4,502.52)	2,839.57 (2,255.47 to 3,534.81)	3,975.49 (2,973.40 to 5,244.10)
HIV/AIDS and tuberculosis	3,085.30 (2,852.38 to 3,364.00)	1,438.14 (885.07 to 2,165.15)	623.88 (388.28 to 931.37)	2,154.40 (1,369.74 to 3,211.09)	180.72 (163.00 to 201.55)	100.76 (58.70 to 161.59)	47.14 (28.51 to 74.12)	134.18 (78.05 to 219.42)
Tuberculosis	2,191.28 (1,964.28 to 2,464.69)	1,096.26 (612.87 to 1,820.99)	477.58 (279.68 to 765.37)	1,472.63 (805.49 to 2,525.16)	160.15 (142.36 to 180.89)	94.65 (52.80 to 156.22)	44.67 (26.19 to 72.36)	121.45 (66.08 to 206.16)
HIV/AIDS	894.02 (848.49 to 946.39)	341.88 (115.43 to 620.79)	146.30 (46.19 to 295.14)	681.77 (329.63 to 1,074.30)	20.57 (19.57 to 21.75)	6.11 (1.71 to 11.88)	2.47 (0.64 to 5.52)	12.73 (5.51 to 21.31)
Diarrhea, lower respiratory, and other common infectious diseases	33,067.41 (29,606.25 to 37,014.69)	33,326.77 (25,741.98 to 44,116.96)	24,162.96 (19,029.49 to 30,799.70)	39,641.88 (28,866.69 to 54,288.88)	2,782.18 (2,426.74 to 3,186.76)	3,295.04 (2,553.21 to 4,223.36)	2,634.77 (2,064.87 to 3,314.67)	3,633.68 (2,650.01 to 4,862.53)
Diarrheal diseases	401.58 (353.17 to 460.77)	645.34 (404.04 to 1,091.40)	1,359.53 (929.96 to 2,091.40)	587.55 (360.12 to 1,017.69)	28.01 (24.67 to 31.79)	62.68 (37.98 to 109.27)	143.64 (94.52 to 224.76)	54.15 (31.46 to 96.53)
Intestinal infectious diseases	17.19 (7.55 to 33.62)	11.99 (5.30 to 23.71)	9.85 (4.46 to 19.29)	12.01 (5.27 to 23.92)	0.69 (0.32 to 1.27)	0.60 (0.28 to 1.12)	0.54 (0.25 to 1.01)	0.57 (0.27 to 1.07)
Typhoid fever	1.68 (0.56 to 3.97)	1.66 (0.56 to 3.78)	2.26 (0.76 to 4.94)	1.62 (0.55 to 3.75)	0.05 (0.02 to 0.11)	0.06 (0.02 to 0.12)	0.08 (0.03 to 0.17)	0.05 (0.02 to 0.12)
Paratyphoid fever	9.72 (2.83 to 24.96)	6.39 (1.96 to 16.32)	4.27 (1.28 to 11.12)	6.58 (2.00 to 16.70)	0.26 (0.08 to 0.67)	0.26 (0.06 to 0.46)	0.19 (0.04 to 0.32)	0.19 (0.06 to 0.46)
Other intestinal infectious diseases	5.79 (2.24 to 11.71)	3.94 (1.46 to 8.56)	3.32 (1.17 to 7.27)	3.82 (1.42 to 8.27)	0.38 (0.14 to 0.83)	0.36 (0.12 to 0.79)	0.33 (0.11 to 0.76)	0.33 (0.11 to 0.73)
Lower respiratory infections	30,571.40 (27,118.09 to 34,419.50)	31,403.95 (23,683.86 to 41,938.23)	21,772.84 (16,575.91 to 28,461.96)	37,708.88 (26,940.90 to 52,519.13)	2,675.35 (2,322.84 to 3,077.76)	3,169.04 (2,420.84 to 4,106.27)	2,436.15 (1,868.41 to 3,124.74)	3,518.14 (2,538.67 to 4,762.17)
Upper respiratory infections	21.15 (11.11 to 33.55)	17.26 (8.34 to 33.66)	8.60 (3.99 to 17.28)	17.65 (7.95 to 36.06)	1.13 (0.56 to 1.98)	1.17 (0.48 to 2.54)	0.63 (0.25 to 1.40)	1.15 (0.46 to 2.60)
Otitis media	5.90 (4.43 to 7.82)	0.27 (0.14 to 0.51)	0.30 (0.16 to 0.56)	0.25 (0.14 to 0.48)	0.53 (0.38 to 0.72)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)
Meningitis	1,401.75 (1,223.28 to 1,708.33)	626.83 (509.46 to 775.71)	429.36 (344.34 to 533.60)	672.93 (522.05 to 864.96)	49.77 (43.12 to 56.18)	29.62 (23.74 to 35.21)	21.54 (16.96 to 25.98)	29.24 (22.95 to 36.16)
Pneumococcal meningitis	124.19 (107.68 to 149.51)	60.18 (49.56 to 73.59)	61.29 (50.23 to 74.45)	60.80 (49.61 to 74.74)	4.91 (4.14 to 5.73)	3.12 (2.42 to 3.77)	3.38 (2.62 to 4.08)	3.01 (2.34 to 3.67)
H influenzae type B meningitis	134.28 (111.20 to 170.30)	90.68 (61.07 to 135.26)	85.27 (60.15 to 120.81)	122.50 (70.76 to 210.33)	4.23 (3.59 to 4.95)	2.99 (2.35 to 3.74)	3.15 (2.48 to 3.87)	3.21 (2.42 to 4.35)
Meningococcal meningitis	331.63 (280.96 to 426.17)	118.60 (94.01 to 155.26)	71.99 (55.31 to 95.78)	123.25 (91.21 to 171.06)	9.02 (7.88 to 10.46)	4.60 (3.66 to 5.62)	3.02 (2.36 to 3.73)	4.53 (3.56 to 5.77)
Other meningitis	811.65 (706.38 to 967.72)	357.36 (285.12 to 443.53)	210.80 (163.80 to 269.46)	366.38 (280.25 to 476.26)	31.61 (26.94 to 35.51)	18.91 (14.74 to 22.85)	11.99 (9.03 to 14.96)	18.48 (13.80 to 23.72)
Encephalitis	586.55 (457.40 to 817.91)	579.71 (449.35 to 788.36)	551.63 (424.82 to 750.38)	571.50 (442.73 to 786.85)	23.23 (17.38 to 30.75)	29.96 (22.17 to 38.74)	30.61 (22.34 to 38.85)	28.25 (21.00 to 36.78)

Diphtheria	2.34 (1.53 to 3.46)	0.49 (0.29 to 0.80)	0.46 (0.27 to 0.75)	0.77 (0.41 to 1.42)	0.05 (0.03 to 0.07)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Whooping cough	6.72 (2.73 to 13.99)	1.68 (0.48 to 4.19)	0.84 (0.29 to 1.92)	10.92 (2.38 to 30.45)	0.09 (0.04 to 0.17)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.13 (0.03 to 0.36)
Tetanus	29.51 (17.82 to 40.08)	2.22 (1.04 to 3.14)	2.25 (1.03 to 3.21)	2.67 (1.56 to 3.88)	1.56 (0.80 to 2.13)	0.11 (0.05 to 0.16)	0.12 (0.05 to 0.17)	0.11 (0.05 to 0.16)
Measles	1.73 (1.28 to 2.39)	22.03 (0.12 to 159.88)	15.91 (0.11 to 107.51)	42.11 (0.17 to 293.87)	0.03 (0.02 to 0.03)	0.31 (0.00 to 2.15)	0.23 (0.00 to 1.52)	0.55 (0.00 to 3.94)

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	21.61 (11.27 to 36.78)	15.00 (7.98 to 26.62)	11.40 (6.10 to 20.81)	14.65 (7.82 to 25.64)	1.76 (0.94 to 3.45)	1.48 (0.79 to 2.87)	1.25 (0.67 to 2.44)	1.36 (0.71 to 2.68)
Neglected tropical diseases and malaria	180.55 (130.02 to 239.50)	56.51 (41.27 to 137.33)	54.14 (39.07 to 127.30)	56.34 (41.32 to 135.71)	7.22 (4.85 to 9.82)	2.65 (1.09 to 6.40)	2.84 (1.07 to 6.45)	2.46 (1.07 to 6.05)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	116.89 (66.65 to 173.63)	17.36 (7.67 to 77.95)	14.18 (6.20 to 63.55)	17.34 (7.56 to 77.95)	4.64 (2.68 to 7.08)	4.64 (0.29 to 3.18)	0.71 (0.24 to 2.71)	0.69 (0.27 to 3.15)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	6.07 (5.45 to 6.77)	1.04 (0.71 to 1.93)	0.92 (0.65 to 1.86)	1.03 (0.70 to 1.91)	0.22 (0.20 to 0.25)	0.04 (0.03 to 0.08)	0.04 (0.03 to 0.08)	0.04 (0.03 to 0.08)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.59 (0.50 to 0.70)	0.40 (0.27 to 0.61)	0.36 (0.25 to 0.55)	0.37 (0.25 to 0.57)	0.07 (0.05 to 0.09)	0.07 (0.04 to 0.11)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.10)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	57.01 (49.37 to 63.05)	37.72 (28.66 to 58.48)	38.68 (28.99 to 62.61)	37.60 (28.94 to 57.79)	2.29 (1.13 to 2.90)	1.83 (0.62 to 3.11)	2.12 (0.65 to 3.68)	1.67 (0.61 to 2.83)
Maternal disorders	390.41 (323.97 to 458.29)	188.13 (137.04 to 250.35)	137.49 (98.47 to 184.37)	193.79 (137.36 to 264.57)	8.03 (6.70 to 9.46)	3.81 (2.78 to 5.02)	2.79 (2.02 to 3.72)	3.92 (2.79 to 5.35)
Maternal hemorrhage	60.04 (43.68 to 81.41)	29.10 (17.91 to 44.79)	21.53 (13.05 to 33.35)	29.82 (17.83 to 46.29)	1.21 (0.88 to 1.64)	0.58 (0.36 to 0.88)	0.43 (0.26 to 0.65)	0.60 (0.36 to 0.91)
Maternal sepsis and other maternal infections	35.16 (24.72 to 47.90)	14.51 (8.75 to 22.98)	10.56 (6.29 to 16.95)	14.91 (8.94 to 23.71)	0.72 (0.50 to 0.98)	0.30 (0.18 to 0.47)	0.22 (0.13 to 0.34)	0.30 (0.18 to 0.48)
Maternal hypertensive disorders	47.18 (33.73 to 63.97)	22.46 (13.88 to 35.68)	16.14 (9.80 to 25.34)	23.10 (13.87 to 37.29)	0.91 (0.65 to 1.23)	0.43 (0.27 to 0.67)	0.31 (0.19 to 0.48)	0.44 (0.26 to 0.70)
Maternal obstructed labor and uterine rupture	12.08 (7.30 to 18.00)	6.48 (3.52 to 10.73)	4.44 (2.37 to 7.44)	6.68 (3.53 to 11.29)	0.26 (0.16 to 0.40)	0.14 (0.08 to 0.23)	0.10 (0.05 to 0.16)	0.14 (0.08 to 0.24)
Maternal abortion, miscarriage, and ectopic pregnancy	103.90 (78.94 to 133.44)	48.74 (29.79 to 75.41)	34.98 (21.48 to 54.24)	50.15 (30.03 to 78.96)	2.30 (1.75 to 2.98)	1.07 (0.64 to 1.66)	0.76 (0.47 to 1.19)	1.10 (0.64 to 1.72)

Indirect maternal deaths	40.54 (28.40 to 56.24)	24.66 (13.80 to 39.70)	17.55 (9.66 to 28.25)	25.65 (14.34 to 41.94)	0.77 (0.54 to 1.07)	0.46 (0.26 to 0.73)	0.33 (0.18 to 0.52)	0.48 (0.27 to 0.77)
Late maternal deaths	5.36 (2.87 to 8.48)	2.38 (1.11 to 4.36)	1.69 (0.78 to 3.13)	2.46 (1.16 to 4.53)	0.11 (0.06 to 0.18)	0.05 (0.02 to 0.09)	0.03 (0.02 to 0.06)	0.05 (0.02 to 0.09)
Maternal deaths aggravated by HIV/AIDS	0.02 (0.01 to 0.03)	0.03 (0.00 to 0.09)	0.01 (0.00 to 0.05)	0.05 (0.01 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	86.13 (63.32 to 114.14)	39.76 (24.28 to 60.10)	30.60 (18.89 to 46.60)	40.97 (24.61 to 63.21)	1.75 (1.28 to 2.32)	0.79 (0.49 to 1.18)	0.61 (0.38 to 0.92)	0.82 (0.50 to 1.26)

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	12,066.91 (8,915.78 to 15,876.98)	5,070.82 (2,845.98 to 8,882.45)	3,076.19 (1,661.39 to 5,375.93)	6,630.41 (3,571.50 to 11,614.54)	139.40 (103.00 to 183.42)	58.59 (32.89 to 102.63)	35.55 (19.20 to 62.12)	76.61 (41.27 to 134.19)
Neonatal preterm birth	8,849.14 (6,505.24 to 11,719.69)	3,379.88 (1,806.93 to 6,123.18)	1,883.71 (954.74 to 3,487.28)	4,677.48 (2,355.40 to 8,450.31)	102.22 (75.14 to 135.37)	39.05 (20.88 to 70.73)	21.76 (11.03 to 40.28)	54.03 (27.21 to 97.60)
Neonatal encephalopathy due to birth asphyxia and trauma	1,702.93 (1,198.46 to 2,316.94)	808.09 (416.05 to 1,398.34)	482.34 (245.39 to 831.55)	946.64 (472.38 to 1,665.68)	19.67 (13.85 to 26.77)	9.34 (4.81 to 16.16)	5.57 (2.84 to 9.61)	10.94 (5.46 to 19.25)
Neonatal sepsis and other neonatal infections	406.03 (241.52 to 885.83)	322.53 (155.70 to 767.01)	218.45 (103.52 to 528.34)	371.75 (176.12 to 879.21)	4.69 (2.79 to 10.24)	3.73 (1.80 to 8.86)	2.52 (1.20 to 6.11)	4.30 (2.04 to 10.16)
Hemolytic disease and other neonatal jaundice	57.01 (30.55 to 95.90)	19.81 (8.29 to 42.94)	12.98 (5.39 to 27.31)	22.99 (9.15 to 50.07)	0.66 (0.35 to 1.11)	0.23 (0.10 to 0.50)	0.15 (0.06 to 0.32)	0.27 (0.11 to 0.58)
Other neonatal disorders	1,051.80 (710.84 to 1,478.30)	540.52 (277.22 to 989.20)	478.71 (251.83 to 866.63)	611.55 (316.19 to 1,117.72)	12.16 (8.22 to 17.08)	6.25 (3.21 to 11.43)	5.53 (2.91 to 10.02)	7.07 (3.66 to 12.92)
Nutritional deficiencies	126.01 (116.36 to 137.72)	137.15 (117.85 to 160.10)	149.62 (127.83 to 175.12)	129.10 (110.60 to 150.40)	9.45 (8.51 to 10.54)	14.49 (11.55 to 18.14)	17.31 (13.93 to 21.88)	12.99 (10.27 to 16.47)
Protein-energy malnutrition	46.34 (37.57 to 70.03)	61.93 (42.50 to 91.13)	79.51 (55.75 to 111.06)	56.92 (38.97 to 85.25)	3.93 (2.82 to 5.96)	7.77 (4.86 to 11.50)	10.73 (6.94 to 15.05)	6.86 (4.21 to 10.31)
Iodine deficiency	7.70 (1.15 to 17.88)	10.61 (0.93 to 28.54)	10.37 (0.69 to 30.11)	10.10 (0.95 to 26.99)	0.52 (0.04 to 1.46)	1.03 (0.03 to 3.81)	1.09 (0.02 to 4.42)	0.94 (0.03 to 3.37)
Dietary iron deficiency	19.88 (15.24 to 22.88)	16.11 (11.45 to 19.55)	17.44 (12.23 to 21.29)	16.02 (11.57 to 19.40)	0.59 (0.41 to 0.73)	0.59 (0.26 to 0.80)	0.68 (0.40 to 1.00)	0.56 (0.34 to 0.77)
Other nutritional deficiencies	52.10 (33.37 to 62.05)	48.49 (26.25 to 64.61)	42.30 (21.34 to 57.69)	46.06 (25.78 to 60.73)	4.41 (2.55 to 5.48)	5.10 (2.54 to 7.31)	4.81 (2.30 to 7.12)	4.63 (2.32 to 6.61)
Other communicable, maternal, neonatal, and nutritional diseases	3,175.78 (2,823.51 to 3,546.66)	1,883.38 (1,593.71 to 2,192.58)	1,493.94 (1,256.85 to 1,739.24)	1,863.18 (1,550.44 to 2,202.38)	176.68 (153.92 to 201.04)	117.06 (98.21 to 137.74)	99.19 (82.50 to 116.99)	111.65 (91.84 to 133.47)
Sexually transmitted infections excluding HIV	86.22 (73.67 to 101.67)	42.47 (34.40 to 52.10)	39.07 (31.01 to 49.77)	41.58 (33.54 to 50.89)	4.52 (3.87 to 5.24)	3.54 (2.71 to 4.64)	3.58 (2.64 to 5.03)	3.31 (2.51 to 4.32)
Syphilis	28.84 (22.33 to 40.17)	12.30 (9.45 to 16.03)	9.91 (7.35 to 13.16)	12.34 (9.32 to 16.42)	1.21 (1.03 to 1.44)	0.88 (0.65 to 1.18)	0.79 (0.56 to 1.12)	0.84 (0.61 to 1.12)
Chlamydial infection	11.29 (9.49 to 13.04)	6.09 (4.80 to 7.72)	5.94 (4.62 to 7.78)	5.88 (4.69 to 7.47)	0.69 (0.58 to 0.81)	0.57 (0.42 to 0.79)	0.61 (0.44 to 0.88)	0.53 (0.39 to 0.73)
Gonococcal infection	32.00 (27.17 to 37.03)	17.59 (13.64 to 22.23)	17.06 (12.99 to 22.37)	17.02 (13.23 to 21.34)	1.93 (1.64 to 2.26)	1.60 (1.15 to 2.16)	1.68 (1.19 to 2.42)	1.48 (1.06 to 2.01)
Other sexually transmitted infections	14.10 (11.88 to 16.39)	6.49 (5.21 to 8.02)	6.16 (4.87 to 7.78)	6.35 (5.08 to 7.89)	0.68 (0.58 to 0.79)	0.49 (0.38 to 0.65)	0.51 (0.37 to 0.71)	0.46 (0.35 to 0.60)
Acute hepatitis	2,309.70 (2,018.04 to 2,630.81)	1,085.16 (839.90 to 1,361.79)	712.26 (529.88 to 924.42)	1,085.22 (815.43 to 1,404.55)	132.96 (114.92 to 154.98)	67.98 (51.23 to 86.88)	47.07 (34.20 to 63.41)	66.00 (49.83 to 86.10)
Acute hepatitis A	98.92 (73.94 to 132.76)	39.56 (25.63 to 61.22)	29.92 (19.25 to 46.77)	39.60 (25.86 to 61.26)	4.90 (3.30 to 7.43)	2.38 (1.40 to 3.98)	1.91 (1.10 to 3.28)	2.29 (1.35 to 3.79)
Acute hepatitis B	1,916.24 (1,651.71 to 2,215.09)	895.21 (666.11 to 1,158.61)	577.04 (419.13 to 775.48)	898.95 (647.39 to 1,198.53)	102.35 (84.91 to 121.39)	51.56 (36.88 to 69.51)	34.69 (24.07 to 48.50)	50.48 (36.05 to 69.05)

	102.91 (71.72 to 142.99)	50.29 (32.32 to 75.03)	33.63 (20.92 to 50.86)	50.10 (31.65 to 75.60)	6.75 (4.55 to 9.64)	3.42 (2.13 to 5.18)	2.40 (1.45 to 3.69)	3.31 (2.03 to 5.10)
Acute hepatitis C								
	191.63 (115.82 to 296.93)	100.09 (55.20 to 162.80)	71.67 (38.78 to 119.05)	96.58 (51.80 to 164.12)	18.96 (10.70 to 30.40)	10.62 (5.38 to 17.35)	8.06 (4.06 to 13.55)	9.91 (5.12 to 16.91)
Acute hepatitis E								
	779.86 (622.18 to 880.31)	755.75 (610.29 to 856.42)	742.61 (597.10 to 842.52)	736.37 (593.34 to 838.90)	39.20 (27.67 to 45.29)	45.53 (33.59 to 53.34)	48.53 (35.41 to 56.45)	42.35 (31.16 to 49.87)
Other unspecified infectious diseases								
Non-communicable diseases	1,498,808.20 (1,402,014.94 to 1,600,477.46)	1,314,385.63 (1,117,145.31 to 1,538,482.47)	977,887.20 (855,587.23 to 1,121,218.53)	1,636,063.47 (1,374,453.27 to 1,935,747.15)	120,510.22 (113,723.20 to 127,466.06)	118,175.20 (105,686.85 to 133,628.97)	94,112.49 (85,138.54 to 106,468.27)	137,790.57 (122,290.05 to 157,577.47)

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	509,772.19 (473,118.95 to 548,003.72)	480,030.66 (416,036.09 to 550,329.63)	393,901.25 (341,694.68 to 449,683.47)	602,617.86 (511,074.14 to 704,921.99)	30,833.77 (28,700.69 to 32,970.45)	32,762.62 (29,187.56 to 36,420.51)	28,195.24 (25,194.80 to 31,158.68)	39,017.37 (33,990.45 to 44,513.28)
Lip and oral cavity cancer	3,984.05 (3,582.06 to 4,385.88)	2,969.71 (1,674.18 to 5,187.25)	2,003.64 (1,152.91 to 3,432.12)	5,194.19 (2,825.36 to 8,894.68)	232.43 (211.04 to 254.77)	191.19 (113.64 to 321.27)	134.68 (81.72 to 220.67)	320.07 (178.39 to 542.84)
Nasopharynx cancer	2,792.51 (2,493.65 to 3,121.59)	2,152.77 (1,159.31 to 3,668.85)	1,302.65 (711.71 to 2,215.15)	3,979.12 (2,091.32 to 6,854.27)	135.74 (121.59 to 151.47)	113.70 (62.01 to 192.28)	70.65 (39.02 to 118.36)	205.23 (107.58 to 348.13)
Other pharynx cancer	1,440.54 (1,300.38 to 1,595.22)	1,255.85 (687.76 to 2,073.20)	1,164.09 (650.68 to 1,893.09)	1,626.48 (867.22 to 2,672.02)	62.39 (56.45 to 68.63)	61.05 (34.64 to 100.95)	58.49 (33.92 to 95.59)	77.56 (42.77 to 129.98)
Esophageal cancer	4,884.74 (4,321.81 to 5,503.59)	4,449.90 (2,621.50 to 7,088.66)	3,452.21 (2,122.90 to 5,414.06)	7,316.42 (4,070.26 to 12,152.51)	289.87 (258.64 to 324.86)	286.14 (176.36 to 450.55)	227.28 (147.06 to 343.67)	453.63 (261.52 to 734.15)
Stomach cancer	29,980.85 (27,328.90 to 32,765.07)	19,814.40 (15,386.46 to 25,418.91)	13,872.18 (11,171.59 to 17,339.30)	21,706.21 (16,178.95 to 28,776.47)	1,927.31 (1,767.36 to 2,104.37)	1,433.81 (1,136.35 to 1,838.72)	1,051.93 (856.87 to 1,303.21)	1,511.59 (1,151.74 to 1,985.73)
Colon and rectum cancer	43,233.47 (38,996.14 to 47,734.59)	42,529.02 (30,132.45 to 58,808.90)	32,090.47 (23,172.15 to 44,439.76)	50,208.47 (34,745.78 to 71,477.89)	3,043.36 (2,754.43 to 3,364.77)	3,406.22 (2,450.97 to 4,675.71)	2,707.47 (1,972.90 to 3,745.48)	3,870.14 (2,703.84 to 5,456.70)
Liver cancer	24,164.46 (21,547.62 to 26,621.77)	36,911.72 (24,646.81 to 54,701.59)	35,210.55 (24,604.99 to 50,212.15)	51,887.90 (31,592.01 to 82,993.17)	1,599.29 (1,433.53 to 1,757.66)	2,677.94 (1,845.74 to 3,892.09)	2,683.77 (1,946.38 to 3,735.36)	3,540.60 (2,243.33 to 5,415.13)
Liver cancer due to hepatitis B	7,936.74 (6,459.96 to 9,592.43)	12,103.73 (7,681.79 to 18,926.93)	11,883.00 (7,843.23 to 17,886.08)	14,945.34 (8,782.17 to 25,274.81)	469.15 (373.70 to 576.15)	790.71 (516.31 to 1,180.26)	813.66 (556.16 to 1,179.70)	926.19 (559.45 to 1,494.64)
Liver cancer due to hepatitis C	3,564.45 (2,865.31 to 4,436.47)	5,907.82 (3,892.98 to 8,796.82)	5,936.01 (4,050.28 to 8,575.00)	6,949.53 (4,294.96 to 10,777.19)	275.41 (222.11 to 349.36)	497.36 (332.87 to 730.23)	524.38 (364.26 to 751.27)	555.90 (352.04 to 845.09)
Liver cancer due to alcohol use	8,428.23 (6,523.83 to 10,390.40)	11,928.22 (7,206.05 to 18,994.35)	10,482.26 (6,478.66 to 16,038.02)	21,461.68 (12,182.54 to 35,970.36)	553.36 (422.35 to 689.71)	851.93 (520.27 to 1,352.17)	788.44 (498.36 to 1,186.03)	1,431.48 (823.19 to 2,344.50)
Liver cancer due to other causes	4,235.04 (3,037.93 to 5,754.42)	6,971.95 (4,091.81 to 11,031.31)	6,909.28 (4,258.61 to 10,624.14)	8,531.35 (4,678.71 to 14,551.44)	301.37 (211.98 to 409.76)	537.93 (321.30 to 849.44)	557.28 (344.92 to 846.62)	627.03 (351.03 to 1,040.58)
Gallbladder and biliary tract cancer	8,336.63 (7,042.85 to 9,168.61)	5,298.29 (4,402.91 to 5,902.06)	5,190.46 (4,300.71 to 5,816.58)	5,067.97 (4,195.84 to 5,989.99)	566.31 (484.96 to 622.50)	390.48 (327.27 to 433.33)	399.84 (335.04 to 445.74)	363.59 (305.50 to 402.18)
Pancreatic cancer	31,962.78 (28,989.88 to 35,089.61)	33,665.18 (27,621.78 to 40,806.26)	32,655.26 (27,031.57 to 39,125.29)	37,563.67 (30,403.91 to 46,943.47)	1,969.50 (1,793.96 to 2,167.32)	2,242.19 (1,881.59 to 2,695.88)	2,256.19 (1,906.15 to 2,705.59)	2,417.14 (1,972.54 to 2,987.29)
Larynx cancer	6,497.37 (5,749.46 to 7,296.33)	4,363.19 (2,186.98 to 8,269.19)	2,534.43 (1,315.28 to 4,776.00)	8,030.18 (3,815.73 to 15,106.73)	363.82 (325.81 to 405.80)	255.67 (129.46 to 460.73)	149.79 (78.70 to 268.82)	459.10 (221.44 to 854.73)
Tracheal, bronchus, and lung cancer	133,403.24 (121,993.77 to 147,008.30)	106,415.21 (80,281.14 to 141,726.63)	70,666.27 (53,455.63 to 93,557.51)	178,944.89 (129,619.48 to 239,579.07)	6,949.53 (6,665.38 to 8,014.27)	275.41 (232.87 to 320.13)	497.36 (4,189.34 to 8,058.96)	524.38 (3,213.68 to 13,179.52)
Malignant skin melanoma	5,360.92 (4,050.63 to 6,100.00)	4,767.04 (3,571.22 to 5,522.62)	5,863.15 (4,465.75 to 6,840.25)	4,556.68 (3,449.22 to 5,272.53)	254.54 (197.26 to 289.16)	265.26 (206.87 to 302.60)	338.39 (267.71 to 386.57)	246.52 (190.99 to 281.21)
Non-melanoma skin cancer	3,230.35 (2,925.16 to 3,562.05)	3,687.15 (3,258.90 to 4,148.19)	2,924.50 (2,561.79 to 3,291.09)	3,521.83 (3,053.24 to 4,008.84)	250.15 (227.34 to 273.94)	330.39 (285.01 to 382.16)	281.06 (241.96 to 320.13)	303.73 (254.33 to 356.58)
Breast cancer	41,861.62 (37,335.08 to 46,865.96)	36,097.75 (27,437.75 to 46,576.03)	27,711.94 (20,734.06 to 35,550.69)	42,415.90 (31,079.79 to 56,247.80)	2,366.84 (2,108.36 to 2,639.80)	2,418.23 (1,828.57 to 3,070.90)	1,963.49 (1,491.22 to 2,479.63)	2,749.43 (2,010.08 to 3,589.97)
Cervical cancer	6,550.31 (5,698.86 to 7,510.84)	4,279.24 (3,301.78 to 5,490.19)	3,079.74 (2,451.95 to 3,941.23)	4,489.24 (3,395.09 to 6,014.24)	331.49 (288.85 to 377.96)	260.64 (207.04 to 326.64)	198.02 (159.08 to 247.41)	265.75 (205.35 to 343.62)

	4,574.14 (3,989.23 to 5,212.67)	4,595.18 (3,800.98 to 5,458.89)	3,872.82 (3,149.73 to 4,646.76)	4,544.13 (3,751.42 to 5,398.60)	271.57 (237.05 to 307.43)	317.90 (268.46 to 370.44)	279.69 (233.33 to 328.52)	307.24 (258.70 to 361.43)
Uterine cancer								
	12,858.63 (11,230.26 to 14,716.14)	11,046.46 (8,536.78 to 14,281.53)	9,466.93 (7,389.24 to 12,184.29)	11,404.79 (8,690.95 to 15,017.77)	689.06 (604.23 to 786.27)	675.76 (530.17 to 864.46)	596.29 (475.21 to 757.25)	685.51 (522.41 to 892.15)
Ovarian cancer								
	23,176.03 (19,671.80 to 36,575.54)	27,974.19 (22,745.06 to 43,947.00)	25,344.69 (20,706.51 to 38,601.34)	26,751.00 (21,544.03 to 42,807.80)	2,178.06 (1,866.99 to 3,215.23)	2,805.32 (2,274.21 to 4,013.23)	2,673.77 (2,205.66 to 3,811.22)	2,586.32 (2,015.13 to 3,849.16)
Prostate cancer								
	788.86 (638.04 to 953.66)	462.48 (361.69 to 605.34)	368.76 (286.12 to 485.73)	456.80 (352.90 to 599.47)	24.97 (20.69 to 29.09)	19.08 (15.54 to 22.98)	16.34 (13.36 to 19.69)	17.91 (14.52 to 21.72)
Testicular cancer								

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	10,855.24 (9,734.31 to 12,013.20)	11,918.85 (9,561.25 to 14,856.82)	11,961.12 (9,824.46 to 14,710.15)	13,001.14 (9,976.31 to 16,787.93)	660.14 (594.95 to 731.26)	792.82 (654.20 to 965.93)	834.14 (703.32 to 990.78)	830.36 (652.67 to 1,055.62)
Bladder cancer	17,387.48 (15,467.39 to 19,357.76)	16,291.21 (12,556.82 to 21,347.93)	14,005.60 (11,017.14 to 17,833.74)	19,283.72 (13,970.41 to 26,482.84)	1,332.11 (1,194.88 to 1,469.27)	1,368.52 (1,046.63 to 1,753.81)	1,229.29 (980.84 to 1,528.80)	1,548.55 (1,117.85 to 2,092.78)
Brain and nervous system cancer	27,918.21 (24,420.86 to 33,269.12)	30,260.11 (25,168.98 to 34,647.76)	27,561.55 (22,565.05 to 31,527.80)	29,685.83 (25,124.07 to 33,965.87)	1,209.85 (946.07 to 1,354.96)	1,512.32 (1,106.75 to 1,693.36)	1,423.24 (1,010.95 to 1,613.98)	1,450.25 (1,066.69 to 1,622.27)
Thyroid cancer	1,383.61 (1,232.59 to 1,539.00)	1,711.48 (1,299.11 to 2,378.80)	1,423.54 (1,090.17 to 1,899.94)	1,784.28 (1,318.22 to 2,523.23)	94.40 (84.01 to 105.80)	135.62 (103.26 to 181.45)	117.76 (91.43 to 153.84)	156.23 (100.97 to 197.60)
Mesothelioma	1,547.97 (1,349.29 to 2,194.26)	1,729.66 (1,470.24 to 2,590.14)	1,806.24 (1,527.44 to 2,731.54)	1,654.80 (1,415.55 to 2,487.50)	83.50 (72.55 to 128.37)	83.50 (88.24 to 165.32)	110.53 (94.73 to 179.67)	95.33 (82.35 to 152.90)
Hodgkin lymphoma	4,353.55 (3,870.49 to 4,834.63)	3,336.61 (2,767.26 to 3,918.32)	2,350.18 (1,933.72 to 2,765.24)	3,309.82 (2,725.67 to 3,944.87)	205.49 (155.34 to 230.88)	184.32 (128.95 to 216.27)	135.25 (93.36 to 158.75)	177.97 (128.19 to 213.17)
Non-Hodgkin lymphoma	8,282.42 (7,282.94 to 10,941.09)	8,159.01 (6,580.81 to 11,651.61)	6,955.19 (5,654.94 to 9,901.84)	8,269.21 (6,581.78 to 11,995.15)	444.87 (389.59 to 601.37)	508.32 (416.48 to 728.85)	453.89 (374.72 to 644.10)	498.87 (403.51 to 723.73)
Multiple myeloma	7,105.52 (6,125.81 to 8,926.71)	7,805.61 (6,216.29 to 10,352.79)	7,162.80 (5,746.23 to 9,355.22)	7,857.01 (6,176.75 to 10,536.86)	455.99 (395.52 to 580.50)	536.11 (431.76 to 709.07)	513.21 (419.38 to 672.63)	524.42 (416.29 to 706.73)
Leukemia	26,363.90 (24,113.49 to 28,776.83)	26,881.39 (21,318.74 to 33,970.42)	22,714.97 (18,395.28 to 27,745.08)	29,698.63 (22,227.26 to 38,870.44)	1,596.97 (1,405.62 to 1,759.90)	1,915.26 (1,524.28 to 2,421.93)	1,683.77 (1,380.80 to 2,046.97)	2,031.82 (1,527.89 to 2,661.66)
Acute lymphoid leukemia	2,074.69 (1,844.83 to 2,389.39)	1,477.17 (1,170.16 to 1,863.62)	1,181.89 (939.49 to 1,513.63)	1,661.57 (1,254.71 to 2,186.69)	67.97 (60.45 to 76.99)	59.89 (46.67 to 75.63)	49.23 (39.02 to 61.98)	66.07 (49.18 to 86.97)
Chronic lymphoid leukemia	2,954.97 (2,518.05 to 4,179.83)	3,001.52 (2,215.30 to 4,663.96)	2,760.49 (2,081.37 to 4,202.18)	3,263.49 (2,287.81 to 5,190.37)	232.43 (197.82 to 320.47)	255.28 (193.13 to 382.17)	246.01 (189.87 to 360.31)	265.54 (189.49 to 404.83)
Acute myeloid leukemia	7,448.90 (6,024.23 to 8,446.15)	8,335.74 (6,412.01 to 10,397.98)	7,809.77 (6,033.31 to 9,498.95)	9,260.34 (6,895.74 to 11,968.13)	391.01 (315.06 to 445.76)	492.67 (379.11 to 608.71)	479.21 (376.64 to 579.28)	529.91 (396.07 to 684.71)
Chronic myeloid leukemia	2,020.60 (1,787.66 to 2,319.59)	1,159.66 (848.47 to 1,580.50)	726.40 (541.79 to 949.29)	1,309.56 (871.24 to 1,849.80)	134.06 (117.45 to 153.10)	85.78 (62.87 to 113.30)	56.36 (42.88 to 71.91)	92.79 (63.85 to 129.00)
Other leukemia	11,864.74 (10,641.89 to 13,133.85)	12,907.30 (10,016.61 to 16,637.97)	10,236.42 (8,128.61 to 12,941.68)	14,203.66 (10,499.64 to 19,214.87)	771.49 (692.01 to 853.09)	1,021.64 (800.82 to 1,300.66)	852.96 (684.64 to 1,054.23)	1,077.51 (798.93 to 1,421.69)
Other neoplasms	15,492.81 (14,114.24 to 16,968.22)	19,201.89 (17,322.68 to 21,431.27)	19,185.35 (17,117.11 to 21,426.37)	18,407.56 (16,629.11 to 20,480.44)	889.38 (804.26 to 976.22)	1,337.88 (1,195.00 to 1,494.55)	1,417.68 (1,267.14 to 1,585.62)	1,237.81 (1,091.30 to 1,390.08)
Cardiovascular diseases	650,264.05 (606,346.94 to 692,924.61)	472,121.16 (331,507.52 to 654,872.09)	260,207.63 (196,274.51 to 348,217.87)	629,370.91 (425,576.61 to 888,575.31)	58,166.61 (55,057.04 to 62,088.13)	47,552.48 (36,145.52 to 61,938.48)	29,723.38 (23,378.30 to 37,878.82)	58,053.90 (42,795.41 to 76,218.38)
Rheumatic heart disease	3,422.39 (3,101.19 to 3,814.95)	2,833.67 (2,300.84 to 3,590.04)	2,141.63 (1,789.40 to 2,643.23)	2,719.41 (2,205.19 to 3,464.01)	325.18 (292.61 to 361.01)	318.49 (256.57 to 407.99)	257.18 (211.76 to 319.83)	294.51 (234.10 to 382.06)
Ischemic heart disease	395,194.01 (367,427.47 to 425,959.69)	250,273.66 (150,813.70 to 398,411.00)	121,377.75 (77,911.51 to 189,396.34)	357,189.27 (209,258.31 to 577,123.81)	34,403.97 (32,207.28 to 36,928.21)	23,993.62 (15,559.09 to 35,425.94)	13,403.32 (8,859.40 to 19,973.62)	31,096.15 (19,272.68 to 46,939.58)
Stroke	166,048.43 (149,954.48 to 184,216.06)	119,320.34 (77,658.68 to 176,754.34)	61,594.50 (42,065.44 to 88,566.28)	161,573.84 (99,457.20 to 246,105.68)	15,891.01 (14,178.96 to 17,757.06)	12,632.36 (8,551.23 to 18,227.04)	7,367.91 (5,110.79 to 10,647.09)	15,623.47 (10,116.74 to 23,067.77)
Ischemic stroke	76,841.75 (68,380.99 to 86,600.87)	52,830.24 (32,261.73 to 89,295.13)	30,560.33 (19,205.25 to 50,603.27)	65,661.16 (38,331.24 to 114,628.07)	8,485.87 (7,481.79 to 9,577.29)	6,371.39 (3,893.57 to 10,781.19)	4,013.73 (2,475.36 to 6,866.31)	7,430.10 (4,370.86 to 13,224.68)

Intracerebral hemorrhage	89,206.67 (80,302.39 to 98,452.46)	66,490.10 (39,787.83 to 102,776.31)	31,034.17 (20,630.47 to 44,797.20)	95,912.68 (54,854.30 to 154,860.89)	7,405.15 (6,593.61 to 8,289.02)	6,260.97 (3,990.26 to 9,268.50)	3,354.18 (2,308.66 to 4,780.06)	8,193.37 (5,006.19 to 12,596.28)
Hypertensive heart disease	19,815.97 (9,004.74 to 26,090.86)	25,860.57 (9,282.60 to 58,305.21)	18,593.55 (7,044.40 to 37,748.37)	32,085.34 (11,195.16 to 77,613.80)	2,105.72 (786.27 to 2,910.45)	3,108.55 (940.79 to 7,046.87)	2,413.10 (780.93 to 4,770.98)	3,688.77 (1,065.90 to 8,857.44)
Cardiomyopathy and myocarditis	12,982.42 (8,472.38 to 15,599.78)	11,490.99 (6,368.39 to 17,511.89)	7,786.93 (4,311.45 to 11,208.29)	11,569.72 (6,211.79 to 17,421.80)	1,110.98 (652.34 to 1,389.16)	1,180.99 (602.68 to 1,945.06)	860.11 (444.22 to 1,355.27)	1,131.38 (560.58 to 1,837.88)
Myocarditis	908.75 (658.38 to 1,114.10)	902.68 (611.08 to 1,176.13)	945.40 (621.96 to 1,229.35)	843.78 (570.80 to 1,098.99)	93.38 (51.01 to 128.80)	103.22 (54.59 to 152.48)	117.90 (63.67 to 168.96)	91.96 (49.04 to 135.92)

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	615.92 (438.50 to 1,020.81)	427.92 (287.74 to 667.59)	383.71 (261.05 to 549.54)	609.78 (415.80 to 913.77)	27.59 (17.90 to 37.62)	21.44 (13.07 to 29.03)	20.35 (12.39 to 27.23)	29.26 (18.50 to 38.87)
Other cardiomyopathy	11,457.76 (6,968.55 to 13,989.54)	10,160.39 (5,082.66 to 16,188.32)	6,457.83 (3,197.15 to 9,825.57)	10,116.17 (4,954.40 to 15,983.54)	990.01 (561.91 to 1,254.28)	1,056.33 (495.12 to 1,835.73)	721.86 (341.83 to 1,184.28)	1,010.17 (467.15 to 1,679.37)
Atrial fibrillation and flutter	13,436.24 (10,019.12 to 17,465.22)	15,171.90 (10,702.09 to 21,067.99)	13,754.04 (9,697.56 to 18,894.54)	16,073.72 (11,218.91 to 22,794.07)	1,602.62 (1,186.53 to 2,114.34)	1,907.60 (1,353.55 to 2,629.31)	1,839.87 (1,309.00 to 2,522.00)	1,940.58 (1,355.94 to 2,718.88)
Aortic aneurysm	17,746.12 (16,080.67 to 19,846.50)	15,342.07 (11,816.74 to 20,066.56)	12,342.51 (9,847.83 to 15,573.86)	15,804.72 (12,009.92 to 20,983.10)	1,267.63 (1,149.59 to 1,409.54)	1,229.27 (997.88 to 1,523.09)	1,099.11 (918.67 to 1,332.07)	1,198.73 (943.35 to 1,504.87)
Peripheral artery disease	908.17 (652.48 to 1,493.08)	1,373.86 (872.65 to 2,353.66)	1,370.79 (873.39 to 2,396.37)	1,412.12 (892.75 to 2,423.08)	100.10 (69.47 to 170.60)	164.27 (100.30 to 293.80)	177.26 (110.67 to 319.31)	160.88 (98.31 to 285.67)
Endocarditis	4,201.46 (2,496.31 to 5,237.39)	4,791.51 (2,473.54 to 7,282.41)	4,473.58 (2,370.42 to 6,778.95)	4,685.61 (2,424.36 to 7,112.33)	361.01 (193.71 to 479.52)	469.86 (219.52 to 798.00)	468.92 (220.69 to 786.75)	443.19 (206.70 to 766.36)
Other cardiovascular and circulatory diseases	16,508.85 (15,035.73 to 18,255.52)	25,662.60 (19,927.91 to 32,781.70)	16,772.34 (13,573.75 to 20,853.37)	26,257.15 (20,006.27 to 34,181.21)	1,448.39 (1,309.38 to 1,610.47)	2,547.46 (2,027.94 to 3,152.84)	1,836.61 (1,506.68 to 2,244.11)	2,476.23 (1,947.49 to 3,141.93)
Chronic respiratory diseases	68,996.90 (63,567.78 to 74,796.00)	49,667.25 (38,343.33 to 62,906.74)	36,323.55 (29,012.81 to 44,593.70)	73,280.76 (55,085.09 to 95,822.42)	7,108.09 (6,571.46 to 7,696.67)	5,361.85 (4,083.43 to 6,834.82)	4,016.52 (3,180.63 to 4,973.88)	7,636.18 (5,628.82 to 9,987.76)
Chronic obstructive pulmonary disease	63,172.13 (57,962.64 to 68,631.41)	44,780.82 (33,718.06 to 57,941.58)	29,960.35 (22,870.32 to 38,314.12)	68,541.60 (50,375.97 to 90,455.33)	6,701.75 (6,172.58 to 7,255.09)	4,991.33 (3,723.03 to 6,442.82)	3,511.59 (2,689.00 to 4,446.88)	7,288.05 (5,269.05 to 9,620.61)
Pneumoconiosis	156.38 (133.77 to 181.07)	86.39 (69.58 to 104.72)	80.55 (63.98 to 98.95)	86.53 (68.75 to 107.97)	12.30 (10.48 to 14.10)	7.59 (5.96 to 9.54)	7.26 (5.69 to 9.17)	7.38 (5.65 to 9.52)
Silicosis	16.57 (11.73 to 21.84)	5.32 (3.21 to 8.50)	2.80 (1.67 to 4.31)	5.26 (2.97 to 8.63)	1.25 (0.89 to 1.65)	0.47 (0.29 to 0.73)	0.27 (0.17 to 0.42)	0.45 (0.26 to 0.71)
Asbestosis	35.47 (28.98 to 48.00)	31.03 (23.98 to 42.76)	38.10 (29.35 to 51.78)	29.44 (22.80 to 40.02)	1.95 (1.53 to 2.87)	1.96 (1.45 to 2.86)	2.51 (1.91 to 3.61)	1.80 (1.33 to 2.56)
Coal workers pneumoconiosis	2.90 (1.55 to 12.11)	1.96 (0.83 to 7.21)	1.58 (0.72 to 4.72)	2.03 (0.84 to 8.29)	0.26 (0.13 to 1.22)	0.20 (0.09 to 0.79)	0.18 (0.08 to 0.52)	0.20 (0.08 to 0.83)
Other pneumoconiosis	101.44 (82.13 to 119.22)	48.09 (34.63 to 62.19)	38.08 (26.95 to 50.65)	49.80 (35.18 to 66.97)	8.84 (7.26 to 10.39)	4.96 (3.46 to 6.65)	4.31 (2.97 to 5.84)	4.93 (3.43 to 6.67)
Asthma	1,217.89 (1,053.04 to 1,474.78)	564.07 (339.21 to 949.06)	297.42 (183.92 to 474.56)	667.97 (381.77 to 1,139.54)	82.01 (69.71 to 95.55)	46.17 (27.60 to 76.62)	26.98 (17.16 to 43.66)	51.71 (29.82 to 87.31)
Interstitial lung disease and pulmonary sarcoidosis	4,171.10 (2,268.94 to 5,148.87)	3,996.12 (2,192.70 to 5,033.48)	5,751.64 (3,345.67 to 7,046.56)	3,727.25 (2,007.85 to 4,751.76)	298.25 (165.73 to 371.17)	302.62 (167.50 to 378.95)	456.15 (271.46 to 558.60)	274.43 (157.16 to 353.62)
Other chronic respiratory diseases	279.40 (216.41 to 449.41)	239.84 (168.81 to 401.74)	233.59 (161.14 to 396.25)	257.41 (179.75 to 428.88)	13.79 (10.02 to 25.82)	14.13 (8.91 to 26.94)	14.55 (9.08 to 28.48)	14.61 (9.16 to 27.81)
Cirrhosis and other chronic liver diseases	24,505.75 (21,991.08 to 27,328.57)	22,001.94 (19,207.20 to 24,994.91)	17,141.57 (14,798.48 to 19,694.71)	26,288.28 (22,618.86 to 30,481.93)	1,290.91 (1,174.44 to 1,424.61)	1,373.39 (1,231.47 to 1,526.36)	1,124.63 (1,001.49 to 1,253.56)	1,575.32 (1,384.22 to 1,780.11)
Cirrhosis and other chronic liver diseases due to hepatitis B	5,281.13 (4,155.72 to 6,659.42)	5,227.80 (4,080.87 to 6,712.75)	4,281.50 (3,293.77 to 5,574.94)	5,102.25 (3,935.30 to 6,653.15)	278.89 (218.86 to 351.78)	320.69 (252.74 to 405.79)	274.71 (216.36 to 353.70)	304.02 (235.76 to 390.44)
Cirrhosis and other chronic liver diseases due to hepatitis C	6,096.03 (4,604.10 to 7,978.37)	6,038.78 (4,484.42 to 7,809.01)	4,851.69 (3,555.03 to 6,328.23)	5,936.41 (4,257.40 to 7,900.91)	305.61 (228.46 to 394.53)	351.13 (259.36 to 464.24)	294.66 (214.30 to 387.94)	335.57 (238.68 to 449.99)

	11,654.36 (9,783.24 to 13,760.13)	9,276.05 (7,459.20 to 11,220.59)	6,805.24 (5,455.53 to 8,328.81)	13,824.35 (11,295.97 to 16,740.45)	622.95 (518.36 to 727.83)	598.71 (481.27 to 719.62)	465.45 (372.52 to 565.05)	838.63 (679.14 to 996.95)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,474.23 (1,091.34 to 1,997.54)	1,459.31 (1,045.23 to 2,023.68)	1,203.14 (862.71 to 1,679.46)	1,425.27 (1,006.86 to 1,984.32)	85.45 (59.95 to 122.61)	102.86 (68.82 to 152.18)	89.81 (60.61 to 136.55)	97.11 (65.30 to 147.42)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	25,711.72 (22,228.23 to 29,575.27)	22,999.45 (18,612.38 to 28,873.81)	19,376.87 (15,686.40 to 23,640.98)	23,485.72 (18,422.99 to 29,987.08)	2,192.47 (1,853.85 to 2,493.23)	2,229.42 (1,763.63 to 2,752.95)	2,000.72 (1,610.73 to 2,398.92)	2,184.50 (1,676.38 to 2,740.01)
Peptic ulcer disease	6,074.54 (5,152.77 to 7,190.28)	3,489.13 (2,678.26 to 4,470.31)	2,207.52 (1,690.55 to 2,812.56)	3,492.04 (2,595.12 to 4,480.87)	525.35 (450.52 to 630.79)	352.60 (268.72 to 452.50)	237.71 (181.61 to 302.49)	339.06 (249.60 to 439.51)

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	104.94 (79.82 to 154.90)	97.89 (70.68 to 149.86)	74.93 (52.67 to 116.23)	94.88 (66.53 to 147.81)	6.91 (5.22 to 10.37)	7.90 (5.43 to 12.48)	6.54 (4.52 to 10.51)	7.32 (5.10 to 11.69)
Appendicitis	270.70 (217.38 to 401.54)	250.28 (189.71 to 376.39)	170.47 (129.78 to 256.87)	244.57 (182.98 to 364.18)	18.73 (14.93 to 27.19)	20.77 (15.41 to 31.66)	15.04 (11.29 to 23.23)	19.60 (14.60 to 29.80)
Paralytic ileus and intestinal obstruction	5,863.43 (3,953.93 to 7,210.59)	6,047.14 (4,108.94 to 7,474.04)	6,355.53 (4,370.63 to 7,792.53)	5,637.46 (3,821.11 to 7,010.83)	542.94 (355.87 to 677.55)	627.84 (414.19 to 804.89)	697.05 (468.67 to 875.09)	566.76 (371.76 to 736.24)
Inguinal, femoral, and abdominal hernia	746.50 (590.45 to 1,281.16)	542.52 (406.70 to 978.70)	456.31 (337.12 to 829.49)	515.20 (390.55 to 917.04)	63.80 (47.87 to 117.27)	52.38 (36.49 to 103.13)	47.09 (32.22 to 92.46)	48.05 (33.33 to 94.86)
Inflammatory bowel disease	631.47 (440.17 to 734.59)	579.21 (403.74 to 692.06)	590.74 (408.65 to 709.25)	547.36 (379.75 to 653.98)	50.45 (34.92 to 59.29)	53.71 (35.35 to 66.96)	58.89 (39.30 to 74.49)	48.87 (32.57 to 61.55)
Vascular intestinal disorders	2,773.17 (2,332.17 to 3,924.28)	3,129.26 (2,560.66 to 4,493.44)	2,881.91 (2,308.35 to 4,033.73)	2,968.56 (2,412.95 to 4,241.54)	234.01 (196.81 to 326.16)	292.88 (236.10 to 407.01)	285.40 (227.21 to 391.29)	270.05 (214.21 to 380.95)
Gallbladder and biliary diseases	3,076.69 (2,638.98 to 3,658.27)	2,815.61 (1,656.61 to 4,717.17)	1,948.06 (1,188.49 to 3,209.00)	3,163.35 (1,844.54 to 5,246.67)	307.62 (257.11 to 373.35)	314.21 (182.63 to 534.35)	319.29 (140.88 to 396.36)	339.98 (191.92 to 573.59)
Pancreatitis	4,477.05 (3,609.72 to 5,321.89)	4,326.93 (2,334.17 to 8,177.96)	3,105.42 (1,726.97 to 5,840.14)	5,187.48 (2,633.88 to 10,092.79)	307.37 (217.02 to 358.26)	348.37 (190.33 to 618.68)	263.99 (146.59 to 461.77)	399.29 (204.72 to 753.72)
Other digestive diseases	1,693.22 (1,307.69 to 2,117.74)	1,721.49 (1,337.02 to 2,231.66)	1,585.97 (1,245.20 to 2,050.51)	1,634.82 (1,264.80 to 2,125.06)	135.29 (110.09 to 171.78)	158.76 (126.52 to 207.49)	156.36 (124.76 to 206.79)	145.52 (114.24 to 191.35)
Neurological disorders	121,573.38 (104,603.47 to 142,112.90)	151,949.52 (130,130.40 to 196,346.15)	157,421.74 (127,268.70 to 195,746.98)	153,230.84 (117,415.95 to 205,825.63)	14,120.00 (11,959.52 to 16,455.90)	18,947.94 (14,567.50 to 24,726.33)	20,711.40 (16,513.46 to 26,080.46)	18,551.99 (13,538.19 to 25,386.75)
Alzheimer's disease and other dementias	99,187.77 (83,167.41 to 119,832.99)	126,714.31 (95,836.98 to 171,524.53)	130,395.26 (101,639.46 to 169,006.10)	128,914.30 (93,172.72 to 181,331.87)	12,568.27 (10,418.02 to 14,980.82)	16,948.93 (12,571.21 to 22,665.48)	18,422.61 (14,202.45 to 23,835.93)	16,707.31 (11,722.15 to 23,653.28)
Parkinson's disease	10,743.03 (8,057.00 to 13,898.77)	13,684.20 (10,320.08 to 17,753.43)	15,625.89 (11,880.78 to 20,105.16)	12,602.70 (9,359.19 to 16,332.89)	1,065.80 (800.61 to 1,387.29)	1,403.66 (1,045.24 to 1,818.11)	1,668.78 (1,268.69 to 2,150.57)	1,262.71 (932.62 to 1,651.13)
Epilepsy	2,181.43 (1,971.87 to 2,455.73)	1,972.88 (1,327.83 to 2,871.81)	1,677.95 (1,155.12 to 2,414.53)	2,348.85 (1,527.71 to 3,507.65)	75.10 (67.81 to 83.97)	84.95 (58.03 to 122.38)	76.98 (54.36 to 108.91)	97.85 (63.83 to 142.37)
Multiple sclerosis	2,371.32 (1,500.78 to 2,831.16)	1,831.65 (1,147.27 to 2,359.50)	1,769.48 (1,128.08 to 2,241.87)	1,851.67 (1,140.72 to 2,405.15)	80.67 (55.87 to 93.29)	89.27 (48.72 to 85.35)	68.73 (49.16 to 83.89)	69.12 (47.53 to 86.11)
Motor neuron disease	2,751.98 (2,372.72 to 3,122.14)	2,193.00 (1,871.24 to 2,514.43)	2,149.81 (1,817.10 to 2,485.44)	2,151.09 (1,837.30 to 2,455.98)	110.77 (96.39 to 124.50)	100.76 (86.45 to 114.58)	100.64 (85.33 to 116.10)	97.35 (83.72 to 110.57)
Other neurological disorders	4,377.86 (3,769.82 to 4,830.59)	5,553.48 (4,772.96 to 6,276.84)	5,803.34 (4,936.52 to 6,616.74)	5,362.24 (4,601.73 to 6,026.31)	219.38 (190.75 to 245.80)	340.37 (293.57 to 387.84)	373.66 (322.57 to 428.81)	317.67 (273.11 to 362.88)
Mental disorders	13,242.96 (10,471.75 to 16,584.37)	12,679.62 (9,490.72 to 17,121.73)	13,966.90 (10,532.60 to 18,648.19)	12,704.47 (9,377.75 to 17,123.73)	280.68 (224.22 to 347.89)	283.11 (220.49 to 363.32)	324.67 (256.59 to 414.25)	281.98 (218.15 to 361.96)
Alcohol use disorders	1,054.58 (927.68 to 1,208.42)	848.19 (703.17 to 1,022.97)	911.40 (743.33 to 1,111.95)	952.12 (791.30 to 1,133.13)	36.06 (32.10 to 40.91)	34.00 (28.87 to 39.80)	37.78 (31.64 to 44.62)	37.30 (31.73 to 43.36)
Drug use disorders	12,094.05 (9,347.50 to 15,336.08)	11,786.80 (8,580.10 to 16,196.49)	13,002.88 (9,664.30 to 17,527.40)	11,708.16 (8,442.97 to 16,098.18)	242.79 (187.53 to 307.24)	248.24 (185.89 to 326.51)	285.87 (219.24 to 376.02)	243.82 (179.58 to 325.04)
Opioid use disorders	11,053.88 (8,459.15 to 14,074.68)	10,292.67 (7,306.18 to 14,384.18)	10,785.57 (7,689.60 to 14,747.60)	10,271.11 (7,258.62 to 14,309.35)	213.09 (164.36 to 270.14)	198.39 (144.42 to 271.22)	209.56 (154.53 to 284.75)	197.07 (141.62 to 270.57)

	30.89 (15.80 to 51.09)	38.21 (18.06 to 66.42)	50.29 (25.18 to 85.44)	37.29 (18.39 to 64.39)	0.70 (0.33 to 1.14)	0.95 (0.39 to 1.51)	1.26 (0.57 to 2.01)	0.92 (0.40 to 1.47)
Cocaine use disorders								
	85.15 (55.15 to 142.15)	174.04 (105.56 to 310.42)	271.60 (167.89 to 483.92)	168.51 (98.74 to 305.06)	1.80 (1.15 to 2.86)	3.77 (2.31 to 6.22)	5.94 (3.78 to 9.69)	3.63 (2.21 to 6.10)
Amphetamine use disorders								
	924.12 (597.40 to 1,401.10)	1,281.88 (823.10 to 1,904.16)	1,895.43 (1,256.89 to 2,761.60)	1,231.25 (793.40 to 1,865.03)	27.20 (18.18 to 38.56)	45.13 (31.24 to 60.53)	69.10 (50.48 to 91.87)	42.20 (28.75 to 58.37)
Other drug use disorders								
	94.33 (67.98 to 118.64)	44.64 (28.55 to 63.95)	52.61 (33.73 to 77.14)	44.19 (29.64 to 63.40)	1.83 (1.35 to 2.30)	0.87 (0.58 to 1.22)	1.02 (0.67 to 1.47)	0.86 (0.59 to 1.21)
Eating disorders								

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	66,960.72 (61,937.40 to 72,238.81)	91,204.85 (65,774.69 to 180,844.12)	71,248.60 (51,701.75 to 137,642.46)	102,670.55 (72,000.29 to 197,385.82)	5,689.78 (5,254.54 to 6,127.02)	9,204.13 (6,638.21 to 18,412.00)	7,616.83 (5,514.01 to 15,660.95)	10,044.57 (7,050.14 to 19,831.32)
Diabetes mellitus	17,586.85 (16,028.74 to 19,378.03)	17,901.20 (12,056.72 to 25,894.43)	11,949.37 (8,273.02 to 16,879.85)	20,506.72 (13,215.02 to 30,979.17)	1,315.82 (1,198.87 to 1,450.00)	1,551.06 (1,103.60 to 2,132.62)	1,103.17 (805.82 to 1,509.42)	1,688.31 (1,134.59 to 2,495.30)
Acute glomerulonephritis	48.48 (45.32 to 52.04)	37.28 (31.74 to 43.42)	28.78 (24.16 to 33.79)	38.26 (32.39 to 44.84)	1.12 (1.04 to 1.21)	0.97 (0.81 to 1.14)	0.77 (0.64 to 0.93)	0.97 (0.81 to 1.14)
Chronic kidney disease	35,277.40 (32,382.51 to 38,453.96)	57,852.18 (34,592.77 to 147,711.37)	45,031.95 (27,332.75 to 113,316.68)	67,423.84 (38,167.63 to 163,864.81)	3,315.03 (3,019.16 to 3,615.42)	6,198.42 (3,686.00 to 15,233.04)	5,123.06 (3,082.48 to 13,404.41)	7,022.41 (3,970.65 to 17,015.58)
Chronic kidney disease due to diabetes mellitus	13,910.13 (12,699.98 to 15,254.47)	23,346.39 (14,073.58 to 54,684.75)	18,024.63 (11,034.07 to 42,282.84)	27,439.72 (15,631.26 to 62,574.39)	1,158.43 (1,052.50 to 1,278.46)	2,217.86 (1,327.12 to 5,479.17)	1,813.95 (1,093.81 to 4,608.73)	2,531.86 (1,451.15 to 5,923.95)
Chronic kidney disease due to hypertension	6,289.90 (5,467.92 to 7,187.78)	11,352.90 (6,440.63 to 28,839.65)	9,694.43 (5,588.37 to 25,032.26)	12,926.58 (6,989.31 to 31,737.22)	785.90 (682.33 to 902.37)	1,553.80 (890.81 to 4,056.92)	1,394.84 (812.43 to 3,754.04)	1,722.46 (940.89 to 4,396.24)
Chronic kidney disease due to glomerulonephritis	6,571.12 (5,949.65 to 7,267.03)	9,867.37 (5,746.25 to 23,488.32)	7,161.81 (4,204.66 to 17,612.18)	11,560.92 (6,304.64 to 26,829.32)	568.65 (505.85 to 635.26)	999.75 (573.82 to 2,343.38)	763.10 (442.82 to 1,895.87)	1,146.30 (630.00 to 2,709.05)
Chronic kidney disease due to other and unspecified causes	8,506.26 (7,687.26 to 9,462.19)	13,285.51 (7,857.17 to 30,598.92)	10,151.09 (6,105.11 to 24,924.62)	15,496.62 (8,632.72 to 36,287.66)	802.04 (718.01 to 900.52)	1,427.01 (835.40 to 3,542.14)	1,151.16 (688.65 to 3,072.86)	1,621.80 (913.00 to 3,936.36)
Urinary diseases and male infertility	2,447.48 (2,197.04 to 2,701.53)	4,147.82 (3,483.63 to 4,874.01)	3,529.02 (2,940.26 to 4,194.58)	3,891.33 (3,186.96 to 4,646.63)	262.58 (234.35 to 290.14)	515.15 (410.62 to 627.59)	463.88 (373.60 to 561.89)	468.63 (362.49 to 582.77)
Urinary tract infections	2,175.86 (1,945.32 to 2,424.99)	3,898.20 (3,228.36 to 4,602.48)	3,347.30 (2,770.44 to 3,996.93)	3,653.47 (2,966.15 to 4,417.50)	239.63 (212.35 to 266.83)	490.04 (388.22 to 598.26)	444.29 (355.64 to 543.06)	445.76 (342.24 to 557.71)
Urolithiasis	64.52 (46.41 to 94.20)	63.60 (42.50 to 98.59)	44.81 (29.60 to 72.91)	62.46 (41.03 to 98.98)	4.23 (2.91 to 6.88)	5.04 (3.21 to 8.88)	3.81 (2.42 to 7.12)	4.74 (2.94 to 8.62)
Other urinary diseases	207.10 (127.69 to 282.64)	186.02 (107.72 to 263.48)	136.92 (76.43 to 199.15)	175.40 (99.73 to 257.50)	18.72 (11.57 to 27.00)	20.07 (11.16 to 30.69)	15.78 (8.87 to 24.83)	18.13 (10.03 to 28.10)
Gynecological diseases	13.94 (10.82 to 21.11)	8.36 (6.04 to 14.71)	4.90 (3.45 to 8.65)	8.53 (5.99 to 14.88)	0.65 (0.50 to 1.22)	0.53 (0.37 to 1.14)	0.32 (0.22 to 0.69)	0.52 (0.35 to 1.11)
Uterine fibroids	8.34 (6.14 to 11.69)	4.35 (2.98 to 6.85)	2.75 (1.86 to 4.39)	4.45 (2.96 to 6.92)	0.30 (0.23 to 0.50)	0.19 (0.13 to 0.36)	0.13 (0.08 to 0.25)	0.19 (0.13 to 0.37)
Polycystic ovarian syndrome	1.47 (0.85 to 2.96)	0.42 (0.19 to 0.91)	0.15 (0.06 to 0.32)	0.45 (0.19 to 0.93)	0.04 (0.02 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Endometriosis	0.33 (0.13 to 0.78)	0.28 (0.12 to 0.88)	0.21 (0.07 to 0.51)	0.40 (0.12 to 0.96)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.34 (0.21 to 1.13)	0.29 (0.15 to 1.02)	0.17 (0.08 to 0.66)	0.30 (0.14 to 1.03)	0.02 (0.01 to 0.11)	0.02 (0.01 to 0.12)	0.02 (0.01 to 0.08)	0.03 (0.01 to 0.11)
Other gynecological diseases	3.47 (2.57 to 6.78)	2.92 (1.82 to 6.07)	1.63 (1.00 to 3.43)	2.93 (1.81 to 6.07)	0.28 (0.20 to 0.62)	0.29 (0.18 to 0.65)	0.17 (0.11 to 0.39)	0.28 (0.17 to 0.63)
Hemoglobinopathies and hemolytic anemias	5,097.04 (4,278.67 to 7,233.76)	4,852.95 (3,929.15 to 7,068.92)	3,819.41 (3,060.24 to 5,512.24)	4,681.88 (3,684.63 to 6,812.56)	412.52 (346.44 to 579.92)	478.81 (372.66 to 687.53)	396.88 (312.11 to 568.42)	444.23 (339.68 to 651.43)
Thalassemias	1,048.80 (868.51 to 1,392.80)	540.58 (403.86 to 837.93)	524.75 (388.41 to 821.42)	543.19 (406.54 to 838.98)	20.97 (17.22 to 29.64)	13.32 (9.66 to 22.58)	13.07 (9.42 to 22.54)	13.30 (9.64 to 22.44)

	102.37 (73.67 to 147.16)	126.57 (82.95 to 225.74)	88.36 (56.58 to 160.26)	128.50 (83.84 to 226.96)	2.95 (2.09 to 4.71)	5.60 (3.51 to 10.39)	4.04 (2.48 to 7.56)	5.61 (3.46 to 10.56)
Sickle cell disorders								
	588.51 (474.26 to 804.03)	937.50 (695.36 to 1,369.50)	617.15 (449.69 to 944.10)	940.39 (684.73 to 1,403.34)	22.21 (17.58 to 32.16)	49.54 (37.38 to 73.35)	34.13 (25.38 to 51.73)	48.42 (35.52 to 72.42)
G6PD deficiency								
	3,357.35 (2,777.64 to 4,957.48)	3,248.29 (2,529.73 to 4,802.91)	2,589.15 (2,036.77 to 3,770.79)	3,069.80 (2,349.80 to 4,567.50)	366.39 (307.21 to 517.14)	410.34 (313.83 to 588.84)	345.64 (269.00 to 487.04)	376.90 (281.58 to 549.33)
Other hemoglobinopathies and hemolytic anemias								
	6,489.52 (3,150.40 to 7,580.79)	6,405.06 (2,824.36 to 7,714.89)	6,885.16 (2,999.44 to 8,391.54)	6,120.00 (2,721.30 to 7,345.55)	382.06 (144.87 to 457.72)	459.18 (164.27 to 572.57)	528.75 (186.64 to 658.13)	419.50 (151.36 to 524.61)
Endocrine, metabolic, blood, and immune disorders								

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	1,783.84 (1,516.64 to 2,031.00)	1,964.11 (1,639.75 to 2,343.97)	1,668.95 (1,377.78 to 2,016.69)	1,921.37 (1,575.12 to 2,335.86)	114.09 (99.64 to 138.12)	147.90 (121.96 to 193.91)	132.16 (109.07 to 179.40)	140.27 (115.02 to 179.37)
Musculoskeletal disorders								
Rheumatoid arthritis	514.52 (408.64 to 717.28)	516.46 (371.88 to 710.51)	311.71 (223.76 to 444.82)	519.48 (363.22 to 742.47)	36.01 (28.10 to 45.62)	40.46 (29.60 to 54.59)	25.64 (18.18 to 34.97)	39.63 (27.91 to 55.00)
Other musculoskeletal disorders	1,269.32 (935.89 to 1,465.38)	1,447.65 (1,112.59 to 1,731.70)	1,357.25 (1,081.26 to 1,625.53)	1,401.89 (1,074.94 to 1,675.69)	78.08 (64.40 to 96.99)	107.44 (86.58 to 143.80)	106.52 (85.98 to 147.49)	100.64 (79.89 to 132.33)
Other non-communicable diseases	15,996.69 (11,869.66 to 20,850.76)	9,767.07 (7,216.43 to 13,014.45)	6,630.14 (4,969.76 to 8,955.01)	10,492.70 (7,577.26 to 14,812.10)	263.82 (211.83 to 334.96)	312.36 (238.76 to 511.45)	266.94 (201.74 to 468.34)	364.48 (227.20 to 496.63)
Congenital birth defects	14,722.02 (9,393.37 to 18,764.30)	7,555.12 (5,008.05 to 10,812.75)	4,668.06 (3,054.09 to 6,753.72)	8,363.30 (5,132.69 to 12,552.40)	189.51 (134.79 to 234.86)	104.94 (75.92 to 143.45)	67.61 (48.90 to 95.87)	114.63 (79.70 to 164.33)
Neural tube defects	400.04 (268.68 to 564.88)	100.42 (57.56 to 160.81)	49.93 (27.55 to 83.48)	113.75 (61.42 to 194.22)	4.87 (3.32 to 6.79)	1.31 (0.80 to 2.02)	0.66 (0.37 to 1.07)	1.47 (0.84 to 2.43)
Congenital heart anomalies	5,714.34 (3,286.21 to 7,606.45)	2,648.39 (1,434.45 to 4,013.39)	1,261.68 (633.40 to 2,043.11)	2,987.85 (1,504.99 to 4,929.76)	73.00 (45.33 to 94.68)	35.14 (20.86 to 51.26)	16.84 (9.44 to 26.24)	39.33 (21.88 to 63.35)
Orofacial clefts	15.60 (3.99 to 63.27)	8.76 (1.72 to 38.01)	3.49 (0.68 to 15.97)	10.23 (1.89 to 44.66)	0.18 (0.05 to 0.73)	0.10 (0.02 to 0.44)	0.04 (0.01 to 0.19)	0.12 (0.02 to 0.52)
Down syndrome	1,601.99 (1,189.70 to 2,323.18)	1,294.68 (873.11 to 2,240.08)	1,289.45 (895.91 to 2,146.92)	1,344.26 (908.72 to 2,270.07)	24.96 (17.51 to 46.38)	23.47 (14.78 to 55.56)	23.46 (15.52 to 31.78)	23.95 (15.23 to 54.94)
Other chromosomal abnormalities	632.28 (260.84 to 1,001.77)	498.98 (190.39 to 885.56)	369.52 (128.15 to 664.07)	549.56 (195.80 to 980.93)	7.45 (3.12 to 11.78)	5.96 (2.32 to 10.44)	4.43 (1.57 to 7.88)	6.55 (2.45 to 11.60)
Congenital musculoskeletal and limb anomalies	324.45 (95.06 to 482.74)	152.47 (44.50 to 262.24)	84.42 (21.77 to 147.85)	172.42 (47.93 to 308.44)	3.84 (1.18 to 5.67)	1.82 (0.56 to 3.11)	1.01 (0.28 to 1.75)	2.06 (0.61 to 3.65)
Urogenital congenital anomalies	136.17 (94.20 to 255.43)	72.60 (46.56 to 122.59)	45.34 (27.71 to 76.79)	78.68 (47.94 to 136.78)	2.08 (1.44 to 3.33)	1.26 (0.75 to 1.85)	0.81 (0.43 to 1.21)	1.34 (0.79 to 2.05)
Digestive congenital anomalies	864.82 (407.63 to 1,257.62)	427.13 (182.37 to 710.76)	222.37 (82.89 to 380.95)	483.56 (190.15 to 842.59)	10.41 (4.96 to 14.95)	5.23 (2.26 to 8.53)	2.74 (1.03 to 4.60)	5.90 (2.35 to 10.16)
Other congenital birth defects	5,032.33 (2,863.84 to 6,845.77)	2,351.68 (1,229.09 to 3,463.46)	1,341.85 (627.54 to 2,079.12)	2,623.01 (1,292.11 to 4,221.62)	62.73 (36.61 to 84.31)	30.64 (16.71 to 44.21)	17.62 (8.58 to 26.71)	33.92 (17.19 to 52.90)
Skin and subcutaneous diseases	764.81 (324.83 to 1,517.66)	1,984.41 (1,399.96 to 3,902.76)	1,802.47 (1,253.51 to 3,533.59)	1,875.90 (1,301.34 to 3,682.10)	68.39 (46.00 to 139.20)	204.78 (136.48 to 400.95)	197.48 (130.90 to 393.03)	186.91 (125.29 to 375.22)
Cellulitis	73.13 (44.38 to 180.20)	171.54 (99.59 to 444.06)	166.54 (95.02 to 436.09)	164.01 (95.58 to 420.43)	4.98 (2.92 to 12.93)	13.66 (7.52 to 34.82)	14.13 (7.70 to 36.10)	12.55 (6.91 to 33.03)
Pyoderma	442.50 (300.40 to 901.78)	1,501.22 (1,030.98 to 2,991.90)	1,381.43 (937.39 to 2,695.62)	1,413.83 (954.85 to 2,816.68)	40.21 (26.25 to 84.71)	157.82 (105.41 to 313.75)	154.80 (102.73 to 307.32)	143.60 (95.87 to 283.99)
Decubitus ulcer	151.00 (86.50 to 319.91)	197.13 (101.62 to 457.66)	154.30 (78.69 to 356.48)	187.87 (95.63 to 443.93)	15.79 (8.76 to 32.94)	23.59 (11.84 to 55.25)	19.52 (9.37 to 45.91)	21.76 (10.95 to 51.80)
Other skin and subcutaneous diseases	98.18 (54.64 to 187.54)	114.52 (62.20 to 225.54)	100.20 (54.77 to 195.15)	110.19 (60.04 to 215.99)	7.41 (4.23 to 15.68)	9.71 (5.39 to 20.64)	9.03 (5.07 to 19.28)	9.00 (4.94 to 19.53)
Sudden infant death syndrome	509.86 (320.57 to 820.78)	227.55 (123.65 to 411.30)	159.60 (85.38 to 277.07)	253.50 (137.56 to 454.50)	5.92 (3.72 to 9.53)	2.64 (1.43 to 4.77)	1.85 (0.99 to 3.21)	2.94 (1.60 to 5.27)

Injuries	114,664.39 (104,083.96 to 128,310.34)	65,246.73 (50,999.76 to 86,477.51)	54,120.85 (42,921.43 to 72,926.15)	94,452.91 (70,926.19 to 131,107.83)	3,879.94 (3,435.52 to 4,785.06)	2,998.24 (2,411.15 to 4,155.52)	2,597.74 (2,082.91 to 3,666.90)	3,624.54 (2,815.86 to 4,925.05)
Transport injuries	53,524.05 (48,355.95 to 59,317.09)	20,835.43 (12,621.67 to 34,244.02)	18,708.70 (11,577.59 to 29,971.37)	47,504.61 (28,209.71 to 77,356.75)	1,374.39 (1,251.62 to 1,515.65)	621.80 (399.94 to 976.38)	547.74 (359.64 to 839.41)	1,273.13 (789.20 to 2,000.73)
Road injuries	51,943.92 (46,948.95 to 57,536.12)	19,750.67 (11,968.40 to 32,257.30)	18,041.33 (11,184.52 to 28,840.74)	46,237.69 (27,413.78 to 75,277.51)	1,334.91 (1,216.44 to 1,473.06)	591.70 (381.27 to 923.76)	528.76 (348.33 to 811.11)	1,238.61 (767.98 to 1,943.27)
Pedestrian road injuries	10,090.42 (8,332.72 to 13,392.19)	3,523.24 (2,313.40 to 5,441.08)	2,226.73 (1,468.84 to 3,371.35)	6,799.99 (4,204.47 to 10,929.68)	393.24 (297.07 to 446.80)	177.31 (107.11 to 268.04)	117.50 (67.52 to 177.19)	307.39 (189.21 to 471.00)

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	604.99 (490.76 to 747.49)	236.77 (136.91 to 401.09)	233.24 (138.92 to 389.48)	494.72 (286.17 to 844.08)	15.34 (12.23 to 19.09)	7.55 (4.43 to 12.45)	7.63 (4.59 to 12.40)	13.68 (7.89 to 22.71)
Motorcyclist road injuries	6,910.05 (5,464.04 to 8,515.65)	3,376.06 (1,688.58 to 6,381.51)	3,283.05 (1,712.12 to 6,080.48)	6,015.96 (3,039.22 to 11,607.28)	138.22 (110.88 to 171.53)	74.63 (40.06 to 138.95)	73.47 (41.24 to 133.61)	123.79 (64.67 to 233.16)
Motor vehicle road injuries	34,262.65 (29,211.14 to 39,037.62)	12,589.81 (7,389.02 to 20,667.52)	12,273.87 (7,470.29 to 19,882.08)	32,869.03 (19,105.58 to 53,715.56)	786.13 (693.00 to 923.56)	331.39 (202.80 to 517.57)	329.29 (208.31 to 506.64)	792.15 (474.24 to 1,248.09)
Other road injuries	75.81 (53.66 to 91.81)	24.78 (14.84 to 40.34)	24.44 (14.75 to 39.02)	58.00 (35.23 to 93.07)	1.99 (1.18 to 2.51)	0.82 (0.38 to 1.46)	0.86 (0.38 to 1.55)	1.61 (0.82 to 2.83)
Other transport injuries	1,580.13 (1,317.97 to 1,851.60)	1,084.76 (641.54 to 1,821.50)	667.37 (402.60 to 1,102.55)	1,266.92 (722.85 to 2,125.58)	39.48 (33.37 to 45.68)	30.11 (18.01 to 49.40)	18.98 (11.92 to 30.87)	34.52 (20.26 to 57.13)
Unintentional injuries	38,422.81 (34,283.75 to 46,019.62)	30,600.43 (25,828.31 to 39,451.49)	25,053.86 (21,013.33 to 32,843.22)	30,792.51 (25,426.52 to 40,398.73)	1,872.81 (1,570.26 to 2,734.75)	1,935.74 (1,543.86 to 3,006.86)	1,706.69 (1,349.54 to 2,689.23)	1,848.29 (1,437.72 to 2,861.10)
Falls	11,526.61 (9,787.38 to 17,232.34)	11,450.65 (9,308.32 to 18,114.74)	9,728.75 (7,819.66 to 15,556.49)	11,156.21 (9,061.43 to 17,696.96)	707.56 (539.58 to 1,395.16)	870.40 (633.90 to 1,758.36)	782.49 (563.06 to 1,605.00)	811.26 (586.23 to 1,664.28)
Drowning	9,903.42 (8,978.23 to 10,934.72)	5,669.27 (4,167.28 to 7,895.67)	4,313.87 (3,207.70 to 5,861.50)	6,124.44 (4,318.50 to 8,761.93)	354.19 (321.39 to 388.21)	235.92 (177.58 to 317.88)	185.67 (140.90 to 248.02)	247.56 (177.32 to 346.31)
Fire, heat, and hot substances	2,289.11 (1,859.48 to 2,698.53)	1,441.84 (1,029.33 to 1,970.25)	998.35 (727.96 to 1,338.72)	1,537.10 (1,060.16 to 2,165.02)	119.94 (95.12 to 137.14)	94.53 (68.40 to 127.41)	70.87 (51.07 to 93.39)	95.73 (65.95 to 132.78)
Poisonings	885.06 (735.62 to 1,204.31)	372.41 (247.92 to 576.71)	224.64 (152.84 to 334.50)	410.93 (257.88 to 655.17)	28.82 (24.02 to 35.30)	15.33 (10.72 to 21.62)	9.96 (7.11 to 13.60)	16.12 (10.80 to 23.33)
Exposure to mechanical forces	2,913.06 (1,885.86 to 3,415.48)	1,755.70 (1,119.01 to 2,166.06)	1,234.65 (795.84 to 1,524.97)	1,788.44 (1,137.14 to 2,243.55)	91.14 (68.07 to 106.93)	67.32 (52.76 to 81.27)	50.56 (41.55 to 61.55)	65.99 (51.39 to 81.35)
Unintentional firearm injuries	524.31 (419.91 to 608.14)	305.50 (238.32 to 377.36)	226.25 (176.72 to 279.32)	311.31 (237.78 to 387.39)	14.67 (12.60 to 17.39)	10.68 (9.00 to 13.19)	8.63 (7.21 to 10.86)	10.44 (8.69 to 12.89)
Unintentional suffocation	106.13 (76.08 to 132.33)	58.87 (43.02 to 75.57)	44.93 (32.67 to 57.86)	62.16 (44.45 to 81.16)	2.05 (1.49 to 2.47)	1.26 (0.93 to 1.58)	0.99 (0.71 to 1.25)	1.30 (0.94 to 1.66)
Other exposure to mechanical forces	2,282.62 (1,324.82 to 2,729.36)	1,391.33 (800.74 to 1,764.07)	963.46 (562.06 to 1,213.14)	1,414.97 (805.26 to 1,817.81)	74.42 (51.47 to 89.79)	55.37 (41.34 to 69.06)	40.94 (32.55 to 51.62)	54.25 (39.54 to 68.60)
Adverse effects of medical treatment	5,561.70 (4,608.13 to 7,692.30)	5,781.36 (4,697.74 to 8,047.76)	5,133.05 (4,165.93 to 7,302.23)	5,600.64 (4,550.42 to 7,965.53)	373.26 (298.86 to 557.37)	456.81 (352.32 to 705.89)	430.95 (331.35 to 660.64)	424.51 (321.88 to 655.41)
Animal contact	175.26 (127.99 to 223.57)	158.53 (113.48 to 199.16)	126.33 (89.64 to 160.95)	159.71 (114.80 to 206.24)	6.42 (4.88 to 8.50)	6.95 (5.06 to 9.28)	5.81 (4.31 to 7.60)	6.71 (5.08 to 8.95)
Venomous animal contact	101.83 (59.41 to 128.60)	87.56 (49.11 to 113.15)	72.79 (41.46 to 95.12)	88.27 (49.98 to 114.37)	3.19 (1.79 to 4.02)	3.15 (1.72 to 4.11)	2.71 (1.51 to 3.53)	3.08 (1.70 to 3.96)
Non-venomous animal contact	73.43 (58.85 to 115.33)	70.97 (54.75 to 112.77)	53.55 (40.94 to 85.98)	71.44 (53.62 to 115.54)	3.24 (2.60 to 5.11)	3.80 (2.95 to 5.96)	3.10 (2.38 to 4.83)	3.64 (2.76 to 5.82)
Foreign body	3,765.45 (2,952.54 to 5,554.30)	3,026.60 (2,282.95 to 4,706.88)	2,731.57 (2,050.09 to 4,252.72)	3,052.41 (2,284.70 to 4,750.06)	134.02 (95.66 to 231.94)	137.86 (93.05 to 254.38)	135.54 (90.35 to 252.20)	131.71 (89.05 to 241.44)
Pulmonary aspiration and foreign body in airway	3,710.02 (2,898.31 to 5,498.10)	2,985.31 (2,240.14 to 4,670.94)	2,686.69 (2,005.42 to 4,213.59)	3,011.27 (2,244.87 to 4,711.49)	132.22 (93.80 to 230.28)	136.13 (91.13 to 253.19)	133.50 (88.13 to 250.48)	130.09 (87.35 to 240.03)

	55.43 (49.21 to 60.91)	41.29 (34.10 to 48.16)	44.88 (36.73 to 52.60)	41.14 (34.37 to 47.75)	1.81 (1.24 to 2.12)	1.73 (1.01 to 2.22)	2.04 (1.14 to 2.63)	1.62 (1.00 to 2.05)
Foreign body in other body part								
	572.12 (404.95 to 1,001.17)	506.14 (350.41 to 837.43)	353.95 (241.58 to 608.65)	499.16 (341.76 to 872.53)	36.75 (27.28 to 68.38)	38.38 (27.03 to 69.86)	28.82 (19.96 to 52.82)	36.06 (24.53 to 67.60)
Environmental heat and cold exposure								
	831.03 (715.26 to 974.44)	437.94 (324.92 to 573.33)	208.69 (154.54 to 267.97)	463.47 (334.46 to 632.69)	20.71 (18.01 to 23.91)	12.24 (9.43 to 15.61)	6.02 (4.59 to 7.58)	12.64 (9.43 to 16.82)
Other unintentional injuries								
Self-harm and interpersonal violence	22,669.60 (19,028.46 to 28,824.97)	13,458.06 (8,797.20 to 20,015.46)	10,004.25 (6,585.73 to 14,821.88)	15,803.11 (9,836.29 to 24,373.38)	631.67 (521.95 to 732.62)	430.72 (277.47 to 630.46)	332.99 (217.79 to 482.51)	493.36 (305.70 to 736.56)

Greece								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	17,939.92 (15,112.49 to 24,727.06)	11,186.99 (6,975.91 to 17,504.68)	8,396.41 (5,444.38 to 12,952.58)	13,356.75 (7,937.55 to 22,023.83)	513.15 (424.04 to 623.85)	364.87 (230.55 to 553.71)	284.15 (182.61 to 421.64)	423.76 (256.78 to 654.54)
Self-harm by firearm	3,841.51 (2,863.00 to 5,707.35)	1,898.42 (993.01 to 3,306.39)	1,276.80 (682.30 to 2,216.12)	2,288.98 (1,165.83 to 4,151.45)	110.30 (76.41 to 145.31)	61.96 (31.88 to 102.96)	43.37 (22.14 to 72.86)	72.52 (35.60 to 126.50)
Self-harm by other specified means	14,098.41 (11,761.88 to 20,290.66)	9,288.57 (5,941.31 to 14,541.55)	7,119.61 (4,690.31 to 10,813.41)	11,067.77 (6,616.09 to 17,850.09)	402.85 (333.61 to 520.76)	302.91 (192.85 to 450.23)	240.78 (155.22 to 355.65)	351.23 (214.18 to 547.88)
Interpersonal violence	4,729.68 (2,624.66 to 6,198.67)	2,271.07 (1,214.12 to 3,234.20)	1,607.84 (867.97 to 2,273.44)	2,446.36 (1,255.65 to 3,568.95)	118.52 (64.37 to 153.80)	65.86 (34.25 to 92.51)	48.84 (25.48 to 67.69)	69.60 (35.08 to 99.26)
Physical violence by firearm	1,823.70 (786.84 to 2,532.41)	781.37 (329.93 to 1,179.23)	497.36 (216.85 to 733.44)	814.93 (340.03 to 1,229.36)	41.44 (17.19 to 57.98)	19.12 (7.90 to 28.20)	12.36 (5.29 to 17.91)	19.72 (7.77 to 29.43)
Physical violence by sharp object	1,276.58 (610.68 to 1,747.57)	639.06 (294.62 to 894.40)	444.90 (213.36 to 622.83)	661.45 (298.14 to 964.84)	32.75 (15.75 to 44.16)	18.91 (9.14 to 25.45)	13.82 (7.05 to 18.49)	19.08 (9.09 to 26.60)
Physical violence by other means	1,629.40 (896.19 to 2,225.35)	850.64 (414.35 to 1,327.88)	665.58 (316.29 to 1,030.79)	969.99 (461.87 to 1,554.29)	44.33 (22.60 to 56.89)	27.83 (12.59 to 43.32)	22.66 (10.33 to 34.67)	30.79 (13.63 to 48.17)
Forces of nature, conflict and terrorism, and executions and police conflict	47.93 (44.80 to 51.55)	352.80 (0.00 to 1,404.18)	354.05 (0.00 to 1,400.69)	352.67 (0.00 to 1,405.77)	1.08 (1.01 to 1.15)	9.98 (0.00 to 31.89)	10.32 (0.00 to 32.01)	9.75 (0.00 to 31.70)
Exposure to forces of nature	0.00 (0.00 to 0.00)	287.45 (0.00 to 1,395.11)	288.76 (0.00 to 1,394.62)	287.10 (0.00 to 1,399.70)	0.00 (0.00 to 0.00)	8.46 (0.00 to 31.73)	8.75 (0.00 to 31.85)	8.26 (0.00 to 31.55)
Conflict and terrorism	0.00 (0.00 to 0.00)	65.35 (0.00 to 431.71)	65.29 (0.00 to 432.21)	65.57 (0.00 to 432.85)	0.00 (0.00 to 0.00)	1.52 (0.00 to 11.62)	1.57 (0.00 to 12.13)	1.49 (0.00 to 11.36)
Executions and police conflict	47.93 (44.80 to 51.55)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.08 (1.01 to 1.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	32,455.15 (29,990.69 to 35,033.74)	43,100.90 (35,200.55 to 52,929.77)	39,119.64 (32,335.43 to 47,451.29)	53,900.81 (43,826.16 to 66,105.41)	2,249.25 (2,096.99 to 2,412.76)	3,676.18 (3,034.68 to 4,356.36)	3,417.27 (2,844.70 to 4,030.98)	4,327.56 (3,585.73 to 5,086.73)
Communicable, maternal, neonatal, and nutritional diseases	1,439.07 (1,294.59 to 1,616.90)	2,152.97 (1,618.65 to 2,883.23)	1,997.11 (1,519.23 to 2,578.41)	2,487.35 (1,834.99 to 3,389.14)	111.02 (96.48 to 128.17)	237.75 (171.45 to 331.74)	229.08 (167.90 to 307.43)	251.41 (180.71 to 358.77)
HIV/AIDS and tuberculosis	68.06 (64.71 to 71.56)	39.49 (22.99 to 62.81)	22.48 (13.62 to 35.62)	72.48 (42.57 to 119.89)	2.47 (2.29 to 2.65)	2.45 (1.29 to 4.28)	1.63 (0.95 to 2.79)	3.49 (1.92 to 6.13)
Tuberculosis	22.45 (20.11 to 25.12)	25.54 (13.09 to 45.93)	17.38 (9.59 to 29.82)	35.09 (16.79 to 65.59)	1.47 (1.31 to 1.65)	2.20 (1.07 to 4.04)	1.54 (0.83 to 2.68)	2.88 (1.34 to 5.41)
HIV/AIDS	45.60 (43.31 to 48.09)	13.95 (4.70 to 25.50)	5.09 (0.81 to 11.69)	37.39 (14.69 to 70.04)	1.00 (0.95 to 1.05)	0.24 (0.08 to 0.45)	0.09 (0.01 to 0.21)	0.61 (0.22 to 1.14)
Diarrhea, lower respiratory, and other common infectious diseases	1,080.99 (958.22 to 1,229.10)	1,885.16 (1,373.38 to 2,592.28)	1,761.32 (1,313.22 to 2,327.04)	2,157.95 (1,536.85 to 3,097.55)	102.22 (87.81 to 118.96)	225.68 (159.76 to 319.65)	217.62 (157.79 to 294.39)	238.76 (169.32 to 347.83)
Diarrheal diseases	56.66 (49.99 to 64.02)	221.23 (147.17 to 335.62)	252.70 (176.02 to 369.23)	164.08 (97.80 to 267.36)	4.75 (4.16 to 5.42)	25.70 (16.68 to 39.54)	30.10 (20.64 to 44.27)	18.17 (10.32 to 30.32)
Intestinal infectious diseases	0.65 (0.26 to 1.37)	0.75 (0.29 to 1.62)	0.77 (0.30 to 1.68)	0.72 (0.28 to 1.54)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)
Typhoid fever	0.39 (0.12 to 0.92)	0.50 (0.16 to 1.14)	0.53 (0.17 to 1.24)	0.45 (0.15 to 1.05)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)
Paratyphoid fever	0.15 (0.05 to 0.39)	0.14 (0.04 to 0.35)	0.13 (0.03 to 0.34)	0.15 (0.04 to 0.40)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.01 to 0.01)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.11 (0.04 to 0.22)	0.11 (0.04 to 0.24)	0.11 (0.04 to 0.24)	0.11 (0.04 to 0.24)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	956.84 (838.17 to 1,099.02)	1,602.13 (1,107.17 to 2,299.59)	1,452.46 (1,023.50 to 2,002.87)	1,929.69 (1,305.32 to 2,844.90)	95.18 (80.78 to 112.10)	197.16 (132.01 to 291.38)	184.77 (126.53 to 261.56)	217.83 (147.91 to 325.94)
Upper respiratory infections	0.35 (0.19 to 0.57)	0.41 (0.16 to 0.84)	0.36 (0.14 to 0.75)	0.49 (0.18 to 1.01)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.08)
Otitis media	0.47 (0.25 to 0.84)	0.25 (0.05 to 1.03)	0.26 (0.05 to 1.04)	0.25 (0.05 to 1.02)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Meningitis	48.27 (41.60 to 63.26)	33.74 (24.55 to 48.28)	29.15 (21.54 to 41.21)	35.67 (26.14 to 52.02)	1.54 (1.36 to 1.92)	1.36 (1.07 to 1.79)	1.29 (1.01 to 1.71)	1.36 (1.08 to 1.83)
Pneumococcal meningitis	15.34 (12.96 to 19.64)	11.13 (8.49 to 15.63)	10.92 (8.34 to 15.33)	10.78 (8.30 to 15.25)	0.57 (0.49 to 0.70)	0.58 (0.46 to 0.76)	0.59 (0.46 to 0.77)	0.54 (0.42 to 0.70)
H influenzae type B meningitis	2.58 (2.06 to 3.34)	8.55 (3.42 to 16.91)	5.47 (2.64 to 9.74)	8.75 (3.42 to 17.71)	0.07 (0.06 to 0.09)	0.15 (0.09 to 0.25)	0.12 (0.08 to 0.17)	0.15 (0.08 to 0.25)
Meningococcal meningitis	19.01 (15.71 to 25.10)	8.00 (5.21 to 13.14)	7.25 (4.75 to 11.63)	9.19 (5.92 to 14.75)	0.48 (0.41 to 0.61)	0.30 (0.22 to 0.43)	0.28 (0.21 to 0.40)	0.33 (0.24 to 0.48)
Other meningitis	11.34 (9.42 to 14.84)	6.07 (4.11 to 9.32)	5.51 (3.78 to 8.53)	6.96 (4.68 to 10.50)	0.41 (0.34 to 0.52)	0.32 (0.23 to 0.45)	0.31 (0.21 to 0.42)	0.35 (0.24 to 0.50)
Encephalitis	15.04 (11.98 to 20.54)	22.08 (16.85 to 31.93)	21.99 (16.60 to 32.02)	21.99 (16.74 to 31.86)	0.50 (0.40 to 0.68)	1.05 (0.82 to 1.49)	1.06 (0.83 to 1.51)	1.00 (0.79 to 1.41)

Diphtheria	0.07 (0.05 to 0.11)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.29 (0.13 to 0.78)	0.32 (0.09 to 1.01)	0.03 (0.01 to 0.08)	0.33 (0.08 to 1.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Tetanus	0.20 (0.11 to 0.24)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.03 (0.02 to 0.04)	1.35 (0.00 to 12.70)	0.81 (0.00 to 6.98)	1.80 (0.01 to 17.05)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.16)	0.01 (0.00 to 0.10)	0.02 (0.00 to 0.21)

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2.12 (1.37 to 4.79)	2.83 (1.66 to 6.51)	2.74 (1.62 to 6.21)	2.88 (1.67 to 6.34)	0.18 (0.11 to 0.38)	0.32 (0.19 to 0.72)	0.32 (0.18 to 0.73)	0.31 (0.18 to 0.69)
Neglected tropical diseases and malaria	2.33 (1.76 to 5.50)	3.28 (2.35 to 6.86)	3.32 (2.40 to 6.87)	3.18 (2.25 to 6.88)	0.08 (0.06 to 0.17)	0.17 (0.13 to 0.32)	0.17 (0.13 to 0.33)	0.15 (0.11 to 0.30)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.06 (0.05 to 0.08)	0.15 (0.11 to 0.20)	0.15 (0.11 to 0.21)	0.14 (0.10 to 0.18)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	2.27 (1.70 to 5.43)	3.13 (2.20 to 6.72)	3.17 (2.25 to 6.72)	3.04 (2.11 to 6.75)	0.07 (0.05 to 0.16)	0.14 (0.10 to 0.29)	0.15 (0.11 to 0.30)	0.13 (0.09 to 0.27)
Maternal disorders	4.66 (3.89 to 5.65)	2.28 (1.36 to 3.53)	2.15 (1.26 to 3.74)	2.50 (1.47 to 4.25)	0.09 (0.08 to 0.11)	0.05 (0.05 to 0.06)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.08)
Maternal hemorrhage	0.33 (0.21 to 0.48)	0.15 (0.07 to 0.28)	0.14 (0.07 to 0.27)	0.16 (0.08 to 0.31)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal sepsis and other maternal infections	0.06 (0.03 to 0.12)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.44 (0.29 to 0.64)	0.20 (0.10 to 0.41)	0.19 (0.09 to 0.38)	0.22 (0.11 to 0.44)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.06 (0.03 to 0.11)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.28 (0.19 to 0.42)	0.15 (0.07 to 0.27)	0.14 (0.07 to 0.26)	0.16 (0.08 to 0.30)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Indirect maternal deaths	0.42 (0.27 to 0.63)	0.22 (0.10 to 0.46)	0.20 (0.09 to 0.43)	0.24 (0.11 to 0.49)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Late maternal deaths	0.11 (0.06 to 0.18)	0.04 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	2.96 (2.38 to 3.67)	1.47 (0.81 to 2.60)	1.39 (0.77 to 2.50)	1.60 (0.90 to 2.82)	0.06 (0.05 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.06)

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	226.77 (168.03 to 299.96)	122.90 (73.61 to 198.88)	106.32 (63.60 to 174.19)	155.73 (91.77 to 256.93)	2.62 (1.94 to 3.47)	1.42 (0.85 to 2.30)	1.23 (0.74 to 2.01)	1.80 (1.06 to 2.97)
Neonatal preterm birth	119.25 (86.84 to 156.44)	53.75 (32.27 to 82.61)	44.82 (26.97 to 69.21)	76.69 (46.04 to 120.51)	1.38 (1.00 to 1.81)	0.62 (0.37 to 0.95)	0.52 (0.31 to 0.80)	0.89 (0.53 to 1.39)
Neonatal encephalopathy due to birth asphyxia and trauma	51.00 (36.85 to 69.28)	26.52 (13.35 to 48.64)	22.79 (11.58 to 41.40)	32.11 (15.47 to 59.19)	0.59 (0.43 to 0.80)	0.31 (0.15 to 0.56)	0.26 (0.13 to 0.48)	0.37 (0.18 to 0.68)
Neonatal sepsis and other neonatal infections	14.24 (8.61 to 35.58)	11.61 (5.03 to 29.94)	10.15 (4.49 to 26.34)	13.56 (5.94 to 35.00)	0.16 (0.10 to 0.41)	0.13 (0.06 to 0.35)	0.12 (0.05 to 0.30)	0.16 (0.07 to 0.40)
Hemolytic disease and other neonatal jaundice	1.83 (1.13 to 3.04)	1.25 (0.54 to 2.62)	1.08 (0.48 to 2.25)	1.47 (0.63 to 3.10)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other neonatal disorders	40.46 (27.93 to 57.24)	29.77 (15.91 to 56.97)	27.48 (14.72 to 52.33)	31.89 (16.95 to 62.77)	0.47 (0.32 to 0.66)	0.34 (0.18 to 0.66)	0.32 (0.17 to 0.61)	0.37 (0.20 to 0.73)
Nutritional deficiencies	15.55 (13.92 to 17.44)	25.32 (20.61 to 30.49)	26.77 (21.54 to 32.33)	22.39 (18.44 to 26.81)	1.76 (1.54 to 2.00)	3.51 (2.74 to 4.39)	3.79 (2.96 to 4.76)	2.96 (2.33 to 3.69)
Protein-energy malnutrition	9.35 (5.17 to 11.27)	17.49 (9.73 to 23.13)	18.89 (10.86 to 25.14)	14.88 (8.28 to 19.94)	1.16 (0.56 to 1.44)	2.59 (1.31 to 3.60)	2.84 (1.50 to 3.91)	2.12 (1.07 to 2.95)
Iodine deficiency	0.36 (0.03 to 1.10)	1.24 (0.02 to 4.63)	1.27 (0.02 to 4.89)	1.15 (0.05 to 4.10)	0.03 (0.00 to 0.10)	0.15 (0.00 to 0.72)	0.16 (0.00 to 0.77)	0.13 (0.00 to 0.62)
Dietary iron deficiency	0.66 (0.47 to 0.78)	0.76 (0.53 to 1.10)	0.77 (0.54 to 1.13)	0.74 (0.51 to 1.04)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.06)	0.03 (0.02 to 0.07)	0.03 (0.02 to 0.05)
Other nutritional deficiencies	3.19 (3.99 to 8.93)	5.83 (3.77 to 12.28)	5.84 (3.71 to 12.72)	5.61 (3.60 to 11.29)	0.55 (0.39 to 1.10)	0.75 (0.43 to 1.79)	0.77 (0.43 to 1.88)	0.68 (0.40 to 1.59)
Other communicable, maternal, neonatal, and nutritional diseases	40.71 (35.66 to 51.87)	74.54 (62.47 to 92.18)	74.76 (62.33 to 92.32)	73.13 (61.21 to 91.19)	1.79 (1.57 to 2.11)	4.48 (3.79 to 5.27)	4.59 (3.85 to 5.43)	4.20 (3.55 to 4.92)
Sexually transmitted infections excluding HIV	1.63 (1.38 to 2.50)	1.75 (1.34 to 2.52)	1.72 (1.31 to 2.44)	1.77 (1.35 to 2.55)	0.08 (0.07 to 0.13)	0.12 (0.09 to 0.16)	0.12 (0.09 to 0.17)	0.11 (0.09 to 0.16)
Syphilis	0.54 (0.44 to 0.92)	0.46 (0.34 to 0.81)	0.44 (0.32 to 0.73)	0.49 (0.35 to 0.81)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Chlamydial infection	0.22 (0.18 to 0.27)	0.26 (0.19 to 0.38)	0.25 (0.19 to 0.38)	0.25 (0.19 to 0.38)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Gonococcal infection	0.60 (0.51 to 0.76)	0.74 (0.55 to 1.08)	0.74 (0.54 to 1.08)	0.74 (0.55 to 1.07)	0.03 (0.03 to 0.04)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.08)	0.05 (0.04 to 0.07)
Other sexually transmitted infections	0.27 (0.23 to 0.35)	0.30 (0.22 to 0.44)	0.29 (0.22 to 0.43)	0.30 (0.22 to 0.44)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Acute hepatitis	4.49 (3.88 to 5.22)	3.35 (2.28 to 4.85)	3.08 (2.11 to 4.43)	3.77 (2.53 to 5.55)	0.19 (0.16 to 0.22)	0.19 (0.13 to 0.27)	0.17 (0.12 to 0.26)	0.20 (0.13 to 0.30)
Acute hepatitis A	0.24 (0.17 to 0.31)	0.11 (0.07 to 0.18)	0.11 (0.06 to 0.17)	0.12 (0.07 to 0.19)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis B	3.19 (2.64 to 3.75)	2.47 (1.61 to 3.71)	2.26 (1.50 to 3.36)	2.80 (1.79 to 4.26)	0.13 (0.11 to 0.16)	0.13 (0.08 to 0.20)	0.12 (0.07 to 0.18)	0.14 (0.09 to 0.22)

	0.27 (0.19 to 0.37)	0.20 (0.11 to 0.31)	0.18 (0.10 to 0.29)	0.22 (0.13 to 0.36)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis C								
	0.80 (0.58 to 1.05)	0.57 (0.30 to 0.95)	0.53 (0.29 to 0.87)	0.62 (0.33 to 1.08)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.08)
Acute hepatitis E								
	34.59 (29.95 to 45.73)	69.44 (57.15 to 87.48)	69.96 (57.69 to 87.87)	67.59 (56.06 to 84.94)	1.52 (1.30 to 1.83)	4.18 (3.47 to 4.94)	4.30 (3.54 to 5.07)	3.88 (3.22 to 4.59)
Other unspecified infectious diseases								
Non-communicable diseases	27,678.41 (25,558.35 to 29,980.29)	37,117.02 (30,576.98 to 45,303.71)	33,768.66 (28,047.58 to 40,597.62)	47,141.74 (38,423.34 to 57,361.26)	2,018.78 (1,880.29 to 2,171.17)	3,250.26 (2,672.57 to 3,897.62)	3,013.21 (2,486.40 to 3,594.20)	3,883.14 (3,173.54 to 4,595.49)

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	11,929.05 (10,956.70 to 12,966.05)	15,739.47 (13,128.40 to 18,832.52)	14,617.34 (12,182.77 to 17,577.33)	20,953.46 (17,170.85 to 25,415.37)	669.59 (618.44 to 722.84)	1,076.36 (915.94 to 1,256.19)	1,022.99 (869.20 to 1,193.52)	1,371.75 (1,151.11 to 1,613.87)
Lip and oral cavity cancer	143.27 (128.05 to 160.38)	166.49 (88.57 to 286.36)	114.69 (66.84 to 188.86)	304.92 (153.49 to 531.89)	7.25 (6.54 to 8.06)	9.60 (5.16 to 16.44)	6.87 (4.06 to 11.20)	17.30 (8.94 to 29.66)
Nasopharynx cancer	31.99 (28.67 to 35.82)	44.63 (25.57 to 73.66)	29.67 (18.03 to 46.96)	84.28 (45.43 to 147.02)	1.49 (1.35 to 1.66)	2.40 (1.41 to 4.00)	1.66 (1.02 to 2.72)	4.53 (2.44 to 7.93)
Other pharynx cancer	51.62 (46.01 to 57.49)	89.78 (45.60 to 153.84)	64.04 (36.24 to 107.10)	93.26 (46.55 to 160.89)	2.22 (1.99 to 2.46)	4.40 (2.31 to 7.65)	3.20 (1.85 to 5.31)	4.46 (2.32 to 7.81)
Esophageal cancer	402.34 (358.43 to 448.34)	518.51 (303.46 to 836.85)	384.43 (244.22 to 590.08)	877.31 (472.42 to 1,509.55)	21.61 (19.42 to 23.84)	31.27 (19.23 to 48.83)	23.94 (15.64 to 35.44)	52.51 (29.39 to 88.33)
Stomach cancer	478.08 (434.47 to 524.43)	486.03 (374.78 to 628.85)	453.08 (354.91 to 570.99)	590.18 (434.86 to 776.96)	30.66 (27.93 to 33.45)	38.21 (29.81 to 49.37)	36.27 (28.77 to 45.76)	44.75 (33.32 to 59.22)
Colon and rectum cancer	1,016.92 (924.09 to 1,121.71)	1,502.37 (1,022.73 to 2,177.83)	1,266.85 (887.23 to 1,784.61)	1,820.05 (1,215.02 to 2,668.26)	65.86 (60.03 to 72.61)	119.13 (79.63 to 170.20)	102.75 (70.70 to 142.62)	139.19 (93.03 to 200.76)
Liver cancer	292.15 (259.05 to 329.18)	492.33 (325.12 to 749.32)	434.33 (295.01 to 641.08)	651.48 (391.14 to 1,054.84)	16.63 (14.84 to 18.67)	32.34 (21.80 to 47.49)	29.43 (20.46 to 42.74)	41.27 (25.66 to 65.14)
Liver cancer due to hepatitis B	54.34 (37.18 to 76.24)	81.83 (46.36 to 140.27)	77.98 (45.32 to 130.49)	106.50 (55.59 to 197.61)	2.65 (1.70 to 3.78)	4.66 (2.61 to 7.78)	4.54 (2.60 to 7.40)	5.87 (3.11 to 10.57)
Liver cancer due to hepatitis C	92.54 (71.78 to 116.00)	154.08 (95.91 to 239.73)	149.40 (95.78 to 227.45)	196.20 (114.00 to 328.09)	3.85 (4.61 to 7.35)	5.85 (7.17 to 16.99)	11.20 (7.22 to 16.43)	13.86 (8.26 to 22.02)
Liver cancer due to alcohol use	92.67 (69.85 to 120.28)	166.57 (98.05 to 275.86)	120.93 (71.73 to 194.98)	231.72 (124.32 to 407.02)	5.10 (3.82 to 6.68)	10.30 (6.15 to 16.85)	7.75 (4.61 to 12.58)	13.89 (7.71 to 23.77)
Liver cancer due to other causes	52.59 (36.30 to 70.93)	89.85 (51.25 to 152.20)	86.02 (49.90 to 139.22)	117.07 (62.88 to 205.78)	3.04 (2.10 to 4.11)	6.07 (3.44 to 9.48)	5.93 (3.44 to 9.48)	7.66 (4.11 to 13.58)
Gallbladder and biliary tract cancer	120.06 (107.57 to 133.63)	136.13 (116.40 to 156.59)	137.51 (116.17 to 159.54)	131.25 (113.23 to 149.05)	7.79 (7.00 to 8.62)	10.56 (9.14 to 12.02)	10.84 (9.27 to 12.44)	9.81 (8.63 to 10.98)
Pancreatic cancer	824.20 (746.43 to 911.22)	1,209.14 (972.89 to 1,509.67)	1,215.90 (976.52 to 1,521.47)	1,450.33 (1,137.26 to 1,852.20)	47.84 (43.38 to 52.65)	81.71 (67.07 to 101.14)	83.38 (67.73 to 103.34)	95.67 (76.14 to 121.00)
Larynx cancer	51.57 (46.03 to 57.86)	44.20 (24.03 to 73.00)	33.90 (19.19 to 53.91)	89.62 (45.86 to 169.80)	2.61 (2.36 to 2.89)	2.49 (1.35 to 4.09)	1.98 (1.13 to 3.12)	5.07 (2.62 to 9.33)
Tracheal, bronchus, and lung cancer	2,762.87 (2,506.55 to 3,048.80)	2,539.96 (1,880.08 to 3,324.00)	2,211.83 (1,654.94 to 2,920.58)	5,720.52 (4,160.96 to 7,707.61)	148.57 (134.74 to 163.16)	154.58 (115.79 to 204.18)	137.34 (103.60 to 180.00)	345.90 (255.03 to 459.67)
Malignant skin melanoma	208.08 (165.34 to 239.68)	302.01 (229.31 to 369.55)	318.89 (242.49 to 394.46)	273.63 (209.55 to 335.93)	9.51 (7.59 to 10.91)	17.35 (13.36 to 20.56)	18.62 (14.30 to 22.21)	15.13 (11.79 to 17.98)
Non-melanoma skin cancer	22.62 (20.51 to 24.95)	37.62 (31.29 to 44.43)	36.61 (30.39 to 43.47)	38.23 (32.00 to 45.22)	1.63 (1.49 to 1.79)	3.42 (2.83 to 4.03)	3.41 (2.80 to 4.04)	3.31 (2.78 to 3.94)
Breast cancer	915.75 (792.03 to 1,054.45)	1,142.37 (790.81 to 1,639.85)	960.13 (683.84 to 1,344.29)	1,375.49 (922.62 to 2,051.65)	45.63 (39.78 to 52.02)	71.04 (50.23 to 98.56)	61.13 (44.25 to 82.27)	82.53 (55.98 to 117.45)
Cervical cancer	111.93 (94.59 to 131.24)	102.20 (69.94 to 148.79)	96.01 (66.28 to 139.56)	127.71 (79.69 to 201.24)	4.90 (4.18 to 5.67)	5.47 (3.89 to 7.64)	5.22 (3.76 to 7.21)	6.66 (4.33 to 10.00)

	67.57 (57.07 to 80.64)	128.48 (101.34 to 162.70)	125.22 (99.07 to 157.04)	131.72 (104.17 to 163.52)	4.10 (3.49 to 4.83)	9.33 (7.53 to 11.37)	9.21 (7.38 to 11.22)	9.29 (7.49 to 11.10)
Uterine cancer								
	286.57 (244.92 to 332.70)	401.64 (293.24 to 543.76)	377.90 (277.26 to 508.03)	434.81 (312.03 to 605.29)	14.87 (12.75 to 17.17)	25.03 (18.60 to 33.15)	23.51 (17.67 to 30.66)	26.62 (19.48 to 36.26)
Ovarian cancer								
	711.40 (599.76 to 839.03)	1,417.10 (1,108.58 to 1,751.30)	1,424.59 (1,110.23 to 1,785.15)	1,418.18 (1,121.85 to 1,758.50)	59.92 (51.15 to 69.56)	139.03 (108.90 to 171.85)	142.35 (111.60 to 177.27)	133.91 (106.10 to 164.76)
Prostate cancer								
	6.67 (5.45 to 7.99)	6.81 (4.42 to 10.56)	6.57 (4.31 to 10.23)	7.16 (4.73 to 11.04)	0.17 (0.15 to 0.20)	0.24 (0.18 to 0.32)	0.24 (0.18 to 0.32)	0.24 (0.18 to 0.32)
Testicular cancer								

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	546.93 (492.14 to 605.13)	832.28 (676.50 to 1,011.81)	849.01 (686.93 to 1,034.59)	928.19 (727.00 to 1,182.66)	30.69 (27.77 to 33.87)	56.53 (47.28 to 67.15)	58.75 (48.78 to 70.72)	61.10 (48.94 to 75.39)
Bladder cancer	262.48 (236.01 to 292.02)	378.82 (296.46 to 485.40)	377.46 (295.42 to 483.79)	499.13 (369.55 to 664.67)	19.64 (17.70 to 21.89)	33.90 (26.47 to 43.67)	34.44 (26.72 to 44.69)	43.25 (32.08 to 58.06)
Brain and nervous system cancer	809.46 (672.08 to 920.65)	1,080.70 (828.49 to 1,336.25)	1,065.44 (824.99 to 1,328.61)	1,092.05 (846.61 to 1,340.06)	29.53 (23.79 to 33.16)	48.53 (37.45 to 57.51)	48.45 (37.28 to 57.48)	47.75 (36.88 to 55.79)
Thyroid cancer	99.63 (88.30 to 111.76)	141.91 (103.73 to 201.82)	133.39 (99.91 to 186.43)	156.96 (110.99 to 231.50)	5.78 (5.15 to 6.44)	9.91 (7.32 to 13.94)	9.51 (7.21 to 13.22)	10.48 (7.55 to 15.05)
Mesothelioma	68.48 (59.90 to 86.65)	117.99 (98.14 to 155.00)	120.85 (99.91 to 158.73)	111.42 (93.70 to 145.24)	3.86 (3.42 to 4.89)	7.96 (6.71 to 10.04)	8.26 (6.85 to 10.45)	7.29 (6.24 to 9.14)
Hodgkin lymphoma	28.79 (25.18 to 36.82)	27.83 (21.35 to 37.66)	26.13 (20.07 to 35.12)	30.36 (23.13 to 41.21)	1.07 (0.94 to 1.30)	1.34 (1.07 to 1.69)	1.27 (1.03 to 1.59)	1.41 (1.13 to 1.80)
Non-Hodgkin lymphoma	346.05 (304.73 to 406.90)	472.89 (375.35 to 612.97)	455.48 (361.54 to 585.92)	499.11 (386.59 to 657.37)	18.23 (16.17 to 21.02)	30.87 (25.04 to 38.80)	30.29 (24.64 to 37.72)	31.27 (25.13 to 39.54)
Multiple myeloma	256.71 (208.46 to 301.82)	418.47 (324.99 to 537.00)	409.52 (318.98 to 521.61)	431.69 (333.34 to 560.75)	15.92 (13.20 to 18.61)	30.61 (24.10 to 38.63)	30.47 (24.04 to 38.11)	30.39 (23.85 to 39.12)
Leukemia	467.31 (425.36 to 514.40)	674.15 (529.96 to 857.69)	653.56 (517.03 to 827.18)	784.14 (587.50 to 1,025.65)	23.75 (21.60 to 26.06)	44.25 (35.04 to 55.41)	43.84 (34.75 to 54.78)	49.75 (37.71 to 65.86)
Acute lymphoid leukemia	57.09 (46.51 to 70.99)	54.37 (36.38 to 84.23)	51.16 (34.40 to 80.52)	63.88 (42.73 to 100.25)	1.54 (1.21 to 1.87)	1.82 (2.51)	1.74 (2.40)	2.14 (1.49 to 3.02)
Chronic lymphoid leukemia	46.18 (34.58 to 67.79)	84.63 (56.74 to 127.68)	83.69 (55.99 to 126.45)	96.23 (62.36 to 148.46)	3.27 (2.50 to 4.89)	7.40 (5.08 to 11.16)	7.47 (5.12 to 11.27)	8.07 (5.35 to 12.61)
Acute myeloid leukemia	188.73 (164.44 to 231.74)	333.81 (256.88 to 429.49)	327.74 (254.03 to 421.42)	381.10 (282.17 to 509.29)	8.77 (7.53 to 11.20)	19.92 (15.47 to 26.22)	19.96 (15.47 to 26.33)	22.05 (16.27 to 29.80)
Chronic myeloid leukemia	38.26 (28.17 to 45.73)	29.37 (18.45 to 41.92)	26.85 (16.90 to 38.17)	37.87 (23.43 to 56.99)	2.36 (1.72 to 2.82)	2.18 (1.38 to 3.06)	2.04 (1.32 to 2.86)	2.69 (1.67 to 4.02)
Other leukemia	137.05 (105.93 to 158.67)	171.97 (117.62 to 228.40)	164.12 (112.01 to 217.85)	205.06 (137.25 to 290.14)	7.81 (6.06 to 9.06)	12.93 (9.01 to 17.14)	12.64 (8.67 to 16.75)	14.79 (9.85 to 20.49)
Other neoplasms	537.57 (484.47 to 594.45)	826.64 (698.93 to 969.42)	834.34 (703.25 to 987.08)	800.26 (683.32 to 930.89)	27.83 (24.86 to 30.86)	54.82 (47.28 to 62.91)	56.38 (48.34 to 65.49)	50.89 (44.33 to 57.52)
Cardiovascular diseases	8,361.33 (7,713.93 to 9,017.82)	9,044.88 (6,137.02 to 13,442.48)	7,133.63 (4,980.13 to 10,003.20)	12,332.52 (7,956.81 to 18,378.04)	765.87 (715.44 to 818.63)	987.90 (660.61 to 1,419.48)	812.07 (559.35 to 1,125.60)	1,218.47 (800.54 to 1,763.40)
Rheumatic heart disease	64.19 (57.24 to 71.83)	60.13 (47.23 to 78.20)	57.01 (45.35 to 72.85)	62.94 (48.57 to 82.43)	4.84 (4.35 to 5.33)	5.87 (4.60 to 7.62)	5.69 (4.50 to 7.28)	5.86 (4.57 to 7.68)
Ischemic heart disease	5,137.86 (4,724.48 to 5,583.58)	4,876.54 (2,735.92 to 8,155.52)	3,577.48 (2,093.94 to 5,746.05)	7,244.87 (3,981.95 to 12,027.15)	463.81 (430.48 to 498.66)	523.89 (295.38 to 851.07)	404.52 (231.82 to 635.05)	694.92 (388.62 to 1,131.61)
Stroke	1,689.62 (1,491.06 to 1,888.06)	1,534.69 (964.90 to 2,416.36)	1,155.85 (744.87 to 1,704.11)	2,189.13 (1,295.90 to 3,514.67)	162.97 (142.69 to 184.15)	174.68 (107.09 to 282.40)	138.55 (86.87 to 215.77)	224.24 (135.54 to 368.38)
Ischemic stroke	781.80 (682.12 to 891.41)	698.03 (376.91 to 1,279.15)	562.51 (321.51 to 1,003.16)	923.49 (496.82 to 1,812.24)	87.25 (75.35 to 99.36)	88.52 (46.72 to 168.49)	73.85 (40.64 to 135.29)	108.54 (56.95 to 213.52)

Intracerebral hemorrhage	907.81 (805.31 to 1,013.17)	836.66 (505.27 to 1,354.27)	593.33 (386.16 to 877.28)	1,265.63 (715.01 to 2,123.52)	75.72 (66.29 to 85.54)	86.16 (52.74 to 135.20)	64.70 (42.09 to 94.32)	115.70 (67.21 to 191.01)
Hypertensive heart disease	196.85 (128.45 to 249.12)	449.56 (210.67 to 877.40)	345.70 (170.67 to 585.36)	537.72 (252.34 to 1,094.89)	19.12 (10.04 to 24.12)	53.50 (20.99 to 109.98)	42.17 (17.73 to 76.81)	60.15 (23.58 to 130.60)
Cardiomyopathy and myocarditis	127.63 (101.31 to 145.39)	182.21 (118.38 to 251.37)	170.16 (107.34 to 232.64)	188.29 (121.48 to 264.24)	10.11 (6.57 to 12.19)	18.42 (10.18 to 27.83)	17.94 (9.75 to 26.78)	17.99 (9.88 to 27.35)
Myocarditis	37.95 (29.85 to 44.35)	63.31 (42.83 to 80.53)	65.05 (43.66 to 83.89)	59.14 (41.40 to 74.74)	3.23 (1.86 to 4.12)	7.09 (3.67 to 9.81)	7.50 (3.88 to 10.44)	6.23 (3.23 to 8.60)

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	17.30 (13.00 to 24.69)	23.12 (16.03 to 31.69)	17.60 (11.84 to 24.35)	24.20 (16.94 to 33.06)	0.76 (0.51 to 0.94)	1.18 (0.74 to 1.57)	0.92 (0.56 to 1.24)	1.20 (0.77 to 1.58)
Other cardiomyopathy	72.38 (52.88 to 85.21)	95.77 (50.69 to 154.12)	87.51 (46.18 to 139.11)	104.95 (56.76 to 168.68)	6.13 (3.67 to 7.68)	10.15 (4.53 to 17.98)	9.52 (4.21 to 16.87)	10.56 (4.72 to 18.91)
Atrial fibrillation and flutter	276.60 (210.09 to 355.27)	589.89 (402.09 to 827.92)	546.23 (381.62 to 748.62)	601.72 (412.20 to 845.27)	32.25 (24.15 to 41.23)	74.54 (50.66 to 105.71)	70.34 (48.48 to 96.79)	72.59 (49.42 to 102.55)
Aortic aneurysm	235.40 (209.68 to 259.90)	340.95 (261.51 to 450.09)	332.14 (260.09 to 429.51)	366.89 (277.86 to 485.09)	17.91 (16.11 to 19.77)	31.35 (24.53 to 40.32)	31.25 (24.79 to 39.67)	31.54 (24.67 to 40.57)
Peripheral artery disease	31.60 (23.03 to 58.32)	84.95 (51.91 to 160.03)	84.45 (51.72 to 156.48)	88.34 (54.93 to 165.01)	3.51 (2.50 to 6.66)	10.56 (6.38 to 20.11)	10.73 (6.45 to 20.34)	10.33 (6.24 to 19.59)
Endocarditis	53.06 (39.03 to 68.22)	94.93 (61.71 to 138.81)	92.57 (60.63 to 133.60)	94.66 (61.00 to 138.23)	3.69 (2.60 to 4.65)	8.14 (5.05 to 12.30)	8.12 (5.09 to 12.20)	7.73 (4.80 to 11.64)
Other cardiovascular and circulatory diseases	548.53 (492.78 to 607.53)	831.03 (636.88 to 1,088.98)	772.05 (600.00 to 985.72)	957.97 (716.78 to 1,281.28)	47.66 (42.60 to 52.75)	86.95 (67.28 to 111.63)	82.77 (64.51 to 104.95)	93.11 (71.10 to 121.43)
Chronic respiratory diseases	1,330.25 (1,211.40 to 1,461.98)	1,455.97 (1,128.03 to 1,804.25)	1,410.47 (1,102.63 to 1,757.57)	2,674.15 (1,980.84 to 3,433.31)	111.62 (102.44 to 122.08)	139.35 (108.48 to 172.76)	137.96 (107.11 to 171.33)	250.32 (188.13 to 320.31)
Chronic obstructive pulmonary disease	1,129.26 (1,023.00 to 1,249.95)	1,122.49 (817.86 to 1,450.29)	1,055.25 (777.00 to 1,368.27)	2,364.01 (1,696.51 to 3,124.36)	98.67 (90.10 to 108.67)	112.44 (82.72 to 146.22)	108.79 (80.02 to 141.54)	226.33 (165.79 to 293.97)
Pneumoconiosis	2.78 (2.37 to 3.20)	6.61 (5.10 to 8.37)	6.99 (5.26 to 8.93)	5.98 (4.70 to 7.48)	0.21 (0.18 to 0.24)	0.60 (0.46 to 0.77)	0.65 (0.49 to 0.83)	0.53 (0.41 to 0.67)
Silicosis	0.12 (0.06 to 0.16)	0.15 (0.09 to 0.25)	0.15 (0.08 to 0.24)	0.16 (0.09 to 0.25)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asbestosis	1.71 (1.37 to 2.38)	5.31 (3.86 to 7.06)	5.71 (4.09 to 7.54)	4.61 (3.36 to 6.07)	0.12 (0.10 to 0.17)	0.47 (0.34 to 0.63)	0.51 (0.36 to 0.69)	0.39 (0.28 to 0.53)
Coal workers pneumoconiosis	0.15 (0.08 to 0.21)	0.27 (0.13 to 0.47)	0.27 (0.13 to 0.46)	0.29 (0.14 to 0.52)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Other pneumoconiosis	0.79 (0.34 to 1.03)	0.88 (0.54 to 1.24)	0.87 (0.54 to 1.24)	0.92 (0.55 to 1.29)	0.07 (0.03 to 0.08)	0.09 (0.06 to 0.13)	0.10 (0.06 to 0.14)	0.09 (0.06 to 0.13)
Asthma	60.41 (51.66 to 72.88)	35.04 (20.41 to 58.54)	30.13 (18.10 to 50.99)	51.12 (28.09 to 88.09)	3.61 (3.07 to 4.24)	2.85 (1.70 to 4.73)	2.52 (1.51 to 4.16)	3.87 (2.18 to 6.60)
Interstitial lung disease and pulmonary sarcoidosis	130.61 (87.06 to 161.28)	279.04 (191.39 to 345.19)	305.08 (214.84 to 376.29)	238.95 (158.42 to 309.75)	8.77 (5.99 to 10.80)	22.56 (15.72 to 28.04)	25.07 (18.13 to 31.05)	18.63 (12.82 to 23.96)
Other chronic respiratory diseases	7.18 (5.16 to 12.78)	12.79 (8.27 to 22.08)	13.02 (8.36 to 22.42)	14.08 (9.06 to 24.33)	0.36 (0.26 to 0.60)	0.89 (0.56 to 1.48)	0.94 (0.58 to 1.57)	0.96 (0.60 to 1.59)
Cirrhosis and other chronic liver diseases	345.55 (308.90 to 386.44)	432.17 (358.40 to 530.25)	344.84 (285.35 to 424.61)	479.15 (396.65 to 582.30)	15.87 (14.34 to 17.60)	23.44 (20.07 to 27.60)	19.19 (16.29 to 22.65)	25.12 (21.50 to 29.25)
Cirrhosis and other chronic liver diseases due to hepatitis B	72.50 (56.72 to 90.50)	84.52 (62.91 to 113.13)	81.24 (60.33 to 107.37)	88.24 (65.12 to 118.08)	3.37 (2.65 to 4.26)	4.66 (3.45 to 6.18)	4.54 (3.41 to 5.95)	4.71 (3.50 to 6.23)
Cirrhosis and other chronic liver diseases due to hepatitis C	62.00 (43.55 to 86.97)	73.50 (49.63 to 103.91)	70.23 (48.05 to 98.52)	77.46 (51.68 to 111.63)	2.73 (1.94 to 3.70)	3.79 (2.59 to 5.20)	3.67 (2.55 to 5.00)	3.88 (2.63 to 5.39)

	206.28 (176.52 to 241.44)	269.12 (218.30 to 335.22)	188.55 (151.14 to 238.93)	308.18 (250.18 to 384.70)	9.56 (8.25 to 11.10)	14.70 (12.04 to 17.70)	10.69 (8.74 to 13.05)	16.25 (13.37 to 19.55)
Cirrhosis and other chronic liver diseases due to alcohol use								
	-4.76 (3.97 to 5.76)	5.03 (3.90 to 6.52)	4.83 (3.73 to 6.29)	-5.27 (4.09 to 6.86)	0.21 (0.17 to 0.25)	0.29 (0.22 to 0.36)	0.28 (0.22 to 0.35)	0.29 (0.23 to 0.37)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	607.67 (541.68 to 731.23)	1,018.40 (819.93 to 1,262.53)	984.46 (799.81 to 1,207.43)	1,039.88 (840.29 to 1,303.64)	49.75 (44.72 to 56.78)	101.65 (82.80 to 123.48)	100.81 (81.71 to 122.11)	99.16 (81.22 to 121.64)
Peptic ulcer disease	64.94 (56.24 to 79.48)	64.94 (48.59 to 83.94)	61.07 (46.08 to 78.78)	75.46 (55.21 to 103.48)	5.33 (4.65 to 6.28)	6.75 (4.98 to 8.71)	6.47 (4.84 to 8.34)	7.42 (5.51 to 10.00)

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	8.34 (6.76 to 13.90)	13.77 (9.75 to 22.82)	13.31 (9.42 to 21.93)	14.19 (10.07 to 23.78)	0.59 (0.48 to 0.88)	1.24 (0.85 to 1.91)	1.22 (0.84 to 1.85)	1.21 (0.85 to 1.85)
Appendicitis	8.04 (6.54 to 12.33)	9.34 (6.80 to 14.65)	8.79 (6.50 to 13.42)	10.08 (7.38 to 15.60)	0.52 (0.42 to 0.74)	0.78 (0.57 to 1.15)	0.75 (0.55 to 1.10)	0.80 (0.59 to 1.17)
Paralytic ileus and intestinal obstruction	100.76 (71.59 to 121.76)	181.88 (123.58 to 226.91)	187.34 (128.64 to 235.42)	168.81 (116.19 to 209.33)	8.87 (6.07 to 11.00)	19.17 (12.60 to 24.60)	20.11 (13.17 to 25.99)	17.06 (11.27 to 21.65)
Inguinal, femoral, and abdominal hernia	14.47 (11.60 to 22.00)	15.58 (11.58 to 24.31)	15.44 (11.52 to 24.20)	15.34 (11.65 to 24.11)	1.33 (1.06 to 2.05)	1.69 (1.27 to 2.66)	1.71 (1.25 to 2.66)	1.60 (1.20 to 2.46)
Inflammatory bowel disease	43.34 (36.68 to 56.21)	76.31 (60.46 to 98.42)	77.94 (61.18 to 99.72)	72.07 (57.95 to 91.82)	3.37 (2.83 to 4.03)	7.30 (5.70 to 9.13)	7.61 (5.89 to 9.57)	6.57 (5.24 to 8.10)
Vascular intestinal disorders	92.29 (80.09 to 110.51)	177.39 (143.54 to 214.47)	178.11 (144.13 to 215.26)	171.54 (140.88 to 205.55)	8.01 (6.90 to 9.38)	18.11 (14.60 to 22.04)	18.49 (14.86 to 22.59)	16.85 (13.76 to 20.19)
Gallbladder and biliary diseases	70.61 (61.83 to 86.74)	119.43 (65.84 to 202.46)	105.43 (59.23 to 178.62)	149.35 (81.51 to 256.30)	6.64 (5.72 to 7.95)	13.40 (7.36 to 22.82)	12.13 (6.81 to 21.11)	15.86 (8.76 to 27.38)
Pancreatitis	74.91 (63.97 to 101.20)	112.99 (63.81 to 212.97)	89.22 (55.85 to 153.04)	124.38 (69.09 to 240.89)	4.22 (3.61 to 5.52)	8.04 (4.75 to 15.01)	6.54 (4.23 to 10.97)	8.51 (4.87 to 16.38)
Other digestive diseases	129.98 (107.62 to 160.83)	246.78 (202.60 to 304.47)	247.82 (202.44 to 305.43)	238.67 (196.88 to 292.31)	10.87 (9.31 to 13.03)	25.17 (20.48 to 31.71)	25.78 (20.74 to 31.71)	23.29 (19.30 to 28.21)
Neurological disorders	2,821.48 (2,445.87 to 3,233.10)	5,626.77 (4,326.53 to 7,374.50)	5,595.88 (4,331.64 to 7,270.88)	5,750.38 (4,334.06 to 7,758.79)	291.28 (247.54 to 336.89)	666.89 (495.02 to 893.91)	674.88 (502.45 to 891.60)	638.59 (476.51 to 914.42)
Alzheimer's disease and other dementias	1,518.00 (1,595.71 to 2,289.17)	4,213.70 (3,012.57 to 5,915.11)	4,180.23 (3,041.27 to 5,770.98)	4,391.31 (3,042.13 to 6,370.36)	241.35 (199.04 to 286.90)	565.75 (399.31 to 794.93)	570.77 (406.99 to 780.91)	566.03 (390.30 to 824.57)
Parkinson's disease	232.54 (174.72 to 304.24)	530.80 (396.49 to 701.93)	555.65 (416.24 to 739.01)	479.37 (357.24 to 630.22)	22.27 (16.57 to 28.99)	54.84 (41.03 to 72.02)	58.16 (43.60 to 77.09)	48.09 (35.83 to 64.05)
Epilepsy	122.82 (110.05 to 135.98)	170.96 (102.32 to 280.08)	140.98 (90.67 to 219.36)	180.39 (107.73 to 292.34)	4.35 (3.92 to 4.80)	8.36 (5.24 to 12.37)	7.07 (4.70 to 10.16)	8.41 (5.26 to 12.65)
Multiple sclerosis	115.39 (80.76 to 133.60)	121.58 (80.53 to 152.62)	123.30 (81.36 to 155.20)	125.97 (82.70 to 158.36)	4.29 (2.98 to 4.97)	5.14 (3.39 to 6.37)	5.25 (3.46 to 6.51)	5.22 (3.41 to 6.47)
Motor neuron disease	174.59 (156.44 to 194.50)	259.66 (220.35 to 308.92)	261.26 (220.36 to 311.35)	254.15 (217.45 to 298.96)	8.04 (7.19 to 9.00)	14.48 (12.38 to 16.75)	14.71 (12.51 to 17.13)	13.86 (11.94 to 15.84)
Other neurological disorders	258.14 (232.70 to 285.91)	330.07 (275.62 to 402.98)	334.46 (278.03 to 409.43)	319.18 (268.64 to 389.09)	10.98 (9.94 to 12.12)	18.32 (15.78 to 21.02)	18.93 (16.18 to 21.84)	16.99 (14.71 to 19.37)
Mental disorders	755.02 (665.28 to 849.55)	1,426.73 (1,052.26 to 2,094.33)	1,477.71 (1,073.09 to 2,188.33)	1,310.92 (937.80 to 1,924.05)	21.34 (19.11 to 23.75)	45.20 (36.79 to 57.67)	47.08 (38.14 to 60.82)	40.55 (32.07 to 52.17)
Alcohol use disorders	292.02 (255.52 to 330.82)	323.69 (250.84 to 403.91)	298.11 (230.52 to 379.34)	317.21 (247.74 to 399.82)	9.82 (8.65 to 11.10)	12.59 (10.23 to 15.31)	11.73 (9.46 to 14.40)	12.09 (9.87 to 14.67)
Drug use disorders	462.02 (393.81 to 532.01)	1,100.85 (771.20 to 1,685.82)	1,177.33 (823.85 to 1,814.35)	991.66 (672.51 to 1,551.56)	11.50 (10.07 to 13.07)	32.57 (25.57 to 43.04)	35.31 (27.85 to 46.75)	28.42 (21.50 to 38.46)
Opioid use disorders	198.20 (156.02 to 245.90)	301.94 (185.83 to 514.38)	309.15 (189.14 to 533.79)	290.98 (180.01 to 493.65)	4.34 (3.60 to 5.42)	7.58 (5.29 to 11.45)	7.84 (5.48 to 11.82)	7.14 (4.96 to 10.66)

	10.37 (7.29 to 14.04)	31.36 (17.71 to 55.65)	33.38 (18.97 to 59.28)	28.49 (15.88 to 49.71)	0.23 (0.17 to 0.30)	0.78 (0.52 to 1.21)	0.84 (0.55 to 1.31)	0.70 (0.45 to 1.11)
Cocaine use disorders								
	33.85 (24.25 to 43.11)	161.87 (94.58 to 280.88)	177.46 (105.25 to 304.74)	140.39 (77.72 to 247.60)	0.68 (0.48 to 0.85)	3.48 (2.14 to 5.56)	3.84 (2.44 to 5.97)	2.98 (1.76 to 4.75)
Amphetamine use disorders								
	219.60 (171.12 to 259.11)	605.68 (402.84 to 905.53)	657.34 (441.64 to 1,002.86)	531.80 (350.13 to 815.79)	6.25 (4.98 to 7.18)	20.72 (15.94 to 26.25)	22.78 (17.69 to 29.24)	17.61 (13.16 to 23.20)
Other drug use disorders								
	0.98 (0.75 to 1.28)	2.19 (1.25 to 3.98)	2.28 (1.31 to 4.22)	2.05 (1.19 to 3.83)	0.02 (0.01 to 0.02)	0.04 (0.02 to 0.07)	0.04 (0.03 to 0.08)	0.04 (0.02 to 0.07)
Eating disorders								

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	973.56 (893.43 to 1,068.49)	1,778.96 (1,336.37 to 2,345.92)	1,639.10 (1,244.19 to 2,135.51)	1,964.55 (1,457.80 to 2,612.08)	78.40 (72.28 to 85.12)	179.71 (134.07 to 241.76)	168.50 (126.11 to 221.69)	189.99 (140.37 to 256.82)
Diabetes mellitus	321.96 (289.57 to 356.73)	465.70 (301.50 to 712.52)	405.93 (268.03 to 597.09)	561.02 (359.57 to 862.91)	24.24 (21.84 to 26.89)	43.12 (28.78 to 61.74)	38.91 (26.47 to 54.83)	48.58 (32.29 to 71.67)
Acute glomerulonephritis	1.61 (1.47 to 1.75)	1.84 (1.30 to 2.76)	1.75 (1.25 to 2.63)	1.95 (1.40 to 2.88)	0.04 (0.04 to 0.05)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.10)	0.07 (0.05 to 0.10)
Chronic kidney disease	313.08 (284.53 to 343.93)	588.90 (398.97 to 1,095.78)	670.25 (361.25 to 937.90)	777.59 (441.62 to 1,298.13)	28.83 (26.23 to 31.60)	75.43 (43.41 to 123.40)	67.37 (40.28 to 108.59)	84.17 (47.44 to 143.63)
Chronic kidney disease due to diabetes mellitus	70.39 (60.68 to 81.65)	156.43 (91.48 to 260.43)	136.75 (81.16 to 223.35)	183.77 (101.95 to 308.25)	5.48 (4.62 to 6.51)	15.35 (8.58 to 25.95)	13.63 (7.81 to 22.48)	17.34 (9.20 to 29.92)
Chronic kidney disease due to hypertension	70.15 (62.06 to 79.52)	189.76 (107.13 to 318.31)	169.74 (100.92 to 276.09)	212.10 (116.38 to 362.24)	8.69 (7.63 to 9.85)	26.01 (14.61 to 43.70)	23.64 (13.84 to 38.12)	28.08 (15.14 to 48.10)
Chronic kidney disease due to glomerulonephritis	65.94 (58.45 to 74.41)	108.64 (61.28 to 182.33)	94.10 (55.00 to 154.24)	129.49 (69.15 to 226.89)	5.25 (4.50 to 6.04)	10.84 (5.93 to 18.59)	9.50 (5.40 to 15.67)	12.51 (6.69 to 22.45)
Chronic kidney disease due to other and unspecified causes	106.59 (95.04 to 118.97)	215.42 (122.59 to 364.38)	188.32 (113.74 to 305.42)	252.23 (139.71 to 437.29)	9.41 (8.34 to 10.65)	23.23 (12.74 to 39.51)	20.60 (11.87 to 34.44)	26.23 (14.04 to 45.81)
Urinary diseases and male infertility	154.70 (138.22 to 172.60)	312.79 (248.99 to 382.19)	308.56 (242.73 to 383.18)	309.48 (248.62 to 374.59)	15.43 (13.75 to 17.27)	37.68 (29.73 to 46.80)	37.87 (29.59 to 47.48)	35.76 (28.83 to 43.96)
Urinary tract infections	115.66 (100.51 to 136.35)	265.81 (207.72 to 333.16)	263.17 (205.94 to 331.84)	261.27 (205.78 to 324.06)	11.88 (10.25 to 14.00)	32.46 (24.90 to 40.97)	32.72 (24.85 to 41.81)	30.64 (23.78 to 38.52)
Urolithiasis	9.37 (6.41 to 13.08)	11.54 (7.29 to 16.15)	11.04 (7.07 to 15.62)	12.11 (7.69 to 17.00)	0.71 (0.48 to 0.98)	1.05 (0.68 to 1.45)	1.02 (0.66 to 1.43)	1.05 (0.66 to 1.46)
Other urinary diseases	29.67 (15.93 to 37.66)	35.43 (17.61 to 51.74)	34.35 (16.44 to 51.31)	36.10 (16.94 to 52.81)	2.83 (1.43 to 3.71)	4.17 (1.93 to 6.25)	4.12 (1.88 to 6.18)	4.07 (1.86 to 6.04)
Gynecological diseases	0.20 (0.16 to 0.29)	0.18 (0.12 to 0.29)	0.17 (0.11 to 0.28)	0.21 (0.14 to 0.35)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Uterine fibroids	0.15 (0.12 to 0.22)	0.12 (0.07 to 0.19)	0.11 (0.07 to 0.18)	0.13 (0.08 to 0.22)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.12)	0.04 (0.03 to 0.10)	0.06 (0.03 to 0.13)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	29.48 (24.69 to 39.70)	40.12 (30.67 to 53.97)	38.84 (29.72 to 50.37)	41.06 (31.65 to 55.23)	2.38 (1.89 to 3.02)	4.30 (3.20 to 5.58)	4.24 (3.15 to 5.47)	4.20 (3.15 to 5.45)
Thalassemias	3.09 (1.60 to 5.17)	1.53 (0.57 to 3.23)	1.50 (0.57 to 3.17)	1.56 (0.57 to 3.31)	0.05 (0.02 to 0.08)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)

	1.19 (0.39 to 2.62)	1.34 (0.39 to 3.00)	1.26 (0.37 to 2.80)	1.48 (0.46 to 3.20)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.05 (0.01 to 0.11)
Sickle cell disorders								
	3.30 (2.33 to 4.83)	4.58 (2.95 to 6.95)	4.26 (2.77 to 6.43)	5.06 (3.25 to 7.64)	0.12 (0.08 to 0.17)	0.24 (0.15 to 0.35)	0.22 (0.15 to 0.34)	0.25 (0.17 to 0.37)
G6PD deficiency								
	21.90 (18.03 to 29.24)	32.68 (25.11 to 43.21)	31.81 (24.07 to 41.15)	32.96 (25.10 to 43.51)	2.19 (1.72 to 2.73)	3.99 (2.90 to 5.14)	3.95 (2.91 to 5.10)	3.88 (2.88 to 5.03)
Other hemoglobinopathies and hemolytic anemias								
	152.54 (119.62 to 174.92)	288.07 (208.26 to 354.42)	294.95 (213.84 to 366.50)	273.24 (197.61 to 335.04)	7.47 (5.03 to 8.52)	19.11 (11.71 to 23.22)	20.05 (12.28 to 24.58)	17.20 (10.50 to 20.70)
Endocrine, metabolic, blood, and immune disorders								

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	92.32 (79.76 to 108.16)	171.16 (136.23 to 209.78)	167.81 (134.51 to 206.31)	174.73 (138.08 to 216.17)	6.80 (5.80 to 8.04)	15.60 (12.41 to 19.18)	15.62 (12.38 to 19.35)	15.19 (12.07 to 18.60)
Rheumatoid arthritis	21.94 (16.50 to 29.11)	40.32 (27.81 to 57.36)	37.05 (25.96 to 53.04)	46.72 (32.13 to 69.54)	1.49 (1.12 to 1.98)	3.37 (2.31 to 4.88)	3.14 (2.20 to 4.57)	3.77 (2.56 to 5.57)
Other musculoskeletal disorders	70.38 (58.42 to 82.54)	130.84 (104.48 to 160.05)	130.77 (105.11 to 160.31)	128.02 (102.17 to 156.37)	5.31 (4.47 to 6.22)	12.23 (9.54 to 15.10)	12.48 (9.79 to 15.28)	11.42 (8.91 to 14.07)
Other non-communicable diseases	462.20 (369.68 to 556.19)	422.52 (311.08 to 562.24)	397.41 (293.17 to 531.18)	461.99 (337.71 to 634.98)	8.26 (6.58 to 9.62)	14.18 (9.61 to 18.18)	14.11 (9.47 to 18.30)	14.01 (9.87 to 17.92)
Congenital birth defects	386.31 (299.26 to 473.81)	313.63 (220.15 to 437.63)	291.21 (206.16 to 412.30)	350.78 (239.49 to 497.49)	5.71 (4.57 to 6.80)	5.56 (4.07 to 7.57)	5.28 (3.85 to 7.06)	6.04 (4.38 to 8.20)
Neural tube defects	5.50 (2.35 to 8.31)	1.81 (0.81 to 3.19)	1.58 (0.71 to 2.74)	2.20 (0.96 to 3.88)	0.07 (0.03 to 0.10)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Congenital heart anomalies	126.10 (95.15 to 156.66)	69.35 (42.10 to 108.49)	59.30 (35.18 to 94.75)	87.41 (49.71 to 143.54)	1.74 (1.38 to 2.16)	0.90 (0.64 to 1.66)	0.55 (0.44 to 1.44)	1.31 (0.79 to 2.10)
Orofacial clefts	0.14 (0.04 to 0.37)	0.05 (0.01 to 0.14)	0.04 (0.01 to 0.12)	0.07 (0.02 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	74.16 (45.20 to 90.18)	110.95 (78.56 to 146.46)	111.80 (80.47 to 148.91)	108.80 (75.79 to 143.60)	1.52 (1.00 to 1.78)	2.62 (1.96 to 3.38)	2.66 (1.99 to 3.46)	2.56 (1.88 to 3.28)
Other chromosomal abnormalities	38.97 (25.07 to 66.54)	49.44 (30.48 to 80.11)	46.23 (28.50 to 74.31)	53.91 (32.36 to 85.00)	0.51 (0.34 to 0.84)	0.70 (0.44 to 1.09)	0.66 (0.41 to 1.01)	0.76 (0.47 to 1.16)
Congenital musculoskeletal and limb anomalies	16.91 (11.04 to 29.82)	9.66 (5.39 to 17.98)	8.51 (4.87 to 15.85)	11.60 (6.45 to 21.56)	0.23 (0.16 to 0.38)	0.15 (0.09 to 0.25)	0.13 (0.08 to 0.23)	0.17 (0.10 to 0.30)
Urogenital congenital anomalies	6.31 (2.70 to 11.64)	3.95 (1.74 to 7.41)	3.54 (1.58 to 6.64)	4.61 (1.97 to 8.71)	0.09 (0.04 to 0.15)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.10)	0.07 (0.03 to 0.12)
Digestive congenital anomalies	21.48 (10.03 to 33.79)	12.50 (5.40 to 22.62)	10.76 (4.51 to 19.67)	15.47 (6.40 to 29.16)	0.27 (0.13 to 0.41)	0.16 (0.08 to 0.29)	0.14 (0.06 to 0.25)	0.20 (0.09 to 0.37)
Other congenital birth defects	96.74 (66.55 to 128.18)	55.92 (33.19 to 89.59)	49.45 (29.34 to 79.11)	66.70 (38.73 to 107.87)	1.28 (0.90 to 1.64)	0.80 (0.50 to 1.24)	0.71 (0.44 to 1.10)	0.94 (0.57 to 1.47)
Skin and subcutaneous diseases	20.84 (11.63 to 29.45)	76.81 (40.60 to 104.30)	77.67 (40.91 to 103.26)	73.33 (39.42 to 98.55)	1.92 (0.92 to 2.51)	8.24 (3.95 to 11.00)	8.50 (4.08 to 11.44)	7.53 (3.67 to 10.06)
Cellulitis	8.27 (5.07 to 16.00)	30.22 (18.48 to 58.20)	30.90 (18.58 to 59.59)	28.44 (17.47 to 55.89)	0.68 (0.40 to 1.24)	2.88 (1.68 to 5.34)	3.00 (1.75 to 5.57)	2.58 (1.50 to 4.84)
Pyoderma	9.91 (3.68 to 13.58)	40.59 (13.87 to 57.76)	40.85 (13.91 to 58.62)	38.94 (13.46 to 54.76)	1.01 (0.33 to 1.43)	4.70 (1.48 to 6.93)	4.82 (1.52 to 7.17)	4.32 (1.39 to 6.30)
Decubitus ulcer	1.45 (0.82 to 2.35)	2.96 (1.42 to 4.90)	2.90 (1.36 to 4.81)	2.97 (1.44 to 4.89)	0.13 (0.06 to 0.21)	0.34 (0.14 to 0.59)	0.35 (0.14 to 0.59)	0.33 (0.14 to 0.55)
Other skin and subcutaneous diseases	1.21 (0.77 to 2.11)	3.03 (1.72 to 5.69)	3.02 (1.70 to 5.43)	2.97 (1.74 to 5.39)	0.10 (0.05 to 0.17)	0.29 (0.16 to 0.59)	0.33 (0.16 to 0.61)	0.30 (0.15 to 0.55)
Sudden infant death syndrome	55.05 (38.81 to 76.64)	32.08 (18.05 to 53.76)	28.52 (15.71 to 47.57)	37.88 (20.65 to 64.62)	0.64 (0.45 to 0.89)	0.37 (0.21 to 0.62)	0.33 (0.18 to 0.55)	0.44 (0.24 to 0.75)

Injuries	3,337.67 (3,019.54 to 3,763.80)	3,830.91 (2,488.03 to 6,631.15)	3,353.87 (2,296.15 to 5,469.15)	4,271.72 (2,716.75 to 7,474.54)	119.44 (106.88 to 130.73)	188.17 (141.91 to 256.65)	174.98 (135.08 to 230.49)	193.00 (143.78 to 271.85)
Transport injuries	818.68 (724.08 to 910.32)	855.39 (432.98 to 1,810.68)	736.20 (394.90 to 1,498.98)	1,099.12 (551.30 to 2,315.09)	21.14 (18.98 to 23.33)	28.19 (16.89 to 47.23)	24.72 (15.63 to 40.56)	33.83 (19.49 to 59.66)
Road injuries	574.53 (500.11 to 642.02)	524.64 (266.04 to 1,104.62)	466.71 (251.67 to 957.54)	714.28 (360.05 to 1,527.55)	15.04 (13.47 to 16.61)	18.21 (11.19 to 30.59)	16.48 (10.61 to 26.44)	22.60 (13.41 to 39.39)
Pedestrian road injuries	68.10 (51.87 to 80.60)	45.92 (27.56 to 75.76)	38.09 (23.93 to 59.88)	64.23 (38.14 to 108.21)	2.47 (1.97 to 2.90)	2.55 (1.70 to 3.76)	2.16 (1.51 to 3.08)	3.29 (2.11 to 5.13)

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	14.16 (10.17 to 17.04)	16.97 (9.44 to 29.84)	15.33 (8.86 to 25.98)	21.15 (11.40 to 38.23)	0.43 (0.32 to 0.50)	0.76 (0.45 to 1.23)	0.69 (0.43 to 1.07)	0.84 (0.50 to 1.36)
Motorcyclist road injuries	57.37 (34.18 to 71.87)	64.53 (24.93 to 173.07)	57.03 (23.52 to 142.86)	78.08 (29.78 to 214.63)	1.15 (0.72 to 1.41)	1.44 (0.66 to 3.30)	1.28 (0.63 to 2.83)	1.67 (0.75 to 3.95)
Motor vehicle road injuries	407.12 (354.95 to 462.72)	373.98 (187.11 to 778.88)	335.37 (179.34 to 681.71)	519.23 (252.73 to 1,100.37)	10.30 (9.13 to 11.58)	12.69 (7.58 to 21.04)	11.64 (7.38 to 18.69)	15.86 (9.24 to 27.50)
Other road injuries	27.79 (18.12 to 39.99)	23.23 (10.80 to 47.39)	20.89 (10.10 to 41.37)	31.59 (14.64 to 64.67)	0.69 (0.41 to 0.95)	0.77 (0.37 to 1.37)	0.70 (0.34 to 1.21)	0.94 (0.45 to 1.72)
Other transport injuries	244.15 (207.68 to 291.57)	330.76 (163.18 to 674.46)	269.49 (141.71 to 544.40)	384.84 (184.94 to 802.78)	6.09 (5.29 to 7.11)	9.98 (5.57 to 17.57)	8.24 (4.96 to 13.94)	11.23 (6.12 to 20.05)
Unintentional injuries	928.81 (818.62 to 1,021.95)	1,134.07 (908.62 to 1,406.02)	1,099.66 (887.31 to 1,359.01)	1,153.23 (924.83 to 1,436.96)	54.37 (45.34 to 59.83)	99.40 (78.19 to 118.13)	99.39 (77.90 to 118.65)	94.86 (75.53 to 112.71)
Falls	426.89 (334.66 to 481.83)	640.81 (483.98 to 781.89)	634.19 (479.58 to 772.44)	633.86 (484.37 to 767.89)	33.12 (25.41 to 37.33)	66.95 (49.88 to 80.70)	67.61 (50.18 to 82.07)	63.06 (46.89 to 76.05)
Drowning	142.36 (124.44 to 159.59)	99.43 (66.01 to 160.03)	88.51 (59.81 to 139.73)	108.91 (71.69 to 173.65)	3.58 (3.18 to 3.99)	3.34 (2.41 to 4.76)	3.01 (2.23 to 4.21)	3.52 (2.51 to 5.18)
Fire, heat, and hot substances	57.17 (49.19 to 64.70)	52.98 (36.49 to 76.54)	47.02 (33.02 to 65.21)	57.68 (38.45 to 86.37)	2.93 (2.19 to 3.29)	4.16 (2.74 to 5.74)	3.81 (2.55 to 5.99)	4.23 (2.77 to 6.08)
Poisonings	22.22 (18.25 to 39.36)	13.97 (8.25 to 26.22)	11.90 (7.24 to 22.21)	16.38 (9.51 to 31.47)	0.65 (0.55 to 1.00)	0.56 (0.39 to 0.88)	0.49 (0.35 to 0.76)	0.62 (0.41 to 1.02)
Exposure to mechanical forces	68.10 (59.24 to 91.66)	65.09 (46.89 to 95.57)	61.25 (44.39 to 88.34)	71.15 (51.01 to 106.46)	2.31 (1.95 to 2.78)	3.28 (2.54 to 4.11)	3.19 (2.48 to 3.99)	3.34 (2.58 to 4.26)
Unintentional firearm injuries	7.02 (6.03 to 8.04)	5.84 (4.21 to 8.67)	5.58 (4.04 to 8.25)	6.26 (4.46 to 9.24)	0.22 (0.19 to 0.24)	0.26 (0.21 to 0.34)	0.26 (0.20 to 0.33)	0.26 (0.21 to 0.34)
Unintentional suffocation	4.62 (3.28 to 7.73)	4.10 (2.30 to 8.11)	3.85 (2.18 to 7.66)	4.50 (2.53 to 8.78)	0.08 (0.06 to 0.13)	0.09 (0.05 to 0.15)	0.08 (0.05 to 0.15)	0.09 (0.06 to 0.17)
Other exposure to mechanical forces	56.46 (47.24 to 77.04)	55.15 (39.63 to 81.23)	51.82 (37.15 to 76.07)	60.39 (42.16 to 90.22)	2.01 (1.64 to 2.47)	2.93 (2.20 to 3.72)	2.85 (2.15 to 3.60)	2.99 (2.25 to 3.84)
Adverse effects of medical treatment	68.09 (55.69 to 91.77)	104.63 (81.66 to 145.63)	103.60 (80.62 to 143.64)	103.88 (80.89 to 144.84)	4.60 (3.84 to 6.20)	9.35 (7.27 to 13.14)	9.45 (7.35 to 13.30)	8.83 (6.87 to 13.37)
Animal contact	7.27 (5.83 to 9.99)	9.24 (6.80 to 13.21)	8.78 (6.42 to 12.56)	9.92 (7.21 to 14.46)	0.26 (0.20 to 0.35)	0.44 (0.33 to 0.62)	0.43 (0.32 to 0.59)	0.45 (0.34 to 0.62)
Venomous animal contact	1.89 (1.53 to 2.70)	2.23 (1.58 to 3.36)	2.14 (1.53 to 3.29)	2.35 (1.66 to 3.60)	0.05 (0.04 to 0.07)	0.08 (0.06 to 0.12)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.12)
Non-venomous animal contact	5.38 (4.20 to 7.42)	7.01 (5.12 to 9.99)	6.64 (4.78 to 9.49)	7.57 (5.35 to 11.13)	0.21 (0.16 to 0.28)	0.36 (0.27 to 0.51)	0.35 (0.26 to 0.49)	0.37 (0.27 to 0.51)
Foreign body	82.49 (66.99 to 96.09)	95.81 (65.57 to 120.09)	95.63 (64.70 to 121.13)	94.39 (66.16 to 117.85)	4.33 (2.75 to 5.42)	7.28 (4.04 to 9.81)	7.49 (4.12 to 10.10)	6.71 (3.84 to 8.95)
Pulmonary aspiration and foreign body in airway	79.46 (63.28 to 92.71)	91.37 (61.14 to 115.48)	91.08 (60.38 to 116.22)	90.16 (61.78 to 112.77)	4.23 (2.64 to 5.31)	7.04 (3.85 to 9.56)	7.24 (3.87 to 9.83)	6.50 (3.62 to 8.72)

	3.03 (2.42 to 5.42)	4.44 (3.20 to 7.60)	4.55 (3.30 to 7.77)	4.23 (3.04 to 7.39)	0.11 (0.08 to 0.16)	0.24 (0.16 to 0.32)	0.25 (0.17 to 0.33)	0.21 (0.15 to 0.29)
Foreign body in other body part								
	32.52 (22.55 to 56.67)	44.31 (28.38 to 77.29)	41.99 (27.02 to 71.69)	47.50 (30.41 to 79.85)	1.99 (1.40 to 3.36)	3.74 (2.39 to 6.21)	3.64 (2.32 to 6.04)	3.75 (2.42 to 6.28)
Environmental heat and cold exposure								
	21.70 (18.37 to 25.10)	7.81 (5.00 to 12.42)	6.79 (4.39 to 10.90)	9.75 (6.08 to 16.09)	0.59 (0.51 to 0.67)	0.30 (0.21 to 0.41)	0.26 (0.19 to 0.36)	0.35 (0.24 to 0.52)
Other unintentional injuries								
Self-harm and interpersonal violence	1,587.16 (1,385.21 to 2,045.14)	1,811.76 (945.40 to 3,615.69)	1,488.48 (858.40 to 2,804.31)	1,989.62 (1,020.18 to 4,135.50)	43.87 (37.92 to 53.52)	59.91 (34.34 to 102.68)	50.19 (31.62 to 79.88)	63.64 (36.26 to 113.14)

Iceland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,483.92 (1,287.67 to 1,921.72)	1,733.52 (885.40 to 3,467.55)	1,419.30 (800.37 to 2,684.30)	1,903.24 (953.28 to 3,964.39)	41.54 (35.88 to 50.81)	57.77 (32.63 to 99.86)	48.29 (30.12 to 77.51)	61.34 (34.33 to 109.79)
Self-harm by firearm	168.75 (112.88 to 277.18)	162.83 (70.14 to 355.97)	129.49 (60.49 to 273.35)	184.01 (77.17 to 413.66)	4.84 (3.37 to 7.49)	5.88 (2.89 to 11.38)	4.79 (2.54 to 8.68)	6.40 (3.06 to 12.64)
Self-harm by other specified means	1,315.17 (1,127.94 to 1,699.94)	1,570.69 (811.53 to 3,091.99)	1,289.81 (743.33 to 2,404.93)	1,719.23 (865.90 to 3,533.15)	36.70 (30.99 to 44.94)	51.89 (29.42 to 90.52)	43.50 (27.19 to 70.52)	54.95 (30.88 to 97.88)
Interpersonal violence	103.24 (75.08 to 154.21)	78.23 (48.23 to 137.83)	69.18 (43.28 to 120.93)	86.38 (52.11 to 154.28)	2.33 (1.70 to 3.33)	2.14 (1.40 to 3.46)	1.91 (1.28 to 3.03)	2.30 (1.47 to 3.78)
Physical violence by firearm	11.34 (5.10 to 21.95)	7.01 (2.73 to 14.46)	6.45 (2.47 to 13.51)	8.03 (2.99 to 16.11)	0.24 (0.11 to 0.45)	0.16 (0.07 to 0.30)	0.15 (0.06 to 0.28)	0.18 (0.07 to 0.33)
Physical violence by sharp object	26.95 (17.45 to 40.54)	20.25 (11.68 to 34.18)	18.95 (10.95 to 32.17)	22.49 (13.08 to 39.72)	0.62 (0.41 to 0.92)	0.57 (0.37 to 0.87)	0.55 (0.35 to 0.84)	0.62 (0.40 to 0.97)
Physical violence by other means	64.94 (46.98 to 101.22)	50.97 (29.00 to 94.55)	43.78 (25.88 to 80.12)	55.86 (31.65 to 106.46)	1.46 (1.05 to 2.19)	1.40 (0.86 to 2.39)	1.21 (0.78 to 2.01)	1.50 (0.90 to 2.63)
Forces of nature, conflict and terrorism, and executions and police conflict	3.01 (1.78 to 4.10)	29.69 (0.00 to 388.12)	29.53 (0.00 to 386.74)	29.74 (0.00 to 387.45)	0.06 (0.04 to 0.08)	0.68 (0.00 to 9.74)	0.68 (0.00 to 9.80)	0.67 (0.00 to 9.57)
Exposure to forces of nature	0.00 (0.00 to 0.00)	29.69 (0.00 to 388.12)	29.53 (0.00 to 386.74)	29.74 (0.00 to 387.45)	0.00 (0.00 to 0.00)	0.68 (0.00 to 9.74)	0.68 (0.00 to 9.80)	0.67 (0.00 to 9.57)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	3.01 (1.78 to 4.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.06 (0.04 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	496,395.14 (443,681.51 to 557,528.98)	614,836.32 (505,317.13 to 739,321.12)	539,948.76 (446,924.10 to 644,537.10)	780,154.86 (630,852.90 to 939,290.59)	31,059.90 (28,022.43 to 34,520.11)	48,316.30 (41,890.80 to 55,727.01)	43,669.75 (38,075.10 to 50,006.85)	57,563.33 (49,334.48 to 66,288.74)
Communicable, maternal, neonatal, and nutritional diseases	24,786.87 (21,360.35 to 28,995.45)	34,250.95 (25,511.43 to 47,418.37)	30,612.39 (22,989.00 to 42,224.94)	43,471.92 (30,698.46 to 63,337.37)	1,575.88 (1,366.84 to 1,832.68)	3,277.09 (2,333.91 to 4,599.92)	3,091.29 (2,249.00 to 4,308.79)	3,867.78 (2,587.16 to 5,754.20)
HIV/AIDS and tuberculosis	921.62 (833.93 to 1,022.57)	617.32 (383.34 to 925.09)	408.46 (244.88 to 641.49)	1,045.85 (666.94 to 1,584.35)	38.28 (33.42 to 44.16)	29.98 (17.74 to 49.67)	22.24 (12.93 to 37.73)	45.60 (26.68 to 77.21)
Tuberculosis	519.77 (435.01 to 623.51)	352.63 (181.51 to 614.40)	267.03 (140.72 to 470.86)	533.32 (264.16 to 949.93)	29.74 (24.95 to 35.65)	25.53 (13.21 to 45.35)	19.87 (10.39 to 34.23)	36.99 (18.70 to 66.65)
HIV/AIDS	401.86 (380.15 to 427.09)	264.69 (117.70 to 409.27)	141.43 (51.31 to 241.38)	512.53 (267.38 to 829.98)	8.54 (8.09 to 9.04)	4.45 (1.92 to 6.90)	2.36 (0.81 to 4.05)	8.62 (4.31 to 13.74)
Diarrhea, lower respiratory, and other common infectious diseases	15,122.11 (13,152.97 to 17,542.68)	26,876.93 (18,789.57 to 38,863.20)	24,358.78 (17,494.67 to 35,213.10)	34,551.68 (22,695.65 to 53,494.77)	1,400.50 (1,186.32 to 1,649.09)	3,102.80 (2,149.65 to 4,438.68)	2,932.64 (2,098.95 to 4,144.60)	3,670.14 (2,396.17 to 5,543.13)
Diarrheal diseases	530.32 (449.65 to 624.61)	1,409.02 (919.39 to 2,178.25)	1,680.54 (1,169.04 to 2,460.79)	1,235.48 (786.67 to 1,928.27)	31.73 (26.95 to 36.87)	134.24 (83.90 to 211.38)	167.09 (111.07 to 257.89)	110.46 (66.12 to 182.27)
Intestinal infectious diseases	3.57 (1.71 to 6.42)	3.07 (1.46 to 5.60)	2.96 (1.39 to 5.44)	3.09 (1.46 to 5.69)	0.13 (0.06 to 0.25)	0.16 (0.07 to 0.33)	0.16 (0.07 to 0.33)	0.15 (0.07 to 0.30)
Typhoid fever	0.47 (0.15 to 1.08)	0.56 (0.19 to 1.27)	0.61 (0.21 to 1.36)	0.54 (0.18 to 1.23)	0.01 (0.00 to 0.03)	0.01 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.03)
Paratyphoid fever	1.09 (0.32 to 2.66)	0.86 (0.27 to 2.10)	0.77 (0.24 to 1.94)	0.92 (0.30 to 2.24)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)
Other intestinal infectious diseases	2.01 (0.81 to 4.11)	1.65 (0.60 to 3.58)	1.59 (0.57 to 3.43)	1.63 (0.60 to 3.60)	0.10 (0.04 to 0.20)	0.13 (0.04 to 0.29)	0.13 (0.04 to 0.29)	0.12 (0.04 to 0.26)
Lower respiratory infections	13,594.99 (11,676.76 to 15,878.30)	24,722.40 (16,640.02 to 36,714.96)	21,998.96 (15,023.07 to 32,584.79)	32,285.50 (20,460.89 to 51,493.30)	1,343.27 (1,133.00 to 1,591.05)	2,941.53 (2,006.39 to 4,249.29)	2,739.40 (1,898.58 to 3,963.73)	3,530.10 (2,269.85 to 5,400.63)
Upper respiratory infections	5.37 (2.99 to 8.49)	5.44 (2.36 to 10.46)	4.54 (1.97 to 8.85)	5.87 (2.58 to 11.41)	0.23 (0.11 to 0.39)	0.32 (0.12 to 0.67)	0.28 (0.10 to 0.59)	0.33 (0.12 to 0.70)
Otitis media	0.22 (0.15 to 0.34)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	709.16 (584.73 to 868.73)	389.35 (280.55 to 533.19)	338.14 (246.68 to 459.04)	640.60 (392.33 to 1,005.50)	15.06 (12.90 to 18.14)	10.82 (8.46 to 13.88)	9.98 (7.90 to 12.87)	13.79 (10.11 to 18.67)
Pneumococcal meningitis	120.07 (99.81 to 148.65)	76.03 (59.60 to 102.60)	74.77 (58.34 to 100.30)	92.13 (69.24 to 126.46)	3.06 (2.61 to 3.77)	2.88 (2.37 to 3.62)	2.94 (2.40 to 3.71)	3.14 (2.56 to 3.99)
H influenzae type B meningitis	52.51 (40.84 to 66.96)	105.47 (45.98 to 212.13)	83.71 (40.52 to 162.34)	319.65 (105.68 to 696.51)	1.03 (0.85 to 1.26)	1.67 (0.96 to 2.98)	1.44 (0.91 to 2.36)	4.15 (1.65 to 8.56)
Meningococcal meningitis	336.08 (275.10 to 409.55)	120.67 (83.64 to 176.31)	104.52 (70.74 to 155.01)	133.52 (88.01 to 202.52)	6.04 (5.13 to 7.31)	3.04 (2.28 to 4.12)	2.71 (2.03 to 3.68)	3.18 (2.37 to 4.36)
Other meningitis	200.51 (164.35 to 244.95)	87.18 (63.56 to 122.83)	75.14 (55.43 to 106.08)	95.29 (68.08 to 137.34)	4.94 (4.22 to 6.03)	3.23 (2.50 to 4.31)	2.89 (2.20 to 3.78)	3.31 (2.53 to 4.40)
Encephalitis	237.76 (188.19 to 328.84)	291.65 (221.56 to 406.21)	287.41 (216.12 to 400.01)	292.56 (222.06 to 407.65)	7.02 (5.47 to 9.68)	11.63 (8.96 to 16.21)	11.79 (9.01 to 16.57)	11.13 (8.64 to 15.45)

Diphtheria	1.25 (0.81 to 1.85)	0.41 (0.24 to 0.63)	0.36 (0.22 to 0.55)	1.02 (0.42 to 2.19)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)
Whooping cough	5.23 (1.48 to 10.25)	2.83 (0.56 to 7.98)	1.17 (0.27 to 3.05)	8.02 (1.51 to 21.89)	0.07 (0.02 to 0.13)	0.04 (0.01 to 0.10)	0.02 (0.00 to 0.05)	0.10 (0.02 to 0.26)
Tetanus	2.17 (1.61 to 3.10)	0.30 (0.19 to 0.50)	0.25 (0.16 to 0.40)	0.59 (0.34 to 1.06)	0.06 (0.04 to 0.09)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Measles	1.22 (0.86 to 1.75)	19.57 (0.11 to 161.49)	13.10 (0.09 to 101.79)	47.01 (0.15 to 427.37)	0.02 (0.01 to 0.02)	0.27 (0.00 to 2.29)	0.19 (0.00 to 1.39)	0.60 (0.00 to 5.04)

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	30.84 (12.18 to 43.79)	32.83 (10.93 to 52.35)	31.30 (10.22 to 49.67)	31.90 (10.95 to 49.54)	2.89 (0.70 to 4.79)	3.76 (0.87 to 6.64)	3.70 (0.87 to 6.55)	3.45 (0.80 to 6.14)
Neglected tropical diseases and malaria	29.74 (24.91 to 34.60)	32.07 (25.91 to 39.57)	32.13 (25.89 to 39.69)	32.45 (26.11 to 40.06)	0.61 (0.53 to 0.70)	0.72 (0.60 to 0.85)	0.74 (0.61 to 0.87)	0.71 (0.60 to 0.83)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.54 (2.16 to 2.98)	1.03 (0.86 to 1.25)	1.02 (0.84 to 1.25)	1.02 (0.86 to 1.24)	0.08 (0.07 to 0.10)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.19 (0.14 to 0.25)	0.18 (0.13 to 0.24)	0.16 (0.12 to 0.22)	0.19 (0.14 to 0.25)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	27.02 (22.36 to 31.74)	30.86 (24.77 to 38.13)	30.95 (24.75 to 38.46)	31.24 (25.07 to 38.64)	0.52 (0.44 to 0.60)	0.68 (0.56 to 0.80)	0.69 (0.57 to 0.82)	0.66 (0.56 to 0.79)
Maternal disorders	169.41 (130.45 to 214.14)	105.48 (68.54 to 157.63)	96.45 (62.94 to 143.53)	111.77 (72.47 to 171.78)	3.25 (2.51 to 4.11)	2.00 (1.31 to 2.96)	1.83 (1.19 to 2.72)	2.11 (1.37 to 3.21)
Maternal hemorrhage	15.03 (9.36 to 22.98)	8.36 (4.37 to 14.36)	7.69 (4.05 to 13.35)	8.74 (4.59 to 14.82)	0.29 (0.18 to 0.44)	0.16 (0.08 to 0.27)	0.15 (0.08 to 0.25)	0.17 (0.09 to 0.29)
Maternal sepsis and other maternal infections	2.44 (1.02 to 4.48)	1.32 (0.51 to 2.62)	1.21 (0.46 to 2.44)	1.39 (0.53 to 2.73)	0.05 (0.02 to 0.09)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Maternal hypertensive disorders	16.56 (9.96 to 25.77)	9.86 (5.27 to 16.83)	9.01 (4.77 to 15.53)	10.37 (5.44 to 18.38)	0.31 (0.19 to 0.49)	0.18 (0.10 to 0.31)	0.17 (0.09 to 0.29)	0.19 (0.10 to 0.34)
Maternal obstructed labor and uterine rupture	2.13 (0.83 to 4.03)	1.30 (0.45 to 2.66)	1.17 (0.40 to 2.43)	1.38 (0.47 to 2.86)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)
Maternal abortion, miscarriage, and ectopic pregnancy	9.35 (5.54 to 14.48)	5.65 (2.97 to 10.66)	5.14 (2.65 to 9.67)	5.96 (3.09 to 11.26)	0.19 (0.11 to 0.29)	0.11 (0.06 to 0.21)	0.10 (0.05 to 0.19)	0.12 (0.06 to 0.23)

	55.56 (38.88 to 78.78)	38.56 (20.42 to 68.24)	34.88 (18.54 to 60.87)	41.25 (21.76 to 73.18)	1.04 (0.72 to 1.47)	0.71 (0.37 to 1.27)	0.64 (0.34 to 1.11)	0.76 (0.40 to 1.36)
Indirect maternal deaths								
	3.25 (1.64 to 5.86)	1.70 (0.72 to 3.38)	1.54 (0.65 to 3.07)	1.80 (0.76 to 3.60)	0.06 (0.03 to 0.11)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)
Late maternal deaths								
	0.05 (0.01 to 0.11)	0.11 (0.02 to 0.30)	0.08 (0.01 to 0.25)	0.14 (0.02 to 0.39)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	65.04 (45.99 to 87.49)	38.61 (22.33 to 61.88)	35.71 (20.51 to 57.45)	40.74 (23.26 to 67.12)	1.27 (0.90 to 1.70)	0.74 (0.43 to 1.19)	0.69 (0.40 to 1.10)	0.78 (0.45 to 1.28)
Other maternal disorders								

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	7,301.20 (5,124.52 to 10,239.17)	5,073.72 (2,735.85 to 9,336.48)	4,187.48 (2,254.85 to 7,768.88)	6,197.36 (3,283.84 to 11,533.32)	84.40 (59.24 to 118.35)	58.67 (31.65 to 107.91)	48.42 (26.09 to 89.79)	71.65 (37.98 to 133.29)
Neonatal preterm birth	4,252.41 (2,957.39 to 6,010.78)	2,447.87 (1,303.01 to 4,585.65)	1,885.46 (990.22 to 3,477.67)	3,262.13 (1,700.13 to 6,119.34)	49.14 (34.17 to 69.46)	28.29 (15.06 to 52.98)	21.79 (11.45 to 40.18)	37.70 (19.65 to 70.70)
Neonatal encephalopathy due to birth asphyxia and trauma	1,493.82 (995.87 to 2,154.17)	940.57 (444.46 to 1,949.39)	775.97 (361.30 to 1,609.94)	1,082.93 (503.54 to 2,303.55)	17.27 (11.51 to 24.90)	10.88 (5.14 to 22.53)	8.97 (4.18 to 18.60)	12.52 (5.83 to 26.62)
Neonatal sepsis and other neonatal infections	389.29 (206.26 to 1,013.18)	413.62 (172.47 to 1,111.82)	355.51 (148.72 to 953.99)	468.02 (195.76 to 1,253.61)	4.50 (2.38 to 11.71)	4.78 (1.99 to 12.85)	4.11 (1.72 to 11.03)	5.41 (2.26 to 14.48)
Hemolytic disease and other neonatal jaundice	46.46 (22.35 to 80.32)	21.65 (7.90 to 52.82)	18.36 (6.79 to 45.38)	24.56 (8.99 to 60.22)	0.54 (0.26 to 0.93)	0.25 (0.09 to 0.61)	0.21 (0.08 to 0.53)	0.28 (0.10 to 0.70)
Other neonatal disorders	1,119.22 (731.28 to 1,646.79)	1,250.02 (610.39 to 2,544.73)	1,152.18 (561.23 to 2,306.02)	1,359.72 (661.60 to 2,799.63)	12.95 (8.46 to 19.05)	14.47 (7.07 to 29.43)	13.34 (6.50 to 26.67)	15.74 (7.67 to 32.37)
Nutritional deficiencies	167.80 (147.76 to 190.71)	272.15 (226.99 to 324.61)	284.51 (236.95 to 340.30)	251.32 (208.74 to 298.18)	13.63 (11.84 to 15.66)	28.78 (22.90 to 36.14)	31.02 (24.90 to 38.47)	25.29 (19.43 to 32.10)
Protein-energy malnutrition	82.12 (61.52 to 118.93)	144.04 (97.72 to 204.92)	156.65 (105.99 to 216.13)	129.96 (88.59 to 185.47)	7.01 (5.04 to 9.85)	15.90 (10.21 to 22.51)	17.80 (11.55 to 24.93)	13.71 (8.60 to 19.75)
Iodine deficiency	6.23 (0.71 to 16.27)	15.86 (0.66 to 52.53)	15.99 (0.59 to 53.76)	15.06 (0.66 to 48.27)	0.38 (0.03 to 1.24)	1.49 (0.02 to 5.88)	1.55 (0.02 to 6.20)	1.35 (0.02 to 5.14)
Dietary iron deficiency	16.11 (8.40 to 20.79)	19.14 (8.72 to 27.59)	19.91 (8.80 to 28.78)	18.24 (8.75 to 25.96)	0.76 (0.24 to 1.11)	1.25 (0.29 to 2.18)	1.36 (0.29 to 2.40)	1.09 (0.27 to 1.88)
Other nutritional deficiencies	63.33 (36.27 to 81.64)	93.10 (50.41 to 130.96)	91.95 (48.08 to 132.15)	88.07 (48.43 to 123.73)	5.49 (3.25 to 7.51)	10.13 (5.28 to 15.25)	10.31 (5.40 to 15.87)	9.14 (4.72 to 13.66)
Other communicable, maternal, neonatal, and nutritional diseases	1,074.98 (915.86 to 1,240.65)	1,273.28 (1,046.30 to 1,535.30)	1,244.58 (1,017.16 to 1,502.63)	1,281.49 (1,057.94 to 1,545.91)	35.20 (29.59 to 40.51)	54.15 (44.51 to 64.14)	54.41 (44.31 to 64.26)	52.27 (43.20 to 61.28)
Sexually transmitted infections excluding HIV	35.78 (28.07 to 43.54)	24.48 (18.61 to 31.54)	23.95 (17.98 to 31.20)	24.25 (18.36 to 30.93)	1.84 (1.44 to 2.28)	1.63 (1.20 to 2.11)	1.63 (1.21 to 2.14)	1.55 (1.15 to 2.01)
Syphilis	9.04 (7.30 to 11.13)	6.07 (4.54 to 8.23)	5.75 (4.23 to 7.88)	6.13 (4.60 to 8.21)	0.46 (0.36 to 0.57)	0.40 (0.27 to 0.55)	0.39 (0.26 to 0.53)	0.38 (0.27 to 0.53)
Chlamydial infection	5.28 (4.08 to 6.48)	3.64 (2.73 to 4.72)	3.60 (2.71 to 4.69)	3.57 (2.71 to 4.63)	0.29 (0.22 to 0.35)	0.26 (0.19 to 0.33)	0.26 (0.19 to 0.34)	0.24 (0.18 to 0.32)
Gonococcal infection	14.89 (11.43 to 18.26)	10.61 (7.76 to 13.99)	10.51 (7.63 to 13.99)	10.42 (7.65 to 13.61)	0.81 (0.63 to 1.02)	0.74 (0.53 to 0.99)	0.75 (0.53 to 1.01)	0.70 (0.49 to 0.93)
Other sexually transmitted infections	6.56 (5.12 to 8.07)	4.16 (3.09 to 5.43)	4.09 (3.02 to 5.35)	4.13 (3.08 to 5.36)	0.29 (0.22 to 0.35)	0.24 (0.18 to 0.31)	0.24 (0.18 to 0.31)	0.22 (0.17 to 0.29)
Acute hepatitis	291.83 (234.90 to 358.72)	166.05 (116.99 to 228.93)	147.10 (103.32 to 205.36)	175.71 (122.11 to 246.71)	8.49 (6.97 to 10.32)	6.04 (4.43 to 8.12)	5.44 (3.95 to 7.38)	6.21 (4.50 to 8.46)
Acute hepatitis A	17.23 (12.34 to 23.56)	8.98 (5.70 to 13.93)	8.22 (5.19 to 12.83)	9.41 (5.87 to 14.70)	0.41 (0.29 to 0.57)	0.29 (0.18 to 0.43)	0.27 (0.17 to 0.41)	0.29 (0.18 to 0.45)
Acute hepatitis B	236.58 (186.38 to 296.33)	133.32 (91.00 to 188.24)	117.57 (79.48 to 167.89)	141.55 (95.08 to 204.24)	6.78 (5.47 to 8.39)	4.57 (3.15 to 6.36)	4.08 (2.82 to 5.71)	4.75 (3.25 to 6.63)

Acute hepatitis C	11.34 (7.93 to 15.71)	7.09 (4.49 to 10.92)	6.31 (3.94 to 9.73)	7.46 (4.69 to 11.48)	0.37 (0.26 to 0.51)	0.29 (0.18 to 0.43)	0.26 (0.17 to 0.38)	0.29 (0.19 to 0.44)
Acute hepatitis E	26.67 (18.55 to 38.11)	16.66 (10.10 to 25.36)	14.99 (9.07 to 22.61)	17.29 (10.34 to 26.58)	0.93 (0.61 to 1.35)	0.90 (0.52 to 1.38)	0.84 (0.48 to 1.28)	0.88 (0.51 to 1.36)
Other unspecified infectious diseases	747.37 (608.00 to 874.97)	1,082.75 (874.49 to 1,312.39)	1,073.53 (860.81 to 1,302.62)	1,081.53 (870.33 to 1,305.81)	24.86 (19.57 to 29.08)	46.49 (37.16 to 54.65)	47.34 (37.85 to 56.11)	44.52 (35.53 to 52.22)
Non-communicable diseases	426,916.97 (381,184.60 to 479,477.35)	541,544.62 (441,200.44 to 654,948.20)	475,143.52 (391,598.31 to 568,240.38)	684,587.29 (547,813.16 to 837,219.61)	28,170.29 (25,356.79 to 31,322.20)	43,496.45 (37,208.35 to 51,187.78)	39,142.67 (33,727.87 to 45,630.49)	51,906.76 (44,133.40 to 60,508.72)

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	171,979.27 (152,615.48 to 194,207.77)	214,079.95 (173,018.99 to 257,915.75)	190,767.00 (154,611.16 to 229,032.64)	272,278.08 (215,088.50 to 334,925.33)	9,259.59 (8,257.80 to 10,390.56)	13,855.68 (11,775.13 to 16,067.11)	12,563.75 (10,790.50 to 14,505.13)	16,918.21 (14,056.30 to 20,099.43)
Lip and oral cavity cancer	1,984.90 (1,682.13 to 2,309.82)	1,877.63 (999.17 to 3,306.18)	1,408.50 (758.65 to 2,431.36)	3,699.15 (1,951.91 to 6,481.02)	99.19 (84.96 to 114.14)	111.71 (60.86 to 191.62)	83.71 (46.96 to 141.30)	212.11 (112.18 to 370.07)
Nasopharynx cancer	567.34 (473.87 to 681.43)	564.52 (300.67 to 997.25)	414.22 (227.57 to 687.81)	1,116.12 (578.34 to 1,968.60)	27.58 (23.13 to 32.97)	33.01 (17.38 to 57.89)	24.08 (13.13 to 40.22)	62.94 (32.32 to 110.22)
Other pharynx cancer	1,212.67 (1,027.42 to 1,426.39)	1,413.84 (759.41 to 2,374.43)	1,319.83 (722.59 to 2,236.28)	1,880.12 (1,003.80 to 3,184.18)	53.27 (45.47 to 61.91)	72.18 (39.56 to 118.97)	68.31 (38.14 to 112.47)	94.52 (50.83 to 157.80)
Esophageal cancer	7,227.46 (6,052.29 to 8,566.16)	7,441.80 (4,485.88 to 12,015.47)	5,929.49 (3,734.72 to 9,369.71)	13,654.59 (7,556.58 to 23,308.89)	391.78 (332.50 to 458.89)	466.25 (283.39 to 728.45)	371.25 (237.18 to 565.49)	828.52 (469.23 to 1,353.81)
Stomach cancer	7,625.16 (6,603.64 to 8,798.67)	6,939.50 (5,177.42 to 9,110.14)	6,043.65 (4,594.36 to 7,909.43)	7,704.64 (5,522.90 to 10,497.61)	449.65 (396.02 to 516.47)	491.49 (377.43 to 638.61)	434.87 (343.10 to 549.06)	528.49 (392.14 to 699.87)
Colon and rectum cancer	19,147.28 (16,495.04 to 22,032.18)	26,161.98 (18,131.59 to 37,135.32)	22,419.51 (15,496.50 to 31,321.52)	32,457.92 (21,812.49 to 46,772.73)	1,129.65 (982.11 to 1,291.46)	1,851.07 (1,307.70 to 2,584.66)	1,618.68 (1,163.00 to 2,212.39)	2,226.15 (1,541.04 to 3,201.40)
Liver cancer	4,402.82 (3,761.42 to 5,154.19)	6,135.06 (4,080.60 to 9,332.97)	5,517.75 (3,797.79 to 8,226.17)	9,362.89 (5,788.63 to 15,344.71)	239.85 (205.04 to 278.51)	390.70 (269.94 to 574.06)	357.84 (253.23 to 516.10)	565.72 (363.79 to 877.37)
Liver cancer due to hepatitis B	664.85 (450.26 to 962.16)	912.74 (529.69 to 1,548.67)	853.06 (504.74 to 1,407.62)	1,152.47 (618.02 to 2,098.14)	30.36 (20.02 to 44.89)	49.50 (28.36 to 84.88)	46.82 (27.24 to 78.99)	60.18 (32.57 to 108.11)
Liver cancer due to hepatitis C	1,173.45 (888.97 to 1,543.74)	1,856.13 (1,163.69 to 2,856.96)	1,742.40 (1,113.87 to 2,620.30)	2,270.75 (1,311.50 to 3,777.19)	72.24 (55.34 to 95.11)	132.06 (84.42 to 196.22)	126.09 (82.96 to 183.23)	154.86 (93.41 to 246.87)
Liver cancer due to alcohol use	1,931.14 (1,494.85 to 2,396.00)	2,398.04 (1,488.68 to 3,850.52)	2,016.00 (1,278.25 to 3,202.67)	4,718.07 (2,759.54 to 7,921.06)	103.05 (79.31 to 128.89)	147.51 (91.81 to 234.55)	126.47 (80.96 to 196.34)	275.47 (162.64 to 456.06)
Liver cancer due to other causes	633.38 (448.44 to 876.94)	968.15 (558.27 to 1,612.95)	906.29 (529.69 to 1,485.29)	1,221.61 (652.66 to 2,161.36)	34.21 (23.50 to 47.81)	61.63 (34.34 to 100.02)	58.46 (33.31 to 94.18)	75.21 (38.54 to 128.80)
Gallbladder and biliary tract cancer	1,799.40 (1,551.55 to 2,073.13)	2,000.67 (1,697.71 to 2,327.52)	2,016.88 (1,702.34 to 2,384.07)	1,913.53 (1,629.47 to 2,212.76)	110.06 (96.18 to 125.55)	142.99 (124.17 to 161.04)	147.07 (127.65 to 166.91)	132.53 (114.92 to 148.94)
Pancreatic cancer	10,318.58 (8,919.01 to 12,044.41)	15,317.88 (11,810.45 to 19,427.24)	14,648.75 (11,378.00 to 18,519.66)	17,290.24 (13,076.00 to 22,596.90)	590.89 (513.61 to 680.13)	1,007.68 (797.09 to 1,257.86)	974.84 (778.31 to 1,215.03)	1,109.19 (855.82 to 1,420.46)
Larynx cancer	1,284.01 (1,092.97 to 1,519.50)	965.90 (483.55 to 1,810.67)	681.13 (346.12 to 1,226.11)	1,872.63 (854.56 to 3,671.22)	62.53 (53.89 to 73.09)	55.29 (28.03 to 100.61)	39.05 (69.34 to 192.53)	101.50 (48.00 to 192.53)
Tracheal, bronchus, and lung cancer	34,743.42 (30,445.12 to 39,901.34)	36,338.68 (24,892.00 to 49,974.68)	25,494.90 (17,643.29 to 34,598.12)	66,535.70 (44,065.87 to 93,571.92)	1,913.01 (1,681.90 to 2,173.68)	2,290.11 (1,595.63 to 3,100.97)	1,623.12 (1,148.10 to 2,183.84)	4,006.86 (2,735.31 to 5,503.18)
Malignant skin melanoma	3,437.97 (2,730.47 to 4,191.12)	4,579.33 (3,612.36 to 5,578.10)	4,901.71 (3,862.19 to 6,017.25)	4,287.98 (3,365.75 to 5,221.64)	153.45 (121.01 to 183.30)	256.26 (200.39 to 302.31)	280.46 (218.47 to 331.78)	231.52 (179.96 to 271.57)
Non-melanoma skin cancer	1,091.93 (940.58 to 1,265.34)	1,675.54 (1,429.16 to 1,950.72)	1,607.96 (1,366.22 to 1,873.86)	1,614.53 (1,373.67 to 1,905.06)	77.27 (67.39 to 88.61)	144.84 (122.28 to 165.62)	143.04 (122.87 to 163.48)	133.40 (109.77 to 156.61)
Breast cancer	15,615.53 (12,660.45 to 19,105.01)	17,401.72 (11,775.83 to 25,477.13)	15,678.24 (10,812.25 to 22,679.45)	21,358.61 (13,815.52 to 32,037.78)	718.07 (592.46 to 870.56)	989.25 (709.28 to 1,388.92)	908.52 (656.33 to 1,262.35)	1,179.27 (798.77 to 1,706.05)
Cervical cancer	2,701.61 (2,168.34 to 3,315.86)	1,947.45 (1,381.07 to 2,742.18)	1,739.98 (1,245.74 to 2,411.80)	2,164.76 (1,472.50 to 3,189.87)	101.33 (82.71 to 122.51)	90.30 (64.25 to 122.20)	81.39 (59.00 to 109.47)	98.98 (68.35 to 144.45)

	1,388.05 (1,100.46 to 1,690.86)	2,063.94 (1,571.82 to 2,633.31)	1,983.66 (1,511.18 to 2,517.08)	2,057.29 (1,582.22 to 2,601.26)	77.46 (62.33 to 93.76)	133.72 (106.59 to 164.09)	130.58 (102.62 to 161.59)	130.13 (104.06 to 158.78)
Uterine cancer	6,171.16 (4,973.32 to 7,528.54)	7,210.79 (5,102.65 to 9,922.22)	6,882.60 (4,863.27 to 9,350.20)	7,641.38 (5,307.58 to 10,827.92)	296.40 (240.29 to 358.72)	394.56 (286.26 to 524.90)	380.22 (277.42 to 505.88)	413.94 (293.64 to 562.28)
Ovarian cancer	8,864.81 (6,958.15 to 11,001.09)	15,633.00 (11,737.22 to 19,673.10)	15,434.43 (11,615.86 to 19,314.73)	15,036.20 (11,289.29 to 18,938.69)	682.72 (531.74 to 834.23)	1,408.52 (1,107.42 to 1,725.72)	1,421.43 (1,126.75 to 1,720.54)	1,303.27 (982.17 to 1,644.82)
Prostate cancer	205.19 (164.81 to 259.57)	197.22 (139.94 to 272.28)	185.54 (131.72 to 258.57)	200.44 (142.24 to 280.94)	5.09 (4.14 to 6.34)	5.99 (4.69 to 7.58)	5.79 (4.53 to 7.42)	5.83 (4.56 to 7.52)
Testicular cancer								

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	4,655.54 (3,960.02 to 5,415.60)	6,491.11 (5,023.55 to 8,123.34)	6,355.21 (4,953.30 to 7,819.25)	6,971.27 (5,192.82 to 9,043.76)	240.16 (204.93 to 278.42)	396.78 (313.14 to 483.98)	393.81 (317.95 to 472.45)	412.62 (316.90 to 519.38)
Bladder cancer	3,193.33 (2,749.36 to 3,688.19)	4,215.58 (3,173.08 to 5,573.30)	3,845.90 (2,933.48 to 4,963.53)	4,981.04 (3,591.69 to 6,833.80)	227.25 (195.81 to 260.40)	356.59 (273.83 to 461.28)	329.82 (256.89 to 418.29)	406.13 (295.62 to 558.78)
Brain and nervous system cancer	7,694.65 (6,293.36 to 10,187.25)	10,123.79 (7,835.44 to 13,105.13)	9,907.71 (7,662.75 to 12,736.85)	10,037.94 (7,817.92 to 12,982.17)	274.85 (223.91 to 340.24)	439.09 (343.37 to 523.43)	436.12 (338.98 to 521.16)	424.94 (333.00 to 508.38)
Thyroid cancer	414.12 (349.13 to 485.53)	561.08 (413.94 to 774.24)	526.84 (390.65 to 716.38)	606.62 (426.76 to 860.99)	22.68 (19.22 to 26.52)	36.70 (27.62 to 50.17)	35.18 (26.82 to 47.41)	38.19 (27.91 to 53.99)
Mesothelioma	835.00 (689.12 to 999.86)	1,342.33 (1,071.88 to 1,638.82)	1,382.51 (1,090.22 to 1,709.33)	1,266.50 (1,030.54 to 1,512.34)	45.62 (37.39 to 54.30)	83.72 (68.74 to 97.57)	87.51 (71.16 to 103.13)	77.06 (64.48 to 89.12)
Hodgkin lymphoma	606.18 (522.23 to 717.96)	537.47 (433.12 to 674.78)	489.94 (390.34 to 617.55)	552.71 (438.90 to 698.82)	20.37 (17.70 to 24.02)	22.15 (18.61 to 26.74)	20.53 (17.13 to 24.97)	22.16 (18.47 to 26.95)
Non-Hodgkin lymphoma	6,228.76 (5,251.05 to 7,283.34)	8,013.99 (6,266.04 to 10,210.22)	7,669.30 (6,020.07 to 9,688.12)	8,266.21 (6,370.40 to 10,646.03)	308.92 (260.55 to 358.95)	475.20 (381.68 to 587.53)	463.70 (375.57 to 570.11)	474.08 (374.20 to 594.92)
Multiple myeloma	3,225.88 (2,541.84 to 4,004.79)	5,144.06 (3,841.97 to 6,828.26)	5,039.66 (3,789.25 to 6,587.25)	5,217.59 (3,869.76 to 7,038.27)	191.99 (149.25 to 231.04)	353.83 (266.64 to 450.93)	353.54 (265.50 to 446.08)	346.99 (260.42 to 451.54)
Leukemia	7,733.94 (6,763.96 to 8,795.97)	10,323.41 (8,090.77 to 13,090.17)	9,682.48 (7,655.99 to 12,239.61)	11,482.74 (8,654.04 to 15,038.35)	378.91 (332.97 to 431.21)	649.38 (511.45 to 803.65)	618.97 (498.78 to 755.37)	696.77 (528.48 to 901.27)
Acute lymphoid leukemia	960.12 (829.41 to 1,261.14)	830.06 (630.47 to 1,133.62)	763.69 (583.45 to 1,055.83)	933.34 (694.69 to 1,304.09)	25.81 (22.22 to 32.91)	29.80 (23.46 to 38.88)	27.71 (21.92 to 35.88)	32.92 (24.89 to 44.81)
Chronic lymphoid leukemia	1,183.53 (894.40 to 1,462.19)	1,641.13 (1,160.59 to 2,245.48)	1,568.30 (1,116.16 to 2,113.85)	1,795.67 (1,238.56 to 2,549.72)	81.52 (63.46 to 100.05)	130.57 (94.68 to 173.59)	127.09 (93.38 to 167.73)	137.21 (95.38 to 187.25)
Acute myeloid leukemia	3,028.26 (2,440.70 to 3,529.56)	4,179.13 (3,182.23 to 5,320.66)	4,005.15 (3,066.82 to 5,070.40)	4,621.29 (3,459.72 to 6,046.61)	136.03 (109.47 to 158.68)	230.55 (178.03 to 288.72)	224.02 (174.33 to 277.09)	247.69 (187.07 to 321.52)
Chronic myeloid leukemia	537.45 (458.39 to 633.92)	381.72 (276.37 to 514.81)	328.31 (239.17 to 438.65)	445.90 (305.79 to 640.59)	27.90 (23.90 to 32.68)	25.02 (18.37 to 33.00)	21.94 (16.55 to 28.47)	27.98 (19.53 to 38.44)
Other leukemia	2,024.59 (1,732.51 to 2,376.43)	3,291.37 (2,515.05 to 4,362.65)	3,017.03 (2,319.42 to 3,895.63)	3,686.54 (2,691.85 to 4,956.91)	107.65 (91.72 to 126.24)	233.43 (180.11 to 301.05)	218.21 (171.77 to 279.00)	250.97 (184.55 to 338.06)
Other neoplasms	7,602.57 (6,588.57 to 8,729.95)	11,460.69 (9,661.90 to 13,401.69)	11,558.72 (9,703.35 to 13,570.06)	11,046.78 (9,349.03 to 12,843.50)	369.57 (317.73 to 425.53)	706.36 (610.13 to 797.06)	730.31 (629.58 to 831.01)	654.43 (561.92 to 742.28)
Cardiovascular diseases	128,456.44 (114,151.02 to 145,577.50)	132,646.80 (89,317.05 to 197,298.87)	101,032.17 (70,824.63 to 149,767.62)	189,036.20 (120,131.03 to 291,588.58)	10,158.87 (9,156.16 to 11,326.17)	12,540.93 (8,922.40 to 18,232.97)	10,195.47 (7,545.20 to 15,026.07)	16,114.91 (11,039.61 to 23,872.36)
Rheumatic heart disease	1,146.44 (976.88 to 1,360.65)	1,054.25 (812.64 to 1,385.99)	971.50 (753.08 to 1,257.89)	1,055.66 (810.78 to 1,401.77)	77.47 (66.88 to 90.78)	91.43 (73.11 to 118.16)	86.69 (69.57 to 110.28)	87.65 (69.35 to 116.13)
Ischemic heart disease	79,409.85 (70,066.29 to 90,190.11)	74,502.50 (41,197.23 to 129,890.14)	50,922.29 (28,773.76 to 89,269.04)	114,816.14 (59,960.49 to 201,350.77)	6,206.88 (5,589.13 to 6,943.94)	6,851.36 (4,017.34 to 12,024.40)	5,069.09 (2,943.31 to 9,000.97)	9,427.93 (5,342.57 to 16,339.62)
Stroke	22,853.19 (19,831.16 to 26,230.10)	18,812.44 (11,132.24 to 34,045.80)	14,187.12 (8,746.83 to 26,286.94)	30,283.07 (17,239.08 to 55,416.12)	1,915.18 (1,654.41 to 2,180.84)	1,945.41 (1,148.76 to 3,704.60)	1,570.96 (944.60 to 3,083.40)	2,743.29 (1,571.92 to 5,445.90)
Ischemic stroke	9,265.43 (7,970.12 to 10,751.45)	8,687.23 (4,484.88 to 20,241.02)	7,022.96 (3,729.81 to 16,331.17)	12,183.10 (5,976.70 to 30,981.30)	970.21 (833.45 to 1,112.10)	1,046.27 (536.84 to 2,420.16)	884.64 (450.46 to 2,075.75)	1,343.67 (648.63 to 3,460.30)

Intracerebral hemorrhage	13,587.76 (11,852.40 to 15,635.40)	10,125.21 (5,807.30 to 17,116.18)	7,164.16 (4,317.37 to 11,491.50)	18,099.97 (9,681.86 to 32,004.80)	944.97 (820.34 to 1,080.70)	899.14 (537.67 to 1,459.53)	686.32 (426.55 to 1,073.74)	1,399.62 (780.41 to 2,388.37)
Hypertensive heart disease	1,972.05 (1,398.37 to 2,884.54)	3,390.17 (1,746.62 to 6,951.19)	2,819.03 (1,580.07 to 5,314.25)	4,907.86 (2,374.48 to 10,278.27)	161.00 (103.51 to 215.10)	344.21 (162.03 to 721.52)	298.97 (152.51 to 564.20)	472.05 (210.33 to 1,056.38)
Cardiomyopathy and myocarditis	4,810.14 (3,954.02 to 6,405.39)	5,310.29 (3,709.78 to 7,276.36)	4,803.85 (3,434.22 to 6,509.71)	5,940.35 (4,170.03 to 8,207.55)	312.78 (250.79 to 361.84)	457.01 (307.61 to 666.45)	428.83 (295.88 to 618.61)	467.27 (312.13 to 691.56)
Myocarditis	891.90 (367.94 to 1,223.89)	858.67 (333.16 to 1,234.63)	867.85 (339.60 to 1,246.43)	816.65 (316.14 to 1,181.68)	67.96 (23.91 to 99.01)	81.36 (27.09 to 126.48)	85.98 (29.19 to 132.95)	72.11 (24.15 to 113.83)

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,266.19 (897.46 to 2,167.40)	924.96 (590.77 to 1,450.44)	831.75 (534.39 to 1,295.89)	1,397.23 (931.07 to 2,164.83)	50.43 (33.35 to 75.91)	42.59 (24.63 to 58.92)	39.14 (22.56 to 53.62)	62.56 (37.64 to 87.04)
Other cardiomyopathy	2,652.05 (2,042.87 to 4,043.73)	3,526.66 (2,170.47 to 5,329.96)	3,104.26 (1,912.03 to 4,635.92)	3,726.48 (2,218.64 to 5,707.24)	194.39 (159.08 to 252.81)	333.07 (202.18 to 521.90)	303.71 (184.93 to 473.59)	332.60 (197.88 to 538.41)
Atrial fibrillation and flutter	3,392.84 (2,550.52 to 4,328.96)	6,163.52 (4,296.73 to 8,495.25)	5,851.90 (4,187.25 to 7,957.59)	6,873.34 (4,624.44 to 9,740.13)	373.94 (280.92 to 479.46)	741.51 (509.82 to 1,028.79)	724.15 (509.13 to 991.84)	788.69 (525.84 to 1,129.94)
Aortic aneurysm	4,653.76 (4,019.99 to 5,405.14)	6,048.62 (4,520.50 to 7,967.60)	5,676.84 (4,328.70 to 7,336.29)	6,334.03 (4,668.27 to 8,396.65)	337.78 (293.54 to 388.21)	507.75 (403.11 to 643.41)	493.18 (398.42 to 615.51)	503.18 (393.61 to 650.81)
Peripheral artery disease	1,744.60 (1,166.36 to 3,465.50)	4,404.49 (2,641.51 to 8,603.78)	4,351.28 (2,639.51 to 8,443.36)	4,711.47 (2,754.61 to 9,473.39)	174.76 (117.55 to 345.20)	493.28 (300.67 to 947.64)	504.07 (311.51 to 962.61)	495.86 (295.76 to 945.06)
Endocarditis	1,102.23 (822.84 to 1,513.23)	1,822.40 (1,206.43 to 2,724.77)	1,776.58 (1,179.98 to 2,659.74)	1,856.90 (1,222.35 to 2,804.46)	72.57 (52.80 to 99.42)	147.54 (94.70 to 232.57)	148.44 (96.45 to 232.58)	143.20 (90.39 to 230.20)
Other cardiovascular and circulatory diseases	7,371.36 (6,407.40 to 8,515.14)	11,138.12 (8,496.24 to 14,705.15)	9,671.78 (7,508.43 to 12,582.46)	12,257.40 (9,155.80 to 16,436.08)	526.51 (459.79 to 605.10)	961.43 (762.70 to 1,229.14)	871.09 (697.04 to 1,085.90)	985.78 (757.21 to 1,303.91)
Chronic respiratory diseases	26,931.88 (23,844.99 to 30,696.93)	36,871.42 (28,283.72 to 47,468.79)	30,130.90 (23,565.20 to 38,093.88)	53,467.36 (39,459.22 to 71,483.89)	2,210.17 (1,974.94 to 2,501.14)	3,428.88 (2,637.51 to 4,362.00)	2,799.42 (2,212.76 to 3,471.09)	4,776.73 (3,547.99 to 6,277.85)
Chronic obstructive pulmonary disease	21,549.12 (18,712.72 to 24,866.94)	27,968.48 (19,992.85 to 38,138.68)	20,468.06 (14,492.35 to 27,968.55)	45,015.78 (31,887.28 to 63,111.45)	1,882.87 (1,660.88 to 2,140.28)	2,782.81 (1,993.28 to 3,679.87)	2,081.51 (1,508.87 to 2,748.38)	4,187.61 (2,979.16 to 5,675.76)
Pneumoconiosis	80.72 (65.19 to 99.05)	112.65 (85.21 to 150.06)	119.62 (89.44 to 164.23)	104.60 (80.06 to 134.22)	5.46 (4.50 to 6.66)	9.10 (7.04 to 11.73)	9.86 (7.49 to 13.15)	8.16 (6.31 to 10.32)
Silicosis	3.05 (1.68 to 7.80)	2.29 (0.96 to 7.99)	2.03 (0.84 to 7.10)	2.33 (1.01 to 7.83)	0.19 (0.11 to 0.56)	0.18 (0.08 to 0.69)	0.17 (0.07 to 0.63)	0.18 (0.08 to 0.67)
Asbestosis	58.40 (35.16 to 75.52)	92.93 (62.92 to 125.65)	101.16 (71.60 to 139.89)	84.55 (54.89 to 112.34)	3.84 (2.17 to 4.97)	7.26 (4.77 to 9.73)	8.06 (5.58 to 10.74)	6.37 (3.89 to 8.44)
Coal workers pneumoconiosis	6.45 (3.45 to 16.45)	5.10 (1.75 to 17.95)	4.50 (1.55 to 16.72)	5.43 (1.93 to 17.52)	0.45 (0.25 to 1.19)	0.44 (0.15 to 1.55)	0.40 (0.14 to 1.52)	0.45 (0.16 to 1.53)
Other pneumoconiosis	12.83 (8.35 to 29.18)	12.33 (7.73 to 27.12)	11.94 (7.33 to 27.03)	12.29 (7.81 to 26.10)	0.98 (0.67 to 2.18)	1.23 (0.77 to 2.51)	1.23 (0.76 to 2.53)	1.16 (0.74 to 2.33)
Asthma	1,014.58 (851.48 to 1,363.97)	542.75 (318.65 to 924.75)	430.47 (256.96 to 740.42)	724.04 (411.28 to 1,283.39)	47.71 (40.07 to 63.32)	34.42 (21.03 to 56.97)	28.40 (17.54 to 46.51)	42.81 (24.97 to 72.18)
Interstitial lung disease and pulmonary sarcoidosis	3,980.92 (2,052.58 to 5,088.01)	7,805.75 (4,153.38 to 9,930.31)	8,681.89 (4,862.60 to 10,961.68)	7,149.93 (3,573.08 to 9,202.88)	260.56 (135.10 to 334.12)	577.81 (303.58 to 727.86)	655.19 (363.88 to 816.57)	512.46 (265.22 to 652.48)
Other chronic respiratory diseases	306.54 (227.39 to 523.74)	441.79 (292.07 to 775.31)	430.86 (279.62 to 788.44)	473.00 (310.21 to 814.08)	13.58 (9.95 to 23.82)	24.75 (15.60 to 45.24)	24.46 (15.26 to 46.24)	25.70 (16.31 to 46.26)
Cirrhosis and other chronic liver diseases	10,116.73 (8,686.89 to 11,948.67)	7,969.42 (6,558.67 to 9,695.73)	7,129.88 (5,803.50 to 8,739.86)	10,824.15 (8,892.57 to 13,260.82)	389.26 (337.91 to 455.29)	384.44 (330.62 to 450.12)	351.06 (301.01 to 413.16)	504.04 (432.18 to 598.86)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,345.55 (973.77 to 1,753.68)	1,200.75 (880.12 to 1,624.50)	1,138.53 (827.03 to 1,545.50)	1,214.84 (882.57 to 1,650.93)	52.15 (39.27 to 68.27)	57.83 (43.76 to 76.92)	55.82 (41.84 to 75.00)	56.83 (42.29 to 75.98)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,578.91 (1,872.37 to 3,502.04)	2,309.45 (1,659.32 to 3,150.61)	2,174.59 (1,556.34 to 2,954.41)	2,361.49 (1,632.10 to 3,310.41)	95.82 (71.73 to 126.56)	105.15 (76.84 to 138.90)	100.63 (73.36 to 133.57)	104.69 (74.07 to 141.34)

	5,512.35 (4,461.83 to 6,687.85)	3,835.07 (2,962.88 to 4,857.45)	3,225.47 (2,487.72 to 4,119.91)	6,614.48 (5,214.03 to 8,173.04)	214.75 (176.41 to 256.14)	189.61 (153.89 to 231.92)	163.73 (132.15 to 202.04)	311.29 (257.36 to 376.34)
Cirrhosis and other chronic liver diseases due to alcohol use								
	679.91 (483.06 to 938.43)	624.15 (440.41 to 884.91)	591.29 (418.86 to 833.71)	633.35 (440.83 to 896.27)	26.55 (19.19 to 36.64)	31.86 (22.52 to 44.84)	30.87 (21.84 to 43.41)	31.22 (21.88 to 44.26)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	10,125.24 (8,371.35 to 12,491.34)	14,722.88 (11,659.38 to 18,676.89)	14,274.02 (11,449.21 to 18,063.58)	14,899.19 (11,688.90 to 18,876.41)	735.45 (613.73 to 862.82)	1,317.46 (1,053.63 to 1,578.62)	1,313.09 (1,066.88 to 1,570.23)	1,270.77 (1,002.96 to 1,540.94)
Peptic ulcer disease	1,518.38 (1,266.86 to 2,038.17)	1,538.13 (1,182.08 to 2,070.16)	1,370.86 (1,048.98 to 1,837.23)	1,637.34 (1,231.83 to 2,168.74)	110.63 (93.43 to 139.48)	141.14 (109.38 to 182.24)	129.32 (99.86 to 167.21)	142.74 (107.93 to 187.22)

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	190.72 (126.92 to 262.80)	252.78 (150.03 to 340.79)	240.61 (146.67 to 324.72)	246.65 (143.29 to 330.97)	13.08 (7.00 to 16.25)	22.71 (10.98 to 31.24)	22.28 (11.04 to 30.38)	21.15 (9.97 to 28.96)
Appendicitis	109.52 (83.93 to 164.68)	117.57 (86.34 to 177.80)	107.17 (77.99 to 163.43)	118.53 (87.52 to 176.67)	6.19 (4.74 to 8.77)	8.73 (6.60 to 12.37)	8.17 (6.03 to 11.67)	8.43 (6.25 to 11.64)
Paralytic ileus and intestinal obstruction	1,485.89 (1,082.71 to 1,923.56)	2,656.01 (1,934.32 to 3,363.15)	2,742.41 (1,991.82 to 3,465.50)	2,469.56 (1,802.11 to 3,138.42)	114.00 (82.52 to 139.45)	249.31 (179.87 to 307.13)	264.13 (191.29 to 322.36)	222.34 (158.90 to 274.29)
Inguinal, femoral, and abdominal hernia	360.91 (276.23 to 528.04)	369.37 (275.04 to 558.50)	359.27 (270.92 to 545.53)	353.69 (267.39 to 529.00)	28.86 (22.53 to 41.90)	28.86 (26.45 to 52.91)	35.28 (27.09 to 52.67)	32.38 (24.21 to 48.50)
Inflammatory bowel disease	895.03 (439.14 to 1,182.79)	1,319.95 (610.23 to 1,798.90)	1,347.36 (618.00 to 1,826.69)	1,244.57 (584.48 to 1,684.31)	64.08 (27.94 to 84.94)	116.31 (49.79 to 159.24)	121.96 (52.62 to 164.96)	105.13 (44.72 to 143.31)
Vascular intestinal disorders	1,591.65 (1,196.70 to 1,956.94)	2,396.88 (1,781.12 to 2,963.75)	2,374.86 (1,756.39 to 2,935.40)	2,298.41 (1,720.44 to 2,855.09)	113.64 (87.10 to 136.27)	201.19 (152.12 to 249.27)	203.61 (153.95 to 251.50)	186.74 (139.56 to 229.35)
Gallbladder and biliary diseases	921.21 (755.39 to 1,212.08)	1,318.70 (786.33 to 2,211.61)	1,134.23 (680.40 to 1,855.90)	1,598.91 (918.58 to 2,698.19)	74.97 (61.92 to 94.26)	129.17 (77.55 to 213.26)	114.34 (69.17 to 188.01)	148.59 (86.00 to 250.02)
Pancreatitis	990.89 (734.32 to 1,249.78)	1,119.07 (470.69 to 2,420.52)	966.64 (421.20 to 1,985.57)	1,478.00 (573.33 to 3,150.52)	47.55 (35.57 to 57.85)	69.00 (30.57 to 145.35)	61.02 (28.29 to 124.03)	88.15 (35.72 to 190.56)
Other digestive diseases	2,061.03 (1,672.44 to 2,663.61)	3,634.41 (2,927.92 to 4,578.66)	3,630.62 (2,916.06 to 4,580.55)	3,453.53 (2,797.36 to 4,381.90)	162.43 (133.74 to 200.41)	344.62 (278.82 to 421.12)	353.00 (286.65 to 432.04)	315.13 (248.47 to 385.75)
Neurological disorders	33,284.91 (28,366.69 to 38,675.84)	46,946.50 (49,293.17 to 76,871.09)	41,198.12 (49,989.89 to 76,107.98)	42,898.51 (49,061.47 to 82,034.03)	2,791.15 (2,280.48 to 3,336.67)	5,911.94 (4,337.48 to 7,909.30)	6,059.91 (4,545.94 to 8,035.90)	5,921.90 (4,163.24 to 8,246.00)
Alzheimer's disease and other dementias	22,920.78 (18,779.70 to 27,749.48)	45,095.90 (33,786.00 to 61,176.18)	45,190.21 (34,350.40 to 59,952.78)	46,989.28 (33,841.44 to 66,293.91)	2,791.15 (2,280.48 to 3,336.67)	5,911.94 (4,337.48 to 7,909.30)	6,059.91 (4,545.94 to 8,035.90)	5,921.90 (4,163.24 to 8,246.00)
Parkinson's disease	2,755.45 (2,063.54 to 3,663.63)	5,479.61 (4,091.83 to 7,154.37)	5,810.81 (4,345.38 to 7,645.19)	4,995.69 (3,701.53 to 6,605.21)	251.30 (187.22 to 334.84)	544.59 (407.74 to 727.64)	587.95 (441.02 to 787.47)	482.44 (353.85 to 646.65)
Epilepsy	2,152.05 (1,845.96 to 2,527.28)	2,692.95 (1,640.47 to 4,320.28)	2,473.52 (1,526.80 to 3,882.83)	3,332.26 (1,961.27 to 5,334.70)	59.75 (51.45 to 69.90)	96.45 (61.57 to 147.66)	91.04 (58.97 to 137.62)	115.29 (71.20 to 178.52)
Multiple sclerosis	1,464.61 (1,094.16 to 1,998.88)	1,634.27 (1,159.88 to 2,268.35)	1,623.64 (1,148.00 to 2,252.85)	1,691.30 (1,190.45 to 2,357.80)	51.96 (38.33 to 70.22)	66.94 (48.22 to 89.82)	67.30 (47.82 to 90.55)	67.92 (48.97 to 91.14)
Motor neuron disease	2,750.38 (2,396.90 to 3,159.87)	3,852.70 (3,196.14 to 4,539.48)	3,870.60 (3,184.27 to 4,579.36)	3,761.88 (3,132.88 to 4,409.57)	119.94 (103.51 to 138.26)	203.06 (171.95 to 235.50)	206.74 (173.98 to 243.18)	193.81 (165.20 to 224.00)
Other neurological disorders	1,241.43 (1,052.79 to 1,433.98)	2,191.06 (1,831.64 to 2,634.37)	2,239.33 (1,863.80 to 2,692.29)	2,128.11 (1,778.77 to 2,543.95)	50.00 (42.68 to 57.61)	120.78 (102.08 to 138.76)	126.87 (107.45 to 146.43)	111.22 (93.66 to 127.55)
Mental disorders	11,614.88 (9,450.84 to 14,045.51)	17,123.93 (13,193.05 to 22,617.12)	18,123.28 (13,939.78 to 23,757.64)	17,209.74 (13,151.65 to 22,742.28)	269.14 (221.49 to 319.82)	410.28 (327.50 to 519.70)	435.04 (348.97 to 549.63)	413.48 (326.46 to 526.71)
Alcohol use disorders	3,150.92 (2,667.60 to 3,747.76)	3,049.70 (2,399.87 to 3,825.83)	3,014.15 (2,353.02 to 3,806.57)	3,596.25 (2,866.06 to 4,446.68)	88.30 (74.94 to 104.70)	96.42 (76.94 to 119.09)	95.92 (76.27 to 119.60)	112.60 (91.22 to 137.73)
Drug use disorders	8,440.33 (6,527.56 to 10,525.60)	14,047.34 (10,367.61 to 19,142.48)	15,080.85 (11,157.13 to 20,244.44)	13,587.31 (9,934.56 to 18,435.08)	180.38 (141.46 to 222.23)	313.34 (237.75 to 409.34)	338.58 (257.44 to 442.08)	300.39 (225.08 to 392.71)
Opioid use disorders	4,413.00 (2,669.38 to 5,689.62)	5,338.11 (2,827.33 to 7,710.70)	5,424.75 (2,835.55 to 7,828.78)	5,310.01 (2,848.14 to 7,782.94)	89.89 (54.65 to 114.52)	110.29 (59.55 to 155.85)	112.58 (60.38 to 160.38)	109.01 (59.15 to 154.05)

	95.06 (29.96 to 151.34)	228.36 (80.87 to 373.97)	245.51 (88.86 to 402.56)	220.43 (77.10 to 369.91)	1.92 (0.64 to 3.00)	-4.80 (1.74 to 7.62)	5.18 (1.88 to 8.22)	4.61 (1.69 to 7.47)
Cocaine use disorders								
	428.62 (125.09 to 713.44)	1,080.24 (356.81 to 1,746.90)	1,214.38 (409.63 to 1,948.01)	1,021.54 (331.81 to 1,698.04)	8.24 (2.65 to 13.57)	20.90 (7.65 to 33.07)	23.54 (8.54 to 36.70)	19.71 (7.06 to 31.88)
Amphetamine use disorders								
	3,503.65 (2,506.73 to 5,186.35)	7,400.63 (5,194.92 to 10,575.54)	8,196.22 (5,791.87 to 11,573.95)	7,035.33 (4,857.50 to 10,204.20)	80.33 (58.36 to 114.54)	177.35 (128.96 to 243.97)	197.28 (145.21 to 266.66)	167.06 (119.11 to 230.54)
Other drug use disorders								
	23.63 (16.86 to 31.68)	26.89 (16.96 to 40.60)	28.28 (17.74 to 42.59)	26.19 (16.73 to 38.72)	0.46 (0.33 to 0.61)	0.51 (0.33 to 0.77)	0.54 (0.34 to 0.81)	0.50 (0.32 to 0.74)
Eating disorders								

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	19,168.44 (17,132.85 to 21,593.67)	40,258.12 (24,096.13 to 85,128.56)	36,933.24 (22,583.20 to 79,317.67)	46,012.51 (26,377.63 to 95,435.05)	1,450.30 (1,308.26 to 1,623.13)	3,932.01 (2,217.05 to 9,320.47)	3,678.91 (2,121.55 to 8,537.94)	4,350.73 (2,305.77 to 10,193.02)
Diabetes mellitus	6,190.78 (5,406.71 to 7,099.53)	8,297.82 (5,569.16 to 11,932.68)	7,281.76 (4,911.94 to 10,339.67)	9,694.26 (6,173.50 to 14,732.52)	465.19 (405.72 to 529.18)	746.06 (528.99 to 1,019.74)	678.29 (484.61 to 917.92)	818.53 (545.52 to 1,169.51)
Acute glomerulonephritis	23.35 (20.90 to 26.21)	21.84 (17.60 to 27.79)	20.29 (16.27 to 25.87)	22.80 (23.01)	0.54 (0.48 to 0.62)	0.52 (0.41 to 0.65)	0.49 (0.39 to 0.61)	0.52 (0.42 to 0.65)
Chronic kidney disease	6,555.82 (5,831.03 to 7,445.47)	20,299.25 (5,588.09 to 66,359.38)	18,015.22 (5,071.57 to 59,359.59)	25,073.66 (6,629.67 to 76,655.97)	591.79 (530.22 to 666.96)	2,243.26 (559.79 to 7,328.94)	2,040.10 (515.65 to 6,907.70)	2,667.20 (654.36 to 8,695.50)
Chronic kidney disease due to diabetes mellitus	2,122.32 (1,740.10 to 2,597.85)	7,059.44 (1,960.53 to 22,964.78)	6,229.56 (1,779.32 to 20,786.48)	8,867.97 (2,350.57 to 26,395.02)	169.28 (134.87 to 210.19)	694.32 (170.73 to 2,449.51)	627.94 (157.97 to 2,244.54)	838.18 (197.05 to 2,566.63)
Chronic kidney disease due to hypertension	1,066.65 (840.72 to 1,331.45)	4,180.90 (983.71 to 14,564.56)	3,822.40 (909.47 to 13,750.86)	4,989.70 (1,158.55 to 16,399.63)	131.77 (102.86 to 166.37)	572.06 (137.54 to 2,102.25)	534.53 (131.87 to 1,970.30)	659.39 (153.78 to 2,289.52)
Chronic kidney disease due to glomerulonephritis	1,318.49 (1,043.43 to 1,649.15)	3,238.68 (879.06 to 11,614.68)	2,819.68 (777.93 to 10,057.13)	4,030.98 (1,042.21 to 13,812.74)	106.38 (81.70 to 138.14)	333.88 (77.53 to 1,203.04)	296.50 (71.04 to 1,076.35)	403.18 (92.08 to 1,407.25)
Chronic kidney disease due to other and unspecified causes	2,048.35 (1,654.63 to 2,499.75)	5,820.24 (1,596.94 to 19,442.21)	5,143.58 (1,466.06 to 17,509.25)	7,185.01 (1,903.87 to 22,990.05)	184.36 (144.34 to 228.17)	643.01 (156.87 to 2,277.87)	581.13 (145.69 to 2,115.09)	766.45 (180.23 to 2,670.60)
Urinary diseases and male infertility	2,039.93 (1,803.63 to 2,341.77)	4,598.37 (3,892.90 to 5,425.12)	4,499.81 (3,817.41 to 5,326.84)	4,363.38 (3,662.44 to 5,157.00)	201.13 (177.16 to 230.05)	536.42 (435.88 to 648.04)	538.19 (438.57 to 646.27)	489.93 (387.62 to 601.40)
Urinary tract infections	1,859.56 (1,633.46 to 2,147.69)	4,344.47 (3,661.44 to 5,144.17)	4,261.98 (3,598.05 to 5,054.21)	4,115.00 (3,418.22 to 4,876.24)	188.33 (165.24 to 215.71)	512.89 (409.15 to 625.02)	515.44 (414.79 to 620.67)	468.09 (366.14 to 577.95)
Urolithiasis	72.17 (44.35 to 93.44)	93.69 (55.53 to 127.11)	86.88 (51.24 to 116.91)	93.58 (55.28 to 127.23)	4.93 (2.96 to 6.49)	7.62 (4.46 to 10.43)	7.28 (4.28 to 10.05)	7.26 (4.26 to 10.03)
Other urinary diseases	108.20 (64.62 to 156.17)	160.22 (88.31 to 249.29)	150.95 (83.72 to 235.37)	154.80 (86.43 to 236.22)	7.86 (4.61 to 12.13)	15.91 (8.66 to 25.31)	15.47 (8.42 to 25.07)	14.58 (7.79 to 23.33)
Gynecological diseases	16.74 (11.76 to 25.09)	14.81 (9.92 to 23.60)	12.80 (8.67 to 20.15)	15.59 (10.37 to 24.98)	0.74 (0.55 to 1.19)	0.91 (0.62 to 1.49)	0.80 (0.55 to 1.33)	0.93 (0.64 to 1.49)
Uterine fibroids	7.89 (5.07 to 11.36)	4.40 (2.62 to 7.58)	3.90 (2.36 to 6.70)	4.64 (2.76 to 8.07)	0.24 (0.16 to 0.36)	0.15 (0.09 to 0.24)	0.13 (0.08 to 0.22)	0.15 (0.09 to 0.26)
Polycystic ovarian syndrome	1.16 (0.54 to 2.17)	0.41 (0.18 to 0.87)	0.31 (0.13 to 0.63)	0.47 (0.21 to 0.98)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Endometriosis	0.15 (0.07 to 0.31)	0.20 (0.07 to 0.49)	0.17 (0.06 to 0.43)	0.21 (0.08 to 0.52)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Genital prolapse	0.30 (0.18 to 0.77)	0.40 (0.20 to 1.04)	0.34 (0.17 to 0.92)	0.42 (0.21 to 1.12)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.07)	0.03 (0.01 to 0.09)
Other gynecological diseases	7.24 (5.11 to 12.21)	9.40 (5.92 to 15.03)	8.07 (5.07 to 13.09)	9.84 (6.31 to 16.28)	0.45 (0.33 to 0.76)	0.73 (0.47 to 1.19)	0.64 (0.42 to 1.06)	0.73 (0.48 to 1.18)
Hemoglobinopathies and hemolytic anemias	585.73 (485.94 to 862.26)	730.20 (585.39 to 1,040.57)	692.61 (552.54 to 982.50)	712.86 (568.14 to 1,028.81)	42.04 (35.17 to 57.00)	70.81 (54.06 to 93.87)	69.09 (53.94 to 91.78)	65.98 (49.19 to 87.11)
Thalassemias	67.43 (37.17 to 129.26)	33.96 (13.28 to 81.67)	33.06 (13.15 to 79.74)	35.03 (13.80 to 83.52)	0.96 (0.48 to 1.98)	0.53 (0.18 to 1.34)	0.52 (0.18 to 1.31)	0.54 (0.19 to 1.37)

	25.83 (8.37 to 61.43)	28.81 (8.43 to 66.36)	26.18 (7.69 to 59.67)	30.09 (8.97 to 68.79)	0.60 (0.19 to 1.36)	0.88 (0.23 to 2.14)	0.80 (0.21 to 1.94)	0.91 (0.25 to 2.19)
Sickle cell disorders								
	83.63 (59.31 to 131.19)	114.74 (76.89 to 176.69)	103.59 (68.37 to 160.88)	118.31 (77.94 to 184.97)	2.86 (2.04 to 4.18)	5.59 (3.77 to 8.33)	5.13 (3.45 to 7.69)	5.61 (3.76 to 8.35)
G6PD deficiency								
	408.84 (335.68 to 580.82)	552.68 (438.48 to 765.61)	529.78 (419.06 to 735.04)	529.43 (411.06 to 737.62)	37.63 (31.25 to 50.37)	63.81 (48.79 to 84.29)	62.64 (48.12 to 82.59)	58.92 (42.99 to 78.00)
Other hemoglobinopathies and hemolytic anemias								
	3,756.10 (2,979.29 to 4,443.91)	6,295.84 (4,832.30 to 7,758.59)	6,410.77 (4,927.45 to 7,895.92)	6,129.96 (4,668.66 to 7,557.55)	148.87 (105.66 to 173.66)	334.03 (229.00 to 397.26)	351.96 (241.68 to 420.35)	307.64 (211.67 to 368.54)
Endocrine, metabolic, blood, and immune disorders								

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	2,180.95 (1,756.25 to 2,597.82)	3,620.76 (2,799.06 to 4,446.20)	3,431.00 (2,654.25 to 4,255.93)	3,633.58 (2,819.47 to 4,493.27)	142.00 (115.33 to 169.50)	280.57 (219.51 to 341.36)	272.41 (211.32 to 332.11)	271.03 (208.49 to 334.98)
Musculoskeletal disorders								
Rheumatoid arthritis	838.63 (628.26 to 1,069.35)	1,492.00 (1,066.59 to 1,990.16)	1,313.77 (926.51 to 1,757.29)	1,572.19 (1,093.40 to 2,143.68)	55.82 (41.49 to 71.10)	113.84 (80.90 to 151.93)	102.25 (72.99 to 137.19)	116.07 (82.44 to 158.64)
Other musculoskeletal disorders	1,342.32 (961.13 to 1,603.14)	2,128.76 (1,515.39 to 2,660.69)	2,117.23 (1,524.96 to 2,623.15)	2,061.39 (1,446.41 to 2,559.58)	86.18 (63.83 to 103.76)	166.73 (119.84 to 203.13)	170.15 (123.83 to 209.23)	154.96 (107.50 to 190.36)
Other non-communicable diseases	13,658.23 (9,942.61 to 16,927.16)	13,304.85 (9,463.12 to 18,993.67)	12,123.91 (8,676.04 to 17,316.96)	14,327.96 (10,018.95 to 20,895.30)	231.41 (183.84 to 290.00)	402.42 (287.93 to 545.21)	393.73 (279.10 to 530.80)	394.27 (280.46 to 535.54)
Congenital birth defects	10,536.88 (7,680.05 to 13,845.86)	9,439.02 (6,135.74 to 14,507.20)	8,423.17 (5,473.59 to 13,076.09)	10,422.92 (6,738.06 to 16,440.69)	142.65 (108.16 to 182.49)	139.71 (98.75 to 202.79)	126.98 (89.49 to 180.91)	151.50 (105.58 to 222.99)
Neural tube defects	790.48 (468.63 to 1,180.31)	284.06 (140.32 to 571.78)	232.36 (114.36 to 460.44)	329.32 (159.29 to 654.81)	9.60 (5.83 to 14.02)	3.60 (1.88 to 7.00)	2.96 (1.56 to 5.66)	4.16 (2.13 to 8.00)
Congenital heart anomalies	3,006.74 (2,253.16 to 4,092.63)	1,800.18 (1,102.75 to 2,976.24)	1,464.38 (901.52 to 2,451.79)	2,077.87 (1,276.67 to 3,431.95)	41.44 (32.20 to 56.56)	26.20 (16.69 to 42.52)	21.44 (13.68 to 35.22)	29.91 (18.94 to 48.62)
Orofacial clefts	3.81 (1.62 to 7.51)	2.53 (0.90 to 5.78)	1.95 (0.68 to 4.35)	3.05 (1.06 to 7.14)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.08)
Down syndrome	1,226.63 (884.34 to 1,547.28)	1,811.88 (1,346.05 to 2,350.23)	1,825.41 (1,361.29 to 2,358.83)	1,830.41 (1,346.49 to 2,377.44)	23.67 (18.19 to 29.18)	40.74 (30.80 to 52.60)	41.35 (31.29 to 53.07)	40.55 (30.38 to 52.19)
Other chromosomal abnormalities	2,295.37 (964.58 to 3,470.10)	3,205.48 (1,366.92 to 5,643.28)	2,920.57 (1,261.89 to 5,169.19)	3,527.58 (1,452.25 to 6,264.82)	27.31 (11.76 to 41.10)	38.53 (17.19 to 67.02)	35.16 (16.01 to 61.22)	42.29 (18.50 to 74.02)
Congenital musculoskeletal and limb anomalies	422.22 (265.52 to 1,110.05)	371.39 (200.15 to 1,026.37)	315.97 (169.25 to 887.05)	418.67 (217.41 to 1,209.46)	5.75 (3.87 to 13.48)	3.32 (3.10 to 13.09)	4.55 (2.69 to 11.06)	3.94 (3.39 to 14.81)
Urogenital congenital anomalies	322.11 (112.37 to 583.87)	237.40 (75.47 to 513.73)	204.72 (66.10 to 438.99)	268.22 (83.35 to 591.04)	3.99 (1.51 to 7.00)	3.03 (1.11 to 6.31)	2.62 (0.97 to 5.41)	3.40 (1.20 to 7.10)
Digestive congenital anomalies	567.10 (324.74 to 864.49)	439.70 (216.51 to 834.32)	363.95 (178.04 to 684.28)	508.89 (246.60 to 983.32)	6.86 (4.01 to 10.36)	5.41 (2.78 to 9.95)	4.49 (2.27 to 8.20)	6.23 (3.14 to 11.83)
Other congenital birth defects	1,892.43 (1,372.92 to 2,657.53)	1,286.42 (767.62 to 2,163.64)	1,093.84 (651.06 to 1,869.73)	1,458.92 (857.12 to 2,486.48)	23.99 (17.83 to 32.97)	16.85 (10.58 to 27.39)	14.38 (8.94 to 23.43)	18.98 (11.77 to 31.15)
Skin and subcutaneous diseases	843.63 (500.59 to 1,467.21)	2,617.32 (1,590.16 to 4,207.61)	2,611.30 (1,583.03 to 4,192.89)	2,489.59 (1,518.44 to 4,040.27)	69.17 (39.29 to 115.10)	248.22 (146.09 to 382.65)	254.11 (150.07 to 389.33)	226.35 (131.42 to 352.86)
Cellulitis	425.10 (217.45 to 707.98)	1,367.16 (688.02 to 2,192.42)	1,381.42 (697.29 to 2,192.38)	1,295.30 (654.19 to 2,100.04)	33.74 (15.52 to 51.85)	122.67 (55.07 to 190.63)	127.16 (57.87 to 196.79)	111.54 (50.89 to 173.53)
Pyoderma	262.84 (139.62 to 488.76)	886.61 (477.12 to 1,618.05)	880.10 (473.14 to 1,622.22)	843.07 (454.57 to 1,538.27)	22.10 (11.26 to 40.46)	87.76 (46.41 to 162.24)	89.69 (47.95 to 166.10)	79.76 (42.40 to 147.51)
Decubitus ulcer	109.35 (67.70 to 266.32)	289.64 (163.29 to 664.13)	277.54 (154.40 to 657.81)	279.53 (154.75 to 652.15)	9.74 (5.85 to 22.82)	31.32 (17.01 to 73.54)	30.76 (16.65 to 72.90)	29.06 (15.40 to 67.71)
Other skin and subcutaneous diseases	46.34 (28.10 to 103.40)	73.90 (44.14 to 160.78)	72.24 (42.87 to 156.77)	71.69 (42.64 to 156.60)	3.59 (1.99 to 8.09)	6.47 (3.51 to 15.03)	6.51 (3.59 to 15.05)	5.99 (3.20 to 14.16)
Sudden infant death syndrome	1,687.72 (1,115.41 to 2,456.25)	1,248.50 (633.27 to 2,331.55)	1,089.43 (557.74 to 2,019.52)	1,415.44 (716.00 to 2,631.60)	19.59 (12.95 to 28.51)	14.49 (7.35 to 27.05)	12.64 (6.47 to 23.43)	16.42 (8.31 to 30.53)

Injuries	44,691.29 (38,070.29 to 52,047.93)	39,040.75 (27,667.98 to 59,308.33)	34,192.84 (24,426.87 to 49,937.08)	52,095.64 (35,133.33 to 83,415.32)	1,313.74 (1,145.43 to 1,520.06)	1,542.76 (1,227.25 to 1,988.20)	1,435.78 (1,161.86 to 1,825.47)	1,788.79 (1,388.59 to 2,409.70)
Transport injuries	9,703.72 (8,368.16 to 11,357.94)	5,976.58 (3,196.84 to 11,626.77)	4,219.14 (2,296.87 to 8,102.40)	13,705.80 (7,115.22 to 27,015.58)	234.92 (204.30 to 272.97)	177.36 (107.89 to 303.68)	133.49 (82.91 to 227.26)	356.99 (203.81 to 631.13)
Road injuries	8,854.34 (7,649.74 to 10,370.83)	5,229.62 (2,794.59 to 10,312.02)	3,589.79 (1,953.60 to 6,811.53)	12,768.23 (6,634.95 to 25,568.36)	215.48 (188.10 to 250.88)	158.64 (97.30 to 272.29)	117.50 (73.58 to 197.89)	334.00 (191.36 to 589.73)
Pedestrian road injuries	1,864.74 (1,429.40 to 2,565.62)	824.57 (507.88 to 1,410.48)	554.05 (342.75 to 937.66)	1,726.68 (1,003.24 to 3,112.56)	55.95 (44.44 to 74.36)	35.91 (23.69 to 56.43)	25.99 (17.39 to 40.91)	65.77 (40.93 to 109.51)

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	407.26 (286.68 to 528.54)	312.49 (167.69 to 587.72)	226.63 (123.23 to 420.58)	714.71 (373.90 to 1,350.25)	9.49 (6.58 to 12.28)	10.01 (5.69 to 17.32)	8.01 (4.63 to 13.76)	18.86 (10.40 to 33.44)
Motorcyclist road injuries	930.22 (609.97 to 1,208.55)	960.36 (440.25 to 2,243.85)	745.91 (347.99 to 1,623.93)	1,816.75 (820.33 to 4,206.36)	17.70 (11.68 to 22.86)	19.31 (9.42 to 41.13)	15.56 (7.75 to 31.78)	34.36 (16.12 to 73.75)
Motor vehicle road injuries	5,594.31 (4,719.95 to 6,974.29)	3,106.73 (1,615.99 to 6,173.87)	2,045.89 (1,077.20 to 3,959.55)	8,444.78 (4,223.29 to 16,941.99)	131.00 (112.16 to 160.31)	92.57 (55.05 to 163.28)	67.31 (41.15 to 115.70)	213.27 (117.68 to 393.55)
Other road injuries	57.82 (31.82 to 74.93)	25.48 (11.97 to 47.57)	17.31 (8.03 to 31.59)	65.31 (30.50 to 123.71)	1.34 (0.62 to 1.75)	0.83 (0.28 to 1.52)	0.63 (0.21 to 1.15)	1.74 (0.65 to 3.27)
Other transport injuries	849.38 (640.36 to 1,128.08)	746.96 (386.02 to 1,493.45)	629.35 (330.72 to 1,273.55)	937.56 (473.11 to 1,878.67)	19.43 (14.89 to 25.07)	18.73 (10.35 to 35.67)	15.99 (9.03 to 29.41)	22.99 (12.37 to 43.26)
Unintentional injuries	12,508.16 (10,899.53 to 14,874.94)	13,193.37 (10,923.09 to 16,527.18)	12,546.67 (10,411.89 to 15,705.01)	13,439.62 (11,014.45 to 16,845.87)	562.74 (487.71 to 701.09)	888.50 (744.77 to 1,149.02)	879.70 (742.13 to 1,137.41)	842.34 (696.44 to 1,089.79)
Falls	5,220.61 (4,455.99 to 6,775.01)	6,949.02 (5,854.94 to 9,166.16)	6,751.61 (5,686.77 to 8,995.20)	6,795.49 (5,739.98 to 9,050.92)	321.40 (273.98 to 432.76)	594.50 (485.97 to 826.44)	595.55 (490.44 to 829.16)	550.09 (441.04 to 775.91)
Drowning	2,069.05 (1,769.08 to 2,425.32)	1,517.45 (992.34 to 2,370.12)	1,375.68 (899.56 to 2,166.59)	1,716.88 (1,067.02 to 2,770.05)	48.44 (41.57 to 56.71)	41.51 (28.28 to 62.70)	38.16 (26.23 to 56.93)	45.88 (29.74 to 69.62)
Fire, heat, and hot substances	1,121.24 (952.33 to 1,504.99)	889.13 (619.94 to 1,340.89)	797.66 (561.26 to 1,185.06)	982.10 (649.77 to 1,520.78)	44.15 (37.84 to 57.46)	51.35 (36.71 to 74.19)	47.94 (34.77 to 68.41)	53.16 (36.01 to 79.41)
Poisonings	444.94 (357.18 to 613.63)	215.68 (131.73 to 365.14)	184.15 (113.68 to 306.28)	251.17 (145.26 to 424.34)	11.15 (8.86 to 15.21)	6.68 (4.30 to 10.40)	5.86 (3.85 to 9.00)	7.46 (4.57 to 11.86)
Exposure to mechanical forces	1,105.59 (886.61 to 1,347.22)	866.84 (668.58 to 1,140.87)	785.56 (603.98 to 1,042.68)	918.71 (699.75 to 1,210.62)	29.42 (24.82 to 37.15)	31.55 (25.45 to 42.52)	29.70 (23.88 to 40.83)	31.51 (25.11 to 41.86)
Unintentional firearm injuries	130.61 (100.92 to 160.60)	85.63 (63.39 to 112.81)	78.98 (58.88 to 105.24)	90.12 (66.46 to 120.71)	3.31 (2.69 to 3.97)	2.94 (2.37 to 3.59)	2.82 (2.26 to 3.45)	2.91 (2.30 to 3.58)
Unintentional suffocation	99.85 (67.94 to 127.74)	71.11 (47.34 to 99.92)	64.86 (42.79 to 89.80)	76.95 (50.89 to 111.76)	1.62 (1.17 to 2.00)	1.27 (0.90 to 1.69)	1.17 (0.83 to 1.56)	1.35 (0.95 to 1.85)
Other exposure to mechanical forces	875.12 (693.27 to 1,096.99)	710.09 (544.05 to 943.87)	641.72 (483.22 to 861.27)	751.64 (558.29 to 1,038.66)	24.49 (20.17 to 32.11)	27.34 (21.61 to 38.18)	25.72 (20.32 to 36.27)	27.25 (21.26 to 38.04)
Adverse effects of medical treatment	746.64 (546.04 to 914.88)	979.97 (723.50 to 1,204.04)	958.15 (707.98 to 1,177.56)	961.27 (713.48 to 1,182.72)	45.75 (33.49 to 56.04)	77.07 (55.97 to 94.09)	77.69 (57.26 to 94.95)	71.79 (51.88 to 88.08)
Animal contact	89.76 (54.71 to 113.24)	112.97 (62.42 to 147.57)	103.94 (58.01 to 135.37)	116.93 (64.43 to 154.85)	3.25 (1.70 to 4.20)	5.10 (2.59 to 6.75)	4.80 (2.42 to 6.32)	5.08 (2.51 to 6.75)
Venomous animal contact	17.60 (14.08 to 23.98)	16.96 (12.68 to 24.18)	15.94 (11.91 to 22.80)	17.76 (13.37 to 25.37)	0.42 (0.31 to 0.54)	0.49 (0.33 to 0.63)	0.47 (0.32 to 0.62)	0.50 (0.34 to 0.64)
Non-venomous animal contact	72.16 (39.90 to 92.86)	96.00 (48.97 to 128.58)	88.01 (44.46 to 117.75)	99.17 (50.19 to 134.04)	2.83 (1.37 to 3.69)	4.61 (2.21 to 6.17)	4.32 (2.06 to 5.78)	4.58 (2.10 to 6.16)
Foreign body	1,365.02 (1,137.31 to 1,859.84)	1,326.21 (1,068.80 to 1,798.28)	1,288.82 (1,038.08 to 1,743.36)	1,348.61 (1,087.65 to 1,842.19)	44.36 (36.60 to 61.18)	58.83 (46.20 to 84.97)	59.40 (46.34 to 85.77)	56.24 (44.57 to 80.87)
Pulmonary aspiration and foreign body in airway	1,337.71 (1,112.65 to 1,835.09)	1,298.87 (1,044.25 to 1,770.00)	1,261.09 (1,013.38 to 1,713.64)	1,321.22 (1,062.40 to 1,817.85)	43.65 (35.92 to 60.59)	57.87 (45.26 to 84.22)	58.39 (45.44 to 84.76)	55.34 (43.65 to 80.11)

	27.31 (23.44 to 31.61)	27.34 (21.86 to 33.95)	27.73 (22.01 to 34.89)	27.39 (21.95 to 34.13)	0.71 (0.53 to 0.85)	0.96 (0.64 to 1.22)	1.01 (0.67 to 1.28)	0.91 (0.60 to 1.14)
Foreign body in other body part								
Environmental heat and cold exposure	194.09 (135.06 to 321.77)	260.09 (168.11 to 414.79)	239.22 (156.38 to 381.40)	262.77 (172.47 to 418.59)	11.23 (7.45 to 17.49)	19.76 (12.17 to 29.06)	18.81 (11.71 to 27.55)	18.80 (11.66 to 27.38)
Other unintentional injuries	151.21 (126.75 to 182.56)	76.01 (54.59 to 106.51)	61.88 (44.56 to 86.24)	85.68 (59.86 to 121.99)	3.58 (3.02 to 4.30)	2.15 (1.63 to 2.80)	1.79 (1.37 to 2.33)	2.33 (1.72 to 3.16)
Self-harm and interpersonal violence	22,457.02 (16,302.70 to 27,511.94)	19,835.75 (11,155.74 to 33,519.53)	17,391.97 (9,866.22 to 29,355.30)	24,915.28 (13,209.64 to 43,880.47)	515.63 (381.46 to 630.52)	475.89 (280.14 to 760.77)	421.57 (253.95 to 672.50)	588.49 (323.30 to 971.63)

Ireland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	20,882.83 (14,866.23 to 25,762.06)	18,826.28 (10,194.70 to 32,523.76)	16,487.08 (9,063.30 to 28,059.66)	23,770.87 (12,099.99 to 42,480.60)	482.09 (347.78 to 593.93)	451.86 (259.23 to 737.24)	399.69 (234.77 to 642.76)	561.74 (301.01 to 938.29)
Self-harm by firearm	973.15 (557.01 to 1,542.99)	725.16 (291.96 to 1,500.11)	613.53 (254.47 to 1,259.97)	929.20 (352.48 to 2,014.66)	23.74 (14.02 to 35.78)	19.05 (8.70 to 37.10)	16.44 (7.58 to 31.78)	23.69 (9.97 to 48.39)
Self-harm by other specified means	19,909.69 (13,911.36 to 24,423.12)	18,101.13 (9,896.52 to 31,108.46)	15,873.55 (8,775.97 to 27,102.28)	22,841.67 (11,703.98 to 40,666.46)	458.36 (328.61 to 563.00)	432.81 (249.33 to 707.90)	383.26 (225.15 to 614.06)	538.05 (289.45 to 898.19)
Interpersonal violence	1,574.19 (928.17 to 2,195.36)	1,009.47 (562.90 to 1,547.52)	904.89 (506.63 to 1,399.49)	1,144.40 (617.73 to 1,783.66)	33.54 (19.90 to 45.81)	24.03 (14.13 to 36.28)	21.87 (12.88 to 32.83)	26.75 (15.24 to 41.34)
Physical violence by firearm	385.80 (90.77 to 616.51)	227.16 (57.97 to 381.41)	198.91 (50.47 to 339.59)	248.85 (63.88 to 424.98)	7.88 (1.89 to 12.45)	4.76 (1.34 to 7.68)	4.19 (1.18 to 6.84)	5.17 (1.39 to 8.55)
Physical violence by sharp object	414.49 (207.69 to 670.78)	272.53 (137.20 to 459.16)	242.99 (123.94 to 408.61)	295.23 (146.83 to 512.89)	8.79 (4.65 to 14.05)	6.46 (3.64 to 10.44)	5.88 (3.32 to 9.48)	6.81 (3.72 to 11.11)
Physical violence by other means	773.91 (496.84 to 1,276.42)	509.79 (284.99 to 883.12)	462.99 (258.29 to 808.28)	600.32 (325.76 to 1,059.85)	16.87 (10.59 to 26.75)	12.81 (7.29 to 21.15)	11.80 (6.82 to 19.48)	14.77 (8.24 to 24.84)
Forces of nature, conflict and terrorism, and executions and police conflict	22.39 (20.08 to 25.12)	35.04 (0.00 to 266.15)	35.06 (0.00 to 265.26)	34.95 (0.00 to 267.33)	0.45 (0.40 to 0.51)	1.00 (0.00 to 6.72)	1.02 (0.00 to 6.78)	0.98 (0.00 to 6.63)
Exposure to forces of nature	0.00 (0.00 to 0.00)	11.00 (0.00 to 64.91)	10.96 (0.00 to 64.67)	11.05 (0.00 to 65.12)	0.00 (0.00 to 0.00)	0.27 (0.00 to 1.64)	0.27 (0.00 to 1.65)	0.27 (0.00 to 1.61)
Conflict and terrorism	0.00 (0.00 to 0.00)	24.04 (0.00 to 108.20)	24.10 (0.00 to 107.81)	23.90 (0.00 to 108.72)	0.00 (0.00 to 0.00)	0.73 (3.30 to 3.35)	0.75 (3.35 to 3.35)	0.71 (3.19 to 3.19)
Executions and police conflict	22.39 (20.08 to 25.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.45 (0.40 to 0.51)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	715,414.37 (613,975.09 to 837,577.88)	910,763.92 (624,180.19 to 1,302,921.79)	717,087.11 (491,186.69 to 1,019,967.22)	1,150,600.45 (782,278.16 to 1,618,048.18)	46,010.65 (39,734.77 to 53,314.28)	69,334.80 (50,860.95 to 95,031.71)	57,934.75 (41,481.91 to 80,315.26)	82,870.21 (59,461.80 to 113,828.68)
Communicable, maternal, neonatal, and nutritional diseases	49,991.53 (44,317.99 to 56,395.08)	50,304.97 (37,406.07 to 65,771.03)	43,925.35 (33,357.81 to 57,463.62)	59,725.65 (43,349.48 to 81,390.36)	2,454.36 (2,115.53 to 2,859.34)	3,616.67 (2,601.56 to 4,733.74)	3,715.90 (2,714.96 to 4,854.24)	3,848.76 (2,681.66 to 5,088.59)
HIV/AIDS and tuberculosis	1,910.30 (1,799.83 to 2,042.08)	2,240.05 (1,376.84 to 3,265.94)	1,189.42 (668.93 to 1,758.91)	3,306.77 (2,093.14 to 4,749.29)	62.02 (56.70 to 68.86)	63.33 (41.19 to 93.80)	32.90 (20.81 to 47.45)	91.04 (59.25 to 132.67)
Tuberculosis	467.26 (381.43 to 535.24)	436.73 (231.60 to 736.86)	195.18 (114.89 to 297.93)	640.63 (347.53 to 1,128.45)	28.49 (23.27 to 35.04)	33.48 (17.81 to 57.57)	16.09 (9.66 to 25.45)	46.26 (24.26 to 79.09)
HIV/AIDS	1,443.05 (1,380.42 to 1,508.58)	1,803.33 (962.82 to 2,847.43)	994.24 (477.43 to 1,568.71)	2,666.14 (1,473.13 to 4,087.93)	33.53 (32.06 to 35.04)	29.85 (15.28 to 47.00)	16.81 (7.26 to 27.38)	44.78 (24.16 to 68.70)
Diarrhea, lower respiratory, and other common infectious diseases	26,201.33 (22,202.34 to 30,772.27)	33,529.92 (23,864.94 to 45,741.31)	31,644.93 (23,051.34 to 42,535.62)	39,105.26 (27,041.09 to 56,186.66)	2,022.39 (1,711.01 to 2,393.07)	3,203.72 (2,222.07 to 4,298.33)	3,362.96 (2,403.45 to 4,455.97)	3,387.48 (2,290.35 to 4,585.58)
Diarrheal diseases	3,337.78 (2,848.45 to 3,912.61)	7,232.50 (4,234.34 to 11,952.14)	13,054.07 (8,951.45 to 19,068.59)	5,266.19 (2,930.53 to 9,099.38)	259.85 (218.70 to 307.05)	767.32 (428.18 to 1,288.30)	1,468.25 (982.02 to 2,196.68)	532.54 (281.03 to 945.86)
Intestinal infectious diseases	11.78 (5.40 to 22.26)	10.81 (4.69 to 21.08)	10.99 (4.63 to 22.07)	10.78 (4.71 to 21.23)	0.34 (0.16 to 0.62)	0.37 (0.17 to 0.69)	0.38 (0.16 to 0.72)	0.37 (0.17 to 0.69)
Typhoid fever	5.05 (1.56 to 11.96)	6.08 (2.06 to 13.93)	7.49 (2.59 to 16.80)	5.41 (1.74 to 12.46)	0.11 (0.04 to 0.28)	0.15 (0.05 to 0.35)	0.19 (0.06 to 0.41)	0.13 (0.04 to 0.30)
Paratyphoid fever	2.70 (0.78 to 7.29)	2.09 (0.55 to 5.59)	1.36 (0.34 to 3.77)	2.54 (0.67 to 6.94)	0.06 (0.02 to 0.15)	0.05 (0.01 to 0.15)	0.03 (0.01 to 0.09)	0.06 (0.01 to 0.15)
Other intestinal infectious diseases	4.03 (1.60 to 8.49)	2.64 (0.90 to 5.88)	2.14 (0.65 to 4.96)	2.83 (0.97 to 6.17)	0.17 (0.06 to 0.37)	0.18 (0.06 to 0.43)	0.16 (0.05 to 0.38)	0.18 (0.06 to 0.42)
Lower respiratory infections	20,815.51 (17,252.60 to 24,604.59)	24,653.47 (16,335.95 to 36,491.52)	17,306.01 (10,899.79 to 25,938.83)	31,969.36 (20,362.38 to 48,471.07)	1,704.98 (1,424.15 to 2,041.94)	2,375.99 (1,541.40 to 3,403.97)	1,842.11 (1,136.46 to 2,715.90)	2,790.78 (1,736.27 to 4,000.91)
Upper respiratory infections	10.48 (5.72 to 17.17)	8.33 (3.33 to 18.36)	4.33 (1.43 to 10.00)	11.37 (4.01 to 25.41)	0.42 (0.21 to 0.73)	0.46 (0.16 to 1.04)	0.26 (0.08 to 0.60)	0.60 (0.20 to 1.31)
Otitis media	0.42 (0.30 to 0.60)	0.18 (0.10 to 0.31)	0.18 (0.10 to 0.32)	0.18 (0.10 to 0.30)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Meningitis	1,289.67 (1,077.52 to 1,668.31)	752.45 (483.80 to 1,153.67)	528.55 (325.85 to 819.61)	893.43 (558.56 to 1,419.29)	34.66 (29.17 to 41.32)	26.69 (18.54 to 36.44)	21.03 (13.29 to 30.20)	29.53 (20.33 to 40.72)
Pneumococcal meningitis	284.18 (236.81 to 360.31)	176.61 (126.65 to 248.21)	167.35 (111.03 to 247.63)	177.66 (129.57 to 249.29)	9.16 (7.53 to 11.11)	8.31 (5.82 to 10.93)	8.46 (5.53 to 11.83)	7.95 (5.73 to 10.32)
H influenzae type B meningitis	109.84 (88.06 to 140.25)	207.51 (88.09 to 434.45)	139.84 (68.46 to 267.00)	256.92 (94.47 to 566.31)	2.62 (2.18 to 3.16)	3.76 (2.18 to 6.39)	3.06 (1.90 to 4.78)	4.24 (2.21 to 7.88)
Meningococcal meningitis	507.02 (415.34 to 677.90)	188.30 (110.46 to 316.60)	113.78 (61.15 to 192.18)	233.52 (132.74 to 398.96)	10.87 (9.22 to 13.33)	6.13 (4.08 to 9.01)	4.04 (2.39 to 6.18)	7.24 (4.67 to 10.55)
Other meningitis	388.63 (324.43 to 492.25)	180.03 (111.93 to 292.37)	107.58 (60.77 to 174.85)	225.32 (134.91 to 355.69)	12.02 (9.70 to 14.49)	8.49 (5.40 to 12.49)	5.47 (3.10 to 8.44)	10.10 (6.30 to 14.90)
Encephalitis	600.50 (465.77 to 919.21)	715.26 (506.42 to 1,086.32)	643.79 (435.64 to 978.93)	732.23 (523.18 to 1,112.81)	17.24 (13.39 to 24.53)	28.11 (19.83 to 39.32)	27.05 (18.14 to 38.14)	27.62 (19.84 to 38.55)

Diphtheria	2.38 (1.52 to 3.63)	0.64 (0.35 to 1.11)	0.42 (0.24 to 0.67)	0.82 (0.41 to 1.59)	0.04 (0.03 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Whooping cough	35.19 (16.04 to 79.58)	20.04 (5.05 to 62.04)	3.75 (1.05 to 8.68)	35.17 (8.22 to 109.33)	0.42 (0.20 to 0.95)	0.24 (0.07 to 0.73)	0.05 (0.02 to 0.12)	0.42 (0.10 to 1.30)
Tetanus	4.10 (3.16 to 5.45)	0.53 (0.31 to 0.89)	0.39 (0.21 to 0.67)	0.66 (0.38 to 1.20)	0.10 (0.07 to 0.14)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Measles	8.84 (6.37 to 12.55)	80.49 (0.38 to 506.79)	52.78 (0.31 to 309.73)	122.53 (0.48 to 811.75)	0.11 (0.08 to 0.16)	1.05 (0.01 to 6.58)	0.71 (0.00 to 4.27)	1.56 (0.01 to 9.98)

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	84.67 (30.50 to 118.54)	55.23 (18.69 to 94.88)	39.66 (13.10 to 70.60)	62.54 (20.41 to 110.03)	4.20 (1.63 to 5.85)	3.84 (1.24 to 6.44)	3.08 (1.00 to 5.41)	4.02 (1.22 to 6.73)
Neglected tropical diseases and malaria	95.29 (55.29 to 121.89)	131.26 (55.33 to 177.47)	146.50 (55.64 to 203.29)	121.67 (54.51 to 161.60)	3.46 (1.11 to 4.80)	6.05 (1.31 to 8.55)	7.32 (1.39 to 10.55)	5.31 (1.26 to 7.47)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	1.42 (0.74 to 2.27)	0.85 (0.47 to 1.45)	0.67 (0.37 to 1.15)	0.94 (0.52 to 1.63)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.11 (1.63 to 2.68)	0.84 (0.62 to 1.11)	0.79 (0.58 to 1.06)	0.86 (0.64 to 1.13)	0.07 (0.05 to 0.09)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.31 (0.24 to 0.39)	0.30 (0.22 to 0.41)	0.24 (0.17 to 0.31)	0.33 (0.24 to 0.46)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	91.45 (51.42 to 117.80)	129.27 (53.73 to 175.29)	144.80 (54.03 to 201.38)	119.54 (52.75 to 159.26)	3.33 (0.97 to 4.66)	5.98 (1.25 to 8.47)	7.25 (10.48)	5.23 (1.19 to 7.38)
Maternal disorders	547.41 (397.19 to 757.98)	453.53 (272.55 to 727.09)	339.72 (197.50 to 555.98)	522.73 (306.15 to 878.70)	10.23 (7.45 to 13.99)	8.42 (5.11 to 13.63)	6.33 (3.71 to 10.31)	9.70 (5.72 to 16.16)
Maternal hemorrhage	29.92 (17.52 to 48.25)	24.93 (11.59 to 46.41)	18.91 (8.82 to 35.45)	28.47 (13.33 to 53.51)	0.55 (0.33 to 0.90)	0.46 (0.22 to 0.87)	0.35 (0.16 to 0.65)	0.53 (0.25 to 0.98)
Maternal sepsis and other maternal infections	61.12 (39.19 to 91.64)	47.86 (24.50 to 84.77)	35.73 (17.96 to 63.42)	55.27 (27.97 to 101.17)	1.15 (0.73 to 1.73)	0.89 (0.45 to 1.58)	0.67 (0.34 to 1.18)	1.03 (0.52 to 1.87)
Maternal hypertensive disorders	43.09 (26.79 to 68.41)	36.13 (17.80 to 65.34)	26.66 (13.07 to 49.78)	41.80 (20.51 to 77.96)	0.78 (0.48 to 1.23)	0.65 (0.32 to 1.17)	0.48 (0.23 to 0.90)	0.75 (0.37 to 1.37)
Maternal obstructed labor and uterine rupture	5.48 (2.39 to 10.26)	4.82 (1.78 to 10.22)	3.43 (1.23 to 7.26)	5.72 (2.10 to 12.16)	0.10 (0.04 to 0.20)	0.09 (0.03 to 0.19)	0.06 (0.02 to 0.14)	0.11 (0.04 to 0.23)
Maternal abortion, miscarriage, and ectopic pregnancy	99.27 (64.64 to 146.66)	95.62 (45.89 to 174.84)	70.61 (34.10 to 134.94)	110.49 (51.79 to 212.57)	1.95 (1.28 to 2.88)	1.87 (0.91 to 3.37)	1.39 (0.68 to 2.65)	2.16 (1.03 to 4.10)

	79.78 (50.92 to 119.96)	73.25 (35.01 to 130.82)	52.82 (24.60 to 97.59)	86.24 (40.62 to 159.44)	1.43 (0.91 to 2.16)	1.30 (0.62 to 2.28)	0.94 (0.44 to 1.70)	1.53 (0.73 to 2.80)
Indirect maternal deaths								
	40.29 (23.05 to 77.98)	19.60 (9.03 to 42.64)	14.17 (6.30 to 31.27)	22.95 (10.23 to 49.96)	0.74 (0.43 to 1.39)	0.36 (0.17 to 0.76)	0.26 (0.12 to 0.57)	0.42 (0.19 to 0.89)
Late maternal deaths								
	0.16 (0.04 to 0.37)	0.38 (0.03 to 1.19)	0.14 (0.00 to 0.51)	0.58 (0.06 to 1.68)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Maternal deaths aggravated by HIV/AIDS								
	188.29 (124.90 to 269.49)	150.94 (84.83 to 251.96)	117.24 (64.37 to 201.43)	171.21 (92.81 to 290.91)	3.52 (2.33 to 5.05)	2.79 (1.56 to 4.63)	2.18 (1.21 to 3.79)	3.17 (1.72 to 5.42)
Other maternal disorders								

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	18,376.66 (15,510.42 to 21,865.32)	10,523.00 (5,200.56 to 19,309.16)	7,362.35 (3,643.09 to 13,619.91)	13,203.90 (6,447.15 to 24,570.58)	212.45 (179.31 to 252.80)	121.71 (60.16 to 223.19)	85.16 (42.16 to 157.51)	152.70 (74.63 to 284.14)
Neonatal preterm birth	8,706.31 (7,160.59 to 10,531.50)	3,592.96 (1,774.53 to 6,193.31)	2,165.37 (1,022.07 to 3,824.04)	5,432.38 (2,583.68 to 9,564.33)	100.64 (82.78 to 121.72)	41.55 (20.52 to 71.62)	25.04 (11.82 to 44.23)	62.81 (29.88 to 110.56)
Neonatal encephalopathy due to birth asphyxia and trauma	3,322.67 (2,537.78 to 4,233.78)	1,512.91 (665.16 to 2,951.65)	896.16 (396.38 to 1,768.57)	1,896.30 (822.73 to 3,791.82)	38.43 (29.37 to 48.96)	17.52 (7.70 to 34.12)	10.38 (4.59 to 20.47)	21.95 (9.54 to 43.85)
Neonatal sepsis and other neonatal infections	1,553.64 (810.97 to 4,767.09)	1,209.03 (468.07 to 3,808.71)	804.79 (304.99 to 2,637.67)	1,429.10 (546.83 to 4,590.74)	15.65 (9.38 to 55.10)	13.98 (5.41 to 44.03)	9.31 (2.53 to 30.51)	16.53 (6.33 to 53.09)
Hemolytic disease and other neonatal jaundice	62.13 (37.04 to 94.11)	28.82 (10.75 to 68.69)	18.44 (6.90 to 44.68)	34.67 (12.56 to 85.71)	0.72 (0.43 to 1.09)	0.33 (0.13 to 0.80)	0.21 (0.08 to 0.52)	0.40 (0.15 to 0.99)
Other neonatal disorders	4,931.90 (3,816.65 to 6,225.68)	4,179.30 (1,884.66 to 8,314.63)	3,477.59 (1,620.44 to 6,848.06)	4,411.44 (1,973.33 to 8,793.07)	57.01 (44.13 to 71.97)	48.33 (21.80 to 96.10)	40.22 (18.75 to 79.14)	51.01 (22.84 to 101.62)
Nutritional deficiencies	576.42 (494.02 to 676.39)	640.18 (503.68 to 785.25)	709.72 (561.71 to 878.83)	584.58 (459.12 to 719.68)	54.32 (45.99 to 63.80)	75.88 (52.01 to 100.08)	88.63 (64.74 to 115.70)	66.27 (43.35 to 87.70)
Protein-energy malnutrition	421.69 (299.89 to 504.74)	431.45 (262.37 to 582.01)	516.83 (328.45 to 682.56)	376.72 (224.58 to 506.31)	40.65 (24.28 to 50.35)	52.65 (26.47 to 76.17)	66.16 (34.99 to 93.19)	44.11 (21.91 to 64.52)
Iodine deficiency	14.33 (1.62 to 41.10)	31.55 (1.81 to 112.33)	30.68 (1.25 to 117.47)	30.77 (1.87 to 104.04)	0.83 (0.05 to 3.21)	3.15 (0.05 to 16.07)	3.20 (0.04 to 16.65)	2.95 (0.05 to 14.82)
Dietary iron deficiency	32.36 (22.17 to 41.75)	35.00 (21.43 to 48.05)	36.55 (21.41 to 50.31)	33.29 (20.87 to 44.95)	1.46 (0.60 to 2.32)	1.87 (0.66 to 3.38)	2.18 (0.71 to 4.02)	1.66 (0.61 to 2.95)
Other nutritional deficiencies	108.03 (74.02 to 229.83)	142.19 (85.12 to 297.45)	125.66 (69.39 to 289.85)	143.80 (85.87 to 291.88)	11.38 (7.09 to 27.73)	18.21 (9.01 to 43.31)	17.09 (8.46 to 44.61)	17.54 (8.46 to 40.40)
Other communicable, maternal, neonatal, and nutritional diseases	2,284.12 (1,833.47 to 2,714.30)	2,787.03 (1,955.91 to 3,712.72)	2,532.71 (1,742.77 to 3,444.89)	2,880.74 (2,038.81 to 3,835.79)	89.50 (65.12 to 109.25)	137.56 (92.00 to 178.65)	132.61 (87.74 to 175.41)	156.26 (92.76 to 177.05)
Sexually transmitted infections excluding HIV	50.83 (40.36 to 66.33)	33.82 (22.12 to 50.80)	29.64 (18.94 to 45.18)	35.53 (23.91 to 51.60)	2.18 (1.70 to 2.89)	1.89 (1.27 to 2.72)	1.77 (1.14 to 2.71)	1.88 (1.28 to 2.70)
Syphilis	18.69 (14.60 to 24.04)	9.16 (6.07 to 13.96)	7.06 (4.58 to 10.88)	10.21 (6.85 to 15.42)	0.70 (0.55 to 0.90)	0.47 (0.32 to 0.71)	0.40 (0.26 to 0.61)	0.50 (0.34 to 0.74)
Chlamydial infection	6.22 (4.67 to 8.39)	4.83 (3.13 to 7.15)	4.43 (2.80 to 6.72)	4.94 (3.25 to 7.20)	0.30 (0.23 to 0.41)	0.29 (0.19 to 0.44)	0.29 (0.18 to 0.45)	0.28 (0.19 to 0.42)
Gonococcal infection	17.55 (13.19 to 23.95)	13.75 (8.97 to 20.74)	12.65 (7.91 to 19.82)	14.07 (9.14 to 21.01)	0.85 (0.65 to 1.18)	0.83 (0.53 to 1.23)	0.81 (0.49 to 1.23)	0.81 (0.53 to 1.19)
Other sexually transmitted infections	8.37 (6.29 to 11.28)	6.09 (3.90 to 9.24)	5.50 (3.45 to 8.62)	6.31 (4.06 to 9.47)	0.32 (0.25 to 0.44)	0.29 (0.19 to 0.43)	0.27 (0.18 to 0.41)	0.28 (0.19 to 0.41)
Acute hepatitis	358.34 (290.75 to 442.76)	377.46 (230.12 to 591.66)	250.77 (143.40 to 399.16)	454.47 (267.80 to 730.91)	14.44 (11.49 to 17.74)	18.27 (11.40 to 28.12)	12.53 (7.17 to 19.52)	21.42 (12.94 to 33.77)
Acute hepatitis A	33.44 (24.54 to 44.71)	24.16 (13.96 to 38.38)	17.57 (9.94 to 28.57)	27.59 (16.19 to 44.12)	0.81 (0.59 to 1.12)	0.91 (0.50 to 1.45)	0.70 (0.37 to 1.16)	1.01 (0.56 to 1.62)
Acute hepatitis B	262.34 (204.24 to 330.05)	287.20 (168.10 to 470.39)	188.24 (105.44 to 310.20)	348.93 (201.93 to 567.18)	10.67 (8.28 to 13.63)	13.28 (7.90 to 21.51)	8.91 (4.86 to 14.77)	15.78 (9.11 to 25.74)

	18.11 (12.67 to 25.29)	20.08 (10.63 to 34.61)	13.49 (6.90 to 23.23)	24.04 (12.74 to 40.80)	0.80 (0.55 to 1.13)	1.00 (0.54 to 1.69)	0.69 (0.36 to 1.15)	1.17 (0.64 to 1.95)
Acute hepatitis C								
	44.45 (31.28 to 61.01)	46.03 (24.73 to 77.46)	31.48 (16.35 to 54.20)	33.91 (28.60 to 92.48)	2.16 (1.41 to 3.15)	3.08 (1.58 to 5.16)	2.24 (1.08 to 3.87)	3.46 (1.71 to 5.78)
Acute hepatitis E								
	1,874.95 (1,432.91 to 2,246.11)	2,375.74 (1,640.02 to 3,148.01)	2,252.30 (1,539.80 to 3,018.60)	2,390.74 (1,668.25 to 3,142.44)	72.88 (48.86 to 90.14)	117.40 (75.79 to 152.59)	118.31 (74.52 to 154.97)	112.96 (73.23 to 144.74)
Other unspecified infectious diseases								
Non-communicable diseases	584,499.24 (497,937.24 to 686,234.47)	780,538.03 (519,462.33 to 1,138,999.15)	619,945.75 (417,126.64 to 909,584.35)	992,505.19 (653,429.80 to 1,437,361.33)	41,044.64 (35,455.48 to 47,673.75)	62,721.83 (44,237.93 to 88,046.21)	51,969.93 (36,304.80 to 73,949.74)	75,626.59 (53,349.18 to 105,830.74)

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	231,231.23 (194,437.51 to 274,468.86)	292,632.05 (200,560.43 to 416,843.94)	242,570.28 (166,420.93 to 345,665.38)	360,737.72 (242,796.05 to 535,943.18)	12,553.57 (10,681.72 to 14,760.69)	17,962.89 (12,834.25 to 23,897.05)	15,419.40 (10,882.36 to 20,597.51)	21,222.96 (15,153.50 to 29,012.60)
Lip and oral cavity cancer	1,683.51 (1,375.02 to 2,056.99)	2,063.08 (1,115.44 to 3,538.42)	1,290.62 (744.30 to 2,106.87)	3,084.20 (1,562.96 to 5,461.27)	91.33 (76.42 to 109.22)	119.38 (69.70 to 190.54)	78.19 (50.04 to 117.56)	170.69 (94.84 to 280.66)
Nasopharynx cancer	736.30 (588.71 to 914.85)	1,266.33 (665.21 to 2,306.75)	687.01 (379.66 to 1,191.02)	1,996.39 (973.21 to 3,745.18)	35.02 (28.26 to 42.95)	67.15 (37.06 to 112.23)	37.79 (22.05 to 60.58)	100.45 (50.74 to 174.61)
Other pharynx cancer	594.75 (481.27 to 730.18)	923.97 (508.34 to 1,620.46)	750.17 (445.05 to 1,211.11)	938.29 (503.84 to 1,633.20)	24.73 (20.33 to 29.95)	42.04 (24.23 to 69.79)	35.33 (21.97 to 55.09)	41.69 (23.83 to 69.06)
Esophageal cancer	2,473.67 (2,005.43 to 3,024.81)	3,532.57 (1,919.29 to 6,115.01)	2,577.97 (1,512.70 to 4,214.27)	4,895.67 (2,454.88 to 9,061.21)	150.05 (124.64 to 180.32)	227.16 (137.14 to 369.21)	171.79 (110.12 to 261.51)	301.20 (171.34 to 510.75)
Stomach cancer	11,622.47 (9,627.51 to 14,086.82)	10,065.12 (6,449.59 to 15,215.48)	7,214.66 (4,668.29 to 10,523.22)	12,261.42 (7,715.02 to 18,697.66)	675.31 (566.04 to 800.77)	668.60 (455.09 to 954.44)	495.33 (339.76 to 683.24)	782.59 (509.21 to 1,121.43)
Colon and rectum cancer	25,470.94 (21,143.76 to 30,434.03)	37,270.58 (21,965.59 to 57,098.91)	28,117.57 (16,506.43 to 42,241.04)	43,517.92 (25,390.52 to 67,682.70)	1,645.70 (1,388.38 to 1,956.40)	2,726.76 (1,715.63 to 4,047.55)	2,146.22 (1,351.67 to 3,138.66)	3,068.27 (1,934.49 to 4,650.63)
Liver cancer	6,636.91 (5,384.66 to 8,117.98)	10,814.32 (6,190.14 to 17,636.15)	10,078.92 (5,904.98 to 16,167.23)	12,966.70 (6,918.22 to 22,144.59)	364.03 (300.98 to 439.36)	650.81 (404.70 to 1,007.23)	628.27 (396.80 to 953.08)	747.16 (436.90 to 1,196.12)
Liver cancer due to hepatitis B	1,244.27 (830.57 to 1,790.77)	1,881.49 (1,005.37 to 3,412.84)	1,794.83 (959.47 to 3,120.57)	2,262.35 (1,125.27 to 4,268.29)	56.68 (36.77 to 80.76)	94.60 (50.65 to 162.41)	92.78 (51.48 to 154.97)	109.41 (56.59 to 193.61)
Liver cancer due to hepatitis C	2,329.45 (1,756.12 to 3,065.14)	3,796.48 (2,103.12 to 6,336.92)	3,682.22 (2,077.50 to 6,020.78)	4,429.18 (2,340.95 to 7,779.27)	143.66 (109.40 to 185.85)	256.82 (152.44 to 410.87)	256.89 (154.03 to 393.90)	286.46 (162.98 to 472.92)
Liver cancer due to alcohol use	1,504.28 (1,040.83 to 2,114.93)	2,580.38 (1,358.10 to 4,772.97)	2,148.84 (1,170.10 to 3,834.21)	3,187.75 (1,563.98 to 6,108.28)	79.34 (55.17 to 110.00)	145.42 (80.72 to 254.62)	126.28 (72.37 to 213.95)	172.08 (88.93 to 313.73)
Liver cancer due to other causes	1,558.91 (1,100.68 to 2,172.77)	2,555.96 (1,335.48 to 4,462.03)	2,453.03 (1,306.54 to 4,136.27)	3,087.42 (1,527.46 to 5,658.39)	84.35 (59.45 to 118.15)	153.97 (83.02 to 256.87)	152.31 (84.24 to 247.90)	179.21 (90.73 to 304.15)
Gallbladder and biliary tract cancer	2,004.53 (1,619.79 to 2,968.70)	2,314.88 (1,600.94 to 3,557.14)	2,236.40 (1,532.35 to 3,471.17)	2,280.93 (1,626.27 to 3,503.10)	128.91 (105.34 to 186.73)	166.78 (125.34 to 241.39)	167.05 (122.41 to 251.61)	158.78 (121.14 to 222.37)
Pancreatic cancer	17,482.68 (14,503.97 to 21,043.48)	24,577.74 (15,976.19 to 36,920.67)	23,733.42 (15,356.98 to 35,371.39)	27,696.55 (17,469.81 to 42,421.81)	1,014.88 (854.86 to 1,206.74)	1,536.38 (1,033.11 to 2,205.11)	1,520.85 (1,017.02 to 2,179.01)	1,679.30 (1,113.26 to 2,464.90)
Larynx cancer	1,532.57 (1,172.86 to 1,904.49)	1,523.59 (699.85 to 2,947.17)	850.31 (408.73 to 1,612.28)	2,657.57 (1,129.91 to 5,424.17)	81.35 (64.27 to 99.61)	87.86 (42.05 to 161.59)	50.50 (26.15 to 86.93)	145.26 (67.97 to 279.52)
Tracheal, bronchus, and lung cancer	41,047.66 (33,519.10 to 50,156.72)	42,553.74 (24,287.28 to 71,813.95)	27,357.17 (16,186.04 to 45,685.34)	80,004.39 (44,099.89 to 138,848.92)	2,150.79 (1,771.51 to 2,602.55)	2,389.74 (1,440.17 to 3,782.85)	1,604.19 (989.34 to 2,477.71)	4,321.21 (2,484.61 to 7,143.49)
Malignant skin melanoma	5,487.18 (4,327.26 to 7,336.63)	8,107.22 (5,668.75 to 11,567.85)	9,695.47 (6,695.43 to 13,848.36)	7,290.22 (5,259.68 to 10,453.82)	251.76 (203.29 to 314.82)	416.46 (310.29 to 545.41)	512.73 (374.40 to 678.56)	362.80 (277.51 to 472.16)
Non-melanoma skin cancer	1,582.55 (1,304.47 to 1,892.37)	2,060.73 (1,530.05 to 2,664.29)	1,642.23 (1,173.84 to 2,164.38)	2,207.87 (1,620.06 to 2,844.45)	123.28 (104.37 to 143.76)	174.50 (134.25 to 217.02)	145.81 (110.50 to 184.60)	178.97 (135.76 to 224.37)
Breast cancer	24,265.37 (18,913.35 to 31,641.33)	29,277.24 (15,698.03 to 48,585.37)	21,940.86 (11,866.63 to 36,778.74)	34,069.94 (17,925.21 to 57,601.21)	1,173.06 (929.94 to 1,507.93)	1,615.95 (916.75 to 2,545.17)	1,263.88 (739.03 to 2,023.39)	1,826.19 (1,032.13 to 2,941.96)
Cervical cancer	3,103.31 (2,362.57 to 4,050.18)	2,564.06 (1,432.41 to 4,371.13)	1,911.46 (1,084.56 to 3,167.81)	3,078.83 (1,706.57 to 5,121.03)	141.18 (109.77 to 181.43)	133.07 (78.62 to 208.17)	102.01 (61.58 to 153.04)	155.82 (90.64 to 247.15)

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	5,182.89 (4,258.59 to 6,243.07)	7,926.22 (5,325.30 to 11,107.18)	7,838.44 (5,354.26 to 10,899.63)	8,436.01 (5,541.47 to 12,185.83)	289.91 (242.36 to 344.31)	488.37 (354.25 to 636.26)	500.57 (361.28 to 647.01)	498.48 (360.42 to 663.00)
Bladder cancer	5,633.98 (4,571.61 to 6,844.98)	7,207.30 (4,701.08 to 10,541.24)	6,223.45 (4,042.57 to 8,885.29)	8,742.60 (5,470.55 to 13,242.99)	427.00 (356.18 to 509.24)	605.28 (423.74 to 847.60)	538.97 (375.40 to 736.14)	699.50 (473.93 to 1,020.41)
Brain and nervous system cancer	12,959.02 (9,831.19 to 15,964.22)	16,140.02 (10,710.84 to 22,184.78)	14,436.70 (9,369.42 to 20,127.07)	16,683.71 (10,971.59 to 22,627.99)	445.70 (308.94 to 547.55)	638.89 (396.12 to 864.04)	589.69 (363.36 to 805.04)	644.64 (402.81 to 865.25)
Thyroid cancer	1,172.22 (951.84 to 1,414.46)	1,568.26 (980.20 to 2,363.27)	1,298.72 (822.23 to 1,952.39)	1,780.09 (1,106.45 to 2,760.50)	68.44 (56.20 to 82.25)	101.06 (66.35 to 146.25)	86.39 (56.08 to 124.03)	110.57 (72.53 to 162.09)
Mesothelioma	962.96 (760.37 to 1,282.12)	1,423.17 (984.19 to 2,126.20)	1,455.51 (996.15 to 2,228.09)	1,370.33 (959.54 to 2,019.09)	47.74 (38.07 to 69.12)	78.31 (57.40 to 123.93)	82.29 (58.84 to 129.87)	73.36 (54.66 to 113.19)
Hodgkin lymphoma	1,184.41 (963.55 to 1,481.36)	1,083.36 (735.31 to 1,530.43)	772.44 (522.13 to 1,113.23)	1,258.74 (851.92 to 1,839.69)	36.46 (29.90 to 45.25)	37.93 (26.56 to 52.99)	27.75 (19.15 to 39.01)	42.96 (30.28 to 61.50)
Non-Hodgkin lymphoma	11,287.94 (9,147.28 to 13,843.17)	14,134.07 (9,608.83 to 19,937.17)	12,093.23 (7,945.62 to 16,962.73)	15,290.49 (10,309.20 to 21,744.77)	589.40 (482.20 to 715.29)	851.09 (601.72 to 1,132.20)	755.38 (521.13 to 1,014.35)	888.21 (625.76 to 1,198.29)
Multiple myeloma	4,692.37 (3,601.46 to 6,225.77)	6,671.30 (4,393.95 to 9,845.39)	6,078.32 (3,919.44 to 9,004.44)	7,022.46 (4,606.63 to 10,413.83)	271.86 (216.20 to 363.25)	427.77 (295.94 to 609.70)	402.67 (274.64 to 570.86)	435.25 (302.85 to 617.79)
Leukemia	13,801.66 (11,676.10 to 16,520.83)	18,379.25 (12,630.02 to 25,571.85)	16,009.07 (10,803.20 to 22,271.39)	20,880.62 (13,844.01 to 29,933.03)	681.85 (577.27 to 810.67)	1,068.94 (756.68 to 1,431.55)	966.81 (674.52 to 1,287.98)	1,168.63 (813.73 to 1,598.78)
Acute lymphoid leukemia	1,819.53 (1,481.10 to 2,258.14)	1,733.79 (1,158.75 to 2,505.93)	1,373.52 (904.09 to 2,002.25)	2,032.08 (1,333.48 to 2,982.60)	47.19 (38.07 to 57.89)	53.17 (36.27 to 75.19)	43.33 (29.51 to 61.68)	61.88 (40.98 to 89.35)
Chronic lymphoid leukemia	2,652.05 (2,110.92 to 3,469.06)	3,547.02 (2,286.70 to 5,248.97)	3,233.23 (2,076.55 to 4,741.99)	3,919.30 (2,485.97 to 6,027.34)	195.44 (160.52 to 246.27)	286.53 (199.95 to 393.53)	270.11 (188.04 to 372.38)	302.84 (208.99 to 423.89)
Acute myeloid leukemia	6,111.63 (4,813.68 to 7,437.64)	8,706.53 (5,793.26 to 12,355.89)	8,026.26 (5,389.03 to 11,367.46)	9,649.81 (6,318.97 to 13,873.58)	273.16 (214.52 to 329.99)	448.84 (306.39 to 611.02)	427.80 (292.09 to 578.90)	482.16 (321.87 to 662.04)
Chronic myeloid leukemia	785.90 (631.29 to 966.18)	587.51 (364.13 to 880.59)	380.92 (237.77 to 564.30)	771.62 (471.73 to 1,176.83)	45.58 (37.11 to 55.11)	39.43 (26.17 to 57.41)	26.67 (17.67 to 37.11)	49.19 (32.31 to 71.07)
Other leukemia	2,432.55 (1,943.70 to 3,005.35)	3,804.41 (2,494.65 to 5,458.23)	2,995.14 (1,981.73 to 4,371.28)	4,507.81 (2,935.58 to 6,725.96)	120.48 (95.86 to 151.05)	240.96 (166.95 to 336.34)	198.91 (135.97 to 281.06)	272.57 (187.13 to 391.09)
Other neoplasms	12,183.40 (10,153.88 to 14,526.01)	16,840.61 (12,498.02 to 21,823.86)	16,296.38 (11,943.33 to 21,409.31)	16,625.95 (12,332.28 to 21,451.58)	580.37 (488.52 to 689.22)	972.46 (748.74 to 1,207.79)	991.67 (750.71 to 1,249.50)	919.66 (720.96 to 1,126.42)
Cardiovascular diseases	146,015.51 (123,263.83 to 173,841.86)	159,900.23 (91,920.40 to 267,016.01)	95,280.31 (57,107.39 to 153,340.50)	245,372.83 (135,940.94 to 412,390.27)	12,571.71 (10,861.60 to 14,567.27)	15,184.50 (9,350.47 to 24,382.02)	9,972.91 (6,239.74 to 15,015.31)	20,889.83 (12,381.56 to 32,877.30)
Rheumatic heart disease	3,268.02 (2,700.45 to 3,984.68)	2,454.89 (1,595.51 to 3,685.33)	1,817.84 (1,167.89 to 2,748.35)	2,775.67 (1,810.96 to 4,169.40)	215.84 (181.59 to 258.71)	195.89 (136.41 to 283.01)	152.42 (104.22 to 216.79)	211.95 (145.45 to 299.10)
Ischemic heart disease	80,097.50 (67,108.63 to 95,779.79)	85,322.36 (42,087.73 to 165,874.81)	43,544.23 (22,498.27 to 82,267.52)	145,675.62 (69,598.97 to 282,526.23)	6,948.71 (5,961.05 to 8,078.74)	7,980.96 (4,126.93 to 14,531.57)	4,553.08 (2,396.04 to 8,012.52)	12,114.14 (6,073.35 to 22,157.20)
Stroke	32,302.46 (26,782.05 to 38,625.94)	29,180.32 (15,749.81 to 52,557.18)	15,859.63 (8,798.63 to 26,971.80)	47,218.52 (25,010.41 to 88,344.26)	2,739.61 (2,317.77 to 3,226.36)	2,713.20 (1,525.51 to 4,923.58)	1,642.41 (942.50 to 2,857.86)	3,908.76 (2,180.09 to 7,353.65)
Ischemic stroke	13,545.55 (11,244.15 to 16,149.07)	12,090.68 (5,887.43 to 28,663.32)	7,349.94 (3,618.64 to 16,874.44)	18,132.63 (8,679.45 to 44,903.50)	1,368.16 (1,150.63 to 1,620.55)	1,318.36 (643.49 to 2,978.27)	865.05 (430.62 to 1,858.35)	1,802.18 (872.73 to 4,476.28)

	18,756.91 (15,587.16 to 22,598.94)	17,089.64 (8,930.51 to 29,926.92)	8,509.69 (4,883.09 to 14,171.49)	29,085.88 (14,565.07 to 53,831.98)	1,371.45 (1,155.70 to 1,628.06)	1,394.83 (806.82 to 2,244.80)	777.36 (467.66 to 1,211.18)	2,106.58 (1,172.21 to 3,651.75)
Intracerebral hemorrhage								
	2,730.12 (1,728.98 to 5,713.61)	5,713.41 (2,524.08 to 13,176.03)	4,167.83 (2,084.71 to 9,088.62)	7,101.51 (2,943.44 to 17,038.70)	246.22 (176.42 to 444.83)	600.74 (298.35 to 1,327.36)	468.00 (257.82 to 946.46)	703.87 (327.42 to 1,569.38)
Hypertensive heart disease								
	3,856.66 (3,108.06 to 5,242.66)	4,045.88 (2,609.38 to 6,425.42)	2,881.75 (1,867.75 to 4,265.19)	4,758.14 (2,997.75 to 7,261.07)	228.63 (185.94 to 296.30)	283.40 (181.98 to 450.78)	212.86 (138.46 to 326.64)	317.55 (204.55 to 492.92)
Cardiomyopathy and myocarditis								
	717.62 (513.72 to 1,157.35)	895.99 (573.42 to 1,498.18)	840.63 (543.91 to 1,407.70)	904.17 (582.67 to 1,524.38)	36.43 (23.20 to 71.86)	58.40 (34.34 to 115.41)	58.91 (34.26 to 115.52)	55.28 (33.00 to 111.85)
Myocarditis								

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	156.29 (88.23 to 252.38)	161.70 (81.96 to 264.91)	135.59 (68.98 to 221.91)	168.49 (84.25 to 274.32)	5.97 (3.08 to 8.75)	6.70 (3.19 to 10.15)	5.79 (2.71 to 8.89)	6.82 (3.28 to 10.30)
Other cardiomyopathy	2,982.75 (2,397.39 to 3,934.10)	2,988.19 (1,810.03 to 4,930.64)	1,905.53 (1,152.15 to 2,935.69)	3,685.47 (2,163.73 to 5,787.24)	186.24 (152.21 to 227.92)	218.30 (128.15 to 359.89)	148.16 (85.56 to 241.65)	255.45 (150.83 to 414.28)
Atrial fibrillation and flutter	4,693.66 (3,544.53 to 6,157.56)	7,417.58 (4,932.38 to 10,394.21)	6,669.10 (4,388.43 to 9,319.76)	7,660.41 (5,052.80 to 10,866.56)	559.14 (422.36 to 734.39)	918.79 (611.14 to 1,301.10)	859.94 (570.24 to 1,200.80)	908.43 (603.42 to 1,297.16)
Aortic aneurysm	2,720.52 (2,247.43 to 3,305.99)	3,165.22 (2,095.74 to 4,542.51)	2,698.65 (1,790.22 to 3,879.79)	3,528.21 (2,328.25 to 5,170.61)	201.95 (170.64 to 240.29)	268.00 (189.26 to 361.05)	244.35 (173.77 to 329.71)	277.92 (198.28 to 378.56)
Peripheral artery disease	2,606.85 (1,750.68 to 3,635.56)	4,737.95 (2,702.78 to 7,202.14)	4,610.13 (2,640.20 to 7,094.79)	5,311.02 (3,019.68 to 8,203.51)	261.44 (183.55 to 379.06)	522.53 (309.56 to 811.36)	535.33 (314.68 to 836.30)	546.11 (321.58 to 854.51)
Endocarditis	2,008.95 (1,504.14 to 2,862.43)	2,930.44 (1,800.58 to 4,644.52)	2,688.64 (1,670.35 to 4,199.11)	3,037.68 (1,863.24 to 4,813.34)	134.92 (99.08 to 188.14)	223.13 (137.79 to 355.16)	215.38 (131.76 to 342.08)	220.95 (135.00 to 353.70)
Other cardiovascular and circulatory diseases	11,730.77 (9,811.92 to 14,066.09)	14,932.18 (9,766.52 to 21,852.81)	10,342.51 (6,771.93 to 14,524.85)	18,206.04 (11,779.70 to 26,627.77)	1,035.25 (873.55 to 1,226.99)	1,477.87 (986.39 to 2,073.63)	1,089.14 (735.76 to 1,505.13)	1,680.16 (1,120.88 to 2,394.99)
Chronic respiratory diseases	23,855.43 (20,023.12 to 28,527.86)	27,243.26 (18,049.85 to 40,589.12)	20,799.60 (13,845.19 to 29,677.03)	42,679.76 (26,885.19 to 66,408.51)	1,883.79 (1,610.45 to 2,210.92)	2,363.19 (1,655.89 to 3,271.63)	1,826.42 (1,284.13 to 2,479.02)	3,521.86 (2,373.21 to 5,017.07)
Chronic obstructive pulmonary disease	18,934.51 (15,824.71 to 22,726.76)	21,315.89 (13,213.91 to 33,013.30)	13,943.03 (8,682.44 to 20,970.51)	36,780.12 (22,014.27 to 57,971.79)	1,596.66 (1,360.54 to 1,876.39)	1,964.08 (1,302.07 to 2,803.71)	1,344.59 (885.41 to 1,887.31)	3,141.14 (2,029.70 to 4,598.44)
Pneumoconiosis	102.07 (78.25 to 130.89)	77.57 (53.71 to 106.00)	79.13 (53.03 to 109.94)	78.76 (55.75 to 107.87)	5.38 (4.28 to 6.65)	5.55 (3.99 to 7.29)	5.93 (4.23 to 7.92)	5.37 (3.94 to 7.00)
Silicosis	42.08 (22.20 to 57.37)	11.32 (5.27 to 21.03)	6.68 (3.07 to 12.20)	14.80 (6.67 to 26.61)	1.64 (1.10 to 2.21)	0.61 (0.33 to 1.07)	0.40 (0.20 to 0.73)	0.75 (0.38 to 1.27)
Asbestosis	32.37 (23.24 to 48.48)	40.56 (28.01 to 55.99)	48.78 (33.04 to 68.01)	36.16 (25.34 to 49.08)	1.73 (1.22 to 2.36)	2.61 (1.75 to 3.62)	3.25 (2.21 to 4.41)	2.23 (1.51 to 3.03)
Coal workers pneumoconiosis	4.64 (3.11 to 10.16)	5.73 (2.83 to 11.16)	5.38 (2.57 to 10.17)	6.19 (3.17 to 12.80)	0.35 (0.23 to 0.87)	0.55 (0.26 to 1.13)	0.56 (0.27 to 1.07)	0.55 (0.27 to 1.21)
Other pneumoconiosis	22.98 (17.00 to 30.44)	19.95 (12.31 to 28.84)	18.29 (11.08 to 27.93)	21.61 (13.54 to 30.95)	1.66 (1.23 to 2.12)	1.78 (1.17 to 2.61)	1.72 (1.08 to 2.62)	1.84 (1.20 to 2.65)
Asthma	2,019.38 (1,653.41 to 2,447.93)	1,146.82 (605.39 to 2,027.35)	665.93 (347.60 to 1,143.74)	1,735.58 (878.80 to 3,166.81)	120.75 (97.91 to 146.38)	83.74 (44.43 to 146.78)	52.21 (27.77 to 89.47)	117.66 (61.06 to 208.80)
Interstitial lung disease and pulmonary sarcoidosis	2,279.67 (1,615.80 to 3,063.32)	4,124.98 (2,766.14 to 5,790.65)	5,571.70 (3,763.05 to 7,877.72)	3,477.75 (2,298.72 to 5,007.56)	142.34 (106.36 to 198.82)	284.92 (196.26 to 399.73)	398.95 (285.47 to 548.85)	222.13 (165.32 to 334.93)
Other chronic respiratory diseases	519.80 (364.72 to 705.66)	578.00 (383.93 to 841.12)	539.81 (357.53 to 795.27)	607.55 (400.01 to 904.32)	18.66 (12.35 to 26.18)	24.90 (15.43 to 37.34)	24.75 (15.64 to 37.45)	25.56 (15.80 to 38.12)
Cirrhosis and other chronic liver diseases	12,991.93 (10,695.79 to 15,846.58)	15,948.63 (11,016.23 to 21,988.74)	12,372.33 (8,462.13 to 17,370.66)	17,408.81 (12,149.50 to 24,101.75)	677.76 (570.89 to 808.12)	940.96 (697.15 to 1,202.91)	760.30 (549.57 to 976.46)	991.51 (742.17 to 1,268.78)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,908.20 (1,399.12 to 2,569.39)	2,312.29 (1,521.64 to 3,406.17)	1,915.20 (1,227.21 to 2,850.94)	2,481.32 (1,622.93 to 3,669.12)	100.87 (75.43 to 133.08)	137.37 (92.81 to 194.99)	117.64 (76.83 to 170.13)	142.49 (96.40 to 205.27)
Cirrhosis and other chronic liver diseases due to hepatitis C	4,317.47 (3,181.45 to 5,782.23)	5,286.48 (3,432.78 to 7,701.70)	4,299.65 (2,740.02 to 6,346.24)	5,735.97 (3,696.11 to 8,387.50)	216.30 (158.61 to 285.97)	297.62 (202.25 to 416.78)	249.94 (163.78 to 358.59)	312.68 (211.42 to 439.20)

	5,722.80 (4,425.79 to 7,170.60)	7,218.43 (4,927.56 to 10,155.77)	5,234.57 (3,498.63 to 7,567.12)	7,972.79 (5,460.38 to 11,359.01)	309.75 (244.47 to 383.65)	437.54 (316.28 to 574.35)	333.96 (235.56 to 445.69)	465.62 (336.46 to 615.36)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,043.47 (781.75 to 1,381.92)	1,131.44 (727.53 to 1,706.76)	922.91 (575.41 to 1,401.62)	1,218.73 (794.04 to 1,834.43)	50.84 (34.73 to 74.46)	68.43 (42.75 to 105.75)	58.76 (36.22 to 93.23)	70.72 (44.36 to 107.69)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	13,317.92 (10,814.72 to 17,117.01)	18,390.19 (13,036.08 to 24,895.87)	15,907.10 (11,162.67 to 21,444.00)	19,614.92 (14,061.00 to 26,613.23)	1,080.22 (889.94 to 1,328.78)	1,724.25 (1,208.94 to 2,293.88)	1,556.53 (1,115.99 to 2,032.89)	1,775.23 (1,276.54 to 2,378.72)
Peptic ulcer disease	1,041.60 (832.20 to 1,360.85)	957.23 (641.10 to 1,389.13)	643.01 (423.78 to 910.64)	1,173.46 (780.69 to 1,670.01)	85.35 (70.52 to 106.59)	92.48 (64.17 to 130.25)	64.73 (43.11 to 89.58)	107.72 (70.76 to 150.77)

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	114.81 (81.29 to 176.00)	143.16 (86.70 to 217.68)	111.25 (65.32 to 170.90)	157.31 (96.27 to 244.35)	7.45 (5.09 to 9.99)	11.17 (6.56 to 16.36)	9.19 (5.31 to 13.77)	11.68 (6.82 to 17.35)
Appendicitis	269.08 (193.40 to 388.21)	242.92 (150.27 to 374.65)	168.41 (104.24 to 259.90)	281.64 (178.82 to 434.30)	15.58 (10.61 to 21.13)	17.77 (10.91 to 26.45)	12.96 (7.82 to 19.14)	19.69 (12.29 to 28.92)
Paralytic ileus and intestinal obstruction	2,862.15 (2,253.88 to 3,796.85)	4,211.02 (3,059.00 to 5,676.37)	4,272.09 (3,045.91 to 5,797.40)	4,012.67 (2,949.18 to 5,346.85)	229.17 (173.24 to 284.89)	399.80 (284.76 to 517.35)	424.04 (305.35 to 552.98)	366.03 (258.02 to 472.01)
Inguinal, femoral, and abdominal hernia	503.04 (381.61 to 816.56)	515.40 (345.11 to 853.14)	439.92 (287.26 to 723.90)	533.75 (365.03 to 871.84)	45.67 (35.59 to 70.98)	52.66 (35.96 to 81.59)	47.01 (31.40 to 73.17)	52.37 (36.32 to 80.61)
Inflammatory bowel disease	821.12 (591.88 to 1,058.23)	1,038.02 (696.39 to 1,451.25)	1,010.06 (669.82 to 1,419.96)	1,021.12 (690.61 to 1,414.80)	50.03 (37.93 to 62.36)	75.02 (52.63 to 99.44)	76.68 (52.69 to 102.46)	70.65 (49.77 to 92.26)
Vascular intestinal disorders	2,125.06 (1,668.81 to 2,833.52)	3,247.85 (2,311.79 to 4,504.58)	2,967.52 (2,066.39 to 4,097.33)	3,269.72 (2,373.77 to 4,415.36)	175.00 (140.92 to 220.14)	298.55 (222.40 to 387.52)	283.99 (204.84 to 377.16)	289.59 (217.74 to 377.94)
Gallbladder and biliary diseases	2,063.53 (1,632.63 to 2,626.05)	3,026.60 (1,566.41 to 5,463.10)	2,136.82 (1,111.31 to 3,886.52)	3,906.24 (2,039.79 to 7,092.85)	210.78 (166.58 to 261.80)	343.29 (172.42 to 618.46)	253.66 (130.25 to 453.14)	423.33 (213.00 to 768.66)
Pancreatitis	1,398.09 (1,077.93 to 1,865.03)	1,934.95 (1,125.34 to 3,814.35)	1,341.90 (817.92 to 2,382.74)	2,172.81 (1,284.51 to 4,319.97)	86.60 (61.20 to 108.37)	138.98 (77.65 to 280.67)	100.82 (59.03 to 168.21)	150.44 (86.32 to 316.47)
Other digestive diseases	2,119.45 (1,603.95 to 2,755.83)	3,073.05 (2,120.79 to 4,074.40)	2,816.12 (1,923.51 to 3,811.02)	3,086.18 (2,160.21 to 4,084.74)	174.59 (138.07 to 217.14)	294.73 (210.95 to 376.41)	283.44 (200.19 to 368.22)	283.74 (199.48 to 359.29)
Neurological disorders	49,361.59 (40,700.70 to 59,784.23)	78,922.60 (55,228.71 to 109,832.90)	79,238.60 (54,894.23 to 109,984.22)	81,560.03 (56,126.32 to 117,115.60)	5,428.78 (4,453.46 to 6,647.95)	9,211.42 (6,128.39 to 13,423.84)	9,620.07 (6,541.98 to 13,728.99)	9,238.46 (5,861.50 to 14,183.73)
Alzheimer's disease and other dementias	36,400.31 (29,086.51 to 45,829.79)	60,130.69 (38,862.91 to 89,062.69)	60,457.41 (38,950.35 to 89,043.38)	63,281.28 (40,142.61 to 97,624.78)	4,730.20 (3,860.27 to 5,905.93)	8,004.53 (5,092.16 to 12,252.42)	8,321.67 (5,516.76 to 12,315.06)	8,126.79 (4,981.01 to 13,037.02)
Parkinson's disease	4,255.63 (3,148.21 to 5,608.65)	7,414.56 (5,189.88 to 9,996.33)	8,215.35 (5,681.54 to 11,190.79)	6,730.89 (4,803.82 to 9,011.88)	410.97 (304.29 to 543.67)	744.80 (540.73 to 1,013.30)	848.55 (608.61 to 1,148.90)	658.51 (475.03 to 895.67)
Epilepsy	3,065.55 (2,543.96 to 3,657.73)	3,854.19 (2,587.04 to 5,696.34)	3,131.98 (2,149.21 to 4,533.59)	4,092.07 (2,739.22 to 6,086.85)	92.92 (77.45 to 110.66)	148.05 (102.02 to 211.82)	127.67 (89.76 to 177.58)	150.78 (102.12 to 216.34)
Multiple sclerosis	695.20 (421.79 to 880.70)	744.70 (415.01 to 1,094.32)	755.72 (423.27 to 1,105.95)	767.56 (432.02 to 1,124.70)	23.65 (14.73 to 29.65)	27.37 (16.10 to 38.91)	28.15 (16.55 to 40.10)	27.75 (16.36 to 39.65)
Motor neuron disease	1,824.99 (1,484.92 to 2,205.08)	2,737.44 (1,904.76 to 3,848.72)	2,677.89 (1,834.10 to 3,773.65)	2,720.99 (1,923.16 to 3,764.84)	72.89 (59.38 to 88.60)	127.84 (91.08 to 172.79)	127.57 (88.74 to 173.81)	124.76 (90.07 to 166.17)
Other neurological disorders	3,119.91 (2,624.09 to 3,652.67)	4,041.02 (3,102.53 to 5,176.05)	4,000.26 (3,031.35 to 5,189.74)	3,967.25 (3,076.36 to 5,072.96)	98.15 (83.11 to 115.42)	158.83 (124.85 to 195.60)	166.46 (128.94 to 208.36)	149.88 (119.39 to 181.55)
Mental disorders	4,701.62 (3,509.73 to 6,199.20)	13,270.02 (8,796.91 to 18,989.00)	17,476.34 (11,815.52 to 25,063.84)	11,589.67 (7,740.32 to 16,711.20)	137.35 (105.68 to 177.59)	403.91 (288.57 to 547.74)	534.20 (381.32 to 725.40)	347.30 (249.91 to 473.32)
Alcohol use disorders	2,096.21 (1,584.16 to 2,716.04)	3,046.70 (1,967.64 to 4,412.52)	3,191.16 (1,998.69 to 4,645.16)	2,916.09 (1,887.26 to 4,212.32)	65.98 (50.66 to 84.22)	108.39 (73.98 to 148.34)	116.23 (80.37 to 160.24)	101.50 (69.86 to 140.02)
Drug use disorders	2,589.83 (1,776.83 to 3,644.59)	10,193.84 (6,565.16 to 14,969.42)	14,253.09 (9,457.45 to 20,619.95)	8,645.21 (5,504.09 to 12,925.12)	71.08 (51.33 to 96.47)	294.97 (205.66 to 409.09)	417.38 (290.60 to 572.09)	245.28 (168.06 to 349.55)
Opioid use disorders	662.12 (405.69 to 1,554.25)	1,558.92 (902.23 to 3,947.28)	1,701.24 (979.85 to 4,526.56)	1,481.07 (864.30 to 3,756.93)	20.54 (14.41 to 34.85)	54.50 (37.27 to 95.05)	62.35 (42.31 to 108.86)	49.61 (34.29 to 87.74)

	53.74 (26.24 to 84.65)	261.97 (136.31 to 430.25)	338.50 (183.43 to 555.64)	229.70 (119.81 to 392.83)	1.20 (0.71 to 1.78)	6.06 (3.64 to 9.36)	7.95 (4.95 to 12.17)	5.24 (3.11 to 8.36)
Cocaine use disorders								
	41.45 (20.27 to 73.13)	514.89 (259.91 to 1,018.23)	769.22 (407.46 to 1,620.23)	422.04 (208.53 to 811.58)	0.88 (0.51 to 1.54)	10.64 (5.89 to 19.92)	16.08 (9.11 to 32.93)	8.65 (4.67 to 16.49)
Amphetamine use disorders								
	1,832.52 (938.63 to 2,741.45)	7,858.07 (4,200.76 to 12,399.41)	11,444.13 (6,367.34 to 17,320.61)	6,512.40 (3,393.95 to 10,217.97)	48.46 (30.88 to 69.42)	223.77 (142.94 to 324.98)	330.99 (217.67 to 464.09)	181.78 (113.47 to 267.94)
Other drug use disorders								
	15.58 (11.63 to 20.86)	29.48 (19.11 to 45.09)	32.09 (20.34 to 49.77)	28.37 (18.72 to 42.50)	0.29 (0.22 to 0.39)	0.55 (0.35 to 0.81)	0.59 (0.38 to 0.89)	0.53 (0.35 to 0.77)
Eating disorders								

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	74,679.19 (63,742.52 to 88,208.71)	148,114.29 (72,919.87 to 363,471.37)	116,258.40 (55,375.29 to 292,410.14)	184,172.94 (87,777.71 to 409,498.93)	5,873.04 (5,058.13 to 6,841.39)	13,658.74 (7,033.56 to 33,260.89)	11,162.27 (5,607.43 to 27,904.46)	16,335.26 (8,203.55 to 36,826.96)
Diabetes mellitus	30,777.58 (25,763.41 to 37,020.80)	38,220.07 (24,360.42 to 56,497.18)	26,045.13 (16,697.92 to 37,812.89)	46,789.72 (29,620.33 to 69,458.15)	2,338.96 (1,980.26 to 2,769.61)	3,316.95 (2,162.97 to 4,703.27)	2,397.34 (1,615.07 to 3,289.58)	3,824.98 (2,550.85 to 5,404.95)
Acute glomerulonephritis	45.05 (39.17 to 52.57)	46.82 (34.43 to 62.96)	35.96 (25.37 to 48.92)	51.94 (38.14 to 69.80)	0.96 (0.82 to 1.14)	1.08 (0.76 to 1.52)	0.87 (0.59 to 1.24)	1.18 (0.83 to 1.61)
Chronic kidney disease	27,320.72 (22,904.36 to 32,809.55)	85,878.34 (21,537.59 to 296,754.22)	67,520.69 (17,095.69 to 243,299.50)	113,435.58 (28,903.13 to 332,955.09)	2,371.49 (2,028.35 to 2,779.30)	8,297.06 (2,251.64 to 28,416.52)	6,773.71 (1,877.20 to 23,687.28)	10,539.91 (2,837.25 to 31,421.29)
Chronic kidney disease due to diabetes mellitus	16,894.74 (14,043.94 to 20,538.94)	52,289.93 (13,174.60 to 185,890.18)	40,892.43 (10,189.98 to 152,200.99)	69,742.31 (17,283.08 to 220,468.40)	1,343.88 (1,133.42 to 1,592.04)	4,675.14 (1,237.55 to 15,320.11)	3,791.50 (1,007.60 to 13,158.95)	5,988.50 (1,567.27 to 17,599.11)
Chronic kidney disease due to hypertension	3,617.79 (2,910.56 to 4,472.17)	13,346.89 (3,196.21 to 46,418.95)	11,234.20 (2,768.43 to 41,840.47)	16,737.97 (4,051.73 to 53,082.76)	461.88 (372.27 to 566.41)	1,659.78 (486.82 to 5,557.42)	1,438.71 (424.61 to 5,048.75)	2,019.46 (581.55 to 6,038.86)
Chronic kidney disease due to glomerulonephritis	2,856.78 (1,922.11 to 3,841.84)	7,366.47 (1,770.37 to 26,714.32)	5,450.76 (1,286.78 to 20,093.02)	9,929.09 (2,366.41 to 33,037.77)	222.31 (144.64 to 314.22)	686.66 (153.31 to 2,724.34)	898.87 (118.80 to 2,066.65)	1,105.58 (201.28 to 3,077.39)
Chronic kidney disease due to other and unspecified causes	3,951.41 (3,257.33 to 4,759.40)	12,875.05 (3,330.20 to 42,475.73)	9,943.30 (2,573.97 to 35,576.63)	17,026.21 (4,442.09 to 49,502.08)	343.42 (286.56 to 417.50)	1,275.47 (339.91 to 4,330.87)	1,018.80 (277.91 to 3,454.14)	1,633.07 (441.26 to 5,001.16)
Urinary diseases and male infertility	5,748.01 (4,807.14 to 6,805.20)	8,422.83 (6,145.14 to 10,906.94)	7,084.35 (4,953.35 to 9,345.28)	8,754.51 (6,390.64 to 11,334.51)	609.54 (515.90 to 718.40)	1,013.30 (732.35 to 1,339.01)	888.28 (633.23 to 1,201.21)	1,015.58 (716.71 to 1,336.42)
Urinary tract infections	5,117.35 (4,285.56 to 6,077.22)	7,714.20 (5,659.96 to 10,084.51)	6,556.83 (4,659.82 to 8,704.58)	7,969.60 (5,863.46 to 10,443.01)	557.04 (471.99 to 654.64)	942.91 (672.36 to 1,248.06)	833.20 (583.85 to 1,118.20)	941.11 (651.04 to 1,240.60)
Urolithiasis	287.38 (176.79 to 605.08)	362.60 (186.51 to 782.97)	270.51 (133.74 to 600.89)	402.85 (214.28 to 857.56)	26.05 (15.26 to 54.56)	36.06 (18.45 to 76.62)	28.15 (13.77 to 62.42)	38.42 (19.64 to 80.66)
Other urinary diseases	343.28 (204.17 to 699.15)	346.04 (175.35 to 752.62)	257.01 (123.27 to 573.49)	382.05 (190.25 to 806.26)	26.45 (14.18 to 57.99)	34.33 (16.03 to 79.17)	26.94 (11.85 to 65.60)	36.05 (16.71 to 80.04)
Gynecological diseases	37.41 (17.14 to 51.35)	30.63 (11.61 to 51.75)	18.06 (6.92 to 30.83)	38.92 (14.60 to 66.03)	2.46 (0.87 to 3.37)	2.34 (0.69 to 3.93)	1.42 (0.37 to 2.39)	2.87 (0.88 to 4.69)
Uterine fibroids	8.13 (4.47 to 11.86)	5.30 (2.23 to 8.94)	3.49 (1.49 to 5.99)	6.46 (2.85 to 11.34)	0.23 (0.13 to 0.32)	0.16 (0.07 to 0.26)	0.11 (0.05 to 0.17)	0.19 (0.09 to 0.31)
Polycystic ovarian syndrome	1.18 (0.67 to 2.22)	0.49 (0.18 to 1.15)	0.19 (0.07 to 0.45)	0.77 (0.28 to 1.78)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.04)
Endometriosis	0.11 (0.06 to 0.21)	0.13 (0.04 to 0.33)	0.08 (0.03 to 0.19)	0.17 (0.06 to 0.43)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.40 (0.17 to 0.61)	0.51 (0.17 to 1.05)	0.31 (0.10 to 0.66)	0.64 (0.22 to 1.28)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.10)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.11)
Other gynecological diseases	27.60 (10.95 to 38.53)	24.19 (8.87 to 42.93)	13.99 (4.65 to 24.57)	30.88 (10.40 to 53.08)	2.17 (0.67 to 3.01)	2.12 (0.59 to 3.71)	1.28 (0.35 to 2.18)	2.61 (0.70 to 4.36)
Hemoglobinopathies and hemolytic anemias	1,174.96 (962.97 to 1,489.12)	1,374.89 (914.48 to 2,019.72)	1,023.55 (673.53 to 1,519.14)	1,545.03 (1,048.51 to 2,228.68)	70.45 (56.98 to 93.85)	99.72 (68.25 to 140.99)	78.88 (53.19 to 115.80)	106.57 (74.87 to 150.73)
Thalassemias	72.62 (51.80 to 96.64)	28.93 (18.34 to 42.03)	25.79 (16.36 to 37.44)	29.43 (18.53 to 43.28)	0.96 (0.70 to 1.27)	0.44 (0.29 to 0.62)	0.40 (0.26 to 0.57)	0.44 (0.29 to 0.63)

	448.83 (358.24 to 580.23)	608.50 (365.52 to 975.65)	434.13 (252.57 to 709.31)	707.97 (424.13 to 1,116.70)	11.34 (8.90 to 15.28)	23.06 (13.38 to 37.99)	16.90 (9.45 to 27.88)	26.39 (15.42 to 41.99)
Sickle cell disorders								
	141.00 (111.63 to 177.96)	166.43 (105.26 to 251.87)	112.96 (69.91 to 172.84)	197.11 (124.16 to 291.57)	4.46 (3.48 to 5.77)	7.42 (4.74 to 10.77)	5.24 (3.24 to 7.79)	8.53 (5.49 to 12.41)
G6PD deficiency								
	512.50 (414.62 to 683.78)	571.04 (394.13 to 817.55)	450.67 (300.35 to 652.89)	610.51 (430.59 to 857.50)	53.68 (43.66 to 72.90)	68.80 (47.59 to 98.78)	56.35 (38.02 to 81.09)	71.20 (48.52 to 102.16)
Other hemoglobinopathies and hemolytic anemias								
	9,575.46 (6,633.60 to 11,369.90)	14,140.71 (8,182.04 to 18,656.65)	14,530.66 (8,270.74 to 19,456.90)	13,557.26 (7,919.13 to 17,835.48)	479.19 (215.04 to 588.79)	928.29 (337.78 to 1,253.29)	1,021.77 (367.11 to 1,399.47)	844.18 (317.49 to 1,130.10)
Endocrine, metabolic, blood, and immune disorders								

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,168.67 (1,670.75 to 2,647.11)	3,070.87 (2,051.47 to 4,269.33)	2,721.01 (1,825.61 to 3,831.12)	3,213.96 (2,210.76 to 4,510.45)	126.47 (103.50 to 155.22)	218.31 (152.44 to 290.63)	200.97 (139.89 to 273.18)	219.85 (156.72 to 293.71)
Rheumatoid arthritis	346.45 (260.32 to 512.47)	467.57 (279.16 to 751.74)	301.02 (174.03 to 487.02)	573.94 (338.33 to 939.52)	23.82 (17.45 to 34.53)	38.24 (22.82 to 58.92)	25.58 (15.07 to 39.79)	45.12 (27.04 to 71.92)
Other musculoskeletal disorders	1,822.22 (1,378.05 to 2,225.84)	2,603.30 (1,772.46 to 3,594.84)	2,419.99 (1,650.24 to 3,403.17)	2,640.02 (1,828.02 to 3,599.62)	102.65 (83.09 to 126.07)	180.06 (126.18 to 239.27)	175.39 (121.57 to 237.35)	174.73 (124.20 to 231.32)
Other non-communicable diseases	26,176.15 (18,632.24 to 31,172.75)	23,045.88 (12,394.10 to 34,684.84)	17,321.78 (8,557.21 to 26,698.67)	26,354.55 (13,963.08 to 40,532.62)	711.95 (331.30 to 964.28)	1,053.67 (345.71 to 1,670.39)	916.86 (273.74 to 1,496.86)	1,084.32 (349.56 to 1,736.78)
Congenital birth defects	19,203.70 (14,321.50 to 22,684.70)	13,629.59 (8,549.92 to 22,146.57)	9,203.85 (5,498.64 to 14,542.83)	16,434.64 (9,339.54 to 26,096.21)	243.41 (184.87 to 286.22)	190.66 (122.98 to 302.02)	135.75 (85.56 to 207.28)	225.71 (137.77 to 347.77)
Neural tube defects	633.37 (382.07 to 923.62)	196.98 (81.63 to 401.66)	101.62 (38.31 to 223.09)	268.53 (105.96 to 588.76)	7.55 (4.62 to 10.91)	2.45 (1.06 to 4.89)	1.27 (0.50 to 2.69)	3.33 (1.38 to 7.10)
Congenital heart anomalies	5,954.62 (4,172.72 to 7,262.89)	3,083.70 (1,681.21 to 5,281.45)	1,544.80 (758.15 to 2,684.30)	4,224.15 (2,088.93 to 7,467.31)	74.52 (54.24 to 89.70)	40.38 (22.67 to 68.51)	20.42 (10.47 to 35.21)	55.18 (28.25 to 95.17)
Orofacial clefts	5.72 (2.22 to 11.22)	2.57 (0.81 to 6.07)	1.12 (0.34 to 2.78)	3.78 (1.13 to 9.20)	0.07 (0.03 to 0.13)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.03)	0.04 (0.01 to 0.11)
Down syndrome	1,732.80 (1,304.44 to 2,448.71)	2,414.88 (1,625.09 to 3,467.18)	2,393.66 (1,607.22 to 3,449.77)	2,376.72 (1,606.44 to 3,410.19)	29.12 (22.59 to 40.15)	48.31 (32.58 to 69.84)	48.90 (32.79 to 69.99)	47.37 (31.91 to 68.03)
Other chromosomal abnormalities	3,139.27 (1,905.07 to 4,213.20)	3,391.06 (1,867.45 to 5,468.60)	2,514.53 (1,342.89 to 4,177.16)	3,799.92 (2,007.70 to 6,205.24)	37.74 (22.70 to 50.28)	42.00 (23.61 to 67.20)	31.32 (17.05 to 51.59)	46.99 (25.72 to 75.94)
Congenital musculoskeletal and limb anomalies	886.23 (618.81 to 1,385.01)	521.11 (274.85 to 902.55)	300.21 (148.15 to 544.64)	666.89 (322.53 to 1,264.90)	10.96 (7.70 to 16.60)	6.75 (3.66 to 11.57)	3.93 (2.01 to 7.11)	8.62 (4.27 to 15.75)
Urogenital congenital anomalies	854.47 (419.53 to 1,333.15)	471.57 (209.56 to 913.11)	295.46 (118.40 to 611.30)	578.01 (238.29 to 1,146.92)	10.90 (5.21 to 16.47)	6.52 (2.85 to 12.37)	4.16 (1.64 to 8.31)	7.96 (3.25 to 15.60)
Digestive congenital anomalies	1,043.20 (514.69 to 1,508.89)	546.28 (228.14 to 1,015.66)	297.29 (118.99 to 586.20)	719.74 (278.06 to 1,415.10)	12.42 (6.28 to 17.87)	6.64 (2.88 to 12.18)	3.63 (1.47 to 7.00)	8.74 (3.46 to 16.99)
Other congenital birth defects	4,954.02 (3,605.89 to 6,127.21)	3,001.43 (1,669.94 to 5,109.84)	1,755.16 (924.90 to 3,107.34)	3,796.90 (2,013.31 to 6,724.69)	60.14 (44.21 to 74.32)	37.59 (21.52 to 63.09)	22.12 (11.95 to 38.49)	47.49 (25.81 to 83.40)
Skin and subcutaneous diseases	4,659.10 (1,895.98 to 7,068.16)	8,336.57 (1,893.20 to 13,700.35)	7,345.65 (1,611.65 to 12,200.32)	8,548.36 (1,893.15 to 13,962.09)	441.69 (90.30 to 679.76)	850.48 (169.33 to 1,422.95)	772.15 (148.84 to 1,302.48)	843.86 (156.78 to 1,411.47)
Cellulitis	978.81 (209.71 to 1,549.00)	2,365.60 (481.22 to 3,916.10)	2,289.65 (447.97 to 3,853.45)	2,326.20 (483.10 to 3,815.35)	77.64 (13.47 to 126.87)	207.98 (36.95 to 349.93)	209.00 (36.04 to 354.19)	196.84 (35.18 to 329.83)
Pyoderma	786.53 (163.32 to 1,250.32)	2,281.80 (397.02 to 3,849.89)	2,063.73 (361.71 to 3,504.38)	2,301.99 (403.25 to 3,803.64)	67.23 (9.80 to 111.73)	232.67 (32.28 to 407.53)	220.68 (30.54 to 393.63)	234.99 (31.32 to 392.76)
Decubitus ulcer	2,748.72 (582.17 to 4,156.73)	3,498.24 (699.29 to 6,020.91)	2,825.66 (539.43 to 5,020.66)	3,723.20 (740.87 to 6,446.13)	284.52 (55.12 to 434.14)	392.13 (72.31 to 349.93)	326.26 (58.95 to 589.76)	404.54 (74.44 to 731.29)
Other skin and subcutaneous diseases	145.04 (32.82 to 229.40)	190.93 (40.71 to 326.54)	166.62 (33.35 to 288.51)	196.97 (41.96 to 337.12)	12.30 (2.06 to 20.34)	17.70 (2.75 to 32.23)	16.21 (2.40 to 29.24)	17.49 (2.76 to 30.84)
Sudden infant death syndrome	2,313.36 (1,701.44 to 3,034.11)	1,079.72 (523.67 to 2,034.08)	772.28 (369.61 to 1,495.90)	1,271.55 (590.13 to 2,415.38)	26.85 (19.75 to 35.22)	12.53 (6.07 to 23.60)	8.96 (4.29 to 17.36)	14.75 (6.85 to 28.03)

Injuries	80,923.60 (66,619.59 to 99,503.42)	79,920.92 (53,122.16 to 129,809.71)	53,216.01 (35,081.05 to 92,160.01)	98,369.61 (65,750.87 to 149,260.11)	2,511.65 (2,100.34 to 3,027.30)	2,996.30 (2,203.22 to 4,069.22)	2,248.92 (1,646.79 to 3,134.96)	3,394.85 (2,497.45 to 4,606.07)
Transport injuries	25,733.06 (21,083.88 to 31,476.38)	21,336.52 (13,030.65 to 34,426.14)	7,670.71 (4,733.80 to 12,219.11)	33,266.75 (20,443.27 to 53,380.16)	700.05 (582.87 to 842.46)	666.79 (442.88 to 961.66)	293.68 (200.84 to 408.33)	947.39 (623.27 to 1,383.81)
Road injuries	24,765.57 (20,343.58 to 30,340.51)	20,329.47 (12,445.55 to 32,885.89)	7,051.82 (4,365.53 to 11,246.51)	32,027.80 (19,720.04 to 50,950.76)	672.85 (561.08 to 810.67)	633.85 (421.34 to 912.87)	272.25 (187.86 to 378.15)	908.63 (599.37 to 1,323.99)
Pedestrian road injuries	6,652.00 (5,060.88 to 8,156.65)	3,737.73 (2,357.54 to 5,728.75)	1,195.64 (750.97 to 1,764.04)	6,078.71 (3,724.73 to 9,468.04)	240.55 (194.90 to 293.98)	183.48 (123.92 to 261.42)	71.81 (48.48 to 101.26)	268.62 (175.69 to 390.37)

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	725.31 (486.41 to 950.14)	677.66 (397.09 to 1,091.88)	288.78 (174.73 to 453.88)	992.24 (582.36 to 1,575.33)	19.66 (13.62 to 25.88)	21.98 (13.67 to 34.63)	12.47 (7.76 to 19.28)	28.20 (17.54 to 43.18)
Motorcyclist road injuries	3,220.03 (1,795.59 to 4,603.16)	3,332.97 (1,608.65 to 6,061.14)	1,683.45 (852.88 to 3,003.50)	4,416.88 (2,106.00 to 8,079.85)	62.79 (37.49 to 88.18)	66.98 (35.44 to 117.05)	37.23 (20.80 to 62.65)	85.66 (45.39 to 152.46)
Motor vehicle road injuries	14,081.89 (11,124.14 to 18,252.71)	12,502.07 (7,192.31 to 21,134.29)	3,854.58 (2,274.87 to 6,483.54)	20,418.24 (11,943.46 to 34,305.41)	347.45 (276.84 to 435.29)	358.47 (231.29 to 535.00)	149.04 (100.95 to 211.69)	522.40 (336.24 to 784.36)
Other road injuries	86.35 (60.46 to 160.40)	79.05 (45.12 to 150.20)	29.36 (17.25 to 52.56)	121.74 (68.48 to 236.32)	2.40 (1.56 to 3.42)	2.95 (1.45 to 4.76)	1.71 (0.63 to 3.00)	3.75 (2.11 to 5.96)
Other transport injuries	967.49 (745.85 to 1,299.11)	1,007.05 (579.56 to 1,671.01)	618.89 (361.31 to 1,033.90)	1,238.95 (712.87 to 2,067.64)	27.20 (21.90 to 33.73)	32.94 (21.31 to 50.13)	21.42 (13.72 to 31.63)	38.76 (24.24 to 61.14)
Unintentional injuries	20,601.39 (16,872.90 to 25,936.92)	20,965.18 (15,186.04 to 28,174.34)	17,069.01 (12,237.83 to 22,969.43)	22,655.49 (16,377.53 to 30,558.35)	998.97 (822.42 to 1,258.30)	1,376.49 (1,027.80 to 1,788.12)	1,216.19 (916.02 to 1,565.12)	1,394.25 (1,017.91 to 1,854.64)
Falls	5,184.23 (4,126.14 to 6,473.11)	6,452.97 (4,881.86 to 8,268.19)	5,512.58 (4,039.59 to 7,176.80)	6,736.24 (5,033.55 to 8,768.37)	374.16 (303.83 to 453.05)	584.64 (422.08 to 751.42)	523.36 (380.58 to 667.40)	582.58 (401.86 to 755.45)
Drowning	2,884.86 (2,361.24 to 3,531.08)	2,067.04 (1,398.55 to 2,921.60)	1,497.75 (996.69 to 2,102.97)	2,358.12 (1,552.35 to 3,372.52)	60.25 (49.28 to 73.23)	50.61 (35.33 to 69.67)	37.99 (26.18 to 51.94)	56.51 (38.60 to 79.45)
Fire, heat, and hot substances	2,012.02 (1,666.28 to 2,518.45)	1,445.62 (982.25 to 2,036.24)	988.33 (664.63 to 1,306.87)	1,686.61 (1,158.56 to 2,448.64)	86.79 (65.55 to 103.88)	83.62 (53.30 to 113.70)	62.26 (39.75 to 84.82)	91.27 (57.82 to 126.56)
Poisonings	519.97 (413.17 to 762.28)	246.58 (152.64 to 401.85)	148.19 (88.53 to 248.63)	309.62 (186.54 to 526.48)	12.60 (9.97 to 17.73)	7.35 (4.86 to 10.85)	4.71 (3.02 to 7.07)	8.85 (5.73 to 13.78)
Exposure to mechanical forces	1,870.60 (1,488.51 to 2,354.37)	1,671.65 (1,141.47 to 2,356.85)	1,225.10 (824.98 to 1,721.39)	1,915.16 (1,271.47 to 2,762.11)	59.81 (43.04 to 72.14)	68.47 (43.41 to 90.96)	54.61 (32.80 to 74.75)	73.76 (45.64 to 99.45)
Unintentional firearm injuries	618.29 (439.89 to 794.84)	547.23 (340.57 to 825.10)	404.79 (249.31 to 599.42)	626.72 (384.88 to 939.73)	14.41 (10.84 to 18.03)	14.69 (10.42 to 20.07)	14.69 (8.23 to 15.98)	16.09 (11.04 to 22.48)
Unintentional suffocation	198.22 (140.73 to 348.23)	182.10 (101.28 to 354.93)	134.12 (72.53 to 261.09)	206.69 (108.72 to 409.83)	3.12 (2.25 to 5.50)	3.13 (1.81 to 5.87)	2.36 (1.35 to 4.40)	3.52 (1.98 to 6.81)
Other exposure to mechanical forces	1,054.09 (826.21 to 1,403.83)	942.32 (639.06 to 1,336.18)	686.18 (439.73 to 967.99)	1,081.75 (697.18 to 1,559.52)	42.27 (26.65 to 52.16)	50.65 (27.16 to 69.52)	40.55 (21.35 to 57.48)	54.15 (28.93 to 75.56)
Adverse effects of medical treatment	3,785.32 (2,505.06 to 6,552.19)	4,888.76 (2,789.96 to 8,964.09)	4,208.41 (2,366.51 to 7,469.05)	5,120.19 (2,935.99 to 9,289.10)	219.82 (130.35 to 412.37)	344.72 (192.80 to 648.40)	314.73 (174.00 to 589.38)	343.87 (190.39 to 654.70)
Animal contact	171.52 (134.22 to 281.96)	207.44 (137.77 to 351.53)	160.21 (104.83 to 268.77)	230.82 (148.13 to 395.78)	5.82 (4.66 to 8.82)	9.00 (6.26 to 12.90)	7.53 (5.05 to 10.71)	9.45 (6.51 to 13.74)
Venomous animal contact	55.30 (41.35 to 95.51)	66.96 (42.08 to 127.38)	53.34 (33.05 to 100.98)	73.51 (45.38 to 138.54)	1.17 (0.85 to 2.14)	1.77 (1.14 to 3.39)	1.49 (0.95 to 2.88)	1.88 (1.19 to 3.58)
Non-venomous animal contact	116.23 (91.09 to 184.47)	140.48 (94.04 to 227.74)	106.87 (70.42 to 175.06)	157.31 (102.47 to 255.72)	4.64 (3.66 to 6.76)	7.24 (4.79 to 10.08)	6.05 (3.92 to 8.48)	7.58 (5.08 to 10.43)
Foreign body	2,929.80 (2,445.29 to 3,681.85)	2,914.62 (2,072.60 to 3,835.13)	2,642.63 (1,788.01 to 3,497.47)	2,982.23 (2,099.43 to 3,913.43)	129.07 (77.82 to 167.47)	171.42 (84.26 to 245.22)	170.42 (79.75 to 248.57)	163.86 (82.62 to 233.44)
Pulmonary aspiration and foreign body in airway	2,825.23 (2,347.72 to 3,546.47)	2,778.36 (1,908.42 to 3,669.72)	2,502.38 (1,659.73 to 3,334.54)	2,850.61 (1,975.93 to 3,756.89)	125.98 (74.44 to 164.23)	165.92 (79.60 to 239.19)	164.29 (75.03 to 240.55)	158.84 (79.49 to 227.14)

	104.57 (77.78 to 188.22)	136.26 (94.29 to 245.68)	140.25 (97.24 to 250.64)	131.61 (90.96 to 240.43)	3.09 (2.29 to 4.76)	5.50 (3.58 to 7.75)	6.13 (3.95 to 8.44)	5.02 (3.33 to 7.17)
Foreign body in other body part								
	698.82 (495.53 to 1,211.18)	756.14 (445.99 to 1,415.88)	516.98 (303.51 to 976.78)	853.71 (517.96 to 1,557.28)	37.28 (26.95 to 67.68)	47.03 (30.03 to 89.18)	35.46 (21.82 to 65.60)	51.28 (31.69 to 92.12)
Environmental heat and cold exposure								
	544.25 (428.34 to 683.21)	334.36 (203.94 to 547.43)	168.82 (100.50 to 267.17)	462.78 (262.12 to 783.24)	13.38 (10.76 to 16.62)	9.62 (6.39 to 14.85)	5.11 (3.29 to 7.52)	12.81 (8.05 to 20.27)
Other unintentional injuries								
Self-harm and interpersonal violence	33,904.41 (25,329.99 to 45,147.34)	33,265.35 (20,619.55 to 52,715.36)	24,268.46 (15,372.85 to 37,495.45)	38,104.99 (23,155.62 to 61,172.94)	799.76 (604.26 to 1,043.91)	863.78 (552.12 to 1,314.40)	650.36 (429.24 to 959.41)	965.45 (606.99 to 1,484.50)

Israel								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	25,378.49 (18,934.68 to 36,668.57)	27,979.93 (17,238.30 to 45,833.60)	20,633.21 (12,989.49 to 32,777.89)	31,797.15 (19,288.31 to 53,206.15)	627.52 (471.84 to 867.92)	748.67 (479.01 to 1,161.34)	569.00 (375.77 to 850.17)	830.15 (523.34 to 1,311.60)
Self-harm by firearm	3,478.93 (2,229.18 to 5,238.12)	3,236.15 (1,653.48 to 6,052.34)	2,137.11 (1,094.26 to 3,681.81)	3,877.60 (1,908.54 to 7,221.28)	76.92 (51.57 to 117.36)	76.78 (41.61 to 135.76)	51.87 (28.25 to 89.45)	90.20 (47.40 to 165.84)
Self-harm by other specified means	21,899.56 (16,189.21 to 32,444.31)	24,743.78 (15,352.86 to 40,738.52)	18,496.10 (11,625.42 to 29,480.93)	27,919.55 (17,007.73 to 46,445.90)	550.60 (410.16 to 777.10)	671.89 (428.31 to 1,044.03)	517.13 (340.25 to 769.52)	739.95 (465.24 to 1,170.19)
Interpersonal violence	8,525.92 (3,936.12 to 12,650.75)	5,285.42 (2,122.99 to 8,930.38)	3,635.25 (1,438.08 to 6,101.25)	6,307.84 (2,455.97 to 10,949.97)	172.24 (79.82 to 255.92)	115.12 (48.16 to 190.83)	81.35 (35.41 to 133.07)	135.30 (54.00 to 229.70)
Physical violence by firearm	3,980.50 (1,159.47 to 6,475.14)	2,304.16 (604.83 to 4,276.73)	1,493.10 (400.33 to 2,783.18)	2,847.24 (734.54 to 5,502.73)	77.21 (23.13 to 125.12)	45.61 (12.85 to 83.42)	29.88 (8.73 to 54.27)	56.06 (15.43 to 107.19)
Physical violence by sharp object	2,645.21 (990.37 to 4,064.15)	1,717.31 (573.73 to 2,971.23)	1,195.80 (384.99 to 2,034.45)	2,046.65 (644.33 to 3,595.57)	54.96 (21.27 to 82.89)	38.34 (14.23 to 64.11)	27.53 (10.35 to 44.73)	44.95 (15.66 to 76.18)
Physical violence by other means	1,900.21 (1,222.33 to 3,275.67)	1,263.95 (636.08 to 2,162.80)	946.34 (473.16 to 1,566.01)	1,413.95 (711.78 to 2,433.92)	40.07 (24.05 to 60.92)	31.16 (15.38 to 50.28)	23.94 (11.94 to 38.03)	34.29 (16.77 to 55.40)
Forces of nature, conflict and terrorism, and executions and police conflict	684.73 (319.71 to 1,051.86)	4,353.88 (0.00 to 47,786.52)	4,207.83 (0.00 to 46,435.18)	4,342.38 (0.00 to 47,663.72)	12.88 (6.00 to 19.79)	89.23 (0.00 to 963.15)	88.70 (0.00 to 960.52)	87.76 (0.00 to 947.98)
Exposure to forces of nature	0.00 (0.00 to 0.00)	43.07 (0.00 to 561.25)	41.60 (0.00 to 535.65)	42.89 (0.00 to 560.40)	0.00 (0.00 to 0.00)	1.00 (0.00 to 12.09)	1.00 (0.00 to 11.98)	0.98 (0.00 to 11.96)
Conflict and terrorism	642.02 (277.33 to 1,011.94)	4,310.80 (0.00 to 47,786.52)	4,166.23 (0.00 to 46,435.18)	4,299.48 (0.00 to 47,663.72)	12.08 (5.22 to 19.04)	88.23 (0.00 to 963.15)	87.71 (0.00 to 960.52)	86.78 (0.00 to 947.98)
Executions and police conflict	42.72 (37.11 to 49.56)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.80 (0.68 to 0.94)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,251.59 (7,782.34 to 8,740.21)	7,693.55 (6,794.99 to 8,705.54)	6,494.33 (5,802.81 to 7,220.12)	9,312.61 (8,132.72 to 10,630.06)	667.28 (634.48 to 702.25)	715.30 (654.34 to 781.98)	628.98 (580.47 to 681.77)	818.80 (744.63 to 900.32)
Communicable, maternal, neonatal, and nutritional diseases	237.70 (210.23 to 268.64)	184.62 (151.12 to 230.24)	156.09 (128.05 to 195.03)	226.31 (177.57 to 291.10)	13.87 (12.42 to 15.72)	15.52 (12.32 to 19.95)	14.61 (11.60 to 18.74)	17.40 (13.24 to 23.55)
HIV/AIDS and tuberculosis	30.64 (28.97 to 32.54)	13.55 (7.37 to 20.44)	7.17 (3.71 to 11.70)	25.46 (15.99 to 38.83)	1.04 (0.97 to 1.11)	0.44 (0.27 to 0.65)	0.26 (0.16 to 0.40)	0.72 (0.47 to 1.07)
Tuberculosis	6.33 (5.64 to 7.08)	3.16 (1.79 to 5.16)	1.97 (1.13 to 3.18)	4.50 (2.43 to 7.89)	0.43 (0.38 to 0.49)	0.26 (0.15 to 0.43)	0.17 (0.10 to 0.28)	0.36 (0.19 to 0.62)
HIV/AIDS	24.31 (22.91 to 25.94)	10.40 (4.51 to 17.04)	5.20 (1.86 to 9.43)	20.96 (11.68 to 33.73)	0.61 (0.57 to 0.65)	0.18 (0.07 to 0.30)	0.09 (0.03 to 0.17)	0.37 (0.20 to 0.58)
Diarrhea, lower respiratory, and other common infectious diseases	117.33 (104.36 to 132.54)	120.64 (93.08 to 160.49)	107.01 (83.27 to 142.00)	146.68 (106.21 to 207.82)	10.32 (8.96 to 12.03)	13.12 (9.92 to 17.47)	12.43 (9.56 to 16.47)	14.77 (10.59 to 20.87)
Diarrheal diseases	5.88 (5.16 to 6.66)	10.80 (6.53 to 19.73)	16.02 (10.13 to 26.77)	10.33 (5.89 to 20.16)	0.53 (0.46 to 0.61)	1.26 (0.72 to 2.32)	1.96 (1.21 to 3.30)	1.17 (0.63 to 2.27)
Intestinal infectious diseases	0.08 (0.04 to 0.15)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.05 (0.02 to 0.09)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	97.92 (85.84 to 112.64)	99.54 (72.37 to 139.53)	81.44 (58.71 to 116.46)	125.69 (85.67 to 186.20)	9.23 (7.91 to 10.91)	11.31 (8.26 to 15.83)	9.95 (7.17 to 14.12)	13.08 (9.13 to 19.30)
Upper respiratory infections	0.09 (0.05 to 0.14)	0.07 (0.03 to 0.13)	0.05 (0.02 to 0.09)	0.07 (0.03 to 0.13)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Otitis media	0.08 (0.06 to 0.10)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	5.07 (4.37 to 5.92)	2.26 (1.85 to 2.76)	1.86 (1.52 to 2.27)	2.53 (1.95 to 3.26)	0.19 (0.16 to 0.21)	0.11 (0.08 to 0.13)	0.09 (0.07 to 0.11)	0.11 (0.09 to 0.13)
Pneumococcal meningitis	1.22 (1.04 to 1.41)	0.62 (0.50 to 0.73)	0.62 (0.50 to 0.74)	0.64 (0.52 to 0.77)	0.05 (0.04 to 0.06)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)
H influenzae type B meningitis	0.40 (0.33 to 0.49)	0.36 (0.20 to 0.65)	0.29 (0.18 to 0.46)	0.58 (0.24 to 1.21)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Meningococcal meningitis	1.03 (0.86 to 1.25)	0.32 (0.24 to 0.40)	0.24 (0.18 to 0.31)	0.32 (0.24 to 0.42)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other meningitis	2.42 (2.09 to 2.79)	0.97 (0.77 to 1.19)	0.72 (0.57 to 0.89)	0.98 (0.77 to 1.24)	0.10 (0.08 to 0.11)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.06)
Encephalitis	7.32 (5.37 to 9.60)	7.23 (5.23 to 9.35)	7.03 (5.11 to 9.08)	7.15 (5.13 to 9.28)	0.30 (0.21 to 0.38)	0.37 (0.27 to 0.47)	0.38 (0.27 to 0.48)	0.36 (0.25 to 0.45)

Diphtheria	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.08 (0.03 to 0.16)	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.02)	0.08 (0.02 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Tetanus	0.22 (0.17 to 0.31)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.05 (0.04 to 0.07)	0.24 (0.00 to 1.36)	0.18 (0.00 to 0.96)	0.37 (0.01 to 2.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.03)

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.53 (0.28 to 0.89)	0.37 (0.20 to 0.64)	0.33 (0.17 to 0.58)	0.36 (0.19 to 0.63)	0.05 (0.03 to 0.10)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)
Neglected tropical diseases and malaria	0.72 (0.61 to 0.87)	0.42 (0.36 to 0.58)	0.41 (0.35 to 0.56)	0.41 (0.35 to 0.57)	0.03 (0.03 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.21 (0.12 to 0.33)	0.06 (0.04 to 0.13)	0.05 (0.03 to 0.11)	0.06 (0.04 to 0.13)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.15 (0.13 to 0.18)	0.09 (0.07 to 0.12)	0.08 (0.06 to 0.10)	0.09 (0.07 to 0.12)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.33 (0.29 to 0.41)	0.26 (0.20 to 0.34)	0.28 (0.21 to 0.35)	0.26 (0.20 to 0.33)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Maternal disorders	0.97 (0.82 to 1.14)	0.66 (0.47 to 0.90)	0.55 (0.39 to 0.74)	0.67 (0.47 to 0.92)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Maternal hemorrhage	0.21 (0.15 to 0.28)	0.14 (0.08 to 0.21)	0.12 (0.07 to 0.18)	0.14 (0.08 to 0.22)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	0.04 (0.03 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.10 (0.07 to 0.14)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.09)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.16 (0.12 to 0.22)	0.11 (0.06 to 0.19)	0.09 (0.05 to 0.15)	0.12 (0.07 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Indirect maternal deaths	0.18 (0.13 to 0.25)	0.13 (0.07 to 0.20)	0.10 (0.06 to 0.17)	0.13 (0.07 to 0.21)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	0.19 (0.13 to 0.26)	0.14 (0.08 to 0.21)	0.12 (0.07 to 0.18)	0.14 (0.08 to 0.22)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	63.99 (43.74 to 88.42)	30.13 (16.55 to 47.72)	22.66 (12.42 to 36.43)	34.43 (19.03 to 55.87)	0.74 (0.51 to 1.02)	0.35 (0.19 to 0.55)	0.26 (0.14 to 0.42)	0.40 (0.22 to 0.65)
Neonatal preterm birth	32.95 (22.19 to 47.06)	12.86 (7.41 to 20.97)	8.10 (4.63 to 13.18)	15.15 (8.64 to 24.44)	0.38 (0.26 to 0.54)	0.15 (0.09 to 0.24)	0.09 (0.05 to 0.15)	0.18 (0.10 to 0.28)
Neonatal encephalopathy due to birth asphyxia and trauma	11.17 (7.33 to 16.26)	4.99 (2.47 to 8.92)	3.67 (1.83 to 6.59)	5.64 (2.78 to 10.26)	0.13 (0.08 to 0.19)	0.06 (0.03 to 0.10)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.12)
Neonatal sepsis and other neonatal infections	4.34 (2.51 to 7.12)	2.81 (1.39 to 5.09)	2.25 (1.08 to 4.08)	3.14 (1.51 to 5.78)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.07)
Hemolytic disease and other neonatal jaundice	0.24 (0.14 to 0.41)	0.10 (0.04 to 0.22)	0.08 (0.04 to 0.17)	0.11 (0.05 to 0.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	15.29 (9.79 to 22.22)	9.37 (4.71 to 16.30)	8.59 (4.43 to 14.50)	10.38 (5.21 to 18.10)	0.18 (0.11 to 0.26)	0.11 (0.05 to 0.19)	0.10 (0.05 to 0.17)	0.12 (0.06 to 0.21)
Nutritional deficiencies	7.68 (6.91 to 8.53)	5.59 (4.68 to 6.59)	6.04 (5.04 to 7.12)	5.20 (4.33 to 6.17)	0.88 (0.78 to 0.99)	0.76 (0.60 to 0.95)	0.86 (0.69 to 1.06)	0.68 (0.54 to 0.86)
Protein-energy malnutrition	3.97 (1.55 to 4.97)	2.92 (0.98 to 4.05)	3.39 (1.21 to 4.62)	2.69 (0.89 to 3.70)	0.46 (0.15 to 0.60)	0.41 (0.12 to 0.60)	0.49 (0.15 to 0.70)	0.36 (0.10 to 0.54)
Iodine deficiency	0.18 (0.01 to 0.56)	0.30 (0.01 to 1.07)	0.30 (0.01 to 1.15)	0.28 (0.01 to 1.03)	0.01 (0.00 to 0.05)	0.04 (0.00 to 0.17)	0.04 (0.00 to 0.18)	0.03 (0.00 to 0.15)
Dietary iron deficiency	0.95 (0.26 to 1.43)	0.49 (0.13 to 0.81)	0.54 (0.14 to 0.89)	0.46 (0.13 to 0.76)	0.12 (0.01 to 0.20)	0.07 (0.01 to 0.14)	0.08 (0.01 to 0.16)	0.06 (0.01 to 0.12)
Other nutritional deficiencies	2.58 (1.78 to 5.40)	1.89 (1.15 to 4.05)	1.81 (1.05 to 4.18)	1.77 (1.08 to 3.81)	0.29 (0.18 to 0.68)	0.25 (0.13 to 0.58)	0.25 (0.13 to 0.63)	0.23 (0.12 to 0.53)
Other communicable, maternal, neonatal, and nutritional diseases	16.37 (14.19 to 18.24)	13.62 (11.56 to 15.63)	12.26 (10.43 to 14.19)	13.45 (11.32 to 15.64)	0.84 (0.72 to 0.94)	0.82 (0.68 to 0.94)	0.76 (0.64 to 0.88)	0.79 (0.66 to 0.92)
Sexually transmitted infections excluding HIV	0.55 (0.47 to 0.67)	0.23 (0.19 to 0.29)	0.21 (0.17 to 0.27)	0.23 (0.19 to 0.28)	0.03 (0.03 to 0.04)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Syphilis	0.23 (0.18 to 0.33)	0.07 (0.06 to 0.10)	0.06 (0.05 to 0.08)	0.07 (0.06 to 0.10)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Chlamydial infection	0.06 (0.05 to 0.07)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.18 (0.16 to 0.21)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other sexually transmitted infections	0.08 (0.07 to 0.09)	0.04 (0.03 to 0.05)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	8.65 (7.48 to 10.01)	5.75 (4.43 to 7.44)	4.51 (3.40 to 6.01)	5.74 (4.28 to 7.67)	0.46 (0.39 to 0.53)	0.35 (0.27 to 0.45)	0.28 (0.21 to 0.38)	0.34 (0.25 to 0.45)
Acute hepatitis A	0.44 (0.33 to 0.57)	0.24 (0.16 to 0.37)	0.21 (0.13 to 0.32)	0.24 (0.15 to 0.37)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis B	6.85 (5.84 to 8.06)	4.47 (3.30 to 5.91)	3.47 (2.51 to 4.69)	4.48 (3.26 to 6.06)	0.34 (0.28 to 0.40)	0.25 (0.18 to 0.34)	0.20 (0.14 to 0.28)	0.25 (0.18 to 0.34)

	0.51 (0.36 to 0.71)	0.36 (0.22 to 0.54)	0.29 (0.17 to 0.43)	0.36 (0.22 to 0.56)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis C	0.86 (0.56 to 1.25)	0.67 (0.39 to 1.05)	0.55 (0.31 to 0.87)	0.66 (0.37 to 1.02)	0.07 (0.04 to 0.10)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.09)
Acute hepatitis E	7.16 (5.30 to 8.21)	7.64 (5.84 to 8.85)	7.54 (5.75 to 8.68)	7.48 (5.69 to 8.68)	0.36 (0.25 to 0.41)	0.46 (0.34 to 0.53)	0.47 (0.34 to 0.54)	0.43 (0.32 to 0.51)
Other unspecified infectious diseases	7,453.23 (7,025.33 to 7,888.99)	7,125.92 (6,267.14 to 8,064.84)	5,986.95 (5,329.01 to 6,665.12)	8,635.15 (7,524.15 to 9,890.79)	627.62 (596.07 to 660.08)	674.95 (613.64 to 740.77)	590.66 (544.14 to 640.52)	775.34 (703.00 to 855.53)
Non-communicable diseases								

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,967.71 (2,784.47 to 3,176.40)	2,782.56 (2,404.73 to 3,183.98)	2,392.45 (2,086.40 to 2,705.93)	3,496.13 (2,939.79 to 4,072.75)	184.59 (173.44 to 197.28)	198.99 (175.47 to 224.36)	175.76 (157.05 to 196.87)	238.47 (206.00 to 272.92)
Lip and oral cavity cancer	37.80 (33.80 to 42.35)	24.24 (13.07 to 41.08)	18.09 (9.99 to 30.60)	48.08 (23.81 to 83.02)	2.06 (1.87 to 2.27)	1.54 (0.86 to 2.57)	1.16 (0.68 to 1.91)	2.91 (1.50 to 5.02)
Nasopharynx cancer	10.98 (9.71 to 12.55)	6.90 (3.78 to 11.83)	4.85 (2.68 to 8.16)	14.05 (7.19 to 24.42)	0.56 (0.50 to 0.64)	0.42 (0.22 to 0.72)	0.30 (0.16 to 0.49)	0.82 (0.42 to 1.42)
Other pharynx cancer	21.09 (18.81 to 23.65)	16.71 (8.88 to 29.06)	16.54 (9.00 to 29.09)	23.45 (12.11 to 40.64)	0.95 (0.85 to 1.05)	0.85 (0.46 to 1.47)	0.85 (0.47 to 1.48)	1.17 (0.60 to 1.97)
Esophageal cancer	40.24 (34.10 to 46.73)	32.55 (19.02 to 53.58)	25.68 (15.86 to 40.50)	58.35 (31.14 to 101.91)	2.32 (2.01 to 2.65)	2.11 (1.28 to 3.34)	1.68 (1.07 to 2.55)	3.63 (2.02 to 6.08)
Stomach cancer	192.74 (176.08 to 209.85)	135.42 (104.76 to 173.45)	108.03 (87.71 to 133.23)	146.94 (112.29 to 189.46)	13.34 (12.21 to 14.56)	10.74 (8.40 to 13.73)	8.82 (7.27 to 10.88)	11.32 (8.73 to 14.75)
Colon and rectum cancer	313.98 (282.47 to 348.96)	303.43 (210.46 to 431.04)	246.95 (174.01 to 343.67)	371.46 (253.57 to 535.50)	21.63 (19.55 to 23.93)	24.00 (17.17 to 33.58)	20.15 (14.76 to 27.67)	28.46 (19.73 to 40.71)
Liver cancer	171.53 (150.30 to 194.54)	208.39 (147.88 to 293.86)	201.52 (147.60 to 275.09)	300.47 (191.67 to 455.33)	10.75 (9.50 to 12.07)	14.52 (10.54 to 20.21)	14.32 (10.69 to 19.35)	19.88 (13.11 to 29.84)
Liver cancer due to hepatitis B	19.95 (15.78 to 25.09)	23.12 (15.47 to 34.79)	22.50 (15.57 to 32.75)	29.80 (18.12 to 49.12)	1.04 (0.82 to 1.32)	1.38 (0.92 to 2.01)	1.36 (0.95 to 1.90)	1.71 (1.06 to 2.71)
Liver cancer due to hepatitis C	94.99 (81.74 to 109.46)	123.65 (88.41 to 171.70)	121.06 (88.73 to 164.16)	154.24 (100.68 to 232.76)	6.34 (5.47 to 7.28)	9.07 (6.56 to 12.57)	9.05 (6.81 to 12.20)	10.88 (7.22 to 16.13)
Liver cancer due to alcohol use	45.66 (36.03 to 56.28)	47.93 (30.23 to 74.63)	44.85 (29.21 to 67.65)	99.07 (57.22 to 163.60)	2.67 (2.12 to 3.33)	3.10 (1.99 to 4.68)	2.96 (1.95 to 4.37)	6.11 (3.63 to 9.95)
Liver cancer due to other causes	10.94 (8.62 to 13.60)	13.69 (8.93 to 20.65)	13.11 (8.69 to 19.25)	17.35 (10.40 to 28.16)	0.70 (0.55 to 0.88)	0.97 (0.63 to 1.46)	0.94 (0.64 to 1.38)	1.18 (0.73 to 1.91)
Gallbladder and biliary tract cancer	61.22 (55.59 to 67.56)	46.81 (41.37 to 52.27)	46.51 (41.30 to 51.98)	45.01 (39.99 to 50.14)	4.34 (3.96 to 4.78)	3.65 (3.24 to 4.07)	3.73 (3.33 to 4.17)	3.43 (3.04 to 3.82)
Pancreatic cancer	196.21 (175.55 to 217.17)	213.85 (173.96 to 261.99)	203.38 (166.68 to 244.68)	237.80 (189.07 to 296.77)	12.45 (11.24 to 13.70)	14.95 (12.19 to 18.32)	14.50 (11.99 to 17.48)	16.20 (12.89 to 20.21)
Larynx cancer	30.10 (26.92 to 33.94)	18.17 (9.00 to 32.26)	11.84 (6.04 to 20.47)	36.25 (16.60 to 67.14)	1.71 (1.53 to 1.92)	1.18 (0.59 to 2.11)	0.77 (0.40 to 1.33)	2.25 (1.04 to 4.14)
Tracheal, bronchus, and lung cancer	615.27 (562.82 to 676.08)	505.73 (354.45 to 713.28)	327.18 (235.73 to 456.13)	877.44 (604.92 to 1,230.12)	36.45 (33.35 to 39.81)	33.76 (23.58 to 47.81)	22.19 (15.73 to 31.11)	55.02 (38.09 to 76.81)
Malignant skin melanoma	40.52 (31.32 to 46.45)	40.89 (32.55 to 47.35)	46.56 (37.32 to 54.48)	39.22 (31.07 to 45.99)	1.97 (1.59 to 2.25)	2.39 (1.97 to 2.74)	2.81 (2.32 to 3.22)	2.24 (1.83 to 2.57)
Non-melanoma skin cancer	12.41 (11.19 to 13.72)	14.54 (12.82 to 16.33)	12.91 (11.33 to 14.46)	13.86 (12.08 to 15.76)	1.03 (0.93 to 1.12)	1.38 (1.18 to 1.57)	1.28 (1.11 to 1.45)	1.28 (1.09 to 1.47)
Breast cancer	241.71 (214.31 to 271.35)	195.60 (149.44 to 256.87)	167.19 (128.50 to 218.59)	230.82 (171.24 to 308.82)	13.34 (11.83 to 14.94)	12.97 (9.92 to 16.87)	11.44 (8.85 to 14.76)	14.86 (11.05 to 19.85)
Cervical cancer	29.67 (25.96 to 34.06)	19.72 (15.55 to 24.74)	16.20 (12.92 to 20.25)	20.79 (15.85 to 27.31)	1.54 (1.34 to 1.75)	1.22 (0.97 to 1.54)	1.03 (0.83 to 1.27)	1.26 (0.96 to 1.65)

	21.45 (18.64 to 24.87)	22.08 (18.39 to 26.29)	20.01 (16.49 to 24.00)	21.80 (17.98 to 26.01)	1.34 (1.15 to 1.56)	1.55 (1.30 to 1.85)	1.44 (1.20 to 1.73)	1.51 (1.26 to 1.80)
Uterine cancer								
	73.55 (61.20 to 88.16)	65.73 (47.30 to 88.05)	56.73 (42.14 to 74.40)	69.29 (48.81 to 95.26)	4.03 (3.37 to 4.81)	4.13 (2.93 to 5.56)	3.58 (2.62 to 4.73)	4.31 (2.99 to 5.93)
Ovarian cancer								
	112.92 (95.53 to 136.62)	144.19 (116.96 to 180.42)	137.34 (111.79 to 171.20)	139.33 (111.90 to 175.21)	10.18 (8.55 to 12.14)	14.43 (11.35 to 17.79)	14.27 (11.37 to 17.49)	13.55 (10.45 to 16.89)
Prostate cancer								
	2.63 (2.14 to 3.17)	1.58 (1.24 to 1.97)	1.40 (1.10 to 1.75)	1.55 (1.22 to 1.94)	0.08 (0.07 to 0.10)	0.07 (0.05 to 0.08)	0.06 (0.05 to 0.07)	0.06 (0.05 to 0.08)
Testicular cancer								

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	70.36 (62.51 to 78.38)	80.14 (65.55 to 98.01)	79.06 (65.98 to 94.54)	86.97 (68.11 to 110.69)	4.44 (3.96 to 4.94)	5.71 (4.59 to 7.02)	5.79 (4.82 to 6.91)	6.01 (4.65 to 7.65)
Bladder cancer	101.60 (90.18 to 113.60)	101.92 (77.67 to 134.49)	88.39 (70.04 to 112.90)	118.74 (86.40 to 161.60)	8.12 (7.27 to 9.06)	9.11 (6.92 to 12.00)	8.11 (6.41 to 10.31)	10.24 (7.46 to 14.10)
Brain and nervous system cancer	95.26 (74.42 to 110.89)	98.58 (73.24 to 113.76)	93.62 (69.76 to 109.03)	96.76 (72.59 to 111.62)	4.06 (2.87 to 4.62)	5.01 (3.41 to 5.79)	4.85 (3.26 to 5.62)	4.83 (3.29 to 5.59)
Thyroid cancer	11.32 (10.00 to 12.79)	10.91 (8.46 to 14.77)	9.82 (7.68 to 13.01)	11.70 (8.85 to 16.41)	0.69 (0.61 to 0.77)	0.75 (0.59 to 1.01)	0.69 (0.55 to 0.91)	0.78 (0.60 to 1.09)
Mesothelioma	29.85 (26.23 to 35.06)	34.77 (29.94 to 43.20)	35.88 (30.74 to 44.65)	33.37 (29.01 to 41.12)	1.73 (1.52 to 2.09)	2.22 (1.94 to 2.74)	2.35 (2.04 to 2.94)	2.10 (1.83 to 2.56)
Hodgkin lymphoma	10.45 (9.43 to 11.74)	7.35 (6.32 to 8.56)	6.02 (5.19 to 7.05)	7.28 (6.20 to 8.56)	0.43 (0.39 to 0.48)	0.38 (0.32 to 0.43)	0.32 (0.27 to 0.36)	0.36 (0.31 to 0.42)
Non-Hodgkin lymphoma	98.90 (86.44 to 115.52)	98.48 (81.59 to 123.00)	90.78 (75.44 to 112.90)	100.32 (81.10 to 128.58)	5.85 (5.16 to 6.67)	6.73 (5.62 to 8.15)	6.38 (5.41 to 7.73)	6.68 (5.49 to 8.26)
Multiple myeloma	54.75 (46.17 to 70.33)	63.53 (51.11 to 82.54)	61.07 (49.29 to 79.44)	64.56 (51.18 to 86.66)	3.69 (3.12 to 4.55)	4.68 (3.79 to 5.97)	4.62 (3.79 to 5.86)	4.64 (3.72 to 6.00)
Leukemia	139.28 (124.88 to 153.71)	131.14 (105.48 to 163.46)	119.49 (97.19 to 146.64)	146.02 (112.00 to 189.63)	7.87 (7.13 to 8.61)	8.89 (7.11 to 11.09)	8.28 (6.71 to 10.11)	9.62 (7.29 to 12.55)
Acute lymphoid leukemia	18.24 (15.94 to 20.82)	10.83 (8.56 to 13.64)	9.45 (7.52 to 11.88)	12.13 (9.25 to 15.83)	0.55 (0.48 to 0.63)	0.42 (0.33 to 0.53)	0.37 (0.29 to 0.46)	0.47 (0.35 to 0.62)
Chronic lymphoid leukemia	23.01 (19.01 to 29.64)	23.27 (17.14 to 32.47)	21.93 (16.40 to 30.26)	25.70 (17.93 to 37.29)	1.78 (1.48 to 2.24)	1.98 (1.47 to 2.70)	1.91 (1.47 to 2.55)	2.11 (1.51 to 2.98)
Acute myeloid leukemia	54.78 (41.90 to 61.84)	54.84 (41.77 to 68.04)	52.29 (40.43 to 63.79)	61.16 (45.57 to 78.98)	2.76 (2.16 to 3.11)	3.25 (2.54 to 4.00)	3.16 (2.50 to 3.84)	3.54 (2.68 to 4.54)
Chronic myeloid leukemia	12.66 (10.92 to 14.44)	6.65 (4.91 to 8.85)	5.06 (3.81 to 6.65)	7.52 (5.25 to 10.43)	0.83 (0.72 to 0.96)	0.50 (0.37 to 0.65)	0.39 (0.30 to 0.50)	0.54 (0.38 to 0.76)
Other leukemia	30.60 (26.68 to 35.34)	35.55 (27.37 to 46.12)	30.76 (24.13 to 39.50)	39.52 (29.16 to 53.17)	1.95 (1.69 to 2.26)	2.75 (2.12 to 3.55)	2.45 (1.93 to 3.11)	2.96 (2.19 to 3.97)
Other neoplasms	129.82 (114.54 to 142.82)	139.22 (122.12 to 155.48)	139.43 (122.15 to 155.04)	134.45 (117.87 to 149.84)	7.63 (6.77 to 8.39)	8.64 (8.42 to 10.72)	9.99 (8.78 to 11.14)	9.06 (7.85 to 10.14)
Cardiovascular diseases	2,345.02 (2,203.01 to 2,504.53)	1,875.05 (1,398.74 to 2,556.63)	1,333.23 (1,045.41 to 1,717.07)	2,426.16 (1,725.74 to 3,384.29)	236.77 (223.51 to 252.57)	211.40 (165.26 to 274.97)	161.82 (131.31 to 205.02)	254.60 (191.31 to 338.91)
Rheumatic heart disease	36.82 (32.99 to 41.12)	24.90 (19.97 to 32.01)	21.01 (16.95 to 26.45)	24.49 (19.53 to 31.47)	3.14 (2.79 to 3.50)	2.37 (1.94 to 3.01)	2.08 (1.69 to 2.60)	2.27 (1.82 to 2.92)
Ischemic heart disease	1,200.92 (1,106.78 to 1,316.45)	814.97 (498.36 to 1,280.21)	484.35 (306.05 to 752.91)	1,133.53 (667.86 to 1,824.23)	119.31 (109.38 to 132.84)	89.02 (55.67 to 133.44)	58.23 (37.00 to 87.40)	112.96 (67.09 to 176.21)
Stroke	515.45 (456.86 to 582.55)	341.44 (212.47 to 517.09)	213.72 (138.34 to 316.70)	461.40 (271.21 to 707.91)	52.33 (45.54 to 60.77)	38.40 (24.17 to 59.32)	26.50 (17.04 to 40.79)	47.50 (28.72 to 76.32)
Ischemic stroke	228.64 (197.59 to 263.17)	155.81 (87.89 to 283.84)	105.93 (61.19 to 182.10)	191.67 (105.15 to 365.74)	27.18 (23.26 to 31.88)	19.94 (11.12 to 36.70)	14.54 (8.31 to 25.95)	23.07 (12.52 to 43.68)

Intracerebral hemorrhage	286.81 (256.94 to 322.95)	185.62 (112.47 to 292.65)	107.79 (69.01 to 157.76)	269.73 (154.65 to 429.81)	25.15 (21.95 to 29.13)	18.46 (11.81 to 28.20)	11.96 (7.86 to 17.53)	24.43 (14.56 to 38.40)
Hypertensive heart disease	181.74 (100.58 to 225.30)	225.57 (94.02 to 473.41)	192.44 (85.16 to 347.45)	320.46 (130.80 to 725.68)	20.99 (9.35 to 27.52)	29.02 (10.48 to 63.10)	25.98 (10.04 to 49.34)	39.64 (13.92 to 90.37)
Cardiomyopathy and myocarditis	100.94 (72.27 to 117.01)	112.49 (66.82 to 163.98)	99.28 (59.00 to 140.94)	111.81 (67.74 to 162.84)	10.44 (6.27 to 12.79)	14.06 (7.25 to 22.06)	13.24 (7.00 to 20.10)	13.33 (6.93 to 21.08)
Myocarditis	26.24 (12.96 to 34.79)	38.32 (17.87 to 54.98)	40.22 (19.30 to 56.66)	35.31 (16.78 to 51.08)	3.53 (1.20 to 5.21)	5.93 (2.04 to 9.22)	6.48 (2.35 to 9.83)	5.29 (1.83 to 8.37)

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	3.00 (1.80 to 5.52)	1.91 (1.16 to 3.14)	1.85 (1.15 to 2.95)	2.96 (1.84 to 4.88)	0.12 (0.07 to 0.19)	0.09 (0.05 to 0.13)	0.09 (0.05 to 0.13)	0.14 (0.08 to 0.19)
Other cardiomyopathy	71.70 (54.99 to 85.11)	72.26 (43.85 to 114.69)	57.20 (35.06 to 89.92)	73.54 (44.34 to 115.39)	6.79 (4.77 to 9.14)	8.04 (4.46 to 14.35)	6.67 (3.78 to 11.94)	7.90 (4.40 to 14.05)
Atrial fibrillation and flutter	76.77 (60.36 to 95.75)	87.22 (62.42 to 115.91)	83.38 (60.45 to 110.41)	96.38 (67.09 to 131.93)	9.60 (7.44 to 12.06)	11.38 (8.27 to 15.34)	11.27 (8.10 to 15.17)	12.11 (8.56 to 17.12)
Aortic aneurysm	62.78 (56.30 to 70.14)	56.21 (43.34 to 73.88)	49.82 (39.45 to 64.78)	58.47 (44.10 to 76.93)	4.79 (4.26 to 5.39)	4.77 (3.77 to 6.15)	4.47 (3.59 to 5.65)	4.72 (3.63 to 6.12)
Peripheral artery disease	25.39 (17.60 to 51.02)	45.42 (27.19 to 91.35)	43.87 (26.28 to 87.71)	46.81 (27.63 to 95.20)	2.94 (2.04 to 5.97)	2.94 (3.32 to 11.25)	5.60 (3.41 to 11.66)	5.72 (3.23 to 11.21)
Endocarditis	22.68 (14.65 to 27.26)	24.06 (14.48 to 34.79)	23.32 (14.20 to 33.56)	24.57 (14.54 to 35.99)	1.83 (1.16 to 2.24)	2.16 (1.27 to 3.36)	2.18 (1.31 to 3.40)	2.13 (1.24 to 3.36)
Other cardiovascular and circulatory diseases	121.52 (109.98 to 133.06)	142.77 (113.12 to 182.09)	112.05 (91.53 to 140.69)	148.26 (114.96 to 191.87)	11.39 (10.22 to 12.71)	14.63 (11.69 to 18.67)	12.16 (9.87 to 15.33)	14.43 (11.30 to 18.45)
Chronic respiratory diseases	311.64 (287.73 to 339.01)	291.18 (228.94 to 376.39)	229.44 (185.08 to 287.56)	419.09 (318.95 to 554.52)	31.37 (29.00 to 34.12)	31.71 (24.17 to 41.70)	25.03 (19.84 to 32.37)	43.74 (33.37 to 58.66)
Chronic obstructive pulmonary disease	264.00 (242.03 to 292.62)	238.20 (175.71 to 319.42)	168.90 (125.87 to 223.90)	366.95 (267.32 to 501.19)	27.75 (25.55 to 30.54)	27.36 (20.04 to 37.13)	19.95 (14.96 to 27.07)	39.56 (29.52 to 54.27)
Pneumoconiosis	5.82 (4.90 to 6.84)	3.48 (2.67 to 4.60)	3.08 (2.36 to 3.99)	3.33 (2.51 to 4.40)	0.56 (0.46 to 0.66)	0.34 (0.26 to 0.45)	0.30 (0.23 to 0.40)	0.32 (0.23 to 0.42)
Silicosis	4.21 (3.19 to 5.19)	1.86 (1.05 to 2.85)	1.31 (0.75 to 2.11)	1.79 (0.97 to 2.78)	0.43 (0.32 to 0.52)	0.20 (0.11 to 0.30)	0.14 (0.08 to 0.23)	0.18 (0.10 to 0.28)
Asbestosis	1.26 (0.76 to 1.85)	1.38 (0.89 to 1.96)	1.56 (1.10 to 2.10)	1.29 (0.82 to 1.82)	0.10 (0.05 to 0.15)	0.12 (0.07 to 0.17)	0.14 (0.09 to 0.19)	0.11 (0.06 to 0.16)
Coal workers pneumoconiosis	0.11 (0.04 to 0.71)	0.09 (0.03 to 0.57)	0.08 (0.02 to 0.46)	0.10 (0.03 to 0.59)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.06)
Other pneumoconiosis	0.24 (0.19 to 0.38)	0.14 (0.10 to 0.21)	0.13 (0.09 to 0.20)	0.14 (0.10 to 0.21)	0.02 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asthma	7.21 (6.23 to 9.93)	3.75 (2.36 to 6.05)	2.65 (1.72 to 4.15)	4.58 (2.68 to 7.73)	0.59 (0.51 to 0.69)	0.38 (0.23 to 0.59)	0.28 (0.18 to 0.44)	0.44 (0.26 to 0.72)
Interstitial lung disease and pulmonary sarcoidosis	30.66 (15.68 to 37.94)	39.16 (20.71 to 48.97)	48.34 (26.64 to 59.81)	37.17 (19.10 to 46.91)	2.21 (1.17 to 2.75)	3.09 (1.68 to 3.90)	3.95 (2.23 to 4.88)	2.86 (1.51 to 3.65)
Other chronic respiratory diseases	3.95 (2.35 to 8.37)	6.60 (3.72 to 13.59)	6.48 (3.65 to 13.52)	7.06 (3.86 to 14.89)	0.27 (0.19 to 0.51)	0.54 (0.34 to 1.03)	0.55 (0.35 to 1.04)	0.56 (0.35 to 1.09)
Cirrhosis and other chronic liver diseases	223.90 (199.72 to 251.03)	215.28 (187.06 to 242.92)	190.00 (163.83 to 216.25)	228.67 (196.60 to 261.63)	12.32 (11.09 to 13.62)	13.52 (11.95 to 15.09)	12.25 (10.81 to 13.72)	14.01 (12.23 to 15.83)
Cirrhosis and other chronic liver diseases due to hepatitis B	33.76 (28.33 to 40.26)	34.01 (27.63 to 40.95)	30.38 (24.70 to 36.69)	33.17 (27.02 to 40.32)	1.85 (1.54 to 2.21)	2.13 (1.72 to 2.55)	1.95 (1.59 to 2.35)	2.03 (1.66 to 2.47)
Cirrhosis and other chronic liver diseases due to hepatitis C	124.40 (109.06 to 140.39)	127.34 (107.96 to 147.33)	112.41 (94.47 to 130.98)	124.72 (104.95 to 145.70)	6.72 (5.90 to 7.57)	7.76 (6.68 to 8.88)	7.02 (6.01 to 8.04)	7.45 (6.33 to 8.67)

	40.79 (34.41 to 47.41)	28.89 (23.76 to 34.65)	24.78 (20.47 to 29.68)	46.54 (38.47 to 54.70)	2.20 (1.86 to 2.56)	1.84 (1.52 to 2.20)	1.62 (1.33 to 1.93)	2.82 (2.34 to 3.35)
Cirrhosis and other chronic liver diseases due to alcohol use								
	24.95 (20.39 to 29.92)	25.03 (19.90 to 30.80)	22.42 (17.77 to 27.60)	24.44 (19.38 to 30.32)	1.56 (1.27 to 1.90)	1.79 (1.42 to 2.23)	1.66 (1.32 to 2.08)	1.71 (1.35 to 2.14)
Cirrhosis and other chronic liver diseases due to other causes								
	161.72 (141.45 to 207.69)	174.29 (143.75 to 224.42)	163.20 (135.55 to 208.14)	177.45 (144.28 to 233.14)	14.45 (12.70 to 17.30)	17.70 (14.65 to 21.90)	17.22 (14.37 to 21.01)	17.40 (14.08 to 21.75)
Digestive diseases								
	14.70 (12.27 to 18.79)	11.76 (9.09 to 15.07)	9.18 (7.23 to 11.63)	11.91 (9.06 to 15.34)	1.31 (1.13 to 1.59)	1.22 (0.96 to 1.56)	0.99 (0.79 to 1.28)	1.19 (0.91 to 1.53)
Peptic ulcer disease								

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2.43 (1.78 to 3.97)	2.82 (2.00 to 4.41)	2.47 (1.71 to 3.84)	2.71 (1.86 to 4.21)	0.20 (0.16 to 0.31)	0.28 (0.20 to 0.42)	0.25 (0.18 to 0.37)	0.26 (0.18 to 0.39)
Appendicitis	1.68 (1.27 to 2.96)	1.41 (1.04 to 2.42)	1.14 (0.83 to 1.96)	1.38 (1.00 to 2.35)	0.12 (0.09 to 0.19)	0.12 (0.09 to 0.20)	0.10 (0.07 to 0.16)	0.11 (0.08 to 0.18)
Paralytic ileus and intestinal obstruction	37.25 (29.40 to 46.95)	46.10 (36.40 to 58.54)	47.73 (37.87 to 60.84)	43.35 (34.11 to 54.98)	3.51 (2.72 to 4.23)	4.89 (3.76 to 5.94)	5.24 (4.09 to 6.33)	4.47 (3.41 to 5.45)
Inguinal, femoral, and abdominal hernia	6.65 (5.17 to 11.59)	5.26 (3.91 to 9.46)	4.82 (3.61 to 8.57)	4.99 (3.73 to 8.89)	0.64 (0.50 to 1.12)	0.56 (0.42 to 1.01)	0.54 (0.40 to 0.96)	0.52 (0.38 to 0.93)
Inflammatory bowel disease	14.41 (6.88 to 18.03)	12.98 (6.12 to 16.72)	13.13 (6.18 to 16.88)	12.35 (5.79 to 15.84)	1.21 (0.57 to 1.50)	1.23 (0.58 to 1.60)	1.30 (0.60 to 1.69)	1.14 (0.53 to 1.48)
Vascular intestinal disorders	23.43 (19.26 to 31.95)	29.15 (23.41 to 38.58)	27.96 (22.49 to 37.23)	27.72 (22.26 to 37.19)	2.16 (1.83 to 2.73)	2.94 (2.37 to 3.70)	2.92 (2.39 to 3.72)	2.73 (2.17 to 3.44)
Gallbladder and biliary diseases	20.43 (17.38 to 26.09)	22.72 (13.84 to 38.35)	18.34 (11.34 to 30.94)	27.07 (15.70 to 45.96)	2.04 (1.75 to 2.51)	2.56 (1.50 to 4.31)	2.15 (1.29 to 3.58)	2.94 (1.65 to 5.07)
Pancreatitis	19.13 (14.73 to 34.01)	17.38 (8.22 to 38.93)	14.62 (7.06 to 32.00)	22.46 (9.52 to 50.95)	1.28 (1.05 to 1.90)	1.36 (0.71 to 2.75)	1.18 (0.62 to 2.39)	1.70 (0.78 to 3.73)
Other digestive diseases	21.62 (15.76 to 26.06)	24.71 (18.48 to 30.17)	23.80 (17.84 to 29.04)	23.51 (17.54 to 28.61)	1.98 (1.55 to 2.31)	2.53 (1.96 to 3.09)	2.54 (1.99 to 3.09)	2.35 (1.80 to 2.86)
Neurological disorders	836.84 (729.67 to 957.24)	1,037.49 (837.51 to 1,325.61)	1,055.27 (866.73 to 1,313.20)	1,081.36 (840.31 to 1,433.18)	101.49 (87.18 to 116.39)	132.75 (104.24 to 169.17)	139.43 (112.76 to 173.54)	135.02 (102.95 to 179.47)
Alzheimer's disease and other dementias	687.35 (587.69 to 803.75)	861.98 (659.93 to 1,158.05)	872.09 (685.02 to 1,137.51)	909.83 (671.68 to 1,267.26)	90.98 (76.55 to 105.86)	118.65 (90.22 to 155.92)	124.12 (97.23 to 159.16)	121.69 (89.19 to 168.17)
Parkinson's disease	66.21 (49.61 to 86.90)	90.41 (68.22 to 118.73)	98.27 (75.30 to 129.30)	84.69 (62.95 to 111.64)	6.52 (4.88 to 8.60)	9.24 (6.95 to 12.21)	10.32 (7.81 to 13.48)	8.49 (6.34 to 11.21)
Epilepsy	15.28 (13.67 to 17.51)	13.47 (8.97 to 19.83)	12.60 (8.48 to 18.47)	16.54 (10.34 to 25.62)	0.73 (0.65 to 0.83)	0.81 (0.54 to 1.19)	0.79 (0.54 to 1.16)	0.96 (0.62 to 1.47)
Multiple sclerosis	10.53 (7.31 to 12.52)	8.51 (5.91 to 10.59)	8.47 (5.91 to 10.49)	8.76 (6.05 to 10.97)	0.40 (0.28 to 0.47)	0.36 (0.25 to 0.45)	0.37 (0.26 to 0.45)	0.37 (0.26 to 0.46)
Motor neuron disease	28.50 (25.35 to 31.41)	31.53 (27.52 to 35.81)	31.40 (27.31 to 35.74)	30.83 (26.97 to 34.94)	1.42 (1.27 to 1.57)	1.74 (1.52 to 1.97)	1.76 (1.54 to 2.00)	1.68 (1.47 to 1.90)
Other neurological disorders	28.98 (24.58 to 32.47)	31.57 (26.73 to 35.86)	32.44 (27.43 to 36.89)	30.71 (25.99 to 34.86)	1.45 (1.27 to 1.62)	1.95 (1.66 to 2.21)	2.07 (1.77 to 2.56)	1.84 (1.57 to 2.08)
Mental disorders	37.36 (32.30 to 42.66)	48.74 (40.09 to 58.85)	55.35 (45.99 to 67.01)	49.02 (40.37 to 59.56)	1.17 (1.04 to 1.31)	1.70 (1.49 to 1.95)	2.00 (1.76 to 2.29)	1.68 (1.46 to 1.94)
Alcohol use disorders	9.73 (8.50 to 11.01)	7.68 (6.49 to 9.03)	8.17 (6.84 to 9.72)	8.82 (7.48 to 10.41)	0.40 (0.35 to 0.44)	0.38 (0.33 to 0.44)	0.42 (0.37 to 0.49)	0.43 (0.37 to 0.49)
Drug use disorders	27.26 (22.37 to 31.85)	40.68 (32.40 to 50.21)	46.76 (37.76 to 57.70)	39.82 (31.54 to 49.77)	0.77 (0.65 to 0.88)	1.31 (1.10 to 1.52)	1.57 (1.35 to 1.84)	1.24 (1.03 to 1.47)
Opioid use disorders	13.55 (10.56 to 21.07)	18.84 (13.15 to 29.39)	19.51 (13.55 to 31.96)	18.64 (12.95 to 28.91)	0.33 (0.26 to 0.49)	0.49 (0.38 to 0.72)	0.52 (0.40 to 0.79)	0.48 (0.36 to 0.70)

	0.45 (0.18 to 0.61)	0.98 (0.37 to 1.51)	1.14 (0.46 to 1.72)	0.96 (0.36 to 1.49)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.04)	0.04 (0.02 to 0.05)	0.03 (0.01 to 0.04)
Cocaine use disorders	0.86 (0.33 to 1.16)	2.49 (1.01 to 3.64)	3.20 (1.37 to 4.64)	2.42 (0.95 to 3.61)	0.02 (0.01 to 0.03)	0.07 (0.04 to 0.10)	0.10 (0.05 to 0.13)	0.07 (0.04 to 0.10)
Amphetamine use disorders	12.40 (5.07 to 15.96)	18.37 (8.31 to 24.71)	22.91 (10.92 to 30.69)	17.80 (7.87 to 24.33)	0.41 (0.24 to 0.49)	0.71 (0.47 to 0.88)	0.92 (0.62 to 1.13)	0.67 (0.43 to 0.83)
Other drug use disorders	0.37 (0.29 to 0.47)	0.38 (0.26 to 0.54)	0.42 (0.28 to 0.61)	0.38 (0.26 to 0.55)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Eating disorders								

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	469.88 (431.72 to 509.06)	611.54 (458.75 to 987.44)	499.46 (384.04 to 796.20)	667.13 (491.10 to 1,086.67)	41.44 (38.32 to 44.70)	61.50 (46.16 to 98.37)	51.81 (40.34 to 81.00)	64.99 (48.08 to 103.49)
Diabetes mellitus	239.56 (212.75 to 267.44)	247.72 (168.33 to 355.31)	196.40 (134.54 to 274.49)	281.15 (186.28 to 410.70)	20.95 (18.72 to 23.26)	24.33 (17.25 to 33.47)	20.18 (14.56 to 27.54)	26.20 (18.27 to 37.50)
Acute glomerulonephritis	0.27 (0.25 to 0.30)	0.21 (0.18 to 0.26)	0.19 (0.15 to 0.23)	0.21 (0.18 to 0.26)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	140.92 (129.27 to 153.44)	255.60 (132.64 to 672.32)	196.12 (108.10 to 500.66)	281.30 (139.58 to 721.98)	14.63 (13.39 to 15.91)	28.67 (15.11 to 66.14)	23.03 (13.08 to 52.79)	30.86 (15.70 to 69.55)
Chronic kidney disease due to diabetes mellitus	40.44 (34.64 to 47.07)	77.01 (39.34 to 208.40)	57.86 (31.56 to 149.42)	84.94 (41.59 to 232.62)	3.58 (2.98 to 4.30)	7.43 (3.78 to 18.47)	5.83 (3.19 to 14.12)	8.01 (3.91 to 19.89)
Chronic kidney disease due to hypertension	32.20 (26.36 to 38.17)	70.21 (34.07 to 180.21)	56.79 (29.79 to 146.86)	76.24 (35.11 to 190.95)	4.30 (3.51 to 5.20)	9.62 (4.99 to 21.54)	8.12 (4.49 to 17.34)	10.23 (5.04 to 22.92)
Chronic kidney disease due to glomerulonephritis	25.62 (21.39 to 30.27)	36.65 (17.96 to 95.66)	27.10 (14.04 to 69.33)	40.92 (19.15 to 106.16)	2.39 (1.93 to 2.88)	3.77 (1.88 to 9.36)	2.89 (1.53 to 6.95)	4.13 (1.96 to 10.39)
Chronic kidney disease due to other and unspecified causes	42.65 (36.84 to 49.52)	71.73 (35.63 to 181.41)	54.37 (29.10 to 139.47)	79.20 (37.93 to 205.17)	4.35 (3.64 to 5.18)	7.84 (3.94 to 18.61)	6.19 (3.29 to 14.84)	8.48 (4.10 to 20.29)
Urinary diseases and male infertility	15.47 (14.03 to 17.10)	20.48 (17.27 to 23.99)	18.64 (15.57 to 21.91)	19.38 (16.17 to 22.86)	1.59 (1.43 to 1.77)	2.45 (2.02 to 2.94)	2.33 (1.93 to 2.78)	2.25 (1.83 to 2.71)
Urinary tract infections	12.33 (10.78 to 14.11)	17.27 (14.25 to 20.62)	15.91 (13.07 to 19.02)	16.30 (13.33 to 19.39)	1.32 (1.15 to 1.50)	2.12 (1.71 to 2.60)	2.03 (1.65 to 2.51)	1.94 (1.55 to 2.41)
Urolithiasis	1.59 (0.96 to 2.87)	1.73 (0.99 to 3.23)	1.46 (0.82 to 2.78)	1.68 (0.97 to 3.15)	0.14 (0.08 to 0.26)	0.17 (0.10 to 0.32)	0.15 (0.09 to 0.29)	0.16 (0.09 to 0.31)
Other urinary diseases	1.54 (0.94 to 2.19)	1.48 (0.85 to 2.26)	1.27 (0.74 to 1.92)	1.40 (0.80 to 2.12)	0.14 (0.08 to 0.21)	0.16 (0.09 to 0.26)	0.15 (0.09 to 0.23)	0.15 (0.09 to 0.24)
Gynecological diseases	0.34 (0.24 to 0.44)	0.19 (0.13 to 0.26)	0.14 (0.10 to 0.19)	0.19 (0.13 to 0.27)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Uterine fibroids	0.12 (0.08 to 0.16)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.09)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.04 (0.01 to 0.06)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.17 (0.13 to 0.23)	0.11 (0.07 to 0.16)	0.07 (0.05 to 0.11)	0.11 (0.07 to 0.16)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Hemoglobinopathies and hemolytic anemias	15.45 (13.31 to 21.68)	15.08 (12.30 to 21.94)	13.22 (10.71 to 19.66)	14.59 (11.79 to 21.42)	1.21 (1.03 to 1.79)	1.42 (1.13 to 2.15)	1.27 (1.03 to 1.92)	1.33 (1.04 to 2.06)
Thalassemias	3.77 (3.19 to 4.91)	2.29 (1.76 to 3.48)	2.28 (1.73 to 3.57)	2.29 (1.77 to 3.45)	0.08 (0.07 to 0.12)	0.07 (0.05 to 0.11)	0.07 (0.05 to 0.12)	0.07 (0.05 to 0.11)

	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders								
	2.37 (2.02 to 3.09)	3.50 (2.76 to 4.89)	2.79 (2.18 to 4.07)	3.47 (2.73 to 4.92)	0.11 (0.09 to 0.15)	0.21 (0.17 to 0.30)	0.17 (0.13 to 0.25)	0.20 (0.16 to 0.29)
G6PD deficiency								
	9.30 (7.78 to 13.89)	9.27 (7.32 to 14.37)	8.14 (6.42 to 12.46)	8.81 (6.92 to 13.62)	1.02 (0.85 to 1.54)	1.14 (0.88 to 1.76)	1.03 (0.81 to 1.59)	1.05 (0.81 to 1.66)
Other hemoglobinopathies and hemolytic anemias								
	57.88 (27.98 to 69.14)	72.24 (35.77 to 88.03)	74.75 (38.11 to 91.07)	70.32 (34.21 to 85.65)	3.03 (1.41 to 3.61)	4.61 (2.19 to 5.61)	4.97 (2.43 to 6.06)	4.33 (2.05 to 5.30)
Endocrine, metabolic, blood, and immune disorders								

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	24.51 (20.60 to 28.11)	30.39 (25.14 to 36.15)	27.13 (22.33 to 32.10)	29.86 (24.19 to 35.79)	1.80 (1.53 to 2.11)	2.59 (2.13 to 3.15)	2.40 (1.96 to 2.95)	2.47 (2.00 to 3.02)
Rheumatoid arthritis	7.75 (6.13 to 10.47)	10.17 (7.54 to 13.67)	7.66 (5.71 to 10.43)	10.25 (7.40 to 14.28)	0.59 (0.46 to 0.78)	0.85 (0.62 to 1.14)	0.66 (0.49 to 0.88)	0.84 (0.60 to 1.16)
Other musculoskeletal disorders	16.77 (12.56 to 19.62)	20.22 (15.26 to 24.44)	19.46 (15.02 to 23.47)	19.61 (14.66 to 23.85)	1.20 (0.96 to 1.42)	1.73 (1.35 to 2.20)	1.74 (1.36 to 2.18)	1.63 (1.25 to 2.07)
Other non-communicable diseases	74.65 (59.65 to 95.26)	59.42 (46.99 to 76.78)	51.42 (40.24 to 67.90)	60.28 (47.42 to 78.40)	2.22 (1.64 to 3.08)	3.10 (2.97 to 4.54)	2.95 (1.91 to 4.34)	2.95 (1.99 to 4.32)
Congenital birth defects	60.58 (46.29 to 80.01)	35.47 (26.04 to 47.09)	28.82 (21.29 to 38.14)	37.31 (26.54 to 50.18)	0.96 (0.75 to 1.19)	0.66 (0.50 to 0.82)	0.56 (0.43 to 0.70)	0.68 (0.52 to 0.86)
Neural tube defects	0.90 (0.45 to 1.46)	0.24 (0.11 to 0.42)	0.16 (0.07 to 0.29)	0.25 (0.12 to 0.47)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Congenital heart anomalies	21.64 (13.22 to 30.29)	9.07 (5.08 to 13.87)	5.97 (3.25 to 9.44)	9.77 (5.46 to 15.13)	0.31 (0.20 to 0.42)	0.14 (0.08 to 0.21)	0.15 (0.14 to 0.14)	0.15 (0.09 to 0.23)
Orofacial clefts	0.04 (0.01 to 0.13)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	11.01 (8.05 to 17.49)	10.48 (7.69 to 15.32)	10.62 (7.86 to 15.08)	10.51 (7.70 to 15.50)	0.26 (0.20 to 0.37)	0.28 (0.21 to 0.38)	0.28 (0.21 to 0.38)	0.28 (0.21 to 0.38)
Other chromosomal abnormalities	7.77 (4.13 to 14.56)	5.94 (2.98 to 10.45)	5.02 (2.45 to 8.77)	6.30 (3.10 to 11.23)	0.10 (0.06 to 0.18)	0.09 (0.04 to 0.15)	0.07 (0.04 to 0.12)	0.09 (0.05 to 0.16)
Congenital musculoskeletal and limb anomalies	1.65 (0.99 to 3.61)	0.90 (0.50 to 1.75)	0.65 (0.35 to 1.20)	0.96 (0.52 to 1.81)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Urogenital congenital anomalies	1.92 (0.83 to 3.20)	0.86 (0.35 to 1.51)	0.65 (0.26 to 1.18)	0.92 (0.37 to 1.67)	0.03 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Digestive congenital anomalies	3.74 (1.77 to 6.34)	1.85 (0.79 to 3.34)	1.27 (0.52 to 2.36)	2.02 (0.84 to 3.81)	0.05 (0.02 to 0.08)	0.02 (0.01 to 0.04)	0.02 (0.03 to 0.03)	0.03 (0.01 to 0.05)
Other congenital birth defects	11.92 (8.31 to 18.18)	6.13 (3.94 to 9.28)	4.47 (2.77 to 6.62)	6.56 (4.09 to 10.17)	0.17 (0.12 to 0.24)	0.09 (0.06 to 0.15)	0.07 (0.04 to 0.10)	0.10 (0.06 to 0.14)
Skin and subcutaneous diseases	12.57 (7.55 to 21.57)	23.29 (13.93 to 38.92)	22.06 (13.23 to 37.04)	22.25 (13.58 to 37.38)	1.24 (0.68 to 2.05)	2.43 (1.36 to 3.90)	2.38 (1.32 to 3.78)	2.26 (1.25 to 3.67)
Cellulitis	2.84 (1.33 to 7.77)	7.04 (3.40 to 17.97)	6.87 (3.37 to 17.27)	6.79 (3.27 to 17.33)	0.22 (0.10 to 0.63)	0.61 (0.27 to 1.67)	0.62 (0.28 to 1.66)	0.57 (0.26 to 1.58)
Pyoderma	4.62 (1.85 to 6.25)	9.73 (3.72 to 13.33)	9.28 (3.50 to 12.80)	9.29 (3.62 to 12.93)	0.41 (0.16 to 0.57)	0.97 (0.37 to 1.36)	0.96 (0.36 to 1.37)	0.90 (0.34 to 1.27)
Decubitus ulcer	3.62 (1.90 to 6.33)	4.70 (2.18 to 7.64)	4.19 (1.95 to 6.71)	4.44 (2.11 to 7.41)	0.46 (0.22 to 0.76)	0.66 (0.28 to 1.03)	0.61 (0.25 to 0.95)	0.61 (0.26 to 0.97)
Other skin and subcutaneous diseases	1.49 (0.85 to 2.87)	1.82 (0.97 to 3.22)	1.71 (0.89 to 3.03)	1.73 (0.92 to 3.11)	0.14 (0.08 to 0.26)	0.19 (0.09 to 0.35)	0.19 (0.09 to 0.31)	0.18 (0.09 to 0.31)
Sudden infant death syndrome	1.50 (0.93 to 2.31)	0.67 (0.34 to 1.14)	0.54 (0.27 to 0.93)	0.72 (0.36 to 1.25)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)

Injuries	560.66 (514.30 to 628.76)	383.01 (310.11 to 481.91)	351.29 (286.51 to 443.91)	451.16 (346.07 to 602.54)	25.79 (23.08 to 28.07)	24.83 (20.83 to 29.12)	23.71 (20.06 to 27.71)	26.07 (21.45 to 31.66)
Transport injuries	205.57 (185.82 to 226.97)	115.74 (72.11 to 177.48)	111.10 (70.04 to 169.20)	167.06 (97.19 to 267.85)	7.08 (6.50 to 7.72)	5.12 (3.53 to 7.36)	5.04 (3.53 to 7.20)	6.75 (4.37 to 10.20)
Road injuries	193.10 (174.38 to 213.54)	109.00 (67.93 to 167.23)	105.90 (66.81 to 161.37)	159.14 (92.04 to 255.64)	6.72 (6.18 to 7.35)	4.89 (3.39 to 7.03)	4.86 (3.41 to 6.92)	6.49 (4.19 to 9.81)
Pedestrian road injuries	42.75 (32.32 to 49.86)	18.94 (12.89 to 26.79)	14.94 (10.31 to 21.52)	26.01 (16.58 to 39.37)	2.15 (1.85 to 2.53)	1.32 (0.93 to 1.89)	1.09 (0.77 to 1.59)	1.68 (1.12 to 2.49)

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	9.40 (7.14 to 11.30)	7.08 (4.39 to 11.05)	7.22 (4.52 to 11.23)	9.74 (5.74 to 15.59)	0.35 (0.27 to 0.42)	0.35 (0.21 to 0.55)	0.36 (0.22 to 0.57)	0.44 (0.25 to 0.72)
Motorcyclist road injuries	39.80 (26.58 to 47.46)	24.90 (13.54 to 42.73)	24.88 (13.74 to 42.42)	34.24 (17.58 to 60.04)	0.83 (0.57 to 0.99)	0.59 (0.34 to 0.99)	0.59 (0.35 to 0.99)	0.78 (0.43 to 1.37)
Motor vehicle road injuries	98.84 (86.76 to 121.52)	56.52 (34.69 to 87.46)	57.28 (35.75 to 87.57)	86.77 (49.70 to 139.17)	3.32 (2.85 to 3.85)	2.58 (1.75 to 3.75)	2.75 (1.90 to 3.92)	3.52 (2.23 to 5.44)
Other road injuries	2.31 (1.69 to 3.72)	1.56 (0.83 to 2.85)	1.57 (0.85 to 2.82)	2.39 (1.20 to 4.48)	0.07 (0.05 to 0.10)	0.06 (0.03 to 0.09)	0.06 (0.04 to 0.10)	0.08 (0.04 to 0.14)
Other transport injuries	12.47 (8.59 to 14.40)	6.73 (3.95 to 10.32)	5.21 (3.07 to 8.06)	7.92 (4.36 to 12.76)	0.35 (0.23 to 0.41)	0.22 (0.13 to 0.35)	0.18 (0.10 to 0.28)	0.26 (0.14 to 0.42)
Unintentional injuries	174.25 (156.53 to 196.10)	162.18 (144.03 to 182.35)	148.45 (129.88 to 165.28)	157.19 (137.66 to 180.17)	13.20 (11.15 to 14.55)	15.79 (13.18 to 17.81)	15.15 (12.74 to 16.91)	14.68 (12.02 to 16.75)
Falls	87.96 (77.45 to 109.22)	96.07 (83.72 to 113.43)	89.65 (77.94 to 105.10)	91.30 (78.93 to 109.12)	8.09 (6.96 to 9.19)	10.60 (8.78 to 12.24)	10.26 (8.61 to 11.77)	9.75 (8.00 to 11.45)
Drowning	14.38 (12.87 to 15.92)	7.72 (5.83 to 10.65)	6.63 (5.00 to 9.04)	8.39 (6.02 to 12.00)	0.43 (0.39 to 0.47)	0.29 (0.23 to 0.40)	0.26 (0.20 to 0.35)	0.31 (0.23 to 0.44)
Fire, heat, and hot substances	11.89 (7.80 to 13.70)	8.35 (4.63 to 11.27)	7.05 (3.80 to 9.58)	8.66 (4.89 to 12.52)	0.98 (0.47 to 1.16)	0.85 (0.36 to 1.18)	0.75 (0.31 to 1.04)	0.84 (0.36 to 1.22)
Poisonings	2.75 (2.15 to 5.71)	1.36 (0.89 to 2.70)	1.04 (0.68 to 2.05)	1.49 (0.91 to 3.06)	0.10 (0.08 to 0.19)	0.06 (0.04 to 0.11)	0.05 (0.04 to 0.09)	0.07 (0.04 to 0.12)
Exposure to mechanical forces	18.67 (13.29 to 21.37)	13.41 (8.84 to 15.65)	11.32 (7.64 to 13.30)	13.23 (8.96 to 15.75)	0.91 (0.59 to 1.05)	0.91 (0.57 to 1.09)	0.82 (0.51 to 0.98)	0.86 (0.54 to 1.05)
Unintentional firearm injuries	2.96 (1.58 to 3.50)	1.52 (0.78 to 1.85)	1.33 (0.69 to 1.61)	1.51 (0.79 to 1.83)	0.12 (0.06 to 0.14)	0.09 (0.04 to 0.10)	0.08 (0.04 to 0.10)	0.08 (0.04 to 0.10)
Unintentional suffocation	0.82 (0.58 to 1.13)	0.44 (0.32 to 0.61)	0.37 (0.27 to 0.52)	0.45 (0.33 to 0.65)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other exposure to mechanical forces	14.89 (10.29 to 17.17)	11.45 (7.53 to 13.48)	9.61 (6.47 to 11.36)	11.27 (7.54 to 13.50)	0.77 (0.50 to 0.90)	0.82 (0.51 to 0.98)	0.73 (0.46 to 0.89)	0.77 (0.48 to 0.94)
Adverse effects of medical treatment	16.77 (12.79 to 21.53)	17.25 (13.22 to 21.95)	16.34 (12.52 to 20.65)	16.54 (12.61 to 21.33)	1.39 (1.03 to 1.67)	1.65 (1.19 to 2.02)	1.63 (1.18 to 1.98)	1.53 (1.10 to 1.88)
Animal contact	1.27 (0.80 to 1.52)	1.08 (0.65 to 1.32)	0.94 (0.57 to 1.18)	1.07 (0.65 to 1.35)	0.06 (0.03 to 0.07)	0.06 (0.03 to 0.08)	0.06 (0.03 to 0.07)	0.06 (0.03 to 0.07)
Venomous animal contact	0.48 (0.27 to 0.61)	0.42 (0.21 to 0.54)	0.38 (0.19 to 0.49)	0.41 (0.21 to 0.54)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Non-venomous animal contact	0.78 (0.50 to 1.03)	0.66 (0.43 to 0.90)	0.57 (0.36 to 0.77)	0.65 (0.42 to 0.92)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.05)
Foreign body	12.46 (10.42 to 18.09)	10.70 (8.97 to 14.28)	10.45 (8.81 to 13.56)	10.43 (8.72 to 14.21)	0.69 (0.53 to 0.81)	0.81 (0.58 to 1.00)	0.84 (0.58 to 1.04)	0.75 (0.54 to 0.93)
Pulmonary aspiration and foreign body in airway	11.48 (9.43 to 17.24)	9.88 (8.19 to 13.70)	9.58 (7.97 to 12.93)	9.64 (7.94 to 13.47)	0.64 (0.49 to 0.77)	0.75 (0.54 to 0.94)	0.78 (0.54 to 0.97)	0.70 (0.50 to 0.87)

	0.99 (0.66 to 1.34)	0.82 (0.53 to 1.05)	0.87 (0.57 to 1.11)	0.79 (0.52 to 1.03)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.08)	0.05 (0.02 to 0.07)
Foreign body in other body part								
Environmental heat and cold exposure	5.47 (3.69 to 8.73)	5.21 (3.39 to 8.02)	4.35 (2.78 to 6.63)	5.03 (3.26 to 8.00)	0.47 (0.29 to 0.65)	0.52 (0.31 to 0.73)	0.46 (0.27 to 0.63)	0.49 (0.29 to 0.69)
Other unintentional injuries	2.66 (2.31 to 3.04)	1.03 (0.81 to 1.29)	0.68 (0.54 to 0.85)	1.06 (0.82 to 1.36)	0.08 (0.07 to 0.09)	0.04 (0.03 to 0.04)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.04)
Self-harm and interpersonal violence	170.26 (144.48 to 233.11)	102.25 (67.58 to 149.99)	88.88 (59.40 to 131.68)	124.06 (75.81 to 190.06)	5.21 (4.35 to 6.43)	3.84 (2.58 to 5.59)	3.43 (2.34 to 5.00)	4.55 (2.87 to 6.87)

Italy								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	149.74 (124.47 to 218.30)	93.50 (59.76 to 139.04)	81.70 (53.01 to 122.33)	114.84 (67.18 to 178.60)	4.70 (3.95 to 6.07)	3.57 (2.33 to 5.31)	3.20 (2.10 to 4.78)	4.27 (2.57 to 6.59)
Self-harm by firearm	17.29 (11.31 to 28.97)	8.83 (4.64 to 15.61)	7.28 (3.78 to 13.13)	10.96 (5.39 to 20.15)	0.62 (0.39 to 0.89)	0.38 (0.18 to 0.64)	0.33 (0.16 to 0.55)	0.46 (0.21 to 0.81)
Self-harm by other specified means	132.44 (109.68 to 194.37)	84.67 (54.66 to 126.60)	74.41 (48.07 to 110.64)	103.88 (60.90 to 161.29)	4.08 (3.38 to 5.31)	3.18 (2.07 to 4.71)	2.88 (1.89 to 4.26)	3.81 (2.30 to 5.84)
Interpersonal violence	20.52 (12.11 to 25.48)	8.74 (5.21 to 11.64)	7.18 (4.24 to 9.48)	9.21 (5.34 to 12.33)	0.52 (0.31 to 0.63)	0.27 (0.17 to 0.35)	0.23 (0.14 to 0.29)	0.28 (0.17 to 0.36)
Physical violence by firearm	10.00 (4.48 to 13.46)	3.74 (1.73 to 5.24)	2.91 (1.39 to 4.01)	3.82 (1.81 to 5.48)	0.23 (0.11 to 0.30)	0.09 (0.05 to 0.13)	0.07 (0.04 to 0.10)	0.10 (0.05 to 0.13)
Physical violence by sharp object	5.09 (2.31 to 6.53)	2.44 (1.14 to 3.20)	2.03 (0.97 to 2.65)	2.46 (1.14 to 3.26)	0.14 (0.07 to 0.17)	0.08 (0.04 to 0.10)	0.07 (0.04 to 0.09)	0.08 (0.04 to 0.10)
Physical violence by other means	5.42 (3.57 to 9.22)	2.57 (1.61 to 4.17)	2.25 (1.39 to 3.61)	2.93 (1.75 to 4.81)	0.15 (0.09 to 0.23)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.13)	0.10 (0.06 to 0.16)
Forces of nature, conflict and terrorism, and executions and police conflict	10.58 (3.30 to 18.48)	2.85 (0.02 to 14.10)	2.85 (0.02 to 14.12)	2.85 (0.02 to 14.09)	0.30 (0.09 to 0.53)	0.08 (0.00 to 0.43)	0.09 (0.00 to 0.44)	0.08 (0.00 to 0.42)
Exposure to forces of nature	10.33 (3.06 to 18.25)	2.57 (0.00 to 14.02)	2.57 (0.00 to 14.04)	2.56 (0.00 to 14.01)	0.30 (0.09 to 0.52)	0.08 (0.00 to 0.43)	0.08 (0.00 to 0.43)	0.08 (0.00 to 0.42)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.28 (0.00 to 1.45)	0.28 (0.00 to 1.43)	0.28 (0.00 to 1.48)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Executions and police conflict	0.25 (0.23 to 0.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	61,094.22 (55,549.97 to 67,202.00)	78,591.75 (60,581.21 to 97,676.58)	68,051.87 (53,160.24 to 83,426.12)	96,805.60 (72,927.74 to 121,638.66)	4,110.61 (3,772.73 to 4,451.50)	6,345.78 (5,357.21 to 7,296.55)	5,681.08 (4,809.34 to 6,507.36)	7,408.91 (6,174.06 to 8,568.59)
Communicable, maternal, neonatal, and nutritional diseases	2,560.85 (2,291.08 to 2,865.39)	3,709.15 (2,851.54 to 4,694.72)	3,382.48 (2,649.80 to 4,220.73)	4,284.48 (3,199.98 to 5,559.59)	177.03 (154.29 to 200.44)	354.39 (267.72 to 455.38)	339.75 (263.26 to 429.42)	381.07 (277.50 to 501.00)
HIV/AIDS and tuberculosis	136.08 (128.37 to 143.54)	82.19 (44.25 to 127.39)	46.87 (23.26 to 72.94)	175.26 (102.77 to 260.48)	4.28 (3.98 to 4.59)	3.45 (2.16 to 5.45)	2.39 (1.52 to 3.86)	5.39 (3.52 to 8.01)
Tuberculosis	30.51 (26.23 to 35.09)	31.90 (17.71 to 59.97)	23.79 (13.39 to 43.43)	42.58 (23.37 to 77.80)	1.92 (1.65 to 2.20)	2.56 (1.45 to 4.71)	1.96 (1.14 to 3.43)	3.30 (1.85 to 5.91)
HIV/AIDS	105.56 (99.95 to 111.38)	50.29 (19.58 to 86.54)	23.08 (4.33 to 40.90)	132.68 (63.65 to 215.18)	2.36 (2.24 to 2.48)	0.89 (0.34 to 1.52)	0.43 (0.08 to 0.79)	2.09 (1.08 to 3.36)
Diarrhea, lower respiratory, and other common infectious diseases	1,610.96 (1,412.51 to 1,819.82)	2,772.01 (1,986.01 to 3,723.77)	2,525.84 (1,875.14 to 3,303.11)	3,235.85 (2,237.06 to 4,538.49)	147.76 (126.18 to 169.27)	313.38 (227.59 to 414.62)	298.73 (222.60 to 388.56)	340.01 (235.56 to 461.18)
Diarrheal diseases	211.78 (186.66 to 238.96)	507.02 (356.00 to 747.28)	579.71 (423.89 to 819.39)	447.07 (311.74 to 673.28)	17.79 (15.35 to 20.24)	57.55 (38.48 to 86.70)	67.88 (47.83 to 97.31)	49.00 (32.26 to 76.68)
Intestinal infectious diseases	1.00 (0.41 to 2.09)	0.89 (0.35 to 2.04)	0.89 (0.35 to 2.03)	0.89 (0.35 to 1.98)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)
Typhoid fever	0.37 (0.12 to 0.89)	0.38 (0.12 to 0.92)	0.41 (0.13 to 0.98)	0.37 (0.12 to 0.88)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Paratyphoid fever	0.43 (0.13 to 1.08)	0.33 (0.09 to 0.92)	0.31 (0.09 to 0.85)	0.35 (0.10 to 0.97)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other intestinal infectious diseases	0.20 (0.08 to 0.40)	0.18 (0.06 to 0.38)	0.17 (0.06 to 0.37)	0.17 (0.06 to 0.37)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)
Lower respiratory infections	1,299.21 (1,111.82 to 1,499.26)	2,164.14 (1,379.45 to 3,150.20)	1,848.46 (1,196.75 to 2,628.02)	2,681.47 (1,642.96 to 3,989.75)	126.44 (106.29 to 146.97)	251.11 (164.23 to 351.33)	226.13 (151.20 to 317.24)	286.39 (180.84 to 409.70)
Upper respiratory infections	0.44 (0.23 to 0.77)	0.52 (0.22 to 1.03)	0.45 (0.19 to 0.91)	0.54 (0.23 to 1.05)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.08)
Otitis media	0.02 (0.02 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	39.31 (34.26 to 47.86)	26.60 (19.27 to 36.89)	25.08 (18.07 to 34.64)	27.17 (19.57 to 37.50)	1.31 (1.13 to 1.52)	1.14 (0.90 to 1.41)	1.11 (0.86 to 1.36)	1.13 (0.90 to 1.37)
Pneumococcal meningitis	8.47 (7.17 to 10.31)	6.15 (4.71 to 8.15)	6.22 (4.66 to 8.30)	6.05 (4.65 to 8.01)	0.32 (0.27 to 0.38)	0.31 (0.24 to 0.38)	0.32 (0.25 to 0.40)	0.30 (0.23 to 0.37)
H influenzae type B meningitis	2.30 (1.87 to 2.88)	4.32 (2.28 to 6.95)	4.24 (2.32 to 6.86)	4.49 (2.19 to 7.34)	0.07 (0.06 to 0.08)	0.09 (0.07 to 0.13)	0.10 (0.07 to 0.13)	0.09 (0.06 to 0.13)
Meningococcal meningitis	14.21 (12.17 to 17.57)	7.30 (4.86 to 10.98)	6.62 (4.42 to 10.08)	7.53 (5.04 to 11.39)	0.39 (0.33 to 0.46)	0.28 (0.21 to 0.37)	0.26 (0.20 to 0.35)	0.28 (0.21 to 0.36)
Other meningitis	14.33 (12.25 to 17.44)	8.84 (6.26 to 12.14)	8.00 (5.64 to 10.86)	9.10 (6.50 to 12.32)	0.53 (0.45 to 0.63)	0.46 (0.34 to 0.59)	0.43 (0.32 to 0.55)	0.46 (0.35 to 0.58)
Encephalitis	47.13 (37.39 to 64.65)	59.02 (41.09 to 84.42)	58.74 (40.39 to 83.92)	58.34 (41.36 to 82.85)	1.68 (1.27 to 2.22)	2.77 (2.05 to 3.74)	2.82 (2.05 to 3.80)	2.66 (1.95 to 3.59)

Diphtheria	0.09 (0.06 to 0.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	5.33 (2.38 to 14.78)	2.28 (0.58 to 7.82)	1.98 (0.54 to 6.75)	5.91 (1.26 to 19.27)	0.07 (0.03 to 0.19)	0.03 (0.01 to 0.10)	0.03 (0.01 to 0.09)	0.07 (0.02 to 0.23)
Tetanus	0.39 (0.29 to 0.65)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.06 (0.04 to 0.10)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.83 (0.64 to 1.05)	5.59 (0.12 to 30.84)	4.73 (0.11 to 23.62)	8.71 (0.18 to 44.49)	0.01 (0.01 to 0.02)	0.09 (0.00 to 0.43)	0.08 (0.00 to 0.37)	0.13 (0.00 to 0.60)

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5.42 (2.98 to 10.48)	5.86 (2.97 to 10.66)	5.72 (2.87 to 10.32)	5.66 (2.78 to 10.39)	0.40 (0.21 to 0.61)	0.61 (0.29 to 0.99)	0.62 (0.29 to 0.99)	0.56 (0.26 to 0.92)
Neglected tropical diseases and malaria	9.03 (6.48 to 14.44)	11.95 (7.30 to 16.48)	12.30 (7.45 to 16.91)	11.56 (7.18 to 16.15)	0.41 (0.21 to 0.52)	0.72 (0.36 to 0.91)	0.77 (0.38 to 0.98)	0.67 (0.33 to 0.85)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.26 (0.23 to 0.30)	0.10 (0.08 to 0.12)	0.10 (0.08 to 0.12)	0.10 (0.08 to 0.12)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.13 (0.10 to 0.17)	0.18 (0.14 to 0.24)	0.18 (0.14 to 0.24)	0.17 (0.13 to 0.23)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	8.63 (6.07 to 14.06)	11.66 (6.96 to 16.20)	12.02 (7.14 to 16.56)	11.29 (6.89 to 15.84)	0.39 (0.19 to 0.50)	0.70 (0.33 to 0.89)	0.74 (0.35 to 0.95)	0.65 (0.31 to 0.83)
Maternal disorders	32.42 (26.53 to 38.61)	20.21 (11.27 to 33.12)	18.95 (10.56 to 31.20)	20.89 (11.61 to 33.54)	0.63 (0.52 to 0.75)	0.39 (0.23 to 0.62)	0.37 (0.23 to 0.58)	0.40 (0.24 to 0.64)
Maternal hemorrhage	3.10 (1.92 to 4.62)	1.79 (0.88 to 3.32)	1.68 (0.82 to 3.06)	1.84 (0.91 to 3.37)	0.06 (0.04 to 0.09)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Maternal sepsis and other maternal infections	0.64 (0.30 to 1.06)	0.35 (0.14 to 0.74)	0.33 (0.13 to 0.69)	0.36 (0.15 to 0.76)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal hypertensive disorders	3.84 (2.56 to 5.50)	2.28 (1.05 to 4.63)	2.13 (0.99 to 4.27)	2.35 (1.11 to 4.79)	0.07 (0.05 to 0.10)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.09)
Maternal obstructed labor and uterine rupture	0.55 (0.23 to 0.97)	0.34 (0.12 to 0.69)	0.32 (0.12 to 0.64)	0.35 (0.13 to 0.72)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	2.57 (1.62 to 3.64)	1.69 (0.81 to 3.21)	1.58 (0.76 to 2.97)	1.75 (0.84 to 3.29)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)

	5.67 (3.87 to 7.96)	3.89 (1.63 to 7.81)	3.61 (1.52 to 7.25)	4.05 (1.72 to 8.08)	0.10 (0.07 to 0.15)	0.07 (0.03 to 0.14)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.15)
Indirect maternal deaths								
	1.09 (0.63 to 1.82)	0.50 (0.22 to 1.01)	0.46 (0.20 to 0.95)	0.52 (0.23 to 1.06)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Late maternal deaths								
	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.07)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	14.95 (11.62 to 19.08)	9.35 (4.92 to 16.67)	8.83 (4.70 to 15.71)	9.65 (5.11 to 17.02)	0.29 (0.23 to 0.37)	0.18 (0.10 to 0.31)	0.17 (0.09 to 0.30)	0.19 (0.10 to 0.32)
Other maternal disorders								

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	477.60 (347.40 to 642.22)	388.12 (168.05 to 776.38)	337.30 (149.81 to 668.56)	419.16 (179.50 to 822.63)	5.52 (4.02 to 7.42)	4.49 (1.94 to 8.97)	3.90 (1.73 to 7.73)	4.85 (2.08 to 9.51)
Neonatal preterm birth	128.85 (90.08 to 180.94)	76.58 (36.86 to 136.51)	55.48 (27.51 to 95.85)	86.76 (42.56 to 153.00)	1.49 (1.04 to 2.09)	0.88 (0.43 to 1.58)	0.64 (0.32 to 1.11)	1.00 (0.49 to 1.77)
Neonatal encephalopathy due to birth asphyxia and trauma	116.88 (80.93 to 160.66)	76.20 (30.30 to 161.22)	64.98 (26.27 to 137.23)	83.54 (33.43 to 178.48)	1.35 (0.94 to 1.86)	0.88 (0.35 to 1.86)	0.75 (0.30 to 1.59)	0.97 (0.39 to 2.06)
Neonatal sepsis and other neonatal infections	28.51 (17.38 to 48.15)	26.20 (9.08 to 63.41)	23.04 (8.10 to 55.72)	28.39 (9.83 to 69.56)	0.33 (0.20 to 0.56)	0.30 (0.11 to 0.75)	0.27 (0.09 to 0.64)	0.33 (0.11 to 0.80)
Hemolytic disease and other neonatal jaundice	2.76 (1.57 to 5.41)	2.02 (0.64 to 5.40)	1.76 (0.57 to 4.73)	2.19 (0.71 to 5.93)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)
Other neonatal disorders	200.60 (139.84 to 280.72)	207.12 (85.64 to 422.78)	192.04 (81.04 to 392.98)	218.29 (89.23 to 446.34)	2.32 (1.62 to 3.25)	2.39 (0.99 to 4.89)	2.22 (0.94 to 4.54)	2.52 (1.03 to 5.16)
Nutritional deficiencies	69.40 (60.49 to 78.92)	88.39 (70.70 to 107.77)	94.35 (75.30 to 115.17)	81.54 (64.39 to 99.41)	8.13 (6.98 to 9.40)	11.90 (8.90 to 15.48)	13.01 (9.80 to 16.82)	10.65 (7.75 to 14.15)
Protein-energy malnutrition	54.77 (28.77 to 66.92)	67.06 (34.13 to 87.86)	72.72 (38.04 to 94.46)	61.29 (31.01 to 81.17)	6.68 (3.28 to 8.34)	9.32 (4.41 to 12.80)	10.33 (5.00 to 14.16)	8.29 (3.80 to 11.60)
Iodine deficiency	0.91 (0.06 to 3.52)	3.28 (0.06 to 13.25)	3.36 (0.06 to 13.85)	3.10 (0.06 to 12.23)	0.07 (0.00 to 0.34)	0.38 (0.00 to 1.91)	0.40 (0.00 to 2.12)	0.35 (0.00 to 1.71)
Dietary iron deficiency	1.54 (1.19 to 2.63)	1.60 (0.91 to 3.33)	1.64 (0.92 to 3.48)	1.57 (0.90 to 3.26)	0.05 (0.03 to 0.11)	0.07 (0.03 to 0.25)	0.07 (0.03 to 0.25)	0.06 (0.03 to 0.20)
Other nutritional deficiencies	12.17 (7.32 to 34.89)	16.45 (9.04 to 44.81)	16.63 (9.03 to 46.41)	15.59 (8.62 to 42.03)	1.34 (0.67 to 4.58)	2.13 (0.99 to 6.42)	2.21 (1.02 to 6.78)	1.95 (0.90 to 5.93)
Other communicable, maternal, neonatal, and nutritional diseases	225.36 (186.12 to 257.84)	346.29 (272.43 to 415.97)	346.88 (271.06 to 414.95)	340.20 (268.55 to 407.72)	10.30 (8.02 to 11.90)	20.07 (15.60 to 23.31)	20.59 (15.99 to 23.90)	19.10 (14.85 to 22.13)
Sexually transmitted infections excluding HIV	7.17 (5.95 to 9.06)	4.78 (3.55 to 6.28)	4.66 (3.45 to 6.09)	4.76 (3.57 to 6.15)	0.36 (0.30 to 0.46)	0.30 (0.23 to 0.39)	0.30 (0.23 to 0.39)	0.29 (0.22 to 0.37)
Syphilis	2.98 (2.34 to 3.97)	1.52 (1.10 to 2.12)	1.43 (1.05 to 2.01)	1.54 (1.13 to 2.13)	0.14 (0.11 to 0.19)	0.09 (0.07 to 0.15)	0.09 (0.06 to 0.12)	0.09 (0.07 to 0.12)
Chlamydial infection	0.79 (0.65 to 0.98)	0.63 (0.46 to 0.84)	0.62 (0.46 to 0.84)	0.62 (0.46 to 0.82)	0.04 (0.04 to 0.05)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)
Gonococcal infection	2.34 (1.92 to 2.91)	1.86 (1.35 to 2.50)	1.84 (1.33 to 2.51)	1.83 (1.34 to 2.48)	0.13 (0.10 to 0.16)	0.12 (0.09 to 0.17)	0.12 (0.09 to 0.17)	0.12 (0.09 to 0.16)
Other sexually transmitted infections	1.06 (0.87 to 1.32)	0.77 (0.56 to 1.04)	0.76 (0.55 to 1.03)	0.77 (0.56 to 1.04)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Acute hepatitis	19.70 (16.58 to 22.98)	19.77 (13.82 to 27.37)	18.21 (12.93 to 25.33)	20.19 (14.29 to 27.58)	0.87 (0.73 to 1.02)	1.10 (0.79 to 1.47)	1.03 (0.75 to 1.39)	1.10 (0.79 to 1.47)
Acute hepatitis A	1.20 (0.91 to 1.57)	0.99 (0.61 to 1.53)	0.94 (0.58 to 1.44)	1.00 (0.62 to 1.53)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)
Acute hepatitis B	14.93 (12.28 to 17.73)	14.84 (9.91 to 20.81)	13.60 (9.01 to 19.27)	15.23 (10.24 to 21.39)	0.62 (0.50 to 0.75)	0.76 (0.51 to 1.08)	0.70 (0.47 to 1.00)	0.76 (0.52 to 1.07)

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	21,440.99 (19,342.51 to 23,758.68)	27,955.32 (20,980.02 to 35,623.43)	23,872.71 (18,189.11 to 30,113.13)	34,671.69 (25,680.51 to 45,016.15)	1,182.08 (1,071.87 to 1,296.43)	1,831.96 (1,481.75 to 2,200.56)	1,613.23 (1,317.91 to 1,927.01)	2,181.01 (1,748.30 to 2,668.85)
Lip and oral cavity cancer	318.85 (270.66 to 374.41)	373.10 (176.94 to 719.50)	242.53 (122.05 to 450.11)	603.52 (290.52 to 1,127.78)	14.53 (12.57 to 16.70)	19.72 (10.32 to 35.25)	13.11 (7.18 to 23.08)	31.47 (16.54 to 55.51)
Nasopharynx cancer	108.88 (91.50 to 130.29)	141.20 (69.46 to 250.91)	90.34 (46.53 to 153.23)	229.60 (117.77 to 400.32)	4.99 (4.27 to 5.89)	7.81 (3.96 to 13.55)	5.09 (2.67 to 8.41)	12.50 (6.55 to 21.75)
Other pharynx cancer	282.34 (240.55 to 325.85)	345.31 (175.57 to 606.75)	306.85 (155.91 to 539.67)	411.24 (211.53 to 713.97)	11.09 (9.56 to 12.69)	15.59 (8.30 to 26.96)	13.95 (7.41 to 23.91)	18.40 (9.92 to 31.21)
Esophageal cancer	605.19 (514.97 to 715.46)	724.83 (379.67 to 1,305.43)	505.70 (283.02 to 877.89)	1,105.65 (563.83 to 2,070.71)	30.46 (26.34 to 35.29)	41.57 (23.73 to 70.06)	29.62 (17.84 to 47.74)	62.38 (34.66 to 109.33)
Stomach cancer	836.17 (745.58 to 938.58)	838.53 (592.39 to 1,174.83)	734.55 (540.38 to 994.67)	912.66 (635.72 to 1,271.42)	52.20 (46.84 to 58.06)	62.56 (46.86 to 83.76)	56.03 (43.56 to 72.91)	66.11 (49.17 to 89.99)
Colon and rectum cancer	2,278.82 (2,024.81 to 2,582.97)	3,439.24 (2,200.67 to 5,230.26)	2,941.10 (1,937.40 to 4,507.89)	4,214.00 (2,680.71 to 6,621.81)	148.21 (132.49 to 166.08)	263.40 (176.62 to 387.11)	230.42 (157.13 to 338.96)	314.20 (207.25 to 474.91)
Liver cancer	838.41 (726.30 to 952.56)	1,328.19 (830.66 to 2,139.36)	1,053.52 (689.59 to 1,609.40)	1,951.96 (1,142.76 to 3,296.98)	46.34 (40.65 to 51.96)	83.96 (55.88 to 128.70)	68.81 (47.78 to 100.95)	118.41 (73.36 to 192.13)
Liver cancer due to hepatitis B	118.71 (80.75 to 172.80)	174.47 (94.60 to 319.35)	150.36 (85.94 to 261.30)	213.30 (108.72 to 412.67)	5.57 (3.74 to 8.14)	9.58 (5.33 to 17.04)	8.47 (4.90 to 14.60)	11.32 (5.91 to 20.90)
Liver cancer due to hepatitis C	218.68 (164.70 to 276.61)	365.60 (217.82 to 600.22)	322.87 (204.42 to 507.69)	434.24 (242.48 to 756.58)	13.56 (10.33 to 17.18)	25.74 (16.00 to 39.63)	23.38 (15.36 to 34.59)	29.48 (17.24 to 47.64)
Liver cancer due to alcohol use	399.17 (321.20 to 483.67)	610.39 (360.15 to 1,023.19)	425.41 (262.29 to 680.22)	1,086.47 (616.68 to 1,894.62)	21.49 (17.25 to 25.96)	37.09 (22.60 to 60.36)	26.64 (16.54 to 41.98)	63.87 (37.87 to 109.08)
Liver cancer due to other causes	101.85 (70.68 to 140.22)	177.72 (97.37 to 309.26)	154.89 (88.37 to 258.57)	217.94 (112.45 to 397.54)	5.73 (3.98 to 7.90)	11.56 (6.38 to 19.36)	10.33 (5.94 to 16.67)	13.74 (7.27 to 23.95)
Gallbladder and biliary tract cancer	222.67 (195.64 to 254.80)	235.20 (190.04 to 283.28)	238.61 (190.52 to 290.82)	226.49 (185.69 to 271.52)	14.14 (12.60 to 16.08)	17.26 (14.96 to 19.96)	17.84 (15.31 to 20.82)	16.20 (14.15 to 18.66)
Pancreatic cancer	1,410.23 (1,244.71 to 1,596.55)	1,948.34 (1,427.11 to 2,592.77)	1,825.12 (1,340.59 to 2,419.02)	2,157.69 (1,559.18 to 2,922.80)	82.85 (73.65 to 93.64)	128.41 (98.34 to 165.43)	122.70 (94.27 to 157.02)	138.82 (104.96 to 181.93)
Larynx cancer	206.91 (177.13 to 237.23)	207.98 (90.53 to 417.30)	125.64 (56.40 to 244.81)	335.90 (145.20 to 689.46)	9.57 (8.32 to 10.90)	11.15 (4.97 to 21.96)	6.84 (3.21 to 12.90)	17.83 (8.19 to 35.28)
Tracheal, bronchus, and lung cancer	4,718.30 (4,171.73 to 5,312.62)	5,187.35 (3,316.65 to 7,562.05)	3,247.75 (2,122.75 to 4,673.75)	8,722.18 (5,550.09 to 12,729.49)	242.65 (216.97 to 271.56)	303.43 (202.14 to 429.55)	195.37 (132.14 to 276.12)	493.06 (320.42 to 716.55)
Malignant skin melanoma	410.57 (316.50 to 488.63)	493.95 (360.75 to 630.72)	522.37 (379.78 to 668.19)	470.68 (347.32 to 596.22)	18.22 (14.15 to 21.54)	26.97 (21.12 to 32.40)	29.06 (22.50 to 35.02)	25.04 (19.68 to 30.01)
Non-melanoma skin cancer	90.16 (78.45 to 103.48)	151.57 (123.89 to 181.80)	148.45 (120.22 to 179.77)	146.80 (121.86 to 174.45)	6.56 (5.81 to 7.41)	13.38 (11.54 to 15.50)	13.45 (11.62 to 15.58)	12.52 (10.78 to 14.46)
Breast cancer	1,992.34 (1,654.15 to 2,367.39)	2,483.72 (1,572.16 to 3,921.53)	2,166.49 (1,401.66 to 3,357.85)	2,883.19 (1,767.16 to 4,712.93)	101.31 (84.33 to 119.43)	147.13 (101.25 to 216.31)	131.31 (92.47 to 189.94)	166.20 (111.59 to 252.48)
Cervical cancer	248.26 (206.97 to 294.39)	228.06 (154.57 to 324.52)	207.39 (141.55 to 288.47)	248.58 (163.28 to 365.26)	11.78 (9.92 to 13.85)	12.59 (9.24 to 16.88)	11.69 (8.76 to 15.38)	13.32 (9.64 to 18.39)

Uterine cancer	196.38 (162.37 to 233.55)	330.31 (248.76 to 414.96)	321.82 (239.96 to 409.40)	328.00 (248.03 to 410.71)	12.11 (10.12 to 14.15)	22.36 (18.07 to 27.02)	22.10 (17.74 to 26.96)	21.77 (17.70 to 25.96)
Ovarian cancer	709.95 (558.48 to 879.53)	829.23 (547.45 to 1,194.13)	789.44 (524.53 to 1,133.49)	874.82 (567.21 to 1,280.85)	38.84 (30.95 to 47.58)	50.20 (35.08 to 71.12)	48.13 (33.64 to 67.75)	52.45 (35.97 to 75.50)
Prostate cancer	814.03 (651.64 to 1,451.08)	1,550.13 (1,168.49 to 2,614.81)	1,547.59 (1,160.40 to 2,543.63)	1,495.24 (1,135.74 to 2,571.12)	68.15 (55.45 to 112.32)	153.76 (122.26 to 237.76)	156.90 (125.75 to 239.25)	144.19 (113.55 to 232.40)
Testicular cancer	25.85 (19.66 to 32.41)	21.08 (13.28 to 32.25)	20.41 (12.89 to 31.43)	21.02 (13.41 to 31.98)	0.73 (0.59 to 0.90)	0.85 (0.64 to 1.11)	0.84 (0.63 to 1.10)	0.81 (0.61 to 1.06)

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	299.70 (263.76 to 348.20)	432.01 (324.13 to 557.09)	412.46 (313.03 to 529.48)	457.60 (338.12 to 601.71)	16.34 (14.61 to 18.60)	27.76 (22.15 to 34.43)	27.08 (21.79 to 33.05)	28.62 (22.35 to 36.35)
Bladder cancer	533.93 (472.03 to 604.66)	725.76 (526.33 to 982.99)	644.85 (475.80 to 861.50)	836.52 (587.42 to 1,162.35)	38.84 (34.38 to 43.96)	62.20 (47.15 to 81.80)	56.53 (43.53 to 72.45)	69.73 (50.72 to 95.64)
Brain and nervous system cancer	1,052.22 (857.11 to 1,313.18)	1,355.26 (977.68 to 1,822.14)	1,342.21 (966.54 to 1,789.81)	1,340.42 (973.60 to 1,780.87)	38.66 (30.50 to 46.53)	59.72 (44.59 to 74.68)	59.92 (44.41 to 75.11)	57.98 (43.53 to 72.47)
Thyroid cancer	96.22 (83.29 to 111.25)	148.96 (101.00 to 216.29)	138.45 (95.27 to 196.37)	158.78 (106.64 to 236.18)	5.35 (4.66 to 6.10)	9.67 (7.07 to 13.61)	9.20 (6.80 to 12.62)	9.98 (7.16 to 14.37)
Mesothelioma	151.52 (126.85 to 181.26)	223.78 (168.55 to 291.80)	231.26 (171.79 to 307.03)	213.29 (162.30 to 274.20)	8.10 (6.88 to 9.60)	14.10 (11.23 to 17.65)	14.79 (11.60 to 18.69)	13.15 (10.69 to 16.26)
Hodgkin lymphoma	50.57 (43.81 to 64.39)	50.17 (37.41 to 68.73)	47.19 (35.19 to 64.05)	50.71 (38.38 to 68.12)	1.87 (1.63 to 2.27)	2.32 (1.84 to 2.91)	2.21 (1.77 to 2.79)	2.29 (1.85 to 2.86)
Non-Hodgkin lymphoma	660.93 (562.26 to 813.39)	864.11 (653.21 to 1,130.61)	881.36 (629.13 to 1,080.93)	881.36 (662.76 to 1,169.68)	34.77 (30.25 to 41.77)	54.71 (43.66 to 69.04)	53.69 (43.00 to 67.06)	54.27 (43.22 to 69.27)
Multiple myeloma	360.78 (288.42 to 487.68)	547.66 (390.81 to 771.52)	534.36 (382.46 to 749.42)	555.46 (397.57 to 790.80)	22.02 (17.84 to 29.08)	37.71 (28.68 to 51.54)	37.50 (28.65 to 51.10)	37.25 (28.12 to 51.18)
Leukemia	1,026.48 (904.13 to 1,158.72)	1,433.17 (1,058.52 to 1,912.89)	1,316.99 (974.71 to 1,719.08)	1,565.52 (1,136.88 to 2,132.32)	54.56 (48.81 to 60.91)	96.17 (75.21 to 122.47)	90.17 (72.16 to 112.61)	101.91 (77.25 to 133.37)
Acute lymphoid leukemia	67.74 (54.64 to 81.89)	63.74 (40.90 to 106.68)	57.95 (37.01 to 96.27)	70.32 (44.73 to 113.24)	1.97 (1.63 to 2.33)	2.26 (1.59 to 3.20)	2.06 (1.46 to 2.83)	2.48 (1.74 to 3.57)
Chronic lymphoid leukemia	104.61 (86.62 to 128.22)	144.83 (103.24 to 199.61)	135.73 (98.26 to 183.64)	155.41 (108.57 to 219.57)	7.87 (6.51 to 9.73)	12.35 (9.10 to 16.19)	11.86 (8.95 to 15.31)	12.83 (9.20 to 17.59)
Acute myeloid leukemia	366.38 (311.09 to 419.97)	522.40 (376.89 to 697.16)	488.65 (354.12 to 633.92)	569.19 (402.10 to 771.99)	17.26 (14.89 to 19.82)	30.02 (22.46 to 38.71)	28.55 (21.71 to 36.24)	31.91 (23.26 to 42.06)
Chronic myeloid leukemia	64.47 (53.47 to 75.64)	51.62 (36.20 to 73.72)	44.40 (31.27 to 61.94)	58.34 (39.65 to 84.42)	3.66 (3.01 to 4.28)	3.63 (2.65 to 4.98)	3.21 (2.35 to 4.25)	3.96 (2.81 to 5.52)
Other leukemia	423.27 (358.97 to 485.44)	650.58 (471.67 to 871.81)	590.26 (433.77 to 777.38)	712.25 (512.85 to 976.50)	23.80 (20.38 to 27.30)	47.90 (36.74 to 61.83)	44.49 (34.89 to 56.33)	50.73 (37.45 to 67.50)
Other neoplasms	894.35 (773.06 to 1,015.04)	1,317.12 (1,040.93 to 1,626.93)	1,338.02 (1,046.59 to 1,659.23)	1,272.82 (1,016.37 to 1,556.14)	46.80 (40.95 to 52.86)	85.52 (72.27 to 98.31)	88.86 (75.01 to 103.01)	80.16 (68.28 to 91.49)
Cardiovascular diseases	16,008.40 (14,496.66 to 17,652.75)	18,064.87 (12,100.09 to 25,649.22)	14,210.89 (10,082.44 to 19,276.22)	24,606.98 (15,650.89 to 36,201.93)	1,405.30 (1,288.28 to 1,526.33)	1,834.28 (1,347.97 to 2,459.41)	1,528.95 (1,167.96 to 1,987.04)	2,290.29 (1,633.31 to 3,144.80)
Rheumatic heart disease	207.27 (181.95 to 239.03)	204.08 (154.12 to 273.70)	192.36 (146.24 to 253.40)	203.20 (154.31 to 272.03)	15.39 (13.69 to 17.51)	18.97 (15.32 to 24.51)	18.39 (14.91 to 23.18)	18.24 (14.54 to 23.92)
Ischemic heart disease	8,051.03 (7,273.09 to 8,922.36)	7,248.32 (3,975.89 to 12,177.32)	5,030.75 (2,906.57 to 8,198.59)	11,297.63 (5,851.86 to 19,975.88)	700.26 (640.01 to 767.86)	723.07 (438.15 to 1,153.55)	541.89 (341.88 to 846.63)	1,013.60 (591.61 to 1,660.29)
Stroke	3,665.61 (3,249.30 to 4,132.56)	3,678.19 (2,208.40 to 5,795.40)	2,718.74 (1,727.19 to 4,116.75)	5,489.28 (3,159.49 to 8,971.73)	333.52 (294.17 to 376.64)	388.21 (248.24 to 585.82)	307.75 (201.64 to 467.95)	520.81 (323.13 to 814.88)
Ischemic stroke	1,534.18 (1,347.97 to 1,731.79)	1,479.26 (836.45 to 2,643.24)	1,179.35 (690.42 to 2,101.54)	2,011.58 (1,085.07 to 3,806.71)	162.80 (141.09 to 184.45)	177.43 (102.70 to 329.09)	148.79 (87.60 to 275.16)	223.10 (121.47 to 438.31)

Intracerebral hemorrhage	2,131.43 (1,880.10 to 2,388.69)	2,198.93 (1,237.39 to 3,713.29)	1,539.40 (926.80 to 2,408.29)	3,477.70 (1,882.35 to 5,918.15)	170.72 (149.40 to 193.07)	210.79 (129.44 to 334.62)	158.96 (102.83 to 244.62)	297.71 (173.73 to 492.22)
Hypertensive heart disease	381.47 (259.39 to 555.38)	732.48 (345.94 to 1,568.05)	595.32 (299.60 to 1,172.32)	1,008.80 (453.32 to 2,265.69)	36.44 (21.08 to 47.81)	82.86 (35.77 to 177.72)	70.12 (31.56 to 134.92)	109.48 (46.16 to 253.09)
Cardiomyopathy and myocarditis	492.11 (403.87 to 633.48)	653.45 (445.92 to 912.14)	615.27 (414.56 to 850.63)	693.97 (479.61 to 970.03)	40.48 (28.27 to 48.22)	66.24 (39.11 to 98.40)	64.88 (38.35 to 96.79)	66.15 (39.22 to 100.68)
Myocarditis	148.93 (95.47 to 192.55)	208.16 (124.58 to 269.55)	214.76 (128.57 to 277.73)	196.95 (119.28 to 253.35)	13.51 (7.49 to 17.75)	23.14 (12.19 to 31.23)	24.65 (13.05 to 33.25)	20.97 (10.93 to 28.75)

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	85.21 (60.21 to 168.88)	85.33 (54.31 to 146.33)	70.47 (44.78 to 121.02)	122.17 (80.08 to 205.69)	4.23 (2.82 to 6.34)	5.17 (2.82 to 7.06)	4.35 (2.25 to 6.06)	7.25 (4.23 to 9.75)
Other cardiomyopathy	257.97 (207.72 to 324.59)	359.96 (207.97 to 574.42)	330.04 (193.39 to 513.57)	374.86 (216.44 to 599.17)	22.74 (16.28 to 27.26)	37.94 (20.37 to 67.96)	35.88 (19.44 to 62.26)	37.92 (20.11 to 68.27)
Atrial fibrillation and flutter	438.09 (338.08 to 555.47)	752.54 (512.38 to 1,084.44)	690.75 (478.01 to 987.44)	828.55 (553.85 to 1,206.78)	50.97 (39.07 to 65.36)	92.87 (64.01 to 132.67)	87.65 (61.85 to 123.39)	98.49 (67.47 to 142.75)
Aortic aneurysm	400.30 (349.65 to 464.33)	540.68 (382.77 to 743.94)	506.03 (366.19 to 688.47)	564.72 (401.08 to 783.38)	29.53 (26.11 to 33.64)	46.45 (36.16 to 60.26)	45.27 (35.97 to 58.01)	46.04 (35.60 to 60.14)
Peripheral artery disease	91.94 (65.75 to 156.64)	191.91 (119.20 to 331.26)	187.67 (117.84 to 324.55)	205.78 (125.92 to 358.00)	9.16 (6.45 to 15.30)	21.47 (13.63 to 35.35)	21.76 (13.91 to 36.01)	21.82 (13.83 to 36.36)
Endocarditis	276.72 (203.83 to 362.43)	414.93 (260.77 to 620.62)	407.83 (260.65 to 601.80)	425.24 (263.66 to 647.77)	20.66 (14.24 to 26.58)	35.70 (21.93 to 55.10)	36.05 (22.44 to 55.65)	35.28 (21.64 to 55.41)
Other cardiovascular and circulatory diseases	2,003.85 (1,772.23 to 2,259.16)	3,648.29 (2,697.84 to 4,867.99)	3,266.18 (2,464.35 to 4,272.36)	3,889.82 (2,842.69 to 5,237.82)	168.90 (150.24 to 188.62)	358.43 (286.83 to 449.39)	335.18 (272.68 to 416.36)	360.38 (283.80 to 457.73)
Chronic respiratory diseases	2,723.86 (2,449.49 to 3,025.93)	3,433.84 (2,488.83 to 4,584.60)	2,532.31 (1,879.76 to 3,262.10)	5,159.31 (3,611.74 to 7,036.95)	225.64 (202.90 to 247.90)	324.19 (246.66 to 413.06)	244.38 (191.31 to 304.91)	464.85 (341.76 to 610.45)
Chronic obstructive pulmonary disease	2,310.86 (2,061.99 to 2,561.68)	2,938.13 (2,080.63 to 3,991.78)	2,028.16 (1,476.69 to 2,696.57)	4,657.13 (3,203.43 to 6,451.76)	199.83 (178.96 to 220.05)	286.71 (212.32 to 373.94)	205.31 (155.70 to 264.29)	428.28 (310.10 to 568.21)
Pneumoconiosis	18.74 (16.01 to 22.06)	19.54 (14.96 to 24.79)	19.49 (14.83 to 24.73)	19.22 (14.84 to 24.16)	1.24 (1.14 to 1.56)	1.69 (1.33 to 2.11)	1.72 (1.34 to 2.16)	1.62 (1.28 to 2.02)
Silicosis	9.74 (6.72 to 12.10)	6.93 (3.96 to 10.61)	6.32 (3.58 to 9.60)	6.99 (3.98 to 10.42)	0.69 (0.47 to 0.85)	0.59 (0.35 to 0.87)	0.55 (0.32 to 0.83)	0.58 (0.35 to 0.88)
Asbestosis	4.77 (3.06 to 6.57)	6.81 (4.41 to 9.61)	7.27 (4.76 to 10.22)	6.37 (4.10 to 9.00)	0.32 (0.20 to 0.45)	0.37 (0.26 to 0.75)	0.59 (0.40 to 0.81)	0.50 (0.33 to 0.68)
Coal workers pneumoconiosis	1.24 (0.88 to 2.41)	2.16 (1.22 to 3.81)	2.18 (1.22 to 3.84)	2.19 (1.25 to 3.80)	0.10 (0.07 to 0.19)	0.20 (0.11 to 0.35)	0.21 (0.11 to 0.36)	0.20 (0.11 to 0.35)
Other pneumoconiosis	2.99 (2.38 to 3.85)	3.63 (2.54 to 5.42)	3.73 (2.57 to 5.67)	3.67 (2.60 to 5.36)	0.23 (0.18 to 0.29)	0.35 (0.24 to 0.53)	0.37 (0.25 to 0.56)	0.34 (0.24 to 0.51)
Asthma	174.81 (150.25 to 218.03)	115.57 (69.83 to 191.98)	92.22 (56.14 to 147.24)	145.65 (84.43 to 241.27)	10.23 (8.67 to 12.19)	8.63 (5.31 to 13.92)	7.18 (4.53 to 11.28)	10.22 (6.03 to 16.60)
Interstitial lung disease and pulmonary sarcoidosis	209.18 (115.10 to 268.53)	346.24 (198.02 to 455.64)	378.71 (220.03 to 500.21)	322.14 (175.34 to 427.50)	13.72 (7.70 to 17.39)	26.20 (15.37 to 33.60)	29.23 (17.41 to 37.27)	23.74 (13.40 to 30.67)
Other chronic respiratory diseases	10.26 (7.27 to 18.89)	14.35 (9.00 to 26.80)	13.73 (8.65 to 25.75)	15.18 (9.47 to 28.75)	0.53 (0.39 to 0.90)	0.96 (0.63 to 1.63)	0.94 (0.62 to 1.61)	0.99 (0.63 to 1.70)
Cirrhosis and other chronic liver diseases	2,175.30 (1,905.61 to 2,468.52)	2,534.44 (1,978.49 to 3,241.65)	2,136.98 (1,650.44 to 2,713.73)	3,303.69 (2,560.09 to 4,166.92)	91.81 (81.56 to 102.55)	126.52 (106.35 to 151.34)	108.76 (90.81 to 130.26)	161.02 (135.96 to 190.71)
Cirrhosis and other chronic liver diseases due to hepatitis B	289.21 (217.41 to 372.75)	340.89 (237.98 to 470.92)	327.88 (230.32 to 453.00)	343.52 (244.44 to 477.55)	12.31 (9.56 to 15.70)	17.18 (12.65 to 22.82)	16.80 (12.24 to 22.23)	16.92 (12.46 to 22.77)
Cirrhosis and other chronic liver diseases due to hepatitis C	550.95 (401.16 to 728.56)	678.04 (458.75 to 953.67)	647.12 (439.51 to 899.86)	689.15 (453.91 to 988.76)	22.29 (16.56 to 28.44)	32.13 (22.82 to 43.25)	31.14 (22.30 to 41.55)	31.97 (22.24 to 43.35)

	1,195.27 (991.79 to 1,432.47)	1,352.52 (1,013.88 to 1,770.14)	1,005.51 (742.40 to 1,321.39)	2,106.36 (1,596.39 to 2,702.34)	50.94 (43.04 to 60.16)	68.43 (54.28 to 84.79)	52.22 (40.73 to 64.92)	103.49 (83.81 to 125.96)
Cirrhosis and other chronic liver diseases due to alcohol use								
	139.86 (101.28 to 190.45)	162.98 (111.16 to 238.19)	156.46 (107.10 to 227.70)	164.66 (112.19 to 239.66)	6.27 (4.61 to 8.48)	8.78 (6.16 to 12.58)	8.60 (6.08 to 12.26)	8.64 (6.02 to 12.30)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	1,311.18 (1,118.26 to 1,711.64)	2,021.81 (1,540.93 to 2,764.89)	1,953.30 (1,509.47 to 2,624.78)	2,053.17 (1,565.80 to 2,825.36)	104.36 (90.22 to 127.34)	189.68 (154.85 to 237.56)	188.48 (154.77 to 235.53)	185.44 (149.79 to 235.70)
Peptic ulcer disease	136.08 (112.04 to 178.77)	146.16 (110.54 to 193.09)	133.64 (101.11 to 178.06)	152.85 (115.52 to 202.98)	10.93 (9.24 to 13.82)	14.35 (11.16 to 18.64)	13.53 (10.55 to 17.63)	14.34 (10.97 to 18.59)

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	12.61 (9.27 to 20.88)	17.28 (12.07 to 26.61)	16.73 (11.71 to 25.64)	16.96 (11.86 to 26.46)	0.88 (0.68 to 1.32)	1.51 (1.09 to 2.21)	1.50 (1.06 to 2.22)	1.43 (1.02 to 2.15)
Appendicitis	27.12 (20.65 to 45.81)	35.19 (24.79 to 61.32)	33.08 (23.23 to 56.93)	35.15 (25.30 to 60.54)	1.72 (1.30 to 2.81)	2.76 (2.05 to 4.31)	2.66 (1.97 to 4.33)	2.67 (2.00 to 4.25)
Paralytic ileus and intestinal obstruction	240.90 (185.35 to 325.28)	399.31 (306.37 to 545.87)	412.74 (312.72 to 568.20)	376.84 (290.83 to 515.69)	20.75 (16.03 to 26.14)	40.17 (30.25 to 51.35)	42.48 (32.06 to 54.27)	36.79 (27.99 to 47.21)
Inguinal, femoral, and abdominal hernia	52.76 (41.45 to 87.46)	58.62 (43.89 to 94.44)	58.13 (43.15 to 94.79)	56.35 (42.82 to 90.47)	4.70 (3.70 to 7.60)	6.01 (4.64 to 9.69)	6.10 (4.67 to 9.77)	5.61 (4.30 to 9.01)
Inflammatory bowel disease	115.33 (71.22 to 146.44)	156.69 (93.51 to 208.24)	160.27 (95.63 to 212.71)	149.62 (89.38 to 197.45)	8.66 (5.13 to 10.78)	14.09 (8.33 to 18.22)	14.78 (8.75 to 19.00)	13.02 (7.66 to 16.78)
Vascular intestinal disorders	280.38 (227.04 to 370.58)	479.47 (374.84 to 628.62)	481.28 (372.43 to 624.36)	460.63 (361.54 to 596.30)	23.04 (19.05 to 28.75)	45.03 (36.79 to 55.52)	46.21 (37.27 to 57.19)	42.06 (34.38 to 52.08)
Gallbladder and biliary diseases	137.91 (114.71 to 179.06)	237.67 (136.57 to 389.35)	201.86 (117.80 to 334.74)	276.71 (154.13 to 463.79)	12.83 (10.76 to 15.95)	25.52 (15.18 to 42.37)	22.42 (13.56 to 36.46)	28.46 (16.40 to 47.10)
Pancreatitis	143.09 (111.96 to 232.47)	222.20 (79.21 to 537.93)	184.85 (69.65 to 427.58)	269.63 (96.73 to 665.28)	7.47 (5.96 to 11.48)	14.40 (5.94 to 34.06)	12.20 (5.26 to 28.39)	17.05 (6.86 to 41.02)
Other digestive diseases	164.99 (126.48 to 213.50)	269.23 (199.47 to 345.02)	270.72 (199.04 to 346.88)	258.42 (191.67 to 330.27)	13.39 (10.76 to 16.58)	25.82 (20.44 to 32.21)	26.60 (21.17 to 33.28)	24.01 (18.73 to 30.12)
Neurological disorders	4,132.65 (3,580.04 to 4,763.35)	6,966.77 (5,547.09 to 8,926.88)	6,870.62 (5,527.02 to 8,731.25)	7,191.20 (5,556.88 to 9,430.48)	428.42 (361.97 to 498.30)	801.91 (631.87 to 1,047.75)	809.43 (648.39 to 1,026.73)	803.29 (610.27 to 1,081.52)
Alzheimer's disease and other dementias	2,809.61 (2,331.53 to 3,364.58)	5,013.45 (3,700.69 to 6,915.53)	4,919.93 (3,684.58 to 6,611.38)	5,229.51 (3,731.49 to 7,458.20)	352.71 (290.24 to 420.70)	667.75 (494.82 to 912.86)	670.94 (515.73 to 884.20)	674.43 (478.47 to 960.98)
Parkinson's disease	419.63 (311.80 to 547.02)	757.51 (548.08 to 1,002.07)	798.17 (576.37 to 1,054.78)	706.02 (516.28 to 937.06)	39.84 (29.67 to 52.88)	75.67 (56.84 to 100.23)	81.02 (60.69 to 107.12)	69.06 (51.34 to 91.15)
Epilepsy	318.27 (275.04 to 371.54)	440.68 (253.52 to 764.72)	393.05 (233.35 to 662.16)	506.59 (293.34 to 880.36)	11.37 (9.92 to 13.10)	20.68 (13.12 to 32.91)	18.84 (12.24 to 30.20)	23.14 (14.62 to 37.44)
Multiple sclerosis	188.27 (133.53 to 239.51)	197.80 (127.80 to 265.09)	195.65 (126.00 to 263.46)	204.29 (131.92 to 275.16)	6.76 (4.75 to 8.62)	8.08 (5.34 to 10.67)	8.08 (5.32 to 10.69)	8.21 (5.43 to 10.87)
Motor neuron disease	198.51 (174.08 to 225.47)	293.53 (230.94 to 364.20)	295.85 (230.75 to 368.64)	287.31 (228.11 to 352.75)	9.12 (7.96 to 10.35)	15.67 (12.74 to 18.88)	15.96 (12.88 to 19.42)	15.11 (12.44 to 18.14)
Other neurological disorders	188.27 (166.97 to 229.94)	263.80 (202.11 to 338.50)	267.96 (204.54 to 345.63)	257.47 (198.15 to 326.30)	8.62 (7.50 to 9.92)	14.06 (11.66 to 16.53)	14.58 (11.94 to 17.26)	13.34 (11.14 to 15.52)
Mental disorders	1,506.83 (1,236.88 to 1,800.57)	2,207.41 (1,495.09 to 3,187.66)	2,261.85 (1,521.96 to 3,305.89)	2,262.78 (1,522.81 to 3,254.79)	42.59 (35.89 to 49.99)	70.66 (52.98 to 92.43)	72.10 (54.21 to 96.13)	71.47 (54.14 to 93.92)
Alcohol use disorders	721.45 (610.89 to 860.92)	768.92 (557.32 to 1,030.66)	721.74 (515.14 to 979.23)	877.34 (640.38 to 1,166.10)	23.69 (20.28 to 28.10)	29.57 (22.54 to 38.07)	28.07 (21.24 to 36.45)	33.26 (25.53 to 42.28)
Drug use disorders	780.49 (583.58 to 1,000.12)	1,433.52 (873.58 to 2,242.82)	1,535.00 (950.25 to 2,404.64)	1,380.54 (840.90 to 2,195.53)	18.82 (14.63 to 23.81)	40.40 (28.34 to 57.25)	43.94 (31.23 to 62.03)	38.12 (26.51 to 54.77)
Opioid use disorders	315.97 (228.05 to 429.24)	397.16 (224.88 to 686.98)	404.97 (228.76 to 704.16)	391.75 (222.39 to 673.72)	6.79 (5.01 to 9.26)	9.89 (6.26 to 15.62)	10.20 (6.51 to 16.10)	9.61 (6.06 to 15.25)

	18.39 (10.85 to 26.75)	45.33 (23.06 to 80.03)	48.24 (24.38 to 84.93)	43.79 (22.39 to 77.26)	0.40 (0.25 to 0.58)	1.09 (0.63 to 1.78)	1.17 (0.68 to 1.90)	1.04 (0.59 to 1.72)
Cocaine use disorders	62.67 (33.73 to 86.84)	228.73 (113.17 to 407.96)	251.23 (122.44 to 443.83)	218.22 (106.64 to 388.94)	1.26 (0.70 to 1.74)	4.80 (2.53 to 7.89)	5.29 (2.88 to 8.75)	4.55 (2.41 to 7.65)
Amphetamine use disorders	383.47 (250.05 to 506.87)	762.30 (451.01 to 1,211.29)	830.56 (492.10 to 1,306.44)	726.78 (419.26 to 1,157.44)	10.36 (7.27 to 13.50)	24.63 (16.83 to 34.99)	27.28 (18.70 to 38.62)	22.92 (15.57 to 32.94)
Other drug use disorders	4.89 (3.86 to 6.07)	4.97 (2.84 to 8.29)	5.11 (2.92 to 8.50)	4.90 (2.82 to 8.11)	0.09 (0.07 to 0.12)	0.10 (0.06 to 0.15)	0.10 (0.06 to 0.16)	0.09 (0.06 to 0.15)
Eating disorders								

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,471.65 (2,228.73 to 2,753.17)	4,438.24 (2,839.09 to 8,936.11)	4,060.43 (2,669.00 to 8,446.26)	5,024.47 (3,136.97 to 9,887.22)	191.88 (174.60 to 210.46)	427.15 (283.96 to 919.14)	399.12 (270.69 to 865.27)	472.20 (305.10 to 1,058.26)
Diabetes mellitus	846.41 (753.69 to 948.16)	1,176.32 (755.07 to 1,822.83)	998.71 (655.14 to 1,526.10)	1,363.83 (841.02 to 2,131.61)	63.93 (57.26 to 71.43)	107.01 (72.88 to 157.37)	94.71 (66.31 to 134.87)	117.48 (77.42 to 175.04)
Acute glomerulonephritis	2.71 (2.41 to 2.99)	2.85 (1.84 to 4.55)	2.72 (1.76 to 4.35)	2.89 (1.87 to 4.65)	0.08 (0.07 to 0.09)	0.10 (0.07 to 0.14)	0.09 (0.07 to 0.14)	0.09 (0.07 to 0.13)
Chronic kidney disease	895.25 (800.86 to 996.28)	2,099.41 (953.24 to 6,685.57)	1,890.50 (886.08 to 6,145.91)	2,535.87 (1,083.72 to 7,686.64)	80.86 (72.39 to 89.58)	227.14 (105.51 to 742.05)	208.74 (100.93 to 690.09)	267.89 (117.30 to 860.51)
Chronic kidney disease due to diabetes mellitus	306.32 (254.27 to 364.88)	757.08 (347.83 to 2,349.40)	679.11 (321.43 to 2,137.96)	922.25 (403.71 to 2,755.94)	24.13 (19.25 to 29.89)	73.26 (32.23 to 240.99)	67.08 (30.98 to 223.28)	87.09 (36.62 to 286.56)
Chronic kidney disease due to hypertension	141.68 (111.61 to 177.29)	408.16 (171.98 to 1,390.68)	376.37 (165.17 to 1,316.19)	483.39 (190.54 to 1,652.74)	17.75 (14.08 to 22.69)	55.41 (24.17 to 188.76)	52.06 (23.50 to 172.76)	64.08 (26.46 to 220.24)
Chronic kidney disease due to glomerulonephritis	177.08 (141.69 to 217.95)	341.30 (136.80 to 1,195.68)	302.78 (126.54 to 1,106.78)	414.46 (157.96 to 1,506.32)	14.40 (10.95 to 18.33)	34.18 (13.45 to 116.92)	30.81 (12.57 to 110.45)	40.77 (15.41 to 133.74)
Chronic kidney disease due to other and unspecified causes	270.17 (220.40 to 322.86)	592.87 (257.96 to 1,866.18)	532.23 (241.53 to 1,679.05)	715.77 (299.24 to 2,259.52)	24.58 (19.07 to 30.15)	64.29 (27.72 to 208.20)	58.78 (26.32 to 193.38)	75.95 (31.09 to 238.87)
Urinary diseases and male infertility	137.25 (121.74 to 154.01)	239.62 (199.79 to 280.93)	237.13 (196.84 to 281.64)	229.54 (193.72 to 268.01)	13.45 (11.77 to 15.11)	27.99 (23.05 to 33.74)	28.37 (23.27 to 33.96)	26.00 (21.17 to 31.23)
Urinary tract infections	108.36 (90.14 to 124.42)	198.68 (158.08 to 239.87)	197.57 (158.09 to 239.03)	189.81 (154.19 to 226.88)	11.04 (9.25 to 12.70)	23.71 (18.94 to 29.14)	24.12 (19.32 to 29.50)	21.99 (17.51 to 26.87)
Urolithiasis	7.62 (5.43 to 14.08)	10.17 (6.60 to 18.83)	9.69 (6.14 to 18.17)	10.08 (6.59 to 18.84)	0.55 (0.37 to 1.07)	0.86 (0.56 to 1.68)	0.85 (0.55 to 1.64)	0.83 (0.54 to 1.60)
Other urinary diseases	21.28 (15.00 to 34.12)	30.77 (20.53 to 48.63)	29.86 (19.70 to 46.99)	29.65 (19.77 to 46.67)	1.87 (1.29 to 3.18)	3.41 (2.19 to 5.51)	3.40 (2.14 to 5.51)	3.18 (2.04 to 5.10)
Gynecological diseases	0.45 (0.32 to 0.96)	0.51 (0.33 to 1.14)	0.47 (0.30 to 1.06)	0.53 (0.34 to 1.19)	0.02 (0.02 to 0.05)	0.04 (0.03 to 0.08)	0.04 (0.03 to 0.08)	0.04 (0.02 to 0.08)
Uterine fibroids	0.31 (0.22 to 0.62)	0.27 (0.16 to 0.57)	0.25 (0.14 to 0.53)	0.28 (0.16 to 0.60)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.05)
Polycystic ovarian syndrome	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.09 (0.06 to 0.25)	0.20 (0.12 to 0.52)	0.18 (0.11 to 0.46)	0.20 (0.12 to 0.51)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Hemoglobinopathies and hemolytic anemias	145.13 (121.23 to 219.63)	194.31 (151.66 to 286.81)	188.26 (145.14 to 275.68)	189.68 (148.65 to 275.89)	11.73 (9.87 to 16.67)	19.70 (15.64 to 26.62)	19.57 (15.61 to 26.32)	18.58 (14.46 to 25.08)
Thalassemias	12.27 (5.55 to 24.47)	7.13 (1.99 to 18.35)	7.03 (1.98 to 18.08)	7.20 (2.01 to 18.58)	0.19 (0.08 to 0.41)	0.12 (0.05 to 0.32)	0.12 (0.03 to 0.31)	0.12 (0.03 to 0.32)

	5.95 (1.88 to 14.02)	7.58 (2.17 to 17.86)	7.09 (2.03 to 16.46)	7.77 (2.29 to 17.91)	0.14 (0.05 to 0.34)	0.24 (0.06 to 0.57)	0.23 (0.06 to 0.53)	0.25 (0.07 to 0.57)
Sickle cell disorders								
	19.13 (13.43 to 29.73)	30.73 (19.33 to 49.76)	28.59 (17.81 to 46.26)	31.25 (19.95 to 50.93)	0.68 (0.49 to 1.01)	1.55 (1.03 to 2.35)	1.46 (0.97 to 2.18)	1.54 (1.04 to 2.32)
G6PD deficiency								
	107.77 (89.22 to 160.06)	148.87 (116.67 to 210.93)	145.56 (112.90 to 205.26)	143.47 (112.89 to 205.06)	10.72 (8.91 to 15.09)	17.79 (13.90 to 23.68)	17.77 (13.94 to 23.51)	16.68 (12.77 to 22.44)
Other hemoglobinopathies and hemolytic anemias								
	444.45 (348.73 to 539.18)	725.21 (495.58 to 939.69)	742.65 (508.93 to 964.96)	702.13 (483.27 to 909.12)	21.80 (14.87 to 25.63)	45.18 (28.86 to 54.75)	47.60 (29.95 to 57.70)	42.12 (26.51 to 50.92)
Endocrine, metabolic, blood, and immune disorders								

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	124.75 (104.71 to 150.35)	226.16 (176.79 to 286.22)	220.86 (173.30 to 278.91)	223.46 (175.65 to 281.66)	9.02 (7.52 to 11.00)	19.26 (15.54 to 23.41)	19.30 (15.66 to 23.34)	18.42 (14.83 to 22.16)
Rheumatoid arthritis	30.76 (22.22 to 40.85)	63.86 (43.80 to 90.76)	58.05 (39.45 to 81.87)	66.14 (45.66 to 91.97)	2.09 (1.51 to 2.74)	5.04 (3.50 to 7.04)	4.67 (3.25 to 6.54)	5.09 (3.58 to 6.92)
Other musculoskeletal disorders	93.99 (77.96 to 113.01)	162.30 (127.46 to 204.17)	162.81 (127.39 to 206.53)	157.32 (123.32 to 196.84)	6.93 (5.76 to 8.31)	14.22 (11.28 to 17.36)	14.63 (11.61 to 17.82)	13.33 (10.58 to 16.35)
Other non-communicable diseases	548.61 (440.63 to 681.51)	643.41 (463.82 to 913.23)	607.54 (443.41 to 846.42)	656.22 (475.22 to 920.66)	14.22 (10.43 to 18.71)	31.72 (19.99 to 43.30)	31.86 (19.75 to 43.28)	30.18 (19.11 to 41.17)
Congenital birth defects	345.51 (269.79 to 447.94)	304.96 (196.89 to 462.24)	276.80 (179.87 to 412.36)	322.55 (208.72 to 482.87)	5.21 (4.17 to 6.49)	5.12 (3.46 to 7.32)	4.71 (3.17 to 6.64)	5.36 (3.58 to 7.59)
Neural tube defects	9.96 (4.11 to 14.85)	5.04 (2.13 to 8.60)	4.37 (1.84 to 7.41)	5.44 (2.21 to 9.24)	0.14 (0.06 to 0.20)	0.08 (0.04 to 0.13)	0.07 (0.03 to 0.11)	0.09 (0.04 to 0.14)
Congenital heart anomalies	102.12 (66.79 to 136.48)	69.80 (39.09 to 117.09)	59.73 (33.26 to 98.03)	75.83 (42.43 to 124.66)	1.52 (1.13 to 1.97)	1.12 (0.68 to 1.83)	0.97 (0.57 to 1.55)	1.21 (0.72 to 1.93)
Orofacial clefts	0.26 (0.06 to 0.75)	0.18 (0.03 to 0.54)	0.15 (0.03 to 0.44)	0.20 (0.04 to 0.62)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Down syndrome	27.22 (19.13 to 35.29)	37.05 (23.71 to 51.22)	37.52 (24.07 to 51.86)	36.81 (23.61 to 51.14)	0.64 (0.48 to 0.82)	0.96 (0.64 to 1.33)	0.98 (0.65 to 1.34)	0.95 (0.64 to 1.31)
Other chromosomal abnormalities	62.20 (37.06 to 106.61)	80.92 (45.67 to 133.96)	75.85 (43.41 to 122.78)	84.38 (47.03 to 139.15)	0.87 (0.53 to 1.40)	1.22 (0.72 to 1.91)	1.15 (0.68 to 1.77)	1.26 (0.75 to 1.95)
Congenital musculoskeletal and limb anomalies	33.97 (19.94 to 61.60)	30.32 (16.41 to 54.10)	26.86 (14.73 to 47.50)	32.41 (17.34 to 56.84)	0.52 (0.34 to 0.80)	0.51 (0.30 to 0.81)	0.46 (0.27 to 0.74)	0.54 (0.31 to 0.86)
Urogenital congenital anomalies	4.91 (1.99 to 7.81)	3.59 (1.49 to 6.35)	3.24 (1.38 to 5.68)	3.80 (1.59 to 6.70)	0.08 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.09)	0.06 (0.03 to 0.10)
Digestive congenital anomalies	12.88 (4.61 to 21.12)	10.59 (3.54 to 19.66)	9.20 (3.08 to 17.02)	11.47 (3.78 to 21.27)	0.17 (0.07 to 0.27)	0.15 (0.06 to 0.26)	0.13 (0.05 to 0.22)	0.16 (0.06 to 0.28)
Other congenital birth defects	92.00 (50.88 to 127.47)	67.46 (34.49 to 111.95)	59.88 (31.23 to 97.64)	72.20 (37.69 to 119.47)	1.27 (0.74 to 1.70)	1.01 (0.57 to 1.61)	0.90 (0.50 to 1.41)	1.08 (0.62 to 1.72)
Skin and subcutaneous diseases	85.43 (51.12 to 140.22)	254.70 (152.81 to 398.61)	255.02 (151.95 to 404.77)	244.09 (147.45 to 387.78)	7.64 (4.32 to 11.97)	25.62 (14.61 to 37.54)	26.27 (14.74 to 38.79)	23.78 (13.45 to 35.35)
Cellulitis	15.95 (9.60 to 41.61)	48.80 (27.18 to 127.26)	49.36 (27.52 to 128.77)	46.98 (26.31 to 124.29)	1.20 (0.72 to 3.00)	4.09 (2.26 to 10.64)	4.24 (2.38 to 11.09)	3.82 (2.11 to 9.88)
Pyoderma	44.33 (20.42 to 64.59)	157.26 (69.84 to 217.85)	157.65 (69.17 to 217.52)	150.48 (66.49 to 209.05)	3.76 (1.63 to 5.13)	15.68 (6.34 to 21.33)	16.14 (6.38 to 21.79)	14.51 (5.91 to 19.87)
Decubitus ulcer	20.05 (11.09 to 36.53)	39.31 (21.22 to 70.19)	38.70 (20.48 to 68.72)	37.64 (20.41 to 66.84)	2.25 (1.16 to 3.75)	4.93 (2.48 to 8.37)	4.96 (2.50 to 8.37)	4.59 (2.34 to 7.96)
Other skin and subcutaneous diseases	5.11 (3.01 to 10.38)	9.34 (5.55 to 19.37)	9.32 (5.49 to 19.08)	8.99 (5.36 to 18.50)	0.44 (0.23 to 0.81)	0.92 (0.51 to 1.77)	0.94 (0.52 to 1.83)	0.85 (0.47 to 1.66)
Sudden infant death syndrome	117.66 (76.66 to 170.51)	83.75 (31.79 to 169.04)	75.72 (28.97 to 152.37)	89.58 (34.58 to 179.89)	1.37 (0.89 to 1.98)	0.97 (0.37 to 1.96)	0.88 (0.34 to 1.77)	1.04 (0.40 to 2.09)

Injuries	6,089.16 (5,320.44 to 7,467.58)	6,390.33 (3,934.94 to 10,832.46)	5,941.89 (3,778.83 to 9,844.76)	7,368.12 (4,366.15 to 12,816.92)	238.25 (212.15 to 275.75)	334.68 (256.46 to 447.62)	325.73 (256.20 to 423.85)	349.65 (262.45 to 481.47)
Transport injuries	1,430.95 (1,209.67 to 1,653.72)	1,218.82 (500.11 to 2,913.40)	1,126.83 (477.69 to 2,672.42)	1,783.29 (711.18 to 4,403.57)	37.93 (33.19 to 43.35)	39.40 (20.88 to 80.92)	36.89 (20.24 to 74.76)	53.74 (27.18 to 115.40)
Road injuries	1,316.64 (1,114.12 to 1,519.69)	1,074.51 (441.11 to 2,563.68)	1,003.29 (419.92 to 2,407.88)	1,616.38 (639.77 to 4,020.29)	34.94 (30.42 to 39.98)	35.05 (18.78 to 72.09)	33.12 (18.16 to 66.57)	48.79 (24.59 to 104.93)
Pedestrian road injuries	231.68 (151.77 to 288.72)	166.72 (85.19 to 344.08)	144.71 (74.81 to 290.43)	237.25 (116.21 to 494.70)	8.21 (6.07 to 10.19)	7.93 (4.84 to 13.86)	7.04 (4.33 to 11.92)	10.56 (6.15 to 19.15)

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	48.00 (28.99 to 59.75)	51.96 (21.44 to 121.24)	49.49 (21.26 to 113.65)	73.72 (29.53 to 176.73)	1.47 (0.94 to 1.81)	2.04 (0.95 to 4.08)	1.97 (0.95 to 3.88)	2.63 (1.22 to 5.43)
Motorcyclist road injuries	160.33 (84.66 to 205.19)	159.45 (47.30 to 477.14)	150.36 (45.93 to 423.04)	220.00 (63.99 to 649.32)	3.32 (1.87 to 4.20)	3.58 (1.26 to 9.68)	3.39 (1.22 to 8.67)	4.75 (1.65 to 12.64)
Motor vehicle road injuries	764.71 (637.97 to 924.25)	610.26 (244.41 to 1,554.98)	577.29 (234.04 to 1,428.94)	955.16 (364.81 to 2,446.62)	19.08 (16.33 to 23.25)	18.85 (9.64 to 39.38)	18.17 (9.53 to 36.74)	27.15 (13.12 to 59.92)
Other road injuries	111.91 (64.98 to 161.22)	86.12 (30.23 to 209.49)	81.45 (28.73 to 191.96)	130.26 (44.79 to 317.33)	2.87 (1.48 to 3.93)	2.65 (0.94 to 5.90)	2.55 (0.91 to 5.56)	3.70 (1.30 to 8.53)
Other transport injuries	114.31 (95.55 to 138.92)	144.31 (61.09 to 342.30)	123.54 (54.04 to 285.83)	166.90 (70.92 to 393.76)	2.99 (2.54 to 3.57)	4.35 (2.15 to 9.32)	3.77 (1.94 to 7.94)	4.95 (2.43 to 10.71)
Unintentional injuries	2,043.86 (1,790.86 to 2,453.41)	2,484.58 (1,995.43 to 3,198.97)	2,434.90 (1,980.32 to 3,122.06)	2,448.85 (1,968.47 to 3,193.66)	126.06 (109.47 to 143.24)	206.15 (172.66 to 239.64)	208.81 (176.67 to 239.96)	194.17 (161.21 to 227.54)
Falls	1,029.62 (879.47 to 1,341.84)	1,408.15 (1,135.75 to 1,795.28)	1,397.73 (1,140.23 to 1,787.92)	1,363.66 (1,112.38 to 1,751.58)	78.16 (67.07 to 92.85)	137.32 (112.38 to 165.30)	139.94 (116.15 to 166.67)	128.05 (103.27 to 156.09)
Drowning	111.55 (94.91 to 127.37)	94.47 (54.01 to 179.33)	87.06 (51.18 to 162.50)	101.81 (58.08 to 196.58)	3.12 (2.74 to 3.53)	3.26 (2.09 to 5.31)	3.05 (2.03 to 4.85)	3.44 (2.17 to 5.65)
Fire, heat, and hot substances	85.39 (73.40 to 106.71)	83.86 (56.30 to 130.30)	76.84 (53.01 to 115.18)	88.91 (58.01 to 138.59)	4.70 (3.71 to 5.29)	6.18 (4.33 to 8.70)	5.86 (4.20 to 8.99)	6.25 (4.20 to 8.99)
Poisonings	27.30 (21.18 to 56.48)	19.58 (10.06 to 42.80)	17.26 (9.14 to 37.31)	21.52 (11.01 to 46.87)	0.85 (0.69 to 1.57)	0.77 (0.49 to 1.42)	0.69 (0.45 to 1.26)	0.82 (0.49 to 1.49)
Exposure to mechanical forces	162.78 (133.15 to 213.95)	159.36 (107.73 to 241.79)	150.55 (101.80 to 224.74)	162.20 (110.13 to 245.02)	5.81 (4.76 to 7.00)	7.81 (6.10 to 9.92)	7.63 (6.01 to 9.67)	7.59 (5.92 to 9.76)
Unintentional firearm injuries	18.62 (14.71 to 21.53)	15.80 (10.34 to 24.24)	15.17 (9.97 to 22.91)	16.01 (10.59 to 24.13)	0.62 (0.51 to 0.72)	0.69 (0.53 to 0.88)	0.69 (0.52 to 0.87)	0.67 (0.51 to 0.86)
Unintentional suffocation	28.84 (21.28 to 56.03)	26.44 (14.20 to 61.46)	24.89 (13.34 to 56.26)	27.41 (14.83 to 62.76)	0.57 (0.44 to 1.03)	0.57 (0.38 to 1.13)	0.55 (0.36 to 1.06)	0.58 (0.38 to 1.15)
Other exposure to mechanical forces	115.32 (84.46 to 151.88)	117.11 (76.14 to 175.96)	110.49 (71.12 to 166.60)	118.78 (75.90 to 180.29)	4.62 (3.55 to 5.67)	6.54 (4.87 to 8.32)	6.40 (4.87 to 8.99)	6.34 (4.72 to 7.96)
Adverse effects of medical treatment	191.82 (148.84 to 291.13)	264.62 (197.36 to 407.90)	262.64 (196.07 to 407.33)	258.31 (193.91 to 398.99)	12.77 (10.20 to 18.71)	21.37 (16.59 to 32.06)	21.77 (16.98 to 32.49)	20.12 (15.47 to 30.17)
Animal contact	26.06 (19.35 to 36.98)	34.28 (22.66 to 52.92)	32.55 (21.54 to 49.51)	34.87 (23.35 to 53.27)	0.92 (0.67 to 1.32)	1.49 (1.07 to 2.15)	1.45 (1.06 to 2.10)	1.47 (1.06 to 2.13)
Venomous animal contact	6.82 (4.44 to 10.53)	8.68 (5.33 to 13.84)	8.40 (5.21 to 13.19)	8.76 (5.46 to 13.97)	0.23 (0.14 to 0.33)	0.36 (0.20 to 0.51)	0.35 (0.20 to 0.50)	0.35 (0.20 to 0.50)
Non-venomous animal contact	19.23 (13.08 to 29.17)	25.61 (16.24 to 41.17)	24.15 (15.57 to 38.61)	26.10 (16.79 to 41.33)	0.69 (0.49 to 1.07)	1.13 (0.79 to 1.70)	1.10 (0.78 to 1.67)	1.12 (0.78 to 1.70)
Foreign body	290.64 (234.45 to 408.73)	321.51 (232.61 to 438.84)	321.31 (230.23 to 434.10)	315.38 (230.20 to 434.49)	15.02 (10.23 to 17.86)	22.30 (14.28 to 27.93)	23.07 (14.69 to 28.89)	20.87 (13.43 to 26.05)
Pulmonary aspiration and foreign body in airway	286.99 (229.70 to 404.62)	317.69 (229.08 to 433.30)	317.39 (227.09 to 431.09)	311.63 (227.37 to 430.59)	14.91 (10.14 to 17.77)	22.13 (14.11 to 27.75)	22.90 (14.52 to 28.70)	20.71 (13.27 to 25.90)

	3.65 (2.92 to 5.38)	3.82 (2.47 to 6.38)	3.91 (2.54 to 6.50)	3.76 (2.43 to 6.26)	0.12 (0.09 to 0.16)	0.17 (0.11 to 0.22)	0.18 (0.11 to 0.24)	0.16 (0.10 to 0.22)
Foreign body in other body part								
Environmental heat and cold exposure	31.86 (23.41 to 61.70)	42.58 (28.19 to 78.10)	40.33 (26.97 to 74.04)	42.51 (28.29 to 77.70)	1.99 (1.44 to 3.76)	3.41 (2.35 to 6.15)	3.33 (2.29 to 6.03)	3.25 (2.21 to 5.92)
Other unintentional injuries	86.84 (72.78 to 102.69)	56.16 (34.96 to 92.78)	48.64 (30.84 to 77.06)	59.66 (38.53 to 95.06)	2.71 (2.31 to 3.13)	2.25 (1.69 to 3.07)	2.00 (1.51 to 2.69)	2.31 (1.72 to 3.12)
Self-harm and interpersonal violence	2,611.90 (2,175.65 to 3,822.72)	2,684.31 (1,252.64 to 5,343.75)	2,377.53 (1,146.47 to 4,675.09)	3,133.39 (1,430.53 to 6,373.96)	74.21 (62.03 to 103.04)	89.05 (46.41 to 158.34)	79.96 (43.89 to 136.76)	101.66 (52.86 to 182.76)

Luxembourg								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	2,354.70 (1,940.26 to 3,587.09)	2,510.03 (1,127.04 to 5,076.37)	2,216.60 (1,037.17 to 4,424.89)	2,946.45 (1,292.06 to 6,068.27)	68.19 (56.65 to 97.44)	84.34 (43.28 to 151.87)	75.57 (40.42 to 130.99)	96.67 (49.09 to 176.63)
Self-harm by firearm	229.77 (140.63 to 381.32)	201.28 (72.18 to 452.87)	174.69 (65.64 to 389.20)	238.16 (85.29 to 543.99)	7.06 (4.47 to 11.10)	7.64 (3.22 to 15.00)	6.76 (2.94 to 13.13)	8.79 (3.67 to 17.55)
Self-harm by other specified means	2,124.93 (1,745.24 to 3,234.02)	2,308.75 (1,048.70 to 4,711.02)	2,041.91 (962.65 to 4,098.42)	2,708.29 (1,204.55 to 5,616.93)	61.13 (50.24 to 87.01)	76.69 (39.71 to 138.59)	68.81 (37.20 to 119.53)	87.87 (45.11 to 162.17)
Interpersonal violence	257.20 (176.01 to 330.89)	174.28 (96.22 to 301.36)	160.94 (90.19 to 277.77)	186.94 (104.23 to 325.03)	6.02 (4.21 to 7.61)	4.71 (2.89 to 7.17)	4.39 (2.74 to 6.55)	5.00 (3.03 to 7.61)
Physical violence by firearm	52.81 (28.11 to 78.56)	33.79 (16.36 to 58.02)	31.59 (15.16 to 54.92)	35.06 (16.38 to 60.96)	1.19 (0.62 to 1.74)	0.84 (0.43 to 1.35)	0.79 (0.41 to 1.27)	0.86 (0.44 to 1.38)
Physical violence by sharp object	83.43 (39.49 to 107.97)	58.51 (25.61 to 96.69)	55.15 (24.61 to 91.70)	60.41 (26.50 to 98.45)	1.97 (0.98 to 2.52)	1.59 (0.84 to 2.35)	1.51 (0.82 to 2.22)	1.61 (0.84 to 2.36)
Physical violence by other means	120.96 (90.20 to 193.60)	81.97 (43.43 to 161.34)	74.20 (39.87 to 146.08)	91.47 (48.39 to 182.16)	2.86 (2.13 to 4.48)	2.29 (1.34 to 4.02)	2.09 (1.25 to 3.60)	2.52 (1.45 to 4.45)
Forces of nature, conflict and terrorism, and executions and police conflict	2.46 (2.20 to 2.72)	2.62 (0.00 to 74.80)	2.63 (0.00 to 74.84)	2.60 (0.00 to 74.70)	0.05 (0.05 to 0.06)	0.07 (0.00 to 1.37)	0.08 (0.00 to 1.37)	0.07 (0.00 to 1.37)
Exposure to forces of nature	0.00 (0.00 to 0.00)	2.26 (0.00 to 74.80)	2.26 (0.00 to 74.84)	2.25 (0.00 to 74.70)	0.00 (0.00 to 0.00)	0.05 (0.00 to 1.37)	0.05 (0.00 to 1.37)	0.05 (0.00 to 1.37)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.36 (0.00 to 4.09)	0.37 (0.00 to 4.37)	0.35 (0.00 to 3.66)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.75)	0.02 (0.00 to 0.80)	0.02 (0.00 to 0.66)
Executions and police conflict	2.46 (2.20 to 2.72)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.05 (0.05 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	52,693.60 (44,824.37 to 61,694.67)	53,467.68 (38,375.95 to 73,138.87)	46,036.12 (33,969.72 to 62,272.28)	66,009.82 (47,212.59 to 91,382.78)	3,448.99 (2,964.96 to 3,993.57)	4,695.08 (3,692.56 to 5,915.58)	4,241.29 (3,346.34 to 5,361.42)	5,419.75 (4,287.07 to 6,798.79)
Communicable, maternal, neonatal, and nutritional diseases	2,708.20 (2,320.75 to 3,162.48)	2,381.44 (1,831.10 to 3,110.57)	2,074.71 (1,618.80 to 2,628.90)	2,860.54 (2,153.12 to 3,818.44)	148.26 (126.48 to 174.06)	221.56 (167.90 to 303.31)	209.09 (162.97 to 274.43)	242.81 (176.29 to 344.04)
HIV/AIDS and tuberculosis	82.61 (77.89 to 87.62)	24.21 (13.34 to 40.02)	11.39 (6.44 to 19.10)	48.22 (26.62 to 76.25)	2.55 (2.34 to 2.82)	1.05 (0.63 to 1.68)	0.64 (0.39 to 1.01)	1.64 (0.98 to 2.59)
Tuberculosis	19.57 (16.18 to 24.09)	9.62 (4.91 to 16.66)	6.39 (3.62 to 10.67)	13.62 (6.90 to 25.22)	1.15 (0.93 to 1.40)	0.80 (0.42 to 1.39)	0.56 (0.32 to 0.92)	1.07 (0.55 to 1.95)
HIV/AIDS	63.04 (59.49 to 66.61)	14.59 (5.07 to 27.21)	5.00 (1.23 to 11.48)	34.60 (14.27 to 60.77)	1.40 (1.33 to 1.48)	0.25 (0.07 to 0.48)	0.08 (0.02 to 0.21)	0.57 (0.21 to 1.03)
Diarrhea, lower respiratory, and other common infectious diseases	1,589.76 (1,346.34 to 1,884.69)	1,834.64 (1,372.16 to 2,525.54)	1,642.92 (1,254.23 to 2,184.50)	2,175.18 (1,586.43 to 3,061.47)	130.35 (109.71 to 155.12)	208.87 (156.30 to 291.72)	197.61 (151.56 to 261.43)	228.71 (162.98 to 328.30)
Diarrheal diseases	36.95 (31.12 to 43.35)	114.84 (74.31 to 184.54)	140.77 (94.04 to 218.37)	83.53 (50.71 to 139.23)	2.70 (2.26 to 3.21)	13.34 (8.36 to 22.26)	16.96 (11.03 to 26.75)	9.25 (5.26 to 15.73)
Intestinal infectious diseases	0.31 (0.15 to 0.57)	0.21 (0.09 to 0.40)	0.20 (0.09 to 0.40)	0.21 (0.10 to 0.42)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)
Typhoid fever	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.08 (0.02 to 0.20)	0.04 (0.01 to 0.12)	0.04 (0.01 to 0.11)	0.05 (0.01 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.19 (0.07 to 0.38)	0.12 (0.05 to 0.27)	0.12 (0.04 to 0.26)	0.13 (0.05 to 0.28)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Lower respiratory infections	1,453.50 (1,219.38 to 1,734.00)	1,655.46 (1,206.43 to 2,330.63)	1,440.95 (1,070.28 to 1,971.23)	2,016.78 (1,443.24 to 2,907.59)	124.30 (104.23 to 148.68)	192.53 (141.65 to 273.89)	177.65 (132.33 to 240.62)	216.38 (151.89 to 313.57)
Upper respiratory infections	0.69 (0.34 to 1.16)	0.39 (0.16 to 0.80)	0.33 (0.13 to 0.66)	0.49 (0.19 to 1.00)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.07)
Otitis media	0.19 (0.13 to 0.31)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	51.25 (43.02 to 63.34)	19.37 (14.54 to 26.18)	17.61 (13.11 to 23.97)	26.06 (18.50 to 37.11)	1.56 (1.31 to 1.87)	0.84 (0.66 to 1.05)	0.80 (0.62 to 1.02)	0.95 (0.76 to 1.19)
Pneumococcal meningitis	9.87 (7.95 to 12.51)	4.90 (3.58 to 6.77)	4.94 (3.58 to 6.81)	5.31 (3.86 to 7.33)	0.35 (0.27 to 0.44)	0.25 (0.18 to 0.33)	0.26 (0.19 to 0.35)	0.26 (0.18 to 0.34)
H influenzae type B meningitis	2.97 (2.42 to 3.70)	3.07 (1.66 to 5.39)	2.70 (1.57 to 4.46)	7.06 (2.64 to 14.51)	0.08 (0.07 to 0.10)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.10)	0.12 (0.07 to 0.21)
Meningococcal meningitis	20.39 (16.96 to 25.49)	5.62 (3.92 to 8.56)	4.92 (3.36 to 7.37)	6.75 (4.41 to 10.35)	0.51 (0.42 to 0.62)	0.21 (0.16 to 0.28)	0.19 (0.15 to 0.26)	0.24 (0.18 to 0.32)
Other meningitis	18.01 (15.01 to 22.19)	5.78 (4.18 to 8.27)	5.05 (3.60 to 7.12)	6.94 (4.92 to 9.88)	0.62 (0.51 to 0.76)	0.30 (0.22 to 0.39)	0.27 (0.21 to 0.36)	0.34 (0.26 to 0.44)
Encephalitis	40.76 (30.41 to 54.79)	38.81 (26.24 to 54.27)	38.40 (25.87 to 54.05)	39.13 (26.28 to 54.97)	1.44 (1.03 to 1.86)	1.83 (1.25 to 2.41)	1.87 (1.27 to 2.48)	1.75 (1.20 to 2.27)

Diphtheria	0.09 (0.06 to 0.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.98 (0.42 to 2.01)	0.31 (0.08 to 0.79)	0.14 (0.04 to 0.34)	1.30 (0.31 to 3.38)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.04)
Tetanus	1.48 (1.10 to 2.29)	0.17 (0.11 to 0.30)	0.18 (0.11 to 0.30)	0.19 (0.13 to 0.34)	0.09 (0.06 to 0.11)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Measles	0.48 (0.34 to 0.69)	2.75 (0.03 to 14.67)	2.11 (0.03 to 11.06)	5.05 (0.04 to 27.30)	0.01 (0.00 to 0.01)	0.04 (0.00 to 0.25)	0.03 (0.00 to 0.20)	0.07 (0.00 to 0.39)

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3.07 (1.70 to 5.36)	2.27 (1.11 to 3.89)	2.19 (1.08 to 3.72)	2.37 (1.17 to 4.22)	0.21 (0.10 to 0.32)	0.24 (0.11 to 0.37)	0.24 (0.11 to 0.37)	0.23 (0.11 to 0.37)
Neglected tropical diseases and malaria	5.64 (4.39 to 7.28)	4.42 (3.09 to 6.35)	4.55 (3.12 to 6.54)	4.26 (3.03 to 6.15)	0.22 (0.13 to 0.28)	0.22 (0.11 to 0.31)	0.25 (0.12 to 0.33)	0.20 (0.10 to 0.27)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	1.18 (0.64 to 1.88)	0.29 (0.15 to 0.61)	0.27 (0.14 to 0.58)	0.31 (0.17 to 0.68)	0.05 (0.02 to 0.07)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.12 (0.08 to 0.17)	0.08 (0.05 to 0.12)	0.07 (0.05 to 0.11)	0.09 (0.06 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	4.34 (3.35 to 5.77)	4.05 (2.76 to 5.94)	4.20 (2.84 to 6.16)	3.86 (2.68 to 5.69)	0.17 (0.09 to 0.22)	0.21 (0.10 to 0.28)	0.23 (0.11 to 0.31)	0.18 (0.09 to 0.25)
Maternal disorders	11.48 (8.27 to 15.49)	8.22 (3.80 to 16.77)	7.55 (3.47 to 15.33)	9.23 (4.28 to 18.79)	0.20 (0.15 to 0.27)	0.15 (0.07 to 0.29)	0.14 (0.06 to 0.26)	0.16 (0.08 to 0.32)
Maternal hemorrhage	0.77 (0.43 to 1.23)	0.50 (0.20 to 1.07)	0.46 (0.18 to 0.99)	0.56 (0.21 to 1.21)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Maternal sepsis and other maternal infections	0.15 (0.06 to 0.27)	0.09 (0.03 to 0.22)	0.08 (0.03 to 0.20)	0.10 (0.03 to 0.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.96 (0.57 to 1.52)	0.60 (0.23 to 1.35)	0.55 (0.21 to 1.23)	0.69 (0.27 to 1.55)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal obstructed labor and uterine rupture	0.13 (0.05 to 0.25)	0.09 (0.03 to 0.20)	0.08 (0.03 to 0.18)	0.10 (0.03 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.08 (0.03 to 0.21)	0.07 (0.02 to 0.20)	0.06 (0.01 to 0.18)	0.08 (0.02 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

	1.25 (0.73 to 1.95)	0.95 (0.36 to 2.34)	0.86 (0.33 to 2.12)	1.10 (0.42 to 2.70)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Indirect maternal deaths								
	0.23 (0.12 to 0.44)	0.13 (0.05 to 0.33)	0.12 (0.04 to 0.30)	0.15 (0.05 to 0.38)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Late maternal deaths								
	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS								
	7.91 (5.54 to 10.91)	5.78 (2.57 to 12.06)	5.33 (2.43 to 10.95)	6.45 (2.91 to 13.34)	0.14 (0.10 to 0.19)	0.10 (0.05 to 0.21)	0.10 (0.04 to 0.19)	0.12 (0.05 to 0.23)
Other maternal disorders								

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	935.27 (691.66 to 1,273.82)	420.64 (245.50 to 686.42)	318.38 (186.28 to 519.22)	535.27 (313.99 to 879.55)	10.81 (7.99 to 14.72)	4.86 (2.84 to 7.93)	3.68 (2.15 to 6.00)	6.19 (3.63 to 10.17)
Neonatal preterm birth	646.65 (479.53 to 894.64)	271.90 (154.06 to 447.81)	186.85 (106.57 to 315.63)	357.35 (205.04 to 616.91)	7.47 (5.54 to 10.34)	3.14 (1.78 to 5.17)	2.16 (1.23 to 3.65)	4.13 (2.37 to 7.13)
Neonatal encephalopathy due to birth asphyxia and trauma	152.20 (105.97 to 218.48)	54.53 (30.06 to 90.74)	45.72 (24.83 to 76.34)	70.12 (38.11 to 119.44)	1.76 (1.22 to 2.52)	0.63 (0.35 to 1.05)	0.53 (0.29 to 0.88)	0.81 (0.44 to 1.38)
Neonatal sepsis and other neonatal infections	27.17 (15.29 to 75.96)	19.78 (8.87 to 50.61)	17.13 (7.72 to 44.01)	24.25 (11.03 to 61.01)	0.31 (0.18 to 0.88)	0.23 (0.10 to 0.59)	0.20 (0.09 to 0.51)	0.28 (0.13 to 0.71)
Hemolytic disease and other neonatal jaundice	9.20 (5.22 to 15.65)	3.13 (1.37 to 6.57)	2.69 (1.18 to 5.60)	3.90 (1.67 to 8.25)	0.11 (0.06 to 0.18)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.10)
Other neonatal disorders	100.04 (67.30 to 144.67)	71.30 (35.97 to 125.99)	65.99 (33.94 to 117.22)	79.64 (39.97 to 140.86)	1.16 (0.78 to 1.67)	0.82 (0.42 to 1.46)	0.76 (0.39 to 1.35)	0.92 (0.46 to 1.63)
Nutritional deficiencies	12.79 (10.69 to 15.23)	16.73 (13.43 to 20.40)	18.03 (14.33 to 22.24)	15.04 (12.04 to 18.10)	1.07 (0.90 to 1.27)	2.13 (1.62 to 2.68)	2.38 (1.83 to 2.99)	1.81 (1.34 to 2.30)
Protein-energy malnutrition	5.97 (3.39 to 7.77)	9.50 (4.70 to 13.09)	10.71 (5.38 to 14.53)	8.00 (3.79 to 10.93)	0.55 (0.26 to 0.72)	1.33 (0.59 to 1.88)	1.54 (0.71 to 2.17)	1.07 (0.45 to 1.56)
Iodine deficiency	0.47 (0.05 to 1.32)	0.85 (0.04 to 3.07)	0.88 (0.04 to 3.27)	0.81 (0.05 to 2.77)	0.03 (0.00 to 0.10)	0.10 (0.00 to 0.44)	0.10 (0.00 to 0.48)	0.09 (0.00 to 0.37)
Dietary iron deficiency	1.19 (0.92 to 1.55)	1.07 (0.66 to 1.78)	1.10 (0.67 to 1.87)	1.02 (0.64 to 1.67)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.11)	0.04 (0.02 to 0.12)	0.04 (0.02 to 0.09)
Other nutritional deficiencies	3.16 (3.88 to 7.48)	5.31 (3.47 to 9.49)	5.35 (3.46 to 9.94)	5.21 (3.44 to 8.82)	0.45 (0.33 to 0.73)	0.66 (0.41 to 1.29)	0.69 (0.41 to 1.41)	0.62 (0.38 to 1.15)
Other communicable, maternal, neonatal, and nutritional diseases	70.67 (57.99 to 84.01)	72.29 (55.70 to 94.41)	71.89 (54.69 to 93.73)	73.33 (56.52 to 95.04)	3.06 (2.47 to 3.68)	4.27 (3.40 to 5.24)	4.39 (3.48 to 5.43)	4.10 (3.30 to 5.00)
Sexually transmitted infections excluding HIV	2.60 (2.01 to 3.39)	1.33 (0.89 to 2.03)	1.30 (0.87 to 2.00)	1.38 (0.94 to 2.06)	0.12 (0.09 to 0.16)	0.09 (0.07 to 0.13)	0.09 (0.07 to 0.13)	0.09 (0.07 to 0.12)
Syphilis	0.95 (0.75 to 1.25)	0.36 (0.25 to 0.55)	0.34 (0.23 to 0.52)	0.40 (0.28 to 0.61)	0.04 (0.03 to 0.06)	0.02 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Chlamydial infection	0.32 (0.24 to 0.42)	0.20 (0.13 to 0.30)	0.20 (0.13 to 0.30)	0.20 (0.13 to 0.30)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Gonococcal infection	0.92 (0.68 to 1.24)	0.55 (0.37 to 0.85)	0.55 (0.36 to 0.85)	0.56 (0.37 to 0.83)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Other sexually transmitted infections	0.41 (0.30 to 0.54)	0.22 (0.14 to 0.36)	0.22 (0.14 to 0.35)	0.23 (0.15 to 0.36)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	14.99 (11.97 to 18.58)	8.55 (5.65 to 12.60)	7.71 (5.11 to 11.66)	9.81 (6.58 to 14.56)	0.67 (0.53 to 0.82)	0.49 (0.34 to 0.71)	0.46 (0.31 to 0.67)	0.54 (0.37 to 0.76)
Acute hepatitis A	0.88 (0.65 to 1.17)	0.45 (0.27 to 0.73)	0.42 (0.25 to 0.67)	0.50 (0.30 to 0.80)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Acute hepatitis B	11.52 (9.08 to 14.56)	6.38 (4.10 to 9.73)	5.71 (3.61 to 8.84)	7.40 (4.71 to 11.09)	0.49 (0.39 to 0.63)	0.34 (0.22 to 0.50)	0.31 (0.19 to 0.46)	0.38 (0.25 to 0.55)

	0.78 (0.53 to 1.12)	0.45 (0.26 to 0.77)	0.41 (0.23 to 0.70)	0.52 (0.30 to 0.87)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Acute hepatitis C								
	1.81 (1.15 to 2.77)	1.27 (0.67 to 2.15)	1.17 (0.61 to 1.99)	1.40 (0.75 to 2.40)	0.10 (0.06 to 0.16)	0.11 (0.06 to 0.18)	0.10 (0.05 to 0.18)	0.11 (0.06 to 0.20)
Acute hepatitis E								
	53.08 (42.64 to 64.39)	62.70 (47.34 to 81.32)	62.88 (47.24 to 82.02)	62.14 (47.56 to 79.89)	2.27 (1.76 to 2.79)	3.69 (2.88 to 4.59)	3.84 (2.97 to 4.76)	3.47 (2.73 to 4.27)
Other unspecified infectious diseases								
Non-communicable diseases	46,742.32 (39,784.27 to 54,820.66)	48,608.34 (34,312.05 to 67,859.60)	41,699.73 (30,196.44 to 57,349.03)	60,284.10 (42,550.72 to 84,411.53)	3,178.60 (2,734.98 to 3,676.04)	4,327.59 (3,378.96 to 5,562.64)	3,889.89 (3,055.34 to 4,988.37)	5,025.76 (3,905.69 to 6,404.50)

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	16,382.50 (13,890.94 to 19,344.94)	17,197.09 (12,228.23 to 24,513.94)	14,719.02 (10,563.87 to 20,681.82)	20,454.32 (14,206.83 to 29,291.01)	888.95 (761.12 to 1,037.49)	1,157.54 (883.63 to 1,510.43)	1,028.30 (789.77 to 1,324.02)	1,306.18 (978.04 to 1,709.03)
Lip and oral cavity cancer	213.08 (174.90 to 259.38)	237.80 (119.92 to 440.32)	140.73 (76.57 to 247.89)	334.15 (158.68 to 627.39)	10.33 (8.65 to 12.44)	13.46 (7.53 to 23.33)	8.46 (5.11 to 13.74)	17.80 (9.26 to 31.97)
Nasopharynx cancer	151.81 (121.43 to 185.56)	169.62 (82.41 to 329.84)	92.88 (48.57 to 170.78)	254.26 (120.16 to 506.48)	7.15 (5.77 to 8.68)	9.60 (4.89 to 17.43)	5.41 (2.99 to 9.33)	13.66 (6.73 to 25.63)
Other pharynx cancer	108.58 (87.74 to 132.85)	145.65 (72.13 to 263.18)	109.01 (58.49 to 191.15)	152.97 (75.83 to 275.14)	4.54 (3.70 to 5.50)	6.80 (3.52 to 11.91)	5.21 (2.88 to 8.83)	6.98 (3.56 to 12.16)
Esophageal cancer	333.27 (266.86 to 411.95)	427.17 (208.51 to 797.90)	272.01 (145.58 to 477.69)	579.06 (262.47 to 1,142.02)	17.32 (14.11 to 20.95)	25.51 (13.49 to 43.97)	16.95 (10.01 to 28.06)	32.86 (16.29 to 59.77)
Stomach cancer	792.78 (656.34 to 951.25)	561.04 (375.26 to 820.89)	487.67 (337.46 to 700.19)	641.97 (421.65 to 937.78)	47.97 (40.30 to 56.84)	42.75 (30.54 to 59.66)	38.20 (28.35 to 52.33)	46.84 (33.34 to 64.87)
Colon and rectum cancer	1,675.80 (1,378.53 to 2,029.31)	1,860.65 (1,166.54 to 2,870.88)	1,554.57 (977.90 to 2,410.08)	2,145.00 (1,337.37 to 3,289.27)	101.60 (84.70 to 122.28)	142.52 (94.64 to 210.47)	123.28 (82.43 to 180.90)	157.75 (102.82 to 232.28)
Liver cancer	402.90 (330.92 to 489.77)	597.76 (346.65 to 1,030.22)	507.00 (306.93 to 829.42)	717.27 (381.50 to 1,304.36)	22.22 (18.38 to 26.73)	38.89 (24.09 to 62.16)	34.29 (22.23 to 51.90)	44.27 (26.10 to 74.64)
Liver cancer due to hepatitis B	66.37 (42.62 to 98.27)	90.39 (45.85 to 169.10)	81.24 (43.55 to 148.54)	107.39 (52.22 to 215.60)	3.18 (1.96 to 4.79)	5.07 (2.68 to 9.20)	4.69 (2.55 to 8.10)	5.73 (2.93 to 10.92)
Liver cancer due to hepatitis C	131.71 (97.53 to 173.18)	195.72 (113.89 to 329.71)	180.09 (106.30 to 294.03)	223.08 (121.49 to 387.60)	7.88 (5.92 to 10.43)	14.14 (8.70 to 22.27)	13.43 (8.39 to 20.69)	15.29 (8.94 to 24.96)
Liver cancer due to alcohol use	125.68 (90.20 to 170.45)	193.77 (104.41 to 350.47)	138.69 (76.49 to 244.44)	246.90 (122.55 to 481.36)	6.76 (4.84 to 9.14)	11.85 (6.59 to 20.81)	8.85 (5.04 to 15.04)	14.39 (7.58 to 26.32)
Liver cancer due to other causes	79.14 (53.04 to 111.70)	117.88 (60.89 to 210.99)	106.99 (56.80 to 183.35)	139.90 (67.34 to 263.14)	4.40 (2.95 to 6.18)	7.84 (4.22 to 13.47)	7.32 (4.07 to 12.10)	8.86 (4.55 to 15.84)
Gallbladder and biliary tract cancer	147.02 (122.81 to 176.21)	126.06 (96.47 to 165.65)	128.79 (97.21 to 172.59)	121.80 (95.11 to 156.28)	9.06 (7.63 to 10.79)	9.67 (7.98 to 11.72)	10.12 (8.23 to 12.52)	9.02 (7.53 to 10.65)
Pancreatic cancer	1,281.15 (1,042.24 to 1,547.15)	1,525.14 (1,021.94 to 2,230.51)	1,458.32 (985.51 to 2,128.67)	1,619.68 (1,076.48 to 2,394.23)	72.34 (59.33 to 87.02)	102.15 (75.67 to 140.52)	100.17 (73.48 to 137.41)	104.48 (76.20 to 144.16)
Larynx cancer	178.41 (143.27 to 219.81)	160.49 (67.10 to 319.93)	84.81 (39.46 to 162.62)	257.20 (103.07 to 528.24)	8.60 (6.96 to 10.48)	9.05 (4.15 to 17.73)	4.92 (2.54 to 9.05)	13.76 (6.12 to 27.59)
Tracheal, bronchus, and lung cancer	3,083.79 (2,517.09 to 3,754.95)	2,913.75 (1,620.37 to 5,013.82)	1,797.77 (1,037.64 to 3,038.84)	4,688.75 (2,544.58 to 8,183.69)	164.67 (134.92 to 199.57)	180.52 (107.68 to 291.98)	115.88 (72.01 to 183.46)	273.70 (157.50 to 454.09)
Malignant skin melanoma	213.48 (166.43 to 267.66)	266.17 (187.13 to 367.05)	288.11 (200.92 to 401.47)	238.54 (168.92 to 323.50)	9.70 (7.58 to 12.00)	15.32 (11.73 to 19.39)	16.99 (12.72 to 21.78)	13.25 (10.08 to 16.66)
Non-melanoma skin cancer	77.87 (63.21 to 93.88)	93.55 (72.83 to 118.70)	91.06 (70.35 to 118.18)	96.41 (76.91 to 119.27)	5.28 (4.39 to 6.27)	8.43 (6.99 to 9.97)	8.48 (6.91 to 10.16)	8.29 (6.80 to 9.76)
Breast cancer	1,549.20 (1,164.51 to 2,004.98)	1,389.10 (781.85 to 2,274.42)	1,178.26 (666.80 to 1,945.44)	1,593.80 (896.20 to 2,644.66)	77.11 (58.41 to 98.09)	88.74 (54.92 to 134.97)	77.71 (48.40 to 117.16)	98.44 (60.94 to 152.56)
Cervical cancer	186.52 (140.04 to 241.11)	121.34 (72.67 to 193.04)	110.56 (66.16 to 176.23)	136.14 (82.58 to 214.50)	8.52 (6.51 to 10.94)	6.87 (4.62 to 9.92)	6.41 (4.34 to 9.36)	7.46 (5.12 to 10.72)

	241.58 (175.03 to 326.85)	221.07 (133.02 to 358.37)	212.89 (127.41 to 345.28)	232.74 (141.61 to 368.47)	13.14 (9.54 to 17.65)	14.56 (9.63 to 21.62)	14.24 (9.35 to 21.60)	15.00 (10.05 to 21.67)
Uterine cancer								
	663.53 (459.27 to 893.93)	503.68 (269.52 to 847.53)	475.68 (257.36 to 799.40)	561.39 (299.16 to 956.15)	31.82 (22.27 to 42.57)	28.29 (16.75 to 45.48)	26.91 (15.77 to 43.66)	31.27 (18.49 to 51.26)
Ovarian cancer								
	589.66 (447.40 to 809.94)	815.94 (607.72 to 1,161.20)	818.40 (604.29 to 1,173.87)	800.65 (602.70 to 1,121.25)	44.78 (34.61 to 60.36)	79.03 (60.52 to 104.36)	81.52 (62.75 to 110.48)	74.34 (55.77 to 96.77)
Prostate cancer								
	30.89 (22.47 to 40.97)	18.29 (12.05 to 26.36)	17.46 (11.50 to 25.55)	19.50 (12.97 to 28.13)	0.84 (0.62 to 1.08)	0.70 (0.53 to 0.91)	0.69 (0.52 to 0.92)	0.71 (0.54 to 0.91)
Testicular cancer								

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	442.06 (362.40 to 535.30)	575.54 (406.48 to 821.42)	557.86 (395.12 to 784.19)	592.41 (413.35 to 862.95)	24.25 (20.09 to 29.04)	38.64 (29.41 to 50.33)	38.48 (29.64 to 50.08)	38.06 (28.57 to 50.34)
Bladder cancer	525.38 (429.03 to 640.13)	605.00 (425.28 to 863.15)	544.74 (392.25 to 763.33)	684.29 (468.39 to 980.47)	35.80 (29.62 to 42.90)	52.74 (39.21 to 69.59)	48.95 (37.03 to 64.55)	56.82 (41.22 to 77.48)
Brain and nervous system cancer	681.90 (520.85 to 855.46)	697.61 (475.63 to 984.39)	687.24 (462.38 to 976.99)	710.50 (485.56 to 984.45)	26.03 (19.96 to 32.17)	31.57 (21.84 to 42.53)	31.69 (21.56 to 43.44)	31.27 (21.89 to 41.39)
Thyroid cancer	68.81 (55.54 to 84.39)	77.51 (49.73 to 118.64)	72.72 (46.40 to 109.97)	86.88 (55.27 to 134.46)	3.92 (3.19 to 4.79)	5.47 (3.79 to 7.75)	5.27 (3.67 to 7.42)	5.89 (4.04 to 8.51)
Mesothelioma	170.37 (132.38 to 221.07)	207.25 (147.80 to 284.96)	216.01 (152.16 to 305.41)	194.49 (142.53 to 263.51)	9.32 (7.31 to 11.88)	13.56 (10.33 to 17.44)	14.22 (10.77 to 18.80)	12.16 (9.55 to 15.47)
Hodgkin lymphoma	82.51 (67.39 to 104.87)	52.78 (36.36 to 76.68)	48.68 (33.39 to 71.62)	58.87 (41.07 to 85.56)	3.14 (2.59 to 3.90)	2.57 (1.94 to 3.41)	2.43 (1.84 to 3.24)	2.78 (2.12 to 3.62)
Non-Hodgkin lymphoma	652.25 (525.75 to 801.00)	639.45 (453.82 to 887.00)	616.17 (436.49 to 861.59)	681.59 (485.23 to 935.86)	33.53 (27.28 to 40.89)	41.90 (31.75 to 54.27)	41.47 (31.37 to 53.77)	42.86 (32.18 to 55.92)
Multiple myeloma	264.73 (211.01 to 333.25)	311.70 (210.93 to 435.67)	306.69 (207.65 to 431.19)	322.83 (221.89 to 453.93)	15.74 (12.64 to 19.45)	22.64 (16.63 to 30.06)	22.83 (16.68 to 30.28)	22.58 (16.44 to 30.12)
Leukemia	712.33 (588.51 to 858.43)	814.23 (569.58 to 1,150.51)	761.53 (539.52 to 1,083.27)	899.64 (618.58 to 1,290.65)	36.42 (30.41 to 43.31)	54.08 (40.21 to 72.53)	51.95 (38.92 to 69.13)	57.14 (41.35 to 78.24)
Acute lymphoid leukemia	103.79 (85.40 to 128.31)	82.22 (52.97 to 128.44)	74.39 (48.53 to 116.25)	95.42 (61.58 to 148.39)	3.27 (2.65 to 4.08)	3.19 (2.18 to 4.84)	2.93 (2.02 to 4.35)	3.61 (2.47 to 5.39)
Chronic lymphoid leukemia	73.70 (57.30 to 97.00)	93.44 (63.10 to 136.95)	89.10 (60.64 to 128.59)	99.71 (65.59 to 149.75)	5.25 (4.18 to 6.69)	8.43 (6.02 to 11.85)	8.27 (5.97 to 11.60)	8.58 (5.88 to 12.39)
Acute myeloid leukemia	380.03 (304.02 to 462.88)	488.67 (335.69 to 695.74)	463.25 (320.48 to 661.38)	530.12 (362.56 to 762.13)	18.87 (15.40 to 22.73)	30.47 (22.18 to 40.88)	29.61 (21.75 to 39.48)	31.70 (22.91 to 43.41)
Chronic myeloid leukemia	66.21 (53.27 to 81.70)	36.70 (24.50 to 54.37)	31.38 (21.15 to 45.78)	45.76 (29.82 to 69.60)	3.92 (3.16 to 4.76)	2.82 (2.02 to 3.97)	2.49 (1.81 to 3.43)	3.34 (2.30 to 4.84)
Other leukemia	88.60 (71.61 to 110.37)	113.21 (77.01 to 161.84)	103.40 (70.21 to 148.03)	128.63 (85.75 to 187.22)	5.10 (4.11 to 6.39)	9.18 (6.51 to 12.66)	8.65 (6.23 to 11.78)	9.91 (6.88 to 13.97)
Other neoplasms	860.86 (708.06 to 1,035.62)	1,061.74 (790.78 to 1,405.64)	1,081.42 (796.48 to 1,442.46)	1,031.53 (781.43 to 1,336.57)	43.80 (36.09 to 52.37)	71.69 (57.50 to 87.01)	75.17 (59.18 to 92.90)	66.77 (54.54 to 80.32)
Cardiovascular diseases	17,563.65 (14,925.48 to 20,579.73)	13,788.47 (8,495.56 to 22,852.71)	10,333.33 (6,737.17 to 16,623.66)	20,438.29 (12,123.51 to 34,736.67)	1,358.90 (1,174.86 to 1,573.30)	1,397.18 (927.74 to 2,089.99)	1,124.30 (766.38 to 1,634.54)	1,859.83 (1,198.83 to 2,834.13)
Rheumatic heart disease	190.35 (157.41 to 228.54)	125.97 (89.23 to 180.43)	117.04 (82.28 to 166.49)	135.41 (96.71 to 192.00)	12.80 (10.74 to 15.14)	11.99 (9.07 to 16.20)	11.52 (8.75 to 15.21)	12.30 (9.31 to 16.50)
Ischemic heart disease	11,439.29 (9,713.23 to 13,431.90)	7,751.42 (4,075.95 to 14,730.41)	5,266.62 (2,924.17 to 9,514.90)	12,898.38 (6,604.78 to 24,958.49)	873.66 (755.03 to 1,008.99)	759.53 (430.11 to 1,287.04)	559.72 (323.43 to 928.32)	1,124.38 (620.06 to 1,936.86)
Stroke	3,076.63 (2,599.49 to 3,651.97)	2,083.61 (1,215.85 to 3,441.77)	1,534.19 (925.48 to 2,529.17)	3,173.87 (1,816.82 to 5,538.48)	250.18 (212.04 to 293.13)	215.92 (132.37 to 356.39)	170.85 (107.14 to 279.90)	296.33 (180.53 to 496.23)
Ischemic stroke	1,371.66 (1,156.71 to 1,629.41)	949.34 (513.01 to 1,915.77)	755.28 (417.34 to 1,442.55)	1,350.57 (691.07 to 2,773.21)	127.55 (107.96 to 150.32)	109.56 (59.84 to 214.40)	91.63 (51.40 to 175.73)	144.28 (75.47 to 287.41)

Intracerebral hemorrhage	1,704.97 (1,425.92 to 2,019.78)	1,134.27 (644.29 to 1,909.52)	778.91 (468.76 to 1,237.65)	1,823.30 (970.15 to 3,187.57)	122.63 (102.66 to 144.09)	106.36 (63.96 to 172.12)	79.23 (51.14 to 121.86)	152.04 (88.07 to 250.36)
Hypertensive heart disease	459.06 (336.26 to 720.79)	791.22 (387.21 to 1,750.65)	598.26 (330.64 to 1,163.11)	977.63 (467.43 to 2,298.14)	36.65 (24.88 to 52.35)	88.42 (42.99 to 208.77)	70.68 (38.02 to 143.07)	103.04 (48.91 to 248.46)
Cardiomyopathy and myocarditis	546.96 (434.25 to 711.43)	574.86 (393.60 to 811.97)	544.29 (372.84 to 761.59)	609.81 (420.04 to 882.50)	37.84 (30.60 to 45.90)	58.74 (40.86 to 83.48)	58.54 (40.88 to 82.81)	58.58 (40.03 to 86.44)
Myocarditis	191.85 (138.23 to 260.65)	251.15 (173.04 to 331.58)	260.84 (181.68 to 348.25)	237.72 (163.44 to 309.26)	13.98 (9.40 to 17.79)	28.12 (18.39 to 37.11)	30.41 (20.37 to 40.37)	25.10 (16.35 to 33.32)

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	44.67 (28.67 to 77.97)	41.99 (24.75 to 71.05)	33.03 (19.24 to 55.02)	44.86 (26.70 to 77.18)	1.76 (1.10 to 2.76)	1.84 (1.17 to 2.80)	1.49 (0.94 to 2.30)	1.92 (1.24 to 2.93)
Other cardiomyopathy	310.44 (240.48 to 423.63)	281.71 (157.29 to 463.24)	250.42 (137.63 to 413.46)	327.22 (186.30 to 531.53)	22.10 (17.70 to 27.72)	28.78 (14.48 to 50.80)	26.63 (13.27 to 47.29)	31.55 (16.66 to 55.85)
Atrial fibrillation and flutter	423.82 (334.50 to 545.47)	695.05 (498.04 to 956.00)	649.68 (473.01 to 885.41)	695.06 (498.27 to 947.75)	44.85 (34.95 to 57.31)	90.40 (64.81 to 122.51)	87.45 (63.71 to 117.35)	86.62 (62.37 to 116.08)
Aortic aneurysm	290.46 (240.49 to 349.22)	290.28 (202.32 to 425.60)	271.83 (193.44 to 393.82)	310.65 (216.08 to 450.87)	19.56 (16.29 to 23.32)	25.20 (19.02 to 34.00)	24.69 (18.89 to 32.92)	25.24 (19.04 to 33.38)
Peripheral artery disease	129.56 (61.58 to 179.14)	251.51 (107.46 to 423.27)	248.62 (107.95 to 414.17)	263.08 (111.78 to 442.71)	11.75 (5.36 to 16.39)	28.64 (12.45 to 45.71)	29.41 (12.86 to 46.69)	28.29 (11.86 to 44.83)
Endocarditis	229.60 (165.08 to 317.13)	290.70 (169.82 to 476.94)	284.01 (168.91 to 457.87)	297.59 (171.54 to 489.63)	15.10 (10.58 to 20.71)	25.85 (15.03 to 42.04)	26.16 (15.45 to 41.87)	25.17 (14.53 to 40.84)
Other cardiovascular and circulatory diseases	777.92 (642.41 to 933.79)	933.85 (647.39 to 1,346.46)	818.78 (579.52 to 1,169.36)	1,076.81 (742.69 to 1,550.00)	56.52 (47.30 to 67.38)	92.49 (69.37 to 124.29)	85.27 (64.22 to 114.31)	99.89 (73.87 to 132.57)
Chronic respiratory diseases	1,995.35 (1,676.37 to 2,367.59)	2,589.93 (1,825.29 to 3,731.43)	2,157.59 (1,572.48 to 2,997.12)	3,255.27 (2,231.44 to 4,752.78)	151.02 (128.80 to 176.88)	245.48 (180.97 to 332.35)	209.11 (159.72 to 275.76)	292.93 (207.19 to 402.03)
Chronic obstructive pulmonary disease	1,488.56 (1,229.19 to 1,787.29)	1,779.38 (1,124.83 to 2,730.13)	1,258.45 (820.13 to 1,925.68)	2,549.83 (1,613.31 to 3,998.30)	118.52 (99.31 to 140.38)	179.85 (120.36 to 260.53)	134.44 (92.09 to 190.57)	237.96 (154.66 to 348.96)
Pneumoconiosis	11.60 (9.09 to 14.45)	22.44 (16.16 to 30.72)	24.56 (17.32 to 34.62)	19.77 (14.72 to 26.09)	0.81 (0.64 to 1.00)	1.94 (1.44 to 2.58)	1.94 (1.60 to 2.18)	1.66 (1.24 to 2.14)
Silicosis	0.40 (0.25 to 0.59)	0.38 (0.18 to 0.70)	0.37 (0.18 to 0.70)	0.39 (0.19 to 0.69)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)
Asbestosis	9.36 (6.91 to 12.03)	19.09 (13.04 to 26.93)	21.08 (14.24 to 30.41)	16.48 (11.55 to 22.60)	0.64 (0.47 to 0.82)	1.60 (1.13 to 2.20)	1.81 (1.26 to 2.52)	1.33 (0.93 to 1.82)
Coal workers pneumoconiosis	0.49 (0.30 to 1.26)	0.67 (0.32 to 1.64)	0.66 (0.31 to 1.57)	0.70 (0.34 to 1.76)	0.04 (0.02 to 0.10)	0.07 (0.03 to 0.15)	0.07 (0.03 to 0.15)	0.07 (0.03 to 0.16)
Other pneumoconiosis	1.35 (1.00 to 1.94)	2.30 (1.40 to 3.67)	2.44 (1.46 to 3.98)	2.19 (1.37 to 3.42)	0.10 (0.08 to 0.15)	0.24 (0.15 to 0.38)	0.26 (0.16 to 0.41)	0.22 (0.14 to 0.34)
Asthma	79.66 (64.21 to 108.48)	34.17 (18.29 to 60.09)	27.15 (14.62 to 48.08)	48.05 (24.63 to 87.43)	4.75 (3.86 to 6.00)	2.86 (1.60 to 4.77)	2.38 (1.34 to 3.96)	3.75 (2.01 to 6.51)
Interstitial lung disease and pulmonary sarcoidosis	401.15 (249.69 to 504.83)	733.36 (461.31 to 1,005.52)	827.27 (550.65 to 1,130.34)	616.81 (377.32 to 850.28)	26.14 (16.30 to 33.03)	59.28 (38.52 to 75.84)	68.54 (45.63 to 87.79)	48.08 (30.08 to 62.02)
Other chronic respiratory diseases	14.38 (10.14 to 26.44)	20.57 (12.83 to 36.51)	20.17 (12.48 to 36.37)	20.81 (12.92 to 36.57)	0.81 (0.53 to 1.26)	1.54 (0.92 to 2.33)	1.56 (0.95 to 2.39)	1.49 (0.88 to 2.24)
Cirrhosis and other chronic liver diseases	941.23 (769.64 to 1,137.57)	865.38 (634.84 to 1,199.17)	735.56 (538.92 to 1,024.18)	955.12 (710.53 to 1,292.60)	41.52 (34.56 to 49.64)	45.96 (36.69 to 59.02)	40.28 (31.88 to 51.95)	49.03 (39.25 to 61.00)
Cirrhosis and other chronic liver diseases due to hepatitis B	138.77 (99.99 to 185.70)	122.61 (80.56 to 179.81)	117.46 (76.85 to 173.29)	129.27 (86.77 to 186.31)	6.20 (4.58 to 8.17)	6.56 (4.56 to 9.05)	6.44 (4.49 to 8.85)	6.69 (4.79 to 9.06)
Cirrhosis and other chronic liver diseases due to hepatitis C	300.34 (217.49 to 404.41)	265.76 (175.28 to 394.32)	252.32 (165.27 to 374.66)	283.26 (187.18 to 417.63)	12.80 (9.32 to 17.21)	13.43 (9.34 to 19.13)	13.04 (9.13 to 18.60)	13.87 (9.77 to 19.58)

	445.13 (339.19 to 563.88)	427.77 (303.09 to 592.81)	318.62 (221.81 to 446.95)	490.54 (351.72 to 690.41)	19.92 (15.36 to 24.83)	23.06 (17.38 to 29.75)	17.95 (13.26 to 23.52)	25.51 (19.36 to 32.80)
Cirrhosis and other chronic liver diseases due to alcohol use								
	57.00 (39.73 to 81.09)	49.24 (31.64 to 76.45)	47.16 (30.23 to 72.49)	52.05 (33.29 to 80.35)	2.60 (1.77 to 3.77)	2.90 (1.89 to 4.38)	2.85 (1.84 to 4.35)	2.95 (1.93 to 4.41)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	1,019.82 (821.48 to 1,275.92)	1,161.43 (866.75 to 1,504.93)	1,122.86 (840.06 to 1,464.45)	1,203.65 (898.29 to 1,558.52)	74.59 (60.43 to 91.40)	113.74 (89.44 to 140.23)	113.84 (88.57 to 141.11)	112.89 (89.83 to 138.54)
Peptic ulcer disease	155.32 (124.93 to 196.38)	105.48 (78.91 to 139.66)	95.55 (71.21 to 128.30)	121.01 (90.18 to 160.09)	11.27 (9.19 to 14.01)	10.41 (8.02 to 13.37)	9.74 (7.37 to 12.53)	11.36 (8.65 to 14.42)

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	25.10 (18.43 to 38.88)	25.32 (17.19 to 37.95)	24.35 (16.44 to 37.07)	26.59 (18.23 to 40.86)	1.66 (1.24 to 2.33)	2.32 (1.59 to 3.27)	2.31 (1.56 to 3.24)	2.32 (1.59 to 3.24)
Appendicitis	14.40 (10.88 to 21.10)	11.08 (7.83 to 16.36)	10.25 (7.12 to 15.25)	12.29 (8.59 to 18.05)	0.87 (0.66 to 1.21)	0.93 (0.67 to 1.28)	0.88 (0.64 to 1.24)	0.99 (0.72 to 1.36)
Paralytic ileus and intestinal obstruction	178.87 (128.62 to 224.77)	257.28 (178.20 to 330.74)	269.31 (185.69 to 350.92)	239.96 (169.75 to 302.76)	14.00 (9.93 to 17.56)	27.03 (19.28 to 33.67)	29.08 (20.82 to 36.58)	24.23 (17.35 to 30.09)
Inguinal, femoral, and abdominal hernia	52.92 (39.76 to 82.74)	43.32 (31.79 to 67.75)	43.06 (31.00 to 67.67)	43.41 (32.16 to 66.57)	4.52 (3.31 to 6.66)	4.64 (3.47 to 7.11)	4.74 (3.52 to 7.31)	4.47 (3.36 to 6.85)
Inflammatory bowel disease	72.79 (41.97 to 98.32)	85.50 (47.91 to 117.15)	88.29 (49.54 to 122.72)	81.34 (45.67 to 110.61)	5.05 (2.82 to 6.78)	8.04 (4.43 to 10.79)	8.55 (4.76 to 11.67)	7.33 (4.05 to 9.77)
Vascular intestinal disorders	145.84 (113.24 to 187.36)	193.32 (144.12 to 253.02)	194.77 (143.10 to 258.24)	190.05 (143.14 to 246.53)	11.15 (8.81 to 13.99)	18.93 (14.73 to 23.49)	19.55 (14.96 to 24.57)	17.96 (14.08 to 22.21)
Gallbladder and biliary diseases	111.35 (89.55 to 141.29)	135.38 (75.33 to 236.98)	116.97 (65.92 to 203.60)	170.77 (93.65 to 291.63)	9.30 (7.51 to 11.50)	14.87 (8.33 to 25.48)	13.25 (7.54 to 22.95)	17.86 (9.80 to 30.53)
Pancreatitis	127.81 (96.50 to 181.87)	131.36 (72.65 to 247.72)	105.24 (61.82 to 184.33)	148.16 (78.73 to 281.63)	6.77 (5.22 to 9.01)	9.14 (5.45 to 16.80)	7.63 (4.90 to 12.61)	9.92 (5.71 to 18.56)
Other digestive diseases	135.42 (100.81 to 169.74)	173.38 (126.46 to 235.56)	175.07 (126.98 to 232.46)	170.08 (125.68 to 215.05)	10.20 (7.88 to 12.59)	17.45 (13.70 to 21.56)	18.10 (14.04 to 23.62)	16.46 (12.96 to 20.04)
Neurological disorders	3,692.41 (3,020.48 to 4,497.72)	6,342.41 (4,715.58 to 8,618.10)	6,434.06 (4,836.17 to 8,586.05)	6,376.76 (4,654.77 to 8,911.45)	368.20 (300.48 to 448.05)	808.82 (609.84 to 1,121.01)	842.04 (638.79 to 1,140.73)	786.13 (573.86 to 1,130.30)
Alzheimer's disease and other dementias	2,695.54 (2,135.80 to 3,379.79)	5,021.58 (3,553.09 to 7,184.69)	5,079.99 (3,630.73 to 7,179.31)	5,123.04 (3,506.54 to 7,588.75)	311.59 (250.09 to 384.43)	708.69 (509.66 to 1,015.88)	735.29 (535.07 to 1,034.07)	695.91 (486.19 to 1,040.55)
Parkinson's disease	334.56 (242.61 to 448.72)	564.13 (413.47 to 757.44)	607.88 (440.90 to 821.94)	503.77 (368.92 to 671.38)	29.13 (21.46 to 38.93)	59.73 (44.65 to 79.73)	65.75 (49.00 to 87.58)	51.73 (38.01 to 68.83)
Epilepsy	121.09 (98.90 to 148.11)	136.29 (77.08 to 224.40)	115.57 (69.38 to 183.90)	145.79 (81.61 to 243.73)	4.19 (3.43 to 5.12)	6.74 (4.15 to 10.31)	5.94 (3.85 to 8.89)	6.85 (4.13 to 10.69)
Multiple sclerosis	51.47 (36.78 to 67.36)	48.99 (29.75 to 73.05)	48.37 (29.23 to 71.81)	49.26 (30.37 to 72.88)	1.96 (1.40 to 2.53)	2.10 (1.31 to 3.07)	2.11 (3.06)	2.06 (1.32 to 2.95)
Motor neuron disease	180.61 (151.18 to 220.54)	215.41 (156.68 to 302.81)	218.22 (157.04 to 310.38)	210.69 (155.50 to 290.50)	8.39 (7.03 to 10.21)	11.98 (9.05 to 16.90)	12.32 (9.18 to 16.90)	11.45 (8.85 to 15.14)
Other neurological disorders	309.14 (253.12 to 369.77)	356.00 (266.00 to 472.74)	364.03 (270.30 to 487.38)	344.21 (260.90 to 451.50)	12.94 (10.67 to 15.48)	19.58 (15.28 to 24.31)	20.63 (15.86 to 26.03)	18.13 (14.43 to 22.25)
Mental disorders	396.84 (305.73 to 504.19)	671.56 (439.84 to 970.00)	723.27 (471.44 to 1,039.13)	603.54 (387.16 to 875.77)	9.67 (7.67 to 12.05)	19.21 (14.09 to 25.96)	21.03 (15.49 to 28.33)	16.80 (12.16 to 22.67)
Alcohol use disorders	74.24 (58.46 to 93.04)	78.48 (54.29 to 112.08)	74.88 (51.47 to 107.91)	76.12 (53.31 to 106.98)	2.51 (2.00 to 3.13)	3.08 (2.23 to 4.21)	2.99 (2.16 to 4.12)	2.92 (2.14 to 3.93)
Drug use disorders	317.68 (238.00 to 410.96)	588.11 (379.40 to 863.76)	643.26 (413.25 to 946.41)	522.63 (332.72 to 771.76)	7.07 (5.45 to 8.93)	16.03 (11.54 to 21.95)	17.95 (13.06 to 24.47)	13.79 (9.84 to 18.89)
Opioid use disorders	160.10 (115.78 to 219.05)	179.20 (103.28 to 299.21)	183.13 (105.85 to 306.76)	174.09 (100.24 to 286.23)	3.29 (2.43 to 4.44)	4.37 (2.86 to 6.82)	4.55 (2.97 to 7.14)	4.15 (2.71 to 6.36)

	5.67 (3.36 to 8.11)	14.53 (7.88 to 24.07)	15.74 (8.41 to 26.08)	13.04 (6.96 to 22.05)	0.12 (0.08 to 0.17)	0.38 (0.24 to 0.58)	0.42 (0.26 to 0.63)	0.33 (0.20 to 0.51)
Cocaine use disorders								
	31.58 (17.17 to 46.81)	118.98 (62.68 to 200.27)	134.15 (71.20 to 227.51)	101.16 (51.03 to 171.46)	0.61 (0.34 to 0.87)	2.49 (1.45 to 4.03)	2.83 (1.66 to 4.51)	2.10 (1.17 to 3.37)
Amphetamine use disorders								
	120.32 (78.06 to 163.98)	275.40 (164.84 to 419.80)	310.24 (187.66 to 463.84)	234.34 (141.19 to 357.95)	3.04 (2.10 to 3.96)	8.79 (6.19 to 12.10)	10.15 (7.24 to 13.98)	7.21 (5.04 to 9.91)
Other drug use disorders								
	5.03 (3.79 to 6.76)	4.97 (2.62 to 9.38)	5.13 (2.66 to 9.78)	4.78 (2.57 to 8.89)	0.09 (0.07 to 0.12)	0.09 (0.05 to 0.17)	0.10 (0.05 to 0.18)	0.09 (0.05 to 0.16)
Eating disorders								

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	3,144.53 (2,651.67 to 3,689.20)	4,498.95 (2,689.46 to 8,751.42)	4,061.19 (2,471.65 to 8,263.41)	5,381.80 (3,195.57 to 10,571.56)	222.66 (189.89 to 256.63)	435.91 (281.12 to 826.81)	407.18 (264.54 to 777.16)	498.45 (317.04 to 931.48)
Diabetes mellitus	1,432.45 (1,173.08 to 1,709.78)	1,539.03 (933.15 to 2,397.38)	1,305.66 (806.49 to 2,014.55)	1,857.96 (1,120.71 to 2,909.29)	98.22 (81.06 to 115.87)	142.91 (95.62 to 202.49)	127.46 (86.41 to 181.02)	162.00 (107.29 to 233.79)
Acute glomerulonephritis	3.17 (2.67 to 3.75)	2.86 (1.94 to 4.26)	2.73 (1.80 to 4.11)	3.05 (2.08 to 4.55)	0.13 (0.11 to 0.17)	0.15 (0.10 to 0.23)	0.15 (0.10 to 0.23)	0.15 (0.10 to 0.23)
Chronic kidney disease	1,077.14 (911.30 to 1,275.54)	2,068.68 (844.50 to 6,529.30)	1,861.69 (781.04 to 5,926.02)	2,640.86 (1,029.44 to 7,810.33)	79.94 (68.61 to 93.14)	207.23 (88.17 to 608.77)	191.44 (84.32 to 574.84)	254.62 (105.81 to 698.46)
Chronic kidney disease due to diabetes mellitus	415.46 (332.25 to 518.11)	835.60 (322.14 to 2,846.11)	748.24 (296.13 to 2,564.41)	1,077.85 (400.22 to 3,557.65)	28.02 (22.36 to 34.95)	75.12 (29.42 to 220.63)	68.99 (28.00 to 210.84)	93.37 (35.50 to 271.59)
Chronic kidney disease due to hypertension	139.40 (106.95 to 175.72)	374.56 (150.34 to 1,108.75)	347.86 (142.33 to 1,084.42)	456.97 (175.64 to 1,281.96)	14.39 (11.17 to 18.24)	47.52 (20.74 to 135.83)	45.20 (20.31 to 135.84)	55.87 (23.46 to 151.51)
Chronic kidney disease due to glomerulonephritis	209.26 (162.24 to 268.03)	300.48 (115.31 to 964.38)	265.12 (104.96 to 837.94)	392.25 (146.56 to 1,252.52)	14.17 (10.76 to 18.65)	28.19 (10.89 to 87.83)	25.42 (10.05 to 80.20)	35.71 (13.34 to 108.41)
Chronic kidney disease due to other and unspecified causes	313.02 (243.77 to 392.09)	558.03 (218.78 to 1,719.62)	500.47 (201.27 to 1,585.83)	713.80 (276.02 to 2,020.45)	23.35 (17.89 to 29.34)	56.40 (23.29 to 154.87)	51.83 (21.76 to 149.73)	69.67 (28.24 to 184.63)
Urinary diseases and male infertility	289.08 (243.30 to 339.13)	440.04 (345.75 to 549.29)	435.80 (337.02 to 555.82)	442.27 (352.61 to 541.27)	25.53 (21.59 to 29.60)	52.33 (42.25 to 64.25)	53.34 (42.24 to 65.75)	50.51 (40.31 to 62.17)
Urinary tract infections	251.71 (210.79 to 297.13)	401.50 (312.40 to 499.99)	398.95 (307.63 to 508.04)	401.64 (317.80 to 494.02)	22.69 (19.19 to 26.42)	48.32 (38.68 to 59.66)	49.36 (38.87 to 61.76)	46.47 (37.06 to 57.44)
Urolithiasis	15.35 (10.16 to 29.75)	15.18 (9.11 to 31.67)	14.29 (8.40 to 30.40)	16.42 (9.97 to 33.34)	1.10 (0.72 to 2.13)	1.41 (0.87 to 2.90)	1.37 (0.83 to 2.86)	1.46 (0.89 to 2.94)
Other urinary diseases	22.02 (15.23 to 34.61)	23.36 (14.82 to 38.10)	22.56 (14.17 to 37.36)	24.21 (15.24 to 40.04)	1.74 (1.18 to 2.77)	2.61 (1.58 to 4.43)	2.61 (1.58 to 4.50)	2.58 (1.52 to 4.36)
Gynecological diseases	0.33 (0.21 to 0.60)	0.18 (0.10 to 0.36)	0.16 (0.09 to 0.32)	0.22 (0.12 to 0.41)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)
Uterine fibroids	0.25 (0.16 to 0.42)	0.11 (0.06 to 0.21)	0.10 (0.05 to 0.20)	0.13 (0.07 to 0.25)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.04 (0.03 to 0.12)	0.06 (0.03 to 0.14)	0.05 (0.03 to 0.13)	0.07 (0.04 to 0.17)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Hemoglobinopathies and hemolytic anemias	111.38 (87.68 to 163.51)	107.92 (81.25 to 158.89)	103.59 (77.03 to 153.62)	113.55 (85.90 to 167.21)	8.09 (6.49 to 11.45)	11.25 (8.86 to 15.19)	11.14 (8.66 to 15.26)	11.31 (8.90 to 15.38)
Thalassemias	9.39 (4.57 to 16.53)	4.56 (1.70 to 9.51)	4.44 (1.68 to 9.28)	4.71 (1.73 to 9.88)	0.14 (0.06 to 0.25)	0.07 (0.02 to 0.16)	0.07 (0.02 to 0.15)	0.07 (0.02 to 0.16)

	4.12 (1.32 to 9.45)	3.36 (0.99 to 8.01)	3.06 (0.89 to 7.20)	3.82 (1.12 to 8.81)	0.09 (0.03 to 0.22)	0.10 (0.03 to 0.26)	0.09 (0.02 to 0.24)	0.12 (0.03 to 0.28)
Sickle cell disorders								
	16.79 (11.57 to 26.14)	17.36 (10.74 to 28.05)	15.79 (9.53 to 25.64)	19.71 (12.30 to 31.92)	0.62 (0.43 to 0.93)	0.92 (0.59 to 1.44)	0.85 (0.53 to 1.34)	1.01 (0.66 to 1.58)
G6PD deficiency								
	81.08 (63.53 to 118.62)	82.64 (63.07 to 117.88)	80.30 (59.45 to 116.00)	85.31 (64.97 to 122.16)	7.24 (5.84 to 10.09)	10.15 (7.93 to 13.51)	10.12 (7.87 to 13.68)	10.11 (7.78 to 13.62)
Other hemoglobinopathies and hemolytic anemias								
	230.98 (166.95 to 283.20)	340.24 (220.49 to 456.02)	351.56 (225.49 to 475.10)	323.90 (208.42 to 430.15)	10.74 (6.70 to 13.25)	22.02 (12.48 to 27.71)	23.65 (13.35 to 30.27)	19.85 (11.32 to 24.66)
Endocrine, metabolic, blood, and immune disorders								

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	123.73 (99.14 to 156.45)	175.10 (129.12 to 239.23)	173.29 (126.65 to 238.70)	177.77 (132.74 to 239.08)	8.31 (6.69 to 10.25)	16.13 (12.62 to 20.19)	16.47 (12.79 to 20.87)	15.66 (12.36 to 19.70)
Rheumatoid arthritis	30.03 (21.56 to 41.89)	35.77 (23.03 to 55.59)	31.88 (20.23 to 49.97)	41.57 (27.23 to 64.53)	1.93 (1.38 to 2.69)	2.95 (2.01 to 4.34)	2.69 (1.79 to 4.02)	3.32 (2.26 to 4.88)
Other musculoskeletal disorders	93.70 (73.71 to 117.61)	139.33 (103.08 to 187.25)	141.41 (103.34 to 191.52)	136.20 (102.25 to 180.68)	6.38 (5.09 to 7.99)	13.18 (10.28 to 16.63)	13.78 (10.59 to 17.52)	12.35 (9.64 to 15.50)
Other non-communicable diseases	1,482.15 (1,166.74 to 1,829.98)	1,318.01 (947.23 to 1,898.92)	1,239.56 (883.93 to 1,778.63)	1,437.59 (1,050.14 to 2,064.69)	54.77 (35.60 to 82.67)	87.64 (52.79 to 137.24)	87.34 (52.36 to 137.47)	87.87 (53.36 to 138.23)
Congenital birth defects	977.10 (742.11 to 1,234.37)	579.25 (380.65 to 880.04)	514.18 (341.51 to 786.59)	682.67 (442.56 to 1,042.33)	13.39 (10.63 to 16.58)	9.01 (6.30 to 13.40)	8.19 (5.67 to 12.21)	10.32 (7.05 to 15.38)
Neural tube defects	50.41 (30.59 to 74.36)	9.70 (4.74 to 18.36)	7.81 (3.87 to 14.64)	12.97 (6.17 to 25.46)	0.62 (0.39 to 0.90)	0.13 (0.07 to 0.24)	0.10 (0.05 to 0.19)	0.17 (0.09 to 0.33)
Congenital heart anomalies	239.92 (154.17 to 327.35)	87.35 (47.55 to 147.58)	70.13 (38.38 to 120.33)	117.05 (62.56 to 197.80)	3.23 (2.35 to 4.20)	1.24 (0.74 to 2.08)	1.01 (0.60 to 1.69)	1.65 (0.98 to 2.76)
Orofacial clefts	0.61 (0.24 to 1.90)	0.19 (0.06 to 0.59)	0.14 (0.05 to 0.46)	0.28 (0.08 to 0.91)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Down syndrome	113.65 (62.59 to 162.07)	119.32 (70.80 to 175.86)	119.63 (71.84 to 175.49)	118.57 (68.25 to 175.99)	2.27 (1.36 to 3.15)	2.81 (1.78 to 4.15)	2.84 (1.81 to 4.23)	2.76 (1.72 to 4.01)
Other chromosomal abnormalities	217.70 (140.88 to 347.17)	201.66 (113.71 to 341.71)	181.99 (103.55 to 314.27)	229.60 (129.75 to 389.35)	2.76 (1.81 to 4.36)	2.68 (1.57 to 4.46)	2.44 (1.43 to 4.09)	3.03 (1.77 to 5.10)
Congenital musculoskeletal and limb anomalies	37.73 (26.87 to 63.84)	18.94 (10.89 to 36.20)	15.86 (9.06 to 30.08)	23.98 (13.29 to 44.60)	0.51 (0.37 to 0.81)	0.27 (0.16 to 0.48)	0.23 (0.13 to 0.40)	0.34 (0.20 to 0.60)
Urogenital congenital anomalies	32.66 (15.90 to 51.25)	15.52 (6.21 to 31.83)	13.20 (5.45 to 27.08)	19.13 (7.58 to 39.37)	0.42 (0.22 to 0.64)	0.21 (0.09 to 0.40)	0.18 (0.08 to 0.34)	0.25 (0.11 to 0.49)
Digestive congenital anomalies	89.74 (56.51 to 128.76)	37.23 (18.29 to 66.81)	30.27 (15.02 to 54.40)	48.85 (24.20 to 89.24)	1.08 (0.69 to 1.54)	0.46 (0.23 to 0.82)	0.37 (0.19 to 0.67)	0.60 (0.31 to 1.08)
Other congenital birth defects	194.68 (142.05 to 259.30)	89.33 (53.30 to 152.03)	75.15 (44.68 to 126.46)	112.24 (65.58 to 192.05)	2.49 (1.88 to 3.30)	1.20 (0.73 to 1.98)	1.02 (0.63 to 1.66)	1.50 (0.92 to 2.51)
Skin and subcutaneous diseases	495.43 (288.47 to 878.33)	734.18 (422.49 to 1,253.65)	721.23 (413.56 to 1,217.03)	749.63 (423.10 to 1,275.40)	41.27 (22.37 to 70.04)	78.58 (42.76 to 128.02)	79.10 (43.66 to 129.81)	77.49 (42.37 to 126.43)
Cellulitis	96.84 (58.49 to 210.34)	177.67 (106.67 to 376.07)	179.03 (106.58 to 380.88)	175.33 (104.37 to 372.72)	5.88 (3.40 to 13.11)	14.21 (8.24 to 30.57)	14.80 (8.62 to 31.94)	13.39 (7.81 to 29.29)
Pyoderma	42.43 (17.13 to 66.03)	85.83 (31.50 to 133.73)	85.66 (30.86 to 135.73)	85.74 (31.62 to 131.89)	2.83 (0.97 to 4.23)	8.13 (2.71 to 12.25)	8.42 (2.76 to 12.90)	7.70 (2.60 to 11.63)
Decubitus ulcer	338.90 (184.96 to 575.90)	450.20 (237.85 to 722.69)	436.51 (231.80 to 697.73)	467.49 (249.27 to 763.01)	31.41 (16.16 to 52.81)	54.39 (27.12 to 86.85)	54.02 (26.99 to 86.05)	54.61 (27.32 to 87.54)
Other skin and subcutaneous diseases	17.25 (9.62 to 34.90)	20.47 (10.63 to 40.06)	20.03 (10.46 to 39.51)	21.07 (10.95 to 42.29)	1.16 (0.55 to 2.29)	1.84 (0.90 to 3.48)	1.87 (0.90 to 3.57)	1.80 (0.88 to 3.46)
Sudden infant death syndrome	9.62 (6.26 to 14.23)	4.59 (2.35 to 8.20)	4.15 (2.13 to 7.36)	5.29 (2.76 to 9.37)	0.11 (0.07 to 0.17)	0.05 (0.03 to 0.10)	0.05 (0.02 to 0.09)	0.06 (0.03 to 0.11)

Injuries	3,243.08 (2,633.61 to 3,988.91)	2,477.90 (1,788.03 to 3,552.32)	2,261.67 (1,661.74 to 3,160.38)	2,865.19 (2,041.71 to 4,093.80)	122.14 (102.92 to 146.45)	145.94 (120.37 to 177.26)	142.32 (118.48 to 171.00)	151.18 (122.57 to 186.98)
Transport injuries	770.01 (618.62 to 968.06)	465.57 (242.38 to 849.49)	409.03 (224.19 to 723.45)	710.21 (368.69 to 1,307.41)	19.43 (15.81 to 24.13)	14.66 (8.66 to 24.31)	13.15 (8.23 to 20.61)	20.54 (11.73 to 34.34)
Road injuries	623.09 (498.28 to 788.15)	362.43 (187.84 to 672.48)	325.90 (178.55 to 577.64)	584.07 (297.77 to 1,087.93)	15.73 (12.83 to 19.50)	11.54 (6.85 to 19.02)	10.59 (6.63 to 16.61)	16.84 (9.75 to 28.14)
Pedestrian road injuries	120.29 (85.81 to 155.33)	45.86 (27.63 to 74.06)	37.71 (23.52 to 58.95)	77.38 (44.92 to 130.77)	4.16 (3.19 to 5.23)	2.33 (1.55 to 3.44)	1.99 (1.38 to 2.85)	3.52 (2.29 to 5.41)

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	17.56 (11.75 to 22.85)	14.19 (7.72 to 24.39)	13.12 (7.54 to 21.71)	20.86 (11.12 to 36.59)	0.54 (0.38 to 0.70)	0.62 (0.36 to 0.99)	0.59 (0.36 to 0.92)	0.77 (0.44 to 1.26)
Motorcyclist road injuries	167.43 (98.76 to 228.69)	124.85 (57.97 to 259.19)	112.75 (55.02 to 218.59)	171.66 (78.35 to 355.03)	3.44 (2.12 to 4.63)	2.94 (1.49 to 5.71)	2.68 (1.43 to 4.95)	3.79 (1.84 to 7.48)
Motor vehicle road injuries	295.62 (230.82 to 388.74)	165.69 (81.22 to 312.35)	151.43 (79.05 to 271.92)	294.26 (143.65 to 553.31)	7.05 (5.52 to 9.28)	5.26 (3.01 to 8.72)	4.96 (3.01 to 7.98)	8.19 (4.53 to 13.98)
Other road injuries	22.19 (12.45 to 34.65)	11.85 (4.97 to 23.07)	10.89 (4.80 to 21.05)	19.89 (8.59 to 39.59)	0.55 (0.27 to 0.81)	0.39 (0.15 to 0.72)	0.37 (0.14 to 0.65)	0.57 (0.23 to 1.07)
Other transport injuries	146.93 (112.39 to 191.38)	103.14 (54.79 to 186.32)	83.13 (46.24 to 142.90)	126.15 (65.98 to 229.08)	3.70 (2.93 to 4.64)	3.12 (1.75 to 5.19)	2.56 (1.51 to 4.14)	3.70 (2.06 to 6.26)
Unintentional injuries	1,382.02 (1,150.44 to 1,670.93)	1,234.79 (988.56 to 1,551.64)	1,199.17 (963.77 to 1,530.91)	1,278.57 (1,027.26 to 1,609.41)	73.31 (62.22 to 88.11)	105.41 (87.96 to 123.26)	106.92 (88.79 to 124.89)	162.55 (85.43 to 119.84)
Falls	661.04 (542.79 to 826.78)	748.47 (602.22 to 924.01)	742.94 (587.49 to 922.09)	753.49 (602.92 to 921.24)	45.82 (38.18 to 55.15)	76.01 (61.27 to 90.61)	77.85 (63.00 to 92.37)	73.04 (58.70 to 88.47)
Drowning	156.01 (129.70 to 189.49)	84.85 (55.33 to 127.77)	74.89 (50.10 to 108.86)	94.84 (61.72 to 143.76)	4.23 (3.50 to 5.14)	3.00 (2.09 to 4.29)	2.71 (1.96 to 3.81)	3.23 (2.25 to 4.64)
Fire, heat, and hot substances	51.20 (41.57 to 64.21)	32.64 (23.15 to 47.31)	28.73 (20.99 to 39.38)	36.57 (25.48 to 53.87)	2.39 (1.97 to 2.91)	2.41 (1.74 to 3.28)	2.23 (1.67 to 2.91)	2.51 (1.78 to 3.48)
Poisonings	18.60 (13.62 to 37.50)	7.12 (4.12 to 14.65)	5.93 (3.58 to 12.25)	8.62 (4.84 to 18.90)	0.55 (0.43 to 0.95)	0.30 (0.21 to 0.49)	0.26 (0.19 to 0.42)	0.34 (0.23 to 0.59)
Exposure to mechanical forces	167.95 (127.56 to 212.74)	98.73 (69.45 to 137.44)	91.16 (64.51 to 126.91)	110.40 (77.29 to 156.44)	5.25 (3.98 to 6.50)	4.69 (3.56 to 5.84)	4.54 (3.50 to 5.63)	4.90 (3.80 to 6.15)
Unintentional firearm injuries	32.24 (24.44 to 41.09)	16.81 (11.76 to 24.01)	15.78 (11.04 to 22.38)	18.40 (12.74 to 26.21)	0.94 (0.73 to 1.17)	0.74 (0.57 to 0.95)	0.73 (0.56 to 0.92)	0.75 (0.58 to 0.95)
Unintentional suffocation	10.35 (7.56 to 17.74)	6.20 (3.79 to 11.59)	5.70 (3.47 to 10.72)	6.98 (4.31 to 13.15)	0.19 (0.14 to 0.32)	0.13 (0.09 to 0.22)	0.12 (0.09 to 0.21)	0.14 (0.10 to 0.24)
Other exposure to mechanical forces	125.36 (91.45 to 162.00)	75.72 (51.28 to 106.17)	69.68 (47.85 to 97.88)	85.02 (56.86 to 120.46)	4.12 (2.99 to 5.15)	3.82 (2.81 to 4.77)	3.69 (2.70 to 4.63)	4.01 (2.96 to 5.06)
Adverse effects of medical treatment	104.67 (80.56 to 152.47)	112.33 (82.10 to 161.91)	111.51 (81.36 to 162.19)	113.14 (83.97 to 161.74)	6.40 (4.93 to 9.27)	9.45 (7.31 to 13.69)	9.69 (7.50 to 13.94)	9.06 (7.01 to 13.12)
Animal contact	12.03 (8.76 to 16.10)	10.41 (6.91 to 15.50)	9.69 (6.38 to 14.07)	11.49 (7.58 to 16.91)	0.42 (0.31 to 0.56)	0.47 (0.34 to 0.65)	0.46 (0.33 to 0.63)	0.50 (0.35 to 0.69)
Venomous animal contact	2.31 (1.70 to 3.13)	1.94 (1.24 to 2.94)	1.85 (1.17 to 2.79)	2.09 (1.36 to 3.17)	0.07 (0.04 to 0.09)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)
Non-venomous animal contact	9.72 (6.93 to 13.22)	8.46 (5.46 to 12.60)	7.85 (5.08 to 11.36)	9.40 (6.14 to 13.94)	0.35 (0.26 to 0.47)	0.40 (0.28 to 0.56)	0.39 (0.28 to 0.54)	0.42 (0.29 to 0.59)
Foreign body	105.81 (86.37 to 137.17)	93.98 (70.43 to 121.90)	93.62 (69.65 to 122.21)	94.45 (72.21 to 123.51)	4.60 (3.36 to 5.66)	6.30 (4.10 to 8.06)	6.57 (4.23 to 8.48)	5.91 (3.91 to 7.48)
Pulmonary aspiration and foreign body in airway	101.50 (82.31 to 133.08)	89.91 (66.78 to 116.43)	89.45 (66.05 to 116.64)	90.50 (69.00 to 118.83)	4.47 (3.24 to 5.52)	6.10 (3.95 to 7.83)	6.36 (4.08 to 8.25)	5.73 (3.76 to 7.26)

	4.31 (2.88 to 6.48)	4.07 (2.47 to 6.58)	4.17 (2.53 to 6.70)	3.95 (2.41 to 6.28)	0.14 (0.08 to 0.20)	0.20 (0.11 to 0.27)	0.21 (0.12 to 0.30)	0.18 (0.10 to 0.25)
Foreign body in other body part								
	24.92 (17.39 to 47.08)	22.59 (14.90 to 42.32)	21.09 (13.98 to 39.28)	24.82 (16.55 to 46.41)	1.46 (1.05 to 2.63)	1.90 (1.29 to 3.45)	1.84 (1.25 to 3.30)	1.96 (1.34 to 3.51)
Environmental heat and cold exposure								
	79.80 (62.44 to 101.31)	23.68 (15.53 to 35.24)	19.62 (12.87 to 29.23)	30.76 (20.05 to 46.55)	2.19 (1.75 to 2.73)	0.89 (0.65 to 1.19)	0.76 (0.56 to 1.02)	1.09 (0.79 to 1.50)
Other unintentional injuries								
Self-harm and interpersonal violence	1,085.74 (837.26 to 1,512.17)	776.81 (446.97 to 1,312.27)	652.75 (397.90 to 1,063.02)	875.68 (485.71 to 1,491.60)	29.29 (23.04 to 38.51)	25.84 (15.65 to 40.36)	22.22 (14.11 to 33.55)	28.07 (16.89 to 44.63)

Malta								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	868.49 (656.47 to 1,276.69)	676.95 (367.75 to 1,152.84)	564.02 (326.25 to 920.96)	762.01 (403.34 to 1,322.50)	24.34 (19.05 to 32.82)	23.19 (13.47 to 36.70)	19.83 (12.34 to 30.21)	25.12 (14.48 to 40.05)
Self-harm by firearm	85.51 (52.84 to 149.11)	52.48 (24.16 to 106.42)	42.29 (20.73 to 83.85)	61.30 (27.19 to 126.32)	2.57 (1.63 to 4.00)	2.05 (0.97 to 3.71)	1.71 (0.85 to 2.91)	2.28 (1.06 to 4.15)
Self-harm by other specified means	782.99 (589.85 to 1,155.62)	624.47 (340.32 to 1,055.27)	521.72 (304.47 to 849.03)	700.70 (371.16 to 1,229.89)	21.77 (16.84 to 29.37)	21.15 (12.27 to 33.41)	18.13 (11.30 to 27.57)	22.84 (13.30 to 36.54)
Interpersonal violence	217.25 (154.48 to 313.32)	99.86 (60.11 to 169.30)	88.73 (53.65 to 149.20)	113.68 (68.49 to 191.49)	4.95 (3.48 to 6.99)	2.65 (1.70 to 4.28)	2.39 (1.54 to 3.79)	2.94 (1.87 to 4.78)
Physical violence by firearm	85.19 (42.52 to 136.41)	31.12 (14.42 to 54.97)	27.71 (13.07 to 48.95)	36.67 (16.91 to 65.21)	1.84 (0.93 to 2.90)	1.84 (0.36 to 1.25)	0.73 (0.33 to 1.12)	0.85 (0.41 to 1.49)
Physical violence by sharp object	56.53 (29.76 to 79.11)	28.03 (13.36 to 46.80)	25.90 (12.54 to 43.73)	31.37 (14.73 to 52.51)	1.35 (0.75 to 1.88)	0.78 (0.44 to 1.21)	0.73 (0.42 to 1.13)	0.85 (0.47 to 1.34)
Physical violence by other means	75.53 (53.21 to 132.91)	40.72 (22.84 to 77.69)	35.12 (20.45 to 66.75)	45.64 (25.15 to 87.65)	1.75 (1.21 to 2.99)	1.14 (0.67 to 2.06)	1.00 (0.61 to 1.80)	1.24 (0.72 to 2.24)
Forces of nature, conflict and terrorism, and executions and police conflict	5.30 (2.96 to 7.65)	0.73 (0.00 to 6.74)	0.73 (0.00 to 6.77)	0.72 (0.00 to 6.65)	0.11 (0.07 to 0.15)	0.02 (0.00 to 0.38)	0.03 (0.00 to 0.38)	0.02 (0.00 to 0.36)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.06 (0.00 to 0.60)	0.06 (0.00 to 0.67)	0.06 (0.00 to 0.65)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.66 (0.00 to 6.74)	0.67 (0.00 to 6.77)	0.65 (0.00 to 6.65)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.19)	0.02 (0.00 to 0.19)	0.02 (0.00 to 0.18)
Executions and police conflict	3.30 (2.96 to 7.65)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.11 (0.07 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,117,465.01 (1,971,666.87 to 2,296,533.06)	2,414,098.43 (2,091,094.50 to 2,807,786.09)	2,146,850.60 (1,875,661.32 to 2,492,680.88)	2,938,337.49 (2,529,000.13 to 3,417,141.97)	147,924.30 (138,906.83 to 158,691.24)	221,615.18 (195,565.26 to 252,807.31)	205,141.16 (181,152.72 to 235,940.22)	253,148.51 (222,545.48 to 289,252.48)
Communicable, maternal, neonatal, and nutritional diseases	116,505.00 (105,721.98 to 128,885.41)	141,141.71 (116,366.70 to 171,383.80)	132,236.20 (110,971.95 to 156,880.58)	161,082.82 (128,319.58 to 206,711.56)	8,880.16 (7,961.38 to 9,991.17)	15,272.38 (12,018.04 to 19,372.45)	15,063.15 (12,118.58 to 18,567.84)	16,383.21 (12,268.33 to 21,788.20)
HIV/AIDS and tuberculosis	3,175.24 (3,014.64 to 3,347.47)	1,477.88 (927.41 to 2,202.23)	1,007.43 (656.09 to 1,492.79)	2,735.09 (1,703.02 to 3,846.72)	136.53 (126.76 to 146.93)	103.59 (63.86 to 168.53)	81.09 (51.12 to 127.65)	150.37 (91.53 to 240.83)
Tuberculosis	1,175.69 (1,049.39 to 1,307.81)	962.27 (573.59 to 1,590.82)	762.64 (466.14 to 1,240.81)	1,321.73 (731.34 to 2,321.98)	86.47 (76.53 to 96.95)	94.19 (54.79 to 158.89)	76.83 (46.97 to 121.88)	123.79 (67.77 to 219.48)
HIV/AIDS	1,999.55 (1,900.24 to 2,104.72)	515.60 (184.70 to 849.35)	244.79 (101.73 to 463.05)	1,413.35 (662.55 to 2,119.65)	50.06 (47.60 to 52.66)	9.40 (2.96 to 16.27)	4.26 (1.56 to 8.68)	26.59 (11.54 to 40.31)
Diarrhea, lower respiratory, and other common infectious diseases	80,047.80 (71,410.28 to 89,527.82)	114,681.25 (91,402.95 to 143,596.53)	108,668.85 (88,471.13 to 133,924.19)	132,061.52 (100,321.58 to 176,732.99)	8,065.25 (7,154.67 to 9,152.11)	14,301.02 (11,037.74 to 18,318.70)	14,099.81 (11,209.21 to 17,648.33)	15,411.84 (11,407.60 to 20,790.80)
Diarrheal diseases	5,906.85 (5,311.87 to 6,636.71)	15,514.22 (10,683.88 to 23,206.55)	17,317.51 (12,491.71 to 25,106.57)	12,915.17 (8,502.25 to 20,325.29)	589.57 (519.66 to 664.34)	1,984.88 (1,321.19 to 3,038.92)	2,264.26 (1,569.31 to 3,312.31)	1,596.14 (1,001.22 to 2,591.92)
Intestinal infectious diseases	27.43 (12.03 to 54.18)	22.09 (9.76 to 41.86)	22.22 (9.75 to 42.05)	21.89 (9.58 to 41.95)	0.98 (0.46 to 1.81)	1.06 (0.50 to 1.94)	1.09 (0.52 to 2.01)	1.01 (0.48 to 1.85)
Typhoid fever	12.19 (3.94 to 29.11)	10.46 (3.60 to 23.01)	10.93 (3.81 to 23.67)	10.02 (3.31 to 22.19)	0.32 (0.11 to 0.76)	0.32 (0.10 to 0.71)	0.34 (0.11 to 0.76)	0.30 (0.09 to 0.66)
Paratyphoid fever	8.20 (2.41 to 20.90)	5.70 (1.78 to 14.22)	5.36 (1.66 to 13.68)	6.06 (1.86 to 15.35)	0.21 (0.06 to 0.54)	0.17 (0.05 to 0.42)	0.16 (0.05 to 0.40)	0.18 (0.05 to 0.44)
Other intestinal infectious diseases	7.04 (2.76 to 14.14)	5.93 (2.21 to 12.34)	5.92 (2.19 to 12.68)	5.82 (2.18 to 12.51)	0.44 (0.16 to 0.96)	0.57 (0.19 to 1.31)	0.59 (0.19 to 1.36)	0.53 (0.18 to 1.22)
Lower respiratory infections	69,951.36 (61,848.46 to 78,863.72)	95,544.61 (71,178.09 to 125,754.44)	87,911.08 (66,684.37 to 112,685.39)	115,455.37 (83,598.80 to 159,902.76)	7,298.31 (6,410.35 to 8,370.90)	12,101.87 (8,931.53 to 15,982.39)	11,619.42 (8,721.58 to 15,015.34)	13,610.97 (9,842.95 to 18,799.22)
Upper respiratory infections	21.33 (11.09 to 35.98)	19.78 (8.87 to 37.86)	18.17 (8.15 to 34.45)	21.23 (9.34 to 41.15)	1.10 (0.52 to 1.89)	1.50 (0.54 to 3.29)	1.42 (0.51 to 3.04)	1.53 (0.57 to 3.26)
Otitis media	18.43 (14.16 to 23.98)	3.99 (1.88 to 8.61)	4.12 (1.93 to 8.96)	3.81 (1.81 to 8.21)	0.84 (0.65 to 1.09)	0.27 (0.11 to 0.62)	0.29 (0.12 to 0.66)	0.25 (0.10 to 0.57)
Meningitis	2,630.37 (2,293.45 to 3,038.61)	1,633.53 (1,279.80 to 2,042.04)	1,485.21 (1,184.39 to 1,797.50)	1,698.63 (1,282.21 to 2,157.31)	87.55 (75.85 to 98.08)	71.31 (56.83 to 84.08)	69.97 (55.99 to 82.60)	69.99 (55.81 to 83.23)
Pneumococcal meningitis	755.73 (655.49 to 864.16)	499.99 (406.84 to 599.59)	499.57 (407.27 to 595.70)	489.11 (399.52 to 583.52)	29.75 (25.22 to 33.61)	28.45 (22.21 to 34.37)	29.29 (22.80 to 35.59)	26.66 (20.91 to 32.13)
H influenzae type B meningitis	214.86 (179.91 to 264.21)	447.38 (208.94 to 806.58)	344.92 (188.45 to 565.66)	480.28 (211.53 to 896.62)	6.30 (5.16 to 7.37)	9.16 (6.04 to 13.65)	8.20 (5.78 to 11.22)	9.21 (5.78 to 14.34)
Meningococcal meningitis	1,004.14 (857.22 to 1,174.17)	378.33 (290.83 to 485.04)	353.01 (274.16 to 448.76)	403.62 (309.49 to 526.36)	26.42 (23.07 to 29.97)	15.76 (12.59 to 19.19)	15.21 (12.13 to 18.55)	15.97 (12.63 to 19.49)
Other meningitis	655.64 (570.12 to 745.67)	307.84 (247.86 to 377.03)	287.69 (229.80 to 353.06)	325.63 (257.52 to 402.62)	25.08 (21.18 to 28.46)	17.94 (13.57 to 22.05)	17.27 (13.02 to 21.24)	18.15 (13.41 to 22.42)
Encephalitis	1,013.68 (730.67 to 1,748.28)	1,377.73 (1,016.54 to 2,279.48)	1,383.11 (1,020.75 to 2,267.14)	1,361.90 (1,001.32 to 2,251.46)	37.39 (28.55 to 60.08)	72.83 (55.74 to 112.37)	75.01 (57.40 to 115.29)	69.19 (53.02 to 107.02)

Diphtheria	3.51 (2.21 to 5.13)	0.79 (0.46 to 1.25)	0.60 (0.36 to 0.91)	0.84 (0.49 to 1.39)	0.07 (0.04 to 0.11)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Whooping cough	21.51 (4.31 to 43.03)	12.19 (1.54 to 36.06)	1.86 (0.39 to 4.31)	15.24 (1.83 to 45.83)	0.26 (0.06 to 0.51)	0.15 (0.02 to 0.42)	0.02 (0.01 to 0.05)	0.18 (0.02 to 0.54)
Tetanus	9.56 (6.09 to 11.86)	1.10 (0.67 to 1.60)	0.87 (0.48 to 1.18)	1.16 (0.71 to 1.77)	0.31 (0.19 to 0.39)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.05)
Measles	9.94 (7.08 to 14.10)	89.52 (0.55 to 610.78)	61.86 (0.49 to 367.64)	121.99 (0.63 to 832.42)	0.14 (0.11 to 0.19)	1.26 (0.01 to 8.02)	0.93 (0.01 to 5.45)	1.67 (0.01 to 10.56)

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	433.85 (140.96 to 610.58)	461.71 (132.51 to 749.71)	462.25 (130.61 to 749.15)	444.28 (127.42 to 717.35)	48.72 (11.43 to 76.31)	65.84 (15.51 to 115.13)	67.37 (16.01 to 116.79)	60.85 (14.19 to 107.76)
Neglected tropical diseases and malaria	134.00 (87.70 to 159.52)	142.50 (79.72 to 171.32)	147.17 (80.47 to 177.23)	137.46 (79.23 to 164.60)	4.48 (2.09 to 5.52)	7.16 (2.27 to 9.47)	7.82 (2.34 to 10.34)	6.44 (2.17 to 8.44)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	7.03 (6.29 to 7.90)	2.38 (2.08 to 2.71)	2.38 (2.08 to 2.73)	2.35 (2.06 to 2.68)	0.26 (0.24 to 0.29)	0.11 (0.10 to 0.13)	0.11 (0.10 to 0.13)	0.11 (0.09 to 0.12)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.51 (1.23 to 1.86)	1.49 (1.22 to 1.85)	1.46 (1.20 to 1.81)	1.51 (1.22 to 1.87)	0.05 (0.04 to 0.06)	0.09 (0.06 to 0.12)	0.10 (0.07 to 0.13)	0.08 (0.06 to 0.11)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	125.46 (79.08 to 150.65)	138.64 (75.75 to 167.09)	143.32 (76.43 to 173.22)	133.60 (75.29 to 160.62)	4.17 (1.77 to 5.20)	6.96 (2.04 to 9.26)	7.61 (1.95 to 10.13)	6.25 (1.95 to 8.23)
Maternal disorders	558.40 (452.47 to 678.08)	483.99 (332.80 to 680.88)	458.93 (315.74 to 649.46)	510.70 (350.09 to 724.23)	10.72 (8.70 to 12.96)	9.29 (6.46 to 12.88)	8.81 (6.19 to 12.31)	9.80 (6.79 to 13.79)
Maternal hemorrhage	57.50 (39.97 to 81.11)	47.95 (28.19 to 75.56)	45.77 (26.76 to 70.52)	50.26 (29.14 to 79.87)	1.10 (0.77 to 1.55)	0.93 (0.54 to 1.41)	0.88 (0.52 to 1.35)	0.97 (0.57 to 1.52)
Maternal sepsis and other maternal infections	42.66 (28.81 to 60.11)	30.73 (17.57 to 51.06)	29.21 (16.83 to 48.50)	32.35 (18.23 to 55.01)	0.83 (0.56 to 1.17)	0.60 (0.34 to 0.98)	0.57 (0.32 to 0.95)	0.63 (0.36 to 1.05)
Maternal hypertensive disorders	94.17 (67.03 to 128.72)	91.12 (51.92 to 147.32)	86.55 (48.86 to 140.32)	96.01 (53.94 to 156.25)	1.74 (1.24 to 2.35)	1.70 (0.97 to 2.74)	1.61 (0.92 to 2.62)	1.79 (1.01 to 2.87)
Maternal obstructed labor and uterine rupture	13.58 (7.98 to 21.44)	11.47 (5.92 to 19.40)	10.82 (5.59 to 18.14)	12.16 (6.25 to 20.65)	0.28 (0.17 to 0.43)	0.23 (0.12 to 0.39)	0.22 (0.12 to 0.37)	0.25 (0.13 to 0.42)
Maternal abortion, miscarriage, and ectopic pregnancy	49.19 (35.50 to 67.80)	42.80 (23.99 to 74.02)	40.31 (22.43 to 68.74)	45.18 (24.69 to 78.74)	1.03 (0.74 to 1.41)	0.90 (0.50 to 1.53)	0.84 (0.47 to 1.44)	0.94 (0.52 to 1.63)

	102.13 (72.99 to 140.48)	114.64 (63.38 to 185.17)	107.88 (60.23 to 174.73)	122.02 (68.03 to 195.46)	1.87 (1.33 to 2.57)	2.12 (1.18 to 3.39)	1.99 (1.11 to 3.19)	2.25 (1.25 to 3.63)
Indirect maternal deaths								
	17.65 (11.73 to 26.11)	14.93 (8.23 to 26.32)	14.12 (7.71 to 24.84)	15.82 (8.68 to 27.93)	0.35 (0.24 to 0.51)	0.29 (0.17 to 0.51)	0.28 (0.16 to 0.49)	0.31 (0.17 to 0.54)
Late maternal deaths								
	0.13 (0.04 to 0.28)	0.62 (0.14 to 1.59)	0.53 (0.09 to 1.40)	0.74 (0.18 to 1.81)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)
Maternal deaths aggravated by HIV/AIDS								
	181.38 (134.77 to 235.66)	129.72 (76.89 to 203.89)	123.74 (73.65 to 194.67)	136.18 (79.62 to 214.55)	3.51 (2.62 to 4.56)	2.51 (1.49 to 3.91)	2.39 (1.44 to 3.73)	2.63 (1.57 to 4.16)
Other maternal disorders								

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	27,165.80 (21,402.29 to 34,462.69)	17,164.09 (11,659.20 to 23,967.00)	14,538.47 (9,929.06 to 20,287.99)	18,799.94 (12,713.86 to 26,736.72)	313.95 (247.32 to 398.26)	198.39 (134.78 to 276.99)	168.05 (114.76 to 234.49)	217.29 (146.94 to 308.96)
Neonatal preterm birth	11,502.01 (8,785.49 to 14,591.71)	5,878.42 (3,899.48 to 8,151.97)	4,319.00 (2,871.37 to 5,965.22)	6,727.95 (4,449.53 to 9,333.37)	132.93 (101.52 to 168.64)	67.94 (45.08 to 94.22)	49.92 (33.19 to 68.93)	77.76 (51.43 to 107.89)
Neonatal encephalopathy due to birth asphyxia and trauma	6,362.08 (4,752.35 to 8,274.18)	3,243.40 (1,974.10 to 4,917.00)	2,833.62 (1,749.38 to 4,265.43)	3,586.52 (2,148.34 to 5,451.71)	73.51 (54.91 to 95.59)	37.48 (22.82 to 56.82)	32.75 (20.22 to 49.29)	41.45 (24.84 to 63.01)
Neonatal sepsis and other neonatal infections	3,250.87 (2,110.08 to 4,675.06)	2,627.10 (1,429.72 to 4,252.18)	2,353.81 (1,299.28 to 3,818.44)	2,847.62 (1,533.75 to 4,640.41)	37.57 (24.38 to 54.02)	30.36 (16.53 to 49.14)	27.20 (15.02 to 44.12)	32.91 (17.73 to 53.62)
Hemolytic disease and other neonatal jaundice	71.42 (42.79 to 123.66)	42.05 (21.01 to 83.37)	37.48 (18.98 to 73.90)	45.80 (22.70 to 91.52)	0.83 (0.50 to 1.43)	0.49 (0.24 to 0.97)	0.43 (0.22 to 0.86)	0.53 (0.26 to 1.06)
Other neonatal disorders	5,979.41 (4,351.89 to 7,920.67)	5,373.12 (3,108.68 to 8,439.31)	4,994.55 (2,904.18 to 7,724.04)	5,592.05 (3,205.92 to 8,827.06)	69.11 (50.31 to 91.56)	62.11 (35.95 to 97.55)	57.74 (33.59 to 89.28)	64.64 (37.08 to 102.01)
Nutritional deficiencies	1,584.43 (1,435.99 to 1,757.26)	2,640.71 (2,151.49 to 3,181.41)	2,820.25 (2,304.41 to 3,403.48)	2,383.99 (1,940.15 to 2,856.72)	174.50 (154.69 to 197.89)	373.51 (285.52 to 471.30)	408.17 (311.23 to 514.60)	324.51 (240.83 to 414.55)
Protein-energy malnutrition	864.28 (580.00 to 1,130.41)	1,788.32 (1,162.09 to 2,378.82)	1,944.87 (1,299.62 to 2,554.89)	1,581.20 (1,007.76 to 2,109.53)	100.24 (56.07 to 125.86)	265.42 (153.76 to 362.39)	294.49 (177.29 to 398.84)	226.81 (130.05 to 314.36)
Iodine deficiency	34.06 (2.73 to 104.61)	108.68 (2.84 to 455.98)	112.56 (2.83 to 484.55)	101.92 (2.89 to 409.72)	2.17 (0.08 to 8.20)	12.67 (0.09 to 70.14)	13.40 (0.09 to 74.45)	11.44 (0.09 to 63.32)
Dietary iron deficiency	62.59 (29.45 to 80.62)	70.11 (28.36 to 105.73)	72.43 (28.51 to 110.76)	66.91 (28.17 to 100.48)	3.28 (0.95 to 4.93)	4.83 (0.97 to 9.62)	5.17 (1.04 to 10.39)	4.33 (0.89 to 8.68)
Other nutritional deficiencies	623.50 (403.68 to 893.28)	673.59 (427.27 to 1,190.90)	690.59 (445.80 to 1,241.44)	633.97 (402.35 to 1,101.96)	68.80 (50.57 to 111.21)	90.58 (54.99 to 187.70)	95.11 (58.09 to 198.93)	81.93 (49.52 to 167.02)
Other communicable, maternal, neonatal, and nutritional diseases	3,839.33 (3,072.64 to 4,322.83)	4,551.30 (3,539.01 to 5,269.64)	4,595.11 (3,568.13 to 5,331.14)	4,454.12 (3,458.93 to 5,170.04)	174.74 (134.43 to 199.80)	279.43 (206.04 to 331.42)	289.40 (214.04 to 343.77)	262.96 (193.44 to 313.12)
Sexually transmitted infections excluding HIV	117.32 (101.47 to 149.48)	91.79 (72.55 to 122.41)	91.15 (71.74 to 120.78)	90.73 (71.84 to 121.74)	6.01 (5.08 to 7.56)	6.55 (4.93 to 8.78)	6.64 (5.00 to 9.04)	6.21 (4.72 to 8.20)
Syphilis	42.88 (35.06 to 51.96)	23.95 (18.95 to 31.67)	23.31 (18.42 to 31.54)	24.16 (19.36 to 32.44)	2.16 (1.75 to 2.65)	1.69 (1.25 to 2.37)	1.68 (1.25 to 2.37)	1.64 (1.22 to 2.28)
Chlamydial infection	14.39 (12.19 to 17.42)	13.41 (10.03 to 18.56)	13.44 (10.03 to 18.71)	13.11 (9.88 to 18.09)	0.77 (0.64 to 0.96)	1.03 (0.74 to 1.49)	1.05 (0.76 to 1.52)	0.96 (0.69 to 1.40)
Gonococcal infection	41.53 (35.01 to 50.38)	39.12 (29.58 to 56.12)	39.16 (29.61 to 57.29)	38.30 (29.30 to 54.07)	2.26 (1.89 to 2.79)	2.91 (2.11 to 4.17)	2.97 (2.16 to 4.29)	2.73 (1.97 to 3.84)
Other sexually transmitted infections	18.53 (15.74 to 22.56)	15.31 (11.71 to 21.06)	15.24 (11.64 to 20.97)	15.16 (11.65 to 20.86)	0.82 (0.69 to 1.00)	0.93 (0.70 to 1.29)	0.94 (0.71 to 1.32)	0.88 (0.67 to 1.21)
Acute hepatitis	417.45 (362.25 to 481.28)	209.19 (160.74 to 267.71)	198.09 (152.33 to 255.03)	218.36 (167.27 to 281.89)	17.05 (14.76 to 19.74)	11.79 (8.92 to 15.62)	11.43 (8.70 to 15.21)	11.86 (8.95 to 15.72)
Acute hepatitis A	31.56 (24.11 to 40.58)	10.81 (7.49 to 15.25)	10.34 (7.16 to 14.72)	11.22 (7.71 to 15.78)	0.79 (0.60 to 1.03)	0.46 (0.28 to 0.73)	0.46 (0.28 to 0.71)	0.46 (0.28 to 0.71)
Acute hepatitis B	330.45 (284.28 to 388.32)	167.25 (125.70 to 220.85)	157.77 (118.53 to 210.12)	175.45 (131.34 to 233.21)	13.30 (11.31 to 15.75)	8.72 (6.28 to 12.05)	8.39 (5.98 to 11.59)	8.88 (6.38 to 12.27)

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	864,542.66 (798,979.66 to 945,275.87)	906,539.41 (764,773.89 to 1,077,325.75)	788,437.49 (673,896.38 to 924,413.86)	1,137,641.34 (941,163.95 to 1,379,685.65)	49,193.15 (45,649.73 to 53,379.11)	65,112.25 (56,249.72 to 75,155.83)	58,315.08 (51,008.24 to 66,729.90)	77,635.56 (65,599.96 to 90,629.66)
Lip and oral cavity cancer	8,643.59 (7,773.45 to 9,679.39)	7,510.18 (4,232.53 to 12,456.17)	4,976.05 (2,996.32 to 7,947.21)	13,116.59 (7,099.96 to 22,884.82)	442.93 (400.94 to 491.67)	476.69 (283.98 to 761.23)	327.26 (203.58 to 501.77)	802.53 (456.70 to 1,348.13)
Nasopharynx cancer	2,825.02 (2,482.98 to 3,247.22)	2,802.13 (1,573.16 to 4,781.59)	1,758.94 (1,046.27 to 2,888.87)	4,799.64 (2,632.57 to 8,356.60)	145.08 (128.03 to 166.93)	185.08 (99.63 to 322.93)	117.53 (68.17 to 195.80)	300.26 (159.84 to 519.50)
Other pharynx cancer	5,724.92 (5,059.77 to 6,459.20)	5,628.25 (3,141.97 to 9,059.94)	4,666.79 (2,725.71 to 7,383.82)	6,874.29 (3,737.54 to 11,352.25)	247.98 (221.35 to 278.08)	288.35 (164.86 to 461.18)	243.82 (146.87 to 383.14)	344.77 (192.15 to 568.11)
Esophageal cancer	37,240.00 (32,676.10 to 42,441.15)	30,377.09 (17,562.74 to 51,302.39)	20,446.54 (12,840.44 to 32,297.89)	48,706.02 (26,749.20 to 83,684.27)	1,992.61 (1,770.85 to 2,246.21)	1,977.58 (1,162.09 to 3,191.23)	1,364.70 (869.02 to 2,051.64)	3,067.01 (1,708.86 to 5,075.10)
Stomach cancer	37,049.23 (33,404.02 to 41,132.00)	29,723.16 (23,085.69 to 38,544.49)	26,683.50 (21,227.24 to 33,369.82)	33,128.51 (24,708.87 to 44,107.82)	2,412.59 (2,188.56 to 2,660.35)	2,459.83 (1,926.56 to 3,129.71)	2,257.83 (1,830.56 to 2,782.03)	2,646.39 (2,001.19 to 3,482.47)
Colon and rectum cancer	99,207.19 (89,912.42 to 110,135.77)	113,663.35 (81,437.68 to 159,992.53)	98,972.95 (72,709.80 to 138,081.47)	138,660.26 (95,944.26 to 200,884.93)	6,293.45 (5,710.68 to 6,938.52)	9,207.27 (6,612.54 to 12,764.75)	8,233.06 (6,073.21 to 11,312.92)	10,829.72 (7,528.03 to 15,359.58)
Liver cancer	18,265.20 (16,227.55 to 20,552.08)	20,533.74 (14,132.13 to 30,293.06)	17,441.82 (12,651.32 to 24,411.18)	27,956.23 (17,549.35 to 43,464.17)	1,034.94 (922.76 to 1,161.23)	1,432.94 (1,008.53 to 2,049.26)	1,254.66 (922.36 to 1,715.07)	1,850.34 (1,203.84 to 2,785.60)
Liver cancer due to hepatitis B	3,133.23 (2,330.79 to 4,175.49)	3,163.87 (1,957.78 to 4,992.20)	2,832.07 (1,811.27 to 4,202.93)	3,928.69 (2,253.92 to 6,500.34)	148.92 (110.33 to 202.39)	187.67 (114.84 to 291.22)	171.68 (108.64 to 257.43)	223.10 (127.13 to 365.28)
Liver cancer due to hepatitis C	4,152.43 (3,177.00 to 5,327.30)	5,031.27 (3,171.52 to 7,425.44)	4,589.23 (3,009.42 to 6,595.73)	6,055.00 (3,535.39 to 9,589.81)	269.19 (207.80 to 340.25)	401.49 (260.55 to 585.51)	375.77 (251.48 to 535.98)	461.48 (280.86 to 724.18)
Liver cancer due to alcohol use	6,988.79 (5,361.14 to 8,551.56)	7,710.58 (4,794.59 to 11,651.88)	5,857.65 (3,751.00 to 8,646.70)	12,203.76 (7,164.07 to 19,674.64)	385.55 (290.87 to 480.89)	513.37 (323.90 to 765.41)	403.60 (261.58 to 593.42)	769.81 (456.54 to 1,218.17)
Liver cancer due to other causes	3,990.75 (3,109.03 to 5,073.88)	4,628.03 (2,889.10 to 7,068.77)	4,162.86 (2,733.39 to 6,216.51)	5,768.79 (3,342.58 to 9,394.45)	231.29 (178.35 to 294.81)	330.42 (207.10 to 504.38)	303.62 (198.43 to 454.22)	395.95 (228.52 to 632.53)
Gallbladder and biliary tract cancer	10,354.58 (9,377.38 to 11,690.36)	9,479.96 (8,375.90 to 10,702.07)	9,690.79 (8,555.92 to 10,985.89)	9,088.68 (8,058.65 to 10,267.89)	672.98 (613.07 to 746.81)	760.24 (677.51 to 858.80)	792.53 (709.79 to 898.81)	707.25 (627.89 to 798.01)
Pancreatic cancer	55,184.68 (49,459.57 to 61,706.17)	61,470.42 (48,703.32 to 77,417.32)	58,115.39 (46,396.74 to 72,574.88)	70,696.69 (54,474.24 to 91,367.06)	3,209.99 (2,884.02 to 3,566.59)	4,319.10 (3,435.45 to 5,350.07)	4,158.56 (3,362.76 to 5,139.23)	4,831.58 (3,746.99 to 6,192.32)
Larynx cancer	4,816.36 (4,270.99 to 5,430.21)	3,744.12 (1,934.55 to 6,865.10)	2,423.23 (1,286.65 to 4,109.93)	6,095.85 (2,976.98 to 12,021.25)	247.17 (219.95 to 276.76)	241.20 (121.81 to 448.00)	157.73 (83.41 to 272.82)	373.22 (187.84 to 713.74)
Tracheal, bronchus, and lung cancer	215,544.09 (196,418.29 to 238,417.44)	194,407.91 (135,933.02 to 274,069.27)	130,254.58 (92,553.85 to 180,838.90)	328,523.27 (229,031.70 to 454,032.11)	11,498.83 (10,513.87 to 12,647.62)	12,535.47 (8,759.93 to 17,530.70)	8,574.32 (6,031.30 to 12,062.96)	20,091.70 (14,071.40 to 27,488.69)
Malignant skin melanoma	18,721.60 (12,875.59 to 21,768.57)	18,871.14 (12,813.95 to 22,175.08)	19,829.98 (13,495.97 to 23,439.52)	17,757.19 (12,159.53 to 20,784.14)	832.54 (576.56 to 961.60)	1,039.36 (715.53 to 1,390.81)	1,114.12 (777.82 to 1,274.74)	948.96 (650.37 to 1,093.05)
Non-melanoma skin cancer	2,507.87 (2,241.80 to 2,807.56)	3,873.20 (3,436.93 to 4,328.79)	3,885.91 (3,428.70 to 4,341.25)	3,776.09 (3,318.17 to 4,239.51)	188.42 (170.37 to 208.85)	362.21 (311.08 to 412.62)	373.39 (324.70 to 424.23)	340.05 (285.03 to 391.73)
Breast cancer	71,406.56 (62,192.34 to 81,956.27)	70,704.71 (50,758.22 to 97,366.79)	62,639.87 (45,788.51 to 84,457.26)	84,693.18 (59,144.29 to 119,791.19)	3,670.74 (3,218.61 to 4,176.23)	4,756.49 (3,581.92 to 6,334.69)	4,341.61 (3,309.20 to 5,729.71)	5,477.57 (3,907.68 to 7,543.03)
Cervical cancer	6,887.13 (5,956.92 to 7,987.52)	5,146.29 (3,694.95 to 7,151.05)	4,815.46 (3,584.72 to 6,547.33)	5,884.59 (3,966.61 to 8,746.12)	344.04 (299.64 to 392.30)	337.86 (254.80 to 445.33)	324.27 (249.15 to 422.77)	372.26 (260.63 to 525.73)

	7,152.94 (6,091.81 to 8,404.54)	9,036.27 (7,319.71 to 10,980.97)	8,912.06 (7,168.66 to 10,915.58)	8,961.95 (7,301.62 to 10,850.94)	448.11 (382.04 to 521.51)	709.28 (585.31 to 846.60)	709.43 (585.64 to 846.37)	684.06 (568.44 to 814.86)
Uterine cancer								
Ovarian cancer	22,094.79 (18,304.04 to 26,415.91)	22,427.79 (16,379.26 to 30,973.68)	21,109.87 (15,558.49 to 28,595.17)	24,106.39 (17,039.01 to 34,209.44)	1,192.87 (991.17 to 1,420.43)	1,436.16 (1,054.84 to 1,960.44)	1,346.13 (1,007.63 to 1,815.02)	1,527.84 (1,077.11 to 2,152.30)
Prostate cancer	41,307.30 (32,761.76 to 49,101.04)	66,102.44 (51,506.44 to 80,756.15)	66,584.40 (52,165.98 to 81,235.61)	64,531.76 (49,910.14 to 79,633.40)	3,267.07 (2,604.72 to 3,827.51)	6,418.49 (5,045.14 to 7,666.56)	6,620.22 (5,256.75 to 7,886.07)	6,068.32 (4,625.84 to 7,340.96)
Testicular cancer	825.71 (675.56 to 1,004.40)	559.59 (441.89 to 699.95)	546.05 (429.59 to 683.98)	570.75 (453.68 to 719.69)	22.76 (19.11 to 26.93)	19.74 (16.42 to 23.36)	19.85 (16.54 to 23.58)	19.39 (16.03 to 23.13)

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	24,431.38 (21,667.88 to 27,338.31)	30,030.44 (23,760.60 to 37,975.54)	28,680.12 (23,351.87 to 35,508.89)	32,270.46 (24,623.84 to 42,118.78)	1,371.42 (1,226.20 to 1,530.35)	2,086.52 (1,681.55 to 2,610.91)	2,027.01 (1,671.43 to 2,461.73)	2,168.00 (1,692.36 to 2,786.17)
Bladder cancer	22,725.48 (20,406.88 to 25,365.82)	26,767.13 (20,252.05 to 35,407.11)	23,892.25 (18,585.61 to 30,957.28)	31,644.48 (23,059.57 to 43,805.69)	1,619.86 (1,463.42 to 1,801.29)	2,427.43 (1,834.21 to 3,248.07)	2,207.89 (1,716.94 to 2,842.04)	2,762.29 (2,008.69 to 3,804.37)
Brain and nervous system cancer	26,759.53 (18,287.82 to 30,746.73)	26,719.21 (18,211.24 to 31,562.66)	26,590.07 (18,226.11 to 31,506.84)	26,605.58 (17,869.34 to 31,336.02)	988.47 (679.56 to 1,136.70)	1,184.51 (805.93 to 1,385.41)	1,193.92 (825.55 to 1,399.60)	1,156.63 (791.35 to 1,354.53)
Thyroid cancer	2,184.16 (1,925.56 to 2,458.10)	2,252.97 (1,693.67 to 3,076.21)	2,157.86 (1,645.80 to 2,866.87)	2,414.52 (1,756.23 to 3,438.27)	127.75 (112.68 to 143.05)	162.48 (124.76 to 216.24)	158.83 (123.94 to 206.78)	168.02 (125.10 to 230.25)
Mesothelioma	11,232.46 (9,575.92 to 13,164.01)	15,485.87 (12,953.58 to 18,335.67)	16,050.09 (13,399.61 to 19,174.46)	14,709.53 (12,458.24 to 17,125.00)	646.53 (553.88 to 751.16)	1,046.91 (899.76 to 1,193.28)	1,104.42 (945.04 to 1,265.62)	971.36 (840.65 to 1,105.81)
Hodgkin lymphoma	2,035.75 (1,816.16 to 2,303.09)	1,586.26 (1,374.98 to 1,841.51)	1,526.87 (1,311.31 to 1,770.13)	1,627.61 (1,398.09 to 1,911.06)	85.06 (75.13 to 95.09)	85.61 (72.83 to 97.45)	84.13 (71.00 to 97.30)	85.16 (71.43 to 97.93)
Non-Hodgkin lymphoma	25,035.18 (21,841.23 to 28,993.09)	29,188.83 (23,870.52 to 35,623.83)	28,699.06 (23,542.82 to 34,806.64)	29,830.97 (24,047.19 to 37,166.43)	1,426.28 (1,253.25 to 1,617.00)	2,085.60 (1,745.69 to 2,474.97)	2,092.63 (1,752.01 to 2,466.04)	2,063.14 (1,692.48 to 2,503.92)
Multiple myeloma	14,209.54 (11,614.09 to 16,576.66)	18,632.46 (14,454.42 to 23,385.15)	18,514.91 (14,444.56 to 23,013.40)	18,870.48 (14,609.39 to 24,234.37)	883.80 (714.36 to 1,016.22)	1,385.02 (1,089.67 to 1,703.52)	1,403.27 (1,107.16 to 1,709.61)	1,360.92 (1,052.75 to 1,722.15)
Leukemia	29,897.69 (27,191.32 to 33,015.58)	33,747.13 (26,536.05 to 42,437.97)	31,518.81 (25,427.73 to 38,806.55)	37,398.42 (28,052.25 to 48,781.96)	1,683.07 (1,539.70 to 1,849.27)	2,401.96 (1,890.42 to 3,045.54)	2,280.00 (1,845.77 to 2,789.56)	2,567.55 (1,931.97 to 3,386.10)
Acute lymphoid leukemia	3,034.79 (2,528.06 to 3,787.28)	2,336.70 (1,763.17 to 3,018.55)	2,163.53 (1,657.11 to 2,784.11)	2,635.89 (1,943.09 to 3,476.55)	97.66 (82.34 to 113.87)	94.30 (71.52 to 121.83)	87.74 (67.99 to 110.24)	104.82 (76.82 to 138.43)
Chronic lymphoid leukemia	1,752.37 (1,244.69 to 4,064.07)	3,470.59 (2,160.98 to 8,438.81)	3,283.23 (2,114.47 to 7,956.89)	3,753.65 (2,228.51 to 9,336.55)	127.13 (90.59 to 300.16)	319.78 (204.62 to 745.01)	309.12 (203.97 to 712.59)	332.01 (203.22 to 799.02)
Acute myeloid leukemia	12,244.83 (10,409.65 to 13,734.93)	14,814.02 (11,472.60 to 18,788.27)	13,965.77 (11,080.09 to 17,275.49)	16,400.78 (12,259.68 to 21,448.86)	612.76 (532.21 to 691.17)	878.69 (677.96 to 1,111.79)	838.56 (661.34 to 1,033.33)	945.57 (708.50 to 1,242.29)
Chronic myeloid leukemia	1,958.16 (1,668.94 to 2,232.30)	1,320.23 (942.66 to 1,771.82)	1,174.67 (866.18 to 1,544.68)	1,533.55 (1,055.45 to 2,134.81)	123.29 (106.64 to 140.69)	101.70 (74.31 to 135.80)	92.35 (68.41 to 119.54)	113.20 (78.69 to 155.00)
Other leukemia	10,907.54 (8,836.69 to 12,289.62)	11,805.59 (8,496.81 to 15,453.65)	10,931.61 (8,028.30 to 14,051.53)	13,074.55 (9,187.71 to 17,668.31)	722.23 (579.38 to 819.10)	1,007.49 (702.38 to 1,333.88)	952.23 (671.70 to 1,211.95)	1,071.94 (737.93 to 1,468.98)
Other neoplasms	40,272.73 (34,992.39 to 44,936.84)	46,067.40 (39,523.82 to 51,946.54)	47,053.26 (40,252.96 to 53,423.64)	44,341.37 (37,818.69 to 49,988.64)	2,195.81 (1,927.68 to 2,444.38)	3,282.85 (2,753.41 to 3,855.64)	3,431.97 (2,903.07 to 3,832.23)	3,049.27 (2,513.50 to 3,385.60)
Cardiovascular diseases	476,317.71 (439,234.63 to 517,915.32)	471,949.84 (444,184.78 to 662,742.96)	384,866.57 (295,134.77 to 533,716.59)	623,664.03 (435,972.53 to 902,201.85)	40,864.90 (38,006.61 to 44,131.04)	50,465.79 (38,689.98 to 72,359.98)	43,524.58 (34,210.17 to 60,805.61)	60,943.21 (44,016.53 to 90,255.90)
Rheumatic heart disease	4,512.01 (4,075.23 to 5,047.03)	3,895.42 (3,180.33 to 4,843.96)	3,825.00 (3,166.35 to 4,710.00)	3,823.67 (3,106.10 to 4,827.29)	409.47 (369.14 to 453.44)	453.04 (368.13 to 580.05)	456.59 (375.24 to 563.75)	428.42 (341.08 to 560.38)
Ischemic heart disease	229,218.36 (209,927.46 to 250,948.30)	190,662.96 (109,793.37 to 347,931.06)	134,210.53 (78,869.29 to 238,748.05)	289,430.30 (158,380.24 to 526,417.13)	18,782.63 (17,330.62 to 20,431.47)	19,460.07 (11,079.44 to 36,093.70)	14,773.40 (8,607.55 to 27,334.56)	26,609.19 (14,565.94 to 49,102.35)
Stroke	122,474.73 (110,357.63 to 135,687.57)	93,249.92 (59,229.40 to 157,153.67)	72,035.23 (46,789.63 to 123,343.06)	132,593.85 (79,368.57 to 232,385.36)	11,132.39 (9,949.70 to 12,433.59)	10,398.03 (6,555.03 to 18,528.83)	8,617.51 (5,600.59 to 15,127.94)	13,340.58 (8,168.29 to 23,702.45)
Ischemic stroke	56,571.53 (50,289.37 to 63,188.49)	43,137.09 (23,366.67 to 97,136.96)	35,313.57 (19,885.60 to 75,051.71)	56,711.02 (29,747.01 to 131,082.65)	5,858.62 (5,164.99 to 6,583.61)	5,317.59 (2,883.62 to 11,522.67)	4,581.57 (2,517.68 to 9,846.98)	6,480.38 (3,372.93 to 15,590.82)

	65,903.19 (59,601.97 to 73,189.96)	50,112.84 (30,781.24 to 81,189.24)	36,721.66 (24,268.46 to 56,499.53)	75,882.83 (42,858.67 to 128,270.20)	5,273.77 (4,708.56 to 5,888.53)	5,080.44 (3,246.20 to 8,079.24)	4,035.94 (2,717.50 to 6,336.85)	6,860.20 (4,074.58 to 11,647.28)
Intracerebral hemorrhage								
	7,842.56 (5,511.04 to 10,771.75)	14,346.11 (7,697.11 to 27,579.74)	11,369.68 (6,349.14 to 19,446.25)	17,909.35 (9,049.95 to 38,370.99)	760.65 (440.82 to 927.17)	1,787.36 (820.29 to 3,630.60)	1,454.86 (704.77 to 2,549.81)	2,111.66 (918.88 to 4,849.87)
Hypertensive heart disease								
	16,154.71 (13,902.22 to 21,738.45)	19,418.63 (14,813.17 to 26,265.35)	18,305.32 (14,037.80 to 24,213.71)	20,440.98 (15,497.40 to 28,026.27)	1,234.79 (1,081.02 to 1,427.88)	1,998.40 (1,456.81 to 2,790.64)	1,969.22 (1,452.65 to 2,723.05)	1,955.67 (1,404.32 to 2,737.97)
Cardiomyopathy and myocarditis								
	2,869.92 (2,223.60 to 4,430.05)	4,619.61 (3,439.50 to 5,831.84)	4,830.79 (3,657.44 to 6,058.37)	4,288.74 (3,192.10 to 5,451.39)	266.76 (185.91 to 326.77)	592.33 (384.33 to 786.01)	637.61 (425.99 to 843.29)	523.58 (335.79 to 704.65)
Myocarditis								

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	3,844.74 (2,905.27 to 6,667.03)	3,940.02 (2,907.40 to 6,229.67)	3,385.57 (2,483.21 to 5,273.89)	4,987.16 (3,729.00 to 7,854.20)	161.54 (122.99 to 250.26)	204.70 (155.55 to 286.85)	181.56 (136.33 to 259.08)	249.39 (192.19 to 352.27)
Other cardiomyopathy	9,440.06 (8,022.01 to 12,734.16)	10,859.00 (7,023.39 to 16,664.09)	10,088.97 (6,601.34 to 15,238.87)	11,165.08 (7,222.61 to 17,070.51)	796.49 (689.96 to 963.40)	1,201.38 (721.54 to 1,952.29)	1,150.06 (704.02 to 1,855.59)	1,182.70 (718.11 to 1,940.37)
Atrial fibrillation and flutter	16,148.50 (12,491.64 to 20,297.21)	27,027.73 (19,551.23 to 36,134.66)	26,157.95 (19,440.26 to 34,342.44)	28,567.48 (20,425.19 to 38,670.36)	1,840.68 (1,418.38 to 2,350.06)	3,482.24 (2,511.49 to 4,624.17)	3,450.82 (2,487.05 to 4,514.06)	3,528.64 (2,509.67 to 4,769.95)
Aortic aneurysm	20,638.71 (18,566.45 to 23,122.62)	25,230.98 (20,215.79 to 32,236.85)	24,671.73 (20,232.50 to 30,784.20)	26,438.70 (20,720.39 to 34,046.68)	1,561.77 (1,408.63 to 1,736.43)	2,300.23 (1,902.03 to 2,892.62)	2,347.20 (1,949.44 to 2,856.50)	2,318.47 (1,857.44 to 2,942.25)
Peripheral artery disease	8,486.01 (6,415.29 to 13,919.19)	17,353.93 (11,256.55 to 29,758.04)	17,468.24 (11,463.81 to 29,948.48)	18,665.24 (11,936.00 to 32,378.36)	834.23 (625.12 to 1,432.60)	2,078.88 (1,308.19 to 3,755.05)	2,150.72 (1,391.98 to 3,879.75)	2,114.27 (1,319.47 to 3,829.18)
Endocarditis	9,218.43 (5,024.28 to 11,683.33)	14,836.98 (6,772.65 to 23,986.79)	14,520.39 (6,673.28 to 23,094.73)	14,474.71 (6,680.75 to 22,958.73)	747.21 (350.18 to 1,009.07)	1,467.00 (584.42 to 2,623.73)	1,474.07 (585.07 to 2,595.06)	1,378.93 (549.27 to 2,441.90)
Other cardiovascular and circulatory diseases	41,623.70 (37,489.06 to 46,363.91)	65,927.17 (53,508.89 to 83,687.82)	62,302.48 (51,575.62 to 77,204.38)	71,319.74 (56,477.25 to 91,731.71)	3,571.08 (3,241.75 to 3,940.69)	7,010.53 (5,683.44 to 8,635.55)	6,830.17 (5,626.60 to 8,331.06)	7,157.38 (5,677.85 to 9,064.34)
Chronic respiratory diseases	116,840.38 (107,008.37 to 128,160.45)	135,446.97 (102,715.83 to 177,681.40)	102,994.78 (80,020.97 to 132,015.44)	205,115.42 (150,499.07 to 273,021.13)	9,659.77 (8,930.49 to 10,527.85)	13,518.34 (10,261.04 to 17,474.79)	10,590.10 (8,237.78 to 13,435.09)	19,177.90 (14,673.38 to 25,559.86)
Chronic obstructive pulmonary disease	105,467.54 (95,705.72 to 116,438.01)	120,730.22 (87,950.47 to 163,166.08)	87,418.56 (64,628.88 to 115,335.27)	191,227.01 (135,861.19 to 259,574.43)	8,927.26 (8,185.45 to 9,806.69)	12,377.41 (9,065.76 to 16,445.96)	9,357.47 (6,994.79 to 12,237.01)	18,674.41 (13,475.83 to 24,565.62)
Pneumoconiosis	354.24 (298.93 to 417.72)	395.95 (309.73 to 503.70)	403.93 (316.74 to 515.02)	380.46 (297.68 to 485.76)	27.95 (23.77 to 32.95)	37.42 (28.73 to 47.68)	38.86 (29.93 to 49.77)	35.03 (26.60 to 44.74)
Silicosis	134.18 (91.80 to 237.11)	104.29 (49.50 to 217.77)	98.72 (45.62 to 218.25)	108.06 (52.65 to 215.95)	11.03 (7.60 to 19.14)	10.33 (4.99 to 21.19)	9.97 (4.75 to 21.85)	10.42 (4.94 to 20.79)
Asbestosis	169.13 (54.67 to 230.72)	224.50 (84.46 to 320.39)	238.47 (96.88 to 336.82)	207.27 (72.69 to 296.80)	12.57 (3.46 to 17.36)	19.52 (6.48 to 30.12)	21.17 (7.57 to 30.12)	17.54 (5.43 to 25.31)
Coal workers pneumoconiosis	7.51 (3.03 to 41.85)	17.44 (6.11 to 86.56)	17.46 (6.10 to 84.28)	16.92 (5.93 to 82.67)	0.68 (0.27 to 3.67)	1.90 (0.66 to 8.82)	1.95 (0.68 to 9.11)	1.78 (0.61 to 8.44)
Other pneumoconiosis	43.42 (30.07 to 103.79)	49.72 (31.51 to 89.90)	49.29 (30.51 to 92.35)	48.21 (30.86 to 86.25)	3.67 (2.63 to 8.21)	5.67 (3.55 to 9.85)	5.77 (3.55 to 10.24)	5.29 (3.34 to 9.07)
Asthma	1,609.97 (1,390.69 to 2,223.23)	713.13 (432.57 to 1,164.17)	613.16 (384.04 to 976.68)	944.28 (588.92 to 1,602.64)	95.46 (82.14 to 122.62)	58.53 (35.48 to 95.83)	52.05 (32.54 to 83.55)	72.38 (41.80 to 121.07)
Interstitial lung disease and pulmonary sarcoidosis	8,430.19 (4,223.61 to 10,736.91)	12,613.69 (6,552.71 to 16,156.56)	13,607.78 (7,251.60 to 17,292.74)	11,487.69 (5,779.24 to 14,889.15)	560.40 (287.39 to 706.25)	980.79 (511.88 to 1,255.92)	1,079.21 (579.77 to 1,368.97)	868.70 (442.42 to 1,137.59)
Other chronic respiratory diseases	978.44 (615.26 to 1,284.72)	993.98 (628.81 to 1,396.44)	951.35 (611.01 to 1,336.84)	1,075.99 (643.53 to 1,518.99)	48.69 (28.98 to 65.05)	64.20 (38.04 to 95.98)	62.51 (37.99 to 92.54)	67.37 (38.64 to 101.87)
Cirrhosis and other chronic liver diseases	32,257.65 (28,890.58 to 36,083.54)	32,073.07 (28,437.11 to 36,106.79)	29,106.33 (25,746.22 to 32,729.98)	36,934.59 (32,824.93 to 41,951.99)	1,667.59 (1,513.43 to 1,844.47)	2,253.01 (1,994.78 to 2,494.01)	2,112.82 (1,878.40 to 2,335.72)	2,465.72 (2,173.98 to 2,742.79)
Cirrhosis and other chronic liver diseases due to hepatitis B	4,851.21 (3,754.65 to 6,257.24)	5,025.62 (3,857.85 to 6,455.80)	4,969.53 (3,805.83 to 6,398.26)	5,007.88 (3,829.76 to 6,499.66)	251.54 (195.49 to 323.78)	347.28 (264.98 to 451.76)	352.29 (268.39 to 454.11)	332.69 (252.32 to 433.84)
Cirrhosis and other chronic liver diseases due to hepatitis C	9,123.89 (6,923.45 to 11,878.92)	9,306.46 (7,129.01 to 11,863.37)	9,135.21 (7,006.02 to 11,535.25)	9,362.89 (7,029.95 to 12,363.19)	445.59 (336.35 to 565.54)	604.89 (445.30 to 785.77)	608.83 (444.70 to 786.25)	585.00 (420.39 to 772.39)

	16,085.45 (13,428.42 to 18,910.17)	15,380.85 (12,845.55 to 18,265.63)	12,668.35 (10,496.27 to 15,059.86)	20,221.50 (17,063.25 to 23,732.47)	844.69 (713.01 to 977.58)	1,109.00 (898.05 to 1,328.25)	957.08 (766.79 to 1,163.33)	1,366.20 (1,123.58 to 1,619.38)
Cirrhosis and other chronic liver diseases due to alcohol use								
	2,197.10 (1,622.91 to 2,950.25)	2,360.14 (1,727.11 to 3,214.75)	2,333.24 (1,700.90 to 3,165.71)	2,342.31 (1,697.91 to 3,226.72)	125.77 (89.93 to 177.47)	191.84 (127.22 to 292.99)	194.63 (129.68 to 299.40)	181.84 (119.92 to 280.53)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	44,784.06 (39,513.14 to 56,224.64)	67,164.28 (56,474.28 to 83,487.02)	67,149.54 (56,782.13 to 82,771.90)	66,826.94 (55,963.96 to 84,027.24)	3,714.84 (3,321.29 to 4,337.28)	7,081.58 (5,866.36 to 8,544.93)	7,251.26 (6,080.45 to 8,662.37)	6,778.51 (5,525.31 to 8,350.04)
Peptic ulcer disease	4,332.10 (3,646.49 to 5,395.71)	4,292.19 (3,401.36 to 5,500.89)	4,134.86 (3,283.32 to 5,279.96)	4,615.98 (3,588.26 to 6,013.66)	368.68 (320.73 to 433.88)	481.57 (374.99 to 630.22)	474.25 (372.54 to 612.21)	495.24 (370.03 to 659.94)

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	358.81 (261.83 to 761.06)	515.90 (375.92 to 1,032.31)	512.12 (373.54 to 1,019.09)	505.78 (365.41 to 1,045.98)	27.01 (21.28 to 51.75)	52.18 (36.57 to 96.78)	53.19 (37.50 to 97.99)	48.95 (34.12 to 93.41)
Appendicitis	706.13 (541.19 to 1,192.42)	762.11 (579.23 to 1,234.09)	738.50 (562.84 to 1,191.33)	768.55 (583.83 to 1,256.37)	45.07 (36.01 to 70.42)	66.00 (51.38 to 99.90)	65.55 (50.90 to 99.05)	64.03 (49.13 to 97.52)
Paralytic ileus and intestinal obstruction	9,784.48 (7,305.10 to 11,709.43)	16,786.11 (12,306.28 to 20,309.03)	17,570.14 (12,884.35 to 21,232.72)	15,561.97 (11,491.71 to 18,759.65)	885.69 (634.81 to 1,068.90)	1,884.58 (1,301.88 to 2,569.54)	2,013.27 (1,407.64 to 2,522.42)	1,689.95 (1,168.38 to 2,147.44)
Inguinal, femoral, and abdominal hernia	1,683.46 (1,308.10 to 2,861.12)	1,648.42 (1,265.43 to 2,720.16)	1,673.23 (1,287.66 to 2,778.14)	1,575.62 (1,205.77 to 2,611.23)	154.56 (123.54 to 248.25)	185.46 (140.90 to 296.22)	192.54 (146.66 to 308.26)	171.34 (128.98 to 271.95)
Inflammatory bowel disease	3,545.91 (2,761.79 to 5,539.89)	6,589.09 (5,130.30 to 9,923.77)	6,834.02 (5,324.91 to 10,276.93)	6,176.45 (4,820.42 to 9,321.74)	284.92 (234.59 to 408.21)	691.75 (538.75 to 986.30)	734.09 (571.05 to 1,041.62)	624.52 (481.84 to 893.30)
Vascular intestinal disorders	7,053.21 (5,794.27 to 8,620.96)	10,401.60 (8,369.87 to 12,843.39)	10,557.48 (8,482.11 to 13,051.85)	9,988.71 (8,068.17 to 12,321.48)	521.20 (443.24 to 634.97)	967.14 (783.82 to 1,202.93)	1,001.12 (813.74 to 1,260.83)	899.76 (731.99 to 1,121.37)
Gallbladder and biliary diseases	5,065.35 (4,326.72 to 5,999.98)	7,763.72 (4,605.69 to 12,920.25)	7,013.82 (4,277.91 to 11,283.56)	9,161.73 (5,203.92 to 15,294.38)	481.88 (418.76 to 562.25)	899.52 (527.87 to 1,479.34)	831.60 (503.25 to 1,344.95)	1,018.51 (581.48 to 1,724.09)
Pancreatitis	4,276.35 (3,418.09 to 6,155.40)	4,969.32 (2,961.06 to 8,683.63)	4,366.27 (2,718.69 to 7,306.14)	5,744.70 (3,211.13 to 10,564.61)	240.63 (202.19 to 327.96)	368.52 (228.60 to 625.94)	334.30 (217.87 to 537.57)	407.38 (236.64 to 720.31)
Other digestive diseases	7,978.27 (6,477.16 to 10,195.48)	13,435.81 (10,964.54 to 16,716.04)	13,749.11 (11,234.11 to 17,132.42)	12,727.46 (10,420.14 to 15,965.96)	705.19 (610.35 to 862.29)	1,484.87 (1,202.67 to 1,838.62)	1,551.34 (1,259.62 to 1,927.25)	1,358.84 (1,078.09 to 1,671.69)
Neurological disorders	159,547.56 (142,364.10 to 179,672.55)	266,033.12 (216,411.85 to 334,149.87)	269,282.82 (222,182.94 to 333,235.10)	272,753.17 (215,387.99 to 355,823.56)	16,693.96 (14,663.88 to 19,067.88)	33,027.58 (25,901.13 to 42,641.34)	34,020.86 (27,218.53 to 43,221.04)	32,859.96 (24,668.48 to 44,087.33)
Alzheimer's disease and other dementias	107,389.08 (92,084.91 to 125,890.67)	196,596.26 (150,241.27 to 264,549.18)	198,364.29 (154,163.05 to 260,084.85)	205,199.88 (149,721.42 to 287,426.43)	13,712.89 (11,747.45 to 15,989.44)	27,821.86 (20,903.67 to 37,195.39)	28,551.26 (21,889.57 to 37,505.01)	28,112.58 (19,965.46 to 39,376.97)
Parkinson's disease	15,781.10 (11,700.66 to 20,477.04)	29,037.74 (21,637.94 to 37,513.31)	30,822.24 (23,005.94 to 39,984.28)	26,606.78 (19,602.30 to 34,630.12)	1,467.26 (1,099.27 to 1,920.45)	3,041.91 (2,304.52 to 4,030.04)	3,281.83 (2,499.06 to 4,350.64)	2,720.76 (2,030.10 to 3,651.85)
Epilepsy	7,230.66 (6,467.91 to 8,107.84)	8,160.06 (5,452.21 to 11,773.46)	7,375.53 (5,103.48 to 10,390.16)	9,235.02 (5,921.55 to 13,495.83)	268.04 (239.71 to 298.86)	440.84 (292.09 to 635.51)	410.49 (285.08 to 570.92)	477.21 (304.03 to 697.99)
Multiple sclerosis	5,753.71 (4,548.93 to 7,038.41)	5,309.10 (4,004.67 to 6,568.98)	5,341.05 (4,043.03 to 6,586.87)	5,532.88 (4,172.90 to 6,922.39)	218.51 (168.87 to 262.30)	233.62 (177.17 to 283.30)	237.52 (180.64 to 288.53)	238.42 (182.97 to 293.04)
Motor neuron disease	10,402.84 (9,320.50 to 11,605.03)	13,295.30 (11,676.20 to 15,371.00)	13,496.11 (11,817.21 to 15,738.34)	12,922.75 (11,390.05 to 14,794.16)	493.78 (442.54 to 554.44)	768.29 (676.44 to 872.26)	789.74 (692.25 to 903.51)	732.60 (648.75 to 830.66)
Other neurological disorders	12,990.18 (11,620.79 to 14,512.20)	13,634.66 (11,935.75 to 15,486.52)	13,882.81 (12,064.55 to 15,805.26)	13,255.86 (11,602.79 to 15,019.12)	533.49 (481.61 to 589.89)	721.05 (636.23 to 813.68)	750.12 (660.06 to 850.83)	678.38 (601.74 to 762.11)
Mental disorders	17,932.56 (16,043.03 to 20,254.31)	19,709.90 (16,935.51 to 22,853.46)	19,961.33 (17,093.90 to 23,228.26)	19,705.33 (16,885.82 to 22,767.91)	622.68 (564.83 to 696.70)	785.79 (698.38 to 875.60)	809.91 (719.11 to 906.42)	765.40 (678.53 to 855.88)
Alcohol use disorders	10,666.90 (9,449.61 to 12,196.05)	8,593.59 (7,309.43 to 10,116.13)	8,292.75 (7,020.13 to 9,812.13)	9,130.44 (7,817.16 to 10,712.30)	414.29 (370.65 to 469.99)	401.61 (351.01 to 460.40)	396.50 (342.46 to 456.20)	413.76 (363.30 to 474.33)
Drug use disorders	6,907.69 (5,853.69 to 7,888.48)	10,907.78 (8,838.95 to 13,230.19)	11,453.75 (9,349.10 to 13,851.34)	10,372.34 (8,336.59 to 12,569.11)	201.57 (175.58 to 227.35)	380.11 (325.51 to 439.44)	409.22 (351.76 to 472.56)	347.68 (292.30 to 402.62)
Opioid use disorders	3,770.11 (3,087.24 to 5,169.13)	4,242.56 (3,182.59 to 6,557.03)	4,319.84 (3,250.24 to 6,717.03)	4,161.67 (3,113.25 to 6,454.69)	99.81 (84.06 to 130.37)	133.21 (107.51 to 181.77)	139.34 (112.88 to 188.51)	126.06 (100.78 to 174.39)

	179.83 (80.15 to 229.13)	-422.96 (186.61 to 591.17)	443.85 (196.40 to 615.04)	401.33 (179.47 to 558.82)	6.47 (2.35 to 8.05)	15.67 (5.64 to 21.02)	16.77 (6.31 to 22.55)	14.31 (5.40 to 19.10)
Cocaine use disorders								
	328.69 (154.89 to 432.49)	1,181.06 (603.26 to 1,684.35)	1,269.41 (660.79 to 1,789.01)	1,097.94 (555.85 to 1,565.14)	8.88 (3.83 to 11.23)	35.43 (15.26 to 48.57)	38.86 (17.04 to 53.11)	31.71 (14.53 to 43.18)
Amphetamine use disorders								
	2,629.05 (1,474.77 to 3,228.92)	5,061.20 (3,226.15 to 6,540.15)	5,420.65 (3,501.58 to 7,038.91)	4,711.40 (2,951.16 to 6,137.97)	86.41 (60.46 to 102.29)	195.79 (153.19 to 238.17)	214.25 (167.52 to 260.58)	175.59 (134.73 to 214.59)
Other drug use disorders								
	357.97 (275.29 to 457.46)	208.53 (128.93 to 300.73)	214.83 (131.17 to 311.46)	202.54 (125.25 to 290.76)	6.81 (5.25 to 8.76)	4.07 (2.58 to 5.81)	4.19 (2.64 to 6.01)	3.95 (2.52 to 5.64)
Eating disorders								

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	97,850.18 (89,996.17 to 107,380.99)	188,252.61 (120,990.98 to 365,388.59)	177,366.58 (115,285.57 to 343,243.78)	208,550.06 (129,872.00 to 407,017.92)	8,355.22 (7,722.43 to 9,083.00)	21,528.20 (13,407.86 to 44,423.98)	20,873.37 (13,202.78 to 43,044.14)	22,978.63 (13,563.26 to 48,609.88)
Diabetes mellitus	38,567.19 (34,129.34 to 43,360.14)	48,648.16 (32,088.86 to 69,995.81)	42,635.68 (28,949.65 to 59,893.97)	55,069.88 (35,029.16 to 80,701.67)	2,987.90 (2,683.85 to 3,338.75)	4,840.97 (3,321.91 to 6,719.94)	4,453.50 (3,138.56 to 5,994.32)	5,166.35 (3,454.68 to 7,348.17)
Acute glomerulonephritis	82.35 (75.12 to 89.79)	67.70 (57.20 to 79.17)	65.23 (55.03 to 76.52)	70.07 (59.29 to 81.68)	2.24 (2.00 to 2.49)	2.07 (1.64 to 2.66)	2.04 (1.61 to 2.65)	2.06 (1.65 to 2.61)
Chronic kidney disease	26,496.95 (24,181.01 to 29,063.73)	80,887.60 (20,628.09 to 261,793.87)	74,929.72 (19,379.64 to 247,300.35)	97,558.23 (23,779.83 to 298,797.26)	2,594.01 (2,354.95 to 2,835.34)	9,991.35 (2,291.29 to 33,143.58)	9,448.81 (2,252.93 to 32,595.83)	11,676.28 (2,674.60 to 38,433.56)
Chronic kidney disease due to diabetes mellitus	6,618.32 (5,968.77 to 7,365.57)	18,810.99 (5,310.08 to 60,333.45)	17,233.36 (4,933.11 to 57,106.46)	23,058.92 (6,249.99 to 72,867.78)	533.53 (475.40 to 598.34)	2,027.42 (503.81 to 6,815.50)	1,901.50 (485.52 to 6,557.44)	2,398.62 (576.29 to 7,699.69)
Chronic kidney disease due to hypertension	6,753.02 (5,942.41 to 7,683.83)	25,337.47 (5,489.29 to 87,282.58)	23,941.22 (5,318.12 to 86,017.41)	29,756.29 (6,258.03 to 92,908.53)	869.42 (762.49 to 993.45)	3,650.51 (836.22 to 12,878.73)	3,507.99 (832.24 to 12,706.14)	4,176.25 (917.68 to 14,142.06)
Chronic kidney disease due to glomerulonephritis	4,216.37 (3,785.21 to 4,669.81)	11,195.08 (2,824.87 to 36,615.79)	10,226.54 (2,678.25 to 34,675.63)	13,726.96 (3,362.66 to 42,911.35)	361.86 (319.38 to 407.39)	1,271.35 (284.14 to 4,301.20)	1,182.05 (267.67 to 4,188.25)	1,516.51 (331.30 to 4,947.75)
Chronic kidney disease due to other and unspecified causes	8,909.25 (8,061.51 to 9,859.77)	25,544.06 (6,511.28 to 83,592.88)	23,528.60 (7,706.90 to 79,706.90)	31,016.06 (7,696.27 to 95,539.25)	829.20 (739.43 to 926.41)	3,042.07 (719.24 to 9,845.01)	2,857.27 (696.80 to 9,474.13)	3,584.89 (810.25 to 11,286.04)
Urinary diseases and male infertility	16,879.86 (15,184.52 to 18,757.74)	36,531.38 (30,692.23 to 42,569.65)	37,190.26 (31,252.54 to 43,492.59)	34,525.58 (28,544.52 to 40,385.40)	1,909.32 (1,706.88 to 2,115.45)	5,013.96 (3,969.24 to 6,020.02)	5,206.01 (4,152.30 to 6,211.22)	4,590.37 (3,535.30 to 5,604.31)
Urinary tract infections	15,061.51 (13,490.20 to 16,841.27)	34,023.91 (28,315.63 to 40,118.78)	34,694.80 (28,859.79 to 40,997.58)	32,078.57 (26,329.31 to 38,080.12)	1,756.93 (1,561.59 to 1,967.74)	4,734.73 (3,670.35 to 5,730.11)	4,919.81 (3,881.61 to 5,903.21)	4,228.30 (3,304.44 to 5,271.30)
Urolithiasis	667.04 (467.95 to 1,203.62)	989.01 (627.90 to 1,897.74)	969.91 (605.68 to 1,868.62)	979.27 (623.97 to 1,879.04)	53.97 (34.84 to 105.22)	101.94 (58.61 to 211.91)	102.53 (58.31 to 213.18)	96.97 (56.58 to 202.87)
Other urinary diseases	1,151.31 (804.90 to 1,679.37)	1,516.46 (976.75 to 2,539.26)	1,525.55 (972.38 to 2,590.20)	1,467.74 (948.68 to 2,429.41)	177.30 (69.11 to 161.27)	98.43 (103.72 to 331.56)	183.68 (107.40 to 347.41)	165.10 (96.70 to 311.42)
Gynecological diseases	133.04 (103.43 to 199.93)	106.92 (77.97 to 161.82)	98.78 (70.95 to 145.42)	113.16 (79.38 to 170.03)	8.09 (6.17 to 10.78)	8.00 (5.53 to 11.45)	7.54 (5.22 to 10.75)	8.10 (5.54 to 11.85)
Uterine fibroids	33.64 (24.95 to 56.93)	18.16 (11.58 to 31.64)	16.96 (10.78 to 29.11)	19.30 (12.35 to 33.97)	1.10 (0.82 to 1.70)	0.68 (0.43 to 1.06)	0.40 (0.20 to 1.02)	0.70 (0.44 to 1.13)
Polycystic ovarian syndrome	3.06 (1.64 to 6.20)	1.02 (0.46 to 2.21)	0.87 (0.39 to 1.88)	1.20 (0.54 to 2.58)	0.08 (0.04 to 0.16)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.06)
Endometriosis	0.60 (0.29 to 1.15)	0.50 (0.17 to 1.26)	0.46 (0.15 to 1.13)	0.55 (0.18 to 1.34)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Genital prolapse	34.06 (14.30 to 46.04)	23.62 (9.50 to 38.53)	21.87 (8.54 to 35.54)	24.90 (10.03 to 40.60)	2.73 (1.18 to 3.83)	1.91 (0.77 to 3.26)	1.80 (0.71 to 3.02)	1.95 (0.76 to 3.29)
Other gynecological diseases	61.68 (46.63 to 114.07)	63.61 (42.80 to 110.09)	58.62 (39.61 to 97.71)	67.21 (44.84 to 115.36)	4.17 (3.13 to 6.80)	5.37 (3.37 to 8.31)	5.07 (3.22 to 7.83)	5.41 (3.41 to 8.54)
Hemoglobinopathies and hemolytic anemias	3,497.79 (2,899.50 to 4,387.23)	4,069.87 (3,134.20 to 4,914.22)	4,041.79 (3,091.99 to 4,855.77)	3,969.54 (3,022.20 to 4,780.83)	301.82 (219.94 to 350.08)	467.19 (318.67 to 571.77)	476.08 (329.42 to 584.79)	437.27 (294.69 to 547.85)
Thalassemias	147.59 (105.94 to 225.88)	58.47 (39.00 to 95.45)	57.77 (38.70 to 94.44)	59.34 (39.46 to 96.87)	2.28 (1.68 to 3.51)	1.08 (0.75 to 1.79)	1.07 (0.74 to 1.78)	1.09 (0.75 to 1.79)

	181.02 (136.73 to 291.20)	194.67 (142.60 to 303.86)	184.84 (134.88 to 289.20)	203.03 (149.57 to 317.22)	4.91 (3.88 to 7.40)	8.21 (6.00 to 11.95)	7.87 (5.67 to 11.58)	8.42 (6.17 to 12.35)
Sickle cell disorders								
	494.70 (391.14 to 685.12)	554.21 (417.54 to 780.05)	525.66 (394.93 to 743.53)	577.19 (432.59 to 796.40)	16.98 (12.96 to 22.94)	28.67 (20.38 to 39.16)	27.75 (19.46 to 38.35)	28.95 (20.50 to 39.73)
G6PD deficiency								
	2,674.48 (2,129.97 to 3,196.48)	3,262.53 (2,363.74 to 3,964.28)	3,273.52 (2,351.08 to 3,984.16)	3,129.98 (2,287.26 to 3,821.03)	277.64 (198.40 to 320.75)	429.23 (284.38 to 532.35)	439.39 (295.29 to 546.44)	398.82 (262.55 to 505.29)
Other hemoglobinopathies and hemolytic anemias								
	12,192.99 (10,742.19 to 16,077.98)	17,940.98 (15,210.83 to 22,801.11)	18,405.10 (15,711.96 to 23,304.68)	17,243.60 (14,705.87 to 22,191.71)	551.85 (474.23 to 704.61)	1,204.67 (970.84 to 1,520.15)	1,279.39 (1,054.57 to 1,598.20)	1,098.20 (888.72 to 1,376.51)
Endocrine, metabolic, blood, and immune disorders								

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	7,923.51 (6,909.59 to 11,151.37)	12,752.85 (10,668.35 to 18,318.29)	12,677.78 (10,633.21 to 18,213.30)	12,638.49 (10,477.59 to 18,067.45)	579.51 (504.91 to 814.33)	1,190.81 (974.98 to 1,745.78)	1,207.07 (990.50 to 1,798.68)	1,138.44 (923.08 to 1,615.46)
Rheumatoid arthritis	2,095.42 (1,459.56 to 2,656.70)	3,904.26 (2,776.59 to 5,277.63)	3,706.18 (2,611.08 to 5,007.17)	4,119.56 (2,889.90 to 5,620.69)	163.18 (110.98 to 202.36)	368.52 (250.80 to 492.23)	355.40 (244.34 to 474.74)	376.72 (256.51 to 516.20)
Other musculoskeletal disorders	5,828.09 (5,014.18 to 8,759.78)	8,848.59 (7,263.44 to 13,663.28)	8,971.59 (7,377.57 to 13,690.96)	8,518.93 (6,959.72 to 13,115.01)	416.33 (357.03 to 642.44)	822.30 (646.43 to 1,243.42)	851.67 (674.93 to 1,293.02)	761.72 (591.57 to 1,149.70)
Other non-communicable diseases	31,480.14 (26,288.50 to 38,895.74)	39,723.53 (31,054.08 to 48,931.71)	38,849.71 (29,765.02 to 48,181.69)	40,281.96 (31,575.52 to 50,167.58)	1,021.89 (704.99 to 1,315.67)	2,486.31 (1,383.33 to 3,229.31)	2,552.42 (1,403.75 to 3,284.10)	2,336.96 (1,343.21 to 3,039.33)
Congenital birth defects	24,179.45 (20,009.44 to 31,605.08)	21,230.91 (16,972.06 to 26,995.40)	20,084.76 (15,955.05 to 25,399.99)	22,577.19 (17,758.74 to 28,745.19)	388.31 (331.80 to 462.90)	386.53 (314.92 to 469.94)	371.80 (302.25 to 450.76)	403.20 (325.91 to 493.19)
Neural tube defects	822.12 (456.10 to 1,155.78)	329.56 (164.15 to 549.77)	295.68 (146.75 to 483.01)	369.76 (186.67 to 615.29)	10.73 (6.37 to 14.61)	4.83 (2.71 to 7.46)	4.35 (2.50 to 6.70)	5.38 (3.01 to 8.35)
Congenital heart anomalies	6,822.69 (5,356.24 to 8,911.36)	3,747.59 (2,613.44 to 5,131.40)	3,335.95 (2,352.48 to 4,645.62)	4,232.98 (2,891.72 to 5,949.47)	98.90 (78.77 to 133.37)	57.39 (41.85 to 81.81)	51.30 (37.39 to 72.43)	64.43 (46.11 to 92.60)
Orofacial clefts	6.80 (3.06 to 16.14)	3.46 (1.22 to 8.55)	2.98 (1.04 to 7.28)	4.06 (1.38 to 10.00)	0.08 (0.04 to 0.19)	0.04 (0.01 to 0.10)	0.03 (0.01 to 0.08)	0.05 (0.02 to 0.12)
Down syndrome	4,295.20 (2,219.78 to 5,259.45)	5,929.06 (3,123.02 to 7,535.22)	5,981.55 (3,211.18 to 7,566.91)	5,870.66 (3,080.15 to 7,485.15)	114.11 (54.20 to 142.27)	163.68 (80.71 to 211.19)	165.59 (82.05 to 212.98)	161.26 (77.34 to 208.82)
Other chromosomal abnormalities	3,807.91 (2,295.63 to 8,746.56)	5,876.54 (3,789.40 to 10,729.33)	5,596.77 (3,610.26 to 10,148.00)	6,201.18 (3,943.03 to 11,433.51)	52.80 (34.45 to 110.05)	86.33 (59.52 to 149.68)	82.60 (57.32 to 142.37)	90.53 (61.98 to 156.36)
Congenital musculoskeletal and limb anomalies	973.42 (654.31 to 2,079.61)	667.20 (426.29 to 1,379.62)	608.17 (392.85 to 1,237.41)	735.07 (463.30 to 1,580.69)	13.94 (10.06 to 26.58)	10.20 (7.08 to 18.28)	9.34 (6.52 to 16.80)	11.16 (7.62 to 20.14)
Urogenital congenital anomalies	528.43 (301.02 to 906.13)	340.17 (175.79 to 610.01)	314.17 (160.90 to 573.40)	370.44 (191.94 to 658.95)	7.21 (4.40 to 12.35)	4.88 (2.89 to 8.73)	4.52 (2.68 to 8.27)	5.28 (3.05 to 9.35)
Digestive congenital anomalies	1,557.65 (1,000.63 to 2,330.79)	976.05 (532.94 to 1,555.55)	877.40 (476.87 to 1,364.46)	1,093.33 (591.92 to 1,730.62)	19.39 (12.79 to 28.35)	12.35 (7.17 to 19.00)	11.13 (6.40 to 16.89)	13.80 (8.01 to 21.52)
Other congenital birth defects	5,365.22 (3,890.72 to 7,816.88)	3,361.26 (2,155.31 to 5,030.03)	3,072.08 (1,982.85 to 4,602.50)	3,699.71 (2,337.83 to 5,607.74)	71.15 (53.57 to 101.54)	46.84 (31.92 to 68.96)	42.94 (29.62 to 62.84)	51.31 (34.53 to 75.15)
Skin and subcutaneous diseases	6,262.35 (5,362.30 to 10,252.18)	17,822.90 (9,668.32 to 26,616.45)	18,147.89 (9,744.11 to 26,774.41)	16,972.44 (9,235.42 to 25,426.69)	621.53 (316.94 to 912.66)	2,092.01 (1,006.28 to 2,877.99)	2,173.46 (1,031.46 to 2,941.49)	1,925.26 (941.58 to 2,693.15)
Cellulitis	949.80 (492.65 to 2,567.91)	2,635.12 (1,352.92 to 7,123.80)	2,686.59 (1,378.77 to 7,291.05)	2,531.32 (1,302.12 to 6,829.39)	68.65 (37.19 to 182.12)	229.19 (118.51 to 614.53)	239.16 (124.36 to 640.36)	212.39 (109.19 to 571.76)
Pyoderma	3,305.71 (1,428.42 to 4,427.10)	10,915.56 (4,373.36 to 14,879.28)	11,159.10 (4,428.65 to 15,265.79)	10,360.73 (4,157.09 to 14,053.26)	305.85 (108.68 to 428.63)	1,258.34 (424.01 to 1,896.58)	1,315.73 (440.55 to 1,896.77)	1,151.97 (393.19 to 1,671.30)
Decubitus ulcer	1,771.95 (914.93 to 3,273.92)	3,814.53 (1,877.32 to 7,474.18)	3,838.07 (1,893.05 to 7,454.83)	3,641.88 (1,787.72 to 7,181.90)	225.56 (103.27 to 392.71)	553.80 (245.94 to 1,049.28)	566.03 (253.94 to 1,079.40)	514.07 (220.00 to 983.78)
Other skin and subcutaneous diseases	235.09 (142.61 to 481.81)	457.69 (274.86 to 884.63)	464.13 (277.40 to 890.09)	438.50 (265.43 to 862.94)	21.47 (11.66 to 39.26)	50.68 (26.75 to 95.91)	52.54 (27.12 to 98.34)	46.84 (24.39 to 89.07)
Sudden infant death syndrome	1,038.14 (723.40 to 1,431.53)	669.72 (386.86 to 1,038.05)	617.05 (353.43 to 960.97)	732.32 (418.52 to 1,134.63)	12.05 (8.40 to 16.62)	7.77 (4.49 to 12.05)	7.16 (4.10 to 11.15)	8.50 (4.86 to 13.17)

Injuries	151,483.60 (130,118.36 to 168,817.93)	133,311.13 (99,578.44 to 184,783.67)	123,922.26 (92,833.77 to 173,469.65)	153,143.34 (113,598.71 to 213,762.00)	6,670.65 (5,014.15 to 7,518.06)	8,893.13 (5,753.48 to 11,044.83)	8,820.42 (5,663.76 to 10,839.85)	9,045.01 (5,934.05 to 11,283.02)
Transport injuries	30,065.91 (26,284.05 to 34,036.30)	19,420.52 (12,130.25 to 30,999.49)	15,958.39 (10,333.23 to 24,566.89)	32,048.42 (19,427.29 to 51,669.49)	917.76 (828.38 to 1,021.05)	848.75 (575.50 to 1,256.26)	744.40 (522.56 to 1,060.84)	1,212.18 (787.67 to 1,849.67)
Road injuries	28,109.70 (24,571.43 to 31,936.77)	17,915.78 (11,232.28 to 28,244.73)	14,637.46 (9,504.95 to 22,568.04)	30,278.03 (18,334.54 to 48,808.83)	867.14 (782.39 to 965.05)	800.89 (545.34 to 1,174.96)	701.51 (494.43 to 992.26)	1,157.59 (755.41 to 1,765.10)
Pedestrian road injuries	3,144.48 (2,431.83 to 4,150.27)	1,541.75 (1,060.39 to 2,299.06)	1,232.32 (869.93 to 1,808.93)	2,440.16 (1,570.52 to 3,712.31)	131.55 (111.84 to 176.59)	104.43 (72.75 to 154.45)	88.02 (63.63 to 129.69)	147.40 (99.05 to 219.51)

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	5,607.65 (4,153.57 to 6,526.49)	4,451.23 (2,959.15 to 6,766.82)	3,796.98 (2,573.85 to 5,649.00)	6,932.08 (4,387.22 to 10,841.40)	206.76 (164.22 to 237.98)	245.59 (159.46 to 369.54)	224.89 (150.77 to 325.06)	322.99 (201.89 to 496.81)
Motorcyclist road injuries	4,691.55 (2,813.79 to 5,746.12)	3,885.07 (2,008.11 to 7,100.82)	3,303.98 (1,789.23 to 5,904.18)	5,771.59 (2,859.68 to 10,828.65)	107.40 (70.66 to 129.43)	109.66 (63.87 to 183.87)	97.86 (59.90 to 160.50)	147.91 (81.49 to 256.37)
Motor vehicle road injuries	14,364.54 (12,346.94 to 17,720.63)	7,866.87 (4,734.97 to 12,987.45)	6,164.13 (3,831.55 to 9,990.56)	14,848.24 (8,552.39 to 24,528.49)	411.80 (359.05 to 495.91)	332.74 (223.02 to 509.11)	283.19 (195.67 to 419.98)	527.54 (337.18 to 821.72)
Other road injuries	301.48 (169.26 to 513.45)	170.86 (74.12 to 295.70)	140.05 (60.10 to 237.95)	285.96 (131.05 to 506.89)	9.63 (3.90 to 13.33)	8.48 (2.59 to 15.17)	7.56 (2.27 to 13.39)	11.74 (3.84 to 20.90)
Other transport injuries	1,956.20 (1,638.27 to 2,306.91)	1,504.74 (894.57 to 2,455.69)	1,320.93 (811.84 to 2,107.96)	1,770.38 (1,042.09 to 2,953.24)	50.62 (43.20 to 59.07)	47.86 (29.82 to 75.45)	42.89 (27.75 to 66.84)	54.59 (32.59 to 87.47)
Unintentional injuries	45,970.81 (34,202.62 to 51,956.67)	55,233.28 (35,751.53 to 64,341.35)	55,565.75 (36,034.59 to 64,702.88)	53,626.75 (34,944.38 to 63,068.14)	3,639.58 (2,157.74 to 4,266.67)	6,101.21 (3,322.36 to 7,471.15)	6,305.81 (3,447.50 to 7,652.60)	5,658.71 (3,017.36 to 7,112.38)
Falls	28,478.41 (16,716.15 to 33,258.48)	38,679.91 (20,310.79 to 46,720.15)	39,292.61 (20,574.59 to 47,210.75)	36,970.19 (19,223.50 to 45,193.00)	2,724.33 (1,356.67 to 3,275.75)	4,733.62 (2,182.48 to 5,983.41)	4,911.68 (2,262.97 to 6,161.49)	4,361.74 (1,989.66 to 5,659.58)
Drowning	3,475.98 (3,095.82 to 3,874.72)	2,084.27 (1,598.96 to 2,816.11)	1,955.33 (1,508.13 to 2,580.31)	2,253.74 (1,683.91 to 3,171.59)	104.23 (94.70 to 114.34)	87.40 (67.88 to 116.29)	84.46 (66.12 to 109.99)	90.34 (68.03 to 124.95)
Fire, heat, and hot substances	2,054.94 (1,816.94 to 2,599.80)	2,098.46 (1,588.92 to 2,832.41)	2,005.96 (1,538.61 to 2,620.43)	2,176.98 (1,633.70 to 2,989.14)	147.40 (105.63 to 165.97)	224.42 (133.29 to 306.56)	221.68 (133.92 to 296.16)	220.59 (129.07 to 308.35)
Poisonings	305.19 (412.23 to 935.00)	233.33 (160.86 to 423.13)	212.00 (148.99 to 375.33)	259.99 (176.05 to 475.86)	17.08 (14.43 to 27.09)	11.94 (8.72 to 17.27)	11.24 (8.37 to 15.83)	12.54 (8.95 to 18.80)
Exposure to mechanical forces	3,590.61 (2,929.61 to 4,192.15)	2,859.73 (2,155.06 to 3,337.92)	2,773.08 (2,075.92 to 3,231.11)	2,923.33 (2,187.84 to 3,483.41)	146.80 (104.68 to 167.45)	198.13 (123.43 to 240.67)	199.98 (125.03 to 242.49)	189.07 (119.20 to 232.28)
Unintentional firearm injuries	415.71 (247.98 to 481.45)	303.31 (133.38 to 369.63)	301.51 (129.96 to 366.90)	299.61 (133.93 to 364.73)	23.90 (8.74 to 28.45)	27.65 (7.15 to 36.03)	28.41 (7.31 to 36.72)	25.73 (6.81 to 33.45)
Unintentional suffocation	758.19 (571.07 to 1,050.01)	478.96 (358.13 to 657.53)	457.69 (345.15 to 620.69)	504.39 (371.31 to 702.91)	16.76 (12.47 to 20.57)	14.16 (8.54 to 17.93)	13.92 (8.33 to 17.61)	14.23 (8.82 to 18.09)
Other exposure to mechanical forces	2,416.72 (1,837.33 to 2,842.32)	2,077.45 (1,511.00 to 2,474.85)	2,013.87 (1,461.02 to 2,383.66)	2,119.33 (1,536.81 to 2,567.27)	106.14 (78.87 to 122.04)	156.32 (102.84 to 192.36)	157.65 (104.49 to 193.80)	149.11 (97.18 to 185.65)
Adverse effects of medical treatment	2,793.35 (2,177.34 to 4,262.32)	3,919.66 (3,118.74 to 5,789.13)	3,962.02 (3,163.72 to 5,826.17)	3,794.72 (3,020.89 to 5,610.29)	204.25 (165.98 to 290.70)	377.77 (300.63 to 525.84)	391.66 (312.87 to 542.85)	350.20 (276.15 to 490.70)
Animal contact	389.11 (269.63 to 473.96)	383.30 (249.48 to 466.66)	372.54 (242.00 to 454.71)	392.30 (254.93 to 481.56)	15.27 (9.84 to 18.18)	21.79 (12.95 to 26.74)	21.91 (13.09 to 26.83)	21.11 (12.47 to 26.15)
Venomous animal contact	112.87 (75.19 to 139.83)	106.54 (59.66 to 135.98)	104.99 (58.00 to 135.09)	107.85 (61.93 to 138.88)	4.14 (2.05 to 5.25)	5.84 (2.18 to 8.12)	5.99 (2.21 to 8.37)	5.56 (2.16 to 7.66)
Non-venomous animal contact	276.24 (190.13 to 345.34)	276.76 (178.39 to 350.09)	267.55 (175.04 to 336.83)	284.45 (182.84 to 363.04)	11.13 (7.49 to 13.88)	15.95 (10.33 to 20.58)	15.92 (10.45 to 20.64)	15.55 (10.08 to 19.98)
Foreign body	3,574.98 (3,049.99 to 4,730.40)	3,817.31 (3,001.13 to 4,475.10)	3,874.69 (3,057.76 to 4,506.21)	3,702.42 (2,927.18 to 4,377.11)	207.32 (151.99 to 247.19)	325.29 (213.07 to 414.70)	341.37 (223.83 to 432.77)	298.18 (192.52 to 377.16)
Pulmonary aspiration and foreign body in airway	3,315.63 (2,806.41 to 4,515.64)	3,530.63 (2,824.06 to 4,184.63)	3,575.81 (2,867.49 to 4,235.12)	3,431.06 (2,741.89 to 4,106.87)	193.22 (143.84 to 230.38)	301.32 (201.43 to 382.87)	315.52 (211.12 to 400.71)	276.76 (184.54 to 350.15)

	259.35 (170.67 to 314.55)	286.68 (141.06 to 369.54)	298.88 (143.05 to 386.97)	271.37 (138.43 to 346.65)	14.10 (5.05 to 18.91)	23.96 (5.76 to 35.27)	25.85 (6.07 to 37.97)	21.41 (5.38 to 31.93)
Foreign body in other body part	651.55 (477.55 to 1,110.92)	948.21 (614.28 to 1,399.13)	936.14 (599.59 to 1,342.98)	935.57 (608.27 to 1,392.63)	55.86 (34.00 to 76.96)	108.65 (59.42 to 145.94)	110.22 (60.56 to 147.66)	102.50 (56.52 to 138.56)
Environmental heat and cold exposure	456.69 (394.65 to 525.76)	199.11 (162.03 to 242.73)	181.38 (146.79 to 219.18)	217.52 (172.72 to 275.71)	17.05 (15.17 to 19.22)	12.20 (9.77 to 14.91)	11.62 (9.36 to 14.20)	12.44 (9.58 to 15.54)
Other unintentional injuries	75,369.05 (64,042.39 to 89,184.87)	56,672.09 (36,475.15 to 84,163.50)	50,400.30 (34,149.41 to 72,178.48)	65,478.41 (39,797.09 to 100,110.93)	2,111.61 (1,794.58 to 2,447.65)	1,890.22 (1,257.04 to 2,759.82)	1,716.52 (1,198.68 to 2,417.18)	2,122.33 (1,320.45 to 3,147.73)
Self-harm and interpersonal violence								

Netherlands								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	69,004.92 (58,539.50 to 83,466.56)	53,272.08 (33,099.29 to 80,152.79)	47,232.65 (31,050.83 to 68,972.22)	61,770.67 (36,386.65 to 95,444.05)	1,962.31 (1,655.85 to 2,304.40)	1,792.13 (1,175.54 to 2,666.12)	1,623.89 (1,118.82 to 2,317.51)	2,017.73 (1,226.44 to 3,036.70)
Self-harm by firearm	1,949.08 (1,148.39 to 2,822.68)	1,273.12 (642.57 to 2,228.09)	1,115.70 (582.27 to 1,917.31)	1,490.65 (719.00 to 2,721.76)	68.00 (41.20 to 91.38)	58.70 (31.46 to 98.40)	53.61 (29.81 to 86.66)	65.14 (32.94 to 112.98)
Self-harm by other specified means	67,055.83 (56,832.92 to 81,289.88)	51,998.96 (32,317.84 to 78,509.03)	46,116.96 (30,254.28 to 67,087.59)	60,280.02 (35,493.50 to 93,144.33)	1,894.31 (1,600.91 to 2,232.52)	1,733.43 (1,142.62 to 2,570.11)	1,570.28 (1,081.80 to 2,239.59)	1,952.58 (1,190.27 to 2,931.62)
Interpersonal violence	6,364.14 (4,030.23 to 8,122.55)	3,400.01 (2,144.68 to 4,709.45)	3,167.65 (2,004.02 to 4,307.02)	3,707.74 (2,327.67 to 5,170.30)	149.30 (99.80 to 188.37)	98.09 (66.71 to 134.41)	92.63 (64.23 to 126.99)	104.60 (69.49 to 145.47)
Physical violence by firearm	1,624.50 (459.62 to 2,255.93)	748.25 (238.40 to 1,084.75)	697.21 (227.16 to 994.25)	809.99 (255.79 to 1,188.53)	34.51 (10.96 to 47.23)	17.22 (6.48 to 24.14)	16.16 (6.23 to 22.35)	18.44 (6.83 to 26.52)
Physical violence by sharp object	2,089.66 (1,184.04 to 2,816.84)	1,175.90 (672.93 to 1,569.39)	1,117.95 (648.77 to 1,490.75)	1,244.95 (690.23 to 1,680.20)	51.34 (31.86 to 69.56)	35.61 (24.23 to 49.10)	34.44 (23.63 to 47.78)	36.64 (23.80 to 50.48)
Physical violence by other means	2,649.98 (1,964.15 to 4,359.82)	1,475.86 (958.51 to 2,496.03)	1,352.49 (883.25 to 2,228.02)	1,652.80 (1,020.42 to 2,792.08)	63.46 (45.90 to 102.02)	45.26 (28.89 to 73.93)	42.03 (27.32 to 67.10)	49.53 (30.36 to 82.06)
Forces of nature, conflict and terrorism, and executions and police conflict	77.83 (71.29 to 84.43)	1,995.24 (0.00 to 10,903.31)	1,997.82 (0.00 to 10,907.25)	1,989.76 (0.00 to 10,895.70)	1.69 (1.56 to 1.84)	52.95 (0.00 to 279.85)	53.69 (0.00 to 285.28)	51.80 (0.00 to 273.08)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1,786.02 (0.00 to 264.62)	1,788.45 (0.00 to 264.69)	1,780.84 (0.00 to 264.33)	0.00 (0.00 to 0.00)	48.00 (7.40 to 0.00)	48.66 (0.00 to 7.18)	46.96 (0.00 to 6.95)
Conflict and terrorism	0.00 (0.00 to 0.00)	209.23 (0.00 to 1,387.68)	209.38 (0.00 to 1,383.78)	208.92 (0.00 to 1,393.41)	0.00 (0.00 to 0.00)	4.95 (0.00 to 28.46)	5.04 (0.00 to 28.46)	4.84 (0.00 to 28.44)
Executions and police conflict	77.83 (71.29 to 84.43)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.69 (1.56 to 1.84)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	578,517.48 (526,671.52 to 632,336.88)	733,320.04 (626,215.93 to 845,533.45)	656,581.02 (563,430.76 to 753,572.32)	883,418.76 (740,094.59 to 1,030,890.88)	41,871.42 (38,554.94 to 45,364.89)	63,049.79 (55,565.56 to 71,983.72)	57,997.51 (51,528.86 to 65,523.97)	71,970.60 (63,267.53 to 82,166.09)
Communicable, maternal, neonatal, and nutritional diseases	26,981.74 (23,898.48 to 30,172.06)	41,802.55 (34,424.06 to 51,027.13)	40,277.28 (33,599.15 to 47,803.88)	46,072.53 (37,067.55 to 58,185.93)	2,361.72 (2,045.12 to 2,694.58)	4,850.94 (3,852.21 to 6,272.33)	4,885.67 (3,951.52 to 6,141.16)	5,047.55 (3,918.49 to 6,792.25)
HIV/AIDS and tuberculosis	1,005.11 (922.26 to 1,094.93)	858.72 (540.64 to 1,247.76)	569.62 (346.56 to 834.13)	1,315.22 (827.87 to 1,906.51)	49.03 (43.01 to 55.64)	50.25 (27.65 to 84.44)	36.57 (21.52 to 58.54)	66.43 (37.43 to 112.04)
Tuberculosis	475.86 (399.29 to 559.06)	468.70 (247.58 to 810.71)	341.49 (191.32 to 561.84)	610.93 (309.71 to 1,069.12)	36.30 (30.55 to 42.78)	43.65 (22.22 to 72.21)	32.69 (18.05 to 54.67)	54.64 (25.92 to 98.19)
HIV/AIDS	529.24 (503.29 to 556.29)	390.02 (196.13 to 608.02)	228.14 (88.78 to 371.60)	704.29 (384.60 to 1,082.18)	12.73 (12.13 to 13.37)	6.60 (3.15 to 10.33)	3.87 (1.40 to 6.42)	11.78 (6.26 to 18.13)
Diarrhea, lower respiratory, and other common infectious diseases	18,398.85 (16,040.60 to 20,903.45)	34,559.40 (27,551.08 to 44,454.97)	33,907.55 (27,582.20 to 41,767.32)	37,903.01 (29,474.38 to 50,241.24)	2,133.14 (1,824.26 to 2,454.45)	4,593.00 (3,606.65 to 6,026.62)	4,640.80 (3,706.44 to 5,923.17)	4,779.14 (3,661.44 to 6,529.47)
Diarrheal diseases	2,823.25 (2,462.85 to 3,205.21)	8,122.56 (5,583.21 to 12,057.68)	9,649.66 (6,972.44 to 13,625.11)	7,026.40 (4,708.22 to 10,859.33)	323.85 (279.77 to 372.99)	1,077.10 (726.38 to 1,632.26)	1,308.36 (914.55 to 1,879.12)	903.97 (582.31 to 1,418.20)
Intestinal infectious diseases	6.40 (2.86 to 12.22)	6.25 (2.77 to 12.14)	6.35 (2.74 to 12.32)	6.15 (2.72 to 12.07)	0.24 (0.12 to 0.44)	0.30 (0.14 to 0.55)	0.30 (0.13 to 0.57)	0.28 (0.13 to 0.52)
Typhoid fever	2.79 (0.88 to 6.50)	3.06 (1.01 to 6.99)	3.31 (1.12 to 7.42)	2.94 (0.98 to 6.76)	0.07 (0.02 to 0.17)	0.09 (0.05 to 0.20)	0.10 (0.03 to 0.22)	0.08 (0.03 to 0.19)
Paratyphoid fever	1.65 (0.49 to 4.15)	1.38 (0.41 to 3.52)	1.26 (0.37 to 3.28)	1.44 (0.43 to 3.69)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.10)
Other intestinal infectious diseases	1.96 (0.78 to 3.90)	1.81 (0.64 to 3.77)	1.78 (0.64 to 3.77)	1.76 (0.65 to 3.59)	0.13 (0.05 to 0.27)	0.17 (0.06 to 0.37)	0.17 (0.06 to 0.38)	0.16 (0.06 to 0.35)
Lower respiratory infections	14,596.21 (12,482.68 to 16,817.59)	25,476.81 (18,494.49 to 34,951.38)	23,365.53 (16,952.91 to 31,077.27)	29,827.62 (21,452.66 to 41,742.87)	1,766.87 (1,477.62 to 2,067.54)	3,464.68 (2,461.43 to 4,910.41)	3,281.85 (2,324.30 to 4,528.61)	3,825.16 (2,684.24 to 5,524.60)
Upper respiratory infections	5.01 (2.71 to 8.05)	6.06 (2.74 to 11.38)	5.22 (2.36 to 9.76)	6.31 (2.88 to 11.71)	0.26 (0.12 to 0.43)	0.43 (0.16 to 0.94)	0.38 (0.14 to 0.85)	0.42 (0.17 to 0.91)
Otitis media	0.36 (0.26 to 0.50)	0.15 (0.08 to 0.28)	0.15 (0.08 to 0.29)	0.15 (0.08 to 0.27)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)
Meningitis	592.22 (502.17 to 788.66)	476.06 (357.67 to 649.64)	421.00 (319.45 to 581.17)	555.14 (387.68 to 787.48)	19.34 (16.78 to 24.57)	18.55 (14.95 to 23.38)	17.74 (14.31 to 22.37)	19.08 (15.31 to 24.22)
Pneumococcal meningitis	190.68 (161.51 to 256.55)	156.97 (122.67 to 223.27)	155.86 (120.76 to 222.23)	160.52 (124.42 to 228.50)	7.28 (6.27 to 9.30)	7.90 (6.30 to 10.13)	8.08 (6.44 to 10.35)	7.73 (6.17 to 9.94)
H influenzae type B meningitis	57.18 (46.88 to 73.64)	130.51 (61.48 to 244.57)	96.76 (52.48 to 168.74)	197.48 (77.10 to 397.90)	1.70 (1.45 to 2.15)	2.63 (1.71 to 3.98)	2.29 (1.66 to 3.15)	3.34 (1.83 to 5.71)
Meningococcal meningitis	221.16 (184.46 to 292.59)	111.83 (78.36 to 170.00)	99.90 (69.83 to 153.28)	117.44 (81.81 to 178.52)	5.67 (4.88 to 7.25)	4.03 (3.09 to 5.46)	3.71 (2.80 to 5.02)	4.04 (3.09 to 5.49)
Other meningitis	123.20 (103.74 to 165.41)	76.75 (57.29 to 109.30)	68.48 (50.20 to 98.10)	79.70 (58.42 to 114.89)	4.68 (4.02 to 5.93)	3.99 (3.06 to 5.22)	3.66 (2.75 to 4.81)	3.98 (3.07 to 5.25)
Encephalitis	256.89 (180.00 to 325.90)	329.61 (219.23 to 422.40)	328.06 (216.52 to 424.67)	326.25 (216.44 to 413.37)	9.20 (5.93 to 11.47)	15.61 (9.61 to 19.97)	15.94 (9.70 to 20.51)	14.90 (9.21 to 18.85)

Diphtheria	1.07 (0.67 to 1.52)	0.31 (0.18 to 0.50)	0.26 (0.15 to 0.40)	0.43 (0.22 to 0.76)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	2.45 (0.71 to 4.59)	1.59 (0.31 to 4.23)	0.29 (0.11 to 0.63)	4.03 (0.67 to 10.37)	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.05)	0.00 (0.00 to 0.01)	0.05 (0.01 to 0.12)
Tetanus	2.79 (1.74 to 3.79)	0.37 (0.21 to 0.56)	0.30 (0.15 to 0.46)	0.50 (0.29 to 0.84)	0.09 (0.05 to 0.13)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Measles	0.73 (0.55 to 0.96)	18.35 (0.10 to 138.29)	12.89 (0.09 to 86.11)	33.81 (0.13 to 266.94)	0.01 (0.01 to 0.02)	0.27 (0.00 to 1.86)	0.21 (0.00 to 1.31)	0.46 (0.00 to 3.20)

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	111.47 (29.34 to 168.83)	121.27 (27.83 to 205.86)	117.83 (26.69 to 199.41)	116.23 (27.19 to 196.86)	13.21 (2.38 to 22.30)	16.02 (2.72 to 28.78)	15.99 (2.73 to 28.87)	14.77 (2.49 to 26.76)
Neglected tropical diseases and malaria	27.17 (24.32 to 29.99)	29.63 (24.56 to 35.97)	29.73 (24.59 to 36.09)	29.62 (24.63 to 35.94)	0.64 (0.57 to 0.71)	0.79 (0.68 to 0.91)	0.81 (0.69 to 0.94)	0.77 (0.66 to 0.89)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.70 (2.32 to 3.14)	1.13 (0.94 to 1.35)	1.12 (0.94 to 1.34)	1.12 (0.94 to 1.33)	0.10 (0.08 to 0.11)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.15 (0.12 to 0.19)	0.17 (0.14 to 0.22)	0.16 (0.13 to 0.21)	0.17 (0.14 to 0.22)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	24.31 (21.75 to 26.85)	28.33 (23.41 to 34.56)	28.45 (23.40 to 34.73)	28.33 (23.44 to 34.59)	0.54 (0.48 to 0.60)	0.73 (0.62 to 0.86)	0.75 (0.64 to 0.88)	0.71 (0.61 to 0.83)
Maternal disorders	123.87 (99.67 to 152.60)	124.78 (99.57 to 192.27)	115.59 (73.36 to 180.11)	129.67 (83.31 to 202.32)	2.29 (1.84 to 2.82)	2.32 (1.50 to 3.53)	2.15 (1.39 to 3.29)	2.41 (1.57 to 3.67)
Maternal hemorrhage	6.92 (4.38 to 10.67)	6.70 (3.51 to 11.95)	6.24 (3.26 to 11.28)	6.92 (3.61 to 12.29)	0.13 (0.08 to 0.19)	0.12 (0.07 to 0.22)	0.12 (0.06 to 0.20)	0.13 (0.07 to 0.22)
Maternal sepsis and other maternal infections	1.50 (0.67 to 2.60)	1.30 (0.53 to 2.56)	1.21 (0.48 to 2.40)	1.35 (0.54 to 2.66)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Maternal hypertensive disorders	25.59 (18.05 to 35.55)	25.17 (13.54 to 44.75)	23.29 (12.40 to 42.07)	26.09 (13.85 to 46.78)	0.46 (0.32 to 0.64)	0.45 (0.24 to 0.79)	0.42 (0.22 to 0.74)	0.47 (0.25 to 0.82)
Maternal obstructed labor and uterine rupture	1.12 (0.49 to 1.98)	1.17 (0.43 to 2.49)	1.07 (0.40 to 2.26)	1.22 (0.46 to 2.56)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Maternal abortion, miscarriage, and ectopic pregnancy	28.70 (20.91 to 38.14)	31.01 (16.95 to 53.45)	28.51 (15.56 to 48.76)	32.26 (17.85 to 55.85)	0.56 (0.41 to 0.74)	0.61 (0.34 to 1.02)	0.56 (0.31 to 0.92)	0.63 (0.35 to 1.06)

	10.69 (7.09 to 15.92)	12.01 (5.82 to 21.47)	11.00 (5.38 to 19.84)	12.58 (6.16 to 22.62)	0.19 (0.13 to 0.28)	0.21 (0.11 to 0.37)	0.20 (0.10 to 0.34)	0.22 (0.11 to 0.39)
Indirect maternal deaths								
	1.99 (1.09 to 3.43)	1.75 (0.79 to 3.48)	1.61 (0.72 to 3.22)	1.82 (0.83 to 3.65)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.02 to 0.07)
Late maternal deaths								
	0.03 (0.01 to 0.06)	0.10 (0.01 to 0.30)	0.06 (0.00 to 0.19)	0.13 (0.02 to 0.36)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS								
	47.35 (35.11 to 62.62)	45.57 (25.45 to 80.34)	42.59 (23.57 to 76.01)	47.29 (26.55 to 84.06)	0.87 (0.65 to 1.16)	0.84 (0.48 to 1.46)	0.79 (0.45 to 1.37)	0.87 (0.50 to 1.51)
Other maternal disorders								

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	5,881.61 (4,433.49 to 7,502.81)	4,292.55 (2,766.14 to 6,500.73)	3,694.22 (2,364.24 to 5,636.20)	4,821.41 (3,118.61 to 7,260.58)	68.00 (51.25 to 86.75)	49.64 (32.01 to 75.16)	42.73 (27.35 to 65.16)	55.76 (36.06 to 83.95)
Neonatal preterm birth	2,093.88 (1,549.19 to 2,707.17)	1,124.36 (746.50 to 1,595.15)	875.03 (580.58 to 1,241.04)	1,360.12 (905.18 to 1,938.34)	24.22 (17.92 to 31.32)	13.01 (8.64 to 18.46)	10.12 (6.72 to 14.37)	15.73 (10.47 to 22.41)
Neonatal encephalopathy due to birth asphyxia and trauma	2,364.81 (1,745.18 to 3,106.45)	1,484.60 (871.50 to 2,426.25)	1,261.65 (748.87 to 2,049.21)	1,655.29 (969.30 to 2,712.05)	27.34 (20.18 to 35.91)	17.17 (10.08 to 28.04)	14.59 (8.66 to 23.69)	19.14 (11.22 to 31.35)
Neonatal sepsis and other neonatal infections	277.89 (180.19 to 422.99)	259.77 (135.55 to 477.97)	228.74 (119.80 to 425.48)	284.58 (147.39 to 525.35)	3.21 (2.08 to 4.89)	3.00 (1.57 to 5.52)	2.64 (1.39 to 4.92)	3.29 (1.70 to 6.07)
Hemolytic disease and other neonatal jaundice	25.29 (15.87 to 44.57)	15.69 (7.70 to 30.78)	13.68 (6.69 to 27.14)	17.29 (8.42 to 34.68)	0.29 (0.18 to 0.52)	0.18 (0.09 to 0.36)	0.16 (0.08 to 0.31)	0.20 (0.10 to 0.40)
Other neonatal disorders	1,119.75 (763.57 to 1,542.18)	1,408.14 (814.00 to 2,346.90)	1,315.13 (771.90 to 2,190.31)	1,504.12 (862.81 to 2,538.33)	12.94 (8.83 to 17.82)	16.28 (9.41 to 27.12)	15.21 (8.93 to 25.31)	17.39 (9.98 to 29.33)
Nutritional deficiencies	460.66 (406.71 to 524.48)	423.35 (345.87 to 513.43)	445.52 (364.02 to 543.43)	391.73 (318.83 to 473.25)	52.82 (45.74 to 61.26)	56.26 (43.60 to 71.71)	61.00 (47.56 to 77.89)	50.06 (38.22 to 64.82)
Protein-energy malnutrition	311.58 (132.78 to 392.02)	250.47 (66.63 to 361.79)	271.59 (75.02 to 392.04)	227.14 (61.16 to 328.95)	40.71 (15.49 to 53.10)	36.92 (7.89 to 55.65)	40.89 (9.13 to 61.06)	32.49 (6.82 to 49.63)
Iodine deficiency	13.14 (1.05 to 43.64)	24.75 (1.23 to 89.40)	25.11 (1.11 to 92.88)	23.47 (1.24 to 83.76)	0.98 (0.04 to 5.15)	2.82 (0.04 to 13.24)	2.94 (0.04 to 14.13)	2.57 (0.04 to 11.77)
Dietary iron deficiency	27.49 (22.30 to 36.73)	22.71 (16.59 to 29.86)	23.53 (17.03 to 31.33)	21.83 (16.14 to 28.64)	1.22 (0.87 to 1.96)	1.59 (2.60)	1.72 (2.85)	1.43 (2.32)
Other nutritional deficiencies	108.45 (65.87 to 278.33)	125.43 (68.89 to 306.69)	125.29 (66.73 to 315.50)	119.28 (66.64 to 282.31)	9.91 (4.23 to 35.24)	14.93 (6.32 to 43.94)	15.45 (6.38 to 46.80)	13.57 (5.89 to 39.22)
Other communicable, maternal, neonatal, and nutritional diseases	1,084.48 (829.67 to 1,244.16)	1,514.12 (1,111.52 to 1,807.09)	1,515.04 (1,101.78 to 1,814.22)	1,481.87 (1,092.25 to 1,766.16)	55.78 (37.06 to 66.54)	98.68 (65.39 to 122.46)	101.61 (66.63 to 126.17)	92.99 (61.37 to 115.55)
Sexually transmitted infections excluding HIV	24.52 (20.42 to 29.92)	23.39 (18.14 to 30.24)	23.13 (17.88 to 29.98)	22.84 (17.69 to 29.52)	1.64 (1.36 to 2.00)	1.97 (1.49 to 2.63)	2.00 (1.50 to 2.70)	1.85 (1.38 to 2.45)
Syphilis	6.42 (5.42 to 7.91)	5.96 (4.50 to 7.88)	5.74 (4.28 to 7.59)	5.90 (4.41 to 7.82)	0.40 (0.33 to 0.49)	0.48 (0.35 to 0.64)	0.47 (0.35 to 0.64)	0.45 (0.33 to 0.61)
Chlamydial infection	3.65 (3.04 to 4.43)	3.58 (2.76 to 4.65)	3.58 (2.76 to 4.66)	3.46 (2.68 to 4.47)	0.26 (0.22 to 0.32)	0.32 (0.24 to 0.45)	0.33 (0.24 to 0.46)	0.30 (0.22 to 0.42)
Gonococcal infection	10.22 (8.45 to 12.41)	10.10 (7.58 to 13.13)	10.09 (7.53 to 13.14)	9.79 (7.37 to 12.67)	0.73 (0.61 to 0.89)	0.90 (0.64 to 1.26)	0.92 (0.65 to 1.29)	0.84 (0.59 to 1.17)
Other sexually transmitted infections	4.24 (3.51 to 5.16)	3.76 (2.97 to 4.88)	3.73 (2.92 to 4.85)	3.68 (2.91 to 4.79)	0.24 (0.20 to 0.29)	0.27 (0.21 to 0.37)	0.28 (0.21 to 0.38)	0.26 (0.20 to 0.34)
Acute hepatitis	138.20 (116.32 to 164.37)	108.62 (75.98 to 150.37)	97.83 (67.54 to 134.41)	112.87 (77.84 to 154.47)	4.54 (3.80 to 5.40)	4.24 (3.06 to 5.75)	3.87 (2.74 to 5.26)	4.31 (3.06 to 5.78)
Acute hepatitis A	9.54 (7.04 to 12.49)	5.88 (3.79 to 8.65)	5.43 (3.51 to 8.02)	6.08 (3.91 to 8.90)	0.23 (0.17 to 0.31)	0.19 (0.12 to 0.29)	0.18 (0.11 to 0.27)	0.20 (0.12 to 0.29)
Acute hepatitis B	107.59 (88.94 to 130.41)	86.22 (57.45 to 123.00)	77.35 (51.69 to 108.63)	89.82 (59.93 to 124.46)	3.50 (2.87 to 4.25)	3.18 (2.17 to 4.55)	2.88 (1.97 to 4.12)	3.27 (2.25 to 4.59)

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	198,797.44 (179,177.41 to 219,697.04)	252,226.91 (211,313.45 to 294,131.66)	227,149.04 (190,773.94 to 267,373.88)	309,705.76 (252,935.50 to 370,596.35)	11,545.73 (10,473.90 to 12,670.30)	17,356.47 (14,949.83 to 19,940.36)	16,026.01 (13,824.52 to 18,289.93)	20,476.57 (17,222.47 to 24,165.37)
Lip and oral cavity cancer	1,843.14 (1,605.24 to 2,114.54)	2,180.28 (1,219.94 to 3,675.01)	1,502.41 (883.06 to 2,440.01)	3,768.81 (1,941.20 to 6,472.60)	99.77 (88.30 to 112.52)	135.53 (76.75 to 232.66)	96.67 (57.96 to 155.54)	230.66 (120.30 to 404.95)
Nasopharynx cancer	512.41 (437.55 to 597.08)	662.78 (375.65 to 1,138.34)	432.25 (261.83 to 722.39)	1,113.51 (595.96 to 1,942.70)	26.02 (22.30 to 29.90)	40.63 (22.87 to 70.15)	26.99 (16.10 to 45.85)	66.91 (35.79 to 119.00)
Other pharynx cancer	1,258.88 (1,103.90 to 1,422.30)	1,721.11 (925.30 to 2,835.53)	1,399.28 (807.11 to 2,198.85)	2,033.38 (1,079.35 to 3,445.32)	57.39 (50.75 to 64.46)	88.65 (49.13 to 145.73)	73.28 (43.08 to 117.38)	102.83 (54.60 to 173.13)
Esophageal cancer	4,018.19 (3,452.29 to 4,616.90)	4,369.17 (2,504.33 to 6,865.83)	3,147.18 (1,941.04 to 4,693.77)	6,994.36 (3,696.37 to 11,640.81)	217.76 (190.13 to 246.08)	268.26 (158.83 to 426.66)	197.68 (126.81 to 296.81)	422.57 (229.40 to 693.81)
Stomach cancer	6,904.66 (6,134.39 to 7,764.17)	6,967.98 (5,273.74 to 9,022.36)	6,181.30 (4,829.06 to 7,824.77)	7,642.95 (5,686.84 to 9,984.55)	442.54 (395.32 to 498.36)	529.79 (407.37 to 691.66)	479.83 (382.92 to 614.25)	565.08 (430.12 to 748.81)
Colon and rectum cancer	26,454.12 (23,526.13 to 29,773.55)	36,467.40 (26,289.17 to 50,875.69)	30,934.08 (22,628.56 to 43,233.14)	43,745.04 (30,925.83 to 62,719.02)	1,720.71 (1,539.90 to 1,919.04)	2,796.68 (2,022.14 to 3,893.14)	2,431.63 (1,798.21 to 3,340.90)	3,262.23 (2,308.81 to 4,657.53)
Liver cancer	3,971.73 (3,464.45 to 4,471.34)	5,461.03 (3,746.43 to 8,140.28)	4,756.30 (3,393.70 to 6,697.05)	7,035.80 (4,462.82 to 10,936.87)	215.28 (189.55 to 240.74)	343.74 (242.44 to 490.47)	308.54 (224.81 to 426.65)	427.47 (283.82 to 634.84)
Liver cancer due to hepatitis B	686.14 (475.12 to 963.66)	862.71 (510.51 to 1,439.24)	785.59 (489.68 to 1,256.99)	1,043.07 (575.45 to 1,826.37)	30.88 (20.95 to 44.15)	45.50 (27.33 to 75.12)	42.38 (26.60 to 68.03)	53.52 (30.61 to 90.67)
Liver cancer due to hepatitis C	1,255.12 (964.67 to 1,584.40)	1,775.90 (1,165.37 to 2,646.59)	1,645.18 (1,115.54 to 2,353.19)	2,109.49 (1,287.74 to 3,267.84)	76.75 (59.92 to 95.59)	126.01 (83.67 to 182.19)	119.82 (83.23 to 168.52)	144.60 (88.79 to 217.64)
Liver cancer due to alcohol use	1,260.07 (942.04 to 1,629.08)	1,742.08 (1,066.26 to 2,822.85)	1,334.49 (847.81 to 2,095.57)	2,566.26 (1,488.77 to 4,263.23)	66.29 (50.18 to 85.51)	103.89 (64.10 to 164.70)	82.18 (52.37 to 125.72)	148.13 (87.58 to 241.47)
Liver cancer due to other causes	770.39 (554.78 to 1,034.48)	1,080.33 (650.28 to 1,726.52)	991.04 (622.55 to 1,541.36)	1,316.98 (738.07 to 2,192.50)	41.36 (28.74 to 56.03)	68.35 (40.31 to 108.62)	64.15 (38.96 to 99.39)	81.22 (45.51 to 134.68)
Gallbladder and biliary tract cancer	1,971.59 (1,745.37 to 2,225.17)	1,928.43 (1,673.84 to 2,196.66)	1,945.24 (1,675.08 to 2,229.43)	1,853.35 (1,619.82 to 2,107.70)	126.80 (112.54 to 142.23)	143.98 (128.29 to 161.84)	148.09 (131.22 to 167.55)	134.66 (120.48 to 150.41)
Pancreatic cancer	13,525.52 (11,999.45 to 15,241.60)	18,403.17 (14,688.87 to 23,086.36)	17,881.96 (14,228.07 to 22,333.53)	21,012.65 (16,232.66 to 27,093.83)	785.08 (699.31 to 880.62)	1,218.61 (973.82 to 1,514.92)	1,203.97 (965.74 to 1,495.84)	1,362.92 (1,062.30 to 1,725.15)
Larynx cancer	693.51 (602.28 to 790.93)	668.36 (347.69 to 1,150.30)	447.75 (245.93 to 732.51)	1,149.01 (580.16 to 2,089.93)	38.03 (33.27 to 43.12)	43.21 (22.48 to 72.68)	29.60 (16.08 to 48.42)	72.60 (36.51 to 130.46)
Tracheal, bronchus, and lung cancer	40,680.28 (36,152.02 to 45,722.89)	38,615.87 (26,883.05 to 52,505.62)	28,075.25 (20,147.25 to 37,665.44)	73,544.80 (50,347.47 to 101,013.34)	2,721.78 (1,980.25 to 2,493.08)	2,369.90 (1,659.08 to 3,200.19)	1,751.00 (1,255.16 to 2,353.93)	4,389.32 (3,022.38 to 6,025.94)
Malignant skin melanoma	7,152.15 (5,435.36 to 8,335.56)	9,253.22 (7,131.93 to 11,005.11)	9,861.18 (7,578.91 to 11,702.12)	8,764.42 (6,720.53 to 10,425.04)	337.31 (256.07 to 389.94)	507.46 (387.92 to 590.08)	550.62 (420.34 to 640.42)	468.27 (356.25 to 542.39)
Non-melanoma skin cancer	717.06 (623.01 to 817.89)	1,139.04 (980.17 to 1,315.39)	1,106.42 (949.87 to 1,281.78)	1,097.25 (954.93 to 1,267.36)	60.21 (53.35 to 67.60)	109.72 (93.80 to 126.62)	109.57 (94.06 to 126.57)	101.90 (86.64 to 117.51)
Breast cancer	14,350.23 (12,123.44 to 16,777.26)	17,313.37 (12,164.36 to 23,658.84)	15,089.34 (10,795.84 to 20,511.13)	20,727.77 (14,183.54 to 28,844.65)	736.48 (629.20 to 853.65)	1,055.08 (764.51 to 1,411.74)	942.90 (689.84 to 1,262.92)	1,223.16 (851.20 to 1,698.57)
Cervical cancer	2,667.90 (2,243.19 to 3,152.40)	2,438.79 (1,814.77 to 3,283.78)	2,242.26 (1,650.88 to 3,006.84)	2,716.36 (1,897.93 to 3,813.32)	125.62 (106.46 to 147.45)	133.89 (100.46 to 175.46)	125.33 (95.89 to 163.01)	145.90 (104.59 to 201.56)

	1,975.30 (1,626.91 to 2,381.66)	3,033.67 (2,443.06 to 3,717.71)	2,933.52 (2,381.57 to 3,595.42)	2,995.40 (2,431.63 to 3,643.00)	122.66 (102.33 to 146.65)	214.88 (178.23 to 257.19)	211.05 (173.94 to 251.11)	207.30 (173.08 to 245.48)
Uterine cancer								
	7,094.86 (5,784.91 to 8,564.66)	8,343.49 (6,187.12 to 11,056.28)	7,800.56 (5,819.30 to 10,283.42)	8,723.80 (6,311.28 to 11,748.57)	363.68 (300.36 to 435.46)	481.58 (361.09 to 633.51)	449.86 (340.64 to 586.43)	497.86 (366.78 to 666.58)
Ovarian cancer								
	13,829.78 (9,924.65 to 16,502.29)	24,693.40 (18,270.19 to 29,773.01)	24,615.05 (18,568.77 to 29,687.05)	23,925.15 (17,348.68 to 28,736.94)	1,158.38 (837.44 to 1,361.73)	2,398.60 (1,761.95 to 2,829.02)	2,446.87 (1,833.34 to 2,879.49)	2,258.11 (1,548.99 to 2,683.73)
Prostate cancer								
	271.15 (215.74 to 328.59)	250.32 (185.79 to 330.62)	239.03 (177.37 to 317.41)	251.57 (187.62 to 334.36)	7.60 (6.21 to 9.02)	8.79 (7.05 to 10.82)	8.59 (6.82 to 10.59)	8.55 (6.85 to 10.43)
Testicular cancer								

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	5,681.17 (4,997.15 to 6,450.09)	8,300.03 (6,651.46 to 10,140.40)	8,185.98 (6,607.28 to 9,875.53)	8,881.31 (6,940.96 to 11,203.42)	322.87 (285.20 to 361.88)	551.65 (456.93 to 662.01)	555.12 (465.39 to 657.02)	575.37 (464.10 to 712.13)
Bladder cancer	5,025.09 (4,391.49 to 5,682.77)	6,930.96 (5,299.24 to 9,060.29)	6,502.90 (5,024.08 to 8,458.73)	8,231.68 (5,973.42 to 11,162.71)	395.26 (348.44 to 444.25)	632.82 (486.84 to 817.36)	608.34 (477.79 to 776.89)	731.58 (535.19 to 973.97)
Brain and nervous system cancer	9,568.02 (7,735.46 to 11,031.65)	12,207.84 (9,595.49 to 14,329.70)	12,006.55 (9,551.57 to 14,198.79)	12,078.88 (9,447.36 to 14,226.85)	361.08 (275.59 to 413.69)	538.48 (401.41 to 622.66)	536.50 (404.53 to 622.51)	522.52 (386.63 to 602.72)
Thyroid cancer	511.72 (449.44 to 587.62)	742.57 (566.93 to 999.68)	691.15 (533.04 to 911.06)	775.87 (577.62 to 1,062.46)	32.72 (28.86 to 37.44)	55.19 (42.56 to 72.79)	52.62 (41.42 to 68.56)	55.71 (42.18 to 74.97)
Mesothelioma	1,436.42 (1,189.56 to 1,691.40)	2,129.79 (1,723.60 to 2,540.17)	2,189.79 (1,768.33 to 2,631.22)	2,031.52 (1,650.94 to 2,398.52)	81.78 (68.17 to 95.16)	137.90 (114.83 to 161.13)	143.92 (119.54 to 168.62)	128.85 (106.86 to 149.32)
Hodgkin lymphoma	412.20 (359.03 to 486.80)	401.44 (323.05 to 494.18)	372.72 (300.53 to 459.69)	405.67 (329.37 to 499.54)	16.47 (14.42 to 18.68)	19.62 (16.19 to 22.94)	18.54 (15.46 to 21.80)	19.32 (16.27 to 22.54)
Non-Hodgkin lymphoma	6,531.44 (5,638.50 to 7,808.67)	8,820.81 (7,129.18 to 11,332.67)	8,440.34 (6,852.68 to 10,769.48)	8,932.95 (7,148.66 to 11,687.16)	360.82 (315.41 to 421.89)	577.20 (483.34 to 717.58)	564.02 (474.53 to 696.78)	567.32 (468.41 to 708.65)
Multiple myeloma	4,214.86 (3,431.47 to 5,402.98)	6,474.39 (5,085.41 to 8,623.18)	6,305.32 (4,983.55 to 8,261.54)	6,491.43 (5,046.91 to 8,731.90)	264.97 (216.34 to 325.38)	466.93 (371.49 to 595.89)	463.94 (374.02 to 589.07)	455.27 (359.09 to 588.34)
Leukemia	7,429.53 (6,577.27 to 8,250.79)	10,258.22 (8,099.06 to 12,864.52)	9,674.91 (7,740.12 to 11,907.55)	11,162.69 (8,528.13 to 14,399.48)	403.58 (360.66 to 445.53)	682.24 (552.14 to 838.79)	657.71 (535.10 to 797.98)	719.93 (563.48 to 919.03)
Acute lymphoid leukemia	932.93 (776.77 to 1,090.78)	813.91 (585.31 to 1,096.68)	748.78 (543.43 to 1,015.71)	895.63 (634.49 to 1,235.74)	27.11 (22.89 to 31.58)	28.73 (21.91 to 37.62)	26.70 (20.39 to 34.32)	31.34 (23.26 to 41.59)
Chronic lymphoid leukemia	1,107.28 (855.05 to 1,314.04)	1,559.37 (1,129.17 to 2,078.73)	1,497.42 (1,092.13 to 1,963.49)	1,666.16 (1,176.54 to 2,301.03)	87.56 (68.92 to 103.49)	140.47 (102.17 to 182.96)	138.05 (102.65 to 176.26)	145.17 (102.32 to 195.88)
Acute myeloid leukemia	3,429.19 (3,022.15 to 3,883.80)	5,412.05 (4,267.85 to 6,796.62)	5,170.65 (4,106.84 to 6,419.95)	5,881.64 (4,509.73 to 7,600.11)	171.05 (149.45 to 196.57)	323.41 (256.66 to 406.52)	315.12 (252.34 to 393.87)	342.19 (263.64 to 445.14)
Chronic myeloid leukemia	627.09 (524.33 to 737.31)	490.95 (353.21 to 664.30)	428.33 (312.99 to 570.08)	552.37 (385.48 to 773.13)	38.28 (32.45 to 45.37)	36.08 (26.59 to 48.17)	32.28 (24.28 to 42.49)	39.20 (28.27 to 53.36)
Other leukemia	1,333.03 (1,108.92 to 1,543.79)	1,981.95 (1,505.29 to 2,556.27)	1,829.73 (1,413.20 to 2,317.79)	2,166.88 (1,597.50 to 2,890.82)	79.58 (67.54 to 92.13)	153.54 (118.40 to 198.62)	145.57 (114.32 to 185.31)	162.02 (120.38 to 215.63)
Other neoplasms	8,094.52 (7,076.68 to 9,096.97)	12,049.95 (10,383.55 to 13,688.75)	12,189.02 (10,444.17 to 13,890.15)	11,618.36 (10,043.98 to 13,161.35)	443.10 (391.83 to 496.34)	805.47 (699.46 to 899.61)	833.24 (721.46 to 931.76)	752.39 (586.24 to 839.42)
Cardiovascular diseases	142,034.35 (128,744.73 to 156,538.84)	151,798.97 (106,720.73 to 215,610.23)	117,284.61 (85,961.70 to 161,663.95)	204,149.89 (138,218.99 to 296,870.83)	13,378.06 (12,199.06 to 14,701.56)	16,447.77 (12,077.81 to 22,964.52)	13,372.82 (10,171.96 to 18,287.60)	20,112.16 (14,332.87 to 29,404.20)
Rheumatic heart disease	1,149.13 (997.34 to 1,308.85)	1,368.96 (1,095.16 to 1,759.69)	1,286.08 (1,033.83 to 1,635.39)	1,336.68 (1,065.41 to 1,738.49)	110.89 (96.60 to 125.15)	154.66 (123.50 to 200.37)	149.17 (120.50 to 190.72)	146.01 (116.13 to 190.12)
Ischemic heart disease	80,723.77 (72,596.20 to 89,438.52)	74,625.57 (43,177.44 to 121,729.34)	51,515.36 (30,879.59 to 81,509.90)	113,240.05 (63,262.63 to 188,356.59)	7,478.98 (6,804.58 to 8,250.29)	7,899.30 (4,757.91 to 12,509.19)	5,794.57 (3,592.10 to 9,232.27)	10,721.06 (6,207.89 to 17,767.13)
Stroke	30,371.57 (26,637.92 to 34,185.04)	28,107.09 (17,563.08 to 45,459.00)	20,595.23 (13,373.27 to 31,280.50)	38,948.78 (23,579.62 to 63,605.13)	2,947.26 (2,559.52 to 3,352.81)	3,143.64 (1,984.67 to 5,035.43)	2,458.24 (1,609.11 to 3,828.96)	3,928.90 (2,390.41 to 6,468.40)
Ischemic stroke	13,812.94 (11,954.42 to 15,832.78)	12,468.48 (6,944.09 to 23,773.78)	9,773.36 (5,632.98 to 18,133.69)	15,950.51 (8,708.85 to 30,905.00)	1,554.40 (1,331.65 to 1,787.85)	1,566.61 (867.55 to 3,078.56)	1,285.80 (727.65 to 2,466.71)	1,863.46 (1,000.66 to 3,742.90)

Intracerebral hemorrhage	16,558.63 (14,521.55 to 18,759.79)	15,638.61 (9,659.68 to 24,831.56)	10,821.87 (7,183.10 to 16,052.94)	22,998.27 (13,585.95 to 37,799.63)	1,392.86 (1,206.13 to 1,589.12)	1,577.03 (995.59 to 2,496.86)	1,172.44 (784.61 to 1,757.55)	2,065.43 (1,245.18 to 3,382.12)
Hypertensive heart disease	1,757.59 (1,220.27 to 2,500.95)	3,724.98 (1,867.81 to 7,728.08)	2,861.65 (1,582.39 to 5,364.91)	4,594.26 (2,253.17 to 9,980.96)	186.83 (103.97 to 237.63)	464.89 (194.42 to 1,026.91)	367.52 (166.55 to 688.17)	545.87 (220.52 to 1,229.73)
Cardiomyopathy and myocarditis	3,775.09 (3,257.86 to 4,439.32)	4,107.74 (3,108.50 to 5,436.23)	3,744.14 (2,864.37 to 4,934.84)	4,276.37 (3,242.88 to 5,709.25)	271.72 (238.20 to 314.20)	364.76 (273.07 to 500.14)	349.62 (263.40 to 474.73)	355.21 (262.32 to 493.98)
Myocarditis	709.63 (499.85 to 857.45)	1,000.31 (749.36 to 1,242.10)	1,031.76 (783.48 to 1,282.91)	944.09 (694.23 to 1,168.92)	65.70 (46.39 to 81.29)	113.72 (82.45 to 147.11)	121.98 (88.75 to 155.94)	101.62 (73.58 to 133.41)

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	780.48 (490.99 to 1,064.22)	817.05 (521.66 to 1,121.87)	691.49 (443.91 to 953.83)	962.77 (619.50 to 1,334.48)	31.01 (19.31 to 41.47)	36.09 (23.78 to 48.87)	31.09 (20.65 to 42.36)	41.71 (27.91 to 55.84)
Other cardiomyopathy	2,284.98 (1,953.25 to 2,776.09)	2,290.38 (1,538.69 to 3,382.03)	2,020.89 (1,369.23 to 2,950.14)	2,369.51 (1,562.33 to 3,472.64)	175.01 (147.77 to 215.80)	214.95 (134.78 to 340.52)	196.55 (125.42 to 304.95)	211.88 (134.21 to 341.67)
Atrial fibrillation and flutter	4,532.37 (3,537.91 to 5,711.96)	7,895.82 (5,788.33 to 10,706.33)	7,423.70 (5,531.11 to 9,832.35)	8,272.72 (6,011.13 to 11,298.61)	547.48 (422.05 to 703.81)	1,006.95 (725.13 to 1,403.91)	970.37 (720.95 to 1,325.87)	1,016.16 (719.95 to 1,422.79)
Aortic aneurysm	7,099.03 (6,235.13 to 8,046.93)	9,092.57 (7,048.55 to 11,781.14)	8,646.23 (6,792.16 to 11,046.06)	9,530.22 (7,328.71 to 12,344.20)	552.84 (489.14 to 618.67)	810.73 (649.12 to 1,021.30)	794.16 (647.73 to 987.03)	808.47 (641.09 to 1,019.92)
Peripheral artery disease	1,479.03 (987.14 to 2,840.30)	3,606.79 (2,096.56 to 6,863.56)	3,588.54 (2,108.69 to 6,807.11)	3,852.23 (2,215.72 to 7,418.20)	161.89 (113.13 to 304.06)	441.01 (265.88 to 844.63)	451.71 (275.19 to 863.83)	446.11 (266.89 to 845.35)
Endocarditis	1,341.57 (792.52 to 1,695.31)	2,198.57 (1,106.49 to 3,431.09)	2,118.01 (1,073.10 to 3,261.11)	2,182.80 (1,091.43 to 3,408.80)	108.56 (56.20 to 145.24)	206.12 (92.99 to 353.10)	204.69 (92.26 to 344.78)	196.40 (89.03 to 333.69)
Other cardiovascular and circulatory diseases	9,805.19 (8,714.18 to 11,011.03)	17,070.89 (13,525.45 to 21,874.88)	15,505.69 (12,578.49 to 19,486.97)	17,915.79 (14,021.83 to 22,959.24)	1,011.60 (902.88 to 1,128.34)	1,955.72 (1,570.14 to 2,468.32)	1,832.77 (1,507.16 to 2,270.86)	1,947.98 (1,553.06 to 2,452.38)
Chronic respiratory diseases	32,455.92 (29,045.72 to 36,297.81)	33,040.85 (25,619.92 to 42,472.05)	27,886.23 (21,840.42 to 35,249.76)	53,657.78 (40,188.82 to 71,351.08)	2,597.73 (2,345.55 to 2,883.43)	2,986.78 (2,343.70 to 3,815.72)	2,583.95 (2,066.10 to 3,236.84)	4,725.51 (3,578.41 to 6,218.59)
Chronic obstructive pulmonary disease	28,354.84 (25,235.58 to 31,876.90)	27,059.94 (20,000.61 to 36,366.49)	21,574.93 (16,077.40 to 28,742.92)	47,793.19 (34,502.96 to 65,169.18)	2,321.75 (2,090.95 to 2,589.97)	2,520.29 (1,888.64 to 3,351.68)	2,083.02 (1,565.15 to 2,743.61)	4,281.04 (3,122.25 to 5,805.53)
Pneumoconiosis	144.02 (119.65 to 175.60)	271.87 (204.04 to 359.96)	290.32 (216.40 to 387.23)	253.72 (193.13 to 331.57)	10.85 (9.01 to 13.22)	23.04 (17.48 to 30.92)	24.97 (18.81 to 33.83)	21.05 (15.95 to 27.72)
Silicosis	15.82 (8.60 to 43.02)	14.10 (5.84 to 46.54)	12.59 (5.19 to 42.18)	14.02 (6.02 to 45.31)	1.30 (0.71 to 3.47)	1.32 (0.56 to 4.33)	1.20 (0.50 to 3.83)	1.29 (0.55 to 3.93)
Asbestosis	111.95 (65.07 to 141.91)	238.71 (166.90 to 324.51)	258.71 (179.89 to 355.82)	220.18 (151.04 to 302.82)	8.14 (4.42 to 10.38)	19.69 (13.46 to 26.64)	20.82 (15.04 to 29.61)	17.77 (11.93 to 24.32)
Coal workers pneumoconiosis	1.84 (1.06 to 5.91)	3.23 (1.44 to 11.55)	3.24 (1.44 to 10.94)	3.27 (1.45 to 12.42)	0.16 (0.09 to 0.54)	0.33 (0.14 to 1.16)	0.34 (0.14 to 1.10)	0.32 (0.13 to 1.19)
Other pneumoconiosis	14.41 (8.67 to 41.44)	15.83 (9.13 to 42.57)	15.79 (9.05 to 41.89)	16.26 (9.55 to 42.94)	1.25 (0.78 to 3.34)	1.70 (0.97 to 4.08)	1.68 (0.99 to 4.16)	1.68 (0.98 to 3.96)
Asthma	1,358.72 (1,166.93 to 1,663.18)	967.97 (594.77 to 1,580.15)	787.51 (496.21 to 1,255.41)	1,207.45 (706.59 to 2,005.21)	93.30 (79.93 to 108.34)	81.94 (50.89 to 131.84)	69.04 (44.07 to 107.10)	96.40 (57.67 to 156.73)
Interstitial lung disease and pulmonary sarcoidosis	2,449.55 (1,598.59 to 3,032.00)	4,567.01 (3,097.97 to 5,556.62)	5,061.40 (3,541.73 to 6,146.43)	4,218.39 (2,808.48 to 5,141.44)	164.39 (112.32 to 201.34)	350.60 (240.89 to 428.86)	395.86 (282.92 to 481.66)	315.65 (213.41 to 388.42)
Other chronic respiratory diseases	148.79 (86.95 to 191.35)	174.05 (96.09 to 237.11)	172.07 (95.10 to 233.01)	185.03 (99.17 to 253.88)	7.45 (3.72 to 9.73)	10.90 (5.29 to 15.48)	11.06 (5.34 to 15.71)	11.35 (5.38 to 16.26)
Cirrhosis and other chronic liver diseases	7,628.92 (6,682.55 to 8,674.76)	8,665.83 (7,350.23 to 10,262.58)	7,606.94 (6,404.37 to 8,925.71)	9,776.68 (8,359.90 to 11,353.38)	360.63 (320.87 to 405.34)	476.48 (415.96 to 538.92)	428.79 (371.64 to 485.36)	521.54 (456.88 to 587.79)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,087.49 (828.53 to 1,411.08)	1,249.37 (930.50 to 1,657.98)	1,197.37 (893.44 to 1,593.21)	1,248.89 (940.09 to 1,660.20)	51.76 (40.30 to 65.79)	68.98 (52.24 to 89.71)	67.42 (50.48 to 87.63)	67.03 (50.33 to 86.64)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,450.09 (1,888.92 to 3,195.09)	2,854.13 (2,133.01 to 3,766.22)	2,714.93 (2,043.55 to 3,500.96)	2,873.48 (2,122.80 to 3,817.69)	110.59 (84.98 to 140.51)	148.43 (112.41 to 191.66)	143.83 (108.38 to 183.84)	145.48 (108.68 to 188.62)

Cirrhosis and other chronic liver diseases due to alcohol use	3,597.05 (2,870.44 to 4,305.76)	3,994.25 (3,177.59 to 4,922.00)	3,149.89 (2,451.70 to 3,951.57)	5,087.07 (4,040.54 to 6,159.16)	172.82 (141.86 to 204.31)	223.68 (182.10 to 268.47)	182.76 (147.07 to 224.07)	274.92 (224.74 to 326.56)
Cirrhosis and other chronic liver diseases due to other causes	494.29 (355.95 to 679.37)	568.08 (401.84 to 780.20)	544.75 (386.68 to 749.82)	567.23 (402.26 to 789.81)	25.46 (17.94 to 36.07)	35.39 (24.18 to 50.83)	34.77 (23.76 to 50.26)	34.11 (23.27 to 48.56)
Digestive diseases	11,250.29 (9,765.40 to 14,039.28)	16,366.31 (13,601.05 to 20,457.91)	15,718.29 (13,059.05 to 19,502.36)	16,471.27 (13,569.57 to 20,874.55)	962.95 (843.93 to 1,127.12)	1,650.50 (1,372.47 to 2,029.95)	1,622.03 (1,345.94 to 1,989.21)	1,608.52 (1,319.33 to 1,991.67)
Peptic ulcer disease	2,320.00 (1,985.07 to 3,132.74)	2,175.77 (1,674.66 to 2,890.94)	2,004.54 (1,528.58 to 2,697.28)	2,305.23 (1,777.52 to 3,108.49)	203.47 (173.41 to 259.17)	232.57 (178.95 to 307.21)	219.13 (167.76 to 289.68)	236.40 (179.24 to 314.23)

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	265.91 (206.67 to 434.30)	307.84 (226.31 to 492.88)	292.27 (213.04 to 460.64)	305.31 (224.36 to 487.03)	15.31 (12.23 to 22.95)	22.87 (16.92 to 33.52)	22.43 (16.47 to 32.81)	21.72 (16.04 to 32.20)
Appendicitis	175.75 (133.19 to 268.43)	200.38 (148.78 to 291.51)	186.26 (139.58 to 272.56)	199.26 (148.63 to 294.29)	12.12 (8.75 to 15.74)	17.02 (12.26 to 21.86)	16.21 (11.93 to 21.03)	16.34 (11.57 to 20.92)
Paralytic ileus and intestinal obstruction	1,910.39 (1,373.29 to 2,385.68)	3,252.51 (2,309.28 to 4,067.12)	3,358.65 (2,385.77 to 4,184.87)	3,056.55 (2,161.39 to 3,867.75)	165.73 (113.87 to 205.77)	332.99 (227.93 to 416.19)	351.68 (241.76 to 439.94)	303.23 (204.84 to 377.73)
Inguinal, femoral, and abdominal hernia	340.92 (215.54 to 425.39)	357.83 (222.85 to 446.83)	351.53 (222.13 to 440.62)	342.43 (215.54 to 426.90)	32.06 (19.20 to 39.49)	38.56 (23.22 to 48.40)	38.81 (23.34 to 48.94)	35.77 (21.54 to 44.84)
Inflammatory bowel disease	601.60 (457.13 to 738.03)	791.37 (621.31 to 988.00)	801.40 (623.04 to 1,010.74)	760.95 (599.36 to 948.90)	38.38 (31.87 to 47.60)	61.06 (48.50 to 81.68)	63.45 (50.32 to 86.47)	56.63 (45.31 to 74.94)
Vascular intestinal disorders	1,324.95 (1,097.42 to 1,744.56)	2,193.03 (1,786.46 to 2,860.30)	2,185.47 (1,775.43 to 2,864.43)	2,105.11 (1,716.94 to 2,742.42)	106.01 (89.29 to 130.79)	203.42 (167.25 to 252.95)	206.93 (168.78 to 257.07)	189.88 (156.00 to 239.15)
Gallbladder and biliary diseases	1,235.36 (1,058.44 to 1,585.35)	2,351.67 (1,385.92 to 3,956.05)	2,020.51 (1,222.26 to 3,285.99)	2,644.09 (1,501.02 to 4,433.23)	136.54 (114.44 to 169.83)	289.90 (170.46 to 487.07)	255.83 (154.12 to 417.80)	314.43 (178.74 to 525.72)
Pancreatitis	1,008.38 (796.74 to 1,304.14)	1,460.94 (874.96 to 2,513.79)	1,229.67 (785.00 to 2,069.14)	1,635.05 (925.01 to 2,918.46)	59.39 (45.94 to 70.91)	104.36 (63.36 to 180.87)	90.52 (57.80 to 145.89)	113.03 (64.96 to 208.76)
Other digestive diseases	2,067.02 (1,595.33 to 2,458.89)	3,274.97 (2,482.72 to 3,969.04)	3,288.00 (2,501.69 to 3,965.32)	3,117.31 (2,541.68 to 3,771.00)	193.95 (157.51 to 235.95)	347.74 (270.47 to 415.44)	357.04 (277.37 to 426.23)	321.08 (248.97 to 384.60)
Neurological disorders	49,869.52 (42,997.44 to 57,826.89)	83,858.57 (67,335.88 to 107,542.57)	83,085.88 (67,444.97 to 104,468.01)	86,461.78 (67,309.59 to 114,686.44)	5,506.14 (4,662.48 to 6,480.44)	10,018.26 (7,776.37 to 13,203.22)	10,142.29 (7,999.57 to 13,043.94)	10,039.92 (7,519.35 to 13,771.38)
Alzheimer's disease and other dementias	36,486.97 (30,516.01 to 44,009.38)	64,819.16 (48,877.28 to 88,624.60)	64,096.92 (49,058.92 to 85,018.75)	67,453.36 (48,797.01 to 96,342.39)	4,777.26 (3,968.92 to 5,735.91)	8,797.47 (6,508.94 to 12,017.68)	8,884.24 (6,749.22 to 11,761.87)	8,873.29 (6,355.11 to 12,622.89)
Parkinson's disease	3,542.02 (2,642.88 to 4,589.89)	6,077.84 (4,524.71 to 7,990.71)	6,397.11 (4,762.52 to 8,393.61)	5,660.05 (4,208.51 to 7,465.34)	342.16 (257.58 to 447.21)	620.95 (466.29 to 815.95)	664.75 (504.57 to 875.19)	565.10 (422.23 to 747.08)
Epilepsy	2,435.05 (2,121.85 to 2,801.98)	3,405.89 (2,207.84 to 5,173.91)	2,976.07 (2,003.02 to 4,404.32)	3,816.15 (2,394.11 to 5,954.77)	78.84 (69.56 to 89.76)	138.36 (90.70 to 201.69)	123.76 (85.19 to 176.12)	150.74 (95.46 to 226.38)
Multiple sclerosis	2,281.58 (1,454.33 to 2,768.07)	2,426.94 (1,472.00 to 3,050.58)	2,444.07 (1,498.97 to 3,072.66)	2,535.89 (1,555.82 to 3,240.04)	88.07 (54.05 to 107.57)	102.53 (59.78 to 127.80)	104.14 (60.87 to 129.96)	105.32 (62.05 to 132.80)
Motor neuron disease	2,542.43 (2,205.18 to 2,887.47)	3,894.96 (3,263.60 to 4,514.53)	3,912.32 (3,266.85 to 4,540.60)	3,811.43 (3,212.57 to 4,395.81)	123.93 (107.35 to 141.02)	215.16 (182.00 to 249.06)	218.16 (184.86 to 253.12)	207.52 (177.72 to 238.42)
Other neurological disorders	2,581.47 (2,227.80 to 2,906.32)	3,233.77 (2,751.62 to 3,780.18)	3,259.39 (2,757.83 to 3,814.97)	3,184.91 (2,714.11 to 3,730.24)	95.87 (84.25 to 107.48)	143.79 (125.23 to 164.12)	147.54 (127.94 to 168.07)	137.96 (121.04 to 157.25)
Mental disorders	21,768.76 (18,614.21 to 25,052.96)	34,189.78 (26,566.93 to 42,718.44)	35,307.42 (27,618.51 to 43,857.94)	34,015.98 (26,539.74 to 42,400.42)	579.02 (500.96 to 660.50)	933.07 (765.35 to 1,107.67)	960.09 (786.95 to 1,144.28)	927.68 (762.05 to 1,102.97)
Alcohol use disorders	7,124.03 (6,038.54 to 8,227.47)	9,174.66 (7,403.76 to 11,018.73)	8,829.90 (7,097.13 to 10,666.50)	9,661.27 (7,864.43 to 11,549.78)	254.69 (217.66 to 293.73)	361.01 (298.60 to 427.00)	351.27 (287.92 to 417.77)	374.64 (311.63 to 441.40)
Drug use disorders	14,607.94 (12,107.45 to 17,068.22)	24,949.18 (18,621.58 to 32,326.48)	26,408.28 (19,793.98 to 34,021.98)	24,290.34 (17,999.14 to 31,729.74)	323.59 (272.21 to 376.19)	570.74 (445.43 to 715.19)	607.43 (471.83 to 752.95)	551.76 (425.69 to 700.03)
Opioid use disorders	7,311.18 (4,923.59 to 8,899.22)	11,493.40 (7,462.55 to 15,926.89)	11,659.47 (7,498.37 to 16,140.33)	11,403.08 (7,399.53 to 15,761.80)	153.42 (108.08 to 187.45)	250.18 (172.51 to 331.02)	254.82 (175.14 to 338.80)	246.91 (169.37 to 327.66)

	122.12 (59.20 to 164.04)	216.21 (113.45 to 323.56)	230.44 (122.86 to 347.06)	209.49 (112.25 to 320.40)	2.78 (1.30 to 3.63)	5.13 (2.53 to 7.39)	5.51 (2.69 to 7.99)	4.92 (2.42 to 7.10)
Cocaine use disorders								
	787.92 (365.80 to 1,067.16)	2,525.95 (1,300.04 to 3,956.13)	2,798.05 (1,489.90 to 4,381.39)	2,412.36 (1,206.51 to 3,838.25)	15.35 (7.40 to 20.84)	50.00 (26.77 to 75.47)	55.51 (30.52 to 84.43)	47.61 (24.57 to 73.00)
Amphetamine use disorders								
	6,386.71 (5,067.96 to 8,175.82)	10,713.62 (7,507.21 to 14,588.26)	11,720.31 (8,253.17 to 15,888.63)	10,265.42 (7,198.11 to 14,015.22)	152.03 (121.84 to 191.48)	265.43 (197.32 to 344.74)	291.59 (217.35 to 378.84)	252.31 (186.16 to 329.58)
Other drug use disorders								
	36.80 (28.03 to 48.73)	65.94 (41.48 to 103.50)	69.24 (43.18 to 109.00)	64.36 (40.86 to 99.83)	0.74 (0.56 to 0.98)	1.32 (0.84 to 2.03)	1.39 (0.88 to 2.16)	1.29 (0.82 to 1.98)
Eating disorders								

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	22,947.19 (20,755.03 to 25,261.18)	40,758.56 (29,745.92 to 68,294.82)	37,129.04 (27,616.37 to 63,087.88)	44,339.07 (31,494.75 to 72,853.23)	1,950.43 (1,783.09 to 2,134.90)	4,255.33 (3,144.08 to 7,726.25)	3,990.85 (2,978.07 to 6,923.98)	4,438.53 (3,210.80 to 7,957.74)
Diabetes mellitus	8,938.70 (7,965.89 to 10,013.39)	11,874.03 (7,834.21 to 17,561.88)	9,956.39 (6,708.14 to 14,402.59)	13,636.05 (8,688.74 to 20,627.89)	668.26 (595.28 to 746.87)	1,073.74 (746.78 to 1,498.02)	944.96 (668.43 to 1,292.29)	1,160.11 (785.41 to 1,652.12)
Acute glomerulonephritis	24.28 (21.78 to 26.99)	26.30 (20.48 to 33.98)	24.78 (19.23 to 32.38)	26.98 (21.07 to 34.59)	0.54 (0.48 to 0.60)	0.68 (0.53 to 0.86)	0.65 (0.51 to 0.84)	0.68 (0.54 to 0.87)
Chronic kidney disease	6,108.17 (5,458.94 to 6,792.07)	14,126.56 (6,031.56 to 42,811.98)	12,382.07 (5,563.50 to 37,729.70)	16,634.41 (6,748.74 to 45,178.25)	601.06 (538.43 to 668.70)	1,614.38 (882.26 to 5,058.44)	1,444.90 (626.28 to 4,577.83)	1,840.50 (734.11 to 5,450.71)
Chronic kidney disease due to diabetes mellitus	1,407.89 (1,238.23 to 1,592.88)	3,351.58 (1,451.54 to 10,530.10)	2,926.13 (1,308.98 to 9,299.09)	4,023.94 (1,661.60 to 11,697.13)	114.91 (101.53 to 130.14)	332.79 (139.28 to 1,047.59)	296.95 (128.38 to 961.24)	386.29 (154.35 to 1,139.18)
Chronic kidney disease due to hypertension	1,378.14 (1,206.04 to 1,567.81)	3,636.54 (1,459.46 to 11,164.44)	3,267.83 (1,358.38 to 10,465.10)	4,170.05 (1,599.81 to 12,570.42)	183.74 (160.06 to 209.80)	507.17 (206.34 to 1,510.17)	464.08 (196.02 to 1,370.31)	564.86 (219.12 to 1,627.83)
Chronic kidney disease due to glomerulonephritis	1,423.33 (1,263.86 to 1,600.08)	2,857.74 (1,225.86 to 8,288.88)	2,456.48 (1,099.54 to 7,621.39)	3,386.29 (1,385.15 to 9,297.57)	122.15 (108.01 to 137.78)	297.95 (121.24 to 916.50)	260.50 (110.81 to 802.70)	343.65 (134.32 to 1,013.94)
Chronic kidney disease due to other and unspecified causes	1,898.80 (1,685.92 to 2,125.46)	4,280.69 (1,866.78 to 12,499.04)	3,731.63 (1,681.68 to 10,668.75)	5,054.13 (2,088.06 to 13,582.94)	180.26 (159.40 to 203.06)	476.46 (203.72 to 1,447.85)	423.36 (188.86 to 1,310.90)	545.71 (220.52 to 1,589.43)
Urinary diseases and male infertility	3,590.94 (3,197.20 to 4,043.92)	8,191.64 (6,865.07 to 9,676.54)	8,143.44 (6,804.18 to 9,645.72)	7,697.82 (6,453.09 to 9,113.62)	448.33 (399.49 to 503.60)	1,126.91 (920.61 to 1,351.11)	1,144.09 (940.02 to 1,381.14)	1,029.42 (828.92 to 1,234.05)
Urinary tract infections	3,278.80 (2,913.58 to 3,680.32)	7,696.63 (6,446.03 to 9,097.16)	7,670.81 (6,423.93 to 9,089.31)	7,219.97 (6,007.01 to 8,563.63)	419.10 (371.89 to 472.91)	1,071.65 (865.41 to 1,284.15)	1,089.92 (887.97 to 1,316.14)	977.95 (773.74 to 1,184.77)
Urolithiasis	171.31 (118.71 to 293.85)	281.03 (175.30 to 528.87)	266.60 (164.86 to 512.70)	272.90 (172.76 to 510.89)	16.46 (10.42 to 31.63)	30.37 (17.40 to 61.95)	29.51 (16.62 to 61.66)	28.52 (16.26 to 57.73)
Other urinary diseases	140.82 (93.13 to 248.05)	213.98 (118.15 to 429.72)	206.03 (112.36 to 423.07)	204.95 (114.42 to 411.63)	12.77 (7.19 to 25.63)	24.89 (11.62 to 56.39)	24.67 (11.18 to 56.55)	22.95 (10.72 to 53.37)
Gynecological diseases	19.24 (14.57 to 33.00)	21.88 (15.10 to 36.00)	19.43 (13.50 to 32.38)	22.41 (15.63 to 36.50)	1.14 (0.88 to 1.84)	1.63 (1.13 to 2.56)	1.47 (1.01 to 2.31)	1.61 (1.11 to 2.51)
Uterine fibroids	7.74 (5.62 to 13.62)	6.51 (4.01 to 11.42)	5.90 (3.53 to 10.60)	6.73 (4.11 to 11.63)	0.25 (0.18 to 0.44)	0.23 (0.15 to 0.40)	0.21 (0.13 to 0.37)	0.23 (0.15 to 0.41)
Polycystic ovarian syndrome	1.10 (0.64 to 2.28)	0.64 (0.30 to 1.43)	0.50 (0.24 to 1.14)	0.70 (0.34 to 1.53)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Endometriosis	0.11 (0.05 to 0.25)	0.14 (0.05 to 0.37)	0.12 (0.04 to 0.33)	0.15 (0.05 to 0.40)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	1.10 (0.68 to 1.93)	2.11 (1.03 to 3.95)	1.86 (0.91 to 3.62)	2.16 (1.05 to 4.05)	0.07 (0.05 to 0.14)	0.17 (0.08 to 0.35)	0.15 (0.07 to 0.32)	0.17 (0.08 to 0.35)
Other gynecological diseases	9.19 (6.89 to 15.75)	12.48 (8.19 to 21.04)	11.05 (7.14 to 18.71)	12.66 (8.34 to 21.57)	0.79 (0.60 to 1.18)	1.22 (0.80 to 1.90)	1.10 (0.72 to 1.74)	1.19 (0.77 to 1.87)
Hemoglobinopathies and hemolytic anemias	711.77 (557.36 to 844.69)	983.08 (720.39 to 1,182.15)	950.84 (703.06 to 1,160.42)	945.07 (698.52 to 1,140.16)	68.39 (44.22 to 80.12)	116.17 (70.84 to 145.92)	115.18 (71.55 to 145.14)	107.73 (66.28 to 135.54)
Thalassemias	71.07 (57.93 to 105.62)	44.88 (30.53 to 75.36)	44.57 (30.04 to 76.00)	45.07 (30.82 to 74.37)	1.28 (1.04 to 1.96)	0.97 (0.67 to 1.63)	0.97 (0.67 to 1.64)	0.97 (0.67 to 1.62)

	25.32 (19.98 to 36.45)	35.48 (25.23 to 51.88)	32.58 (23.02 to 48.31)	36.51 (25.84 to 52.77)	0.70 (0.56 to 0.96)	1.50 (1.07 to 2.11)	1.39 (1.01 to 1.93)	1.51 (1.09 to 2.09)
Sickle cell disorders								
	68.95 (51.36 to 97.32)	105.55 (74.81 to 151.31)	96.93 (68.85 to 140.58)	107.30 (75.66 to 153.37)	2.56 (1.88 to 3.46)	5.71 (3.93 to 7.94)	5.34 (3.65 to 7.40)	5.65 (3.90 to 7.84)
G6PD deficiency								
	546.43 (401.04 to 639.32)	797.17 (538.75 to 978.45)	776.76 (525.13 to 960.51)	756.39 (511.49 to 938.43)	63.85 (39.54 to 75.29)	107.98 (63.33 to 136.74)	107.47 (64.08 to 137.51)	99.59 (58.78 to 126.58)
Other hemoglobinopathies and hemolytic anemias								
	3,554.09 (2,208.59 to 4,142.14)	5,535.07 (3,441.08 to 6,670.22)	5,652.09 (3,587.60 to 6,838.22)	5,376.33 (3,324.95 to 6,479.01)	162.70 (90.96 to 189.91)	321.83 (181.80 to 385.01)	339.60 (192.76 to 410.42)	298.47 (168.61 to 354.85)
Endocrine, metabolic, blood, and immune disorders								

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,218.68 (1,881.34 to 2,952.07)	4,202.55 (3,442.15 to 5,622.09)	4,047.66 (3,340.70 to 5,483.29)	4,174.24 (3,441.09 to 5,589.30)	167.32 (142.69 to 221.60)	369.01 (305.24 to 490.55)	363.55 (298.15 to 484.41)	354.22 (293.39 to 465.63)
Rheumatoid arthritis	709.89 (526.47 to 915.86)	1,607.03 (1,181.34 to 2,196.28)	1,454.40 (1,064.76 to 1,988.73)	1,668.15 (1,224.09 to 2,348.92)	52.71 (38.47 to 68.04)	139.22 (101.04 to 190.24)	128.13 (92.50 to 175.28)	140.46 (102.18 to 193.43)
Other musculoskeletal disorders	1,508.79 (1,261.37 to 1,983.48)	2,595.53 (2,110.33 to 3,557.78)	2,593.26 (2,102.70 to 3,608.53)	2,506.09 (2,031.77 to 3,422.51)	114.62 (96.68 to 157.12)	229.79 (183.88 to 318.95)	235.42 (188.59 to 331.80)	213.76 (170.80 to 299.77)
Other non-communicable diseases	8,769.05 (7,143.75 to 10,700.60)	10,926.74 (7,750.94 to 13,707.06)	10,301.92 (7,315.94 to 13,057.70)	11,170.75 (8,095.91 to 14,052.15)	242.23 (147.60 to 307.64)	547.71 (244.72 to 750.19)	551.72 (238.43 to 760.82)	517.59 (240.00 to 706.34)
Congenital birth defects	6,751.34 (5,487.31 to 8,914.98)	6,867.94 (5,332.20 to 8,888.20)	6,291.73 (4,854.97 to 8,118.22)	7,251.70 (5,532.05 to 9,499.73)	106.07 (87.92 to 131.65)	127.17 (99.05 to 157.30)	119.61 (93.55 to 147.78)	131.74 (102.00 to 163.31)
Neural tube defects	84.78 (48.07 to 129.36)	35.93 (20.35 to 59.83)	30.29 (17.37 to 51.15)	39.56 (21.93 to 66.10)	1.09 (0.65 to 1.60)	0.51 (0.31 to 0.81)	0.44 (0.27 to 0.70)	0.56 (0.33 to 0.90)
Congenital heart anomalies	2,309.45 (1,805.97 to 3,215.31)	1,592.68 (1,053.58 to 2,411.86)	1,337.70 (866.42 to 2,018.94)	1,748.31 (1,149.65 to 2,623.92)	34.13 (27.06 to 48.83)	25.55 (16.83 to 41.32)	21.62 (13.84 to 35.09)	27.80 (18.23 to 44.67)
Orofacial clefts	1.55 (0.41 to 2.92)	0.76 (0.18 to 1.55)	0.60 (0.15 to 1.21)	0.86 (0.21 to 1.79)	0.02 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	966.98 (537.22 to 1,190.90)	1,874.89 (1,098.21 to 2,379.84)	1,904.95 (1,143.90 to 2,413.28)	1,856.70 (1,086.33 to 2,357.32)	26.09 (12.64 to 33.05)	54.31 (28.94 to 71.50)	55.34 (30.58 to 72.31)	53.53 (28.68 to 70.49)
Other chromosomal abnormalities	1,227.42 (714.04 to 1,715.15)	1,713.32 (1,048.39 to 2,414.83)	1,585.98 (986.20 to 2,247.92)	1,811.88 (1,109.73 to 2,560.13)	15.73 (9.70 to 21.55)	23.21 (15.38 to 32.28)	21.60 (14.31 to 30.14)	24.40 (16.12 to 33.92)
Congenital musculoskeletal and limb anomalies	230.17 (148.92 to 332.72)	169.47 (102.53 to 273.12)	146.59 (90.46 to 240.02)	184.52 (114.75 to 301.74)	3.01 (2.01 to 4.21)	2.35 (1.48 to 3.65)	2.04 (1.30 to 3.23)	2.54 (1.62 to 3.96)
Urogenital congenital anomalies	138.07 (52.13 to 226.45)	97.29 (41.11 to 176.05)	86.10 (36.50 to 157.90)	104.77 (44.82 to 189.28)	1.96 (0.82 to 3.07)	1.51 (0.75 to 2.48)	1.34 (0.65 to 2.23)	1.60 (0.78 to 2.67)
Digestive congenital anomalies	336.95 (151.58 to 501.28)	296.37 (140.07 to 484.05)	251.14 (119.58 to 415.86)	326.97 (155.45 to 545.44)	4.15 (1.96 to 6.08)	3.71 (1.89 to 6.02)	3.15 (1.62 to 5.14)	4.08 (2.06 to 6.69)
Other congenital birth defects	1,455.96 (1,000.48 to 2,815.09)	1,087.24 (693.19 to 2,097.13)	948.39 (599.47 to 1,820.06)	1,178.12 (744.39 to 2,256.76)	19.88 (14.38 to 36.38)	16.02 (10.61 to 28.89)	14.06 (9.30 to 25.37)	17.22 (11.37 to 31.44)
Skin and subcutaneous diseases	1,193.44 (408.51 to 1,644.68)	3,484.25 (1,105.44 to 4,878.84)	3,507.54 (1,098.77 to 4,940.62)	3,291.03 (1,048.55 to 4,600.65)	126.59 (34.27 to 182.74)	413.88 (105.95 to 699.55)	426.28 (62.05 to 626.05)	378.57 (100.40 to 560.71)
Cellulitis	1,773.93 (81.03 to 320.35)	447.94 (222.05 to 906.73)	453.05 (221.43 to 924.34)	429.56 (209.59 to 857.99)	12.90 (6.12 to 24.28)	37.20 (18.45 to 82.64)	38.57 (19.01 to 86.86)	34.45 (17.04 to 74.47)
Pyoderma	794.64 (183.37 to 1,200.29)	2,630.79 (595.41 to 4,017.49)	2,656.15 (595.27 to 4,073.86)	2,475.22 (563.34 to 3,756.04)	88.56 (15.27 to 141.33)	336.05 (59.48 to 542.52)	336.90 (60.52 to 542.52)	297.40 (54.92 to 480.88)
Decubitus ulcer	167.32 (77.03 to 286.14)	306.12 (146.27 to 607.83)	298.73 (139.05 to 602.73)	291.87 (135.27 to 584.21)	19.89 (8.43 to 33.81)	39.50 (16.99 to 78.54)	39.36 (17.08 to 79.46)	36.56 (15.62 to 70.94)
Other skin and subcutaneous diseases	53.55 (25.17 to 90.73)	99.41 (42.76 to 197.15)	99.61 (41.65 to 198.33)	94.38 (41.43 to 183.09)	5.24 (1.99 to 9.31)	11.12 (4.16 to 24.44)	11.45 (4.27 to 25.75)	10.15 (3.79 to 22.21)
Sudden infant death syndrome	824.28 (559.80 to 1,131.41)	574.55 (315.96 to 917.96)	502.65 (277.53 to 802.32)	628.03 (342.39 to 1,004.01)	9.57 (6.50 to 13.13)	6.67 (3.66 to 10.65)	5.83 (3.22 to 9.31)	7.29 (3.97 to 11.65)

Injuries	53,795.61 (47,159.99 to 60,484.91)	55,482.42 (41,541.72 to 76,012.56)	50,786.72 (38,900.37 to 66,975.44)	63,423.02 (46,203.53 to 89,028.87)	2,219.45 (1,722.11 to 2,514.29)	3,157.45 (2,229.48 to 3,761.54)	3,069.45 (2,147.54 to 3,618.21)	3,200.80 (2,278.22 to 3,892.64)
Transport injuries	10,594.26 (9,107.98 to 12,159.51)	8,195.20 (4,705.26 to 14,281.98)	7,343.68 (4,337.31 to 12,323.04)	13,205.40 (7,257.95 to 23,279.78)	270.34 (235.19 to 306.60)	250.82 (158.18 to 388.51)	227.84 (149.38 to 342.77)	372.53 (225.39 to 597.55)
Road injuries	8,495.04 (7,350.02 to 9,695.49)	5,539.27 (3,099.05 to 10,007.54)	5,122.28 (2,964.98 to 8,840.56)	10,196.59 (5,505.99 to 18,480.11)	216.84 (189.75 to 246.73)	175.38 (111.24 to 269.58)	164.16 (108.16 to 246.87)	288.64 (175.39 to 467.81)
Pedestrian road injuries	1,215.70 (933.78 to 1,483.51)	625.92 (408.76 to 943.07)	532.67 (361.00 to 789.13)	1,029.00 (634.13 to 1,613.88)	41.50 (33.59 to 49.55)	30.75 (21.53 to 43.42)	26.79 (18.96 to 37.05)	45.73 (30.49 to 67.20)

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	473.14 (362.96 to 612.30)	386.63 (237.01 to 598.54)	364.50 (232.44 to 549.05)	643.98 (375.69 to 1,020.08)	14.17 (11.30 to 17.58)	15.86 (10.02 to 23.76)	15.20 (9.96 to 22.35)	22.48 (13.91 to 34.45)
Motorcyclist road injuries	1,214.14 (798.58 to 1,543.08)	1,147.01 (557.60 to 2,264.87)	1,063.32 (538.60 to 2,016.43)	1,726.45 (801.30 to 3,501.02)	25.39 (17.41 to 31.96)	27.38 (15.05 to 49.06)	25.63 (14.61 to 44.22)	38.25 (20.09 to 71.31)
Motor vehicle road injuries	5,525.78 (4,710.41 to 6,630.50)	3,332.05 (1,806.31 to 6,073.39)	3,116.76 (1,775.47 to 5,479.22)	6,709.25 (3,531.14 to 12,401.04)	133.95 (115.54 to 160.21)	99.63 (60.83 to 157.51)	94.84 (60.40 to 145.73)	179.42 (104.49 to 293.43)
Other road injuries	66.28 (50.49 to 108.87)	47.67 (26.77 to 87.83)	45.03 (25.68 to 80.09)	87.91 (47.32 to 166.21)	1.83 (1.20 to 2.55)	1.76 (0.86 to 2.96)	1.70 (0.82 to 2.72)	2.76 (1.45 to 4.66)
Other transport injuries	2,099.22 (1,745.35 to 2,510.37)	2,655.93 (1,550.36 to 4,495.28)	2,221.40 (1,347.26 to 3,630.53)	3,008.82 (1,726.89 to 5,081.60)	53.50 (45.03 to 63.05)	75.44 (46.77 to 117.76)	63.68 (41.07 to 97.39)	83.89 (50.46 to 134.26)
Unintentional injuries	17,997.18 (13,997.09 to 20,405.25)	22,892.01 (16,264.53 to 26,370.20)	22,273.50 (15,704.69 to 25,757.90)	22,415.04 (15,978.25 to 25,880.80)	1,317.68 (853.31 to 1,535.31)	2,240.95 (1,368.63 to 2,623.02)	2,259.27 (1,377.32 to 2,652.71)	2,083.88 (1,265.66 to 2,461.69)
Falls	9,261.32 (6,451.20 to 10,729.61)	14,671.95 (9,447.67 to 17,082.23)	14,582.22 (9,330.24 to 16,957.25)	13,989.99 (8,924.62 to 16,267.23)	910.00 (520.02 to 1,079.31)	1,723.35 (940.37 to 2,062.65)	1,753.00 (967.94 to 2,097.46)	1,584.21 (861.96 to 1,918.92)
Drowning	2,161.43 (1,887.46 to 2,455.83)	1,764.47 (1,257.03 to 2,475.45)	1,589.90 (1,151.91 to 2,183.96)	1,893.13 (1,321.26 to 2,696.73)	59.59 (52.36 to 67.45)	57.85 (42.69 to 79.46)	52.85 (40.17 to 70.80)	60.72 (43.96 to 85.56)
Fire, heat, and hot substances	1,787.88 (1,275.89 to 2,072.87)	1,480.20 (909.57 to 2,047.05)	1,326.60 (892.74 to 1,783.03)	1,562.45 (1,007.44 to 2,197.79)	94.34 (62.71 to 109.62)	104.31 (66.02 to 142.56)	97.20 (62.24 to 127.94)	104.19 (63.57 to 144.83)
Poisonings	334.63 (272.66 to 437.73)	172.10 (113.19 to 264.44)	147.48 (99.43 to 221.02)	189.09 (120.18 to 304.14)	10.31 (7.97 to 12.36)	6.61 (4.59 to 9.51)	5.81 (4.13 to 8.14)	7.02 (4.72 to 10.22)
Exposure to mechanical forces	1,228.72 (790.01 to 1,478.15)	1,070.52 (675.63 to 1,369.35)	994.03 (634.12 to 1,274.73)	1,099.98 (694.02 to 1,414.42)	42.87 (28.05 to 50.54)	50.30 (34.45 to 59.99)	48.53 (33.69 to 57.92)	48.95 (32.52 to 58.78)
Unintentional firearm injuries	97.67 (80.53 to 113.91)	87.12 (63.63 to 112.46)	82.86 (59.92 to 106.98)	88.43 (65.05 to 114.62)	3.71 (2.42 to 4.31)	4.77 (2.76 to 5.75)	4.77 (2.79 to 5.79)	4.54 (2.66 to 5.51)
Unintentional suffocation	85.18 (43.80 to 115.23)	60.09 (32.71 to 87.96)	55.72 (30.70 to 82.02)	63.29 (34.96 to 93.43)	1.41 (0.83 to 1.80)	1.12 (0.69 to 1.52)	1.05 (0.65 to 1.44)	1.16 (0.71 to 1.59)
Other exposure to mechanical forces	1,045.87 (642.98 to 1,274.08)	923.31 (571.48 to 1,176.74)	855.45 (530.70 to 1,097.84)	948.26 (581.66 to 1,228.68)	37.76 (24.27 to 44.83)	44.40 (30.00 to 53.12)	42.71 (29.44 to 51.28)	43.25 (28.87 to 52.21)
Adverse effects of medical treatment	608.94 (442.15 to 759.10)	833.09 (586.08 to 999.22)	828.48 (575.49 to 998.96)	802.79 (568.13 to 964.48)	51.72 (32.75 to 64.72)	83.99 (50.38 to 109.00)	85.89 (50.84 to 112.00)	77.55 (46.78 to 106.59)
Animal contact	81.22 (60.01 to 103.02)	110.93 (75.94 to 141.60)	105.20 (71.84 to 134.67)	112.45 (78.93 to 143.91)	3.47 (2.15 to 4.23)	5.92 (3.41 to 7.18)	5.78 (3.35 to 7.00)	5.73 (3.30 to 6.98)
Venomous animal contact	30.16 (21.61 to 37.03)	36.18 (23.18 to 47.13)	34.66 (22.34 to 45.06)	36.77 (23.96 to 47.94)	1.03 (0.60 to 1.30)	1.52 (0.78 to 1.99)	1.49 (0.76 to 1.97)	1.49 (0.77 to 1.95)
Non-venomous animal contact	51.06 (37.98 to 67.09)	74.75 (51.56 to 99.65)	70.54 (48.49 to 92.97)	75.68 (53.36 to 100.10)	2.44 (1.52 to 3.07)	4.40 (2.59 to 5.54)	4.29 (2.52 to 5.40)	4.24 (2.47 to 5.36)
Foreign body	1,442.59 (1,087.44 to 1,737.36)	1,606.66 (1,077.55 to 1,980.87)	1,607.25 (1,067.43 to 1,994.68)	1,566.42 (1,071.07 to 1,912.23)	87.38 (46.73 to 114.49)	127.58 (61.79 to 176.07)	132.41 (63.40 to 182.03)	117.81 (57.65 to 161.84)
Pulmonary aspiration and foreign body in airway	1,400.78 (1,054.60 to 1,690.54)	1,558.69 (1,044.58 to 1,928.83)	1,557.73 (1,034.38 to 1,936.55)	1,519.69 (1,034.49 to 1,861.35)	85.63 (45.69 to 112.35)	124.77 (59.85 to 172.59)	129.40 (61.89 to 178.56)	115.22 (55.88 to 158.71)

	41.82 (28.99 to 49.89)	47.97 (28.23 to 61.05)	49.52 (28.55 to 63.16)	46.73 (28.14 to 59.27)	1.75 (0.76 to 2.28)	2.81 (0.98 to 3.94)	3.01 (1.03 to 4.23)	2.59 (0.92 to 3.63)
Foreign body in other body part								
	970.29 (590.11 to 1,413.39)	1,098.32 (691.93 to 1,669.55)	1,021.43 (653.81 to 1,579.65)	1,108.57 (689.56 to 1,688.91)	54.57 (37.71 to 94.36)	77.96 (54.72 to 141.18)	75.13 (52.62 to 135.54)	74.53 (51.84 to 132.66)
Environmental heat and cold exposure								
	120.16 (101.94 to 142.27)	83.78 (62.26 to 112.81)	70.90 (52.13 to 94.88)	90.17 (66.15 to 122.83)	3.43 (2.96 to 3.99)	3.07 (2.45 to 3.81)	2.66 (2.13 to 3.28)	3.17 (2.52 to 3.97)
Other unintentional injuries								
Self-harm and interpersonal violence	25,180.43 (21,480.68 to 31,673.26)	24,274.61 (14,494.18 to 39,731.20)	21,049.51 (13,270.19 to 33,264.54)	27,681.36 (15,685.19 to 46,762.69)	630.92 (537.49 to 801.19)	663.23 (424.15 to 1,041.18)	579.88 (388.72 to 870.91)	741.94 (448.29 to 1,215.67)

Norway								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	23,407.77 (19,745.83 to 29,433.28)	23,041.17 (13,274.44 to 38,164.01)	19,932.72 (12,305.98 to 31,985.43)	26,354.97 (14,620.14 to 45,330.13)	590.93 (498.59 to 751.51)	631.23 (392.66 to 1,007.25)	550.60 (360.60 to 837.04)	708.10 (414.00 to 1,175.78)
Self-harm by firearm	2,912.71 (1,859.04 to 4,761.50)	2,706.95 (1,354.14 to 5,740.84)	2,269.04 (1,170.41 to 4,708.11)	3,111.86 (1,467.07 to 6,943.28)	82.10 (53.79 to 129.01)	84.80 (45.03 to 163.52)	72.11 (40.23 to 132.31)	94.76 (48.54 to 186.49)
Self-harm by other specified means	20,495.06 (17,025.24 to 25,967.47)	20,334.22 (11,851.74 to 33,691.96)	17,663.69 (10,927.87 to 28,030.19)	23,243.12 (13,043.58 to 39,738.43)	508.83 (423.17 to 653.47)	546.43 (341.78 to 864.09)	478.49 (315.99 to 725.09)	613.34 (360.78 to 1,014.97)
Interpersonal violence	1,772.66 (1,228.83 to 2,441.91)	1,233.44 (798.87 to 1,811.65)	1,116.78 (717.22 to 1,656.16)	1,326.38 (840.59 to 2,006.46)	39.99 (27.73 to 53.93)	32.00 (21.31 to 45.94)	29.27 (19.76 to 42.79)	33.84 (22.35 to 49.92)
Physical violence by firearm	327.64 (181.63 to 527.43)	207.75 (113.05 to 347.63)	188.65 (103.96 to 322.25)	219.35 (118.81 to 372.34)	6.81 (4.01 to 11.28)	4.65 (2.75 to 7.99)	4.25 (2.50 to 7.34)	4.86 (2.80 to 8.40)
Physical violence by sharp object	631.77 (323.78 to 832.43)	451.86 (229.07 to 635.11)	418.37 (210.52 to 595.51)	471.39 (233.25 to 673.87)	14.56 (7.91 to 19.24)	11.93 (7.06 to 16.27)	11.19 (6.64 to 15.14)	12.19 (6.85 to 16.64)
Physical violence by other means	813.24 (567.54 to 1,295.42)	573.83 (342.10 to 985.82)	509.76 (313.00 to 886.31)	635.64 (367.58 to 1,112.95)	18.62 (12.74 to 28.76)	15.42 (9.33 to 25.79)	13.83 (8.66 to 22.80)	16.79 (10.01 to 28.42)
Forces of nature, conflict and terrorism, and executions and police conflict	23.74 (21.30 to 26.33)	120.60 (0.00 to 887.40)	120.04 (0.00 to 880.87)	121.22 (0.00 to 895.43)	0.50 (0.45 to 0.55)	2.45 (0.00 to 15.21)	2.46 (0.00 to 15.12)	2.45 (0.00 to 15.31)
Exposure to forces of nature	0.00 (0.00 to 0.00)	99.07 (0.00 to 412.44)	98.57 (0.00 to 410.82)	99.64 (0.00 to 414.28)	0.00 (0.00 to 0.00)	1.95 (0.00 to 8.68)	1.95 (0.00 to 8.88)	1.96 (0.00 to 8.66)
Conflict and terrorism	0.00 (0.00 to 0.00)	21.53 (0.00 to 60.42)	21.47 (0.00 to 60.08)	21.58 (0.00 to 60.73)	0.00 (0.00 to 0.00)	0.50 (0.00 to 1.06)	0.51 (0.00 to 1.05)	0.49 (0.00 to 1.06)
Executions and police conflict	23.74 (21.30 to 26.33)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.50 (0.45 to 0.55)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Portugal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,560,045.80 (1,469,683.20 to 1,650,875.82)	1,284,006.82 (1,018,595.15 to 1,627,002.56)	1,056,308.93 (846,290.47 to 1,323,118.88)	1,584,439.75 (1,238,758.50 to 2,015,907.87)	111,840.15 (106,052.01 to 117,583.42)	117,302.12 (99,933.32 to 138,224.01)	101,566.62 (86,969.20 to 118,110.82)	135,686.24 (114,750.61 to 159,609.04)
Communicable, maternal, neonatal, and nutritional diseases	108,349.51 (100,261.62 to 117,746.30)	78,022.34 (60,192.57 to 101,964.99)	66,181.85 (51,712.86 to 85,117.95)	100,476.64 (74,830.52 to 135,611.16)	7,622.98 (6,839.62 to 8,573.31)	7,975.44 (6,159.47 to 10,379.84)	7,362.75 (5,803.93 to 9,453.55)	9,229.16 (6,862.28 to 12,369.43)
HIV/AIDS and tuberculosis	22,482.03 (21,430.53 to 23,583.18)	3,739.61 (1,906.72 to 6,333.97)	2,232.55 (1,148.55 to 3,952.33)	9,872.74 (4,858.63 to 15,571.92)	670.78 (636.07 to 709.14)	149.62 (86.27 to 264.28)	95.04 (57.29 to 165.88)	299.78 (175.66 to 500.47)
Tuberculosis	4,175.58 (3,717.08 to 4,788.90)	1,649.69 (842.56 to 3,447.19)	1,023.85 (545.82 to 2,097.89)	2,541.44 (1,247.25 to 5,349.65)	222.25 (197.71 to 255.65)	112.83 (61.86 to 216.72)	74.08 (42.36 to 138.73)	168.15 (87.23 to 337.91)
HIV/AIDS	18,306.45 (17,357.72 to 19,220.33)	2,089.92 (606.70 to 4,177.24)	1,208.69 (302.59 to 2,767.91)	7,331.30 (2,876.87 to 11,812.50)	448.53 (426.80 to 469.95)	36.79 (9.55 to 78.55)	20.96 (4.65 to 51.57)	131.63 (47.63 to 221.27)
Diarrhea, lower respiratory, and other common infectious diseases	72,562.81 (64,956.59 to 81,393.01)	67,289.70 (50,100.06 to 90,943.29)	57,584.52 (43,828.14 to 76,468.48)	82,986.45 (58,847.16 to 116,993.43)	6,574.36 (5,826.80 to 7,511.35)	7,466.06 (5,688.92 to 9,881.16)	6,877.30 (5,329.77 to 8,982.08)	8,587.60 (6,232.26 to 11,694.07)
Diarrheal diseases	2,024.72 (1,826.67 to 2,247.62)	2,111.23 (1,219.84 to 3,746.89)	3,072.07 (1,940.07 to 5,063.88)	1,880.79 (1,051.50 to 3,491.02)	157.61 (139.37 to 178.60)	227.04 (125.37 to 407.47)	348.20 (214.54 to 585.94)	194.78 (101.46 to 368.36)
Intestinal infectious diseases	30.96 (12.09 to 66.69)	17.58 (6.80 to 36.34)	17.76 (6.86 to 36.65)	17.50 (6.75 to 36.27)	1.06 (0.46 to 2.07)	0.80 (0.35 to 1.52)	0.83 (0.36 to 1.57)	0.77 (0.34 to 1.47)
Typhoid fever	12.35 (4.06 to 28.35)	8.94 (3.01 to 19.74)	10.45 (3.62 to 23.17)	8.33 (2.78 to 18.66)	0.38 (0.12 to 0.86)	0.34 (0.12 to 0.75)	0.41 (0.15 to 0.90)	0.31 (0.11 to 0.71)
Paratyphoid fever	14.37 (4.27 to 37.18)	6.28 (1.84 to 15.96)	5.10 (1.46 to 12.78)	6.81 (2.00 to 17.25)	0.41 (0.12 to 1.04)	0.22 (0.07 to 0.54)	0.18 (0.05 to 0.45)	0.23 (0.07 to 0.57)
Other intestinal infectious diseases	4.24 (1.68 to 8.58)	2.36 (0.84 to 5.18)	2.21 (0.77 to 5.09)	2.36 (0.85 to 5.13)	0.28 (0.10 to 0.59)	0.23 (0.08 to 0.54)	0.23 (0.08 to 0.55)	0.22 (0.08 to 0.52)
Lower respiratory infections	67,953.49 (60,442.93 to 76,607.28)	63,679.95 (46,287.00 to 86,945.04)	53,147.73 (39,210.02 to 71,600.94)	79,486.90 (54,997.17 to 113,279.10)	6,329.39 (5,590.37 to 7,263.53)	7,168.66 (5,356.84 to 9,606.62)	6,461.59 (4,890.09 to 8,574.65)	8,322.01 (5,968.91 to 11,482.63)
Upper respiratory infections	20.05 (10.88 to 32.94)	11.48 (5.26 to 21.19)	8.01 (3.60 to 15.02)	13.05 (5.85 to 24.91)	1.03 (0.51 to 1.82)	0.85 (0.33 to 1.83)	0.62 (0.23 to 1.33)	0.93 (0.36 to 1.90)
Otitis media	9.27 (6.70 to 13.64)	2.33 (1.32 to 4.14)	2.35 (1.33 to 4.22)	2.30 (1.29 to 4.09)	0.21 (0.17 to 0.28)	0.11 (0.06 to 0.21)	0.12 (0.06 to 0.23)	0.10 (0.06 to 0.20)
Meningitis	1,396.19 (1,227.48 to 1,627.43)	557.34 (442.60 to 703.72)	464.58 (371.14 to 584.76)	621.27 (483.21 to 783.46)	43.87 (38.16 to 50.41)	23.62 (19.54 to 28.09)	20.57 (17.25 to 24.52)	24.86 (20.50 to 29.68)
Pneumococcal meningitis	291.83 (249.77 to 339.77)	128.99 (100.15 to 161.84)	128.96 (99.82 to 163.34)	130.24 (101.86 to 162.76)	10.13 (8.61 to 11.66)	6.00 (4.82 to 7.39)	6.23 (4.99 to 7.69)	5.89 (4.69 to 7.29)
H influenzae type B meningitis	100.03 (85.38 to 118.91)	77.41 (46.66 to 129.31)	70.78 (44.24 to 113.28)	101.88 (52.41 to 191.43)	2.90 (2.45 to 3.41)	2.13 (1.60 to 2.82)	2.14 (1.62 to 2.77)	2.35 (1.63 to 3.42)
Meningococcal meningitis	466.60 (412.67 to 558.32)	141.78 (107.63 to 191.14)	107.93 (82.44 to 142.74)	157.15 (118.23 to 209.19)	11.99 (10.56 to 14.01)	5.28 (4.34 to 6.48)	4.21 (3.51 to 5.08)	5.66 (4.62 to 6.97)
Other meningitis	537.73 (468.58 to 616.49)	209.16 (163.79 to 265.66)	156.90 (125.50 to 194.55)	232.00 (182.00 to 291.90)	18.84 (16.23 to 21.45)	10.20 (8.20 to 12.52)	7.99 (6.61 to 9.68)	10.97 (8.88 to 13.51)
Encephalitis	1,040.12 (840.46 to 1,516.23)	828.79 (623.32 to 1,253.80)	805.98 (600.81 to 1,227.23)	826.54 (621.65 to 1,261.27)	37.00 (29.09 to 57.58)	41.81 (30.89 to 68.57)	42.49 (31.33 to 70.26)	40.35 (29.86 to 65.86)

Diphtheria	2.27 (1.44 to 3.40)	0.37 (0.21 to 0.66)	0.34 (0.19 to 0.61)	0.50 (0.26 to 0.93)	0.05 (0.03 to 0.08)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Whooping cough	20.88 (5.75 to 40.85)	3.80 (0.66 to 10.76)	1.45 (0.33 to 3.73)	16.93 (2.04 to 52.78)	0.26 (0.08 to 0.49)	0.05 (0.01 to 0.13)	0.02 (0.01 to 0.05)	0.20 (0.03 to 0.62)
Tetanus	14.97 (11.84 to 21.56)	1.61 (1.11 to 2.62)	1.59 (1.08 to 2.62)	1.83 (1.28 to 2.79)	0.70 (0.54 to 1.04)	0.09 (0.06 to 0.15)	0.09 (0.06 to 0.16)	0.09 (0.06 to 0.14)
Measles	4.76 (3.41 to 6.63)	51.76 (0.42 to 320.94)	42.12 (0.40 to 244.04)	94.74 (0.70 to 525.98)	0.06 (0.05 to 0.09)	0.71 (0.01 to 4.04)	0.59 (0.01 to 3.29)	1.23 (0.01 to 6.60)
Portugal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	45.12 (23.04 to 69.95)	23.45 (11.85 to 38.37)	20.53 (10.75 to 35.12)	24.10 (12.13 to 39.06)	3.12 (1.70 to 5.74)	2.32 (1.27 to 4.53)	2.16 (1.20 to 4.25)	2.27 (1.19 to 4.42)
Neglected tropical diseases and malaria	200.61 (124.99 to 246.20)	171.11 (85.00 to 212.41)	184.49 (89.97 to 230.48)	163.13 (82.23 to 201.24)	10.03 (4.59 to 12.36)	11.49 (4.79 to 14.62)	12.90 (5.46 to 16.42)	10.60 (4.40 to 13.48)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	5.97 (3.24 to 9.25)	2.08 (1.17 to 3.40)	1.84 (1.02 to 3.02)	2.17 (1.24 to 3.52)	0.24 (0.13 to 0.37)	0.10 (0.05 to 0.16)	0.09 (0.04 to 0.15)	0.10 (0.05 to 0.17)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	6.53 (5.82 to 7.19)	1.63 (1.37 to 1.96)	1.61 (1.34 to 1.95)	1.63 (1.37 to 1.94)	0.23 (0.21 to 0.26)	0.08 (0.07 to 0.09)	0.08 (0.07 to 0.09)	0.07 (0.06 to 0.09)
Cystic echinococcosis	21.27 (18.31 to 24.59)	11.40 (9.25 to 14.13)	9.73 (8.01 to 12.01)	11.90 (9.80 to 14.25)	1.10 (0.95 to 1.26)	0.84 (0.68 to 1.04)	0.75 (0.61 to 0.92)	0.84 (0.69 to 1.04)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.36 (0.30 to 0.44)	0.19 (0.14 to 0.25)	0.17 (0.13 to 0.23)	0.20 (0.15 to 0.26)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	166.48 (89.19 to 212.39)	155.80 (68.88 to 196.25)	171.14 (74.26 to 216.52)	147.24 (65.55 to 184.40)	8.44 (2.99 to 10.73)	10.47 (3.69 to 13.55)	11.98 (4.44 to 15.42)	9.57 (3.31 to 12.43)
Maternal disorders	430.81 (362.80 to 501.91)	159.57 (106.36 to 236.99)	134.55 (87.26 to 204.33)	172.44 (113.73 to 259.65)	8.37 (7.07 to 9.76)	3.09 (2.08 to 4.53)	2.60 (1.72 to 3.85)	3.33 (2.20 to 4.94)
Maternal hemorrhage	51.14 (36.60 to 68.87)	22.15 (12.11 to 36.57)	18.84 (10.45 to 31.56)	23.75 (13.03 to 39.92)	0.97 (0.69 to 1.31)	0.43 (0.24 to 0.69)	0.36 (0.20 to 0.60)	0.46 (0.26 to 0.76)

Maternal sepsis and other maternal infections	27.05 (18.51 to 37.76)	12.48 (6.96 to 20.62)	10.51 (5.76 to 17.39)	13.44 (7.42 to 22.51)	0.52 (0.35 to 0.72)	0.24 (0.14 to 0.40)	0.21 (0.11 to 0.34)	0.26 (0.14 to 0.43)
Maternal hypertensive disorders	42.12 (29.09 to 58.55)	22.34 (12.39 to 38.14)	18.71 (10.22 to 32.19)	24.14 (13.23 to 41.73)	0.77 (0.53 to 1.09)	0.41 (0.23 to 0.70)	0.35 (0.19 to 0.59)	0.45 (0.24 to 0.75)
Maternal obstructed labor and uterine rupture	7.52 (4.17 to 11.42)	4.08 (2.01 to 7.24)	3.33 (1.63 to 6.09)	4.45 (2.10 to 7.88)	0.15 (0.08 to 0.22)	0.08 (0.04 to 0.14)	0.07 (0.03 to 0.12)	0.09 (0.04 to 0.16)
Maternal abortion, miscarriage, and ectopic pregnancy	198.05 (159.91 to 242.77)	37.38 (21.54 to 63.04)	31.14 (17.70 to 52.52)	40.41 (22.56 to 68.28)	3.98 (3.22 to 4.86)	0.76 (0.43 to 1.27)	0.63 (0.36 to 1.05)	0.82 (0.46 to 1.37)
Indirect maternal deaths	34.24 (23.42 to 47.80)	19.95 (10.38 to 35.69)	16.57 (8.44 to 29.45)	21.76 (11.24 to 38.68)	0.62 (0.43 to 0.86)	0.36 (0.19 to 0.65)	0.30 (0.16 to 0.54)	0.40 (0.21 to 0.70)
Late maternal deaths	3.75 (1.98 to 6.44)	2.01 (0.88 to 3.78)	1.67 (0.73 to 3.19)	2.19 (0.95 to 4.06)	0.07 (0.04 to 0.12)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.08)
Maternal deaths aggravated by HIV/AIDS	1.07 (0.29 to 2.26)	1.39 (0.25 to 3.72)	1.08 (0.13 to 3.00)	1.90 (0.39 to 4.70)	0.02 (0.01 to 0.05)	0.03 (0.00 to 0.07)	0.02 (0.00 to 0.05)	0.04 (0.01 to 0.09)
Other maternal disorders	65.87 (47.72 to 89.96)	37.80 (21.58 to 61.85)	32.71 (18.72 to 54.22)	40.41 (22.96 to 67.24)	1.27 (0.92 to 1.72)	0.73 (0.42 to 1.19)	0.63 (0.37 to 1.02)	0.78 (0.45 to 1.29)

Portugal

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	8,602.01 (7,166.79 to 10,288.93)	3,303.53 (1,808.08 to 5,506.39)	2,605.36 (1,436.88 to 4,311.76)	4,015.71 (2,227.07 to 6,798.12)	99.44 (82.85 to 118.96)	38.20 (20.92 to 63.65)	30.13 (16.63 to 49.83)	46.43 (25.76 to 78.56)
Neonatal preterm birth	5,374.96 (2,672.66 to 4,211.67)	1,002.83 (554.20 to 1,687.82)	723.94 (406.10 to 1,225.87)	1,429.39 (788.82 to 2,399.40)	39.00 (30.89 to 48.68)	11.59 (6.41 to 19.51)	8.37 (4.70 to 14.17)	16.52 (9.12 to 27.72)
Neonatal encephalopathy due to birth asphyxia and trauma	1,594.72 (1,235.12 to 2,035.63)	583.41 (282.08 to 1,074.99)	423.89 (206.89 to 780.48)	687.45 (337.70 to 1,285.89)	18.43 (14.28 to 23.53)	6.75 (3.26 to 12.43)	4.90 (2.40 to 9.02)	7.95 (3.91 to 14.86)
Neonatal sepsis and other neonatal infections	1,055.64 (768.22 to 1,496.79)	648.21 (327.33 to 1,189.96)	503.88 (249.67 to 919.16)	741.96 (359.24 to 1,397.83)	12.20 (8.88 to 17.31)	7.49 (3.78 to 13.75)	5.82 (2.89 to 10.62)	8.57 (4.15 to 16.15)
Hemolytic disease and other neonatal jaundice	29.87 (18.66 to 44.10)	12.87 (5.33 to 25.93)	9.81 (4.11 to 19.73)	14.85 (6.08 to 30.26)	0.35 (0.22 to 0.51)	0.15 (0.06 to 0.30)	0.11 (0.05 to 0.23)	0.17 (0.07 to 0.35)
Other neonatal disorders	2,546.81 (1,995.53 to 3,240.07)	1,056.20 (526.57 to 1,942.71)	943.85 (477.55 to 1,726.34)	1,142.05 (568.27 to 2,097.05)	29.46 (23.09 to 37.47)	12.22 (6.10 to 22.48)	10.92 (5.53 to 19.97)	13.21 (6.58 to 24.25)
Nutritional deficiencies	1,459.07 (1,320.76 to 1,615.74)	1,501.49 (1,184.19 to 1,855.82)	1,710.11 (1,383.17 to 2,102.92)	1,370.80 (1,076.68 to 1,710.73)	156.01 (138.92 to 175.97)	208.95 (158.86 to 273.83)	248.21 (184.91 to 318.08)	185.18 (131.48 to 246.17)
Protein-energy malnutrition	1,005.75 (808.62 to 1,261.91)	1,134.29 (788.16 to 1,514.51)	1,344.29 (964.41 to 1,761.36)	1,015.28 (693.63 to 1,358.32)	109.50 (79.33 to 135.15)	163.49 (103.13 to 227.51)	201.07 (134.79 to 272.33)	142.49 (87.97 to 201.38)
Iodine deficiency	23.10 (15.8 to 86.68)	58.61 (0.92 to 254.31)	60.99 (0.82 to 284.71)	55.75 (1.01 to 242.74)	1.67 (0.05 to 9.06)	7.16 (0.04 to 38.08)	7.75 (0.03 to 41.44)	6.62 (0.04 to 35.51)
Dietary iron deficiency	81.59 (15.72 to 126.52)	42.65 (7.77 to 72.61)	47.17 (8.12 to 81.88)	40.10 (7.82 to 68.00)	7.49 (0.64 to 12.42)	4.20 (0.36 to 8.53)	4.96 (0.39 to 10.50)	3.76 (0.33 to 7.60)
Other nutritional deficiencies	348.64 (185.84 to 548.73)	265.95 (139.53 to 487.50)	257.66 (132.47 to 490.38)	259.67 (133.93 to 469.56)	37.35 (21.90 to 69.14)	34.10 (18.71 to 72.49)	34.43 (18.76 to 75.59)	32.31 (17.54 to 68.38)
Other communicable, maternal, neonatal, and nutritional diseases	2,612.17 (2,246.69 to 2,928.53)	1,857.33 (1,503.77 to 2,277.67)	1,730.27 (1,383.71 to 2,107.16)	1,895.37 (1,523.42 to 2,299.68)	103.99 (88.79 to 115.69)	98.03 (80.43 to 113.39)	96.57 (78.27 to 112.62)	96.24 (78.17 to 112.23)

Sexually transmitted infections excluding HIV	137.22 (112.06 to 160.30)	43.81 (34.37 to 54.84)	40.52 (31.85 to 51.02)	44.97 (35.47 to 56.09)	5.64 (4.77 to 6.61)	2.49 (1.98 to 3.16)	2.41 (1.90 to 3.08)	2.48 (1.98 to 3.17)
Syphilis	46.42 (30.62 to 58.53)	11.84 (8.97 to 15.40)	10.08 (7.71 to 12.89)	12.59 (9.47 to 16.31)	1.84 (1.43 to 2.26)	0.66 (0.51 to 0.87)	0.59 (0.46 to 0.77)	0.68 (0.52 to 0.89)
Chlamydial infection	17.16 (14.01 to 20.29)	6.17 (4.78 to 7.93)	5.90 (4.59 to 7.57)	6.24 (4.83 to 7.95)	0.75 (0.64 to 0.89)	0.38 (0.29 to 0.49)	0.37 (0.28 to 0.49)	0.37 (0.28 to 0.48)
Gonococcal infection	49.76 (41.05 to 58.36)	18.03 (13.81 to 23.23)	17.20 (13.23 to 22.28)	18.23 (14.06 to 23.50)	2.19 (1.87 to 2.56)	1.08 (0.82 to 1.45)	1.08 (0.81 to 1.45)	1.07 (0.80 to 1.45)
Other sexually transmitted infections	23.88 (19.41 to 28.24)	7.77 (5.83 to 10.02)	7.33 (5.50 to 9.45)	7.92 (5.95 to 10.24)	0.86 (0.72 to 1.00)	0.37 (0.29 to 0.47)	0.36 (0.28 to 0.47)	0.37 (0.29 to 0.47)
Acute hepatitis	808.33 (687.04 to 956.46)	497.21 (374.26 to 654.51)	390.73 (293.72 to 516.52)	543.73 (400.53 to 717.14)	28.08 (24.32 to 32.61)	22.15 (17.18 to 28.17)	17.97 (13.83 to 22.91)	23.64 (18.14 to 30.29)
Acute hepatitis A	40.98 (29.36 to 54.61)	24.63 (15.19 to 37.28)	20.76 (12.79 to 30.89)	26.29 (16.20 to 39.38)	1.18 (0.82 to 1.60)	1.01 (0.61 to 1.53)	0.88 (0.54 to 1.32)	1.05 (0.65 to 1.58)
Acute hepatitis B	658.98 (549.89 to 797.82)	395.87 (282.26 to 537.76)	308.06 (219.61 to 426.58)	434.92 (306.65 to 596.12)	22.12 (18.74 to 26.11)	16.36 (12.10 to 22.21)	13.03 (9.46 to 17.73)	17.64 (12.87 to 23.79)
Acute hepatitis C	39.64 (28.81 to 53.15)	27.42 (17.92 to 40.01)	21.68 (14.34 to 31.11)	29.86 (19.68 to 43.47)	1.52 (1.10 to 2.03)	1.28 (0.88 to 1.86)	1.04 (0.71 to 1.49)	1.37 (0.92 to 1.98)
Acute hepatitis E	68.74 (48.92 to 93.43)	49.29 (31.15 to 73.17)	40.23 (26.04 to 59.67)	52.66 (33.81 to 78.72)	3.27 (2.16 to 4.65)	3.50 (2.03 to 5.25)	3.01 (1.77 to 4.45)	3.58 (2.13 to 5.43)
Other unspecified infectious diseases	1,666.62 (1,332.03 to 1,904.08)	1,316.31 (1,034.95 to 1,615.41)	1,299.02 (1,011.41 to 1,594.95)	1,306.66 (1,016.54 to 1,594.95)	70.27 (55.58 to 79.86)	73.39 (56.44 to 86.51)	76.19 (58.41 to 89.76)	70.12 (53.76 to 82.86)
Non-communicable diseases	1,322,301.08 (1,242,490.04 to 1,401,618.71)	1,138,511.90 (885,614.67 to 1,460,982.35)	930,313.95 (738,000.14 to 1,184,949.70)	1,398,882.72 (1,071,693.96 to 1,782,639.29)	99,484.02 (94,213.96 to 104,820.78)	105,656.42 (88,595.25 to 125,207.75)	90,746.93 (76,649.75 to 107,593.36)	122,044.76 (101,880.55 to 144,414.14)

Portugal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	504,677.01 (470,067.33 to 541,246.72)	417,570.34 (325,602.24 to 532,213.95)	350,783.12 (273,491.68 to 446,768.43)	499,266.57 (383,880.17 to 638,603.58)	28,308.64 (26,487.48 to 30,184.41)	29,224.80 (24,282.20 to 35,168.46)	25,571.45 (21,238.97 to 30,471.70)	33,011.63 (27,175.94 to 40,187.77)
Lip and oral cavity cancer	8,947.68 (7,945.09 to 10,059.37)	5,909.81 (2,932.34 to 10,431.74)	3,977.72 (2,021.16 to 7,139.66)	9,537.27 (4,849.47 to 16,364.76)	400.48 (362.22 to 444.96)	321.63 (169.74 to 562.86)	219.18 (119.64 to 366.90)	497.74 (265.31 to 851.70)
Nasopharynx cancer	2,692.51 (2,371.72 to 3,073.23)	1,827.32 (921.62 to 3,211.33)	1,140.64 (581.13 to 1,944.53)	3,070.36 (1,536.99 to 5,153.37)	110.75 (98.65 to 125.13)	90.93 (47.00 to 151.79)	56.17 (29.65 to 91.45)	147.02 (74.93 to 244.51)
Other pharynx cancer	7,701.19 (6,737.61 to 8,809.10)	4,236.42 (2,180.78 to 7,427.82)	4,038.73 (2,069.80 to 7,034.11)	5,233.80 (2,733.94 to 9,193.44)	282.15 (249.56 to 318.52)	179.27 (94.94 to 308.01)	173.34 (90.79 to 296.23)	220.71 (117.92 to 379.57)
Esophageal cancer	14,146.92 (12,252.38 to 16,374.22)	11,002.54 (5,705.26 to 20,268.91)	7,850.04 (4,463.66 to 13,675.70)	16,311.52 (7,959.98 to 31,062.59)	651.47 (570.85 to 739.40)	610.37 (337.92 to 1,079.16)	437.89 (263.67 to 720.00)	858.68 (449.67 to 1,558.43)
Stomach cancer	47,689.60 (43,661.97 to 51,885.60)	29,190.89 (21,055.13 to 40,980.67)	23,056.48 (17,221.91 to 31,798.17)	31,971.07 (22,835.59 to 45,388.94)	2,794.71 (2,564.37 to 3,026.15)	2,117.80 (1,591.98 to 2,873.72)	1,734.54 (1,355.14 to 2,275.80)	2,226.29 (1,656.32 to 3,046.94)
Colon and rectum cancer	67,432.67 (61,678.71 to 74,557.29)	60,418.55 (39,465.76 to 93,393.34)	49,683.15 (32,662.30 to 75,236.71)	74,132.44 (46,624.37 to 117,935.96)	4,303.63 (3,936.37 to 4,731.10)	4,716.10 (3,193.16 to 6,934.38)	4,027.60 (2,771.39 to 5,797.37)	5,605.55 (3,706.20 to 8,437.49)
Liver cancer	20,074.02 (17,793.83 to 22,686.67)	18,262.95 (11,476.90 to 29,035.54)	16,305.85 (10,739.42 to 24,851.72)	26,221.69 (15,292.64 to 43,450.74)	1,073.20 (956.50 to 1,209.42)	1,168.08 (795.62 to 1,727.57)	1,081.25 (760.19 to 1,567.47)	1,570.35 (1,000.93 to 2,424.84)

	3,121.03 (2,142.03 to 4,417.96)	2,800.63 (1,540.95 to 4,784.81)	2,578.27 (1,458.86 to 4,263.04)	3,403.59 (1,740.79 to 6,287.26)	139.77 (94.40 to 201.23)	151.94 (86.07 to 258.89)	144.13 (85.82 to 236.92)	174.81 (93.55 to 305.94)	
Liver cancer due to hepatitis B	5,475.81 (4,287.74 to 6,865.75)	5,773.67 (3,534.67 to 9,128.48)	5,434.86 (3,468.54 to 8,391.83)	6,680.64 (3,841.40 to 10,969.28)	331.28 (259.33 to 423.27)	415.13 (269.87 to 629.16)	404.12 (270.66 to 600.42)	455.06 (279.47 to 720.95)	
Liver cancer due to hepatitis C	8,623.66 (6,767.28 to 10,487.87)	6,908.00 (4,055.76 to 11,602.01)	5,712.15 (3,484.08 to 9,182.07)	12,784.27 (7,202.21 to 22,223.95)	446.90 (347.69 to 544.65)	420.18 (253.51 to 686.27)	360.01 (226.01 to 567.22)	733.24 (426.36 to 1,221.55)	
Liver cancer due to alcohol use	2,853.52 (2,044.88 to 3,861.22)	2,780.65 (1,536.17 to 4,686.04)	2,580.57 (1,481.85 to 4,192.39)	3,353.19 (1,704.72 to 6,073.97)	155.25 (109.94 to 211.75)	180.83 (102.53 to 295.36)	173.00 (101.26 to 272.34)	207.24 (111.06 to 353.96)	
Liver cancer due to other causes	6,344.92 (5,677.92 to 6,988.56)	4,301.55 (3,559.70 to 5,223.45)	4,319.33 (3,529.54 to 5,309.57)	4,187.60 (3,504.53 to 5,027.87)	415.29 (375.10 to 455.63)	332.98 (286.01 to 383.33)	345.90 (293.52 to 402.32)	316.18 (273.93 to 359.08)	
Gallbladder and biliary tract cancer	26,340.74 (23,604.06 to 29,155.03)	25,901.31 (19,565.20 to 34,628.76)	24,660.49 (18,677.62 to 32,737.43)	27,564.65 (20,377.93 to 37,465.61)	1,557.32 (1,404.47 to 1,711.80)	1,795.95 (1,418.22 to 2,312.27)	1,759.61 (1,378.51 to 2,272.96)	1,839.82 (1,424.03 to 2,404.96)	
Pancreatic cancer	8,561.61 (7,557.16 to 9,697.03)	5,445.66 (2,398.31 to 10,955.26)	3,049.64 (1,413.90 to 5,977.29)	9,274.42 (3,965.55 to 18,566.66)	373.72 (333.57 to 419.33)	285.70 (133.46 to 545.18)	154.40 (76.82 to 290.23)	465.06 (207.56 to 872.56)	
Larynx cancer	82,930.58 (75,399.95 to 90,412.07)	64,791.40 (44,075.05 to 93,813.24)	38,004.90 (26,522.15 to 53,759.29)	96,976.07 (64,768.64 to 143,029.87)	4,116.63 (3,764.71 to 4,478.42)	3,928.33 (2,755.44 to 5,618.06)	2,278.53 (1,652.18 to 3,149.19)	5,491.11 (3,784.41 to 7,932.70)	
Tracheal, bronchus, and lung cancer	5,783.54 (4,074.13 to 6,625.90)	4,627.06 (2,993.38 to 6,051.78)	5,228.72 (3,344.04 to 6,818.39)	4,316.07 (2,766.20 to 5,557.87)	278.70 (191.27 to 320.75)	279.01 (181.16 to 341.49)	324.96 (210.52 to 402.02)	254.07 (164.78 to 310.91)	
Malignant skin melanoma	2,985.64 (2,701.23 to 3,328.02)	3,066.72 (2,595.37 to 3,618.62)	2,788.43 (2,344.02 to 3,311.71)	3,079.30 (2,631.90 to 3,603.53)	232.66 (213.23 to 254.67)	304.00 (261.09 to 351.28)	290.54 (251.75 to 333.83)	294.79 (253.47 to 339.69)	
Non-melanoma skin cancer	37,094.51 (32,849.04 to 41,749.40)	26,362.73 (18,054.52 to 42,445.99)	22,730.82 (15,467.66 to 35,801.69)	31,431.99 (20,346.48 to 52,249.90)	1,888.05 (1,678.93 to 2,118.42)	1,759.83 (1,264.89 to 2,710.82)	1,578.29 (1,134.93 to 2,378.91)	2,024.29 (1,393.58 to 3,240.49)	
Breast cancer	7,914.35 (6,924.37 to 9,098.82)	4,337.85 (3,150.72 to 6,005.50)	3,607.06 (2,591.50 to 4,903.58)	4,700.23 (3,313.56 to 6,562.11)	367.10 (322.95 to 418.45)	253.99 (196.99 to 328.81)	217.55 (166.51 to 279.82)	266.32 (202.97 to 348.98)	
Cervical cancer	5,294.38 (4,544.57 to 6,182.25)	4,835.42 (3,701.65 to 6,483.54)	4,423.82 (3,351.32 to 5,999.19)	4,971.32 (3,804.03 to 6,572.51)	320.23 (276.93 to 371.24)	344.39 (277.90 to 434.32)	323.00 (259.16 to 413.55)	347.60 (281.17 to 434.92)	
Uterine cancer	9,308.68 (8,007.85 to 10,653.01)	7,098.82 (4,854.32 to 10,243.12)	6,505.30 (4,498.68 to 9,556.71)	7,612.11 (5,125.56 to 11,295.51)	477.77 (412.22 to 547.16)	441.84 (317.67 to 614.69)	411.48 (297.05 to 577.19)	468.02 (328.77 to 669.22)	
Ovarian cancer	26,307.72 (22,297.67 to 38,631.59)	31,514.17 (25,294.67 to 44,859.94)	30,636.78 (24,695.39 to 43,800.84)	30,532.71 (24,815.68 to 45,412.17)	2,255.54 (1,926.79 to 3,129.37)	3,181.91 (2,538.93 to 4,290.77)	3,222.91 (2,634.00 to 4,370.50)	2,980.84 (2,284.55 to 4,089.57)	
Prostate cancer	485.20 (405.59 to 581.82)	266.29 (197.57 to 375.36)	240.95 (175.81 to 337.15)	271.67 (198.71 to 376.78)	16.51 (14.09 to 19.45)	13.31 (10.54 to 16.36)	12.84 (10.21 to 15.97)	12.91 (10.37 to 15.77)	
Testicular cancer	Portugal								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Kidney cancer	8,183.17 (7,251.56 to 9,193.33)	8,200.70 (6,297.96 to 10,755.50)	7,931.95 (6,159.83 to 10,294.69)	8,495.61 (6,408.35 to 11,255.85)	458.21 (406.71 to 512.17)	545.70 (441.63 to 674.05)	546.72 (443.91 to 670.44)	540.22 (432.87 to 677.62)	
Bladder cancer	13,736.72 (12,409.16 to 15,228.08)	12,721.62 (9,553.35 to 17,053.06)	11,027.50 (8,297.80 to 14,625.76)	13,940.71 (10,131.67 to 19,254.39)	1,024.33 (926.08 to 1,130.37)	1,155.01 (883.02 to 1,494.10)	1,033.25 (817.22 to 1,301.70)	1,205.31 (898.66 to 1,612.02)	
Brain and nervous system cancer	21,132.16 (15,525.47 to 25,934.88)	17,053.81 (11,386.19 to 21,842.88)	16,311.36 (10,850.28 to 21,037.98)	17,115.28 (11,559.32 to 21,696.30)	857.12 (573.73 to 972.87)	846.00 (512.38 to 1,062.56)	829.56 (502.99 to 1,063.91)	832.08 (511.16 to 1,028.88)	
Thyroid cancer	1,643.39 (1,453.15 to 1,857.72)	1,587.88 (1,126.19 to 2,241.08)	1,429.74 (1,028.26 to 1,998.46)	1,744.83 (1,223.04 to 2,535.40)	101.51 (89.88 to 114.53)	121.22 (90.45 to 164.17)	112.45 (84.30 to 149.88)	129.04 (94.79 to 176.17)	

Mesothelioma	1,294.25 (1,126.48 to 1,909.24)	1,119.48 (859.58 to 1,824.28)	1,163.10 (881.40 to 1,925.36)	1,073.58 (832.37 to 1,749.36)	67.26 (58.30 to 108.85)	70.52 (56.87 to 120.50)	75.65 (59.86 to 131.69)	66.00 (54.34 to 111.71)
Hodgkin lymphoma	1,469.17 (1,312.99 to 1,655.23)	804.63 (628.90 to 1,055.36)	669.67 (518.23 to 869.16)	854.25 (657.68 to 1,094.70)	55.73 (50.03 to 62.19)	38.84 (31.57 to 48.41)	33.36 (27.06 to 41.48)	40.24 (32.54 to 49.30)
Non-Hodgkin lymphoma	16,700.93 (14,630.11 to 19,439.04)	13,135.42 (9,904.20 to 17,419.41)	12,120.44 (9,189.10 to 16,096.18)	13,810.80 (10,378.25 to 18,179.23)	892.74 (788.93 to 1,048.54)	845.28 (667.25 to 1,071.50)	804.74 (638.23 to 1,030.10)	865.00 (679.01 to 1,099.25)
Multiple myeloma	8,501.81 (6,284.25 to 10,205.63)	8,087.08 (5,627.21 to 11,065.67)	7,767.73 (5,439.42 to 10,628.84)	8,372.45 (5,843.13 to 11,690.81)	525.25 (403.30 to 644.54)	570.28 (424.78 to 753.87)	564.82 (420.88 to 747.11)	575.15 (427.86 to 771.96)
Leukemia	19,775.34 (17,941.20 to 21,597.95)	16,915.99 (12,694.24 to 22,250.70)	15,281.81 (11,717.95 to 19,824.26)	18,568.27 (13,765.48 to 25,055.89)	1,064.26 (967.27 to 1,164.57)	1,154.50 (902.41 to 1,455.47)	1,074.62 (863.43 to 1,328.18)	1,216.20 (935.42 to 1,569.85)
Acute lymphoid leukemia	2,437.03 (2,164.40 to 2,774.87)	1,379.35 (988.39 to 1,901.75)	1,188.05 (864.57 to 1,621.44)	1,576.04 (1,113.97 to 2,194.44)	73.49 (64.83 to 83.00)	54.88 (40.89 to 73.11)	48.15 (36.54 to 63.48)	61.12 (44.90 to 82.94)
Chronic lymphoid leukemia	3,270.89 (2,710.32 to 3,746.40)	2,994.29 (2,147.41 to 4,020.80)	2,802.46 (2,039.83 to 3,716.88)	3,180.15 (2,248.62 to 4,386.41)	249.07 (204.78 to 285.01)	263.54 (196.16 to 337.22)	254.99 (194.52 to 321.05)	269.26 (198.33 to 353.81)
Acute myeloid leukemia	7,913.66 (6,434.07 to 8,811.37)	7,372.27 (5,363.23 to 9,765.76)	6,904.67 (5,083.45 to 9,114.00)	8,042.16 (5,750.64 to 10,942.71)	370.89 (314.91 to 412.69)	425.08 (323.53 to 543.44)	408.87 (315.16 to 522.62)	447.50 (337.82 to 582.21)
Chronic myeloid leukemia	1,561.52 (1,384.77 to 1,781.09)	781.26 (553.05 to 1,098.13)	593.71 (438.45 to 808.13)	920.85 (639.12 to 1,321.77)	91.88 (81.67 to 103.31)	57.56 (43.06 to 77.04)	45.37 (34.78 to 59.26)	64.73 (47.57 to 89.42)
Other leukemia	4,592.24 (4,017.60 to 5,322.78)	4,388.82 (3,263.06 to 5,859.37)	3,792.93 (2,869.91 to 5,043.31)	4,849.06 (3,518.96 to 6,617.62)	278.93 (241.66 to 326.80)	353.44 (269.47 to 458.39)	317.24 (248.67 to 404.57)	373.60 (281.84 to 493.13)
Other neoplasms	24,203.63 (21,636.60 to 26,664.02)	24,546.25 (20,046.80 to 29,615.68)	24,830.98 (20,074.18 to 30,645.59)	23,894.49 (19,675.90 to 28,637.30)	1,346.32 (1,214.42 to 1,485.58)	1,752.92 (1,500.92 to 2,030.51)	1,846.29 (1,568.47 to 2,174.48)	1,655.05 (1,423.50 to 1,902.01)
Cardiovascular diseases	416,953.38 (391,193.24 to 444,008.46)	314,560.04 (206,466.89 to 471,057.14)	216,725.17 (151,720.37 to 315,897.16)	429,897.82 (271,154.09 to 658,566.82)	37,274.02 (35,163.91 to 39,572.62)	33,675.22 (24,126.12 to 46,488.26)	25,373.78 (19,110.97 to 33,982.42)	42,697.80 (29,954.56 to 58,716.04)
Rheumatic heart disease	5,575.21 (4,929.41 to 6,341.88)	3,216.46 (2,410.13 to 4,362.05)	2,743.59 (2,090.87 to 3,711.07)	3,334.71 (2,517.94 to 4,587.47)	435.74 (385.76 to 491.60)	316.76 (249.48 to 420.95)	283.81 (227.49 to 361.61)	317.27 (253.49 to 418.25)
Ischemic heart disease	175,659.70 (163,043.30 to 189,775.80)	120,221.12 (65,969.25 to 202,948.34)	73,282.46 (42,246.80 to 125,115.89)	173,365.25 (90,686.50 to 298,561.95)	15,622.01 (14,493.46 to 16,775.19)	12,643.40 (7,464.15 to 19,959.46)	8,557.14 (5,167.37 to 13,498.48)	16,720.57 (9,664.19 to 26,971.56)
Stroke	156,341.96 (143,552.94 to 170,067.55)	106,484.43 (62,706.67 to 173,361.92)	68,120.07 (41,743.44 to 108,852.95)	158,179.61 (89,647.39 to 264,701.73)	14,111.71 (12,858.09 to 15,477.99)	11,408.89 (6,988.55 to 18,110.73)	8,046.73 (5,066.29 to 12,567.00)	15,573.67 (9,333.19 to 25,060.98)
Ischemic stroke	70,240.61 (63,853.89 to 77,398.85)	50,460.11 (27,564.73 to 96,881.25)	35,129.73 (20,123.26 to 67,810.29)	68,776.31 (36,911.83 to 138,401.10)	7,359.92 (6,647.83 to 8,146.55)	6,070.04 (3,421.03 to 11,379.86)	4,532.62 (2,630.08 to 8,563.08)	7,776.92 (4,257.73 to 15,272.63)
Intracerebral hemorrhage	86,101.35 (78,888.63 to 93,710.53)	56,024.32 (30,618.21 to 100,639.06)	32,990.34 (19,369.93 to 55,616.95)	89,403.30 (46,224.45 to 162,490.77)	6,751.79 (6,123.69 to 7,407.96)	5,338.85 (3,215.25 to 8,771.29)	3,514.11 (2,233.78 to 5,355.02)	7,796.75 (4,452.89 to 12,882.30)
Hypertensive heart disease	12,162.08 (6,928.09 to 15,813.23)	15,876.79 (5,902.68 to 35,714.97)	12,714.58 (4,838.70 to 24,868.11)	20,771.51 (7,519.46 to 48,411.18)	1,292.59 (572.46 to 1,742.64)	2,007.28 (631.12 to 4,567.72)	1,692.64 (558.94 to 3,280.19)	2,547.88 (780.60 to 6,022.04)
Cardiomyopathy and myocarditis	10,196.67 (6,761.00 to 12,050.71)	7,246.22 (4,023.94 to 10,551.65)	6,115.71 (3,522.46 to 8,723.89)	8,234.00 (4,594.21 to 12,029.92)	779.30 (493.11 to 929.16)	729.02 (405.72 to 1,068.78)	647.13 (371.64 to 935.17)	773.47 (429.78 to 1,153.87)
Myocarditis	1,270.63 (720.57 to 1,600.00)	1,181.73 (607.96 to 1,627.19)	1,236.34 (636.98 to 1,702.78)	1,127.08 (583.54 to 1,546.20)	129.16 (59.41 to 176.04)	150.99 (69.33 to 224.47)	165.66 (79.89 to 240.26)	138.76 (63.77 to 207.98)

Portugal

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	34,516.66 (29,471.12 to 42,650.74)	28,565.70 (21,396.97 to 40,151.31)	26,409.45 (19,818.28 to 35,927.27)	30,635.15 (22,468.08 to 43,506.10)	2,734.57 (2,321.81 to 3,250.17)	2,737.12 (2,122.12 to 3,573.56)	2,644.90 (2,067.21 to 3,387.87)	2,823.63 (2,158.51 to 3,750.95)
Digestive diseases								
Peptic ulcer disease	3,785.46 (3,151.77 to 4,869.14)	2,245.10 (1,666.65 to 2,948.18)	1,800.10 (1,356.10 to 2,359.28)	2,420.16 (1,801.91 to 3,126.49)	294.46 (248.06 to 365.86)	221.21 (171.72 to 283.53)	186.03 (144.59 to 236.48)	229.48 (176.48 to 293.62)
Portugal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	280.97 (209.05 to 503.45)	273.01 (187.29 to 465.57)	244.53 (167.29 to 418.87)	277.22 (190.28 to 472.47)	22.08 (17.06 to 35.54)	27.21 (18.83 to 43.68)	25.58 (17.48 to 41.13)	26.67 (18.13 to 42.47)
Appendicitis	588.41 (454.60 to 909.99)	358.84 (246.73 to 577.84)	294.51 (201.14 to 478.20)	379.92 (261.76 to 602.13)	34.45 (26.47 to 57.05)	27.62 (19.55 to 46.26)	23.64 (16.74 to 38.94)	28.31 (20.14 to 48.32)
Paralytic ileus and intestinal obstruction	4,926.00 (4,066.77 to 7,029.37)	4,877.36 (3,818.16 to 7,404.73)	5,091.04 (3,929.53 to 7,655.01)	4,635.80 (3,678.49 to 6,999.64)	403.54 (332.20 to 575.71)	488.05 (387.91 to 716.48)	529.69 (417.89 to 789.76)	450.52 (355.53 to 666.04)
Inguinal, femoral, and abdominal hernia	1,418.77 (1,142.49 to 2,137.05)	859.47 (644.50 to 1,363.04)	799.85 (586.80 to 1,281.55)	856.69 (642.65 to 1,337.80)	121.47 (96.20 to 191.72)	87.99 (66.51 to 143.05)	85.58 (63.66 to 138.68)	85.00 (64.72 to 137.27)
Inflammatory bowel disease	2,715.80 (1,132.35 to 3,478.00)	2,073.29 (812.49 to 2,887.38)	2,129.43 (828.29 to 3,017.26)	1,992.38 (778.24 to 2,749.87)	225.00 (85.78 to 292.15)	208.33 (76.90 to 285.85)	223.14 (83.27 to 308.92)	194.10 (72.40 to 264.77)
Vascular intestinal disorders	7,754.43 (5,799.84 to 9,263.67)	7,336.18 (5,051.11 to 9,420.75)	7,126.86 (4,838.87 to 9,230.22)	7,203.28 (4,991.77 to 9,139.63)	666.21 (482.75 to 790.58)	731.67 (522.58 to 895.08)	737.07 (513.47 to 918.57)	700.30 (495.90 to 863.03)
Gallbladder and biliary diseases	4,416.44 (3,671.40 to 5,539.33)	3,541.13 (1,994.78 to 6,075.48)	2,838.74 (1,658.17 to 4,901.92)	4,367.89 (2,442.02 to 7,381.47)	394.77 (328.68 to 485.75)	378.56 (216.71 to 650.62)	317.21 (185.60 to 546.84)	449.70 (251.05 to 782.81)
Pancreatitis	5,452.39 (4,464.24 to 8,081.61)	4,332.68 (1,636.33 to 10,250.99)	3,501.31 (1,325.12 to 8,081.68)	5,873.67 (2,074.29 to 14,031.87)	321.11 (263.54 to 433.40)	316.27 (131.13 to 744.56)	263.97 (113.86 to 597.33)	420.82 (166.21 to 989.69)
Other digestive diseases	3,178.00 (2,300.08 to 4,076.06)	2,668.65 (1,890.03 to 3,474.83)	2,583.08 (1,808.15 to 3,386.15)	2,628.14 (1,864.15 to 3,398.24)	241.49 (185.04 to 313.14)	250.21 (188.87 to 330.89)	252.99 (191.00 to 337.97)	238.73 (181.09 to 313.36)
Neurological disorders	109,213.08 (94,526.47 to 127,447.70)	131,591.63 (100,835.87 to 176,879.20)	135,209.58 (104,929.99 to 177,248.01)	136,844.06 (101,290.71 to 191,016.94)	12,188.49 (10,380.88 to 14,191.18)	16,969.18 (12,883.91 to 22,312.04)	18,050.15 (13,997.94 to 23,196.32)	17,198.99 (12,639.40 to 23,897.31)
Alzheimer's disease and other dementias	87,636.21 (73,230.86 to 105,364.31)	111,117.09 (81,855.62 to 154,788.66)	113,875.16 (85,023.67 to 155,125.89)	116,692.27 (82,505.33 to 169,158.71)	10,824.18 (9,034.48 to 12,860.00)	15,333.32 (11,281.58 to 20,704.84)	16,259.17 (12,272.28 to 21,386.59)	15,656.24 (10,975.81 to 22,371.55)
Parkinson's disease	8,768.34 (6,615.65 to 11,584.54)	11,021.12 (8,246.53 to 14,508.78)	12,097.26 (9,041.61 to 15,926.75)	10,230.87 (7,609.54 to 13,599.23)	842.48 (633.92 to 1,118.86)	1,159.85 (876.32 to 1,525.61)	1,310.61 (993.32 to 1,728.04)	1,054.12 (788.59 to 1,396.82)
Epilepsy	4,171.42 (3,729.12 to 4,710.32)	2,622.14 (1,622.15 to 4,413.68)	2,378.20 (1,487.62 to 3,928.26)	3,174.34 (1,906.14 to 5,346.39)	169.06 (151.66 to 190.21)	137.57 (89.90 to 219.31)	131.56 (86.59 to 206.90)	161.20 (102.91 to 261.80)
Multiple sclerosis	1,334.02 (1,038.49 to 2,154.84)	1,035.32 (710.36 to 1,771.85)	1,024.63 (707.32 to 1,727.73)	1,033.34 (709.15 to 1,766.99)	49.77 (38.75 to 81.64)	46.08 (33.44 to 76.63)	47.06 (34.02 to 76.62)	45.11 (32.70 to 75.12)
Motor neuron disease	4,349.12 (3,880.86 to 4,812.47)	3,423.24 (2,688.62 to 4,426.95)	3,405.82 (2,640.71 to 4,460.99)	3,388.93 (2,668.64 to 4,327.30)	184.78 (166.04 to 204.72)	166.18 (132.15 to 214.60)	167.61 (132.07 to 218.92)	162.55 (130.46 to 207.40)
Other neurological disorders	2,953.97 (2,570.02 to 3,300.40)	2,372.71 (1,884.77 to 3,014.76)	2,428.51 (1,906.85 to 3,114.56)	2,324.32 (1,855.57 to 2,933.82)	118.21 (104.90 to 132.17)	126.17 (105.57 to 150.67)	134.13 (110.99 to 162.06)	119.78 (101.32 to 141.15)
Mental disorders	9,964.34 (8,685.13 to 11,089.88)	9,010.54 (6,921.88 to 11,814.02)	9,859.30 (7,557.81 to 12,957.09)	9,143.24 (7,103.80 to 11,935.14)	367.73 (330.94 to 404.67)	426.26 (359.17 to 500.80)	493.88 (418.01 to 581.66)	416.13 (354.50 to 486.92)
Alcohol use disorders	5,816.66 (5,061.95 to 6,591.68)	3,706.79 (2,817.20 to 4,745.80)	3,830.01 (2,881.18 to 4,940.10)	4,150.65 (3,197.76 to 5,257.32)	217.88 (191.77 to 244.88)	175.99 (142.43 to 212.74)	189.42 (152.34 to 230.68)	191.54 (157.95 to 229.05)

Drug use disorders	4,126.54 (3,375.84 to 4,692.51)	5,291.88 (3,817.19 to 7,279.35)	6,016.92 (4,405.16 to 8,270.24)	4,980.90 (3,628.32 to 6,943.33)	149.41 (128.42 to 166.70)	250.02 (206.81 to 303.43)	304.20 (254.89 to 363.73)	224.35 (185.53 to 270.46)
Opioid use disorders	2,546.35 (2,079.66 to 3,268.95)	2,829.91 (1,982.67 to 4,201.15)	2,962.30 (2,083.04 to 4,418.95)	2,753.53 (1,941.58 to 4,077.27)	78.37 (65.28 to 90.26)	111.65 (80.87 to 143.54)	123.99 (86.38 to 160.41)	104.00 (77.33 to 132.73)
Cocaine use disorders	83.28 (32.80 to 107.15)	139.30 (48.80 to 210.68)	161.87 (60.61 to 242.13)	129.85 (45.80 to 197.14)	4.15 (1.39 to 5.38)	7.93 (2.42 to 11.47)	9.65 (2.80 to 13.82)	7.14 (2.22 to 10.06)
Amphetamine use disorders	116.07 (53.03 to 155.25)	320.24 (151.51 to 467.14)	411.10 (197.18 to 588.92)	286.82 (127.94 to 425.57)	4.89 (1.75 to 6.20)	17.43 (5.28 to 24.67)	23.69 (6.41 to 33.29)	14.98 (4.50 to 21.26)
Other drug use disorders	1,380.85 (695.60 to 1,750.62)	2,002.43 (1,166.71 to 2,918.98)	2,481.65 (1,465.59 to 3,554.48)	1,810.71 (992.20 to 2,631.91)	62.00 (49.18 to 72.82)	113.00 (86.63 to 146.71)	146.87 (114.11 to 191.96)	98.23 (74.34 to 128.79)
Eating disorders	21.13 (17.49 to 25.25)	11.87 (7.93 to 17.66)	12.37 (8.11 to 19.21)	11.69 (7.88 to 17.49)	0.44 (0.36 to 0.53)	0.25 (0.17 to 0.37)	0.26 (0.17 to 0.39)	0.24 (0.17 to 0.36)
Portugal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	108,266.34 (100,219.74 to 116,252.08)	121,528.47 (82,756.55 to 216,787.96)	101,621.77 (70,815.31 to 184,845.04)	140,182.15 (93,272.28 to 246,054.88)	9,261.10 (8,584.77 to 9,946.52)	12,536.80 (8,810.70 to 22,158.42)	10,933.62 (7,837.15 to 19,676.84)	13,990.88 (9,715.10 to 24,758.19)
Diabetes mellitus	47,982.29 (43,632.35 to 52,520.76)	48,155.64 (30,598.92 to 75,107.50)	38,221.66 (24,452.28 to 58,043.73)	56,662.64 (34,475.39 to 89,827.57)	3,994.79 (3,635.13 to 4,401.67)	4,730.12 (3,152.87 to 6,821.46)	3,945.19 (2,712.05 to 5,558.88)	5,336.59 (3,486.56 to 7,974.41)
Acute glomerulonephritis	73.24 (65.21 to 81.53)	32.55 (24.83 to 43.10)	29.16 (22.16 to 38.62)	33.85 (25.85 to 44.14)	4.08 (3.43 to 4.85)	1.84 (1.22 to 2.84)	1.76 (1.14 to 2.71)	1.81 (1.22 to 2.72)
Chronic kidney disease	33,658.34 (31,084.93 to 36,376.91)	51,769.20 (24,951.99 to 157,592.08)	42,505.67 (21,584.79 to 126,447.21)	62,168.67 (29,650.87 to 180,676.86)	3,118.94 (2,878.62 to 3,391.74)	5,636.05 (2,848.23 to 15,866.82)	4,824.48 (2,582.02 to 14,078.61)	6,569.31 (3,246.56 to 17,893.11)
Chronic kidney disease due to diabetes mellitus	14,523.44 (13,043.06 to 16,095.49)	22,609.43 (10,687.12 to 68,162.99)	18,365.17 (9,161.91 to 55,690.37)	27,421.90 (12,952.65 to 78,058.51)	1,176.68 (1,041.65 to 1,324.96)	2,179.05 (1,072.96 to 6,415.98)	1,844.80 (961.38 to 5,438.38)	2,565.25 (1,238.85 to 7,310.96)
Chronic kidney disease due to hypertension	6,507.05 (5,491.04 to 7,669.56)	11,647.50 (5,562.20 to 32,825.94)	10,065.79 (4,957.68 to 29,167.10)	13,572.15 (6,197.19 to 36,926.90)	803.01 (673.48 to 952.07)	1,581.83 (789.42 to 4,308.87)	1,416.02 (733.22 to 3,831.00)	1,794.68 (864.29 to 4,790.23)
Chronic kidney disease due to glomerulonephritis	3,870.45 (3,078.55 to 4,707.81)	4,987.03 (2,194.83 to 14,809.81)	3,921.74 (1,802.87 to 11,523.51)	6,082.56 (2,631.26 to 17,553.87)	328.12 (252.81 to 414.93)	513.10 (225.03 to 1,408.29)	417.51 (192.46 to 1,127.49)	611.25 (265.20 to 1,612.66)
Chronic kidney disease due to other and unspecified causes	8,757.40 (7,640.62 to 10,072.93)	12,525.24 (6,083.79 to 36,688.20)	10,152.97 (5,112.54 to 29,355.27)	15,092.07 (7,188.88 to 42,547.61)	811.13 (689.16 to 951.21)	1,362.08 (683.29 to 3,971.99)	1,146.15 (591.96 to 3,346.75)	1,598.13 (768.93 to 4,423.67)
Urinary diseases and male infertility	12,841.80 (11,719.63 to 14,134.47)	10,768.74 (8,994.60 to 12,851.27)	10,035.05 (8,228.44 to 12,047.31)	10,713.89 (9,023.02 to 12,772.87)	1,309.05 (1,184.12 to 1,454.45)	1,310.88 (1,081.87 to 1,558.46)	1,271.66 (1,040.29 to 1,509.95)	1,267.81 (1,037.74 to 1,513.47)
Urinary tract infections	11,870.70 (10,505.69 to 13,119.18)	10,076.07 (8,335.80 to 12,099.68)	9,334.29 (7,722.91 to 11,508.30)	10,002.91 (8,331.49 to 11,988.01)	1,231.11 (1,089.46 to 1,371.29)	1,240.90 (1,006.59 to 1,487.04)	1,207.92 (987.43 to 1,454.52)	1,198.48 (968.19 to 1,445.92)
Urolithiasis	400.75 (200.10 to 1,070.21)	301.44 (133.40 to 840.18)	259.09 (113.06 to 728.53)	313.51 (139.22 to 874.32)	31.97 (14.94 to 87.92)	28.91 (12.45 to 81.72)	26.01 (11.00 to 72.18)	29.13 (12.47 to 80.86)
Other urinary diseases	570.35 (331.98 to 1,180.60)	391.23 (208.25 to 832.57)	341.66 (182.19 to 747.08)	397.47 (212.98 to 844.49)	45.96 (24.99 to 99.48)	41.06 (20.33 to 92.35)	37.72 (18.92 to 83.34)	40.20 (20.22 to 88.72)
Gynecological diseases	45.30 (30.38 to 60.21)	19.37 (11.87 to 27.72)	14.46 (9.08 to 21.07)	21.63 (13.50 to 32.00)	2.63 (1.68 to 3.44)	1.61 (1.00 to 2.31)	1.25 (0.76 to 1.81)	1.75 (1.06 to 2.53)
Uterine fibroids	18.04 (12.22 to 24.08)	6.30 (3.68 to 9.76)	4.90 (2.92 to 7.86)	6.98 (4.15 to 11.14)	0.63 (0.44 to 0.85)	0.28 (0.17 to 0.46)	0.22 (0.13 to 0.36)	0.31 (0.18 to 0.48)

Falls	13,541.00 (11,675.30 to 20,998.10)	12,067.23 (9,605.29 to 18,830.52)	11,315.34 (8,983.47 to 18,068.49)	12,181.45 (9,776.09 to 19,475.76)	874.65 (719.39 to 1,537.07)	1,080.31 (834.87 to 1,920.20)	1,055.48 (817.89 to 1,893.75)	1,050.66 (800.80 to 1,887.68)
Drowning	4,150.97 (3,751.83 to 4,571.69)	2,001.00 (1,294.49 to 3,235.88)	1,730.09 (1,124.39 to 2,760.97)	2,276.15 (1,444.57 to 3,804.71)	128.62 (117.18 to 140.31)	84.24 (59.65 to 124.64)	76.10 (54.66 to 112.72)	91.90 (62.83 to 143.46)
Fire, heat, and hot substances	2,512.56 (2,130.28 to 2,938.83)	1,483.47 (1,034.06 to 2,243.32)	1,242.40 (880.21 to 1,865.89)	1,671.63 (1,119.64 to 2,598.48)	140.05 (106.57 to 159.86)	116.19 (81.23 to 164.99)	102.98 (71.99 to 143.32)	124.50 (86.05 to 182.59)
Poisonings	851.53 (684.87 to 1,575.73)	297.83 (183.17 to 540.28)	231.56 (144.70 to 408.82)	351.93 (205.26 to 677.55)	32.08 (24.95 to 45.48)	17.50 (10.54 to 26.85)	14.72 (8.76 to 21.94)	19.29 (11.74 to 30.25)
Exposure to mechanical forces	3,169.45 (2,750.85 to 3,767.01)	1,729.99 (1,337.21 to 2,298.16)	1,484.51 (1,148.85 to 1,942.93)	1,852.08 (1,435.92 to 2,408.27)	110.00 (97.29 to 132.37)	86.59 (72.03 to 114.18)	79.09 (65.47 to 103.79)	88.04 (72.71 to 116.19)
Unintentional firearm injuries	1,146.96 (890.00 to 1,343.61)	551.75 (381.20 to 736.29)	489.20 (334.93 to 644.45)	582.23 (399.68 to 762.90)	42.55 (31.12 to 49.27)	29.16 (19.40 to 35.69)	27.63 (18.20 to 33.67)	29.12 (19.60 to 35.85)
Unintentional suffocation	277.49 (164.12 to 641.79)	153.88 (88.25 to 351.50)	133.68 (77.29 to 300.59)	166.10 (93.67 to 386.42)	6.36 (4.60 to 12.20)	4.47 (3.37 to 7.54)	4.06 (3.07 to 6.58)	4.62 (3.44 to 7.98)
Other exposure to mechanical forces	1,744.99 (1,352.68 to 2,094.87)	1,024.37 (759.19 to 1,405.72)	861.63 (649.97 to 1,177.09)	1,103.75 (819.29 to 1,468.34)	61.08 (52.56 to 81.79)	52.96 (41.14 to 77.59)	47.40 (36.62 to 71.60)	54.30 (42.13 to 79.61)
Adverse effects of medical treatment	4,018.68 (3,099.44 to 5,120.39)	3,324.44 (2,589.39 to 4,696.54)	3,167.04 (2,442.90 to 4,463.67)	3,343.04 (2,621.88 to 4,641.51)	245.88 (200.72 to 363.00)	267.70 (202.86 to 419.79)	266.51 (201.01 to 418.57)	258.97 (196.10 to 402.81)
Animal contact	608.11 (374.50 to 716.72)	383.00 (231.72 to 498.33)	343.69 (201.06 to 447.66)	401.80 (238.52 to 519.95)	25.50 (13.92 to 30.17)	22.74 (11.30 to 28.06)	21.61 (10.33 to 26.83)	22.66 (11.51 to 28.24)
Venomous animal contact	243.97 (137.65 to 312.13)	147.36 (77.39 to 203.40)	135.93 (71.47 to 189.67)	152.66 (81.29 to 209.67)	9.31 (4.88 to 11.91)	7.88 (3.51 to 10.38)	7.68 (3.37 to 10.20)	7.74 (3.50 to 10.24)
Non-venomous animal contact	364.14 (218.27 to 442.16)	235.64 (137.25 to 313.46)	207.76 (120.47 to 270.60)	249.14 (146.11 to 324.23)	16.19 (8.68 to 19.95)	14.87 (7.07 to 19.26)	13.92 (6.65 to 18.07)	14.92 (7.18 to 19.49)
Foreign body	5,649.24 (4,616.42 to 7,193.85)	3,900.80 (2,951.20 to 5,069.34)	3,829.44 (2,875.32 to 4,944.35)	3,912.07 (3,003.86 to 5,024.22)	258.20 (198.65 to 307.11)	261.80 (190.75 to 321.94)	272.65 (195.41 to 337.59)	249.05 (184.85 to 305.30)
Pulmonary aspiration and foreign body in airway	5,009.73 (4,156.78 to 6,619.47)	3,465.39 (2,675.74 to 4,531.52)	3,364.52 (2,576.50 to 4,378.41)	3,488.54 (2,723.12 to 4,534.59)	233.87 (184.06 to 285.09)	236.92 (175.15 to 292.39)	244.64 (179.07 to 304.57)	226.07 (169.96 to 278.02)
Foreign body in other body part	639.51 (327.02 to 796.80)	435.40 (200.70 to 604.25)	464.92 (213.21 to 645.51)	423.53 (213.21 to 578.64)	24.92 (10.53 to 31.77)	24.87 (9.35 to 34.71)	28.01 (10.23 to 38.76)	22.98 (8.81 to 31.76)
Environmental heat and cold exposure	1,248.05 (866.89 to 2,140.48)	911.88 (626.43 to 1,612.55)	770.09 (531.58 to 1,348.24)	962.86 (658.33 to 1,674.14)	72.42 (53.83 to 129.91)	71.59 (51.23 to 131.92)	63.80 (45.39 to 118.11)	72.14 (50.00 to 133.23)
Other unintentional injuries	1,142.45 (991.37 to 1,313.40)	455.74 (327.21 to 645.45)	312.49 (230.67 to 416.61)	534.69 (382.20 to 723.15)	35.83 (31.76 to 40.80)	19.19 (14.99 to 24.21)	13.85 (11.27 to 16.89)	21.48 (16.77 to 27.29)
Self-harm and interpersonal violence	49,619.64 (43,272.80 to 62,573.09)	27,974.79 (15,598.82 to 47,158.64)	23,932.90 (13,623.04 to 40,207.22)	34,583.24 (18,827.58 to 59,369.49)	1,578.24 (1,267.82 to 1,808.23)	1,133.91 (663.11 to 1,807.63)	1,008.11 (582.79 to 1,604.01)	1,356.29 (777.94 to 2,242.96)

Portugal

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	43,587.22 (37,086.82 to 56,432.74)	25,772.07 (14,002.82 to 44,652.83)	22,072.73 (12,011.69 to 37,634.83)	32,077.48 (16,923.03 to 56,503.87)	1,427.09 (1,142.90 to 1,646.51)	1,064.98 (608.22 to 1,737.90)	948.34 (529.40 to 1,526.01)	1,279.41 (716.90 to 2,159.02)
Self-harm by firearm	4,848.38 (3,233.15 to 6,865.46)	2,146.21 (955.73 to 4,121.81)	1,724.75 (775.70 to 3,290.44)	2,743.58 (1,226.76 to 5,440.89)	159.95 (88.39 to 200.33)	86.77 (34.48 to 158.02)	72.50 (28.51 to 131.29)	107.22 (42.39 to 201.64)

Self-harm by other specified means	38,738.84 (32,979.09 to 51,690.79)	23,625.86 (12,775.91 to 40,631.09)	20,347.98 (11,107.02 to 34,295.43)	29,333.89 (15,481.55 to 51,270.60)	1,267.14 (1,008.82 to 1,460.36)	978.22 (558.93 to 1,582.10)	875.84 (492.14 to 1,394.57)	1,172.19 (661.46 to 1,973.54)
Interpersonal violence	6,032.39 (3,846.50 to 8,164.35)	2,202.71 (1,260.45 to 3,602.40)	1,860.16 (1,085.08 to 3,047.29)	2,505.77 (1,422.69 to 4,049.49)	151.15 (96.99 to 196.17)	68.93 (40.85 to 107.09)	59.77 (36.11 to 90.84)	76.88 (45.21 to 118.57)
Physical violence by firearm	1,973.05 (1,022.66 to 2,888.62)	632.16 (288.66 to 1,055.91)	512.47 (233.60 to 833.35)	705.76 (327.36 to 1,169.61)	45.41 (22.83 to 64.65)	16.70 (7.94 to 25.69)	13.76 (6.66 to 21.02)	18.37 (8.82 to 27.72)
Physical violence by sharp object	1,655.23 (679.53 to 2,207.42)	639.86 (248.18 to 980.47)	536.57 (208.86 to 808.97)	700.53 (267.13 to 1,050.01)	43.38 (17.51 to 57.06)	20.89 (9.35 to 30.45)	18.03 (8.31 to 25.72)	22.31 (9.67 to 31.69)
Physical violence by other means	2,404.11 (1,583.07 to 4,150.85)	930.69 (512.54 to 1,734.28)	811.13 (450.44 to 1,483.08)	1,099.48 (587.41 to 2,050.28)	62.35 (40.58 to 100.55)	31.34 (17.99 to 54.21)	27.98 (16.32 to 48.16)	36.20 (20.65 to 64.11)
Forces of nature, conflict and terrorism, and executions and police conflict	44.12 (41.10 to 47.13)	115.46 (60.00 to 657.64)	116.03 (60.00 to 660.20)	115.02 (60.00 to 653.55)	1.01 (0.94 to 1.08)	3.48 (0.00 to 19.78)	3.58 (0.00 to 20.39)	3.40 (0.00 to 19.22)
Exposure to forces of nature	0.00 (0.00 to 0.00)	110.13 (0.00 to 645.26)	110.67 (0.00 to 647.88)	109.73 (0.00 to 641.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 19.44)	3.44 (0.00 to 20.05)	3.27 (0.00 to 18.90)
Conflict and terrorism	0.00 (0.00 to 0.00)	5.32 (0.00 to 32.09)	5.36 (0.00 to 32.21)	5.30 (0.00 to 31.98)	0.00 (0.00 to 0.00)	0.14 (0.00 to 0.89)	0.14 (0.00 to 0.95)	0.13 (0.00 to 0.85)
Executions and police conflict	44.12 (41.10 to 47.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.01 (0.94 to 1.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Spain								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	5,428.97 (5,203.41 to 5,661.48)	5,315.50 (4,463.13 to 6,359.33)	4,478.50 (3,792.25 to 5,343.56)	6,507.00 (5,368.52 to 7,943.58)	418.52 (404.28 to 433.37)	492.38 (435.15 to 559.06)	433.82 (383.77 to 489.11)	571.00 (497.41 to 654.54)
Communicable, maternal, neonatal, and nutritional diseases	233.23 (210.26 to 259.36)	186.93 (145.08 to 243.98)	170.41 (134.04 to 218.19)	227.45 (169.54 to 309.92)	14.85 (13.21 to 16.48)	18.41 (14.28 to 23.97)	18.35 (14.58 to 23.32)	20.55 (15.33 to 28.43)
HIV/AIDS and tuberculosis	34.39 (32.69 to 36.19)	6.67 (3.31 to 10.41)	4.24 (2.10 to 7.29)	14.39 (8.68 to 19.94)	1.09 (1.03 to 1.16)	0.30 (0.17 to 0.48)	0.21 (0.12 to 0.33)	0.53 (0.33 to 0.83)
Tuberculosis	6.32 (5.59 to 7.09)	2.71 (1.42 to 5.11)	1.88 (1.03 to 3.48)	4.26 (2.15 to 8.53)	0.40 (0.35 to 0.45)	0.22 (0.12 to 0.41)	0.16 (0.09 to 0.28)	0.34 (0.18 to 0.62)
HIV/AIDS	28.06 (26.61 to 29.61)	3.96 (1.07 to 7.03)	2.36 (0.51 to 5.08)	10.13 (4.97 to 14.14)	0.69 (0.66 to 0.73)	0.08 (0.02 to 0.14)	0.05 (0.01 to 0.10)	0.19 (0.09 to 0.27)
Diarrhea, lower respiratory, and other common infectious diseases	131.76 (117.87 to 147.12)	143.40 (104.71 to 198.89)	133.75 (106.30 to 178.89)	172.06 (118.56 to 252.88)	12.20 (10.61 to 13.86)	16.67 (12.69 to 22.17)	16.69 (13.05 to 21.51)	18.59 (13.48 to 26.24)
Diarrheal diseases	8.75 (7.91 to 9.69)	27.18 (18.05 to 42.42)	35.63 (26.06 to 50.78)	22.48 (14.26 to 34.37)	0.87 (0.77 to 0.98)	3.53 (2.31 to 5.41)	4.79 (3.41 to 6.85)	2.85 (1.74 to 4.45)
Intestinal infectious diseases	0.08 (0.03 to 0.17)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Typhoid fever	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Cysticercosis	0.02 (0.02 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.13 (0.11 to 0.15)	0.05 (0.03 to 0.09)	0.04 (0.03 to 0.08)	0.05 (0.03 to 0.10)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.23 (0.21 to 0.26)	0.12 (0.09 to 0.19)	0.12 (0.09 to 0.19)	0.12 (0.09 to 0.19)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal disorders	1.05 (0.91 to 1.22)	0.49 (0.35 to 0.68)	0.44 (0.30 to 0.59)	0.53 (0.37 to 0.74)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Maternal hemorrhage	0.12 (0.09 to 0.17)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.07 (0.04 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	0.08 (0.05 to 0.10)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.08 (0.05 to 0.11)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.47 (0.38 to 0.58)	0.14 (0.08 to 0.21)	0.12 (0.07 to 0.19)	0.15 (0.08 to 0.23)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Indirect maternal deaths	0.05 (0.04 to 0.07)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	0.19 (0.14 to 0.25)	0.12 (0.07 to 0.19)	0.11 (0.07 to 0.17)	0.13 (0.08 to 0.20)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Spain

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	51.26 (36.98 to 69.96)	22.56 (13.72 to 36.29)	18.23 (10.96 to 30.04)	26.70 (15.89 to 43.24)	0.59 (0.43 to 0.81)	0.26 (0.16 to 0.42)	0.21 (0.13 to 0.35)	0.31 (0.18 to 0.50)
Neonatal preterm birth	19.33 (13.32 to 27.50)	6.88 (4.11 to 11.11)	4.47 (2.61 to 7.23)	8.28 (4.75 to 13.35)	0.22 (0.15 to 0.32)	0.08 (0.05 to 0.15)	0.05 (0.03 to 0.08)	0.10 (0.05 to 0.15)
Neonatal encephalopathy due to birth asphyxia and trauma	9.99 (6.28 to 14.14)	3.21 (1.67 to 5.49)	2.58 (1.34 to 4.42)	3.97 (2.09 to 7.08)	0.12 (0.07 to 0.16)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.05 (0.02 to 0.08)

Neonatal sepsis and other neonatal infections	7.99 (4.65 to 17.98)	4.49 (2.32 to 9.47)	3.79 (1.97 to 7.77)	5.38 (2.73 to 11.54)	0.09 (0.05 to 0.21)	0.05 (0.03 to 0.11)	0.04 (0.02 to 0.09)	0.06 (0.03 to 0.13)
Hemolytic disease and other neonatal jaundice	0.20 (0.10 to 0.32)	0.06 (0.02 to 0.12)	0.05 (0.02 to 0.10)	0.07 (0.03 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	13.75 (8.82 to 20.43)	7.91 (4.06 to 14.58)	7.34 (3.78 to 13.21)	8.99 (4.53 to 16.70)	0.16 (0.10 to 0.24)	0.09 (0.05 to 0.17)	0.08 (0.04 to 0.15)	0.10 (0.05 to 0.19)
Nutritional deficiencies	4.06 (3.67 to 4.47)	4.48 (3.74 to 5.25)	4.78 (4.02 to 5.61)	4.24 (3.55 to 5.00)	0.45 (0.41 to 0.51)	0.62 (0.49 to 0.78)	0.69 (0.55 to 0.85)	0.58 (0.45 to 0.73)
Protein-energy malnutrition	1.91 (1.40 to 2.81)	2.36 (1.56 to 3.55)	2.65 (1.78 to 3.68)	2.16 (1.44 to 3.07)	0.22 (0.14 to 0.31)	0.34 (0.21 to 0.49)	0.40 (0.25 to 0.55)	0.31 (0.19 to 0.44)
Iodine deficiency	0.09 (0.01 to 0.26)	0.19 (0.01 to 0.74)	0.19 (0.00 to 0.78)	0.19 (0.01 to 0.71)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.11)	0.02 (0.00 to 0.12)	0.02 (0.00 to 0.11)
Dietary iron deficiency	0.36 (0.09 to 0.53)	0.45 (0.07 to 0.83)	0.50 (0.07 to 0.92)	0.42 (0.07 to 0.77)	0.04 (0.00 to 0.07)	0.07 (0.00 to 0.14)	0.08 (0.00 to 0.15)	0.06 (0.00 to 0.12)
Other nutritional deficiencies	1.70 (1.08 to 2.29)	1.48 (0.93 to 2.31)	1.44 (0.90 to 2.37)	1.47 (0.93 to 2.25)	0.19 (0.13 to 0.29)	0.19 (0.12 to 0.35)	0.20 (0.12 to 0.37)	0.19 (0.12 to 0.33)
Other communicable, maternal, neonatal, and nutritional diseases	9.93 (8.55 to 10.91)	9.07 (7.59 to 10.56)	8.72 (7.22 to 10.20)	9.27 (7.64 to 10.83)	0.45 (0.39 to 0.50)	0.53 (0.44 to 0.61)	0.53 (0.44 to 0.60)	0.53 (0.44 to 0.61)
Sexually transmitted infections excluding HIV	0.38 (0.33 to 0.48)	0.16 (0.13 to 0.21)	0.16 (0.13 to 0.20)	0.17 (0.14 to 0.22)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Syphilis	0.16 (0.13 to 0.22)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.08)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chlamydial infection	0.04 (0.04 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.12 (0.11 to 0.15)	0.07 (0.05 to 0.09)	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.09)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other sexually transmitted infections	0.06 (0.05 to 0.07)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	2.97 (2.60 to 3.39)	2.07 (1.54 to 2.65)	1.77 (1.28 to 2.35)	2.26 (1.64 to 3.00)	0.14 (0.12 to 0.16)	0.12 (0.09 to 0.16)	0.11 (0.08 to 0.14)	0.13 (0.09 to 0.17)
Acute hepatitis A	0.19 (0.15 to 0.24)	0.11 (0.07 to 0.16)	0.10 (0.07 to 0.15)	0.12 (0.08 to 0.17)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis B	2.18 (1.85 to 2.56)	1.45 (1.02 to 2.00)	1.25 (0.84 to 1.73)	1.59 (1.09 to 2.24)	0.10 (0.08 to 0.12)	0.08 (0.05 to 0.11)	0.07 (0.05 to 0.10)	0.08 (0.05 to 0.12)
Acute hepatitis C	0.17 (0.13 to 0.23)	0.14 (0.09 to 0.21)	0.12 (0.08 to 0.18)	0.15 (0.09 to 0.23)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis E	0.42 (0.29 to 0.59)	0.37 (0.23 to 0.57)	0.32 (0.19 to 0.49)	0.39 (0.24 to 0.62)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Other unspecified infectious diseases	6.57 (5.17 to 7.38)	6.84 (5.41 to 8.00)	6.80 (5.39 to 7.97)	6.85 (5.38 to 8.03)	0.29 (0.23 to 0.33)	0.40 (0.31 to 0.46)	0.41 (0.32 to 0.47)	0.39 (0.30 to 0.45)
Non-communicable diseases	4,826.97 (4,628.33 to 5,032.98)	4,905.56 (4,072.93 to 5,937.98)	4,101.70 (3,448.91 to 4,909.74)	5,985.55 (4,928.63 to 7,359.62)	388.62 (374.96 to 402.49)	460.69 (405.13 to 526.74)	402.66 (354.81 to 457.99)	535.17 (463.44 to 617.21)
Spain								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,921.87 (1,833.79 to 2,021.02)	1,925.94 (1,591.12 to 2,260.67)	1,588.96 (1,320.23 to 1,955.38)	2,343.40 (1,913.13 to 2,941.26)	111.96 (106.82 to 117.52)	132.73 (113.61 to 157.22)	113.73 (97.69 to 135.32)	154.37 (130.47 to 186.32)
Lip and oral cavity cancer	28.44 (25.61 to 31.50)	24.60 (12.86 to 42.93)	16.00 (8.66 to 26.90)	40.24 (20.80 to 69.55)	1.44 (1.31 to 1.57)	1.43 (0.80 to 2.45)	0.95 (0.54 to 1.55)	2.25 (1.21 to 3.88)
Nasopharynx cancer	9.44 (8.47 to 10.64)	8.10 (4.35 to 13.84)	4.94 (2.77 to 8.14)	13.76 (7.39 to 23.81)	0.45 (0.41 to 0.50)	0.46 (0.25 to 0.79)	0.29 (0.16 to 0.47)	0.77 (0.40 to 1.31)
Other pharynx cancer	21.30 (19.06 to 23.52)	18.56 (10.03 to 31.98)	17.57 (9.40 to 29.59)	23.80 (12.78 to 40.69)	0.85 (0.77 to 0.94)	0.83 (0.45 to 1.40)	0.80 (0.43 to 1.32)	1.07 (0.57 to 1.77)
Esophageal cancer	41.23 (35.26 to 47.34)	43.77 (24.42 to 76.50)	29.71 (17.87 to 49.12)	64.18 (34.36 to 116.97)	2.05 (1.78 to 2.33)	2.46 (1.44 to 4.16)	1.69 (1.08 to 2.66)	3.49 (1.95 to 6.12)
Stomach cancer	110.45 (102.53 to 118.67)	75.31 (56.90 to 100.64)	61.66 (48.86 to 79.51)	82.87 (61.50 to 111.16)	7.03 (6.52 to 7.54)	5.68 (4.39 to 7.53)	4.79 (3.89 to 6.00)	6.06 (4.62 to 8.17)
Colon and rectum cancer	238.14 (218.24 to 260.85)	234.57 (160.02 to 350.76)	195.77 (135.15 to 286.63)	295.56 (193.24 to 459.09)	15.98 (14.71 to 17.50)	18.37 (12.79 to 26.67)	15.80 (11.21 to 22.61)	22.46 (15.17 to 33.20)
Liver cancer	90.40 (78.97 to 100.18)	123.26 (79.66 to 186.95)	107.64 (73.23 to 158.04)	171.18 (101.34 to 277.72)	5.26 (4.65 to 5.78)	8.27 (5.53 to 12.08)	7.45 (5.27 to 10.53)	10.84 (6.86 to 16.84)
Liver cancer due to hepatitis B	8.78 (6.48 to 11.85)	11.15 (6.43 to 19.23)	9.91 (6.05 to 16.27)	13.56 (7.21 to 24.97)	0.41 (0.30 to 0.55)	0.62 (0.37 to 1.01)	0.57 (0.35 to 0.89)	0.73 (0.41 to 1.27)
Liver cancer due to hepatitis C	41.36 (34.06 to 50.07)	63.48 (39.59 to 99.88)	57.65 (38.30 to 86.05)	74.52 (42.59 to 124.01)	2.62 (2.12 to 3.19)	4.53 (2.99 to 6.87)	4.23 (2.91 to 6.19)	5.10 (3.09 to 8.18)
Liver cancer due to alcohol use	32.57 (22.50 to 41.31)	37.27 (19.71 to 63.82)	29.91 (16.28 to 49.37)	69.32 (35.52 to 120.78)	1.78 (1.15 to 2.34)	2.35 (1.21 to 3.98)	1.94 (1.02 to 3.21)	4.12 (2.12 to 7.14)
Liver cancer due to other causes	7.68 (5.95 to 9.73)	11.35 (6.71 to 18.83)	10.18 (6.32 to 16.20)	13.78 (7.54 to 24.12)	0.45 (0.34 to 0.57)	0.76 (0.46 to 1.23)	0.70 (0.44 to 1.11)	0.89 (0.49 to 1.56)
Gallbladder and biliary tract cancer	25.26 (23.25 to 27.98)	21.60 (18.84 to 25.18)	21.76 (18.74 to 25.50)	21.26 (18.59 to 24.80)	1.79 (1.65 to 1.95)	1.70 (1.52 to 1.92)	1.76 (1.56 to 2.01)	1.64 (1.47 to 1.84)
Pancreatic cancer	110.43 (100.08 to 120.33)	125.38 (97.69 to 159.32)	116.65 (91.45 to 148.65)	134.46 (103.66 to 175.83)	6.47 (5.89 to 7.02)	8.30 (6.61 to 10.42)	7.91 (6.34 to 9.89)	8.66 (6.80 to 11.14)
Larynx cancer	30.25 (27.14 to 33.30)	23.74 (11.07 to 44.99)	13.00 (6.48 to 23.92)	39.88 (17.72 to 77.60)	1.50 (1.35 to 1.65)	1.34 (0.65 to 2.42)	0.72 (0.38 to 1.27)	2.19 (1.02 to 4.15)
Tracheal, bronchus, and lung cancer	408.24 (378.73 to 441.21)	390.03 (278.97 to 542.58)	217.44 (159.49 to 293.11)	570.70 (399.52 to 802.99)	20.89 (19.42 to 22.54)	23.22 (16.62 to 32.84)	13.02 (9.68 to 17.97)	32.59 (22.87 to 46.33)
Malignant skin melanoma	23.40 (18.77 to 27.04)	25.33 (19.95 to 30.99)	27.85 (21.84 to 34.04)	23.74 (18.73 to 28.90)	1.15 (0.93 to 1.30)	1.55 (1.24 to 1.81)	1.75 (1.40 to 2.04)	1.43 (1.15 to 1.67)
Non-melanoma skin cancer	10.00 (9.18 to 11.02)	12.92 (11.27 to 14.73)	12.17 (10.60 to 13.95)	13.13 (11.46 to 15.05)	0.86 (0.79 to 0.93)	1.30 (1.14 to 1.48)	1.27 (1.13 to 1.44)	1.29 (1.13 to 1.49)
Breast cancer	134.79 (122.49 to 148.38)	109.71 (76.88 to 168.37)	95.46 (68.02 to 142.79)	129.80 (86.61 to 211.77)	6.95 (6.29 to 7.66)	6.98 (5.08 to 10.27)	6.28 (4.63 to 8.99)	8.03 (5.59 to 12.44)
Cervical cancer	22.25 (19.83 to 25.12)	13.08 (10.25 to 16.65)	11.40 (8.98 to 14.40)	14.36 (10.97 to 18.78)	1.04 (0.94 to 1.16)	0.76 (0.62 to 0.95)	0.68 (0.56 to 0.84)	0.82 (0.66 to 1.02)
Uterine cancer	20.41 (18.08 to 23.21)	22.05 (17.58 to 28.19)	20.73 (16.58 to 26.80)	22.79 (18.17 to 29.18)	1.30 (1.15 to 1.50)	1.57 (1.29 to 1.93)	1.50 (1.22 to 1.87)	1.60 (1.31 to 1.98)

Ovarian cancer	43.79 (37.01 to 51.05)	37.34 (26.06 to 52.03)	34.61 (24.38 to 48.17)	40.60 (27.48 to 57.67)	2.23 (1.88 to 2.59)	2.19 (1.55 to 3.02)	2.04 (1.47 to 2.79)	2.37 (1.47 to 3.35)
Prostate cancer	81.88 (69.43 to 126.25)	112.43 (91.05 to 174.16)	109.57 (89.44 to 168.39)	111.58 (90.08 to 173.30)	7.36 (6.27 to 10.65)	11.30 (9.38 to 16.46)	11.38 (9.53 to 16.43)	10.90 (8.99 to 16.17)
Testicular cancer	1.55 (1.24 to 1.92)	0.76 (0.53 to 1.14)	0.71 (0.49 to 1.08)	0.79 (0.54 to 1.18)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.05)
Spain								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	42.22 (37.63 to 46.84)	51.13 (40.24 to 64.57)	48.09 (38.89 to 59.40)	53.22 (41.12 to 68.84)	2.43 (2.17 to 2.69)	3.43 (2.79 to 4.24)	3.32 (2.77 to 3.98)	3.46 (2.77 to 4.39)
Bladder cancer	75.49 (68.38 to 82.99)	83.37 (62.43 to 110.70)	70.17 (54.74 to 90.66)	93.31 (67.17 to 128.58)	5.76 (5.24 to 6.34)	7.16 (5.47 to 9.40)	6.20 (4.92 to 7.77)	7.74 (5.69 to 10.41)
Brain and nervous system cancer	71.64 (57.06 to 86.83)	69.73 (50.14 to 84.68)	67.90 (47.93 to 83.11)	70.37 (50.43 to 86.08)	2.90 (2.10 to 3.27)	3.49 (2.25 to 4.16)	3.45 (2.20 to 4.18)	3.47 (2.24 to 4.13)
Thyroid cancer	6.15 (5.55 to 6.86)	6.13 (4.49 to 8.56)	5.65 (4.13 to 7.80)	6.88 (4.77 to 10.02)	0.36 (0.32 to 0.40)	0.42 (0.31 to 0.57)	0.39 (0.29 to 0.54)	0.46 (0.32 to 0.65)
Mesothelioma	9.54 (8.15 to 13.60)	11.49 (9.24 to 18.27)	11.88 (9.46 to 19.28)	11.12 (8.99 to 17.35)	0.51 (0.44 to 0.79)	0.71 (0.59 to 1.18)	0.75 (0.61 to 1.24)	0.68 (0.56 to 1.12)
Hodgkin lymphoma	5.93 (5.45 to 6.86)	3.82 (3.12 to 4.76)	3.38 (2.72 to 4.25)	4.08 (3.24 to 5.14)	0.24 (0.22 to 0.27)	0.19 (0.16 to 0.23)	0.17 (0.15 to 0.21)	0.20 (0.17 to 0.25)
Non-Hodgkin lymphoma	56.05 (48.54 to 74.89)	54.16 (41.68 to 76.35)	51.22 (39.16 to 71.68)	57.59 (42.97 to 82.41)	3.17 (2.78 to 4.15)	3.61 (2.84 to 4.98)	3.50 (2.77 to 4.83)	3.75 (2.90 to 5.29)
Multiple myeloma	30.28 (26.05 to 39.16)	36.52 (27.82 to 50.33)	35.49 (26.95 to 48.74)	38.25 (28.80 to 53.10)	2.00 (1.73 to 2.52)	2.65 (2.08 to 3.55)	2.63 (2.06 to 3.52)	2.71 (2.09 to 3.67)
Leukemia	74.75 (68.52 to 80.66)	77.23 (58.80 to 100.10)	69.43 (54.33 to 88.06)	85.88 (63.69 to 114.85)	4.28 (3.96 to 4.61)	5.49 (4.27 to 6.97)	5.05 (4.04 to 6.30)	5.92 (4.51 to 7.76)
Acute lymphoid leukemia	9.37 (7.96 to 11.04)	5.76 (4.25 to 7.82)	5.06 (3.75 to 6.88)	6.60 (4.83 to 8.98)	0.27 (0.23 to 0.32)	0.23 (0.17 to 0.31)	0.20 (0.15 to 0.27)	0.26 (0.19 to 0.36)
Chronic lymphoid leukemia	10.33 (8.52 to 12.15)	11.85 (8.39 to 16.41)	10.94 (8.00 to 14.44)	12.85 (8.91 to 18.17)	0.84 (0.70 to 0.97)	1.05 (0.78 to 1.40)	0.99 (0.76 to 1.29)	1.10 (0.80 to 1.48)
Acute myeloid leukemia	26.05 (21.72 to 28.78)	29.29 (22.26 to 38.07)	27.16 (21.21 to 34.63)	32.13 (23.98 to 42.49)	1.33 (1.14 to 1.47)	1.79 (1.36 to 2.29)	1.69 (1.31 to 2.14)	1.91 (1.43 to 2.49)
Chronic myeloid leukemia	5.19 (4.59 to 5.91)	2.90 (2.06 to 4.07)	2.31 (1.70 to 3.16)	3.45 (2.35 to 4.93)	0.33 (0.30 to 0.38)	0.22 (0.17 to 0.30)	0.18 (0.14 to 0.24)	0.25 (0.18 to 0.35)
Other leukemia	23.82 (20.73 to 26.59)	27.43 (20.55 to 36.64)	23.96 (18.32 to 31.13)	30.85 (22.52 to 42.11)	1.52 (1.34 to 1.71)	2.20 (1.68 to 2.89)	1.98 (1.55 to 2.54)	2.40 (1.78 to 3.17)
Other neoplasms	98.15 (87.09 to 107.15)	109.81 (92.58 to 128.36)	111.12 (93.00 to 130.78)	108.02 (90.94 to 125.36)	5.68 (5.04 to 6.24)	7.82 (6.71 to 8.87)	8.15 (6.91 to 9.33)	7.50 (6.47 to 8.44)
Cardiovascular diseases	1,349.50 (1,280.09 to 1,418.08)	1,082.87 (758.53 to 1,562.30)	778.25 (580.85 to 1,063.23)	1,481.86 (1,001.34 to 2,197.95)	126.86 (120.40 to 133.08)	117.68 (88.43 to 158.79)	91.66 (71.50 to 118.26)	149.48 (109.08 to 204.27)
Rheumatic heart disease	29.13 (26.13 to 32.38)	20.43 (15.72 to 27.14)	18.17 (14.20 to 24.33)	21.48 (16.46 to 28.70)	2.51 (2.24 to 2.76)	2.03 (1.62 to 2.66)	1.86 (1.51 to 2.41)	2.08 (1.66 to 2.75)

Ischemic heart disease	668.37 (626.03 to 712.49)	468.97 (264.55 to 791.45)	284.89 (172.57 to 452.07)	712.43 (387.29 to 1,215.65)	60.98 (57.09 to 65.80)	49.19 (30.80 to 75.16)	33.34 (21.57 to 50.66)	68.20 (40.19 to 108.30)
Stroke	299.84 (271.68 to 329.40)	195.27 (122.19 to 303.25)	131.24 (85.15 to 198.93)	297.32 (179.05 to 477.58)	29.65 (26.21 to 33.33)	21.93 (13.93 to 33.50)	16.27 (10.60 to 24.74)	30.52 (19.24 to 48.61)
Ischemic stroke	126.32 (112.41 to 142.01)	87.07 (49.62 to 152.52)	64.13 (38.00 to 111.43)	120.87 (66.81 to 232.37)	15.09 (13.15 to 17.33)	11.35 (6.42 to 20.59)	8.92 (5.33 to 15.53)	14.79 (8.30 to 28.88)
Intracerebral hemorrhage	173.52 (158.55 to 189.47)	108.20 (64.47 to 174.67)	67.11 (42.62 to 101.44)	176.45 (97.26 to 303.98)	14.56 (12.96 to 16.26)	10.58 (6.70 to 16.29)	7.34 (4.89 to 10.70)	15.73 (9.31 to 25.46)
Hypertensive heart disease	42.36 (22.52 to 54.12)	62.64 (23.06 to 138.35)	47.92 (18.64 to 92.13)	81.07 (29.21 to 187.64)	4.88 (2.00 to 6.75)	8.30 (2.54 to 18.77)	6.60 (2.21 to 12.83)	10.34 (3.07 to 24.37)
Cardiomyopathy and myocarditis	68.33 (46.24 to 79.11)	51.91 (28.63 to 78.71)	43.91 (24.93 to 64.20)	57.88 (32.65 to 85.70)	5.58 (3.62 to 6.62)	5.36 (2.87 to 8.49)	4.74 (2.64 to 7.26)	5.70 (3.08 to 8.89)
Myocarditis	5.04 (2.54 to 6.53)	4.56 (2.13 to 6.49)	4.73 (2.20 to 6.71)	4.41 (2.06 to 6.24)	0.58 (0.21 to 0.86)	0.67 (0.23 to 1.07)	0.72 (0.25 to 1.14)	0.62 (0.22 to 1.01)
Spain								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	5.11 (3.21 to 6.74)	3.56 (1.89 to 4.91)	3.27 (1.72 to 4.53)	5.46 (2.99 to 7.39)	0.21 (0.12 to 0.27)	0.17 (0.08 to 0.23)	0.16 (0.08 to 0.22)	0.25 (0.12 to 0.34)
Other cardiomyopathy	58.18 (40.01 to 67.25)	43.78 (22.82 to 69.77)	35.91 (19.54 to 54.63)	48.02 (26.11 to 74.95)	4.79 (3.22 to 5.67)	4.53 (2.45 to 7.36)	3.86 (2.16 to 6.23)	4.82 (2.60 to 7.86)
Atrial fibrillation and flutter	50.81 (39.61 to 64.02)	63.79 (43.54 to 90.34)	58.67 (41.56 to 84.06)	71.26 (48.79 to 107.57)	6.39 (4.96 to 8.16)	6.39 (5.96 to 11.73)	8.00 (5.81 to 11.18)	9.11 (6.41 to 13.19)
Aortic aneurysm	37.08 (33.62 to 40.83)	34.11 (25.37 to 46.57)	30.55 (23.69 to 40.47)	36.63 (27.11 to 51.27)	2.76 (2.52 to 3.04)	2.93 (2.35 to 3.77)	2.79 (2.28 to 3.52)	3.00 (2.37 to 3.92)
Peripheral artery disease	14.88 (9.43 to 21.66)	26.39 (15.67 to 39.89)	26.08 (15.76 to 39.27)	28.39 (17.03 to 43.08)	1.72 (1.01 to 2.49)	1.72 (1.90 to 5.13)	3.48 (1.93 to 5.24)	3.46 (1.93 to 5.23)
Endocarditis	25.89 (20.96 to 38.15)	31.66 (21.26 to 52.49)	29.81 (20.22 to 48.48)	32.19 (21.34 to 53.36)	2.08 (1.61 to 3.01)	2.86 (1.87 to 4.63)	2.79 (1.85 to 4.41)	2.84 (1.85 to 4.60)
Other cardiovascular and circulatory diseases	112.80 (103.46 to 123.70)	128.72 (98.41 to 170.68)	107.01 (84.23 to 138.12)	143.21 (106.38 to 193.02)	10.31 (9.36 to 11.35)	13.41 (10.72 to 16.96)	11.79 (9.58 to 14.67)	14.24 (11.33 to 18.39)
Chronic respiratory diseases	324.38 (303.53 to 347.04)	386.93 (299.03 to 494.93)	284.34 (229.96 to 350.03)	482.83 (361.97 to 628.78)	33.42 (31.22 to 35.62)	43.19 (33.26 to 55.20)	31.56 (25.62 to 38.96)	51.70 (39.30 to 67.22)
Chronic obstructive pulmonary disease	268.93 (250.34 to 291.92)	311.01 (225.37 to 419.56)	199.90 (149.67 to 263.80)	411.18 (290.38 to 560.79)	28.95 (26.79 to 31.07)	26.71 (26.81 to 48.72)	24.17 (18.64 to 31.16)	45.70 (33.03 to 61.54)
Pneumoconiosis	3.27 (2.81 to 3.77)	1.78 (1.40 to 2.28)	1.71 (1.31 to 2.18)	1.83 (1.42 to 2.35)	0.28 (0.24 to 0.32)	0.17 (0.13 to 0.21)	0.17 (0.13 to 0.21)	0.17 (0.13 to 0.21)
Silicosis	2.06 (1.63 to 2.59)	0.72 (0.40 to 1.13)	0.57 (0.32 to 0.99)	0.81 (0.45 to 1.29)	0.18 (0.14 to 0.23)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.07 (0.04 to 0.12)
Asbestosis	0.86 (0.32 to 1.17)	0.80 (0.36 to 1.10)	0.87 (0.41 to 1.19)	0.74 (0.32 to 1.04)	0.07 (0.02 to 0.10)	0.07 (0.03 to 0.10)	0.08 (0.04 to 0.11)	0.07 (0.02 to 0.09)
Coal workers pneumoconiosis	0.12 (0.07 to 0.37)	0.10 (0.05 to 0.30)	0.10 (0.05 to 0.30)	0.11 (0.05 to 0.33)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.04)

Other pneumoconiosis	0.24 (0.19 to 0.37)	0.17 (0.11 to 0.26)	0.17 (0.11 to 0.27)	0.17 (0.12 to 0.26)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asthma	10.39 (9.05 to 11.87)	4.36 (2.50 to 7.38)	3.34 (1.95 to 5.55)	5.72 (3.15 to 9.67)	0.93 (0.80 to 1.06)	0.45 (0.26 to 0.77)	0.36 (0.21 to 0.61)	0.56 (0.32 to 0.96)
Interstitial lung disease and pulmonary sarcoidosis	37.81 (23.86 to 48.64)	63.83 (39.77 to 81.50)	73.77 (47.24 to 91.93)	57.95 (35.33 to 76.18)	3.00 (1.75 to 3.73)	5.39 (3.21 to 6.73)	6.39 (3.98 to 7.84)	4.78 (2.74 to 6.13)
Other chronic respiratory diseases	3.98 (2.63 to 7.80)	5.94 (3.57 to 11.82)	5.62 (3.41 to 11.08)	6.14 (3.67 to 12.19)	0.27 (0.20 to 0.48)	0.48 (0.31 to 0.90)	0.47 (0.30 to 0.87)	0.48 (0.30 to 0.89)
Cirrhosis and other chronic liver diseases	159.35 (145.75 to 173.07)	127.14 (109.72 to 147.36)	111.19 (95.07 to 130.25)	172.89 (147.62 to 201.60)	7.75 (7.18 to 8.34)	7.66 (6.85 to 8.58)	6.87 (6.03 to 7.77)	10.08 (8.81 to 11.35)
Cirrhosis and other chronic liver diseases due to hepatitis B	14.82 (12.13 to 18.19)	13.77 (10.82 to 17.31)	12.88 (10.04 to 16.47)	14.15 (11.00 to 18.08)	0.73 (0.60 to 0.88)	0.82 (0.66 to 1.02)	0.78 (0.62 to 0.98)	0.83 (0.65 to 1.05)
Cirrhosis and other chronic liver diseases due to hepatitis C	46.22 (38.85 to 53.98)	41.42 (33.11 to 51.06)	38.40 (30.71 to 47.58)	42.95 (33.38 to 53.63)	2.14 (1.82 to 2.49)	2.32 (1.87 to 2.84)	2.20 (1.78 to 2.71)	2.37 (1.87 to 2.94)
Cirrhosis and other chronic liver diseases due to alcohol use	92.47 (82.57 to 103.33)	66.63 (55.94 to 78.49)	54.93 (45.32 to 65.84)	110.29 (91.66 to 129.89)	4.57 (4.11 to 5.03)	4.16 (3.61 to 4.75)	3.54 (3.02 to 4.11)	6.52 (5.59 to 7.46)
Cirrhosis and other chronic liver diseases due to other causes	5.83 (4.66 to 7.17)	5.33 (3.96 to 7.02)	4.98 (3.66 to 6.58)	5.50 (4.05 to 7.32)	0.32 (0.24 to 0.42)	0.36 (0.26 to 0.50)	0.35 (0.28 to 0.48)	0.37 (0.26 to 0.50)
Digestive diseases	140.55 (116.59 to 169.64)	153.54 (116.15 to 203.21)	145.65 (111.76 to 192.28)	165.90 (122.69 to 227.27)	12.85 (10.31 to 14.42)	16.13 (12.09 to 20.30)	15.78 (11.91 to 19.53)	16.88 (12.62 to 21.75)
Peptic ulcer disease	9.76 (8.13 to 11.70)	6.93 (5.24 to 9.04)	5.90 (4.51 to 7.64)	7.66 (5.69 to 10.11)	0.84 (0.72 to 0.99)	0.73 (0.57 to 0.93)	0.64 (0.51 to 0.81)	0.77 (0.60 to 1.00)

Spain								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.77 (0.59 to 1.06)	0.78 (0.57 to 1.09)	0.73 (0.53 to 1.03)	0.80 (0.58 to 1.12)	0.07 (0.05 to 0.08)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.11)
Appendicitis	1.89 (1.45 to 2.92)	1.46 (1.06 to 2.21)	1.28 (0.94 to 1.96)	1.56 (1.12 to 2.34)	0.13 (0.10 to 0.19)	0.12 (0.09 to 0.18)	0.11 (0.08 to 0.17)	0.13 (0.09 to 0.19)
Paralytic ileus and intestinal obstruction	25.13 (17.39 to 30.27)	31.61 (21.41 to 39.72)	32.86 (22.31 to 41.62)	30.33 (20.62 to 37.91)	2.41 (1.58 to 2.97)	3.45 (2.27 to 4.31)	3.68 (2.41 to 4.62)	3.23 (2.11 to 4.05)
Inguinal, femoral, and abdominal hernia	6.09 (4.75 to 8.81)	4.69 (3.54 to 6.84)	4.50 (3.40 to 6.48)	4.71 (3.58 to 6.81)	0.61 (0.46 to 0.86)	0.52 (0.40 to 0.76)	0.52 (0.39 to 0.73)	0.51 (0.39 to 0.72)
Inflammatory bowel disease	5.93 (3.54 to 7.34)	6.29 (3.90 to 8.52)	6.39 (4.00 to 8.68)	6.15 (3.78 to 8.22)	0.43 (0.29 to 0.53)	0.56 (0.37 to 0.74)	0.59 (0.39 to 0.78)	0.53 (0.35 to 0.70)
Vascular intestinal disorders	32.65 (24.88 to 38.32)	41.09 (30.12 to 50.37)	40.60 (29.65 to 50.08)	40.64 (30.48 to 49.73)	3.21 (2.40 to 3.68)	4.46 (3.12 to 5.25)	4.53 (3.22 to 5.40)	4.31 (3.08 to 5.09)
Gallbladder and biliary diseases	21.26 (16.71 to 25.60)	23.17 (12.98 to 39.60)	19.48 (11.06 to 33.16)	28.95 (15.90 to 49.29)	2.34 (1.75 to 2.76)	2.81 (1.55 to 4.86)	2.44 (1.35 to 4.14)	3.40 (1.80 to 5.74)
Pancreatitis	22.13 (18.50 to 33.00)	20.32 (8.01 to 49.99)	16.95 (6.87 to 41.30)	28.08 (10.16 to 71.83)	1.45 (1.19 to 1.86)	1.61 (0.70 to 3.72)	1.37 (0.61 to 3.03)	2.17 (0.86 to 5.23)
Other digestive diseases	14.95 (11.34 to 18.60)	17.18 (12.76 to 21.50)	16.95 (12.75 to 21.23)	17.03 (12.69 to 21.11)	1.36 (1.11 to 1.63)	1.79 (1.39 to 2.20)	1.83 (1.43 to 2.25)	1.74 (1.35 to 2.11)

	533.43 (471.15 to 596.72)	732.06 (570.49 to 978.42)	736.27 (580.47 to 959.34)	778.80 (581.30 to 1,082.81)	63.96 (55.96 to 72.19)	94.13 (74.16 to 123.48)	97.04 (77.48 to 124.47)	98.09 (74.58 to 133.96)
Neurological disorders								
Alzheimer's disease and other dementias	433.21 (373.25 to 497.53)	608.74 (450.87 to 846.32)	608.55 (460.91 to 824.41)	657.71 (464.91 to 955.84)	57.10 (49.11 to 65.39)	84.11 (64.16 to 113.74)	86.32 (67.31 to 113.38)	88.55 (65.20 to 124.25)
Parkinson's disease	43.37 (32.74 to 56.82)	65.68 (49.44 to 86.75)	70.45 (53.07 to 93.40)	61.85 (46.33 to 81.73)	4.36 (3.32 to 5.78)	6.90 (5.24 to 9.12)	7.56 (5.79 to 9.89)	6.38 (4.85 to 8.47)
Epilepsy	10.40 (9.31 to 12.01)	9.10 (5.89 to 14.49)	8.36 (5.51 to 13.18)	11.06 (6.96 to 17.98)	0.45 (0.41 to 0.51)	0.55 (0.37 to 0.85)	0.52 (0.36 to 0.78)	0.64 (0.42 to 1.01)
Multiple sclerosis	5.93 (4.52 to 7.59)	4.94 (3.46 to 6.81)	4.83 (3.43 to 6.61)	5.06 (3.54 to 7.04)	0.21 (0.17 to 0.28)	0.21 (0.15 to 0.29)	0.21 (0.15 to 0.29)	0.21 (0.15 to 0.30)
Motor neuron disease	19.31 (17.39 to 21.23)	22.37 (18.90 to 27.19)	22.42 (18.84 to 27.59)	22.20 (18.76 to 26.75)	0.91 (0.82 to 0.99)	1.18 (1.00 to 1.45)	1.20 (1.00 to 1.46)	1.16 (0.99 to 1.40)
Other neurological disorders	21.21 (17.71 to 23.79)	21.23 (16.59 to 25.59)	21.65 (16.82 to 26.12)	20.93 (16.44 to 25.18)	0.93 (0.80 to 1.03)	1.17 (0.96 to 1.38)	1.23 (0.99 to 1.45)	1.13 (0.93 to 1.32)
Mental disorders	41.90 (36.00 to 46.87)	52.02 (38.34 to 76.20)	57.73 (42.87 to 84.15)	50.37 (37.47 to 71.77)	1.30 (1.15 to 1.44)	1.85 (1.52 to 2.32)	2.11 (1.75 to 2.62)	1.76 (1.45 to 2.18)
Alcohol use disorders	10.95 (9.65 to 12.38)	9.09 (7.26 to 11.21)	9.18 (7.27 to 11.46)	10.35 (8.37 to 12.72)	0.40 (0.35 to 0.45)	0.40 (0.33 to 0.49)	0.42 (0.34 to 0.50)	0.45 (0.37 to 0.54)
Drug use disorders	30.75 (25.42 to 35.20)	42.80 (30.17 to 65.70)	48.39 (34.54 to 74.29)	39.88 (27.69 to 60.19)	0.90 (0.77 to 1.01)	1.45 (1.14 to 1.86)	1.69 (1.37 to 2.16)	1.31 (1.02 to 1.71)
Opioid use disorders	15.25 (12.34 to 21.06)	12.84 (8.20 to 23.76)	13.28 (8.40 to 24.74)	12.59 (8.05 to 22.73)	0.38 (0.31 to 0.49)	0.35 (0.26 to 0.54)	0.37 (0.27 to 0.56)	0.34 (0.25 to 0.52)
Cocaine use disorders	0.40 (0.14 to 0.56)	0.79 (0.31 to 1.43)	0.87 (0.35 to 1.56)	0.74 (0.29 to 1.31)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Amphetamine use disorders	1.30 (0.53 to 1.75)	4.70 (2.05 to 8.46)	5.55 (2.49 to 9.97)	4.28 (1.82 to 7.65)	0.03 (0.01 to 0.04)	0.10 (0.05 to 0.16)	0.11 (0.06 to 0.20)	0.09 (0.04 to 0.15)
Other drug use disorders	13.80 (7.62 to 17.17)	24.47 (14.59 to 37.32)	28.68 (17.69 to 43.54)	22.28 (12.95 to 33.89)	0.48 (0.35 to 0.56)	0.98 (0.73 to 1.25)	1.18 (0.90 to 1.49)	0.86 (0.62 to 1.12)
Eating disorders	0.20 (0.16 to 0.24)	0.14 (0.09 to 0.21)	0.15 (0.10 to 0.22)	0.14 (0.09 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Spain								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	278.38 (260.37 to 296.44)	369.12 (279.59 to 489.41)	328.22 (251.40 to 429.37)	429.67 (313.13 to 581.93)	27.21 (25.50 to 28.91)	41.36 (32.11 to 53.32)	38.00 (29.83 to 48.04)	46.90 (35.49 to 61.88)
Diabetes mellitus	94.13 (85.61 to 103.62)	114.65 (78.13 to 168.06)	93.39 (65.61 to 135.96)	136.85 (89.96 to 211.58)	9.18 (8.33 to 10.11)	12.56 (9.04 to 17.55)	10.73 (7.86 to 14.91)	14.38 (9.98 to 21.15)
Acute glomerulonephritis	0.22 (0.21 to 0.24)	0.15 (0.12 to 0.19)	0.14 (0.11 to 0.18)	0.16 (0.12 to 0.20)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	99.42 (92.65 to 106.53)	149.34 (90.51 to 246.68)	131.32 (82.09 to 206.07)	187.92 (105.91 to 313.98)	10.70 (9.91 to 11.53)	17.84 (11.00 to 28.15)	16.23 (10.38 to 24.52)	21.83 (12.73 to 35.95)
Chronic kidney disease due to diabetes mellitus	30.19 (27.64 to 33.22)	51.14 (30.79 to 86.97)	44.58 (27.94 to 72.01)	64.93 (36.71 to 115.30)	2.77 (2.49 to 3.14)	5.25 (3.20 to 8.22)	4.74 (2.98 to 7.17)	6.48 (3.72 to 10.64)

Chronic kidney disease due to hypertension	21.45 (18.69 to 24.65)	36.91 (21.36 to 59.91)	33.76 (20.38 to 53.34)	45.19 (24.55 to 77.86)	3.03 (2.62 to 3.51)	5.55 (3.32 to 8.79)	5.21 (3.25 to 8.02)	6.62 (3.73 to 10.83)
Chronic kidney disease due to glomerulonephritis	17.73 (16.04 to 19.52)	21.88 (12.59 to 38.02)	18.64 (11.06 to 31.40)	27.99 (15.19 to 51.24)	1.72 (1.52 to 1.93)	2.41 (1.41 to 3.97)	2.11 (1.29 to 3.37)	3.02 (1.69 to 5.25)
Chronic kidney disease due to other and unspecified causes	30.05 (26.91 to 33.36)	39.41 (23.46 to 65.15)	34.34 (21.34 to 54.97)	49.81 (28.25 to 87.04)	3.18 (2.79 to 3.59)	4.63 (2.82 to 7.52)	4.16 (2.62 to 6.40)	5.71 (3.29 to 9.76)
Urinary diseases and male infertility	36.87 (33.82 to 40.42)	50.27 (42.37 to 59.81)	48.12 (40.35 to 57.93)	50.64 (42.43 to 60.39)	4.24 (3.84 to 4.71)	6.54 (5.50 to 7.71)	6.45 (5.43 to 7.59)	6.44 (5.27 to 7.67)
Urinary tract infections	33.85 (30.46 to 37.13)	47.34 (39.82 to 56.57)	45.45 (37.92 to 54.57)	47.60 (39.86 to 56.74)	3.98 (3.57 to 4.39)	6.23 (5.19 to 7.36)	6.15 (5.13 to 7.23)	6.12 (5.04 to 7.22)
Urolithiasis	1.15 (0.73 to 2.57)	1.16 (0.65 to 2.76)	1.05 (0.58 to 2.51)	1.22 (0.68 to 2.91)	0.10 (0.06 to 0.24)	0.12 (0.06 to 0.28)	0.11 (0.06 to 0.26)	0.12 (0.06 to 0.29)
Other urinary diseases	1.88 (1.28 to 3.44)	1.77 (1.07 to 3.58)	1.62 (0.98 to 3.31)	1.83 (1.09 to 3.65)	0.16 (0.10 to 0.33)	0.20 (0.11 to 0.45)	0.19 (0.10 to 0.42)	0.20 (0.11 to 0.44)
Gynecological diseases	0.35 (0.18 to 0.44)	0.17 (0.08 to 0.23)	0.14 (0.07 to 0.19)	0.19 (0.09 to 0.27)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Uterine fibroids	0.08 (0.05 to 0.10)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.24 (0.11 to 0.31)	0.12 (0.05 to 0.18)	0.10 (0.04 to 0.14)	0.14 (0.06 to 0.20)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Hemoglobinopathies and hemolytic anemias	11.05 (9.65 to 15.51)	9.59 (7.76 to 13.30)	8.82 (7.12 to 12.10)	9.92 (8.00 to 13.68)	1.02 (0.83 to 1.32)	1.13 (0.89 to 1.45)	1.08 (0.85 to 1.37)	1.14 (0.89 to 1.48)
Thalassemias	0.23 (0.13 to 0.38)	0.07 (0.03 to 0.12)	0.06 (0.03 to 0.12)	0.07 (0.04 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	0.68 (0.30 to 1.47)	0.42 (0.15 to 0.92)	0.37 (0.13 to 0.81)	0.46 (0.16 to 1.02)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
G6PD deficiency	0.94 (0.72 to 1.29)	0.77 (0.55 to 1.18)	0.67 (0.48 to 1.01)	0.84 (0.60 to 1.28)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.06)	0.03 (0.03 to 0.05)	0.04 (0.03 to 0.06)
Other hemoglobinopathies and hemolytic anemias	9.19 (7.93 to 12.72)	8.32 (6.68 to 11.27)	7.72 (6.19 to 10.35)	8.54 (6.80 to 11.59)	0.97 (0.78 to 1.24)	1.08 (0.84 to 1.38)	1.03 (0.80 to 1.31)	1.08 (0.84 to 1.40)
Endocrine, metabolic, blood, and immune disorders	36.33 (20.24 to 42.40)	44.96 (23.16 to 55.70)	46.29 (24.03 to 57.45)	43.98 (22.45 to 54.73)	2.04 (0.96 to 2.42)	3.27 (1.47 to 4.03)	3.49 (1.58 to 4.34)	3.09 (1.39 to 3.82)

Spain

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	12.78 (11.20 to 16.86)	21.13 (17.49 to 27.82)	20.15 (16.63 to 26.29)	21.58 (17.88 to 28.28)	1.06 (0.93 to 1.38)	2.26 (1.88 to 2.83)	2.24 (1.86 to 2.79)	2.24 (1.84 to 2.80)

Rheumatoid arthritis	4.28 (3.52 to 6.84)	6.45 (4.70 to 10.19)	5.40 (3.92 to 8.85)	7.13 (5.06 to 11.33)	0.30 (0.25 to 0.49)	0.55 (0.41 to 0.93)	0.48 (0.35 to 0.84)	0.40 (0.43 to 0.99)
Other musculoskeletal disorders	8.50 (6.52 to 10.62)	14.68 (11.23 to 18.74)	14.75 (11.41 to 18.81)	14.45 (10.94 to 18.43)	0.76 (0.59 to 0.89)	1.71 (1.29 to 2.12)	1.77 (1.37 to 2.19)	1.64 (1.22 to 2.07)
Other non-communicable diseases	64.84 (52.94 to 80.61)	54.81 (41.77 to 72.50)	50.95 (37.86 to 68.15)	58.26 (44.02 to 78.11)	2.24 (1.54 to 3.07)	3.69 (2.21 to 5.25)	3.67 (2.18 to 5.26)	3.66 (2.22 to 5.20)
Congenital birth defects	46.26 (36.30 to 58.77)	23.50 (16.94 to 31.92)	20.45 (14.52 to 28.23)	26.77 (18.69 to 37.14)	0.69 (0.55 to 0.87)	0.41 (0.31 to 0.56)	0.37 (0.27 to 0.50)	0.45 (0.33 to 0.62)
Neural tube defects	0.53 (0.26 to 0.79)	0.13 (0.06 to 0.21)	0.10 (0.04 to 0.17)	0.16 (0.07 to 0.28)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Congenital heart anomalies	15.78 (10.06 to 21.40)	5.35 (2.82 to 8.02)	4.02 (2.03 to 6.16)	6.66 (5.28 to 10.59)	0.22 (0.14 to 0.29)	0.08 (0.04 to 0.11)	0.06 (0.03 to 0.09)	0.10 (0.05 to 0.15)
Orofacial clefts	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	9.67 (7.16 to 15.11)	7.49 (5.28 to 11.71)	7.51 (5.35 to 11.51)	7.59 (5.32 to 11.87)	0.20 (0.15 to 0.30)	0.18 (0.13 to 0.28)	0.18 (0.13 to 0.28)	0.18 (0.13 to 0.28)
Other chromosomal abnormalities	7.29 (4.22 to 15.83)	4.98 (2.74 to 9.42)	4.40 (2.41 to 8.40)	5.66 (3.06 to 11.18)	0.09 (0.05 to 0.19)	0.07 (0.04 to 0.12)	0.06 (0.03 to 0.11)	0.08 (0.04 to 0.14)
Congenital musculoskeletal and limb anomalies	1.09 (0.69 to 1.70)	0.50 (0.28 to 0.79)	0.40 (0.22 to 0.64)	0.60 (0.33 to 0.98)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Urogenital congenital anomalies	0.78 (0.25 to 1.27)	0.31 (0.09 to 0.55)	0.25 (0.07 to 0.47)	0.36 (0.10 to 0.67)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Digestive congenital anomalies	2.68 (1.12 to 4.01)	1.10 (0.37 to 1.82)	0.85 (0.29 to 1.44)	1.36 (0.46 to 2.28)	0.03 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Other congenital birth defects	8.44 (5.54 to 11.67)	3.64 (1.99 to 5.37)	2.91 (1.54 to 4.43)	4.37 (2.31 to 6.67)	0.11 (0.07 to 0.15)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.06 (0.03 to 0.09)
Skin and subcutaneous diseases	14.66 (8.61 to 24.10)	29.88 (18.08 to 48.33)	29.27 (17.34 to 46.52)	29.82 (17.59 to 47.47)	1.50 (0.78 to 2.29)	3.27 (1.78 to 4.85)	3.19 (1.81 to 4.87)	3.19 (1.73 to 4.75)
Cellulitis	3.58 (2.07 to 7.13)	7.75 (4.45 to 15.59)	7.75 (4.45 to 15.49)	7.67 (4.43 to 15.38)	0.28 (0.15 to 0.52)	0.67 (0.36 to 1.26)	0.69 (0.37 to 1.29)	0.65 (0.35 to 1.21)
Pyoderma	5.99 (3.08 to 9.32)	15.53 (8.46 to 23.36)	15.28 (8.14 to 22.81)	15.44 (8.30 to 23.36)	0.59 (0.27 to 0.84)	1.70 (0.81 to 2.34)	1.73 (0.82 to 2.35)	1.65 (0.78 to 2.29)
Decubitus ulcer	4.53 (2.39 to 7.86)	5.84 (2.97 to 10.30)	5.50 (2.76 to 9.70)	5.95 (2.98 to 10.53)	0.59 (0.28 to 0.95)	0.82 (0.39 to 1.43)	0.79 (0.37 to 1.36)	0.82 (0.39 to 1.44)
Other skin and subcutaneous diseases	0.56 (0.34 to 1.15)	0.76 (0.44 to 1.57)	0.74 (0.42 to 1.55)	0.76 (0.43 to 1.54)	0.05 (0.03 to 0.10)	0.08 (0.04 to 0.16)	0.08 (0.04 to 0.16)	0.07 (0.04 to 0.15)
Sudden infant death syndrome	3.92 (2.64 to 5.74)	1.42 (0.75 to 2.48)	1.23 (0.63 to 2.14)	1.67 (0.85 to 2.80)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Injuries	368.76 (339.86 to 419.02)	223.01 (160.83 to 341.16)	206.39 (149.74 to 308.90)	294.00 (197.35 to 485.06)	15.05 (13.90 to 17.11)	13.28 (11.04 to 16.67)	12.81 (10.79 to 15.93)	15.28 (12.22 to 19.98)
Transport injuries	102.00 (91.31 to 111.84)	43.36 (21.54 to 104.87)	40.65 (20.39 to 96.67)	90.00 (42.07 to 217.64)	2.90 (2.67 to 3.18)	1.58 (0.92 to 2.98)	1.50 (0.89 to 2.83)	2.93 (1.61 to 5.84)
Road injuries	92.90 (82.79 to 101.79)	37.59 (18.59 to 90.37)	35.86 (17.98 to 85.61)	82.49 (38.27 to 200.35)	2.63 (2.41 to 2.89)	1.37 (0.81 to 2.59)	1.31 (0.79 to 2.48)	2.66 (1.46 to 5.33)

Pedestrian road injuries	19.96 (14.79 to 26.70)	6.76 (4.10 to 12.16)	5.64 (3.45 to 10.11)	13.64 (7.59 to 25.91)	0.78 (0.58 to 0.94)	0.38 (0.24 to 0.59)	0.32 (0.20 to 0.50)	0.68 (0.41 to 1.15)
Spain								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	3.28 (2.13 to 4.01)	1.65 (0.77 to 3.54)	1.63 (0.77 to 3.41)	3.18 (1.43 to 7.14)	0.09 (0.06 to 0.11)	0.06 (0.03 to 0.12)	0.07 (0.03 to 0.12)	0.11 (0.05 to 0.22)
Motorcyclist road injuries	14.57 (8.71 to 17.61)	8.38 (3.01 to 25.68)	8.20 (2.99 to 24.59)	14.77 (5.03 to 45.60)	0.32 (0.20 to 0.38)	0.21 (0.09 to 0.54)	0.21 (0.09 to 0.52)	0.34 (0.14 to 0.92)
Motor vehicle road injuries	54.33 (46.24 to 65.04)	20.58 (10.08 to 46.96)	20.16 (10.08 to 45.87)	50.39 (22.94 to 120.32)	1.42 (1.25 to 1.73)	0.71 (0.40 to 1.38)	0.71 (0.41 to 1.38)	1.52 (0.79 to 3.16)
Other road injuries	0.57 (0.29 to 0.79)	0.23 (0.07 to 0.53)	0.23 (0.07 to 0.51)	0.51 (0.16 to 1.25)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Other transport injuries	9.09 (7.95 to 10.57)	5.77 (2.92 to 12.16)	4.79 (2.37 to 10.14)	7.50 (3.47 to 16.40)	0.27 (0.24 to 0.31)	0.21 (0.12 to 0.42)	0.18 (0.10 to 0.35)	0.27 (0.14 to 0.53)
Unintentional injuries	131.33 (120.45 to 153.22)	103.97 (89.41 to 128.88)	98.82 (84.78 to 122.73)	108.30 (92.07 to 136.29)	8.06 (7.31 to 9.87)	8.70 (7.65 to 10.94)	8.60 (7.58 to 10.73)	8.68 (7.52 to 11.05)
Falls	54.69 (48.88 to 72.95)	50.09 (42.83 to 68.24)	48.05 (40.93 to 66.12)	51.15 (43.50 to 69.64)	4.08 (3.57 to 5.89)	4.75 (4.01 to 6.93)	4.70 (4.00 to 6.82)	4.71 (3.94 to 7.00)
Drowning	15.18 (13.78 to 16.59)	8.19 (5.41 to 13.65)	7.35 (4.91 to 12.25)	9.46 (5.98 to 16.20)	0.45 (0.42 to 0.49)	0.32 (0.23 to 0.49)	0.30 (0.21 to 0.45)	0.36 (0.25 to 0.59)
Fire, heat, and hot substances	6.51 (5.72 to 7.71)	3.69 (2.60 to 5.52)	3.23 (2.32 to 4.85)	4.25 (2.89 to 6.60)	0.35 (0.30 to 0.42)	0.28 (0.21 to 0.39)	0.25 (0.19 to 0.35)	0.31 (0.22 to 0.44)
Poisonings	2.28 (1.86 to 4.40)	0.85 (0.52 to 1.56)	0.70 (0.44 to 1.30)	1.03 (0.60 to 1.99)	0.08 (0.07 to 0.14)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Exposure to mechanical forces	9.64 (7.68 to 11.03)	5.65 (4.31 to 7.61)	5.04 (3.85 to 6.77)	6.14 (4.63 to 8.19)	0.35 (0.31 to 0.45)	0.30 (0.25 to 0.41)	0.28 (0.23 to 0.38)	0.31 (0.25 to 0.42)
Unintentional firearm injuries	1.66 (1.41 to 1.97)	0.93 (0.70 to 1.32)	0.85 (0.64 to 1.21)	1.00 (0.75 to 1.44)	0.05 (0.05 to 0.07)	0.04 (0.04 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.04 to 0.06)
Unintentional suffocation	0.51 (0.38 to 0.66)	0.24 (0.16 to 0.33)	0.21 (0.15 to 0.30)	0.27 (0.18 to 0.38)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other exposure to mechanical forces	7.46 (5.57 to 8.75)	4.48 (3.33 to 6.08)	3.98 (2.97 to 5.40)	4.87 (3.59 to 6.59)	0.29 (0.25 to 0.38)	0.25 (0.20 to 0.36)	0.23 (0.19 to 0.33)	0.26 (0.21 to 0.37)
Adverse effects of medical treatment	14.17 (10.88 to 22.65)	14.45 (10.58 to 23.55)	14.02 (10.15 to 23.06)	14.67 (10.75 to 23.97)	1.01 (0.74 to 1.66)	1.28 (0.90 to 2.14)	1.28 (0.89 to 2.12)	1.26 (0.88 to 2.10)
Animal contact	0.87 (0.67 to 1.22)	0.73 (0.53 to 1.09)	0.66 (0.48 to 0.98)	0.79 (0.58 to 1.17)	0.03 (0.02 to 0.05)	0.03 (0.03 to 0.05)	0.03 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Venomous animal contact	0.22 (0.16 to 0.30)	0.16 (0.09 to 0.23)	0.15 (0.09 to 0.21)	0.17 (0.10 to 0.24)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Non-venomous animal contact	0.64 (0.49 to 0.94)	0.57 (0.42 to 0.88)	0.51 (0.37 to 0.79)	0.62 (0.45 to 0.96)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Foreign body	22.60 (16.92 to 26.90)	17.13 (10.96 to 21.52)	17.00 (10.67 to 21.18)	17.29 (11.37 to 21.40)	1.45 (0.77 to 1.89)	1.47 (0.68 to 2.00)	1.52 (0.70 to 2.06)	1.41 (0.67 to 1.94)

	22.02 (16.33 to 26.46)	16.68 (10.48 to 20.82)	16.53 (10.24 to 20.70)	16.84 (10.86 to 20.84)	1.43 (0.76 to 1.87)	1.44 (0.65 to 1.97)	1.50 (0.67 to 2.03)	1.39 (0.64 to 1.91)
Pulmonary aspiration and foreign body in airway								
	0.58 (0.43 to 0.87)	0.45 (0.31 to 0.69)	0.47 (0.33 to 0.72)	0.45 (0.32 to 0.69)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)
Foreign body in other body part								
	3.17 (2.42 to 6.34)	2.54 (1.69 to 5.54)	2.25 (1.51 to 4.99)	2.73 (1.82 to 5.89)	0.19 (0.13 to 0.44)	0.20 (0.13 to 0.50)	0.19 (0.12 to 0.47)	0.21 (0.13 to 0.52)
Environmental heat and cold exposure								
	2.23 (1.93 to 2.55)	0.66 (0.44 to 1.08)	0.50 (0.34 to 0.82)	0.80 (0.52 to 1.29)	0.06 (0.05 to 0.06)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Other unintentional injuries								
Self-harm and interpersonal violence	135.23 (117.68 to 177.15)	74.89 (42.85 to 129.18)	66.14 (38.28 to 111.77)	94.91 (52.40 to 165.60)	4.09 (3.47 to 4.89)	2.97 (1.75 to 4.70)	2.70 (1.58 to 4.17)	3.65 (2.11 to 6.00)
Spain								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	122.52 (105.14 to 167.89)	70.14 (38.99 to 123.59)	61.91 (34.68 to 106.51)	89.47 (47.96 to 159.92)	3.76 (3.19 to 4.63)	2.81 (1.63 to 4.47)	2.55 (1.47 to 4.01)	3.47 (1.96 to 5.77)
Self-harm								
	7.05 (4.14 to 10.60)	2.86 (1.21 to 5.89)	2.42 (1.05 to 4.94)	3.79 (1.57 to 7.97)	0.21 (0.12 to 0.30)	0.11 (0.05 to 0.20)	0.09 (0.04 to 0.17)	0.14 (0.06 to 0.26)
Self-harm by firearm								
	115.47 (99.35 to 158.17)	67.27 (37.42 to 117.99)	59.49 (33.47 to 101.47)	85.69 (45.65 to 151.76)	3.55 (3.02 to 4.38)	2.70 (1.55 to 4.32)	2.46 (1.40 to 3.86)	3.34 (1.90 to 5.54)
Self-harm by other specified means								
	12.71 (7.64 to 15.66)	4.75 (2.62 to 7.44)	4.23 (2.35 to 6.50)	5.44 (2.96 to 8.67)	0.33 (0.19 to 0.40)	0.16 (0.09 to 0.23)	0.15 (0.08 to 0.21)	0.18 (0.10 to 0.27)
Interpersonal violence								
	2.69 (1.17 to 3.75)	0.80 (0.34 to 1.35)	0.69 (0.30 to 1.14)	0.91 (0.39 to 1.50)	0.06 (0.03 to 0.09)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Physical violence by firearm								
	3.35 (2.15 to 6.91)	2.03 (0.79 to 3.13)	1.81 (0.71 to 2.80)	2.25 (0.85 to 3.40)	0.14 (0.06 to 0.18)	0.07 (0.03 to 0.09)	0.06 (0.03 to 0.08)	0.07 (0.03 to 0.10)
Physical violence by sharp object								
	4.67 (3.34 to 7.76)	1.92 (1.08 to 3.48)	1.72 (0.99 to 3.09)	2.29 (1.25 to 4.18)	0.13 (0.08 to 0.19)	0.07 (0.04 to 0.11)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.14)
Physical violence by other means								
Forces of nature, conflict and terrorism, and executions and police conflict	0.20 (0.19 to 0.21)	0.78 (0.00 to 4.25)	0.79 (0.00 to 4.26)	0.78 (0.00 to 4.25)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.11)	0.02 (0.00 to 0.11)	0.02 (0.00 to 0.11)
Exposure to forces of nature								
	0.00 (0.00 to 0.00)	0.35 (0.00 to 2.15)	0.35 (0.00 to 2.15)	0.35 (0.00 to 2.15)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.06)
Conflict and terrorism								
	0.00 (0.00 to 0.20)	0.44 (0.00 to 2.83)	0.44 (0.00 to 2.84)	0.44 (0.00 to 2.82)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.07)
Executions and police conflict								
	0.20 (0.19 to 0.21)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sweden								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,223,927.31 (1,102,643.49 to 1,355,038.18)	1,294,499.34 (1,120,102.69 to 1,498,879.55)	1,123,679.56 (983,099.65 to 1,275,357.60)	1,549,632.13 (1,325,989.95 to 1,806,531.24)	94,078.05 (85,529.10 to 103,016.69)	119,195.90 (105,305.05 to 135,843.49)	107,093.57 (95,841.11 to 120,823.61)	134,923.02 (119,358.74 to 153,763.50)
Communicable, maternal, neonatal, and nutritional diseases								
	50,954.48 (44,791.35 to 57,424.32)	61,689.20 (49,892.53 to 76,208.27)	60,200.26 (49,860.37 to 73,321.44)	68,524.72 (53,906.77 to 87,430.13)	4,212.20 (3,656.16 to 4,818.77)	7,131.90 (5,437.60 to 9,466.94)	7,445.49 (5,868.72 to 9,558.47)	7,296.99 (5,361.86 to 9,948.21)

	1,752.40 (1,639.96 to 1,878.76)	1,136.85 (739.76 to 1,620.78)	690.40 (457.54 to 991.32)	1,780.92 (1,166.89 to 2,541.81)	100.20 (90.08 to 111.67)	87.35 (50.12 to 146.00)	56.82 (33.53 to 92.44)	118.59 (65.68 to 200.84)
HIV/AIDS and tuberculosis								
Tuberculosis	855.57 (745.99 to 975.85)	714.10 (399.24 to 1,206.74)	453.46 (264.26 to 742.80)	967.87 (526.56 to 1,646.90)	78.04 (67.95 to 89.35)	80.04 (43.81 to 138.87)	52.74 (29.97 to 88.47)	104.49 (52.97 to 186.37)
HIV/AIDS	896.83 (865.91 to 927.13)	422.75 (247.98 to 628.61)	236.94 (124.71 to 360.71)	813.05 (469.43 to 1,190.13)	22.16 (21.36 to 22.90)	7.31 (4.12 to 10.86)	4.08 (2.05 to 6.34)	14.10 (7.96 to 21.07)
Diarrhea, lower respiratory, and other common infectious diseases	35,106.01 (30,539.62 to 40,261.82)	49,388.01 (38,763.21 to 63,462.82)	49,388.20 (39,850.67 to 61,872.16)	54,178.64 (41,007.92 to 71,653.82)	3,735.20 (3,208.86 to 4,324.88)	6,535.46 (4,891.05 to 8,791.56)	6,853.20 (5,305.02 to 8,962.53)	6,690.42 (4,798.39 to 9,323.85)
Diarrheal diseases	4,821.64 (4,277.95 to 5,495.48)	11,588.62 (8,005.66 to 17,206.66)	15,677.60 (11,355.54 to 21,400.38)	9,553.91 (6,075.33 to 15,151.94)	569.81 (500.78 to 651.82)	1,638.40 (1,093.60 to 2,429.14)	2,291.81 (1,621.92 to 3,130.79)	1,306.89 (796.66 to 2,062.03)
Intestinal infectious diseases	13.18 (5.84 to 25.56)	11.24 (5.03 to 21.31)	10.91 (4.85 to 20.60)	11.50 (5.08 to 22.13)	0.52 (0.25 to 0.97)	0.56 (0.26 to 1.07)	0.56 (0.25 to 1.07)	0.54 (0.25 to 1.03)
Typhoid fever	3.46 (1.06 to 8.39)	3.96 (1.25 to 9.29)	4.40 (1.43 to 10.30)	3.84 (1.22 to 9.11)	0.08 (0.02 to 0.18)	0.10 (0.03 to 0.22)	0.11 (0.04 to 0.25)	0.09 (0.03 to 0.21)
Paratyphoid fever	5.26 (1.46 to 12.77)	3.78 (1.11 to 9.41)	3.21 (0.93 to 8.11)	4.15 (1.18 to 10.27)	0.14 (0.04 to 0.35)	0.11 (0.03 to 0.28)	0.10 (0.03 to 0.25)	0.12 (0.03 to 0.30)
Other intestinal infectious diseases	4.47 (1.81 to 9.13)	3.50 (1.31 to 7.21)	3.30 (1.20 to 6.81)	3.52 (1.30 to 7.22)	0.31 (0.12 to 0.67)	0.35 (0.12 to 0.77)	0.35 (0.12 to 0.78)	0.33 (0.11 to 0.72)
Lower respiratory infections	28,659.91 (24,663.44 to 33,153.08)	36,337.07 (25,937.59 to 49,801.29)	32,380.59 (23,034.95 to 44,500.22)	43,125.81 (29,944.42 to 61,009.55)	3,079.14 (2,584.87 to 3,609.65)	4,800.25 (3,217.96 to 7,022.21)	4,467.07 (3,082.85 to 6,418.11)	5,289.87 (3,505.44 to 7,918.00)
Upper respiratory infections	12.39 (7.39 to 19.05)	9.96 (5.03 to 17.91)	7.54 (3.71 to 13.61)	11.13 (5.48 to 20.87)	0.68 (0.37 to 1.17)	0.79 (0.32 to 1.57)	0.59 (0.24 to 1.29)	0.79 (0.34 to 1.73)
Otitis media	0.45 (0.34 to 0.63)	0.44 (0.16 to 1.28)	0.47 (0.16 to 1.38)	0.41 (0.15 to 1.16)	0.04 (0.02 to 0.06)	0.05 (0.02 to 0.15)	0.06 (0.02 to 0.16)	0.05 (0.01 to 0.13)
Meningitis	797.91 (677.82 to 1,078.28)	518.38 (405.23 to 718.76)	455.30 (353.04 to 627.03)	553.53 (425.43 to 770.11)	31.13 (26.79 to 37.88)	24.07 (19.15 to 29.98)	22.66 (17.74 to 28.27)	24.03 (19.11 to 29.97)
Pneumococcal meningitis	219.52 (186.89 to 293.81)	148.64 (117.00 to 211.43)	149.26 (116.45 to 214.96)	147.04 (117.06 to 211.06)	9.74 (8.31 to 11.90)	8.74 (6.92 to 11.06)	9.17 (7.14 to 11.57)	8.23 (6.57 to 10.27)
H influenzae type B meningitis	82.02 (69.60 to 104.05)	151.24 (85.27 to 241.14)	128.99 (80.04 to 192.99)	165.81 (88.70 to 273.69)	2.93 (2.48 to 3.45)	3.61 (2.61 to 4.89)	3.49 (2.59 to 4.47)	3.64 (2.58 to 5.11)
Meningococcal meningitis	266.29 (220.27 to 376.03)	107.76 (78.02 to 173.95)	87.59 (61.82 to 141.44)	119.44 (82.38 to 190.78)	8.28 (7.09 to 10.61)	4.94 (3.78 to 6.67)	4.25 (3.21 to 5.81)	5.13 (3.86 to 6.93)
Other meningitis	250.07 (195.97 to 306.11)	110.75 (83.92 to 156.83)	89.46 (67.13 to 128.10)	121.23 (89.68 to 174.79)	10.18 (8.70 to 12.40)	6.78 (5.17 to 8.71)	5.74 (4.30 to 7.50)	7.03 (5.23 to 9.16)
Encephalitis	510.26 (395.29 to 798.41)	601.40 (464.24 to 910.86)	586.10 (446.97 to 885.37)	607.24 (472.91 to 925.41)	20.79 (15.95 to 28.22)	31.47 (23.30 to 41.55)	31.96 (23.16 to 42.32)	30.30 (22.48 to 40.05)
Diphtheria	1.74 (1.21 to 2.37)	0.40 (0.24 to 0.65)	0.32 (0.20 to 0.48)	0.44 (0.25 to 0.71)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	7.59 (2.41 to 14.27)	5.90 (1.26 to 15.34)	1.16 (0.37 to 2.65)	7.47 (1.46 to 19.85)	0.09 (0.03 to 0.17)	0.07 (0.02 to 0.18)	0.02 (0.01 to 0.03)	0.09 (0.02 to 0.23)
Tetanus	5.90 (4.54 to 7.72)	0.72 (0.49 to 1.12)	0.58 (0.39 to 0.84)	0.77 (0.52 to 1.25)	0.19 (0.15 to 0.25)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Measles	2.32 (1.84 to 2.85)	27.18 (0.13 to 220.98)	20.15 (0.12 to 152.41)	41.68 (0.15 to 335.17)	0.04 (0.03 to 0.05)	0.42 (0.00 to 3.36)	0.33 (0.00 to 2.56)	0.60 (0.00 to 4.60)

Sweden								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	272.74 (82.36 to 395.26)	266.69 (71.30 to 429.48)	247.49 (64.01 to 404.48)	264.75 (70.55 to 429.73)	32.73 (7.10 to 52.24)	39.39 (8.21 to 69.09)	38.11 (7.94 to 67.06)	37.23 (7.86 to 65.73)
Neglected tropical diseases and malaria	60.65 (51.76 to 68.51)	68.88 (57.06 to 81.42)	70.58 (57.45 to 83.28)	68.79 (57.46 to 80.93)	1.82 (1.33 to 2.10)	2.54 (1.70 to 2.99)	2.78 (1.81 to 3.29)	2.39 (1.63 to 2.84)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	4.93 (4.21 to 5.75)	1.90 (1.60 to 2.26)	1.87 (1.57 to 2.23)	1.89 (1.59 to 2.25)	0.19 (0.16 to 0.22)	0.09 (0.07 to 0.10)	0.09 (0.07 to 0.10)	0.08 (0.07 to 0.10)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.35 (0.28 to 0.43)	0.37 (0.29 to 0.46)	0.33 (0.27 to 0.41)	0.39 (0.31 to 0.50)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	55.37 (46.54 to 62.63)	66.61 (54.68 to 79.00)	68.38 (55.28 to 80.90)	66.51 (55.25 to 78.48)	1.62 (1.13 to 1.88)	2.44 (1.59 to 2.90)	2.67 (1.70 to 3.18)	2.29 (1.52 to 2.73)
Maternal disorders	239.88 (193.46 to 293.48)	192.63 (137.44 to 276.90)	169.19 (117.04 to 245.42)	206.15 (142.91 to 294.55)	4.50 (3.63 to 5.50)	3.63 (2.59 to 4.61)	3.19 (2.23 to 4.61)	3.88 (2.70 to 5.53)
Maternal hemorrhage	16.61 (10.62 to 24.47)	13.18 (7.41 to 21.29)	11.62 (6.60 to 18.76)	14.05 (7.93 to 22.74)	0.31 (0.20 to 0.46)	0.25 (0.14 to 0.40)	0.22 (0.13 to 0.35)	0.26 (0.15 to 0.43)
Maternal sepsis and other maternal infections	14.41 (9.37 to 20.98)	8.97 (5.15 to 14.35)	7.84 (4.49 to 12.64)	9.59 (5.38 to 15.58)	0.27 (0.18 to 0.39)	0.17 (0.10 to 0.27)	0.15 (0.08 to 0.24)	0.18 (0.10 to 0.29)
Maternal hypertensive disorders	24.06 (15.28 to 35.25)	16.32 (9.10 to 27.05)	14.20 (7.93 to 23.74)	17.48 (9.76 to 28.55)	0.43 (0.27 to 0.63)	0.29 (0.16 to 0.49)	0.25 (0.14 to 0.43)	0.31 (0.18 to 0.51)
Maternal obstructed labor and uterine rupture	3.95 (2.23 to 6.07)	3.13 (1.56 to 5.31)	2.67 (1.35 to 4.55)	3.38 (1.69 to 5.70)	0.08 (0.04 to 0.12)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.09)	0.07 (0.03 to 0.11)
Maternal abortion, miscarriage, and ectopic pregnancy	48.37 (33.37 to 67.77)	40.54 (22.89 to 67.21)	34.98 (19.48 to 58.38)	43.37 (24.05 to 70.97)	0.96 (0.67 to 1.36)	0.81 (0.46 to 1.34)	0.70 (0.39 to 1.16)	0.87 (0.49 to 1.42)

Indirect maternal deaths	17.36 (9.49 to 28.98)	16.62 (7.95 to 30.54)	14.32 (6.76 to 26.58)	18.03 (8.63 to 33.07)	0.31 (0.17 to 0.51)	0.30 (0.15 to 0.53)	0.26 (0.13 to 0.46)	0.32 (0.16 to 0.59)
Late maternal deaths	3.29 (1.62 to 6.17)	2.31 (1.01 to 4.79)	2.00 (0.88 to 4.12)	2.49 (1.09 to 5.22)	0.06 (0.03 to 0.12)	0.04 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.10)
Maternal deaths aggravated by HIV/AIDS	0.05 (0.02 to 0.10)	0.18 (0.05 to 0.42)	0.15 (0.04 to 0.35)	0.21 (0.06 to 0.50)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other maternal disorders	111.79 (87.10 to 141.29)	91.38 (58.76 to 138.61)	81.41 (52.22 to 123.48)	97.55 (62.69 to 147.07)	2.08 (1.60 to 2.63)	1.70 (1.09 to 2.57)	1.51 (0.97 to 2.31)	1.81 (1.17 to 2.76)
Sweden								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	10,492.95 (7,026.76 to 13,971.08)	6,371.33 (3,713.49 to 9,579.49)	5,179.35 (2,950.71 to 7,791.02)	7,924.69 (4,607.42 to 11,842.92)	121.33 (81.26 to 161.56)	73.69 (42.96 to 110.75)	59.91 (34.14 to 90.10)	91.65 (53.29 to 136.96)
Neonatal preterm birth	3,839.31 (2,523.34 to 5,269.00)	1,720.13 (1,001.27 to 2,572.52)	1,282.17 (743.80 to 1,910.69)	2,439.27 (1,388.28 to 3,634.54)	44.40 (29.19 to 60.93)	19.90 (11.59 to 29.76)	14.83 (8.60 to 22.10)	28.21 (16.06 to 42.02)
Neonatal encephalopathy due to birth asphyxia and trauma	3,336.31 (2,297.44 to 4,468.89)	1,615.83 (876.34 to 2,591.37)	1,230.81 (664.11 to 1,947.73)	1,985.74 (1,050.84 to 3,155.49)	38.57 (26.56 to 51.67)	18.69 (10.14 to 29.98)	14.24 (7.69 to 22.52)	22.97 (12.16 to 36.49)
Neonatal sepsis and other neonatal infections	600.04 (375.98 to 904.58)	621.77 (348.82 to 1,108.35)	499.84 (276.03 to 895.84)	745.52 (403.00 to 1,340.93)	6.93 (4.35 to 10.45)	7.19 (4.03 to 12.81)	5.78 (3.19 to 10.35)	8.62 (4.66 to 15.49)
Hemolytic disease and other neonatal jaundice	37.52 (19.47 to 56.04)	17.51 (8.32 to 29.33)	13.94 (6.61 to 23.35)	21.05 (9.98 to 35.59)	0.43 (0.23 to 0.65)	0.20 (0.10 to 0.34)	0.16 (0.08 to 0.27)	0.24 (0.12 to 0.41)
Other neonatal disorders	2,679.77 (1,716.32 to 3,585.93)	2,396.09 (1,282.41 to 3,980.64)	2,152.58 (1,157.91 to 3,553.01)	2,733.10 (1,458.77 to 4,562.25)	30.99 (19.84 to 41.46)	27.71 (14.84 to 46.04)	24.90 (13.40 to 41.08)	31.61 (16.87 to 52.75)
Nutritional deficiencies	932.16 (829.99 to 1,041.72)	1,284.71 (1,073.94 to 1,528.22)	1,425.06 (1,199.45 to 1,692.33)	1,166.76 (966.04 to 1,385.30)	107.41 (95.05 to 120.63)	184.33 (145.81 to 230.61)	212.54 (170.94 to 264.44)	161.13 (124.99 to 202.85)
Protein-energy malnutrition	699.32 (471.68 to 818.04)	970.12 (619.83 to 1,232.07)	1,110.40 (731.73 to 1,408.80)	866.32 (545.25 to 1,112.62)	142.84 (51.15 to 97.17)	142.84 (83.28 to 194.65)	169.47 (104.97 to 227.08)	123.11 (70.05 to 168.93)
Iodine deficiency	19.96 (3.36 to 54.82)	55.61 (2.00 to 207.34)	57.05 (1.86 to 216.66)	52.53 (2.07 to 192.59)	1.44 (0.14 to 4.84)	6.99 (0.08 to 35.07)	7.44 (0.07 to 38.90)	6.35 (0.08 to 30.73)
Dietary iron deficiency	27.21 (16.83 to 33.70)	27.70 (17.10 to 36.27)	28.63 (17.81 to 38.86)	27.42 (17.09 to 35.31)	0.95 (0.56 to 1.41)	1.21 (0.71 to 2.24)	1.34 (0.78 to 2.61)	1.12 (0.66 to 2.00)
Other nutritional deficiencies	185.67 (132.76 to 403.87)	231.28 (140.47 to 538.11)	228.98 (140.34 to 538.11)	220.49 (137.20 to 495.32)	22.74 (15.24 to 53.96)	33.30 (18.83 to 84.74)	34.29 (19.47 to 91.67)	30.55 (16.95 to 76.89)
Other communicable, maternal, neonatal, and nutritional diseases	2,370.43 (1,897.28 to 2,689.03)	3,266.80 (2,476.54 to 3,819.57)	3,277.47 (2,467.43 to 3,839.97)	3,198.77 (2,456.84 to 3,733.56)	141.74 (99.12 to 165.31)	244.90 (166.54 to 293.42)	257.05 (171.88 to 307.68)	228.94 (156.46 to 273.87)
Sexually transmitted infections excluding HIV	57.90 (47.85 to 74.81)	42.57 (34.34 to 55.90)	41.11 (32.97 to 53.54)	42.36 (34.08 to 54.89)	3.41 (2.84 to 4.44)	3.21 (2.56 to 4.33)	3.25 (2.58 to 4.39)	3.04 (2.42 to 4.04)
Syphilis	15.80 (13.14 to 22.02)	10.58 (8.30 to 14.48)	9.73 (7.66 to 13.44)	10.81 (8.39 to 14.77)	0.87 (0.72 to 1.30)	0.76 (0.59 to 1.08)	0.73 (0.56 to 1.04)	0.74 (0.57 to 1.06)
Chlamydia infection	8.30 (6.82 to 10.58)	6.39 (5.03 to 8.30)	6.29 (4.95 to 8.18)	6.29 (4.95 to 8.24)	0.53 (0.44 to 0.66)	0.52 (0.40 to 0.75)	0.54 (0.41 to 0.79)	0.49 (0.37 to 0.69)
Gonococcal infection	23.64 (19.38 to 30.32)	18.27 (14.23 to 24.42)	17.96 (13.99 to 24.06)	17.97 (14.03 to 23.76)	1.50 (1.25 to 1.90)	1.46 (1.09 to 2.05)	1.50 (1.12 to 2.12)	1.37 (1.02 to 1.89)

Other sexually transmitted infections	10.16 (8.31 to 12.99)	7.33 (5.77 to 9.67)	7.13 (5.60 to 9.47)	7.31 (5.76 to 9.55)	0.51 (0.42 to 0.65)	0.47 (0.37 to 0.65)	0.48 (0.37 to 0.65)	0.44 (0.35 to 0.59)
Acute hepatitis	217.14 (187.94 to 251.57)	153.51 (118.32 to 201.23)	128.15 (97.16 to 169.98)	164.77 (123.99 to 221.37)	8.49 (7.35 to 9.82)	7.51 (5.82 to 9.68)	6.47 (4.94 to 8.44)	7.80 (5.91 to 10.31)
Acute hepatitis A	17.57 (14.29 to 21.62)	9.04 (6.49 to 12.48)	7.91 (5.60 to 10.78)	9.62 (6.69 to 13.28)	0.51 (0.40 to 0.65)	0.37 (0.25 to 0.53)	0.34 (0.23 to 0.47)	0.38 (0.26 to 0.55)
Acute hepatitis B	161.24 (135.59 to 191.25)	115.19 (85.35 to 158.12)	95.21 (69.27 to 131.66)	124.30 (88.70 to 173.45)	6.07 (5.06 to 7.17)	5.04 (3.69 to 6.88)	4.26 (3.12 to 5.85)	5.32 (3.78 to 7.42)
Acute hepatitis C	9.22 (6.92 to 12.18)	7.17 (4.82 to 10.51)	6.03 (4.03 to 8.80)	7.64 (5.02 to 11.44)	0.42 (0.31 to 0.55)	0.38 (0.27 to 0.55)	0.33 (0.23 to 0.48)	0.40 (0.27 to 0.58)
Acute hepatitis E	29.10 (22.91 to 35.87)	22.11 (15.43 to 30.93)	19.01 (13.14 to 26.76)	23.20 (15.73 to 32.98)	1.50 (1.11 to 1.94)	1.71 (1.15 to 2.52)	1.55 (1.04 to 2.27)	1.70 (1.12 to 2.56)
Other unspecified infectious diseases	2,095.39 (1,642.03 to 2,391.97)	3,070.72 (2,304.24 to 3,604.79)	3,108.21 (2,311.05 to 3,639.09)	2,991.64 (2,271.87 to 3,483.88)	129.84 (87.23 to 152.30)	129.84 (155.87 to 282.34)	247.33 (162.20 to 298.03)	218.10 (145.10 to 262.52)
Non-communicable diseases	1,064,573.06 (958,067.23 to 1,181,479.64)	1,134,336.75 (970,000.31 to 1,334,745.75)	982,191.53 (849,621.65 to 1,132,295.38)	1,369,220.17 (1,156,429.36 to 1,615,770.15)	85,351.12 (77,640.28 to 93,630.80)	106,798.64 (93,950.80 to 123,902.71)	94,826.45 (84,131.24 to 108,548.28)	122,194.67 (106,626.01 to 140,364.19)

Sweden

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	400,003.24 (356,507.61 to 444,843.05)	425,144.98 (364,743.48 to 497,584.88)	390,214.39 (336,086.79 to 454,225.58)	517,409.57 (431,582.87 to 618,960.55)	24,792.57 (22,251.74 to 27,379.30)	30,668.59 (26,655.90 to 35,073.93)	29,066.25 (25,573.79 to 32,931.24)	35,990.37 (30,571.25 to 41,722.08)
Lip and oral cavity cancer	3,519.06 (3,100.75 to 3,993.82)	3,121.49 (1,727.96 to 5,388.57)	2,242.56 (1,324.62 to 3,812.44)	5,569.24 (2,949.84 to 9,786.59)	215.88 (192.01 to 241.07)	219.82 (124.51 to 384.53)	165.06 (99.55 to 281.84)	394.91 (210.01 to 691.41)
Nasopharynx cancer	791.96 (683.00 to 930.44)	754.06 (453.94 to 1,220.25)	515.60 (320.98 to 827.56)	1,295.89 (754.45 to 2,157.64)	44.94 (39.08 to 52.29)	50.50 (29.94 to 79.88)	35.93 (22.01 to 56.29)	86.63 (48.19 to 144.57)
Other pharynx cancer	2,198.74 (1,920.78 to 2,511.27)	2,472.03 (1,322.31 to 4,168.13)	1,994.44 (1,127.99 to 3,287.76)	2,866.88 (1,522.75 to 4,863.40)	111.17 (97.67 to 126.26)	139.56 (73.32 to 233.57)	115.34 (67.21 to 185.67)	158.72 (85.38 to 265.37)
Esophageal cancer	8,682.37 (7,640.97 to 9,973.59)	8,163.11 (5,364.85 to 12,414.01)	6,399.45 (4,352.53 to 9,536.49)	13,257.11 (7,925.75 to 21,572.76)	504.88 (448.91 to 571.85)	522.03 (350.74 to 784.46)	422.42 (294.85 to 612.59)	849.92 (524.87 to 1,353.12)
Stomach cancer	14,080.01 (12,370.74 to 15,857.95)	10,503.14 (8,117.43 to 13,600.88)	9,005.53 (7,186.91 to 11,462.14)	11,675.38 (8,805.82 to 15,408.86)	958.97 (853.54 to 1,068.87)	848.29 (660.16 to 1,108.54)	750.78 (601.30 to 944.83)	918.99 (687.92 to 1,222.93)
Colon and rectum cancer	49,114.08 (43,170.42 to 55,554.83)	54,560.43 (38,566.93 to 78,968.63)	43,711.17 (32,011.31 to 61,369.52)	65,830.39 (45,257.61 to 97,125.04)	3,304.24 (2,923.24 to 3,721.36)	4,327.03 (3,097.18 to 6,175.40)	3,595.00 (2,638.09 to 5,043.15)	5,076.28 (3,484.28 to 7,351.24)
Liver cancer	12,150.77 (10,725.79 to 13,824.66)	17,520.67 (12,129.42 to 26,260.25)	15,919.62 (11,377.15 to 22,894.28)	22,565.04 (14,601.85 to 35,208.15)	721.81 (641.98 to 816.23)	1,188.50 (842.87 to 1,726.66)	1,121.38 (822.23 to 1,578.59)	1,481.28 (973.82 to 2,237.47)
Liver cancer due to hepatitis B	679.32 (363.33 to 1,402.67)	961.34 (458.53 to 1,986.44)	928.78 (448.45 to 1,914.95)	1,146.24 (520.60 to 2,431.07)	38.56 (18.70 to 79.39)	62.93 (25.80 to 134.47)	62.88 (26.04 to 133.92)	72.83 (28.97 to 154.76)
Liver cancer due to hepatitis C	1,404.00 (1,156.91 to 1,671.39)	2,022.46 (1,393.10 to 3,001.41)	1,975.52 (1,401.42 to 2,849.88)	2,382.37 (1,549.68 to 3,653.72)	91.56 (77.00 to 108.93)	152.51 (107.01 to 216.51)	154.02 (111.62 to 214.09)	174.14 (115.16 to 256.72)
Liver cancer due to alcohol use	3,125.56 (2,581.07 to 3,770.52)	4,508.45 (2,939.72 to 7,049.41)	3,400.70 (2,284.57 to 5,160.53)	7,005.88 (4,316.19 to 11,045.37)	177.11 (147.53 to 214.95)	285.08 (190.27 to 430.18)	224.75 (155.80 to 333.30)	431.11 (272.96 to 671.47)
Liver cancer due to other causes	6,941.89 (5,911.20 to 8,102.27)	10,028.43 (6,676.09 to 15,187.27)	9,614.62 (6,628.25 to 13,986.02)	12,030.54 (7,473.11 to 19,114.58)	414.58 (355.73 to 478.80)	687.99 (471.94 to 1,020.35)	679.73 (479.24 to 979.64)	803.21 (515.46 to 1,248.20)

	8,513.35 (7,431.81 to 9,740.54)	6,378.29 (5,556.91 to 7,293.40)	6,380.39 (5,592.99 to 7,340.73)	6,181.02 (5,420.68 to 7,037.75)	559.72 (493.20 to 638.75)	479.56 (429.10 to 536.44)	493.87 (442.99 to 556.19)	451.77 (401.05 to 506.77)
Gallbladder and biliary tract cancer								
	29,131.01 (25,618.81 to 32,951.32)	33,279.41 (26,332.36 to 42,695.12)	32,979.44 (26,203.80 to 42,129.67)	37,431.41 (29,049.41 to 49,278.56)	1,768.58 (1,571.45 to 1,991.62)	2,229.98 (1,798.02 to 2,820.28)	2,260.90 (1,829.29 to 2,811.12)	2,468.41 (1,951.26 to 3,193.05)
Pancreatic cancer								
	1,242.82 (1,084.30 to 1,417.93)	871.38 (465.23 to 1,399.75)	630.21 (353.07 to 1,001.25)	1,608.64 (827.91 to 2,904.10)	72.41 (63.40 to 82.74)	57.72 (30.82 to 93.30)	43.44 (23.86 to 69.15)	105.88 (55.51 to 186.58)
Larynx cancer								
	66,877.89 (59,218.14 to 74,957.12)	48,162.58 (34,545.55 to 65,169.59)	39,677.16 (29,041.85 to 53,086.30)	99,510.42 (68,746.40 to 138,545.93)	3,887.80 (3,443.87 to 4,367.15)	3,069.38 (2,199.62 to 4,141.51)	2,600.07 (1,876.79 to 3,491.71)	6,257.02 (4,313.28 to 8,703.12)
Tracheal, bronchus, and lung cancer								
	11,747.17 (9,245.36 to 13,739.13)	14,463.21 (11,413.64 to 17,070.88)	16,016.89 (12,610.55 to 18,980.00)	13,486.54 (10,551.49 to 15,862.60)	602.89 (468.79 to 697.26)	865.79 (672.03 to 997.88)	987.20 (761.32 to 1,142.13)	783.98 (600.97 to 912.06)
Malignant skin melanoma								
	1,434.82 (1,279.41 to 1,619.82)	1,649.79 (1,453.62 to 1,861.99)	1,529.32 (1,341.86 to 1,723.07)	1,641.19 (1,424.69 to 1,874.95)	108.45 (97.61 to 120.58)	151.28 (129.92 to 172.86)	146.49 (129.04 to 166.19)	144.60 (119.47 to 165.66)
Non-melanoma skin cancer								
	31,527.50 (26,033.21 to 38,717.11)	31,459.97 (22,146.96 to 45,732.22)	26,667.08 (18,894.42 to 37,465.60)	37,766.84 (25,573.15 to 55,303.77)	1,736.99 (1,447.29 to 2,140.05)	2,046.98 (1,466.21 to 2,880.50)	1,790.90 (1,306.85 to 2,486.17)	2,379.80 (1,630.12 to 3,373.03)
Breast cancer								
	5,466.38 (4,581.21 to 6,495.95)	3,837.66 (2,884.28 to 5,034.40)	3,396.79 (2,595.15 to 4,424.54)	4,335.37 (3,100.87 to 6,055.17)	307.29 (260.42 to 360.29)	260.94 (202.10 to 337.07)	239.10 (184.50 to 307.02)	287.58 (207.82 to 398.64)
Cervical cancer								
	3,918.41 (3,239.52 to 4,759.80)	4,814.09 (3,938.95 to 5,882.40)	4,527.54 (3,684.44 to 5,541.21)	4,810.48 (3,979.42 to 5,890.68)	267.76 (223.02 to 324.23)	371.53 (312.55 to 445.26)	358.14 (300.25 to 429.71)	361.74 (303.85 to 431.34)
Uterine cancer								
	14,534.52 (10,889.45 to 19,204.36)	14,092.78 (9,526.60 to 20,317.48)	12,842.46 (8,877.73 to 18,197.68)	14,981.71 (9,895.93 to 21,845.20)	799.15 (608.05 to 1,043.88)	841.06 (570.27 to 1,197.35)	770.84 (538.09 to 1,073.07)	885.29 (583.56 to 1,294.78)
Ovarian cancer								
	31,841.60 (24,267.29 to 37,946.49)	43,262.93 (33,251.14 to 51,000.13)	42,731.67 (33,430.92 to 50,584.21)	42,446.87 (31,069.10 to 50,645.58)	2,730.88 (2,033.78 to 3,216.39)	4,354.32 (3,002.87 to 5,151.10)	4,449.92 (3,253.99 to 5,183.02)	4,154.64 (2,747.35 to 4,980.35)
Prostate cancer								
	345.67 (283.32 to 420.29)	246.03 (191.74 to 320.34)	223.89 (171.69 to 293.55)	253.97 (197.19 to 335.09)	9.85 (8.29 to 11.66)	8.75 (7.29 to 10.39)	8.29 (6.94 to 9.88)	8.70 (7.24 to 10.35)
Testicular cancer								
Sweden								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	12,088.22 (10,611.54 to 13,670.00)	16,869.79 (14,348.50 to 20,028.11)	17,288.37 (14,645.47 to 20,502.73)	17,763.19 (14,649.80 to 21,785.53)	749.25 (661.08 to 843.28)	1,174.80 (1,010.32 to 1,368.71)	1,239.22 (1,068.36 to 1,433.36)	1,210.21 (1,006.51 to 1,461.32)
Bladder cancer	10,847.95 (9,551.56 to 12,249.61)	11,635.69 (9,074.55 to 14,994.79)	11,197.99 (8,851.38 to 14,289.66)	13,787.16 (10,252.11 to 18,450.73)	842.11 (751.35 to 945.55)	1,057.23 (824.73 to 1,366.00)	1,050.82 (835.25 to 1,335.08)	1,226.49 (907.64 to 1,659.56)
Brain and nervous system cancer	15,527.15 (13,134.06 to 18,303.71)	17,975.03 (14,926.95 to 21,160.97)	17,294.42 (14,317.02 to 20,459.15)	18,051.15 (15,102.53 to 21,163.62)	604.45 (504.68 to 699.94)	792.77 (658.99 to 912.79)	777.43 (641.71 to 895.91)	778.15 (635.36 to 899.79)
Thyroid cancer	1,122.87 (980.10 to 1,275.35)	1,348.61 (1,028.66 to 1,816.95)	1,230.46 (969.22 to 1,617.28)	1,435.32 (1,064.56 to 1,977.14)	76.38 (67.21 to 86.82)	106.79 (83.94 to 139.95)	100.65 (80.51 to 128.84)	109.55 (83.66 to 147.38)
Mesothelioma	2,967.88 (2,515.85 to 3,730.78)	3,782.01 (3,213.33 to 4,763.27)	3,915.52 (3,321.87 to 4,998.96)	3,605.82 (3,078.29 to 4,487.24)	176.85 (151.89 to 220.41)	257.71 (224.97 to 316.38)	273.76 (239.02 to 341.51)	239.77 (208.90 to 290.00)
Hodgkin lymphoma	830.44 (722.41 to 958.40)	648.10 (541.14 to 767.79)	565.05 (469.78 to 673.35)	675.17 (568.28 to 819.08)	37.14 (30.55 to 42.90)	35.51 (28.07 to 41.36)	31.88 (25.28 to 37.13)	35.84 (28.62 to 42.46)
Non-Hodgkin lymphoma	13,311.97 (11,598.74 to 15,466.17)	15,551.09 (12,803.30 to 19,397.77)	14,591.35 (12,069.08 to 18,021.57)	15,957.44 (12,923.41 to 20,142.63)	825.46 (714.36 to 947.69)	1,131.51 (929.21 to 1,359.89)	1,094.90 (912.65 to 1,299.69)	1,123.72 (907.58 to 1,376.15)
Multiple myeloma	8,230.81 (5,602.80 to 9,768.50)	10,437.95 (7,097.49 to 13,310.65)	10,070.54 (6,821.10 to 12,563.46)	10,585.62 (7,152.80 to 13,622.66)	545.76 (367.41 to 645.09)	786.26 (528.05 to 979.84)	780.34 (522.13 to 953.13)	774.62 (509.35 to 980.11)

	2,335.08 (1,493.88 to 3,249.41)	4,768.77 (2,790.20 to 7,127.38)	4,707.81 (2,774.95 to 7,006.74)	4,931.38 (2,885.57 to 7,489.94)	278.77 (166.53 to 382.69)	646.31 (339.37 to 962.02)	661.63 (360.84 to 970.00)	635.33 (338.74 to 952.91)
Peripheral artery disease	2,732.87 (1,680.91 to 3,409.39)	3,741.79 (2,012.16 to 5,669.14)	3,617.59 (1,979.71 to 5,511.39)	3,744.41 (2,015.89 to 5,693.35)	226.50 (123.03 to 298.37)	369.08 (171.36 to 622.23)	371.93 (173.83 to 627.72)	353.80 (164.31 to 599.62)
Endocarditis	21,922.47 (19,365.40 to 24,809.38)	30,793.07 (24,586.49 to 39,216.41)	26,277.06 (21,503.23 to 33,030.47)	33,299.00 (25,890.50 to 43,191.92)	2,121.05 (1,886.78 to 2,372.12)	3,519.69 (2,803.07 to 4,469.64)	3,142.97 (2,558.52 to 3,923.45)	3,584.52 (2,774.53 to 4,586.59)
Other cardiovascular and circulatory diseases	49,961.77 (44,419.16 to 55,852.07)	41,956.16 (32,788.77 to 52,374.73)	40,090.60 (31,730.08 to 49,367.44)	68,745.19 (51,013.25 to 90,598.49)	4,320.78 (3,877.16 to 4,795.51)	4,142.12 (3,258.48 to 5,154.96)	4,057.45 (3,229.68 to 5,003.79)	6,690.55 (4,907.13 to 8,751.95)
Chronic respiratory diseases	41,524.66 (36,469.75 to 47,313.50)	30,839.59 (22,246.44 to 41,188.22)	27,421.93 (19,605.23 to 37,077.72)	58,262.09 (40,754.97 to 80,519.09)	3,696.40 (3,283.56 to 4,164.47)	3,197.98 (2,318.06 to 4,324.04)	2,950.69 (2,156.34 to 4,005.98)	5,825.86 (4,034.78 to 7,936.83)
Chronic obstructive pulmonary disease	235.00 (95.36 to 293.78)	283.48 (211.76 to 383.02)	310.67 (232.66 to 428.29)	264.61 (201.79 to 345.82)	19.55 (15.93 to 24.70)	28.22 (20.15 to 38.59)	31.79 (23.06 to 44.36)	25.67 (18.51 to 34.64)
Pneumoconiosis	34.83 (21.13 to 84.55)	25.41 (10.83 to 81.64)	20.65 (8.31 to 71.84)	26.44 (11.38 to 85.05)	3.21 (1.88 to 8.20)	2.78 (1.12 to 9.37)	2.32 (0.90 to 8.41)	2.82 (1.13 to 9.12)
Silicosis	162.78 (102.20 to 204.61)	228.72 (163.27 to 304.07)	260.60 (192.03 to 346.45)	207.46 (146.60 to 271.05)	13.22 (7.31 to 16.75)	22.34 (14.37 to 30.38)	26.26 (18.35 to 36.18)	19.72 (11.71 to 27.19)
Asbestosis	4.53 (2.71 to 15.59)	5.11 (2.26 to 20.28)	5.09 (2.23 to 19.46)	5.25 (2.37 to 21.00)	0.43 (0.25 to 1.56)	0.59 (0.25 to 2.41)	0.61 (0.26 to 2.29)	0.59 (0.25 to 2.25)
Coal workers pneumoconiosis	32.86 (23.56 to 67.37)	24.24 (15.39 to 54.14)	24.33 (15.09 to 55.67)	25.46 (16.64 to 54.16)	2.68 (1.86 to 6.28)	2.51 (1.47 to 6.12)	2.60 (1.51 to 6.40)	2.54 (1.53 to 5.83)
Other pneumoconiosis	1,848.21 (1,589.74 to 2,330.63)	964.43 (599.84 to 1,589.19)	735.97 (460.75 to 1,193.22)	1,238.20 (727.27 to 2,061.42)	136.90 (117.31 to 163.57)	90.33 (55.47 to 148.98)	72.37 (45.63 to 115.56)	108.72 (64.32 to 177.64)
Asthma	5,979.92 (3,520.83 to 7,374.96)	9,450.02 (5,944.39 to 11,486.99)	11,196.00 (7,337.67 to 13,456.29)	8,534.34 (5,023.75 to 10,618.75)	444.82 (257.39 to 543.31)	793.66 (492.30 to 970.09)	908.77 (617.51 to 1,168.89)	697.08 (399.77 to 876.99)
Interstitial lung disease and pulmonary sarcoidosis	373.98 (208.65 to 472.41)	418.64 (219.45 to 583.44)	426.03 (224.25 to 597.05)	445.95 (228.69 to 632.08)	23.11 (10.03 to 31.56)	31.93 (13.26 to 48.65)	33.84 (13.92 to 51.05)	33.23 (13.65 to 51.01)
Other chronic respiratory diseases	21,450.87 (18,980.49 to 24,403.76)	18,575.00 (16,253.96 to 21,358.51)	15,138.15 (13,168.92 to 17,505.90)	22,189.00 (19,198.07 to 25,594.46)	1,046.31 (933.00 to 1,181.14)	1,041.08 (928.36 to 1,168.95)	882.23 (792.46 to 990.84)	1,204.97 (1,069.43 to 1,354.81)
Cirrhosis and other chronic liver diseases	2,420.41 (2,002.83 to 2,871.47)	2,130.10 (1,740.64 to 2,569.23)	1,961.83 (1,600.46 to 2,376.37)	2,169.92 (1,755.89 to 2,635.21)	116.81 (98.05 to 138.58)	115.98 (97.67 to 137.49)	109.70 (92.18 to 129.87)	114.99 (96.73 to 137.80)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,870.03 (2,228.83 to 3,615.25)	2,579.37 (1,979.82 to 3,259.25)	2,354.61 (1,818.22 to 2,957.44)	2,643.73 (1,997.28 to 3,399.94)	130.64 (103.21 to 161.91)	131.30 (102.26 to 161.03)	122.89 (96.66 to 150.25)	131.16 (102.05 to 162.79)
Cirrhosis and other chronic liver diseases due to hepatitis C	10,756.27 (9,373.06 to 12,363.38)	9,301.95 (7,942.02 to 11,025.85)	6,594.97 (5,569.18 to 7,885.26)	12,750.28 (10,765.97 to 14,960.39)	522.41 (457.31 to 596.75)	512.10 (445.59 to 587.18)	379.74 (326.53 to 438.23)	683.19 (592.86 to 783.81)
Cirrhosis and other chronic liver diseases due to alcohol use	5,404.17 (4,564.05 to 6,395.33)	4,563.58 (3,819.23 to 5,381.77)	4,226.74 (3,555.42 to 5,001.43)	4,625.07 (3,797.32 to 5,503.15)	276.45 (237.76 to 321.48)	281.71 (240.43 to 325.54)	269.90 (231.07 to 310.66)	275.64 (232.85 to 322.18)
Cirrhosis and other chronic liver diseases due to other causes	23,862.97 (20,899.63 to 29,176.95)	27,748.52 (23,361.45 to 34,677.23)	26,091.66 (22,292.67 to 32,447.92)	28,408.89 (23,683.92 to 35,899.24)	1,972.56 (1,749.58 to 2,334.85)	2,820.93 (2,390.73 to 3,387.51)	2,765.86 (2,373.09 to 3,387.51)	2,772.09 (2,299.92 to 3,485.23)
Digestive diseases	4,888.16 (4,223.71 to 6,190.88)	3,343.02 (2,699.20 to 4,208.44)	2,879.88 (2,324.12 to 3,685.26)	3,662.69 (2,846.94 to 4,726.41)	395.68 (344.59 to 482.69)	345.52 (277.76 to 439.10)	307.69 (250.77 to 385.29)	360.74 (279.38 to 463.40)
Peptic ulcer disease	Sweden							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other drug use disorders	7,044.61 (5,498.41 to 8,753.53)	12,144.59 (8,610.17 to 16,822.22)	14,226.78 (10,293.46 to 19,892.28)	11,327.93 (7,964.57 to 15,839.87)	165.85 (131.93 to 202.97)	304.28 (232.24 to 397.83)	360.33 (276.88 to 465.72)	280.11 (207.98 to 369.10)
Eating disorders	69.52 (53.48 to 88.98)	76.48 (50.45 to 111.39)	82.50 (54.14 to 121.05)	73.98 (49.29 to 108.59)	1.35 (1.04 to 1.72)	1.51 (1.00 to 2.19)	1.63 (1.07 to 2.37)	1.46 (0.97 to 2.12)
Sweden								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	49,550.11 (44,188.15 to 55,756.36)	74,680.30 (54,078.15 to 110,349.82)	61,609.06 (45,733.57 to 89,534.90)	80,388.11 (58,036.51 to 118,493.87)	4,259.49 (3,837.03 to 4,676.68)	8,045.95 (5,732.05 to 12,400.97)	6,895.88 (5,143.71 to 10,509.60)	8,226.62 (5,813.75 to 12,774.11)
Diabetes mellitus	23,106.54 (20,403.40 to 26,040.41)	24,682.23 (17,074.91 to 35,260.32)	20,113.92 (14,053.88 to 27,931.34)	29,447.94 (19,699.91 to 42,546.16)	1,802.29 (1,603.04 to 2,020.22)	2,344.64 (1,686.20 to 3,166.07)	2,016.64 (1,487.79 to 2,655.16)	2,609.23 (1,848.52 to 3,579.10)
Acute glomerulonephritis	46.75 (41.43 to 51.95)	54.60 (44.64 to 66.49)	49.39 (39.47 to 60.84)	57.59 (46.28 to 70.11)	1.07 (0.95 to 1.20)	2.00 (1.53 to 2.67)	1.89 (1.43 to 2.57)	2.00 (1.54 to 2.66)
Chronic kidney disease	14,410.26 (12,893.18 to 16,164.55)	29,744.48 (11,525.47 to 66,370.47)	21,405.52 (8,862.76 to 49,664.20)	31,365.72 (12,272.95 to 70,101.42)	1,398.38 (1,258.61 to 1,549.78)	3,464.08 (1,290.44 to 7,830.58)	2,595.76 (1,031.50 to 6,108.67)	3,533.23 (1,292.70 to 7,933.67)
Chronic kidney disease due to diabetes mellitus	4,866.12 (3,927.85 to 5,846.95)	11,057.77 (4,187.40 to 25,053.32)	7,869.47 (3,152.20 to 18,358.66)	11,739.94 (4,334.46 to 25,968.89)	420.44 (336.67 to 519.58)	1,157.42 (404.12 to 2,761.57)	859.07 (328.37 to 2,080.46)	1,187.28 (420.86 to 2,785.76)
Chronic kidney disease due to hypertension	1,873.52 (1,500.88 to 2,321.27)	5,146.18 (1,832.13 to 11,911.97)	3,894.68 (1,478.85 to 9,171.09)	5,247.10 (1,916.47 to 11,923.85)	247.95 (194.01 to 316.08)	756.10 (266.38 to 1,795.55)	592.34 (225.43 to 1,422.03)	750.57 (261.86 to 1,737.63)
Chronic kidney disease due to glomerulonephritis	3,068.47 (2,401.23 to 3,815.78)	5,117.78 (1,957.65 to 11,688.52)	3,595.57 (1,433.83 to 8,315.99)	5,486.80 (2,079.91 to 12,436.42)	275.35 (207.07 to 353.31)	558.23 (200.03 to 1,383.96)	405.18 (151.36 to 1,020.04)	580.45 (206.96 to 1,425.58)
Chronic kidney disease due to other and unspecified causes	4,602.16 (3,717.81 to 5,607.99)	8,422.75 (3,271.28 to 19,050.88)	6,945.79 (2,452.74 to 13,995.53)	8,891.87 (3,448.43 to 19,707.02)	454.63 (358.01 to 562.08)	992.33 (359.21 to 2,247.42)	739.17 (288.02 to 1,740.20)	1,014.93 (374.57 to 2,224.61)
Urinary diseases and male infertility	4,549.98 (4,402.03 to 5,583.26)	10,416.71 (8,842.70 to 12,216.35)	10,080.66 (8,568.90 to 11,729.16)	10,034.01 (8,324.99 to 11,891.96)	564.24 (502.29 to 636.75)	1,412.03 (1,136.70 to 1,695.39)	1,411.78 (1,173.02 to 1,672.70)	1,319.27 (1,041.01 to 1,610.76)
Urinary tract infections	4,384.14 (3,873.39 to 4,935.30)	9,773.18 (8,237.62 to 11,503.10)	9,499.39 (8,065.74 to 11,132.73)	9,387.83 (7,764.44 to 11,158.66)	513.48 (457.13 to 576.47)	1,340.55 (1,069.09 to 1,624.46)	1,344.55 (1,109.04 to 1,598.04)	1,250.24 (976.59 to 1,530.32)
Urolithiasis	329.54 (248.78 to 487.45)	378.98 (272.14 to 574.94)	340.23 (247.55 to 513.46)	381.85 (272.11 to 582.34)	30.94 (23.45 to 45.35)	41.59 (29.13 to 64.41)	38.81 (27.74 to 59.23)	40.35 (28.25 to 61.85)
Other urinary diseases	236.30 (164.73 to 321.21)	264.56 (179.95 to 416.98)	241.05 (164.83 to 385.83)	264.34 (178.26 to 410.88)	19.82 (14.66 to 30.91)	29.89 (19.32 to 52.77)	28.42 (18.75 to 50.35)	28.68 (17.67 to 50.33)
Gynecological diseases	72.73 (34.57 to 91.38)	49.43 (21.42 to 66.22)	39.86 (16.89 to 83.36)	53.02 (23.35 to 73.10)	5.02 (2.03 to 6.34)	4.08 (1.59 to 5.71)	3.39 (1.33 to 4.80)	4.22 (1.64 to 6.01)
Uterine fibroids	17.64 (9.30 to 23.49)	11.89 (5.66 to 17.41)	9.95 (4.76 to 14.69)	12.76 (6.32 to 19.24)	0.54 (0.28 to 0.70)	0.47 (0.22 to 0.67)	0.40 (0.19 to 0.57)	0.49 (0.24 to 0.70)
Polycystic ovarian syndrome	1.96 (0.98 to 3.51)	0.61 (0.24 to 1.21)	0.40 (0.16 to 0.83)	0.74 (0.30 to 1.53)	0.05 (0.02 to 0.09)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Endometriosis	0.39 (0.15 to 0.70)	0.36 (0.11 to 0.85)	0.29 (0.09 to 0.68)	0.40 (0.13 to 0.94)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Genital prolapse	10.93 (1.41 to 15.10)	4.58 (0.54 to 7.74)	3.70 (0.44 to 6.42)	4.89 (0.59 to 8.40)	1.01 (0.12 to 1.42)	0.42 (0.04 to 0.74)	0.35 (0.04 to 0.63)	0.44 (0.05 to 0.78)
Other gynecological diseases	41.81 (20.50 to 53.02)	31.99 (13.48 to 45.04)	25.52 (10.46 to 35.98)	34.24 (14.83 to 49.39)	3.41 (1.43 to 4.38)	3.17 (1.13 to 4.62)	2.62 (0.96 to 3.86)	3.26 (1.23 to 4.89)

Hemoglobinopathies and hemolytic anemias	1,749.30 (1,448.35 to 2,165.83)	1,957.87 (1,491.35 to 2,383.67)	1,805.37 (1,395.03 to 2,185.80)	1,947.34 (1,505.30 to 2,398.56)	167.21 (121.93 to 196.00)	227.72 (155.08 to 279.70)	218.42 (150.33 to 267.08)	217.84 (145.92 to 274.26)
Thalassemias	57.41 (44.84 to 89.52)	30.43 (21.10 to 52.15)	29.80 (20.55 to 51.47)	31.31 (21.59 to 53.30)	0.97 (0.76 to 1.56)	0.60 (0.43 to 1.02)	0.59 (0.42 to 1.00)	0.61 (0.43 to 1.04)
Sickle cell disorders	138.62 (112.03 to 205.87)	166.34 (123.83 to 258.40)	143.23 (106.65 to 219.52)	176.83 (128.90 to 277.96)	4.03 (3.26 to 5.89)	6.85 (5.15 to 10.24)	5.97 (4.49 to 9.00)	7.17 (5.29 to 10.71)
G6PD deficiency	178.31 (142.57 to 262.27)	216.76 (166.32 to 307.86)	184.95 (141.75 to 261.80)	229.81 (172.93 to 327.72)	6.56 (5.31 to 8.69)	11.38 (8.81 to 14.74)	9.98 (7.78 to 12.99)	11.70 (8.94 to 15.52)
Other hemoglobinopathies and hemolytic anemias	1,374.95 (1,090.51 to 1,637.21)	1,544.34 (1,109.69 to 1,881.08)	1,447.39 (1,044.54 to 1,751.08)	1,509.39 (1,085.12 to 1,867.33)	155.65 (110.69 to 182.51)	208.89 (137.24 to 255.63)	201.87 (134.47 to 248.59)	198.36 (128.11 to 253.10)
Endocrine, metabolic, blood, and immune disorders	5,214.55 (4,485.38 to 7,244.58)	7,774.97 (6,556.55 to 9,972.17)	8,114.34 (6,847.45 to 10,175.39)	7,482.48 (6,329.05 to 9,929.80)	521.29 (240.81 to 373.91)	591.39 (413.79 to 692.46)	648.00 (451.93 to 759.16)	540.83 (378.51 to 639.14)
Sweden								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	4,453.35 (3,720.42 to 5,228.32)	6,227.96 (5,157.07 to 7,312.02)	5,771.30 (4,758.62 to 6,839.88)	6,327.48 (5,209.93 to 7,593.34)	352.77 (295.20 to 411.22)	579.16 (472.08 to 695.51)	555.85 (458.36 to 663.64)	566.25 (447.28 to 680.55)
Rheumatoid arthritis	1,705.70 (1,371.62 to 2,207.56)	2,558.11 (1,862.49 to 3,377.41)	2,133.92 (1,556.20 to 2,837.07)	2,758.97 (2,001.64 to 3,664.47)	136.02 (109.30 to 175.81)	236.34 (171.32 to 312.28)	202.59 (144.11 to 268.44)	246.36 (174.05 to 328.08)
Other musculoskeletal disorders	2,747.64 (2,152.21 to 3,231.89)	3,669.84 (2,884.44 to 4,373.14)	3,637.38 (2,898.70 to 4,318.79)	3,568.51 (2,787.82 to 4,224.07)	216.75 (172.98 to 255.40)	342.82 (264.57 to 423.89)	353.26 (279.68 to 432.68)	319.90 (240.08 to 399.02)
Other non-communicable diseases	17,323.31 (14,113.70 to 23,514.77)	20,173.44 (15,659.90 to 26,049.94)	18,286.99 (14,019.02 to 23,693.11)	21,555.84 (16,780.39 to 28,240.48)	520.88 (363.77 to 642.36)	1,145.96 (643.94 to 1,451.71)	1,151.20 (633.29 to 1,461.74)	1,095.52 (637.47 to 1,373.31)
Congenital birth defects	12,626.80 (10,012.30 to 19,327.53)	11,334.54 (8,662.30 to 17,043.28)	9,658.72 (7,308.59 to 14,506.79)	12,847.73 (9,519.73 to 19,235.79)	201.15 (165.99 to 289.23)	199.36 (160.61 to 282.79)	176.06 (141.29 to 246.11)	218.76 (171.28 to 312.35)
Neural tube defects	272.76 (181.60 to 347.68)	99.86 (69.13 to 140.77)	74.60 (50.55 to 106.12)	117.75 (76.47 to 171.09)	4.77 (3.44 to 5.85)	1.94 (1.36 to 2.69)	1.46 (1.02 to 2.06)	2.24 (1.51 to 3.24)
Congenital heart anomalies	3,724.04 (2,779.45 to 6,290.42)	2,203.40 (1,384.30 to 4,209.41)	1,622.70 (1,002.43 to 3,171.89)	2,651.62 (1,602.73 to 5,035.56)	57.92 (43.88 to 99.91)	36.26 (23.15 to 69.30)	27.02 (16.83 to 54.18)	42.79 (26.19 to 82.83)
Orofacial clefts	6.48 (2.18 to 15.92)	3.14 (0.92 to 7.72)	2.11 (0.64 to 5.23)	4.05 (1.19 to 9.90)	0.07 (0.03 to 0.18)	0.04 (0.01 to 0.09)	0.02 (0.01 to 0.06)	0.05 (0.01 to 0.11)
Down syndrome	1,690.34 (1,063.21 to 2,059.77)	2,693.11 (1,822.93 to 3,214.82)	2,739.73 (1,904.50 to 3,353.72)	2,712.14 (1,797.02 to 3,355.14)	41.86 (25.74 to 51.20)	71.16 (47.65 to 88.63)	73.01 (50.61 to 90.52)	70.58 (46.82 to 87.77)
Other chromosomal abnormalities	1,924.27 (948.61 to 3,083.20)	2,899.83 (1,658.98 to 4,655.95)	2,520.94 (1,491.06 to 4,008.75)	3,305.06 (1,862.85 to 5,288.59)	24.50 (12.76 to 38.96)	37.95 (23.17 to 60.41)	33.23 (20.81 to 53.46)	42.81 (25.23 to 67.98)
Congenital musculoskeletal and limb anomalies	468.97 (259.63 to 636.15)	301.61 (178.96 to 442.02)	234.01 (139.51 to 342.56)	359.83 (204.50 to 548.69)	6.46 (3.77 to 8.50)	4.33 (2.66 to 6.10)	3.39 (2.17 to 4.72)	5.09 (3.07 to 7.39)
Urogenital congenital anomalies	348.80 (93.32 to 592.34)	220.01 (66.24 to 411.96)	176.23 (54.34 to 326.51)	260.27 (74.73 to 494.25)	4.71 (1.56 to 7.56)	3.10 (1.15 to 5.40)	2.51 (0.98 to 4.30)	3.61 (1.31 to 6.32)
Digestive congenital anomalies	551.01 (243.38 to 814.23)	415.90 (186.23 to 655.15)	310.81 (142.65 to 496.45)	511.41 (228.01 to 815.02)	6.82 (3.23 to 9.93)	5.18 (2.52 to 7.98)	3.89 (1.96 to 6.05)	6.33 (3.03 to 9.91)
Other congenital birth defects	3,640.14 (2,428.03 to 8,132.44)	2,497.68 (1,525.10 to 5,748.71)	1,977.57 (1,207.32 to 4,561.28)	2,925.60 (1,728.92 to 6,715.82)	54.03 (39.30 to 107.90)	39.39 (26.23 to 81.19)	31.53 (20.78 to 65.03)	45.27 (29.28 to 91.83)

Skin and subcutaneous diseases	2,957.47 (1,599.99 to 4,149.78)	7,830.55 (4,144.87 to 10,467.29)	7,803.72 (4,119.23 to 10,333.78)	7,502.07 (3,968.34 to 10,090.79)	299.55 (145.21 to 391.09)	934.00 (423.48 to 1,239.25)	965.57 (438.14 to 1,273.75)	862.76 (391.74 to 1,152.03)
Cellulitis	566.10 (188.81 to 1,820.91)	1,677.43 (541.62 to 5,272.88)	1,689.19 (555.13 to 5,264.58)	1,610.36 (525.52 to 5,009.05)	45.66 (13.36 to 154.33)	160.93 (45.86 to 517.28)	168.37 (48.83 to 534.15)	148.86 (42.65 to 479.78)
Pyoderma	2,046.48 (629.00 to 2,913.70)	5,596.55 (1,560.00 to 8,309.94)	5,587.17 (1,543.52 to 8,359.28)	5,347.01 (1,503.51 to 7,904.25)	216.10 (57.42 to 321.53)	701.99 (175.73 to 1,091.89)	727.45 (182.84 to 1,123.26)	646.97 (161.34 to 1,010.19)
Decubitus ulcer	219.56 (132.41 to 471.56)	355.35 (189.47 to 761.59)	330.81 (173.83 to 710.36)	349.50 (187.42 to 772.10)	24.78 (14.38 to 55.10)	47.53 (23.47 to 110.55)	45.79 (22.80 to 106.74)	45.07 (21.67 to 104.90)
Other skin and subcutaneous diseases	125.32 (71.48 to 265.82)	201.22 (107.33 to 429.05)	196.55 (105.46 to 416.92)	195.20 (104.30 to 405.50)	13.01 (6.68 to 28.86)	23.56 (11.32 to 52.12)	23.97 (11.38 to 51.74)	21.87 (10.29 to 47.95)
Sudden infant death syndrome	1,739.05 (1,098.56 to 2,433.75)	1,008.35 (520.52 to 1,735.09)	824.55 (427.34 to 1,414.99)	1,206.03 (602.95 to 2,062.24)	20.19 (12.75 to 28.25)	11.70 (6.04 to 20.13)	9.57 (4.96 to 16.42)	13.99 (6.99 to 23.92)
Injuries	108,399.77 (91,294.54 to 123,769.30)	98,473.39 (72,717.58 to 134,994.70)	81,287.76 (61,380.69 to 109,234.05)	111,887.24 (81,106.80 to 156,466.83)	4,514.73 (3,503.39 to 5,158.34)	5,265.36 (3,738.97 to 6,461.32)	4,821.63 (3,423.43 to 5,799.58)	5,431.36 (3,874.93 to 6,775.46)
Transport injuries	17,458.09 (14,925.42 to 20,041.38)	14,670.96 (8,539.68 to 23,989.08)	8,928.71 (5,423.55 to 14,154.44)	21,001.41 (11,759.13 to 35,075.15)	482.49 (421.58 to 551.44)	471.89 (306.44 to 709.12)	317.95 (217.59 to 463.73)	624.68 (387.35 to 971.05)
Road injuries	15,206.89 (13,001.67 to 17,493.70)	12,241.80 (7,122.11 to 20,142.68)	7,083.17 (4,298.10 to 11,259.20)	18,170.60 (10,238.06 to 30,573.76)	418.90 (365.49 to 478.27)	395.05 (257.43 to 593.90)	258.19 (178.40 to 376.49)	537.25 (338.18 to 837.93)
Pedestrian road injuries	2,291.50 (1,632.73 to 2,827.03)	1,190.40 (772.94 to 1,830.07)	658.19 (444.60 to 1,008.62)	1,732.17 (1,077.35 to 2,686.60)	87.09 (67.61 to 104.48)	61.69 (42.12 to 92.07)	38.16 (27.10 to 55.64)	82.33 (54.11 to 125.12)
Sweden								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	974.04 (682.34 to 1,212.64)	1,052.99 (650.49 to 1,649.22)	683.30 (444.49 to 1,010.20)	1,467.78 (853.25 to 2,351.70)	33.38 (25.01 to 39.69)	45.82 (29.20 to 68.26)	34.84 (23.49 to 49.77)	56.53 (34.79 to 87.41)
Motorcyclist road injuries	2,489.60 (1,463.98 to 3,129.93)	2,435.51 (1,220.48 to 4,327.00)	1,669.27 (879.18 to 2,911.88)	3,214.47 (1,569.02 to 5,846.57)	54.55 (34.13 to 66.89)	57.85 (32.22 to 97.21)	43.10 (25.52 to 69.55)	72.19 (38.55 to 123.44)
Motor vehicle road injuries	9,265.58 (7,754.36 to 11,242.50)	7,389.53 (4,140.17 to 12,372.00)	3,969.39 (2,321.96 to 6,554.49)	11,498.23 (6,285.82 to 19,673.83)	238.53 (201.89 to 287.57)	223.74 (139.40 to 349.80)	137.89 (91.74 to 204.57)	318.31 (192.90 to 499.02)
Other road injuries	186.18 (109.06 to 424.36)	173.38 (77.23 to 415.09)	103.02 (48.55 to 247.56)	257.95 (110.62 to 630.57)	5.34 (3.83 to 10.19)	5.95 (3.37 to 11.09)	4.19 (2.41 to 7.37)	7.88 (4.23 to 15.57)
Other transport injuries	2,251.19 (1,865.07 to 2,782.05)	2,429.16 (1,435.29 to 3,930.69)	1,845.54 (1,118.17 to 2,994.64)	2,830.82 (1,595.09 to 4,842.69)	63.59 (53.51 to 75.84)	76.85 (47.64 to 120.26)	59.76 (38.96 to 92.00)	87.43 (51.63 to 141.16)
Unintentional injuries	34,231.21 (26,922.26 to 39,159.77)	34,181.12 (25,325.18 to 39,621.51)	32,085.34 (23,466.90 to 36,878.70)	34,286.22 (25,096.46 to 40,256.86)	2,493.92 (1,692.21 to 2,889.91)	3,305.66 (2,124.51 to 3,925.69)	3,273.58 (2,113.30 to 3,888.77)	3,140.83 (1,976.90 to 3,773.51)
Falls	16,232.73 (10,566.48 to 19,108.76)	19,354.84 (11,821.55 to 22,653.05)	18,732.27 (11,499.14 to 21,917.18)	18,849.72 (11,340.00 to 22,458.84)	1,554.73 (898.44 to 1,844.40)	2,235.27 (1,233.96 to 2,732.84)	2,242.46 (1,264.11 to 2,708.03)	2,096.27 (1,132.27 to 2,601.03)
Drowning	3,481.42 (3,016.27 to 3,972.85)	2,438.92 (1,765.72 to 3,354.56)	2,080.09 (1,542.53 to 2,797.16)	2,671.76 (1,876.67 to 3,739.37)	107.13 (94.34 to 121.92)	89.91 (67.94 to 121.05)	78.83 (60.79 to 103.53)	95.58 (70.03 to 132.94)
Fire, heat, and hot substances	2,965.15 (2,333.68 to 3,411.10)	2,116.57 (1,488.61 to 2,902.70)	1,781.71 (1,291.85 to 2,389.43)	2,292.71 (1,587.75 to 3,206.00)	166.50 (129.92 to 198.76)	174.58 (113.86 to 227.99)	148.46 (105.38 to 197.57)	170.39 (110.84 to 242.50)
Poisonings	1,406.58 (1,043.14 to 1,710.58)	563.45 (357.48 to 861.96)	436.44 (281.77 to 653.65)	647.21 (386.50 to 997.10)	38.71 (29.63 to 46.19)	18.35 (12.57 to 27.11)	14.68 (10.35 to 21.50)	20.44 (13.60 to 30.63)

	2,665.08 (2,239.60 to 3,709.75)	2,155.30 (1,793.42 to 2,856.37)	1,900.45 (1,574.14 to 2,504.13)	2,257.16 (1,836.59 to 3,052.14)	121.04 (103.87 to 142.81)	139.20 (115.37 to 162.20)	130.99 (109.75 to 152.79)	136.36 (112.18 to 159.48)
Exposure to mechanical forces								
Unintentional firearm injuries	221.70 (187.59 to 263.06)	157.50 (130.86 to 196.53)	142.74 (118.69 to 177.73)	163.59 (134.27 to 205.51)	8.41 (6.96 to 9.70)	8.41 (6.90 to 10.58)	8.80 (6.74 to 10.41)	8.68 (6.58 to 10.27)
Unintentional suffocation	166.89 (129.35 to 277.91)	120.34 (85.59 to 195.95)	104.91 (75.36 to 168.80)	132.33 (92.00 to 214.52)	3.13 (2.53 to 4.96)	2.54 (2.01 to 3.78)	2.28 (1.81 to 3.41)	2.70 (2.06 to 4.09)
Other exposure to mechanical forces	2,276.48 (1,891.81 to 3,264.81)	1,877.46 (1,556.93 to 2,495.34)	1,652.80 (1,358.63 to 2,173.06)	1,961.24 (1,593.43 to 2,674.84)	109.49 (92.05 to 130.14)	127.68 (102.92 to 150.22)	119.91 (98.58 to 141.76)	124.98 (100.92 to 147.38)
Adverse effects of medical treatment	2,337.62 (1,504.81 to 2,844.32)	2,698.02 (1,664.50 to 3,374.31)	2,639.11 (1,625.88 to 3,332.09)	2,628.54 (1,622.58 to 3,282.54)	203.57 (112.80 to 266.30)	286.42 (151.57 to 390.86)	291.44 (154.18 to 394.25)	267.71 (142.51 to 368.50)
Animal contact	194.54 (137.21 to 240.02)	209.90 (145.07 to 264.95)	188.48 (132.15 to 236.52)	219.92 (149.99 to 275.59)	7.08 (5.09 to 8.83)	9.09 (6.77 to 11.86)	8.47 (6.41 to 11.07)	9.14 (6.68 to 11.80)
Venomous animal contact	82.98 (44.44 to 104.65)	79.77 (39.63 to 105.24)	73.19 (36.38 to 96.92)	83.13 (41.34 to 110.25)	2.67 (1.25 to 3.44)	2.91 (1.32 to 3.84)	2.75 (1.27 to 3.61)	2.94 (1.29 to 3.94)
Non-venomous animal contact	111.57 (84.79 to 156.33)	130.13 (96.05 to 184.91)	115.29 (85.27 to 167.85)	136.79 (99.50 to 188.07)	4.41 (3.46 to 6.50)	6.18 (4.78 to 9.20)	5.72 (4.47 to 8.78)	6.20 (4.75 to 9.08)
Foreign body	2,530.40 (2,041.62 to 3,230.93)	2,679.69 (2,007.08 to 3,169.67)	2,642.79 (1,957.63 to 3,123.86)	2,650.24 (1,998.38 to 3,157.81)	158.53 (99.54 to 198.29)	218.63 (128.36 to 284.49)	228.48 (133.65 to 296.95)	203.21 (119.01 to 265.11)
Pulmonary aspiration and foreign body in airway	2,425.91 (1,939.40 to 3,151.33)	2,556.94 (1,896.70 to 3,042.86)	2,514.08 (1,831.80 to 2,988.89)	2,531.26 (1,898.63 to 3,032.52)	153.63 (96.22 to 192.49)	210.37 (122.85 to 274.53)	219.29 (127.25 to 286.81)	195.72 (114.91 to 256.46)
Foreign body in other body part	104.49 (79.30 to 137.12)	122.75 (85.37 to 150.18)	128.71 (89.07 to 157.36)	118.97 (83.46 to 147.33)	4.89 (2.59 to 6.15)	8.26 (3.46 to 11.39)	9.20 (3.76 to 12.65)	7.49 (3.26 to 10.28)
Environmental heat and cold exposure	1,826.28 (1,162.67 to 2,800.44)	1,770.93 (1,156.95 to 2,871.32)	1,541.80 (1,007.38 to 2,499.39)	1,845.66 (1,190.07 to 2,839.50)	111.98 (79.64 to 194.52)	135.72 (95.67 to 244.34)	124.76 (87.89 to 224.46)	133.65 (89.62 to 243.89)
Other unintentional injuries	591.41 (508.94 to 688.59)	193.49 (150.15 to 249.03)	142.20 (110.22 to 179.46)	223.31 (162.92 to 300.62)	16.58 (14.49 to 19.08)	6.56 (5.39 to 8.02)	5.01 (4.12 to 6.03)	7.27 (5.59 to 9.43)
Self-harm and interpersonal violence	56,647.45 (45,720.78 to 67,064.31)	49,570.95 (30,457.26 to 81,266.79)	40,223.66 (26,015.95 to 63,293.53)	56,548.69 (33,395.67 to 93,103.60)	1,537.03 (1,222.88 to 1,800.74)	1,486.76 (940.60 to 2,284.78)	1,229.05 (829.51 to 1,819.74)	1,665.60 (1,025.16 to 2,611.26)

Sweden

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	51,863.66 (41,728.16 to 61,349.16)	46,717.23 (27,883.87 to 77,928.18)	37,810.99 (23,741.81 to 60,543.13)	53,382.06 (30,349.36 to 89,176.73)	1,425.99 (1,137.59 to 1,668.72)	1,411.75 (877.01 to 2,204.21)	1,164.40 (760.96 to 1,729.61)	1,583.93 (942.07 to 2,523.21)
Self-harm by firearm	4,153.66 (2,506.82 to 5,722.84)	3,121.55 (1,575.32 to 5,700.14)	2,395.56 (1,242.63 to 4,189.55)	3,585.12 (1,772.30 to 6,722.29)	137.44 (85.11 to 181.89)	115.26 (60.30 to 195.30)	91.26 (49.80 to 148.84)	128.84 (65.01 to 224.86)
Self-harm by other specified means	47,710.00 (37,736.87 to 56,712.76)	43,595.68 (26,077.06 to 72,364.14)	35,415.43 (22,442.70 to 56,253.95)	49,796.94 (28,527.92 to 83,033.71)	1,288.55 (1,017.84 to 1,507.75)	1,296.50 (810.05 to 2,023.19)	1,073.14 (706.17 to 1,599.83)	1,455.09 (867.58 to 2,325.19)
Interpersonal violence	4,783.79 (2,844.89 to 6,021.44)	2,853.71 (1,648.14 to 4,048.47)	2,412.67 (1,394.74 to 3,415.75)	3,166.64 (1,829.73 to 4,566.28)	111.05 (68.11 to 139.67)	75.00 (45.68 to 102.82)	64.64 (40.61 to 86.79)	81.67 (50.21 to 114.50)
Physical violence by firearm	943.62 (348.00 to 1,305.65)	469.06 (179.18 to 699.63)	387.71 (153.82 to 578.57)	515.42 (197.53 to 777.12)	19.46 (7.77 to 26.69)	10.30 (4.32 to 14.80)	8.64 (3.79 to 12.36)	11.17 (4.63 to 16.20)
Physical violence by sharp object	1,505.58 (712.21 to 2,000.44)	897.53 (446.91 to 1,231.24)	772.71 (387.94 to 1,065.55)	965.50 (472.65 to 1,354.53)	35.45 (18.30 to 46.23)	23.93 (14.16 to 31.23)	21.12 (13.07 to 27.24)	25.14 (14.48 to 33.20)

Physical violence by other means	2,334.59 (1,405.59 to 3,037.49)	1,487.12 (819.96 to 2,261.46)	1,252.24 (698.99 to 1,883.36)	1,685.71 (926.97 to 2,607.88)	56.14 (33.44 to 71.20)	40.78 (22.57 to 60.38)	34.89 (19.82 to 51.40)	45.36 (24.85 to 69.46)
Forces of nature, conflict and terrorism, and executions and police conflict	63.02 (44.23 to 79.76)	50.36 (0.00 to 316.40)	50.07 (0.00 to 314.15)	50.91 (0.00 to 319.84)	1.28 (0.97 to 1.59)	1.05 (0.00 to 7.22)	1.05 (0.00 to 7.29)	1.05 (0.00 to 7.14)
Exposure to forces of nature	0.00 (0.00 to 0.00)	44.67 (0.00 to 316.40)	44.40 (0.00 to 314.15)	45.17 (0.00 to 319.84)	0.00 (0.00 to 0.00)	0.93 (0.00 to 7.22)	0.93 (0.00 to 7.29)	0.93 (0.00 to 7.14)
Conflict and terrorism	0.00 (0.00 to 0.00)	5.69 (0.00 to 40.33)	5.67 (0.00 to 40.08)	5.74 (0.00 to 40.82)	0.00 (0.00 to 0.00)	0.12 (0.00 to 0.92)	0.12 (0.00 to 0.94)	0.12 (0.00 to 0.91)
Executions and police conflict	63.02 (44.23 to 79.76)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.28 (0.97 to 1.59)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Switzerland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	894,191.54 (720,417.93 to 1,106,411.34)	1,090,591.43 (847,108.71 to 1,378,882.19)	945,455.97 (744,657.88 to 1,180,548.47)	1,302,058.90 (994,148.84 to 1,673,959.00)	67,014.82 (55,772.63 to 80,411.64)	99,908.95 (87,350.58 to 112,918.32)	89,777.81 (78,947.55 to 100,843.05)	114,242.15 (98,719.74 to 129,792.98)
Communicable, maternal, neonatal, and nutritional diseases	39,127.54 (32,895.09 to 45,557.31)	47,800.62 (38,025.49 to 60,373.11)	42,572.99 (34,149.44 to 52,805.20)	54,855.10 (42,885.25 to 71,702.15)	2,494.11 (2,027.68 to 3,010.51)	4,809.33 (3,793.18 to 6,219.81)	4,530.53 (3,604.99 to 5,707.24)	5,178.63 (3,903.25 to 6,966.21)
HIV/AIDS and tuberculosis	2,140.58 (1,993.91 to 2,305.47)	1,137.11 (669.24 to 1,682.18)	693.55 (388.26 to 1,046.97)	2,488.68 (1,487.20 to 3,366.72)	78.42 (69.57 to 88.60)	59.52 (34.77 to 91.24)	42.01 (24.06 to 64.06)	97.65 (59.99 to 141.51)
Tuberculosis	510.42 (388.08 to 647.47)	483.68 (248.10 to 821.06)	355.36 (187.02 to 578.51)	666.79 (324.49 to 1,137.77)	38.03 (29.21 to 47.90)	47.31 (25.08 to 78.72)	35.92 (19.65 to 57.98)	62.87 (30.78 to 105.93)
HIV/AIDS	1,630.16 (1,552.51 to 1,717.78)	653.43 (264.72 to 1,031.63)	338.19 (117.71 to 608.50)	1,821.90 (874.71 to 2,622.90)	40.39 (38.52 to 42.49)	12.20 (4.57 to 19.84)	6.09 (1.91 to 11.37)	34.77 (16.28 to 50.19)
Diarrhea, lower respiratory, and other common infectious diseases	19,424.38 (15,505.85 to 24,092.67)	33,427.16 (25,705.83 to 44,756.19)	30,252.16 (23,668.92 to 39,444.97)	38,091.62 (28,185.78 to 54,317.93)	2,029.30 (1,605.78 to 2,506.42)	4,284.37 (3,256.80 to 5,696.82)	4,030.76 (3,106.33 to 5,197.12)	4,622.11 (3,351.36 to 6,444.82)
Diarrheal diseases	1,854.90 (1,514.93 to 2,235.71)	4,478.90 (2,780.41 to 7,126.35)	5,330.25 (3,520.78 to 7,926.75)	4,068.93 (2,577.55 to 6,436.14)	163.40 (128.91 to 199.97)	553.43 (338.54 to 903.50)	677.68 (440.17 to 1,020.48)	485.86 (294.95 to 793.30)
Intestinal infectious diseases	8.59 (3.86 to 16.52)	7.04 (3.19 to 13.18)	7.17 (3.23 to 13.61)	6.96 (3.15 to 13.07)	0.35 (0.16 to 0.65)	0.42 (0.19 to 0.83)	0.43 (0.19 to 0.84)	0.40 (0.18 to 0.79)
Typhoid fever	4.29 (1.31 to 9.84)	3.50 (1.15 to 7.97)	3.78 (1.25 to 8.65)	3.44 (1.12 to 7.80)	0.11 (0.03 to 0.25)	0.11 (0.03 to 0.25)	0.12 (0.04 to 0.26)	0.10 (0.03 to 0.24)
Paratyphoid fever	1.21 (0.35 to 3.23)	0.83 (0.23 to 2.19)	0.75 (0.21 to 1.98)	0.86 (0.24 to 2.22)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.07)
Other intestinal infectious diseases	3.08 (1.18 to 6.70)	2.71 (0.99 to 5.83)	2.64 (0.94 to 5.74)	2.66 (0.99 to 5.75)	0.21 (0.08 to 0.46)	0.29 (0.10 to 0.62)	0.29 (0.10 to 0.62)	0.27 (0.09 to 0.57)
Lower respiratory infections	16,289.53 (12,726.91 to 20,661.49)	27,649.92 (20,026.52 to 38,939.80)	23,687.25 (17,178.54 to 32,858.84)	32,647.82 (23,074.32 to 49,143.82)	1,804.58 (1,408.65 to 2,245.75)	3,646.17 (2,585.67 to 5,069.79)	3,269.34 (2,324.47 to 4,467.63)	4,053.51 (2,795.87 to 5,894.41)
Upper respiratory infections	8.20 (4.38 to 13.96)	8.79 (3.31 to 18.31)	7.35 (2.78 to 15.34)	9.07 (3.48 to 18.37)	0.43 (0.20 to 0.77)	0.67 (0.20 to 1.57)	0.57 (0.18 to 1.37)	0.66 (0.21 to 1.54)
Otitis media	0.44 (0.31 to 0.62)	0.20 (0.09 to 0.47)	0.21 (0.09 to 0.50)	0.19 (0.09 to 0.43)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)
Meningitis	572.20 (418.86 to 979.99)	497.25 (328.05 to 857.03)	454.22 (297.93 to 786.20)	555.58 (360.33 to 953.46)	24.76 (19.10 to 35.49)	29.55 (22.51 to 40.24)	28.51 (21.56 to 38.76)	29.64 (22.55 to 40.87)

Rabies	0.24 (0.18 to 0.31)	0.26 (0.20 to 0.33)	0.25 (0.19 to 0.32)	0.26 (0.20 to 0.33)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	71.88 (36.81 to 98.01)	87.05 (35.86 to 122.45)	89.17 (36.14 to 125.90)	85.60 (35.61 to 119.23)	3.11 (0.84 to 4.47)	5.11 (1.07 to 7.10)	5.38 (1.12 to 7.50)	4.85 (1.05 to 6.77)
Maternal disorders	236.19 (153.98 to 349.57)	162.61 (80.71 to 283.99)	149.38 (73.86 to 263.14)	167.83 (83.84 to 296.27)	4.60 (2.99 to 6.82)	3.18 (1.62 to 5.49)	2.92 (1.48 to 5.08)	3.29 (1.68 to 5.75)
Maternal hemorrhage	29.49 (17.18 to 46.59)	24.40 (10.52 to 45.93)	22.53 (9.84 to 42.56)	25.02 (10.81 to 46.55)	0.56 (0.33 to 0.88)	0.48 (0.21 to 0.89)	0.44 (0.20 to 0.82)	0.49 (0.21 to 0.90)
Maternal sepsis and other maternal infections	1.67 (0.69 to 3.20)	1.51 (0.52 to 3.28)	1.39 (0.48 to 3.02)	1.56 (0.53 to 3.35)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)
Maternal hypertensive disorders	30.88 (17.69 to 49.15)	23.51 (9.92 to 47.15)	21.55 (9.22 to 42.88)	24.15 (10.33 to 48.41)	0.57 (0.32 to 0.91)	0.44 (0.19 to 0.87)	0.40 (0.18 to 0.80)	0.45 (0.20 to 0.89)
Maternal obstructed labor and uterine rupture	1.43 (0.53 to 2.77)	1.42 (0.46 to 3.42)	1.28 (0.41 to 3.05)	1.46 (0.47 to 3.45)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)
Maternal abortion, miscarriage, and ectopic pregnancy	83.77 (52.62 to 125.52)	31.32 (14.61 to 60.65)	28.47 (13.17 to 55.35)	32.33 (15.23 to 63.24)	1.72 (1.08 to 2.60)	0.66 (0.31 to 1.26)	0.60 (0.29 to 1.15)	0.69 (0.32 to 1.32)
Indirect maternal deaths	21.51 (12.08 to 36.23)	20.82 (8.38 to 44.97)	18.92 (7.64 to 40.84)	21.64 (8.68 to 46.22)	0.39 (0.22 to 0.65)	0.38 (0.16 to 0.82)	0.35 (0.14 to 0.74)	0.40 (0.17 to 0.84)
Late maternal deaths	6.17 (3.46 to 10.02)	4.36 (1.87 to 8.78)	3.97 (1.73 to 7.87)	4.51 (1.95 to 9.02)	0.12 (0.07 to 0.20)	0.09 (0.04 to 0.17)	0.08 (0.04 to 0.16)	0.09 (0.04 to 0.18)
Maternal deaths aggravated by HIV/AIDS	0.14 (0.05 to 0.28)	0.66 (0.14 to 1.72)	0.55 (0.09 to 1.50)	0.81 (0.20 to 2.11)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)
Other maternal disorders	61.13 (37.46 to 99.23)	54.61 (25.10 to 100.10)	50.71 (23.35 to 93.09)	56.35 (25.89 to 103.68)	1.17 (0.72 to 1.90)	1.06 (0.50 to 1.93)	0.99 (0.47 to 1.79)	1.09 (0.52 to 1.97)
Switzerland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	13,111.57 (10,147.53 to 16,546.76)	8,304.21 (5,279.24 to 12,639.62)	6,770.66 (4,305.41 to 10,309.63)	9,405.68 (5,991.66 to 14,274.41)	151.49 (117.25 to 191.20)	95.96 (61.01 to 146.05)	78.25 (49.76 to 119.13)	108.69 (69.25 to 164.92)
Neonatal preterm birth	6,196.86 (4,688.11 to 7,912.44)	3,438.18 (2,091.95 to 5,249.04)	2,406.52 (1,452.35 to 3,664.20)	3,997.67 (2,422.12 to 5,995.84)	71.59 (54.16 to 91.41)	39.73 (24.17 to 60.65)	27.81 (16.78 to 42.34)	46.19 (27.99 to 69.27)
Neonatal encephalopathy due to birth asphyxia and trauma	3,856.73 (2,770.76 to 5,146.38)	1,792.78 (1,018.88 to 3,111.11)	1,515.35 (871.96 to 2,592.31)	2,028.90 (1,150.01 to 3,459.68)	44.56 (32.01 to 59.46)	20.72 (11.78 to 35.96)	17.51 (10.08 to 29.96)	23.45 (13.29 to 39.97)
Neonatal sepsis and other neonatal infections	622.47 (410.22 to 883.61)	559.49 (299.73 to 1,020.62)	489.65 (263.32 to 877.49)	625.64 (332.83 to 1,144.76)	7.19 (4.74 to 10.21)	6.47 (3.46 to 11.79)	5.66 (3.04 to 10.14)	7.23 (3.85 to 13.23)
Hemolytic disease and other neonatal jaundice	54.79 (31.74 to 103.36)	26.60 (11.39 to 63.80)	23.03 (9.83 to 54.02)	29.86 (12.73 to 71.93)	0.63 (0.37 to 1.19)	0.31 (0.13 to 0.74)	0.27 (0.11 to 0.62)	0.35 (0.15 to 0.83)
Other neonatal disorders	2,380.71 (1,644.44 to 3,222.86)	2,487.16 (1,370.38 to 4,216.04)	2,336.10 (1,312.10 to 3,904.64)	2,723.60 (1,497.21 to 4,585.26)	27.51 (19.00 to 37.24)	28.74 (15.85 to 48.73)	27.00 (15.17 to 45.12)	31.48 (17.31 to 53.00)
Nutritional deficiencies	606.01 (479.72 to 744.49)	917.02 (753.90 to 1,099.83)	962.70 (786.36 to 1,157.28)	864.50 (715.43 to 1,036.50)	64.86 (51.65 to 79.19)	124.45 (97.53 to 155.70)	134.78 (106.53 to 167.59)	113.46 (87.02 to 143.48)

Protein-energy malnutrition	365.34 (187.05 to 489.40)	558.44 (263.07 to 761.42)	608.07 (291.26 to 822.86)	516.95 (247.07 to 710.23)	44.83 (19.63 to 59.50)	84.78 (35.40 to 119.60)	94.40 (40.51 to 131.37)	76.39 (31.80 to 108.69)
Iodine deficiency	17.49 (1.66 to 50.41)	45.31 (1.55 to 156.29)	45.58 (1.43 to 161.32)	43.66 (1.59 to 146.33)	1.19 (0.06 to 4.88)	5.09 (0.07 to 23.86)	5.27 (0.06 to 26.05)	4.74 (0.07 to 21.93)
Dietary iron deficiency	35.44 (23.51 to 46.56)	34.25 (22.76 to 47.47)	35.16 (23.22 to 49.00)	33.98 (22.76 to 46.96)	1.29 (0.66 to 1.80)	1.53 (0.78 to 2.52)	1.63 (0.81 to 2.69)	1.45 (0.76 to 2.35)
Other nutritional deficiencies	187.74 (129.92 to 352.00)	279.02 (178.06 to 551.09)	273.89 (172.01 to 554.53)	269.91 (173.80 to 520.79)	17.55 (10.60 to 41.56)	33.05 (18.16 to 77.56)	33.48 (18.07 to 81.60)	30.88 (17.03 to 72.28)
Other communicable, maternal, neonatal, and nutritional diseases	3,533.62 (2,761.07 to 4,541.64)	3,764.07 (2,865.32 to 4,831.07)	3,654.01 (2,771.28 to 4,693.28)	3,749.82 (2,873.14 to 4,794.20)	162.20 (128.15 to 205.15)	236.65 (191.06 to 284.23)	236.34 (189.83 to 283.76)	228.50 (185.52 to 273.68)
Sexually transmitted infections excluding HIV	49.22 (35.75 to 67.31)	44.54 (31.04 to 62.59)	43.66 (30.36 to 61.99)	43.92 (31.00 to 61.16)	3.17 (2.31 to 4.33)	3.85 (2.84 to 5.23)	3.86 (2.83 to 5.31)	3.69 (2.75 to 4.97)
Syphilis	16.52 (12.46 to 21.63)	12.89 (8.86 to 18.47)	12.20 (8.35 to 17.54)	12.89 (8.94 to 18.12)	0.97 (0.73 to 1.30)	1.03 (0.74 to 1.44)	1.00 (0.71 to 1.42)	1.01 (0.72 to 1.38)
Chlamydial infection	6.43 (4.57 to 8.98)	6.35 (4.36 to 8.88)	6.33 (4.31 to 8.97)	6.21 (4.29 to 8.58)	0.46 (0.32 to 0.63)	0.60 (0.43 to 0.81)	0.61 (0.43 to 0.83)	0.57 (0.41 to 0.77)
Gonococcal infection	18.66 (13.09 to 26.32)	18.65 (12.59 to 26.96)	18.56 (12.44 to 27.19)	18.27 (12.44 to 25.95)	1.31 (0.92 to 1.81)	1.70 (1.20 to 2.36)	1.72 (1.21 to 2.40)	1.62 (1.15 to 2.23)
Other sexually transmitted infections	7.61 (5.30 to 10.76)	6.65 (4.46 to 9.70)	6.57 (4.35 to 9.71)	6.56 (4.44 to 9.45)	0.43 (0.31 to 0.60)	0.52 (0.38 to 0.72)	0.53 (0.38 to 0.74)	0.50 (0.36 to 0.69)
Acute hepatitis	1,982.81 (1,475.55 to 2,657.04)	1,182.65 (728.40 to 1,784.37)	1,058.55 (637.80 to 1,602.26)	1,209.89 (740.45 to 1,829.52)	85.85 (65.78 to 111.69)	65.38 (39.77 to 97.55)	59.50 (36.58 to 89.32)	65.51 (40.87 to 96.39)
Acute hepatitis A	67.24 (44.94 to 95.87)	34.13 (18.67 to 55.86)	31.66 (17.23 to 52.12)	34.79 (19.18 to 56.85)	2.36 (1.56 to 3.50)	1.71 (0.92 to 2.95)	1.61 (0.87 to 2.76)	1.70 (0.92 to 2.92)
Acute hepatitis B	1,598.84 (1,167.24 to 2,180.23)	921.48 (546.03 to 1,428.45)	820.33 (481.28 to 1,265.13)	946.27 (564.14 to 1,441.28)	64.72 (47.31 to 86.60)	46.56 (26.60 to 72.99)	41.99 (23.78 to 66.21)	46.99 (26.95 to 72.29)
Acute hepatitis C	101.93 (65.62 to 148.21)	62.51 (33.48 to 103.94)	56.15 (30.39 to 92.90)	63.88 (34.66 to 105.94)	4.65 (3.05 to 6.74)	3.46 (1.89 to 5.79)	3.15 (1.73 to 5.26)	3.47 (1.91 to 5.82)
Acute hepatitis E	214.80 (127.65 to 329.76)	164.52 (79.66 to 291.65)	150.41 (72.77 to 265.84)	164.95 (80.50 to 294.43)	14.13 (8.27 to 21.81)	13.66 (6.49 to 24.47)	12.74 (6.12 to 23.10)	13.35 (6.33 to 24.10)
Other unspecified infectious diseases	1,501.59 (1,166.69 to 1,923.66)	2,536.88 (1,982.79 to 3,188.51)	2,551.81 (1,987.56 to 3,222.18)	2,496.01 (1,961.25 to 3,142.39)	73.18 (55.14 to 91.65)	167.41 (132.01 to 199.61)	172.98 (136.51 to 205.87)	159.29 (127.00 to 189.83)
Non-communicable diseases	765,338.01 (618,532.75 to 945,626.32)	951,632.55 (735,585.85 to 1,211,561.68)	821,309.45 (641,106.56 to 1,032,371.17)	1,146,465.21 (867,376.45 to 1,486,176.68)	60,569.75 (50,368.43 to 72,694.97)	89,260.17 (76,963.09 to 101,441.45)	79,680.79 (69,347.24 to 90,308.22)	103,125.24 (88,011.27 to 118,549.06)
Switzerland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	305,648.45 (240,888.43 to 385,847.04)	374,183.19 (263,695.12 to 515,353.87)	321,000.44 (233,465.04 to 430,740.03)	451,807.69 (308,027.04 to 640,553.85)	17,683.70 (14,254.62 to 21,937.89)	26,163.96 (20,360.80 to 33,001.52)	23,388.38 (18,617.59 to 28,967.18)	30,246.16 (22,874.79 to 38,858.20)
Lip and oral cavity cancer	5,994.89 (4,588.05 to 7,842.64)	5,861.77 (2,674.62 to 11,465.78)	3,663.50 (1,783.69 to 6,697.09)	9,735.17 (4,096.76 to 19,248.42)	287.90 (223.69 to 366.12)	320.13 (163.35 to 577.71)	210.55 (115.33 to 355.96)	523.83 (251.25 to 954.86)
Nasopharynx cancer	1,093.04 (824.31 to 1,472.62)	1,136.73 (506.27 to 2,230.69)	670.84 (321.35 to 1,225.09)	1,912.83 (817.82 to 3,815.45)	47.70 (36.35 to 63.31)	56.50 (27.09 to 104.69)	34.57 (17.99 to 59.67)	93.91 (44.44 to 177.07)

	3,433.18 (2,589.78 to 4,542.72)	3,472.78 (1,715.73 to 6,231.70)	3,047.07 (1,530.56 to 5,455.86)	4,511.09 (2,126.73 to 8,248.44)	147.91 (113.52 to 193.75)	171.68 (89.45 to 297.55)	152.77 (81.93 to 260.78)	219.68 (107.66 to 390.55)	
Other pharynx cancer	9,193.73 (6,995.36 to 12,294.80)	10,236.32 (4,774.23 to 20,070.49)	6,722.61 (3,445.06 to 11,980.83)	15,802.09 (6,883.13 to 32,380.16)	490.09 (381.86 to 631.18)	611.20 (317.61 to 1,104.65)	419.03 (237.94 to 700.26)	931.53 (452.11 to 1,719.12)	
Esophageal cancer	9,967.58 (7,707.71 to 12,771.72)	9,306.05 (6,245.50 to 13,347.17)	8,002.08 (5,549.18 to 11,318.22)	9,946.98 (6,574.11 to 14,521.42)	627.61 (492.83 to 782.02)	723.77 (530.31 to 986.57)	639.24 (480.95 to 849.47)	755.04 (552.02 to 1,028.01)	
Stomach cancer	26,763.34 (20,787.70 to 34,020.59)	32,746.86 (21,298.02 to 48,783.56)	27,982.67 (18,282.84 to 41,334.96)	39,160.55 (25,093.37 to 59,572.75)	1,708.80 (1,360.48 to 2,127.63)	2,563.57 (1,756.16 to 3,614.80)	2,246.87 (1,553.69 to 3,185.33)	2,985.45 (2,018.36 to 4,314.78)	
Colon and rectum cancer	12,714.57 (9,763.39 to 16,657.99)	17,213.61 (10,260.49 to 29,276.06)	15,038.01 (9,435.66 to 24,658.77)	23,307.19 (13,181.58 to 41,793.03)	692.44 (541.47 to 883.79)	1,087.23 (701.64 to 1,749.38)	977.84 (662.33 to 1,516.87)	1,424.99 (866.34 to 2,388.16)	
Liver cancer	2,027.57 (1,217.24 to 3,148.56)	2,582.05 (1,324.27 to 4,873.18)	2,325.39 (1,228.29 to 4,175.55)	3,134.54 (1,489.00 to 6,296.87)	95.03 (56.93 to 146.21)	142.39 (77.19 to 253.05)	131.48 (74.25 to 223.40)	168.59 (84.64 to 315.93)	
Liver cancer due to hepatitis B	3,867.14 (2,745.30 to 5,251.00)	5,503.52 (3,192.84 to 9,208.98)	5,056.54 (3,041.38 to 8,215.67)	6,546.02 (3,617.47 to 11,451.00)	230.73 (168.67 to 311.07)	380.18 (237.64 to 595.86)	358.78 (233.27 to 539.68)	439.76 (262.21 to 720.33)	
Liver cancer due to hepatitis C	4,582.81 (3,219.05 to 6,411.33)	6,000.38 (3,270.98 to 10,873.76)	4,808.50 (2,707.49 to 8,354.30)	9,794.93 (5,027.46 to 18,528.66)	243.12 (169.84 to 339.01)	363.17 (204.41 to 630.86)	299.52 (173.38 to 495.77)	575.37 (309.86 to 1,035.08)	
Liver cancer due to alcohol use	2,237.04 (1,446.85 to 3,270.44)	3,127.66 (1,612.24 to 5,747.04)	2,847.59 (1,531.14 to 4,950.38)	3,831.70 (1,847.37 to 7,221.82)	123.56 (81.56 to 179.15)	201.50 (108.29 to 345.29)	188.06 (104.87 to 314.50)	241.27 (119.77 to 428.36)	
Liver cancer due to other causes	3,917.97 (3,028.88 to 4,914.57)	3,802.16 (2,934.65 to 4,741.61)	3,836.79 (2,955.78 to 4,833.47)	3,678.64 (2,864.71 to 4,531.43)	263.28 (206.61 to 324.81)	299.22 (245.44 to 348.30)	307.10 (251.05 to 361.86)	283.54 (234.48 to 328.84)	
Gallbladder and biliary tract cancer	21,912.74 (17,033.16 to 27,679.59)	28,685.95 (19,724.92 to 40,843.17)	26,839.67 (18,670.22 to 37,354.56)	31,187.24 (20,818.79 to 45,331.51)	1,285.94 (1,020.51 to 1,696.04)	1,919.24 (1,499.70 to 2,570.14)	1,840.66 (1,363.38 to 2,433.78)	2,047.47 (1,470.70 to 2,798.03)	
Pancreatic cancer	1,949.29 (1,446.16 to 2,670.06)	1,882.81 (748.40 to 4,160.13)	1,049.66 (454.29 to 2,119.67)	2,976.13 (1,136.06 to 6,815.65)	98.73 (74.75 to 133.23)	109.38 (88.46 to 226.53)	63.60 (29.85 to 123.16)	172.28 (70.04 to 368.51)	
Larynx cancer	64,773.26 (49,847.06 to 82,684.79)	70,727.31 (36,750.41 to 123,836.74)	41,789.94 (23,236.25 to 69,727.32)	112,626.07 (57,891.05 to 195,986.38)	3,407.26 (2,648.29 to 4,313.15)	4,182.52 (2,314.81 to 6,925.00)	2,586.49 (1,514.55 to 4,089.07)	6,511.28 (3,527.40 to 10,950.90)	
Tracheal, bronchus, and lung cancer	6,981.08 (5,055.18 to 9,226.00)	8,470.71 (6,072.53 to 11,266.09)	9,150.23 (6,516.55 to 12,202.86)	8,063.88 (5,838.53 to 10,615.74)	351.57 (262.63 to 452.26)	535.11 (400.52 to 665.08)	589.42 (438.16 to 738.45)	497.41 (374.25 to 607.17)	
Malignant skin melanoma	1,502.32 (1,174.39 to 1,922.04)	2,406.93 (1,922.34 to 3,007.64)	2,318.25 (1,841.62 to 2,927.87)	2,329.75 (1,878.75 to 2,887.03)	127.38 (103.29 to 157.70)	240.02 (203.14 to 280.64)	236.86 (189.13 to 278.54)	225.94 (189.51 to 264.66)	
Non-melanoma skin cancer	28,020.96 (19,266.25 to 39,509.70)	29,993.54 (17,467.50 to 47,005.50)	26,667.58 (15,743.94 to 41,370.28)	36,660.11 (20,864.20 to 58,910.82)	1,471.50 (1,048.45 to 2,016.00)	1,929.08 (1,265.75 to 2,765.71)	1,753.91 (1,164.51 to 2,484.54)	2,293.25 (1,472.36 to 3,384.31)	
Breast cancer	2,496.36 (1,728.52 to 3,592.44)	2,297.08 (1,323.55 to 3,845.53)	2,052.78 (1,207.81 to 3,338.50)	2,463.52 (1,359.36 to 4,286.03)	126.50 (89.45 to 176.43)	139.90 (92.34 to 212.35)	127.79 (84.50 to 190.89)	146.01 (94.11 to 231.56)	
Cervical cancer	2,767.78 (1,892.73 to 3,855.47)	4,351.88 (2,806.21 to 6,389.96)	4,186.85 (2,694.66 to 6,171.29)	4,308.31 (2,821.72 to 6,291.09)	181.97 (127.78 to 253.71)	329.74 (237.59 to 446.15)	321.38 (229.08 to 436.52)	320.85 (233.61 to 432.81)	
Uterine cancer	8,496.71 (5,763.29 to 12,339.36)	9,466.49 (5,763.35 to 14,638.41)	8,925.75 (5,410.49 to 13,889.42)	10,079.64 (6,074.80 to 15,208.03)	473.09 (327.49 to 676.68)	601.66 (390.90 to 865.68)	567.88 (370.67 to 814.88)	638.86 (407.12 to 935.54)	
Ovarian cancer	17,919.38 (12,667.30 to 24,935.03)	31,382.22 (22,181.39 to 42,139.95)	30,967.51 (21,790.03 to 41,679.64)	30,418.12 (21,843.92 to 40,793.18)	1,513.00 (1,107.63 to 2,044.63)	3,163.80 (2,456.02 to 3,849.06)	3,194.64 (2,488.13 to 3,897.92)	2,996.35 (2,354.46 to 3,687.36)	
Prostate cancer	570.61 (372.24 to 827.96)	432.78 (249.17 to 722.74)	411.50 (235.14 to 693.18)	434.43 (250.82 to 723.66)	14.98 (10.16 to 21.59)	14.82 (10.10 to 21.41)	14.40 (9.76 to 21.05)	14.50 (9.94 to 21.08)	
Testicular cancer	Switzerland								
	YLLs (actual counts)				Deaths (actual counts)				

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	6,656.38 (5,190.18 to 8,545.06)	9,707.37 (6,834.30 to 13,696.15)	9,311.46 (6,692.84 to 12,771.89)	10,057.98 (6,949.88 to 14,522.91)	409.38 (325.66 to 516.59)	700.23 (534.09 to 916.08)	689.75 (534.44 to 881.27)	710.19 (537.32 to 953.80)
Bladder cancer	7,370.21 (5,697.91 to 9,543.32)	9,878.52 (6,652.23 to 14,933.28)	8,756.78 (6,080.32 to 12,625.11)	11,060.86 (7,255.60 to 17,261.11)	570.23 (448.63 to 718.34)	900.26 (665.19 to 1,221.52)	823.55 (623.39 to 1,093.83)	988.22 (699.70 to 1,399.09)
Brain and nervous system cancer	11,231.16 (8,156.88 to 14,786.50)	13,197.40 (8,971.56 to 17,843.61)	12,996.31 (8,765.35 to 17,793.45)	13,051.60 (8,989.75 to 17,583.22)	444.89 (310.42 to 582.64)	639.05 (425.16 to 838.45)	636.76 (428.78 to 842.95)	621.99 (413.87 to 807.24)
Thyroid cancer	1,007.44 (774.96 to 1,276.62)	1,380.99 (981.75 to 1,935.55)	1,315.13 (933.61 to 1,831.38)	1,473.78 (1,024.95 to 2,109.09)	67.68 (52.93 to 85.08)	111.54 (84.47 to 149.69)	108.07 (82.29 to 142.87)	115.72 (85.93 to 158.44)
Mesothelioma	3,672.80 (2,701.05 to 5,114.81)	5,005.84 (3,582.06 to 6,948.78)	5,171.46 (3,640.23 to 7,339.24)	4,810.81 (3,487.85 to 6,558.95)	206.34 (153.55 to 283.39)	328.65 (251.88 to 422.80)	344.74 (259.94 to 452.12)	310.08 (240.86 to 391.97)
Hodgkin lymphoma	766.33 (588.25 to 990.68)	681.16 (490.97 to 930.77)	628.49 (450.80 to 865.17)	682.87 (498.44 to 926.88)	33.18 (25.40 to 42.74)	38.17 (28.34 to 49.47)	35.75 (26.21 to 46.70)	37.51 (28.43 to 47.99)
Non-Hodgkin lymphoma	10,593.71 (8,015.74 to 13,580.38)	13,638.74 (9,912.12 to 18,065.82)	13,207.83 (9,568.04 to 17,572.14)	13,934.82 (10,078.84 to 18,633.60)	629.02 (487.14 to 793.46)	992.38 (763.55 to 1,230.41)	977.76 (753.68 to 1,217.84)	990.13 (761.11 to 1,237.29)
Multiple myeloma	6,144.34 (4,527.97 to 8,138.75)	8,788.66 (6,200.34 to 11,790.32)	8,656.53 (6,094.25 to 11,752.00)	8,966.31 (6,290.03 to 12,112.56)	388.99 (293.44 to 501.20)	646.84 (482.65 to 828.89)	647.59 (483.09 to 833.64)	645.45 (476.80 to 833.94)
Leukemia	10,172.46 (7,933.55 to 12,956.65)	12,446.35 (8,813.09 to 17,209.63)	11,638.65 (8,312.88 to 15,813.12)	13,463.01 (9,387.86 to 18,978.18)	549.77 (436.92 to 690.22)	856.04 (642.27 to 1,124.10)	818.01 (664.95 to 1,055.06)	903.30 (664.95 to 1,220.96)
Acute lymphoid leukemia	1,277.00 (979.28 to 1,671.25)	1,011.07 (655.80 to 1,513.28)	918.75 (612.76 to 1,366.19)	1,109.26 (713.02 to 1,608.56)	35.76 (27.47 to 47.85)	37.99 (26.32 to 53.92)	34.90 (24.75 to 48.73)	41.14 (27.98 to 59.56)
Chronic lymphoid leukemia	1,796.49 (1,357.19 to 2,344.10)	2,566.95 (1,767.16 to 3,588.90)	2,446.56 (1,685.51 to 3,337.83)	2,725.45 (1,849.43 to 3,930.21)	150.04 (116.10 to 190.24)	247.46 (183.36 to 323.48)	241.66 (181.40 to 310.13)	256.09 (184.55 to 345.16)
Acute myeloid leukemia	4,842.69 (3,717.02 to 6,204.95)	6,562.42 (4,497.33 to 9,239.58)	6,214.49 (4,346.16 to 8,511.23)	7,109.00 (4,813.83 to 10,248.71)	228.53 (177.97 to 290.51)	387.40 (275.94 to 523.30)	373.47 (270.84 to 497.36)	411.41 (290.80 to 572.40)
Chronic myeloid leukemia	925.74 (689.45 to 1,220.45)	717.91 (470.35 to 1,080.24)	612.03 (407.23 to 887.66)	798.43 (520.24 to 1,216.03)	55.74 (42.82 to 71.68)	54.39 (38.72 to 76.12)	47.63 (34.39 to 65.90)	58.77 (41.01 to 84.73)
Other leukemia	1,330.54 (1,020.34 to 1,718.73)	1,588.00 (1,113.49 to 2,250.05)	1,446.82 (1,020.48 to 2,017.37)	1,720.87 (1,183.86 to 2,490.18)	79.69 (62.23 to 100.35)	128.80 (95.40 to 171.98)	120.35 (89.81 to 159.07)	135.89 (99.18 to 184.76)
Other neoplasms	17,564.82 (13,546.36 to 22,253.70)	25,584.19 (19,544.30 to 31,990.24)	25,994.49 (19,815.53 to 32,661.12)	24,703.94 (19,008.57 to 30,632.48)	1,066.57 (828.67 to 1,320.65)	1,952.25 (1,578.11 to 2,300.22)	2,021.40 (1,622.47 to 2,399.20)	1,841.40 (1,509.16 to 2,148.65)
Cardiovascular diseases	228,815.90 (183,890.97 to 280,802.25)	244,508.94 (176,866.77 to 342,594.22)	187,580.31 (138,437.79 to 256,987.69)	322,737.63 (217,702.20 to 465,993.57)	23,057.95 (18,996.35 to 27,634.11)	28,843.84 (22,131.86 to 37,230.83)	23,366.04 (18,376.35 to 29,887.31)	35,601.41 (26,550.55 to 46,794.43)
Rheumatic heart disease	1,900.45 (1,472.44 to 2,394.26)	2,374.98 (1,818.75 to 3,060.88)	2,212.49 (1,688.74 to 2,847.34)	2,334.29 (1,798.46 to 3,028.07)	189.38 (150.20 to 233.05)	289.12 (231.80 to 364.63)	275.91 (219.91 to 346.14)	276.62 (218.34 to 353.52)
Ischemic heart disease	131,586.97 (103,419.91 to 163,140.93)	113,435.26 (65,136.15 to 182,586.67)	77,057.73 (45,964.95 to 122,377.44)	167,147.03 (90,539.31 to 278,198.50)	13,076.76 (10,588.85 to 16,038.30)	13,095.16 (8,072.62 to 19,584.93)	9,539.22 (6,042.04 to 14,305.62)	17,704.14 (10,358.49 to 27,536.80)
Stroke	41,934.46 (32,591.00 to 53,116.08)	38,179.57 (24,096.99 to 59,065.51)	27,761.11 (17,896.46 to 42,817.80)	52,453.30 (31,494.30 to 83,583.86)	4,438.98 (3,481.55 to 5,643.17)	4,661.02 (2,953.38 to 7,245.71)	3,631.86 (2,355.86 to 5,630.30)	5,872.84 (3,593.13 to 9,409.46)
Ischemic stroke	20,634.59 (15,966.38 to 26,274.45)	18,141.81 (10,261.59 to 32,606.86)	14,021.71 (8,064.64 to 25,498.29)	22,977.31 (12,752.55 to 44,327.75)	2,485.80 (1,933.65 to 3,179.50)	2,478.01 (1,391.21 to 4,672.68)	2,008.26 (1,156.50 to 3,695.87)	2,957.70 (1,625.09 to 5,863.74)
Intracerebral hemorrhage	21,299.87 (16,623.59 to 26,933.04)	20,037.75 (12,059.31 to 32,224.42)	13,739.40 (8,704.76 to 21,568.54)	29,475.99 (16,735.47 to 49,661.68)	1,953.18 (1,527.30 to 2,475.45)	2,183.01 (1,398.10 to 3,439.66)	1,623.60 (1,074.32 to 2,462.58)	2,915.14 (1,760.83 to 4,770.28)

	20,144.59 (15,277.14 to 26,041.77)	20,492.81 (14,766.90 to 27,960.44)	18,421.48 (13,327.44 to 25,085.16)	24,494.67 (17,979.62 to 32,820.44)	940.99 (722.57 to 1,183.19)	1,143.74 (905.74 to 1,442.53)	1,048.51 (821.87 to 1,324.66)	1,333.47 (1,065.07 to 1,666.02)
Cirrhosis and other chronic liver diseases								
	2,826.48 (1,956.49 to 4,060.07)	3,135.04 (2,064.71 to 4,569.02)	2,987.60 (1,973.39 to 4,361.18)	3,126.24 (2,069.68 to 4,582.75)	133.66 (95.85 to 187.71)	176.09 (125.42 to 243.26)	170.61 (121.92 to 237.70)	172.17 (123.27 to 237.56)
Cirrhosis and other chronic liver diseases due to hepatitis B								
	6,213.71 (4,208.02 to 8,824.04)	6,861.74 (4,443.73 to 10,254.28)	6,491.27 (4,160.85 to 9,708.76)	6,889.31 (4,446.93 to 10,346.06)	278.01 (193.72 to 383.52)	361.96 (253.58 to 503.37)	347.77 (244.24 to 483.75)	356.67 (248.53 to 497.51)
Cirrhosis and other chronic liver diseases due to hepatitis C								
	9,870.14 (7,255.03 to 13,183.88)	9,124.51 (6,292.28 to 12,685.38)	7,636.02 (5,254.83 to 10,737.08)	13,111.88 (9,271.29 to 17,869.04)	466.38 (352.21 to 609.92)	519.51 (387.32 to 680.28)	446.42 (327.51 to 588.16)	720.77 (543.85 to 934.19)
Cirrhosis and other chronic liver diseases due to alcohol use								
	1,234.26 (809.25 to 1,847.40)	1,371.52 (861.01 to 2,099.47)	1,306.59 (817.62 to 2,002.77)	1,367.24 (859.76 to 2,092.06)	62.94 (41.50 to 93.42)	86.18 (55.96 to 128.83)	83.71 (53.77 to 125.22)	83.87 (53.85 to 125.67)
Cirrhosis and other chronic liver diseases due to other causes								
	18,644.21 (14,070.24 to 23,879.75)	26,293.57 (19,731.32 to 33,086.74)	25,498.13 (19,214.63 to 32,651.79)	26,509.22 (19,957.50 to 33,435.11)	1,710.55 (1,289.66 to 2,124.05)	2,877.78 (2,166.78 to 3,420.56)	2,855.12 (2,168.71 to 3,374.29)	2,820.95 (2,085.32 to 3,389.26)
Digestive diseases								
	2,403.16 (1,837.36 to 3,366.66)	2,344.16 (1,638.43 to 3,251.67)	2,055.12 (1,440.65 to 2,857.82)	2,421.13 (1,714.43 to 3,349.61)	218.94 (167.97 to 293.60)	263.13 (193.55 to 362.67)	236.94 (174.55 to 320.75)	263.42 (191.72 to 359.71)
Peptic ulcer disease								
Switzerland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	278.82 (189.91 to 401.34)	358.78 (224.53 to 517.18)	341.12 (214.37 to 488.54)	350.65 (224.07 to 497.38)	22.45 (13.59 to 30.06)	37.16 (21.68 to 53.28)	36.29 (21.03 to 52.39)	35.21 (21.14 to 50.87)
Appendicitis	297.92 (216.73 to 450.31)	332.93 (252.46 to 489.35)	305.34 (211.94 to 445.15)	330.00 (232.97 to 479.32)	21.77 (15.21 to 30.21)	31.20 (21.01 to 43.35)	29.30 (19.86 to 40.40)	30.06 (20.38 to 41.15)
Paralytic ileus and intestinal obstruction	3,338.99 (2,245.17 to 4,493.27)	4,985.84 (3,282.66 to 6,439.74)	5,137.53 (3,384.19 to 6,631.24)	4,737.66 (3,116.32 to 6,086.58)	312.88 (191.42 to 423.09)	556.04 (346.17 to 712.24)	584.52 (363.55 to 748.51)	515.67 (322.74 to 666.94)
Inguinal, femoral, and abdominal hernia	661.32 (397.96 to 875.47)	651.27 (390.91 to 831.18)	634.41 (382.02 to 813.00)	626.88 (379.00 to 797.63)	66.71 (37.61 to 88.25)	76.50 (43.38 to 97.36)	76.24 (43.28 to 96.88)	71.84 (40.67 to 92.24)
Inflammatory bowel disease	1,624.77 (969.35 to 2,179.52)	2,276.32 (1,266.93 to 2,970.64)	2,321.93 (1,303.94 to 3,030.76)	2,178.97 (1,203.79 to 2,836.67)	141.69 (75.20 to 188.22)	238.16 (127.28 to 306.46)	248.34 (133.55 to 321.44)	222.06 (117.74 to 286.68)
Vascular intestinal disorders	2,485.45 (1,814.87 to 3,207.87)	3,846.77 (2,809.94 to 4,928.10)	3,816.92 (2,792.55 to 4,928.89)	3,710.56 (2,708.02 to 4,686.91)	221.19 (162.19 to 281.97)	398.52 (292.04 to 488.03)	403.10 (300.20 to 501.66)	376.05 (277.76 to 458.41)
Gallbladder and biliary diseases	1,841.62 (1,382.77 to 2,479.47)	2,893.39 (1,693.20 to 4,932.29)	2,536.75 (1,516.43 to 4,186.87)	3,464.61 (1,971.23 to 5,917.21)	191.03 (141.41 to 257.46)	349.85 (202.29 to 574.94)	313.91 (184.80 to 518.92)	406.59 (227.09 to 674.77)
Pancreatitis	1,615.26 (1,124.75 to 2,239.16)	1,955.27 (1,026.10 to 3,489.23)	1,703.83 (924.31 to 2,931.67)	2,316.72 (1,150.42 to 4,416.14)	93.79 (66.27 to 123.74)	143.25 (81.63 to 242.69)	127.82 (74.98 to 209.13)	165.15 (86.67 to 297.38)
Other digestive diseases	4,096.88 (2,932.83 to 5,326.10)	6,648.84 (4,765.86 to 8,418.27)	6,645.17 (4,794.54 to 8,471.19)	6,372.03 (4,602.92 to 7,997.27)	420.10 (313.94 to 536.41)	783.97 (585.11 to 961.11)	798.66 (599.19 to 975.95)	724.89 (546.07 to 901.81)
Neurological disorders	83,914.52 (65,815.93 to 105,868.45)	133,828.95 (105,178.06 to 172,818.80)	133,637.61 (105,691.26 to 169,059.68)	141,476.77 (108,172.42 to 190,017.29)	9,558.29 (7,551.56 to 11,993.39)	16,923.81 (13,367.34 to 21,476.80)	17,207.65 (13,751.34 to 21,476.56)	17,540.91 (13,215.71 to 23,568.29)
Alzheimer's disease and other dementias	63,124.42 (48,589.52 to 81,243.73)	104,510.29 (78,025.20 to 141,262.52)	103,883.56 (78,542.70 to 137,682.34)	112,328.55 (81,116.41 to 159,496.59)	8,233.85 (6,372.52 to 10,456.38)	14,664.52 (11,102.66 to 19,380.28)	14,855.48 (11,455.91 to 19,135.68)	15,365.31 (11,116.22 to 21,376.88)
Parkinson's disease	7,132.43 (5,125.79 to 9,749.44)	12,197.73 (9,204.53 to 16,366.61)	12,849.41 (9,617.27 to 17,233.65)	11,519.43 (8,612.34 to 15,355.13)	695.20 (498.94 to 942.08)	1,278.55 (988.18 to 1,687.82)	1,367.32 (1,050.76 to 1,812.30)	1,186.35 (906.62 to 1,563.04)
Epilepsy	2,573.20 (2,018.60 to 3,277.47)	3,517.91 (2,168.03 to 5,502.96)	3,218.55 (2,025.44 to 4,963.34)	4,151.69 (2,467.67 to 6,554.49)	106.77 (84.28 to 133.85)	206.10 (130.08 to 312.29)	193.43 (124.89 to 285.50)	237.05 (142.35 to 375.11)

Multiple sclerosis	3,069.92 (2,094.19 to 4,488.91)	3,264.41 (2,072.44 to 4,697.28)	3,219.22 (2,043.34 to 4,635.33)	3,346.20 (2,127.64 to 4,876.72)	127.02 (82.14 to 173.46)	156.59 (93.60 to 214.99)	156.43 (93.18 to 215.77)	157.99 (94.47 to 216.42)
Motor neuron disease	3,664.78 (2,851.49 to 4,632.49)	5,339.93 (3,950.01 to 6,974.37)	5,372.71 (3,938.37 to 7,078.44)	5,240.12 (3,900.05 to 6,821.25)	184.13 (142.96 to 233.44)	310.20 (238.33 to 395.81)	315.17 (239.32 to 404.46)	300.58 (232.75 to 378.72)
Other neurological disorders	4,349.76 (3,379.65 to 5,477.37)	4,998.68 (3,867.06 to 6,360.35)	5,094.15 (3,912.26 to 6,543.26)	4,890.78 (3,835.14 to 6,177.73)	211.31 (167.68 to 263.33)	307.85 (254.46 to 370.42)	319.82 (260.85 to 386.95)	293.63 (244.00 to 350.09)
Mental disorders	16,895.93 (12,373.00 to 22,750.88)	23,339.39 (15,168.33 to 34,000.90)	24,571.96 (15,817.23 to 36,262.41)	23,730.33 (15,645.68 to 34,352.11)	483.82 (364.32 to 639.76)	742.02 (535.02 to 1,005.03)	779.63 (562.44 to 1,070.31)	758.18 (557.51 to 1,012.36)
Alcohol use disorders	6,917.74 (5,189.51 to 9,166.43)	7,609.35 (5,289.49 to 10,454.01)	7,562.70 (5,225.21 to 10,452.66)	8,418.74 (5,885.58 to 11,472.17)	265.93 (203.61 to 347.64)	352.58 (259.66 to 462.88)	355.35 (259.70 to 471.84)	382.61 (285.59 to 498.80)
Drug use disorders	9,725.08 (6,804.93 to 13,342.87)	15,518.19 (9,146.84 to 24,168.91)	16,784.38 (9,921.94 to 26,373.33)	15,104.13 (8,964.27 to 23,182.65)	213.03 (152.93 to 288.17)	385.31 (257.35 to 560.72)	419.90 (276.81 to 607.48)	371.53 (245.74 to 540.32)
Opioid use disorders	4,132.92 (2,545.60 to 5,838.78)	5,421.03 (2,909.30 to 9,651.30)	5,557.05 (2,972.05 to 9,984.61)	5,365.03 (2,889.32 to 9,440.93)	86.01 (56.30 to 120.44)	128.64 (78.40 to 209.26)	132.88 (80.58 to 218.58)	126.15 (76.05 to 203.71)
Cocaine use disorders	137.86 (88.80 to 208.18)	382.00 (197.67 to 683.76)	412.69 (215.13 to 742.93)	372.20 (193.20 to 662.98)	2.80 (1.79 to 4.16)	8.17 (4.64 to 13.89)	8.85 (4.49 to 15.09)	7.93 (4.45 to 13.33)
Amphetamine use disorders	338.81 (205.25 to 475.04)	937.76 (454.55 to 1,743.74)	1,061.72 (511.83 to 1,960.04)	900.69 (433.69 to 1,665.78)	6.53 (3.97 to 9.14)	18.87 (9.62 to 33.00)	21.41 (10.80 to 37.36)	18.07 (9.11 to 31.76)
Other drug use disorders	5,115.49 (3,546.71 to 7,170.23)	8,777.39 (5,165.87 to 13,749.57)	9,752.91 (5,699.98 to 15,228.49)	8,466.21 (4,931.02 to 13,223.74)	117.70 (82.60 to 162.39)	229.63 (151.43 to 336.79)	256.76 (168.89 to 375.39)	219.39 (143.84 to 319.46)
Eating disorders	253.11 (148.04 to 379.35)	211.85 (98.84 to 384.66)	224.89 (105.21 to 410.35)	207.46 (96.53 to 376.60)	4.85 (2.85 to 7.27)	4.13 (1.97 to 7.47)	4.38 (2.10 to 7.95)	4.04 (1.92 to 7.25)

Switzerland

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	38,461.23 (30,738.06 to 47,061.78)	62,481.28 (45,757.53 to 96,350.79)	56,129.12 (41,418.44 to 86,651.82)	69,826.88 (49,895.34 to 114,498.85)	3,530.31 (2,901.30 to 4,237.41)	6,893.49 (5,384.14 to 9,942.39)	6,346.02 (4,997.10 to 9,022.18)	7,477.06 (5,734.65 to 11,252.09)
Diabetes mellitus	15,322.46 (12,056.35 to 18,930.85)	23,665.77 (15,366.22 to 35,024.61)	19,855.06 (13,216.81 to 28,961.78)	26,835.19 (16,934.00 to 41,297.13)	1,356.05 (1,096.57 to 1,648.81)	2,532.30 (1,762.28 to 3,536.23)	2,212.04 (1,574.65 to 3,031.98)	2,738.74 (1,824.60 to 3,975.94)
Acute glomerulonephritis	39.53 (31.67 to 48.47)	34.02 (22.96 to 47.95)	31.92 (21.50 to 45.14)	34.79 (23.81 to 48.55)	1.00 (0.78 to 1.25)	1.13 (0.76 to 1.63)	1.08 (0.72 to 1.57)	1.12 (0.76 to 1.60)
Chronic kidney disease	12,736.39 (10,205.65 to 15,633.73)	22,891.72 (12,784.48 to 55,518.00)	20,485.46 (11,816.33 to 51,121.06)	27,566.99 (14,545.65 to 70,506.72)	1,395.29 (1,140.74 to 1,685.34)	2,780.16 (1,657.83 to 5,935.06)	2,541.12 (1,558.32 to 5,394.74)	3,255.10 (1,798.83 to 7,030.36)
Chronic kidney disease due to diabetes mellitus	4,395.14 (3,389.09 to 5,577.08)	8,579.81 (4,539.39 to 21,857.48)	7,639.35 (4,205.09 to 19,862.54)	10,478.90 (5,234.22 to 27,316.32)	403.99 (314.01 to 512.34)	906.17 (494.97 to 2,140.83)	823.89 (463.83 to 1,968.33)	1,077.37 (553.28 to 2,631.11)
Chronic kidney disease due to hypertension	3,326.98 (2,594.14 to 4,186.32)	6,271.24 (3,452.65 to 14,390.05)	5,743.31 (3,256.67 to 12,858.10)	7,394.06 (3,821.97 to 17,918.23)	468.38 (368.44 to 583.25)	935.42 (521.76 to 1,990.56)	872.59 (510.02 to 1,838.70)	1,073.47 (573.76 to 2,310.88)
Chronic kidney disease due to glomerulonephritis	1,680.99 (1,236.32 to 2,226.37)	2,521.75 (1,269.02 to 5,877.16)	2,202.94 (1,142.30 to 5,283.19)	3,046.45 (1,465.87 to 7,268.90)	167.26 (120.71 to 225.93)	282.60 (148.35 to 644.48)	251.15 (136.58 to 557.11)	333.97 (167.15 to 765.81)
Chronic kidney disease due to other and unspecified causes	3,333.29 (2,544.12 to 4,204.70)	5,518.91 (3,076.53 to 13,622.55)	4,899.85 (2,795.33 to 12,001.53)	6,647.58 (3,530.64 to 16,386.99)	355.66 (269.84 to 452.24)	655.97 (383.48 to 1,429.31)	593.48 (358.69 to 1,299.35)	770.30 (422.64 to 1,709.41)
Urinary diseases and male infertility	3,616.96 (2,890.87 to 4,505.81)	6,966.80 (5,569.32 to 8,490.96)	6,775.32 (5,381.95 to 8,308.54)	6,674.51 (5,359.82 to 8,147.16)	399.96 (323.55 to 493.85)	905.09 (736.27 to 1,108.43)	900.01 (730.25 to 1,105.50)	845.41 (678.25 to 1,043.07)

Urinary tract infections	3,256.59 (2,604.89 to 4,050.24)	6,408.64 (5,121.13 to 7,778.49)	6,232.45 (4,985.04 to 7,651.29)	6,130.96 (4,956.45 to 7,490.34)	369.20 (299.17 to 455.77)	844.69 (681.11 to 1,029.42)	842.01 (679.12 to 1,028.35)	788.26 (634.23 to 967.74)
Urolithiasis	134.89 (88.41 to 229.69)	198.55 (118.49 to 349.84)	184.01 (109.09 to 327.56)	196.14 (120.62 to 350.67)	10.79 (7.01 to 18.62)	18.80 (11.65 to 32.85)	17.79 (11.01 to 31.62)	18.10 (11.24 to 31.94)
Other urinary diseases	225.48 (145.34 to 383.43)	359.62 (208.16 to 671.37)	338.86 (193.58 to 634.28)	347.41 (204.18 to 636.98)	19.97 (12.19 to 36.27)	41.60 (21.95 to 80.19)	40.21 (21.04 to 78.38)	39.05 (21.11 to 76.10)
Gynecological diseases	60.65 (38.30 to 91.64)	48.24 (27.27 to 76.80)	41.54 (23.59 to 65.67)	49.19 (28.49 to 77.11)	4.17 (2.27 to 6.04)	4.21 (2.08 to 6.21)	3.71 (1.86 to 5.50)	4.15 (2.07 to 6.06)
Uterine fibroids	14.85 (8.98 to 24.59)	8.62 (4.51 to 15.34)	7.65 (4.01 to 13.27)	8.87 (4.64 to 15.24)	0.51 (0.32 to 0.80)	0.38 (0.21 to 0.60)	0.34 (0.19 to 0.54)	0.38 (0.22 to 0.59)
Polycystic ovarian syndrome	2.52 (1.35 to 4.63)	0.99 (0.40 to 2.17)	0.74 (0.30 to 1.64)	1.07 (0.43 to 2.34)	0.06 (0.03 to 0.12)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Endometriosis	0.24 (0.10 to 0.53)	0.20 (0.06 to 0.55)	0.17 (0.05 to 0.47)	0.21 (0.06 to 0.57)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Genital prolapse	9.86 (2.82 to 15.58)	7.41 (2.09 to 13.51)	6.40 (1.84 to 11.61)	7.51 (2.07 to 13.45)	0.94 (0.23 to 1.50)	0.73 (0.17 to 1.41)	0.65 (0.15 to 1.23)	0.72 (0.17 to 1.34)
Other gynecological diseases	33.18 (20.66 to 50.03)	31.02 (17.15 to 50.18)	26.57 (14.65 to 42.97)	31.54 (17.28 to 49.91)	2.65 (1.47 to 3.83)	3.07 (1.49 to 4.65)	2.69 (1.32 to 4.13)	3.01 (1.49 to 4.55)
Hemoglobinopathies and hemolytic anemias	1,175.48 (912.87 to 1,564.18)	1,564.09 (1,197.70 to 1,951.44)	1,484.31 (1,135.15 to 1,861.61)	1,517.94 (1,173.43 to 1,889.66)	109.37 (78.78 to 138.73)	192.50 (133.50 to 240.56)	187.20 (132.28 to 231.79)	181.19 (125.73 to 226.71)
Thalassemias	124.37 (71.88 to 187.68)	49.23 (22.22 to 90.88)	48.28 (21.95 to 89.43)	50.92 (23.22 to 93.20)	1.73 (0.93 to 2.75)	0.73 (0.30 to 1.52)	0.72 (0.30 to 1.51)	0.75 (0.31 to 1.55)
Sickle cell disorders	36.48 (10.62 to 85.96)	39.60 (10.64 to 93.27)	36.03 (9.45 to 86.87)	40.60 (10.84 to 96.73)	0.86 (0.24 to 1.97)	1.36 (0.32 to 3.39)	1.24 (0.29 to 3.10)	1.38 (0.33 to 3.49)
G6PD deficiency	128.78 (85.52 to 212.34)	201.07 (125.78 to 327.86)	181.50 (114.04 to 299.92)	203.47 (128.49 to 327.67)	4.96 (3.39 to 7.58)	11.74 (7.45 to 17.88)	10.77 (6.94 to 16.27)	11.62 (7.50 to 17.34)
Other hemoglobinopathies and hemolytic anemias	885.86 (668.53 to 1,157.07)	1,274.19 (950.38 to 1,570.41)	1,218.50 (910.54 to 1,509.15)	1,222.96 (915.65 to 1,504.70)	101.82 (71.96 to 129.55)	178.68 (120.25 to 224.13)	174.47 (119.13 to 215.99)	167.43 (111.35 to 212.88)
Endocrine, metabolic, blood, and immune disorders	5,509.76 (2,650.92 to 7,163.89)	7,310.63 (3,452.76 to 9,785.29)	7,455.51 (3,610.33 to 9,994.26)	7,148.27 (3,318.28 to 9,487.71)	264.46 (117.55 to 343.93)	478.10 (224.83 to 603.85)	500.86 (240.19 to 633.79)	451.34 (208.30 to 568.22)
Switzerland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,366.24 (2,457.95 to 4,410.73)	6,337.44 (4,461.08 to 8,216.78)	6,100.44 (4,307.89 to 7,911.71)	6,228.88 (4,431.10 to 8,081.70)	296.57 (210.62 to 388.43)	659.17 (445.31 to 808.51)	648.77 (433.12 to 799.44)	631.34 (435.50 to 770.71)
Rheumatoid arthritis	851.78 (598.14 to 1,247.16)	1,897.73 (1,233.66 to 2,832.55)	1,668.09 (1,097.55 to 2,509.58)	1,939.35 (1,273.51 to 2,859.19)	71.70 (49.00 to 108.79)	182.28 (121.08 to 265.07)	163.00 (108.35 to 239.84)	182.33 (121.23 to 260.88)
Other musculoskeletal disorders	2,514.46 (1,763.62 to 3,270.78)	4,439.72 (3,023.59 to 5,699.77)	4,432.34 (3,063.15 to 5,673.94)	4,289.53 (2,924.52 to 5,463.25)	224.87 (147.42 to 288.78)	476.88 (311.14 to 588.75)	485.76 (323.24 to 600.90)	449.01 (285.11 to 558.49)
Other non-communicable diseases	15,562.11 (12,568.32 to 19,141.87)	15,945.39 (11,308.02 to 21,126.34)	14,774.28 (10,525.82 to 19,675.37)	16,651.70 (11,790.57 to 22,376.50)	339.01 (245.52 to 419.33)	605.76 (357.54 to 786.38)	596.89 (350.00 to 777.55)	591.47 (355.05 to 763.08)
Congenital birth defects	13,280.61 (10,558.32 to 16,413.30)	11,592.49 (7,882.25 to 15,919.90)	10,515.17 (7,249.57 to 14,454.82)	12,378.36 (8,472.05 to 16,981.87)	197.33 (156.38 to 238.21)	197.25 (138.88 to 262.86)	183.80 (128.89 to 244.66)	206.35 (145.37 to 272.22)

	333.68 (152.94 to 513.35)	97.75 (38.89 to 184.93)	80.42 (32.13 to 147.58)	108.23 (42.90 to 206.58)	4.09 (1.94 to 6.21)	1.30 (0.55 to 2.35)	1.07 (0.47 to 1.89)	1.43 (0.62 to 2.57)
Neural tube defects								
	3,505.01 (2,135.68 to 4,662.27)	2,025.48 (1,025.29 to 3,263.16)	1,650.78 (836.10 to 2,581.87)	2,240.29 (1,120.72 to 3,608.28)	47.60 (31.40 to 61.04)	29.12 (15.80 to 46.70)	23.86 (13.12 to 37.62)	31.89 (17.58 to 50.43)
Congenital heart anomalies								
	3.37 (1.30 to 6.84)	1.67 (0.48 to 3.90)	1.28 (0.37 to 3.00)	1.90 (0.57 to 4.36)	0.04 (0.02 to 0.08)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)
Orofacial clefts								
	2,202.52 (1,392.80 to 2,790.40)	2,813.81 (1,700.38 to 3,857.22)	2,854.46 (1,738.21 to 3,947.23)	2,822.34 (1,700.88 to 3,833.55)	52.52 (30.48 to 68.33)	77.34 (42.32 to 109.61)	78.77 (44.02 to 111.21)	76.87 (41.82 to 107.95)
Down syndrome								
	3,275.60 (2,287.63 to 5,159.70)	3,808.99 (2,400.94 to 5,912.26)	3,503.21 (2,211.47 to 5,387.56)	4,084.77 (2,554.85 to 6,268.78)	42.09 (29.95 to 63.60)	51.15 (33.01 to 77.05)	47.27 (30.55 to 71.25)	54.43 (34.84 to 81.91)
Other chromosomal abnormalities								
	470.02 (303.04 to 663.23)	321.66 (171.79 to 521.98)	273.85 (147.67 to 441.52)	351.72 (191.00 to 576.66)	6.31 (4.02 to 8.43)	4.59 (2.47 to 7.22)	3.93 (2.14 to 6.15)	4.97 (2.73 to 7.83)
Congenital musculoskeletal and limb anomalies								
	244.66 (89.03 to 385.94)	166.89 (52.79 to 320.52)	145.16 (46.22 to 281.77)	182.07 (57.40 to 352.15)	3.15 (1.22 to 4.79)	2.24 (0.80 to 4.10)	1.95 (0.70 to 3.62)	2.42 (0.87 to 4.50)
Urogenital congenital anomalies								
	578.15 (291.64 to 859.08)	423.55 (176.76 to 754.89)	351.92 (146.43 to 623.71)	469.72 (204.05 to 819.38)	7.19 (3.70 to 10.55)	5.41 (2.36 to 9.35)	4.51 (1.95 to 7.63)	5.97 (2.67 to 10.03)
Digestive congenital anomalies								
	2,667.61 (1,887.08 to 4,269.72)	1,932.68 (1,115.72 to 3,425.27)	1,654.08 (960.48 to 2,942.11)	2,117.31 (1,224.65 to 3,703.71)	34.34 (24.87 to 54.60)	26.08 (15.46 to 46.07)	22.42 (13.41 to 39.66)	28.35 (16.64 to 49.62)
Other congenital birth defects								
	1,430.69 (630.95 to 2,048.08)	3,827.33 (1,699.99 to 5,307.11)	3,802.07 (1,704.56 to 5,330.19)	3,694.49 (1,663.54 to 5,061.41)	131.81 (56.14 to 187.66)	402.41 (174.97 to 544.58)	407.78 (177.32 to 551.67)	378.40 (164.49 to 508.70)
Skin and subcutaneous diseases								
	408.08 (231.00 to 741.51)	1,150.42 (697.37 to 2,222.13)	1,157.42 (711.28 to 2,227.35)	1,114.60 (673.11 to 2,143.26)	28.68 (17.25 to 58.67)	97.39 (58.31 to 212.83)	100.20 (60.44 to 218.51)	91.86 (55.88 to 200.50)
Cellulitis								
	684.89 (170.69 to 1,114.01)	2,128.20 (518.73 to 3,319.18)	2,115.91 (510.71 to 3,307.57)	2,049.11 (500.72 to 3,194.37)	65.13 (14.34 to 106.58)	235.16 (50.67 to 367.11)	239.14 (52.01 to 373.96)	220.55 (48.45 to 344.53)
Pyoderma								
	248.30 (104.36 to 402.36)	393.07 (158.70 to 702.58)	375.74 (148.95 to 669.13)	379.67 (157.96 to 674.07)	30.60 (11.57 to 48.39)	54.26 (19.86 to 96.92)	52.74 (19.37 to 94.51)	51.28 (18.96 to 92.76)
Decubitus ulcer								
	89.43 (51.34 to 152.61)	155.64 (87.75 to 287.30)	153.00 (84.95 to 281.77)	151.11 (85.24 to 282.36)	7.40 (3.87 to 12.56)	15.60 (8.33 to 28.57)	15.71 (8.30 to 28.74)	14.70 (7.87 to 27.00)
Other skin and subcutaneous diseases								
	850.81 (590.58 to 1,165.09)	525.56 (230.81 to 982.66)	457.04 (202.05 to 847.22)	578.85 (254.10 to 1,059.49)	9.88 (6.86 to 13.53)	6.10 (2.68 to 11.40)	5.30 (2.34 to 9.83)	6.72 (2.95 to 12.30)
Sudden infant death syndrome								
	89,726.00 (68,954.49 to 118,260.01)	91,158.26 (60,301.39 to 138,939.47)	81,573.53 (55,143.46 to 121,761.39)	100,738.59 (63,358.55 to 160,015.78)	3,950.97 (3,099.32 to 4,979.35)	5,839.45 (4,663.94 to 7,134.09)	5,566.49 (4,450.84 to 6,688.57)	5,938.28 (4,621.55 to 7,508.05)
Injuries								
	15,552.39 (11,569.63 to 20,834.32)	13,195.31 (6,664.10 to 24,109.10)	9,364.45 (4,845.09 to 16,787.93)	16,729.19 (7,906.41 to 30,823.95)	441.38 (337.75 to 580.43)	477.74 (285.72 to 756.79)	361.95 (222.81 to 560.66)	579.81 (326.56 to 953.34)
Transport injuries								
	12,889.23 (9,637.10 to 17,343.65)	10,455.32 (5,295.48 to 19,046.48)	7,061.63 (3,690.16 to 12,680.41)	13,574.91 (6,508.17 to 25,255.27)	371.31 (286.74 to 487.99)	387.16 (233.87 to 607.16)	284.39 (178.07 to 435.77)	477.38 (270.96 to 777.66)
Road injuries								
	2,874.68 (2,074.53 to 3,787.15)	1,873.49 (1,116.12 to 3,014.80)	1,223.61 (752.22 to 1,930.95)	2,404.18 (1,359.99 to 3,979.50)	108.06 (82.95 to 139.94)	101.75 (67.56 to 148.83)	71.62 (49.08 to 103.49)	124.50 (79.89 to 190.70)
Pedestrian road injuries								
Switzerland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,093.36 (759.42 to 1,482.56)	1,104.02 (589.07 to 1,913.56)	795.21 (435.75 to 1,348.11)	1,395.50 (716.09 to 2,456.53)	36.22 (25.49 to 48.87)	47.15 (27.10 to 76.87)	37.84 (22.62 to 59.85)	56.10 (30.96 to 93.75)

Self-harm and interpersonal violence	45,785.82 (33,253.08 to 69,742.92)	40,392.36 (19,816.05 to 76,070.22)	35,788.65 (18,242.99 to 65,984.06)	47,229.92 (21,408.96 to 90,117.94)	1,369.16 (1,013.00 to 1,973.20)	1,488.87 (846.70 to 2,475.70)	1,344.59 (791.23 to 2,168.63)	1,701.10 (892.11 to 2,891.88)
Switzerland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	43,052.07 (31,070.11 to 67,362.82)	38,903.96 (18,731.09 to 73,411.15)	34,439.40 (17,186.07 to 64,144.14)	45,633.87 (20,404.67 to 87,936.31)	1,305.32 (962.79 to 1,893.93)	1,445.61 (812.44 to 2,124.96)	1,304.76 (755.94 to 2,124.96)	1,655.35 (855.95 to 2,830.41)
Self-harm by firearm	8,804.47 (5,146.21 to 15,195.27)	6,771.00 (2,804.35 to 14,763.33)	5,816.50 (2,473.56 to 12,424.74)	7,972.77 (3,093.44 to 17,964.89)	278.85 (173.12 to 450.72)	260.53 (123.14 to 513.66)	228.18 (110.63 to 432.76)	299.43 (134.19 to 597.18)
Self-harm by other specified means	34,247.61 (24,635.69 to 52,398.77)	32,132.97 (15,816.40 to 60,312.49)	28,622.90 (14,588.48 to 52,577.44)	37,661.10 (17,209.34 to 71,723.87)	1,026.47 (747.51 to 1,510.51)	1,185.08 (675.78 to 1,945.02)	1,076.58 (628.04 to 1,728.54)	1,355.92 (708.84 to 2,284.22)
Interpersonal violence	2,733.75 (1,899.55 to 4,137.99)	1,488.39 (908.89 to 2,446.47)	1,349.25 (819.86 to 2,190.82)	1,596.05 (968.29 to 2,656.84)	63.84 (44.65 to 97.11)	43.26 (29.35 to 67.89)	39.83 (26.79 to 61.90)	45.75 (30.57 to 72.75)
Physical violence by firearm	894.29 (510.21 to 1,451.96)	466.80 (233.57 to 811.32)	422.40 (213.78 to 734.64)	481.99 (242.74 to 842.84)	20.77 (12.05 to 33.53)	12.56 (6.94 to 21.37)	11.47 (6.40 to 19.45)	12.84 (7.08 to 21.20)
Physical violence by sharp object	659.89 (364.94 to 962.53)	381.77 (204.20 to 628.72)	349.54 (189.25 to 571.31)	391.58 (209.96 to 640.60)	16.19 (10.08 to 23.47)	11.85 (7.83 to 18.66)	11.07 (7.34 to 17.65)	11.90 (7.86 to 18.79)
Physical violence by other means	1,179.58 (804.82 to 2,004.65)	639.82 (370.63 to 1,199.00)	577.31 (341.12 to 1,072.22)	722.48 (409.03 to 1,341.51)	26.87 (18.39 to 45.34)	18.85 (11.40 to 33.99)	17.29 (10.66 to 30.57)	21.02 (12.41 to 37.27)
Forces of nature, conflict and terrorism, and executions and police conflict	37.20 (29.76 to 45.56)	427.17 (0.00 to 4,033.01)	427.36 (0.00 to 4,034.65)	428.43 (0.00 to 4,038.94)	0.82 (0.65 to 1.02)	11.01 (0.00 to 114.58)	11.12 (0.00 to 116.26)	10.89 (0.00 to 112.88)
Exposure to forces of nature	0.00 (0.00 to 0.00)	496.22 (0.00 to 4,033.01)	396.36 (0.00 to 4,034.65)	397.39 (0.00 to 4,038.94)	0.00 (0.00 to 0.00)	10.14 (0.00 to 114.58)	10.24 (0.00 to 116.26)	10.04 (0.00 to 112.88)
Conflict and terrorism	0.00 (0.00 to 0.00)	30.95 (0.00 to 270.09)	30.99 (0.00 to 269.95)	31.04 (0.00 to 271.52)	0.00 (0.00 to 0.00)	0.86 (0.00 to 6.83)	0.88 (0.00 to 6.94)	0.85 (0.00 to 6.73)
Executions and police conflict	37.20 (29.76 to 45.56)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.82 (0.65 to 1.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
United Kingdom								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,747.98 (8,615.69 to 8,890.36)	8,840.71 (7,631.18 to 10,195.57)	7,475.49 (6,459.24 to 8,617.44)	10,898.85 (9,261.42 to 12,918.41)	612.34 (604.19 to 621.14)	732.29 (662.42 to 806.69)	650.81 (587.07 to 720.21)	850.14 (762.87 to 948.86)
Communicable, maternal, neonatal, and nutritional diseases	594.41 (563.48 to 623.38)	641.34 (514.09 to 820.75)	573.09 (470.65 to 718.69)	757.83 (598.63 to 1,015.57)	45.69 (41.98 to 49.41)	66.45 (51.96 to 87.65)	64.33 (51.77 to 81.87)	73.53 (55.19 to 98.13)
HIV/AIDS and tuberculosis	15.58 (15.16 to 16.03)	6.34 (4.05 to 9.02)	3.28 (2.14 to 4.67)	13.32 (8.84 to 18.11)	0.60 (0.57 to 0.62)	0.28 (0.16 to 0.44)	0.16 (0.10 to 0.25)	0.46 (0.29 to 0.72)
Tuberculosis	6.87 (6.47 to 7.32)	3.20 (1.76 to 5.34)	1.92 (1.08 to 3.10)	4.62 (2.36 to 7.86)	0.39 (0.37 to 0.42)	0.23 (0.12 to 0.38)	0.14 (0.08 to 0.23)	0.31 (0.15 to 0.56)
HIV/AIDS	8.70 (8.64 to 8.77)	3.14 (1.64 to 4.85)	1.36 (0.68 to 2.34)	8.70 (5.30 to 12.26)	0.20 (0.20 to 0.21)	0.05 (0.02 to 0.08)	0.02 (0.01 to 0.04)	0.15 (0.08 to 0.21)
Diarrhea, lower respiratory, and other common infectious diseases	414.74 (386.23 to 442.42)	534.50 (416.08 to 714.33)	491.74 (394.42 to 626.77)	627.32 (474.04 to 868.66)	42.60 (38.89 to 46.36)	64.22 (49.95 to 85.26)	62.44 (49.93 to 79.76)	69.97 (52.72 to 95.70)

Diarrheal diseases	21.95 (21.26 to 22.66)	63.62 (43.89 to 95.56)	89.78 (62.19 to 129.98)	49.85 (31.49 to 79.39)	2.03 (1.96 to 2.10)	7.26 (4.75 to 11.24)	10.73 (7.19 to 15.86)	5.46 (3.32 to 8.70)
Intestinal infectious diseases	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Typhoid fever	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.04 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	374.66 (346.70 to 402.30)	458.39 (333.75 to 640.68)	390.88 (291.37 to 532.22)	561.25 (399.19 to 817.55)	40.00 (36.37 to 43.75)	56.49 (41.79 to 78.32)	51.26 (38.36 to 68.89)	64.00 (46.35 to 90.73)
Upper respiratory infections	0.11 (0.10 to 0.12)	0.06 (0.03 to 0.10)	0.05 (0.02 to 0.08)	0.07 (0.04 to 0.13)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Otitis media	0.12 (0.11 to 0.14)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	11.79 (10.97 to 12.89)	6.67 (4.74 to 8.96)	5.67 (4.05 to 7.68)	9.48 (5.66 to 13.99)	0.29 (0.27 to 0.32)	0.18 (0.14 to 0.22)	0.16 (0.12 to 0.21)	0.21 (0.15 to 0.28)
Pneumococcal meningitis	2.63 (2.41 to 2.92)	1.53 (1.19 to 1.95)	1.51 (1.16 to 1.95)	1.63 (1.25 to 2.09)	0.08 (0.07 to 0.09)	0.06 (0.05 to 0.07)	0.06 (0.05 to 0.07)	0.06 (0.05 to 0.07)
H influenzae type B meningitis	1.10 (1.01 to 1.21)	2.60 (1.22 to 4.40)	2.11 (1.15 to 3.34)	4.88 (1.80 to 9.58)	0.02 (0.02 to 0.03)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.07 (0.03 to 0.12)
Meningococcal meningitis	4.96 (4.59 to 5.41)	1.48 (1.01 to 2.17)	1.19 (0.75 to 1.81)	1.73 (1.10 to 2.62)	0.10 (0.10 to 0.12)	0.04 (0.05 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.06)
Other meningitis	3.10 (2.86 to 3.45)	1.06 (0.75 to 1.52)	0.85 (0.55 to 1.26)	1.25 (0.82 to 1.86)	0.08 (0.08 to 0.10)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.06)
Encephalitis	4.47 (2.60 to 5.27)	4.14 (2.35 to 5.33)	4.06 (2.30 to 5.34)	4.17 (2.36 to 5.33)	0.16 (0.09 to 0.20)	0.19 (0.10 to 0.24)	0.19 (0.10 to 0.26)	0.18 (0.10 to 0.23)
Diphtheria	0.02 (0.02 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.14 (0.02 to 0.22)	0.06 (0.01 to 0.17)	0.02 (0.00 to 0.05)	0.27 (0.03 to 0.73)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Tetanus	0.04 (0.04 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.05 (0.04 to 0.05)	0.59 (0.00 to 4.43)	0.42 (0.00 to 2.88)	1.20 (0.01 to 8.70)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.05)	0.02 (0.01 to 0.11)
United Kingdom								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.34 (0.70 to 2.17)	0.89 (0.47 to 1.51)	0.80 (0.41 to 1.40)	0.93 (0.49 to 1.65)	0.10 (0.05 to 0.20)	0.09 (0.04 to 0.16)	0.08 (0.04 to 0.16)	0.08 (0.04 to 0.16)
Neglected tropical diseases and malaria	0.40 (0.37 to 0.41)	0.43 (0.39 to 0.47)	0.43 (0.39 to 0.47)	0.43 (0.39 to 0.46)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)

Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.05 (0.03 to 0.04)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.01 (0.01 to 0.01)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.33 (0.31 to 0.34)	0.37 (0.33 to 0.40)	0.37 (0.33 to 0.41)	0.36 (0.33 to 0.40)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Maternal disorders	2.96 (2.80 to 3.12)	1.93 (1.40 to 2.59)	1.68 (1.19 to 2.30)	2.12 (1.47 to 2.93)	0.06 (0.05 to 0.06)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)
Maternal hemorrhage	0.24 (0.18 to 0.32)	0.14 (0.08 to 0.21)	0.12 (0.07 to 0.19)	0.15 (0.09 to 0.24)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	0.13 (0.10 to 0.17)	0.07 (0.04 to 0.10)	0.06 (0.03 to 0.09)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.22 (0.17 to 0.29)	0.15 (0.09 to 0.25)	0.13 (0.07 to 0.21)	0.16 (0.09 to 0.26)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	0.06 (0.04 to 0.08)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.49 (0.41 to 0.57)	0.33 (0.20 to 0.53)	0.29 (0.17 to 0.46)	0.37 (0.22 to 0.59)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Indirect maternal deaths	0.56 (0.44 to 0.71)	0.37 (0.22 to 0.58)	0.32 (0.18 to 0.51)	0.42 (0.24 to 0.66)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Late maternal deaths	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	1.22 (1.06 to 1.40)	0.81 (0.54 to 1.18)	0.72 (0.46 to 1.05)	0.89 (0.57 to 1.31)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)

United Kingdom								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	142.50 (131.86 to 149.10)	79.00 (61.90 to 99.26)	57.09 (43.69 to 73.73)	95.40 (73.16 to 122.63)	1.65 (1.52 to 1.72)	0.91 (0.72 to 1.15)	0.66 (0.51 to 0.85)	1.10 (0.85 to 1.42)
Neonatal preterm birth	106.05 (96.19 to 110.91)	51.23 (38.00 to 66.53)	33.66 (24.14 to 45.01)	64.03 (47.43 to 85.30)	1.23 (1.11 to 1.28)	0.59 (0.44 to 0.77)	0.39 (0.28 to 0.52)	0.74 (0.55 to 0.99)
Neonatal encephalopathy due to birth asphyxia and trauma	20.71 (19.21 to 22.10)	10.44 (7.44 to 14.78)	8.06 (5.68 to 11.45)	12.46 (8.80 to 18.09)	0.24 (0.22 to 0.26)	0.12 (0.09 to 0.17)	0.09 (0.07 to 0.13)	0.14 (0.10 to 0.21)
Neonatal sepsis and other neonatal infections	4.60 (3.81 to 8.75)	5.01 (3.19 to 9.76)	4.10 (2.57 to 7.96)	5.78 (3.64 to 11.24)	0.05 (0.04 to 0.10)	0.06 (0.04 to 0.11)	0.05 (0.03 to 0.09)	0.07 (0.04 to 0.13)
Hemolytic disease and other neonatal jaundice	0.37 (0.26 to 0.43)	0.14 (0.08 to 0.21)	0.11 (0.07 to 0.17)	0.16 (0.09 to 0.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	10.77 (9.54 to 11.83)	12.18 (8.44 to 17.18)	11.16 (7.79 to 15.69)	12.96 (9.00 to 18.30)	0.12 (0.11 to 0.14)	0.14 (0.10 to 0.20)	0.13 (0.09 to 0.18)	0.15 (0.10 to 0.21)
Nutritional deficiencies	2.22 (2.15 to 2.29)	2.31 (2.04 to 2.61)	2.47 (2.17 to 2.80)	2.16 (1.90 to 2.44)	0.17 (0.17 to 0.18)	0.23 (0.20 to 0.28)	0.26 (0.22 to 0.31)	0.21 (0.17 to 0.25)
Protein-energy malnutrition	1.30 (0.86 to 1.49)	1.33 (0.84 to 1.71)	1.50 (0.98 to 1.90)	1.20 (0.74 to 1.55)	0.10 (0.07 to 0.12)	0.14 (0.07 to 0.19)	0.16 (0.11 to 0.22)	0.12 (0.08 to 0.16)
Iodine deficiency	0.10 (0.07 to 0.14)	0.20 (0.03 to 0.48)	0.20 (0.03 to 0.50)	0.01 (0.03 to 0.47)	0.01 (0.00 to 0.01)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.06)
Dietary iron deficiency	0.20 (0.15 to 0.25)	0.19 (0.13 to 0.23)	0.20 (0.14 to 0.25)	0.18 (0.13 to 0.22)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	0.63 (0.49 to 1.00)	0.59 (0.42 to 0.97)	0.57 (0.39 to 0.97)	0.58 (0.41 to 0.95)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.11)	0.06 (0.04 to 0.11)	0.06 (0.04 to 0.10)
Other communicable, maternal, neonatal, and nutritional diseases	16.02 (13.83 to 16.71)	16.84 (14.29 to 19.23)	16.40 (13.81 to 18.74)	17.10 (14.46 to 19.60)	0.61 (0.52 to 0.64)	0.76 (0.64 to 0.85)	0.77 (0.64 to 0.87)	0.74 (0.62 to 0.83)
Sexually transmitted infections excluding HIV	1.14 (1.06 to 1.23)	0.60 (0.50 to 0.73)	0.58 (0.47 to 0.71)	0.61 (0.50 to 0.74)	0.06 (0.06 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Syphilis	0.34 (0.29 to 0.42)	0.15 (0.11 to 0.19)	0.13 (0.10 to 0.18)	0.16 (0.12 to 0.21)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chlamydial infection	0.16 (0.15 to 0.16)	0.09 (0.07 to 0.11)	0.09 (0.07 to 0.11)	0.09 (0.07 to 0.11)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	0.45 (0.43 to 0.48)	0.26 (0.21 to 0.32)	0.25 (0.20 to 0.32)	0.26 (0.21 to 0.32)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other sexually transmitted infections	0.20 (0.19 to 0.21)	0.11 (0.08 to 0.13)	0.10 (0.08 to 0.13)	0.11 (0.08 to 0.13)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	1.96 (1.88 to 2.05)	1.28 (0.89 to 1.82)	1.05 (0.69 to 1.55)	1.45 (0.96 to 2.13)	0.06 (0.06 to 0.07)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.08)
Acute hepatitis A	0.16 (0.14 to 0.18)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.09)	0.08 (0.06 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	1.52 (1.41 to 1.62)	1.02 (0.68 to 1.50)	0.83 (0.53 to 1.26)	1.16 (0.74 to 1.74)	0.05 (0.05 to 0.05)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.06)

Acute hepatitis C	0.08 (0.06 to 0.10)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis E	0.20 (0.16 to 0.25)	0.13 (0.08 to 0.20)	0.11 (0.07 to 0.17)	0.14 (0.09 to 0.22)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other unspecified infectious diseases	12.92 (10.75 to 13.60)	14.97 (12.47 to 16.94)	14.77 (12.19 to 16.74)	15.04 (12.58 to 17.08)	0.49 (0.40 to 0.51)	0.67 (0.55 to 0.75)	0.69 (0.57 to 0.78)	0.65 (0.53 to 0.73)
Non-communicable diseases	7,597.74 (7,482.13 to 7,730.68)	7,744.43 (6,647.17 to 8,997.60)	6,541.68 (5,620.10 to 7,574.86)	9,607.69 (8,097.53 to 11,413.62)	546.01 (537.82 to 554.70)	644.17 (577.26 to 714.09)	567.09 (507.44 to 631.17)	754.55 (668.99 to 847.06)
United Kingdom								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,975.33 (2,921.48 to 3,036.54)	3,199.19 (2,705.86 to 3,715.97)	2,651.69 (2,240.47 to 3,065.75)	3,970.75 (3,301.36 to 4,667.93)	178.91 (175.35 to 182.74)	222.34 (193.83 to 253.24)	188.21 (164.37 to 213.16)	263.64 (226.35 to 304.07)
Lip and oral cavity cancer	34.58 (33.31 to 35.74)	32.36 (17.95 to 54.94)	18.89 (11.17 to 30.53)	51.36 (27.89 to 86.93)	1.77 (1.71 to 1.82)	1.92 (1.07 to 3.23)	1.13 (0.68 to 1.81)	2.90 (1.56 to 4.93)
Nasopharynx cancer	12.21 (11.67 to 12.96)	14.18 (7.58 to 24.21)	7.69 (4.36 to 12.75)	22.02 (11.31 to 38.33)	0.65 (0.62 to 0.69)	0.93 (0.48 to 1.65)	0.50 (0.28 to 0.85)	1.35 (0.69 to 2.34)
Other pharynx cancer	22.40 (21.67 to 23.13)	25.51 (13.06 to 42.51)	19.96 (10.84 to 32.84)	28.59 (14.58 to 47.04)	0.98 (0.95 to 1.01)	1.25 (0.65 to 2.05)	1.00 (0.56 to 1.60)	1.38 (0.71 to 2.25)
Esophageal cancer	147.34 (140.65 to 153.96)	163.63 (92.35 to 265.28)	103.76 (63.11 to 159.70)	236.47 (125.88 to 397.28)	8.63 (8.26 to 9.00)	10.78 (6.18 to 17.26)	6.83 (4.32 to 10.31)	14.93 (8.21 to 24.97)
Stomach cancer	121.39 (117.92 to 125.19)	87.28 (70.98 to 108.83)	73.00 (60.22 to 89.03)	100.07 (78.35 to 128.48)	8.22 (7.99 to 8.47)	6.91 (5.64 to 8.52)	5.90 (4.92 to 7.09)	7.66 (5.99 to 9.81)
Colon and rectum cancer	300.47 (289.37 to 313.52)	356.63 (233.02 to 470.98)	268.70 (188.40 to 374.10)	416.36 (282.64 to 596.82)	19.80 (19.07 to 20.62)	25.91 (18.63 to 36.29)	21.31 (15.37 to 29.40)	31.13 (21.57 to 44.42)
Liver cancer	82.83 (79.13 to 85.42)	102.52 (68.64 to 152.96)	84.81 (59.42 to 122.09)	136.04 (85.25 to 209.42)	4.83 (4.62 to 4.97)	6.69 (4.58 to 9.72)	5.68 (4.07 to 7.96)	8.47 (5.43 to 12.83)
Liver cancer due to hepatitis B	14.38 (10.56 to 19.11)	16.27 (10.12 to 26.41)	14.80 (9.45 to 23.17)	20.10 (11.72 to 34.58)	0.71 (0.50 to 0.98)	0.91 (0.55 to 1.47)	0.84 (0.53 to 1.31)	1.08 (0.62 to 1.80)
Liver cancer due to hepatitis C	24.72 (21.57 to 27.58)	30.06 (20.19 to 43.71)	27.60 (19.40 to 38.76)	36.07 (22.76 to 54.59)	1.63 (1.45 to 1.82)	2.24 (1.53 to 3.16)	2.09 (1.49 to 2.89)	2.57 (1.64 to 3.76)
Liver cancer due to alcohol use	29.02 (25.64 to 32.60)	38.58 (24.92 to 59.19)	26.35 (17.82 to 39.45)	58.13 (35.14 to 93.66)	1.62 (1.43 to 1.83)	2.37 (1.56 to 3.59)	1.66 (1.14 to 2.44)	3.44 (2.13 to 5.42)
Liver cancer due to other causes	14.71 (12.67 to 16.92)	17.61 (11.33 to 27.84)	16.05 (10.76 to 24.70)	21.74 (12.93 to 35.47)	0.86 (0.74 to 0.99)	1.17 (0.75 to 1.81)	1.08 (0.73 to 1.62)	1.39 (0.84 to 2.25)
Gallbladder and biliary tract cancer	29.50 (28.44 to 31.89)	24.23 (21.41 to 27.61)	24.45 (21.33 to 28.25)	23.64 (20.99 to 26.73)	1.99 (1.92 to 2.14)	1.85 (1.69 to 2.06)	1.93 (1.73 to 2.17)	1.76 (1.60 to 1.94)
Pancreatic cancer	172.87 (167.64 to 177.81)	205.75 (171.17 to 251.19)	192.83 (161.31 to 233.45)	231.09 (188.46 to 287.48)	10.56 (10.23 to 10.86)	14.10 (11.79 to 16.99)	13.37 (11.29 to 16.09)	15.40 (12.63 to 18.90)
Larynx cancer	16.63 (16.12 to 17.19)	13.03 (6.97 to 22.38)	7.58 (4.09 to 12.51)	19.86 (10.21 to 35.69)	0.91 (0.88 to 0.94)	0.83 (0.44 to 1.46)	0.48 (0.26 to 0.79)	1.17 (0.61 to 2.10)
Tracheal, bronchus, and lung cancer	661.18 (643.15 to 681.99)	645.90 (481.31 to 850.82)	402.88 (307.66 to 527.84)	1,051.97 (774.77 to 1,392.19)	39.56 (38.24 to 41.22)	44.36 (32.97 to 59.55)	27.73 (21.00 to 37.07)	67.06 (49.82 to 88.29)

Malignant skin melanoma	56.98 (48.36 to 63.50)	70.35 (57.96 to 80.91)	77.81 (63.61 to 89.97)	64.95 (53.81 to 74.72)	2.76 (2.23 to 3.00)	3.88 (3.10 to 4.37)	4.42 (3.51 to 5.01)	3.49 (2.80 to 3.92)
Non-melanoma skin cancer	14.36 (13.78 to 14.98)	16.65 (14.48 to 18.97)	15.50 (13.11 to 18.32)	17.11 (14.62 to 19.87)	1.11 (1.07 to 1.15)	1.48 (1.32 to 1.66)	1.44 (1.25 to 1.64)	1.47 (1.28 to 1.70)
Breast cancer	255.66 (245.16 to 266.70)	257.36 (192.35 to 343.55)	212.04 (160.02 to 280.47)	309.71 (225.95 to 422.98)	13.61 (13.08 to 14.22)	16.21 (12.17 to 21.36)	13.78 (10.48 to 18.19)	18.90 (13.59 to 25.85)
Cervical cancer	36.08 (34.51 to 38.14)	24.66 (18.80 to 32.00)	20.96 (16.29 to 26.72)	29.02 (21.12 to 39.74)	1.61 (1.54 to 1.70)	1.30 (0.98 to 1.75)	1.13 (0.87 to 1.47)	1.50 (1.06 to 2.12)
Uterine cancer	28.45 (27.08 to 30.13)	28.39 (23.83 to 33.41)	26.62 (22.07 to 31.83)	29.20 (24.57 to 34.40)	1.75 (1.67 to 1.85)	2.00 (1.72 to 2.32)	1.92 (1.64 to 2.25)	2.00 (1.73 to 2.33)
Ovarian cancer	91.66 (87.54 to 95.69)	96.78 (73.80 to 126.87)	84.60 (65.85 to 107.04)	104.73 (78.22 to 141.44)	4.92 (4.70 to 5.12)	5.79 (4.34 to 7.58)	5.03 (3.91 to 6.45)	6.16 (4.48 to 8.32)
Prostate cancer	160.08 (147.86 to 185.70)	211.74 (175.83 to 259.21)	205.16 (169.17 to 253.67)	212.26 (171.92 to 261.19)	13.64 (12.47 to 15.44)	20.60 (17.50 to 24.50)	20.57 (17.54 to 24.27)	20.04 (16.63 to 24.19)
Testicular cancer	2.70 (2.55 to 2.90)	2.06 (1.62 to 2.56)	1.87 (1.44 to 2.38)	2.18 (1.70 to 2.71)	0.07 (0.07 to 0.08)	0.07 (0.06 to 0.08)	0.06 (0.05 to 0.08)	0.07 (0.06 to 0.08)

United Kingdom

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	79.10 (76.46 to 81.44)	96.41 (78.32 to 116.11)	92.59 (76.87 to 109.04)	102.60 (81.55 to 126.24)	4.50 (4.36 to 4.63)	6.16 (5.04 to 7.38)	6.00 (5.05 to 6.97)	6.33 (5.07 to 7.77)
Bladder cancer	78.92 (76.72 to 80.91)	88.21 (68.08 to 114.64)	75.45 (60.12 to 96.07)	102.98 (77.56 to 137.19)	6.20 (6.03 to 6.36)	8.08 (6.19 to 10.58)	6.98 (5.60 to 8.86)	9.05 (6.72 to 12.15)
Brain and nervous system cancer	110.07 (88.42 to 116.17)	117.65 (92.95 to 134.62)	113.48 (89.97 to 132.82)	119.36 (94.33 to 136.88)	4.19 (3.16 to 4.43)	5.07 (3.71 to 5.79)	4.98 (3.60 to 5.77)	5.04 (3.62 to 5.75)
Thyroid cancer	7.12 (6.81 to 7.44)	7.22 (5.44 to 9.78)	6.62 (5.08 to 8.90)	8.08 (5.85 to 11.48)	0.43 (0.41 to 0.44)	0.49 (0.38 to 0.66)	0.46 (0.36 to 0.62)	0.53 (0.39 to 0.74)
Mesothelioma	46.78 (44.00 to 49.18)	58.95 (49.38 to 70.05)	61.51 (50.90 to 73.76)	56.21 (47.50 to 65.55)	2.86 (2.70 to 3.00)	3.94 (3.40 to 4.50)	4.21 (3.63 to 4.89)	3.68 (3.24 to 4.12)
Hodgkin lymphoma	9.83 (9.17 to 10.26)	6.46 (5.31 to 7.75)	5.59 (4.45 to 6.91)	7.05 (5.66 to 8.59)	0.37 (0.33 to 0.39)	0.28 (0.24 to 0.34)	0.25 (0.20 to 0.30)	0.30 (0.25 to 0.36)
Non-Hodgkin lymphoma	98.23 (90.99 to 107.00)	104.60 (84.62 to 130.81)	98.47 (79.52 to 122.00)	111.03 (88.09 to 139.78)	5.69 (5.02 to 5.92)	6.93 (5.66 to 8.35)	6.72 (5.49 to 8.09)	7.12 (5.72 to 8.66)
Multiple myeloma	50.39 (42.88 to 62.08)	62.56 (49.73 to 80.48)	60.82 (48.50 to 78.12)	65.07 (50.71 to 84.81)	3.27 (2.70 to 3.84)	4.52 (3.58 to 5.66)	4.53 (3.59 to 5.60)	4.56 (3.58 to 5.83)
Leukemia	121.87 (118.64 to 125.47)	144.16 (114.59 to 179.88)	132.35 (106.32 to 161.91)	161.30 (123.93 to 207.80)	7.03 (6.85 to 7.25)	9.87 (7.77 to 12.29)	9.22 (7.48 to 11.12)	10.64 (8.05 to 13.79)
Acute lymphoid leukemia	13.32 (12.43 to 15.49)	10.85 (8.64 to 13.77)	9.59 (7.55 to 12.21)	12.56 (9.82 to 16.35)	0.38 (0.36 to 0.44)	0.37 (0.29 to 0.47)	0.32 (0.26 to 0.42)	0.42 (0.32 to 0.56)
Chronic lymphoid leukemia	19.28 (17.74 to 22.79)	22.92 (17.09 to 30.56)	21.31 (16.32 to 27.92)	25.09 (17.97 to 34.33)	1.53 (1.42 to 1.77)	2.05 (1.56 to 2.68)	1.95 (1.54 to 2.48)	2.16 (1.59 to 2.93)
Acute myeloid leukemia	60.13 (54.78 to 62.60)	82.24 (64.90 to 101.15)	77.42 (61.95 to 94.16)	90.81 (69.55 to 114.95)	3.26 (2.93 to 3.40)	5.20 (4.12 to 6.43)	4.98 (4.05 to 5.99)	5.55 (4.28 to 7.08)

Chronic myeloid leukemia	10.37 (9.79 to 11.27)	6.18 (4.46 to 8.37)	4.89 (3.60 to 6.48)	7.60 (5.26 to 10.61)	0.69 (0.35 to 0.76)	0.48 (0.25 to 0.64)	0.39 (0.29 to 0.51)	0.56 (0.39 to 0.78)
Other leukemia	18.77 (17.26 to 20.04)	21.98 (16.65 to 28.85)	19.14 (14.88 to 24.77)	25.23 (18.34 to 34.27)	1.17 (1.10 to 1.26)	1.77 (1.32 to 2.33)	1.58 (1.24 to 2.03)	1.95 (1.40 to 2.62)
Other neoplasms	125.67 (121.42 to 129.66)	153.96 (137.43 to 170.91)	155.70 (136.96 to 174.13)	150.44 (134.85 to 165.75)	6.99 (6.78 to 7.18)	10.15 (9.33 to 10.96)	10.66 (9.71 to 11.65)	9.56 (8.82 to 10.31)
Cardiovascular diseases	2,218.56 (2,169.30 to 2,270.08)	1,762.91 (1,281.80 to 2,437.08)	1,305.73 (976.59 to 1,746.33)	2,511.36 (1,727.72 to 3,582.02)	184.63 (180.25 to 189.13)	170.39 (133.40 to 217.87)	136.85 (109.09 to 171.33)	219.78 (166.25 to 292.95)
Rheumatic heart disease	19.83 (18.94 to 21.04)	14.79 (12.28 to 18.17)	13.30 (10.74 to 16.54)	15.54 (12.65 to 19.27)	1.51 (1.45 to 1.61)	1.35 (1.16 to 1.60)	1.26 (1.06 to 1.50)	1.37 (1.16 to 1.65)
Ischemic heart disease	1,171.90 (1,143.78 to 1,209.24)	822.61 (474.80 to 1,349.10)	526.68 (312.74 to 838.91)	1,349.82 (739.27 to 2,263.49)	91.42 (89.27 to 93.97)	74.26 (46.58 to 112.72)	52.35 (32.39 to 78.83)	109.35 (66.51 to 169.68)
Stroke	509.97 (480.06 to 537.77)	320.93 (216.64 to 480.85)	220.98 (148.59 to 325.23)	474.14 (311.47 to 740.21)	48.63 (45.35 to 51.91)	35.03 (23.73 to 52.88)	26.45 (18.16 to 39.85)	46.39 (30.77 to 69.06)
Ischemic stroke	225.89 (210.78 to 240.07)	141.90 (83.73 to 251.66)	108.10 (64.13 to 188.59)	191.91 (109.36 to 350.60)	25.34 (23.51 to 27.18)	17.76 (10.43 to 31.72)	14.38 (8.52 to 25.64)	22.33 (12.55 to 40.30)
Intracerebral hemorrhage	284.08 (268.96 to 298.38)	179.03 (112.57 to 277.31)	112.89 (74.54 to 166.08)	282.23 (164.80 to 468.65)	23.29 (21.75 to 24.72)	17.26 (11.52 to 25.68)	12.07 (8.35 to 17.31)	24.06 (15.18 to 37.61)
Hypertensive heart disease	50.76 (35.88 to 68.36)	66.69 (38.70 to 108.94)	54.01 (32.34 to 81.78)	85.50 (47.52 to 142.49)	3.92 (2.81 to 5.31)	6.19 (3.74 to 10.06)	5.33 (3.38 to 7.99)	7.54 (4.35 to 12.78)
Cardiomyopathy and myocarditis	64.46 (55.78 to 71.81)	51.35 (39.56 to 65.63)	44.63 (34.12 to 57.29)	57.18 (43.28 to 74.72)	4.08 (3.53 to 4.44)	3.83 (3.10 to 5.43)	3.83 (2.91 to 5.16)	4.24 (3.14 to 5.77)
Myocarditis	11.72 (7.86 to 13.21)	11.88 (8.16 to 14.39)	12.28 (8.54 to 14.97)	11.41 (7.65 to 13.80)	0.91 (0.62 to 1.03)	1.21 (0.83 to 1.49)	1.32 (0.93 to 1.62)	1.10 (0.74 to 1.36)

United Kingdom

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	13.65 (10.77 to 17.78)	13.21 (10.00 to 17.59)	10.15 (7.59 to 13.81)	15.82 (12.23 to 20.78)	0.52 (0.40 to 0.71)	0.58 (0.44 to 0.80)	0.46 (0.35 to 0.65)	0.68 (0.52 to 0.91)
Other cardiomyopathy	39.09 (33.88 to 44.84)	26.26 (17.81 to 36.77)	22.19 (14.38 to 32.25)	29.96 (19.57 to 44.82)	2.64 (2.32 to 3.00)	2.30 (1.46 to 3.50)	2.05 (1.28 to 3.18)	2.47 (1.53 to 3.82)
Atrial fibrillation and flutter	76.77 (63.79 to 91.17)	107.76 (82.81 to 141.01)	100.82 (78.64 to 141.01)	112.64 (86.37 to 150.31)	9.14 (7.45 to 11.07)	13.68 (10.47 to 17.84)	13.24 (10.26 to 17.08)	13.78 (10.64 to 18.10)
Aortic aneurysm	101.14 (97.97 to 104.52)	111.88 (91.74 to 139.94)	106.92 (87.63 to 131.48)	117.15 (94.47 to 149.15)	8.23 (7.99 to 8.49)	10.33 (8.88 to 12.46)	10.31 (8.83 to 12.21)	10.30 (8.81 to 12.54)
Peripheral artery disease	27.63 (15.42 to 34.08)	48.73 (25.93 to 68.58)	49.80 (26.46 to 69.56)	51.85 (26.62 to 73.10)	2.93 (1.61 to 3.68)	5.72 (2.99 to 8.07)	6.10 (3.23 to 8.59)	5.77 (3.00 to 8.19)
Endocarditis	21.68 (13.80 to 25.08)	25.70 (15.23 to 37.25)	25.62 (15.25 to 36.37)	26.22 (15.36 to 38.65)	1.55 (0.96 to 1.80)	2.14 (1.23 to 3.25)	2.22 (1.28 to 3.36)	2.09 (1.19 to 3.23)
Other cardiovascular and circulatory diseases	174.43 (168.76 to 180.63)	192.47 (158.91 to 239.11)	162.97 (133.17 to 199.85)	221.33 (175.64 to 285.30)	13.22 (12.79 to 13.69)	17.62 (15.01 to 20.98)	15.76 (13.33 to 18.47)	18.94 (15.67 to 23.29)
Chronic respiratory diseases	573.22 (559.06 to 588.96)	571.75 (451.92 to 712.64)	436.15 (353.98 to 533.65)	786.43 (605.87 to 1,025.07)	46.41 (45.27 to 47.63)	53.47 (42.67 to 66.24)	49.90 (33.46 to 49.51)	68.77 (54.06 to 86.58)

Chronic obstructive pulmonary disease	469.56 (448.86 to 511.66)	440.32 (321.83 to 595.09)	285.25 (203.89 to 397.37)	665.84 (483.63 to 916.90)	39.16 (37.51 to 42.50)	42.90 (31.68 to 57.37)	28.36 (20.61 to 39.27)	59.43 (44.55 to 78.09)
Pneumoconiosis	4.91 (4.50 to 5.47)	4.62 (3.46 to 6.09)	4.90 (3.57 to 6.81)	4.49 (3.44 to 5.82)	0.44 (0.40 to 0.48)	0.43 (0.33 to 0.56)	0.47 (0.34 to 0.63)	0.41 (0.32 to 0.53)
Silicosis	0.25 (0.17 to 0.68)	0.09 (0.04 to 0.26)	0.07 (0.03 to 0.23)	0.10 (0.05 to 0.29)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Asbestosis	2.52 (1.54 to 3.28)	3.13 (2.22 to 4.24)	3.59 (2.63 to 5.03)	2.78 (1.80 to 3.71)	0.28 (0.12 to 0.27)	0.28 (0.19 to 0.37)	0.33 (0.24 to 0.45)	0.24 (0.15 to 0.33)
Coal workers pneumoconiosis	1.90 (0.91 to 2.99)	1.15 (0.35 to 2.59)	0.97 (0.26 to 2.47)	1.35 (0.42 to 2.84)	0.19 (0.09 to 0.29)	0.12 (0.04 to 0.26)	0.11 (0.03 to 0.26)	0.14 (0.04 to 0.29)
Other pneumoconiosis	0.25 (0.19 to 0.61)	0.25 (0.18 to 0.45)	0.26 (0.17 to 0.47)	0.26 (0.19 to 0.47)	0.02 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Asthma	22.32 (20.90 to 28.05)	7.92 (4.64 to 13.23)	5.93 (3.52 to 10.01)	11.27 (6.19 to 19.67)	1.28 (1.20 to 1.54)	0.57 (0.34 to 0.93)	0.45 (0.27 to 0.73)	0.75 (0.42 to 1.28)
Interstitial lung disease and pulmonary sarcoidosis	71.29 (34.97 to 83.15)	113.75 (57.12 to 140.57)	135.16 (73.69 to 165.99)	99.36 (48.36 to 123.94)	5.29 (2.45 to 6.22)	9.26 (4.40 to 11.42)	11.33 (5.93 to 13.88)	7.86 (3.63 to 9.95)
Other chronic respiratory diseases	5.13 (2.93 to 6.12)	5.14 (2.88 to 6.86)	4.91 (2.86 to 6.58)	5.47 (2.98 to 7.41)	0.25 (0.14 to 0.30)	0.30 (0.17 to 0.43)	0.30 (0.17 to 0.41)	0.32 (0.17 to 0.44)
Cirrhosis and other chronic liver diseases	265.06 (255.88 to 274.72)	197.02 (166.88 to 234.46)	154.19 (126.47 to 186.51)	238.75 (198.75 to 287.40)	9.87 (9.52 to 10.20)	8.35 (7.24 to 9.67)	6.69 (5.63 to 7.90)	9.92 (8.44 to 11.60)
Cirrhosis and other chronic liver diseases due to hepatitis B	37.07 (32.15 to 42.83)	26.37 (21.15 to 32.98)	24.01 (18.85 to 30.29)	27.91 (22.02 to 35.18)	1.39 (1.22 to 1.59)	1.12 (0.93 to 1.37)	1.05 (0.85 to 1.28)	1.16 (0.95 to 1.42)
Cirrhosis and other chronic liver diseases due to hepatitis C	80.75 (70.23 to 92.67)	58.06 (46.20 to 71.88)	52.37 (41.43 to 65.60)	61.87 (48.57 to 77.63)	2.91 (2.58 to 3.30)	2.35 (1.92 to 2.83)	2.16 (1.76 to 2.65)	2.45 (1.99 to 3.00)
Cirrhosis and other chronic liver diseases due to alcohol use	130.04 (118.83 to 141.81)	100.42 (83.87 to 121.83)	66.72 (53.52 to 83.10)	136.09 (112.11 to 165.75)	4.91 (4.51 to 5.32)	4.33 (3.68 to 5.12)	2.96 (2.45 to 3.56)	5.74 (4.81 to 6.79)
Cirrhosis and other chronic liver diseases due to other causes	17.20 (14.20 to 20.77)	12.18 (9.45 to 15.52)	11.09 (8.44 to 14.27)	12.88 (9.79 to 16.56)	0.66 (0.56 to 0.79)	0.56 (0.45 to 0.69)	0.52 (0.41 to 0.65)	0.57 (0.45 to 0.72)
Digestive diseases	251.38 (220.61 to 282.52)	252.21 (209.56 to 299.92)	238.41 (196.67 to 285.99)	262.17 (197.75 to 320.50)	19.56 (17.63 to 21.66)	23.26 (19.75 to 26.95)	22.97 (19.41 to 26.61)	23.21 (19.62 to 27.51)
Peptic ulcer disease	41.27 (38.04 to 50.97)	25.14 (19.50 to 31.91)	21.11 (15.91 to 27.51)	28.89 (21.61 to 37.60)	3.08 (2.86 to 3.75)	2.33 (1.82 to 2.92)	2.04 (1.57 to 2.63)	2.55 (1.95 to 3.27)
United Kingdom								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4.73 (3.32 to 5.90)	3.83 (2.62 to 5.18)	3.47 (2.37 to 4.85)	4.03 (2.76 to 5.47)	0.28 (0.20 to 0.35)	0.29 (0.20 to 0.39)	0.27 (0.19 to 0.38)	0.29 (0.20 to 0.40)
Appendicitis	3.35 (2.73 to 4.46)	2.28 (1.73 to 3.13)	1.97 (1.45 to 2.70)	2.49 (1.84 to 3.50)	0.20 (0.16 to 0.26)	0.17 (0.13 to 0.23)	0.15 (0.12 to 0.21)	0.18 (0.14 to 0.25)
Paralytic ileus and intestinal obstruction	32.69 (25.09 to 38.54)	41.68 (31.70 to 50.03)	43.52 (33.10 to 52.37)	39.46 (29.83 to 46.90)	2.78 (2.12 to 3.25)	4.18 (3.19 to 4.90)	4.52 (3.45 to 5.31)	3.81 (2.89 to 4.52)
Inguinal, femoral, and abdominal hernia	10.72 (8.07 to 14.33)	7.37 (5.55 to 9.80)	7.08 (5.28 to 9.46)	7.38 (5.67 to 9.81)	0.96 (0.73 to 1.30)	0.76 (0.57 to 1.03)	0.76 (0.58 to 1.02)	0.74 (0.56 to 1.00)

	20.97 (13.05 to 24.42)	22.12 (13.55 to 27.07)	22.63 (13.83 to 27.96)	21.30 (12.97 to 26.04)	1.55 (0.97 to 1.80)	1.93 (1.19 to 2.36)	2.05 (1.28 to 2.51)	1.78 (1.11 to 2.19)
Inflammatory bowel disease								
	39.83 (32.23 to 43.51)	44.78 (35.40 to 53.09)	44.01 (34.40 to 52.75)	44.23 (34.92 to 52.27)	3.08 (2.58 to 3.36)	4.00 (3.28 to 4.63)	4.06 (3.28 to 4.75)	3.83 (3.10 to 4.46)
Vascular intestinal disorders								
	26.27 (23.93 to 31.87)	22.90 (13.39 to 39.20)	19.01 (11.37 to 32.10)	29.22 (16.67 to 50.28)	2.36 (2.18 to 2.81)	2.39 (1.41 to 4.05)	2.08 (1.25 to 3.46)	2.91 (1.68 to 4.93)
Gallbladder and biliary diseases								
	25.29 (20.19 to 28.17)	24.62 (12.97 to 44.88)	18.59 (10.60 to 32.21)	28.84 (14.35 to 55.45)	1.33 (1.10 to 1.50)	1.56 (0.85 to 2.99)	1.22 (0.74 to 2.21)	1.78 (0.93 to 3.43)
Pancreatitis								
	46.26 (39.09 to 54.48)	57.49 (47.54 to 68.63)	57.00 (46.97 to 68.70)	56.33 (46.46 to 66.95)	3.93 (3.43 to 4.48)	5.65 (4.80 to 6.70)	5.81 (4.91 to 6.92)	5.34 (4.46 to 6.36)
Other digestive diseases								
	673.62 (608.34 to 761.04)	954.78 (768.74 to 1,212.01)	971.29 (785.98 to 1,213.87)	992.23 (775.98 to 1,310.97)	72.01 (62.94 to 82.54)	111.88 (88.12 to 146.83)	117.90 (94.27 to 151.16)	112.61 (85.29 to 153.41)
Neurological disorders								
	466.98 (398.02 to 552.72)	698.67 (525.50 to 951.57)	714.00 (544.14 to 950.20)	738.20 (529.13 to 1,050.15)	60.53 (51.58 to 70.83)	95.01 (71.58 to 129.58)	100.23 (76.81 to 132.37)	96.89 (70.20 to 137.51)
Alzheimer's disease and other dementias								
	55.90 (42.69 to 72.10)	86.45 (66.06 to 113.41)	93.89 (71.77 to 122.32)	79.65 (60.53 to 103.41)	5.44 (4.19 to 7.10)	8.89 (6.86 to 11.56)	9.91 (7.62 to 12.91)	8.00 (6.04 to 10.45)
Parkinson's disease								
	38.58 (37.23 to 40.29)	44.84 (28.75 to 67.26)	37.34 (25.02 to 55.04)	50.27 (31.21 to 76.87)	1.12 (1.09 to 1.17)	1.60 (1.05 to 2.41)	1.37 (0.92 to 2.03)	1.74 (1.12 to 2.65)
Epilepsy								
	33.08 (25.07 to 36.35)	31.96 (23.33 to 38.44)	32.11 (23.37 to 38.56)	32.90 (24.17 to 40.22)	1.29 (0.92 to 1.41)	1.33 (0.91 to 1.58)	1.35 (0.92 to 1.62)	1.34 (0.92 to 1.61)
Multiple sclerosis								
	42.52 (40.12 to 44.12)	52.90 (45.22 to 60.32)	53.32 (44.99 to 61.22)	51.93 (44.67 to 58.62)	2.20 (2.07 to 2.28)	2.99 (2.59 to 3.36)	3.07 (2.65 to 3.46)	2.88 (2.52 to 3.22)
Motor neuron disease								
	36.56 (34.63 to 37.79)	39.96 (35.32 to 45.14)	40.63 (35.69 to 46.24)	39.27 (34.88 to 44.07)	1.44 (1.37 to 1.49)	1.86 (1.69 to 2.05)	1.96 (1.77 to 2.16)	1.76 (1.61 to 1.93)
Other neurological disorders								
	162.37 (150.67 to 172.06)	240.36 (205.84 to 282.38)	264.74 (227.18 to 310.09)	226.56 (192.44 to 267.72)	3.88 (3.62 to 4.09)	5.81 (5.06 to 6.67)	6.41 (5.62 to 7.37)	5.47 (4.73 to 6.36)
Mental disorders								
	44.20 (41.88 to 46.57)	39.12 (33.12 to 45.83)	36.86 (30.78 to 43.48)	40.92 (34.94 to 47.51)	1.31 (1.24 to 1.38)	1.26 (1.07 to 1.47)	1.20 (1.02 to 1.40)	1.31 (1.12 to 1.50)
Alcohol use disorders								
	117.49 (106.57 to 125.38)	200.52 (169.69 to 239.75)	227.10 (192.69 to 270.45)	184.96 (153.33 to 222.97)	2.56 (2.31 to 2.72)	4.54 (3.89 to 5.31)	5.20 (4.49 to 6.10)	4.15 (3.49 to 4.92)
Drug use disorders								
	61.52 (38.68 to 66.69)	68.91 (39.40 to 90.69)	70.98 (39.70 to 94.53)	67.47 (39.02 to 87.88)	1.30 (0.81 to 1.40)	1.50 (0.85 to 1.92)	1.56 (0.86 to 2.00)	1.46 (0.84 to 1.86)
Opioid use disorders								
	1.74 (0.57 to 2.46)	4.20 (1.38 to 5.92)	4.73 (1.63 to 6.66)	3.87 (1.27 to 5.59)	0.04 (0.01 to 0.05)	0.09 (0.03 to 0.12)	0.10 (0.04 to 0.14)	0.08 (0.03 to 0.11)
Cocaine use disorders								
	5.48 (2.46 to 7.75)	21.04 (9.76 to 30.61)	25.45 (11.62 to 36.37)	18.56 (8.21 to 26.58)	0.11 (0.05 to 0.15)	0.41 (0.20 to 0.60)	0.50 (0.24 to 0.70)	0.36 (0.16 to 0.52)
Amphetamine use disorders								
	48.75 (40.16 to 71.80)	106.37 (81.93 to 140.45)	125.94 (98.73 to 163.72)	95.05 (71.85 to 126.95)	1.12 (0.93 to 1.61)	2.54 (2.01 to 3.29)	3.04 (2.45 to 3.83)	2.25 (1.76 to 2.93)
Other drug use disorders								
	0.67 (0.61 to 0.74)	0.72 (0.52 to 0.94)	0.77 (0.54 to 1.01)	0.68 (0.49 to 0.90)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Eating disorders								

United Kingdom

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	285.38 (277.64 to 305.33)	372.09 (303.88 to 452.98)	341.52 (280.76 to 413.12)	412.83 (325.05 to 518.70)	23.20 (22.54 to 24.41)	36.23 (30.26 to 43.62)	34.54 (28.81 to 41.42)	38.78 (31.24 to 48.22)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	76.92 (74.75 to 79.31)	88.66 (56.33 to 135.02)	70.27 (45.48 to 106.71)	108.87 (65.94 to 171.85)	5.74 (5.58 to 5.91)	8.11 (5.52 to 11.49)	6.85 (4.79 to 9.55)	9.33 (6.16 to 13.66)
Acute glomerulonephritis	0.56 (0.54 to 0.58)	0.39 (0.32 to 0.48)	0.36 (0.28 to 0.45)	0.41 (0.33 to 0.51)	0.03 (0.03 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Chronic kidney disease	74.50 (72.38 to 76.65)	101.87 (66.97 to 151.61)	92.74 (61.87 to 137.22)	123.90 (75.94 to 196.17)	6.97 (6.76 to 7.18)	11.23 (7.25 to 16.88)	10.61 (7.03 to 16.07)	13.26 (8.00 to 21.05)
Chronic kidney disease due to diabetes mellitus	23.60 (20.66 to 26.62)	35.48 (22.82 to 54.11)	32.20 (21.02 to 48.40)	43.48 (26.04 to 69.13)	1.97 (1.67 to 2.34)	3.50 (2.15 to 5.34)	3.30 (2.06 to 5.03)	4.16 (2.37 to 6.70)
Chronic kidney disease due to hypertension	9.67 (8.06 to 11.55)	16.72 (9.98 to 26.72)	15.99 (9.79 to 25.45)	19.65 (11.04 to 32.65)	1.27 (1.04 to 1.55)	2.40 (1.41 to 3.85)	2.37 (1.42 to 3.74)	2.74 (1.49 to 4.59)
Chronic kidney disease due to glomerulonephritis	14.18 (12.17 to 16.47)	15.80 (9.82 to 25.34)	13.91 (8.85 to 22.28)	19.50 (11.63 to 32.36)	1.18 (0.96 to 1.44)	1.59 (0.94 to 2.59)	1.44 (0.88 to 2.37)	1.92 (1.08 to 3.29)
Chronic kidney disease due to other and unspecified causes	27.05 (23.59 to 30.33)	33.87 (21.98 to 51.23)	30.64 (20.00 to 46.60)	41.27 (25.01 to 65.42)	2.54 (2.12 to 2.92)	3.74 (2.35 to 5.83)	3.50 (2.21 to 5.43)	4.44 (2.62 to 7.14)
Urinary diseases and male infertility	73.69 (71.24 to 76.40)	100.82 (85.59 to 117.75)	96.71 (80.20 to 115.74)	100.69 (84.08 to 120.14)	7.84 (7.58 to 8.14)	12.38 (10.34 to 14.43)	12.31 (10.26 to 14.56)	11.93 (9.86 to 14.34)
Urinary tract infections	67.35 (62.50 to 70.22)	94.37 (79.17 to 111.30)	90.90 (75.10 to 109.20)	93.92 (78.58 to 112.66)	7.33 (6.87 to 7.65)	11.73 (9.75 to 13.75)	11.71 (9.71 to 13.88)	11.28 (9.22 to 13.72)
Urolithiasis	3.36 (2.57 to 5.74)	2.99 (1.97 to 5.34)	2.66 (1.71 to 4.94)	3.17 (2.04 to 5.68)	0.25 (0.18 to 0.45)	0.26 (0.17 to 0.48)	0.24 (0.15 to 0.44)	0.26 (0.17 to 0.49)
Other urinary diseases	2.98 (1.88 to 7.18)	3.45 (1.88 to 8.81)	3.15 (1.66 to 8.11)	3.59 (1.90 to 8.96)	0.26 (0.15 to 0.64)	0.38 (0.20 to 0.99)	0.37 (0.19 to 0.97)	0.39 (0.20 to 0.98)
Gynecological diseases	0.73 (0.53 to 0.90)	0.45 (0.31 to 0.62)	0.35 (0.24 to 0.50)	0.52 (0.35 to 0.73)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.05)
Uterine fibroids	0.18 (0.13 to 0.23)	0.10 (0.07 to 0.14)	0.08 (0.05 to 0.12)	0.11 (0.07 to 0.16)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.06 (0.04 to 0.08)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.07)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.47 (0.34 to 0.59)	0.30 (0.20 to 0.43)	0.24 (0.15 to 0.35)	0.35 (0.23 to 0.52)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Hemoglobinopathies and hemolytic anemias	7.65 (6.86 to 11.25)	7.23 (5.65 to 11.42)	6.57 (4.92 to 10.53)	7.56 (5.77 to 11.84)	0.55 (0.49 to 0.85)	0.68 (0.53 to 1.10)	0.64 (0.49 to 1.05)	0.68 (0.52 to 1.11)
Thalassemias	0.53 (0.45 to 0.73)	0.24 (0.18 to 0.36)	0.23 (0.17 to 0.35)	0.24 (0.18 to 0.36)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.01 to 0.01)	0.00 (0.00 to 0.01)
Sickle cell disorders	0.84 (0.73 to 1.22)	0.80 (0.55 to 1.34)	0.69 (0.45 to 1.20)	0.88 (0.59 to 1.48)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.06)
G6PD deficiency	1.20 (1.04 to 1.57)	1.15 (0.85 to 1.72)	0.97 (0.69 to 1.51)	1.28 (0.93 to 1.93)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.08)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.09)

Other hemoglobinopathies and hemolytic anemias	5.08 (4.47 to 5.72)	5.04 (3.95 to 8.23)	4.67 (3.52 to 7.54)	5.15 (3.93 to 8.23)	0.49 (0.43 to 0.77)	0.60 (0.47 to 0.98)	0.57 (0.44 to 0.93)	0.59 (0.45 to 0.96)
Endocrine, metabolic, blood, and immune disorders	51.32 (46.26 to 65.47)	72.67 (61.14 to 94.39)	74.53 (62.13 to 96.71)	70.89 (60.10 to 92.68)	2.03 (1.85 to 2.75)	3.79 (3.25 to 5.26)	4.08 (3.49 to 5.67)	3.52 (3.03 to 4.92)
United Kingdom								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	42.22 (38.09 to 45.70)	56.39 (46.37 to 67.47)	53.59 (43.61 to 64.51)	57.72 (47.58 to 68.77)	3.42 (2.83 to 3.60)	5.33 (4.16 to 6.12)	5.29 (4.10 to 6.22)	5.23 (4.14 to 6.19)
Rheumatoid arthritis	13.41 (11.05 to 17.64)	16.66 (12.10 to 22.95)	13.77 (9.62 to 19.85)	18.94 (13.21 to 26.52)	1.02 (0.85 to 1.39)	1.42 (1.04 to 2.05)	1.21 (0.85 to 1.79)	1.56 (1.10 to 2.21)
Other musculoskeletal disorders	28.81 (23.50 to 30.77)	39.73 (31.32 to 46.29)	39.82 (31.32 to 46.92)	38.78 (30.52 to 45.04)	2.40 (1.80 to 2.55)	3.91 (2.82 to 4.62)	4.09 (2.97 to 4.84)	3.66 (2.62 to 4.37)
Other non-communicable diseases	150.61 (135.04 to 168.90)	137.73 (103.95 to 179.82)	124.37 (92.19 to 167.09)	148.88 (112.72 to 196.49)	4.11 (3.05 to 5.71)	7.30 (4.67 to 11.43)	7.32 (4.59 to 11.61)	7.13 (4.54 to 11.12)
Congenital birth defects	113.26 (103.38 to 128.26)	71.88 (54.47 to 94.33)	59.71 (44.41 to 80.85)	83.34 (61.39 to 113.07)	1.68 (1.45 to 1.83)	1.19 (0.89 to 1.53)	1.02 (0.74 to 1.35)	1.35 (1.01 to 1.78)
Neural tube defects	5.14 (4.22 to 5.90)	1.25 (0.78 to 1.93)	0.93 (0.55 to 1.50)	1.54 (0.93 to 2.49)	0.07 (0.06 to 0.08)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Congenital heart anomalies	47.21 (42.91 to 65.17)	21.31 (14.07 to 35.27)	15.70 (9.78 to 26.93)	26.65 (16.49 to 44.30)	0.70 (0.64 to 0.95)	0.34 (0.25 to 0.55)	0.25 (0.16 to 0.43)	0.42 (0.26 to 0.69)
Orofacial clefts	0.06 (0.03 to 0.11)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	8.42 (3.66 to 10.28)	11.60 (5.67 to 14.92)	11.85 (6.12 to 15.23)	11.44 (5.53 to 14.60)	0.22 (0.08 to 0.27)	0.31 (0.14 to 0.41)	0.32 (0.15 to 0.42)	0.30 (0.13 to 0.40)
Other chromosomal abnormalities	12.59 (7.75 to 14.12)	16.95 (10.29 to 22.98)	14.98 (9.12 to 20.32)	18.68 (11.27 to 25.60)	0.17 (0.10 to 0.19)	0.24 (0.13 to 0.33)	0.22 (0.12 to 0.30)	0.27 (0.15 to 0.36)
Congenital musculoskeletal and limb anomalies	3.51 (1.88 to 4.02)	1.92 (0.99 to 2.84)	1.50 (0.79 to 2.30)	2.31 (1.22 to 3.51)	0.05 (0.02 to 0.06)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Urogenital congenital anomalies	2.09 (1.08 to 2.66)	1.21 (0.60 to 1.98)	0.98 (0.47 to 1.65)	1.42 (0.67 to 2.37)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Digestive congenital anomalies	8.27 (5.49 to 9.60)	4.30 (2.58 to 6.43)	3.25 (1.85 to 5.15)	5.31 (3.08 to 8.59)	0.10 (0.07 to 0.12)	0.06 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.07 (0.04 to 0.11)
Other congenital birth defects	25.95 (22.31 to 31.90)	13.33 (9.32 to 19.14)	10.49 (7.07 to 15.72)	15.06 (10.79 to 23.52)	0.34 (0.29 to 0.41)	0.18 (0.13 to 0.26)	0.14 (0.10 to 0.21)	0.21 (0.15 to 0.31)
Skin and subcutaneous diseases	26.09 (14.28 to 41.67)	60.76 (33.99 to 96.19)	60.47 (33.79 to 96.92)	59.54 (32.81 to 93.81)	2.30 (1.27 to 3.92)	6.05 (3.38 to 10.06)	6.25 (3.52 to 10.50)	5.72 (3.15 to 9.40)
Cellulitis	13.08 (5.32 to 16.99)	28.04 (11.19 to 38.06)	28.25 (11.25 to 38.74)	27.31 (10.81 to 37.19)	1.07 (0.43 to 1.46)	2.54 (0.98 to 3.45)	2.66 (1.05 to 3.63)	2.39 (0.92 to 3.29)
Pyoderma	10.17 (6.34 to 20.89)	28.51 (18.11 to 54.71)	28.25 (18.19 to 55.28)	27.96 (17.56 to 53.75)	0.94 (0.58 to 2.00)	3.02 (1.91 to 5.93)	3.11 (1.98 to 6.18)	2.85 (1.78 to 5.72)
Decubitus ulcer	1.93 (1.13 to 3.99)	2.92 (1.65 to 6.08)	2.72 (1.53 to 5.84)	2.98 (1.68 to 6.26)	0.21 (0.12 to 0.45)	0.36 (0.20 to 0.78)	0.34 (0.19 to 0.77)	0.35 (0.19 to 0.79)

Other skin and subcutaneous diseases	0.91 (0.52 to 1.74)	1.29 (0.72 to 2.50)	1.25 (0.70 to 2.44)	1.28 (0.73 to 2.47)	0.08 (0.05 to 0.17)	0.13 (0.07 to 0.26)	0.13 (0.07 to 0.27)	0.12 (0.07 to 0.25)
Sudden infant death syndrome	11.26 (10.07 to 12.51)	5.09 (3.42 to 7.40)	4.19 (2.78 to 6.03)	6.01 (3.86 to 8.92)	0.13 (0.12 to 0.15)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.10)
Injuries	555.82 (500.52 to 578.76)	454.93 (350.69 to 600.23)	360.72 (286.92 to 468.30)	533.32 (402.88 to 723.02)	20.64 (17.86 to 21.57)	21.67 (17.50 to 26.17)	19.39 (15.62 to 23.24)	23.06 (18.55 to 28.53)
Transport injuries	120.44 (116.17 to 127.36)	91.82 (54.78 to 147.10)	47.37 (29.17 to 74.82)	132.24 (78.02 to 215.35)	3.06 (2.96 to 3.22)	2.71 (1.75 to 4.18)	1.56 (1.05 to 2.32)	3.67 (2.27 to 5.71)
Road injuries	111.37 (107.26 to 118.94)	85.07 (50.85 to 136.89)	42.35 (26.28 to 67.73)	124.11 (72.72 to 202.65)	2.83 (2.74 to 3.00)	2.52 (1.61 to 3.85)	1.41 (0.96 to 2.11)	3.44 (2.13 to 5.33)
Pedestrian road injuries	21.79 (17.44 to 26.37)	10.39 (6.83 to 15.71)	4.95 (3.37 to 7.46)	15.70 (9.89 to 24.22)	0.71 (0.58 to 0.85)	0.47 (0.32 to 0.68)	0.25 (0.18 to 0.36)	0.65 (0.43 to 0.98)
United Kingdom								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	6.31 (5.08 to 7.02)	5.60 (3.35 to 9.23)	2.82 (1.77 to 4.57)	8.13 (4.81 to 13.40)	0.15 (0.12 to 0.17)	0.15 (0.10 to 0.24)	0.09 (0.06 to 0.14)	0.20 (0.12 to 0.33)
Motorcyclist road injuries	21.88 (16.81 to 24.35)	21.89 (12.06 to 37.28)	13.64 (7.83 to 22.70)	28.17 (15.36 to 48.66)	0.45 (0.34 to 0.50)	0.47 (0.27 to 0.78)	0.31 (0.19 to 0.50)	0.59 (0.34 to 1.00)
Motor vehicle road injuries	60.41 (56.44 to 72.41)	46.47 (26.92 to 78.96)	20.61 (12.52 to 34.51)	71.02 (40.53 to 118.11)	1.50 (1.39 to 1.78)	1.41 (0.89 to 2.24)	0.75 (0.49 to 1.13)	1.97 (1.20 to 3.22)
Other road injuries	0.98 (0.54 to 1.21)	0.72 (0.36 to 1.22)	0.34 (0.17 to 0.57)	1.09 (1.85 to 1.85)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.04)
Other transport injuries	9.07 (8.39 to 9.83)	6.75 (4.12 to 10.85)	5.01 (3.14 to 7.94)	8.13 (4.85 to 13.24)	0.23 (0.21 to 0.25)	0.20 (0.12 to 0.30)	0.15 (0.10 to 0.23)	0.23 (0.14 to 0.37)
Unintentional injuries	182.34 (151.99 to 191.98)	160.11 (125.70 to 183.92)	149.80 (118.12 to 174.66)	164.89 (128.32 to 192.63)	11.34 (8.94 to 12.07)	13.49 (10.13 to 15.44)	13.36 (10.22 to 15.50)	13.16 (9.95 to 15.41)
Falls	89.07 (65.63 to 95.60)	90.61 (63.91 to 104.47)	86.86 (62.40 to 101.83)	91.13 (63.89 to 106.66)	7.22 (5.12 to 7.80)	9.19 (6.42 to 10.78)	9.20 (6.40 to 10.88)	8.87 (6.01 to 10.58)
Drowning	14.01 (13.52 to 14.73)	7.90 (5.85 to 10.82)	6.63 (4.94 to 8.86)	8.84 (6.24 to 12.32)	0.35 (0.34 to 0.36)	0.24 (0.18 to 0.35)	0.21 (0.16 to 0.28)	0.26 (0.19 to 0.36)
Fire, heat, and hot substances	13.61 (12.52 to 15.54)	8.76 (6.73 to 11.77)	7.24 (5.65 to 9.51)	9.84 (7.14 to 13.69)	0.66 (0.59 to 0.73)	0.58 (0.45 to 0.79)	0.51 (0.41 to 0.68)	0.62 (0.46 to 0.87)
Poisonings	4.85 (4.30 to 6.71)	2.06 (1.40 to 3.22)	1.58 (1.09 to 2.45)	2.46 (1.60 to 3.85)	0.13 (0.12 to 0.19)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.09)	0.08 (0.06 to 0.12)
Exposure to mechanical forces	15.55 (11.59 to 17.12)	9.92 (6.86 to 12.29)	8.67 (6.17 to 11.01)	10.81 (7.52 to 13.85)	0.51 (0.38 to 0.56)	0.46 (0.33 to 0.55)	0.43 (0.31 to 0.52)	0.47 (0.34 to 0.58)
Unintentional firearm injuries	1.49 (1.25 to 1.59)	0.86 (0.71 to 1.06)	0.77 (0.63 to 0.96)	0.93 (0.75 to 1.15)	0.05 (0.04 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Unintentional suffocation	4.85 (2.68 to 5.70)	2.92 (1.47 to 4.17)	2.54 (1.28 to 3.71)	3.23 (1.60 to 4.74)	0.09 (0.05 to 0.10)	0.06 (0.03 to 0.08)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.09)
Other exposure to mechanical forces	9.21 (7.06 to 10.42)	6.13 (4.56 to 7.45)	5.35 (4.03 to 6.68)	6.66 (4.92 to 8.28)	0.38 (0.28 to 0.41)	0.37 (0.26 to 0.44)	0.35 (0.25 to 0.42)	0.38 (0.27 to 0.46)

Adverse effects of medical treatment	18.60 (12.69 to 20.63)	18.20 (12.31 to 21.96)	17.51 (11.84 to 21.22)	18.34 (12.25 to 22.22)	1.22 (0.89 to 1.43)	1.53 (1.09 to 1.84)	1.54 (1.10 to 1.87)	1.47 (1.04 to 1.78)
Animal contact	1.32 (0.84 to 1.49)	1.11 (0.71 to 1.39)	0.99 (0.63 to 1.26)	1.19 (0.75 to 1.53)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.06)
Venomous animal contact	0.36 (0.24 to 0.41)	0.33 (0.21 to 0.40)	0.30 (0.19 to 0.37)	0.35 (0.23 to 0.43)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Non-venomous animal contact	0.96 (0.58 to 1.10)	0.78 (0.47 to 1.00)	0.69 (0.42 to 0.90)	0.85 (0.50 to 1.12)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)
Foreign body	18.41 (15.69 to 21.79)	16.44 (13.53 to 19.55)	15.98 (13.13 to 18.94)	16.62 (13.68 to 19.92)	0.84 (0.68 to 0.94)	0.98 (0.76 to 1.14)	1.02 (0.79 to 1.19)	0.93 (0.72 to 1.08)
Pulmonary aspiration and foreign body in airway	17.51 (14.91 to 20.87)	15.42 (12.67 to 18.48)	14.94 (12.22 to 17.85)	15.63 (12.79 to 18.87)	0.82 (0.66 to 0.91)	0.94 (0.73 to 1.10)	0.98 (0.75 to 1.15)	0.90 (0.69 to 1.05)
Foreign body in other body part	0.90 (0.72 to 1.13)	1.01 (0.79 to 1.30)	1.04 (0.81 to 1.33)	0.99 (0.76 to 1.26)	0.03 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.03 (0.03 to 0.04)
Environmental heat and cold exposure	4.63 (2.91 to 6.74)	4.19 (2.57 to 6.35)	3.66 (2.23 to 5.51)	4.51 (2.77 to 6.97)	0.30 (0.20 to 0.46)	0.35 (0.22 to 0.54)	0.32 (0.20 to 0.51)	0.36 (0.22 to 0.55)
Other unintentional injuries	2.28 (2.18 to 2.42)	0.92 (0.71 to 1.18)	0.67 (0.49 to 0.89)	1.14 (0.82 to 1.55)	0.06 (0.06 to 0.07)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.03)	0.04 (0.03 to 0.05)
Self-harm and interpersonal violence	252.68 (211.78 to 271.27)	201.75 (129.72 to 312.64)	162.30 (111.20 to 239.48)	234.93 (146.87 to 376.65)	6.22 (5.24 to 6.85)	5.43 (3.60 to 8.22)	4.44 (3.10 to 6.48)	6.20 (3.96 to 9.66)

United Kingdom

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	234.42 (193.79 to 252.60)	191.44 (120.84 to 300.19)	153.68 (103.61 to 229.73)	223.33 (135.58 to 363.36)	5.80 (4.89 to 6.41)	5.15 (3.34 to 7.92)	4.20 (2.88 to 6.21)	5.90 (3.71 to 9.34)
Self-harm by firearm	5.52 (3.80 to 7.65)	3.70 (1.89 to 6.39)	2.82 (1.60 to 4.77)	4.44 (2.30 to 8.00)	0.16 (0.11 to 0.22)	0.12 (0.07 to 0.20)	0.09 (0.06 to 0.16)	0.14 (0.07 to 0.24)
Self-harm by other specified means	228.90 (189.48 to 246.58)	187.74 (118.67 to 294.10)	150.86 (101.87 to 225.56)	218.89 (133.19 to 355.82)	5.65 (4.75 to 6.19)	5.03 (3.26 to 7.73)	4.11 (2.82 to 6.07)	5.76 (3.62 to 9.12)
Interpersonal violence	18.26 (11.95 to 23.23)	10.31 (6.39 to 14.83)	8.62 (5.39 to 12.23)	11.60 (6.98 to 16.85)	0.42 (0.28 to 0.53)	0.28 (0.18 to 0.39)	0.24 (0.15 to 0.33)	0.30 (0.19 to 0.43)
Physical violence by firearm	2.12 (1.11 to 3.35)	0.98 (0.54 to 1.57)	0.81 (0.46 to 1.27)	1.11 (0.59 to 1.74)	0.05 (0.02 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)
Physical violence by sharp object	4.47 (2.48 to 5.84)	2.40 (1.38 to 3.20)	2.05 (1.22 to 2.78)	2.66 (1.52 to 3.67)	0.11 (0.06 to 0.14)	0.07 (0.04 to 0.09)	0.06 (0.04 to 0.08)	0.07 (0.04 to 0.10)
Physical violence by other means	11.66 (7.60 to 15.44)	6.94 (4.02 to 10.63)	5.76 (3.44 to 8.57)	7.83 (4.42 to 11.68)	0.27 (0.18 to 0.35)	0.19 (0.11 to 0.27)	0.16 (0.10 to 0.23)	0.21 (0.12 to 0.31)
Forces of nature, conflict and terrorism, and executions and police conflict	0.37 (0.31 to 0.41)	1.26 (0.01 to 5.59)	1.26 (0.01 to 5.58)	1.26 (0.01 to 5.59)	0.01 (0.01 to 0.01)	0.03 (0.00 to 0.14)	0.03 (0.00 to 0.14)	0.03 (0.00 to 0.13)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.17 (0.00 to 1.40)	0.17 (0.00 to 1.40)	0.17 (0.00 to 1.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.04)	0.00 (0.00 to 0.04)	0.00 (0.00 to 0.04)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.09 (0.00 to 5.47)	1.09 (0.00 to 5.47)	1.09 (0.00 to 5.48)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.13)	0.03 (0.00 to 0.14)	0.03 (0.00 to 0.13)

	0.37 (0.31 to 0.41)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict								
Southern Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	9,336.02 (8,754.71 to 10,000.82)	10,624.16 (9,349.37 to 12,228.54)	7,503.09 (6,580.10 to 8,582.90)	13,047.04 (11,313.71 to 15,074.30)	476.59 (448.41 to 506.37)	656.30 (589.74 to 728.76)	499.27 (448.80 to 552.64)	761.78 (680.21 to 845.94)
Communicable, maternal, neonatal, and nutritional diseases	1,237.40 (1,151.54 to 1,327.78)	1,004.56 (811.52 to 1,264.55)	675.19 (557.46 to 835.56)	1,263.57 (997.31 to 1,631.97)	48.49 (44.79 to 51.96)	58.30 (46.04 to 76.11)	44.62 (35.88 to 57.00)	66.74 (50.86 to 89.61)
HIV/AIDS and tuberculosis	129.85 (125.13 to 135.70)	63.74 (43.12 to 92.68)	40.21 (22.60 to 65.69)	103.51 (82.42 to 128.09)	3.43 (3.28 to 3.61)	2.00 (1.35 to 2.79)	1.13 (0.65 to 1.77)	3.01 (2.25 to 3.90)
Tuberculosis	31.43 (27.87 to 35.57)	25.85 (16.56 to 38.34)	8.63 (5.77 to 12.76)	35.69 (22.42 to 53.38)	1.18 (1.05 to 1.33)	1.17 (0.74 to 1.72)	0.41 (0.28 to 0.61)	1.54 (0.96 to 2.32)
HIV/AIDS	98.42 (94.87 to 102.15)	37.89 (20.55 to 65.89)	31.58 (14.91 to 57.16)	67.81 (52.91 to 89.99)	2.25 (2.17 to 2.33)	0.83 (0.39 to 1.52)	0.72 (0.29 to 1.34)	1.47 (1.07 to 2.02)
Diarrhea, lower respiratory, and other common infectious diseases	590.15 (545.52 to 634.31)	656.65 (490.07 to 890.76)	449.05 (346.07 to 593.50)	831.02 (587.35 to 1,186.24)	36.26 (32.83 to 39.44)	49.92 (38.02 to 67.45)	37.71 (29.02 to 49.87)	57.04 (41.58 to 79.60)
Diarrheal diseases	27.29 (24.24 to 30.86)	14.86 (7.41 to 31.57)	31.36 (15.99 to 62.94)	18.87 (8.08 to 44.63)	1.21 (1.10 to 1.33)	1.14 (0.56 to 2.37)	2.63 (1.32 to 5.18)	1.32 (0.56 to 3.07)
Intestinal infectious diseases	0.18 (0.08 to 0.28)	0.15 (0.06 to 0.30)	0.19 (0.08 to 0.38)	0.14 (0.06 to 0.30)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.16 (0.07 to 0.33)	0.13 (0.05 to 0.26)	0.17 (0.07 to 0.36)	0.12 (0.05 to 0.27)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Paratyphoid fever	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	516.74 (475.45 to 556.81)	607.95 (446.88 to 836.28)	393.53 (298.37 to 532.80)	771.83 (539.31 to 1,120.38)	34.02 (30.75 to 37.11)	47.85 (35.96 to 65.20)	34.35 (26.01 to 46.24)	54.73 (39.54 to 76.86)
Upper respiratory infections	0.20 (0.12 to 0.30)	0.20 (0.12 to 0.35)	0.08 (0.05 to 0.15)	0.22 (0.12 to 0.38)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Otitis media	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	27.37 (24.13 to 30.53)	16.93 (13.66 to 20.48)	11.34 (9.13 to 13.77)	19.26 (14.86 to 24.36)	0.64 (0.56 to 0.72)	0.50 (0.42 to 0.59)	0.37 (0.31 to 0.43)	0.52 (0.44 to 0.61)
Pneumococcal meningitis	8.63 (7.55 to 9.63)	4.68 (3.78 to 5.56)	4.47 (3.64 to 5.31)	4.93 (3.95 to 5.93)	0.23 (0.20 to 0.26)	0.17 (0.14 to 0.20)	0.17 (0.14 to 0.20)	0.17 (0.14 to 0.20)
H influenzae type B meningitis	1.99 (1.70 to 2.33)	2.66 (1.21 to 5.38)	1.73 (1.00 to 3.01)	4.43 (1.58 to 9.79)	0.04 (0.04 to 0.05)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.05)	0.07 (0.03 to 0.13)
Meningococcal meningitis	11.84 (10.37 to 13.36)	6.28 (4.94 to 7.69)	3.40 (2.58 to 4.42)	6.53 (5.10 to 7.99)	0.24 (0.21 to 0.27)	0.17 (0.14 to 0.20)	0.10 (0.08 to 0.12)	0.17 (0.14 to 0.20)
Other meningitis	4.91 (4.25 to 5.55)	3.30 (2.66 to 3.95)	1.74 (1.34 to 2.20)	3.38 (2.73 to 4.01)	0.13 (0.11 to 0.15)	0.12 (0.10 to 0.14)	0.07 (0.05 to 0.08)	0.12 (0.10 to 0.13)

Encephalitis	12.23 (9.24 to 15.85)	12.02 (8.72 to 15.36)	10.51 (7.70 to 13.50)	12.30 (8.90 to 15.64)	0.29 (0.21 to 0.35)	0.35 (0.24 to 0.43)	0.32 (0.22 to 0.40)	0.34 (0.22 to 0.43)
Diphtheria	0.04 (0.03 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	4.06 (1.75 to 7.73)	1.63 (0.43 to 4.07)	0.36 (0.10 to 0.77)	3.96 (1.03 to 9.43)	0.05 (0.02 to 0.09)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.01)	0.05 (0.01 to 0.11)
Tetanus	0.15 (0.13 to 0.22)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.14 (0.10 to 0.20)	2.01 (0.02 to 15.38)	1.14 (0.02 to 7.97)	3.44 (0.02 to 26.84)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.21)	0.02 (0.00 to 0.10)	0.04 (0.00 to 0.33)
Southern Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.73 (0.92 to 2.71)	0.87 (0.42 to 1.44)	0.51 (0.25 to 0.84)	0.95 (0.46 to 1.56)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Neglected tropical diseases and malaria	14.80 (11.77 to 21.33)	9.49 (7.71 to 13.01)	10.71 (8.96 to 13.72)	9.12 (7.41 to 12.86)	0.56 (0.49 to 0.69)	0.41 (0.36 to 0.49)	0.44 (0.44 to 0.58)	0.38 (0.33 to 0.46)
Malaria	0.08 (0.07 to 0.10)	0.06 (0.05 to 0.07)	0.05 (0.04 to 0.07)	0.06 (0.05 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	10.85 (9.56 to 12.31)	7.42 (6.42 to 8.57)	8.99 (7.81 to 10.25)	6.96 (6.03 to 7.97)	0.48 (0.43 to 0.55)	0.36 (0.32 to 0.41)	0.45 (0.40 to 0.52)	0.33 (0.29 to 0.38)
Leishmaniasis	0.08 (0.05 to 0.12)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.06 (0.04 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.06 (0.05 to 0.07)	0.03 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.09 (0.06 to 0.11)	0.06 (0.05 to 0.08)	0.04 (0.03 to 0.05)	0.07 (0.05 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.01 (0.00 to 0.01)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	2.90 (0.49 to 9.43)	1.19 (0.18 to 4.49)	0.88 (0.12 to 3.41)	1.26 (0.19 to 4.56)	0.05 (0.01 to 0.17)	0.02 (0.00 to 0.08)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.08)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.08 (0.03 to 0.14)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.12)	0.07 (0.04 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.65 (0.53 to 1.07)	0.57 (0.45 to 0.92)	0.58 (0.45 to 0.95)	0.59 (0.47 to 0.94)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Maternal disorders	24.57 (21.31 to 28.25)	15.55 (11.58 to 20.85)	9.99 (7.29 to 13.54)	16.89 (12.22 to 22.88)	0.44 (0.38 to 0.51)	0.28 (0.21 to 0.38)	0.18 (0.13 to 0.24)	0.31 (0.23 to 0.41)

Maternal hemorrhage	3.36 (2.55 to 4.36)	1.96 (1.24 to 2.99)	1.29 (0.82 to 1.95)	2.12 (1.33 to 3.30)	0.06 (0.05 to 0.08)	0.04 (0.02 to 0.05)	0.02 (0.02 to 0.04)	0.04 (0.02 to 0.06)
Maternal sepsis and other maternal infections	5.63 (4.21 to 7.08)	2.87 (1.82 to 4.18)	1.85 (1.14 to 2.77)	3.11 (1.90 to 4.66)	0.10 (0.08 to 0.13)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.08)
Maternal hypertensive disorders	4.32 (3.09 to 5.66)	2.30 (1.42 to 3.48)	1.46 (0.91 to 2.17)	2.50 (1.50 to 3.72)	0.08 (0.05 to 0.10)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.07)
Maternal obstructed labor and uterine rupture	0.41 (0.21 to 0.64)	0.22 (0.10 to 0.38)	0.13 (0.06 to 0.23)	0.24 (0.11 to 0.43)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	3.09 (2.21 to 4.22)	4.17 (2.49 to 6.68)	2.65 (1.61 to 4.27)	4.53 (2.77 to 7.11)	0.06 (0.04 to 0.08)	0.08 (0.05 to 0.12)	0.05 (0.03 to 0.08)	0.08 (0.05 to 0.13)
Indirect maternal deaths	4.01 (2.81 to 5.98)	2.09 (1.22 to 3.54)	1.32 (0.77 to 2.24)	2.28 (1.32 to 3.85)	0.07 (0.05 to 0.10)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Late maternal deaths	1.29 (0.96 to 1.72)	0.56 (0.34 to 0.89)	0.35 (0.21 to 0.56)	0.61 (0.36 to 0.95)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Maternal deaths aggravated by HIV/AIDS	0.03 (0.01 to 0.06)	0.09 (0.03 to 0.20)	0.07 (0.02 to 0.14)	0.11 (0.04 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	2.44 (1.81 to 3.11)	1.27 (0.82 to 1.96)	0.88 (0.57 to 1.35)	1.38 (0.86 to 2.15)	0.04 (0.03 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Southern Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	404.09 (353.31 to 466.44)	203.79 (147.95 to 289.05)	111.35 (79.69 to 157.94)	247.39 (178.93 to 348.77)	4.67 (4.08 to 5.39)	2.36 (1.71 to 3.34)	1.29 (0.92 to 1.82)	2.86 (2.07 to 4.03)
Neonatal preterm birth	241.28 (208.44 to 281.52)	102.69 (73.46 to 146.59)	47.46 (33.09 to 68.50)	130.80 (93.91 to 183.74)	2.79 (2.41 to 3.25)	1.19 (0.85 to 1.69)	0.55 (0.38 to 0.79)	1.51 (1.09 to 2.12)
Neonatal encephalopathy due to birth asphyxia and trauma	51.77 (42.73 to 63.14)	27.16 (17.49 to 44.82)	13.93 (9.03 to 22.62)	31.44 (20.10 to 51.27)	0.60 (0.49 to 0.73)	0.31 (0.20 to 0.52)	0.16 (0.10 to 0.26)	0.36 (0.23 to 0.59)
Neonatal sepsis and other neonatal infections	52.50 (39.00 to 73.76)	40.31 (25.70 to 68.56)	23.76 (14.80 to 38.48)	46.36 (29.28 to 78.02)	0.61 (0.45 to 0.85)	0.47 (0.30 to 0.79)	0.27 (0.17 to 0.44)	0.54 (0.34 to 0.90)
Hemolytic disease and other neonatal jaundice	1.53 (1.00 to 2.21)	0.70 (0.35 to 1.36)	0.39 (0.20 to 0.76)	0.81 (0.40 to 1.56)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other neonatal disorders	57.01 (46.39 to 70.42)	32.93 (21.14 to 52.95)	25.82 (16.93 to 40.32)	37.98 (24.10 to 60.57)	0.66 (0.54 to 0.81)	0.38 (0.24 to 0.61)	0.30 (0.20 to 0.47)	0.44 (0.28 to 0.70)
Nutritional deficiencies	33.22 (30.00 to 36.71)	28.62 (25.25 to 32.50)	32.66 (28.77 to 37.08)	27.80 (24.21 to 31.80)	2.18 (1.96 to 2.42)	2.44 (2.10 to 2.84)	3.04 (2.63 to 3.52)	2.26 (1.90 to 2.66)
Protein-energy malnutrition	29.75 (26.25 to 33.31)	24.49 (20.73 to 28.27)	29.28 (25.12 to 33.41)	23.68 (19.86 to 27.46)	1.99 (1.74 to 2.23)	2.15 (1.77 to 2.55)	2.79 (2.32 to 3.27)	1.98 (1.61 to 2.38)
Iodine deficiency	0.21 (0.04 to 0.62)	0.78 (0.09 to 2.27)	0.71 (0.06 to 2.37)	0.77 (0.09 to 2.18)	0.01 (0.00 to 0.03)	0.06 (0.00 to 0.22)	0.06 (0.00 to 0.25)	0.05 (0.00 to 0.20)
Dietary iron deficiency	0.34 (0.20 to 0.54)	0.26 (0.16 to 0.39)	0.26 (0.15 to 0.41)	0.27 (0.16 to 0.39)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	2.92 (1.75 to 5.04)	3.09 (1.70 to 5.42)	2.40 (1.25 to 4.43)	3.08 (1.69 to 5.40)	0.18 (0.10 to 0.35)	0.23 (0.12 to 0.45)	0.19 (0.10 to 0.40)	0.22 (0.12 to 0.43)

Other communicable, maternal, neonatal, and nutritional diseases	40.72 (21.62 to 72.17)	26.74 (19.11 to 39.91)	21.22 (15.68 to 30.46)	27.85 (19.41 to 43.07)	0.93 (0.68 to 1.34)	0.89 (0.75 to 1.06)	0.77 (0.65 to 0.90)	0.88 (0.73 to 1.08)
Sexually transmitted infections excluding HIV	21.71 (3.21 to 52.32)	6.71 (1.38 to 18.28)	4.42 (1.06 to 11.75)	7.39 (1.44 to 20.54)	0.30 (0.08 to 0.66)	0.11 (0.04 to 0.24)	0.08 (0.04 to 0.17)	0.11 (0.04 to 0.27)
Syphilis	20.22 (1.67 to 50.80)	5.81 (0.53 to 17.35)	3.64 (0.33 to 10.96)	6.47 (0.57 to 19.69)	0.25 (0.03 to 0.61)	0.08 (0.01 to 0.21)	0.05 (0.01 to 0.13)	0.08 (0.01 to 0.24)
Chlamydial infection	0.29 (0.25 to 0.35)	0.18 (0.14 to 0.23)	0.15 (0.12 to 0.20)	0.18 (0.14 to 0.23)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	0.79 (0.68 to 0.95)	0.48 (0.39 to 0.61)	0.42 (0.33 to 0.53)	0.49 (0.39 to 0.62)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other sexually transmitted infections	0.41 (0.35 to 0.50)	0.24 (0.19 to 0.31)	0.21 (0.16 to 0.27)	0.25 (0.19 to 0.32)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis	5.43 (4.81 to 6.05)	4.95 (4.00 to 6.07)	2.92 (2.26 to 3.83)	5.08 (4.19 to 6.18)	0.18 (0.15 to 0.20)	0.19 (0.15 to 0.23)	0.11 (0.09 to 0.15)	0.19 (0.16 to 0.23)
Acute hepatitis A	0.66 (0.52 to 0.80)	0.39 (0.26 to 0.57)	0.26 (0.17 to 0.39)	0.41 (0.27 to 0.61)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis B	3.86 (3.34 to 4.39)	3.75 (2.93 to 4.74)	2.17 (1.60 to 2.94)	3.84 (3.02 to 4.83)	0.13 (0.11 to 0.15)	0.14 (0.10 to 0.18)	0.08 (0.06 to 0.11)	0.14 (0.11 to 0.18)
Acute hepatitis C	0.28 (0.21 to 0.37)	0.31 (0.21 to 0.43)	0.18 (0.12 to 0.26)	0.31 (0.21 to 0.42)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis E	0.63 (0.50 to 0.79)	0.50 (0.34 to 0.69)	0.30 (0.20 to 0.43)	0.52 (0.35 to 0.72)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other unspecified infectious diseases	13.58 (11.15 to 15.48)	15.08 (12.27 to 17.87)	13.88 (11.32 to 16.39)	15.38 (12.59 to 18.38)	0.46 (0.38 to 0.52)	0.59 (0.50 to 0.68)	0.58 (0.49 to 0.66)	0.58 (0.48 to 0.66)
Non-communicable diseases	6757.77 (6,311.61 to 7,251.15)	8,454.05 (7,328.13 to 9,803.50)	6,106.94 (5,320.91 to 7,028.97)	10,385.02 (8,819.43 to 12,239.11)	394.66 (370.73 to 420.15)	562.22 (496.91 to 635.02)	430.52 (379.50 to 482.48)	654.50 (570.05 to 745.10)
Southern Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,239.57 (2,075.77 to 2,413.29)	3,010.31 (2,627.10 to 3,462.64)	2,408.51 (2,080.66 to 2,750.98)	3,543.33 (3,051.28 to 4,127.85)	110.68 (102.83 to 118.96)	166.72 (147.57 to 188.94)	139.15 (122.29 to 157.07)	189.04 (164.12 to 217.72)
Lip and oral cavity cancer	22.33 (20.24 to 24.51)	25.30 (15.33 to 40.47)	15.91 (10.20 to 24.55)	43.14 (23.38 to 73.18)	1.04 (0.96 to 1.13)	1.27 (0.77 to 1.99)	0.83 (0.54 to 1.24)	2.06 (1.18 to 3.42)
Nasopharynx cancer	3.81 (3.48 to 4.19)	4.87 (3.17 to 7.37)	2.57 (1.69 to 3.83)	8.46 (5.10 to 13.37)	0.14 (0.13 to 0.15)	0.19 (0.12 to 0.29)	0.10 (0.07 to 0.15)	0.33 (0.20 to 0.52)
Other pharynx cancer	8.32 (7.47 to 9.28)	10.62 (6.24 to 17.00)	10.11 (6.16 to 15.79)	13.49 (7.53 to 22.19)	0.34 (0.31 to 0.38)	0.47 (0.29 to 0.75)	0.46 (0.29 to 0.71)	0.58 (0.34 to 0.95)
Esophageal cancer	67.15 (60.81 to 73.64)	81.51 (52.58 to 124.50)	63.74 (43.00 to 93.95)	130.75 (77.19 to 216.10)	3.66 (3.34 to 3.99)	4.78 (3.14 to 7.12)	3.85 (2.68 to 5.56)	7.30 (4.36 to 11.84)
Stomach cancer	189.47 (170.79 to 211.24)	192.16 (149.19 to 243.90)	130.66 (102.07 to 165.52)	211.24 (159.58 to 274.30)	10.06 (9.09 to 11.14)	11.40 (9.02 to 14.58)	8.05 (6.37 to 10.11)	12.18 (9.34 to 15.80)
Colon and rectum cancer	227.78 (209.14 to 247.64)	358.68 (249.68 to 505.34)	262.64 (187.57 to 365.56)	403.18 (275.08 to 583.23)	12.80 (11.78 to 13.84)	22.49 (15.76 to 31.76)	17.20 (12.53 to 24.32)	24.44 (16.60 to 35.28)

Liver cancer	69.48 (62.67 to 77.34)	109.99 (72.24 to 162.87)	102.55 (70.54 to 147.92)	137.71 (86.12 to 211.31)	3.61 (3.27 to 3.98)	6.29 (4.30 to 9.20)	6.11 (4.35 to 8.60)	7.52 (4.82 to 11.31)
Liver cancer due to hepatitis B	10.07 (8.01 to 12.62)	15.32 (9.41 to 24.56)	14.75 (9.38 to 22.79)	18.34 (10.59 to 31.10)	0.43 (0.34 to 0.55)	0.73 (0.46 to 1.16)	0.73 (0.48 to 1.12)	0.85 (0.51 to 1.41)
Liver cancer due to hepatitis C	31.17 (27.27 to 35.18)	49.74 (33.31 to 72.54)	48.14 (33.88 to 68.77)	57.37 (36.60 to 85.95)	1.76 (1.55 to 1.98)	3.07 (2.12 to 4.41)	3.09 (2.22 to 4.31)	3.42 (2.26 to 5.00)
Liver cancer due to alcohol use	19.07 (15.86 to 22.74)	30.04 (18.48 to 48.57)	25.24 (16.10 to 39.41)	44.28 (25.14 to 73.43)	0.95 (0.80 to 1.12)	1.62 (1.01 to 2.56)	1.42 (0.92 to 2.19)	2.26 (1.32 to 3.73)
Liver cancer due to other causes	9.18 (7.82 to 10.68)	14.89 (9.31 to 23.28)	14.42 (9.59 to 22.36)	17.72 (10.34 to 29.24)	0.48 (0.40 to 0.55)	0.86 (0.56 to 1.35)	0.87 (0.59 to 1.30)	0.99 (0.60 to 1.57)
Gallbladder and biliary tract cancer	106.13 (93.12 to 121.66)	107.55 (92.24 to 125.04)	102.16 (86.65 to 120.56)	103.77 (89.25 to 120.29)	5.65 (5.02 to 6.40)	6.38 (5.59 to 7.22)	6.27 (5.42 to 7.17)	6.03 (5.21 to 6.81)
Pancreatic cancer	128.24 (117.77 to 139.92)	192.36 (158.71 to 233.66)	186.36 (155.07 to 224.90)	208.87 (168.87 to 260.18)	6.95 (6.41 to 7.55)	11.05 (9.19 to 13.47)	11.07 (9.25 to 13.31)	11.65 (9.51 to 14.58)
Larynx cancer	25.92 (23.42 to 28.71)	27.78 (15.11 to 47.51)	15.45 (8.92 to 26.01)	49.54 (24.24 to 92.91)	1.21 (1.10 to 1.32)	1.34 (0.76 to 2.22)	0.77 (0.46 to 1.28)	2.33 (1.20 to 4.19)
Tracheal, bronchus, and lung cancer	336.37 (307.37 to 366.43)	412.50 (315.74 to 528.70)	266.74 (209.41 to 334.83)	708.46 (524.20 to 930.53)	16.31 (14.98 to 17.68)	21.13 (16.45 to 27.08)	14.21 (11.36 to 17.79)	35.27 (26.49 to 46.17)
Malignant skin melanoma	20.31 (17.02 to 23.49)	25.01 (20.77 to 29.33)	32.17 (26.68 to 38.28)	23.55 (19.71 to 27.56)	0.87 (0.73 to 0.99)	1.22 (1.01 to 1.40)	1.63 (1.35 to 1.91)	1.11 (0.93 to 1.28)
Non-melanoma skin cancer	13.20 (12.06 to 14.52)	17.73 (15.93 to 19.63)	13.14 (11.63 to 14.95)	17.07 (15.54 to 18.86)	0.86 (0.79 to 0.94)	1.27 (1.16 to 1.39)	0.99 (0.89 to 1.11)	1.18 (1.07 to 1.29)
Breast cancer	187.77 (166.41 to 210.06)	272.32 (204.88 to 361.75)	188.64 (142.74 to 248.16)	298.62 (223.58 to 400.84)	8.71 (7.80 to 9.71)	13.95 (10.52 to 18.62)	10.08 (7.69 to 13.25)	14.94 (11.11 to 20.30)
Cervical cancer	105.44 (93.14 to 118.82)	104.38 (82.45 to 133.56)	70.95 (56.16 to 89.48)	111.87 (86.30 to 146.43)	4.12 (3.67 to 4.64)	4.56 (3.67 to 5.73)	3.20 (2.55 to 4.01)	4.78 (3.77 to 6.19)
Uterine cancer	22.01 (19.22 to 25.42)	33.49 (28.28 to 39.95)	26.89 (22.13 to 32.08)	33.45 (28.27 to 39.32)	1.21 (1.06 to 1.39)	1.66 (1.72 to 2.31)	1.66 (1.40 to 1.95)	1.97 (1.69 to 2.28)
Ovarian cancer	45.65 (39.04 to 53.43)	65.50 (48.72 to 86.23)	54.74 (41.45 to 72.10)	66.50 (48.22 to 90.00)	2.00 (1.72 to 2.32)	3.17 (2.36 to 4.21)	2.70 (2.04 to 3.55)	3.18 (2.31 to 4.32)
Prostate cancer	108.01 (92.29 to 128.24)	203.67 (171.64 to 239.35)	179.24 (149.88 to 214.23)	191.53 (161.57 to 227.59)	8.11 (7.01 to 9.48)	16.43 (14.21 to 18.93)	15.07 (13.05 to 17.30)	14.99 (12.85 to 17.38)
Testicular cancer	15.14 (12.54 to 18.18)	12.64 (10.09 to 16.12)	9.37 (7.35 to 12.01)	12.81 (10.22 to 16.16)	0.32 (0.27 to 0.38)	0.30 (0.25 to 0.37)	0.23 (0.19 to 0.28)	0.30 (0.25 to 0.37)

Southern Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	70.64 (64.12 to 77.58)	110.66 (91.80 to 132.06)	111.66 (93.95 to 131.90)	116.40 (93.08 to 143.08)	3.31 (3.00 to 3.63)	5.59 (4.72 to 6.56)	5.87 (4.99 to 6.81)	5.71 (4.63 to 6.94)
Bladder cancer	39.34 (35.77 to 43.43)	53.46 (42.33 to 68.07)	45.25 (36.36 to 56.44)	60.91 (46.25 to 81.17)	2.54 (2.32 to 2.79)	3.75 (3.03 to 4.70)	3.32 (2.72 to 4.10)	4.11 (3.14 to 5.39)
Brain and nervous system cancer	61.68 (54.68 to 68.93)	85.93 (75.24 to 97.36)	75.87 (65.76 to 86.21)	84.14 (73.39 to 94.87)	2.04 (1.78 to 2.27)	3.34 (2.91 to 3.72)	3.06 (2.61 to 3.44)	3.19 (2.78 to 3.56)

Thyroid cancer	7.54 (6.73 to 8.44)	10.81 (7.95 to 15.02)	8.38 (6.29 to 11.49)	11.45 (8.25 to 16.22)	0.39 (0.35 to 0.44)	0.62 (0.46 to 0.85)	0.50 (0.38 to 0.68)	0.64 (0.47 to 0.89)
Mesothelioma	6.77 (6.00 to 7.59)	8.25 (7.09 to 9.40)	8.49 (7.26 to 9.74)	7.94 (6.90 to 9.02)	0.30 (0.26 to 0.33)	0.40 (0.35 to 0.45)	0.43 (0.37 to 0.48)	0.37 (0.33 to 0.42)
Hodgkin lymphoma	8.75 (7.85 to 10.63)	9.10 (7.85 to 11.14)	5.86 (4.88 to 7.29)	9.24 (7.99 to 11.34)	0.29 (0.26 to 0.34)	0.35 (0.31 to 0.41)	0.23 (0.20 to 0.28)	0.35 (0.31 to 0.40)
Non-Hodgkin lymphoma	69.96 (63.33 to 78.98)	101.82 (82.73 to 127.29)	83.61 (68.64 to 103.92)	102.57 (82.52 to 130.42)	2.94 (2.67 to 3.26)	4.97 (4.09 to 6.09)	4.24 (3.52 to 5.11)	4.87 (3.98 to 6.09)
Multiple myeloma	28.32 (23.84 to 33.85)	46.83 (36.54 to 61.10)	41.75 (32.82 to 53.22)	46.85 (36.38 to 61.24)	1.44 (1.22 to 1.71)	2.57 (2.01 to 3.26)	2.36 (1.87 to 2.95)	2.51 (1.95 to 3.21)
Leukemia	100.18 (92.38 to 108.67)	123.78 (101.58 to 150.18)	99.89 (82.83 to 119.76)	134.23 (107.13 to 168.34)	3.60 (3.32 to 3.91)	5.63 (4.61 to 6.92)	4.74 (3.91 to 5.71)	5.93 (4.69 to 7.54)
Acute lymphoid leukemia	24.13 (21.82 to 26.68)	20.60 (17.12 to 24.90)	15.38 (12.81 to 18.54)	22.16 (18.14 to 27.11)	0.49 (0.44 to 0.53)	0.52 (0.43 to 0.63)	0.40 (0.33 to 0.48)	0.55 (0.45 to 0.69)
Chronic lymphoid leukemia	5.56 (4.82 to 6.68)	7.91 (6.00 to 10.49)	7.14 (5.47 to 9.30)	8.37 (6.16 to 11.35)	0.36 (0.32 to 0.43)	0.56 (0.43 to 0.74)	0.53 (0.41 to 0.69)	0.57 (0.42 to 0.77)
Acute myeloid leukemia	30.66 (27.38 to 34.00)	43.72 (35.85 to 53.14)	39.97 (33.35 to 47.98)	47.14 (37.75 to 58.87)	1.01 (0.90 to 1.13)	1.73 (1.41 to 2.14)	1.65 (1.36 to 1.98)	1.83 (1.45 to 2.33)
Chronic myeloid leukemia	5.24 (4.69 to 5.82)	5.51 (4.12 to 7.29)	3.20 (2.40 to 4.21)	6.12 (4.43 to 8.44)	0.24 (0.21 to 0.26)	0.29 (0.22 to 0.38)	0.18 (0.13 to 0.23)	0.31 (0.23 to 0.42)
Other leukemia	34.60 (31.63 to 38.06)	46.05 (36.77 to 57.87)	34.21 (27.48 to 42.22)	50.45 (39.25 to 65.44)	1.50 (1.37 to 1.64)	2.53 (2.04 to 3.15)	1.99 (1.61 to 2.46)	2.67 (2.07 to 3.45)
Other neoplasms	143.74 (133.46 to 155.87)	201.60 (182.87 to 221.50)	193.73 (173.99 to 214.41)	195.58 (178.48 to 213.96)	5.86 (5.42 to 6.34)	9.80 (9.01 to 10.62)	9.92 (9.01 to 10.81)	9.21 (8.48 to 9.94)
Cardiovascular diseases	2,236.43 (2,084.81 to 2,395.71)	2,392.88 (1,805.72 to 3,223.61)	1,311.20 (1,007.87 to 1,725.09)	3,411.07 (2,404.71 to 4,784.77)	152.99 (143.87 to 162.24)	185.20 (142.38 to 240.52)	112.18 (87.90 to 146.55)	237.25 (176.42 to 317.68)
Rheumatic heart disease	59.94 (54.26 to 66.13)	50.64 (42.23 to 62.37)	35.04 (28.41 to 44.62)	51.04 (41.86 to 65.08)	4.31 (3.92 to 4.72)	4.24 (3.55 to 5.38)	3.14 (2.57 to 3.99)	4.12 (3.45 to 5.38)
Ischemic heart disease	1,106.51 (1,019.33 to 1,196.78)	1,081.76 (683.42 to 1,646.14)	511.35 (324.20 to 780.35)	1,704.14 (1,031.31 to 2,658.53)	77.45 (72.37 to 82.46)	84.57 (58.08 to 125.75)	44.33 (28.57 to 64.44)	118.00 (73.74 to 177.63)
Stroke	555.65 (508.86 to 605.97)	504.94 (329.67 to 757.56)	223.16 (150.43 to 326.26)	798.52 (487.07 to 1,258.93)	35.36 (32.34 to 38.40)	36.71 (24.97 to 55.43)	18.53 (12.53 to 27.51)	50.51 (33.28 to 77.20)
Ischemic stroke	226.17 (205.80 to 246.10)	222.88 (138.03 to 375.82)	113.58 (71.49 to 184.00)	308.97 (183.83 to 541.79)	19.16 (17.33 to 20.77)	20.55 (12.58 to 35.14)	11.47 (7.07 to 19.44)	25.77 (15.58 to 46.13)
Intracerebral hemorrhage	329.49 (301.02 to 362.12)	282.06 (174.16 to 448.95)	109.58 (71.01 to 169.24)	489.55 (279.86 to 830.59)	16.20 (14.80 to 17.67)	16.16 (10.60 to 24.69)	7.06 (4.75 to 10.37)	21.74 (15.13 to 39.26)
Hypertensive heart disease	119.71 (92.87 to 174.21)	188.50 (113.64 to 342.29)	136.70 (88.92 to 229.90)	251.36 (139.04 to 502.45)	9.82 (7.39 to 14.25)	17.50 (10.62 to 33.24)	13.46 (8.82 to 23.57)	22.00 (12.28 to 47.08)
Cardiomyopathy and myocarditis	99.40 (87.35 to 123.22)	138.44 (103.87 to 191.21)	89.05 (66.22 to 123.08)	143.95 (105.69 to 201.36)	5.31 (4.72 to 6.27)	8.66 (6.25 to 12.33)	5.80 (4.11 to 8.37)	8.60 (6.09 to 12.49)
Myocarditis	7.69 (6.40 to 10.38)	8.18 (6.52 to 10.65)	7.50 (6.07 to 9.50)	8.09 (6.42 to 10.67)	0.30 (0.24 to 0.36)	0.39 (0.30 to 0.49)	0.40 (0.30 to 0.49)	0.37 (0.29 to 0.46)
Southern Latin America								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	6.54 (4.92 to 11.37)	9.37 (6.75 to 17.47)	8.69 (6.30 to 15.15)	11.26 (8.24 to 20.45)	0.26 (0.20 to 0.45)	0.40 (0.29 to 0.74)	0.39 (0.28 to 0.68)	0.47 (0.34 to 0.84)
Other cardiomyopathy	85.17 (74.90 to 104.74)	120.89 (86.48 to 166.28)	72.85 (50.90 to 102.45)	124.60 (88.10 to 175.33)	4.76 (4.21 to 5.59)	7.86 (5.50 to 11.37)	5.02 (3.33 to 7.53)	7.76 (5.32 to 11.51)
Atrial fibrillation and flutter	35.27 (27.98 to 44.47)	60.03 (44.28 to 79.30)	53.22 (39.48 to 69.30)	62.49 (45.29 to 83.74)	3.94 (3.06 to 4.98)	6.88 (5.09 to 9.08)	6.37 (4.76 to 8.30)	6.88 (5.02 to 9.10)
Aortic aneurysm	60.79 (55.00 to 66.53)	79.12 (63.22 to 100.61)	65.52 (53.05 to 82.39)	84.03 (64.87 to 109.37)	3.88 (3.54 to 4.21)	5.55 (4.62 to 6.89)	4.99 (4.13 to 6.08)	5.54 (4.49 to 7.00)
Peripheral artery disease	5.80 (4.21 to 8.78)	13.72 (9.09 to 21.54)	13.24 (8.52 to 20.78)	14.62 (9.60 to 22.41)	0.53 (0.38 to 0.84)	1.37 (0.91 to 2.18)	1.40 (0.92 to 2.36)	1.38 (0.91 to 2.17)
Endocarditis	34.95 (26.46 to 48.16)	49.03 (33.69 to 73.00)	45.03 (30.99 to 66.26)	50.46 (34.32 to 76.02)	2.13 (1.53 to 2.83)	3.37 (2.16 to 5.25)	3.28 (2.12 to 5.00)	3.34 (2.11 to 5.30)
Other cardiovascular and circulatory diseases	158.41 (144.75 to 173.04)	226.69 (183.87 to 286.68)	138.89 (110.30 to 177.85)	250.46 (195.70 to 325.14)	10.26 (9.37 to 11.24)	16.35 (13.57 to 20.06)	10.87 (8.76 to 13.64)	16.89 (13.66 to 21.05)
Chronic respiratory diseases	397.35 (367.71 to 427.03)	446.22 (371.57 to 535.15)	346.53 (298.70 to 403.61)	639.45 (513.03 to 810.08)	28.60 (26.62 to 30.68)	34.13 (28.75 to 40.36)	27.85 (24.47 to 32.25)	46.82 (37.72 to 57.61)
Chronic obstructive pulmonary disease	307.15 (282.21 to 330.90)	333.08 (259.52 to 424.00)	208.26 (165.35 to 264.68)	526.06 (396.52 to 691.91)	23.29 (21.61 to 24.94)	26.55 (21.19 to 32.94)	17.94 (14.51 to 22.08)	39.54 (30.23 to 50.28)
Pneumoconiosis	2.85 (2.31 to 3.44)	2.86 (2.30 to 3.60)	1.97 (1.59 to 2.42)	2.93 (2.35 to 3.61)	0.20 (0.16 to 0.24)	0.23 (0.18 to 0.29)	0.17 (0.14 to 0.21)	0.23 (0.18 to 0.28)
Silicosis	1.92 (1.43 to 2.49)	1.67 (1.13 to 2.33)	0.74 (0.51 to 1.08)	1.76 (1.26 to 2.39)	0.13 (0.10 to 0.17)	0.13 (0.09 to 0.17)	0.06 (0.04 to 0.09)	0.13 (0.10 to 0.18)
Asbestosis	0.43 (0.34 to 0.55)	0.55 (0.41 to 0.75)	0.69 (0.52 to 0.89)	0.52 (0.39 to 0.71)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.08)	0.04 (0.03 to 0.06)
Coal workers pneumoconiosis	0.21 (0.14 to 0.29)	0.28 (0.17 to 0.45)	0.28 (0.15 to 0.47)	0.29 (0.17 to 0.48)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Other pneumoconiosis	0.29 (0.23 to 0.46)	0.35 (0.27 to 0.57)	0.26 (0.19 to 0.40)	0.36 (0.28 to 0.57)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Asthma	18.27 (16.13 to 20.98)	13.65 (8.25 to 22.38)	6.49 (3.97 to 11.01)	16.98 (9.86 to 28.25)	0.94 (0.83 to 1.09)	0.82 (0.49 to 1.39)	0.42 (0.25 to 0.71)	0.97 (0.56 to 1.62)
Interstitial lung disease and pulmonary sarcoidosis	44.85 (33.17 to 54.10)	66.17 (48.96 to 80.07)	100.05 (77.25 to 121.49)	61.27 (44.00 to 73.80)	2.91 (2.16 to 3.47)	4.70 (3.39 to 5.61)	7.39 (5.61 to 8.76)	4.25 (3.04 to 5.03)
Other chronic respiratory diseases	24.24 (17.28 to 34.49)	30.45 (20.41 to 44.43)	29.77 (20.08 to 42.38)	32.21 (21.23 to 47.79)	1.26 (0.85 to 1.80)	1.83 (1.15 to 2.64)	1.92 (1.23 to 2.72)	1.83 (1.13 to 2.73)
Cirrhosis and other chronic liver diseases	320.09 (284.73 to 366.12)	401.28 (348.52 to 464.85)	291.43 (249.55 to 344.59)	434.89 (380.94 to 503.56)	13.17 (11.84 to 14.80)	18.12 (16.03 to 20.57)	13.54 (11.88 to 15.52)	19.15 (17.13 to 21.59)
Cirrhosis and other chronic liver diseases due to hepatitis B	54.61 (45.22 to 65.40)	71.40 (57.88 to 87.86)	55.35 (44.57 to 68.84)	70.92 (57.58 to 87.41)	2.29 (1.92 to 2.75)	3.25 (2.72 to 3.92)	2.59 (2.14 to 3.15)	3.17 (2.66 to 3.82)
Cirrhosis and other chronic liver diseases due to hepatitis C	109.93 (95.06 to 128.81)	142.48 (118.61 to 169.39)	108.42 (89.33 to 131.60)	142.16 (119.41 to 169.05)	4.33 (3.80 to 5.02)	6.07 (5.19 to 7.08)	4.73 (4.02 to 5.62)	5.94 (5.08 to 6.93)
Cirrhosis and other chronic liver diseases due to alcohol use	113.62 (98.09 to 132.41)	137.72 (115.08 to 162.97)	89.42 (74.12 to 106.69)	172.13 (146.82 to 203.16)	4.78 (4.17 to 5.48)	6.38 (5.51 to 7.42)	4.28 (3.65 to 5.00)	7.67 (6.66 to 8.79)

Cirrhosis and other chronic liver diseases due to other causes	41.92 (35.71 to 49.24)	49.69 (41.61 to 59.64)	38.24 (31.66 to 46.14)	49.68 (41.49 to 59.91)	1.77 (1.52 to 2.09)	2.42 (2.05 to 2.90)	1.94 (1.62 to 2.34)	2.37 (1.99 to 2.86)
Digestive diseases	194.17 (174.52 to 226.63)	261.18 (217.88 to 319.38)	205.25 (174.86 to 248.32)	270.93 (221.27 to 337.59)	11.65 (10.58 to 13.30)	18.65 (15.21 to 21.91)	15.21 (13.03 to 18.21)	17.95 (14.92 to 22.06)
Peptic ulcer disease	20.67 (17.98 to 24.22)	17.73 (13.85 to 22.06)	10.24 (7.96 to 13.27)	18.98 (15.00 to 24.07)	1.22 (1.08 to 1.41)	1.24 (1.00 to 1.52)	0.75 (0.60 to 0.95)	1.27 (1.01 to 1.56)
Southern Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2.36 (1.88 to 3.51)	4.25 (3.24 to 6.11)	3.03 (2.28 to 4.52)	4.18 (3.21 to 5.94)	0.14 (0.12 to 0.21)	0.29 (0.23 to 0.44)	0.22 (0.17 to 0.34)	0.27 (0.21 to 0.42)
Appendicitis	6.88 (5.57 to 9.95)	7.21 (5.73 to 10.52)	4.34 (3.34 to 6.36)	7.33 (5.92 to 10.54)	0.27 (0.22 to 0.39)	0.35 (0.29 to 0.53)	0.22 (0.18 to 0.35)	0.35 (0.28 to 0.52)
Paralytic ileus and intestinal obstruction	50.37 (38.41 to 58.49)	65.93 (49.69 to 76.93)	65.90 (50.96 to 76.85)	62.84 (47.47 to 73.35)	3.39 (2.63 to 3.90)	5.17 (3.99 to 6.00)	5.44 (4.24 to 6.29)	4.77 (3.64 to 5.56)
Inguinal, femoral, and abdominal hernia	6.99 (4.96 to 8.72)	6.40 (4.38 to 7.90)	4.98 (3.33 to 6.33)	6.25 (4.28 to 7.65)	0.45 (0.33 to 0.58)	0.47 (0.34 to 0.60)	0.39 (0.27 to 0.51)	0.45 (0.32 to 0.57)
Inflammatory bowel disease	4.93 (4.12 to 5.92)	6.22 (5.11 to 7.50)	5.93 (4.84 to 7.29)	6.03 (5.00 to 7.24)	0.23 (0.20 to 0.28)	0.34 (0.29 to 0.42)	0.34 (0.28 to 0.43)	0.32 (0.27 to 0.39)
Vascular intestinal disorders	24.08 (20.65 to 29.68)	37.11 (31.59 to 46.76)	32.24 (27.13 to 41.34)	35.76 (30.54 to 45.49)	1.66 (1.44 to 2.03)	2.82 (2.42 to 3.56)	2.57 (2.18 to 3.23)	2.65 (2.27 to 3.35)
Gallbladder and biliary diseases	24.09 (21.32 to 28.26)	41.90 (23.77 to 71.79)	24.96 (14.52 to 42.53)	48.95 (27.09 to 83.30)	1.61 (1.41 to 1.88)	3.16 (1.77 to 5.47)	2.00 (1.16 to 3.47)	3.53 (1.96 to 6.05)
Pancreatitis	30.54 (26.10 to 39.81)	45.01 (28.64 to 73.13)	28.52 (18.62 to 44.90)	51.80 (30.77 to 88.74)	1.30 (1.12 to 1.70)	2.21 (1.45 to 3.53)	1.45 (0.99 to 2.28)	2.45 (1.51 to 4.05)
Other digestive diseases	23.26 (18.98 to 28.10)	29.44 (23.37 to 36.13)	25.10 (20.02 to 30.98)	28.81 (22.87 to 35.77)	1.37 (1.17 to 1.64)	2.01 (1.64 to 2.51)	1.82 (1.50 to 2.27)	1.90 (1.56 to 2.35)
Neurological disorders	309.40 (268.97 to 357.13)	509.64 (401.38 to 657.66)	513.20 (414.42 to 646.32)	512.36 (395.53 to 688.12)	29.83 (25.27 to 34.72)	52.04 (39.54 to 70.25)	54.89 (42.93 to 71.47)	50.92 (37.80 to 70.98)
Alzheimer's disease and other dementias	200.26 (164.33 to 244.88)	346.08 (242.37 to 492.42)	343.01 (249.59 to 473.66)	353.63 (239.79 to 531.27)	23.83 (19.46 to 28.67)	41.49 (29.57 to 59.72)	42.95 (31.35 to 59.01)	41.22 (28.36 to 61.24)
Parkinson's disease	46.25 (34.63 to 59.25)	85.72 (63.59 to 110.64)	99.17 (74.80 to 126.94)	77.57 (57.32 to 100.58)	4.15 (3.11 to 5.41)	7.80 (5.92 to 10.18)	9.31 (7.11 to 12.01)	6.93 (5.16 to 9.11)
Epilepsy	24.06 (21.29 to 27.26)	26.30 (18.82 to 36.36)	19.65 (14.44 to 26.81)	30.52 (21.27 to 42.93)	0.59 (0.52 to 0.67)	0.79 (0.57 to 1.08)	0.62 (0.46 to 0.83)	0.89 (0.63 to 1.23)
Multiple sclerosis	4.68 (3.79 to 6.72)	6.00 (4.70 to 8.80)	6.16 (4.85 to 9.01)	6.14 (4.77 to 9.00)	0.16 (0.13 to 0.22)	0.22 (0.18 to 0.32)	0.23 (0.19 to 0.33)	0.22 (0.18 to 0.32)
Motor neuron disease	11.84 (10.49 to 13.28)	18.62 (16.25 to 21.28)	18.38 (15.98 to 21.13)	18.01 (15.77 to 20.41)	0.48 (0.42 to 0.53)	0.82 (0.72 to 0.93)	0.82 (0.72 to 0.94)	0.78 (0.69 to 0.88)
Other neurological disorders	22.30 (20.24 to 24.55)	26.92 (23.94 to 30.52)	26.83 (23.86 to 30.53)	26.50 (23.63 to 30.16)	0.63 (0.57 to 0.68)	0.92 (0.83 to 1.01)	0.96 (0.86 to 1.07)	0.88 (0.79 to 0.97)
Mental disorders	63.04 (56.33 to 71.44)	100.82 (88.46 to 114.97)	122.72 (105.99 to 142.22)	101.59 (89.54 to 115.13)	2.31 (2.10 to 2.58)	4.27 (3.86 to 4.75)	5.68 (4.93 to 6.46)	4.14 (3.74 to 4.59)

Alcohol use disorders	37.75 (32.71 to 43.95)	48.29 (40.06 to 57.14)	51.67 (42.43 to 61.77)	51.11 (42.69 to 60.17)	1.27 (1.11 to 1.46)	1.78 (1.49 to 2.08)	1.95 (1.61 to 2.30)	1.84 (1.56 to 2.15)
Drug use disorders	25.00 (21.91 to 28.10)	52.09 (45.37 to 59.16)	70.58 (59.46 to 81.78)	50.04 (43.42 to 56.86)	1.04 (0.93 to 1.15)	2.49 (2.19 to 2.80)	3.72 (3.11 to 4.33)	2.29 (2.00 to 2.58)
Opioid use disorders	14.71 (12.58 to 17.43)	22.88 (18.64 to 28.74)	24.96 (20.23 to 32.12)	22.44 (18.25 to 28.30)	0.45 (0.37 to 0.51)	0.78 (0.61 to 0.92)	0.89 (0.68 to 1.08)	0.74 (0.59 to 0.88)
Cocaine use disorders	1.45 (1.05 to 1.80)	5.03 (3.63 to 6.47)	6.88 (5.10 to 8.87)	4.89 (3.51 to 6.35)	0.05 (0.04 to 0.06)	0.18 (0.14 to 0.23)	0.26 (0.19 to 0.33)	0.17 (0.13 to 0.22)
Amphetamine use disorders	0.87 (0.61 to 1.12)	3.53 (2.47 to 4.79)	5.81 (3.98 to 7.89)	3.44 (2.42 to 4.60)	0.03 (0.02 to 0.03)	0.11 (0.08 to 0.15)	0.19 (0.13 to 0.26)	0.11 (0.08 to 0.14)
Other drug use disorders	7.97 (6.25 to 9.15)	20.65 (16.77 to 24.03)	32.91 (25.79 to 39.63)	19.28 (15.60 to 22.58)	0.52 (0.45 to 0.59)	1.42 (1.18 to 1.68)	2.38 (1.88 to 2.88)	1.27 (1.04 to 1.51)
Eating disorders	0.29 (0.24 to 0.35)	0.44 (0.34 to 0.58)	0.47 (0.36 to 0.64)	0.44 (0.34 to 0.58)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Southern Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	617.94 (573.46 to 667.24)	1,021.04 (820.05 to 1,268.36)	714.15 (575.87 to 885.38)	1,142.49 (908.98 to 1,448.69)	38.25 (35.60 to 41.14)	74.24 (61.10 to 91.29)	54.74 (44.91 to 66.98)	79.94 (64.55 to 100.52)
Diabetes mellitus	231.71 (212.47 to 251.72)	365.68 (240.21 to 536.53)	224.67 (149.59 to 331.73)	416.22 (264.16 to 633.92)	13.89 (12.74 to 15.06)	24.81 (16.86 to 35.14)	16.05 (11.13 to 23.76)	27.00 (17.76 to 39.79)
Acute glomerulonephritis	0.36 (0.33 to 0.39)	0.37 (0.32 to 0.42)	0.27 (0.23 to 0.31)	0.38 (0.33 to 0.44)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	245.38 (226.04 to 266.40)	427.96 (277.75 to 654.67)	295.67 (197.57 to 438.73)	506.17 (306.88 to 807.47)	15.80 (14.65 to 17.06)	31.91 (20.36 to 49.05)	23.21 (15.40 to 34.31)	36.60 (22.22 to 57.86)
Chronic kidney disease due to diabetes mellitus	86.91 (74.02 to 100.16)	164.77 (102.53 to 260.39)	113.39 (74.18 to 175.07)	197.83 (116.43 to 330.43)	4.93 (4.17 to 5.69)	10.51 (6.47 to 16.79)	7.51 (4.79 to 11.54)	12.29 (7.17 to 20.21)
Chronic kidney disease due to hypertension	48.42 (41.23 to 56.70)	94.14 (56.23 to 154.10)	70.67 (44.13 to 111.40)	108.69 (61.85 to 183.70)	4.53 (3.88 to 5.31)	9.67 (5.82 to 15.11)	7.61 (4.78 to 11.63)	10.79 (6.22 to 17.42)
Chronic kidney disease due to glomerulonephritis	31.37 (26.26 to 37.56)	44.46 (27.60 to 72.71)	28.16 (18.01 to 44.35)	52.43 (30.71 to 89.83)	1.63 (1.31 to 2.04)	2.84 (1.66 to 4.91)	1.87 (1.14 to 3.15)	3.29 (1.88 to 5.90)
Chronic kidney disease due to other and unspecified causes	78.67 (67.28 to 91.58)	124.58 (78.10 to 197.39)	83.46 (54.34 to 128.14)	147.23 (88.22 to 238.33)	4.72 (3.94 to 5.58)	8.89 (5.42 to 14.28)	6.22 (3.97 to 9.44)	10.25 (5.98 to 16.77)
Urinary diseases and male infertility	68.80 (63.38 to 74.66)	133.13 (119.93 to 148.04)	105.05 (95.12 to 118.69)	127.39 (114.58 to 141.31)	5.44 (4.99 to 5.91)	12.21 (10.81 to 13.69)	10.20 (8.99 to 11.50)	11.34 (9.92 to 12.88)
Urinary tract infections	64.59 (59.35 to 70.12)	128.28 (115.29 to 143.25)	101.91 (89.92 to 115.33)	122.59 (109.94 to 136.50)	5.22 (4.79 to 5.67)	11.90 (10.56 to 13.34)	9.99 (8.81 to 11.27)	11.05 (9.66 to 12.56)
Urolithiasis	0.79 (0.62 to 1.16)	1.06 (0.80 to 1.59)	0.69 (0.51 to 1.07)	1.06 (0.81 to 1.57)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.10)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.10)
Other urinary diseases	3.41 (2.62 to 5.29)	3.79 (2.75 to 6.17)	2.45 (1.72 to 4.12)	3.73 (2.73 to 6.10)	0.18 (0.14 to 0.30)	0.24 (0.17 to 0.43)	0.17 (0.11 to 0.30)	0.23 (0.16 to 0.40)
Gynecological diseases	0.95 (0.69 to 1.24)	1.01 (0.73 to 1.35)	0.49 (0.35 to 0.71)	1.06 (0.77 to 1.42)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.02)	0.04 (0.03 to 0.05)

Uterine fibroids	0.23 (0.17 to 0.33)	0.21 (0.15 to 0.32)	0.12 (0.08 to 0.18)	0.23 (0.15 to 0.33)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.01 (0.00 to 0.01)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.65 (0.48 to 0.83)	0.75 (0.53 to 1.02)	0.35 (0.24 to 0.53)	0.78 (0.56 to 1.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Hemoglobinopathies and hemolytic anemias	21.96 (18.56 to 27.07)	22.75 (18.48 to 28.16)	15.72 (12.69 to 19.65)	22.56 (18.54 to 27.99)	1.17 (0.94 to 1.48)	1.57 (1.23 to 1.98)	1.17 (0.91 to 1.48)	1.50 (1.16 to 1.90)
Thalassemias	2.49 (2.09 to 3.04)	0.91 (0.71 to 1.21)	0.81 (0.64 to 1.07)	0.93 (0.73 to 1.23)	0.03 (0.03 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Sickle cell disorders	1.98 (1.71 to 2.47)	2.17 (1.74 to 2.75)	1.35 (1.04 to 1.78)	2.22 (1.79 to 2.82)	0.04 (0.04 to 0.05)	0.06 (0.05 to 0.07)	0.04 (0.03 to 0.05)	0.06 (0.05 to 0.07)
G6PD deficiency	3.37 (2.85 to 4.13)	4.69 (3.73 to 5.78)	2.82 (2.19 to 3.69)	4.80 (3.91 to 5.94)	0.09 (0.08 to 0.11)	0.16 (0.13 to 0.20)	0.10 (0.08 to 0.13)	0.16 (0.13 to 0.20)
Other hemoglobinopathies and hemolytic anemias	14.11 (11.32 to 17.79)	14.98 (11.69 to 18.77)	10.74 (8.37 to 13.67)	14.61 (11.51 to 18.43)	1.01 (0.79 to 1.29)	1.34 (1.03 to 1.71)	1.02 (0.78 to 1.31)	1.27 (0.97 to 1.63)
Endocrine, metabolic, blood, and immune disorders	48.77 (43.15 to 69.71)	70.14 (60.96 to 100.96)	72.27 (62.65 to 102.20)	68.72 (60.01 to 98.24)	1.90 (1.68 to 2.77)	3.70 (3.21 to 5.54)	4.10 (3.57 to 6.12)	3.46 (2.98 to 5.15)
Southern Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	30.84 (20.92 to 35.78)	43.04 (29.09 to 50.96)	35.28 (24.56 to 41.90)	42.69 (28.77 to 50.84)	1.15 (0.80 to 1.34)	1.99 (1.36 to 2.32)	1.66 (1.18 to 1.94)	1.93 (1.31 to 2.26)
Rheumatoid arthritis	7.94 (5.43 to 11.41)	9.12 (6.01 to 13.26)	5.03 (3.44 to 7.84)	9.54 (6.51 to 13.85)	0.39 (0.26 to 0.55)	0.53 (0.36 to 0.78)	0.31 (0.21 to 0.48)	0.55 (0.36 to 0.78)
Other musculoskeletal disorders	22.90 (15.14 to 26.93)	33.92 (23.00 to 40.20)	30.25 (21.12 to 35.87)	33.15 (22.02 to 39.45)	0.76 (0.50 to 0.89)	1.45 (0.96 to 1.71)	1.36 (0.93 to 1.58)	1.39 (0.90 to 1.64)
Other non-communicable diseases	348.94 (276.39 to 397.59)	267.64 (197.76 to 322.68)	158.67 (111.19 to 200.13)	286.22 (210.15 to 348.77)	6.03 (4.27 to 7.09)	7.45 (4.18 to 9.30)	5.61 (2.85 to 7.29)	7.35 (4.34 to 9.16)
Congenital birth defects	295.77 (233.27 to 340.99)	191.40 (146.33 to 232.69)	97.68 (73.64 to 127.16)	211.38 (162.51 to 257.00)	3.65 (2.88 to 4.18)	2.52 (1.93 to 3.02)	1.33 (1.03 to 1.70)	2.76 (2.13 to 3.33)
Neural tube defects	17.32 (12.34 to 22.45)	5.31 (3.37 to 7.94)	2.17 (1.35 to 3.46)	6.08 (3.81 to 9.39)	0.21 (0.15 to 0.27)	0.07 (0.04 to 0.10)	0.03 (0.02 to 0.04)	0.08 (0.05 to 0.11)
Congenital heart anomalies	118.95 (92.09 to 140.84)	74.90 (55.72 to 93.37)	30.69 (22.09 to 42.06)	82.73 (62.30 to 103.38)	1.48 (1.15 to 1.73)	0.99 (0.75 to 1.21)	0.41 (0.30 to 0.55)	1.09 (0.84 to 1.33)
Orofacial clefts	0.06 (0.03 to 0.10)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.02)	0.04 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	15.99 (10.10 to 19.41)	12.79 (8.85 to 15.74)	12.43 (8.80 to 15.27)	13.42 (9.07 to 16.55)	0.24 (0.16 to 0.29)	0.24 (0.16 to 0.28)	0.24 (0.17 to 0.28)	0.24 (0.17 to 0.29)

Other chromosomal abnormalities	28.29 (20.57 to 36.48)	25.03 (17.11 to 33.77)	16.79 (11.73 to 22.29)	27.72 (19.39 to 37.28)	0.34 (0.25 to 0.44)	0.31 (0.22 to 0.42)	0.21 (0.15 to 0.28)	0.34 (0.24 to 0.46)
Congenital musculoskeletal and limb anomalies	6.30 (4.72 to 7.75)	4.12 (2.92 to 5.67)	2.00 (1.38 to 2.83)	4.59 (3.26 to 6.26)	0.08 (0.06 to 0.09)	0.05 (0.04 to 0.07)	0.03 (0.02 to 0.04)	0.06 (0.04 to 0.08)
Urogenital congenital anomalies	11.60 (7.66 to 18.00)	7.00 (4.24 to 10.83)	3.78 (2.21 to 5.97)	7.69 (4.56 to 12.06)	0.15 (0.10 to 0.22)	0.10 (0.06 to 0.15)	0.06 (0.03 to 0.09)	0.11 (0.07 to 0.16)
Digestive congenital anomalies	30.16 (22.56 to 38.86)	20.30 (13.75 to 28.28)	9.07 (6.05 to 13.34)	22.82 (15.92 to 31.94)	0.35 (0.27 to 0.46)	0.24 (0.17 to 0.34)	0.11 (0.07 to 0.16)	0.27 (0.19 to 0.38)
Other congenital birth defects	67.10 (46.45 to 82.19)	41.93 (28.99 to 54.77)	20.73 (13.99 to 28.88)	46.29 (31.44 to 60.66)	0.81 (0.56 to 0.98)	0.52 (0.37 to 0.67)	0.26 (0.18 to 0.36)	0.57 (0.40 to 0.74)
Skin and subcutaneous diseases	29.15 (9.70 to 38.18)	62.59 (21.59 to 82.85)	53.11 (18.39 to 71.27)	59.78 (20.44 to 79.21)	2.11 (0.71 to 2.80)	4.77 (1.59 to 6.44)	4.19 (1.42 to 5.69)	4.42 (1.48 to 6.01)
Cellulitis	5.89 (2.25 to 8.84)	15.93 (6.71 to 23.34)	15.05 (6.33 to 21.92)	15.25 (6.39 to 22.43)	0.31 (0.12 to 0.46)	0.94 (0.39 to 1.40)	0.92 (0.38 to 1.37)	0.87 (0.36 to 1.32)
Pyoderma	11.55 (2.66 to 16.84)	27.66 (5.98 to 41.14)	23.55 (5.03 to 35.57)	26.53 (5.83 to 39.28)	0.72 (0.14 to 1.09)	1.97 (0.41 to 3.04)	1.80 (0.38 to 2.78)	1.82 (0.38 to 2.85)
Decubitus ulcer	10.53 (3.81 to 13.72)	17.01 (6.48 to 23.37)	12.86 (4.93 to 18.05)	16.06 (6.13 to 21.88)	1.02 (0.38 to 1.34)	1.75 (0.65 to 2.48)	1.37 (0.51 to 1.96)	1.62 (0.61 to 2.32)
Other skin and subcutaneous diseases	1.17 (0.44 to 1.52)	2.00 (0.75 to 2.64)	1.65 (0.65 to 2.21)	1.94 (0.72 to 2.58)	0.06 (0.02 to 0.08)	0.11 (0.05 to 0.15)	0.10 (0.04 to 0.13)	0.11 (0.04 to 0.14)
Sudden infant death syndrome	24.02 (18.98 to 30.61)	13.64 (8.77 to 20.52)	7.88 (5.08 to 11.82)	15.06 (9.73 to 22.53)	0.28 (0.22 to 0.36)	0.16 (0.10 to 0.23)	0.09 (0.06 to 0.14)	0.17 (0.11 to 0.26)
Injuries	1,340.85 (1,233.66 to 1,471.89)	1,165.55 (884.98 to 1,670.66)	720.97 (536.17 to 1,085.31)	1,398.45 (1,041.21 to 1,994.90)	33.44 (30.79 to 36.79)	35.78 (29.47 to 46.35)	24.12 (19.69 to 32.12)	40.54 (32.27 to 53.26)
Transport injuries	432.23 (390.49 to 478.07)	312.10 (204.54 to 482.04)	108.24 (69.98 to 166.46)	482.32 (308.10 to 760.77)	10.14 (9.21 to 11.20)	8.58 (5.90 to 12.55)	3.27 (2.27 to 4.74)	12.53 (8.23 to 18.86)
Road injuries	401.08 (362.56 to 442.93)	266.39 (173.03 to 411.04)	82.14 (53.02 to 128.73)	431.24 (274.42 to 682.97)	9.39 (8.52 to 10.37)	7.32 (5.08 to 10.69)	2.53 (1.78 to 3.64)	11.15 (7.38 to 16.79)
Pedestrian road injuries	113.52 (95.11 to 140.87)	76.52 (53.19 to 112.87)	19.68 (13.69 to 28.58)	118.90 (79.51 to 179.88)	3.26 (2.79 to 3.92)	2.80 (2.02 to 4.01)	0.85 (0.61 to 1.18)	4.04 (2.81 to 5.87)
Southern Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	13.43 (11.47 to 16.14)	10.59 (7.05 to 15.93)	4.41 (3.00 to 6.61)	16.13 (10.42 to 25.10)	0.35 (0.30 to 0.43)	0.33 (0.22 to 0.49)	0.17 (0.12 to 0.25)	0.46 (0.30 to 0.69)
Motorcyclist road injuries	68.71 (56.21 to 78.54)	45.36 (25.29 to 80.76)	21.73 (12.28 to 38.87)	65.59 (35.78 to 119.21)	1.26 (1.02 to 1.44)	0.88 (0.52 to 1.50)	0.46 (0.27 to 0.77)	1.24 (0.70 to 2.15)
Motor vehicle road injuries	200.68 (167.53 to 226.62)	130.49 (82.87 to 199.11)	35.22 (22.60 to 53.36)	224.57 (138.21 to 349.62)	4.41 (3.65 to 4.96)	3.22 (2.14 to 4.69)	1.02 (0.69 to 1.47)	5.26 (3.36 to 7.89)
Other road injuries	4.74 (3.78 to 6.47)	3.43 (2.06 to 5.90)	1.11 (0.67 to 1.85)	6.05 (3.53 to 10.71)	0.11 (0.09 to 0.15)	0.09 (0.06 to 0.16)	0.04 (0.02 to 0.06)	0.15 (0.09 to 0.27)
Other transport injuries	31.15 (26.79 to 36.47)	45.71 (29.95 to 69.00)	26.10 (16.31 to 39.83)	51.08 (32.25 to 78.46)	0.74 (0.65 to 0.85)	1.26 (0.85 to 1.87)	0.74 (0.48 to 1.11)	1.38 (0.90 to 2.10)

Unintentional injuries	388.54 (357.85 to 427.15)	347.94 (302.14 to 403.85)	256.16 (221.50 to 300.93)	354.83 (306.28 to 416.87)	11.92 (10.99 to 13.05)	14.55 (13.12 to 16.29)	11.68 (10.57 to 13.16)	14.18 (12.64 to 16.07)
Falls	58.88 (51.66 to 73.13)	75.08 (65.84 to 90.35)	60.59 (52.86 to 71.93)	73.48 (64.08 to 90.20)	3.17 (2.76 to 3.72)	5.19 (4.55 to 6.03)	4.36 (3.84 to 4.93)	4.91 (4.25 to 5.73)
Drowning	65.16 (58.40 to 72.97)	47.74 (34.50 to 65.50)	32.78 (23.90 to 45.41)	51.68 (36.90 to 73.93)	1.27 (1.14 to 1.43)	1.12 (0.83 to 1.53)	0.79 (0.60 to 1.07)	1.20 (0.85 to 1.68)
Fire, heat, and hot substances	38.34 (31.26 to 42.87)	29.29 (21.69 to 38.63)	18.05 (13.27 to 23.78)	31.30 (22.80 to 43.01)	1.27 (1.00 to 1.43)	1.30 (0.97 to 1.72)	0.87 (0.64 to 1.14)	1.33 (0.98 to 1.81)
Poisonings	13.21 (11.35 to 15.92)	6.84 (4.66 to 10.41)	3.64 (2.45 to 5.69)	7.51 (5.05 to 11.72)	0.29 (0.25 to 0.36)	0.19 (0.14 to 0.29)	0.11 (0.08 to 0.17)	0.20 (0.14 to 0.32)
Exposure to mechanical forces	56.38 (49.30 to 64.10)	42.89 (35.39 to 52.13)	28.51 (23.10 to 35.69)	44.19 (36.07 to 53.26)	1.22 (1.06 to 1.36)	1.10 (0.93 to 1.28)	0.76 (0.63 to 0.92)	1.11 (0.92 to 1.28)
Unintentional firearm injuries	24.02 (19.18 to 27.91)	16.64 (12.72 to 21.99)	11.55 (8.89 to 15.48)	17.04 (12.94 to 22.22)	0.53 (0.43 to 0.61)	0.44 (0.35 to 0.54)	0.32 (0.26 to 0.39)	0.44 (0.35 to 0.53)
Unintentional suffocation	9.55 (7.33 to 11.95)	6.07 (4.59 to 8.02)	4.13 (3.03 to 5.54)	6.38 (4.70 to 8.37)	0.14 (0.11 to 0.17)	0.10 (0.08 to 0.13)	0.07 (0.05 to 0.09)	0.11 (0.08 to 0.13)
Other exposure to mechanical forces	22.81 (18.29 to 27.76)	20.19 (15.96 to 25.01)	12.83 (9.76 to 16.44)	20.77 (16.12 to 26.10)	0.54 (0.42 to 0.65)	0.56 (0.44 to 0.67)	0.37 (0.29 to 0.46)	0.57 (0.44 to 0.69)
Adverse effects of medical treatment	46.32 (37.32 to 60.72)	51.11 (41.37 to 66.85)	42.28 (34.37 to 55.60)	50.39 (40.84 to 66.76)	2.08 (1.64 to 2.64)	2.78 (2.22 to 3.57)	2.44 (1.96 to 3.11)	2.64 (2.09 to 3.42)
Animal contact	3.32 (2.60 to 4.58)	3.49 (2.67 to 4.88)	2.45 (1.85 to 3.37)	3.63 (2.77 to 5.10)	0.08 (0.06 to 0.10)	0.10 (0.08 to 0.14)	0.07 (0.06 to 0.10)	0.10 (0.08 to 0.14)
Venomous animal contact	1.26 (0.88 to 1.90)	1.36 (0.97 to 2.05)	1.04 (0.73 to 1.58)	1.40 (1.00 to 2.17)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.07)
Non-venomous animal contact	2.05 (1.54 to 2.95)	2.13 (1.55 to 3.06)	1.40 (1.00 to 1.96)	2.23 (1.61 to 3.25)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.08)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)
Foreign body	73.16 (62.91 to 86.14)	65.51 (55.93 to 79.53)	55.62 (47.64 to 66.31)	65.62 (55.62 to 80.45)	1.81 (1.61 to 2.16)	2.10 (1.86 to 2.56)	1.95 (1.72 to 2.36)	2.01 (1.77 to 2.44)
Pulmonary aspiration and foreign body in airway	69.61 (59.60 to 81.72)	62.32 (52.84 to 76.36)	52.29 (44.22 to 62.54)	62.41 (52.65 to 76.21)	1.72 (1.53 to 2.07)	2.01 (1.77 to 2.45)	1.84 (1.62 to 2.24)	1.92 (1.68 to 2.33)
Foreign body in other body part	3.55 (2.91 to 5.34)	3.19 (2.46 to 4.85)	3.33 (2.61 to 4.94)	3.21 (2.47 to 4.93)	0.08 (0.07 to 0.12)	0.09 (0.07 to 0.14)	0.10 (0.08 to 0.15)	0.09 (0.07 to 0.14)
Environmental heat and cold exposure	6.16 (3.82 to 9.67)	6.24 (3.76 to 10.25)	3.80 (2.23 to 6.20)	6.50 (3.89 to 10.66)	0.17 (0.11 to 0.27)	0.20 (0.12 to 0.34)	0.13 (0.08 to 0.21)	0.20 (0.13 to 0.34)
Other unintentional injuries	27.60 (24.28 to 31.30)	19.75 (15.57 to 24.83)	8.44 (6.23 to 11.84)	20.54 (16.79 to 25.22)	0.56 (0.49 to 0.63)	0.46 (0.38 to 0.56)	0.20 (0.15 to 0.27)	0.47 (0.40 to 0.56)
Self-harm and interpersonal violence	519.70 (433.73 to 598.67)	458.40 (308.26 to 676.35)	310.08 (211.33 to 439.62)	514.09 (326.72 to 791.65)	11.38 (9.71 to 13.20)	11.62 (8.13 to 16.12)	8.14 (5.81 to 11.35)	12.80 (8.43 to 18.73)

Southern Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	339.87 (277.11 to 392.11)	328.41 (199.92 to 510.76)	230.08 (146.22 to 350.93)	381.17 (215.05 to 626.18)	7.81 (6.63 to 9.24)	8.77 (5.56 to 12.95)	6.34 (4.27 to 8.95)	9.90 (5.84 to 15.42)

Self-harm by firearm	61.98 (45.64 to 82.31)	58.95 (32.06 to 105.94)	37.56 (20.60 to 65.04)	69.03 (35.35 to 130.29)	1.56 (1.18 to 2.15)	1.72 (1.00 to 2.86)	1.14 (0.69 to 1.88)	1.94 (1.05 to 3.35)
Self-harm by other specified means	277.89 (215.88 to 326.63)	269.46 (166.25 to 414.26)	192.52 (123.08 to 286.19)	312.14 (176.76 to 509.46)	6.25 (4.96 to 7.52)	7.05 (4.51 to 10.42)	5.20 (3.48 to 7.46)	7.96 (4.77 to 12.25)
Interpersonal violence	179.83 (113.70 to 247.19)	129.99 (79.99 to 190.39)	80.00 (49.22 to 116.47)	132.93 (81.92 to 195.92)	3.58 (2.25 to 4.95)	2.85 (1.77 to 4.11)	1.80 (1.11 to 2.58)	2.90 (1.78 to 4.23)
Physical violence by firearm	98.22 (54.97 to 141.90)	68.95 (37.57 to 105.81)	40.36 (21.71 to 62.41)	69.75 (37.05 to 107.15)	1.87 (1.07 to 2.73)	1.41 (0.77 to 2.16)	0.84 (0.45 to 1.31)	1.42 (0.76 to 2.19)
Physical violence by sharp object	59.89 (32.92 to 88.42)	45.07 (24.77 to 69.48)	27.92 (15.99 to 43.02)	45.69 (24.71 to 71.44)	1.21 (0.68 to 1.80)	0.99 (0.57 to 1.54)	0.63 (0.37 to 0.95)	1.00 (0.56 to 1.56)
Physical violence by other means	21.72 (11.88 to 31.94)	15.96 (8.00 to 24.82)	11.72 (5.35 to 18.31)	17.49 (8.64 to 27.85)	0.50 (0.25 to 0.72)	0.45 (0.22 to 0.69)	0.34 (0.17 to 0.52)	0.48 (0.23 to 0.75)
Forces of nature, conflict and terrorism, and executions and police conflict	0.39 (0.32 to 1.16)	47.12 (0.00 to 367.38)	46.49 (0.00 to 360.79)	47.19 (0.00 to 367.04)	0.01 (0.01 to 0.02)	1.03 (0.00 to 7.67)	1.04 (0.00 to 7.65)	1.03 (0.00 to 7.61)
Exposure to forces of nature	0.00 (0.00 to 0.00)	6.18 (0.00 to 41.42)	6.11 (0.00 to 41.00)	6.22 (0.00 to 41.65)	0.00 (0.00 to 0.00)	0.16 (0.00 to 1.10)	0.17 (0.00 to 1.13)	0.16 (0.00 to 1.09)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.28 (0.00 to 2.31)	0.27 (0.00 to 2.25)	0.28 (0.00 to 2.32)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)
Executions and police conflict	0.39 (0.32 to 1.16)	40.66 (0.00 to 362.96)	40.10 (0.00 to 356.48)	40.70 (0.00 to 362.62)	0.01 (0.01 to 0.02)	0.86 (0.00 to 7.56)	0.86 (0.00 to 7.54)	0.86 (0.00 to 7.50)

Argentina

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	6,662.42 (6,260.13 to 7,098.88)	7,445.59 (6,642.31 to 8,390.01)	5,225.56 (4,640.79 to 5,910.02)	9,210.68 (8,079.49 to 10,562.26)	335.01 (314.61 to 354.83)	444.04 (406.22 to 478.97)	336.84 (308.88 to 367.75)	517.37 (472.07 to 564.94)
Communicable, maternal, neonatal, and nutritional diseases	998.04 (918.20 to 1,082.32)	751.99 (604.75 to 954.03)	500.18 (407.44 to 616.74)	961.08 (748.23 to 1,257.09)	37.97 (34.82 to 41.22)	40.33 (31.57 to 52.82)	30.61 (24.44 to 38.98)	46.93 (35.51 to 63.80)
HIV/AIDS and tuberculosis	91.11 (87.39 to 95.34)	32.90 (19.33 to 56.70)	18.15 (8.04 to 39.76)	64.31 (49.10 to 83.05)	2.27 (2.18 to 2.38)	0.92 (0.56 to 1.51)	0.46 (0.23 to 0.97)	1.67 (1.22 to 2.22)
Tuberculosis	19.86 (17.93 to 22.03)	15.44 (9.40 to 23.96)	5.30 (3.16 to 8.74)	21.66 (12.43 to 35.15)	0.66 (0.60 to 0.73)	0.58 (0.36 to 0.90)	0.21 (0.13 to 0.33)	0.79 (0.46 to 1.25)
HIV/AIDS	71.25 (67.84 to 74.91)	17.46 (6.60 to 41.04)	12.85 (3.21 to 34.28)	42.65 (31.26 to 59.67)	1.61 (1.53 to 1.69)	0.34 (0.11 to 0.90)	0.25 (0.05 to 0.75)	0.88 (0.58 to 1.30)
Diarrhea, lower respiratory, and other common infectious diseases	488.90 (448.46 to 530.53)	494.23 (370.39 to 677.42)	336.65 (258.42 to 448.50)	636.62 (447.44 to 931.21)	28.94 (26.03 to 31.91)	34.75 (26.18 to 47.09)	26.08 (20.11 to 34.37)	40.34 (28.96 to 57.36)
Diarrheal diseases	19.83 (17.07 to 23.21)	8.03 (3.77 to 17.80)	16.00 (7.13 to 34.14)	11.17 (4.30 to 28.33)	0.71 (0.64 to 0.79)	0.50 (0.23 to 1.10)	1.12 (0.48 to 2.44)	0.63 (0.24 to 1.60)
Intestinal infectious diseases	0.06 (0.03 to 0.11)	0.05 (0.02 to 0.09)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Typhoid fever	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.06 (0.02 to 0.11)	0.04 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.04 (0.04 to 0.05)	0.02 (0.02 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.01 (0.00 to 0.01)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	2.90 (0.49 to 9.43)	1.19 (0.18 to 4.49)	0.88 (0.12 to 3.40)	1.26 (0.19 to 4.56)	0.05 (0.01 to 0.17)	0.02 (0.00 to 0.08)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.08)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.07 (0.02 to 0.13)	0.06 (0.03 to 0.12)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.50 (0.40 to 0.85)	0.45 (0.34 to 0.75)	0.46 (0.35 to 0.77)	0.47 (0.36 to 0.75)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Maternal disorders	21.17 (18.17 to 24.76)	13.68 (9.74 to 18.86)	8.73 (6.19 to 12.04)	14.86 (10.47 to 20.45)	0.38 (0.33 to 0.45)	0.25 (0.18 to 0.34)	0.16 (0.11 to 0.22)	0.27 (0.19 to 0.37)
Maternal hemorrhage	3.04 (2.27 to 3.94)	1.79 (1.11 to 2.77)	1.17 (0.72 to 1.80)	1.94 (1.18 to 3.07)	0.06 (0.04 to 0.07)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)
Maternal sepsis and other maternal infections	5.15 (3.89 to 6.51)	2.63 (1.61 to 3.87)	1.68 (1.02 to 2.59)	2.85 (1.69 to 4.31)	0.10 (0.07 to 0.12)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)
Maternal hypertensive disorders	3.60 (2.49 to 4.75)	1.92 (1.09 to 3.00)	1.20 (0.70 to 1.88)	2.08 (1.17 to 3.27)	0.06 (0.04 to 0.08)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)
Maternal obstructed labor and uterine rupture	0.37 (0.19 to 0.58)	0.19 (0.09 to 0.34)	0.11 (0.05 to 0.21)	0.21 (0.09 to 0.38)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	2.57 (1.79 to 3.63)	3.82 (2.22 to 6.23)	2.42 (1.40 to 3.98)	4.15 (2.43 to 6.60)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.11)	0.04 (0.03 to 0.07)	0.08 (0.05 to 0.12)
Indirect maternal deaths	3.36 (2.28 to 5.24)	1.72 (0.93 to 3.11)	1.07 (0.59 to 1.97)	1.88 (1.00 to 3.37)	0.06 (0.04 to 0.09)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.06)
Late maternal deaths	0.99 (0.73 to 1.31)	0.47 (0.27 to 0.78)	0.29 (0.17 to 0.49)	0.52 (0.29 to 0.84)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.03 (0.01 to 0.05)	0.09 (0.03 to 0.19)	0.06 (0.02 to 0.14)	0.11 (0.04 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	2.06 (1.51 to 2.68)	1.05 (0.64 to 1.67)	0.71 (0.43 to 1.15)	1.14 (0.68 to 1.86)	0.04 (0.03 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Argentina								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	327.16 (279.01 to 384.50)	162.72 (113.93 to 235.15)	89.38 (61.47 to 132.25)	196.62 (136.39 to 281.61)	3.78 (3.22 to 4.44)	1.88 (1.32 to 2.72)	1.03 (0.71 to 1.53)	2.27 (1.58 to 3.25)
Neonatal preterm birth	195.76 (162.78 to 233.80)	80.10 (54.33 to 117.97)	37.49 (24.25 to 59.09)	101.94 (68.92 to 150.98)	2.26 (1.88 to 2.70)	0.93 (0.63 to 1.36)	0.43 (0.28 to 0.68)	1.18 (0.80 to 1.74)

Neonatal encephalopathy due to birth asphyxia and trauma	40.75 (31.89 to 51.81)	21.34 (13.24 to 36.08)	10.94 (6.68 to 18.61)	24.39 (15.02 to 41.02)	0.47 (0.37 to 0.60)	0.25 (0.15 to 0.42)	0.13 (0.08 to 0.22)	0.28 (0.17 to 0.47)
Neonatal sepsis and other neonatal infections	44.45 (31.56 to 62.10)	34.39 (21.01 to 57.00)	20.23 (12.21 to 33.08)	39.29 (23.64 to 65.58)	0.51 (0.36 to 0.72)	0.40 (0.24 to 0.66)	0.23 (0.14 to 0.38)	0.45 (0.27 to 0.76)
Hemolytic disease and other neonatal jaundice	1.31 (0.81 to 1.99)	0.60 (0.28 to 1.19)	0.34 (0.16 to 0.66)	0.70 (0.32 to 1.36)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other neonatal disorders	44.90 (34.72 to 57.51)	26.28 (16.30 to 44.53)	20.38 (12.69 to 33.51)	30.30 (18.51 to 50.98)	0.52 (0.40 to 0.66)	0.30 (0.19 to 0.51)	0.24 (0.15 to 0.39)	0.35 (0.21 to 0.59)
Nutritional deficiencies	23.50 (20.89 to 26.26)	19.94 (17.23 to 23.38)	22.30 (19.15 to 25.94)	19.57 (16.45 to 23.03)	1.40 (1.26 to 1.56)	1.56 (1.27 to 1.87)	1.92 (1.57 to 2.30)	1.44 (1.16 to 1.77)
Protein-energy malnutrition	21.24 (18.69 to 23.85)	17.07 (13.95 to 20.42)	19.98 (16.52 to 23.44)	16.71 (13.44 to 20.08)	1.30 (1.15 to 1.45)	1.37 (1.06 to 1.71)	1.76 (1.39 to 2.14)	1.27 (0.98 to 1.61)
Iodine deficiency	0.15 (0.01 to 0.53)	0.56 (0.01 to 2.02)	0.51 (0.01 to 2.04)	0.56 (0.01 to 1.87)	0.01 (0.00 to 0.02)	0.04 (0.00 to 0.20)	0.04 (0.00 to 0.22)	0.04 (0.00 to 0.18)
Dietary iron deficiency	0.23 (0.14 to 0.37)	0.19 (0.11 to 0.29)	0.19 (0.10 to 0.29)	0.19 (0.11 to 0.30)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other nutritional deficiencies	1.88 (1.01 to 3.14)	2.13 (1.00 to 3.59)	1.62 (0.73 to 2.84)	2.11 (1.03 to 3.52)	0.09 (0.04 to 0.18)	0.14 (0.06 to 0.26)	0.12 (0.05 to 0.23)	0.13 (0.06 to 0.25)
Other communicable, maternal, neonatal, and nutritional diseases	32.84 (14.58 to 63.75)	20.02 (12.84 to 33.05)	15.39 (10.30 to 24.39)	20.94 (12.98 to 35.88)	0.70 (0.47 to 1.08)	0.62 (0.50 to 0.78)	0.53 (0.43 to 0.64)	0.62 (0.49 to 0.80)
Sexually transmitted infections excluding HIV	19.81 (1.80 to 50.43)	6.06 (0.90 to 17.45)	3.98 (0.72 to 11.15)	6.67 (0.92 to 19.90)	0.26 (0.05 to 0.62)	0.09 (0.03 to 0.22)	0.06 (0.02 to 0.15)	0.10 (0.03 to 0.25)
Syphilis	18.63 (0.65 to 49.07)	5.35 (0.26 to 16.68)	3.37 (0.17 to 10.54)	5.94 (0.27 to 19.25)	0.23 (0.02 to 0.59)	0.07 (0.01 to 0.20)	0.04 (0.01 to 0.13)	0.07 (0.01 to 0.23)
Chlamydial infection	0.23 (0.19 to 0.29)	0.14 (0.11 to 0.19)	0.12 (0.09 to 0.16)	0.14 (0.11 to 0.19)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Gonococcal infection	0.62 (0.52 to 0.77)	0.38 (0.29 to 0.50)	0.32 (0.25 to 0.43)	0.38 (0.29 to 0.51)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other sexually transmitted infections	0.33 (0.27 to 0.41)	0.20 (0.15 to 0.26)	0.17 (0.12 to 0.22)	0.20 (0.15 to 0.27)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	4.35 (3.83 to 4.92)	4.09 (3.21 to 5.17)	2.42 (1.81 to 3.28)	4.16 (3.26 to 5.16)	0.14 (0.12 to 0.16)	0.15 (0.12 to 0.19)	0.09 (0.07 to 0.12)	0.15 (0.12 to 0.19)
Acute hepatitis A	0.55 (0.43 to 0.69)	0.33 (0.21 to 0.52)	0.25 (0.13 to 0.35)	0.35 (0.22 to 0.55)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis B	3.17 (2.72 to 3.65)	3.16 (2.39 to 4.09)	1.83 (1.30 to 2.56)	3.21 (2.44 to 4.10)	0.11 (0.09 to 0.13)	0.12 (0.09 to 0.15)	0.07 (0.05 to 0.10)	0.12 (0.09 to 0.15)
Acute hepatitis C	0.24 (0.18 to 0.31)	0.26 (0.18 to 0.37)	0.16 (0.10 to 0.23)	0.26 (0.18 to 0.37)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis E	0.38 (0.30 to 0.49)	0.33 (0.21 to 0.49)	0.20 (0.13 to 0.30)	0.34 (0.22 to 0.49)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other unspecified infectious diseases	8.68 (7.25 to 9.69)	9.87 (7.95 to 12.04)	9.00 (7.35 to 10.87)	10.11 (8.06 to 12.46)	0.30 (0.24 to 0.33)	0.38 (0.31 to 0.44)	0.37 (0.30 to 0.42)	0.37 (0.30 to 0.43)
Non-communicable diseases	4,724.99 (4,410.58 to 5,045.92)	5,870.09 (5,174.33 to 6,660.15)	4,226.47 (3,742.47 to 4,763.28)	7,273.23 (6,259.15 to 8,422.78)	274.33 (257.59 to 290.86)	379.53 (341.50 to 416.19)	290.17 (263.52 to 318.09)	443.39 (396.08 to 491.51)

Argentina								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,512.94 (1,400.91 to 1,627.09)	2,072.43 (1,815.19 to 2,367.49)	1,659.36 (1,453.63 to 1,884.33)	2,462.52 (2,110.66 to 2,857.08)	73.12 (68.08 to 78.28)	110.16 (97.62 to 124.97)	92.28 (82.32 to 104.01)	125.65 (108.66 to 145.45)
Lip and oral cavity cancer	16.53 (14.84 to 18.29)	18.25 (10.79 to 30.62)	11.61 (7.23 to 18.96)	32.15 (17.23 to 57.62)	0.76 (0.69 to 0.83)	0.88 (0.52 to 1.44)	0.58 (0.37 to 0.93)	1.47 (0.81 to 2.50)
Nasopharynx cancer	2.76 (2.48 to 3.08)	3.54 (2.16 to 5.70)	1.89 (1.16 to 2.97)	6.32 (3.63 to 10.52)	0.10 (0.09 to 0.11)	0.14 (0.08 to 0.21)	0.07 (0.05 to 0.12)	0.24 (0.14 to 0.39)
Other pharynx cancer	5.46 (4.79 to 6.19)	6.95 (3.96 to 11.85)	6.74 (3.93 to 11.21)	9.04 (4.76 to 15.79)	0.22 (0.19 to 0.24)	0.29 (0.17 to 0.49)	0.29 (0.18 to 0.47)	0.37 (0.20 to 0.64)
Esophageal cancer	47.01 (42.03 to 52.21)	52.61 (32.83 to 83.14)	41.72 (27.49 to 64.30)	88.16 (50.17 to 149.55)	2.46 (2.22 to 2.70)	2.88 (1.84 to 4.46)	2.38 (1.62 to 3.54)	4.60 (2.66 to 7.71)
Stomach cancer	102.11 (92.37 to 111.73)	102.73 (81.61 to 128.54)	69.94 (55.20 to 87.39)	112.24 (86.15 to 143.32)	5.28 (4.83 to 5.74)	5.77 (4.69 to 7.15)	4.11 (3.29 to 5.08)	6.08 (4.78 to 7.70)
Colon and rectum cancer	164.19 (149.59 to 180.56)	264.41 (182.69 to 373.26)	195.27 (137.44 to 276.13)	294.33 (196.70 to 428.55)	9.09 (8.35 to 9.96)	16.11 (11.19 to 22.87)	12.45 (8.79 to 17.61)	17.27 (11.51 to 25.12)
Liver cancer	43.12 (38.70 to 48.00)	66.83 (45.04 to 98.73)	62.74 (43.94 to 89.65)	87.46 (53.98 to 134.90)	2.21 (1.99 to 2.44)	3.69 (2.53 to 5.30)	3.62 (2.60 to 5.07)	4.58 (2.91 to 6.91)
Liver cancer due to hepatitis B	6.12 (4.92 to 7.75)	9.24 (5.83 to 14.76)	8.91 (5.85 to 13.67)	11.48 (6.55 to 19.63)	0.26 (0.20 to 0.33)	0.42 (0.27 to 0.65)	0.42 (0.28 to 0.64)	0.51 (0.30 to 0.83)
Liver cancer due to hepatitis C	18.88 (16.59 to 21.38)	29.82 (20.13 to 42.98)	28.98 (20.59 to 41.20)	35.34 (22.55 to 53.59)	1.06 (0.93 to 1.19)	1.78 (1.23 to 2.49)	1.81 (1.30 to 2.47)	2.02 (1.31 to 2.97)
Liver cancer due to alcohol use	12.68 (10.36 to 15.23)	19.33 (11.89 to 31.07)	16.64 (10.52 to 25.98)	30.19 (17.05 to 49.46)	0.62 (0.51 to 0.75)	1.01 (0.64 to 1.57)	0.91 (0.59 to 1.39)	1.49 (0.87 to 2.42)
Liver cancer due to other causes	5.44 (4.63 to 6.31)	8.44 (5.34 to 12.97)	8.21 (5.50 to 12.22)	10.45 (5.99 to 17.08)	0.28 (0.23 to 0.32)	0.47 (0.31 to 0.71)	0.48 (0.32 to 0.70)	0.56 (0.33 to 0.89)
Gallbladder and biliary tract cancer	53.23 (48.65 to 58.83)	55.35 (49.62 to 61.73)	52.94 (47.07 to 59.42)	52.83 (47.46 to 58.93)	2.85 (2.61 to 3.14)	3.18 (2.86 to 3.54)	3.16 (2.84 to 3.52)	2.96 (2.66 to 3.30)
Pancreatic cancer	89.87 (81.97 to 97.87)	138.05 (114.18 to 167.96)	134.02 (111.51 to 160.42)	151.05 (121.32 to 189.16)	4.87 (4.45 to 5.28)	7.79 (6.46 to 9.56)	7.85 (6.58 to 9.51)	8.25 (6.68 to 10.43)
Larynx cancer	20.25 (17.92 to 22.72)	21.54 (11.53 to 37.85)	12.05 (6.76 to 20.85)	39.20 (18.89 to 74.92)	0.92 (0.82 to 1.02)	1.00 (0.55 to 1.72)	0.58 (0.33 to 0.99)	1.78 (0.89 to 3.28)
Tracheal, bronchus, and lung cancer	239.19 (216.93 to 264.98)	296.57 (222.05 to 382.45)	192.73 (149.41 to 243.38)	517.14 (375.74 to 685.80)	11.34 (10.31 to 12.50)	14.62 (11.06 to 18.71)	9.91 (7.75 to 12.35)	24.75 (18.07 to 32.95)
Malignant skin melanoma	14.17 (11.76 to 16.35)	17.58 (14.68 to 20.65)	22.61 (18.63 to 26.61)	16.57 (13.84 to 19.33)	0.60 (0.50 to 0.69)	0.82 (0.69 to 0.96)	1.10 (0.90 to 1.29)	0.75 (0.62 to 0.87)
Non-melanoma skin cancer	8.84 (8.02 to 9.71)	11.75 (10.41 to 13.12)	8.71 (7.49 to 10.27)	11.16 (10.02 to 12.47)	0.53 (0.49 to 0.58)	0.77 (0.68 to 0.86)	0.60 (0.52 to 0.70)	0.70 (0.61 to 0.79)
Breast cancer	139.18 (121.77 to 156.94)	210.26 (156.57 to 281.28)	146.72 (111.15 to 192.67)	231.25 (171.19 to 313.82)	6.47 (5.72 to 7.24)	10.57 (7.83 to 14.28)	7.69 (5.83 to 10.23)	11.34 (8.34 to 15.56)
Cervical cancer	77.39 (67.58 to 87.82)	76.11 (59.07 to 97.50)	51.76 (39.54 to 66.27)	81.40 (61.30 to 107.03)	2.91 (2.56 to 3.27)	3.14 (2.47 to 3.96)	2.21 (1.72 to 2.79)	3.28 (2.51 to 4.26)

Uterine cancer	15.57 (13.49 to 17.88)	25.05 (21.09 to 29.69)	20.11 (16.64 to 24.35)	24.94 (21.03 to 29.44)	0.85 (0.74 to 0.97)	1.45 (1.23 to 1.70)	1.21 (1.00 to 1.43)	1.42 (1.21 to 1.65)
Ovarian cancer	31.13 (26.10 to 36.85)	47.58 (35.44 to 63.35)	39.88 (29.94 to 52.49)	47.99 (34.88 to 65.39)	1.37 (1.15 to 1.63)	2.27 (1.69 to 3.05)	1.93 (1.46 to 2.59)	2.26 (1.65 to 3.10)
Prostate cancer	67.80 (58.25 to 83.35)	126.54 (105.98 to 156.68)	112.07 (94.84 to 138.37)	117.05 (96.05 to 145.67)	4.94 (4.26 to 6.18)	9.81 (8.17 to 12.11)	9.07 (7.68 to 11.15)	8.74 (7.12 to 10.89)
Testicular cancer	9.92 (8.02 to 11.96)	8.44 (6.31 to 10.97)	6.27 (4.57 to 8.33)	8.46 (6.29 to 11.11)	0.21 (0.17 to 0.25)	0.20 (0.16 to 0.25)	0.15 (0.12 to 0.19)	0.19 (0.15 to 0.24)
Argentina								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	47.60 (42.65 to 52.49)	74.67 (60.91 to 90.13)	75.36 (63.25 to 88.36)	79.24 (61.79 to 100.04)	2.19 (1.97 to 2.41)	3.64 (3.01 to 4.31)	3.83 (3.24 to 4.43)	3.74 (2.97 to 4.62)
Bladder cancer	26.88 (24.11 to 29.92)	37.17 (28.92 to 48.03)	31.58 (25.17 to 39.58)	42.76 (31.35 to 58.13)	1.72 (1.55 to 1.90)	2.54 (2.00 to 3.23)	2.27 (1.81 to 2.80)	2.79 (2.06 to 3.74)
Brain and nervous system cancer	43.11 (38.07 to 48.15)	63.30 (54.61 to 71.74)	56.05 (48.20 to 63.65)	61.56 (53.43 to 69.53)	1.43 (1.24 to 1.60)	2.43 (2.08 to 2.72)	2.24 (1.92 to 2.53)	2.30 (1.98 to 2.59)
Thyroid cancer	4.74 (4.24 to 5.26)	6.83 (5.13 to 9.31)	5.36 (4.05 to 7.18)	7.26 (5.29 to 10.06)	0.24 (0.22 to 0.27)	0.37 (0.28 to 0.51)	0.31 (0.23 to 0.41)	0.39 (0.28 to 0.53)
Mesothelioma	4.96 (4.39 to 5.54)	5.93 (5.07 to 6.76)	6.09 (5.20 to 6.97)	5.71 (4.93 to 6.53)	0.22 (0.20 to 0.31)	0.28 (0.25 to 0.31)	0.30 (0.26 to 0.33)	0.26 (0.23 to 0.29)
Hodgkin lymphoma	6.33 (5.62 to 8.12)	6.89 (5.82 to 8.81)	4.43 (3.55 to 5.76)	6.94 (5.88 to 8.79)	0.21 (0.18 to 0.25)	0.26 (0.22 to 0.31)	0.17 (0.14 to 0.22)	0.25 (0.22 to 0.31)
Non-Hodgkin lymphoma	45.87 (41.19 to 51.76)	68.91 (56.24 to 86.07)	57.16 (47.15 to 71.26)	69.07 (56.23 to 88.42)	1.89 (1.70 to 2.09)	3.23 (2.69 to 3.95)	2.79 (2.33 to 3.39)	3.14 (2.57 to 3.91)
Multiple myeloma	15.88 (13.86 to 21.07)	27.74 (21.87 to 38.21)	25.08 (20.15 to 34.60)	27.64 (21.45 to 38.00)	0.80 (0.70 to 1.06)	1.47 (1.17 to 2.00)	1.37 (1.11 to 1.88)	1.42 (1.12 to 1.94)
Leukemia	69.24 (63.79 to 74.74)	87.18 (71.84 to 105.85)	70.59 (58.91 to 84.53)	94.80 (75.53 to 119.62)	2.45 (2.27 to 2.65)	3.87 (3.14 to 4.73)	3.28 (2.72 to 3.92)	4.08 (3.20 to 5.19)
Acute lymphoid leukemia	16.57 (14.79 to 18.47)	14.30 (11.68 to 17.44)	10.71 (8.73 to 13.02)	15.28 (12.29 to 18.67)	0.33 (0.29 to 0.36)	0.35 (0.29 to 0.42)	0.27 (0.22 to 0.33)	0.37 (0.30 to 0.46)
Chronic lymphoid leukemia	3.55 (2.97 to 4.40)	5.09 (3.73 to 6.83)	4.63 (3.45 to 6.16)	5.43 (3.85 to 7.54)	0.22 (0.19 to 0.28)	0.34 (0.25 to 0.47)	0.33 (0.25 to 0.44)	0.35 (0.25 to 0.49)
Acute myeloid leukemia	20.50 (18.29 to 22.70)	29.87 (24.54 to 36.56)	27.50 (22.99 to 32.99)	32.40 (25.78 to 41.14)	0.67 (0.59 to 0.74)	1.15 (0.94 to 1.42)	1.10 (0.92 to 1.33)	1.22 (0.96 to 1.56)
Chronic myeloid leukemia	3.19 (2.82 to 3.58)	3.53 (2.63 to 4.61)	2.09 (1.53 to 2.83)	3.90 (2.82 to 5.34)	0.15 (0.13 to 0.16)	0.18 (0.14 to 0.24)	0.11 (0.08 to 0.15)	0.19 (0.14 to 0.26)
Other leukemia	25.42 (23.03 to 28.09)	34.40 (27.27 to 42.87)	25.67 (20.43 to 31.92)	37.78 (28.72 to 49.19)	1.09 (0.98 to 1.20)	1.85 (1.45 to 2.31)	1.46 (1.16 to 1.80)	1.95 (1.48 to 2.53)
Other neoplasms	100.60 (92.36 to 109.03)	143.67 (130.41 to 158.38)	137.89 (124.30 to 152.84)	138.80 (125.74 to 152.91)	4.01 (3.66 to 4.37)	6.70 (6.09 to 7.33)	6.78 (6.16 to 7.43)	6.25 (5.67 to 6.86)
Cardiovascular diseases	1,654.05 (1,538.23 to 1,770.54)	1,754.90 (1,340.52 to 2,284.88)	971.39 (746.55 to 1,253.54)	2,499.32 (1,802.70 to 3,442.06)	112.83 (105.29 to 119.71)	132.59 (104.07 to 168.98)	80.94 (63.30 to 102.81)	168.66 (127.44 to 221.71)

Rheumatic heart disease	50.35 (45.51 to 55.90)	42.52 (35.08 to 51.98)	29.48 (23.83 to 37.87)	42.51 (34.72 to 53.73)	3.74 (3.37 to 4.13)	3.63 (3.00 to 4.57)	2.69 (2.19 to 3.43)	3.50 (2.89 to 4.55)
Ischemic heart disease	850.56 (780.19 to 916.26)	820.19 (532.89 to 1,233.82)	391.40 (248.01 to 595.68)	1,285.61 (793.17 to 2,005.80)	60.13 (55.61 to 64.28)	63.42 (41.93 to 92.10)	33.43 (21.74 to 48.42)	87.46 (55.82 to 131.05)
Stroke	364.58 (330.70 to 396.11)	326.98 (216.32 to 487.53)	145.50 (98.75 to 213.78)	531.85 (325.50 to 839.63)	22.01 (20.00 to 23.93)	22.28 (15.57 to 32.94)	11.33 (7.65 to 16.93)	31.17 (20.43 to 48.35)
Ischemic stroke	139.79 (125.91 to 153.13)	136.65 (87.44 to 228.04)	70.46 (45.68 to 111.60)	191.71 (116.38 to 334.86)	11.46 (10.34 to 12.48)	12.08 (7.63 to 20.06)	6.81 (4.29 to 11.21)	15.14 (9.30 to 26.86)
Intracerebral hemorrhage	224.80 (202.77 to 246.09)	190.32 (116.57 to 305.37)	75.04 (46.32 to 115.47)	340.13 (185.92 to 578.97)	10.55 (9.54 to 11.57)	10.21 (6.61 to 15.30)	4.51 (2.92 to 6.61)	16.03 (9.47 to 26.32)
Hypertensive heart disease	86.77 (70.04 to 134.12)	127.72 (76.94 to 235.61)	94.16 (61.07 to 156.61)	174.50 (96.08 to 347.13)	7.03 (5.67 to 11.20)	11.40 (6.97 to 21.59)	8.93 (5.86 to 15.31)	14.63 (8.09 to 29.75)
Cardiomyopathy and myocarditis	75.61 (66.42 to 93.25)	107.99 (80.57 to 146.00)	70.19 (51.37 to 96.77)	110.80 (82.23 to 155.20)	4.13 (3.66 to 4.77)	6.78 (4.81 to 9.48)	4.60 (3.17 to 6.71)	6.63 (4.69 to 9.37)
Myocarditis	6.40 (5.29 to 8.72)	6.98 (5.48 to 9.10)	6.39 (5.12 to 8.14)	6.89 (5.42 to 9.14)	0.24 (0.19 to 0.29)	0.32 (0.24 to 0.40)	0.33 (0.24 to 0.41)	0.30 (0.23 to 0.38)
Argentina								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	4.00 (2.83 to 7.69)	6.36 (4.21 to 12.69)	6.04 (4.03 to 11.46)	7.77 (5.17 to 15.32)	0.15 (0.11 to 0.30)	0.26 (0.17 to 0.54)	0.26 (0.17 to 0.50)	0.31 (0.20 to 0.62)
Other cardiomyopathy	65.21 (57.33 to 79.61)	94.65 (67.55 to 128.62)	57.76 (39.39 to 83.27)	96.15 (68.52 to 136.31)	3.73 (3.28 to 4.31)	6.20 (4.24 to 8.89)	6.20 (2.61 to 6.06)	6.02 (4.08 to 8.84)
Atrial fibrillation and flutter	22.82 (17.98 to 28.79)	37.13 (27.78 to 48.60)	33.45 (25.15 to 42.91)	38.48 (28.17 to 51.75)	2.54 (1.95 to 3.24)	4.20 (3.10 to 5.53)	3.95 (2.94 to 5.12)	4.16 (3.05 to 5.58)
Aortic aneurysm	44.18 (39.50 to 48.78)	59.71 (47.85 to 75.40)	49.84 (40.40 to 62.08)	62.95 (48.54 to 81.45)	2.91 (2.63 to 3.18)	4.22 (3.50 to 5.16)	3.82 (3.16 to 4.64)	4.16 (3.35 to 5.23)
Peripheral artery disease	2.52 (1.93 to 4.00)	5.56 (3.73 to 8.97)	5.51 (3.73 to 9.05)	5.91 (3.95 to 9.74)	0.22 (0.17 to 0.38)	0.52 (0.35 to 0.90)	0.55 (0.37 to 0.97)	0.52 (0.34 to 0.90)
Endocarditis	27.66 (20.91 to 38.72)	39.58 (27.44 to 60.38)	36.38 (25.17 to 54.31)	40.65 (27.73 to 62.69)	1.71 (1.21 to 2.26)	2.73 (1.73 to 4.19)	2.67 (1.70 to 4.09)	2.69 (1.69 to 4.26)
Other cardiovascular and circulatory diseases	129.01 (117.32 to 141.75)	187.52 (151.02 to 235.15)	115.48 (90.87 to 148.45)	206.05 (160.55 to 265.01)	8.39 (7.63 to 9.23)	13.41 (11.06 to 16.42)	8.96 (7.16 to 11.35)	13.74 (11.00 to 17.08)
Chronic respiratory diseases	290.31 (267.88 to 312.74)	311.48 (257.37 to 378.28)	230.94 (197.47 to 269.10)	461.01 (363.62 to 586.59)	20.47 (18.94 to 21.97)	23.97 (18.86 to 27.79)	18.08 (15.52 to 21.14)	32.48 (25.38 to 40.75)
Chronic obstructive pulmonary disease	232.82 (211.95 to 253.78)	243.38 (187.50 to 309.39)	153.17 (118.13 to 191.88)	390.97 (294.40 to 515.23)	17.29 (15.88 to 18.69)	18.75 (14.57 to 23.30)	12.87 (10.26 to 15.96)	28.35 (21.25 to 36.71)
Pneumoconiosis	1.16 (0.99 to 1.36)	1.27 (1.03 to 1.57)	1.20 (0.94 to 1.52)	1.26 (1.00 to 1.56)	0.08 (0.07 to 0.09)	0.10 (0.08 to 0.13)	0.11 (0.08 to 0.14)	0.10 (0.07 to 0.13)
Silicosis	0.42 (0.33 to 0.53)	0.37 (0.25 to 0.53)	0.22 (0.14 to 0.34)	0.36 (0.25 to 0.51)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.04)
Asbestosis	0.36 (0.27 to 0.44)	0.45 (0.32 to 0.61)	0.57 (0.41 to 0.76)	0.43 (0.31 to 0.59)	0.03 (0.02 to 0.03)	0.04 (0.02 to 0.05)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)

Coal workers pneumoconiosis	0.20 (0.13 to 0.28)	0.26 (0.14 to 0.43)	0.26 (0.13 to 0.44)	0.27 (0.15 to 0.46)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Other pneumoconiosis	0.18 (0.15 to 0.23)	0.19 (0.14 to 0.26)	0.15 (0.10 to 0.22)	0.19 (0.14 to 0.27)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asthma	12.43 (10.75 to 14.66)	9.23 (5.54 to 15.14)	4.45 (2.61 to 7.59)	11.60 (6.63 to 19.88)	0.59 (0.51 to 0.71)	0.50 (0.29 to 0.82)	0.26 (0.15 to 0.45)	0.59 (0.34 to 1.01)
Interstitial lung disease and pulmonary sarcoidosis	22.02 (18.04 to 29.96)	30.14 (24.74 to 41.88)	45.32 (36.38 to 60.38)	28.10 (22.74 to 39.52)	1.37 (1.12 to 1.89)	1.98 (1.60 to 2.74)	3.11 (2.47 to 4.24)	1.80 (1.42 to 2.56)
Other chronic respiratory diseases	21.88 (15.55 to 30.58)	27.45 (18.12 to 39.14)	26.80 (17.91 to 37.18)	29.08 (18.95 to 42.76)	1.14 (0.76 to 1.60)	1.64 (1.01 to 2.36)	1.73 (1.07 to 2.40)	1.65 (0.99 to 2.42)
Cirrhosis and other chronic liver diseases	181.80 (163.44 to 202.10)	224.24 (198.02 to 252.75)	166.08 (143.33 to 194.49)	242.39 (214.13 to 272.77)	7.58 (6.86 to 8.33)	10.05 (9.04 to 11.06)	7.68 (6.78 to 8.78)	10.54 (9.41 to 11.64)
Cirrhosis and other chronic liver diseases due to hepatitis B	30.64 (25.28 to 36.46)	40.43 (33.51 to 48.86)	31.52 (25.85 to 38.48)	39.58 (32.64 to 47.97)	1.31 (1.10 to 1.54)	1.83 (1.54 to 2.18)	1.47 (1.22 to 1.77)	1.74 (1.46 to 2.08)
Cirrhosis and other chronic liver diseases due to hepatitis C	62.60 (53.81 to 71.79)	82.04 (69.16 to 97.09)	62.77 (52.04 to 75.90)	80.73 (67.90 to 96.29)	2.50 (2.17 to 2.86)	3.46 (2.98 to 4.01)	2.72 (2.31 to 3.23)	3.33 (2.86 to 3.90)
Cirrhosis and other chronic liver diseases due to alcohol use	63.67 (55.07 to 73.17)	72.72 (62.02 to 86.56)	49.39 (40.90 to 60.02)	93.37 (79.87 to 109.28)	2.73 (2.39 to 3.10)	3.37 (2.94 to 3.91)	2.36 (2.03 to 2.78)	4.13 (3.61 to 4.73)
Cirrhosis and other chronic liver diseases due to other causes	24.89 (21.58 to 28.45)	29.05 (24.43 to 34.26)	22.40 (18.32 to 27.09)	28.70 (24.15 to 33.81)	1.03 (0.89 to 1.19)	1.39 (1.18 to 1.63)	1.12 (0.94 to 1.35)	1.33 (1.12 to 1.56)
Digestive diseases	131.34 (117.54 to 154.21)	174.68 (145.37 to 217.90)	138.86 (117.64 to 169.27)	180.56 (147.70 to 228.37)	7.72 (6.95 to 8.97)	11.60 (9.71 to 14.43)	9.92 (8.48 to 11.98)	11.44 (9.33 to 14.44)
Peptic ulcer disease	14.60 (12.54 to 17.15)	12.14 (9.41 to 15.41)	7.06 (5.27 to 9.69)	12.67 (9.89 to 16.61)	0.86 (0.75 to 1.00)	0.85 (0.63 to 1.04)	0.50 (0.38 to 0.67)	0.83 (0.64 to 1.06)

Argentina

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1.55 (1.22 to 2.11)	2.74 (2.05 to 3.73)	1.96 (1.44 to 2.74)	2.65 (1.98 to 3.56)	0.10 (0.08 to 0.14)	0.18 (0.13 to 0.25)	0.14 (0.10 to 0.20)	0.17 (0.13 to 0.24)
Appendicitis	4.79 (3.76 to 6.47)	4.85 (3.76 to 6.81)	2.93 (2.16 to 4.15)	4.86 (3.78 to 6.57)	0.19 (0.15 to 0.25)	0.23 (0.18 to 0.32)	0.15 (0.11 to 0.21)	0.22 (0.17 to 0.31)
Paralytic ileus and intestinal obstruction	36.92 (28.19 to 43.09)	48.24 (36.11 to 56.14)	48.16 (37.02 to 56.11)	45.81 (34.12 to 53.47)	2.46 (1.89 to 2.84)	3.68 (2.79 to 4.31)	3.88 (3.02 to 4.53)	3.37 (2.50 to 4.00)
Inguinal, femoral, and abdominal hernia	4.04 (2.77 to 5.05)	3.64 (2.51 to 4.55)	2.82 (1.94 to 3.59)	3.50 (2.39 to 4.36)	0.25 (0.18 to 0.33)	0.25 (0.18 to 0.33)	0.21 (0.15 to 0.28)	0.23 (0.17 to 0.31)
Inflammatory bowel disease	3.18 (2.62 to 3.78)	4.12 (3.36 to 4.96)	3.93 (3.23 to 4.76)	3.98 (3.23 to 4.77)	0.15 (0.12 to 0.18)	0.22 (0.18 to 0.26)	0.22 (0.18 to 0.27)	0.20 (0.17 to 0.25)
Vascular intestinal disorders	13.46 (11.46 to 17.92)	21.29 (17.74 to 29.14)	18.46 (15.30 to 25.83)	20.30 (17.01 to 27.64)	0.89 (0.76 to 1.22)	1.52 (1.25 to 2.12)	1.39 (1.13 to 1.96)	1.41 (1.15 to 1.96)
Gallbladder and biliary diseases	15.01 (13.26 to 17.94)	25.01 (14.21 to 42.13)	15.25 (8.91 to 25.73)	29.59 (16.75 to 50.54)	0.98 (0.85 to 1.16)	1.80 (1.01 to 3.12)	1.17 (0.67 to 2.03)	2.02 (1.13 to 3.49)
Pancreatitis	20.85 (17.81 to 28.79)	31.39 (18.80 to 54.25)	20.26 (12.58 to 33.94)	36.29 (20.24 to 66.09)	0.88 (0.75 to 1.22)	1.51 (0.93 to 2.59)	1.01 (0.64 to 1.65)	1.67 (0.96 to 2.95)

	16.95 (13.79 to 20.68)	21.26 (16.78 to 26.51)	18.02 (14.40 to 22.75)	20.72 (16.25 to 26.14)	0.98 (0.83 to 1.20)	1.39 (1.13 to 1.79)	1.26 (1.03 to 1.62)	1.31 (1.05 to 1.66)
Other digestive diseases								
Neurological disorders	198.04 (173.59 to 228.55)	317.14 (253.53 to 407.17)	325.33 (264.06 to 407.67)	318.02 (247.20 to 425.28)	19.26 (16.54 to 22.61)	31.80 (24.32 to 42.29)	34.22 (26.78 to 44.33)	30.97 (22.77 to 43.48)
Alzheimer's disease and other dementias	129.90 (107.17 to 158.10)	213.30 (152.01 to 301.87)	215.37 (157.11 to 297.27)	218.42 (148.39 to 326.35)	15.41 (12.60 to 18.72)	25.07 (17.79 to 35.50)	26.48 (19.30 to 36.26)	24.89 (16.93 to 36.97)
Parkinson's disease	31.36 (23.25 to 40.17)	57.26 (42.11 to 74.13)	66.74 (50.99 to 85.19)	51.20 (37.48 to 67.26)	2.80 (2.10 to 3.62)	5.16 (3.78 to 6.81)	6.21 (4.71 to 8.05)	4.51 (3.26 to 6.03)
Epilepsy	12.72 (11.60 to 14.09)	13.57 (9.08 to 20.27)	10.23 (6.99 to 14.97)	16.07 (10.46 to 24.53)	0.28 (0.26 to 0.31)	0.35 (0.24 to 0.51)	0.28 (0.19 to 0.39)	0.41 (0.27 to 0.61)
Multiple sclerosis	3.39 (2.69 to 5.13)	4.58 (3.52 to 6.96)	4.72 (3.64 to 7.15)	4.69 (3.57 to 7.15)	0.11 (0.09 to 0.17)	0.17 (0.13 to 0.25)	0.18 (0.14 to 0.26)	0.17 (0.13 to 0.25)
Motor neuron disease	6.96 (6.18 to 7.72)	11.14 (9.76 to 12.51)	11.05 (9.69 to 12.40)	10.71 (9.35 to 12.04)	0.28 (0.25 to 0.31)	0.48 (0.42 to 0.54)	0.48 (0.43 to 0.54)	0.45 (0.40 to 0.51)
Other neurological disorders	13.70 (12.43 to 14.98)	17.28 (15.15 to 19.61)	17.21 (15.15 to 19.56)	16.93 (14.88 to 19.23)	0.38 (0.35 to 0.41)	0.57 (0.51 to 0.63)	0.60 (0.54 to 0.66)	0.54 (0.49 to 0.60)
Mental disorders	41.50 (37.34 to 46.43)	73.42 (64.50 to 83.17)	91.36 (78.52 to 105.41)	1.63 (64.90 to 83.42)	3.26 (1.47 to 1.81)	4.48 (2.91 to 3.65)	3.14 (3.82 to 5.20)	3.50 (2.79 to 3.50)
Alcohol use disorders	21.61 (18.86 to 24.63)	30.20 (25.15 to 35.58)	32.47 (26.78 to 38.84)	32.39 (27.12 to 38.16)	0.74 (0.65 to 0.84)	1.10 (0.92 to 1.29)	1.21 (1.01 to 1.43)	1.15 (0.97 to 1.35)
Drug use disorders	19.64 (17.18 to 22.01)	42.84 (37.03 to 49.28)	58.49 (48.63 to 68.54)	41.15 (35.54 to 47.20)	0.88 (0.78 to 0.98)	2.16 (1.87 to 2.48)	3.26 (2.67 to 3.88)	1.98 (1.71 to 2.27)
Opioid use disorders	11.36 (9.64 to 13.37)	18.07 (14.21 to 22.78)	18.72 (15.54 to 25.38)	17.71 (13.93 to 22.41)	0.36 (0.29 to 0.41)	0.65 (0.48 to 0.75)	0.72 (0.53 to 0.87)	0.60 (0.46 to 0.71)
Cocaine use disorders	1.11 (0.83 to 1.39)	4.13 (2.97 to 5.52)	5.65 (4.04 to 7.61)	4.03 (2.93 to 5.43)	0.04 (0.03 to 0.05)	0.15 (0.11 to 0.20)	0.22 (0.16 to 0.29)	0.15 (0.11 to 0.19)
Amphetamine use disorders	0.66 (0.45 to 0.87)	2.95 (2.02 to 4.13)	4.83 (3.21 to 6.78)	2.89 (1.97 to 3.93)	0.02 (0.02 to 0.03)	0.10 (0.07 to 0.13)	0.16 (0.11 to 0.23)	0.09 (0.07 to 0.12)
Other drug use disorders	6.51 (5.32 to 7.44)	17.69 (14.44 to 21.04)	28.28 (21.94 to 34.45)	16.52 (13.46 to 19.53)	0.46 (0.40 to 0.53)	1.28 (1.05 to 1.53)	2.16 (1.67 to 2.66)	1.15 (0.93 to 1.39)
Eating disorders	0.25 (0.21 to 0.31)	0.38 (0.29 to 0.51)	0.40 (0.30 to 0.55)	0.38 (0.29 to 0.51)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Argentina								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	439.23 (407.58 to 472.98)	719.99 (588.31 to 887.84)	506.10 (412.48 to 628.58)	804.58 (642.97 to 1,025.72)	26.60 (24.83 to 28.42)	50.54 (42.11 to 61.53)	37.50 (31.12 to 45.64)	54.16 (44.26 to 67.70)
Diabetes mellitus	167.37 (153.05 to 182.29)	262.52 (174.57 to 387.05)	164.07 (107.42 to 246.96)	296.57 (188.28 to 454.41)	9.80 (8.96 to 10.68)	17.28 (11.95 to 24.48)	11.37 (7.77 to 16.23)	18.59 (12.12 to 27.64)
Acute glomerulonephritis	0.25 (0.23 to 0.27)	0.26 (0.23 to 0.31)	0.19 (0.16 to 0.23)	0.27 (0.23 to 0.31)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	174.30 (160.04 to 188.07)	302.10 (194.65 to 463.29)	209.10 (140.12 to 310.76)	359.02 (218.98 to 582.32)	11.02 (10.18 to 11.81)	21.85 (13.96 to 33.53)	15.93 (10.47 to 23.60)	25.10 (15.25 to 39.89)

Chronic kidney disease due to diabetes mellitus	61.20 (51.37 to 70.94)	116.78 (73.27 to 184.84)	80.71 (52.85 to 124.18)	141.29 (84.33 to 234.26)	3.43 (2.89 to 4.00)	7.25 (4.47 to 11.35)	5.21 (3.32 to 7.95)	8.52 (5.00 to 14.15)
Chronic kidney disease due to hypertension	33.66 (28.45 to 39.74)	64.25 (38.42 to 102.91)	48.34 (29.84 to 73.84)	74.47 (42.06 to 126.18)	3.12 (2.63 to 3.69)	6.48 (3.86 to 10.11)	5.12 (3.22 to 7.86)	7.22 (4.11 to 11.95)
Chronic kidney disease due to glomerulonephritis	22.96 (19.26 to 27.53)	32.29 (19.79 to 52.46)	20.47 (13.03 to 32.21)	38.07 (22.26 to 64.86)	1.16 (0.93 to 1.45)	1.98 (1.16 to 3.45)	1.31 (0.80 to 2.18)	2.29 (1.28 to 4.12)
Chronic kidney disease due to other and unspecified causes	56.48 (47.97 to 65.63)	88.78 (56.28 to 141.71)	59.58 (38.89 to 91.55)	105.20 (63.33 to 168.46)	3.31 (2.71 to 3.95)	6.14 (3.75 to 9.77)	4.31 (2.73 to 6.56)	7.06 (4.11 to 11.52)
Urinary diseases and male infertility	45.56 (41.86 to 49.54)	85.23 (75.01 to 96.26)	67.81 (58.58 to 79.05)	80.18 (70.42 to 91.04)	3.53 (3.22 to 3.88)	7.50 (6.33 to 8.81)	6.35 (5.36 to 7.50)	6.82 (5.62 to 8.14)
Urinary tract infections	42.71 (39.01 to 46.48)	82.03 (71.91 to 92.96)	65.74 (56.66 to 76.34)	77.07 (67.21 to 87.56)	3.39 (3.06 to 3.73)	7.31 (6.16 to 8.61)	6.22 (5.25 to 7.56)	6.64 (5.48 to 7.95)
Urolithiasis	0.41 (0.32 to 0.63)	0.57 (0.43 to 0.90)	0.37 (0.27 to 0.61)	0.56 (0.42 to 0.88)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Other urinary diseases	2.44 (1.84 to 3.78)	2.63 (1.84 to 4.32)	1.70 (1.15 to 2.78)	2.56 (1.82 to 4.16)	0.13 (0.09 to 0.21)	0.16 (0.11 to 0.28)	0.11 (0.07 to 0.20)	0.15 (0.10 to 0.26)
Gynecological diseases	0.58 (0.43 to 0.74)	0.69 (0.49 to 0.96)	0.34 (0.22 to 0.51)	0.71 (0.51 to 0.96)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.03)	0.01 (0.02 to 0.02)	0.02 (0.02 to 0.03)
Uterine fibroids	0.12 (0.08 to 0.17)	0.11 (0.07 to 0.17)	0.06 (0.04 to 0.10)	0.12 (0.08 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.43 (0.31 to 0.55)	0.55 (0.38 to 0.77)	0.26 (0.17 to 0.41)	0.57 (0.40 to 0.80)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	18.05 (15.26 to 22.26)	19.01 (15.17 to 23.28)	13.15 (10.58 to 16.74)	18.73 (15.08 to 22.87)	0.97 (0.76 to 1.21)	1.30 (1.00 to 1.63)	0.97 (0.74 to 1.24)	1.23 (0.94 to 1.56)
Thalassemias	2.13 (1.75 to 2.64)	0.78 (0.59 to 1.05)	0.69 (0.53 to 0.92)	0.79 (0.61 to 1.07)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Sickle cell disorders	1.62 (1.38 to 2.04)	1.84 (1.46 to 2.38)	1.14 (0.86 to 1.55)	1.86 (1.49 to 2.41)	0.03 (0.03 to 0.04)	0.05 (0.04 to 0.06)	0.03 (0.02 to 0.04)	0.05 (0.04 to 0.06)
G6PD deficiency	2.73 (2.30 to 3.37)	3.96 (3.13 to 4.93)	2.38 (1.83 to 3.16)	4.03 (3.23 to 5.00)	0.07 (0.06 to 0.09)	0.14 (0.11 to 0.17)	0.08 (0.07 to 0.11)	0.14 (0.11 to 0.17)
Other hemoglobinopathies and hemolytic anemias	11.57 (9.13 to 14.56)	12.43 (9.53 to 15.41)	8.93 (6.85 to 11.49)	12.04 (9.34 to 15.19)	0.84 (0.64 to 1.07)	1.11 (0.83 to 1.40)	0.84 (0.63 to 1.09)	1.04 (0.78 to 1.34)
Endocrine, metabolic, blood, and immune disorders	33.12 (28.86 to 53.35)	50.17 (43.14 to 78.26)	51.44 (44.31 to 78.45)	49.10 (42.11 to 76.59)	1.25 (1.09 to 2.03)	2.58 (2.15 to 4.20)	2.86 (2.39 to 4.55)	2.40 (1.98 to 3.93)

Argentina

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	20.39 (14.68 to 23.11)	29.19 (21.63 to 33.80)	24.35 (18.28 to 28.58)	28.62 (21.25 to 33.21)	0.72 (0.55 to 0.81)	1.26 (0.99 to 1.45)	1.08 (0.87 to 1.26)	1.20 (0.93 to 1.39)
Musculoskeletal disorders								
Rheumatoid arthritis	4.74 (3.43 to 6.67)	5.47 (3.84 to 7.72)	3.04 (2.05 to 4.63)	5.62 (3.91 to 7.85)	0.22 (0.16 to 0.30)	0.29 (0.21 to 0.40)	0.17 (0.12 to 0.25)	0.29 (0.21 to 0.40)
Other musculoskeletal disorders	15.65 (11.23 to 17.99)	23.73 (17.49 to 27.75)	21.31 (16.09 to 25.01)	23.00 (16.94 to 26.88)	0.51 (0.38 to 0.58)	0.97 (0.72 to 1.12)	0.91 (0.72 to 1.05)	0.91 (0.68 to 1.06)
Other non-communicable diseases	255.37 (199.16 to 301.40)	192.62 (136.56 to 239.74)	112.72 (73.46 to 149.12)	202.29 (144.84 to 249.91)	4.39 (3.02 to 5.34)	5.29 (2.82 to 6.91)	3.99 (1.86 to 5.43)	5.15 (2.87 to 6.67)
Congenital birth defects	213.92 (165.68 to 253.08)	135.72 (101.52 to 169.64)	67.30 (47.99 to 90.94)	146.85 (109.84 to 181.87)	2.62 (2.03 to 3.08)	1.77 (1.35 to 2.18)	0.91 (0.66 to 1.20)	1.90 (1.46 to 2.33)
Neural tube defects	11.49 (8.06 to 15.67)	3.56 (2.11 to 5.79)	1.45 (0.79 to 2.54)	3.97 (2.35 to 6.44)	0.14 (0.10 to 0.19)	0.04 (0.03 to 0.07)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.08)
Congenital heart anomalies	90.00 (68.90 to 108.77)	57.54 (41.88 to 74.14)	23.68 (16.21 to 34.47)	62.16 (44.87 to 80.35)	1.11 (0.85 to 1.33)	0.75 (0.56 to 0.95)	0.31 (0.22 to 0.45)	0.81 (0.60 to 1.02)
Orofacial clefts	0.05 (0.02 to 0.08)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	9.90 (6.80 to 12.47)	7.56 (5.54 to 9.62)	7.18 (5.40 to 9.09)	14.30 (8.25 to 10.25)	0.14 (0.10 to 0.18)	0.13 (0.10 to 0.17)	0.13 (0.10 to 0.16)	0.14 (0.11 to 0.17)
Other chromosomal abnormalities	16.28 (11.88 to 22.69)	13.21 (8.86 to 19.25)	8.79 (5.88 to 12.80)	14.30 (9.41 to 21.13)	0.20 (0.14 to 0.27)	0.17 (0.11 to 0.24)	0.11 (0.08 to 0.16)	0.18 (0.12 to 0.26)
Congenital musculoskeletal and limb anomalies	4.04 (2.91 to 5.19)	2.51 (1.70 to 3.59)	1.23 (0.78 to 1.85)	2.71 (1.81 to 3.82)	0.05 (0.04 to 0.06)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.05)
Urogenital congenital anomalies	8.62 (5.82 to 15.74)	5.10 (3.24 to 9.38)	2.78 (1.70 to 5.17)	5.48 (3.43 to 10.04)	0.11 (0.08 to 0.20)	0.08 (0.05 to 0.13)	0.04 (0.03 to 0.07)	0.08 (0.05 to 0.14)
Digestive congenital anomalies	22.03 (15.78 to 28.77)	14.59 (9.18 to 21.14)	6.54 (3.95 to 10.19)	15.99 (10.14 to 22.97)	0.26 (0.18 to 0.34)	0.17 (0.11 to 0.25)	0.08 (0.05 to 0.12)	0.19 (0.12 to 0.27)
Other congenital birth defects	51.52 (32.35 to 65.90)	31.62 (20.41 to 43.47)	15.63 (9.43 to 23.11)	34.26 (21.80 to 47.47)	0.61 (0.39 to 0.78)	0.39 (0.26 to 0.53)	0.19 (0.12 to 0.28)	0.42 (0.27 to 0.57)
Skin and subcutaneous diseases	22.16 (6.31 to 30.28)	46.13 (13.79 to 64.01)	39.23 (11.73 to 55.24)	43.72 (12.90 to 60.83)	1.55 (0.45 to 2.16)	3.40 (0.98 to 4.85)	3.01 (0.89 to 4.32)	3.11 (0.88 to 4.49)
Cellulitis	3.96 (1.35 to 5.90)	9.97 (3.59 to 15.02)	9.48 (3.49 to 14.30)	9.45 (3.45 to 14.18)	0.21 (0.07 to 0.31)	0.57 (0.21 to 0.88)	0.57 (0.21 to 0.86)	0.52 (0.19 to 0.80)
Pyoderma	10.02 (1.97 to 15.04)	23.55 (4.48 to 35.99)	20.05 (3.89 to 31.22)	22.50 (4.35 to 34.43)	0.62 (0.11 to 0.97)	1.66 (0.31 to 2.65)	1.51 (0.29 to 2.41)	1.52 (0.29 to 2.47)
Decubitus ulcer	7.33 (2.35 to 9.91)	11.26 (3.92 to 16.38)	8.58 (3.01 to 12.79)	10.48 (3.52 to 15.32)	0.68 (0.23 to 0.93)	1.10 (0.37 to 1.67)	0.87 (0.29 to 1.33)	0.99 (0.33 to 1.53)
Other skin and subcutaneous diseases	0.84 (0.30 to 1.12)	1.35 (0.50 to 1.82)	1.12 (0.42 to 1.53)	1.30 (0.47 to 1.74)	0.04 (0.02 to 0.06)	0.07 (0.03 to 0.10)	0.06 (0.02 to 0.09)	0.07 (0.02 to 0.09)
Sudden infant death syndrome	19.30 (14.47 to 25.63)	10.77 (6.42 to 17.05)	6.19 (3.74 to 9.85)	11.71 (7.06 to 18.42)	0.22 (0.17 to 0.30)	0.12 (0.07 to 0.20)	0.07 (0.04 to 0.11)	0.14 (0.08 to 0.21)
Injuries	939.39 (864.39 to 1,020.72)	823.52 (627.69 to 1,211.67)	498.90 (373.49 to 820.11)	976.37 (725.56 to 1,402.48)	22.71 (20.93 to 24.66)	24.18 (19.78 to 32.23)	16.06 (13.10 to 22.78)	27.05 (21.53 to 35.66)
Transport injuries	304.87 (273.85 to 335.67)	238.08 (151.97 to 360.21)	78.18 (49.80 to 120.58)	351.74 (216.53 to 555.70)	6.97 (6.34 to 7.60)	6.30 (4.29 to 9.17)	2.31 (1.58 to 3.38)	8.79 (5.69 to 13.10)

Road injuries	283.74 (255.24 to 312.04)	205.24 (130.92 to 311.21)	59.12 (37.51 to 91.17)	315.21 (192.84 to 497.71)	6.46 (5.88 to 7.06)	5.40 (3.65 to 7.86)	1.77 (1.22 to 2.55)	7.80 (5.05 to 11.56)
Pedestrian road injuries	61.73 (52.27 to 80.40)	47.24 (32.58 to 71.29)	11.28 (7.61 to 17.07)	67.47 (44.53 to 105.80)	1.76 (1.52 to 2.26)	1.68 (1.20 to 2.43)	0.48 (0.34 to 0.71)	2.22 (1.52 to 3.34)
Argentina								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	8.88 (7.59 to 10.57)	8.00 (5.25 to 12.06)	3.12 (2.11 to 4.61)	11.72 (7.49 to 18.08)	0.23 (0.20 to 0.27)	0.24 (0.16 to 0.36)	0.12 (0.08 to 0.18)	0.33 (0.21 to 0.50)
Motorcyclist road injuries	56.59 (45.19 to 65.84)	58.42 (21.07 to 69.99)	17.23 (9.49 to 30.67)	54.13 (28.55 to 99.80)	1.03 (0.82 to 1.20)	0.74 (0.42 to 1.28)	0.36 (0.21 to 0.62)	1.01 (0.56 to 1.79)
Motor vehicle road injuries	153.83 (132.32 to 178.03)	109.33 (69.10 to 167.90)	26.88 (17.09 to 40.83)	178.27 (107.64 to 279.62)	3.38 (2.85 to 3.84)	2.68 (1.77 to 3.91)	0.78 (0.53 to 1.11)	4.15 (2.65 to 6.21)
Other road injuries	2.70 (2.13 to 3.75)	2.25 (1.30 to 3.91)	0.60 (0.35 to 1.03)	3.61 (2.00 to 6.37)	0.06 (0.05 to 0.08)	0.06 (0.03 to 0.10)	0.02 (0.01 to 0.03)	0.09 (0.05 to 0.15)
Other transport injuries	21.14 (17.82 to 25.48)	32.84 (21.24 to 51.02)	19.07 (11.43 to 30.97)	36.53 (22.12 to 57.91)	0.51 (0.44 to 0.59)	0.91 (0.60 to 1.37)	0.54 (0.34 to 0.84)	0.99 (0.61 to 1.55)
Unintentional injuries	279.60 (257.07 to 307.19)	248.20 (213.99 to 289.93)	183.21 (156.91 to 219.43)	251.35 (215.38 to 297.76)	8.12 (7.47 to 8.96)	9.64 (8.60 to 11.05)	7.78 (6.89 to 9.01)	9.29 (8.21 to 10.83)
Falls	33.57 (29.59 to 44.60)	44.33 (38.51 to 58.38)	35.95 (30.88 to 46.24)	42.81 (37.14 to 57.05)	1.73 (1.54 to 2.20)	2.83 (2.44 to 3.64)	2.41 (2.07 to 3.01)	2.62 (2.22 to 3.43)
Drowning	41.35 (36.98 to 46.55)	30.40 (22.04 to 42.91)	30.88 (15.13 to 29.63)	32.80 (23.00 to 47.61)	0.75 (0.68 to 0.84)	0.66 (0.49 to 0.92)	0.47 (0.35 to 0.66)	0.70 (0.51 to 1.02)
Fire, heat, and hot substances	24.94 (21.10 to 28.10)	19.05 (14.02 to 25.72)	11.85 (8.57 to 16.61)	20.16 (14.58 to 28.07)	0.83 (0.64 to 0.92)	0.83 (0.59 to 1.10)	0.56 (0.39 to 0.76)	0.83 (0.59 to 1.15)
Poisonings	11.22 (9.51 to 13.57)	5.70 (3.87 to 8.83)	3.04 (2.01 to 4.80)	6.23 (4.18 to 9.86)	0.24 (0.21 to 0.30)	0.16 (0.11 to 0.24)	0.09 (0.06 to 0.14)	0.16 (0.11 to 0.26)
Exposure to mechanical forces	42.53 (36.81 to 48.27)	32.25 (26.62 to 40.36)	21.50 (17.01 to 27.49)	33.04 (26.82 to 40.59)	0.88 (0.77 to 1.00)	0.80 (0.67 to 0.95)	0.55 (0.45 to 0.68)	0.80 (0.67 to 0.94)
Unintentional firearm injuries	18.69 (14.48 to 22.09)	12.87 (9.66 to 17.65)	8.92 (6.60 to 12.20)	13.16 (9.70 to 17.56)	0.41 (0.32 to 0.47)	0.33 (0.26 to 0.42)	0.24 (0.19 to 0.31)	0.33 (0.26 to 0.41)
Unintentional suffocation	8.85 (6.59 to 11.12)	5.52 (3.97 to 7.41)	3.75 (2.63 to 5.09)	5.79 (4.10 to 7.71)	0.13 (0.10 to 0.16)	0.09 (0.07 to 0.12)	0.06 (0.05 to 0.09)	0.09 (0.07 to 0.12)
Other exposure to mechanical forces	14.98 (12.43 to 18.75)	13.86 (10.90 to 17.52)	8.84 (6.69 to 11.94)	14.10 (11.25 to 18.04)	0.34 (0.29 to 0.42)	0.37 (0.30 to 0.46)	0.25 (0.19 to 0.32)	0.37 (0.30 to 0.45)
Adverse effects of medical treatment	39.16 (31.26 to 50.80)	43.18 (34.22 to 55.68)	35.71 (28.49 to 46.27)	42.43 (33.35 to 55.43)	1.74 (1.36 to 2.19)	2.30 (1.78 to 2.89)	2.02 (1.56 to 2.50)	2.17 (1.68 to 2.76)
Animal contact	2.34 (1.70 to 2.92)	2.42 (1.74 to 3.12)	1.70 (1.21 to 2.17)	2.50 (1.78 to 3.21)	0.05 (0.04 to 0.06)	0.06 (0.05 to 0.08)	0.05 (0.03 to 0.06)	0.06 (0.05 to 0.08)
Venomous animal contact	0.94 (0.59 to 1.30)	0.99 (0.65 to 1.41)	0.75 (0.50 to 1.06)	1.01 (0.66 to 1.46)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Non-venomous animal contact	1.40 (0.97 to 1.81)	1.43 (0.96 to 1.89)	0.95 (0.61 to 1.27)	1.48 (0.98 to 1.96)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.03 (0.01 to 0.04)

Foreign body	58.27 (49.25 to 68.43)	51.17 (42.60 to 61.82)	43.38 (36.37 to 51.94)	51.17 (42.47 to 62.00)	1.34 (1.18 to 1.65)	1.52 (1.33 to 1.90)	1.41 (1.23 to 1.75)	1.45 (1.25 to 1.83)
Pulmonary aspiration and foreign body in airway	55.12 (46.21 to 64.42)	48.39 (40.27 to 58.73)	40.49 (33.72 to 48.64)	48.37 (39.94 to 58.94)	1.27 (1.12 to 1.56)	1.45 (1.26 to 1.83)	1.32 (1.14 to 1.66)	1.38 (1.19 to 1.74)
Foreign body in other body part	3.16 (2.56 to 4.73)	2.78 (2.14 to 4.22)	2.89 (2.24 to 4.30)	2.80 (2.14 to 4.29)	0.07 (0.06 to 0.11)	0.08 (0.06 to 0.12)	0.09 (0.07 to 0.13)	0.08 (0.06 to 0.12)
Environmental heat and cold exposure	3.90 (2.29 to 5.71)	4.02 (2.39 to 6.09)	2.44 (1.36 to 3.71)	4.14 (2.35 to 6.29)	0.10 (0.06 to 0.16)	0.12 (0.07 to 0.19)	0.08 (0.04 to 0.12)	0.12 (0.07 to 0.19)
Other unintentional injuries	22.32 (19.69 to 25.25)	15.68 (12.07 to 20.03)	6.76 (4.67 to 9.84)	16.07 (12.79 to 20.23)	0.44 (0.39 to 0.50)	0.35 (0.28 to 0.43)	0.16 (0.11 to 0.22)	0.36 (0.29 to 0.43)
Self-harm and interpersonal violence	354.64 (293.34 to 406.33)	310.60 (208.35 to 473.48)	211.35 (142.04 to 315.16)	346.68 (217.79 to 543.68)	7.62 (6.43 to 8.74)	7.68 (5.39 to 11.10)	5.42 (3.80 to 7.79)	8.42 (5.54 to 12.57)

Argentina								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	222.94 (176.35 to 256.75)	210.29 (128.30 to 351.95)	149.07 (92.30 to 236.95)	245.27 (136.09 to 421.74)	5.01 (4.13 to 5.78)	5.50 (3.50 to 8.36)	4.02 (2.64 to 6.03)	6.22 (3.65 to 10.22)
Self-harm by firearm	50.25 (36.06 to 67.66)	47.68 (25.65 to 88.13)	30.56 (16.33 to 54.89)	55.93 (27.53 to 104.61)	1.23 (0.93 to 1.69)	1.35 (0.79 to 2.30)	0.91 (0.53 to 1.55)	1.53 (0.82 to 2.72)
Self-harm by other specified means	172.69 (129.36 to 201.58)	162.61 (98.99 to 266.84)	118.51 (73.18 to 186.44)	189.35 (105.48 to 318.61)	3.77 (2.92 to 4.40)	4.14 (2.66 to 6.50)	3.12 (2.05 to 4.60)	4.69 (2.77 to 7.61)
Interpersonal violence	131.70 (84.03 to 178.16)	100.31 (62.48 to 148.26)	62.28 (38.05 to 92.98)	101.44 (63.60 to 149.87)	2.61 (1.67 to 3.53)	2.18 (1.34 to 3.16)	1.39 (0.85 to 2.02)	2.19 (1.33 to 3.19)
Physical violence by firearm	77.39 (44.85 to 113.38)	56.76 (31.33 to 90.00)	33.43 (18.44 to 53.42)	56.85 (31.22 to 91.01)	1.47 (0.86 to 2.19)	1.16 (0.64 to 1.86)	0.69 (0.38 to 1.09)	1.15 (0.63 to 1.88)
Physical violence by sharp object	37.04 (18.69 to 56.83)	30.60 (15.48 to 48.14)	19.27 (10.38 to 29.93)	30.38 (15.29 to 48.54)	0.74 (0.38 to 1.12)	0.66 (0.34 to 1.03)	0.43 (0.24 to 0.66)	0.65 (0.35 to 1.03)
Physical violence by other means	17.27 (8.44 to 23.67)	12.95 (5.89 to 19.93)	9.57 (4.41 to 14.83)	14.18 (6.32 to 22.82)	0.39 (0.18 to 0.54)	0.36 (0.16 to 0.55)	0.27 (0.12 to 0.42)	0.39 (0.17 to 0.61)
Forces of nature, conflict and terrorism, and executions and police conflict	0.28 (0.22 to 1.04)	26.64 (0.00 to 348.36)	26.16 (0.00 to 342.02)	26.60 (0.00 to 348.06)	0.01 (0.00 to 0.02)	0.56 (0.00 to 7.27)	0.56 (0.00 to 7.24)	0.55 (0.00 to 7.21)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.71 (0.00 to 3.09)	0.69 (0.00 to 3.01)	0.71 (0.00 to 3.09)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.07)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.24 (0.00 to 2.31)	0.23 (0.00 to 2.25)	0.24 (0.00 to 2.32)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.05)	0.00 (0.00 to 0.05)	0.00 (0.00 to 0.05)
Executions and police conflict	0.28 (0.22 to 1.04)	25.69 (0.00 to 346.07)	25.23 (0.00 to 339.80)	25.65 (0.00 to 345.76)	0.01 (0.00 to 0.02)	0.53 (0.00 to 7.22)	0.53 (0.00 to 7.19)	0.53 (0.00 to 7.16)

Chile								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,097,328.47 (1,686,442.02 to 2,570,153.18)	2,616,053.27 (1,963,981.59 to 3,476,186.97)	1,870,338.53 (1,408,862.91 to 2,523,497.68)	3,146,823.53 (2,339,510.99 to 4,217,531.33)	108,411.99 (88,761.34 to 131,013.55)	176,041.87 (141,027.62 to 215,684.74)	134,556.74 (107,025.44 to 164,528.99)	202,617.35 (161,879.86 to 248,378.01)

Measles	7.60 (5.41 to 10.33)	156.33 (0.33 to 1,432.11)	78.66 (0.29 to 658.85)	231.86 (0.35 to 2,126.58)	0.10 (0.07 to 0.13)	2.07 (0.01 to 17.45)	1.12 (0.01 to 9.18)	2.97 (0.01 to 26.22)
Chile								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	363.65 (210.00 to 679.58)	193.03 (99.45 to 351.34)	119.54 (61.26 to 212.38)	213.97 (109.15 to 403.87)	9.14 (4.98 to 15.69)	7.58 (3.78 to 12.64)	5.32 (2.63 to 8.77)	7.74 (3.83 to 13.03)
Neglected tropical diseases and malaria	1,363.89 (1,053.43 to 1,725.63)	950.50 (755.22 to 1,189.05)	1,073.47 (843.75 to 1,371.84)	917.52 (737.82 to 1,137.59)	68.39 (53.15 to 85.83)	57.16 (47.89 to 67.83)	67.56 (55.58 to 81.60)	53.76 (45.47 to 62.97)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	1,142.64 (867.97 to 1,466.32)	778.20 (607.41 to 993.06)	921.87 (711.79 to 1,181.81)	739.22 (583.24 to 929.38)	61.87 (47.92 to 77.96)	50.62 (41.50 to 61.22)	61.88 (50.27 to 75.47)	47.17 (39.11 to 55.97)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	14.94 (11.27 to 19.32)	5.37 (4.01 to 7.11)	4.92 (3.65 to 6.55)	5.42 (4.06 to 7.11)	0.44 (0.34 to 0.57)	0.19 (0.15 to 0.25)	0.18 (0.14 to 0.23)	0.19 (0.15 to 0.24)
Cystic echinococcosis	85.27 (62.47 to 110.09)	62.83 (45.08 to 84.41)	40.31 (29.42 to 53.30)	66.37 (49.16 to 86.61)	3.37 (2.52 to 4.31)	3.39 (2.60 to 4.28)	2.27 (1.75 to 2.81)	3.48 (2.75 to 4.31)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.63 (0.46 to 0.90)	0.42 (0.29 to 0.61)	0.30 (0.21 to 0.43)	0.45 (0.31 to 0.66)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Intestinal nematode infections	9.55 (3.50 to 19.29)	9.16 (3.86 to 17.41)	8.69 (3.73 to 16.09)	9.52 (3.92 to 18.54)	0.22 (0.10 to 0.36)	0.28 (0.14 to 0.45)	0.29 (0.14 to 0.46)	0.28 (0.13 to 0.44)
Other neglected tropical diseases	110.87 (85.86 to 191.64)	94.51 (70.62 to 159.38)	97.37 (71.78 to 174.71)	96.54 (72.45 to 160.42)	2.47 (1.85 to 4.55)	2.66 (1.98 to 5.14)	2.93 (2.14 to 6.00)	2.63 (1.97 to 4.99)
Maternal disorders	2,755.22 (1,781.15 to 4,098.93)	1,541.99 (938.07 to 2,400.28)	1,043.87 (633.39 to 1,637.49)	1,662.60 (1,009.08 to 2,657.32)	49.59 (31.94 to 73.69)	27.96 (17.08 to 43.42)	18.97 (11.48 to 29.57)	30.12 (18.42 to 48.19)
Maternal hemorrhage	289.39 (166.13 to 471.61)	156.77 (83.02 to 271.01)	108.73 (57.23 to 190.87)	167.63 (85.74 to 292.87)	5.33 (3.03 to 8.68)	2.90 (1.54 to 5.05)	2.01 (1.04 to 3.60)	3.10 (1.60 to 5.53)
Maternal sepsis and other maternal infections	391.23 (226.30 to 616.10)	206.98 (110.44 to 357.37)	140.37 (71.70 to 241.78)	222.54 (114.82 to 389.45)	7.23 (4.23 to 11.40)	3.83 (2.06 to 6.58)	2.60 (1.36 to 4.54)	4.12 (2.15 to 7.10)
Maternal hypertensive disorders	628.93 (387.14 to 994.24)	343.19 (182.46 to 573.12)	229.09 (119.04 to 384.57)	369.54 (190.62 to 629.85)	11.11 (6.85 to 17.62)	6.10 (3.26 to 10.32)	4.08 (2.13 to 6.90)	6.56 (3.40 to 11.21)
Maternal obstructed labor and uterine rupture	34.06 (12.52 to 65.24)	22.80 (7.92 to 46.86)	14.39 (5.01 to 30.54)	24.69 (8.63 to 51.02)	0.63 (0.23 to 1.22)	0.43 (0.15 to 0.88)	0.27 (0.10 to 0.56)	0.46 (0.16 to 0.98)

Maternal abortion, miscarriage, and ectopic pregnancy	179.31 (96.36 to 295.06)	184.83 (85.95 to 352.36)	124.31 (58.50 to 234.72)	199.33 (94.32 to 376.92)	3.29 (1.78 to 5.34)	3.40 (1.62 to 6.46)	2.29 (1.08 to 4.27)	3.66 (1.76 to 6.99)
Indirect maternal deaths	607.43 (352.94 to 973.95)	343.67 (179.84 to 595.61)	226.68 (118.89 to 402.66)	373.63 (198.06 to 658.52)	10.75 (6.30 to 17.22)	6.11 (3.21 to 10.59)	4.04 (2.11 to 7.06)	6.64 (3.48 to 11.67)
Late maternal deaths	288.07 (162.07 to 519.79)	81.73 (39.86 to 160.78)	53.92 (25.74 to 105.65)	88.66 (42.04 to 177.14)	5.08 (2.84 to 9.13)	1.45 (0.70 to 2.83)	0.96 (0.46 to 1.87)	1.57 (0.75 to 3.11)
Maternal deaths aggravated by HIV/AIDS	0.74 (0.28 to 1.52)	2.95 (0.99 to 6.57)	2.30 (0.76 to 5.14)	3.19 (1.06 to 7.14)	0.01 (0.01 to 0.03)	0.06 (0.02 to 0.13)	0.05 (0.02 to 0.10)	0.06 (0.02 to 0.14)
Other maternal disorders	336.07 (195.17 to 541.42)	199.07 (106.04 to 354.78)	144.09 (76.44 to 261.17)	213.39 (113.33 to 389.10)	6.16 (3.57 to 9.63)	3.68 (1.97 to 6.55)	2.67 (1.40 to 4.85)	3.94 (2.07 to 7.17)
Chile								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	63,320.15 (51,689.45 to 77,533.13)	34,448.30 (22,770.78 to 52,141.24)	18,371.49 (12,068.25 to 27,708.49)	42,998.01 (28,442.30 to 64,640.51)	731.64 (597.28 to 895.86)	398.08 (263.12 to 602.45)	212.31 (139.45 to 320.14)	496.86 (328.77 to 746.89)
Neonatal preterm birth	39,065.90 (31,595.67 to 48,635.57)	19,725.70 (12,756.64 to 29,324.57)	8,750.49 (5,555.17 to 13,326.75)	25,532.13 (16,292.59 to 38,500.17)	451.33 (364.99 to 561.84)	227.91 (147.38 to 338.78)	101.11 (64.18 to 153.98)	294.98 (188.25 to 444.75)
Neonatal encephalopathy due to birth asphyxia and trauma	8,583.78 (6,484.30 to 11,405.88)	4,657.79 (2,615.94 to 7,868.23)	2,389.98 (1,370.08 to 4,073.04)	5,674.62 (3,206.31 to 9,573.73)	99.24 (75.00 to 131.87)	53.87 (30.27 to 90.97)	27.64 (15.85 to 47.08)	65.62 (37.10 to 110.66)
Neonatal sepsis and other neonatal infections	5,571.47 (3,429.51 to 12,128.45)	4,489.43 (2,166.08 to 9,633.14)	2,673.46 (1,291.49 to 5,741.84)	5,373.82 (2,495.71 to 12,126.81)	64.36 (39.62 to 140.14)	51.87 (25.05 to 111.27)	30.89 (14.92 to 66.33)	62.09 (28.85 to 140.09)
Hemolytic disease and other neonatal jaundice	177.06 (98.06 to 421.05)	79.36 (32.12 to 193.75)	45.37 (18.79 to 111.30)	95.75 (37.91 to 243.82)	2.05 (1.13 to 4.86)	0.92 (0.37 to 2.24)	0.52 (0.29 to 1.29)	1.11 (0.44 to 2.82)
Other neonatal disorders	9,921.94 (7,474.82 to 12,974.82)	5,496.02 (3,100.09 to 9,458.97)	4,512.19 (2,589.03 to 7,595.28)	6,321.68 (3,544.97 to 10,884.59)	114.66 (86.37 to 149.96)	63.52 (35.83 to 109.51)	52.15 (29.93 to 87.77)	73.06 (40.96 to 125.76)
Nutritional deficiencies	7,634.64 (6,102.41 to 9,524.62)	7,540.58 (6,089.54 to 9,047.12)	9,205.83 (7,378.55 to 11,208.50)	9,084.99 (5,768.01 to 8,379.77)	638.84 (518.89 to 777.22)	799.78 (643.32 to 976.88)	1,031.11 (844.35 to 1,239.86)	731.25 (594.03 to 896.02)
Protein-energy malnutrition	7,110.45 (5,621.69 to 8,897.60)	6,768.49 (5,168.01 to 8,290.14)	8,541.12 (6,654.65 to 10,449.30)	6,319.47 (4,847.62 to 7,617.96)	604.33 (485.34 to 740.88)	730.15 (557.42 to 916.32)	968.84 (760.32 to 1,191.16)	664.23 (503.54 to 830.32)
Iodine deficiency	42.47 (3.12 to 144.59)	183.72 (3.31 to 812.38)	174.64 (1.94 to 881.47)	179.77 (3.38 to 775.78)	1.81 (0.10 to 8.34)	16.30 (0.13 to 92.23)	16.27 (0.09 to 100.64)	15.50 (0.13 to 85.43)
Dietary iron deficiency	89.21 (49.76 to 154.38)	62.91 (34.99 to 103.60)	66.59 (35.92 to 111.62)	63.51 (35.64 to 101.70)	2.18 (1.04 to 3.66)	1.83 (0.84 to 3.01)	2.04 (0.90 to 3.41)	1.80 (0.85 to 2.87)
Other nutritional deficiencies	392.51 (222.20 to 963.32)	525.46 (310.48 to 1,294.24)	423.48 (241.78 to 1,115.88)	522.24 (300.95 to 1,233.06)	30.52 (17.81 to 87.39)	51.49 (29.13 to 147.35)	43.96 (23.96 to 130.22)	49.72 (27.93 to 141.01)
Other communicable, maternal, neonatal, and nutritional diseases	6,911.96 (4,884.11 to 9,553.89)	6,027.38 (4,457.97 to 7,935.46)	5,250.42 (3,819.03 to 6,895.82)	6,197.17 (4,474.74 to 8,272.30)	200.11 (154.41 to 255.05)	232.79 (182.96 to 290.16)	213.60 (165.74 to 271.32)	232.77 (181.00 to 292.81)
Sexually transmitted infections excluding HIV	1,512.40 (325.76 to 3,660.10)	538.80 (178.69 to 1,443.55)	364.98 (142.38 to 915.19)	601.55 (184.95 to 1,656.46)	26.58 (11.38 to 52.11)	13.62 (8.10 to 23.82)	10.61 (6.79 to 17.25)	14.32 (8.23 to 26.95)
Syphilis	1,285.76 (128.09 to 3,434.86)	389.76 (56.54 to 1,283.86)	234.07 (36.81 to 771.40)	450.26 (59.54 to 1,512.74)	18.33 (4.35 to 44.06)	6.73 (2.48 to 17.19)	4.32 (1.77 to 10.67)	7.48 (2.54 to 20.07)
Chlamydial infection	42.94 (28.41 to 62.01)	28.44 (18.71 to 41.83)	25.13 (16.33 to 37.30)	28.83 (18.85 to 42.58)	1.58 (1.06 to 2.22)	1.36 (0.96 to 1.84)	1.25 (0.87 to 1.74)	1.34 (0.95 to 1.84)

	123.20 (82.01 to 176.02)	83.03 (53.99 to 123.07)	73.20 (46.45 to 109.22)	84.15 (53.82 to 123.32)	4.69 (3.18 to 6.59)	4.03 (2.76 to 5.55)	3.70 (2.47 to 5.22)	4.00 (2.73 to 5.47)
Gonococcal infection	60.50 (40.50 to 86.82)	37.58 (23.39 to 55.90)	32.58 (20.37 to 48.73)	38.32 (24.20 to 56.82)	1.98 (1.34 to 2.77)	1.50 (1.03 to 2.07)	1.35 (0.90 to 1.89)	1.50 (1.03 to 2.06)
Other sexually transmitted infections	848.91 (662.79 to 1,071.64)	697.18 (497.34 to 969.04)	399.31 (280.67 to 557.98)	749.47 (534.34 to 1,038.22)	25.31 (19.21 to 32.11)	28.20 (20.57 to 38.49)	16.74 (11.93 to 22.97)	29.63 (21.40 to 40.53)
Acute hepatitis	76.05 (45.14 to 109.80)	46.53 (28.30 to 72.81)	30.38 (18.34 to 48.53)	50.49 (30.11 to 78.72)	1.47 (0.97 to 2.07)	1.42 (0.85 to 2.24)	0.97 (0.57 to 1.56)	1.48 (0.89 to 2.37)
Acute hepatitis A	518.51 (386.25 to 674.52)	468.63 (313.89 to 678.35)	263.14 (171.82 to 389.14)	502.49 (331.50 to 734.82)	16.83 (12.34 to 22.11)	18.63 (12.30 to 26.72)	10.70 (6.89 to 15.96)	19.71 (12.77 to 28.67)
Acute hepatitis B	29.52 (19.98 to 42.82)	30.79 (18.93 to 49.02)	17.95 (10.80 to 28.02)	32.69 (20.15 to 51.71)	1.11 (0.73 to 1.66)	1.42 (0.88 to 2.19)	0.85 (0.54 to 1.32)	1.48 (0.93 to 2.29)
Acute hepatitis C	224.84 (169.70 to 294.52)	151.23 (100.81 to 216.32)	87.87 (57.09 to 126.52)	163.81 (106.87 to 240.64)	5.89 (4.04 to 8.35)	6.74 (4.27 to 10.08)	4.22 (2.61 to 6.38)	6.96 (4.37 to 10.45)
Acute hepatitis E	4,550.65 (3,415.30 to 5,890.50)	4,791.39 (3,503.68 to 6,249.27)	4,486.13 (3,269.95 to 5,932.10)	4,846.15 (3,529.47 to 6,320.50)	148.23 (112.27 to 191.32)	190.96 (146.66 to 242.73)	186.25 (142.94 to 239.51)	188.81 (145.25 to 238.49)
Other unspecified infectious diseases	1,593,915.53 (1,274,816.83 to 1,967,748.36)	2,120,976.05 (1,569,914.88 to 2,823,856.05)	1,545,251.59 (1,147,999.79 to 2,046,254.01)	2,548,231.27 (1,865,941.57 to 3,462,610.91)	91,961.27 (74,619.40 to 111,489.84)	150,835.86 (118,008.95 to 188,945.45)	115,980.60 (90,940.60 to 144,539.30)	174,363.78 (135,135.27 to 219,477.20)
Non-communicable diseases								

Chile

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	554,965.20 (438,988.76 to 690,170.35)	736,437.65 (532,054.46 to 1,010,933.62)	593,713.95 (428,999.53 to 811,455.06)	847,128.98 (595,996.09 to 1,185,361.12)	28,361.92 (22,628.10 to 34,795.36)	45,123.33 (34,450.74 to 58,157.45)	37,616.45 (28,253.90 to 48,460.13)	50,636.27 (38,202.40 to 66,322.33)
Lip and oral cavity cancer	3,760.87 (2,933.54 to 4,802.69)	5,108.21 (2,537.16 to 9,356.75)	3,097.54 (1,649.57 to 5,385.00)	7,762.23 (3,618.58 to 14,934.18)	188.44 (150.49 to 234.93)	298.05 (156.75 to 524.75)	184.50 (104.99 to 307.50)	437.18 (211.22 to 792.42)
Nasopharynx cancer	655.04 (495.66 to 862.18)	893.33 (450.97 to 1,666.63)	459.03 (241.95 to 814.93)	1,399.57 (659.55 to 2,663.92)	24.51 (18.80 to 31.80)	38.68 (20.08 to 67.36)	20.36 (11.16 to 34.06)	59.99 (29.52 to 109.50)
Other pharynx cancer	1,799.80 (1,350.62 to 2,391.00)	2,616.11 (1,357.68 to 4,625.92)	2,285.74 (1,245.52 to 3,933.44)	3,023.08 (1,538.85 to 5,374.13)	81.00 (61.99 to 105.48)	135.61 (73.31 to 232.83)	121.65 (68.56 to 204.70)	153.29 (81.66 to 270.79)
Esophageal cancer	14,502.95 (11,304.18 to 18,508.37)	23,408.28 (12,704.49 to 39,937.37)	17,798.84 (10,369.17 to 29,026.08)	33,769.86 (17,083.66 to 60,077.30)	894.03 (714.04 to 1,124.06)	1,584.48 (908.25 to 2,586.99)	1,228.08 (745.43 to 1,896.50)	2,220.45 (1,179.33 to 3,864.22)
Stomach cancer	74,500.96 (57,955.08 to 95,259.60)	78,765.17 (51,902.29 to 112,861.55)	53,651.32 (35,904.58 to 73,738.97)	87,227.81 (56,680.95 to 128,419.57)	4,041.10 (3,199.98 to 5,071.47)	4,973.54 (3,415.84 to 6,826.06)	3,488.98 (2,436.95 to 4,829.06)	5,406.62 (3,696.48 to 7,577.48)
Colon and rectum cancer	45,141.05 (34,680.56 to 56,845.48)	69,411.24 (44,494.81 to 104,944.57)	49,147.11 (31,977.81 to 74,265.13)	80,634.96 (51,730.54 to 121,747.54)	2,544.42 (1,982.49 to 3,180.23)	4,725.93 (3,093.15 to 7,063.13)	3,476.46 (2,279.64 to 5,167.31)	5,361.94 (3,516.23 to 8,036.36)
Liver cancer	23,757.30 (18,199.49 to 29,938.83)	39,844.50 (23,940.21 to 64,957.46)	36,914.86 (23,179.39 to 58,239.16)	46,267.46 (26,681.55 to 77,406.24)	1,265.94 (990.94 to 1,575.28)	2,418.11 (1,502.88 to 3,803.63)	2,324.76 (1,486.43 to 3,522.28)	2,727.92 (1,646.92 to 4,347.72)
Liver cancer due to hepatitis B	3,524.90 (2,519.17 to 4,895.75)	5,544.32 (3,087.14 to 10,173.91)	5,366.21 (3,109.70 to 9,360.32)	6,228.47 (3,354.27 to 11,967.88)	156.63 (112.97 to 214.17)	284.67 (163.85 to 481.33)	284.41 (168.26 to 470.36)	312.96 (175.74 to 553.65)
Liver cancer due to hepatitis C	11,107.50 (8,465.60 to 14,251.09)	18,404.88 (10,836.08 to 29,547.91)	17,790.89 (10,991.09 to 27,889.92)	20,324.65 (11,469.68 to 33,360.22)	635.27 (490.20 to 800.12)	1,201.28 (736.17 to 1,887.74)	1,198.74 (758.84 to 1,835.07)	1,295.95 (773.49 to 2,052.62)
Liver cancer due to alcohol use	5,798.97 (4,374.92 to 7,635.37)	9,993.68 (5,667.35 to 17,102.70)	8,022.51 (4,703.78 to 13,139.15)	13,062.26 (7,091.02 to 22,938.64)	295.65 (223.87 to 380.71)	568.27 (332.68 to 951.75)	476.31 (287.91 to 758.26)	718.24 (405.86 to 1,221.55)

	3,325.93 (2,562.17 to 4,258.00)	5,901.61 (3,313.42 to 10,029.77)	5,735.25 (3,336.60 to 9,476.79)	6,652.08 (3,584.68 to 11,530.84)	178.40 (137.74 to 228.97)	363.88 (213.41 to 587.22)	365.29 (219.89 to 570.31)	400.77 (224.72 to 668.38)
Liver cancer due to other causes								
	46,240.35 (34,285.29 to 59,825.28)	46,514.58 (33,263.56 to 62,303.60)	43,773.54 (30,810.37 to 58,930.85)	45,493.98 (32,826.97 to 60,451.67)	2,397.53 (1,808.90 to 3,054.66)	2,843.79 (2,156.37 to 3,569.85)	2,759.48 (2,070.91 to 3,562.62)	2,735.09 (2,092.21 to 3,411.88)
Gallbladder and biliary tract cancer								
	27,528.53 (21,506.27 to 34,881.34)	40,686.91 (27,566.15 to 58,645.18)	39,758.29 (26,887.29 to 57,952.31)	43,326.62 (29,004.69 to 63,734.32)	1,457.82 (1,142.97 to 1,827.81)	2,459.49 (1,724.29 to 3,429.82)	2,451.98 (1,729.01 to 3,407.59)	2,578.93 (1,784.72 to 3,661.78)
Pancreatic cancer								
	3,156.04 (2,351.32 to 4,118.13)	3,853.86 (1,735.73 to 7,428.17)	2,129.29 (1,034.17 to 4,107.98)	6,506.32 (2,666.57 to 13,590.05)	163.97 (123.63 to 210.43)	225.24 (108.24 to 420.86)	128.60 (66.55 to 237.00)	369.32 (160.72 to 734.52)
Larynx cancer								
	65,618.92 (51,431.25 to 82,098.09)	80,163.33 (47,460.00 to 129,162.47)	52,600.69 (32,279.81 to 82,130.55)	137,766.35 (77,414.78 to 231,801.50)	3,430.44 (2,717.23 to 4,251.13)	4,720.60 (2,933.42 to 7,374.09)	3,199.56 (2,042.06 to 4,921.66)	7,888.55 (4,693.63 to 12,709.29)
Tracheal, bronchus, and lung cancer								
	4,643.12 (3,355.42 to 6,192.88)	5,862.27 (4,224.00 to 8,038.09)	7,542.40 (5,379.21 to 10,558.83)	5,511.67 (4,023.75 to 7,374.04)	202.42 (148.49 to 263.16)	319.11 (243.68 to 405.26)	425.53 (322.73 to 546.75)	293.25 (226.07 to 366.53)
Malignant skin melanoma								
	3,479.85 (2,698.69 to 4,410.57)	4,728.90 (3,774.90 to 5,841.20)	3,502.45 (2,712.21 to 4,427.93)	4,686.75 (3,763.46 to 5,671.02)	269.10 (218.81 to 327.27)	418.17 (356.51 to 485.17)	327.39 (270.98 to 383.64)	403.45 (345.62 to 462.91)
Non-melanoma skin cancer								
	34,000.74 (23,039.35 to 47,968.84)	43,696.81 (24,648.19 to 70,571.20)	29,059.45 (16,258.97 to 46,715.88)	47,392.13 (25,962.66 to 77,650.43)	1,510.97 (1,055.02 to 2,072.65)	2,419.40 (1,482.38 to 3,722.22)	1,678.96 (1,032.82 to 2,577.14)	2,579.15 (1,578.36 to 3,943.72)
Breast cancer								
	21,394.98 (14,382.46 to 30,479.00)	22,550.57 (13,050.71 to 37,992.64)	15,329.04 (8,646.97 to 25,923.83)	24,276.21 (13,631.56 to 41,374.37)	904.28 (625.54 to 1,262.93)	1,145.88 (700.75 to 1,836.43)	799.24 (480.79 to 1,270.42)	1,216.97 (737.61 to 1,968.89)
Cervical cancer								
	4,823.27 (3,261.72 to 6,808.15)	6,338.32 (3,860.84 to 9,582.79)	5,080.44 (3,064.38 to 7,838.46)	6,380.80 (3,926.50 to 9,674.31)	262.93 (181.70 to 368.55)	416.36 (276.44 to 583.03)	343.60 (225.04 to 499.17)	412.90 (276.24 to 576.83)
Uterine cancer								
	11,209.13 (7,620.07 to 16,042.29)	13,926.66 (8,159.95 to 22,877.73)	11,503.60 (6,763.27 to 18,829.68)	14,479.63 (8,411.70 to 23,823.42)	469.39 (322.54 to 665.16)	701.48 (425.67 to 1,097.57)	591.66 (357.58 to 924.81)	721.91 (440.25 to 1,117.83)
Ovarian cancer								
	30,612.68 (20,903.26 to 41,047.25)	62,536.39 (43,364.67 to 81,985.87)	54,388.73 (36,872.50 to 72,977.27)	60,781.87 (42,502.21 to 78,044.17)	6,747.83 (4,639.42 to 8,856.24)	5,832.50 (3,861.14 to 7,804.86)	4,906.19 (3,435.27 to 6,084.17)	5,166.30 (3,680.34 to 6,616.80)
Prostate cancer								
	4,697.93 (3,126.06 to 6,647.35)	3,672.58 (2,478.63 to 5,308.18)	2,707.40 (1,822.45 to 3,980.39)	3,800.15 (2,565.20 to 5,559.34)	100.51 (67.77 to 139.27)	94.25 (67.12 to 127.31)	71.80 (50.75 to 98.30)	95.48 (68.29 to 129.33)
Testicular cancer								
Chile								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	17,355.87 (13,407.20 to 22,029.50)	28,195.09 (19,859.42 to 39,869.74)	28,835.76 (20,230.06 to 40,317.14)	29,084.55 (20,341.56 to 41,806.17)	840.32 (663.07 to 1,056.69)	1,554.63 (1,159.18 to 2,059.40)	1,642.64 (1,210.85 to 2,181.07)	1,572.70 (1,166.44 to 2,107.57)
Bladder cancer	8,655.00 (6,732.55 to 11,092.45)	11,935.24 (8,327.63 to 17,189.15)	10,226.29 (7,243.44 to 14,596.96)	13,315.87 (9,055.05 to 19,229.66)	562.62 (445.32 to 704.43)	897.93 (653.61 to 1,198.38)	794.92 (585.52 to 1,078.74)	977.89 (693.33 to 1,362.15)
Brain and nervous system cancer	14,488.51 (11,147.35 to 18,216.91)	17,323.83 (12,810.73 to 22,555.42)	15,139.07 (11,110.13 to 20,059.38)	17,393.18 (12,888.47 to 22,619.82)	467.58 (355.86 to 591.30)	696.33 (523.63 to 889.17)	629.08 (463.69 to 824.36)	683.69 (514.93 to 865.89)
Thyroid cancer	2,352.73 (1,772.15 to 3,003.68)	3,442.91 (2,219.79 to 5,269.87)	2,611.57 (1,714.64 to 3,930.76)	3,634.68 (2,326.15 to 5,550.15)	127.49 (97.00 to 162.57)	219.16 (146.95 to 318.85)	171.70 (117.29 to 246.62)	226.27 (152.08 to 324.45)
Mesothelioma	1,533.66 (1,141.64 to 1,998.40)	2,003.41 (1,454.56 to 2,655.78)	2,081.12 (1,493.58 to 2,835.12)	1,933.08 (1,423.49 to 2,530.52)	65.57 (49.72 to 84.49)	104.66 (81.19 to 131.56)	112.34 (85.37 to 144.57)	98.97 (77.77 to 121.42)
Hodgkin lymphoma	1,800.64 (1,379.93 to 2,341.86)	1,733.44 (1,278.68 to 2,354.07)	1,116.05 (814.63 to 1,510.26)	1,806.41 (1,328.04 to 2,408.49)	61.81 (48.36 to 79.02)	75.42 (57.34 to 95.74)	50.20 (37.85 to 65.08)	76.98 (59.01 to 97.46)
Non-Hodgkin lymphoma	18,360.81 (14,191.99 to 23,324.92)	25,410.18 (17,901.63 to 34,594.31)	20,388.75 (14,491.49 to 27,574.82)	26,050.76 (18,611.70 to 35,321.23)	793.01 (619.21 to 999.25)	1,369.22 (987.06 to 1,807.03)	1,139.44 (823.95 to 1,500.05)	1,372.61 (1,000.11 to 1,807.81)

	10,020.91 (6,626.93 to 12,999.54)	15,652.61 (9,494.77 to 22,541.52)	13,653.84 (8,257.95 to 19,760.41)	15,844.00 (9,635.77 to 22,762.48)	510.18 (331.05 to 660.80)	907.53 (549.21 to 1,261.79)	815.82 (492.99 to 1,138.60)	902.91 (550.75 to 1,257.99)
Multiple myeloma	24,226.29 (19,427.85 to 29,765.76)	28,300.71 (20,612.58 to 38,679.34)	22,819.87 (16,757.16 to 31,327.85)	30,561.54 (22,295.03 to 42,228.85)	849.48 (671.27 to 1,044.46)	1,345.14 (989.10 to 1,786.96)	1,123.80 (823.78 to 1,499.84)	1,417.02 (1,045.89 to 1,917.25)
Leukemia	6,713.82 (5,457.81 to 8,158.11)	5,473.95 (4,108.29 to 7,281.99)	4,060.72 (3,032.56 to 5,371.04)	5,995.25 (4,419.58 to 8,028.61)	143.15 (115.97 to 176.60)	150.09 (110.16 to 204.32)	113.83 (83.78 to 153.07)	162.32 (118.43 to 225.01)
Acute lymphoid leukemia	1,141.01 (876.36 to 1,484.25)	1,772.96 (1,190.40 to 2,547.46)	1,597.07 (1,076.09 to 2,304.15)	1,855.03 (1,247.84 to 2,729.48)	76.21 (59.12 to 97.38)	135.49 (95.55 to 186.79)	126.77 (89.02 to 175.01)	138.12 (96.50 to 194.99)
Chronic lymphoid leukemia	8,299.61 (6,494.22 to 10,463.70)	11,100.71 (7,937.43 to 15,242.24)	10,055.86 (7,189.09 to 13,836.26)	11,836.04 (8,364.48 to 16,528.44)	276.16 (212.07 to 348.97)	468.91 (334.03 to 642.74)	439.89 (314.54 to 601.45)	490.09 (350.00 to 676.88)
Acute myeloid leukemia	1,601.19 (1,221.77 to 2,041.59)	1,548.85 (1,014.07 to 2,352.20)	871.74 (573.83 to 1,298.75)	1,747.50 (1,144.75 to 2,694.80)	71.17 (54.89 to 89.30)	85.29 (58.79 to 122.02)	49.90 (34.00 to 71.26)	93.68 (64.83 to 138.69)
Chronic myeloid leukemia	6,470.66 (5,104.00 to 8,064.96)	8,404.25 (6,015.25 to 11,683.06)	6,234.48 (4,437.25 to 8,697.04)	9,127.73 (6,438.20 to 12,947.95)	282.80 (223.30 to 352.35)	505.36 (370.59 to 685.62)	393.40 (285.93 to 534.24)	532.81 (388.14 to 723.15)
Other leukemia	34,647.29 (27,179.65 to 43,431.27)	47,862.21 (36,872.16 to 60,625.47)	46,111.89 (34,789.38 to 59,736.71)	47,017.44 (36,542.74 to 59,024.07)	1,447.23 (1,138.81 to 1,813.05)	2,582.65 (2,078.79 to 3,131.08)	2,607.72 (2,055.01 to 3,247.55)	2,468.52 (2,021.83 to 2,969.87)
Other neoplasms	446,895.51 (352,202.90 to 558,420.98)	522,406.87 (334,372.55 to 794,467.42)	274,127.41 (182,221.81 to 409,282.83)	743,519.61 (450,219.51 to 1,165,358.61)	29,882.78 (24,423.68 to 36,267.85)	43,161.90 (29,298.38 to 62,121.19)	25,375.07 (17,589.81 to 36,850.72)	56,265.09 (37,137.23 to 82,687.71)
Cardiovascular diseases	7,403.40 (5,687.63 to 9,477.46)	6,719.36 (4,753.86 to 9,436.80)	4,572.91 (3,225.03 to 6,576.72)	7,061.39 (5,018.11 to 10,222.09)	408.19 (321.10 to 511.85)	492.71 (377.31 to 666.08)	355.41 (263.80 to 474.56)	503.48 (381.22 to 688.27)
Rheumatic heart disease	197,735.00 (154,509.83 to 249,028.67)	215,314.42 (114,892.50 to 363,539.60)	97,043.60 (53,545.20 to 166,058.10)	342,445.85 (178,158.72 to 601,187.24)	12,978.68 (10,499.68 to 15,806.52)	17,447.53 (10,163.90 to 27,922.98)	8,867.38 (5,177.77 to 14,355.99)	25,161.71 (14,014.26 to 40,948.70)
Ischemic heart disease	146,460.79 (115,203.25 to 183,163.96)	146,245.72 (84,707.83 to 230,492.09)	62,259.79 (37,175.39 to 96,518.79)	216,889.39 (120,427.93 to 353,534.59)	9,869.47 (7,957.05 to 12,096.02)	11,715.36 (7,060.46 to 18,107.53)	5,726.83 (3,492.98 to 8,863.24)	15,662.75 (9,467.39 to 24,617.07)
Stroke	62,559.74 (49,832.52 to 77,489.30)	68,899.15 (37,847.65 to 115,536.04)	33,828.86 (18,970.69 to 56,557.71)	93,091.76 (49,748.91 to 165,943.05)	5,481.45 (4,433.00 to 6,699.68)	6,731.96 (3,738.01 to 11,687.99)	3,636.60 (2,042.80 to 6,120.76)	8,434.61 (4,672.84 to 15,007.92)
Ischemic stroke	83,901.05 (65,064.34 to 106,652.64)	77,346.58 (41,381.40 to 135,756.08)	28,430.92 (16,532.42 to 46,888.60)	123,797.83 (63,538.20 to 218,985.64)	4,388.03 (3,500.50 to 5,453.33)	4,983.40 (2,912.91 to 8,129.68)	2,090.23 (1,300.02 to 3,205.97)	7,228.14 (4,007.69 to 11,934.02)
Intracerebral hemorrhage	27,481.49 (15,485.74 to 37,651.69)	54,314.27 (24,421.56 to 117,172.78)	37,774.25 (17,942.31 to 73,993.02)	68,068.43 (29,131.46 to 155,334.55)	2,306.10 (1,226.27 to 3,201.68)	5,488.01 (2,375.80 to 11,643.52)	4,043.19 (1,839.85 to 7,844.47)	6,577.57 (2,692.28 to 15,702.60)
Hypertensive heart disease	18,197.64 (13,824.24 to 24,219.66)	23,236.72 (15,189.23 to 35,365.69)	14,039.35 (9,269.53 to 21,385.97)	25,537.06 (16,832.07 to 39,047.31)	861.17 (649.02 to 1,187.88)	1,419.18 (900.41 to 2,265.58)	891.42 (569.06 to 1,444.42)	1,512.10 (973.21 to 2,399.75)
Cardiomyopathy and myocarditis	757.12 (562.05 to 1,073.25)	720.16 (520.44 to 1,069.57)	679.17 (481.92 to 1,028.94)	713.99 (518.18 to 1,063.33)	30.67 (22.32 to 47.05)	46.41 (33.61 to 74.39)	48.24 (34.24 to 79.88)	43.86 (31.82 to 69.91)
Mycarditis	Chile							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,533.96 (991.98 to 2,394.79)	1,899.39 (1,205.18 to 3,084.53)	1,614.29 (992.93 to 2,612.13)	2,190.47 (1,399.69 to 3,541.60)	58.99 (38.36 to 93.55)	86.48 (56.97 to 143.40)	75.79 (48.52 to 127.23)	96.86 (65.29 to 159.43)
Other cardiomyopathy	15,906.56 (12,055.55 to 21,018.12)	20,617.18 (13,135.42 to 31,934.55)	11,745.89 (7,466.39 to 18,613.46)	22,632.60 (14,505.82 to 35,782.99)	771.51 (583.77 to 1,067.72)	1,286.29 (782.31 to 2,098.23)	767.39 (459.58 to 1,291.38)	1,371.38 (847.87 to 2,241.89)
Atrial fibrillation and flutter	9,925.06 (7,222.43 to 13,067.47)	19,700.71 (13,600.87 to 27,466.78)	16,886.74 (11,692.90 to 23,233.76)	20,675.35 (14,053.22 to 29,045.06)	1,097.04 (790.02 to 1,447.19)	2,309.13 (1,633.02 to 3,197.39)	2,066.64 (1,458.62 to 2,873.27)	2,342.92 (1,646.04 to 3,275.23)

Aortic aneurysm	11,972.47 (9,232.90 to 15,108.89)	14,626.09 (10,356.74 to 20,900.89)	11,768.54 (8,419.28 to 16,624.89)	15,882.52 (11,044.55 to 22,540.03)	691.32 (550.82 to 859.71)	1,021.95 (777.11 to 1,371.06)	897.21 (673.60 to 1,214.96)	1,055.78 (791.58 to 1,417.85)
Peripheral artery disease	3,204.43 (2,141.07 to 4,649.28)	8,020.08 (4,693.50 to 12,374.43)	7,596.78 (4,458.60 to 11,871.13)	8,568.75 (5,039.58 to 13,314.31)	297.15 (196.97 to 439.98)	827.16 (499.40 to 1,277.85)	832.57 (507.90 to 1,294.01)	843.95 (512.05 to 1,297.77)
Endocarditis	4,758.39 (3,319.91 to 6,671.72)	6,495.65 (4,028.40 to 9,933.49)	5,935.67 (3,714.63 to 9,095.15)	6,738.13 (4,091.99 to 10,554.69)	249.69 (179.69 to 364.27)	439.06 (280.21 to 731.65)	419.70 (265.42 to 701.43)	442.01 (278.60 to 739.83)
Other cardiovascular and circulatory diseases	19,756.83 (15,400.32 to 25,177.04)	27,733.83 (19,630.15 to 39,389.95)	16,249.78 (11,565.39 to 22,875.70)	31,652.53 (21,944.66 to 45,405.49)	1,123.97 (885.56 to 1,406.05)	2,001.81 (1,483.28 to 2,718.31)	1,274.72 (935.07 to 1,731.05)	2,162.81 (1,600.39 to 2,925.21)
Chronic respiratory diseases	78,433.60 (62,227.11 to 98,019.67)	108,387.92 (77,163.83 to 148,696.05)	98,538.39 (71,944.45 to 132,027.77)	142,450.19 (96,898.44 to 205,731.08)	6,043.57 (4,879.89 to 7,347.26)	9,172.18 (7,004.52 to 11,933.63)	8,421.26 (6,529.43 to 10,671.33)	11,739.43 (8,702.25 to 15,741.16)
Chronic obstructive pulmonary disease	50,459.64 (39,790.84 to 64,808.04)	67,647.24 (43,699.47 to 104,882.98)	42,503.55 (26,970.77 to 66,191.34)	103,576.48 (63,296.09 to 160,500.63)	4,192.91 (3,382.61 to 5,277.09)	6,087.08 (4,124.40 to 8,824.61)	4,023.91 (2,728.92 to 5,913.77)	8,861.32 (5,964.56 to 12,767.69)
Pneumoconiosis	1,626.47 (1,149.16 to 2,232.86)	1,548.47 (1,043.14 to 2,209.16)	736.46 (480.99 to 1,100.49)	1,636.62 (1,138.95 to 2,284.02)	114.41 (82.75 to 153.28)	124.53 (88.85 to 174.46)	62.61 (43.03 to 90.65)	128.73 (94.34 to 170.54)
Silicosis	1,471.19 (1,027.05 to 2,016.15)	1,296.92 (788.15 to 1,924.96)	513.83 (295.35 to 821.70)	1,388.99 (880.67 to 1,978.61)	104.87 (75.00 to 141.95)	104.39 (67.99 to 154.11)	43.21 (25.89 to 68.18)	109.42 (73.37 to 151.13)
Asbestosis	58.12 (37.91 to 101.60)	88.02 (54.97 to 158.11)	109.20 (68.89 to 194.49)	82.23 (51.82 to 144.96)	3.32 (1.93 to 6.12)	6.75 (3.93 to 12.31)	8.78 (5.39 to 15.94)	6.13 (3.61 to 11.20)
Coal workers pneumoconiosis	7.84 (4.80 to 13.22)	16.97 (7.58 to 33.01)	17.93 (7.23 to 36.74)	16.64 (7.62 to 31.47)	0.61 (0.37 to 1.03)	1.59 (0.72 to 3.01)	1.79 (0.74 to 3.52)	1.52 (0.70 to 2.81)
Other pneumoconiosis	89.32 (55.80 to 220.28)	146.56 (92.87 to 229.53)	95.49 (58.80 to 195.45)	148.76 (98.02 to 314.74)	5.61 (3.48 to 16.54)	11.81 (7.74 to 28.12)	8.83 (5.49 to 18.15)	11.66 (7.81 to 27.73)
Asthma	3,885.30 (2,958.17 to 5,140.11)	3,107.17 (1,639.14 to 5,388.44)	1,433.82 (768.82 to 2,518.61)	3,795.83 (2,001.19 to 6,652.10)	241.44 (185.35 to 311.92)	242.85 (131.42 to 418.88)	122.39 (66.51 to 213.23)	281.85 (154.22 to 477.75)
Interstitial lung disease and pulmonary sarcoidosis	21,042.61 (12,802.10 to 28,005.40)	34,115.28 (20,980.27 to 45,651.68)	51,865.49 (34,789.88 to 68,748.74)	31,405.43 (18,408.42 to 41,039.20)	1,422.02 (814.69 to 1,885.37)	2,589.49 (1,540.09 to 3,585.34)	4,073.80 (2,682.13 to 5,233.96)	2,339.75 (1,317.63 to 2,966.32)
Other chronic respiratory diseases	1,419.58 (965.96 to 2,346.99)	1,969.76 (1,215.81 to 3,373.24)	1,999.07 (1,194.78 to 3,640.42)	2,035.83 (1,250.16 to 3,423.01)	72.80 (48.74 to 120.15)	128.22 (80.68 to 216.03)	138.55 (84.50 to 251.06)	127.78 (80.42 to 211.02)
Cirrhosis and other chronic liver diseases	127,054.84 (97,401.65 to 163,581.54)	164,461.48 (122,430.81 to 219,082.21)	115,765.01 (83,849.64 to 156,772.41)	178,929.27 (132,363.62 to 236,129.70)	5,028.21 (3,911.83 to 6,396.19)	7,415.17 (5,774.18 to 9,429.57)	5,339.46 (4,092.76 to 6,966.40)	7,919.46 (6,146.73 to 10,022.70)
Cirrhosis and other chronic liver diseases due to hepatitis B	22,043.14 (15,812.10 to 29,837.88)	28,667.12 (20,200.59 to 39,218.48)	22,016.42 (15,499.12 to 30,720.03)	29,067.20 (20,631.11 to 40,104.26)	886.13 (653.97 to 1,179.71)	1,304.90 (962.46 to 1,737.09)	1,023.33 (748.58 to 1,382.62)	1,305.51 (966.06 to 1,720.20)
Cirrhosis and other chronic liver diseases due to hepatitis C	43,587.54 (32,677.49 to 58,217.64)	55,984.53 (39,795.79 to 75,922.18)	42,199.13 (29,632.25 to 57,715.53)	57,008.20 (40,582.64 to 77,362.24)	1,654.20 (1,258.02 to 2,176.84)	2,390.56 (1,786.37 to 3,152.31)	1,835.75 (1,352.02 to 2,447.83)	2,405.10 (1,817.55 to 3,143.75)
Cirrhosis and other chronic liver diseases due to alcohol use	45,950.04 (34,304.66 to 60,847.25)	60,837.77 (44,022.55 to 82,001.77)	37,023.18 (26,450.34 to 50,388.92)	73,551.46 (52,905.59 to 98,113.40)	1,838.97 (1,395.21 to 2,389.10)	2,782.17 (2,106.45 to 3,584.29)	1,743.52 (1,294.48 to 2,279.18)	3,269.62 (2,487.84 to 4,172.38)
Cirrhosis and other chronic liver diseases due to other causes	15,474.11 (11,724.59 to 20,452.60)	18,972.06 (13,677.33 to 25,755.31)	14,526.29 (10,349.61 to 19,790.41)	19,302.41 (13,809.00 to 26,077.27)	648.92 (491.20 to 846.48)	937.53 (697.10 to 1,224.70)	937.53 (541.47 to 972.77)	939.23 (709.34 to 1,216.16)
Digestive diseases	48,391.29 (37,167.72 to 61,980.76)	71,058.77 (52,239.60 to 94,706.41)	53,785.73 (39,743.30 to 70,773.00)	74,538.56 (54,866.19 to 97,749.34)	2,930.85 (2,312.69 to 3,659.24)	5,289.09 (4,114.12 to 6,756.56)	4,279.71 (3,333.66 to 5,407.78)	5,369.57 (4,224.72 to 6,795.77)
Peptic ulcer disease	4,775.84 (3,598.96 to 6,442.91)	4,690.97 (3,397.88 to 6,292.24)	2,643.84 (1,878.41 to 3,587.23)	5,129.23 (3,732.87 to 6,852.68)	278.62 (217.13 to 359.50)	344.10 (265.96 to 438.21)	203.16 (152.28 to 261.78)	362.79 (281.81 to 455.37)
Chile								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	699.84 (493.58 to 1,137.52)	1,324.72 (906.90 to 2,240.06)	929.27 (627.26 to 1,599.68)	1,346.18 (943.82 to 2,220.53)	39.90 (29.13 to 69.07)	93.87 (66.97 to 171.94)	70.08 (48.87 to 127.10)	92.78 (67.41 to 165.94)
Appendicitis	1,638.54 (1,148.76 to 3,015.27)	1,969.16 (1,336.98 to 3,653.36)	1,175.25 (778.64 to 2,232.60)	2,066.50 (1,413.10 to 3,851.38)	64.53 (44.69 to 120.62)	104.67 (72.73 to 199.44)	65.24 (44.04 to 125.99)	107.15 (75.86 to 202.67)
Paralytic ileus and intestinal obstruction	10,026.57 (7,274.79 to 13,128.61)	14,114.98 (10,062.14 to 17,994.16)	14,145.08 (10,058.84 to 18,404.38)	13,609.63 (9,815.65 to 17,113.82)	681.32 (502.93 to 876.50)	1,199.29 (894.26 to 1,452.88)	1,255.85 (931.75 to 1,553.07)	1,128.28 (849.58 to 1,344.30)
Inguinal, femoral, and abdominal hernia	2,420.18 (1,667.68 to 3,325.33)	2,378.15 (1,627.17 to 3,158.79)	1,857.60 (1,202.34 to 2,536.58)	2,368.96 (1,607.24 to 3,100.28)	163.36 (109.43 to 224.26)	194.05 (128.00 to 244.08)	160.46 (104.33 to 206.74)	188.51 (126.58 to 255.51)
Inflammatory bowel disease	1,304.51 (967.56 to 1,800.16)	1,662.10 (1,209.94 to 2,398.22)	1,584.93 (1,136.97 to 2,277.56)	1,630.43 (1,195.31 to 2,313.17)	60.00 (45.17 to 83.65)	98.77 (75.19 to 138.61)	98.41 (73.84 to 138.98)	94.62 (72.78 to 131.71)
Vascular intestinal disorders	7,287.63 (5,483.06 to 9,355.13)	11,757.59 (8,929.87 to 14,920.82)	10,172.97 (7,704.42 to 13,178.73)	11,545.87 (8,980.97 to 14,435.89)	502.92 (387.64 to 636.17)	953.14 (770.18 to 1,168.42)	862.25 (679.16 to 1,088.14)	917.50 (746.80 to 1,112.41)
Gallbladder and biliary diseases	7,190.56 (5,550.91 to 9,183.35)	14,562.12 (7,578.40 to 25,753.73)	8,348.39 (4,421.43 to 14,703.31)	16,754.37 (8,868.93 to 29,779.47)	489.41 (384.50 to 616.41)	1,168.88 (616.97 to 2,075.57)	712.26 (387.59 to 1,255.61)	1,301.12 (689.84 to 2,268.68)
Pancreatitis	8,090.37 (5,957.62 to 10,699.83)	11,811.22 (6,358.33 to 21,155.55)	7,065.23 (4,049.46 to 12,132.49)	13,372.15 (7,066.25 to 24,345.68)	348.43 (259.42 to 453.27)	616.91 (348.99 to 1,106.72)	383.61 (233.17 to 648.73)	678.80 (374.07 to 1,245.89)
Other digestive diseases	4,957.25 (3,714.56 to 6,573.12)	6,787.76 (5,025.76 to 8,896.40)	5,863.16 (4,259.58 to 7,811.23)	6,715.23 (5,000.10 to 8,621.60)	302.36 (232.22 to 387.03)	515.42 (401.45 to 638.18)	468.40 (360.55 to 588.21)	498.00 (389.95 to 611.87)
Neurological disorders	88,107.63 (68,766.44 to 112,015.97)	162,128.47 (119,653.62 to 217,098.92)	157,797.47 (116,830.59 to 208,058.88)	164,270.07 (120,696.78 to 222,327.66)	8,196.55 (6,367.69 to 10,356.13)	17,119.09 (12,652.67 to 23,635.97)	17,437.32 (12,986.98 to 23,309.94)	16,939.13 (12,302.06 to 24,019.02)
Alzheimer's disease and other dementias	55,101.25 (41,781.85 to 72,627.27)	112,553.42 (76,047.71 to 164,787.47)	108,052.00 (74,133.51 to 153,619.80)	115,033.39 (75,672.61 to 171,164.21)	6,508.38 (4,983.06 to 8,391.73)	13,936.71 (9,602.54 to 20,433.58)	13,956.28 (9,807.12 to 19,559.03)	13,918.49 (9,501.29 to 20,909.98)
Parkinson's disease	11,844.16 (8,267.85 to 16,063.74)	24,062.25 (17,030.60 to 31,983.25)	27,351.90 (19,315.60 to 37,131.01)	22,409.40 (16,167.87 to 29,701.10)	1,064.12 (756.12 to 1,436.91)	2,240.04 (1,641.15 to 2,951.12)	2,616.58 (1,904.44 to 3,500.87)	2,056.39 (1,521.55 to 2,692.69)
Epilepsy	9,562.63 (7,443.32 to 12,222.80)	11,095.17 (7,066.46 to 16,850.28)	8,126.58 (5,288.04 to 12,152.95)	12,503.01 (7,831.59 to 19,048.61)	256.08 (198.14 to 326.87)	377.75 (251.48 to 563.22)	290.87 (199.43 to 426.46)	414.06 (267.66 to 620.98)
Multiple sclerosis	789.26 (536.91 to 1,148.60)	889.30 (580.19 to 1,321.34)	894.79 (585.49 to 1,334.32)	907.89 (589.32 to 1,355.44)	26.71 (18.66 to 37.78)	35.04 (23.94 to 49.67)	36.29 (25.09 to 51.34)	35.15 (23.82 to 49.87)
Motor neuron disease	3,827.47 (2,893.22 to 4,918.57)	5,921.34 (4,274.35 to 7,895.62)	5,791.48 (4,137.40 to 7,813.20)	5,812.72 (4,243.80 to 7,658.41)	151.70 (115.89 to 192.46)	268.52 (199.09 to 347.16)	267.00 (195.30 to 348.96)	260.88 (196.20 to 332.17)
Other neurological disorders	6,982.86 (5,523.28 to 8,768.94)	7,607.01 (5,845.50 to 9,767.18)	7,580.71 (5,792.17 to 9,819.26)	7,603.66 (5,848.85 to 9,720.51)	189.55 (148.57 to 237.47)	261.03 (203.95 to 327.76)	270.30 (208.19 to 344.52)	254.15 (201.15 to 317.78)
Mental disorders	18,355.56 (13,354.46 to 24,516.18)	24,142.19 (17,020.65 to 33,415.19)	27,421.00 (19,228.15 to 37,490.93)	24,365.09 (17,204.70 to 33,128.58)	555.70 (412.43 to 737.48)	875.85 (645.04 to 1,159.40)	1,026.89 (749.06 to 1,343.77)	868.74 (640.35 to 1,133.20)
Alcohol use disorders	13,873.06 (9,880.75 to 18,875.55)	16,300.00 (10,879.85 to 23,218.30)	17,215.04 (11,386.05 to 24,346.35)	16,836.05 (11,392.27 to 23,633.03)	436.26 (313.84 to 587.56)	602.85 (419.93 to 828.27)	651.45 (447.24 to 899.31)	612.94 (435.70 to 829.10)
Drug use disorders	4,351.39 (3,262.52 to 5,766.37)	7,793.77 (5,728.43 to 10,653.16)	10,147.11 (7,450.01 to 13,635.42)	7,481.68 (5,567.88 to 10,096.45)	118.83 (91.86 to 154.44)	272.04 (209.20 to 349.17)	374.26 (289.18 to 476.63)	254.85 (198.27 to 321.01)
Opioid use disorders	2,791.42 (2,081.76 to 3,813.21)	4,158.55 (2,941.93 to 5,889.69)	4,520.93 (3,144.00 to 6,611.05)	4,082.39 (2,885.85 to 5,770.92)	70.06 (52.97 to 94.29)	128.85 (93.42 to 178.91)	144.27 (101.89 to 208.27)	124.31 (91.08 to 170.42)
Cocaine use disorders	260.80 (142.95 to 378.90)	749.78 (429.17 to 1,118.25)	1,036.54 (615.68 to 1,538.74)	714.10 (399.22 to 1,053.30)	6.76 (3.84 to 9.56)	23.05 (13.53 to 33.32)	32.56 (20.21 to 47.05)	21.67 (12.60 to 30.77)

	204.25 (125.57 to 320.89)	169.85 (98.06 to 272.93)	79.42 (44.07 to 131.40)	184.87 (106.12 to 299.28)	7.67 (4.76 to 11.54)	8.99 (5.48 to 13.63)	4.39 (2.56 to 6.79)	9.55 (5.51 to 14.13)
Other gynecological diseases	2,851.89 (2,165.30 to 3,790.52)	2,800.18 (2,110.24 to 3,666.93)	1,912.10 (1,395.32 to 2,583.39)	2,871.96 (2,172.83 to 3,782.81)	141.02 (106.48 to 191.97)	202.74 (158.31 to 260.45)	147.29 (112.71 to 196.24)	201.69 (161.54 to 259.60)
Hemoglobinopathies and hemolytic anemias	289.89 (232.86 to 353.70)	102.72 (71.91 to 137.56)	92.29 (65.25 to 123.05)	108.94 (76.63 to 145.01)	3.79 (3.03 to 4.66)	1.38 (0.96 to 1.86)	1.24 (0.88 to 1.67)	1.46 (1.02 to 1.95)
Thalassemias	269.75 (195.39 to 366.97)	240.71 (168.37 to 337.86)	147.29 (102.92 to 208.40)	255.84 (181.03 to 359.88)	5.66 (4.15 to 7.61)	6.82 (4.73 to 9.51)	4.26 (2.95 to 6.07)	7.17 (5.11 to 10.04)
Sickle cell disorders	476.81 (349.54 to 645.27)	534.18 (374.01 to 753.64)	318.17 (219.68 to 453.83)	566.20 (395.17 to 793.46)	12.55 (9.15 to 17.04)	19.24 (13.58 to 26.55)	11.72 (8.17 to 16.44)	20.10 (14.31 to 27.20)
G6PD deficiency	1,815.42 (1,323.10 to 2,500.86)	1,922.58 (1,424.88 to 2,539.85)	1,354.36 (972.16 to 1,861.59)	1,940.99 (1,457.64 to 2,566.36)	119.02 (88.75 to 164.20)	175.30 (137.26 to 228.61)	130.05 (99.10 to 174.93)	172.97 (137.32 to 226.59)
Other hemoglobinopathies and hemolytic anemias	12,450.20 (9,482.92 to 15,884.42)	16,354.77 (12,059.10 to 21,144.25)	17,068.30 (12,529.45 to 22,303.72)	16,055.36 (12,048.46 to 20,523.47)	496.28 (376.94 to 636.75)	917.31 (704.05 to 1,159.84)	1,016.98 (779.12 to 1,296.17)	868.63 (675.14 to 1,095.04)
Endocrine, metabolic, blood, and immune disorders	Chile							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	8,843.20 (4,728.16 to 12,294.39)	11,904.66 (5,801.33 to 16,745.05)	9,382.74 (4,753.17 to 13,245.67)	12,135.72 (6,037.09 to 16,976.81)	363.10 (182.50 to 497.29)	638.72 (302.64 to 869.39)	505.25 (249.66 to 695.51)	641.49 (313.21 to 868.59)
Rheumatoid arthritis	2,618.83 (1,546.59 to 4,239.70)	3,098.95 (1,763.46 to 5,166.02)	1,678.85 (952.30 to 2,935.92)	3,337.12 (1,865.79 to 5,529.82)	143.28 (79.75 to 223.80)	211.40 (123.77 to 344.57)	118.86 (68.81 to 202.01)	222.57 (122.38 to 354.79)
Other musculoskeletal disorders	6,224.38 (2,954.42 to 8,728.37)	8,805.70 (3,863.74 to 12,540.45)	7,703.89 (3,609.66 to 10,954.46)	8,798.60 (3,892.17 to 12,569.48)	219.81 (92.48 to 308.81)	427.32 (177.08 to 601.50)	386.39 (172.80 to 540.11)	418.92 (170.04 to 584.47)
Other non-communicable diseases	76,728.08 (59,868.57 to 94,435.92)	60,138.50 (43,125.54 to 79,241.95)	36,060.36 (25,915.07 to 46,817.84)	68,325.44 (49,004.55 to 88,747.90)	1,218.46 (880.90 to 1,502.04)	1,538.20 (912.68 to 2,018.95)	1,131.43 (626.53 to 1,514.84)	1,607.25 (984.21 to 2,060.69)
Congenital birth defects	68,667.12 (53,095.73 to 85,002.36)	47,163.00 (33,743.35 to 63,274.14)	25,641.35 (18,407.10 to 34,434.80)	55,088.02 (38,354.89 to 73,781.59)	860.26 (668.64 to 1,056.08)	626.34 (453.04 to 831.24)	354.75 (259.58 to 462.01)	722.20 (514.64 to 955.52)
Neural tube defects	5,550.12 (3,441.33 to 8,037.85)	1,635.50 (821.61 to 3,010.59)	674.21 (329.94 to 1,328.34)	1,992.82 (984.51 to 3,792.89)	65.90 (41.53 to 94.44)	20.02 (10.34 to 36.56)	8.29 (4.24 to 15.98)	24.28 (12.49 to 45.19)
Congenital heart anomalies	22,926.15 (17,052.12 to 29,331.85)	13,807.22 (9,220.85 to 19,449.93)	5,507.12 (3,723.36 to 7,909.69)	16,595.54 (10,961.22 to 23,567.59)	290.29 (218.38 to 372.57)	185.73 (129.07 to 257.29)	75.18 (52.69 to 106.37)	220.77 (149.49 to 306.83)
Orofacial clefts	14.85 (6.18 to 26.50)	7.66 (3.07 to 15.12)	2.46 (0.97 to 4.95)	9.71 (5.87 to 19.38)	0.17 (0.07 to 0.31)	0.09 (0.04 to 0.18)	0.03 (0.01 to 0.06)	0.11 (0.04 to 0.22)
Down syndrome	4,790.76 (2,325.57 to 6,613.82)	3,932.84 (2,044.27 to 5,574.05)	3,947.42 (2,161.49 to 5,524.23)	4,093.92 (2,121.11 to 5,821.84)	76.37 (39.92 to 103.33)	75.15 (40.08 to 106.07)	77.01 (44.69 to 107.57)	76.68 (40.66 to 107.38)
Other chromosomal abnormalities	11,083.31 (6,871.35 to 15,091.59)	11,151.72 (6,496.62 to 17,038.49)	7,541.63 (4,590.68 to 11,341.99)	12,679.22 (7,372.91 to 19,876.80)	132.99 (82.19 to 179.73)	137.29 (81.68 to 208.27)	93.55 (58.31 to 138.42)	155.30 (92.65 to 241.14)
Congenital musculoskeletal and limb anomalies	2,047.23 (1,461.95 to 2,771.22)	1,456.29 (905.61 to 2,294.79)	697.23 (431.53 to 1,068.26)	1,718.21 (1,023.15 to 2,598.19)	25.22 (18.20 to 33.87)	18.66 (11.96 to 28.74)	9.04 (5.73 to 13.68)	21.83 (13.48 to 32.20)
Urogenital congenital anomalies	2,664.47 (636.65 to 4,650.13)	1,719.88 (410.13 to 3,540.68)	903.06 (223.99 to 1,885.02)	2,023.50 (477.26 to 4,168.68)	32.07 (8.55 to 54.92)	21.46 (6.11 to 42.38)	11.39 (3.53 to 22.60)	25.05 (6.81 to 49.36)
Digestive congenital anomalies	6,992.28 (4,875.77 to 12,305.73)	4,999.66 (2,968.24 to 8,604.49)	2,206.68 (1,315.91 to 4,049.98)	6,016.24 (3,557.76 to 10,954.20)	82.83 (58.18 to 144.34)	60.33 (36.85 to 102.12)	26.76 (16.34 to 48.36)	72.32 (43.23 to 129.86)

Other congenital birth defects	12,597.96 (9,465.22 to 16,917.64)	8,452.21 (5,750.42 to 12,439.48)	4,161.54 (2,805.27 to 6,358.20)	9,958.85 (6,633.99 to 14,858.32)	154.43 (116.86 to 204.18)	107.61 (74.80 to 157.17)	53.49 (36.61 to 80.53)	125.85 (85.76 to 185.69)
Skin and subcutaneous diseases	4,174.20 (1,534.28 to 6,105.91)	10,540.58 (3,829.16 to 15,328.45)	8,975.05 (3,323.86 to 13,306.52)	10,373.72 (3,787.75 to 14,802.22)	313.09 (109.84 to 463.81)	883.61 (301.88 to 1,250.31)	759.93 (259.62 to 1,091.50)	851.83 (299.39 to 1,186.68)
Cellulitis	1,542.65 (595.34 to 2,339.36)	4,510.53 (1,723.92 to 6,882.09)	4,199.63 (1,596.17 to 6,437.10)	4,422.77 (1,728.93 to 6,683.48)	78.80 (29.97 to 118.72)	279.19 (107.19 to 407.67)	268.37 (102.71 to 395.91)	268.34 (102.22 to 386.95)
Pyoderma	770.18 (270.46 to 1,138.81)	2,316.34 (728.91 to 3,457.20)	1,975.40 (606.27 to 3,033.75)	2,284.58 (698.10 to 3,511.82)	49.06 (14.27 to 76.65)	192.11 (53.05 to 290.63)	174.28 (48.00 to 267.26)	183.81 (51.17 to 277.20)
Decubitus ulcer	1,598.68 (507.77 to 2,576.93)	3,196.22 (964.69 to 4,973.72)	2,375.06 (740.12 to 3,725.16)	3,149.51 (968.81 to 4,801.71)	172.06 (52.47 to 257.38)	379.37 (116.74 to 589.25)	289.23 (86.92 to 451.64)	367.57 (110.77 to 561.23)
Other skin and subcutaneous diseases	262.69 (93.57 to 396.26)	517.49 (187.30 to 806.18)	424.96 (152.62 to 661.42)	516.86 (185.18 to 785.90)	13.17 (4.76 to 20.11)	32.95 (11.97 to 50.86)	28.05 (10.23 to 44.06)	32.11 (11.74 to 49.12)
Sudden infant death syndrome	3,886.76 (2,643.69 to 5,343.20)	2,434.92 (1,167.87 to 4,297.19)	1,443.95 (705.75 to 2,575.08)	2,863.70 (1,396.74 to 5,057.09)	45.11 (30.68 to 62.01)	28.25 (13.55 to 49.85)	16.75 (8.18 to 29.88)	33.22 (16.19 to 58.68)
Injuries	315,548.07 (239,716.32 to 414,622.17)	280,373.98 (177,358.54 to 491,035.34)	177,329.09 (108,823.88 to 397,027.10)	343,016.34 (214,581.87 to 554,264.94)	8,301.90 (6,394.25 to 10,789.77)	9,593.02 (6,923.15 to 15,176.42)	6,505.20 (4,676.19 to 12,644.71)	11,093.76 (7,718.95 to 16,592.97)
Transport injuries	101,288.40 (77,279.53 to 133,236.90)	62,299.29 (37,276.98 to 103,114.45)	21,196.94 (12,915.35 to 34,655.35)	104,914.34 (62,325.20 to 172,729.61)	2,489.29 (1,907.85 to 3,254.94)	1,923.50 (1,219.86 to 3,020.35)	694.81 (448.83 to 1,067.28)	3,050.08 (1,965.23 to 4,764.39)
Road injuries	93,413.19 (71,594.98 to 122,784.36)	52,278.49 (31,312.29 to 85,895.21)	15,788.23 (9,676.99 to 25,487.31)	93,451.41 (55,637.80 to 152,204.12)	2,308.91 (1,773.53 to 3,007.75)	1,652.87 (1,058.68 to 2,577.84)	545.80 (358.81 to 817.85)	2,744.96 (1,731.98 to 4,268.18)
Pedestrian road injuries	44,505.77 (33,224.03 to 58,332.80)	26,411.44 (15,885.78 to 42,311.76)	6,739.57 (4,264.43 to 10,461.17)	45,031.05 (26,952.07 to 72,735.48)	1,249.34 (932.94 to 1,627.29)	992.58 (638.18 to 1,524.09)	285.53 (190.89 to 414.69)	1,583.44 (1,014.81 to 2,569.97)

Chile								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4,007.94 (2,800.70 to 5,672.15)	2,389.27 (1,323.66 to 4,086.29)	1,098.22 (621.51 to 1,844.34)	3,915.25 (2,159.94 to 6,625.72)	106.41 (73.29 to 151.54)	77.13 (44.35 to 131.04)	41.31 (24.29 to 67.91)	114.97 (64.80 to 194.76)
Motorcyclist road injuries	7,373.12 (5,125.06 to 10,393.36)	4,717.23 (2,372.44 to 9,096.94)	2,431.97 (1,222.96 to 4,604.85)	7,170.24 (3,570.57 to 13,616.98)	138.36 (96.37 to 194.68)	96.73 (50.72 to 182.38)	54.08 (28.80 to 97.40)	141.20 (72.63 to 263.53)
Motor vehicle road injuries	36,054.07 (25,039.54 to 48,239.62)	17,762.79 (9,793.72 to 30,035.82)	5,187.57 (2,938.67 to 8,619.92)	35,437.26 (19,782.32 to 59,279.23)	778.94 (552.81 to 1,049.02)	456.01 (267.88 to 737.00)	152.86 (93.60 to 238.85)	852.33 (493.23 to 1,392.55)
Other road injuries	1,472.29 (988.81 to 2,136.18)	997.77 (529.91 to 1,771.53)	330.90 (176.55 to 573.97)	1,897.60 (982.20 to 3,415.74)	35.86 (23.63 to 51.64)	30.43 (16.35 to 52.66)	12.02 (6.80 to 20.69)	53.02 (28.11 to 93.41)
Other transport injuries	7,875.21 (5,779.37 to 10,666.43)	10,020.81 (5,795.37 to 17,233.82)	5,408.71 (3,152.71 to 9,055.31)	11,462.93 (6,472.36 to 19,463.78)	180.38 (133.09 to 241.47)	270.63 (160.34 to 459.55)	149.01 (89.49 to 246.06)	305.11 (177.78 to 517.14)
Unintentional injuries	82,418.50 (64,118.36 to 104,747.73)	78,098.69 (59,830.36 to 101,343.68)	56,767.86 (43,668.45 to 74,212.92)	81,568.61 (61,910.51 to 104,995.21)	2,864.31 (2,257.07 to 3,576.26)	4,008.66 (3,350.14 to 4,744.82)	3,149.92 (2,625.03 to 3,729.53)	4,010.82 (3,321.29 to 4,745.35)
Falls	21,429.29 (16,092.88 to 27,881.67)	26,597.59 (20,411.71 to 33,182.49)	21,278.37 (16,037.82 to 26,988.36)	26,647.22 (20,320.70 to 33,416.22)	1,189.75 (885.06 to 1,485.90)	2,062.27 (1,546.11 to 2,441.19)	1,705.27 (1,291.79 to 2,013.16)	2,008.71 (1,525.76 to 2,352.09)
Drowning	19,050.92 (14,447.59 to 24,671.27)	13,704.22 (8,843.88 to 20,675.80)	9,352.10 (6,173.52 to 13,873.64)	14,974.96 (9,613.46 to 22,478.74)	418.63 (311.37 to 549.95)	377.51 (252.22 to 557.85)	265.27 (178.40 to 388.15)	404.56 (267.75 to 590.75)
Fire, heat, and hot substances	11,163.51 (8,411.23 to 14,094.58)	8,803.28 (6,006.33 to 12,665.78)	5,296.25 (3,682.90 to 7,470.04)	9,605.61 (6,492.06 to 13,724.93)	361.04 (274.95 to 456.83)	411.15 (304.16 to 569.03)	263.42 (197.89 to 354.67)	432.24 (315.29 to 593.87)

	1,470.69 (1,082.10 to 2,053.18)	849.66 (514.83 to 1,362.69)	442.24 (275.81 to 686.56)	957.30 (576.15 to 1,544.26)	36.22 (26.79 to 50.04)	27.37 (17.79 to 41.20)	15.02 (9.96 to 22.29)	29.94 (19.41 to 45.21)
Poisonings	8,716.01 (6,339.92 to 11,786.31)	6,839.22 (4,788.92 to 9,426.91)	4,427.39 (3,101.04 to 6,205.05)	7,260.77 (5,062.82 to 10,178.07)	211.80 (152.42 to 286.84)	204.77 (147.28 to 271.14)	137.50 (98.87 to 184.61)	212.65 (153.05 to 284.61)
Exposure to mechanical forces	1,591.14 (1,129.89 to 2,438.88)	1,177.00 (828.10 to 1,871.49)	830.52 (591.89 to 1,300.52)	1,237.06 (865.31 to 1,965.15)	37.59 (27.08 to 56.81)	37.03 (28.04 to 55.07)	27.73 (21.33 to 40.65)	37.79 (28.71 to 56.10)
Unintentional firearm injuries	553.72 (401.18 to 942.30)	450.54 (309.80 to 738.64)	315.26 (220.85 to 501.70)	488.77 (330.20 to 815.56)	9.07 (6.58 to 14.59)	8.37 (5.89 to 13.00)	6.02 (4.27 to 9.12)	8.91 (6.21 to 14.13)
Unintentional suffocation	6,571.15 (4,293.31 to 9,139.15)	5,211.68 (3,206.68 to 7,386.45)	3,281.61 (1,967.01 to 4,781.43)	5,534.94 (3,342.78 to 7,923.65)	165.14 (106.86 to 230.09)	159.37 (102.56 to 217.56)	103.75 (65.39 to 144.50)	165.95 (104.51 to 228.79)
Other exposure to mechanical forces	4,902.36 (3,450.95 to 7,531.91)	5,945.29 (4,171.93 to 9,213.36)	4,915.94 (3,422.10 to 7,583.95)	5,996.19 (4,183.86 to 9,327.29)	227.79 (160.32 to 355.27)	369.68 (275.55 to 562.04)	521.08 (369.21 to 679.13)	361.92 (269.21 to 590.07)
Adverse effects of medical treatment	813.21 (537.14 to 1,614.13)	935.01 (612.69 to 1,803.14)	657.02 (426.94 to 1,227.65)	989.70 (633.46 to 1,938.37)	20.19 (13.69 to 38.71)	30.43 (21.54 to 56.04)	22.68 (16.02 to 40.06)	31.10 (21.68 to 56.66)
Animal contact	303.86 (199.99 to 626.05)	354.16 (225.84 to 709.88)	276.74 (176.97 to 554.32)	368.58 (232.26 to 752.24)	8.02 (5.41 to 16.05)	12.29 (8.29 to 24.13)	10.09 (6.71 to 19.34)	12.40 (8.17 to 24.41)
Venomous animal contact	509.35 (328.97 to 1,065.51)	580.85 (363.73 to 1,171.38)	380.27 (239.64 to 754.15)	621.12 (386.18 to 1,268.88)	12.17 (7.99 to 25.16)	18.14 (12.47 to 35.46)	12.59 (8.58 to 24.21)	18.71 (12.59 to 36.89)
Non-venomous animal contact	8,765.53 (6,663.94 to 11,967.51)	9,263.73 (7,106.68 to 12,367.82)	7,892.32 (6,054.02 to 10,419.28)	9,457.07 (7,263.68 to 12,600.32)	252.65 (196.83 to 329.45)	371.78 (299.44 to 466.43)	340.78 (272.62 to 426.60)	364.42 (294.44 to 454.14)
Foreign body	8,478.07 (6,460.25 to 11,573.30)	8,937.56 (6,804.74 to 11,965.92)	7,537.23 (5,757.74 to 9,958.59)	9,133.81 (6,999.50 to 12,241.36)	244.80 (190.22 to 320.80)	359.06 (286.40 to 453.52)	326.11 (259.12 to 411.16)	352.28 (284.52 to 440.26)
Pulmonary aspiration and foreign body in airway	287.46 (198.06 to 532.24)	326.17 (223.99 to 544.35)	355.09 (247.30 to 576.59)	323.25 (220.31 to 548.06)	7.86 (5.65 to 13.24)	12.71 (9.57 to 19.77)	14.67 (10.92 to 22.46)	14.67 (9.17 to 18.74)
Foreign body in other body part	1,930.01 (1,186.21 to 3,684.78)	1,956.97 (1,127.76 to 3,785.67)	1,194.19 (660.56 to 2,297.55)	2,086.54 (1,197.77 to 4,009.65)	54.01 (33.25 to 104.36)	67.13 (40.35 to 131.32)	42.47 (24.86 to 82.77)	69.95 (41.93 to 137.44)
Environmental heat and cold exposure	4,176.99 (3,024.32 to 5,683.29)	3,203.72 (2,096.88 to 4,658.38)	1,311.94 (879.64 to 1,947.18)	3,593.25 (2,403.21 to 5,071.56)	92.23 (66.68 to 125.35)	86.57 (60.15 to 121.41)	36.44 (25.11 to 51.76)	95.33 (66.38 to 129.67)
Other unintentional injuries	131,749.92 (95,761.41 to 181,224.11)	119,884.63 (68,192.29 to 187,952.85)	79,418.82 (46,638.87 to 121,731.39)	136,328.40 (73,474.82 to 216,927.25)	2,946.52 (2,144.07 to 4,087.11)	3,192.16 (1,877.93 to 4,897.79)	2,186.33 (1,342.30 to 3,280.72)	3,567.16 (1,985.33 to 5,612.49)
Self-harm and interpersonal violence	Chile							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	92,318.56 (66,314.92 to 127,049.47)	96,767.63 (51,083.98 to 158,633.34)	65,675.62 (36,007.56 to 102,894.16)	111,355.71 (54,918.22 to 184,174.28)	2,156.19 (1,552.77 to 3,043.88)	2,666.01 (1,416.36 to 4,218.03)	1,864.93 (1,070.00 to 2,859.67)	3,004.27 (1,542.42 to 4,874.58)
Self-harm by firearm	5,886.89 (3,577.92 to 9,144.38)	6,101.89 (2,747.38 to 11,338.11)	3,637.80 (1,706.98 to 6,622.97)	7,112.88 (3,078.75 to 13,717.98)	157.89 (100.12 to 253.60)	203.92 (99.69 to 355.55)	127.19 (65.48 to 228.29)	230.63 (108.86 to 443.81)
Self-harm by other specified means	86,431.67 (61,916.57 to 119,080.83)	90,665.74 (47,781.33 to 148,816.99)	62,037.83 (33,986.68 to 98,133.04)	104,242.82 (51,932.37 to 173,452.28)	1,998.31 (1,430.06 to 2,834.98)	2,462.09 (1,315.13 to 3,911.53)	1,737.74 (1,007.25 to 2,657.26)	2,773.64 (1,432.27 to 4,503.60)
Interpersonal violence	39,431.36 (23,495.12 to 62,247.86)	23,117.00 (13,163.04 to 38,545.46)	13,743.19 (8,077.71 to 22,632.87)	24,972.70 (14,369.37 to 41,946.29)	790.33 (480.43 to 1,264.16)	526.15 (305.20 to 894.11)	321.40 (192.92 to 540.48)	562.89 (336.01 to 952.64)
Physical violence by firearm	15,624.36 (8,027.58 to 26,230.57)	8,410.62 (4,126.30 to 14,581.94)	4,735.92 (2,311.75 to 8,173.42)	9,130.43 (4,317.18 to 15,816.20)	299.74 (154.61 to 507.18)	175.79 (88.03 to 304.22)	100.44 (51.05 to 180.13)	189.43 (91.81 to 345.89)

Physical violence by sharp object	20,122.44 (10,730.52 to 32,053.27)	12,218.26 (6,374.11 to 20,348.27)	7,245.17 (3,947.24 to 11,684.08)	13,098.17 (6,832.05 to 21,806.06)	407.15 (223.62 to 644.87)	277.27 (151.08 to 470.01)	167.46 (95.46 to 268.01)	294.49 (158.53 to 488.93)
Physical violence by other means	3,684.56 (2,390.02 to 7,319.28)	2,488.12 (1,420.40 to 5,198.18)	1,762.10 (1,019.26 to 3,721.12)	2,744.09 (1,529.83 to 5,922.74)	83.44 (52.85 to 174.58)	73.10 (41.26 to 163.35)	53.50 (30.65 to 118.00)	78.98 (43.18 to 177.71)
Forces of nature, conflict and terrorism, and executions and police conflict	91.25 (75.61 to 109.46)	20,091.37 (0.00 to 264,449.95)	19,945.48 (0.00 to 262,556.69)	20,204.98 (0.00 to 266,156.91)	1.78 (1.44 to 2.18)	468.69 (0.00 to 7,030.00)	474.14 (0.00 to 7,223.70)	465.71 (0.00 to 6,887.59)
Exposure to forces of nature	0.00 (0.00 to 0.00)	5,461.89 (0.00 to 39,786.07)	5,415.58 (0.00 to 39,418.69)	5,502.87 (0.00 to 40,018.21)	0.00 (0.00 to 0.00)	146.72 (0.00 to 1,062.95)	150.25 (0.00 to 1,088.85)	144.73 (0.00 to 1,047.25)
Conflict and terrorism	0.00 (0.00 to 0.00)	37.90 (0.00 to 282.67)	37.40 (0.00 to 278.44)	38.31 (0.00 to 285.69)	0.00 (0.00 to 0.00)	0.87 (0.00 to 6.46)	0.89 (0.00 to 6.53)	0.86 (0.00 to 6.41)
Executions and police conflict	91.25 (75.61 to 109.46)	14,591.58 (0.00 to 0.00)	14,492.50 (0.00 to 0.00)	14,663.81 (0.00 to 0.00)	1.78 (1.44 to 2.18)	321.10 (0.00 to 0.00)	323.00 (0.00 to 0.00)	320.11 (0.00 to 0.00)
Uruguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	576,266.84 (541,465.19 to 609,109.58)	561,822.91 (490,796.92 to 642,345.86)	406,704.73 (354,735.73 to 462,265.57)	688,685.23 (592,914.59 to 790,775.82)	33,174.71 (31,453.73 to 34,749.35)	36,179.88 (31,685.53 to 40,530.84)	27,837.54 (24,324.19 to 31,221.18)	41,735.61 (36,518.23 to 46,675.15)
Communicable, maternal, neonatal, and nutritional diseases	51,491.64 (45,259.15 to 59,755.41)	37,816.43 (29,519.51 to 48,719.33)	27,206.26 (21,802.97 to 34,205.29)	46,842.43 (36,064.08 to 60,775.23)	2,372.72 (2,156.25 to 2,593.36)	2,357.00 (1,894.47 to 2,970.68)	1,943.04 (1,572.06 to 2,404.43)	2,644.02 (2,077.22 to 3,425.73)
HIV/AIDS and tuberculosis	8,137.34 (7,747.31 to 8,555.77)	3,340.30 (1,739.89 to 6,991.22)	2,433.11 (998.01 to 6,001.60)	5,038.53 (3,186.49 to 8,383.81)	223.50 (213.73 to 233.61)	97.06 (51.23 to 199.68)	67.09 (26.91 to 170.22)	140.74 (89.30 to 232.27)
Tuberculosis	1,257.05 (1,149.39 to 1,381.93)	714.84 (460.97 to 1,067.70)	263.52 (172.45 to 386.82)	1,045.37 (661.19 to 1,596.20)	52.65 (48.19 to 57.63)	35.17 (22.75 to 51.96)	13.83 (9.30 to 20.48)	48.40 (30.41 to 72.35)
HIV/AIDS	6,880.29 (6,489.93 to 7,288.48)	2,625.47 (1,067.36 to 6,340.46)	2,169.59 (741.16 to 5,716.58)	3,993.16 (2,197.80 to 7,261.49)	170.85 (162.00 to 180.67)	61.90 (19.26 to 164.99)	53.26 (14.25 to 155.50)	92.35 (45.04 to 183.81)
Diarrhea, lower respiratory, and other common infectious diseases	25,961.86 (23,563.69 to 28,763.80)	25,676.28 (19,663.43 to 34,038.10)	19,191.88 (15,307.94 to 24,712.82)	31,791.15 (23,348.37 to 44,578.72)	1,805.59 (1,619.90 to 2,000.39)	2,653.31 (1,607.75 to 2,653.16)	1,700.04 (1,353.80 to 2,141.33)	2,286.94 (1,742.05 to 3,078.04)
Diarrheal diseases	2,290.19 (1,985.17 to 2,698.74)	1,218.01 (639.77 to 2,482.47)	2,617.11 (1,390.16 to 5,136.58)	1,453.32 (675.36 to 3,253.58)	146.50 (129.18 to 164.96)	104.07 (54.25 to 213.76)	238.75 (125.18 to 463.61)	115.94 (53.43 to 262.96)
Intestinal infectious diseases	9.97 (3.50 to 22.97)	8.11 (2.60 to 19.29)	8.21 (2.61 to 19.84)	8.37 (2.71 to 20.07)	0.22 (0.08 to 0.50)	0.19 (0.07 to 0.45)	0.19 (0.07 to 0.44)	0.19 (0.07 to 0.44)
Typhoid fever	5.16 (1.67 to 12.37)	4.25 (1.30 to 10.73)	5.79 (1.84 to 14.13)	4.30 (1.34 to 10.92)	0.10 (0.03 to 0.25)	0.09 (0.03 to 0.21)	0.12 (0.04 to 0.28)	0.09 (0.03 to 0.20)
Paratyphoid fever	4.47 (1.34 to 11.37)	3.71 (1.11 to 9.33)	2.30 (0.64 to 5.82)	3.92 (1.14 to 9.79)	0.10 (0.03 to 0.26)	0.09 (0.03 to 0.22)	0.06 (0.02 to 0.15)	0.10 (0.03 to 0.24)
Other intestinal infectious diseases	0.34 (0.14 to 0.72)	0.15 (0.06 to 0.33)	0.11 (0.04 to 0.25)	0.15 (0.06 to 0.34)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	21,708.82 (19,550.32 to 24,078.09)	22,784.55 (17,124.32 to 30,957.27)	15,200.82 (11,472.40 to 20,393.99)	28,516.89 (20,331.39 to 40,412.88)	1,599.98 (1,418.29 to 1,793.50)	1,889.32 (1,459.34 to 2,475.76)	1,408.85 (1,092.12 to 1,836.05)	2,110.53 (1,595.26 to 2,867.00)
Upper respiratory infections	11.44 (6.38 to 18.89)	9.89 (4.62 to 17.97)	4.22 (1.94 to 7.69)	10.98 (5.06 to 19.74)	0.43 (0.23 to 0.73)	0.45 (0.20 to 0.85)	0.20 (0.09 to 0.42)	0.48 (0.22 to 0.92)
Otitis media	1.27 (1.00 to 1.63)	0.43 (0.25 to 0.76)	0.44 (0.26 to 0.79)	0.41 (0.24 to 0.74)	0.04 (0.04 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)

Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.17 (0.13 to 0.22)	0.09 (0.06 to 0.12)	0.06 (0.05 to 0.08)	0.10 (0.07 to 0.15)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.91 (0.36 to 1.80)	0.85 (0.38 to 1.68)	0.81 (0.38 to 1.52)	0.85 (0.37 to 1.70)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Other neglected tropical diseases	32.79 (17.71 to 42.74)	24.02 (13.81 to 30.55)	25.81 (14.29 to 32.55)	25.09 (14.72 to 32.43)	0.77 (0.37 to 0.96)	0.66 (0.32 to 0.81)	0.78 (0.34 to 0.97)	0.66 (0.33 to 0.81)
Maternal disorders	640.45 (531.60 to 772.03)	318.21 (230.48 to 435.60)	213.84 (151.85 to 293.65)	359.88 (251.99 to 499.66)	11.71 (9.77 to 14.07)	5.86 (4.26 to 7.98)	3.95 (2.84 to 5.42)	6.63 (4.74 to 9.25)
Maternal hemorrhage	27.66 (16.30 to 43.22)	15.08 (7.89 to 25.35)	10.40 (5.33 to 17.66)	16.97 (8.70 to 29.50)	0.51 (0.30 to 0.79)	0.28 (0.15 to 0.47)	0.19 (0.10 to 0.33)	0.31 (0.16 to 0.55)
Maternal sepsis and other maternal infections	80.67 (56.45 to 112.45)	38.08 (22.40 to 61.62)	25.72 (15.01 to 41.30)	42.97 (24.59 to 69.75)	1.50 (1.05 to 2.09)	0.71 (0.43 to 1.13)	0.48 (0.28 to 0.76)	0.80 (0.47 to 1.30)
Maternal hypertensive disorders	87.01 (60.70 to 120.86)	40.85 (24.01 to 63.10)	27.08 (15.69 to 42.49)	46.15 (27.53 to 71.77)	1.54 (1.08 to 2.13)	0.72 (0.43 to 1.10)	0.48 (0.28 to 0.76)	0.82 (0.49 to 1.26)
Maternal obstructed labor and uterine rupture	5.66 (2.20 to 11.02)	3.62 (1.30 to 8.19)	2.28 (0.84 to 4.89)	4.11 (1.49 to 8.83)	0.10 (0.04 to 0.21)	0.07 (0.02 to 0.15)	0.04 (0.02 to 0.09)	0.08 (0.03 to 0.17)
Maternal abortion, miscarriage, and ectopic pregnancy	340.50 (267.84 to 432.79)	166.04 (103.40 to 244.43)	111.05 (70.66 to 167.20)	187.89 (116.69 to 287.90)	6.28 (4.96 to 7.94)	3.09 (1.95 to 4.57)	2.08 (1.33 to 3.08)	3.50 (2.18 to 5.28)
Indirect maternal deaths	45.82 (28.97 to 66.34)	25.16 (14.32 to 42.05)	16.53 (9.19 to 28.45)	28.60 (15.70 to 47.93)	0.82 (0.52 to 1.18)	0.45 (0.25 to 0.74)	0.30 (0.16 to 0.51)	0.51 (0.29 to 0.87)
Late maternal deaths	10.58 (5.40 to 18.51)	4.76 (2.17 to 9.27)	3.11 (1.40 to 6.14)	5.40 (2.35 to 10.69)	0.19 (0.10 to 0.33)	0.09 (0.04 to 0.16)	0.06 (0.02 to 0.11)	0.10 (0.04 to 0.18)
Maternal deaths aggravated by HIV/AIDS	0.68 (0.30 to 1.19)	1.13 (0.27 to 2.59)	0.83 (0.15 to 1.99)	1.42 (0.52 to 3.03)	0.01 (0.01 to 0.02)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.04)	0.03 (0.01 to 0.06)
Other maternal disorders	41.89 (27.23 to 62.41)	23.49 (13.10 to 39.15)	16.84 (9.42 to 28.28)	26.36 (14.73 to 42.95)	0.76 (0.49 to 1.13)	0.43 (0.24 to 0.72)	0.31 (0.17 to 0.52)	0.48 (0.27 to 0.79)

Uruguay

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	13,610.00 (8,954.85 to 19,763.27)	6,611.84 (3,325.47 to 11,843.13)	3,590.76 (1,785.00 to 6,455.00)	7,756.80 (3,902.07 to 13,917.47)	157.29 (103.49 to 228.40)	76.43 (38.44 to 136.85)	41.51 (20.64 to 74.58)	89.66 (45.11 to 160.85)
Neonatal preterm birth	6,452.33 (4,243.55 to 9,447.32)	2,857.01 (1,427.48 to 5,258.24)	1,212.85 (618.04 to 2,277.70)	3,319.21 (1,640.40 to 6,034.50)	74.56 (49.04 to 109.16)	33.02 (16.50 to 60.77)	14.02 (7.14 to 26.32)	38.36 (18.95 to 69.73)
Neonatal encephalopathy due to birth asphyxia and trauma	2,435.55 (1,561.15 to 3,594.06)	1,157.85 (518.92 to 2,314.02)	598.06 (277.01 to 1,191.41)	1,370.44 (623.40 to 2,693.10)	28.16 (18.05 to 41.54)	13.39 (6.01 to 26.75)	6.92 (3.21 to 13.78)	15.85 (7.21 to 31.14)
Neonatal sepsis and other neonatal infections	2,485.10 (1,475.66 to 3,930.79)	1,433.50 (616.44 to 2,710.26)	853.24 (380.98 to 1,618.10)	1,691.66 (721.37 to 3,191.93)	28.71 (17.05 to 45.41)	16.56 (7.13 to 31.32)	9.86 (4.40 to 18.70)	19.55 (8.33 to 36.89)
Hemolytic disease and other neonatal jaundice	43.10 (24.49 to 71.03)	13.36 (4.94 to 31.48)	7.62 (2.87 to 17.00)	16.00 (5.84 to 37.67)	0.50 (0.28 to 0.82)	0.15 (0.06 to 0.36)	0.09 (0.03 to 0.20)	0.19 (0.07 to 0.44)
Other neonatal disorders	2,193.92 (1,366.09 to 3,455.07)	1,150.13 (519.35 to 2,326.47)	918.99 (409.62 to 1,809.25)	1,359.49 (605.84 to 2,733.99)	25.36 (15.79 to 39.94)	13.30 (6.01 to 26.88)	10.63 (4.74 to 20.91)	15.72 (7.01 to 31.59)

	2,090.13 (1,780.46 to 2,453.27)	1,132.04 (952.90 to 1,363.31)	1,151.52 (965.49 to 1,376.07)	1,138.25 (944.77 to 1,385.48)	138.32 (121.84 to 155.18)	89.53 (74.50 to 107.83)	98.13 (81.94 to 117.07)	85.63 (70.18 to 104.94)
Nutritional deficiencies								
Protein-energy malnutrition	1,404.67 (1,022.58 to 1,780.21)	648.79 (412.92 to 893.42)	758.11 (513.77 to 1,003.50)	651.54 (415.78 to 895.53)	83.41 (55.75 to 105.07)	48.72 (29.41 to 66.88)	62.39 (41.01 to 81.98)	46.26 (28.39 to 64.03)
Iodine deficiency	15.03 (0.76 to 48.92)	35.10 (0.66 to 119.69)	30.51 (0.46 to 116.87)	36.38 (0.73 to 118.91)	0.63 (0.03 to 2.51)	2.38 (0.03 to 12.11)	2.21 (0.02 to 12.37)	2.37 (0.03 to 12.07)
Dietary iron deficiency	15.36 (11.88 to 23.21)	10.11 (7.42 to 14.27)	10.24 (7.45 to 15.49)	10.48 (7.63 to 14.98)	0.32 (0.25 to 0.51)	0.23 (0.17 to 0.33)	0.24 (0.17 to 0.38)	0.23 (0.17 to 0.34)
Other nutritional deficiencies	655.07 (460.03 to 951.37)	438.04 (312.83 to 630.94)	352.66 (240.15 to 555.48)	439.86 (310.44 to 632.28)	53.95 (35.85 to 82.02)	38.20 (24.97 to 54.98)	33.29 (20.84 to 52.22)	36.77 (23.40 to 54.18)
Other communicable, maternal, neonatal, and nutritional diseases	974.45 (727.28 to 1,377.77)	688.63 (578.04 to 828.78)	570.69 (481.01 to 670.13)	709.09 (590.92 to 863.37)	33.70 (29.07 to 39.34)	33.04 (28.25 to 37.65)	30.22 (25.49 to 34.61)	32.74 (27.78 to 37.45)
Sexually transmitted infections excluding HIV	387.05 (157.40 to 786.52)	110.94 (60.19 to 214.24)	78.01 (45.86 to 141.75)	119.60 (62.98 to 236.28)	8.03 (5.15 to 12.74)	3.22 (2.41 to 4.57)	2.62 (1.99 to 3.55)	3.30 (2.42 to 4.81)
Syphilis	299.28 (66.71 to 696.22)	70.91 (21.66 to 175.87)	42.94 (13.85 to 107.77)	78.63 (22.89 to 196.61)	4.49 (1.76 to 9.13)	1.39 (0.77 to 2.66)	0.93 (0.54 to 1.70)	1.48 (0.78 to 2.87)
Chlamydial infection	17.20 (14.55 to 20.04)	7.82 (6.25 to 9.76)	6.91 (5.49 to 8.68)	7.99 (6.34 to 10.03)	0.72 (0.61 to 0.84)	0.37 (0.29 to 0.48)	0.35 (0.27 to 0.46)	0.37 (0.29 to 0.47)
Gonococcal infection	47.24 (40.30 to 54.88)	21.80 (17.12 to 27.37)	19.17 (14.86 to 23.92)	22.27 (17.27 to 27.85)	2.01 (1.71 to 2.34)	1.05 (0.82 to 1.32)	0.98 (0.75 to 1.27)	1.04 (0.80 to 1.33)
Other sexually transmitted infections	23.33 (19.85 to 27.45)	10.41 (8.09 to 13.20)	8.99 (6.90 to 11.39)	10.70 (8.33 to 13.66)	0.80 (0.69 to 0.92)	0.40 (0.32 to 0.50)	0.36 (0.28 to 0.46)	0.40 (0.32 to 0.50)
Acute hepatitis	232.76 (204.21 to 263.43)	162.38 (126.83 to 204.32)	97.24 (75.98 to 126.06)	169.60 (134.82 to 213.27)	7.92 (6.91 to 9.03)	6.50 (5.11 to 8.19)	4.03 (3.12 to 5.29)	6.62 (5.21 to 8.18)
Acute hepatitis A	25.10 (17.48 to 36.01)	11.21 (7.20 to 16.84)	7.54 (4.81 to 11.38)	11.94 (7.66 to 18.37)	0.53 (0.39 to 0.70)	0.33 (0.21 to 0.48)	0.23 (0.15 to 0.34)	0.34 (0.22 to 0.49)
Acute hepatitis B	176.09 (151.41 to 203.71)	127.41 (95.25 to 164.78)	75.05 (55.34 to 100.95)	133.29 (101.08 to 173.40)	6.12 (5.19 to 7.09)	4.98 (3.70 to 6.50)	3.02 (2.14 to 4.12)	5.10 (3.78 to 6.66)
Acute hepatitis C	10.94 (8.14 to 14.81)	9.28 (6.38 to 13.60)	5.66 (3.83 to 8.32)	9.48 (6.52 to 13.87)	0.42 (0.30 to 0.59)	0.40 (0.27 to 0.60)	0.25 (0.16 to 0.38)	0.40 (0.27 to 0.59)
Acute hepatitis E	20.63 (14.98 to 28.04)	14.49 (9.36 to 20.55)	8.99 (5.64 to 13.09)	14.90 (9.86 to 21.23)	0.85 (0.56 to 1.20)	0.79 (0.47 to 1.21)	0.53 (0.31 to 0.81)	0.78 (0.47 to 1.20)
Other unspecified infectious diseases	354.64 (314.24 to 407.85)	415.31 (355.78 to 478.97)	395.44 (338.33 to 456.50)	419.89 (353.92 to 489.46)	17.76 (14.43 to 19.93)	23.32 (19.02 to 26.91)	23.57 (19.20 to 27.24)	22.82 (18.49 to 26.70)
Non-communicable diseases	438,866.61 (413,042.52 to 463,263.79)	463,399.79 (400,413.10 to 527,725.17)	334,796.59 (289,727.72 to 379,915.74)	562,852.43 (476,897.08 to 647,480.61)	28,367.03 (26,920.84 to 29,795.80)	31,814.20 (27,449.28 to 36,009.28)	24,341.15 (21,009.46 to 27,610.15)	36,701.64 (31,649.92 to 41,766.90)
Uruguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	171,666.12 (161,404.20 to 182,149.40)	201,228.36 (174,267.64 to 229,113.16)	155,271.47 (136,077.57 to 174,570.97)	233,432.31 (200,744.93 to 267,202.87)	9,189.21 (8,650.99 to 9,711.66)	11,424.33 (10,039.85 to 12,922.39)	9,240.85 (8,155.26 to 10,391.73)	12,754.89 (11,129.78 to 14,510.84)
Lip and oral cavity cancer	2,034.57 (1,827.62 to 2,236.88)	1,943.43 (1,158.48 to 3,068.45)	1,203.73 (744.51 to 1,871.35)	3,223.97 (1,745.18 to 5,290.25)	97.40 (88.52 to 106.18)	96.04 (59.16 to 149.49)	61.68 (39.93 to 91.88)	152.02 (84.28 to 249.06)

Uruguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	5,682.50 (5,138.64 to 6,233.79)	7,786.71 (6,094.39 to 9,938.06)	7,454.01 (6,038.50 to 9,120.72)	8,073.78 (6,114.43 to 10,534.16)	276.05 (250.52 to 300.63)	393.73 (313.54 to 488.95)	393.87 (322.84 to 473.28)	397.40 (307.62 to 508.78)
Bladder cancer	3,804.19 (3,429.00 to 4,199.76)	4,355.03 (3,241.91 to 5,768.52)	3,444.09 (2,686.30 to 4,395.05)	4,834.30 (3,467.37 to 6,543.51)	263.99 (238.55 to 291.13)	313.52 (236.78 to 408.08)	261.27 (204.97 to 328.19)	337.17 (243.81 to 447.79)
Brain and nervous system cancer	4,077.34 (3,511.37 to 4,536.34)	5,292.89 (4,479.79 to 6,088.06)	4,671.79 (3,946.61 to 5,395.85)	5,177.36 (4,431.88 to 5,925.69)	144.21 (124.30 to 160.53)	209.49 (177.71 to 235.03)	191.41 (163.25 to 216.41)	200.36 (170.57 to 223.99)
Thyroid cancer	451.89 (410.34 to 497.04)	555.10 (389.65 to 755.05)	407.55 (309.83 to 555.48)	558.08 (404.36 to 791.04)	24.20 (21.13 to 26.63)	30.25 (22.20 to 41.55)	24.05 (18.35 to 32.79)	30.69 (22.59 to 43.01)
Mesothelioma	277.71 (249.44 to 310.84)	309.84 (271.91 to 355.81)	321.50 (282.32 to 371.35)	298.36 (263.67 to 339.05)	12.90 (11.69 to 14.23)	15.72 (14.02 to 17.74)	17.13 (15.19 to 19.35)	14.66 (13.12 to 16.41)
Hodgkin lymphoma	616.63 (379.13 to 697.40)	475.44 (293.01 to 575.50)	309.29 (190.89 to 379.90)	492.30 (296.97 to 592.35)	20.50 (12.66 to 23.07)	17.25 (10.89 to 20.42)	11.52 (7.20 to 13.92)	17.53 (10.79 to 20.54)
Non-Hodgkin lymphoma	5,731.57 (5,158.41 to 6,252.26)	7,498.90 (5,984.99 to 9,466.25)	6,057.77 (4,879.74 to 7,435.47)	7,443.08 (5,902.73 to 9,416.04)	258.41 (229.10 to 284.36)	367.20 (295.21 to 458.93)	309.05 (250.31 to 378.90)	355.17 (284.46 to 444.01)
Multiple myeloma	2,419.30 (1,855.75 to 2,781.25)	3,429.73 (2,509.08 to 4,379.72)	3,009.67 (2,190.84 to 3,758.03)	3,370.93 (2,480.14 to 4,366.05)	130.81 (99.92 to 150.03)	191.15 (141.80 to 242.02)	174.15 (127.44 to 215.78)	183.77 (135.23 to 235.54)
Leukemia	6,719.96 (6,233.98 to 7,245.36)	8,283.94 (6,506.14 to 10,690.99)	6,477.39 (5,224.60 to 8,092.29)	8,861.93 (6,767.20 to 11,707.58)	300.07 (279.42 to 324.18)	415.88 (324.23 to 534.41)	340.14 (271.27 to 422.93)	432.23 (328.40 to 565.55)
Acute lymphoid leukemia	839.44 (722.53 to 977.37)	822.92 (634.40 to 1,069.56)	608.14 (473.90 to 792.61)	875.42 (675.03 to 1,131.58)	17.19 (15.16 to 19.90)	19.61 (15.63 to 25.07)	14.67 (11.79 to 18.63)	20.79 (16.36 to 26.65)
Chronic lymphoid leukemia	863.33 (718.95 to 1,013.37)	1,046.47 (751.62 to 1,421.89)	912.47 (671.61 to 1,208.11)	1,083.63 (759.99 to 1,531.42)	64.52 (53.57 to 75.79)	79.65 (57.70 to 106.34)	72.80 (53.46 to 94.54)	80.03 (56.08 to 110.19)
Acute myeloid leukemia	1,859.70 (1,674.51 to 2,095.58)	2,748.54 (2,142.85 to 3,516.64)	2,411.78 (1,936.02 to 2,996.21)	2,903.75 (2,226.95 to 3,778.56)	69.54 (61.84 to 78.01)	115.92 (90.00 to 147.58)	105.46 (84.30 to 131.37)	119.63 (91.35 to 154.87)
Chronic myeloid leukemia	448.52 (396.84 to 510.08)	423.81 (301.53 to 602.64)	235.60 (171.91 to 325.90)	465.56 (324.91 to 670.61)	21.24 (18.91 to 24.06)	21.76 (15.79 to 30.03)	12.76 (9.60 to 17.41)	23.03 (16.55 to 32.26)
Other leukemia	2,708.98 (2,440.86 to 2,999.98)	3,242.21 (2,443.28 to 4,307.56)	2,309.40 (1,807.54 to 2,963.75)	3,533.56 (2,611.66 to 4,776.66)	127.57 (114.43 to 141.26)	178.94 (136.32 to 238.37)	134.45 (104.82 to 174.45)	188.75 (139.37 to 256.45)
Other neoplasms	8,490.43 (7,782.63 to 9,207.58)	10,054.34 (9,045.60 to 11,126.64)	9,713.07 (8,673.00 to 10,786.39)	9,754.56 (8,754.40 to 10,785.81)	400.41 (364.95 to 436.86)	519.14 (465.89 to 577.98)	528.99 (469.23 to 595.27)	488.25 (439.40 to 541.04)
Cardiovascular diseases	135,478.52 (127,204.51 to 144,058.58)	115,410.22 (84,319.97 to 157,026.72)	65,591.38 (49,050.56 to 87,448.36)	167,992.15 (115,921.72 to 234,310.50)	10,277.74 (9,722.80 to 10,883.70)	9,437.13 (6,894.96 to 12,644.46)	5,863.78 (4,328.76 to 7,944.87)	12,308.88 (8,676.83 to 16,759.00)
Rheumatic heart disease	2,182.43 (2,004.53 to 2,380.14)	1,405.56 (1,146.80 to 1,783.52)	983.60 (797.36 to 1,253.73)	1,465.55 (1,185.66 to 1,884.47)	161.41 (147.83 to 176.55)	119.40 (96.01 to 156.03)	89.43 (69.83 to 118.40)	120.51 (96.97 to 162.18)
Ischemic heart disease	58,212.34 (54,205.03 to 62,114.98)	46,171.35 (28,459.34 to 73,288.36)	22,872.58 (14,055.49 to 35,162.71)	75,959.83 (45,155.22 to 122,883.78)	4,333.95 (4,073.99 to 4,613.29)	3,697.31 (2,273.23 to 5,710.82)	2,028.74 (1,240.03 to 3,108.99)	5,369.78 (3,301.54 to 8,351.80)
Stroke	44,609.34 (41,308.13 to 47,985.97)	31,685.92 (19,930.44 to 48,135.89)	15,387.08 (9,993.82 to 23,481.10)	49,731.41 (30,828.14 to 76,224.42)	3,477.56 (3,209.78 to 3,757.89)	2,708.87 (1,698.99 to 4,192.31)	1,479.69 (934.45 to 2,332.51)	3,676.28 (2,295.02 to 5,672.07)
Ischemic stroke	23,819.83 (21,876.65 to 25,847.66)	17,317.34 (10,043.84 to 30,151.16)	9,286.98 (5,500.32 to 15,480.17)	24,145.72 (13,590.19 to 42,503.60)	2,220.16 (2,032.56 to 2,425.12)	1,742.74 (993.06 to 3,096.80)	1,017.00 (587.72 to 1,802.07)	2,195.33 (1,238.52 to 3,966.25)

Intracerebral hemorrhage	20,789.50 (19,127.99 to 22,581.68)	14,368.59 (8,632.80 to 22,673.27)	6,100.10 (3,824.41 to 9,775.88)	25,585.69 (14,240.87 to 42,907.77)	1,257.39 (1,150.19 to 1,364.75)	966.13 (611.14 to 1,463.48)	462.69 (305.42 to 697.38)	1,480.95 (891.75 to 2,327.28)
Hypertensive heart disease	5,465.18 (3,602.27 to 7,199.54)	6,449.40 (3,494.22 to 12,929.14)	4,755.85 (2,716.55 to 8,743.20)	8,774.67 (4,351.91 to 18,974.30)	483.49 (310.62 to 630.87)	618.21 (329.21 to 1,256.86)	482.08 (269.18 to 934.13)	793.36 (386.53 to 1,854.20)
Cardiomyopathy and myocarditis	5,596.39 (4,737.29 to 7,501.24)	7,197.61 (5,162.29 to 10,269.00)	4,809.05 (3,538.46 to 6,931.53)	7,597.58 (5,458.16 to 11,005.78)	322.51 (273.34 to 423.67)	450.89 (316.85 to 667.59)	309.89 (217.05 to 453.14)	456.42 (318.33 to 669.30)
Myocarditis	531.35 (424.19 to 681.85)	482.74 (373.28 to 622.30)	434.63 (335.18 to 565.30)	481.43 (372.27 to 624.06)	21.06 (17.07 to 29.12)	21.44 (16.84 to 29.88)	21.25 (16.63 to 30.42)	20.39 (16.11 to 28.34)
Uruguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,007.41 (782.26 to 1,539.11)	1,105.76 (803.26 to 1,682.63)	1,036.72 (758.96 to 1,537.90)	1,303.63 (954.49 to 1,987.52)	50.72 (38.65 to 72.38)	56.43 (41.09 to 78.70)	54.16 (39.53 to 74.68)	63.55 (46.41 to 88.95)
Other cardiomyopathy	4,057.63 (3,401.52 to 5,563.08)	5,609.11 (3,785.21 to 8,521.35)	3,337.69 (2,174.88 to 5,055.20)	5,812.52 (3,833.40 to 8,820.41)	250.73 (210.58 to 340.41)	373.02 (244.60 to 575.47)	234.48 (145.31 to 362.65)	372.47 (238.04 to 571.34)
Atrial fibrillation and flutter	2,518.86 (1,963.02 to 3,136.73)	3,188.30 (2,348.35 to 4,346.11)	2,881.04 (2,122.42 to 3,956.22)	3,322.96 (2,429.39 to 4,590.48)	298.25 (229.64 to 381.89)	375.95 (275.22 to 515.35)	354.48 (259.35 to 486.53)	376.24 (271.58 to 516.00)
Aortic aneurysm	4,641.86 (4,206.41 to 5,078.00)	4,785.14 (3,755.38 to 6,141.71)	3,900.33 (3,128.31 to 4,954.94)	5,193.76 (3,936.16 to 6,746.24)	283.77 (257.82 to 309.80)	311.73 (251.37 to 393.19)	273.78 (221.56 to 341.83)	318.75 (251.17 to 406.97)
Peripheral artery disease	73.62 (52.56 to 110.29)	138.36 (89.75 to 211.70)	133.29 (85.15 to 206.33)	141.38 (90.55 to 215.65)	7.42 (5.06 to 11.24)	14.36 (8.64 to 22.44)	14.80 (8.82 to 23.40)	13.87 (8.45 to 21.72)
Endocarditis	2,534.48 (1,850.63 to 3,286.99)	2,958.25 (1,976.32 to 4,213.74)	2,713.88 (1,838.55 to 3,778.88)	3,062.80 (1,999.03 to 4,381.55)	163.57 (118.31 to 220.92)	200.64 (128.26 to 311.42)	192.70 (125.21 to 295.39)	200.86 (125.97 to 309.24)
Other cardiovascular and circulatory diseases	9,644.02 (8,866.68 to 10,564.42)	11,430.32 (9,051.75 to 14,737.21)	7,154.70 (5,698.89 to 9,063.03)	12,742.21 (9,839.48 to 16,346.41)	745.81 (682.89 to 823.22)	939.77 (747.08 to 1,196.74)	637.19 (503.17 to 825.81)	982.81 (777.08 to 1,250.27)
Chronic respiratory diseases	28,600.92 (26,454.12 to 30,782.29)	26,312.56 (21,023.73 to 33,137.80)	17,029.47 (14,060.48 to 20,403.57)	35,944.00 (27,687.78 to 46,214.31)	2,089.02 (1,945.45 to 2,234.32)	1,982.52 (1,609.73 to 2,456.31)	1,349.63 (1,128.87 to 1,622.99)	2,596.04 (2,042.01 to 3,293.79)
Chronic obstructive pulmonary disease	23,866.34 (22,011.21 to 25,732.73)	22,027.01 (16,657.34 to 28,510.42)	12,571.64 (9,727.67 to 16,055.20)	31,471.30 (23,075.76 to 42,065.03)	1,812.69 (1,681.78 to 1,938.70)	1,711.57 (1,333.73 to 2,173.90)	1,045.12 (828.83 to 1,315.89)	2,325.16 (1,771.44 to 3,025.10)
Pneumoconiosis	60.81 (53.08 to 69.57)	41.24 (34.30 to 49.35)	34.83 (28.43 to 42.35)	40.96 (33.84 to 48.85)	3.52 (3.09 to 3.95)	2.91 (2.38 to 3.58)	2.66 (2.09 to 3.36)	2.82 (2.28 to 3.48)
Silicosis	23.27 (16.39 to 28.43)	10.19 (6.54 to 14.13)	5.13 (3.23 to 7.51)	10.30 (6.86 to 14.22)	1.14 (0.92 to 1.41)	0.62 (0.41 to 0.87)	0.36 (0.23 to 0.54)	0.61 (0.41 to 0.85)
Asbestosis	14.95 (12.20 to 23.26)	11.85 (9.30 to 16.32)	14.40 (11.35 to 19.36)	11.47 (9.01 to 15.80)	0.65 (0.51 to 0.95)	0.61 (0.45 to 0.90)	0.78 (0.58 to 1.09)	0.57 (0.42 to 0.84)
Coal workers pneumoconiosis	3.45 (2.47 to 4.60)	3.03 (1.79 to 4.85)	2.74 (1.48 to 4.63)	3.16 (1.84 to 5.12)	0.29 (0.20 to 0.40)	0.29 (0.16 to 0.50)	0.29 (0.15 to 0.53)	0.29 (0.16 to 0.50)
Other pneumoconiosis	19.15 (15.64 to 22.63)	16.16 (12.21 to 20.83)	12.56 (9.11 to 16.74)	16.03 (12.23 to 20.49)	1.43 (1.17 to 1.69)	1.40 (1.04 to 1.82)	1.22 (0.86 to 1.67)	1.35 (1.00 to 1.76)
Asthma	1,952.58 (1,724.06 to 2,261.76)	1,308.61 (757.15 to 2,174.66)	605.45 (359.37 to 1,015.78)	1,586.36 (927.97 to 2,671.02)	107.17 (93.45 to 125.71)	80.42 (45.60 to 135.08)	40.81 (23.82 to 68.73)	92.46 (53.12 to 154.85)
Interstitial lung disease and pulmonary sarcoidosis	1,786.11 (1,268.04 to 2,153.60)	1,909.71 (1,384.11 to 2,369.84)	2,850.89 (2,118.11 to 3,453.84)	1,760.44 (1,273.50 to 2,150.93)	119.49 (86.03 to 146.24)	130.15 (94.16 to 164.65)	202.45 (152.74 to 247.30)	117.22 (85.38 to 147.13)

Other chronic respiratory diseases	935.08 (714.16 to 1,460.25)	1,025.99 (709.40 to 1,693.13)	966.66 (676.03 to 1,567.96)	1,084.95 (733.58 to 1,817.60)	46.15 (34.28 to 78.41)	57.46 (36.42 to 103.43)	58.59 (37.91 to 103.08)	58.38 (36.35 to 106.12)
Cirrhosis and other chronic liver diseases	11,237.40 (10,082.43 to 12,383.61)	12,560.83 (11,067.24 to 14,172.69)	9,573.88 (8,313.61 to 10,984.38)	13,551.00 (12,043.63 to 15,262.49)	558.57 (510.38 to 607.75)	658.93 (593.67 to 728.09)	521.98 (462.13 to 583.77)	686.91 (623.17 to 754.74)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,931.13 (1,621.31 to 2,293.17)	2,296.82 (1,891.27 to 2,776.62)	1,815.58 (1,492.87 to 2,193.97)	2,268.12 (1,884.58 to 2,746.10)	97.39 (82.66 to 114.25)	120.05 (100.90 to 143.15)	98.51 (82.41 to 117.15)	115.74 (97.52 to 137.38)
Cirrhosis and other chronic liver diseases due to hepatitis C	3,744.66 (3,250.17 to 4,271.95)	4,444.70 (3,761.28 to 5,221.63)	3,445.42 (2,867.18 to 4,084.31)	4,413.97 (3,754.19 to 5,165.99)	174.30 (153.53 to 195.93)	215.26 (185.21 to 246.68)	172.67 (148.62 to 200.79)	208.97 (181.57 to 238.89)
Cirrhosis and other chronic liver diseases due to alcohol use	4,001.64 (3,444.87 to 4,558.66)	4,150.34 (3,516.81 to 4,815.85)	3,004.33 (2,532.63 to 3,532.69)	5,201.18 (4,425.95 to 6,029.89)	204.79 (179.46 to 230.92)	226.60 (195.52 to 258.21)	170.58 (145.85 to 196.63)	268.15 (232.11 to 304.58)
Cirrhosis and other chronic liver diseases due to other causes	1,559.97 (1,352.85 to 1,770.67)	1,668.97 (1,412.33 to 1,974.97)	1,308.55 (1,094.32 to 1,555.20)	1,667.73 (1,399.38 to 1,959.33)	82.09 (70.98 to 94.63)	97.02 (81.35 to 113.25)	80.20 (67.08 to 95.03)	94.05 (79.40 to 110.18)
Digestive diseases	14,434.94 (12,908.74 to 16,321.86)	15,430.29 (12,936.12 to 18,603.87)	12,594.69 (10,637.83 to 15,027.48)	15,814.81 (13,218.71 to 19,384.05)	995.47 (882.22 to 1,105.84)	1,159.10 (964.65 to 1,393.35)	1,010.93 (839.99 to 1,203.77)	1,140.83 (945.12 to 1,395.36)
Peptic ulcer disease	1,293.51 (1,102.44 to 1,535.72)	903.67 (701.43 to 1,144.89)	538.22 (418.15 to 691.86)	979.86 (770.32 to 1,248.00)	86.90 (74.38 to 100.55)	68.09 (53.46 to 84.91)	42.72 (33.11 to 53.93)	70.45 (56.17 to 87.84)
Uruguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	111.30 (88.79 to 195.75)	185.83 (141.59 to 332.66)	136.60 (101.26 to 248.19)	183.36 (140.76 to 325.52)	8.02 (6.26 to 13.87)	14.27 (10.59 to 25.40)	11.18 (8.06 to 20.12)	13.61 (10.02 to 24.38)
Appendicitis	457.82 (365.72 to 575.29)	388.50 (296.06 to 484.19)	239.60 (182.80 to 307.48)	398.58 (312.11 to 505.05)	20.81 (16.05 to 25.01)	20.29 (15.20 to 25.04)	13.14 (9.85 to 16.82)	30.22 (15.36 to 25.00)
Paralytic ileus and intestinal obstruction	3,426.40 (2,782.04 to 4,128.18)	3,562.09 (2,860.37 to 4,324.17)	3,589.79 (2,907.26 to 4,326.78)	3,422.78 (2,749.77 to 4,228.31)	250.85 (204.99 to 303.28)	288.99 (233.79 to 351.03)	307.14 (250.57 to 367.67)	269.09 (216.03 to 329.71)
Inguinal, femoral, and abdominal hernia	529.51 (385.73 to 684.80)	384.62 (279.87 to 500.55)	306.68 (222.76 to 401.02)	376.92 (275.38 to 483.09)	37.97 (27.45 to 49.34)	29.62 (21.23 to 38.19)	25.20 (17.78 to 32.74)	28.09 (20.02 to 36.09)
Inflammatory bowel disease	444.87 (327.70 to 520.75)	435.95 (307.44 to 529.37)	419.97 (295.53 to 511.96)	422.56 (298.99 to 509.22)	22.77 (16.23 to 26.79)	24.57 (16.84 to 29.85)	24.76 (16.81 to 30.36)	23.17 (15.90 to 28.08)
Vascular intestinal disorders	3,334.70 (2,647.66 to 3,877.54)	4,057.87 (3,123.67 to 4,822.45)	3,604.99 (2,762.63 to 4,318.30)	3,910.52 (3,006.64 to 4,639.14)	267.93 (204.21 to 313.45)	340.23 (252.20 to 408.16)	318.05 (226.97 to 383.55)	320.03 (234.87 to 384.06)
Gallbladder and biliary diseases	1,886.80 (1,623.91 to 2,172.39)	2,321.05 (1,323.93 to 4,016.35)	1,357.72 (784.88 to 2,378.43)	2,606.20 (1,463.61 to 4,446.97)	142.52 (121.12 to 164.49)	187.75 (105.88 to 321.96)	117.80 (67.50 to 203.71)	203.13 (112.78 to 347.27)
Pancreatitis	1,596.08 (1,357.85 to 1,926.77)	1,797.99 (1,142.30 to 3,042.41)	1,186.93 (779.81 to 1,953.69)	2,133.69 (1,292.35 to 3,875.99)	69.24 (58.33 to 84.02)	84.94 (55.84 to 140.08)	58.16 (39.24 to 90.06)	96.58 (59.31 to 165.52)
Other digestive diseases	1,353.95 (1,105.77 to 1,657.54)	1,392.72 (1,114.54 to 1,744.18)	1,214.18 (959.60 to 1,514.40)	1,380.34 (1,110.83 to 1,753.48)	88.47 (71.72 to 104.13)	100.34 (79.53 to 121.29)	92.79 (72.85 to 113.59)	96.45 (77.41 to 118.11)
Neurological disorders	23,255.91 (20,292.96 to 26,542.11)	30,332.66 (23,863.07 to 39,734.61)	30,041.21 (23,995.34 to 38,553.19)	30,037.32 (23,123.40 to 40,116.13)	2,372.21 (2,015.06 to 2,757.34)	3,118.75 (2,327.81 to 4,266.29)	3,225.86 (2,464.19 to 4,265.93)	3,004.95 (2,206.13 to 4,191.31)
Alzheimer's disease and other dementias	15,262.86 (12,542.04 to 18,520.24)	20,206.50 (14,106.22 to 29,211.92)	19,564.15 (13,995.50 to 27,374.02)	20,153.52 (13,888.71 to 30,125.73)	1,911.10 (1,569.16 to 2,289.17)	2,479.98 (1,717.22 to 3,596.72)	2,511.03 (1,795.83 to 3,526.91)	2,414.30 (1,639.37 to 3,600.69)
Parkinson's disease	3,044.24 (2,306.24 to 3,984.60)	4,395.36 (3,276.01 to 5,645.47)	5,068.15 (3,842.43 to 6,516.48)	3,955.94 (2,945.63 to 5,178.55)	287.06 (215.56 to 375.33)	407.70 (305.53 to 530.45)	485.02 (365.87 to 630.33)	360.80 (266.36 to 473.46)

Epilepsy	1,782.35 (1,612.08 to 1,975.12)	1,626.41 (1,157.79 to 2,316.40)	1,294.44 (929.92 to 1,834.77)	1,937.89 (1,315.23 to 2,812.30)	51.62 (47.15 to 56.37)	55.28 (39.87 to 76.59)	46.85 (34.21 to 63.90)	63.23 (43.63 to 88.93)
Multiple sclerosis	500.67 (380.60 to 577.80)	528.43 (394.76 to 651.76)	536.88 (401.58 to 657.52)	538.18 (395.66 to 670.16)	16.74 (13.09 to 19.14)	18.77 (14.57 to 22.47)	19.45 (15.19 to 23.27)	18.83 (14.17 to 22.98)
Motor neuron disease	1,051.78 (938.82 to 1,158.62)	1,553.41 (1,358.79 to 1,744.75)	1,535.06 (1,343.66 to 1,730.23)	1,488.76 (1,307.19 to 1,673.61)	46.55 (41.56 to 51.14)	72.11 (63.38 to 80.99)	72.68 (63.56 to 81.98)	68.18 (60.00 to 76.73)
Other neurological disorders	1,614.02 (1,450.65 to 1,790.37)	2,022.54 (1,776.34 to 2,306.19)	2,042.52 (1,791.72 to 2,324.06)	1,963.03 (1,727.26 to 2,238.53)	59.14 (54.24 to 64.42)	84.92 (75.91 to 94.43)	90.83 (80.88 to 102.13)	79.61 (70.95 to 88.42)
Mental disorders	3,282.57 (2,935.07 to 3,653.84)	3,253.37 (2,800.08 to 3,729.73)	3,933.48 (3,396.41 to 4,497.83)	3,297.28 (2,863.88 to 3,757.38)	126.99 (114.71 to 140.48)	133.53 (118.20 to 148.91)	169.75 (149.47 to 191.44)	131.54 (116.96 to 146.51)
Alcohol use disorders	2,266.02 (1,979.26 to 2,577.72)	1,783.12 (1,475.60 to 2,099.42)	1,980.37 (1,626.51 to 2,351.68)	1,874.42 (1,559.50 to 2,207.14)	89.94 (79.50 to 101.63)	75.96 (64.28 to 88.14)	86.93 (73.09 to 101.68)	77.69 (66.26 to 90.22)
Drug use disorders	1,005.37 (875.91 to 1,123.51)	1,457.49 (1,205.55 to 1,733.69)	1,939.91 (1,617.63 to 2,293.68)	1,410.12 (1,170.28 to 1,658.71)	36.84 (32.46 to 40.57)	57.32 (49.29 to 65.20)	82.57 (70.28 to 94.35)	53.60 (46.63 to 60.10)
Opioid use disorders	554.65 (464.24 to 674.06)	654.56 (516.80 to 837.07)	717.09 (563.97 to 933.43)	642.51 (510.01 to 817.40)	16.66 (14.22 to 20.98)	20.92 (17.33 to 27.10)	23.95 (19.66 to 32.23)	20.06 (16.71 to 25.83)
Cocaine use disorders	77.74 (51.57 to 100.99)	146.68 (94.87 to 196.69)	198.82 (129.87 to 263.80)	143.96 (92.88 to 193.87)	2.01 (1.35 to 2.53)	4.03 (2.77 to 5.22)	5.59 (3.94 to 7.18)	3.89 (2.63 to 5.05)
Amphetamine use disorders	37.83 (26.71 to 52.12)	91.60 (63.32 to 128.33)	151.12 (106.03 to 208.07)	88.74 (61.80 to 123.28)	1.06 (0.75 to 1.44)	2.65 (1.89 to 3.65)	4.48 (3.22 to 6.02)	2.53 (1.80 to 3.35)
Other drug use disorders	335.14 (263.51 to 397.62)	564.64 (428.84 to 722.35)	872.88 (664.88 to 1,078.68)	534.90 (411.77 to 664.29)	17.11 (13.62 to 19.55)	29.73 (23.27 to 35.30)	48.54 (38.02 to 57.65)	27.12 (21.59 to 31.91)
Eating disorders	11.19 (9.09 to 13.78)	12.76 (8.88 to 18.34)	13.20 (9.13 to 19.04)	12.73 (8.84 to 18.19)	0.22 (0.17 to 0.27)	0.25 (0.18 to 0.35)	0.26 (0.18 to 0.38)	0.25 (0.18 to 0.35)

Uruguay

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	32,463.28 (30,367.49 to 34,646.26)	41,066.06 (32,650.39 to 53,535.16)	29,332.63 (23,515.77 to 38,312.18)	45,257.77 (35,617.60 to 61,824.26)	2,270.12 (2,127.85 to 2,416.33)	3,187.53 (2,556.12 to 4,056.76)	2,393.18 (1,929.89 to 3,069.11)	3,387.30 (2,708.97 to 4,409.15)
Diabetes mellitus	12,298.03 (11,325.60 to 13,439.04)	14,558.07 (9,398.27 to 21,353.22)	9,215.03 (6,036.28 to 13,689.75)	16,906.62 (10,700.13 to 25,109.28)	818.44 (752.41 to 891.82)	1,059.34 (713.11 to 1,503.33)	707.41 (487.19 to 1,005.66)	1,174.77 (774.33 to 1,702.78)
Acute glomerulonephritis	19.65 (17.84 to 21.72)	17.22 (14.30 to 21.03)	12.60 (10.43 to 15.65)	18.00 (14.92 to 21.89)	0.68 (0.57 to 0.83)	0.43 (0.35 to 0.55)	0.33 (0.27 to 0.44)	0.44 (0.36 to 0.55)
Chronic kidney disease	10,699.04 (9,864.70 to 11,522.83)	15,310.57 (9,301.49 to 27,736.03)	10,435.23 (6,714.85 to 18,431.53)	17,456.35 (10,167.08 to 31,950.25)	793.67 (730.37 to 854.22)	1,236.23 (747.19 to 2,075.08)	888.84 (565.00 to 1,450.01)	1,374.70 (804.95 to 2,144.53)
Chronic kidney disease due to diabetes mellitus	3,985.43 (3,652.21 to 4,316.56)	6,007.09 (3,685.64 to 11,148.69)	4,035.34 (2,620.19 to 7,261.62)	6,907.25 (4,073.86 to 13,583.06)	249.17 (227.42 to 270.56)	408.74 (251.63 to 764.97)	286.13 (182.55 to 499.64)	459.30 (269.82 to 881.50)
Chronic kidney disease due to hypertension	2,634.19 (2,400.44 to 2,869.86)	3,846.77 (2,241.82 to 6,652.89)	2,842.22 (1,731.61 to 4,798.92)	4,294.77 (2,380.15 to 7,695.25)	274.51 (248.11 to 300.12)	417.81 (248.50 to 693.58)	323.79 (200.44 to 509.83)	455.71 (261.00 to 772.55)
Chronic kidney disease due to glomerulonephritis	987.44 (886.73 to 1,087.95)	1,267.49 (777.10 to 2,212.32)	795.12 (511.03 to 1,400.92)	1,456.55 (868.37 to 2,581.88)	58.93 (52.06 to 66.02)	88.20 (51.73 to 161.48)	57.41 (35.18 to 99.19)	99.62 (56.39 to 185.54)
Chronic kidney disease due to other and unspecified causes	3,091.98 (2,837.56 to 3,366.02)	4,189.23 (2,599.63 to 7,562.57)	2,762.54 (1,774.81 to 4,788.76)	4,797.79 (2,850.43 to 8,786.24)	211.06 (190.85 to 232.52)	321.47 (195.72 to 535.45)	221.50 (139.21 to 371.11)	360.07 (210.39 to 637.03)

Urinary diseases and male infertility	5,152.82 (4,738.55 to 5,589.47)	6,595.17 (5,697.75 to 7,499.13)	5,237.88 (4,492.62 to 6,093.42)	6,321.81 (5,524.18 to 7,143.61)	442.72 (403.15 to 486.17)	622.37 (528.78 to 723.26)	522.56 (434.77 to 614.26)	579.57 (490.79 to 671.61)
Urinary tract infections	4,905.24 (4,492.14 to 5,329.29)	6,365.77 (5,483.37 to 7,249.83)	5,085.63 (4,351.67 to 5,922.09)	6,094.12 (5,299.34 to 6,916.89)	427.96 (388.11 to 471.50)	607.02 (512.66 to 709.03)	511.72 (426.27 to 603.18)	564.91 (476.77 to 656.38)
Urolithiasis	66.91 (49.23 to 109.14)	72.52 (49.61 to 120.11)	48.16 (33.05 to 81.55)	71.32 (50.07 to 118.81)	3.99 (2.84 to 6.83)	4.61 (3.07 to 8.21)	3.25 (2.15 to 5.85)	4.38 (2.97 to 7.81)
Other urinary diseases	180.67 (123.06 to 328.77)	156.89 (99.83 to 300.19)	104.08 (64.16 to 205.97)	156.37 (98.17 to 296.97)	10.78 (6.96 to 20.64)	10.74 (6.34 to 21.68)	7.60 (4.46 to 16.11)	10.28 (6.11 to 20.83)
Gynecological diseases	29.37 (23.07 to 48.80)	31.51 (21.61 to 54.42)	15.68 (10.76 to 26.59)	33.65 (23.70 to 57.50)	1.01 (0.81 to 1.59)	1.25 (0.90 to 1.96)	0.65 (0.46 to 1.01)	1.29 (0.96 to 2.03)
Uterine fibroids	9.89 (7.54 to 18.64)	7.06 (4.60 to 13.28)	4.12 (2.69 to 7.59)	7.58 (4.89 to 13.85)	0.28 (0.22 to 0.47)	0.20 (0.13 to 0.34)	0.12 (0.08 to 0.22)	0.21 (0.14 to 0.36)
Polycystic ovarian syndrome	2.04 (1.20 to 3.99)	1.44 (0.71 to 2.91)	0.45 (0.21 to 0.95)	1.64 (0.81 to 3.23)	0.05 (0.03 to 0.09)	0.03 (0.02 to 0.06)	0.01 (0.00 to 0.02)	0.04 (0.02 to 0.07)
Endometriosis	0.20 (0.10 to 0.44)	0.33 (0.13 to 0.83)	0.17 (0.06 to 0.43)	0.36 (0.14 to 0.89)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.30 (0.21 to 0.68)	0.29 (0.17 to 0.69)	0.15 (0.08 to 0.36)	0.32 (0.19 to 0.73)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)
Other gynecological diseases	16.94 (13.01 to 27.18)	22.38 (14.39 to 35.72)	10.80 (6.69 to 18.28)	23.76 (15.01 to 38.79)	0.66 (0.52 to 1.02)	0.99 (0.69 to 1.52)	0.50 (0.35 to 0.79)	1.02 (0.73 to 1.56)
Hemoglobinopathies and hemolytic anemias	1,060.02 (910.96 to 1,398.61)	944.03 (777.65 to 1,241.32)	657.45 (536.53 to 862.37)	955.29 (797.78 to 1,264.73)	64.34 (54.19 to 88.21)	67.98 (55.08 to 91.89)	50.86 (40.65 to 68.60)	66.58 (54.34 to 90.15)
Thalassemias	77.73 (59.40 to 101.55)	33.30 (22.58 to 47.95)	29.74 (20.26 to 43.02)	33.55 (22.75 to 48.16)	1.03 (0.79 to 1.33)	0.45 (0.31 to 0.66)	0.41 (0.28 to 0.58)	0.46 (0.31 to 0.65)
Sickle cell disorders	93.03 (78.73 to 113.60)	93.37 (71.01 to 124.24)	57.94 (43.83 to 78.00)	96.86 (75.06 to 128.34)	1.92 (1.62 to 2.35)	2.41 (1.90 to 3.13)	1.53 (1.19 to 2.02)	2.48 (1.97 to 3.26)
G6PD deficiency	160.81 (135.23 to 202.31)	194.53 (156.10 to 250.86)	118.48 (92.13 to 155.60)	203.80 (163.96 to 262.11)	4.40 (3.69 to 5.59)	6.82 (5.49 to 8.72)	4.28 (3.33 to 5.74)	7.02 (5.70 to 8.99)
Other hemoglobinopathies and hemolytic anemias	728.46 (612.57 to 1,000.56)	622.83 (504.59 to 858.14)	451.28 (362.95 to 610.06)	621.08 (507.29 to 865.17)	57.00 (47.82 to 78.93)	58.28 (47.01 to 79.83)	44.65 (35.06 to 60.80)	56.63 (45.49 to 78.31)
Endocrine, metabolic, blood, and immune disorders	3,204.36 (2,755.04 to 3,918.53)	3,609.48 (3,015.76 to 4,367.67)	3,758.77 (3,126.75 to 4,558.31)	3,566.03 (2,957.27 to 4,332.88)	149.26 (127.09 to 184.79)	199.95 (167.20 to 252.89)	222.54 (184.23 to 284.52)	189.95 (160.16 to 238.47)

Uruguay

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,610.57 (1,092.53 to 1,802.50)	1,941.19 (1,263.89 to 2,276.20)	1,544.94 (1,022.22 to 1,826.97)	1,930.92 (1,248.06 to 2,251.50)	68.39 (46.14 to 76.96)	93.45 (60.83 to 110.67)	74.88 (50.48 to 88.84)	91.31 (58.81 to 107.44)
Rheumatoid arthritis	582.90 (382.37 to 783.44)	554.38 (369.95 to 792.83)	310.67 (196.75 to 471.37)	582.83 (369.61 to 833.51)	31.64 (20.18 to 40.63)	33.90 (22.44 to 47.96)	19.68 (12.68 to 29.25)	34.80 (22.40 to 48.73)
Other musculoskeletal disorders	1,027.67 (681.39 to 1,175.13)	1,386.82 (879.37 to 1,647.96)	1,234.26 (822.43 to 1,463.27)	1,348.09 (852.55 to 1,600.41)	36.75 (23.79 to 42.67)	59.55 (37.53 to 71.37)	55.21 (36.38 to 65.61)	56.50 (34.60 to 67.22)
Other non-communicable diseases	16,836.39 (12,736.59 to 23,020.14)	14,864.23 (11,335.62 to 20,050.59)	9,883.46 (7,626.98 to 13,336.39)	15,594.87 (11,812.71 to 20,927.03)	419.30 (309.92 to 588.39)	618.94 (419.31 to 922.31)	490.30 (317.74 to 737.60)	598.99 (408.89 to 895.98)

Congenital birth defects	13,189.81 (9,334.04 to 18,789.69)	8,516.77 (5,730.64 to 12,329.46)	4,732.39 (3,240.08 to 6,740.65)	9,432.81 (6,373.13 to 13,948.06)	171.55 (125.21 to 235.73)	123.88 (86.79 to 167.06)	74.28 (52.95 to 98.14)	135.34 (96.97 to 186.74)
Neural tube defects	283.83 (175.90 to 444.54)	108.53 (62.42 to 183.47)	49.00 (28.55 to 82.70)	125.34 (72.09 to 213.24)	3.50 (2.21 to 5.45)	1.46 (0.88 to 2.35)	0.67 (0.41 to 1.08)	1.67 (1.02 to 2.73)
Congenital heart anomalies	6,022.92 (4,208.39 to 8,966.73)	3,548.10 (2,314.68 to 5,399.55)	1,493.04 (978.70 to 2,272.62)	3,963.73 (2,620.75 to 6,081.29)	77.44 (56.08 to 111.22)	49.85 (33.94 to 72.19)	21.37 (14.77 to 31.06)	55.13 (38.54 to 79.19)
Orofacial clefts	2.44 (0.68 to 4.91)	1.12 (0.27 to 2.54)	0.37 (0.09 to 0.81)	1.35 (0.33 to 3.08)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.04)
Down syndrome	1,300.77 (939.53 to 1,799.07)	1,294.30 (863.18 to 1,669.39)	1,306.44 (889.61 to 1,656.99)	1,356.53 (912.03 to 1,752.55)	22.65 (15.30 to 28.53)	26.89 (16.84 to 33.23)	27.77 (17.49 to 34.11)	27.82 (17.34 to 34.46)
Other chromosomal abnormalities	927.50 (333.88 to 1,509.47)	671.07 (230.21 to 1,188.80)	455.41 (159.75 to 790.94)	746.91 (259.03 to 1,320.09)	11.12 (4.06 to 17.85)	8.38 (2.99 to 14.42)	5.75 (2.07 to 9.69)	9.28 (3.27 to 16.10)
Congenital musculoskeletal and limb anomalies	221.28 (121.80 to 339.97)	152.40 (82.22 to 243.73)	75.21 (40.81 to 118.60)	169.84 (94.63 to 267.53)	2.67 (1.51 to 4.02)	1.93 (1.07 to 2.97)	0.96 (0.54 to 1.49)	2.14 (1.23 to 3.27)
Urogenital congenital anomalies	311.25 (174.43 to 545.26)	172.30 (91.38 to 313.22)	95.53 (51.69 to 172.87)	189.83 (100.78 to 346.30)	4.17 (2.43 to 6.95)	2.73 (1.49 to 4.61)	1.57 (0.88 to 2.60)	2.94 (1.64 to 4.94)
Digestive congenital anomalies	1,132.22 (434.77 to 1,894.56)	713.64 (307.65 to 1,243.84)	322.85 (138.64 to 578.54)	813.20 (339.22 to 1,428.56)	13.26 (5.20 to 22.08)	8.46 (3.72 to 14.60)	3.84 (1.68 to 6.79)	9.62 (4.07 to 16.79)
Other congenital birth defects	2,987.59 (1,927.27 to 4,676.56)	1,855.30 (1,147.21 to 2,994.15)	934.56 (564.22 to 1,547.00)	2,066.07 (1,275.74 to 3,468.35)	36.72 (24.41 to 56.29)	24.18 (15.86 to 37.96)	12.35 (7.96 to 19.44)	26.73 (17.62 to 42.94)
Skin and subcutaneous diseases	2,816.62 (1,707.97 to 4,697.95)	5,916.08 (3,679.64 to 9,691.72)	4,901.20 (3,020.69 to 7,955.42)	5,678.88 (3,510.74 to 9,260.31)	238.12 (137.45 to 402.82)	490.05 (285.08 to 702.94)	413.12 (242.70 to 662.80)	458.04 (267.48 to 753.45)
Cellulitis	389.61 (230.37 to 980.32)	1,446.67 (898.90 to 3,480.25)	1,363.23 (868.04 to 3,243.79)	1,377.47 (858.30 to 3,341.77)	21.22 (12.86 to 52.09)	81.78 (53.21 to 201.05)	83.11 (52.60 to 193.42)	78.68 (49.35 to 188.42)
Pyoderma	751.46 (335.51 to 1,067.22)	1,788.17 (717.80 to 2,429.49)	1,522.41 (613.41 to 2,099.24)	1,747.22 (713.57 to 2,373.72)	44.43 (17.93 to 62.27)	119.77 (47.70 to 168.10)	108.57 (42.38 to 152.75)	113.19 (45.79 to 157.19)
Decubitus ulcer	1,607.23 (934.53 to 2,879.33)	2,553.94 (1,441.17 to 4,462.84)	1,909.54 (1,078.72 to 3,305.32)	2,431.40 (1,366.58 to 4,403.61)	277.16 (96.01 to 293.24)	214.13 (145.04 to 485.25)	214.13 (114.60 to 373.23)	258.40 (133.35 to 463.50)
Other skin and subcutaneous diseases	68.33 (42.26 to 129.86)	127.30 (71.61 to 227.02)	106.02 (57.11 to 190.75)	122.78 (70.42 to 227.10)	4.04 (2.07 to 7.01)	8.34 (3.96 to 15.08)	7.31 (3.36 to 12.90)	7.78 (3.71 to 14.21)
Sudden infant death syndrome	829.96 (494.61 to 1,327.08)	431.38 (197.52 to 846.66)	249.87 (114.04 to 498.09)	483.18 (222.62 to 966.83)	9.63 (5.74 to 15.40)	5.00 (2.29 to 9.82)	2.90 (1.32 to 5.78)	5.61 (2.58 to 11.22)
Injuries	85,908.59 (78,259.27 to 92,609.44)	61,606.69 (44,043.92 to 91,261.93)	44,701.87 (32,145.32 to 67,015.78)	78,990.37 (54,523.88 to 120,736.74)	2,434.96 (1,573.12 to 2,637.50)	2,008.67 (1,573.12 to 2,634.41)	1,553.36 (1,234.64 to 2,044.26)	2,389.95 (1,831.48 to 3,256.49)
Transport injuries	26,068.43 (23,643.14 to 28,722.71)	11,702.06 (7,088.34 to 19,666.13)	8,852.66 (5,410.36 to 14,579.93)	25,649.72 (15,261.07 to 43,327.84)	679.20 (624.12 to 738.75)	354.01 (239.01 to 527.22)	266.53 (180.60 to 396.00)	691.02 (445.01 to 1,085.45)
Road injuries	23,931.23 (21,663.68 to 26,336.08)	8,859.60 (5,330.65 to 14,909.43)	7,233.70 (4,389.49 to 11,996.11)	22,565.33 (13,412.65 to 38,163.25)	622.92 (570.64 to 676.73)	272.78 (184.24 to 410.16)	218.66 (149.50 to 324.66)	604.29 (386.08 to 950.20)
Pedestrian road injuries	7,284.08 (6,280.35 to 8,774.61)	2,864.87 (1,955.92 to 4,365.91)	1,658.93 (1,127.71 to 2,508.23)	6,388.22 (4,102.42 to 10,171.93)	253.22 (224.02 to 292.08)	125.13 (89.74 to 173.10)	76.67 (55.14 to 107.88)	238.77 (165.62 to 347.12)
Uruguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other unintentional injuries	1,099.28 (936.87 to 1,317.86)	856.41 (596.43 to 1,223.14)	363.76 (246.17 to 537.98)	882.72 (639.66 to 1,237.40)	24.05 (20.74 to 28.61)	30.34 (15.05 to 27.23)	8.94 (6.52 to 12.28)	20.74 (6.52 to 27.07)
Self-harm and interpersonal violence	33,306.59 (26,404.78 to 37,534.83)	27,896.88 (17,358.93 to 44,910.33)	19,298.40 (11,899.05 to 30,572.82)	31,059.25 (17,906.78 to 52,474.25)	820.62 (643.07 to 919.40)	745.81 (487.70 to 1,125.11)	538.42 (362.44 to 798.79)	815.68 (506.79 to 1,290.20)
Uruguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	24,605.21 (19,071.87 to 27,849.72)	21,342.45 (12,571.94 to 35,525.23)	15,317.67 (9,160.94 to 25,126.99)	24,517.92 (13,319.51 to 43,537.63)	642.38 (485.54 to 721.58)	604.53 (386.63 to 925.50)	450.02 (293.80 to 677.82)	675.17 (398.67 to 1,105.39)
Self-harm by firearm	5,842.55 (4,278.29 to 7,692.87)	5,166.08 (2,758.15 to 9,050.93)	3,357.48 (1,848.35 to 5,672.99)	5,980.21 (3,008.79 to 10,904.99)	167.53 (118.80 to 214.80)	159.78 (90.31 to 254.56)	109.12 (64.04 to 171.28)	178.66 (94.60 to 306.54)
Self-harm by other specified means	18,762.66 (13,746.36 to 21,690.24)	16,176.37 (9,513.27 to 27,294.08)	11,960.19 (7,115.36 to 19,681.73)	18,537.71 (10,056.26 to 32,952.24)	474.85 (346.31 to 544.32)	444.75 (279.68 to 687.09)	340.90 (220.39 to 517.15)	496.51 (288.78 to 820.16)
Interpersonal violence	8,701.38 (4,652.58 to 11,234.11)	6,554.43 (3,309.28 to 10,492.52)	3,980.73 (2,030.79 to 6,409.07)	6,541.34 (3,310.16 to 10,202.10)	178.24 (95.44 to 229.75)	141.27 (73.05 to 213.32)	88.40 (47.32 to 134.00)	140.51 (73.30 to 209.28)
Physical violence by firearm	5,210.38 (2,147.96 to 7,167.56)	3,783.34 (1,408.96 to 6,369.33)	2,188.22 (840.99 to 3,751.74)	3,764.30 (1,417.20 to 6,230.26)	101.06 (40.32 to 136.88)	75.57 (29.22 to 121.76)	44.42 (17.30 to 72.28)	75.04 (29.26 to 118.38)
Physical violence by sharp object	2,729.97 (1,415.24 to 4,397.36)	2,249.96 (1,075.22 to 3,855.93)	1,405.64 (665.30 to 2,353.58)	2,211.85 (1,059.89 to 3,811.47)	58.96 (30.20 to 91.49)	51.17 (25.49 to 81.78)	32.73 (16.61 to 50.48)	50.02 (24.19 to 79.57)
Physical violence by other means	761.02 (440.09 to 1,260.97)	521.12 (272.92 to 923.98)	386.87 (202.63 to 677.00)	565.19 (289.58 to 1,301.04)	18.21 (10.16 to 30.08)	14.53 (7.81 to 25.36)	11.24 (5.97 to 19.51)	15.46 (8.00 to 27.41)
Forces of nature, conflict and terrorism, and executions and police conflict	16.99 (15.42 to 18.96)	387.18 (0.00 to 145.47)	382.28 (0.00 to 143.33)	386.75 (0.00 to 145.73)	0.34 (0.31 to 0.37)	8.31 (0.00 to 3.62)	8.32 (0.00 to 3.69)	8.24 (0.00 to 3.55)
Exposure to forces of nature	0.00 (0.00 to 0.00)	4.55 (0.00 to 28.23)	4.51 (0.00 to 27.84)	4.54 (0.00 to 28.32)	0.00 (0.00 to 0.00)	0.12 (0.00 to 0.76)	0.13 (0.00 to 0.83)	0.12 (0.00 to 0.72)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.99 (0.00 to 33.00)	1.96 (0.00 to 32.28)	2.00 (0.00 to 33.13)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.71)	0.04 (0.00 to 0.72)	0.04 (0.00 to 0.70)
Executions and police conflict	16.99 (15.42 to 18.96)	380.63 (0.00 to 0.00)	375.81 (0.00 to 0.00)	380.22 (0.00 to 0.00)	0.34 (0.31 to 0.37)	8.14 (0.00 to 0.00)	8.15 (0.00 to 0.00)	8.07 (0.00 to 0.00)
High-income North America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	53,854.53 (53,060.92 to 54,667.92)	64,669.55 (50,841.50 to 80,092.46)	55,778.68 (44,161.88 to 68,334.19)	80,159.41 (62,242.56 to 100,409.28)	3,045.52 (3,005.67 to 3,088.17)	4,436.97 (3,639.48 to 5,392.76)	3,956.02 (3,290.66 to 4,812.38)	5,212.24 (4,305.82 to 6,258.88)
Communicable, maternal, neonatal, and nutritional diseases	3,402.11 (3,300.20 to 3,490.23)	3,830.67 (3,218.27 to 4,576.23)	3,356.96 (2,854.08 to 3,970.39)	4,381.44 (3,578.50 to 5,423.17)	152.33 (144.89 to 159.67)	258.34 (221.87 to 302.38)	250.97 (217.23 to 292.94)	267.13 (223.88 to 323.25)
HIV/AIDS and tuberculosis	307.02 (303.55 to 310.3)	95.87 (62.73 to 130.66)	59.92 (29.40 to 85.59)	188.10 (117.89 to 259.21)	8.50 (8.40 to 8.60)	2.51 (1.75 to 3.35)	1.61 (1.02 to 2.22)	4.34 (2.91 to 5.74)
Tuberculosis	21.87 (20.94 to 22.93)	15.11 (9.15 to 23.89)	9.65 (6.03 to 14.53)	19.51 (11.11 to 31.47)	1.08 (1.03 to 1.14)	1.00 (0.61 to 1.57)	0.67 (0.43 to 1.00)	1.22 (0.70 to 1.94)
HIV/AIDS	285.15 (281.89 to 288.48)	80.75 (47.80 to 115.70)	50.26 (19.04 to 76.89)	168.59 (93.90 to 240.31)	7.42 (7.33 to 7.51)	1.51 (0.86 to 2.19)	0.93 (0.32 to 1.45)	3.13 (1.74 to 4.51)

Diarrhea, lower respiratory, and other common infectious diseases	1,688.74 (1,617.02 to 1,758.45)	2,486.03 (1,996.94 to 3,218.60)	2,390.41 (1,873.22 to 2,860.21)	2,827.61 (2,170.21 to 3,843.78)	118.96 (111.78 to 126.33)	224.08 (188.12 to 267.87)	219.08 (186.16 to 259.86)	231.46 (189.44 to 287.29)
Diarrheal diseases	162.33 (156.85 to 168.18)	423.68 (303.32 to 608.23)	549.19 (414.57 to 741.34)	377.72 (262.45 to 562.26)	10.92 (10.51 to 11.34)	37.71 (26.63 to 55.27)	51.01 (37.59 to 69.48)	31.83 (21.82 to 47.92)
Intestinal infectious diseases	0.92 (0.44 to 1.61)	1.12 (0.53 to 1.97)	1.12 (0.52 to 1.99)	1.10 (0.52 to 1.93)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)
Typhoid fever	0.33 (0.11 to 0.75)	0.51 (0.19 to 1.11)	0.57 (0.22 to 1.24)	0.49 (0.18 to 1.06)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.00 to 0.03)
Paratyphoid fever	0.17 (0.05 to 0.44)	0.21 (0.07 to 0.55)	0.18 (0.06 to 0.46)	0.22 (0.07 to 0.56)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other intestinal infectious diseases	0.42 (0.17 to 0.86)	0.40 (0.15 to 0.86)	0.37 (0.13 to 0.81)	0.39 (0.14 to 0.86)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Lower respiratory infections	1,429.80 (1,360.39 to 1,498.17)	1,963.85 (1,490.25 to 2,666.39)	1,665.71 (1,267.19 to 2,222.16)	2,348.36 (1,709.72 to 3,362.69)	105.13 (98.11 to 112.33)	182.63 (146.22 to 229.51)	164.53 (131.76 to 206.84)	196.03 (151.81 to 253.80)
Upper respiratory infections	0.65 (0.58 to 0.73)	0.58 (0.38 to 0.87)	0.44 (0.28 to 0.65)	0.62 (0.40 to 0.91)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Otitis media	0.83 (0.75 to 0.91)	0.22 (0.14 to 0.36)	0.23 (0.14 to 0.37)	0.21 (0.14 to 0.34)	0.03 (0.03 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Meningitis	58.84 (52.78 to 67.68)	42.56 (31.26 to 57.48)	33.88 (25.31 to 44.70)	44.99 (32.66 to 61.31)	1.53 (1.38 to 1.85)	1.29 (1.02 to 1.66)	1.13 (0.88 to 1.46)	1.28 (1.02 to 1.65)
Pneumococcal meningitis	11.70 (10.43 to 13.71)	9.57 (7.29 to 12.30)	9.33 (7.05 to 12.06)	9.47 (7.29 to 12.08)	0.33 (0.29 to 0.40)	0.35 (0.28 to 0.45)	0.36 (0.28 to 0.46)	0.33 (0.27 to 0.43)
H influenzae type B meningitis	4.32 (4.79 to 6.05)	12.38 (5.04 to 24.24)	7.99 (4.25 to 13.72)	13.89 (5.49 to 27.99)	0.12 (0.11 to 0.15)	0.21 (0.13 to 0.36)	0.17 (0.12 to 0.24)	0.23 (0.13 to 0.39)
Meningococcal meningitis	17.93 (16.02 to 20.35)	8.25 (5.89 to 11.24)	6.67 (4.65 to 9.23)	8.71 (6.17 to 12.01)	0.40 (0.36 to 0.47)	0.24 (0.18 to 0.31)	0.20 (0.15 to 0.27)	0.24 (0.18 to 0.32)
Other meningitis	23.89 (21.36 to 27.63)	12.35 (8.95 to 16.46)	9.88 (7.09 to 13.32)	12.91 (9.33 to 17.25)	0.68 (0.61 to 0.83)	0.48 (0.37 to 0.64)	0.40 (0.30 to 0.54)	0.48 (0.37 to 0.64)
Encephalitis	26.84 (22.58 to 38.81)	44.11 (33.61 to 64.17)	43.23 (32.20 to 63.15)	43.47 (33.47 to 63.51)	0.91 (0.76 to 1.31)	1.92 (1.49 to 2.78)	1.95 (1.50 to 2.83)	1.80 (1.43 to 2.60)
Diphtheria	0.18 (0.16 to 0.20)	0.05 (0.03 to 0.07)	0.03 (0.03 to 0.05)	0.05 (0.04 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.91 (0.55 to 2.71)	1.66 (0.29 to 4.17)	0.26 (0.07 to 0.50)	1.77 (0.31 to 4.40)	0.02 (0.01 to 0.03)	0.02 (0.00 to 0.05)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.05)
Tetanus	0.26 (0.20 to 0.31)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.06)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.18 (0.12 to 0.27)	2.50 (0.01 to 21.45)	1.32 (0.01 to 13.45)	3.58 (0.01 to 34.24)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.25)	0.02 (0.00 to 0.16)	0.04 (0.00 to 0.41)

High-income North America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6.00 (3.53 to 11.04)	5.66 (3.22 to 10.45)	4.97 (2.82 to 9.05)	5.71 (3.27 to 10.43)	0.35 (0.18 to 0.63)	0.39 (0.20 to 0.69)	0.37 (0.19 to 0.65)	0.37 (0.19 to 0.64)

	6.08 (3.15 to 6.85)	8.76 (4.33 to 10.57)	9.02 (4.38 to 10.89)	8.58 (4.25 to 10.27)	0.20 (0.09 to 0.23)	0.37 (0.16 to 0.44)	0.40 (0.17 to 0.48)	0.34 (0.15 to 0.40)
Neglected tropical diseases and malaria								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Malaria								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis								
	0.29 (0.27 to 0.32)	0.13 (0.11 to 0.16)	0.13 (0.10 to 0.16)	0.13 (0.10 to 0.15)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Cystic echinococcosis								
	0.09 (0.08 to 0.10)	0.09 (0.07 to 0.10)	0.08 (0.06 to 0.09)	0.09 (0.07 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue								
	0.04 (0.03 to 0.07)	0.17 (0.11 to 0.26)	0.16 (0.11 to 0.25)	0.17 (0.12 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Yellow fever								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies								
	0.23 (0.21 to 0.25)	0.26 (0.21 to 0.30)	0.23 (0.18 to 0.27)	0.27 (0.22 to 0.32)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections								
	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases								
	5.41 (2.49 to 6.18)	8.11 (3.65 to 9.82)	8.42 (3.76 to 10.19)	7.92 (3.58 to 9.53)	0.18 (0.07 to 0.21)	0.35 (0.14 to 0.42)	0.39 (0.15 to 0.47)	0.32 (0.13 to 0.38)
Maternal disorders	62.99 (57.95 to 67.68)	54.79 (34.22 to 81.20)	48.13 (30.09 to 72.40)	56.88 (35.20 to 84.72)	1.19 (1.10 to 1.28)	1.05 (0.66 to 1.54)	0.92 (0.58 to 1.37)	1.09 (0.68 to 1.63)
Maternal hemorrhage								
	3.85 (3.11 to 4.62)	3.69 (2.07 to 6.00)	3.25 (1.83 to 5.37)	3.80 (2.15 to 6.20)	0.07 (0.06 to 0.09)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.07 (0.04 to 0.12)
Maternal sepsis and other maternal infections								
	2.59 (2.09 to 3.18)	1.94 (1.07 to 3.22)	1.70 (0.94 to 2.83)	2.00 (1.11 to 3.34)	0.05 (0.04 to 0.06)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)
Maternal hypertensive disorders								
	5.95 (4.95 to 7.09)	5.46 (3.08 to 8.79)	4.75 (2.66 to 7.67)	5.67 (3.18 to 9.17)	0.11 (0.09 to 0.13)	0.10 (0.06 to 0.16)	0.09 (0.05 to 0.14)	0.10 (0.06 to 0.17)
Maternal obstructed labor and uterine rupture								
	0.61 (0.42 to 0.83)	0.51 (0.27 to 0.85)	0.44 (0.23 to 0.74)	0.53 (0.28 to 0.90)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy								
	8.49 (7.29 to 9.64)	9.54 (5.09 to 16.11)	8.33 (4.50 to 14.13)	9.86 (5.35 to 16.67)	0.17 (0.15 to 0.19)	0.20 (0.11 to 0.33)	0.17 (0.09 to 0.29)	0.20 (0.11 to 0.34)
Indirect maternal deaths								
	10.32 (8.04 to 12.96)	7.26 (3.85 to 12.29)	6.27 (3.33 to 10.62)	7.60 (4.04 to 12.96)	0.20 (0.15 to 0.24)	0.14 (0.07 to 0.23)	0.12 (0.06 to 0.20)	0.14 (0.08 to 0.24)
Late maternal deaths								
	9.87 (8.11 to 11.88)	5.21 (2.84 to 9.03)	4.50 (2.43 to 7.79)	5.43 (2.91 to 9.48)	0.18 (0.15 to 0.22)	0.10 (0.05 to 0.17)	0.08 (0.05 to 0.14)	0.10 (0.06 to 0.17)
Maternal deaths aggravated by HIV/AIDS								
	0.06 (0.03 to 0.10)	0.43 (0.16 to 0.91)	0.38 (0.14 to 0.81)	0.48 (0.18 to 1.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)

	21.26 (18.46 to 24.42)	20.74 (12.00 to 32.90)	18.51 (10.55 to 29.63)	21.51 (12.10 to 34.19)	0.40 (0.35 to 0.46)	0.39 (0.23 to 0.62)	0.35 (0.20 to 0.56)	0.41 (0.23 to 0.64)
Other maternal disorders								
High-income North America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,135.58 (1,077.00 to 1,177.61)	882.16 (615.76 to 1,181.70)	634.48 (445.75 to 852.37)	1,009.17 (707.94 to 1,336.48)	13.12 (12.44 to 13.61)	10.20 (7.12 to 13.66)	7.33 (5.16 to 9.85)	11.66 (8.18 to 15.44)
Neonatal preterm birth	652.98 (613.84 to 684.16)	442.19 (299.57 to 601.63)	257.34 (171.18 to 353.90)	505.88 (338.19 to 695.14)	7.54 (7.09 to 7.91)	5.11 (3.46 to 6.95)	2.97 (1.98 to 4.09)	5.85 (3.91 to 8.03)
Neonatal encephalopathy due to birth asphyxia and trauma	176.94 (158.86 to 191.98)	94.18 (62.39 to 131.80)	72.22 (48.15 to 101.38)	110.97 (72.68 to 156.10)	2.05 (1.84 to 2.22)	1.09 (0.72 to 1.52)	0.84 (0.56 to 1.17)	1.28 (0.84 to 1.80)
Neonatal sepsis and other neonatal infections	67.24 (57.85 to 97.90)	70.12 (43.86 to 114.80)	56.43 (35.45 to 91.05)	81.27 (50.37 to 134.42)	0.78 (0.67 to 1.13)	0.81 (0.51 to 1.33)	0.65 (0.41 to 1.05)	0.94 (0.58 to 1.55)
Hemolytic disease and other neonatal jaundice	2.51 (2.01 to 3.00)	1.12 (0.69 to 1.71)	0.89 (0.55 to 1.37)	1.29 (0.79 to 2.00)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other neonatal disorders	235.91 (210.53 to 257.19)	274.56 (174.68 to 417.83)	247.59 (160.05 to 371.64)	309.76 (196.82 to 471.16)	2.73 (2.43 to 2.97)	3.17 (2.02 to 4.83)	2.86 (1.85 to 4.29)	3.58 (2.28 to 5.44)
Nutritional deficiencies	58.27 (56.33 to 60.41)	91.66 (79.75 to 105.25)	101.46 (87.26 to 116.83)	82.72 (72.78 to 93.82)	4.96 (4.79 to 5.15)	10.30 (8.73 to 12.15)	11.80 (9.97 to 13.95)	8.94 (7.48 to 10.51)
Protein-energy malnutrition	48.53 (41.82 to 52.83)	76.78 (61.90 to 91.84)	86.89 (68.76 to 103.07)	68.66 (54.93 to 80.54)	4.29 (3.72 to 4.64)	8.88 (7.05 to 10.89)	10.37 (8.25 to 12.65)	7.65 (5.97 to 9.25)
Iodine deficiency	1.17 (0.70 to 1.79)	4.50 (0.55 to 12.87)	4.52 (0.49 to 13.34)	4.18 (0.53 to 11.57)	0.06 (0.03 to 0.09)	0.45 (0.03 to 1.55)	0.47 (0.03 to 1.70)	0.41 (0.03 to 1.35)
Dietary iron deficiency	1.32 (0.85 to 1.83)	1.57 (0.96 to 2.12)	1.61 (0.97 to 2.23)	1.54 (0.96 to 2.06)	0.04 (0.02 to 0.05)	0.05 (0.02 to 0.07)	0.06 (0.02 to 0.08)	0.05 (0.02 to 0.07)
Other nutritional deficiencies	7.25 (4.03 to 13.33)	8.81 (4.65 to 16.05)	8.44 (4.41 to 15.55)	8.33 (4.47 to 15.02)	0.58 (0.29 to 1.07)	0.91 (0.45 to 1.71)	0.91 (0.44 to 1.72)	0.83 (0.41 to 1.55)
Other communicable, maternal, neonatal, and nutritional diseases	143.43 (134.65 to 162.50)	211.39 (174.87 to 252.36)	203.56 (168.06 to 243.71)	208.38 (173.16 to 249.21)	5.40 (4.96 to 5.96)	9.83 (8.39 to 11.51)	9.82 (8.32 to 11.55)	9.30 (7.99 to 10.84)
Sexually transmitted infections excluding HIV	6.55 (5.76 to 7.63)	3.81 (2.92 to 4.87)	3.59 (2.72 to 4.57)	3.81 (2.90 to 4.86)	0.23 (0.21 to 0.25)	0.17 (0.14 to 0.21)	0.17 (0.14 to 0.21)	0.17 (0.14 to 0.20)
Syphilis	2.76 (2.09 to 3.75)	1.07 (0.80 to 1.43)	0.93 (0.71 to 1.24)	1.11 (0.82 to 1.48)	0.08 (0.07 to 0.10)	0.04 (0.04 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Chlamydial infection	0.72 (0.68 to 0.77)	0.54 (0.39 to 0.70)	0.52 (0.38 to 0.68)	0.53 (0.38 to 0.69)	0.03 (0.03 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)
Gonococcal infection	2.07 (1.94 to 2.21)	1.51 (1.12 to 2.02)	1.47 (1.08 to 1.96)	1.48 (1.11 to 1.96)	0.08 (0.08 to 0.09)	0.08 (0.06 to 0.10)	0.08 (0.06 to 0.10)	0.07 (0.06 to 0.09)
Other sexually transmitted infections	1.00 (0.94 to 1.07)	0.70 (0.48 to 0.94)	0.67 (0.46 to 0.91)	0.69 (0.48 to 0.92)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)
Acute hepatitis	34.03 (32.36 to 35.97)	35.14 (24.49 to 49.31)	29.17 (19.87 to 41.37)	36.00 (24.67 to 50.44)	1.21 (1.15 to 1.27)	1.42 (1.03 to 1.91)	1.20 (0.86 to 1.62)	1.42 (1.03 to 1.93)
Acute hepatitis A	2.33 (1.88 to 2.87)	1.93 (1.26 to 2.84)	1.69 (1.10 to 2.56)	1.95 (1.26 to 2.96)	0.07 (0.06 to 0.09)	0.07 (0.05 to 0.11)	0.07 (0.04 to 0.10)	0.07 (0.05 to 0.11)

	27.00 (24.82 to 29.09)	28.28 (18.71 to 40.86)	23.31 (15.31 to 33.91)	29.08 (19.24 to 42.07)	0.94 (0.85 to 1.01)	1.08 (0.76 to 1.51)	0.90 (0.63 to 1.26)	1.09 (0.77 to 1.52)
Acute hepatitis B	1.51 (1.11 to 1.99)	1.51 (0.96 to 2.28)	1.27 (0.79 to 1.92)	1.54 (0.98 to 2.31)	0.06 (0.04 to 0.08)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.08)	0.07 (0.04 to 0.10)
Acute hepatitis C	3.18 (2.40 to 4.09)	3.42 (2.20 to 5.13)	2.90 (1.86 to 4.40)	3.43 (2.24 to 5.22)	0.14 (0.11 to 0.18)	0.20 (0.13 to 0.29)	0.17 (0.12 to 0.25)	0.19 (0.12 to 0.28)
Acute hepatitis E	102.86 (93.93 to 121.40)	172.43 (144.37 to 205.11)	170.79 (142.52 to 204.74)	168.58 (142.55 to 199.86)	3.96 (3.52 to 4.52)	8.24 (7.07 to 9.63)	8.45 (7.18 to 9.88)	7.71 (6.64 to 8.98)
Other unspecified infectious diseases	43,668.39 (42,953.98 to 44,410.45)	54,275.40 (41,856.17 to 68,702.27)	47,055.83 (36,896.02 to 58,794.20)	68,495.08 (52,499.52 to 86,492.86)	2,697.66 (2,657.64 to 2,737.53)	3,939.83 (3,200.30 to 4,842.44)	3,494.47 (2,877.28 to 4,290.31)	4,698.79 (3,831.20 to 5,711.40)
Non-communicable diseases								
High-income North America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	14,527.88 (14,248.73 to 14,884.44)	18,056.75 (14,120.15 to 22,630.30)	16,118.83 (12,526.40 to 20,218.61)	23,868.97 (18,404.71 to 30,286.15)	770.40 (756.46 to 788.56)	1,127.48 (918.38 to 1,397.49)	1,034.69 (844.74 to 1,282.84)	1,430.00 (1,145.10 to 1,776.33)
Lip and oral cavity cancer	155.34 (150.07 to 160.28)	164.19 (100.39 to 259.55)	116.73 (74.14 to 179.15)	297.93 (168.97 to 490.09)	7.73 (7.48 to 7.98)	9.10 (5.83 to 13.93)	6.75 (4.54 to 9.92)	16.00 (9.58 to 25.70)
Nasopharynx cancer	33.62 (32.44 to 34.94)	33.34 (19.60 to 51.50)	21.74 (13.18 to 32.61)	61.67 (33.78 to 100.70)	1.23 (1.19 to 1.28)	1.28 (0.79 to 1.91)	0.85 (0.54 to 1.24)	2.35 (1.36 to 3.69)
Other pharynx cancer	85.23 (82.32 to 88.62)	126.06 (73.61 to 201.02)	106.33 (65.06 to 162.79)	143.39 (80.36 to 232.62)	3.89 (3.77 to 4.04)	6.61 (4.07 to 10.21)	5.76 (3.72 to 8.59)	7.28 (4.33 to 11.54)
Esophageal cancer	416.44 (400.74 to 433.00)	467.30 (281.18 to 767.71)	355.17 (225.35 to 558.70)	797.43 (440.62 to 1,380.49)	20.42 (19.61 to 21.26)	25.30 (15.74 to 40.02)	19.79 (12.95 to 30.31)	42.07 (24.13 to 70.94)
Stomach cancer	382.52 (371.81 to 394.03)	314.76 (234.67 to 422.03)	263.69 (201.58 to 346.13)	356.23 (259.97 to 480.67)	21.55 (20.97 to 22.17)	21.65 (16.35 to 29.00)	18.56 (14.37 to 24.28)	23.80 (17.47 to 31.97)
Colon and rectum cancer	1,599.48 (1,552.42 to 1,651.90)	2,096.78 (1,390.27 to 3,188.92)	1,749.61 (1,180.42 to 2,610.74)	2,546.47 (1,639.34 to 3,904.67)	89.20 (86.61 to 92.09)	143.95 (97.37 to 212.88)	123.88 (86.06 to 183.81)	168.64 (112.28 to 253.96)
Liver cancer	563.66 (543.94 to 583.32)	830.22 (509.20 to 1,355.16)	752.98 (474.13 to 1,175.90)	1,126.57 (628.72 to 1,897.52)	27.10 (26.21 to 28.00)	45.92 (29.70 to 71.03)	42.99 (28.70 to 64.34)	59.71 (35.81 to 95.48)
Liver cancer due to hepatitis B	87.61 (65.69 to 117.32)	126.01 (70.13 to 221.72)	117.23 (67.17 to 198.91)	165.06 (87.54 to 308.00)	3.68 (2.74 to 4.87)	5.88 (3.44 to 9.74)	5.61 (3.33 to 9.02)	7.47 (4.13 to 13.21)
Liver cancer due to hepatitis C	205.81 (189.05 to 223.69)	300.39 (186.49 to 477.41)	282.99 (181.46 to 440.22)	386.16 (222.00 to 647.75)	10.51 (9.74 to 11.35)	17.85 (11.77 to 26.89)	17.31 (11.64 to 25.66)	22.01 (13.47 to 34.68)
Liver cancer due to alcohol use	125.64 (109.27 to 143.24)	184.38 (111.60 to 295.07)	148.31 (94.21 to 227.70)	281.36 (162.01 to 461.79)	6.01 (5.27 to 6.82)	9.99 (6.43 to 15.27)	8.40 (5.62 to 12.51)	14.46 (8.75 to 23.65)
Liver cancer due to other causes	144.60 (132.42 to 157.47)	219.45 (122.75 to 376.08)	204.45 (119.02 to 340.12)	293.98 (148.39 to 526.81)	6.90 (6.34 to 7.49)	12.19 (7.28 to 20.09)	11.67 (7.16 to 18.63)	15.77 (8.52 to 27.27)
Gallbladder and biliary tract cancer	99.47 (95.47 to 111.12)	101.49 (86.71 to 119.91)	102.12 (86.34 to 122.29)	96.56 (83.77 to 113.02)	5.84 (5.61 to 6.54)	7.09 (6.24 to 8.23)	7.30 (6.38 to 8.58)	6.55 (5.86 to 7.51)
Pancreatic cancer	933.51 (908.19 to 958.78)	1,291.81 (964.41 to 1,738.79)	1,273.29 (945.24 to 1,711.10)	1,541.50 (1,128.17 to 2,114.67)	51.61 (50.17 to 53.05)	81.61 (62.85 to 107.58)	81.87 (62.84 to 108.25)	95.10 (70.95 to 128.57)
Larynx cancer	114.76 (110.54 to 118.87)	86.70 (45.19 to 142.93)	63.15 (33.51 to 102.97)	161.59 (82.39 to 293.06)	5.53 (5.35 to 5.72)	4.64 (2.52 to 7.56)	3.49 (1.88 to 5.69)	8.44 (4.42 to 14.97)

Tracheal, bronchus, and lung cancer	3,986.84 (3,889.54 to 4,086.85)	3,762.90 (2,672.67 to 5,090.92)	2,956.64 (2,117.40 to 4,027.58)	7,509.16 (5,264.10 to 10,461.81)	213.06 (207.54 to 218.86)	227.05 (164.41 to 304.90)	182.50 (132.70 to 246.43)	438.48 (313.46 to 601.57)
Malignant skin melanoma	254.59 (232.99 to 301.47)	431.83 (348.59 to 537.58)	484.88 (388.00 to 608.63)	400.33 (328.51 to 495.23)	11.61 (10.23 to 13.08)	22.71 (18.91 to 26.69)	26.12 (21.52 to 31.17)	20.33 (17.08 to 23.76)
Non-melanoma skin cancer	66.92 (64.84 to 68.99)	91.84 (77.02 to 106.17)	84.26 (69.73 to 98.58)	88.62 (75.98 to 101.87)	4.16 (4.03 to 4.30)	6.71 (5.85 to 7.63)	6.35 (5.49 to 7.24)	6.22 (5.47 to 6.98)
Breast cancer	1,180.18 (1,135.53 to 1,227.85)	1,466.88 (956.67 to 2,170.15)	1,256.91 (826.21 to 1,832.64)	1,742.78 (1,094.15 to 2,667.39)	55.42 (53.40 to 57.59)	80.39 (54.80 to 116.50)	70.83 (48.27 to 102.12)	92.33 (61.03 to 139.41)
Cervical cancer	200.80 (191.48 to 210.24)	159.19 (108.67 to 219.45)	137.77 (93.90 to 188.85)	182.05 (118.31 to 266.42)	7.77 (7.43 to 8.11)	6.99 (4.99 to 9.45)	6.15 (4.43 to 8.23)	7.86 (5.30 to 11.35)
Uterine cancer	160.61 (153.40 to 168.65)	219.09 (175.05 to 263.77)	206.19 (163.92 to 252.34)	215.20 (174.41 to 255.74)	8.62 (8.23 to 9.04)	14.01 (11.69 to 16.55)	13.42 (11.11 to 16.11)	13.45 (11.24 to 15.69)
Ovarian cancer	372.95 (356.81 to 388.79)	486.87 (332.96 to 698.64)	448.02 (305.42 to 637.74)	507.10 (343.77 to 746.89)	18.63 (17.83 to 19.42)	27.75 (19.66 to 39.72)	25.71 (18.23 to 36.40)	28.45 (19.76 to 41.96)
Prostate cancer	530.23 (492.99 to 728.33)	945.71 (768.81 to 1,362.80)	925.87 (749.81 to 1,306.81)	911.16 (750.90 to 1,303.24)	41.12 (38.20 to 55.84)	87.54 (71.70 to 123.41)	87.97 (72.17 to 124.99)	81.57 (65.72 to 116.37)
Testicular cancer	19.73 (18.17 to 21.35)	15.92 (11.41 to 21.25)	14.50 (10.12 to 19.70)	15.97 (11.49 to 21.33)	0.46 (0.43 to 0.50)	0.42 (0.33 to 0.53)	0.39 (0.30 to 0.50)	0.41 (0.32 to 0.52)

High-income North America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	358.07 (346.81 to 369.64)	526.02 (417.30 to 646.56)	530.69 (420.61 to 657.27)	587.59 (446.21 to 746.95)	18.45 (17.88 to 19.01)	31.18 (25.46 to 37.48)	32.19 (26.18 to 38.64)	33.83 (26.74 to 42.23)
Bladder cancer	299.21 (289.28 to 309.00)	356.37 (261.38 to 491.66)	335.48 (245.99 to 460.27)	452.88 (312.96 to 645.64)	20.92 (20.23 to 21.65)	29.78 (22.14 to 40.47)	28.74 (21.41 to 39.28)	36.74 (25.95 to 52.36)
Brain and nervous system cancer	500.81 (448.03 to 545.41)	724.95 (580.80 to 854.07)	704.02 (560.36 to 843.17)	708.57 (576.97 to 826.91)	18.88 (16.47 to 20.05)	32.20 (26.26 to 37.17)	31.88 (25.70 to 37.38)	30.60 (25.62 to 34.96)
Thyroid cancer	40.77 (39.17 to 42.40)	54.04 (37.68 to 77.15)	48.47 (34.15 to 67.64)	57.08 (38.87 to 83.40)	2.20 (2.11 to 2.30)	3.40 (2.49 to 4.67)	3.14 (2.33 to 4.27)	3.44 (2.45 to 4.86)
Mesothelioma	66.77 (62.78 to 70.22)	119.41 (100.37 to 140.51)	125.23 (103.49 to 150.57)	110.44 (95.22 to 125.74)	3.95 (3.70 to 4.14)	8.30 (7.22 to 9.55)	8.88 (7.61 to 10.37)	7.46 (6.57 to 8.37)
Hodgkin lymphoma	41.43 (38.93 to 51.23)	40.56 (31.30 to 52.27)	35.25 (26.75 to 45.93)	40.83 (31.97 to 52.99)	1.46 (1.39 to 1.71)	1.72 (1.43 to 2.09)	1.53 (1.25 to 1.86)	1.67 (1.40 to 2.01)
Non-Hodgkin lymphoma	545.68 (520.09 to 639.64)	814.85 (630.27 to 1,057.18)	760.83 (588.44 to 986.17)	818.26 (629.27 to 1,071.81)	30.27 (28.98 to 33.54)	53.09 (43.13 to 66.02)	50.89 (41.27 to 62.98)	51.39 (41.68 to 64.26)
Multiple myeloma	274.59 (250.29 to 345.72)	444.68 (341.50 to 592.89)	426.40 (327.68 to 567.53)	444.02 (342.39 to 604.44)	15.89 (14.06 to 19.36)	29.53 (23.46 to 38.36)	28.98 (22.92 to 37.59)	28.53 (22.49 to 37.76)
Leukemia	616.23 (599.45 to 633.72)	902.58 (691.31 to 1,153.57)	841.80 (647.10 to 1,080.01)	1,012.80 (747.48 to 1,338.95)	31.85 (31.02 to 32.69)	57.15 (44.07 to 71.97)	54.78 (42.48 to 68.61)	62.07 (45.87 to 80.63)
Acute lymphoid leukemia	72.98 (66.61 to 77.01)	69.00 (51.73 to 88.35)	60.98 (45.87 to 78.11)	77.73 (57.73 to 102.23)	1.95 (1.83 to 2.08)	2.24 (1.72 to 2.89)	2.02 (1.55 to 2.58)	2.50 (1.85 to 3.34)
Chronic lymphoid leukemia	92.72 (86.26 to 109.98)	135.38 (99.11 to 180.63)	129.82 (95.96 to 170.13)	150.63 (105.16 to 210.30)	6.68 (6.22 to 7.64)	11.16 (8.36 to 14.44)	10.99 (8.30 to 14.14)	11.94 (8.44 to 16.20)

Acute myeloid leukemia	270.61 (243.55 to 283.61)	441.65 (334.18 to 561.65)	423.16 (321.96 to 539.58)	493.85 (365.16 to 650.10)	12.97 (11.54 to 13.55)	25.02 (19.40 to 31.65)	24.60 (19.26 to 30.84)	27.20 (20.45 to 35.40)
Chronic myeloid leukemia	28.94 (27.33 to 31.55)	22.41 (15.79 to 30.93)	18.05 (12.98 to 24.67)	26.42 (17.77 to 37.87)	1.51 (1.43 to 1.63)	1.35 (0.97 to 1.81)	1.12 (0.82 to 1.48)	1.53 (1.06 to 2.14)
Other leukemia	150.98 (143.46 to 164.99)	234.15 (175.69 to 306.81)	209.79 (157.88 to 272.21)	264.17 (188.71 to 363.31)	8.74 (8.34 to 9.57)	17.38 (12.98 to 22.65)	16.06 (12.23 to 20.89)	18.90 (13.55 to 25.44)
Other neoplasms	627.46 (607.09 to 646.54)	980.40 (829.30 to 1,128.07)	990.81 (828.60 to 1,155.12)	934.80 (801.35 to 1,056.48)	31.55 (30.49 to 32.48)	60.41 (53.43 to 67.59)	63.00 (54.97 to 71.85)	55.22 (49.57 to 61.20)
Cardiovascular diseases	13,683.69 (13,400.20 to 13,948.74)	13,260.27 (7,681.87 to 21,875.39)	9,036.83 (5,536.10 to 14,189.93)	18,982.77 (10,642.46 to 32,449.05)	982.86 (963.31 to 1,002.76)	1,152.10 (704.89 to 1,799.24)	848.83 (532.60 to 1,320.05)	1,463.87 (860.14 to 2,298.06)
Rheumatic heart disease	175.97 (169.17 to 182.71)	155.45 (111.26 to 218.25)	136.33 (96.59 to 189.92)	151.67 (110.08 to 210.02)	11.91 (11.49 to 12.36)	13.30 (9.92 to 18.24)	12.08 (8.86 to 16.78)	12.45 (9.46 to 17.05)
Ischemic heart disease	8,225.21 (8,025.27 to 8,429.22)	6,894.97 (3,467.38 to 12,524.54)	4,080.52 (2,171.15 to 7,107.68)	11,237.58 (5,393.26 to 20,724.85)	594.51 (580.39 to 607.43)	612.48 (319.63 to 1,073.01)	400.91 (216.75 to 705.55)	864.94 (445.50 to 1,548.70)
Stroke	2,486.50 (2,392.09 to 2,589.10)	1,952.85 (1,072.77 to 3,474.07)	1,248.47 (721.45 to 2,178.49)	2,833.04 (1,527.57 to 5,121.51)	195.66 (185.35 to 206.78)	182.65 (106.21 to 330.32)	131.57 (76.65 to 234.67)	229.21 (130.57 to 410.19)
Ischemic stroke	1,247.29 (1,187.40 to 1,308.52)	1,018.45 (539.02 to 2,117.43)	723.76 (382.23 to 1,431.50)	1,323.47 (673.72 to 2,895.40)	125.92 (118.28 to 134.09)	119.09 (61.45 to 241.22)	90.78 (47.89 to 180.83)	141.19 (71.88 to 289.21)
Intracerebral hemorrhage	1,239.21 (1,193.96 to 1,287.58)	934.40 (456.36 to 1,716.36)	524.70 (283.25 to 895.26)	1,508.57 (696.70 to 2,880.79)	69.74 (66.49 to 73.10)	63.56 (35.44 to 107.30)	40.79 (24.04 to 67.04)	88.02 (46.63 to 155.96)
Hypertensive heart disease	683.84 (409.52 to 780.90)	1,153.73 (497.34 to 2,509.07)	847.60 (406.75 to 1,721.12)	1,494.48 (612.47 to 3,531.17)	41.33 (26.22 to 49.16)	88.52 (40.27 to 207.46)	69.08 (34.86 to 141.67)	106.00 (46.10 to 253.46)
Cardiomyopathy and myocarditis	662.43 (620.59 to 796.03)	706.83 (467.00 to 1,022.28)	588.47 (390.98 to 857.39)	752.22 (504.41 to 1,109.43)	32.36 (30.41 to 38.05)	41.16 (28.25 to 58.50)	35.31 (24.50 to 50.70)	41.56 (28.99 to 58.65)
Myocarditis	47.94 (33.82 to 54.13)	49.79 (33.36 to 68.76)	49.13 (32.59 to 69.71)	49.17 (32.89 to 67.67)	1.37 (1.02 to 1.53)	1.88 (1.38 to 2.43)	1.94 (1.42 to 2.59)	1.76 (1.30 to 2.24)
High-income North America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	146.62 (113.88 to 194.99)	172.33 (120.21 to 243.45)	149.58 (103.28 to 213.12)	197.42 (139.75 to 272.54)	6.18 (4.71 to 8.27)	8.03 (5.90 to 11.16)	7.25 (5.21 to 10.23)	8.77 (6.49 to 12.09)
Other cardiomyopathy	467.87 (432.90 to 580.10)	484.72 (296.30 to 750.81)	389.76 (238.72 to 602.49)	505.63 (307.23 to 802.08)	24.81 (23.16 to 29.41)	31.24 (19.74 to 47.51)	26.11 (16.52 to 39.51)	31.03 (19.82 to 46.79)
Atrial fibrillation and flutter	221.87 (186.36 to 260.25)	414.92 (282.39 to 574.36)	388.82 (265.31 to 549.77)	418.51 (286.99 to 570.90)	24.37 (20.02 to 29.43)	48.78 (34.04 to 67.25)	47.28 (33.02 to 66.69)	46.91 (32.65 to 63.20)
Aortic aneurysm	246.97 (237.73 to 257.88)	343.53 (239.78 to 492.40)	316.60 (223.84 to 447.91)	357.04 (248.84 to 506.02)	15.54 (15.02 to 16.09)	26.63 (19.38 to 36.98)	25.64 (18.58 to 35.82)	25.92 (19.01 to 35.35)
Peripheral artery disease	128.77 (97.30 to 213.86)	298.27 (179.89 to 530.90)	288.95 (174.83 to 516.88)	322.31 (193.74 to 573.75)	11.16 (8.20 to 19.06)	30.20 (18.22 to 54.73)	30.55 (18.65 to 55.56)	30.40 (18.55 to 55.66)
Endocarditis	164.57 (124.45 to 211.98)	289.65 (180.01 to 446.26)	276.70 (173.86 to 427.87)	287.33 (178.50 to 440.78)	9.78 (7.21 to 12.35)	20.42 (12.62 to 31.28)	20.24 (12.66 to 31.24)	19.35 (12.00 to 29.57)
Other cardiovascular and circulatory diseases	687.56 (664.80 to 711.78)	1,050.05 (717.34 to 1,507.80)	864.37 (602.24 to 1,233.29)	1,129.60 (760.31 to 1,648.07)	46.03 (44.59 to 47.41)	87.95 (63.33 to 121.04)	76.19 (54.22 to 106.23)	87.13 (63.61 to 119.19)

Chronic respiratory diseases	3,019.32 (2,944.27 to 3,092.16)	3,054.49 (2,378.89 to 3,834.02)	2,818.36 (2,203.30 to 3,494.22)	4,848.68 (3,651.62 to 6,269.29)	206.01 (200.91 to 211.20)	241.17 (191.09 to 304.29)	227.66 (180.37 to 287.60)	369.99 (285.72 to 482.39)
Chronic obstructive pulmonary disease	2,500.48 (2,419.78 to 2,629.32)	2,154.18 (1,552.04 to 2,926.85)	1,781.90 (1,271.45 to 2,461.45)	4,005.18 (2,841.13 to 5,510.45)	176.67 (170.79 to 186.12)	176.70 (128.51 to 239.28)	150.99 (108.82 to 208.28)	312.03 (227.87 to 425.84)
Pneumoconiosis	15.18 (14.16 to 16.19)	27.16 (21.28 to 34.18)	29.66 (22.59 to 37.62)	24.67 (19.99 to 30.17)	1.15 (1.07 to 1.23)	2.42 (1.90 to 3.08)	2.69 (2.06 to 3.44)	2.14 (1.71 to 2.66)
Silicosis	1.82 (1.50 to 3.07)	1.02 (0.65 to 2.09)	0.85 (0.53 to 1.76)	1.01 (0.66 to 1.99)	0.12 (0.09 to 0.22)	0.08 (0.05 to 0.19)	0.07 (0.04 to 0.16)	0.08 (0.05 to 0.17)
Asbestosis	8.64 (7.03 to 10.75)	21.14 (15.71 to 27.50)	24.37 (18.11 to 31.76)	18.63 (14.09 to 23.77)	0.67 (0.52 to 0.81)	1.87 (1.38 to 2.46)	2.19 (1.63 to 2.85)	1.60 (1.19 to 2.09)
Coal workers pneumoconiosis	3.60 (1.11 to 4.55)	3.73 (1.31 to 7.50)	3.14 (1.19 to 6.51)	3.78 (1.29 to 7.14)	0.28 (0.09 to 0.38)	0.36 (0.13 to 0.76)	0.31 (0.12 to 0.69)	0.35 (0.13 to 0.72)
Other pneumoconiosis	1.13 (0.99 to 1.79)	1.28 (0.96 to 1.96)	1.30 (0.95 to 2.02)	1.25 (0.95 to 1.87)	0.08 (0.07 to 0.14)	0.11 (0.08 to 0.18)	0.11 (0.08 to 0.19)	0.10 (0.08 to 0.17)
Asthma	119.26 (109.24 to 130.50)	57.22 (30.85 to 99.04)	41.02 (22.37 to 71.71)	72.95 (38.05 to 127.68)	4.41 (4.11 to 5.10)	2.80 (1.58 to 4.88)	2.11 (1.22 to 3.58)	3.35 (1.84 to 6.02)
Interstitial lung disease and pulmonary sarcoidosis	327.81 (209.29 to 365.51)	744.44 (495.95 to 886.85)	893.69 (601.45 to 1,081.94)	667.58 (428.03 to 787.04)	21.12 (13.22 to 23.61)	55.11 (35.80 to 64.91)	67.56 (44.63 to 80.70)	48.04 (29.94 to 57.35)
Other chronic respiratory diseases	56.59 (34.94 to 75.67)	71.50 (42.81 to 98.25)	72.10 (43.84 to 101.41)	78.31 (45.39 to 109.75)	2.66 (1.69 to 3.70)	4.14 (2.52 to 6.04)	4.31 (2.64 to 6.33)	4.44 (2.65 to 6.44)
Cirrhosis and other chronic liver diseases	1,737.84 (1,684.78 to 1,792.88)	1,925.60 (1,489.99 to 2,376.73)	1,661.99 (1,271.57 to 2,085.25)	2,085.95 (1,632.44 to 2,552.20)	67.24 (65.26 to 69.24)	82.50 (68.38 to 97.64)	72.96 (59.77 to 87.61)	86.61 (72.30 to 101.41)
Cirrhosis and other chronic liver diseases due to hepatitis B	117.18 (108.40 to 127.18)	131.20 (99.94 to 165.22)	121.07 (91.02 to 154.15)	130.33 (101.20 to 163.04)	4.56 (4.24 to 4.92)	5.66 (4.59 to 6.88)	5.30 (4.24 to 6.52)	5.50 (4.52 to 6.62)
Cirrhosis and other chronic liver diseases due to hepatitis C	542.83 (505.99 to 581.62)	616.84 (463.82 to 772.95)	564.79 (419.47 to 720.20)	615.74 (469.92 to 767.33)	20.11 (18.83 to 21.48)	24.82 (19.78 to 30.14)	23.02 (18.33 to 28.25)	24.30 (19.78 to 28.94)
Cirrhosis and other chronic liver diseases due to alcohol use	699.25 (649.34 to 749.34)	752.73 (572.65 to 953.74)	585.01 (442.38 to 749.48)	916.91 (702.25 to 1,149.56)	27.20 (25.37 to 29.06)	32.38 (26.26 to 39.03)	26.17 (21.13 to 31.90)	37.75 (30.87 to 44.95)
Cirrhosis and other chronic liver diseases due to other causes	378.57 (329.44 to 436.06)	424.83 (317.75 to 547.75)	391.12 (287.99 to 509.42)	422.97 (318.40 to 542.39)	15.36 (13.56 to 17.58)	19.65 (16.08 to 24.07)	18.46 (15.06 to 22.95)	19.05 (15.66 to 23.22)
Digestive diseases	881.39 (837.28 to 1,013.00)	1,264.97 (1,006.63 to 1,622.71)	1,194.98 (944.40 to 1,531.26)	1,252.19 (993.66 to 1,616.85)	58.55 (55.78 to 68.15)	104.09 (84.67 to 132.08)	102.27 (82.80 to 130.77)	98.31 (79.22 to 125.09)
Peptic ulcer disease	89.27 (80.39 to 103.53)	72.02 (56.25 to 91.55)	60.67 (46.42 to 77.15)	75.45 (57.43 to 98.35)	5.81 (5.26 to 6.68)	6.14 (4.84 to 7.81)	5.35 (4.24 to 6.82)	6.09 (4.75 to 7.77)

High-income North America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	9.21 (7.82 to 16.36)	14.38 (10.22 to 27.50)	13.07 (9.17 to 24.88)	14.09 (10.09 to 26.16)	0.54 (0.45 to 1.04)	1.05 (0.76 to 2.05)	0.99 (0.71 to 1.99)	0.98 (0.71 to 1.86)
Appendicitis	19.15 (16.47 to 26.81)	18.13 (13.33 to 27.25)	15.49 (11.16 to 23.57)	18.11 (13.37 to 27.02)	0.92 (0.78 to 1.35)	1.13 (0.86 to 1.75)	1.00 (0.75 to 1.57)	1.08 (0.82 to 1.68)
Paralytic ileus and intestinal obstruction	153.34 (127.23 to 188.46)	248.81 (195.66 to 318.80)	256.59 (201.47 to 330.22)	232.07 (183.12 to 295.98)	11.06 (9.14 to 13.53)	22.23 (17.38 to 28.27)	23.73 (18.43 to 29.79)	19.84 (15.43 to 25.27)

	27.30 (20.11 to 35.85)	23.63 (16.72 to 30.96)	22.36 (15.47 to 29.57)	22.58 (16.30 to 29.99)	1.99 (1.46 to 2.64)	2.08 (1.43 to 2.77)	2.04 (1.42 to 2.70)	1.91 (1.32 to 2.52)
Inguinal, femoral, and abdominal hernia								
	85.06 (58.23 to 94.20)	109.69 (72.31 to 138.33)	111.42 (74.04 to 142.36)	103.74 (69.23 to 129.64)	5.18 (3.57 to 5.73)	8.13 (5.50 to 10.20)	8.52 (5.72 to 10.81)	7.39 (4.95 to 9.22)
Inflammatory bowel disease								
	156.23 (141.56 to 184.82)	256.42 (204.37 to 322.45)	251.50 (196.93 to 318.72)	243.26 (196.32 to 304.84)	10.76 (9.77 to 12.87)	21.12 (16.97 to 26.36)	21.28 (16.90 to 26.80)	19.39 (15.67 to 24.50)
Vascular intestinal disorders								
	80.58 (73.17 to 94.65)	125.94 (65.16 to 232.59)	98.78 (52.44 to 179.71)	146.42 (74.64 to 270.38)	6.08 (5.56 to 7.25)	11.54 (5.92 to 21.68)	9.47 (5.01 to 17.50)	12.68 (6.52 to 23.80)
Gallbladder and biliary diseases								
	106.13 (94.34 to 129.15)	137.28 (81.20 to 233.73)	110.25 (67.77 to 180.71)	152.31 (85.44 to 268.40)	4.89 (4.37 to 5.91)	7.58 (5.03 to 11.92)	6.40 (4.36 to 9.77)	7.99 (5.03 to 13.25)
Pancreatitis								
	155.13 (133.71 to 190.42)	258.67 (205.48 to 325.68)	254.85 (202.76 to 323.21)	244.16 (197.24 to 306.63)	11.52 (10.02 to 13.95)	23.08 (18.32 to 29.18)	23.49 (18.55 to 29.77)	20.95 (16.70 to 26.65)
Other digestive diseases								
	2,930.26 (2,723.10 to 3,157.78)	5,623.98 (4,405.22 to 7,560.49)	5,628.15 (4,467.00 to 7,386.96)	5,652.33 (4,308.63 to 7,899.66)	312.80 (286.29 to 340.82)	636.64 (492.18 to 864.35)	651.74 (511.58 to 863.38)	620.52 (468.11 to 880.84)
Neurological disorders								
	2,041.97 (1,832.20 to 2,264.90)	4,141.43 (2,990.00 to 6,024.90)	4,094.85 (3,019.16 to 5,792.89)	4,238.23 (2,984.13 to 6,406.66)	260.08 (233.17 to 288.59)	530.93 (388.61 to 753.69)	538.84 (405.34 to 743.40)	524.89 (373.17 to 786.74)
Alzheimer's disease and other dementias								
	321.72 (293.24 to 352.27)	675.92 (601.68 to 752.47)	731.97 (646.05 to 828.52)	609.93 (543.83 to 683.66)	30.46 (27.65 to 33.53)	67.92 (59.99 to 76.44)	74.93 (66.51 to 84.53)	59.88 (51.80 to 68.11)
Parkinson's disease								
	85.60 (82.44 to 88.72)	121.36 (76.77 to 179.77)	104.11 (67.72 to 152.61)	135.36 (83.92 to 205.40)	2.39 (2.31 to 2.47)	4.14 (2.84 to 5.83)	3.71 (2.60 to 5.13)	4.45 (2.95 to 6.40)
Epilepsy								
	113.97 (87.68 to 122.05)	135.93 (95.39 to 172.22)	139.34 (97.59 to 177.98)	138.55 (97.99 to 175.65)	4.37 (3.12 to 4.76)	5.53 (3.66 to 6.88)	5.73 (3.76 to 7.25)	5.52 (3.67 to 6.86)
Multiple sclerosis								
	189.14 (181.39 to 195.77)	285.71 (238.85 to 333.21)	288.82 (239.28 to 343.76)	274.95 (232.62 to 315.50)	8.59 (8.23 to 8.87)	15.07 (13.20 to 17.11)	15.46 (13.30 to 17.90)	14.20 (12.58 to 15.77)
Motor neuron disease								
	177.87 (170.70 to 185.15)	263.63 (221.58 to 305.20)	269.07 (223.81 to 314.28)	255.30 (216.68 to 291.47)	6.90 (6.66 to 7.16)	12.44 (11.05 to 13.85)	13.07 (11.49 to 14.77)	11.58 (10.43 to 12.74)
Other neurological disorders								
	1,976.36 (1,888.41 to 2,052.03)	3,905.09 (2,817.38 to 4,959.46)	4,350.34 (3,125.23 to 5,585.78)	3,785.62 (2,753.70 to 4,763.58)	48.12 (46.28 to 49.79)	96.98 (73.03 to 120.39)	108.37 (80.56 to 135.96)	92.49 (70.43 to 114.60)
Mental disorders								
	422.50 (403.88 to 443.17)	520.71 (392.10 to 659.85)	515.38 (383.94 to 662.98)	543.95 (415.93 to 681.52)	12.72 (12.21 to 13.23)	16.85 (13.24 to 20.76)	16.93 (13.17 to 21.31)	17.28 (13.68 to 21.09)
Alcohol use disorders								
	1,550.22 (1,468.18 to 1,619.45)	3,379.51 (2,395.87 to 4,347.95)	3,829.74 (2,689.93 to 4,941.37)	3,236.92 (2,301.20 to 4,166.30)	35.34 (33.75 to 36.82)	80.04 (59.10 to 100.56)	91.34 (66.25 to 116.29)	76.12 (55.76 to 94.48)
Drug use disorders								
	870.17 (432.48 to 964.34)	1,238.00 (469.25 to 1,730.70)	1,293.29 (482.51 to 1,826.54)	1,211.54 (466.29 to 1,682.67)	19.15 (9.33 to 21.20)	27.97 (10.75 to 40.87)	29.33 (10.99 to 40.87)	27.25 (10.56 to 36.78)
Opioid use disorders								
	138.65 (102.34 to 227.57)	440.48 (269.72 to 640.71)	501.69 (305.76 to 735.75)	420.73 (259.32 to 626.42)	3.29 (2.34 to 5.36)	10.29 (6.42 to 14.85)	11.74 (7.22 to 17.05)	9.81 (6.09 to 14.32)
Cocaine use disorders								
	78.30 (63.12 to 127.47)	375.42 (236.54 to 553.33)	460.27 (292.20 to 676.03)	352.25 (223.39 to 513.49)	1.80 (1.42 to 2.90)	8.54 (5.50 to 12.40)	10.50 (6.62 to 15.01)	8.00 (5.14 to 11.64)
Amphetamine use disorders								
	463.11 (406.79 to 770.14)	1,325.60 (887.88 to 1,954.30)	1,574.49 (1,050.43 to 2,290.08)	1,252.40 (840.53 to 1,849.23)	11.10 (9.82 to 17.94)	33.24 (23.37 to 47.71)	39.76 (27.98 to 56.02)	31.06 (21.87 to 44.50)
Other drug use disorders								
	3.64 (3.27 to 4.00)	4.87 (3.14 to 6.99)	5.23 (3.30 to 7.60)	4.75 (3.08 to 6.63)	0.07 (0.06 to 0.08)	0.10 (0.06 to 0.14)	0.10 (0.06 to 0.15)	0.09 (0.06 to 0.13)
Eating disorders								
High-income North America								
	YLLs (in 1000s)				Deaths (in 1000s)			

	110.18 (101.52 to 155.67)	95.26 (71.80 to 133.20)	81.55 (60.34 to 114.70)	97.89 (72.40 to 135.23)	3.35 (3.06 to 4.53)	3.59 (2.88 to 4.72)	3.18 (2.56 to 4.21)	3.53 (2.79 to 4.68)
Other exposure to mechanical forces								
	118.94 (99.84 to 160.57)	158.45 (121.15 to 224.76)	149.77 (114.95 to 211.63)	155.67 (120.37 to 218.80)	5.58 (4.85 to 7.96)	9.62 (7.59 to 14.16)	9.41 (7.34 to 13.98)	9.03 (7.16 to 13.26)
Adverse effects of medical treatment								
	10.82 (8.05 to 14.77)	13.02 (9.01 to 17.96)	11.55 (7.96 to 15.74)	13.37 (9.39 to 18.13)	0.32 (0.24 to 0.42)	0.46 (0.33 to 0.61)	0.42 (0.30 to 0.56)	0.45 (0.33 to 0.60)
Animal contact								
	4.15 (2.81 to 5.91)	5.09 (3.07 to 7.51)	4.69 (2.81 to 6.79)	5.16 (3.15 to 7.52)	0.12 (0.08 to 0.17)	0.17 (0.10 to 0.24)	0.16 (0.09 to 0.23)	0.17 (0.10 to 0.24)
Venomous animal contact								
	6.67 (4.98 to 9.20)	7.93 (5.46 to 10.97)	6.86 (4.79 to 9.45)	8.21 (5.67 to 11.27)	0.20 (0.14 to 0.27)	0.29 (0.20 to 0.39)	0.26 (0.18 to 0.36)	0.28 (0.20 to 0.38)
Non-venomous animal contact								
	163.56 (149.17 to 215.03)	194.55 (159.08 to 253.18)	187.46 (152.27 to 243.26)	192.31 (156.93 to 249.12)	7.07 (6.43 to 8.87)	10.98 (9.37 to 13.88)	11.16 (9.44 to 14.19)	10.17 (8.76 to 12.76)
Foreign body								
	159.75 (145.27 to 211.45)	189.63 (154.66 to 248.57)	182.39 (147.89 to 238.56)	187.47 (153.19 to 244.50)	6.95 (6.30 to 8.77)	10.78 (9.19 to 13.72)	10.95 (9.22 to 14.02)	9.98 (8.56 to 12.59)
Pulmonary aspiration and foreign body in airway								
	3.81 (2.97 to 4.31)	4.93 (3.44 to 6.28)	5.08 (3.55 to 6.47)	4.84 (3.40 to 6.15)	0.12 (0.09 to 0.13)	0.20 (0.13 to 0.25)	0.22 (0.14 to 0.27)	0.19 (0.12 to 0.23)
Foreign body in other body part								
	43.65 (31.38 to 77.99)	50.09 (33.36 to 93.46)	42.73 (28.24 to 81.23)	50.92 (33.71 to 96.05)	1.72 (1.34 to 3.31)	2.25 (1.77 to 5.08)	2.25 (1.54 to 4.57)	2.46 (1.69 to 4.86)
Environmental heat and cold exposure								
	26.59 (25.02 to 28.02)	13.24 (9.53 to 17.71)	9.67 (6.86 to 13.12)	14.31 (10.18 to 19.38)	0.65 (0.62 to 0.68)	0.41 (0.32 to 0.53)	0.31 (0.24 to 0.40)	0.43 (0.33 to 0.55)
Other unintentional injuries								
	3,037.12 (2,606.04 to 3,357.68)	2,518.84 (1,406.47 to 4,036.74)	1,990.07 (1,146.40 to 3,101.26)	2,819.35 (1,535.65 to 4,611.77)	70.04 (60.43 to 78.05)	64.86 (38.21 to 101.31)	52.40 (31.78 to 79.97)	71.14 (40.52 to 113.21)
Self-harm and interpersonal violence								

High-income North America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	2,061.54 (1,744.64 to 2,270.34)	1,873.32 (966.75 to 3,194.10)	1,453.48 (786.21 to 2,423.37)	2,133.37 (1,057.75 to 3,743.07)	51.21 (43.43 to 57.01)	51.29 (28.46 to 84.29)	40.99 (23.86 to 65.00)	56.86 (30.31 to 95.63)
Self-harm by firearm	918.18 (718.90 to 1,092.96)	709.75 (336.92 to 1,271.39)	533.81 (265.15 to 922.43)	809.38 (364.91 to 1,500.60)	24.54 (19.05 to 28.99)	21.77 (11.38 to 37.14)	17.04 (9.34 to 27.91)	23.93 (12.13 to 41.94)
Self-harm by other specified means	1,143.37 (892.08 to 1,350.40)	1,163.57 (624.76 to 1,931.35)	919.67 (507.26 to 1,496.69)	1,323.99 (683.94 to 2,288.78)	26.67 (20.95 to 31.92)	29.53 (16.62 to 48.23)	23.95 (14.01 to 37.87)	32.92 (17.74 to 55.25)
Interpersonal violence	975.58 (644.09 to 1,258.35)	645.52 (391.77 to 933.72)	536.59 (324.99 to 778.46)	685.98 (412.48 to 984.55)	18.82 (12.55 to 24.76)	13.57 (8.45 to 19.32)	11.41 (7.15 to 16.04)	14.29 (8.80 to 20.49)
Physical violence by firearm	668.98 (359.15 to 816.41)	411.95 (210.25 to 613.38)	338.45 (171.25 to 507.89)	434.68 (211.61 to 656.28)	12.59 (6.84 to 11.95)	8.22 (4.26 to 11.95)	6.81 (3.57 to 9.96)	8.62 (4.33 to 12.80)
Physical violence by sharp object	129.13 (81.44 to 242.75)	97.18 (57.08 to 180.62)	83.02 (49.79 to 148.95)	101.18 (60.18 to 186.24)	2.72 (1.75 to 5.03)	2.23 (1.37 to 3.98)	1.93 (1.21 to 3.30)	2.30 (1.44 to 4.05)
Physical violence by other means	177.47 (126.56 to 323.60)	136.39 (82.83 to 247.52)	115.12 (70.41 to 208.21)	150.12 (89.49 to 273.09)	3.51 (2.50 to 6.71)	3.12 (1.87 to 5.82)	2.67 (1.63 to 4.89)	3.37 (1.99 to 6.34)
Forces of nature, conflict and terrorism, and executions and police conflict	26.33 (15.58 to 30.97)	47.59 (3.83 to 307.42)	47.23 (3.80 to 305.23)	47.80 (3.84 to 308.84)	0.52 (0.30 to 0.61)	1.01 (0.10 to 6.14)	1.02 (0.10 to 6.21)	1.00 (0.09 to 6.00)
Exposure to forces of nature	0.00 (0.00 to 0.00)	11.47 (2.33 to 36.22)	11.40 (2.32 to 35.99)	11.48 (2.34 to 36.29)	0.00 (0.00 to 0.00)	0.30 (0.06 to 0.93)	0.30 (0.06 to 0.95)	0.29 (0.06 to 0.91)

Conflict and terrorism	0.00 (0.00 to 0.00)	36.13 (0.05 to 281.68)	35.83 (0.05 to 279.64)	36.32 (0.05 to 283.05)	0.00 (0.00 to 0.00)	0.72 (0.00 to 5.71)	0.72 (0.00 to 5.81)	0.71 (0.00 to 5.57)
Executions and police conflict	26.33 (15.58 to 30.97)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.52 (0.30 to 0.61)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Canada								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	4,311.41 (4,168.53 to 4,453.27)	5,573.88 (4,903.18 to 6,399.72)	4,694.80 (4,134.26 to 5,378.12)	6,778.02 (5,869.27 to 7,813.03)	272.74 (264.14 to 280.49)	446.07 (379.37 to 523.82)	392.70 (333.14 to 463.83)	519.18 (439.08 to 605.25)
Communicable, maternal, neonatal, and nutritional diseases	238.03 (218.83 to 260.99)	308.33 (260.11 to 368.30)	273.67 (232.88 to 323.24)	351.44 (293.34 to 428.79)	13.18 (11.92 to 14.57)	26.50 (21.33 to 32.76)	25.63 (21.00 to 31.08)	28.11 (22.12 to 35.93)
HIV/AIDS and tuberculosis	14.11 (13.41 to 14.86)	6.12 (2.98 to 9.59)	3.57 (1.85 to 5.82)	11.30 (5.79 to 16.67)	0.43 (0.41 to 0.45)	0.24 (0.14 to 0.36)	0.15 (0.09 to 0.22)	0.37 (0.22 to 0.55)
Tuberculosis	1.99 (1.79 to 2.21)	1.81 (1.05 to 2.94)	1.18 (0.72 to 1.83)	2.44 (1.35 to 4.14)	0.12 (0.11 to 0.14)	0.15 (0.08 to 0.26)	0.10 (0.06 to 0.16)	0.20 (0.10 to 0.34)
HIV/AIDS	12.12 (11.44 to 12.84)	4.30 (1.40 to 7.68)	2.39 (0.84 to 4.58)	8.86 (3.52 to 14.01)	0.30 (0.29 to 0.32)	0.09 (0.03 to 0.16)	0.05 (0.01 to 0.09)	0.18 (0.06 to 0.29)
Diarrhea, lower respiratory, and other common infectious diseases	118.18 (108.12 to 128.83)	208.02 (168.95 to 258.27)	191.86 (159.60 to 233.15)	236.39 (187.93 to 303.83)	10.87 (9.62 to 12.24)	23.80 (18.73 to 30.20)	23.09 (18.49 to 28.62)	25.28 (19.36 to 32.95)
Diarrheal diseases	16.30 (14.77 to 18.05)	41.45 (27.67 to 63.24)	52.93 (36.97 to 73.95)	34.88 (21.58 to 56.35)	1.51 (1.34 to 1.70)	4.67 (2.97 to 7.45)	6.16 (4.23 to 8.84)	3.80 (2.28 to 6.12)
Intestinal infectious diseases	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Typhoid fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Lower respiratory infections	94.75 (85.27 to 105.28)	159.32 (118.79 to 211.65)	133.08 (98.62 to 177.10)	192.97 (142.69 to 261.29)	9.12 (7.93 to 10.48)	18.82 (13.63 to 25.32)	16.64 (11.90 to 22.56)	21.16 (15.20 to 29.08)
Upper respiratory infections	0.05 (0.03 to 0.08)	0.06 (0.02 to 0.11)	0.04 (0.02 to 0.08)	0.06 (0.03 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Otitis media	0.08 (0.05 to 0.13)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	4.17 (3.60 to 4.82)	3.18 (1.98 to 4.99)	2.13 (1.46 to 2.96)	4.33 (2.42 to 7.29)	0.11 (0.09 to 0.12)	0.09 (0.07 to 0.12)	0.08 (0.06 to 0.10)	0.11 (0.08 to 0.15)
Pneumococcal meningitis	0.76 (0.66 to 0.88)	0.48 (0.37 to 0.63)	0.43 (0.34 to 0.56)	0.53 (0.40 to 0.72)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.03)
H influenzae type B meningitis	0.40 (0.34 to 0.49)	1.32 (0.38 to 3.05)	0.58 (0.24 to 1.18)	2.25 (0.59 to 5.26)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.07)
Meningococcal meningitis	1.38 (1.18 to 1.59)	0.58 (0.39 to 0.81)	0.47 (0.31 to 0.67)	0.64 (0.41 to 0.93)	0.03 (0.03 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.02)	0.02 (0.01 to 0.03)

Other meningitis	1.63 (1.41 to 1.91)	0.80 (0.56 to 1.10)	0.65 (0.43 to 0.90)	0.90 (0.58 to 1.24)	0.05 (0.04 to 0.05)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)
Encephalitis	2.04 (1.50 to 2.51)	2.90 (2.05 to 3.71)	2.83 (2.02 to 3.66)	2.91 (2.06 to 3.69)	0.07 (0.05 to 0.09)	0.14 (0.10 to 0.17)	0.14 (0.10 to 0.18)	0.13 (0.09 to 0.16)
Diphtheria	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.08 (0.01 to 0.18)	0.11 (0.01 to 0.33)	0.01 (0.00 to 0.04)	0.11 (0.01 to 0.35)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Tetanus	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.02 (0.02 to 0.03)	0.30 (0.00 to 2.51)	0.17 (0.00 to 1.24)	0.40 (0.00 to 3.66)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Canada								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.61 (0.26 to 0.82)	0.65 (0.25 to 0.99)	0.59 (0.22 to 0.92)	0.67 (0.26 to 1.03)	0.05 (0.02 to 0.07)	0.07 (0.02 to 0.11)	0.07 (0.02 to 0.11)	0.07 (0.02 to 0.11)
Neglected tropical diseases and malaria	0.23 (0.19 to 0.25)	0.29 (0.22 to 0.33)	0.29 (0.22 to 0.34)	0.28 (0.22 to 0.33)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.21 (0.17 to 0.23)	0.28 (0.21 to 0.32)	0.29 (0.21 to 0.33)	0.27 (0.21 to 0.32)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)

Maternal disorders	1.71 (1.47 to 1.94)	1.32 (0.86 to 1.87)	1.17 (0.74 to 1.68)	1.40 (0.89 to 2.06)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Maternal hemorrhage	0.10 (0.06 to 0.15)	0.08 (0.04 to 0.15)	0.08 (0.04 to 0.13)	0.09 (0.04 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.16 (0.11 to 0.23)	0.13 (0.07 to 0.22)	0.11 (0.06 to 0.20)	0.14 (0.07 to 0.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.33 (0.24 to 0.42)	0.22 (0.12 to 0.37)	0.19 (0.11 to 0.33)	0.23 (0.13 to 0.39)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Indirect maternal deaths	0.27 (0.19 to 0.36)	0.23 (0.12 to 0.39)	0.20 (0.10 to 0.35)	0.24 (0.13 to 0.43)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Late maternal deaths	0.25 (0.18 to 0.34)	0.17 (0.09 to 0.30)	0.15 (0.07 to 0.26)	0.18 (0.09 to 0.33)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	0.55 (0.42 to 0.71)	0.44 (0.25 to 0.70)	0.40 (0.23 to 0.64)	0.47 (0.26 to 0.75)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Canada								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	89.25 (73.02 to 107.64)	71.86 (44.12 to 109.21)	55.87 (33.66 to 85.86)	81.84 (49.04 to 125.90)	1.03 (0.84 to 1.24)	0.83 (0.51 to 1.26)	0.65 (0.39 to 0.99)	0.95 (0.57 to 1.45)
Neonatal preterm birth	43.96 (35.12 to 53.52)	31.43 (18.64 to 48.44)	20.07 (11.52 to 31.31)	36.35 (21.12 to 56.27)	0.51 (0.41 to 0.62)	0.36 (0.22 to 0.56)	0.23 (0.13 to 0.36)	0.42 (0.24 to 0.65)
Neonatal encephalopathy due to birth asphyxia and trauma	20.21 (15.44 to 25.78)	12.52 (7.05 to 20.92)	10.09 (5.60 to 16.76)	14.77 (8.17 to 25.56)	0.23 (0.18 to 0.30)	0.14 (0.08 to 0.24)	0.12 (0.06 to 0.19)	0.17 (0.09 to 0.30)
Neonatal sepsis and other neonatal infections	4.06 (2.57 to 6.24)	4.81 (2.46 to 8.85)	4.08 (2.07 to 7.30)	5.51 (2.78 to 10.32)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.10)	0.05 (0.02 to 0.08)	0.06 (0.03 to 0.12)
Hemolytic disease and other neonatal jaundice	0.17 (0.09 to 0.26)	0.11 (0.05 to 0.21)	0.09 (0.04 to 0.18)	0.12 (0.06 to 0.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	20.84 (15.62 to 27.39)	22.99 (12.33 to 37.68)	21.54 (11.72 to 34.82)	25.09 (13.50 to 41.14)	0.24 (0.18 to 0.32)	0.27 (0.14 to 0.44)	0.25 (0.14 to 0.40)	0.29 (0.16 to 0.48)
Nutritional deficiencies	3.53 (3.25 to 3.85)	6.52 (5.41 to 7.86)	7.16 (5.95 to 8.63)	5.96 (4.92 to 7.18)	0.37 (0.34 to 0.42)	0.83 (0.65 to 1.05)	0.95 (0.74 to 1.19)	0.74 (0.57 to 0.93)
Protein-energy malnutrition	2.73 (2.15 to 3.11)	5.09 (3.70 to 6.43)	5.74 (4.22 to 7.17)	4.58 (3.31 to 5.79)	0.30 (0.23 to 0.35)	0.67 (0.46 to 0.89)	0.78 (0.55 to 1.02)	0.58 (0.40 to 0.79)
Iodine deficiency	0.07 (0.01 to 0.21)	0.25 (0.01 to 0.92)	0.26 (0.01 to 1.02)	0.24 (0.01 to 0.85)	0.00 (0.00 to 0.02)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.14)	0.02 (0.00 to 0.11)
Dietary iron deficiency	0.11 (0.07 to 0.14)	0.13 (0.08 to 0.17)	0.13 (0.08 to 0.18)	0.12 (0.08 to 0.17)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Other nutritional deficiencies	0.62 (0.36 to 1.16)	1.05 (0.59 to 1.97)	1.03 (0.55 to 1.96)	1.01 (0.56 to 1.88)	0.07 (0.04 to 0.14)	0.13 (0.07 to 0.25)	0.14 (0.07 to 0.26)	0.13 (0.07 to 0.23)
Other communicable, maternal, neonatal, and nutritional diseases	11.03 (9.94 to 12.06)	14.21 (11.89 to 16.47)	13.76 (11.42 to 15.99)	14.26 (11.74 to 16.79)	0.44 (0.39 to 0.47)	0.76 (0.63 to 0.90)	0.77 (0.63 to 0.90)	0.74 (0.60 to 0.87)
Sexually transmitted infections excluding HIV	0.71 (0.47 to 1.08)	0.31 (0.22 to 0.46)	0.29 (0.21 to 0.41)	0.32 (0.22 to 0.48)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Syphilis	0.49 (0.25 to 0.86)	0.15 (0.08 to 0.28)	0.13 (0.07 to 0.24)	0.16 (0.08 to 0.31)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chlamydial infection	0.04 (0.04 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.12 (0.11 to 0.15)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.06 (0.05 to 0.07)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	3.40 (2.88 to 3.94)	2.81 (1.88 to 4.09)	2.38 (1.56 to 3.52)	3.02 (1.95 to 4.49)	0.13 (0.11 to 0.15)	0.13 (0.09 to 0.19)	0.11 (0.08 to 0.17)	0.14 (0.09 to 0.20)
Acute hepatitis A	0.16 (0.12 to 0.21)	0.11 (0.07 to 0.17)	0.10 (0.06 to 0.15)	0.11 (0.07 to 0.18)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	2.91 (2.44 to 3.43)	2.38 (1.57 to 3.56)	2.00 (1.29 to 3.05)	2.57 (1.64 to 3.93)	0.11 (0.09 to 0.12)	0.11 (0.07 to 0.16)	0.09 (0.06 to 0.14)	0.11 (0.07 to 0.17)
Acute hepatitis C	0.09 (0.06 to 0.12)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.11)	0.08 (0.05 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis E	0.25 (0.16 to 0.35)	0.24 (0.14 to 0.39)	0.21 (0.11 to 0.34)	0.25 (0.14 to 0.42)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other unspecified infectious diseases	6.91 (5.96 to 7.73)	11.09 (9.23 to 12.71)	11.09 (9.23 to 12.70)	10.92 (9.07 to 12.60)	0.29 (0.24 to 0.32)	0.61 (0.50 to 0.72)	0.64 (0.51 to 0.75)	0.58 (0.47 to 0.69)
Non-communicable diseases	3,601.54 (3,476.43 to 3,727.68)	4,787.64 (4,102.96 to 5,590.33)	4,057.28 (3,516.48 to 4,747.00)	5,896.24 (5,036.43 to 6,893.31)	243.55 (235.80 to 250.95)	397.51 (332.48 to 477.47)	347.83 (290.46 to 420.66)	468.38 (391.94 to 557.40)

Canada								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,530.98 (1,468.48 to 1,590.90)	2,007.10 (1,745.18 to 2,307.27)	1,679.71 (1,478.62 to 1,906.80)	2,486.22 (2,106.79 to 2,921.67)	85.10 (81.60 to 88.50)	137.69 (117.89 to 161.29)	118.99 (102.66 to 137.39)	164.12 (137.15 to 194.24)
Lip and oral cavity cancer	19.08 (17.45 to 20.98)	24.39 (15.07 to 38.52)	14.89 (9.93 to 22.02)	38.60 (22.52 to 62.18)	0.98 (0.90 to 1.07)	1.49 (0.91 to 2.37)	0.95 (0.62 to 1.43)	2.29 (1.31 to 3.73)
Nasopharynx cancer	3.93 (3.57 to 4.33)	4.40 (2.84 to 6.73)	2.46 (1.67 to 3.63)	7.24 (4.47 to 11.51)	0.14 (0.13 to 0.16)	0.18 (0.12 to 0.28)	0.10 (0.07 to 0.15)	0.30 (0.18 to 0.47)
Other pharynx cancer	7.89 (7.05 to 8.70)	11.08 (6.67 to 17.19)	9.17 (5.87 to 13.66)	12.55 (7.22 to 20.11)	0.35 (0.32 to 0.39)	0.59 (0.36 to 0.93)	0.50 (0.33 to 0.77)	0.66 (0.38 to 1.06)
Esophageal cancer	43.43 (38.30 to 48.29)	54.89 (32.83 to 88.96)	36.24 (24.08 to 54.39)	79.87 (44.96 to 136.08)	2.27 (2.03 to 2.51)	3.40 (2.07 to 5.40)	2.32 (1.57 to 3.48)	4.84 (2.74 to 8.11)
Stomach cancer	72.08 (67.43 to 77.09)	64.12 (49.96 to 81.25)	53.01 (43.30 to 65.33)	73.08 (54.99 to 95.96)	4.41 (4.14 to 4.73)	4.90 (3.73 to 6.53)	4.14 (3.30 to 5.33)	5.45 (4.02 to 7.49)

Colon and rectum cancer	162.17 (149.95 to 176.96)	227.46 (162.93 to 321.83)	187.85 (137.73 to 259.09)	274.88 (193.72 to 395.95)	9.89 (9.12 to 10.81)	17.46 (12.10 to 24.72)	14.85 (10.67 to 20.68)	20.49 (13.88 to 29.24)
Liver cancer	42.98 (38.66 to 47.22)	65.14 (43.13 to 99.20)	55.58 (39.00 to 81.32)	85.95 (52.36 to 136.92)	2.24 (2.01 to 2.44)	4.07 (2.72 to 6.03)	3.58 (2.53 to 5.08)	5.17 (3.22 to 8.00)
Liver cancer due to hepatitis B	3.26 (2.46 to 4.37)	4.38 (2.65 to 7.36)	3.93 (2.51 to 6.24)	5.42 (3.05 to 9.44)	0.15 (0.11 to 0.19)	0.24 (0.14 to 0.38)	0.22 (0.14 to 0.33)	0.28 (0.16 to 0.48)
Liver cancer due to hepatitis C	5.93 (4.80 to 7.16)	8.76 (5.67 to 13.33)	7.96 (5.43 to 11.74)	10.66 (6.46 to 17.01)	0.33 (0.28 to 0.40)	0.60 (0.39 to 0.88)	0.56 (0.38 to 0.80)	0.70 (0.44 to 1.10)
Liver cancer due to alcohol use	14.98 (12.32 to 17.95)	23.05 (14.73 to 34.96)	17.74 (11.78 to 26.12)	33.57 (20.17 to 53.25)	0.78 (0.65 to 0.93)	1.42 (0.92 to 2.11)	1.14 (0.76 to 1.66)	1.98 (1.21 to 3.03)
Liver cancer due to other causes	18.81 (15.82 to 21.93)	28.95 (17.49 to 47.23)	25.94 (16.79 to 40.41)	36.31 (20.83 to 62.77)	0.97 (0.81 to 1.13)	1.81 (1.12 to 2.88)	1.66 (1.09 to 2.52)	2.21 (1.26 to 3.72)
Gallbladder and biliary tract cancer	23.44 (21.56 to 28.12)	24.84 (22.06 to 31.13)	25.05 (22.20 to 31.65)	24.02 (21.30 to 29.67)	1.47 (1.36 to 1.78)	1.88 (1.62 to 2.32)	1.94 (1.69 to 2.44)	1.77 (1.53 to 2.14)
Pancreatic cancer	92.52 (85.41 to 100.26)	135.41 (110.52 to 168.80)	126.03 (104.59 to 154.85)	153.09 (121.82 to 195.99)	5.55 (4.90 to 5.78)	9.30 (7.45 to 11.65)	8.82 (7.16 to 10.88)	10.31 (8.07 to 13.31)
Larynx cancer	9.41 (8.57 to 10.28)	9.53 (5.14 to 16.62)	5.77 (3.25 to 9.55)	14.64 (7.48 to 26.44)	0.48 (0.44 to 0.52)	0.54 (0.31 to 1.03)	0.36 (0.20 to 0.61)	0.86 (0.45 to 1.59)
Tracheal, bronchus, and lung cancer	399.64 (375.59 to 423.55)	465.07 (349.19 to 603.16)	300.29 (229.74 to 385.90)	749.58 (554.38 to 985.24)	21.55 (20.16 to 23.01)	29.52 (21.65 to 39.79)	19.57 (14.67 to 26.01)	45.97 (33.37 to 62.07)
Malignant skin melanoma	25.35 (21.92 to 30.02)	35.23 (29.85 to 41.44)	39.21 (33.03 to 46.31)	32.68 (27.50 to 38.67)	1.13 (0.97 to 1.31)	1.99 (1.67 to 2.54)	2.28 (1.90 to 2.69)	1.80 (1.49 to 2.12)
Non-melanoma skin cancer	8.77 (7.97 to 9.66)	13.03 (11.20 to 15.01)	12.13 (10.28 to 14.10)	13.00 (10.95 to 15.24)	0.60 (0.55 to 0.66)	1.11 (0.91 to 1.30)	1.06 (0.88 to 1.26)	1.07 (0.86 to 1.29)
Breast cancer	123.23 (112.33 to 134.43)	151.59 (110.18 to 204.48)	125.12 (92.56 to 166.48)	179.99 (123.83 to 251.35)	6.09 (5.58 to 6.65)	9.32 (6.64 to 12.74)	7.92 (5.72 to 10.69)	10.75 (7.42 to 15.02)
Cervical cancer	20.38 (18.56 to 22.73)	17.03 (12.79 to 22.60)	14.57 (11.07 to 18.94)	19.58 (13.68 to 27.63)	0.93 (0.85 to 1.04)	0.98 (0.72 to 1.33)	0.86 (0.64 to 1.13)	1.10 (0.76 to 1.58)
Uterine cancer	13.36 (11.73 to 15.18)	19.96 (16.48 to 23.49)	18.82 (15.56 to 22.30)	20.09 (16.61 to 23.78)	0.76 (0.67 to 0.86)	1.38 (1.13 to 1.65)	1.33 (1.08 to 1.60)	1.36 (1.10 to 1.64)
Ovarian cancer	38.96 (34.02 to 43.86)	47.20 (35.38 to 62.73)	43.22 (32.72 to 56.04)	49.61 (36.25 to 67.22)	1.95 (1.71 to 2.17)	2.83 (2.09 to 3.76)	2.61 (1.96 to 3.43)	2.93 (2.14 to 3.99)
Prostate cancer	69.74 (59.69 to 91.16)	134.05 (106.77 to 177.88)	130.42 (104.76 to 172.89)	132.36 (103.79 to 176.09)	5.65 (4.83 to 7.16)	13.11 (10.04 to 17.39)	13.08 (10.10 to 17.20)	12.62 (9.45 to 16.86)
Testicular cancer	1.42 (1.20 to 1.65)	1.13 (0.92 to 1.37)	1.04 (0.83 to 1.27)	1.16 (0.93 to 1.42)	0.04 (0.03 to 0.04)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.04)	0.04 (0.03 to 0.04)

Canada

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	39.14 (35.94 to 42.34)	59.78 (48.98 to 72.08)	57.58 (48.50 to 67.85)	63.72 (50.71 to 79.10)	2.12 (1.94 to 2.29)	4.00 (3.22 to 4.90)	3.94 (3.26 to 4.70)	4.16 (3.24 to 5.23)
Bladder cancer	34.31 (31.34 to 37.42)	48.14 (35.97 to 63.90)	41.80 (32.26 to 54.01)	56.88 (40.85 to 77.98)	2.53 (2.28 to 2.78)	4.36 (3.15 to 5.91)	3.86 (2.89 to 5.09)	5.01 (3.45 to 6.97)

Canada								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	9.18 (6.69 to 13.97)	9.80 (7.35 to 14.88)	8.49 (6.41 to 12.92)	11.15 (8.37 to 16.87)	0.39 (0.31 to 0.62)	0.50 (0.37 to 0.84)	0.45 (0.33 to 0.77)	0.55 (0.41 to 0.90)
Other cardiomyopathy	16.57 (13.66 to 24.72)	17.02 (10.65 to 28.87)	14.09 (8.87 to 23.89)	18.77 (11.43 to 32.22)	0.93 (0.76 to 1.41)	1.25 (0.75 to 2.14)	1.08 (0.65 to 1.84)	1.33 (0.78 to 2.33)
Atrial fibrillation and flutter	19.07 (14.82 to 23.98)	37.72 (25.63 to 52.69)	35.74 (24.88 to 49.40)	39.58 (26.65 to 55.90)	2.16 (1.65 to 2.79)	4.61 (3.06 to 6.60)	4.50 (3.01 to 6.40)	4.66 (3.08 to 6.65)
Aortic aneurysm	27.68 (25.29 to 29.97)	41.22 (30.87 to 54.45)	38.94 (29.48 to 51.06)	43.26 (32.14 to 58.18)	2.04 (1.88 to 2.22)	3.71 (2.74 to 4.91)	3.63 (2.69 to 4.73)	3.71 (2.76 to 4.89)
Peripheral artery disease	11.66 (8.91 to 18.33)	28.68 (18.13 to 45.56)	28.09 (18.04 to 44.41)	30.59 (19.17 to 49.18)	1.13 (0.82 to 1.74)	3.23 (1.94 to 5.08)	3.29 (1.98 to 5.16)	3.26 (1.97 to 5.14)
Endocarditis	9.93 (6.69 to 12.07)	16.63 (9.83 to 24.52)	16.21 (9.68 to 23.55)	16.88 (9.94 to 24.99)	0.65 (0.42 to 0.78)	1.37 (0.75 to 2.11)	1.38 (0.76 to 2.11)	1.34 (0.72 to 2.10)
Other cardiovascular and circulatory diseases	50.52 (46.63 to 54.86)	84.11 (62.40 to 112.14)	71.75 (53.60 to 94.47)	93.90 (68.70 to 127.83)	3.79 (3.46 to 4.16)	9.90 (5.91 to 10.60)	7.11 (5.26 to 9.41)	8.39 (6.13 to 11.43)
Chronic respiratory diseases	189.34 (178.04 to 201.31)	269.65 (210.06 to 347.72)	214.78 (172.41 to 268.36)	377.59 (284.98 to 503.81)	15.30 (14.39 to 16.25)	25.24 (18.91 to 33.58)	20.37 (15.94 to 26.31)	34.26 (25.30 to 46.54)
Chronic obstructive pulmonary disease	152.70 (140.98 to 168.97)	204.82 (145.93 to 284.59)	140.90 (98.83 to 199.97)	317.27 (225.38 to 438.48)	12.85 (11.85 to 14.20)	19.92 (13.76 to 28.50)	14.15 (9.86 to 20.55)	29.45 (20.54 to 41.70)
Pneumoconiosis	1.36 (1.17 to 1.59)	1.88 (1.39 to 2.52)	2.03 (1.45 to 2.78)	1.76 (1.31 to 2.32)	0.10 (0.08 to 0.12)	0.16 (0.11 to 0.22)	0.18 (0.12 to 0.24)	0.15 (0.11 to 0.19)
Silicosis	0.38 (0.26 to 0.73)	0.23 (0.11 to 0.64)	0.19 (0.08 to 0.58)	0.24 (0.11 to 0.64)	0.02 (0.02 to 0.05)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)
Asbestosis	0.84 (0.44 to 1.05)	1.50 (0.97 to 2.03)	1.69 (1.18 to 2.29)	1.36 (0.83 to 1.85)	0.06 (0.03 to 0.08)	0.13 (0.08 to 0.18)	0.14 (0.10 to 0.20)	0.11 (0.06 to 0.16)
Coal workers pneumoconiosis	0.05 (0.03 to 0.14)	0.06 (0.02 to 0.23)	0.06 (0.02 to 0.21)	0.07 (0.02 to 0.23)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other pneumoconiosis	0.10 (0.06 to 0.26)	0.10 (0.05 to 0.27)	0.09 (0.05 to 0.28)	0.10 (0.06 to 0.26)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Asthma	5.12 (4.55 to 6.60)	3.09 (1.87 to 5.15)	2.35 (1.44 to 3.89)	4.08 (2.39 to 6.97)	0.28 (0.25 to 0.34)	0.24 (0.14 to 0.40)	0.19 (0.11 to 0.32)	0.30 (0.17 to 0.50)
Interstitial lung disease and pulmonary sarcoidosis	27.22 (16.05 to 32.53)	55.89 (33.39 to 69.84)	65.67 (41.45 to 81.32)	50.25 (28.55 to 64.21)	1.90 (1.06 to 2.31)	4.63 (2.63 to 5.98)	5.56 (3.33 to 7.03)	4.06 (2.23 to 5.36)
Other chronic respiratory diseases	2.94 (1.99 to 4.22)	3.97 (2.59 to 5.63)	3.83 (2.47 to 5.51)	4.22 (2.73 to 5.93)	0.16 (0.10 to 0.22)	0.29 (0.17 to 0.43)	0.28 (0.17 to 0.42)	0.30 (0.17 to 0.45)
Cirrhosis and other chronic liver diseases	102.87 (94.75 to 111.25)	111.82 (96.21 to 131.30)	96.50 (81.69 to 114.91)	123.97 (104.10 to 148.93)	4.59 (4.25 to 4.91)	6.15 (5.30 to 7.15)	5.49 (4.67 to 6.44)	6.59 (5.57 to 7.80)
Cirrhosis and other chronic liver diseases due to hepatitis B	7.35 (6.41 to 8.42)	8.06 (6.72 to 9.74)	7.51 (6.15 to 9.20)	8.19 (6.67 to 10.10)	0.33 (0.29 to 0.37)	0.44 (0.37 to 0.53)	0.42 (0.35 to 0.51)	0.44 (0.36 to 0.54)
Cirrhosis and other chronic liver diseases due to hepatitis C	29.34 (26.22 to 32.70)	31.88 (26.79 to 38.26)	29.41 (24.23 to 35.74)	32.59 (26.85 to 39.60)	1.24 (1.12 to 1.37)	1.63 (1.38 to 1.93)	1.53 (1.28 to 1.83)	1.63 (1.36 to 1.95)

	43.47 (38.51 to 48.47)	46.75 (39.01 to 55.78)	36.22 (29.91 to 43.88)	57.64 (47.45 to 70.30)	1.93 (1.74 to 2.14)	2.56 (2.16 to 3.02)	2.08 (1.73 to 2.47)	3.02 (2.51 to 3.62)
Cirrhosis and other chronic liver diseases due to alcohol use								
	22.71 (20.29 to 25.60)	25.13 (20.72 to 30.27)	23.37 (19.12 to 28.51)	25.54 (20.68 to 31.26)	1.09 (0.98 to 1.20)	1.52 (1.27 to 1.82)	1.45 (1.19 to 1.76)	1.50 (1.22 to 1.83)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	82.13 (71.32 to 90.88)	127.16 (101.26 to 160.39)	121.42 (96.68 to 152.97)	128.96 (100.76 to 166.23)	6.46 (5.46 to 7.16)	12.36 (9.36 to 15.95)	12.20 (9.26 to 15.62)	12.11 (8.86 to 15.91)
Peptic ulcer disease	8.95 (7.68 to 10.18)	8.33 (6.33 to 10.73)	7.17 (5.37 to 9.47)	9.11 (6.66 to 12.12)	0.67 (0.58 to 0.77)	0.82 (0.60 to 1.08)	0.73 (0.52 to 0.98)	0.86 (0.60 to 1.20)
Canada								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1.33 (1.01 to 1.70)	2.00 (1.39 to 2.78)	1.84 (1.27 to 2.59)	2.02 (1.38 to 2.83)	0.09 (0.07 to 0.11)	0.17 (0.11 to 0.25)	0.17 (0.11 to 0.24)	0.17 (0.11 to 0.25)
Appendicitis	1.29 (1.01 to 1.69)	1.35 (1.00 to 1.81)	1.18 (0.84 to 1.61)	1.40 (1.01 to 1.94)	0.08 (0.06 to 0.10)	0.11 (0.07 to 0.14)	0.10 (0.07 to 0.13)	0.11 (0.07 to 0.15)
Paralytic ileus and intestinal obstruction	14.19 (9.99 to 16.86)	24.22 (15.66 to 31.70)	25.14 (16.35 to 33.05)	22.86 (14.77 to 29.83)	1.21 (0.78 to 1.53)	2.28 (1.47 to 3.47)	2.68 (1.58 to 3.67)	2.29 (1.34 to 3.20)
Inguinal, femoral, and abdominal hernia	3.16 (1.90 to 3.72)	3.05 (1.70 to 3.96)	2.91 (1.59 to 3.79)	3.00 (1.67 to 3.91)	0.27 (0.15 to 0.33)	0.31 (0.16 to 0.42)	0.31 (0.16 to 0.42)	0.30 (0.15 to 0.41)
Inflammatory bowel disease	6.25 (5.23 to 7.79)	9.71 (7.53 to 12.72)	9.92 (7.74 to 13.05)	9.29 (7.18 to 12.16)	0.43 (0.36 to 0.52)	0.86 (0.65 to 1.13)	0.91 (0.68 to 1.19)	0.80 (0.60 to 1.04)
Vascular intestinal disorders	15.46 (13.06 to 17.58)	25.75 (20.04 to 31.43)	25.36 (19.76 to 31.13)	25.03 (19.44 to 30.94)	1.20 (1.02 to 1.36)	2.38 (1.80 to 2.97)	2.41 (1.81 to 3.02)	2.25 (1.69 to 2.81)
Gallbladder and biliary diseases	7.80 (6.76 to 8.89)	13.93 (7.48 to 25.63)	11.46 (6.34 to 20.83)	16.92 (8.94 to 31.25)	0.71 (0.60 to 0.82)	1.52 (0.78 to 2.87)	1.30 (0.69 to 2.42)	1.77 (0.87 to 3.34)
Pancreatitis	8.51 (6.86 to 10.04)	11.71 (7.44 to 18.51)	9.52 (6.41 to 14.44)	13.20 (7.94 to 22.03)	0.47 (0.36 to 0.54)	0.84 (0.52 to 1.37)	0.71 (0.46 to 1.09)	0.91 (0.52 to 1.57)
Other digestive diseases	15.20 (12.55 to 17.94)	27.09 (20.84 to 34.06)	26.91 (20.76 to 33.93)	26.12 (19.87 to 32.88)	1.33 (1.14 to 1.53)	2.84 (2.14 to 3.62)	2.91 (2.20 to 3.72)	2.65 (1.95 to 3.40)
Neurological disorders	276.38 (249.97 to 304.87)	523.61 (423.21 to 668.08)	528.09 (432.79 to 662.24)	533.86 (420.76 to 711.30)	28.12 (24.83 to 31.22)	58.77 (45.22 to 77.22)	60.63 (47.97 to 78.17)	58.60 (43.33 to 80.07)
Alzheimer's disease and other dementias	166.11 (143.31 to 189.90)	338.37 (249.54 to 475.42)	336.67 (254.95 to 458.94)	355.14 (249.62 to 524.75)	21.18 (18.22 to 24.24)	44.58 (32.24 to 62.72)	45.46 (33.79 to 62.61)	45.38 (31.31 to 66.50)
Parkinson's disease	46.82 (33.42 to 58.43)	97.41 (70.11 to 123.65)	104.60 (75.77 to 131.89)	90.34 (64.36 to 116.39)	4.34 (3.13 to 5.48)	9.65 (6.82 to 12.37)	10.53 (7.52 to 13.42)	8.77 (6.12 to 11.39)
Epilepsy	10.14 (9.32 to 11.12)	14.98 (10.56 to 20.06)	12.77 (9.31 to 16.88)	16.76 (11.43 to 23.21)	0.31 (0.29 to 0.35)	0.63 (0.44 to 0.87)	0.56 (0.41 to 0.75)	0.68 (0.46 to 0.96)
Multiple sclerosis	13.26 (10.54 to 16.20)	14.18 (10.97 to 17.49)	14.49 (11.28 to 17.71)	14.51 (11.21 to 18.07)	0.51 (0.39 to 0.58)	0.63 (0.47 to 0.74)	0.66 (0.48 to 0.77)	0.63 (0.47 to 0.75)
Motor neuron disease	19.97 (18.25 to 21.74)	30.51 (26.88 to 34.27)	30.82 (27.20 to 34.60)	29.71 (26.11 to 33.43)	0.96 (0.87 to 1.05)	1.78 (1.55 to 2.01)	1.82 (1.59 to 2.06)	1.70 (1.47 to 1.93)
Other neurological disorders	20.08 (18.24 to 21.67)	28.16 (25.15 to 31.13)	28.74 (25.67 to 31.73)	27.41 (24.41 to 30.36)	0.82 (0.75 to 0.88)	1.52 (1.32 to 1.72)	1.60 (1.39 to 1.81)	1.43 (1.24 to 1.63)

Mental disorders	100.07 (86.98 to 114.90)	151.09 (128.32 to 175.56)	163.26 (140.37 to 189.74)	145.91 (122.95 to 170.74)	2.75 (2.43 to 3.12)	4.53 (3.90 to 5.22)	4.93 (4.27 to 5.66)	4.34 (3.69 to 5.03)
Alcohol use disorders	32.64 (29.72 to 35.88)	35.56 (30.19 to 41.84)	34.96 (29.46 to 41.54)	36.72 (31.27 to 42.75)	1.12 (1.02 to 1.23)	1.47 (1.26 to 1.72)	1.49 (1.27 to 1.74)	1.48 (1.27 to 1.73)
Drug use disorders	67.07 (54.30 to 82.30)	115.16 (93.66 to 138.92)	127.91 (105.48 to 153.23)	108.84 (88.15 to 131.93)	1.62 (1.31 to 1.98)	3.05 (2.48 to 3.67)	3.44 (2.82 to 4.10)	2.85 (2.29 to 3.45)
Opioid use disorders	39.38 (31.03 to 50.25)	47.87 (36.58 to 65.05)	49.60 (38.05 to 68.47)	46.75 (35.21 to 62.52)	0.91 (0.71 to 1.14)	1.16 (0.88 to 1.52)	1.21 (0.92 to 1.60)	1.13 (0.86 to 1.49)
Cocaine use disorders	5.56 (3.54 to 7.48)	14.16 (9.43 to 19.22)	15.87 (10.78 to 21.60)	13.30 (8.86 to 18.34)	0.13 (0.09 to 0.18)	0.35 (0.24 to 0.46)	0.39 (0.27 to 0.52)	0.32 (0.22 to 0.44)
Amphetamine use disorders	2.68 (1.65 to 3.68)	10.55 (6.84 to 14.77)	12.67 (8.37 to 17.77)	9.61 (5.99 to 13.74)	0.06 (0.04 to 0.09)	0.25 (0.17 to 0.35)	0.30 (0.20 to 0.42)	0.23 (0.15 to 0.32)
Other drug use disorders	19.45 (12.90 to 25.05)	42.58 (31.25 to 55.72)	49.77 (36.61 to 64.77)	39.17 (27.60 to 52.16)	0.52 (0.38 to 0.66)	1.29 (0.97 to 1.66)	1.54 (1.16 to 1.93)	1.17 (0.86 to 1.51)
Eating disorders	0.36 (0.28 to 0.46)	0.36 (0.25 to 0.52)	0.39 (0.26 to 0.56)	0.35 (0.24 to 0.50)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Canada								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	237.10 (224.58 to 250.41)	465.24 (277.59 to 1,003.03)	407.46 (244.78 to 881.15)	533.22 (309.56 to 1,164.91)	17.17 (16.33 to 18.03)	44.44 (24.36 to 103.22)	40.00 (22.27 to 94.34)	49.37 (26.13 to 113.08)
Diabetes mellitus	105.81 (98.34 to 114.11)	138.62 (93.84 to 202.49)	113.26 (77.63 to 158.76)	164.12 (107.81 to 244.73)	7.19 (6.68 to 7.75)	12.02 (8.39 to 16.87)	10.30 (7.21 to 14.05)	13.45 (9.16 to 19.46)
Acute glomerulonephritis	0.18 (0.17 to 0.19)	0.20 (0.17 to 0.23)	0.18 (0.15 to 0.22)	0.21 (0.18 to 0.25)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chronic kidney disease	65.45 (61.18 to 69.64)	220.01 (56.27 to 772.82)	187.44 (49.68 to 669.15)	265.43 (67.72 to 905.32)	5.81 (5.43 to 6.24)	23.71 (5.96 to 82.50)	20.79 (5.39 to 74.88)	27.72 (6.98 to 92.87)
Chronic kidney disease due to diabetes mellitus	32.48 (28.87 to 36.40)	111.19 (28.85 to 403.12)	93.68 (25.05 to 346.71)	136.04 (34.76 to 462.66)	2.50 (2.12 to 2.91)	10.79 (2.58 to 38.24)	9.34 (2.32 to 33.50)	12.78 (3.17 to 43.29)
Chronic kidney disease due to hypertension	16.37 (13.82 to 19.26)	65.04 (15.41 to 235.21)	57.17 (13.96 to 208.80)	76.31 (17.97 to 260.32)	1.99 (1.66 to 2.36)	8.41 (2.11 to 30.55)	7.58 (1.94 to 28.63)	9.61 (2.36 to 34.61)
Chronic kidney disease due to glomerulonephritis	5.92 (4.85 to 7.18)	13.98 (3.90 to 52.47)	11.52 (3.30 to 44.25)	17.06 (4.55 to 59.75)	0.43 (0.33 to 0.55)	1.37 (0.31 to 5.11)	1.15 (0.27 to 4.48)	1.63 (0.37 to 5.81)
Chronic kidney disease due to other and unspecified causes	10.68 (8.75 to 12.83)	29.79 (8.07 to 99.13)	25.08 (6.94 to 81.74)	36.02 (9.59 to 116.97)	0.88 (0.68 to 1.10)	3.14 (0.75 to 11.40)	2.71 (0.67 to 9.95)	3.70 (0.88 to 12.71)
Urinary diseases and male infertility	18.15 (16.73 to 19.66)	34.97 (28.20 to 42.77)	33.42 (26.84 to 40.73)	34.20 (27.43 to 41.40)	1.83 (1.66 to 2.01)	4.27 (3.28 to 5.34)	4.21 (3.18 to 5.29)	4.04 (3.07 to 5.08)
Urinary tract infections	16.15 (14.90 to 17.54)	32.65 (26.13 to 40.03)	31.34 (24.85 to 38.65)	31.83 (25.45 to 39.06)	1.69 (1.53 to 1.86)	4.05 (3.10 to 5.11)	4.01 (3.03 to 5.06)	3.83 (2.89 to 4.85)
Urolithiasis	0.81 (0.64 to 1.08)	0.94 (0.69 to 1.37)	0.84 (0.60 to 1.23)	0.96 (0.70 to 1.38)	0.06 (0.04 to 0.08)	0.08 (0.06 to 0.13)	0.08 (0.05 to 0.12)	0.08 (0.06 to 0.13)
Other urinary diseases	1.20 (0.93 to 1.70)	1.38 (0.92 to 2.17)	1.24 (0.82 to 1.99)	1.40 (0.92 to 2.21)	0.08 (0.06 to 0.12)	0.13 (0.08 to 0.23)	0.12 (0.07 to 0.22)	0.13 (0.08 to 0.22)

Gynecological diseases	0.32 (0.17 to 0.38)	0.22 (0.11 to 0.31)	0.18 (0.09 to 0.25)	0.24 (0.12 to 0.34)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Uterine fibroids	0.08 (0.05 to 0.10)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.05)	0.05 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.02 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.04 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.17 (0.09 to 0.21)	0.14 (0.07 to 0.20)	0.11 (0.05 to 0.17)	0.15 (0.07 to 0.23)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Hemoglobinopathies and hemolytic anemias	3.97 (3.48 to 5.20)	4.61 (3.62 to 5.73)	4.17 (3.23 to 5.23)	4.70 (3.65 to 6.01)	0.24 (0.18 to 0.28)	0.38 (0.26 to 0.48)	0.36 (0.24 to 0.46)	0.38 (0.25 to 0.48)
Thalassemias	0.37 (0.30 to 0.54)	0.18 (0.12 to 0.29)	0.17 (0.12 to 0.28)	0.18 (0.13 to 0.29)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	0.51 (0.42 to 0.85)	0.59 (0.42 to 0.94)	0.51 (0.37 to 0.84)	0.62 (0.44 to 1.00)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.03 to 0.03)	0.02 (0.02 to 0.03)
G6PD deficiency	0.72 (0.60 to 1.06)	0.93 (0.73 to 1.35)	0.80 (0.60 to 1.18)	0.99 (0.74 to 1.45)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.05)
Other hemoglobinopathies and hemolytic anemias	2.36 (1.88 to 2.87)	2.91 (2.00 to 3.63)	2.69 (1.83 to 3.38)	2.91 (2.05 to 3.66)	0.20 (0.14 to 0.23)	0.32 (0.20 to 0.41)	0.31 (0.19 to 0.39)	0.31 (0.20 to 0.41)
Endocrine, metabolic, blood, and immune disorders	43.23 (32.36 to 48.80)	66.63 (49.62 to 77.08)	68.81 (51.41 to 79.52)	64.32 (48.03 to 74.48)	2.08 (1.47 to 2.34)	4.04 (2.72 to 4.90)	4.33 (2.92 to 5.27)	3.76 (2.49 to 4.52)

Canada

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	17.93 (13.75 to 19.77)	31.12 (21.20 to 36.67)	29.23 (19.91 to 34.67)	31.46 (21.15 to 37.73)	1.17 (0.74 to 1.31)	2.56 (1.43 to 3.12)	2.46 (1.39 to 3.03)	2.51 (1.40 to 3.12)
Rheumatoid arthritis	4.86 (3.91 to 7.09)	9.78 (7.21 to 14.56)	8.25 (5.95 to 12.38)	10.52 (7.40 to 15.25)	0.35 (0.27 to 0.55)	0.85 (0.59 to 1.30)	0.74 (0.51 to 1.18)	0.89 (0.59 to 1.36)
Other musculoskeletal disorders	13.08 (9.27 to 14.80)	21.33 (12.98 to 25.78)	20.98 (13.08 to 25.28)	20.93 (12.76 to 25.58)	0.82 (0.43 to 0.95)	1.70 (0.77 to 2.16)	1.73 (0.79 to 2.18)	1.61 (0.72 to 2.07)
Other non-communicable diseases	77.69 (66.05 to 91.55)	87.47 (65.54 to 116.61)	76.61 (56.69 to 101.67)	94.35 (68.80 to 125.76)	1.54 (1.24 to 1.79)	2.80 (1.87 to 3.55)	2.69 (1.75 to 3.43)	2.79 (1.90 to 3.56)
Congenital birth defects	61.49 (51.45 to 74.60)	60.02 (42.59 to 83.29)	50.78 (35.38 to 71.28)	66.38 (45.39 to 91.43)	0.89 (0.75 to 1.06)	0.92 (0.68 to 1.23)	0.80 (0.59 to 1.07)	1.00 (0.72 to 1.34)
Neural tube defects	2.34 (1.63 to 3.21)	0.94 (0.54 to 1.59)	0.71 (0.39 to 1.24)	1.10 (0.60 to 1.89)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Congenital heart anomalies	20.29 (16.65 to 25.74)	14.48 (9.34 to 21.90)	10.83 (6.44 to 16.85)	16.98 (10.17 to 26.25)	0.29 (0.24 to 0.37)	0.22 (0.14 to 0.33)	0.16 (0.10 to 0.25)	0.25 (0.16 to 0.39)
Orofacial clefts	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Down syndrome	6.69 (4.06 to 7.99)	9.99 (6.22 to 12.42)	10.18 (6.36 to 12.55)	9.88 (6.12 to 12.30)	0.15 (0.09 to 0.18)	0.24 (0.15 to 0.29)	0.25 (0.16 to 0.30)	0.24 (0.16 to 0.28)
Other chromosomal abnormalities	10.89 (8.05 to 18.21)	17.24 (10.99 to 27.68)	15.23 (9.60 to 24.05)	18.61 (11.57 to 29.82)	0.14 (0.10 to 0.22)	0.22 (0.15 to 0.35)	0.20 (0.13 to 0.31)	0.24 (0.15 to 0.37)
Congenital musculoskeletal and limb anomalies	1.96 (1.35 to 2.53)	1.58 (0.93 to 2.36)	1.26 (0.72 to 1.94)	1.80 (1.05 to 2.80)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Urogenital congenital anomalies	2.00 (1.15 to 2.90)	1.69 (0.87 to 2.86)	1.38 (0.69 to 2.40)	1.90 (0.97 to 3.29)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Digestive congenital anomalies	3.83 (2.56 to 5.10)	3.04 (1.70 to 5.11)	2.34 (1.26 to 3.98)	3.54 (1.90 to 5.90)	0.05 (0.03 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
Other congenital birth defects	13.46 (10.49 to 18.35)	11.05 (6.98 to 17.12)	8.83 (5.30 to 13.81)	12.56 (7.61 to 19.26)	0.18 (0.14 to 0.23)	0.15 (0.10 to 0.22)	0.12 (0.07 to 0.18)	0.17 (0.10 to 0.25)
Skin and subcutaneous diseases	6.96 (3.70 to 9.50)	19.60 (9.95 to 26.10)	19.31 (9.90 to 25.92)	19.10 (9.67 to 26.06)	0.54 (0.26 to 0.71)	1.79 (0.83 to 2.37)	1.82 (0.86 to 2.42)	1.69 (0.78 to 2.26)
Cellulitis	3.07 (1.36 to 4.18)	8.37 (3.66 to 11.50)	8.41 (3.73 to 11.63)	8.11 (3.56 to 11.19)	0.21 (0.09 to 0.28)	0.69 (0.28 to 0.98)	0.71 (0.29 to 1.01)	0.65 (0.26 to 0.91)
Pyoderma	2.72 (1.29 to 4.05)	9.04 (4.08 to 12.76)	8.83 (4.00 to 12.54)	8.84 (3.96 to 12.49)	0.21 (0.09 to 0.29)	0.84 (0.35 to 1.18)	0.86 (0.35 to 1.21)	0.80 (0.33 to 1.13)
Decubitus ulcer	0.69 (0.39 to 1.24)	1.35 (0.71 to 2.72)	1.26 (0.66 to 2.59)	1.33 (0.68 to 2.65)	0.08 (0.04 to 0.14)	0.17 (0.08 to 0.34)	0.16 (0.08 to 0.34)	0.16 (0.08 to 0.33)
Other skin and subcutaneous diseases	0.48 (0.24 to 0.85)	0.84 (0.40 to 1.55)	0.81 (0.38 to 1.50)	0.82 (0.39 to 1.52)	0.04 (0.02 to 0.07)	0.08 (0.05 to 0.16)	0.08 (0.03 to 0.15)	0.08 (0.03 to 0.15)
Sudden infant death syndrome	9.24 (6.67 to 12.52)	7.85 (3.90 to 13.14)	6.52 (3.22 to 10.92)	8.88 (4.25 to 15.31)	0.11 (0.08 to 0.15)	0.09 (0.05 to 0.15)	0.08 (0.04 to 0.13)	0.10 (0.05 to 0.18)
Injuries	471.84 (432.12 to 499.43)	477.90 (389.13 to 581.50)	363.84 (299.36 to 434.67)	530.34 (421.66 to 664.60)	16.00 (13.70 to 17.16)	22.06 (17.49 to 25.74)	19.24 (14.92 to 22.11)	22.69 (17.77 to 26.97)
Transport injuries	135.52 (125.66 to 147.60)	137.21 (93.55 to 197.09)	72.16 (49.65 to 102.67)	160.64 (105.94 to 236.35)	3.29 (3.08 to 3.53)	3.81 (2.57 to 5.42)	2.22 (1.53 to 3.14)	4.32 (2.84 to 6.27)
Road injuries	116.35 (107.90 to 129.02)	118.66 (79.82 to 170.98)	58.16 (39.62 to 83.74)	139.08 (91.00 to 203.61)	2.85 (2.67 to 3.12)	3.35 (2.25 to 4.77)	1.86 (1.28 to 2.66)	3.80 (2.45 to 5.48)
Pedestrian road injuries	22.56 (17.10 to 25.87)	14.61 (9.57 to 21.16)	7.34 (4.94 to 10.43)	17.84 (11.22 to 26.26)	0.67 (0.51 to 0.76)	0.59 (0.39 to 0.86)	0.33 (0.22 to 0.48)	0.69 (0.43 to 1.03)
Canada								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4.57 (3.44 to 5.29)	5.04 (3.24 to 7.42)	2.62 (1.70 to 3.86)	5.81 (3.65 to 8.74)	0.11 (0.08 to 0.13)	0.13 (0.08 to 0.20)	0.08 (0.05 to 0.12)	0.15 (0.09 to 0.22)
Motorcyclist road injuries	9.51 (6.89 to 11.27)	11.14 (6.71 to 17.26)	6.96 (4.25 to 10.91)	12.56 (7.35 to 19.75)	0.20 (0.14 to 0.23)	0.24 (0.14 to 0.36)	0.16 (0.10 to 0.24)	0.26 (0.16 to 0.41)
Motor vehicle road injuries	77.40 (69.98 to 93.19)	84.70 (54.80 to 122.96)	39.73 (25.95 to 58.47)	99.18 (61.62 to 146.88)	1.83 (1.67 to 2.19)	2.31 (1.49 to 3.40)	1.25 (0.82 to 1.83)	2.61 (1.63 to 3.88)
Other road injuries	2.31 (1.06 to 3.17)	3.17 (1.42 to 5.36)	1.51 (0.73 to 2.50)	3.70 (1.61 to 6.44)	0.05 (0.03 to 0.07)	0.08 (0.04 to 0.15)	0.04 (0.03 to 0.07)	0.09 (0.05 to 0.15)

Other transport injuries	19.17 (15.99 to 21.95)	18.55 (12.32 to 27.08)	14.00 (9.41 to 20.26)	21.56 (13.55 to 32.44)	0.44 (0.37 to 0.49)	0.46 (0.30 to 0.67)	0.35 (0.24 to 0.52)	0.53 (0.33 to 0.81)
Unintentional injuries	123.64 (107.00 to 133.01)	148.20 (116.88 to 171.97)	138.08 (109.08 to 160.49)	149.41 (116.74 to 175.86)	7.58 (5.66 to 8.46)	13.10 (9.00 to 15.60)	12.81 (8.82 to 15.34)	12.58 (8.46 to 15.13)
Falls	55.21 (37.03 to 62.47)	84.99 (53.04 to 102.03)	81.61 (51.04 to 98.35)	83.22 (51.42 to 100.90)	4.98 (2.89 to 5.85)	9.57 (5.29 to 11.92)	9.47 (5.28 to 11.82)	9.08 (4.90 to 11.46)
Drowning	14.33 (13.11 to 15.71)	9.97 (7.46 to 13.48)	8.49 (6.48 to 11.33)	10.88 (7.98 to 15.20)	0.32 (0.30 to 0.35)	0.28 (0.21 to 0.37)	0.24 (0.19 to 0.32)	0.30 (0.22 to 0.41)
Fire, heat, and hot substances	11.22 (10.02 to 15.09)	10.22 (7.67 to 14.81)	8.62 (6.60 to 12.34)	11.04 (8.14 to 16.29)	0.54 (0.48 to 0.70)	0.73 (0.56 to 1.01)	0.65 (0.50 to 0.89)	0.75 (0.55 to 1.05)
Poisonings	4.06 (3.27 to 5.46)	2.12 (1.37 to 3.31)	1.66 (1.10 to 2.53)	2.41 (1.52 to 3.90)	0.10 (0.08 to 0.14)	0.07 (0.05 to 0.10)	0.05 (0.04 to 0.08)	0.07 (0.05 to 0.11)
Exposure to mechanical forces	14.51 (12.33 to 16.53)	12.44 (10.15 to 15.37)	10.99 (8.79 to 13.60)	13.04 (10.25 to 16.31)	0.51 (0.43 to 0.59)	0.62 (0.49 to 0.76)	0.58 (0.46 to 0.71)	0.62 (0.48 to 0.75)
Unintentional firearm injuries	1.32 (1.13 to 2.08)	1.05 (0.83 to 1.63)	0.93 (0.74 to 1.45)	1.10 (0.85 to 1.68)	0.03 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.05)
Unintentional suffocation	4.32 (3.28 to 5.51)	3.96 (2.62 to 5.39)	3.63 (2.40 to 4.94)	4.05 (2.68 to 5.69)	0.20 (0.14 to 0.24)	0.27 (0.18 to 0.37)	0.26 (0.18 to 0.36)	0.26 (0.17 to 0.36)
Other exposure to mechanical forces	8.87 (6.78 to 10.30)	7.43 (5.79 to 9.53)	6.42 (4.97 to 8.16)	7.89 (5.95 to 9.96)	0.28 (0.22 to 0.33)	0.31 (0.25 to 0.40)	0.28 (0.23 to 0.36)	0.32 (0.25 to 0.40)
Adverse effects of medical treatment	7.18 (6.05 to 9.94)	9.84 (7.95 to 13.45)	9.38 (7.54 to 12.92)	9.82 (7.81 to 13.49)	0.40 (0.33 to 0.54)	0.72 (0.58 to 0.96)	0.71 (0.58 to 0.95)	0.69 (0.55 to 0.94)
Animal contact	0.65 (0.49 to 0.89)	0.80 (0.60 to 1.16)	0.71 (0.53 to 1.02)	0.84 (0.61 to 1.22)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Venomous animal contact	0.23 (0.16 to 0.30)	0.25 (0.17 to 0.34)	0.23 (0.16 to 0.31)	0.26 (0.18 to 0.36)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Non-venomous animal contact	0.42 (0.32 to 0.61)	0.55 (0.41 to 0.85)	0.48 (0.36 to 0.74)	0.58 (0.42 to 0.91)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Foreign body	11.13 (9.70 to 15.03)	12.94 (10.64 to 17.28)	12.53 (10.32 to 16.69)	12.90 (10.57 to 17.27)	0.52 (0.46 to 0.66)	0.82 (0.68 to 1.05)	0.84 (0.70 to 1.07)	0.78 (0.64 to 1.00)
Pulmonary aspiration and foreign body in airway	10.85 (9.42 to 14.76)	12.61 (10.33 to 16.97)	12.19 (10.00 to 16.34)	12.58 (10.27 to 17.00)	0.51 (0.45 to 0.66)	0.81 (0.66 to 1.04)	0.83 (0.68 to 1.06)	0.77 (0.62 to 0.99)
Foreign body in other body part	0.28 (0.23 to 0.32)	0.32 (0.25 to 0.39)	0.33 (0.26 to 0.40)	0.31 (0.24 to 0.38)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Environmental heat and cold exposure	3.50 (2.21 to 5.52)	3.90 (2.59 to 6.58)	3.36 (2.20 to 5.73)	4.12 (2.63 to 7.06)	0.14 (0.11 to 0.26)	0.22 (0.15 to 0.43)	0.19 (0.13 to 0.39)	0.22 (0.15 to 0.42)
Other unintentional injuries	1.86 (1.64 to 2.09)	0.99 (0.77 to 1.26)	0.74 (0.55 to 0.97)	1.14 (0.83 to 1.52)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)
Self-harm and interpersonal violence	211.89 (174.63 to 236.31)	191.85 (124.99 to 282.84)	152.95 (104.77 to 211.50)	219.65 (136.17 to 332.77)	5.12 (4.31 to 5.76)	5.14 (3.48 to 7.35)	4.20 (3.01 to 5.84)	5.77 (3.67 to 8.62)

Canada

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.36 (0.28 to 0.44)	0.30 (0.21 to 0.46)	0.29 (0.21 to 0.44)	0.30 (0.21 to 0.46)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Maternal disorders	19.78 (11.70 to 29.75)	12.84 (5.30 to 27.94)	8.96 (3.82 to 19.58)	13.21 (5.66 to 29.60)	0.31 (0.19 to 0.46)	0.20 (0.09 to 0.43)	0.14 (0.06 to 0.30)	0.21 (0.09 to 0.45)
Maternal hemorrhage	0.94 (0.40 to 1.85)	0.62 (0.18 to 1.52)	0.43 (0.13 to 1.08)	0.63 (0.18 to 1.56)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Maternal sepsis and other maternal infections	0.31 (0.10 to 0.69)	0.20 (0.05 to 0.52)	0.14 (0.04 to 0.36)	0.20 (0.05 to 0.53)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal hypertensive disorders	1.59 (0.74 to 2.85)	1.04 (0.33 to 2.64)	0.71 (0.23 to 1.84)	1.07 (0.34 to 2.75)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Maternal obstructed labor and uterine rupture	0.30 (0.10 to 0.65)	0.22 (0.06 to 0.66)	0.15 (0.04 to 0.44)	0.23 (0.06 to 0.71)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	1.80 (0.92 to 3.12)	1.36 (0.47 to 3.25)	0.95 (0.34 to 2.20)	1.40 (0.49 to 3.25)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Indirect maternal deaths	2.80 (1.37 to 5.02)	2.01 (0.66 to 4.74)	1.34 (0.46 to 3.19)	2.07 (0.68 to 4.96)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.08)
Late maternal deaths	2.47 (1.19 to 4.68)	1.34 (0.44 to 3.68)	0.90 (0.30 to 2.53)	1.38 (0.46 to 3.73)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.06)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	9.57 (5.37 to 15.44)	6.05 (2.39 to 14.06)	4.33 (1.74 to 10.08)	6.21 (2.46 to 14.42)	0.15 (0.08 to 0.24)	0.10 (0.04 to 0.21)	0.07 (0.03 to 0.15)	0.10 (0.04 to 0.22)

Greenland

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	437.16 (371.22 to 511.27)	182.74 (114.31 to 278.88)	113.11 (73.66 to 168.58)	229.39 (147.94 to 344.09)	5.05 (4.29 to 5.91)	2.11 (1.32 to 3.25)	1.31 (0.85 to 1.95)	2.65 (1.71 to 3.98)

Neonatal preterm birth	240.41 (180.64 to 293.25)	76.32 (45.77 to 119.76)	43.80 (26.87 to 68.74)	112.06 (68.93 to 173.34)	2.78 (2.09 to 3.39)	0.88 (0.53 to 1.38)	0.51 (0.31 to 0.79)	1.29 (0.80 to 2.00)
Neonatal encephalopathy due to birth asphyxia and trauma	97.72 (73.48 to 132.06)	41.49 (24.46 to 66.40)	23.15 (14.04 to 36.86)	46.28 (27.08 to 74.60)	1.13 (0.85 to 1.53)	0.48 (0.28 to 0.77)	0.27 (0.16 to 0.43)	0.54 (0.31 to 0.86)
Neonatal sepsis and other neonatal infections	34.57 (21.90 to 62.19)	23.63 (11.86 to 44.78)	14.52 (7.54 to 27.56)	26.15 (12.92 to 52.24)	0.40 (0.25 to 0.72)	0.27 (0.14 to 0.52)	0.17 (0.09 to 0.32)	0.30 (0.15 to 0.60)
Hemolytic disease and other neonatal jaundice	1.25 (0.54 to 2.14)	0.52 (0.18 to 1.06)	0.31 (0.11 to 0.63)	0.57 (0.19 to 1.18)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other neonatal disorders	63.21 (46.13 to 84.53)	40.79 (21.86 to 76.58)	31.34 (17.27 to 55.68)	44.32 (23.52 to 82.21)	0.73 (0.53 to 0.98)	0.47 (0.25 to 0.89)	0.36 (0.20 to 0.64)	0.51 (0.27 to 0.95)
Nutritional deficiencies	10.73 (8.52 to 13.26)	15.77 (12.39 to 20.75)	19.18 (14.94 to 25.41)	14.07 (10.82 to 18.62)	0.60 (0.48 to 0.74)	1.29 (0.91 to 1.82)	1.65 (1.21 to 2.30)	1.12 (0.76 to 1.60)
Protein-energy malnutrition	8.51 (6.53 to 11.59)	12.63 (9.13 to 18.30)	16.16 (11.79 to 23.14)	11.19 (7.94 to 16.32)	0.48 (0.37 to 0.67)	1.05 (0.71 to 1.59)	1.41 (0.98 to 2.11)	0.91 (0.59 to 1.44)
Iodine deficiency	0.28 (0.01 to 1.00)	0.78 (0.01 to 3.23)	0.82 (0.01 to 3.67)	0.71 (0.01 to 2.98)	0.01 (0.00 to 0.05)	0.06 (0.00 to 0.24)	0.06 (0.00 to 0.28)	0.05 (0.00 to 0.22)
Dietary iron deficiency	0.23 (0.18 to 0.30)	0.17 (0.11 to 0.25)	0.18 (0.12 to 0.28)	0.16 (0.11 to 0.24)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	1.71 (0.36 to 2.43)	2.19 (0.34 to 3.28)	2.03 (0.30 to 3.09)	2.01 (0.32 to 3.04)	0.10 (0.01 to 0.14)	0.17 (0.02 to 0.27)	0.17 (0.02 to 0.26)	0.15 (0.02 to 0.24)
Other communicable, maternal, neonatal, and nutritional diseases	15.02 (11.06 to 19.35)	15.02 (9.70 to 20.96)	13.37 (8.68 to 18.61)	14.59 (9.55 to 20.13)	0.43 (0.29 to 0.54)	0.66 (0.40 to 0.87)	0.63 (0.38 to 0.83)	0.62 (0.38 to 0.82)
Sexually transmitted infections excluding HIV	3.88 (2.06 to 7.26)	1.46 (0.70 to 2.65)	1.12 (0.55 to 1.99)	1.49 (0.72 to 2.68)	0.06 (0.04 to 0.10)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Syphilis	2.78 (1.16 to 6.04)	0.71 (0.29 to 1.65)	0.48 (0.20 to 1.05)	0.75 (0.31 to 1.65)	0.04 (0.02 to 0.08)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chlamydial infection	0.22 (0.08 to 0.34)	0.15 (0.06 to 0.27)	0.13 (0.05 to 0.24)	0.15 (0.05 to 0.27)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Gonococcal infection	0.56 (0.23 to 0.85)	0.39 (0.16 to 0.69)	0.34 (0.15 to 0.61)	0.39 (0.16 to 0.70)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other sexually transmitted infections	0.32 (0.12 to 0.51)	0.21 (0.07 to 0.40)	0.18 (0.07 to 0.34)	0.21 (0.07 to 0.41)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	2.71 (2.09 to 3.50)	2.71 (1.64 to 4.56)	1.84 (1.09 to 2.96)	2.74 (1.69 to 4.39)	0.08 (0.06 to 0.10)	0.10 (0.06 to 0.16)	0.07 (0.04 to 0.11)	0.10 (0.06 to 0.15)
Acute hepatitis A	0.18 (0.12 to 0.26)	0.10 (0.06 to 0.18)	0.08 (0.04 to 0.13)	0.11 (0.06 to 0.18)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis B	2.26 (1.71 to 2.97)	2.30 (1.36 to 3.73)	1.54 (0.89 to 2.54)	2.32 (1.40 to 3.79)	0.07 (0.05 to 0.09)	0.09 (0.05 to 0.13)	0.06 (0.03 to 0.10)	0.08 (0.05 to 0.13)
Acute hepatitis C	0.10 (0.07 to 0.15)	0.12 (0.07 to 0.20)	0.08 (0.04 to 0.14)	0.12 (0.07 to 0.20)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis E	0.17 (0.10 to 0.26)	0.19 (0.10 to 0.34)	0.14 (0.07 to 0.24)	0.19 (0.10 to 0.33)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other unspecified infectious diseases	8.43 (5.84 to 10.72)	10.85 (6.29 to 14.83)	10.41 (6.13 to 14.55)	10.36 (6.00 to 13.96)	0.28 (0.17 to 0.37)	0.52 (0.27 to 0.71)	0.53 (0.29 to 0.71)	0.49 (0.26 to 0.65)

	7,239.72 (6,014.51 to 8,640.99)	10,132.42 (7,226.39 to 13,977.23)	8,575.11 (6,058.63 to 11,921.31)	11,684.32 (8,316.16 to 16,291.85)	308.80 (257.48 to 366.70)	610.09 (456.58 to 784.68)	541.55 (397.66 to 710.09)	672.91 (507.65 to 868.45)
Greenland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,162.18 (2,600.35 to 3,802.32)	4,743.41 (3,394.39 to 6,485.30)	4,292.75 (3,039.34 to 5,889.89)	5,055.58 (3,597.30 to 6,901.17)	133.72 (110.54 to 160.63)	265.46 (204.67 to 330.44)	252.81 (189.34 to 317.69)	269.96 (206.75 to 337.31)
Lip and oral cavity cancer	51.73 (41.33 to 65.47)	83.53 (41.41 to 159.13)	60.93 (31.75 to 109.51)	97.47 (46.39 to 190.74)	2.15 (1.74 to 2.69)	4.42 (2.36 to 8.17)	3.44 (1.92 to 5.96)	4.88 (2.50 to 9.23)
Nasopharynx cancer	93.69 (74.33 to 118.01)	144.85 (66.04 to 293.90)	89.17 (43.51 to 174.14)	179.46 (79.47 to 369.28)	3.50 (2.79 to 4.39)	6.69 (3.30 to 12.85)	4.45 (2.29 to 8.14)	7.74 (2.29 to 14.99)
Other pharynx cancer	46.71 (35.51 to 60.44)	68.04 (34.50 to 123.95)	59.69 (32.24 to 103.53)	71.45 (35.17 to 134.26)	1.94 (1.50 to 2.48)	3.59 (1.90 to 6.48)	3.28 (1.88 to 5.60)	3.67 (1.91 to 6.83)
Esophageal cancer	168.53 (133.58 to 212.23)	247.45 (123.13 to 444.44)	212.10 (109.32 to 362.37)	283.43 (134.82 to 517.60)	7.20 (5.70 to 8.98)	13.35 (6.87 to 23.88)	12.12 (6.46 to 20.77)	14.51 (7.27 to 25.75)
Stomach cancer	161.60 (130.34 to 201.95)	168.07 (106.65 to 253.07)	129.35 (82.36 to 194.16)	170.47 (109.38 to 255.49)	6.83 (5.52 to 8.52)	9.59 (6.25 to 14.08)	7.72 (5.05 to 11.26)	9.33 (6.10 to 13.60)
Colon and rectum cancer	332.94 (268.87 to 410.30)	566.64 (352.19 to 873.65)	449.42 (282.12 to 694.72)	614.70 (374.91 to 951.00)	14.68 (11.88 to 18.05)	34.39 (22.42 to 51.14)	28.60 (18.26 to 42.28)	35.95 (23.13 to 53.81)
Liver cancer	105.55 (82.09 to 133.55)	152.80 (81.47 to 268.38)	157.85 (84.33 to 273.25)	182.46 (91.86 to 333.93)	4.37 (3.43 to 5.47)	8.28 (4.60 to 13.58)	8.97 (4.95 to 14.30)	9.38 (5.03 to 16.04)
Liver cancer due to hepatitis B	11.40 (7.86 to 16.17)	13.73 (6.70 to 26.34)	14.60 (7.10 to 27.93)	16.26 (7.56 to 32.41)	0.43 (0.29 to 0.61)	0.66 (0.34 to 1.18)	0.73 (0.37 to 1.32)	0.74 (0.37 to 1.41)
Liver cancer due to hepatitis C	26.01 (18.91 to 34.98)	38.03 (19.40 to 65.25)	41.39 (20.91 to 70.20)	43.12 (21.18 to 79.31)	1.11 (0.81 to 1.49)	2.15 (1.14 to 3.45)	2.45 (1.28 to 3.97)	2.32 (1.20 to 3.89)
Liver cancer due to alcohol use	31.08 (22.42 to 42.17)	47.79 (25.04 to 84.91)	43.83 (23.02 to 75.94)	60.86 (29.92 to 113.04)	1.31 (0.95 to 1.76)	2.57 (1.40 to 4.20)	2.48 (1.32 to 4.09)	3.10 (1.62 to 5.28)
Liver cancer due to other causes	37.06 (26.42 to 51.08)	53.26 (26.62 to 99.14)	58.03 (28.90 to 106.84)	62.23 (29.19 to 121.83)	1.53 (1.09 to 2.09)	2.90 (1.54 to 5.11)	3.31 (1.75 to 5.98)	3.23 (1.63 to 5.96)
Gallbladder and biliary tract cancer	34.29 (26.44 to 48.90)	38.94 (28.88 to 52.57)	39.55 (28.41 to 53.98)	36.17 (27.44 to 48.14)	1.58 (1.25 to 2.15)	2.37 (1.81 to 3.05)	2.50 (1.83 to 3.22)	2.15 (1.67 to 2.71)
Pancreatic cancer	233.28 (191.58 to 282.45)	388.07 (262.01 to 569.65)	398.57 (265.63 to 587.67)	385.06 (262.75 to 561.21)	10.23 (8.48 to 12.33)	22.17 (15.65 to 30.80)	23.68 (16.24 to 33.35)	21.20 (15.20 to 29.15)
Larynx cancer	21.52 (16.36 to 28.43)	27.83 (12.16 to 56.89)	20.61 (9.54 to 40.80)	30.93 (13.02 to 61.82)	0.93 (0.71 to 1.22)	1.57 (0.72 to 3.13)	1.24 (0.59 to 2.38)	1.64 (0.74 to 3.18)
Tracheal, bronchus, and lung cancer	1,105.76 (897.30 to 1,356.05)	1,686.55 (1,147.24 to 2,295.32)	1,589.51 (1,071.61 to 2,195.99)	1,836.67 (1,261.06 to 2,483.45)	49.36 (40.23 to 60.21)	95.95 (70.98 to 121.67)	95.12 (68.80 to 123.84)	99.07 (74.53 to 125.20)
Malignant skin melanoma	17.44 (13.30 to 24.52)	23.39 (16.71 to 32.43)	28.88 (20.73 to 40.08)	21.76 (16.02 to 30.13)	0.63 (0.50 to 0.84)	1.14 (0.88 to 1.45)	1.46 (1.10 to 1.92)	1.02 (0.82 to 1.29)
Non-melanoma skin cancer	8.10 (6.29 to 10.49)	13.52 (10.63 to 16.94)	11.23 (8.42 to 14.23)	12.78 (10.16 to 15.61)	0.34 (0.27 to 0.44)	0.78 (0.66 to 0.92)	0.68 (0.56 to 0.81)	0.72 (0.60 to 0.84)
Breast cancer	138.37 (98.89 to 191.82)	194.62 (95.51 to 354.83)	149.73 (72.20 to 272.89)	212.70 (104.42 to 393.82)	5.18 (3.74 to 7.03)	9.63 (4.90 to 15.73)	7.74 (3.79 to 12.75)	10.14 (5.20 to 17.09)

Cervical cancer	75.82 (52.59 to 108.44)	79.63 (37.43 to 143.05)	60.99 (29.63 to 111.09)	81.64 (38.76 to 148.90)	2.48 (1.73 to 3.53)	3.53 (1.87 to 5.96)	2.83 (1.46 to 4.89)	3.45 (1.84 to 5.88)
Uterine cancer	8.56 (6.08 to 11.71)	14.16 (8.31 to 21.28)	12.45 (7.07 to 19.06)	13.62 (8.30 to 20.13)	0.35 (0.25 to 0.47)	0.78 (0.48 to 1.10)	0.71 (0.42 to 1.02)	0.73 (0.47 to 0.99)
Ovarian cancer	71.10 (47.58 to 96.04)	72.24 (36.56 to 131.98)	64.73 (32.12 to 120.35)	76.39 (38.75 to 141.26)	2.44 (1.74 to 3.26)	2.98 (1.63 to 4.93)	2.72 (1.45 to 4.59)	3.11 (1.70 to 5.20)
Prostate cancer	34.15 (21.75 to 46.82)	69.82 (42.31 to 93.51)	67.38 (40.04 to 91.45)	63.84 (38.85 to 86.52)	1.80 (1.14 to 2.46)	4.93 (2.98 to 6.65)	4.96 (2.97 to 6.71)	4.38 (2.62 to 6.06)
Testicular cancer	2.23 (1.59 to 3.13)	1.94 (1.18 to 3.04)	1.57 (0.94 to 2.53)	1.95 (1.20 to 3.05)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.07)
Greenland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	73.12 (58.28 to 90.76)	121.35 (77.58 to 173.43)	129.35 (82.42 to 184.29)	117.17 (75.13 to 168.40)	3.12 (2.49 to 3.85)	6.93 (4.54 to 9.63)	7.72 (4.88 to 10.73)	6.42 (4.18 to 8.94)
Bladder cancer	34.00 (26.68 to 42.61)	61.45 (38.79 to 93.06)	59.45 (37.25 to 90.46)	60.01 (37.83 to 91.81)	1.69 (1.34 to 2.10)	4.04 (2.60 to 6.07)	4.08 (2.60 to 6.11)	3.80 (2.41 to 5.77)
Brain and nervous system cancer	66.94 (42.02 to 121.45)	92.36 (53.81 to 170.14)	85.29 (49.14 to 158.38)	89.49 (52.73 to 165.05)	2.05 (1.29 to 3.69)	3.80 (2.39 to 6.62)	3.69 (2.26 to 6.30)	3.56 (2.25 to 6.11)
Thyroid cancer	5.34 (4.25 to 6.77)	7.32 (4.85 to 10.52)	6.59 (4.23 to 9.53)	7.75 (5.05 to 11.35)	0.23 (0.18 to 0.28)	0.44 (0.29 to 0.60)	0.41 (0.27 to 0.57)	0.44 (0.30 to 0.63)
Mesothelioma	12.26 (9.04 to 15.96)	21.20 (15.23 to 26.31)	23.97 (16.78 to 30.04)	19.10 (13.70 to 23.56)	0.60 (0.43 to 0.78)	1.41 (0.89 to 1.79)	1.66 (1.01 to 2.12)	1.24 (0.79 to 1.58)
Hodgkin lymphoma	3.45 (4.02 to 8.03)	5.74 (3.69 to 8.42)	4.31 (2.72 to 6.24)	5.62 (3.68 to 7.87)	0.18 (0.12 to 0.23)	0.25 (0.15 to 0.33)	0.19 (0.12 to 0.26)	0.24 (0.14 to 0.31)
Non-Hodgkin lymphoma	55.46 (43.13 to 74.57)	86.85 (63.68 to 115.28)	80.35 (57.61 to 109.38)	86.42 (63.79 to 115.15)	2.24 (1.76 to 2.93)	5.09 (3.77 to 6.32)	4.91 (3.53 to 6.24)	4.88 (3.69 to 6.09)
Multiple myeloma	22.18 (17.07 to 32.20)	40.56 (29.12 to 57.43)	40.05 (28.06 to 56.72)	40.28 (29.15 to 58.40)	1.00 (0.78 to 1.38)	2.45 (1.82 to 3.30)	2.51 (1.80 to 3.45)	2.36 (1.76 to 3.23)
Leukemia	71.74 (57.17 to 89.08)	102.06 (67.42 to 147.11)	93.39 (59.92 to 135.93)	105.31 (69.88 to 153.96)	2.57 (2.01 to 3.17)	5.75 (3.71 to 8.27)	5.57 (3.49 to 8.11)	5.66 (3.63 to 8.23)
Acute lymphoid leukemia	15.51 (10.99 to 19.54)	13.58 (8.17 to 22.57)	11.13 (6.62 to 18.15)	14.51 (8.55 to 23.82)	0.37 (0.26 to 0.46)	0.49 (0.28 to 0.74)	0.44 (0.24 to 0.67)	0.51 (0.29 to 0.76)
Chronic lymphoid leukemia	1.77 (1.27 to 2.42)	2.92 (1.72 to 4.90)	2.99 (1.73 to 5.13)	2.93 (1.72 to 4.92)	0.08 (0.06 to 0.11)	0.19 (0.11 to 0.32)	0.21 (0.12 to 0.36)	0.18 (0.11 to 0.31)
Acute myeloid leukemia	23.82 (18.40 to 32.43)	39.16 (25.61 to 57.31)	39.33 (25.42 to 57.45)	40.44 (26.30 to 59.65)	0.87 (0.67 to 1.16)	2.12 (1.39 to 3.01)	2.25 (1.42 to 3.25)	2.10 (1.38 to 3.04)
Chronic myeloid leukemia	10.91 (6.53 to 14.78)	9.60 (4.82 to 16.02)	7.12 (3.38 to 12.05)	10.13 (5.03 to 17.48)	0.43 (0.24 to 0.58)	0.57 (0.26 to 0.96)	0.45 (0.19 to 0.76)	0.57 (0.27 to 0.95)
Other leukemia	19.73 (15.02 to 25.66)	36.80 (22.74 to 56.09)	32.82 (19.40 to 50.11)	37.30 (22.66 to 55.53)	0.82 (0.61 to 1.07)	2.38 (1.42 to 3.57)	2.24 (1.30 to 3.38)	2.31 (1.39 to 3.51)
Other neoplasms	104.33 (84.04 to 128.36)	162.41 (117.01 to 204.52)	166.30 (116.81 to 214.49)	151.47 (111.31 to 187.06)	4.02 (3.07 to 4.98)	9.12 (5.96 to 10.95)	9.81 (6.34 to 12.07)	8.22 (5.31 to 9.72)

Cardiovascular diseases	2,070.00 (1,664.13 to 2,533.71)	2,454.49 (1,373.52 to 4,590.13)	1,566.43 (871.32 to 3,052.59)	3,597.16 (1,957.69 to 6,497.69)	97.42 (79.44 to 118.60)	170.27 (97.37 to 325.44)	117.66 (64.16 to 238.01)	229.16 (130.46 to 420.45)
Rheumatic heart disease	24.50 (19.09 to 30.51)	26.72 (17.46 to 40.87)	21.28 (13.31 to 33.21)	25.48 (17.00 to 37.33)	1.11 (0.87 to 1.40)	1.80 (1.20 to 2.72)	1.51 (0.96 to 2.36)	1.66 (1.15 to 2.40)
Ischemic heart disease	980.82 (763.62 to 1,253.72)	950.71 (440.53 to 2,081.70)	553.04 (253.10 to 1,307.92)	1,628.97 (741.96 to 3,649.81)	46.14 (36.20 to 58.52)	65.37 (30.66 to 147.37)	41.31 (18.17 to 101.89)	102.18 (47.64 to 235.51)
Stroke	663.58 (530.58 to 845.31)	804.74 (378.58 to 2,001.46)	473.97 (215.80 to 1,336.12)	1,195.76 (547.05 to 2,765.56)	32.52 (26.14 to 41.65)	58.67 (27.42 to 146.14)	38.25 (16.78 to 112.02)	78.66 (37.81 to 202.72)
Ischemic stroke	198.95 (157.06 to 256.31)	336.43 (129.28 to 1,200.54)	229.46 (83.38 to 851.50)	447.30 (173.13 to 1,573.44)	12.17 (9.67 to 15.63)	29.36 (11.27 to 105.28)	21.38 (7.55 to 73.30)	36.19 (14.13 to 133.44)
Intracerebral hemorrhage	464.63 (368.65 to 587.29)	468.31 (223.01 to 909.30)	244.52 (115.97 to 453.84)	748.46 (330.25 to 1,584.56)	20.35 (16.16 to 25.82)	29.31 (14.36 to 51.75)	16.88 (8.10 to 29.90)	42.47 (20.28 to 79.55)
Hypertensive heart disease	55.21 (30.34 to 75.16)	82.72 (31.49 to 212.39)	60.37 (25.91 to 135.94)	113.39 (40.04 to 296.39)	2.30 (1.29 to 3.09)	5.18 (2.06 to 11.55)	4.12 (1.75 to 8.17)	6.62 (2.36 to 16.21)
Cardiomyopathy and myocarditis	127.72 (71.32 to 177.79)	149.06 (71.19 to 236.73)	108.57 (52.97 to 174.72)	152.65 (70.99 to 245.90)	4.95 (2.59 to 7.00)	8.10 (3.80 to 12.91)	6.14 (2.90 to 9.64)	8.01 (3.70 to 12.58)
Myocarditis	9.89 (5.78 to 13.83)	12.14 (4.84 to 22.69)	11.71 (4.51 to 22.55)	11.69 (4.72 to 21.15)	0.30 (0.13 to 0.48)	0.56 (0.17 to 1.07)	0.58 (0.17 to 1.11)	0.52 (0.16 to 0.96)

Greenland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	19.28 (10.22 to 29.10)	16.80 (8.40 to 28.41)	14.58 (7.29 to 24.99)	17.51 (8.91 to 28.30)	0.66 (0.36 to 1.00)	0.71 (0.37 to 1.18)	0.65 (0.33 to 1.08)	0.72 (0.38 to 1.16)
Other cardiomyopathy	98.56 (51.47 to 138.59)	120.12 (53.19 to 197.96)	82.28 (36.29 to 137.13)	123.45 (52.69 to 205.17)	3.99 (1.94 to 5.66)	6.83 (2.90 to 11.24)	4.92 (2.14 to 8.05)	6.78 (2.86 to 11.06)
Atrial fibrillation and flutter	11.84 (8.32 to 16.79)	28.68 (16.19 to 43.17)	26.95 (14.52 to 40.93)	29.98 (17.39 to 44.34)	0.70 (0.49 to 1.01)	2.47 (1.36 to 3.54)	2.47 (1.30 to 3.67)	2.43 (1.38 to 3.47)
Aortic aneurysm	22.40 (17.59 to 28.27)	35.18 (22.55 to 54.26)	32.08 (19.90 to 50.24)	37.66 (24.21 to 56.34)	1.12 (0.88 to 1.42)	2.37 (1.54 to 3.59)	2.27 (1.43 to 3.59)	2.41 (1.61 to 3.51)
Peripheral artery disease	18.82 (12.35 to 24.49)	50.98 (27.13 to 82.85)	50.10 (26.33 to 82.35)	57.10 (30.21 to 91.78)	1.06 (0.65 to 1.38)	3.84 (2.05 to 6.09)	3.99 (2.18 to 6.44)	4.08 (2.16 to 6.48)
Endocarditis	15.21 (11.33 to 19.57)	28.17 (16.96 to 42.93)	27.83 (16.27 to 43.02)	27.65 (16.62 to 41.40)	0.63 (0.45 to 0.82)	1.74 (0.99 to 2.64)	1.81 (1.02 to 2.75)	1.64 (0.95 to 2.46)
Other cardiovascular and circulatory diseases	149.89 (81.24 to 198.16)	297.52 (142.46 to 489.36)	212.24 (103.54 to 337.11)	328.52 (153.01 to 527.22)	6.90 (3.35 to 9.10)	20.73 (9.21 to 31.67)	15.79 (7.30 to 24.58)	21.46 (9.38 to 32.74)
Chronic respiratory diseases	447.73 (320.66 to 561.80)	819.43 (534.97 to 1,141.34)	778.16 (501.46 to 1,090.57)	836.30 (543.56 to 1,158.34)	22.92 (16.26 to 28.63)	55.03 (36.56 to 74.38)	54.50 (35.41 to 74.52)	53.83 (35.49 to 72.91)
Chronic obstructive pulmonary disease	374.10 (274.50 to 471.38)	702.89 (457.98 to 994.44)	629.40 (411.05 to 914.67)	722.15 (473.23 to 1,041.87)	19.70 (14.52 to 24.61)	47.67 (32.29 to 66.33)	44.62 (29.69 to 63.65)	46.95 (31.33 to 65.79)
Pneumoconiosis	1.29 (0.91 to 2.15)	2.19 (1.44 to 3.82)	2.28 (1.44 to 4.11)	2.01 (1.34 to 3.41)	0.07 (0.05 to 0.13)	0.17 (0.11 to 0.29)	0.18 (0.11 to 0.33)	0.15 (0.10 to 0.26)
Silicosis	0.14 (0.07 to 0.24)	0.14 (0.05 to 0.35)	0.08 (0.03 to 0.23)	0.14 (0.05 to 0.34)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)

	16.50 (9.99 to 22.07)	26.22 (11.22 to 61.59)	18.33 (8.21 to 39.78)	27.32 (11.36 to 67.27)	0.60 (0.31 to 0.82)	1.32 (0.51 to 2.95)	0.98 (0.41 to 1.96)	1.33 (0.50 to 3.18)
Pancreatitis								
Other digestive diseases	31.42 (23.01 to 40.00)	58.21 (40.84 to 75.26)	56.10 (38.15 to 75.73)	53.28 (38.17 to 67.55)	1.51 (1.05 to 1.95)	4.15 (2.93 to 5.52)	4.19 (2.90 to 5.67)	3.68 (2.52 to 4.82)
Neurological disorders	222.97 (180.94 to 270.05)	443.91 (328.79 to 575.67)	466.76 (331.66 to 606.24)	455.54 (338.74 to 606.47)	10.44 (8.36 to 12.79)	32.17 (23.51 to 41.96)	36.28 (25.52 to 47.52)	31.92 (22.59 to 44.22)
Alzheimer's disease and other dementias	79.06 (59.20 to 103.17)	234.58 (149.73 to 335.78)	257.73 (164.43 to 373.43)	249.80 (160.03 to 380.35)	5.28 (3.97 to 6.89)	21.61 (13.57 to 30.60)	24.88 (15.61 to 35.31)	22.05 (13.22 to 33.01)
Parkinson's disease	18.92 (12.90 to 25.87)	53.55 (37.70 to 72.83)	63.46 (44.28 to 86.73)	47.30 (33.27 to 64.37)	1.14 (0.78 to 1.57)	4.15 (2.92 to 5.74)	5.08 (3.55 to 7.13)	3.59 (2.43 to 4.96)
Epilepsy	53.86 (42.46 to 68.53)	67.10 (57.37 to 121.91)	52.90 (31.01 to 94.61)	70.50 (38.41 to 127.88)	1.51 (1.19 to 1.90)	2.39 (1.47 to 3.86)	1.97 (1.26 to 3.14)	2.43 (1.45 to 4.06)
Multiple sclerosis	40.75 (28.11 to 62.25)	42.13 (23.69 to 74.76)	43.58 (24.26 to 77.54)	44.24 (24.83 to 78.64)	1.36 (0.92 to 2.14)	1.68 (0.96 to 2.95)	1.79 (1.01 to 3.22)	1.72 (0.98 to 3.03)
Motor neuron disease	9.64 (7.28 to 12.51)	14.72 (11.03 to 18.41)	15.39 (11.19 to 19.76)	13.72 (10.51 to 16.94)	0.40 (0.30 to 0.52)	0.77 (0.60 to 0.93)	0.82 (0.62 to 1.02)	0.70 (0.56 to 0.84)
Other neurological disorders	20.74 (16.95 to 25.11)	31.83 (24.82 to 41.03)	33.69 (25.58 to 44.33)	29.98 (23.86 to 37.74)	0.74 (0.60 to 0.90)	1.57 (1.26 to 1.95)	1.74 (1.35 to 2.23)	1.44 (1.18 to 1.74)
Mental disorders	366.47 (268.49 to 578.28)	359.05 (233.80 to 568.15)	391.51 (254.98 to 624.50)	359.69 (235.25 to 558.97)	10.76 (8.00 to 17.12)	12.03 (8.55 to 17.71)	13.40 (9.49 to 19.87)	11.83 (8.47 to 17.41)
Alcohol use disorders	299.48 (215.20 to 513.04)	268.32 (175.66 to 439.99)	280.21 (181.60 to 454.04)	271.50 (178.50 to 450.09)	9.22 (6.71 to 15.43)	9.69 (6.88 to 14.97)	10.44 (7.34 to 15.86)	9.58 (6.85 to 15.02)
Drug use disorders	66.43 (49.34 to 87.56)	90.11 (56.79 to 147.32)	110.60 (69.89 to 177.93)	87.59 (55.22 to 139.95)	1.53 (1.11 to 1.99)	2.33 (1.48 to 3.72)	2.95 (1.86 to 4.66)	2.23 (1.41 to 3.49)
Opioid use disorders	41.47 (29.00 to 55.92)	39.59 (22.71 to 66.01)	41.70 (23.89 to 71.00)	39.13 (22.33 to 65.37)	0.91 (0.63 to 1.21)	0.93 (0.54 to 1.53)	1.00 (0.57 to 1.67)	0.91 (0.54 to 1.49)
Cocaine use disorders	3.74 (2.18 to 5.64)	7.14 (3.47 to 13.07)	8.96 (4.28 to 16.25)	6.95 (3.38 to 12.68)	0.09 (0.05 to 0.13)	0.17 (0.09 to 0.31)	0.22 (0.11 to 0.40)	0.17 (0.08 to 0.30)
Amphetamine use disorders	3.04 (1.66 to 4.56)	7.63 (3.66 to 13.22)	11.03 (5.33 to 19.15)	7.33 (3.55 to 12.62)	0.07 (0.04 to 0.11)	0.18 (0.09 to 0.33)	0.27 (0.12 to 0.47)	0.17 (0.08 to 0.30)
Other drug use disorders	18.19 (12.87 to 26.31)	35.75 (22.71 to 57.62)	48.90 (30.87 to 77.43)	34.18 (21.15 to 55.43)	0.46 (0.32 to 0.63)	1.05 (0.66 to 1.64)	1.47 (0.93 to 2.23)	0.98 (0.62 to 1.50)
Eating disorders	0.55 (0.26 to 1.14)	0.62 (0.22 to 1.49)	0.70 (0.24 to 1.71)	0.61 (0.21 to 1.49)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Greenland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	303.82 (246.85 to 365.94)	590.33 (359.27 to 1,203.85)	502.48 (297.71 to 1,042.71)	647.39 (385.29 to 1,272.46)	12.99 (10.46 to 15.63)	38.53 (22.68 to 83.57)	34.24 (19.63 to 78.99)	40.85 (23.54 to 82.81)
Diabetes mellitus	89.78 (72.22 to 112.61)	136.81 (81.28 to 205.07)	96.19 (58.24 to 143.76)	157.43 (92.97 to 248.62)	3.99 (3.22 to 5.01)	8.57 (5.33 to 11.99)	6.38 (3.98 to 8.91)	9.34 (5.84 to 13.48)
Acute glomerulonephritis	0.40 (0.30 to 0.58)	0.41 (0.25 to 0.77)	0.32 (0.20 to 0.60)	0.41 (0.25 to 0.76)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)

Chronic kidney disease	69.99 (40.98 to 87.69)	200.89 (39.32 to 789.35)	166.83 (31.27 to 682.90)	254.26 (47.95 to 847.05)	3.48 (1.90 to 4.35)	14.25 (2.22 to 58.87)	12.42 (1.86 to 54.08)	17.44 (1.86 to 58.37)
Chronic kidney disease due to diabetes mellitus	40.60 (22.68 to 52.55)	114.28 (22.73 to 438.29)	93.45 (17.99 to 366.04)	146.45 (28.47 to 458.72)	1.95 (1.05 to 2.52)	7.54 (1.20 to 29.87)	6.42 (1.02 to 26.22)	9.38 (1.57 to 30.34)
Chronic kidney disease due to hypertension	11.84 (6.67 to 15.97)	44.95 (6.70 to 191.50)	40.07 (5.79 to 176.82)	55.18 (8.42 to 190.45)	0.70 (0.38 to 0.95)	3.79 (0.51 to 15.56)	3.55 (0.46 to 15.50)	4.47 (0.64 to 15.66)
Chronic kidney disease due to glomerulonephritis	6.41 (4.39 to 8.54)	14.21 (2.90 to 55.51)	11.05 (2.19 to 46.25)	17.99 (3.63 to 61.50)	0.29 (0.18 to 0.40)	0.97 (0.15 to 4.05)	0.79 (0.12 to 3.48)	1.19 (0.19 to 4.08)
Chronic kidney disease due to other and unspecified causes	11.14 (7.04 to 15.24)	27.45 (5.54 to 110.34)	22.26 (4.24 to 92.25)	34.65 (7.03 to 110.58)	0.54 (0.31 to 0.74)	1.95 (0.31 to 8.04)	1.66 (0.25 to 6.93)	2.39 (0.39 to 7.76)
Urinary diseases and male infertility	44.45 (35.39 to 54.99)	130.40 (98.96 to 172.50)	114.77 (83.61 to 159.02)	119.49 (93.30 to 157.19)	2.39 (1.94 to 2.96)	9.98 (7.50 to 13.55)	9.21 (6.68 to 12.97)	8.86 (6.68 to 12.20)
Urinary tract infections	37.51 (28.90 to 50.35)	119.72 (88.80 to 166.19)	106.34 (76.20 to 153.09)	109.57 (83.71 to 150.40)	2.04 (1.58 to 2.76)	9.25 (6.85 to 13.13)	8.61 (6.10 to 12.51)	8.20 (6.03 to 11.83)
Urolithiasis	0.45 (0.25 to 1.04)	1.01 (0.43 to 2.80)	0.78 (0.31 to 2.24)	0.97 (0.42 to 2.61)	0.02 (0.01 to 0.04)	0.06 (0.02 to 0.17)	0.05 (0.02 to 0.15)	0.05 (0.02 to 0.15)
Other urinary diseases	6.50 (1.87 to 12.97)	9.68 (1.90 to 22.04)	7.64 (1.49 to 17.82)	8.95 (1.87 to 20.38)	0.33 (0.09 to 0.71)	0.67 (0.13 to 1.56)	0.55 (0.10 to 1.28)	0.61 (0.12 to 1.42)
Gynecological diseases	0.17 (0.11 to 0.25)	0.24 (0.13 to 0.44)	0.15 (0.08 to 0.25)	0.24 (0.14 to 0.42)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Uterine fibroids	0.03 (0.01 to 0.06)	0.03 (0.02 to 0.08)	0.02 (0.01 to 0.05)	0.03 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.03 (0.00 to 0.07)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.11)	0.02 (0.01 to 0.06)	0.04 (0.01 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.07 (0.04 to 0.12)	0.13 (0.07 to 0.24)	0.08 (0.04 to 0.14)	0.13 (0.07 to 0.22)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	8.76 (6.44 to 11.11)	12.27 (6.37 to 17.55)	9.48 (4.69 to 13.91)	11.73 (6.36 to 16.26)	0.33 (0.19 to 0.46)	0.71 (0.29 to 1.09)	0.59 (0.23 to 0.92)	0.65 (0.28 to 0.97)
Thalassemias	0.44 (0.28 to 0.80)	0.24 (0.11 to 0.54)	0.21 (0.10 to 0.49)	0.24 (0.12 to 0.55)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Sickle cell disorders	2.64 (1.82 to 4.25)	3.26 (1.97 to 5.12)	2.35 (1.40 to 3.68)	3.27 (2.08 to 5.04)	0.06 (0.05 to 0.09)	0.11 (0.06 to 0.17)	0.08 (0.04 to 0.13)	0.11 (0.06 to 0.16)
G6PD deficiency	1.59 (1.16 to 2.23)	2.36 (1.27 to 3.48)	1.66 (0.86 to 2.48)	2.32 (1.27 to 3.30)	0.05 (0.03 to 0.06)	0.10 (0.05 to 0.16)	0.08 (0.03 to 0.12)	0.10 (0.05 to 0.14)
Other hemoglobinopathies and hemolytic anemias	4.08 (2.05 to 5.82)	6.42 (2.47 to 10.24)	5.26 (1.98 to 8.66)	5.90 (2.36 to 9.10)	0.22 (0.09 to 0.32)	0.50 (0.18 to 0.80)	0.42 (0.15 to 0.69)	0.44 (0.16 to 0.71)
Endocrine, metabolic, blood, and immune disorders	90.27 (60.83 to 114.18)	109.31 (66.81 to 146.85)	114.75 (68.98 to 154.75)	103.82 (64.34 to 137.81)	2.78 (1.75 to 3.58)	4.99 (2.78 to 6.52)	5.63 (3.12 to 7.54)	4.53 (2.56 to 5.88)
Greenland								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	31.79 (20.62 to 40.93)	49.65 (29.31 to 64.98)	47.09 (27.46 to 62.98)	47.22 (27.94 to 60.56)	1.24 (0.74 to 1.59)	2.84 (1.57 to 3.60)	2.80 (1.55 to 3.65)	2.62 (1.45 to 3.27)
Rheumatoid arthritis	3.66 (2.63 to 5.93)	9.11 (5.56 to 15.42)	6.25 (3.77 to 11.22)	9.18 (5.62 to 15.11)	0.17 (0.12 to 0.28)	0.59 (0.36 to 1.00)	0.42 (0.25 to 0.77)	0.57 (0.35 to 0.96)
Other musculoskeletal disorders	28.13 (17.47 to 36.79)	40.54 (21.27 to 54.09)	40.84 (22.08 to 55.09)	38.03 (19.94 to 49.88)	1.07 (0.59 to 1.41)	2.26 (1.08 to 2.95)	2.39 (1.19 to 3.17)	2.04 (0.97 to 2.63)
Other non-communicable diseases	259.45 (211.85 to 317.11)	191.26 (129.78 to 280.11)	123.16 (81.75 to 173.90)	199.94 (137.48 to 289.05)	3.77 (3.05 to 4.57)	4.88 (2.93 to 6.67)	3.95 (2.17 to 5.44)	4.73 (2.91 to 6.34)
Congenital birth defects	164.35 (129.59 to 205.09)	105.24 (70.44 to 156.09)	56.86 (40.21 to 82.98)	113.50 (78.47 to 163.66)	2.20 (1.76 to 2.71)	1.53 (1.05 to 2.25)	0.87 (0.62 to 1.25)	1.63 (1.14 to 2.33)
Neural tube defects	3.28 (2.13 to 5.66)	1.23 (0.60 to 2.47)	0.62 (0.31 to 1.23)	1.33 (0.66 to 2.63)	0.04 (0.03 to 0.07)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Congenital heart anomalies	72.84 (56.53 to 93.90)	44.16 (28.87 to 67.64)	21.29 (14.19 to 32.24)	47.98 (31.41 to 73.92)	1.01 (0.80 to 1.28)	0.67 (0.44 to 1.00)	0.33 (0.22 to 0.50)	0.72 (0.48 to 1.07)
Orofacial clefts	1.11 (0.42 to 2.57)	0.63 (0.19 to 1.72)	0.23 (0.08 to 0.56)	0.70 (0.22 to 1.76)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.01 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	3.12 (2.10 to 4.23)	3.36 (2.13 to 5.30)	3.33 (2.09 to 5.31)	3.37 (2.15 to 5.25)	0.06 (0.04 to 0.08)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.13)	0.07 (0.04 to 0.12)
Other chromosomal abnormalities	5.43 (1.22 to 8.12)	7.65 (1.81 to 13.02)	5.36 (1.28 to 8.95)	8.02 (1.92 to 13.63)	0.09 (0.01 to 0.13)	0.13 (0.02 to 0.22)	0.10 (0.02 to 0.16)	0.13 (0.02 to 0.22)
Congenital musculoskeletal and limb anomalies	16.02 (2.13 to 23.04)	7.57 (1.12 to 13.23)	4.05 (0.63 to 7.09)	8.20 (1.18 to 13.98)	0.20 (0.03 to 0.29)	0.11 (0.02 to 0.18)	0.06 (0.01 to 0.10)	0.12 (0.02 to 0.19)
Urogenital congenital anomalies	7.60 (2.66 to 11.58)	3.81 (1.32 to 6.76)	2.23 (0.83 to 3.72)	4.09 (1.46 to 7.09)	0.10 (0.04 to 0.15)	0.06 (0.02 to 0.09)	0.04 (0.01 to 0.06)	0.06 (0.02 to 0.10)
Digestive congenital anomalies	9.11 (2.71 to 13.03)	8.42 (2.32 to 15.34)	4.24 (1.26 to 7.64)	9.18 (2.54 to 16.38)	0.11 (0.03 to 0.15)	0.10 (0.03 to 0.18)	0.05 (0.02 to 0.09)	0.11 (0.03 to 0.19)
Other congenital birth defects	45.84 (34.62 to 60.27)	28.40 (18.16 to 44.33)	15.51 (10.08 to 24.12)	30.63 (19.86 to 47.30)	0.58 (0.44 to 0.76)	0.37 (0.25 to 0.58)	0.21 (0.14 to 0.32)	0.40 (0.27 to 0.61)
Skin and subcutaneous diseases	14.82 (6.52 to 20.98)	45.78 (19.13 to 65.60)	42.04 (17.60 to 61.61)	42.71 (17.79 to 59.78)	0.63 (0.26 to 0.91)	2.88 (1.10 to 4.21)	2.80 (1.13 to 4.13)	2.59 (1.08 to 3.76)
Cellulitis	1.14 (0.25 to 2.03)	4.49 (0.58 to 9.07)	4.34 (0.55 to 8.94)	4.20 (0.55 to 8.16)	0.05 (0.01 to 0.10)	0.28 (0.03 to 0.57)	0.28 (0.03 to 0.58)	0.26 (0.03 to 0.51)
Pyoderma	12.98 (5.74 to 18.73)	40.07 (17.62 to 57.25)	36.66 (16.22 to 52.84)	37.35 (16.19 to 52.06)	0.56 (0.23 to 0.80)	2.53 (1.02 to 3.67)	2.46 (0.99 to 3.57)	2.27 (0.92 to 3.25)
Decubitus ulcer	0.39 (0.22 to 0.61)	0.66 (0.32 to 1.09)	0.53 (0.25 to 0.86)	0.62 (0.31 to 1.03)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Other skin and subcutaneous diseases	0.32 (0.20 to 0.52)	0.57 (0.30 to 0.94)	0.50 (0.26 to 0.81)	0.55 (0.29 to 0.91)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.04)
Sudden infant death syndrome	80.28 (49.72 to 117.20)	40.23 (13.91 to 88.62)	24.27 (8.18 to 52.83)	43.72 (14.59 to 96.03)	0.93 (0.58 to 1.36)	0.47 (0.16 to 1.03)	0.28 (0.09 to 0.61)	0.51 (0.17 to 1.11)
Injuries	3,253.37 (2,634.70 to 4,016.25)	2,971.01 (1,461.09 to 6,039.73)	2,038.23 (1,064.77 to 4,065.63)	3,180.30 (1,514.07 to 6,640.22)	70.34 (57.00 to 86.75)	81.17 (50.88 to 142.86)	60.77 (39.40 to 101.19)	83.07 (49.65 to 151.49)

Transport injuries	334.76 (266.24 to 443.42)	351.51 (172.72 to 666.75)	164.12 (85.15 to 300.35)	394.14 (196.46 to 763.37)	7.12 (5.65 to 9.29)	9.03 (4.84 to 16.19)	4.53 (2.55 to 7.71)	9.84 (2.55 to 17.66)
Road injuries	160.65 (125.48 to 234.98)	135.31 (66.27 to 272.61)	31.91 (16.49 to 61.88)	163.29 (77.76 to 333.08)	3.27 (2.58 to 4.55)	3.47 (1.85 to 6.33)	1.00 (0.58 to 1.72)	4.01 (2.08 to 7.61)
Pedestrian road injuries	44.13 (34.69 to 55.27)	30.05 (17.03 to 53.98)	7.14 (4.39 to 12.77)	35.53 (20.23 to 65.11)	0.94 (0.75 to 1.17)	0.93 (0.54 to 1.61)	0.25 (0.15 to 0.43)	1.05 (0.61 to 1.89)
Greenland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	7.84 (5.42 to 13.93)	7.87 (3.70 to 18.02)	2.03 (1.09 to 4.02)	9.47 (4.28 to 21.64)	0.17 (0.12 to 0.27)	0.22 (0.12 to 0.40)	0.08 (0.05 to 0.14)	0.25 (0.13 to 0.48)
Motorcyclist road injuries	20.25 (13.58 to 30.52)	18.39 (7.23 to 40.99)	6.56 (2.81 to 14.33)	21.50 (8.36 to 48.07)	0.38 (0.26 to 0.56)	0.36 (0.16 to 0.75)	0.15 (0.07 to 0.29)	0.42 (0.17 to 0.87)
Motor vehicle road injuries	86.01 (63.10 to 143.65)	75.70 (35.71 to 156.08)	15.26 (7.44 to 31.15)	92.92 (42.70 to 194.66)	1.72 (1.31 to 2.62)	1.84 (0.96 to 3.46)	0.47 (0.26 to 0.82)	2.17 (1.10 to 4.13)
Other road injuries	2.42 (1.69 to 3.87)	3.30 (1.76 to 6.37)	0.92 (0.50 to 1.72)	3.87 (2.08 to 7.47)	0.06 (0.04 to 0.09)	0.12 (0.06 to 0.23)	0.04 (0.02 to 0.08)	0.13 (0.07 to 0.26)
Other transport injuries	174.11 (131.87 to 231.60)	216.20 (105.38 to 411.71)	132.22 (67.32 to 245.16)	230.85 (111.51 to 439.45)	3.85 (2.93 to 5.09)	5.57 (2.92 to 9.94)	3.53 (1.95 to 6.12)	5.83 (3.07 to 10.46)
Unintentional injuries	637.56 (480.79 to 793.93)	587.03 (387.74 to 822.27)	473.44 (316.45 to 669.85)	577.01 (379.69 to 824.26)	17.46 (12.14 to 21.66)	27.44 (18.11 to 36.25)	24.29 (16.51 to 31.38)	25.56 (16.66 to 33.94)
Falls	169.95 (112.28 to 218.24)	244.50 (153.03 to 319.90)	217.19 (137.66 to 285.66)	230.31 (143.78 to 300.65)	6.42 (4.04 to 8.16)	6.42 (9.58 to 20.41)	15.58 (9.46 to 18.85)	14.59 (8.45 to 18.79)
Drowning	196.42 (137.03 to 260.96)	114.54 (64.64 to 198.59)	82.86 (46.81 to 144.05)	118.80 (66.18 to 207.26)	4.06 (2.42 to 5.39)	2.78 (1.54 to 4.48)	2.09 (1.16 to 3.39)	2.84 (1.58 to 4.61)
Fire, heat, and hot substances	82.36 (68.01 to 100.73)	65.30 (41.06 to 110.39)	44.77 (28.89 to 73.92)	66.82 (42.72 to 114.95)	1.97 (1.60 to 2.38)	1.97 (1.74 to 3.75)	1.94 (1.36 to 2.78)	2.50 (1.68 to 3.70)
Poisonings	9.99 (5.77 to 13.40)	5.52 (2.27 to 11.32)	3.35 (1.40 to 7.03)	5.82 (2.44 to 12.05)	0.22 (0.12 to 0.29)	0.14 (0.06 to 0.26)	0.09 (0.04 to 0.16)	0.15 (0.06 to 0.27)
Exposure to mechanical forces	54.10 (40.79 to 70.34)	36.53 (23.78 to 56.59)	26.51 (17.47 to 40.37)	36.84 (24.26 to 56.62)	1.17 (0.91 to 1.51)	1.13 (0.85 to 1.51)	0.89 (0.67 to 1.17)	1.10 (0.81 to 1.46)
Unintentional firearm injuries	22.22 (13.94 to 30.68)	13.27 (6.79 to 23.27)	9.51 (5.04 to 16.01)	13.50 (7.07 to 23.32)	0.42 (0.27 to 0.57)	0.31 (0.18 to 0.47)	0.24 (0.14 to 0.35)	0.31 (0.17 to 0.47)
Unintentional suffocation	3.37 (0.90 to 5.85)	1.37 (0.52 to 2.56)	1.03 (0.42 to 1.85)	1.39 (0.52 to 2.68)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Other exposure to mechanical forces	28.51 (21.79 to 40.18)	21.89 (15.17 to 32.95)	15.98 (11.06 to 23.97)	21.95 (15.10 to 33.56)	0.70 (0.54 to 0.94)	0.78 (0.60 to 1.02)	0.61 (0.47 to 0.79)	0.75 (0.58 to 0.98)
Adverse effects of medical treatment	13.11 (9.60 to 16.23)	17.42 (11.10 to 24.13)	15.65 (9.80 to 21.97)	16.65 (10.65 to 22.82)	0.48 (0.31 to 0.61)	0.94 (0.57 to 1.28)	0.89 (0.53 to 1.21)	0.87 (0.53 to 1.19)
Animal contact	2.68 (1.75 to 3.66)	2.71 (1.54 to 4.66)	1.93 (1.10 to 3.18)	2.78 (1.58 to 4.70)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.09)	0.07 (0.04 to 0.11)
Venomous animal contact	0.63 (0.45 to 0.86)	0.72 (0.42 to 1.17)	0.59 (0.35 to 0.94)	0.71 (0.42 to 1.20)	0.02 (0.01 to 0.02)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)

All causes	49,531.72 (48,748.99 to 50,340.84)	59,074.88 (45,987.43 to 73,968.51)	51,066.11 (39,891.25 to 63,289.41)	73,355.21 (56,036.35 to 92,578.24)	2,772.39 (2,731.56 to 2,815.07)	3,989.68 (3,250.87 to 4,903.51)	3,563.25 (2,943.44 to 4,370.84)	4,691.59 (3,853.98 to 5,657.11)
Communicable, maternal, neonatal, and nutritional diseases	3,163.17 (3,068.76 to 3,245.34)	3,521.17 (2,934.70 to 4,262.00)	3,082.28 (2,595.93 to 3,686.57)	4,028.64 (3,257.72 to 5,017.31)	139.12 (132.38 to 145.96)	231.78 (198.31 to 274.20)	225.28 (194.32 to 264.14)	238.95 (198.75 to 289.37)
HIV/AIDS and tuberculosis	292.83 (289.48 to 296.04)	89.72 (57.73 to 124.00)	56.33 (25.44 to 81.56)	176.74 (105.81 to 247.48)	8.07 (7.98 to 8.17)	2.27 (1.54 to 3.12)	1.46 (0.87 to 2.05)	3.97 (2.56 to 5.35)
Tuberculosis	19.83 (18.99 to 20.73)	13.29 (7.68 to 21.33)	8.48 (5.07 to 13.20)	17.07 (9.39 to 28.75)	0.96 (0.91 to 1.00)	0.85 (0.51 to 1.37)	0.57 (0.35 to 0.89)	1.02 (0.56 to 1.68)
HIV/AIDS	273.00 (269.75 to 276.25)	76.42 (44.09 to 110.47)	47.85 (16.98 to 74.82)	159.67 (87.57 to 230.38)	7.12 (7.03 to 7.20)	1.42 (0.78 to 2.12)	0.89 (0.29 to 1.41)	2.95 (1.61 to 4.33)
Diarrhea, lower respiratory, and other common infectious diseases	1,570.22 (1,500.32 to 1,638.00)	2,277.27 (1,815.22 to 2,961.54)	2,107.88 (1,696.95 to 2,660.16)	2,590.35 (1,971.52 to 3,541.90)	108.07 (101.45 to 114.72)	200.22 (167.64 to 241.23)	195.94 (166.19 to 233.41)	206.12 (167.34 to 257.52)
Diarrheal diseases	146.01 (140.96 to 151.56)	382.11 (271.20 to 547.78)	496.10 (370.36 to 682.68)	342.72 (236.71 to 513.21)	9.40 (9.06 to 9.75)	33.03 (23.09 to 48.22)	44.84 (32.58 to 61.53)	28.03 (18.90 to 43.10)
Intestinal infectious diseases	0.88 (0.43 to 1.57)	1.08 (0.50 to 1.92)	1.09 (0.51 to 1.95)	1.07 (0.50 to 1.88)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.07)	0.04 (0.01 to 0.07)	0.04 (0.02 to 0.07)
Typhoid fever	0.33 (0.11 to 0.75)	0.50 (0.19 to 1.10)	0.57 (0.22 to 1.24)	0.49 (0.18 to 1.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.03)
Paratyphoid fever	0.17 (0.05 to 0.44)	0.21 (0.07 to 0.54)	0.18 (0.06 to 0.45)	0.22 (0.07 to 0.55)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other intestinal infectious diseases	0.38 (0.15 to 0.79)	0.36 (0.13 to 0.79)	0.34 (0.12 to 0.75)	0.36 (0.13 to 0.79)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Lower respiratory infections	1,334.80 (1,268.15 to 1,398.07)	1,803.95 (1,352.48 to 2,464.45)	1,532.14 (1,149.45 to 2,064.77)	2,154.67 (1,545.16 to 3,106.97)	95.99 (89.61 to 102.35)	163.77 (131.20 to 207.58)	147.85 (117.50 to 185.99)	174.82 (133.83 to 228.30)
Upper respiratory infections	0.60 (0.53 to 0.67)	0.53 (0.33 to 0.80)	0.39 (0.24 to 0.59)	0.55 (0.35 to 0.84)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Otitis media	0.75 (0.68 to 0.82)	0.21 (0.13 to 0.34)	0.21 (0.13 to 0.36)	0.20 (0.12 to 0.33)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Meningitis	54.63 (49.08 to 63.06)	39.36 (28.82 to 53.36)	31.74 (23.43 to 42.25)	40.64 (29.94 to 55.47)	1.42 (1.28 to 1.73)	1.20 (0.94 to 1.55)	1.05 (0.81 to 1.37)	1.17 (0.92 to 1.52)
Pneumococcal meningitis	10.91 (9.72 to 12.82)	9.09 (6.89 to 11.74)	8.89 (6.62 to 11.57)	8.93 (6.83 to 11.44)	0.31 (0.27 to 0.38)	0.33 (0.26 to 0.45)	0.34 (0.27 to 0.44)	0.31 (0.25 to 0.40)
H influenzae type B meningitis	4.91 (4.43 to 5.61)	11.05 (4.63 to 21.45)	7.41 (3.98 to 12.66)	11.64 (4.61 to 23.16)	0.12 (0.10 to 0.14)	0.19 (0.12 to 0.32)	0.16 (0.11 to 0.22)	0.20 (0.11 to 0.33)
Meningococcal meningitis	16.55 (14.75 to 18.89)	7.68 (5.35 to 10.61)	6.20 (4.27 to 8.70)	8.07 (5.65 to 11.28)	0.37 (0.33 to 0.44)	0.22 (0.16 to 0.30)	0.19 (0.13 to 0.25)	0.22 (0.17 to 0.30)
Other meningitis	22.25 (19.82 to 25.82)	11.54 (8.21 to 15.57)	9.23 (6.44 to 12.62)	12.01 (8.48 to 16.35)	0.63 (0.56 to 0.77)	0.45 (0.34 to 0.59)	0.37 (0.28 to 0.50)	0.44 (0.33 to 0.59)
Encephalitis	24.79 (21.05 to 36.40)	41.20 (30.92 to 60.82)	40.38 (29.65 to 59.92)	40.54 (30.76 to 59.89)	0.84 (0.70 to 1.22)	1.78 (1.39 to 2.61)	1.81 (1.38 to 2.66)	1.67 (1.32 to 2.44)
Diphtheria	0.16 (0.14 to 0.18)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.83 (0.55 to 2.59)	1.55 (0.29 to 4.03)	0.25 (0.06 to 0.48)	1.65 (0.31 to 4.33)	0.02 (0.01 to 0.03)	0.02 (0.00 to 0.05)	0.00 (0.01 to 0.01)	0.02 (0.00 to 0.05)

Tetanus	0.24 (0.19 to 0.30)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.14 (0.09 to 0.23)	2.20 (0.00 to 21.01)	1.14 (0.00 to 11.47)	3.18 (0.00 to 32.19)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.24)	0.01 (0.00 to 0.13)	0.04 (0.00 to 0.38)
United States								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5.39 (3.26 to 10.29)	5.01 (2.89 to 9.74)	4.38 (2.54 to 8.37)	5.04 (2.94 to 9.70)	0.29 (0.17 to 0.58)	0.32 (0.18 to 0.63)	0.30 (0.17 to 0.58)	0.30 (0.17 to 0.58)
Neglected tropical diseases and malaria	5.85 (2.95 to 6.61)	8.47 (4.89 to 10.24)	8.72 (4.13 to 10.58)	8.30 (4.83 to 9.97)	0.19 (0.09 to 0.22)	0.36 (0.15 to 0.43)	0.39 (0.16 to 0.47)	0.33 (0.14 to 0.39)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.27 (0.25 to 0.30)	0.12 (0.10 to 0.15)	0.12 (0.10 to 0.15)	0.12 (0.10 to 0.15)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.09 (0.08 to 0.10)	0.09 (0.07 to 0.10)	0.08 (0.06 to 0.09)	0.09 (0.07 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.04 (0.03 to 0.07)	0.17 (0.11 to 0.26)	0.16 (0.11 to 0.25)	0.17 (0.12 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.23 (0.21 to 0.25)	0.26 (0.21 to 0.30)	0.22 (0.18 to 0.27)	0.27 (0.22 to 0.32)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	5.20 (2.31 to 5.96)	7.83 (3.43 to 9.52)	8.13 (3.55 to 9.90)	7.64 (3.37 to 9.24)	0.17 (0.07 to 0.20)	0.34 (0.13 to 0.41)	0.38 (0.14 to 0.45)	0.31 (0.12 to 0.37)
Maternal disorders	61.26 (56.27 to 65.92)	53.45 (33.21 to 79.81)	46.94 (28.94 to 71.27)	55.47 (33.86 to 83.08)	1.16 (1.07 to 1.25)	1.03 (0.63 to 1.51)	0.90 (0.56 to 1.35)	1.06 (0.66 to 1.59)
Maternal hemorrhage	3.75 (3.03 to 4.48)	3.60 (2.01 to 5.90)	3.17 (1.79 to 5.27)	3.71 (2.06 to 6.11)	0.07 (0.06 to 0.08)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.07 (0.04 to 0.12)
Maternal sepsis and other maternal infections	2.55 (2.07 to 3.14)	1.91 (1.05 to 3.20)	1.68 (0.92 to 2.79)	1.97 (1.09 to 3.31)	0.05 (0.04 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)
Maternal hypertensive disorders	5.78 (4.81 to 6.90)	5.33 (2.96 to 8.64)	4.64 (2.57 to 7.50)	5.53 (3.05 to 8.99)	0.11 (0.09 to 0.13)	0.10 (0.06 to 0.16)	0.09 (0.05 to 0.14)	0.10 (0.06 to 0.17)

Maternal obstructed labor and uterine rupture	0.59 (0.41 to 0.80)	0.49 (0.26 to 0.84)	0.42 (0.22 to 0.72)	0.51 (0.26 to 0.87)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	8.16 (7.03 to 9.26)	9.32 (4.91 to 15.87)	8.14 (4.36 to 13.96)	9.62 (5.14 to 16.35)	0.16 (0.14 to 0.18)	0.19 (0.10 to 0.32)	0.17 (0.09 to 0.29)	0.20 (0.11 to 0.34)
Indirect maternal deaths	10.05 (7.81 to 12.61)	7.04 (3.68 to 12.04)	6.07 (3.17 to 10.31)	7.36 (3.81 to 12.66)	0.19 (0.15 to 0.24)	0.13 (0.07 to 0.22)	0.11 (0.06 to 0.19)	0.14 (0.07 to 0.24)
Late maternal deaths	9.62 (7.88 to 11.64)	5.04 (2.65 to 8.86)	4.36 (2.30 to 7.64)	5.25 (2.75 to 9.25)	0.18 (0.15 to 0.21)	0.09 (0.05 to 0.16)	0.08 (0.04 to 0.14)	0.10 (0.05 to 0.17)
Maternal deaths aggravated by HIV/AIDS	0.06 (0.03 to 0.10)	0.43 (0.16 to 0.90)	0.37 (0.14 to 0.80)	0.47 (0.18 to 0.99)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other maternal disorders	20.71 (17.92 to 23.77)	20.29 (11.49 to 32.60)	18.10 (10.19 to 29.25)	21.04 (11.68 to 33.61)	0.59 (0.34 to 0.45)	0.38 (0.22 to 0.61)	0.34 (0.19 to 0.55)	0.40 (0.22 to 0.63)
United States								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,045.89 (987.44 to 1,084.12)	810.02 (557.23 to 1,093.96)	578.41 (394.48 to 781.54)	927.01 (633.26 to 1,246.73)	12.08 (11.41 to 12.53)	9.36 (6.44 to 12.64)	6.69 (4.56 to 9.03)	10.71 (7.32 to 14.41)
Neonatal preterm birth	608.78 (572.30 to 637.98)	410.62 (271.34 to 569.53)	237.18 (155.71 to 332.05)	469.37 (303.99 to 654.04)	7.03 (6.61 to 7.37)	4.74 (3.14 to 6.58)	2.74 (1.80 to 3.84)	5.42 (3.51 to 7.56)
Neonatal encephalopathy due to birth asphyxia and trauma	156.64 (140.84 to 170.88)	81.62 (53.62 to 114.85)	62.11 (40.87 to 88.12)	96.16 (62.06 to 136.15)	1.81 (1.63 to 1.98)	0.94 (0.62 to 1.33)	0.72 (0.47 to 1.02)	1.11 (0.72 to 1.57)
Neonatal sepsis and other neonatal infections	63.14 (54.13 to 90.96)	65.29 (40.11 to 108.54)	52.34 (32.27 to 85.96)	75.74 (46.61 to 126.44)	0.73 (0.63 to 1.05)	0.75 (0.46 to 1.25)	0.60 (0.37 to 0.99)	0.88 (0.54 to 1.46)
Hemolytic disease and other neonatal jaundice	2.34 (1.90 to 2.82)	1.01 (0.61 to 1.58)	0.80 (0.48 to 1.25)	1.17 (0.70 to 1.81)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other neonatal disorders	215.00 (191.54 to 235.32)	251.48 (157.60 to 384.92)	225.98 (142.32 to 340.36)	284.57 (177.80 to 438.10)	2.48 (2.21 to 2.72)	2.91 (1.82 to 4.45)	2.61 (1.65 to 3.93)	3.29 (2.05 to 5.06)
Nutritional deficiencies	54.73 (52.81 to 56.88)	85.12 (73.68 to 98.17)	94.27 (80.40 to 109.31)	76.74 (66.65 to 87.64)	4.58 (4.42 to 4.77)	9.47 (7.91 to 11.27)	10.86 (9.05 to 12.97)	8.20 (6.71 to 9.76)
Protein-energy malnutrition	45.79 (39.30 to 49.87)	71.68 (56.68 to 86.23)	81.12 (63.78 to 97.40)	64.06 (50.90 to 76.05)	3.99 (3.49 to 4.31)	8.21 (6.35 to 10.12)	9.59 (7.46 to 11.84)	7.07 (5.40 to 8.68)
Iodine deficiency	1.10 (0.63 to 1.68)	4.24 (0.40 to 12.53)	4.25 (0.34 to 13.21)	3.94 (0.38 to 11.43)	0.05 (0.03 to 0.09)	0.43 (0.02 to 1.50)	0.44 (0.02 to 1.68)	0.38 (0.02 to 1.31)
Dietary iron deficiency	1.21 (0.78 to 1.70)	1.44 (0.87 to 1.96)	1.48 (0.88 to 2.07)	1.42 (0.88 to 1.92)	0.03 (0.02 to 0.05)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.07)	0.04 (0.02 to 0.06)
Other nutritional deficiencies	6.63 (3.67 to 12.16)	7.76 (4.02 to 14.04)	7.41 (3.74 to 13.79)	7.31 (3.74 to 13.19)	0.51 (0.25 to 0.94)	0.78 (0.36 to 1.44)	0.77 (0.36 to 1.45)	0.70 (0.33 to 1.28)
Other communicable, maternal, neonatal, and nutritional diseases	132.39 (124.63 to 151.11)	197.11 (160.80 to 238.35)	189.73 (153.88 to 230.10)	194.05 (159.45 to 234.52)	4.96 (4.58 to 5.52)	9.07 (7.67 to 10.77)	9.05 (7.59 to 10.74)	8.56 (7.31 to 10.12)
Sexually transmitted infections excluding HIV	5.84 (5.22 to 6.61)	3.51 (2.62 to 4.54)	3.31 (2.45 to 4.25)	3.49 (2.61 to 4.53)	0.21 (0.19 to 0.22)	0.16 (0.13 to 0.20)	0.15 (0.13 to 0.19)	0.15 (0.12 to 0.18)
Syphilis	2.27 (1.79 to 2.93)	0.92 (0.69 to 1.23)	0.80 (0.60 to 1.06)	0.94 (0.70 to 1.26)	0.07 (0.06 to 0.08)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)

Chlamydial infection	0.68 (0.64 to 0.73)	0.50 (0.36 to 0.67)	0.49 (0.35 to 0.65)	0.49 (0.35 to 0.65)	0.03 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Gonococcal infection	1.94 (1.82 to 2.09)	1.42 (1.03 to 1.92)	1.38 (1.00 to 1.87)	1.39 (1.01 to 1.86)	0.08 (0.07 to 0.08)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.08)
Other sexually transmitted infections	0.95 (0.89 to 1.01)	0.66 (0.45 to 0.90)	0.64 (0.43 to 0.87)	0.65 (0.44 to 0.88)	0.03 (0.03 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Acute hepatitis	30.62 (29.04 to 32.43)	32.31 (21.39 to 46.83)	26.78 (17.60 to 39.07)	32.96 (21.66 to 47.38)	1.08 (1.03 to 1.14)	1.29 (0.90 to 1.77)	1.08 (0.74 to 1.50)	1.28 (0.90 to 1.79)
Acute hepatitis A	2.17 (1.74 to 2.68)	1.82 (1.15 to 2.72)	1.60 (1.01 to 2.42)	1.83 (1.16 to 2.81)	0.07 (0.05 to 0.09)	0.07 (0.10 to 0.10)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.10)
Acute hepatitis B	24.09 (22.00 to 26.12)	25.89 (16.18 to 38.57)	21.30 (13.26 to 31.80)	26.50 (16.45 to 39.41)	0.83 (0.75 to 0.90)	0.97 (0.65 to 1.40)	0.81 (0.53 to 1.16)	0.98 (0.66 to 1.41)
Acute hepatitis C	1.42 (1.04 to 1.89)	1.43 (0.89 to 2.18)	1.20 (0.74 to 1.85)	1.45 (0.90 to 2.22)	0.05 (0.04 to 0.07)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.04 to 0.09)
Acute hepatitis E	2.93 (2.23 to 3.77)	3.18 (2.02 to 4.83)	2.69 (1.72 to 4.14)	3.18 (2.03 to 4.89)	0.13 (0.10 to 0.17)	0.18 (0.12 to 0.26)	0.16 (0.10 to 0.23)	0.17 (0.11 to 0.25)
Other unspecified infectious diseases	95.94 (87.91 to 113.89)	161.29 (133.80 to 194.02)	159.64 (131.45 to 192.96)	157.60 (131.59 to 188.99)	3.67 (3.28 to 4.24)	7.63 (6.48 to 9.02)	7.81 (6.60 to 9.26)	7.12 (6.12 to 8.41)
Non-communicable diseases	40,059.61 (39,356.25 to 40,790.69)	49,470.37 (37,515.33 to 63,350.53)	42,983.60 (33,135.72 to 54,115.33)	62,576.51 (47,177.79 to 80,030.16)	2,453.80 (2,414.14 to 2,492.89)	3,541.24 (2,841.82 to 4,406.70)	3,145.70 (2,569.99 to 3,904.84)	4,229.08 (3,420.66 to 5,179.85)

United States

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	12,993.74 (12,718.52 to 13,343.76)	16,043.65 (12,280.79 to 20,399.15)	14,433.80 (10,974.58 to 18,414.46)	21,374.73 (16,144.73 to 27,557.78)	685.16 (671.79 to 702.33)	989.45 (796.30 to 1,232.46)	915.39 (737.09 to 1,145.35)	1,265.45 (999.10 to 1,597.44)
Lip and oral cavity cancer	136.21 (131.43 to 140.99)	139.74 (81.26 to 227.45)	101.79 (62.01 to 159.15)	259.23 (143.09 to 434.70)	6.75 (6.53 to 6.97)	7.61 (4.79 to 11.94)	5.80 (3.85 to 8.69)	13.70 (7.98 to 22.25)
Nasopharynx cancer	29.60 (28.46 to 30.73)	28.93 (16.38 to 46.12)	19.27 (11.34 to 29.97)	54.41 (29.01 to 91.45)	1.08 (1.04 to 1.13)	1.09 (0.65 to 1.71)	0.75 (0.46 to 1.12)	2.06 (1.16 to 3.33)
Other pharynx cancer	77.29 (74.49 to 80.37)	114.94 (65.88 to 187.24)	97.12 (58.22 to 151.64)	130.79 (70.84 to 216.04)	3.54 (3.42 to 3.67)	6.02 (3.62 to 9.58)	5.25 (3.35 to 8.05)	6.62 (3.80 to 10.66)
Esophageal cancer	372.83 (358.74 to 387.64)	412.25 (243.73 to 683.65)	318.81 (200.33 to 508.29)	717.27 (390.73 to 1,260.92)	18.14 (17.43 to 18.88)	21.88 (13.29 to 34.90)	17.47 (11.20 to 27.16)	37.21 (20.86 to 63.26)
Stomach cancer	310.28 (301.01 to 320.46)	250.54 (181.66 to 341.22)	210.59 (156.88 to 283.37)	283.04 (201.93 to 387.97)	17.13 (16.63 to 17.66)	16.75 (12.43 to 22.55)	14.41 (11.01 to 19.06)	18.34 (13.34 to 24.60)
Colon and rectum cancer	1,436.98 (1,393.54 to 1,482.41)	1,868.63 (1,217.87 to 2,839.51)	1,561.19 (1,033.59 to 2,351.10)	2,270.75 (1,433.82 to 3,544.13)	79.30 (76.97 to 81.82)	126.45 (83.54 to 187.84)	108.99 (74.20 to 161.10)	148.11 (97.64 to 223.54)
Liver cancer	520.57 (500.85 to 538.89)	764.79 (462.09 to 1,253.74)	697.14 (431.67 to 1,092.47)	1,040.22 (569.85 to 1,756.67)	24.86 (23.98 to 25.69)	41.83 (26.90 to 64.93)	39.40 (26.09 to 59.37)	54.52 (32.69 to 87.81)
Liver cancer due to hepatitis B	84.34 (63.39 to 113.33)	121.58 (67.19 to 214.06)	113.26 (64.58 to 192.63)	159.58 (83.94 to 297.46)	3.53 (2.62 to 4.68)	5.65 (3.27 to 9.36)	5.39 (3.20 to 8.66)	7.18 (3.94 to 12.75)
Liver cancer due to hepatitis C	199.86 (183.27 to 217.36)	291.53 (180.30 to 465.23)	274.93 (175.78 to 430.23)	375.37 (213.95 to 632.34)	10.17 (9.43 to 10.98)	17.25 (11.55 to 26.14)	16.74 (11.26 to 24.94)	21.30 (13.03 to 33.45)

Liver cancer due to alcohol use	110.63 (96.29 to 126.32)	161.26 (96.18 to 259.52)	130.52 (81.39 to 203.26)	247.69 (139.32 to 411.04)	5.23 (4.58 to 5.95)	8.57 (5.45 to 13.18)	7.26 (4.74 to 11.01)	12.47 (4.74 to 20.79)
Liver cancer due to other causes	125.75 (115.06 to 137.19)	190.42 (104.58 to 333.33)	178.43 (103.49 to 302.61)	257.57 (127.13 to 466.97)	5.93 (5.47 to 6.43)	10.37 (6.12 to 17.35)	10.00 (6.00 to 16.19)	13.56 (7.12 to 23.81)
Gallbladder and biliary tract cancer	75.99 (73.03 to 82.66)	76.61 (63.25 to 91.61)	77.04 (62.82 to 93.75)	72.51 (61.07 to 85.38)	4.36 (4.20 to 4.75)	5.21 (4.49 to 6.06)	5.35 (4.56 to 6.30)	4.78 (4.19 to 5.52)
Pancreatic cancer	840.76 (816.10 to 865.09)	1,155.96 (844.08 to 1,576.16)	1,146.83 (827.29 to 1,557.51)	1,387.89 (994.47 to 1,926.21)	46.25 (44.93 to 47.62)	72.28 (55.03 to 96.47)	73.03 (55.15 to 98.33)	84.76 (62.59 to 115.74)
Larynx cancer	105.33 (101.25 to 109.33)	77.14 (39.76 to 126.99)	57.35 (29.71 to 94.36)	146.89 (73.83 to 265.82)	5.05 (4.87 to 5.23)	4.06 (2.18 to 6.71)	3.13 (1.67 to 5.14)	7.58 (3.92 to 13.36)
Tracheal, bronchus, and lung cancer	3,586.09 (3,493.41 to 3,681.91)	3,296.56 (2,312.27 to 4,552.99)	2,655.36 (1,863.76 to 3,666.09)	6,757.03 (4,657.96 to 9,554.87)	191.46 (186.50 to 196.82)	197.47 (140.85 to 269.65)	162.87 (116.71 to 222.54)	392.37 (276.42 to 545.49)
Malignant skin melanoma	229.22 (210.12 to 269.11)	396.45 (315.87 to 496.84)	445.51 (351.18 to 562.18)	367.50 (296.62 to 457.70)	10.48 (9.22 to 11.81)	20.71 (17.10 to 24.56)	23.83 (19.42 to 28.72)	18.52 (15.47 to 21.54)
Non-melanoma skin cancer	58.14 (56.26 to 59.88)	78.79 (64.48 to 92.48)	72.11 (58.28 to 85.96)	75.59 (62.93 to 88.27)	3.56 (3.45 to 3.67)	5.60 (4.83 to 6.42)	5.28 (4.50 to 6.14)	5.15 (4.48 to 5.86)
Breast cancer	1,056.81 (1,014.54 to 1,104.48)	1,314.80 (842.64 to 1,974.27)	1,131.36 (722.86 to 1,676.75)	1,562.20 (958.40 to 2,411.13)	49.33 (47.36 to 51.50)	71.04 (47.61 to 104.17)	62.89 (42.21 to 91.89)	81.54 (52.88 to 124.98)
Cervical cancer	180.35 (171.50 to 189.34)	142.11 (94.47 to 198.13)	123.16 (81.90 to 172.72)	162.41 (102.56 to 240.92)	6.84 (6.54 to 7.17)	6.01 (4.23 to 8.22)	5.29 (3.75 to 7.22)	6.76 (4.44 to 9.91)
Uterine cancer	147.24 (140.38 to 155.02)	199.06 (156.19 to 244.07)	187.30 (146.03 to 231.15)	195.04 (155.86 to 234.77)	7.86 (7.49 to 8.26)	12.62 (10.34 to 15.11)	12.09 (9.85 to 14.75)	12.08 (10.06 to 14.22)
Ovarian cancer	333.92 (317.56 to 349.51)	439.51 (295.61 to 636.27)	404.65 (270.30 to 581.21)	457.32 (304.14 to 683.47)	16.68 (15.90 to 17.43)	24.91 (17.37 to 36.17)	23.09 (16.19 to 33.14)	25.51 (17.47 to 38.07)
Prostate cancer	460.45 (428.30 to 638.46)	811.39 (649.12 to 1,181.34)	795.18 (631.92 to 1,124.04)	778.54 (633.25 to 1,124.85)	35.47 (32.98 to 48.66)	74.41 (60.33 to 105.98)	74.87 (60.59 to 107.98)	68.93 (55.40 to 100.09)
Testicular cancer	18.31 (16.82 to 19.90)	14.78 (10.29 to 20.12)	13.46 (9.19 to 18.55)	14.81 (10.30 to 20.04)	0.43 (0.39 to 0.46)	0.39 (0.29 to 0.49)	0.36 (0.27 to 0.47)	0.38 (0.28 to 0.48)

United States

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	318.86 (308.12 to 330.28)	466.06 (365.59 to 580.08)	472.92 (366.89 to 593.83)	523.67 (392.73 to 671.29)	16.32 (15.82 to 16.85)	27.17 (21.97 to 32.92)	28.24 (22.77 to 34.39)	29.66 (23.20 to 37.29)
Bladder cancer	264.87 (254.92 to 274.40)	308.12 (224.16 to 428.85)	293.58 (212.03 to 406.43)	395.87 (271.42 to 572.21)	18.39 (17.75 to 19.05)	25.42 (18.83 to 34.99)	24.87 (18.22 to 34.32)	31.72 (22.11 to 45.64)
Brain and nervous system cancer	445.49 (404.22 to 484.02)	651.26 (515.56 to 777.44)	632.25 (494.08 to 764.96)	635.26 (510.73 to 747.28)	16.78 (14.74 to 17.76)	28.70 (23.04 to 33.46)	28.41 (22.65 to 33.73)	27.19 (22.37 to 31.22)
Thyroid cancer	36.98 (35.51 to 38.45)	48.78 (33.17 to 70.19)	43.66 (30.18 to 61.25)	51.36 (34.25 to 75.50)	1.99 (1.90 to 2.08)	3.03 (2.20 to 4.17)	2.79 (2.05 to 3.83)	3.06 (2.17 to 4.35)
Mesothelioma	55.38 (52.36 to 58.43)	100.56 (82.32 to 120.49)	105.45 (85.06 to 128.69)	92.64 (78.09 to 107.94)	3.28 (3.09 to 3.46)	6.95 (5.94 to 8.11)	7.43 (6.22 to 8.92)	6.21 (5.43 to 7.04)
Hodgkin lymphoma	37.65 (35.23 to 47.17)	37.03 (27.98 to 48.79)	32.14 (23.88 to 42.50)	37.14 (28.38 to 48.89)	1.33 (1.26 to 1.56)	1.54 (1.26 to 1.89)	1.37 (1.11 to 1.69)	1.50 (1.23 to 1.82)

Non-Hodgkin lymphoma	482.25 (459.79 to 564.92)	728.13 (555.11 to 952.14)	679.03 (519.42 to 881.82)	728.36 (553.41 to 966.23)	26.82 (25.69 to 29.62)	47.27 (38.08 to 59.66)	45.26 (36.20 to 56.67)	45.53 (36.63 to 57.32)
Multiple myeloma	246.33 (224.61 to 309.68)	399.73 (305.62 to 537.41)	382.79 (291.01 to 512.72)	398.02 (301.86 to 539.24)	14.21 (12.52 to 17.32)	26.31 (20.73 to 34.46)	25.79 (20.21 to 33.60)	25.33 (19.81 to 33.54)
Leukemia	558.94 (543.03 to 576.98)	821.72 (623.92 to 1,053.51)	768.11 (584.38 to 992.70)	922.75 (679.32 to 1,224.11)	28.85 (28.10 to 29.66)	51.72 (39.81 to 65.44)	49.72 (38.63 to 62.46)	56.19 (41.11 to 73.42)
Acute lymphoid leukemia	67.13 (61.21 to 71.17)	63.71 (47.14 to 82.61)	56.29 (41.45 to 73.13)	71.78 (52.62 to 95.72)	1.79 (1.67 to 1.90)	2.05 (1.57 to 2.66)	1.85 (1.40 to 2.39)	2.29 (1.69 to 3.08)
Chronic lymphoid leukemia	82.34 (76.78 to 98.71)	120.41 (87.33 to 161.28)	115.88 (85.03 to 152.95)	134.20 (92.29 to 188.28)	5.94 (5.55 to 6.88)	9.91 (7.36 to 12.92)	9.79 (7.36 to 12.70)	10.60 (7.49 to 14.41)
Acute myeloid leukemia	247.60 (223.31 to 269.09)	407.94 (304.23 to 522.54)	391.56 (294.41 to 505.44)	456.62 (333.10 to 604.16)	11.89 (10.60 to 12.42)	23.08 (17.85 to 29.38)	22.74 (17.73 to 28.66)	25.11 (18.78 to 32.82)
Chronic myeloid leukemia	26.23 (24.71 to 28.65)	20.30 (14.20 to 28.06)	16.37 (11.52 to 22.65)	23.91 (15.90 to 34.52)	1.36 (1.30 to 1.48)	1.21 (0.87 to 1.62)	1.00 (0.74 to 1.34)	1.37 (0.94 to 1.93)
Other leukemia	135.64 (128.69 to 148.33)	209.38 (156.70 to 276.25)	188.01 (140.50 to 245.48)	236.25 (168.26 to 324.07)	7.86 (7.48 to 8.60)	15.47 (11.58 to 20.27)	14.34 (10.82 to 18.72)	16.82 (11.98 to 22.76)
Other neoplasms	570.62 (551.57 to 588.72)	899.27 (750.72 to 1,044.99)	908.64 (750.19 to 1,074.16)	856.23 (725.63 to 978.36)	28.63 (27.68 to 29.49)	55.00 (48.42 to 62.09)	57.35 (49.49 to 65.96)	50.15 (44.60 to 55.83)
Cardiovascular diseases	12,694.57 (12,418.79 to 12,952.98)	12,242.78 (7,022.96 to 20,513.24)	8,293.89 (5,007.82 to 13,209.10)	17,535.95 (9,722.99 to 29,948.68)	901.41 (883.05 to 920.92)	1,048.84 (635.97 to 1,650.72)	768.56 (479.10 to 1,211.99)	1,329.77 (780.60 to 2,105.45)
Rheumatic heart disease	162.86 (156.67 to 169.29)	141.89 (100.23 to 202.24)	124.14 (87.14 to 175.13)	137.80 (98.89 to 192.10)	10.93 (10.54 to 11.35)	11.98 (8.88 to 16.49)	10.85 (7.90 to 15.19)	11.14 (8.57 to 15.31)
Ischemic heart disease	7,605.28 (7,409.58 to 7,802.40)	6,340.08 (3,115.53 to 11,675.21)	3,716.99 (1,919.58 to 6,497.37)	10,354.62 (4,895.80 to 19,084.77)	544.83 (531.69 to 557.48)	556.95 (286.46 to 991.00)	361.74 (192.29 to 641.70)	785.26 (396.28 to 1,392.72)
Stroke	2,292.34 (2,202.10 to 2,387.64)	1,769.34 (977.27 to 3,145.27)	1,119.13 (639.61 to 1,946.30)	2,574.95 (1,371.61 to 4,703.36)	177.20 (167.72 to 187.49)	161.93 (92.98 to 284.97)	115.67 (67.00 to 205.35)	203.07 (114.82 to 364.50)
Ischemic stroke	1,139.81 (1,085.25 to 1,194.34)	908.91 (474.71 to 1,831.41)	640.60 (338.61 to 1,247.84)	1,181.90 (590.57 to 2,515.48)	113.28 (106.42 to 120.43)	104.74 (54.01 to 211.84)	79.29 (41.45 to 156.36)	123.81 (62.61 to 256.87)
Intracerebral hemorrhage	1,152.53 (1,109.52 to 1,199.23)	860.42 (408.67 to 1,604.22)	478.53 (251.94 to 824.89)	1,393.05 (624.28 to 2,694.11)	63.92 (61.08 to 67.10)	57.20 (31.50 to 97.47)	36.38 (21.23 to 59.35)	79.25 (41.12 to 140.29)
Hypertensive heart disease	669.86 (397.51 to 765.34)	1,127.15 (482.15 to 2,466.48)	826.64 (393.11 to 1,679.90)	1,459.52 (592.95 to 3,466.93)	40.20 (25.47 to 47.78)	85.71 (38.67 to 198.11)	66.75 (33.84 to 136.22)	102.47 (44.53 to 246.51)
Cardiomyopathy and myocarditis	633.57 (593.41 to 759.57)	676.98 (445.15 to 988.25)	562.91 (370.85 to 827.71)	719.26 (478.57 to 1,070.37)	30.94 (28.93 to 36.11)	39.25 (26.82 to 56.14)	33.62 (23.13 to 48.74)	39.54 (27.40 to 56.16)
Myocarditis	44.95 (31.74 to 50.81)	46.96 (31.16 to 65.34)	46.32 (30.32 to 66.38)	46.37 (30.94 to 64.27)	1.27 (0.95 to 1.41)	1.74 (1.26 to 2.28)	1.80 (1.30 to 2.39)	1.63 (1.19 to 2.09)
United States								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	137.42 (107.11 to 183.01)	162.48 (111.14 to 229.77)	141.04 (95.00 to 202.69)	186.20 (129.60 to 258.93)	5.78 (4.38 to 7.64)	7.53 (5.40 to 10.41)	6.80 (4.80 to 9.47)	8.21 (6.02 to 11.29)
Other cardiomyopathy	451.20 (418.04 to 556.79)	467.54 (282.73 to 728.14)	375.54 (228.73 to 582.45)	486.69 (294.98 to 771.93)	23.88 (22.18 to 28.13)	29.98 (19.00 to 45.68)	25.02 (15.68 to 38.12)	29.70 (18.84 to 44.83)

Atrial fibrillation and flutter	202.79 (170.47 to 237.53)	377.09 (255.98 to 523.38)	352.98 (238.92 to 501.32)	378.81 (256.74 to 518.44)	22.41 (18.31 to 26.88)	44.16 (30.79 to 60.87)	42.77 (29.82 to 60.44)	42.23 (29.35 to 57.23)
Aortic aneurysm	219.27 (210.40 to 229.98)	302.20 (206.71 to 437.32)	277.57 (191.60 to 399.33)	313.66 (213.58 to 449.89)	13.50 (13.02 to 14.03)	22.92 (16.52 to 32.31)	22.01 (15.82 to 31.44)	22.21 (16.20 to 30.48)
Peripheral artery disease	117.09 (87.65 to 196.53)	269.50 (162.67 to 491.73)	260.77 (156.02 to 473.86)	291.62 (173.79 to 523.73)	10.04 (7.34 to 17.32)	26.96 (15.82 to 49.46)	27.25 (16.04 to 50.45)	27.14 (16.23 to 50.24)
Endocarditis	154.62 (116.93 to 199.70)	272.93 (169.45 to 427.57)	260.40 (164.02 to 407.17)	270.36 (168.52 to 417.10)	9.13 (6.84 to 11.60)	19.04 (11.82 to 29.28)	18.85 (11.78 to 29.16)	18.00 (11.24 to 27.30)
Other cardiovascular and circulatory diseases	636.89 (615.22 to 661.06)	965.62 (650.87 to 1,401.93)	792.36 (541.39 to 1,142.69)	1,035.34 (685.60 to 1,525.70)	42.23 (40.90 to 43.54)	79.93 (57.18 to 110.79)	69.05 (48.92 to 96.82)	78.71 (57.03 to 107.88)
Chronic respiratory diseases	2,829.53 (2,757.84 to 2,901.61)	2,783.89 (2,150.87 to 3,584.99)	2,602.71 (2,022.65 to 3,251.31)	4,469.57 (3,349.12 to 5,807.68)	190.69 (185.79 to 195.56)	215.87 (170.74 to 271.71)	207.24 (162.65 to 262.13)	335.63 (258.93 to 435.38)
Chronic obstructive pulmonary disease	2,347.40 (2,267.81 to 2,463.47)	1,948.69 (1,390.07 to 2,672.56)	1,640.45 (1,159.91 to 2,264.25)	3,686.66 (2,608.88 to 5,082.40)	163.79 (158.23 to 172.06)	156.73 (113.49 to 211.68)	136.80 (97.71 to 188.01)	282.49 (206.72 to 383.85)
Pneumoconiosis	13.82 (12.80 to 14.77)	25.27 (19.38 to 32.09)	27.62 (20.84 to 35.47)	22.90 (18.33 to 28.22)	1.06 (0.97 to 1.13)	2.26 (1.75 to 2.91)	2.51 (1.91 to 3.24)	1.99 (1.57 to 2.50)
Silicosis	1.44 (1.15 to 2.47)	0.79 (0.49 to 1.51)	0.66 (0.40 to 1.23)	0.77 (0.49 to 1.46)	0.09 (0.08 to 0.18)	0.06 (0.04 to 0.13)	0.05 (0.03 to 0.11)	0.06 (0.04 to 0.12)
Asbestosis	7.81 (6.64 to 9.88)	19.64 (14.49 to 25.90)	22.68 (16.64 to 29.89)	17.27 (13.00 to 22.33)	0.61 (0.49 to 0.76)	1.74 (1.27 to 2.32)	2.05 (1.49 to 2.70)	1.49 (1.10 to 1.97)
Coal workers pneumoconiosis	3.55 (1.06 to 4.45)	3.66 (1.26 to 7.17)	3.08 (1.15 to 6.28)	3.71 (1.20 to 7.01)	0.28 (0.09 to 0.36)	0.35 (0.13 to 0.72)	0.30 (0.11 to 0.60)	0.34 (0.12 to 0.60)
Other pneumoconiosis	1.03 (0.89 to 1.53)	1.18 (0.88 to 1.76)	1.20 (0.87 to 1.81)	1.15 (0.87 to 1.67)	0.07 (0.06 to 0.12)	0.10 (0.07 to 0.17)	0.11 (0.07 to 0.17)	0.10 (0.07 to 0.15)
Asthma	114.12 (104.23 to 124.68)	54.11 (28.86 to 94.02)	38.66 (20.80 to 67.22)	68.84 (35.30 to 121.21)	4.13 (3.85 to 4.77)	2.56 (1.41 to 4.49)	1.92 (1.10 to 3.28)	3.05 (1.63 to 5.46)
Interstitial lung disease and pulmonary sarcoidosis	300.55 (193.72 to 336.53)	688.31 (462.33 to 826.39)	827.73 (559.46 to 1,011.06)	617.11 (398.94 to 734.02)	19.21 (12.14 to 21.46)	50.47 (33.09 to 59.94)	61.98 (41.35 to 74.52)	43.96 (27.86 to 52.52)
Other chronic respiratory diseases	53.64 (32.80 to 71.31)	67.50 (40.04 to 93.72)	68.25 (40.94 to 95.85)	74.06 (42.83 to 104.08)	2.50 (1.58 to 3.48)	3.85 (2.36 to 5.58)	4.03 (2.47 to 5.95)	4.14 (2.47 to 6.00)
Cirrhosis and other chronic liver diseases	1,634.83 (1,582.00 to 1,687.57)	1,813.08 (1,375.64 to 2,253.55)	1,564.88 (1,178.37 to 1,983.98)	1,961.22 (1,512.45 to 2,422.38)	62.64 (60.74 to 64.57)	76.32 (62.26 to 91.36)	67.44 (54.36 to 81.92)	79.99 (65.82 to 95.08)
Cirrhosis and other chronic liver diseases due to hepatitis B	109.82 (101.46 to 119.12)	123.09 (92.20 to 155.94)	113.53 (83.52 to 145.72)	122.10 (93.05 to 153.83)	4.23 (3.92 to 4.57)	5.21 (4.16 to 6.41)	4.88 (3.82 to 6.06)	5.06 (4.10 to 6.14)
Cirrhosis and other chronic liver diseases due to hepatitis C	513.45 (477.54 to 551.56)	584.73 (434.16 to 742.07)	525.17 (390.28 to 687.95)	582.92 (435.87 to 734.75)	18.87 (17.65 to 20.17)	23.18 (18.17 to 28.42)	21.48 (16.88 to 26.63)	22.67 (18.10 to 27.40)
Cirrhosis and other chronic liver diseases due to alcohol use	655.72 (606.64 to 703.47)	705.70 (527.29 to 904.81)	548.57 (406.30 to 713.98)	858.93 (647.30 to 1,091.51)	25.27 (23.52 to 27.03)	29.80 (23.70 to 36.36)	24.08 (18.98 to 29.85)	34.72 (27.91 to 41.88)
Cirrhosis and other chronic liver diseases due to other causes	355.83 (308.59 to 411.97)	399.56 (295.22 to 522.74)	367.61 (266.00 to 486.47)	397.28 (295.70 to 517.03)	14.28 (12.55 to 16.39)	18.12 (14.58 to 22.47)	17.00 (13.60 to 21.37)	17.54 (14.19 to 21.66)
Digestive diseases	799.02 (759.67 to 923.20)	1,137.41 (894.28 to 1,471.18)	1,073.20 (834.44 to 1,382.67)	1,122.83 (884.03 to 1,466.53)	52.08 (49.74 to 61.46)	91.70 (74.17 to 117.89)	90.04 (72.34 to 116.07)	86.17 (68.82 to 111.67)
Peptic ulcer disease	80.24 (71.99 to 93.57)	63.67 (49.07 to 82.76)	53.48 (40.63 to 69.65)	66.31 (49.57 to 87.35)	5.14 (4.64 to 5.95)	5.32 (4.09 to 6.86)	4.62 (3.55 to 6.00)	5.23 (4.03 to 6.81)

United States								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	7.87 (6.66 to 14.50)	12.38 (8.42 to 25.13)	11.23 (7.55 to 22.65)	12.06 (8.30 to 24.22)	0.45 (0.37 to 0.94)	0.87 (0.61 to 1.86)	0.82 (0.56 to 1.79)	0.81 (0.56 to 1.70)
Appendicitis	17.85 (15.32 to 25.22)	16.77 (12.09 to 25.19)	14.31 (10.16 to 22.12)	16.70 (12.13 to 25.29)	0.84 (0.71 to 1.26)	1.67 (0.77 to 1.62)	0.91 (0.67 to 1.45)	0.98 (0.73 to 1.56)
Paralytic ileus and intestinal obstruction	139.12 (116.83 to 173.71)	224.51 (178.34 to 296.06)	231.37 (181.89 to 303.57)	209.14 (168.15 to 273.50)	9.85 (8.30 to 12.43)	19.72 (15.61 to 25.90)	21.04 (16.56 to 27.31)	17.55 (13.87 to 23.14)
Inguinal, femoral, and abdominal hernia	24.13 (18.27 to 32.48)	20.57 (14.77 to 27.75)	19.44 (13.80 to 26.62)	19.57 (14.19 to 26.90)	1.73 (1.29 to 2.37)	1.77 (1.27 to 2.43)	1.73 (1.23 to 2.35)	1.61 (1.14 to 2.23)
Inflammatory bowel disease	78.80 (52.83 to 87.42)	99.94 (64.28 to 127.29)	101.46 (65.09 to 131.20)	94.41 (61.13 to 118.68)	4.75 (3.19 to 5.28)	7.27 (4.69 to 9.27)	7.62 (4.95 to 9.81)	6.60 (4.28 to 8.36)
Vascular intestinal disorders	140.74 (127.75 to 169.21)	230.58 (180.85 to 292.15)	226.06 (174.08 to 289.95)	218.15 (172.99 to 275.17)	9.56 (8.62 to 11.68)	18.73 (14.78 to 23.76)	18.87 (14.61 to 24.04)	17.13 (13.62 to 22.05)
Gallbladder and biliary diseases	72.77 (65.97 to 86.70)	111.97 (56.83 to 208.90)	87.29 (45.22 to 159.33)	129.45 (64.48 to 241.82)	5.37 (4.85 to 6.50)	10.01 (5.05 to 19.04)	8.17 (4.23 to 15.24)	10.90 (5.44 to 20.78)
Pancreatitis	97.60 (87.22 to 119.33)	125.52 (72.08 to 217.31)	100.69 (59.75 to 169.79)	139.06 (75.59 to 250.89)	4.41 (3.96 to 5.44)	6.75 (4.37 to 11.05)	5.69 (3.82 to 9.07)	7.08 (4.33 to 12.11)
Other digestive diseases	139.90 (120.72 to 173.78)	231.50 (182.40 to 293.98)	227.86 (177.89 to 293.54)	217.97 (174.47 to 277.26)	9.99 (8.82 to 12.50)	20.23 (15.94 to 25.93)	20.58 (16.08 to 26.41)	18.29 (14.45 to 23.70)
Neurological disorders	2,653.66 (2,466.70 to 2,860.17)	5,098.80 (3,965.68 to 6,898.79)	5,098.51 (4,028.32 to 6,735.55)	5,116.87 (3,886.13 to 7,183.08)	284.67 (260.85 to 310.24)	577.11 (443.05 to 787.79)	590.96 (460.57 to 788.54)	561.77 (419.28 to 807.03)
Alzheimer's disease and other dementias	1,875.78 (1,690.23 to 2,076.64)	3,801.96 (2,744.04 to 5,549.69)	3,757.10 (2,748.24 to 5,327.01)	3,881.94 (2,726.64 to 5,872.60)	238.90 (214.34 to 264.77)	486.22 (354.27 to 694.07)	493.25 (367.77 to 682.83)	479.38 (338.09 to 722.75)
Parkinson's disease	274.88 (254.13 to 297.61)	578.32 (518.22 to 643.10)	627.17 (556.97 to 711.60)	519.43 (466.06 to 574.36)	26.12 (24.06 to 28.47)	58.27 (52.27 to 65.15)	64.38 (57.39 to 72.48)	51.09 (44.81 to 57.81)
Epilepsy	75.40 (72.54 to 78.51)	106.34 (63.87 to 163.15)	91.31 (56.18 to 138.56)	118.56 (69.62 to 185.09)	2.08 (2.00 to 2.15)	3.51 (2.28 to 5.06)	3.14 (2.12 to 4.49)	3.77 (2.40 to 5.56)
Multiple sclerosis	100.67 (77.10 to 108.53)	121.70 (84.40 to 156.64)	124.80 (85.73 to 162.40)	123.99 (85.88 to 160.15)	3.86 (2.74 to 4.23)	4.89 (3.17 to 6.18)	5.08 (3.25 to 6.54)	4.88 (3.21 to 6.18)
Motor neuron disease	169.16 (162.64 to 175.40)	255.10 (209.92 to 302.54)	257.91 (209.19 to 311.14)	245.15 (204.38 to 284.17)	7.63 (7.31 to 7.90)	13.29 (11.38 to 15.30)	13.63 (11.52 to 16.04)	12.49 (10.89 to 14.03)
Other neurological disorders	157.76 (151.67 to 164.47)	235.38 (195.27 to 275.43)	240.23 (196.15 to 284.13)	227.80 (190.24 to 262.64)	6.09 (5.87 to 6.32)	10.92 (9.61 to 12.28)	11.47 (9.94 to 13.14)	10.15 (9.03 to 11.28)
Mental disorders	1,875.92 (1,790.96 to 1,949.51)	3,752.61 (2,675.87 to 4,808.55)	4,185.54 (2,962.98 to 5,404.07)	3,638.37 (2,613.97 to 4,618.84)	45.36 (43.61 to 46.96)	92.42 (68.76 to 115.28)	103.40 (76.02 to 130.70)	89.12 (66.39 to 110.12)
Alcohol use disorders	389.56 (370.31 to 410.11)	484.95 (357.96 to 623.58)	480.22 (349.94 to 625.77)	507.03 (381.04 to 642.21)	11.59 (11.07 to 12.11)	15.37 (11.75 to 19.20)	15.44 (11.68 to 19.73)	15.79 (12.22 to 19.50)
Drug use disorders	1,483.08 (1,401.54 to 1,549.83)	3,263.15 (2,289.22 to 4,220.84)	3,700.48 (2,570.65 to 4,805.97)	3,126.94 (2,193.52 to 4,044.27)	33.71 (32.15 to 35.08)	76.96 (55.96 to 97.17)	87.87 (63.07 to 112.51)	73.25 (53.05 to 91.49)
Opioid use disorders	830.74 (393.34 to 924.58)	1,189.69 (420.08 to 1,681.85)	1,243.23 (427.04 to 1,772.24)	1,164.35 (409.31 to 1,631.86)	18.24 (8.50 to 20.26)	26.79 (9.63 to 37.00)	28.11 (9.77 to 39.39)	26.12 (9.46 to 35.57)

Cocaine use disorders	133.08 (96.30 to 222.71)	426.17 (254.40 to 629.79)	485.64 (291.36 to 718.86)	407.28 (246.98 to 612.96)	3.16 (2.23 to 5.23)	9.94 (6.13 to 14.55)	11.35 (6.86 to 16.68)	9.48 (5.83 to 14.00)
Amphetamine use disorders	75.62 (60.37 to 124.55)	364.74 (224.94 to 540.44)	447.43 (281.96 to 657.86)	342.52 (212.96 to 503.72)	1.73 (1.36 to 2.83)	8.29 (5.24 to 12.16)	10.19 (6.42 to 14.71)	7.77 (4.94 to 11.38)
Other drug use disorders	443.64 (387.50 to 750.22)	1,282.55 (847.38 to 1,911.47)	1,524.17 (1,004.79 to 2,247.59)	1,212.78 (799.68 to 1,799.35)	10.58 (9.32 to 17.41)	31.93 (22.03 to 46.11)	38.21 (26.51 to 54.47)	29.88 (20.68 to 43.21)
Eating disorders	3.28 (2.92 to 3.64)	4.51 (2.84 to 6.58)	4.84 (2.98 to 7.23)	4.40 (2.77 to 6.29)	0.06 (0.06 to 0.07)	0.09 (0.06 to 0.13)	0.10 (0.06 to 0.14)	0.09 (0.05 to 0.12)
United States								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	3,418.16 (3,273.75 to 3,595.23)	5,234.08 (3,409.56 to 7,467.37)	4,534.18 (2,992.20 to 6,494.17)	5,935.34 (3,866.74 to 8,550.39)	202.94 (195.54 to 207.95)	396.94 (261.84 to 578.15)	352.55 (234.54 to 513.59)	430.58 (283.81 to 642.80)
Diabetes mellitus	1,305.74 (1,264.10 to 1,345.49)	1,500.45 (920.04 to 2,373.76)	1,201.70 (747.92 to 1,871.79)	1,826.55 (1,096.47 to 2,958.11)	71.45 (69.16 to 73.69)	103.00 (68.87 to 148.77)	86.60 (58.23 to 124.56)	115.59 (75.16 to 172.87)
Acute glomerulonephritis	3.25 (3.11 to 3.40)	3.36 (2.58 to 4.32)	3.10 (2.31 to 4.05)	3.32 (2.58 to 4.23)	0.18 (0.17 to 0.19)	0.19 (0.13 to 0.28)	0.18 (0.12 to 0.27)	0.17 (0.12 to 0.25)
Chronic kidney disease	1,212.51 (1,179.97 to 1,243.85)	2,157.59 (1,008.67 to 3,864.57)	1,756.85 (869.37 to 3,130.24)	2,606.50 (1,213.35 to 4,714.43)	82.54 (80.30 to 84.65)	185.45 (84.52 to 338.82)	155.44 (73.79 to 280.94)	216.02 (98.08 to 394.11)
Chronic kidney disease due to diabetes mellitus	677.65 (620.78 to 727.66)	1,214.79 (576.19 to 2,279.42)	980.05 (479.54 to 1,765.05)	1,485.59 (678.20 to 2,763.40)	40.54 (36.28 to 44.99)	91.70 (41.09 to 172.73)	75.76 (35.04 to 141.82)	108.55 (47.92 to 202.56)
Chronic kidney disease due to hypertension	259.66 (224.30 to 302.16)	547.32 (244.92 to 1,051.12)	460.07 (208.18 to 871.88)	643.81 (277.00 to 1,229.13)	25.05 (21.35 to 29.07)	62.14 (27.53 to 117.44)	53.78 (24.70 to 101.06)	70.45 (31.15 to 135.11)
Chronic kidney disease due to glomerulonephritis	102.88 (84.07 to 122.45)	137.27 (65.69 to 264.23)	108.65 (53.88 to 204.11)	166.04 (76.03 to 331.89)	5.80 (4.65 to 7.18)	10.10 (4.51 to 19.79)	8.15 (3.72 to 15.94)	11.92 (5.20 to 23.89)
Chronic kidney disease due to other and unspecified causes	172.51 (144.40 to 203.64)	258.20 (124.48 to 476.00)	208.08 (104.78 to 376.39)	311.05 (148.18 to 575.82)	11.14 (8.90 to 13.67)	21.51 (9.80 to 41.12)	17.76 (8.41 to 33.67)	25.12 (11.34 to 47.87)
Urinary diseases and male infertility	237.45 (230.62 to 245.00)	495.11 (384.69 to 625.96)	468.73 (355.82 to 605.83)	465.65 (372.00 to 581.89)	19.37 (18.79 to 20.02)	51.56 (40.09 to 65.61)	50.34 (38.88 to 65.42)	46.69 (36.43 to 58.90)
Urinary tract infections	215.18 (205.38 to 223.35)	470.04 (365.24 to 596.44)	446.53 (338.74 to 581.71)	441.37 (352.31 to 553.11)	18.07 (17.40 to 18.76)	49.56 (38.44 to 63.26)	48.51 (37.51 to 63.51)	44.85 (34.98 to 57.11)
Urolithiasis	7.64 (6.21 to 9.92)	9.27 (6.60 to 13.21)	8.25 (5.76 to 11.96)	9.05 (6.60 to 12.76)	0.46 (0.35 to 0.60)	0.70 (0.48 to 0.97)	0.64 (0.44 to 0.91)	0.65 (0.46 to 0.90)
Other urinary diseases	14.64 (11.43 to 21.66)	15.80 (10.63 to 23.00)	13.97 (9.29 to 20.63)	15.23 (10.31 to 22.11)	0.84 (0.61 to 1.23)	1.30 (0.82 to 1.94)	1.20 (0.74 to 1.80)	1.19 (0.75 to 1.78)
Gynecological diseases	3.61 (1.87 to 4.04)	2.48 (1.26 to 3.63)	1.97 (1.00 to 2.95)	2.55 (1.31 to 3.68)	0.15 (0.08 to 0.17)	0.12 (0.06 to 0.16)	0.10 (0.05 to 0.14)	0.12 (0.06 to 0.16)
Uterine fibroids	0.94 (0.47 to 1.09)	0.64 (0.32 to 0.99)	0.53 (0.26 to 0.85)	0.65 (0.33 to 1.01)	0.03 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Polycystic ovarian syndrome	0.08 (0.05 to 0.10)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.16 (0.04 to 0.22)	0.17 (0.03 to 0.35)	0.14 (0.02 to 0.29)	0.18 (0.03 to 0.36)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Genital prolapse	0.19 (0.09 to 0.23)	0.13 (0.06 to 0.20)	0.10 (0.04 to 0.16)	0.13 (0.06 to 0.20)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	2.24 (1.17 to 2.51)	1.51 (0.76 to 2.29)	1.18 (0.58 to 1.83)	1.55 (0.77 to 2.36)	0.11 (0.06 to 0.12)	0.08 (0.04 to 0.12)	0.07 (0.04 to 0.10)	0.08 (0.04 to 0.12)
Hemoglobinopathies and hemolytic anemias	67.92 (60.12 to 87.38)	87.98 (63.60 to 124.44)	78.22 (54.95 to 112.49)	87.08 (62.62 to 122.76)	2.99 (2.68 to 4.14)	5.02 (3.71 to 7.41)	4.61 (3.33 to 6.93)	4.75 (3.58 to 7.02)
Thalassemias	7.62 (6.80 to 9.78)	4.83 (3.25 to 7.12)	4.75 (3.17 to 7.13)	4.87 (3.33 to 7.07)	0.12 (0.11 to 0.16)	0.09 (0.06 to 0.13)	0.09 (0.05 to 0.13)	0.09 (0.06 to 0.13)
Sickle cell disorders	29.28 (24.91 to 37.09)	41.77 (27.89 to 60.18)	36.38 (23.94 to 54.40)	42.24 (28.74 to 60.78)	0.74 (0.63 to 0.98)	1.45 (0.99 to 2.15)	1.28 (0.86 to 1.91)	1.45 (1.00 to 2.09)
G6PD deficiency	9.39 (8.29 to 11.27)	13.32 (9.35 to 18.93)	11.30 (7.75 to 16.20)	13.48 (9.51 to 18.74)	0.27 (0.24 to 0.33)	0.51 (0.37 to 0.72)	0.44 (0.31 to 0.64)	0.50 (0.37 to 0.71)
Other hemoglobinopathies and hemolytic anemias	21.62 (19.32 to 30.60)	28.06 (20.52 to 43.09)	25.78 (18.45 to 40.62)	26.50 (19.99 to 41.32)	1.85 (1.65 to 2.70)	2.97 (2.20 to 4.59)	2.81 (2.04 to 4.39)	2.71 (1.99 to 4.16)
Endocrine, metabolic, blood, and immune disorders	587.69 (435.99 to 623.64)	987.12 (654.31 to 1,245.90)	1,023.61 (674.18 to 1,304.07)	943.70 (633.28 to 1,166.51)	26.25 (17.83 to 27.98)	51.61 (32.74 to 63.99)	55.28 (35.09 to 69.83)	47.23 (30.23 to 57.66)
United States								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	199.29 (187.50 to 263.35)	321.63 (260.32 to 421.98)	303.37 (242.07 to 403.40)	315.24 (257.33 to 415.95)	10.15 (9.58 to 13.06)	19.94 (17.02 to 25.76)	19.21 (16.20 to 25.11)	18.86 (16.07 to 24.65)
Rheumatoid arthritis	42.49 (29.19 to 49.68)	65.70 (44.45 to 84.82)	54.33 (36.68 to 70.77)	66.75 (45.89 to 88.09)	2.75 (1.91 to 3.17)	5.07 (3.56 to 6.57)	4.28 (2.85 to 5.57)	4.99 (3.39 to 6.54)
Other musculoskeletal disorders	156.80 (145.07 to 216.75)	255.93 (202.04 to 358.86)	249.04 (194.71 to 348.30)	248.48 (198.96 to 350.37)	7.41 (6.85 to 9.96)	14.87 (12.46 to 20.22)	14.93 (12.41 to 20.31)	13.87 (11.69 to 18.96)
Other non-communicable diseases	960.88 (904.82 to 1,099.93)	1,042.42 (799.38 to 1,353.48)	893.51 (683.91 to 1,164.69)	1,106.39 (845.44 to 1,453.56)	18.70 (16.26 to 24.63)	32.66 (25.01 to 49.02)	30.91 (23.22 to 47.86)	31.75 (24.36 to 47.70)
Congenital birth defects	692.14 (651.13 to 829.97)	634.13 (466.37 to 842.22)	516.55 (384.53 to 688.54)	695.67 (515.57 to 932.33)	9.83 (9.28 to 11.52)	9.76 (7.32 to 12.75)	8.23 (6.18 to 10.83)	10.49 (7.93 to 13.72)
Neural tube defects	35.38 (29.18 to 40.00)	11.48 (6.85 to 18.30)	8.33 (4.94 to 13.31)	12.97 (7.69 to 20.75)	0.45 (0.38 to 0.51)	0.16 (0.10 to 0.24)	0.12 (0.07 to 0.19)	0.18 (0.11 to 0.28)
Congenital heart anomalies	248.90 (224.19 to 336.23)	167.61 (110.10 to 261.63)	120.79 (78.89 to 192.41)	188.47 (121.04 to 294.49)	3.62 (3.25 to 4.91)	2.61 (1.75 to 4.06)	1.91 (1.25 to 3.08)	2.89 (1.90 to 4.53)
Orofacial clefts	0.47 (0.27 to 0.79)	0.24 (0.11 to 0.47)	0.15 (0.07 to 0.31)	0.28 (0.13 to 0.56)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	45.99 (33.46 to 51.47)	90.61 (63.36 to 116.31)	93.38 (66.04 to 122.17)	90.06 (63.69 to 114.35)	1.11 (0.74 to 1.24)	2.23 (1.45 to 2.88)	2.33 (1.53 to 3.03)	2.19 (1.43 to 2.77)
Other chromosomal abnormalities	114.67 (86.24 to 134.51)	183.99 (120.16 to 250.58)	156.70 (102.62 to 215.81)	201.63 (130.85 to 276.00)	1.42 (1.05 to 1.64)	2.30 (1.52 to 3.12)	1.97 (1.30 to 2.69)	2.51 (1.67 to 3.41)
Congenital musculoskeletal and limb anomalies	22.62 (14.73 to 25.55)	15.18 (9.05 to 21.29)	11.56 (6.96 to 16.30)	16.94 (10.08 to 24.06)	0.31 (0.21 to 0.34)	0.22 (0.14 to 0.31)	0.17 (0.11 to 0.25)	0.25 (0.16 to 0.35)
Urogenital congenital anomalies	30.36 (18.63 to 39.42)	24.69 (13.14 to 38.78)	19.39 (10.59 to 30.49)	27.47 (14.70 to 43.02)	0.43 (0.27 to 0.56)	0.37 (0.21 to 0.55)	0.29 (0.17 to 0.44)	0.40 (0.23 to 0.60)

Fire, heat, and hot substances	138.54 (128.61 to 180.52)	117.49 (84.76 to 169.76)	97.70 (71.20 to 138.06)	123.45 (86.96 to 181.12)	5.56 (5.20 to 7.03)	6.61 (5.14 to 8.05)	5.82 (4.58 to 8.05)	6.49 (4.95 to 9.18)
Poisonings	76.81 (67.40 to 98.70)	34.23 (20.94 to 56.80)	26.47 (16.88 to 43.19)	37.61 (22.72 to 62.02)	1.80 (1.60 to 2.36)	0.95 (0.63 to 1.47)	0.76 (0.52 to 1.15)	1.01 (0.66 to 1.60)
Exposure to mechanical forces	223.44 (184.96 to 247.55)	177.76 (132.54 to 227.58)	154.33 (113.88 to 199.57)	182.85 (134.54 to 235.66)	6.44 (5.47 to 7.28)	7.06 (5.42 to 8.55)	6.51 (4.93 to 7.92)	6.75 (5.19 to 8.25)
Unintentional firearm injuries	40.92 (37.02 to 58.17)	31.23 (22.73 to 44.33)	27.37 (19.89 to 38.88)	32.30 (23.57 to 47.08)	0.91 (0.83 to 1.23)	0.82 (0.64 to 1.12)	0.75 (0.58 to 1.02)	0.82 (0.64 to 1.13)
Unintentional suffocation	81.23 (41.87 to 97.58)	58.73 (30.21 to 86.20)	51.86 (27.23 to 75.70)	60.58 (29.95 to 90.92)	2.46 (1.52 to 2.81)	2.97 (1.78 to 3.94)	2.87 (1.73 to 3.78)	2.71 (1.60 to 3.66)
Other exposure to mechanical forces	101.28 (92.98 to 145.53)	87.80 (64.79 to 123.00)	75.09 (54.37 to 106.45)	89.97 (64.84 to 125.83)	3.07 (2.81 to 4.19)	3.27 (2.59 to 4.30)	2.89 (2.28 to 3.86)	3.21 (2.49 to 4.26)
Adverse effects of medical treatment	111.75 (93.68 to 150.90)	148.55 (112.41 to 210.69)	140.35 (106.26 to 198.16)	145.80 (111.73 to 207.14)	5.18 (4.47 to 7.44)	5.18 (6.91 to 13.16)	8.70 (6.73 to 12.96)	8.33 (6.51 to 12.36)
Animal contact	10.17 (7.56 to 13.88)	12.22 (8.38 to 16.85)	10.84 (7.46 to 14.77)	12.52 (8.68 to 17.09)	0.30 (0.22 to 0.39)	0.43 (0.30 to 0.56)	0.39 (0.28 to 0.53)	0.42 (0.30 to 0.56)
Venomous animal contact	3.92 (2.62 to 5.61)	4.84 (2.88 to 7.18)	4.46 (2.65 to 6.49)	4.89 (2.94 to 7.17)	0.12 (0.07 to 0.16)	0.16 (0.09 to 0.23)	0.15 (0.09 to 0.22)	0.16 (0.09 to 0.23)
Non-venomous animal contact	6.25 (4.63 to 8.56)	7.38 (4.99 to 10.10)	6.38 (4.36 to 8.82)	7.63 (5.18 to 10.45)	0.18 (0.13 to 0.25)	0.27 (0.18 to 0.36)	0.24 (0.17 to 0.33)	0.26 (0.18 to 0.36)
Foreign body	152.39 (138.72 to 199.85)	181.55 (146.74 to 236.14)	174.87 (140.60 to 228.14)	179.35 (145.06 to 232.54)	6.55 (5.96 to 8.22)	10.16 (8.62 to 12.93)	10.32 (8.67 to 13.17)	9.38 (8.02 to 11.74)
Pulmonary aspiration and foreign body in airway	148.86 (135.06 to 196.67)	176.95 (142.65 to 231.54)	170.13 (136.38 to 223.42)	174.83 (140.99 to 228.90)	6.44 (5.84 to 8.13)	9.97 (8.45 to 12.76)	10.12 (8.49 to 13.01)	9.21 (7.85 to 11.62)
Foreign body in other body part	3.53 (2.73 to 4.00)	4.60 (3.19 to 5.92)	4.74 (3.30 to 6.10)	4.53 (3.16 to 5.80)	0.11 (0.08 to 0.12)	0.19 (0.12 to 0.23)	0.20 (0.13 to 0.25)	0.17 (0.11 to 0.22)
Environmental heat and cold exposure	40.10 (29.08 to 72.06)	46.17 (30.32 to 86.84)	39.36 (25.34 to 75.79)	46.79 (30.51 to 88.21)	1.58 (1.24 to 3.06)	2.33 (1.58 to 4.70)	2.06 (1.38 to 4.23)	2.24 (1.52 to 4.49)
Other unintentional injuries	24.72 (23.18 to 26.08)	12.24 (8.63 to 16.66)	8.93 (6.16 to 12.31)	13.17 (9.16 to 18.18)	0.60 (0.57 to 0.63)	0.38 (0.29 to 0.49)	0.28 (0.21 to 0.37)	0.39 (0.29 to 0.51)
Self-harm and interpersonal violence	2,822.95 (2,422.91 to 3,129.60)	2,326.12 (1,268.84 to 3,809.08)	1,836.42 (1,021.17 to 2,928.52)	2,598.71 (1,356.41 to 4,321.04)	64.88 (55.89 to 72.14)	59.71 (34.22 to 94.24)	48.19 (28.56 to 74.53)	65.35 (35.97 to 106.08)
United States								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,874.34 (1,597.34 to 2,069.74)	1,697.73 (827.23 to 2,973.14)	1,314.24 (681.24 to 2,245.57)	1,931.50 (900.74 to 3,446.12)	46.61 (39.30 to 52.04)	46.53 (25.02 to 77.95)	37.11 (20.78 to 59.81)	51.49 (26.44 to 87.17)
Self-harm by firearm	892.96 (700.73 to 1,062.32)	688.75 (322.49 to 1,245.45)	517.75 (255.15 to 902.32)	784.95 (351.40 to 1,465.41)	23.85 (18.48 to 27.87)	21.09 (10.96 to 35.69)	16.50 (8.93 to 27.22)	23.17 (11.54 to 40.62)
Self-harm by other specified means	981.38 (771.25 to 1,176.58)	1,008.98 (500.15 to 1,746.04)	796.48 (407.10 to 1,331.62)	1,146.55 (542.53 to 2,037.97)	22.76 (17.75 to 27.56)	25.44 (13.50 to 42.32)	20.61 (11.33 to 33.28)	28.32 (14.38 to 48.78)
Interpersonal violence	948.61 (623.41 to 1,220.68)	628.38 (378.18 to 912.16)	522.18 (315.16 to 762.62)	667.21 (397.80 to 966.06)	18.27 (12.13 to 24.00)	13.18 (8.15 to 18.80)	11.08 (6.90 to 15.58)	13.86 (8.50 to 19.89)

Physical violence by firearm	659.75 (354.17 to 800.63)	406.78 (206.61 to 609.23)	334.17 (168.36 to 503.02)	429.02 (207.07 to 650.42)	12.42 (6.72 to 15.15)	8.12 (4.19 to 11.81)	6.72 (3.53 to 9.87)	8.50 (4.26 to 12.68)
Physical violence by sharp object	120.44 (75.43 to 230.42)	91.68 (52.45 to 172.25)	78.33 (45.86 to 141.87)	95.25 (55.96 to 178.32)	2.55 (1.62 to 4.78)	2.11 (1.28 to 3.77)	1.82 (1.13 to 3.16)	2.16 (1.33 to 3.86)
Physical violence by other means	168.42 (120.61 to 308.50)	129.93 (78.68 to 236.71)	109.69 (66.73 to 201.23)	142.94 (84.91 to 262.08)	3.31 (2.35 to 6.42)	2.95 (1.76 to 5.59)	2.53 (1.54 to 4.69)	3.19 (1.85 to 6.08)
Forces of nature, conflict and terrorism, and executions and police conflict	25.55 (15.15 to 30.06)	46.93 (3.29 to 305.07)	46.57 (3.27 to 302.89)	47.14 (3.31 to 306.48)	0.51 (0.30 to 0.59)	1.00 (0.08 to 6.12)	1.00 (0.08 to 6.19)	0.98 (0.08 to 5.98)
Exposure to forces of nature	0.00 (0.00 to 0.00)	11.08 (2.33 to 36.21)	11.02 (2.32 to 35.98)	11.10 (2.34 to 36.28)	0.00 (0.00 to 0.00)	0.29 (0.06 to 0.95)	0.29 (0.06 to 0.95)	0.28 (0.06 to 0.91)
Conflict and terrorism	0.00 (0.00 to 0.00)	35.85 (0.00 to 279.34)	35.55 (0.00 to 277.30)	36.04 (0.00 to 280.71)	0.00 (0.00 to 0.00)	0.71 (0.00 to 5.69)	0.71 (0.00 to 5.79)	0.70 (0.00 to 5.56)
Executions and police conflict	25.55 (15.15 to 30.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.51 (0.30 to 0.59)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Latin America and Caribbean

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	88,320.86 (86,630.30 to 90,147.42)	102,077.88 (87,735.00 to 118,618.12)	76,307.57 (65,852.34 to 87,387.98)	129,753.47 (110,427.41 to 150,146.76)	3,229.83 (3,172.77 to 3,287.67)	5,380.64 (4,603.83 to 6,161.16)	4,269.89 (3,656.53 to 4,851.63)	6,436.83 (5,505.92 to 7,364.28)
Communicable, maternal, neonatal, and nutritional diseases	17,250.33 (16,521.50 to 18,168.16)	11,666.12 (9,917.69 to 14,040.08)	8,192.69 (7,048.77 to 9,752.47)	16,390.40 (13,738.74 to 20,197.18)	386.11 (372.76 to 400.47)	453.19 (384.10 to 546.38)	372.28 (316.39 to 446.07)	574.78 (477.90 to 709.51)
HIV/AIDS and tuberculosis	2,385.10 (2,294.91 to 2,502.04)	1,699.82 (1,303.68 to 2,014.81)	1,187.07 (802.45 to 1,454.19)	2,325.50 (2,255.36 to 3,436.35)	56.28 (54.35 to 58.61)	44.94 (33.06 to 54.90)	30.93 (19.76 to 39.19)	71.18 (55.05 to 87.38)
Tuberculosis	526.79 (495.34 to 568.43)	391.39 (279.40 to 562.30)	180.84 (132.61 to 258.22)	589.79 (409.49 to 885.25)	16.12 (15.26 to 17.29)	15.17 (10.97 to 21.58)	7.37 (5.50 to 10.29)	22.00 (15.22 to 32.31)
HIV/AIDS	1,858.31 (1,772.87 to 1,977.43)	1,308.44 (941.74 to 1,570.61)	1,006.23 (634.93 to 1,268.18)	2,235.71 (1,734.59 to 2,812.42)	40.16 (38.54 to 42.41)	29.78 (19.24 to 36.91)	23.56 (12.74 to 30.93)	49.18 (36.28 to 62.22)
Diarrhea, lower respiratory, and other common infectious diseases	6,423.02 (6,069.34 to 6,859.88)	5,450.12 (4,172.02 to 7,400.09)	3,895.93 (3,054.85 to 5,183.88)	7,958.09 (5,773.93 to 11,279.42)	197.60 (187.12 to 208.62)	302.08 (240.23 to 392.36)	248.53 (197.62 to 319.24)	387.48 (298.24 to 519.15)
Diarrheal diseases	1,111.16 (983.54 to 1,286.64)	503.22 (189.28 to 1,211.42)	480.93 (207.69 to 1,077.33)	752.08 (239.89 to 2,061.41)	24.03 (21.72 to 27.91)	25.57 (10.13 to 59.63)	30.82 (13.63 to 68.29)	32.87 (11.34 to 86.26)
Intestinal infectious diseases	11.00 (5.85 to 18.21)	8.16 (4.11 to 14.46)	7.84 (3.95 to 13.79)	8.50 (4.29 to 15.01)	0.24 (0.13 to 0.39)	0.22 (0.12 to 0.38)	0.23 (0.12 to 0.39)	0.22 (0.12 to 0.38)
Typhoid fever	9.71 (4.90 to 16.71)	7.51 (3.67 to 13.42)	7.34 (3.59 to 13.20)	7.76 (3.77 to 13.83)	0.21 (0.11 to 0.36)	0.20 (0.10 to 0.35)	0.21 (0.11 to 0.37)	0.20 (0.10 to 0.35)
Paratyphoid fever	0.25 (0.10 to 0.49)	0.20 (0.09 to 0.41)	0.15 (0.06 to 0.31)	0.22 (0.09 to 0.44)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other intestinal infectious diseases	1.04 (0.41 to 2.29)	0.45 (0.17 to 1.00)	0.35 (0.13 to 0.78)	0.52 (0.20 to 1.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Lower respiratory infections	4,530.04 (4,327.94 to 4,770.60)	4,091.56 (3,081.36 to 5,619.57)	2,866.72 (2,235.40 to 3,779.08)	5,920.56 (4,250.29 to 8,467.11)	160.84 (150.91 to 170.36)	259.83 (207.92 to 332.70)	205.74 (167.45 to 257.63)	331.94 (255.94 to 439.54)
Upper respiratory infections	3.84 (3.21 to 4.75)	2.48 (1.84 to 3.31)	1.38 (1.04 to 1.85)	3.10 (2.27 to 4.20)	0.08 (0.07 to 0.10)	0.09 (0.07 to 0.11)	0.05 (0.04 to 0.06)	0.10 (0.08 to 0.13)

Otitis media	1.96 (1.67 to 2.41)	0.36 (0.24 to 0.54)	0.37 (0.25 to 0.55)	0.36 (0.24 to 0.54)	0.04 (0.04 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Meningitis	441.06 (387.76 to 532.17)	195.98 (135.07 to 270.65)	141.64 (103.01 to 186.32)	258.96 (162.69 to 390.79)	7.21 (6.49 to 8.31)	4.60 (3.72 to 5.70)	3.65 (3.02 to 4.40)	5.38 (4.11 to 7.02)
Pneumococcal meningitis	59.21 (50.19 to 73.15)	24.39 (18.65 to 31.44)	22.90 (17.96 to 28.65)	26.98 (19.83 to 36.11)	1.08 (0.96 to 1.26)	0.72 (0.60 to 0.87)	0.72 (0.61 to 0.86)	0.74 (0.62 to 0.91)
H influenzae type B meningitis	44.55 (36.46 to 57.81)	42.49 (14.85 to 97.99)	26.53 (11.63 to 52.05)	84.59 (23.70 to 207.83)	0.67 (0.56 to 0.82)	0.65 (0.31 to 1.31)	0.47 (0.29 to 0.77)	1.13 (0.41 to 2.57)
Meningococcal meningitis	160.82 (138.11 to 196.14)	55.10 (39.84 to 73.93)	38.70 (28.47 to 50.90)	64.14 (45.54 to 86.19)	2.53 (2.24 to 2.99)	1.32 (1.08 to 1.63)	0.99 (0.81 to 1.20)	1.46 (1.19 to 1.81)
Other meningitis	176.49 (152.10 to 217.29)	74.00 (54.57 to 96.61)	53.50 (40.28 to 69.76)	83.24 (60.48 to 111.20)	2.93 (2.60 to 3.44)	1.91 (1.58 to 2.30)	1.47 (1.23 to 1.73)	2.05 (1.71 to 2.47)
Encephalitis	172.46 (147.74 to 237.09)	118.57 (82.25 to 171.83)	95.72 (68.57 to 134.27)	128.59 (88.39 to 187.93)	2.95 (2.58 to 3.85)	2.96 (2.24 to 3.77)	2.60 (1.99 to 3.24)	3.08 (2.35 to 3.95)
Diphtheria	0.96 (0.83 to 1.14)	0.19 (0.11 to 0.30)	0.12 (0.09 to 0.17)	0.36 (0.16 to 0.66)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Whooping cough	97.89 (47.70 to 200.03)	59.03 (13.34 to 151.21)	14.14 (3.76 to 38.42)	104.80 (25.75 to 242.81)	1.16 (0.57 to 2.37)	0.70 (0.16 to 1.80)	0.17 (0.05 to 0.46)	1.24 (0.31 to 2.87)
Tetanus	15.62 (10.77 to 24.30)	2.72 (1.70 to 4.74)	1.93 (1.29 to 3.06)	3.46 (2.13 to 6.01)	0.33 (0.24 to 0.51)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.10)	0.07 (0.05 to 0.12)
Measles	0.96 (0.80 to 1.10)	453.14 (130.16 to 1,118.67)	275.64 (88.91 to 641.87)	759.81 (196.81 to 1,928.63)	0.01 (0.01 to 0.01)	7.53 (2.39 to 16.48)	4.83 (1.64 to 10.00)	12.02 (3.61 to 27.25)
Latin America and Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	36.06 (23.26 to 56.18)	14.71 (8.17 to 22.15)	9.51 (5.40 to 14.13)	17.51 (9.55 to 27.00)	0.69 (0.44 to 1.02)	0.49 (0.31 to 0.70)	0.36 (0.23 to 0.51)	0.53 (0.34 to 0.76)
Neglected tropical diseases and malaria	372.97 (329.83 to 415.63)	399.77 (341.26 to 457.34)	400.98 (350.89 to 454.05)	401.54 (339.73 to 463.30)	11.45 (10.46 to 12.39)	15.06 (13.43 to 16.53)	16.53 (14.86 to 18.17)	14.12 (12.56 to 15.61)
Malaria	12.98 (9.26 to 28.57)	5.99 (3.43 to 16.97)	5.59 (3.22 to 15.89)	6.23 (3.56 to 17.70)	0.26 (0.19 to 0.60)	0.16 (0.09 to 0.44)	0.15 (0.09 to 0.43)	0.16 (0.09 to 0.44)
Chagas disease	145.28 (133.69 to 157.15)	90.11 (76.93 to 110.87)	110.41 (94.80 to 133.53)	79.19 (67.24 to 98.99)	6.66 (6.25 to 7.23)	5.23 (4.52 to 6.36)	6.55 (5.66 to 7.53)	4.30 (3.87 to 5.56)
Leishmaniasis	39.84 (22.62 to 65.64)	8.34 (4.84 to 19.25)	6.22 (3.57 to 13.97)	10.26 (6.06 to 24.84)	0.62 (0.36 to 1.00)	0.17 (0.10 to 0.31)	0.13 (0.07 to 0.23)	0.20 (0.11 to 0.38)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	18.85 (16.24 to 21.74)	8.27 (6.71 to 10.32)	7.80 (6.32 to 9.81)	8.35 (6.73 to 10.62)	0.63 (0.55 to 0.73)	0.38 (0.31 to 0.48)	0.37 (0.30 to 0.46)	0.37 (0.30 to 0.47)
Cysticercosis	8.39 (7.70 to 9.32)	2.06 (1.70 to 2.61)	1.93 (1.60 to 2.41)	2.10 (1.74 to 2.67)	0.20 (0.19 to 0.22)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.07)	0.06 (0.05 to 0.08)
Cystic echinococcosis	0.60 (0.52 to 0.69)	0.25 (0.20 to 0.32)	0.17 (0.14 to 0.21)	0.31 (0.24 to 0.39)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)

Dengue	111.67 (75.10 to 141.07)	267.32 (202.42 to 325.05)	254.43 (194.68 to 303.77)	275.21 (205.10 to 337.06)	2.46 (1.65 to 3.10)	8.66 (6.50 to 10.29)	8.90 (6.79 to 10.57)	8.39 (6.29 to 9.96)
Yellow fever	5.29 (1.19 to 15.42)	1.49 (0.21 to 5.45)	1.05 (0.15 to 3.99)	1.81 (0.27 to 6.52)	0.09 (0.02 to 0.26)	0.03 (0.00 to 0.10)	0.02 (0.00 to 0.07)	0.03 (0.01 to 0.12)
Rabies	0.19 (0.15 to 0.26)	0.07 (0.04 to 0.11)	0.04 (0.03 to 0.06)	0.09 (0.06 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	6.38 (5.44 to 7.44)	4.44 (3.40 to 5.96)	3.82 (2.97 to 5.18)	4.82 (3.70 to 6.46)	0.09 (0.08 to 0.11)	0.08 (0.07 to 0.11)	0.08 (0.06 to 0.10)	0.08 (0.07 to 0.11)
Other neglected tropical diseases	22.56 (16.35 to 31.44)	11.43 (8.65 to 17.93)	9.51 (6.90 to 14.25)	13.09 (9.72 to 20.75)	0.39 (0.30 to 0.56)	0.28 (0.22 to 0.47)	0.26 (0.20 to 0.42)	0.30 (0.24 to 0.50)
Maternal disorders	418.06 (386.27 to 462.39)	251.16 (204.95 to 311.79)	158.85 (128.36 to 195.76)	313.85 (256.34 to 383.84)	7.45 (6.85 to 8.25)	4.59 (3.74 to 5.66)	2.90 (2.36 to 3.55)	5.72 (4.64 to 7.01)
Maternal hemorrhage	83.46 (68.13 to 100.53)	51.29 (39.88 to 65.76)	32.74 (25.09 to 42.22)	63.95 (49.26 to 82.16)	1.51 (1.24 to 1.82)	0.94 (0.73 to 1.21)	0.60 (0.47 to 0.78)	1.18 (0.91 to 1.51)
Maternal sepsis and other maternal infections	38.47 (30.64 to 47.56)	20.62 (14.69 to 27.92)	13.52 (9.61 to 18.37)	25.90 (18.46 to 35.20)	0.69 (0.55 to 0.85)	0.38 (0.27 to 0.52)	0.25 (0.18 to 0.34)	0.47 (0.34 to 0.64)
Maternal hypertensive disorders	96.75 (80.84 to 115.05)	57.10 (43.59 to 73.86)	35.64 (27.62 to 45.95)	70.74 (54.08 to 91.30)	1.69 (1.42 to 2.02)	1.02 (0.78 to 1.30)	0.63 (0.49 to 0.81)	1.26 (0.96 to 1.61)
Maternal obstructed labor and uterine rupture	9.75 (6.82 to 13.38)	5.99 (3.98 to 8.79)	3.51 (2.35 to 5.14)	7.45 (4.89 to 10.79)	0.18 (0.12 to 0.24)	0.11 (0.07 to 0.16)	0.07 (0.04 to 0.10)	0.14 (0.09 to 0.20)
Maternal abortion, miscarriage, and ectopic pregnancy	46.49 (37.50 to 56.85)	31.48 (20.61 to 49.25)	20.19 (13.29 to 31.61)	39.06 (25.11 to 61.29)	0.86 (0.70 to 1.06)	0.60 (0.39 to 0.92)	0.38 (0.25 to 0.59)	0.74 (0.48 to 1.16)
Indirect maternal deaths	69.61 (55.58 to 86.86)	37.72 (26.55 to 51.57)	23.82 (16.61 to 32.55)	46.60 (32.82 to 64.64)	1.20 (0.96 to 1.50)	0.67 (0.47 to 0.91)	0.42 (0.30 to 0.57)	0.82 (0.58 to 1.14)
Late maternal deaths	15.29 (12.08 to 19.40)	5.87 (4.08 to 8.39)	3.57 (2.47 to 5.01)	7.23 (5.04 to 10.38)	0.27 (0.21 to 0.34)	0.11 (0.07 to 0.15)	0.06 (0.05 to 0.09)	0.13 (0.09 to 0.19)
Maternal deaths aggravated by HIV/AIDS	1.10 (0.58 to 1.74)	5.34 (1.46 to 11.32)	2.82 (0.83 to 6.06)	9.31 (3.72 to 17.11)	0.02 (0.01 to 0.03)	0.11 (0.03 to 0.22)	0.06 (0.02 to 0.12)	0.19 (0.07 to 0.35)
Other maternal disorders	57.13 (45.56 to 70.46)	35.74 (26.07 to 47.79)	23.03 (16.77 to 30.86)	43.61 (31.24 to 58.90)	1.03 (0.82 to 1.28)	0.66 (0.48 to 0.89)	0.42 (0.31 to 0.57)	0.80 (0.58 to 1.11)
Latin America and Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	6,447.23 (6,084.40 to 6,914.61)	2,962.63 (2,345.95 to 3,704.10)	1,740.67 (1,402.35 to 2,184.41)	3,936.95 (3,105.74 to 4,909.52)	74.51 (70.32 to 79.91)	34.24 (27.12 to 42.81)	20.12 (16.21 to 25.25)	45.50 (35.90 to 56.74)
Neonatal preterm birth	2,741.43 (2,554.14 to 2,927.29)	1,158.90 (957.83 to 1,376.61)	599.09 (508.85 to 700.08)	1,612.04 (1,330.10 to 1,908.70)	31.67 (29.51 to 33.82)	13.39 (11.07 to 15.91)	6.92 (5.88 to 8.09)	18.63 (15.37 to 22.05)
Neonatal encephalopathy due to birth asphyxia and trauma	1,504.31 (1,360.55 to 1,669.66)	624.92 (444.15 to 881.11)	376.43 (271.32 to 528.91)	816.06 (572.43 to 1,152.60)	17.39 (15.73 to 19.30)	7.23 (5.14 to 10.18)	4.35 (3.14 to 6.11)	9.44 (6.62 to 13.32)
Neonatal sepsis and other neonatal infections	1,252.59 (1,107.77 to 1,594.08)	751.66 (560.62 to 1,014.07)	468.40 (356.74 to 609.39)	960.69 (706.30 to 1,303.34)	14.48 (12.80 to 18.42)	8.69 (6.48 to 11.72)	5.41 (4.12 to 7.04)	11.10 (8.16 to 15.06)
Hemolytic disease and other neonatal jaundice	50.66 (41.77 to 64.91)	17.21 (11.21 to 27.93)	10.15 (6.70 to 16.55)	22.92 (14.65 to 36.98)	0.59 (0.48 to 0.75)	0.20 (0.13 to 0.32)	0.12 (0.08 to 0.19)	0.26 (0.17 to 0.43)

Other neonatal disorders	898.25 (800.49 to 1,019.00)	409.95 (299.81 to 555.47)	286.60 (216.55 to 379.98)	525.24 (380.20 to 725.10)	10.38 (9.25 to 11.78)	4.74 (3.47 to 6.42)	3.31 (2.50 to 4.39)	6.07 (4.40 to 8.38)
Nutritional deficiencies	800.83 (747.73 to 871.65)	636.35 (574.24 to 702.88)	597.43 (539.81 to 657.59)	661.29 (595.75 to 734.02)	30.48 (28.85 to 32.41)	43.55 (39.08 to 48.21)	45.89 (41.15 to 50.52)	41.60 (36.93 to 46.33)
Protein-energy malnutrition	729.33 (669.60 to 796.56)	543.03 (475.91 to 605.76)	523.03 (457.65 to 583.29)	561.49 (491.59 to 629.06)	27.73 (25.41 to 29.62)	38.28 (33.04 to 43.03)	41.33 (35.71 to 46.12)	36.32 (31.39 to 41.05)
Iodine deficiency	3.49 (1.95 to 6.28)	13.20 (4.41 to 29.03)	10.33 (3.16 to 26.49)	14.60 (5.14 to 31.25)	0.08 (0.05 to 0.14)	0.82 (0.20 to 2.21)	0.71 (0.16 to 2.29)	0.84 (0.22 to 2.17)
Dietary iron deficiency	4.15 (2.26 to 5.45)	3.28 (1.69 to 4.04)	3.08 (1.50 to 5.78)	3.40 (1.83 to 4.17)	0.11 (0.04 to 0.13)	0.12 (0.04 to 0.15)	0.12 (0.04 to 0.16)	0.12 (0.04 to 0.15)
Other nutritional deficiencies	63.86 (42.47 to 93.40)	76.84 (47.43 to 120.17)	61.00 (37.10 to 98.53)	81.79 (51.55 to 124.99)	2.55 (1.50 to 4.21)	4.33 (2.34 to 7.47)	3.73 (2.05 to 6.58)	4.33 (2.37 to 7.53)
Other communicable, maternal, neonatal, and nutritional diseases	403.11 (332.13 to 507.04)	266.26 (237.68 to 303.07)	211.76 (188.57 to 239.89)	293.18 (259.68 to 334.47)	8.34 (7.47 to 9.61)	8.74 (7.96 to 9.51)	7.38 (6.71 to 8.08)	9.16 (8.32 to 9.96)
Sexually transmitted infections excluding HIV	159.63 (93.20 to 261.20)	36.24 (22.93 to 58.75)	26.86 (17.71 to 42.37)	43.48 (26.64 to 71.88)	2.21 (1.43 to 3.39)	0.70 (0.53 to 0.96)	0.56 (0.44 to 0.76)	0.79 (0.58 to 1.13)
Syphilis	144.10 (77.54 to 245.63)	26.87 (13.65 to 49.55)	18.64 (9.49 to 34.36)	33.67 (16.61 to 62.32)	1.80 (1.02 to 2.99)	0.39 (0.24 to 0.66)	0.28 (0.17 to 0.47)	0.47 (0.27 to 0.81)
Chlamydia infection	3.01 (2.83 to 3.23)	1.82 (1.57 to 2.10)	1.59 (1.37 to 1.86)	1.90 (1.64 to 2.19)	0.08 (0.07 to 0.08)	0.06 (0.05 to 0.07)	0.05 (0.05 to 0.06)	0.06 (0.05 to 0.07)
Gonococcal infection	8.17 (7.69 to 8.76)	5.02 (4.33 to 5.76)	4.42 (3.81 to 5.11)	5.24 (4.52 to 6.05)	0.23 (0.21 to 0.24)	0.17 (0.15 to 0.19)	0.16 (0.14 to 0.18)	0.17 (0.15 to 0.20)
Other sexually transmitted infections	4.36 (4.10 to 4.68)	2.54 (2.18 to 2.95)	2.21 (1.87 to 2.56)	2.67 (2.28 to 3.10)	0.11 (0.10 to 0.12)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)	0.08 (0.07 to 0.09)
Acute hepatitis	91.65 (87.83 to 96.18)	79.93 (70.34 to 90.53)	56.17 (48.99 to 64.74)	88.47 (78.48 to 99.25)	2.50 (2.40 to 2.60)	2.91 (2.57 to 3.28)	2.11 (1.85 to 2.41)	3.14 (2.81 to 3.49)
Acute hepatitis A	5.03 (4.01 to 6.13)	2.25 (1.67 to 2.98)	1.56 (1.17 to 2.05)	2.52 (1.90 to 3.31)	0.08 (0.06 to 0.09)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)
Acute hepatitis B	66.02 (61.90 to 70.38)	60.85 (52.03 to 71.16)	42.22 (35.95 to 50.07)	67.92 (58.39 to 77.95)	1.94 (1.81 to 2.06)	2.21 (1.89 to 2.59)	1.57 (1.32 to 1.87)	2.43 (2.10 to 2.78)
Acute hepatitis C	3.49 (2.75 to 4.37)	4.27 (3.18 to 5.63)	3.27 (2.43 to 4.37)	4.49 (3.34 to 5.93)	0.11 (0.08 to 0.14)	0.16 (0.12 to 0.22)	0.13 (0.10 to 0.17)	0.17 (0.13 to 0.22)
Acute hepatitis E	17.11 (14.93 to 19.33)	12.56 (9.92 to 15.37)	9.12 (7.13 to 11.31)	13.54 (10.76 to 16.48)	0.38 (0.31 to 0.45)	0.48 (0.36 to 0.61)	0.38 (0.28 to 0.47)	0.49 (0.38 to 0.61)
Other unspecified infectious diseases	151.83 (131.48 to 176.36)	150.09 (131.97 to 169.21)	128.72 (113.25 to 144.11)	161.24 (140.48 to 183.12)	3.64 (3.07 to 4.03)	5.13 (4.36 to 5.59)	4.71 (4.01 to 5.15)	5.24 (4.44 to 5.75)
Non-communicable diseases	52,373.05 (51,095.03 to 53,686.70)	75,814.81 (63,004.36 to 90,105.81)	57,090.28 (48,234.02 to 66,609.93)	94,465.21 (77,631.43 to 112,949.50)	2,452.51 (2,403.28 to 2,500.43)	4,541.60 (3,772.58 to 5,312.69)	3,591.85 (3,018.85 to 4,180.88)	5,385.40 (4,453.27 to 6,287.56)

Latin America and Caribbean

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Neoplasms	12,877.37 (12,533.36 to 13,255.43)	20,187.78 (17,815.85 to 22,777.88)	17,847.30 (15,733.44 to 20,175.18)	23,126.66 (20,332.81 to 26,024.62)	539.25 (526.34 to 553.47)	1,044.92 (926.18 to 1,174.43)	957.96 (842.97 to 1,079.74)

Lip and oral cavity cancer	204.57 (196.18 to 212.75)	286.20 (201.33 to 402.57)	198.13 (146.67 to 267.35)	450.70 (298.85 to 659.62)	8.64 (8.33 to 8.95)	13.71 (9.76 to 18.78)	9.99 (7.44 to 13.12)	21.00 (14.16 to 30.15)
Nasopharynx cancer	44.61 (42.69 to 46.65)	61.97 (49.38 to 78.19)	39.82 (32.38 to 49.78)	96.58 (72.34 to 127.25)	1.51 (1.45 to 1.57)	2.43 (1.90 to 3.10)	1.63 (1.32 to 2.06)	3.73 (2.79 to 5.01)
Other pharynx cancer	131.85 (125.76 to 138.18)	205.74 (132.13 to 309.02)	175.90 (118.50 to 255.63)	238.37 (151.12 to 363.26)	5.13 (4.91 to 5.36)	9.20 (6.02 to 13.74)	8.14 (5.59 to 11.79)	10.40 (6.48 to 15.83)
Esophageal cancer	368.45 (351.90 to 384.05)	501.13 (347.89 to 712.67)	405.40 (297.03 to 554.48)	739.65 (475.29 to 1,134.32)	16.05 (15.45 to 16.68)	24.43 (17.43 to 34.42)	20.53 (15.34 to 27.83)	35.26 (23.31 to 52.22)
Stomach cancer	1,145.04 (1,104.22 to 1,183.93)	1,437.74 (1,153.32 to 1,816.34)	1,154.93 (950.85 to 1,425.02)	1,552.13 (1,245.86 to 1,959.36)	53.31 (51.59 to 55.01)	80.28 (64.62 to 102.91)	66.21 (54.70 to 82.51)	84.50 (68.05 to 107.75)
Colon and rectum cancer	986.86 (941.41 to 1,030.50)	1,797.97 (1,306.63 to 2,444.71)	1,492.85 (1,097.59 to 2,027.44)	2,012.07 (1,446.37 to 2,762.70)	46.75 (44.73 to 48.75)	104.74 (76.48 to 144.19)	90.09 (66.49 to 123.92)	113.37 (82.19 to 157.27)
Liver cancer	657.19 (633.37 to 681.79)	1,295.37 (923.36 to 1,843.39)	1,184.66 (888.92 to 1,620.91)	1,492.76 (1,018.49 to 2,204.04)	30.18 (29.14 to 31.22)	68.76 (49.99 to 96.36)	65.18 (49.20 to 88.60)	76.94 (53.71 to 111.50)
Liver cancer due to hepatitis B	197.28 (162.84 to 237.37)	354.84 (242.40 to 527.50)	332.43 (234.34 to 476.14)	396.94 (258.51 to 611.50)	7.98 (6.44 to 9.73)	16.66 (11.19 to 24.28)	16.11 (11.16 to 22.79)	18.22 (11.91 to 27.47)
Liver cancer due to hepatitis C	195.24 (172.23 to 217.04)	408.48 (288.91 to 582.81)	389.46 (287.24 to 532.29)	446.90 (307.03 to 658.18)	23.91 (8.97 to 11.07)	23.62 (17.22 to 33.32)	25.43 (17.50 to 31.83)	25.43 (17.64 to 36.34)
Liver cancer due to alcohol use	145.71 (127.06 to 166.63)	307.07 (208.15 to 465.66)	253.98 (177.92 to 368.81)	395.17 (257.69 to 613.95)	6.96 (6.12 to 7.84)	16.58 (11.27 to 24.58)	14.30 (10.02 to 20.38)	20.54 (13.46 to 31.37)
Liver cancer due to other causes	118.95 (106.38 to 131.13)	224.98 (148.55 to 345.60)	208.79 (144.05 to 305.86)	253.75 (161.54 to 404.67)	5.18 (4.62 to 5.73)	11.60 (7.66 to 17.65)	11.15 (7.60 to 16.02)	12.75 (8.18 to 20.17)
Gallbladder and biliary tract cancer	243.85 (233.78 to 259.94)	337.45 (303.89 to 373.84)	335.97 (298.26 to 380.22)	326.77 (297.08 to 357.02)	11.84 (11.35 to 12.71)	19.12 (17.44 to 20.96)	19.53 (17.40 to 21.83)	18.10 (16.76 to 19.61)
Pancreatic cancer	527.02 (511.21 to 542.91)	1,059.31 (884.72 to 1,289.90)	1,065.94 (892.55 to 1,289.84)	1,099.12 (913.51 to 1,354.76)	25.28 (24.56 to 26.00)	57.77 (48.16 to 71.17)	59.45 (49.35 to 72.33)	58.79 (49.09 to 72.86)
Larynx cancer	202.46 (194.17 to 210.78)	223.30 (143.15 to 336.77)	143.23 (97.58 to 212.38)	398.18 (230.52 to 628.61)	8.84 (8.53 to 9.18)	10.80 (7.04 to 16.53)	7.29 (4.93 to 10.83)	18.92 (10.99 to 29.98)
Tracheal, bronchus, and lung cancer	1,393.60 (1,343.51 to 1,445.42)	1,975.66 (1,606.53 to 2,432.39)	1,526.26 (1,262.33 to 1,828.47)	3,407.82 (2,699.08 to 4,335.61)	65.56 (63.36 to 67.90)	103.31 (84.03 to 127.30)	83.19 (68.81 to 99.98)	175.11 (138.31 to 222.79)
Malignant skin melanoma	105.56 (92.98 to 128.84)	169.42 (145.82 to 206.94)	203.15 (174.93 to 246.13)	154.70 (134.67 to 188.55)	4.17 (3.67 to 5.03)	8.31 (7.22 to 10.05)	10.27 (8.82 to 12.47)	7.37 (6.49 to 8.92)
Non-melanoma skin cancer	110.54 (106.07 to 114.59)	217.20 (199.48 to 233.92)	184.81 (166.85 to 203.96)	219.38 (205.01 to 232.77)	6.16 (5.92 to 6.36)	14.48 (13.34 to 15.61)	12.86 (11.65 to 14.08)	14.09 (13.12 to 15.01)
Breast cancer	1,063.05 (995.01 to 1,123.39)	1,653.87 (1,305.47 to 2,121.97)	1,381.14 (1,095.93 to 1,748.55)	1,822.48 (1,404.31 to 2,383.87)	39.07 (36.62 to 41.28)	74.38 (58.84 to 95.84)	63.65 (50.60 to 81.30)	80.10 (62.40 to 104.44)
Cervical cancer	758.97 (717.59 to 800.38)	930.32 (786.12 to 1,100.07)	762.23 (639.75 to 903.39)	1,011.91 (836.28 to 1,219.16)	26.41 (25.01 to 27.90)	38.91 (32.99 to 45.82)	32.53 (27.41 to 38.60)	41.55 (34.58 to 49.91)
Uterine cancer	146.01 (139.52 to 153.59)	264.82 (236.36 to 294.89)	228.97 (202.31 to 259.14)	272.99 (246.13 to 301.16)	6.74 (6.44 to 7.08)	14.53 (13.14 to 15.88)	12.85 (11.38 to 14.33)	14.68 (13.38 to 15.85)
Ovarian cancer	295.43 (279.49 to 310.67)	483.02 (345.81 to 671.27)	453.67 (330.36 to 613.10)	493.38 (346.10 to 701.97)	21.51 (10.37 to 11.51)	20.44 (15.22 to 30.51)	20.44 (14.74 to 28.20)	21.75 (15.13 to 31.40)
Prostate cancer	696.86 (650.63 to 818.93)	1,793.63 (1,630.38 to 2,083.78)	1,757.11 (1,553.96 to 2,005.52)	1,716.13 (1,567.91 to 1,987.07)	49.07 (45.74 to 56.57)	140.01 (126.32 to 160.01)	141.83 (125.39 to 161.68)	130.09 (116.35 to 149.27)

Testicular cancer	59.87 (54.73 to 68.02)	49.68 (39.55 to 63.16)	42.57 (33.83 to 54.46)	51.29 (41.13 to 64.98)	1.26 (1.16 to 1.40)	1.32 (1.13 to 1.56)	1.17 (0.99 to 1.39)	1.33 (1.14 to 1.56)
Latin America and Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	240.26 (232.08 to 248.93)	416.53 (371.70 to 462.77)	440.25 (389.94 to 491.05)	417.36 (366.42 to 470.00)	9.35 (9.03 to 9.67)	19.52 (17.44 to 21.71)	21.27 (18.78 to 23.66)	19.13 (16.73 to 21.61)
Bladder cancer	158.34 (153.18 to 163.63)	267.07 (217.37 to 332.74)	244.58 (200.67 to 301.24)	295.71 (237.27 to 377.39)	9.34 (9.02 to 9.65)	18.14 (14.63 to 22.79)	17.17 (13.94 to 21.33)	19.59 (15.63 to 25.11)
Brain and nervous system cancer	622.82 (504.05 to 672.76)	902.67 (712.29 to 1,012.72)	848.63 (664.73 to 965.80)	903.23 (714.04 to 1,005.97)	17.82 (13.73 to 19.27)	33.68 (25.20 to 37.73)	52.72 (24.22 to 37.27)	32.74 (24.71 to 36.30)
Thyroid cancer	67.50 (64.96 to 70.49)	116.27 (84.58 to 164.75)	97.01 (72.25 to 133.16)	125.89 (89.26 to 181.57)	3.09 (2.98 to 3.22)	6.29 (4.64 to 8.82)	5.41 (4.08 to 7.38)	6.62 (4.79 to 9.45)
Mesothelioma	40.94 (38.27 to 42.90)	64.02 (56.86 to 70.58)	64.97 (56.85 to 72.41)	62.35 (55.76 to 68.07)	1.53 (1.44 to 1.60)	3.03 (2.72 to 3.31)	3.18 (2.80 to 3.55)	2.87 (2.60 to 3.11)
Hodgkin lymphoma	78.52 (73.76 to 85.98)	79.40 (70.48 to 91.01)	60.02 (52.41 to 69.18)	85.76 (76.90 to 97.86)	2.23 (2.10 to 2.39)	2.92 (2.63 to 3.24)	2.29 (2.03 to 2.57)	3.07 (2.79 to 3.39)
Non-Hodgkin lymphoma	458.20 (437.67 to 509.40)	739.43 (610.91 to 908.35)	674.91 (563.99 to 823.55)	753.57 (620.65 to 929.07)	15.80 (15.03 to 16.89)	32.73 (27.04 to 39.98)	30.80 (25.66 to 37.41)	32.44 (26.82 to 40.10)
Multiple myeloma	174.06 (154.28 to 209.80)	345.30 (268.83 to 443.10)	329.94 (259.61 to 418.33)	346.14 (265.71 to 451.82)	7.62 (6.61 to 8.87)	17.25 (13.49 to 22.06)	16.85 (13.21 to 21.32)	16.92 (13.15 to 21.80)
Leukemia	958.06 (917.95 to 1,002.78)	1,134.43 (958.68 to 1,344.86)	999.70 (856.73 to 1,174.83)	1,221.20 (1,014.26 to 1,462.01)	24.75 (23.75 to 25.66)	42.09 (35.70 to 49.83)	38.56 (33.01 to 45.18)	44.12 (36.84 to 53.24)
Acute lymphoid leukemia	362.05 (337.92 to 384.05)	321.30 (270.60 to 381.53)	278.42 (235.36 to 333.77)	344.53 (287.64 to 410.23)	6.90 (6.33 to 7.28)	8.55 (7.18 to 10.14)	7.80 (6.57 to 9.20)	9.00 (7.51 to 10.79)
Chronic lymphoid leukemia	36.66 (32.55 to 40.71)	63.94 (48.63 to 82.83)	60.45 (46.40 to 76.62)	67.03 (50.08 to 88.09)	1.88 (1.65 to 2.06)	3.84 (2.92 to 4.95)	3.75 (2.89 to 4.76)	3.90 (2.92 to 5.09)
Acute myeloid leukemia	255.35 (236.56 to 275.04)	383.74 (319.41 to 460.18)	365.26 (309.71 to 435.44)	402.95 (331.86 to 493.40)	6.76 (6.19 to 7.21)	13.82 (11.56 to 16.73)	13.59 (11.45 to 16.19)	14.15 (11.62 to 17.37)
Chronic myeloid leukemia	50.67 (47.55 to 54.19)	56.10 (43.31 to 71.93)	44.15 (34.85 to 56.39)	62.60 (47.37 to 81.83)	1.84 (1.73 to 1.95)	2.53 (1.97 to 3.22)	2.04 (1.61 to 2.60)	2.75 (2.10 to 3.60)
Other leukemia	253.34 (237.12 to 272.33)	309.35 (263.56 to 363.03)	251.42 (216.76 to 295.12)	344.08 (290.64 to 409.18)	7.37 (6.97 to 7.86)	13.34 (11.44 to 15.61)	11.38 (9.90 to 13.29)	14.32 (12.18 to 17.00)
Other neoplasms	936.88 (902.77 to 986.02)	1,378.84 (1,271.18 to 1,495.67)	1,350.58 (1,228.33 to 1,490.41)	1,359.05 (1,262.96 to 1,463.69)	30.81 (29.70 to 32.15)	61.28 (56.98 to 65.28)	62.87 (57.12 to 68.36)	58.19 (54.68 to 61.61)
Cardiovascular diseases	16,068.04 (15,633.13 to 16,496.03)	20,120.25 (13,835.05 to 28,528.84)	11,344.82 (8,185.96 to 15,802.31)	30,196.46 (20,274.61 to 43,160.91)	879.15 (857.74 to 899.86)	1,379.39 (953.03 to 1,951.60)	855.58 (615.09 to 1,193.26)	1,864.46 (1,282.80 to 2,663.23)
Rheumatic heart disease	206.94 (195.11 to 220.01)	147.63 (120.71 to 187.15)	106.88 (86.82 to 133.71)	162.32 (133.77 to 206.02)	7.11 (6.73 to 7.52)	6.94 (5.71 to 8.66)	5.29 (4.37 to 6.63)	7.34 (6.11 to 9.28)
Ischemic heart disease	8,475.89 (8,193.51 to 8,745.32)	9,865.69 (5,822.85 to 16,719.49)	4,954.61 (3,052.51 to 8,074.92)	15,994.38 (9,347.88 to 26,596.68)	486.73 (470.15 to 500.41)	688.39 (411.01 to 1,083.74)	384.41 (231.07 to 601.83)	997.21 (596.12 to 1,589.32)
Stroke	4,287.68 (4,107.80 to 4,442.33)	4,640.76 (2,986.33 to 7,426.17)	2,214.26 (1,523.52 to 3,400.38)	7,666.23 (4,782.77 to 12,267.73)	220.87 (209.07 to 230.68)	300.66 (195.47 to 494.49)	164.38 (107.95 to 263.37)	436.21 (281.64 to 723.59)

Ischemic stroke	1,675.81 (1,594.83 to 1,752.71)	2,075.13 (1,192.51 to 3,861.16)	1,119.47 (667.21 to 2,023.01)	3,089.30 (1,713.74 to 5,838.11)	115.31 (108.36 to 121.22)	169.43 (95.88 to 319.86)	101.19 (58.68 to 186.92)	225.48 (127.30 to 441.51)
Intracerebral hemorrhage	2,611.87 (2,506.63 to 2,702.04)	2,565.63 (1,563.32 to 4,153.38)	1,094.79 (739.96 to 1,675.99)	4,606.93 (2,700.81 to 7,766.45)	105.57 (100.39 to 109.75)	131.24 (84.67 to 203.01)	63.19 (43.77 to 93.68)	210.73 (130.63 to 337.46)
Hypertensive heart disease	917.81 (744.19 to 1,246.15)	1,948.53 (1,175.49 to 3,632.03)	1,337.47 (912.03 to 2,177.21)	2,446.74 (1,439.34 to 4,697.68)	59.17 (47.60 to 79.80)	155.14 (92.62 to 310.06)	112.17 (75.13 to 190.88)	183.30 (107.31 to 362.68)
Cardiomyopathy and myocarditis	640.16 (553.85 to 725.79)	911.16 (661.28 to 1,224.45)	643.37 (483.75 to 844.82)	1,020.83 (758.08 to 1,380.04)	25.65 (22.43 to 29.45)	49.66 (34.60 to 70.33)	36.16 (25.95 to 50.45)	53.47 (38.59 to 75.14)
Myocarditis	53.17 (47.25 to 71.18)	54.45 (46.28 to 74.01)	51.02 (42.95 to 69.18)	55.02 (46.99 to 75.45)	1.74 (1.55 to 2.36)	2.64 (2.26 to 3.70)	2.69 (2.25 to 3.78)	2.51 (2.16 to 3.50)
Latin America and Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	73.45 (61.44 to 110.08)	108.44 (87.86 to 167.17)	91.97 (73.51 to 137.70)	126.54 (103.39 to 198.55)	2.49 (2.11 to 3.81)	4.22 (3.45 to 6.74)	3.75 (2.98 to 5.83)	4.73 (3.89 to 7.41)
Other cardiomyopathy	513.54 (429.27 to 559.06)	748.27 (505.16 to 1,044.91)	500.37 (343.25 to 700.48)	839.27 (579.14 to 1,176.99)	21.42 (18.20 to 23.81)	29.72 (28.01 to 63.87)	21.42 (19.51 to 43.60)	46.23 (31.53 to 68.35)
Atrial fibrillation and flutter	162.13 (131.69 to 195.94)	371.01 (281.53 to 487.56)	340.69 (259.09 to 436.81)	387.38 (292.44 to 512.15)	15.66 (12.49 to 19.50)	37.93 (28.44 to 49.70)	36.46 (27.59 to 47.43)	37.77 (28.35 to 49.55)
Aortic aneurysm	302.14 (288.64 to 315.89)	442.42 (353.45 to 565.52)	387.75 (314.44 to 486.40)	481.75 (377.90 to 618.74)	15.69 (15.05 to 16.35)	27.94 (22.78 to 35.06)	25.72 (21.10 to 32.00)	28.68 (23.31 to 35.96)
Peripheral artery disease	60.34 (41.67 to 98.95)	188.05 (119.16 to 319.43)	180.01 (115.22 to 312.86)	193.45 (121.53 to 326.10)	4.62 (3.33 to 8.01)	16.57 (10.69 to 29.36)	16.80 (10.68 to 30.09)	16.09 (10.32 to 29.10)
Endocarditis	180.79 (149.06 to 227.61)	252.36 (185.26 to 338.25)	224.13 (165.46 to 298.49)	260.89 (192.27 to 349.83)	5.97 (4.65 to 7.22)	11.46 (7.76 to 15.93)	10.74 (7.38 to 14.75)	11.32 (7.67 to 15.74)
Other cardiovascular and circulatory diseases	834.16 (788.92 to 870.29)	1,352.62 (1,063.89 to 1,761.59)	955.65 (769.46 to 1,216.73)	1,582.50 (1,240.75 to 2,053.06)	37.66 (35.52 to 39.25)	84.69 (67.49 to 108.72)	63.44 (50.95 to 80.31)	93.08 (73.91 to 119.31)
Chronic respiratory diseases	2,588.42 (2,518.46 to 2,664.78)	3,253.88 (2,663.10 to 3,990.83)	2,583.37 (2,153.42 to 3,064.35)	4,975.02 (3,863.16 to 6,466.19)	159.70 (155.71 to 163.90)	232.13 (191.89 to 281.33)	193.64 (162.45 to 229.71)	344.31 (270.88 to 437.36)
Chronic obstructive pulmonary disease	2,018.97 (1,955.48 to 2,104.81)	2,555.69 (1,981.52 to 3,288.50)	1,839.54 (1,457.36 to 2,297.47)	4,266.37 (3,177.18 to 5,796.39)	135.22 (131.33 to 140.38)	191.21 (151.47 to 240.95)	147.11 (117.79 to 183.10)	304.81 (230.26 to 400.70)
Pneumoconiosis	18.08 (16.71 to 19.86)	19.07 (16.67 to 21.87)	16.33 (13.94 to 19.11)	20.21 (17.33 to 22.93)	0.85 (0.78 to 0.92)	1.24 (1.07 to 1.44)	1.14 (0.95 to 1.38)	1.26 (1.10 to 1.45)
Silicosis	8.12 (6.26 to 9.44)	5.97 (4.07 to 7.63)	3.93 (2.66 to 5.10)	6.69 (4.80 to 8.25)	0.35 (0.27 to 0.40)	0.34 (0.24 to 0.44)	0.24 (0.17 to 0.32)	0.37 (0.26 to 0.46)
Asbestosis	2.71 (2.26 to 4.66)	4.15 (3.31 to 6.39)	4.75 (3.84 to 6.54)	3.89 (3.16 to 6.20)	0.12 (0.09 to 0.20)	0.25 (0.19 to 0.37)	0.31 (0.24 to 0.42)	0.23 (0.17 to 0.35)
Coal workers pneumoconiosis	1.79 (1.14 to 2.08)	2.08 (1.43 to 2.72)	1.64 (1.09 to 2.26)	2.32 (1.57 to 3.00)	0.09 (0.06 to 0.11)	0.15 (0.10 to 0.21)	0.13 (0.08 to 0.19)	0.16 (0.11 to 0.21)
Other pneumoconiosis	5.46 (4.96 to 6.51)	6.87 (5.73 to 8.45)	6.01 (4.82 to 7.63)	7.31 (6.18 to 8.85)	0.29 (0.26 to 0.34)	0.51 (0.40 to 0.63)	0.47 (0.36 to 0.62)	0.51 (0.42 to 0.63)
Asthma	225.03 (206.05 to 262.07)	161.93 (107.84 to 252.42)	103.21 (70.91 to 157.29)	205.39 (133.73 to 325.65)	8.40 (7.81 to 10.35)	8.71 (5.68 to 13.77)	5.86 (3.99 to 9.28)	10.50 (6.71 to 17.16)

Interstitial lung disease and pulmonary sarcoidosis	231.81 (170.26 to 264.08)	416.77 (296.53 to 482.13)	531.30 (390.75 to 627.24)	376.63 (265.82 to 430.96)	12.48 (8.85 to 14.03)	26.81 (18.72 to 30.90)	35.37 (25.14 to 41.35)	23.51 (16.32 to 26.67)
Other chronic respiratory diseases	94.52 (74.01 to 121.28)	100.42 (76.01 to 126.09)	92.98 (69.60 to 116.42)	106.41 (80.25 to 134.33)	2.76 (2.05 to 3.47)	4.15 (3.03 to 5.17)	4.15 (2.97 to 5.21)	4.23 (3.06 to 5.24)
Cirrhosis and other chronic liver diseases	3,253.73 (3,074.40 to 3,424.15)	4,674.24 (4,222.12 to 5,121.42)	3,819.02 (3,398.54 to 4,271.53)	5,202.33 (4,761.21 to 5,645.19)	114.88 (108.91 to 119.88)	191.14 (176.02 to 206.07)	160.35 (143.70 to 175.96)	207.24 (192.68 to 220.45)
Cirrhosis and other chronic liver diseases due to hepatitis B	302.90 (272.89 to 335.86)	427.74 (371.13 to 486.94)	365.56 (314.93 to 421.39)	442.77 (388.61 to 501.22)	10.99 (9.91 to 12.18)	18.13 (15.84 to 20.57)	15.87 (13.78 to 18.23)	18.38 (16.22 to 20.66)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,305.50 (1,214.00 to 1,400.43)	1,980.63 (1,767.90 to 2,197.15)	1,703.40 (1,496.69 to 1,911.28)	2,027.02 (1,826.79 to 2,233.72)	44.72 (41.69 to 47.51)	76.78 (69.55 to 84.03)	67.25 (59.79 to 74.44)	77.29 (70.61 to 83.75)
Cirrhosis and other chronic liver diseases due to alcohol use	1,152.68 (1,074.10 to 1,230.86)	1,597.37 (1,434.26 to 1,764.98)	1,172.42 (1,029.55 to 1,324.46)	2,046.40 (1,849.69 to 2,255.91)	42.60 (39.77 to 45.38)	68.13 (61.72 to 74.55)	52.20 (46.46 to 58.15)	83.46 (76.63 to 90.70)
Cirrhosis and other chronic liver diseases due to other causes	492.65 (439.50 to 550.35)	668.49 (574.08 to 772.94)	577.63 (495.21 to 678.85)	686.15 (593.08 to 789.86)	16.56 (14.75 to 18.52)	28.10 (24.38 to 32.24)	25.04 (21.53 to 29.23)	28.12 (24.47 to 32.11)
Digestive diseases	2,041.44 (1,921.00 to 2,250.30)	2,639.24 (2,221.75 to 3,149.48)	2,130.07 (1,810.01 to 2,509.11)	2,897.89 (2,446.28 to 3,502.24)	87.93 (82.11 to 94.06)	153.64 (130.37 to 181.51)	131.15 (112.05 to 153.29)	160.61 (136.89 to 192.34)
Peptic ulcer disease	313.63 (291.12 to 348.56)	306.98 (260.79 to 356.27)	219.64 (186.20 to 258.77)	349.43 (295.97 to 405.22)	15.51 (14.45 to 17.12)	19.59 (17.00 to 22.46)	14.59 (12.49 to 17.01)	21.38 (18.45 to 24.74)
Latin America and Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	69.71 (62.69 to 85.66)	123.79 (103.80 to 154.73)	103.72 (86.85 to 132.38)	126.05 (108.22 to 156.57)	3.64 (3.27 to 4.46)	7.91 (6.73 to 9.65)	6.93 (5.83 to 8.80)	7.76 (6.65 to 9.60)
Appendicitis	150.89 (133.54 to 180.48)	134.11 (114.25 to 164.24)	99.09 (83.98 to 120.60)	147.24 (127.06 to 179.86)	4.34 (3.76 to 5.25)	5.51 (4.68 to 6.71)	4.25 (3.61 to 5.22)	5.80 (4.90 to 7.04)
Paralytic ileus and intestinal obstruction	438.19 (371.01 to 500.92)	514.80 (417.17 to 588.90)	490.04 (393.66 to 568.29)	515.55 (419.49 to 584.70)	15.83 (12.91 to 17.91)	29.54 (23.45 to 33.63)	30.11 (23.86 to 34.72)	28.05 (22.30 to 31.82)
Inguinal, femoral, and abdominal hernia	91.27 (70.13 to 108.16)	94.54 (72.32 to 114.98)	81.50 (61.40 to 100.09)	96.36 (73.39 to 116.94)	4.61 (3.51 to 5.57)	5.97 (4.54 to 7.41)	5.39 (4.07 to 6.77)	5.85 (4.42 to 7.27)
Inflammatory bowel disease	56.46 (43.76 to 62.22)	68.51 (52.55 to 78.08)	66.41 (50.65 to 76.99)	67.69 (52.25 to 76.46)	2.03 (1.58 to 2.21)	3.36 (2.57 to 3.77)	3.40 (2.60 to 3.90)	3.19 (2.46 to 3.55)
Vascular intestinal disorders	154.93 (129.17 to 170.98)	292.91 (244.56 to 327.63)	268.40 (224.23 to 306.09)	290.49 (242.56 to 321.52)	8.85 (7.34 to 9.65)	20.42 (17.19 to 22.77)	19.45 (16.32 to 22.08)	19.63 (16.42 to 21.80)
Gallbladder and biliary diseases	256.43 (240.78 to 289.55)	403.72 (229.88 to 702.47)	264.90 (159.39 to 458.33)	493.86 (278.22 to 867.07)	13.17 (12.33 to 14.82)	26.29 (15.20 to 44.88)	18.11 (10.97 to 30.88)	30.68 (17.54 to 52.58)
Pancreatitis	288.38 (238.83 to 316.26)	408.09 (269.76 to 650.18)	280.98 (194.21 to 426.09)	512.49 (328.70 to 879.28)	9.75 (8.00 to 10.54)	17.11 (11.64 to 25.91)	12.36 (8.70 to 18.24)	20.60 (13.41 to 33.45)
Other digestive diseases	221.54 (190.53 to 261.88)	291.80 (248.86 to 339.11)	255.40 (216.35 to 299.56)	298.74 (255.58 to 350.16)	10.20 (8.86 to 11.87)	17.95 (15.28 to 20.64)	16.55 (14.02 to 19.06)	17.65 (15.11 to 20.29)
Neurological disorders	2,486.48 (2,219.30 to 2,820.43)	5,505.46 (4,210.15 to 7,355.38)	5,307.40 (4,146.81 to 6,783.14)	5,565.52 (4,203.65 to 7,614.89)	201.74 (175.59 to 233.42)	516.74 (383.04 to 708.38)	521.37 (399.13 to 679.73)	501.87 (366.73 to 711.61)
Alzheimer's disease and other dementias	1,728.92 (1,476.97 to 2,058.39)	4,395.23 (3,163.18 to 6,222.22)	4,237.13 (3,115.71 to 5,698.00)	4,423.98 (3,081.80 to 6,449.07)	175.64 (149.19 to 207.59)	462.81 (333.27 to 651.18)	463.83 (344.32 to 621.56)	450.43 (316.83 to 658.19)

Parkinson's disease	131.44 (100.17 to 167.71)	344.19 (261.50 to 441.68)	393.80 (298.73 to 508.20)	310.14 (234.39 to 398.76)	10.70 (8.14 to 13.76)	29.46 (22.40 to 38.28)	34.59 (26.15 to 45.03)	25.97 (19.83 to 33.70)
Epilepsy	360.75 (340.58 to 388.10)	405.84 (313.23 to 525.42)	309.07 (241.73 to 394.31)	478.34 (357.32 to 632.11)	7.85 (7.45 to 8.33)	11.11 (8.67 to 14.35)	8.85 (7.03 to 11.21)	12.75 (9.69 to 16.79)
Multiple sclerosis	31.80 (25.42 to 36.29)	40.69 (31.42 to 48.89)	42.52 (32.79 to 51.37)	40.64 (31.48 to 49.32)	1.01 (0.81 to 1.16)	1.59 (1.25 to 1.93)	1.71 (1.34 to 2.08)	1.55 (1.23 to 1.87)
Motor neuron disease	62.87 (58.12 to 65.90)	101.34 (91.48 to 111.69)	102.92 (92.04 to 115.35)	98.19 (89.33 to 107.24)	2.21 (2.05 to 2.31)	4.26 (3.86 to 4.67)	4.40 (3.94 to 4.88)	4.06 (3.71 to 4.41)
Other neurological disorders	170.70 (162.92 to 181.48)	218.18 (197.68 to 240.77)	221.97 (200.46 to 246.11)	214.24 (194.82 to 236.24)	4.33 (4.16 to 4.54)	7.51 (6.96 to 8.04)	7.99 (7.34 to 8.64)	7.11 (6.65 to 7.58)
Mental disorders	870.82 (807.86 to 962.93)	1,210.60 (1,073.18 to 1,377.31)	1,245.63 (1,098.54 to 1,423.58)	1,243.72 (1,102.82 to 1,407.54)	23.50 (22.02 to 25.59)	37.89 (34.27 to 42.19)	40.44 (36.41 to 45.12)	38.03 (34.53 to 42.13)
Alcohol use disorders	667.43 (619.84 to 733.40)	844.26 (742.90 to 958.45)	834.35 (731.75 to 950.76)	889.01 (785.68 to 1,004.56)	18.66 (17.42 to 20.26)	26.65 (23.82 to 29.82)	27.00 (23.97 to 30.22)	27.54 (24.71 to 30.65)
Drug use disorders	199.32 (171.47 to 228.90)	361.09 (300.24 to 432.11)	406.07 (340.07 to 485.67)	349.42 (290.88 to 416.37)	4.77 (4.19 to 5.36)	11.14 (9.72 to 12.76)	13.34 (11.66 to 15.24)	10.39 (9.10 to 11.71)
Opioid use disorders	127.31 (110.52 to 158.37)	179.16 (147.10 to 233.17)	183.68 (151.02 to 241.77)	177.81 (145.41 to 229.82)	2.82 (2.48 to 3.46)	4.68 (4.00 to 5.95)	4.95 (4.23 to 6.43)	4.54 (3.88 to 5.74)
Cocaine use disorders	13.62 (6.58 to 16.44)	28.04 (16.85 to 34.36)	32.73 (18.56 to 40.22)	27.03 (16.52 to 33.18)	0.32 (0.17 to 0.38)	0.81 (0.49 to 0.97)	0.96 (0.57 to 1.15)	0.76 (0.48 to 0.91)
Amphetamine use disorders	5.69 (4.20 to 7.86)	16.59 (12.52 to 23.20)	20.48 (15.25 to 27.77)	15.99 (11.88 to 22.18)	0.13 (0.10 to 0.18)	0.45 (0.33 to 0.61)	0.57 (0.43 to 0.77)	0.42 (0.32 to 0.57)
Other drug use disorders	52.70 (36.65 to 62.93)	137.29 (106.19 to 171.83)	169.18 (130.53 to 207.62)	128.59 (98.38 to 158.78)	1.50 (1.14 to 1.71)	5.21 (4.29 to 6.06)	6.86 (5.52 to 8.03)	4.67 (3.85 to 5.43)
Eating disorders	4.08 (3.72 to 4.48)	5.25 (4.46 to 6.22)	5.21 (4.39 to 6.20)	5.29 (4.51 to 6.32)	0.07 (0.07 to 0.08)	0.10 (0.08 to 0.12)	0.10 (0.08 to 0.12)	0.10 (0.08 to 0.12)

Latin America and Caribbean

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	8,119.90 (7,914.53 to 8,329.12)	14,965.04 (10,349.53 to 22,396.74)	10,420.37 (7,360.96 to 15,498.39)	17,608.10 (12,117.02 to 25,847.84)	381.12 (372.00 to 389.75)	888.83 (625.65 to 1,294.01)	647.97 (462.52 to 952.98)	1,006.86 (701.75 to 1,422.40)
Diabetes mellitus	3,504.87 (3,409.03 to 3,604.01)	6,143.52 (4,564.20 to 8,486.08)	4,155.22 (3,152.36 to 5,582.21)	7,411.09 (5,398.60 to 10,319.68)	176.50 (172.24 to 181.11)	367.06 (283.42 to 484.37)	261.01 (203.12 to 337.32)	423.85 (321.43 to 562.77)
Acute glomerulonephritis	7.57 (7.15 to 8.05)	8.89 (7.74 to 10.15)	7.11 (6.15 to 8.12)	9.77 (8.50 to 11.19)	0.22 (0.21 to 0.23)	0.30 (0.26 to 0.34)	0.26 (0.22 to 0.30)	0.30 (0.27 to 0.35)
Chronic kidney disease	3,290.90 (3,194.36 to 3,376.22)	6,815.51 (3,133.86 to 13,517.96)	4,466.85 (2,188.87 to 9,082.45)	8,165.94 (3,707.64 to 15,709.33)	150.13 (145.98 to 153.75)	400.61 (180.66 to 787.02)	273.61 (129.99 to 564.48)	465.68 (206.40 to 879.69)
Chronic kidney disease due to diabetes mellitus	1,195.93 (1,055.04 to 1,331.33)	2,870.84 (1,257.98 to 5,972.29)	1,872.80 (864.29 to 4,029.83)	3,446.57 (1,478.34 to 6,985.74)	54.51 (47.81 to 60.53)	156.73 (66.27 to 324.49)	105.87 (47.50 to 230.34)	183.33 (76.69 to 364.66)
Chronic kidney disease due to hypertension	393.64 (331.29 to 453.82)	708.26 (452.63 to 2,067.47)	708.26 (333.22 to 1,480.13)	1,197.49 (523.08 to 2,301.92)	26.52 (22.81 to 30.50)	83.04 (38.03 to 166.29)	60.32 (28.65 to 126.90)	93.39 (42.51 to 179.84)
Chronic kidney disease due to glomerulonephritis	973.53 (847.61 to 1,099.00)	1,592.64 (774.53 to 3,096.39)	1,020.15 (525.17 to 2,070.70)	1,928.49 (911.97 to 3,631.16)	37.90 (32.47 to 43.31)	83.72 (37.56 to 166.28)	55.16 (25.75 to 114.50)	99.03 (43.52 to 189.19)

Chronic kidney disease due to other and unspecified causes	727.80 (625.20 to 847.04)	1,326.71 (633.81 to 2,563.94)	865.64 (434.82 to 1,691.07)	1,593.39 (747.19 to 2,986.14)	31.20 (26.49 to 36.41)	77.12 (35.89 to 152.21)	52.26 (25.09 to 108.56)	89.94 (41.09 to 172.92)
Urinary diseases and male infertility	554.02 (534.51 to 579.33)	1,063.40 (968.24 to 1,163.41)	923.90 (824.39 to 1,032.37)	1,068.01 (990.11 to 1,147.46)	30.72 (29.68 to 31.93)	80.55 (72.87 to 88.58)	73.36 (65.07 to 82.22)	77.62 (71.27 to 84.12)
Urinary tract infections	485.72 (458.28 to 507.13)	968.81 (872.55 to 1,065.38)	849.12 (753.24 to 948.40)	969.89 (894.58 to 1,048.21)	27.56 (26.04 to 28.78)	74.87 (67.50 to 82.57)	68.67 (60.82 to 77.33)	71.96 (65.81 to 78.25)
Urolithiasis	27.57 (23.60 to 40.13)	44.11 (34.53 to 66.75)	35.98 (27.68 to 55.72)	45.27 (35.88 to 68.55)	1.17 (0.98 to 1.77)	2.23 (1.72 to 3.56)	1.88 (1.42 to 3.01)	2.22 (1.73 to 3.53)
Other urinary diseases	40.73 (33.68 to 57.50)	50.49 (39.81 to 74.48)	38.80 (30.29 to 57.15)	52.85 (41.77 to 78.08)	1.99 (1.66 to 2.86)	3.44 (2.68 to 5.27)	2.80 (2.18 to 4.31)	3.44 (2.66 to 5.24)
Gynecological diseases	14.19 (9.78 to 16.09)	15.06 (11.56 to 18.79)	10.35 (7.85 to 12.95)	16.76 (12.67 to 20.89)	0.43 (0.30 to 0.49)	0.54 (0.41 to 0.66)	0.38 (0.30 to 0.47)	0.58 (0.45 to 0.71)
Uterine fibroids	4.87 (3.09 to 5.65)	4.13 (2.85 to 5.51)	2.85 (1.96 to 3.79)	4.60 (3.09 to 6.11)	0.14 (0.09 to 0.16)	0.14 (0.09 to 0.18)	0.09 (0.07 to 0.13)	0.15 (0.10 to 0.19)
Polycystic ovarian syndrome	0.46 (0.35 to 0.70)	0.30 (0.20 to 0.50)	0.18 (0.11 to 0.31)	0.36 (0.24 to 0.59)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Endometriosis	0.34 (0.05 to 0.47)	0.31 (0.07 to 0.53)	0.19 (0.05 to 0.32)	0.38 (0.08 to 0.62)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Genital prolapse	0.90 (0.55 to 1.11)	1.18 (0.77 to 1.67)	0.78 (0.50 to 1.14)	1.31 (0.83 to 1.85)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.10)	0.05 (0.03 to 0.07)	0.07 (0.05 to 0.11)
Other gynecological diseases	7.61 (5.30 to 8.67)	9.13 (6.71 to 11.68)	6.35 (4.69 to 8.22)	10.12 (7.35 to 12.89)	0.23 (0.15 to 0.26)	0.32 (0.24 to 0.40)	0.23 (0.17 to 0.29)	0.35 (0.25 to 0.43)
Hemoglobinopathies and hemolytic anemias	186.53 (164.02 to 208.60)	185.86 (157.73 to 218.53)	141.83 (119.43 to 166.51)	201.73 (171.49 to 234.93)	4.98 (4.38 to 5.66)	7.30 (6.23 to 8.54)	5.76 (4.86 to 6.81)	7.64 (6.53 to 8.88)
Thalassemias	16.25 (13.99 to 18.51)	5.45 (4.35 to 6.77)	4.88 (3.91 to 6.06)	5.67 (4.51 to 7.09)	0.20 (0.17 to 0.23)	0.07 (0.05 to 0.08)	0.06 (0.05 to 0.08)	0.07 (0.06 to 0.09)
Sickle cell disorders	92.91 (81.40 to 105.83)	85.41 (71.15 to 102.81)	65.64 (53.97 to 79.28)	93.57 (78.47 to 111.56)	1.63 (1.43 to 1.86)	1.86 (1.56 to 2.23)	1.45 (1.19 to 1.75)	2.01 (1.68 to 2.38)
G6PD deficiency	35.26 (29.36 to 39.98)	43.69 (35.44 to 52.74)	30.86 (24.77 to 37.45)	49.01 (39.59 to 58.03)	0.85 (0.71 to 0.97)	1.48 (1.20 to 1.79)	1.07 (0.86 to 1.29)	1.63 (1.32 to 1.92)
Other hemoglobinopathies and hemolytic anemias	42.11 (36.98 to 48.40)	51.31 (43.75 to 60.78)	40.45 (33.73 to 48.14)	53.48 (46.07 to 62.96)	2.30 (2.00 to 2.68)	3.89 (3.32 to 4.64)	3.18 (2.67 to 3.83)	3.93 (3.36 to 4.69)
Endocrine, metabolic, blood, and immune disorders	561.83 (451.37 to 617.91)	732.80 (567.98 to 831.78)	715.11 (560.00 to 812.53)	734.80 (577.08 to 833.59)	18.15 (14.06 to 19.58)	32.48 (25.62 to 36.51)	33.60 (26.05 to 38.26)	31.18 (24.78 to 35.02)
Latin America and Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	310.74 (249.63 to 328.01)	502.91 (415.42 to 564.88)	458.18 (378.72 to 524.30)	505.38 (415.69 to 565.96)	9.85 (8.45 to 10.36)	22.41 (19.51 to 25.19)	20.59 (17.82 to 23.73)	22.00 (19.40 to 24.68)
Rheumatoid arthritis	58.63 (43.83 to 72.39)	141.30 (111.61 to 176.35)	106.82 (81.90 to 136.22)	148.96 (118.09 to 185.78)	2.93 (2.30 to 3.49)	8.80 (7.13 to 10.84)	6.90 (5.42 to 8.62)	9.00 (7.25 to 11.01)
Other musculoskeletal disorders	252.12 (204.72 to 269.24)	361.61 (291.97 to 408.45)	351.35 (284.38 to 399.33)	356.41 (288.23 to 399.77)	6.92 (5.88 to 7.34)	13.61 (11.56 to 15.30)	13.69 (11.64 to 15.55)	13.00 (10.98 to 14.47)

	3,756.11 (3,208.51 to 4,075.12)	2,755.41 (2,236.38 to 3,218.36)	1,934.12 (1,565.86 to 2,253.00)	3,144.12 (2,581.57 to 3,653.98)	55.38 (46.84 to 61.84)	74.51 (53.77 to 96.27)	62.79 (43.86 to 83.97)	77.23 (57.19 to 98.41)
Other non-communicable diseases	3,402.76 (2,742.06 to 3,718.37)	1,959.23 (1,539.69 to 2,344.05)	1,221.25 (946.27 to 1,456.87)	2,339.67 (1,843.27 to 2,782.19)	41.66 (33.51 to 45.52)	25.74 (20.32 to 30.57)	16.44 (12.65 to 19.46)	30.41 (24.19 to 35.80)
Congenital birth defects	197.95 (167.12 to 246.32)	47.69 (36.12 to 63.24)	25.82 (19.89 to 33.60)	61.85 (46.90 to 80.99)	2.34 (1.98 to 2.92)	0.60 (0.46 to 0.79)	0.33 (0.26 to 0.43)	0.77 (0.59 to 1.00)
Neural tube defects	1,624.28 (1,319.92 to 1,787.95)	937.31 (708.27 to 1,143.68)	555.55 (422.66 to 675.28)	1,123.37 (866.35 to 1,357.03)	19.99 (16.30 to 21.94)	12.36 (9.39 to 14.93)	7.46 (5.72 to 9.08)	14.68 (11.38 to 17.57)
Congenital heart anomalies	8.87 (5.18 to 14.85)	5.15 (2.92 to 9.04)	2.30 (1.31 to 3.95)	6.43 (3.65 to 10.81)	0.10 (0.06 to 0.17)	0.06 (0.03 to 0.10)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.13)
Orofacial clefts	137.26 (99.90 to 158.35)	115.64 (83.33 to 140.49)	97.70 (69.71 to 117.05)	128.03 (92.48 to 155.81)	1.91 (1.37 to 2.26)	1.87 (1.29 to 2.24)	1.64 (1.13 to 1.95)	2.02 (1.39 to 2.43)
Down syndrome	122.66 (69.06 to 149.37)	92.39 (57.08 to 115.85)	66.45 (39.48 to 83.37)	109.89 (67.26 to 138.94)	1.49 (0.82 to 1.82)	1.18 (0.71 to 1.49)	0.86 (0.50 to 1.09)	1.39 (0.85 to 1.75)
Other chromosomal abnormalities	49.53 (40.25 to 62.90)	34.91 (26.89 to 45.09)	22.35 (17.35 to 29.03)	41.06 (32.22 to 52.20)	0.63 (0.51 to 0.79)	0.50 (0.39 to 0.64)	0.33 (0.26 to 0.43)	0.58 (0.45 to 0.74)
Congenital musculoskeletal and limb anomalies	91.05 (56.92 to 114.97)	60.42 (37.85 to 80.65)	40.96 (26.21 to 53.67)	69.39 (43.70 to 92.18)	1.21 (0.77 to 1.52)	0.93 (0.60 to 1.22)	0.66 (0.43 to 0.86)	1.05 (0.68 to 1.37)
Urogenital congenital anomalies	380.80 (282.10 to 452.71)	226.07 (165.09 to 290.17)	133.47 (97.75 to 169.31)	276.20 (205.19 to 351.33)	4.50 (3.34 to 5.35)	2.74 (2.01 to 3.51)	1.63 (1.21 to 2.06)	3.33 (2.50 to 4.22)
Digestive congenital anomalies	790.37 (602.28 to 872.69)	439.64 (327.22 to 535.04)	276.64 (209.36 to 334.87)	523.45 (393.75 to 635.18)	9.49 (7.20 to 10.45)	5.51 (4.11 to 6.65)	3.51 (2.65 to 4.22)	6.51 (4.94 to 7.83)
Other congenital birth defects	260.48 (164.23 to 408.21)	748.32 (458.44 to 1,122.10)	681.21 (421.26 to 1,003.13)	748.35 (455.98 to 1,124.81)	12.64 (7.47 to 19.27)	48.21 (28.28 to 71.53)	45.98 (27.02 to 67.26)	46.17 (26.79 to 68.91)
Skin and subcutaneous diseases	53.84 (31.00 to 108.35)	174.93 (101.93 to 315.89)	173.23 (101.37 to 304.39)	170.10 (99.08 to 313.57)	2.12 (1.18 to 3.95)	9.21 (5.10 to 15.78)	9.49 (5.28 to 16.17)	8.63 (4.73 to 14.98)
Cellulitis	144.04 (84.35 to 229.35)	427.01 (233.25 to 620.04)	379.09 (204.85 to 555.65)	432.92 (238.54 to 635.32)	6.57 (3.58 to 10.01)	27.56 (14.73 to 40.25)	26.05 (13.77 to 38.84)	26.58 (14.37 to 38.39)
Pyoderma	48.77 (28.88 to 81.12)	120.04 (70.29 to 210.10)	105.35 (64.75 to 176.66)	118.67 (69.57 to 207.36)	3.46 (2.06 to 5.84)	10.25 (6.05 to 18.41)	9.33 (5.61 to 16.28)	9.80 (5.72 to 17.56)
Decubitus ulcer	13.83 (7.91 to 24.74)	26.35 (15.26 to 45.16)	23.55 (13.79 to 39.04)	26.66 (15.51 to 46.26)	0.49 (0.28 to 0.88)	1.19 (0.68 to 2.11)	1.12 (0.64 to 1.90)	1.15 (0.66 to 2.08)
Other skin and subcutaneous diseases	92.86 (81.38 to 109.24)	47.86 (35.15 to 64.38)	31.66 (23.47 to 42.12)	56.10 (41.34 to 74.74)	1.08 (0.94 to 1.27)	0.56 (0.41 to 0.75)	0.37 (0.27 to 0.49)	0.65 (0.48 to 0.87)
Sudden infant death syndrome	18,697.48 (17,586.43 to 19,564.60)	14,596.96 (11,594.61 to 20,117.05)	11,624.60 (8,818.09 to 14,741.27)	18,897.86 (14,704.12 to 25,567.22)	391.21 (367.38 to 410.63)	385.85 (322.29 to 496.57)	305.76 (258.55 to 382.69)	476.66 (393.01 to 602.62)
Injuries	5,525.54 (5,171.31 to 6,174.82)	3,303.18 (2,283.65 to 4,867.75)	1,959.62 (1,381.97 to 2,852.57)	6,676.62 (4,432.00 to 9,859.58)	115.83 (109.16 to 126.99)	83.80 (59.95 to 120.21)	52.12 (38.50 to 72.07)	159.93 (112.52 to 236.69)
Transport injuries	5,250.74 (4,906.53 to 5,856.53)	2,944.65 (2,039.17 to 4,313.29)	1,709.09 (1,210.93 to 2,465.51)	6,260.12 (4,178.02 to 9,237.79)	110.04 (103.59 to 120.42)	74.95 (53.85 to 106.35)	45.79 (33.99 to 63.32)	149.81 (105.27 to 216.00)
Road injuries	1,734.14 (1,568.67 to 2,139.38)	1,036.77 (749.31 to 1,502.32)	516.38 (389.19 to 717.28)	2,061.55 (1,454.46 to 3,042.34)	40.71 (36.96 to 48.38)	32.07 (23.97 to 44.38)	17.39 (13.55 to 22.86)	60.14 (43.99 to 86.18)
Pedestrian road injuries	Latin America and Caribbean							
	YLLs (in 1000s)				Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	195.42 (173.86 to 233.92)	114.72 (75.64 to 179.55)	73.21 (49.42 to 111.41)	237.84 (152.35 to 375.15)	4.31 (3.84 to 5.10)	3.12 (2.13 to 4.73)	2.19 (1.54 to 3.24)	5.80 (3.79 to 8.99)
Motorcyclist road injuries	1,327.78 (1,113.19 to 1,574.90)	780.08 (467.79 to 1,289.56)	583.15 (361.35 to 940.68)	1,492.12 (881.27 to 2,458.17)	24.71 (20.89 to 28.84)	15.90 (9.89 to 25.73)	12.29 (7.91 to 19.14)	28.91 (17.69 to 46.83)
Motor vehicle road injuries	1,904.19 (1,610.09 to 2,261.81)	965.11 (669.70 to 1,376.58)	511.38 (368.18 to 723.71)	2,354.56 (1,558.31 to 3,446.76)	38.37 (32.42 to 45.28)	22.52 (16.10 to 31.49)	13.11 (9.71 to 17.95)	52.09 (35.51 to 75.22)
Other road injuries	89.20 (74.36 to 120.93)	47.96 (31.38 to 75.55)	24.97 (17.07 to 37.93)	114.07 (72.33 to 186.89)	1.94 (1.62 to 2.63)	1.34 (0.91 to 2.05)	0.80 (0.56 to 1.20)	2.87 (1.88 to 4.53)
Other transport injuries	274.80 (241.80 to 320.75)	358.53 (225.69 to 557.52)	250.52 (169.53 to 386.87)	416.50 (276.90 to 644.07)	5.79 (5.14 to 6.65)	8.85 (6.11 to 13.16)	6.33 (4.51 to 9.41)	10.12 (7.05 to 15.04)
Unintentional injuries	4,054.89 (3,848.93 to 4,407.76)	3,668.88 (3,205.46 to 4,280.05)	2,985.24 (2,627.29 to 3,500.86)	3,915.31 (3,453.93 to 4,546.29)	100.08 (95.97 to 107.07)	138.25 (126.04 to 152.79)	120.79 (110.06 to 134.11)	139.93 (127.64 to 154.42)
Falls	771.82 (688.57 to 848.66)	1,100.66 (960.07 to 1,226.35)	972.70 (859.19 to 1,086.96)	1,110.62 (962.38 to 1,222.73)	33.00 (27.51 to 35.08)	65.93 (54.66 to 72.24)	60.38 (50.89 to 65.99)	64.16 (52.44 to 69.74)
Drowning	996.26 (940.90 to 1,087.64)	706.36 (547.28 to 935.88)	542.78 (422.23 to 722.85)	789.98 (605.55 to 1,061.71)	18.06 (17.14 to 19.55)	15.86 (12.61 to 20.73)	12.58 (10.05 to 16.13)	17.37 (13.60 to 22.88)
Fire, heat, and hot substances	223.98 (204.92 to 265.38)	175.97 (139.70 to 223.35)	128.94 (103.53 to 164.36)	197.19 (155.98 to 253.38)	5.69 (5.26 to 6.68)	6.84 (5.64 to 8.66)	5.37 (4.49 to 6.69)	7.27 (5.92 to 9.34)
Poisonings	109.02 (94.31 to 140.82)	60.26 (44.79 to 84.61)	40.57 (30.33 to 57.42)	70.43 (52.21 to 100.16)	2.08 (1.82 to 2.69)	1.48 (1.14 to 2.05)	1.04 (0.82 to 1.45)	1.68 (1.28 to 2.34)
Exposure to mechanical forces	536.77 (470.19 to 627.68)	404.15 (331.72 to 501.86)	307.03 (250.16 to 391.34)	441.73 (368.32 to 540.81)	10.58 (9.35 to 12.12)	10.58 (8.53 to 11.82)	7.85 (6.67 to 9.54)	10.58 (9.11 to 12.43)
Unintentional firearm injuries	227.81 (157.59 to 283.06)	145.09 (99.12 to 201.37)	111.45 (76.51 to 160.61)	157.94 (108.12 to 216.16)	4.37 (3.12 to 5.30)	3.29 (2.41 to 4.23)	2.62 (1.90 to 3.47)	3.51 (2.53 to 4.47)
Unintentional suffocation	77.31 (68.15 to 99.01)	47.66 (38.41 to 59.88)	33.96 (27.45 to 42.81)	55.21 (44.23 to 69.60)	1.05 (0.93 to 1.30)	0.71 (0.59 to 0.88)	0.52 (0.43 to 0.65)	0.81 (0.66 to 1.00)
Other exposure to mechanical forces	231.65 (206.27 to 295.70)	211.40 (176.63 to 268.02)	161.63 (133.93 to 207.31)	228.58 (192.55 to 289.22)	5.16 (4.64 to 6.55)	5.94 (5.14 to 7.43)	4.71 (4.06 to 5.94)	6.25 (5.44 to 7.86)
Adverse effects of medical treatment	288.55 (259.54 to 373.14)	292.86 (250.20 to 394.33)	246.42 (208.96 to 355.52)	309.46 (265.18 to 414.03)	8.46 (7.58 to 11.25)	12.72 (10.93 to 17.32)	11.43 (9.73 to 15.68)	12.76 (10.98 to 17.20)
Animal contact	78.04 (68.45 to 119.43)	87.36 (72.11 to 134.61)	66.52 (55.31 to 103.27)	94.78 (78.61 to 143.26)	1.88 (1.64 to 2.78)	2.85 (2.42 to 4.20)	2.34 (1.99 to 3.48)	2.96 (2.54 to 4.34)
Venomous animal contact	51.99 (43.11 to 83.11)	56.99 (45.59 to 90.31)	44.02 (34.83 to 69.85)	61.64 (49.58 to 96.34)	1.25 (1.01 to 1.94)	1.84 (1.47 to 2.86)	1.54 (1.21 to 2.38)	1.90 (1.53 to 2.94)
Non-venomous animal contact	26.05 (18.60 to 40.56)	30.36 (21.29 to 46.15)	22.51 (15.88 to 34.69)	33.14 (23.60 to 50.01)	0.63 (0.45 to 1.01)	1.01 (0.72 to 1.54)	0.80 (0.57 to 1.23)	1.05 (0.76 to 1.62)
Foreign body	721.05 (650.22 to 812.84)	598.08 (513.00 to 714.80)	517.73 (448.55 to 614.46)	624.85 (534.32 to 746.77)	13.21 (11.75 to 14.62)	16.01 (13.73 to 18.16)	15.25 (12.96 to 17.31)	15.81 (13.50 to 17.87)
Pulmonary aspiration and foreign body in airway	684.60 (614.03 to 776.19)	564.01 (481.41 to 678.15)	485.13 (418.43 to 579.50)	589.83 (500.33 to 708.34)	12.36 (10.97 to 13.78)	14.90 (12.70 to 17.09)	14.09 (11.86 to 16.18)	14.73 (12.47 to 16.88)
Foreign body in other body part	36.45 (31.53 to 49.20)	34.07 (27.85 to 44.93)	32.60 (26.52 to 42.64)	35.02 (28.38 to 47.12)	0.85 (0.69 to 1.06)	1.11 (0.83 to 1.31)	1.17 (0.85 to 1.36)	1.08 (0.81 to 1.26)

Environmental heat and cold exposure	46.68 (35.30 to 73.89)	52.07 (37.87 to 85.32)	36.95 (26.65 to 61.75)	57.96 (42.17 to 95.11)	1.26 (0.96 to 2.05)	1.84 (1.39 to 3.15)	1.36 (1.02 to 2.31)	1.98 (1.47 to 3.30)
Other unintentional injuries	282.73 (263.70 to 314.45)	191.13 (158.74 to 234.09)	125.59 (104.40 to 153.40)	218.31 (187.46 to 252.77)	5.86 (5.52 to 6.40)	4.78 (4.09 to 5.65)	3.17 (2.72 to 3.72)	5.38 (4.75 to 6.05)
Self-harm and interpersonal violence	8,903.37 (6,996.45 to 9,827.61)	7,141.25 (5,126.15 to 9,446.22)	5,616.85 (4,115.77 to 7,399.15)	7,810.63 (5,513.73 to 10,370.86)	171.43 (134.99 to 192.99)	153.72 (115.67 to 197.65)	122.82 (93.17 to 156.48)	166.71 (120.45 to 214.27)
Latin America and Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,781.42 (1,504.55 to 2,107.32)	1,885.38 (1,258.81 to 2,783.60)	1,481.01 (1,012.20 to 2,150.81)	2,166.74 (1,393.57 to 3,274.42)	37.87 (31.96 to 44.51)	46.25 (32.07 to 65.22)	56.99 (26.40 to 80.55)	52.24 (34.77 to 75.16)
Self-harm by firearm	230.79 (163.73 to 322.20)	229.62 (126.32 to 397.40)	170.38 (96.92 to 290.46)	270.84 (145.06 to 473.68)	4.95 (3.59 to 6.83)	5.72 (3.37 to 9.25)	4.33 (2.65 to 6.76)	6.61 (3.78 to 11.01)
Self-harm by other specified means	1,550.62 (1,302.27 to 1,852.82)	1,655.76 (1,120.92 to 2,405.97)	1,310.64 (913.29 to 1,859.53)	1,895.89 (1,244.08 to 2,816.43)	32.92 (27.57 to 38.99)	40.53 (28.50 to 57.05)	32.66 (23.68 to 44.20)	45.62 (30.76 to 65.04)
Interpersonal violence	7,121.96 (4,978.97 to 8,128.93)	5,255.87 (3,443.66 to 6,877.73)	4,135.84 (2,789.78 to 5,462.94)	5,643.89 (3,634.32 to 7,370.32)	133.56 (94.42 to 156.80)	107.47 (72.63 to 140.83)	85.83 (59.60 to 110.32)	114.48 (75.21 to 148.77)
Physical violence by firearm	5,091.51 (2,969.94 to 5,942.06)	3,664.11 (2,035.92 to 5,101.89)	2,855.80 (1,623.04 to 4,001.66)	3,928.48 (2,095.86 to 5,411.33)	93.48 (54.17 to 109.17)	71.65 (41.32 to 96.53)	56.53 (32.49 to 76.25)	76.25 (41.12 to 101.65)
Physical violence by sharp object	1,170.30 (772.81 to 2,128.95)	931.83 (596.55 to 1,694.25)	747.43 (487.93 to 1,327.85)	983.00 (618.74 to 1,343.33)	22.93 (15.16 to 37.28)	20.29 (13.33 to 37.28)	16.50 (11.04 to 28.90)	21.21 (13.59 to 39.60)
Physical violence by other means	860.15 (529.79 to 1,478.90)	659.94 (373.34 to 1,141.27)	532.60 (309.81 to 904.85)	732.41 (396.00 to 1,279.83)	17.15 (10.55 to 30.13)	15.53 (8.88 to 27.21)	12.81 (7.49 to 21.96)	17.01 (9.30 to 30.24)
Forces of nature, conflict and terrorism, and executions and police conflict	213.68 (137.38 to 282.38)	483.64 (12.92 to 3,021.21)	462.89 (12.94 to 2,823.32)	495.31 (12.88 to 3,084.41)	3.88 (2.47 to 5.19)	10.09 (0.37 to 65.41)	10.02 (0.38 to 63.52)	10.08 (0.35 to 65.73)
Exposure to forces of nature	152.78 (89.68 to 221.88)	379.22 (2.69 to 2,987.26)	359.74 (2.68 to 2,792.10)	389.46 (2.69 to 3,049.66)	2.86 (1.65 to 4.20)	7.90 (0.07 to 64.81)	7.84 (0.07 to 62.95)	7.90 (0.06 to 65.11)
Conflict and terrorism	0.00 (0.00 to 0.00)	34.32 (0.00 to 213.96)	32.81 (0.00 to 202.51)	35.04 (0.00 to 218.33)	0.00 (0.00 to 0.00)	0.68 (0.00 to 4.09)	0.66 (0.00 to 3.96)	0.68 (0.00 to 4.11)
Executions and police conflict	60.90 (7.96 to 87.22)	70.10 (0.00 to 1,058.98)	70.33 (0.00 to 1,064.17)	70.80 (0.00 to 1,067.99)	1.01 (0.14 to 1.43)	1.51 (0.00 to 22.91)	1.53 (0.00 to 23.18)	1.50 (0.00 to 22.74)
Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	9,218.41 (8,441.38 to 10,208.56)	8,825.56 (7,460.84 to 10,485.12)	6,296.94 (5,287.05 to 7,391.26)	11,335.80 (9,540.85 to 13,771.92)	335.30 (317.44 to 354.43)	437.73 (383.02 to 523.07)	336.74 (293.59 to 395.38)	521.44 (453.98 to 616.84)
Communicable, maternal, neonatal, and nutritional diseases	2,732.66 (2,240.27 to 3,423.87)	1,325.56 (997.96 to 1,750.86)	814.54 (614.52 to 1,045.75)	2,180.46 (1,619.89 to 2,928.52)	52.74 (46.26 to 60.78)	38.65 (31.42 to 47.85)	27.28 (22.70 to 33.36)	56.05 (44.55 to 70.45)
HIV/AIDS and tuberculosis	592.62 (518.54 to 677.69)	238.89 (140.16 to 377.26)	167.40 (84.68 to 286.69)	666.79 (424.20 to 1,095.34)	12.90 (11.47 to 14.54)	5.86 (3.68 to 8.80)	4.08 (2.22 to 6.63)	15.04 (9.55 to 24.11)
Tuberculosis	69.10 (54.05 to 84.62)	52.06 (33.41 to 76.17)	22.33 (15.05 to 32.24)	72.48 (45.69 to 108.13)	1.92 (1.52 to 2.34)	1.73 (1.13 to 2.46)	0.80 (0.55 to 1.11)	2.31 (1.48 to 3.36)

HIV/AIDS	523.51 (452.85 to 611.99)	186.83 (92.61 to 319.61)	145.07 (65.10 to 261.72)	594.31 (350.97 to 1,012.71)	10.98 (9.67 to 12.55)	4.13 (2.10 to 6.80)	3.28 (1.49 to 5.87)	12.74 (7.61 to 21.66)
Diarrhea, lower respiratory, and other common infectious diseases	993.27 (770.19 to 1,316.35)	528.81 (351.76 to 788.24)	306.17 (218.70 to 439.12)	773.96 (485.53 to 1,187.70)	24.72 (21.42 to 29.26)	23.95 (18.28 to 31.58)	17.23 (13.74 to 22.14)	29.98 (22.16 to 40.40)
Diarrheal diseases	302.65 (202.66 to 450.82)	94.92 (15.46 to 233.36)	47.17 (9.00 to 122.62)	128.24 (23.54 to 300.74)	5.13 (3.57 to 7.48)	3.20 (0.60 to 8.60)	1.94 (0.46 to 5.33)	4.12 (0.84 to 10.73)
Intestinal infectious diseases	1.00 (0.55 to 1.62)	0.43 (0.20 to 0.81)	0.35 (0.16 to 0.68)	0.46 (0.21 to 0.88)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Typhoid fever	0.63 (0.31 to 1.09)	0.29 (0.13 to 0.60)	0.25 (0.11 to 0.50)	0.31 (0.14 to 0.64)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Paratyphoid fever	0.15 (0.06 to 0.29)	0.09 (0.03 to 0.19)	0.07 (0.03 to 0.15)	0.10 (0.04 to 0.21)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.22 (0.08 to 0.52)	0.04 (0.01 to 0.12)	0.03 (0.01 to 0.07)	0.05 (0.01 to 0.15)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	503.07 (401.91 to 637.00)	288.58 (209.77 to 421.70)	186.25 (145.83 to 251.86)	424.02 (272.56 to 707.66)	16.89 (15.17 to 18.89)	18.35 (14.72 to 23.01)	13.88 (11.49 to 16.88)	22.51 (17.09 to 29.84)
Upper respiratory infections	0.72 (0.37 to 1.42)	0.40 (0.19 to 0.83)	0.21 (0.10 to 0.41)	0.48 (0.21 to 1.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Otitis media	0.31 (0.14 to 0.64)	0.11 (0.03 to 0.27)	0.11 (0.03 to 0.27)	0.11 (0.03 to 0.27)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	114.44 (73.03 to 194.47)	33.00 (12.62 to 64.54)	22.04 (9.39 to 40.04)	52.83 (16.36 to 112.39)	1.61 (1.12 to 2.56)	0.65 (0.37 to 1.06)	0.50 (0.31 to 0.77)	0.87 (0.41 to 1.59)
Pneumococcal meningitis	14.10 (7.98 to 25.93)	2.78 (1.44 to 5.34)	2.36 (1.32 to 4.10)	3.87 (1.67 to 8.63)	0.22 (0.14 to 0.35)	0.08 (0.05 to 0.11)	0.07 (0.05 to 0.11)	0.09 (0.06 to 0.15)
H influenzae type B meningitis	15.22 (9.27 to 26.01)	9.88 (1.96 to 29.60)	4.53 (1.29 to 11.70)	26.13 (3.82 to 80.00)	0.20 (0.13 to 0.33)	0.14 (0.05 to 0.37)	0.08 (0.04 to 0.17)	0.33 (0.07 to 0.96)
Meningococcal meningitis	42.27 (25.87 to 72.02)	9.74 (4.30 to 18.76)	7.18 (3.22 to 13.45)	10.93 (4.62 to 21.61)	0.59 (0.40 to 0.94)	0.21 (0.13 to 0.33)	0.17 (0.11 to 0.26)	0.22 (0.13 to 0.36)
Other meningitis	42.85 (25.11 to 75.90)	10.60 (4.31 to 20.67)	7.96 (3.26 to 15.01)	11.90 (4.65 to 24.44)	0.59 (0.38 to 0.97)	0.22 (0.13 to 0.36)	0.18 (0.11 to 0.28)	0.23 (0.13 to 0.38)
Encephalitis	17.92 (11.60 to 28.66)	10.39 (5.87 to 17.92)	7.94 (4.62 to 13.27)	11.36 (6.25 to 20.02)	0.30 (0.21 to 0.45)	0.25 (0.16 to 0.37)	0.21 (0.14 to 0.30)	0.26 (0.17 to 0.39)
Diphtheria	0.18 (0.11 to 0.29)	0.04 (0.01 to 0.09)	0.02 (0.01 to 0.04)	0.08 (0.01 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	39.20 (6.48 to 119.32)	26.91 (0.61 to 97.92)	6.67 (0.36 to 28.37)	32.36 (1.12 to 124.60)	0.46 (0.08 to 1.41)	0.32 (0.01 to 1.16)	0.08 (0.00 to 0.34)	0.38 (0.01 to 1.47)
Tetanus	8.89 (4.28 to 16.70)	1.54 (0.63 to 3.29)	0.89 (0.29 to 1.97)	1.90 (0.75 to 4.11)	0.17 (0.08 to 0.32)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.07)
Measles	0.08 (0.05 to 0.12)	70.66 (2.34 to 262.62)	33.44 (1.66 to 115.52)	119.92 (3.12 to 446.20)	0.00 (0.00 to 0.00)	1.05 (0.05 to 3.54)	0.53 (0.03 to 1.70)	1.71 (0.06 to 5.87)
Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Varicella and herpes zoster	4.81 (2.98 to 7.73)	1.85 (0.87 to 3.38)	1.08 (0.57 to 1.91)	2.19 (0.96 to 4.23)	0.10 (0.07 to 0.14)	0.07 (0.05 to 0.10)	0.05 (0.03 to 0.08)	0.07 (0.05 to 0.11)
Neglected tropical diseases and malaria	20.97 (9.02 to 37.17)	37.56 (16.90 to 62.79)	30.36 (15.16 to 48.79)	40.37 (17.40 to 68.63)	0.38 (0.19 to 0.63)	0.91 (0.48 to 1.46)	0.81 (0.46 to 1.25)	0.93 (0.48 to 1.51)
Malaria	1.35 (0.97 to 2.24)	0.82 (0.42 to 1.98)	0.75 (0.37 to 1.82)	0.83 (0.43 to 1.97)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Chagas disease	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.57 (0.35 to 0.88)	0.53 (0.23 to 1.24)	0.46 (0.19 to 1.12)	0.58 (0.25 to 1.32)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	15.97 (3.66 to 32.09)	34.36 (12.13 to 60.42)	27.77 (10.87 to 46.46)	36.86 (12.17 to 66.03)	0.28 (0.08 to 0.52)	0.82 (0.34 to 1.39)	0.73 (0.33 to 1.20)	0.84 (0.34 to 1.44)
Yellow fever	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.75 (0.45 to 1.18)	0.53 (0.26 to 0.98)	0.48 (0.22 to 0.87)	0.58 (0.28 to 1.06)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other neglected tropical diseases	1.77 (0.92 to 3.48)	1.24 (0.57 to 2.85)	0.84 (0.41 to 1.97)	1.44 (0.65 to 3.26)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.02 to 0.07)
Maternal disorders	77.94 (54.35 to 108.08)	55.91 (34.17 to 85.19)	27.87 (16.70 to 42.58)	72.11 (41.75 to 114.62)	1.44 (1.00 to 2.02)	1.06 (0.65 to 1.64)	0.53 (0.32 to 0.81)	1.37 (0.79 to 2.15)
Maternal hemorrhage	13.28 (8.06 to 20.89)	8.38 (4.47 to 14.38)	4.12 (2.18 to 7.13)	10.31 (5.25 to 17.89)	0.25 (0.15 to 0.39)	0.16 (0.08 to 0.28)	0.08 (0.04 to 0.14)	0.20 (0.10 to 0.35)
Maternal sepsis and other maternal infections	4.57 (2.60 to 7.67)	2.66 (1.29 to 4.93)	1.34 (0.66 to 2.44)	3.29 (1.58 to 5.95)	0.09 (0.05 to 0.14)	0.05 (0.03 to 0.10)	0.03 (0.01 to 0.05)	0.06 (0.03 to 0.12)
Maternal hypertensive disorders	18.84 (11.91 to 27.80)	11.64 (6.11 to 19.59)	5.66 (2.94 to 9.51)	14.46 (7.44 to 24.47)	0.34 (0.21 to 0.50)	0.21 (0.11 to 0.36)	0.10 (0.05 to 0.17)	0.26 (0.13 to 0.44)
Maternal obstructed labor and uterine rupture	1.86 (0.87 to 3.38)	1.37 (0.57 to 2.76)	0.64 (0.26 to 1.28)	1.71 (0.69 to 3.46)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.07)
Maternal abortion, miscarriage, and ectopic pregnancy	6.41 (3.63 to 10.26)	5.41 (2.38 to 10.84)	2.70 (1.19 to 5.12)	6.63 (2.84 to 13.27)	0.12 (0.07 to 0.20)	0.11 (0.05 to 0.20)	0.05 (0.02 to 0.10)	0.13 (0.06 to 0.26)
Indirect maternal deaths	12.80 (8.23 to 19.07)	8.87 (4.72 to 15.07)	4.51 (2.34 to 7.85)	11.24 (5.86 to 19.75)	0.23 (0.14 to 0.34)	0.16 (0.09 to 0.28)	0.08 (0.04 to 0.14)	0.20 (0.11 to 0.35)
Late maternal deaths	3.41 (1.95 to 5.59)	1.88 (0.91 to 3.53)	0.92 (0.43 to 1.69)	2.36 (1.08 to 4.49)	0.06 (0.04 to 0.10)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.08)

Maternal deaths aggravated by HIV/AIDS	0.74 (0.36 to 1.27)	4.28 (10.10)	2.05 (0.18 to 5.29)	7.96 (2.84 to 15.42)	0.01 (0.01 to 0.03)	0.09 (0.01 to 0.20)	0.04 (0.00 to 0.10)	0.16 (0.06 to 0.31)
Other maternal disorders	16.04 (9.86 to 24.71)	11.42 (6.06 to 19.52)	5.94 (3.11 to 10.24)	14.15 (7.35 to 25.52)	0.31 (0.18 to 0.47)	0.22 (0.12 to 0.38)	0.12 (0.06 to 0.20)	0.28 (0.14 to 0.50)
Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	893.90 (668.62 to 1,216.16)	398.38 (242.44 to 623.72)	234.07 (140.38 to 358.28)	552.17 (332.65 to 867.85)	10.33 (7.72 to 14.05)	4.60 (2.80 to 7.21)	2.71 (1.62 to 4.14)	6.38 (3.85 to 10.03)
Neonatal preterm birth	282.68 (211.33 to 371.48)	95.32 (64.47 to 139.66)	55.08 (37.01 to 79.44)	153.77 (102.27 to 226.49)	3.27 (2.44 to 4.29)	1.10 (0.74 to 1.61)	0.64 (0.43 to 0.92)	1.78 (1.18 to 2.62)
Neonatal encephalopathy due to birth asphyxia and trauma	262.58 (168.83 to 397.61)	112.09 (54.94 to 198.56)	68.78 (33.66 to 122.02)	146.48 (70.73 to 261.86)	3.03 (1.95 to 4.60)	1.30 (0.64 to 2.29)	0.80 (0.39 to 1.41)	1.69 (0.82 to 3.03)
Neonatal sepsis and other neonatal infections	170.21 (114.79 to 244.11)	104.46 (57.22 to 174.77)	61.63 (34.89 to 101.79)	134.19 (73.30 to 228.51)	1.97 (1.33 to 2.82)	1.21 (0.66 to 2.02)	0.71 (0.40 to 1.18)	1.55 (0.85 to 2.64)
Hemolytic disease and other neonatal jaundice	14.17 (7.52 to 26.59)	4.83 (2.04 to 10.60)	2.65 (1.13 to 5.67)	6.56 (2.71 to 14.63)	0.16 (0.09 to 0.31)	0.06 (0.02 to 0.12)	0.03 (0.01 to 0.07)	0.08 (0.03 to 0.17)
Other neonatal disorders	164.25 (95.49 to 262.84)	81.68 (40.20 to 143.96)	45.94 (22.75 to 80.22)	111.18 (53.90 to 198.03)	1.90 (1.10 to 3.04)	0.94 (0.46 to 1.66)	0.53 (0.26 to 0.93)	1.29 (0.62 to 2.29)
Nutritional deficiencies	76.43 (49.28 to 140.93)	34.35 (22.22 to 70.99)	25.14 (16.95 to 50.75)	39.64 (24.88 to 82.17)	1.65 (1.18 to 3.01)	1.39 (0.98 to 2.79)	1.22 (0.90 to 2.33)	1.42 (0.98 to 2.94)
Protein-energy malnutrition	69.98 (44.22 to 127.47)	27.69 (17.80 to 55.36)	20.25 (13.76 to 39.57)	52.24 (20.11 to 64.40)	1.46 (1.04 to 2.59)	1.11 (0.79 to 2.20)	0.99 (0.74 to 1.86)	1.14 (0.80 to 2.31)
Iodine deficiency	0.65 (0.12 to 2.52)	1.24 (0.24 to 5.29)	0.81 (0.17 to 3.29)	1.48 (0.26 to 6.94)	0.01 (0.00 to 0.05)	0.05 (0.01 to 0.17)	0.04 (0.01 to 0.12)	0.05 (0.01 to 0.18)
Dietary iron deficiency	0.34 (0.25 to 0.62)	0.23 (0.15 to 0.48)	0.18 (0.12 to 0.36)	0.25 (0.16 to 0.53)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	5.46 (3.33 to 11.40)	5.20 (2.80 to 14.82)	3.89 (2.13 to 10.83)	5.58 (2.95 to 16.02)	0.18 (0.11 to 0.41)	0.22 (0.12 to 0.66)	0.19 (0.10 to 0.54)	0.23 (0.12 to 0.68)
Other communicable, maternal, neonatal, and nutritional diseases	77.54 (49.05 to 126.71)	31.66 (24.48 to 41.76)	23.52 (18.52 to 30.33)	35.42 (27.05 to 47.90)	1.32 (0.98 to 1.91)	0.87 (0.72 to 1.03)	0.70 (0.59 to 0.83)	0.92 (0.76 to 1.11)
Sexually transmitted infections excluding HIV	48.40 (21.53 to 92.60)	7.92 (3.59 to 15.56)	5.54 (2.63 to 10.64)	9.62 (4.22 to 18.79)	0.61 (0.29 to 1.13)	0.12 (0.07 to 0.21)	0.09 (0.05 to 0.15)	0.14 (0.08 to 0.25)
Syphilis	46.48 (19.54 to 90.62)	6.89 (2.62 to 14.39)	4.69 (1.87 to 9.64)	8.55 (3.19 to 17.82)	0.56 (0.25 to 1.09)	0.09 (0.04 to 0.18)	0.06 (0.03 to 0.12)	0.11 (0.05 to 0.22)
Chlamydial infection	0.36 (0.28 to 0.47)	0.20 (0.14 to 0.28)	0.16 (0.12 to 0.23)	0.21 (0.14 to 0.29)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	1.01 (0.78 to 1.29)	0.55 (0.39 to 0.75)	0.45 (0.33 to 0.62)	0.57 (0.41 to 0.79)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other sexually transmitted infections	0.54 (0.42 to 0.70)	0.29 (0.20 to 0.41)	0.23 (0.17 to 0.33)	0.30 (0.21 to 0.43)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis	8.80 (7.64 to 10.18)	6.44 (5.30 to 7.94)	4.89 (3.91 to 6.14)	6.95 (5.66 to 8.53)	0.22 (0.19 to 0.25)	0.21 (0.17 to 0.25)	0.17 (0.13 to 0.20)	0.22 (0.18 to 0.26)

Acute hepatitis A	0.47 (0.21 to 0.81)	0.19 (0.10 to 0.30)	0.13 (0.08 to 0.21)	0.21 (0.11 to 0.36)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	5.42 (4.54 to 6.47)	4.42 (3.48 to 5.63)	3.33 (2.56 to 4.30)	4.77 (3.75 to 6.11)	0.15 (0.12 to 0.17)	0.14 (0.11 to 0.18)	0.11 (0.09 to 0.14)	0.15 (0.12 to 0.19)
Acute hepatitis C	0.33 (0.25 to 0.42)	0.31 (0.22 to 0.41)	0.26 (0.19 to 0.35)	0.32 (0.23 to 0.42)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis E	2.59 (2.04 to 3.23)	1.53 (1.08 to 2.03)	1.17 (0.81 to 1.55)	1.65 (1.17 to 2.19)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.07)
Other unspecified infectious diseases	20.35 (13.64 to 37.11)	17.29 (12.50 to 23.65)	13.09 (9.57 to 17.51)	18.84 (13.41 to 25.99)	0.50 (0.35 to 0.71)	0.54 (0.40 to 0.66)	0.44 (0.33 to 0.54)	0.56 (0.41 to 0.70)
Non-communicable diseases	5,212.33 (4,867.31 to 5,590.45)	6,298.85 (5,242.46 to 7,516.67)	4,522.56 (3,842.46 to 5,302.27)	7,799.54 (6,395.85 to 9,393.71)	253.89 (240.82 to 267.71)	366.03 (315.53 to 423.69)	281.81 (244.37 to 324.06)	429.94 (368.66 to 502.36)

Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,301.24 (1,212.33 to 1,393.71)	1,747.23 (1,524.48 to 2,000.00)	1,531.81 (1,340.68 to 1,737.08)	1,977.35 (1,709.50 to 2,303.03)	59.79 (56.34 to 63.22)	94.46 (84.00 to 106.77)	87.10 (77.92 to 97.27)	104.13 (91.36 to 120.10)
Lip and oral cavity cancer	22.02 (20.43 to 23.80)	31.16 (20.58 to 46.24)	18.72 (13.38 to 26.19)	44.35 (28.23 to 66.70)	1.03 (0.96 to 1.10)	1.58 (1.07 to 2.28)	1.03 (0.75 to 1.39)	2.23 (1.45 to 3.29)
Nasopharynx cancer	6.84 (6.22 to 7.56)	9.46 (6.53 to 13.50)	5.23 (3.82 to 6.99)	13.38 (8.82 to 19.57)	0.25 (0.23 to 0.27)	0.37 (0.26 to 0.52)	0.22 (0.16 to 0.29)	0.53 (0.35 to 0.75)
Other pharynx cancer	10.75 (9.73 to 12.29)	15.19 (9.73 to 22.81)	12.14 (8.29 to 17.36)	16.23 (10.20 to 25.14)	0.46 (0.42 to 0.52)	0.75 (0.49 to 1.12)	0.63 (0.44 to 0.89)	0.78 (0.49 to 1.18)
Esophageal cancer	32.15 (29.57 to 35.03)	37.14 (24.35 to 55.64)	24.93 (17.70 to 35.27)	51.34 (31.97 to 80.44)	1.47 (1.36 to 1.58)	1.82 (1.23 to 2.66)	1.32 (0.96 to 1.81)	2.50 (1.60 to 3.81)
Stomach cancer	70.62 (64.47 to 77.64)	75.63 (62.08 to 94.03)	62.18 (51.65 to 75.28)	79.09 (63.59 to 99.34)	3.42 (3.17 to 3.69)	4.03 (3.35 to 4.99)	3.44 (2.90 to 4.15)	4.11 (3.34 to 5.13)
Colon and rectum cancer	116.18 (106.97 to 126.14)	175.90 (128.58 to 247.01)	155.19 (113.85 to 216.26)	184.80 (132.73 to 260.78)	6.17 (5.74 to 6.62)	10.84 (7.91 to 15.20)	9.85 (7.17 to 13.82)	11.11 (7.95 to 15.59)
Liver cancer	53.67 (49.54 to 58.68)	85.77 (62.55 to 117.72)	77.88 (59.25 to 102.15)	99.35 (68.44 to 140.72)	2.55 (2.37 to 2.76)	4.60 (3.46 to 6.15)	4.39 (3.40 to 5.67)	5.19 (3.70 to 7.21)
Liver cancer due to hepatitis B	20.19 (17.38 to 23.56)	30.11 (21.64 to 42.97)	27.78 (20.51 to 37.98)	34.51 (23.36 to 50.80)	0.84 (0.72 to 0.99)	1.41 (1.01 to 1.97)	1.36 (1.01 to 1.83)	1.58 (1.08 to 2.30)
Liver cancer due to hepatitis C	13.57 (11.66 to 15.53)	23.09 (16.68 to 31.24)	22.07 (16.54 to 29.00)	25.92 (18.02 to 36.51)	0.76 (0.67 to 0.87)	1.45 (1.06 to 1.93)	1.45 (1.10 to 1.88)	1.59 (1.11 to 2.19)
Liver cancer due to alcohol use	9.78 (8.36 to 11.61)	16.44 (11.30 to 23.59)	13.24 (9.50 to 18.35)	20.26 (13.22 to 30.04)	0.48 (0.41 to 0.56)	0.88 (0.61 to 1.24)	0.75 (0.55 to 1.02)	1.05 (0.69 to 1.53)
Liver cancer due to other causes	10.14 (8.82 to 11.64)	16.13 (11.44 to 23.11)	14.80 (10.88 to 20.44)	18.67 (12.54 to 27.44)	0.47 (0.41 to 0.53)	0.86 (0.61 to 1.24)	0.83 (0.61 to 1.15)	0.97 (0.65 to 1.43)
Gallbladder and biliary tract cancer	12.38 (10.20 to 16.04)	14.80 (11.95 to 19.96)	15.30 (12.20 to 20.85)	14.02 (11.31 to 18.79)	0.60 (0.51 to 0.77)	0.81 (0.67 to 1.07)	0.86 (0.71 to 1.15)	0.75 (0.62 to 0.98)
Pancreatic cancer	44.94 (42.22 to 47.82)	67.14 (55.48 to 82.82)	67.08 (56.09 to 81.90)	71.27 (58.23 to 88.90)	2.28 (2.15 to 2.41)	3.74 (3.11 to 4.57)	3.87 (3.25 to 4.71)	3.91 (3.19 to 4.92)

Larynx cancer	28.50 (25.85 to 31.29)	30.59 (17.32 to 50.76)	16.84 (10.27 to 26.84)	46.32 (25.11 to 79.27)	1.32 (1.20 to 1.43)	1.52 (0.88 to 2.51)	0.90 (0.56 to 1.42)	2.31 (1.29 to 3.85)
Tracheal, bronchus, and lung cancer	198.52 (184.09 to 215.12)	245.32 (186.97 to 319.90)	166.64 (133.46 to 208.49)	397.65 (299.58 to 522.40)	9.66 (8.97 to 10.38)	12.86 (10.06 to 16.57)	9.44 (7.64 to 11.80)	20.94 (15.84 to 27.45)
Malignant skin melanoma	5.77 (5.04 to 7.41)	6.95 (5.90 to 9.14)	8.30 (6.99 to 10.93)	6.49 (5.54 to 8.48)	0.24 (0.21 to 0.31)	0.35 (0.31 to 0.45)	0.44 (0.38 to 0.57)	0.32 (0.28 to 0.41)
Non-melanoma skin cancer	10.53 (9.73 to 11.28)	17.46 (15.90 to 18.92)	15.13 (13.43 to 16.90)	16.83 (15.36 to 18.18)	0.63 (0.59 to 0.67)	1.22 (1.11 to 1.34)	1.09 (0.98 to 1.22)	1.14 (1.03 to 1.24)
Breast cancer	119.85 (101.85 to 143.54)	156.60 (116.49 to 210.29)	138.34 (103.45 to 185.16)	164.33 (119.96 to 222.70)	4.71 (4.12 to 5.47)	7.28 (5.58 to 9.54)	6.58 (5.04 to 8.60)	7.44 (5.60 to 9.97)
Cervical cancer	76.49 (62.79 to 92.64)	84.12 (62.20 to 110.74)	69.96 (52.10 to 91.63)	89.58 (63.65 to 122.45)	2.74 (2.30 to 3.25)	3.39 (2.61 to 4.33)	2.91 (2.26 to 3.70)	3.52 (2.65 to 4.63)
Uterine cancer	24.72 (22.12 to 27.48)	34.84 (30.47 to 39.78)	29.89 (25.93 to 34.51)	34.59 (30.42 to 39.40)	1.17 (1.06 to 1.29)	1.92 (1.69 to 2.15)	1.69 (1.48 to 1.92)	1.87 (1.65 to 2.10)
Ovarian cancer	23.59 (21.34 to 25.85)	29.54 (21.37 to 41.58)	29.67 (21.86 to 40.78)	29.24 (20.82 to 41.99)	0.95 (0.87 to 1.04)	1.38 (1.01 to 1.96)	1.41 (1.04 to 1.96)	1.34 (0.97 to 1.94)
Prostate cancer	114.65 (95.50 to 127.21)	237.62 (196.06 to 266.49)	244.56 (201.64 to 274.51)	221.45 (181.88 to 249.89)	8.46 (6.99 to 9.30)	18.66 (15.35 to 21.06)	19.80 (16.17 to 22.01)	16.99 (13.62 to 19.44)
Testicular cancer	1.68 (1.43 to 2.00)	1.38 (1.12 to 1.73)	1.20 (0.97 to 1.51)	1.38 (1.12 to 1.73)	0.04 (0.04 to 0.05)	0.04 (0.04 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.04 to 0.05)

Caribbean

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	16.01 (15.03 to 17.23)	22.01 (18.76 to 26.10)	23.08 (19.82 to 27.12)	22.53 (18.73 to 27.25)	0.64 (0.60 to 0.68)	1.04 (0.88 to 1.22)	1.13 (0.97 to 1.32)	1.04 (0.86 to 1.26)
Bladder cancer	19.18 (17.73 to 20.78)	24.55 (19.18 to 31.79)	21.80 (17.60 to 27.54)	27.89 (20.96 to 37.31)	1.20 (1.12 to 1.29)	1.67 (1.33 to 2.14)	1.55 (1.25 to 1.96)	1.87 (1.42 to 2.50)
Brain and nervous system cancer	43.01 (38.23 to 46.63)	52.55 (45.88 to 58.63)	50.97 (43.84 to 57.40)	51.26 (44.77 to 57.22)	1.27 (1.09 to 1.38)	1.97 (1.67 to 2.19)	1.98 (1.67 to 2.22)	1.87 (1.59 to 2.07)
Thyroid cancer	4.88 (4.40 to 5.45)	6.14 (4.64 to 8.41)	5.30 (4.09 to 7.03)	6.44 (4.72 to 8.96)	0.22 (0.21 to 0.25)	0.32 (0.25 to 0.44)	0.29 (0.23 to 0.38)	0.33 (0.25 to 0.46)
Mesothelioma	2.03 (1.81 to 2.37)	2.50 (2.14 to 3.05)	2.49 (2.11 to 2.99)	2.44 (2.10 to 2.98)	0.08 (0.07 to 0.09)	0.11 (0.09 to 0.13)	0.11 (0.10 to 0.12)	0.10 (0.09 to 0.12)
Hodgkin lymphoma	9.04 (6.36 to 10.72)	6.96 (5.20 to 8.76)	5.20 (3.91 to 6.64)	7.28 (5.51 to 9.18)	0.26 (0.16 to 0.30)	0.23 (0.16 to 0.28)	0.18 (0.12 to 0.22)	0.23 (0.16 to 0.29)
Non-Hodgkin lymphoma	45.69 (41.77 to 51.48)	56.58 (47.77 to 68.07)	54.76 (45.91 to 65.75)	56.18 (46.91 to 68.40)	1.58 (1.46 to 1.74)	2.33 (2.00 to 2.78)	2.31 (1.99 to 2.74)	2.26 (1.93 to 2.73)
Multiple myeloma	21.41 (18.29 to 23.35)	31.46 (25.69 to 38.97)	31.89 (26.07 to 39.02)	30.85 (24.69 to 38.94)	0.99 (0.84 to 1.07)	1.62 (1.34 to 1.98)	1.68 (1.40 to 2.04)	1.56 (1.26 to 1.96)
Leukemia	78.35 (67.48 to 91.59)	78.32 (62.68 to 97.00)	68.04 (55.49 to 82.31)	84.20 (66.05 to 107.19)	2.33 (2.08 to 2.60)	3.10 (2.57 to 3.75)	2.82 (2.35 to 3.35)	3.25 (2.62 to 4.03)
Acute lymphoid leukemia	16.46 (13.82 to 21.94)	11.90 (9.35 to 15.99)	10.38 (8.24 to 13.88)	12.61 (9.78 to 17.29)	0.30 (0.26 to 0.37)	0.29 (0.24 to 0.35)	0.26 (0.22 to 0.31)	0.30 (0.24 to 0.38)

Chronic lymphoid leukemia	3.51 (3.08 to 4.16)	4.45 (3.34 to 5.93)	4.23 (3.22 to 5.52)	4.74 (3.38 to 6.60)	0.19 (0.17 to 0.22)	0.27 (0.21 to 0.36)	0.27 (0.21 to 0.35)	0.28 (0.21 to 0.39)
Acute myeloid leukemia	16.58 (14.58 to 18.85)	18.54 (15.31 to 22.46)	18.11 (15.11 to 21.92)	19.54 (15.85 to 24.33)	0.46 (0.42 to 0.51)	0.68 (0.57 to 0.83)	0.69 (0.59 to 0.82)	0.71 (0.58 to 0.88)
Chronic myeloid leukemia	5.61 (4.74 to 6.54)	4.82 (3.61 to 6.41)	3.82 (2.84 to 4.97)	5.20 (3.78 to 7.13)	0.21 (0.19 to 0.24)	0.23 (0.17 to 0.29)	0.18 (0.14 to 0.23)	0.24 (0.18 to 0.32)
Other leukemia	36.19 (28.81 to 45.67)	38.61 (29.53 to 49.85)	31.52 (24.34 to 39.68)	42.12 (31.45 to 55.43)	1.16 (0.99 to 1.36)	1.63 (1.32 to 2.01)	1.42 (1.15 to 1.71)	1.72 (1.35 to 2.16)
Other neoplasms	87.78 (81.42 to 94.84)	109.56 (99.78 to 120.55)	109.11 (98.48 to 120.75)	106.58 (97.47 to 116.78)	3.08 (2.89 to 3.28)	4.91 (4.54 to 5.27)	5.14 (4.72 to 5.61)	4.60 (4.26 to 4.93)
Cardiovascular diseases	2,007.37 (1,855.90 to 2,165.35)	2,296.35 (1,624.80 to 3,262.98)	1,257.87 (919.61 to 1,756.55)	3,276.09 (2,263.01 to 4,709.35)	113.17 (106.59 to 120.00)	148.56 (109.19 to 204.59)	91.35 (68.33 to 126.99)	192.27 (146.02 to 266.14)
Rheumatic heart disease	46.89 (38.56 to 57.38)	27.92 (21.57 to 36.32)	19.58 (15.35 to 25.15)	30.17 (23.40 to 40.48)	1.50 (1.27 to 1.78)	1.22 (1.02 to 1.51)	0.94 (0.78 to 1.15)	1.24 (1.02 to 1.56)
Ischemic heart disease	1,000.90 (927.10 to 1,085.11)	1,129.52 (664.85 to 1,924.70)	564.80 (336.55 to 955.73)	1,721.95 (989.62 to 2,906.80)	59.85 (56.20 to 63.80)	75.42 (46.81 to 120.18)	42.51 (25.86 to 67.64)	103.31 (64.12 to 162.97)
Stroke	613.78 (555.83 to 672.30)	651.54 (429.30 to 1,037.21)	296.50 (203.65 to 481.94)	982.29 (633.23 to 1,544.03)	33.30 (30.84 to 35.83)	39.75 (27.23 to 64.76)	21.25 (14.68 to 35.23)	53.73 (35.97 to 84.66)
Ischemic stroke	237.33 (217.52 to 259.50)	262.59 (151.15 to 559.12)	140.44 (84.68 to 284.73)	360.44 (204.74 to 741.72)	16.39 (15.13 to 17.64)	19.69 (11.61 to 41.32)	11.91 (7.11 to 24.21)	24.60 (13.93 to 50.90)
Intracerebral hemorrhage	376.44 (336.55 to 419.06)	388.95 (239.44 to 630.45)	156.06 (105.08 to 238.99)	621.85 (367.77 to 1,048.73)	16.90 (15.43 to 18.37)	20.06 (13.34 to 31.25)	9.34 (6.59 to 14.03)	29.14 (18.56 to 47.30)
Hypertensive heart disease	119.70 (98.18 to 137.46)	193.12 (127.78 to 341.90)	130.74 (94.79 to 197.99)	232.43 (146.81 to 426.56)	7.24 (5.89 to 8.17)	7.24 (8.92 to 25.09)	9.90 (7.13 to 15.25)	15.52 (9.91 to 29.31)
Cardiomyopathy and myocarditis	61.66 (54.06 to 70.53)	65.83 (51.27 to 85.18)	56.74 (43.86 to 73.43)	66.49 (51.81 to 86.80)	2.38 (2.17 to 2.68)	3.18 (2.50 to 4.12)	2.87 (2.27 to 3.73)	3.07 (2.42 to 3.99)
Myocarditis	11.24 (9.21 to 14.27)	11.17 (9.02 to 14.06)	10.51 (8.40 to 13.11)	11.13 (9.04 to 14.09)	0.49 (0.42 to 0.61)	0.66 (0.55 to 0.82)	0.68 (0.55 to 0.84)	0.62 (0.52 to 0.77)
Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	13.15 (9.12 to 15.35)	12.72 (9.02 to 15.51)	10.87 (7.96 to 13.37)	13.21 (9.34 to 16.02)	0.49 (0.37 to 0.57)	0.55 (0.43 to 0.65)	0.49 (0.40 to 0.59)	0.55 (0.43 to 0.66)
Other cardiomyopathy	37.28 (32.24 to 43.60)	41.94 (29.92 to 59.42)	35.36 (25.21 to 49.10)	42.16 (29.81 to 59.94)	1.40 (1.26 to 1.61)	1.97 (1.38 to 2.80)	1.71 (1.20 to 2.41)	1.90 (1.32 to 2.72)
Atrial fibrillation and flutter	15.94 (12.60 to 19.58)	27.86 (20.95 to 36.49)	26.30 (19.81 to 33.92)	27.83 (20.89 to 36.40)	1.63 (1.27 to 2.03)	2.94 (2.20 to 3.85)	2.89 (2.17 to 3.73)	2.82 (2.12 to 3.68)
Aortic aneurysm	24.94 (22.79 to 27.49)	33.86 (28.15 to 42.20)	30.95 (25.94 to 37.25)	34.87 (28.64 to 43.81)	1.48 (1.37 to 1.61)	2.29 (1.94 to 2.77)	2.18 (1.87 to 2.60)	2.26 (1.89 to 2.76)
Peripheral artery disease	9.52 (7.47 to 14.25)	20.77 (14.69 to 33.48)	20.79 (14.90 to 33.15)	21.25 (14.96 to 33.36)	0.86 (0.66 to 1.49)	2.13 (1.40 to 3.89)	2.25 (1.48 to 4.02)	2.07 (1.38 to 3.77)
Endocarditis	17.92 (15.44 to 21.26)	21.79 (16.39 to 29.17)	19.60 (14.81 to 25.75)	22.16 (16.74 to 29.79)	0.68 (0.59 to 0.83)	1.06 (0.80 to 1.41)	1.02 (0.78 to 1.38)	1.03 (0.78 to 1.38)

Other cardiovascular and circulatory diseases	96.11 (80.67 to 113.93)	124.16 (97.11 to 159.16)	91.86 (72.13 to 115.13)	136.64 (105.23 to 177.13)	4.24 (3.63 to 4.80)	6.96 (5.54 to 8.70)	5.52 (4.41 to 6.75)	7.21 (4.41 to 9.02)
Chronic respiratory diseases	229.04 (199.24 to 261.17)	195.13 (152.58 to 251.54)	129.86 (106.52 to 157.82)	292.48 (218.08 to 390.45)	11.92 (10.83 to 13.04)	11.48 (9.23 to 14.32)	8.31 (7.03 to 9.90)	17.09 (13.07 to 22.02)
Chronic obstructive pulmonary disease	144.39 (127.25 to 160.75)	136.16 (98.64 to 188.07)	80.06 (62.07 to 102.80)	225.94 (156.77 to 320.85)	9.04 (8.27 to 9.89)	8.79 (6.66 to 11.63)	5.80 (4.63 to 7.23)	14.20 (10.28 to 19.17)
Pneumoconiosis	0.46 (0.38 to 0.58)	0.50 (0.41 to 0.64)	0.44 (0.35 to 0.56)	0.51 (0.41 to 0.65)	0.02 (0.02 to 0.03)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Silicosis	0.08 (0.06 to 0.12)	0.08 (0.05 to 0.12)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.12)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Asbestosis	0.11 (0.09 to 0.15)	0.12 (0.09 to 0.15)	0.12 (0.10 to 0.15)	0.12 (0.09 to 0.15)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Coal workers pneumoconiosis	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.06)	0.06 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.22 (0.18 to 0.29)	0.25 (0.20 to 0.33)	0.22 (0.17 to 0.29)	0.25 (0.20 to 0.33)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Asthma	61.71 (46.39 to 79.67)	32.57 (21.90 to 46.80)	22.63 (15.18 to 32.29)	39.79 (25.83 to 59.42)	1.87 (1.54 to 2.30)	1.31 (0.92 to 1.88)	0.98 (0.70 to 1.39)	1.53 (1.03 to 2.27)
Interstitial lung disease and pulmonary sarcoidosis	9.40 (6.79 to 12.22)	9.99 (7.35 to 13.59)	12.33 (9.29 to 16.35)	9.37 (6.90 to 12.83)	0.43 (0.31 to 0.52)	0.49 (0.38 to 0.63)	0.64 (0.51 to 0.81)	0.44 (0.34 to 0.57)
Other chronic respiratory diseases	13.08 (9.53 to 18.57)	15.91 (11.68 to 21.78)	14.41 (10.81 to 19.00)	16.87 (12.09 to 23.47)	0.56 (0.42 to 0.75)	0.86 (0.65 to 1.14)	0.86 (0.64 to 1.12)	0.88 (0.63 to 1.19)
Cirrhosis and other chronic liver diseases	180.25 (163.27 to 206.55)	188.08 (198.38 to 270.91)	188.08 (161.84 to 225.02)	238.94 (208.66 to 283.33)	6.68 (6.13 to 7.50)	9.79 (8.83 to 11.18)	8.39 (7.46 to 9.71)	9.96 (8.97 to 11.36)
Cirrhosis and other chronic liver diseases due to hepatitis B	20.85 (16.83 to 25.53)	27.02 (21.71 to 33.74)	24.35 (19.28 to 30.86)	26.84 (21.58 to 33.73)	0.81 (0.68 to 0.99)	1.20 (0.98 to 1.49)	1.11 (0.90 to 1.38)	1.17 (0.95 to 1.46)
Cirrhosis and other chronic liver diseases due to hepatitis C	59.09 (51.55 to 68.67)	76.78 (64.57 to 91.66)	68.44 (57.01 to 82.79)	76.66 (64.49 to 92.56)	2.18 (1.93 to 2.49)	3.21 (2.77 to 3.76)	2.93 (2.51 to 3.44)	3.14 (2.72 to 3.66)
Cirrhosis and other chronic liver diseases due to alcohol use	66.46 (58.65 to 76.46)	87.19 (74.52 to 105.66)	63.29 (53.72 to 77.44)	97.86 (84.12 to 119.40)	2.61 (2.33 to 2.96)	3.86 (3.40 to 4.48)	2.97 (2.58 to 3.47)	4.17 (3.65 to 4.89)
Cirrhosis and other chronic liver diseases due to other causes	33.85 (29.43 to 38.93)	36.93 (31.21 to 43.50)	31.99 (26.95 to 37.82)	37.59 (31.85 to 44.79)	1.08 (0.96 to 1.24)	1.51 (1.32 to 1.76)	1.37 (1.18 to 1.61)	1.48 (1.29 to 1.73)
Digestive diseases	182.51 (159.60 to 215.08)	175.83 (152.65 to 206.39)	141.15 (121.85 to 164.02)	185.48 (159.80 to 218.98)	7.10 (6.47 to 7.92)	8.97 (7.84 to 10.33)	7.74 (6.80 to 8.87)	8.98 (7.81 to 10.43)
Peptic ulcer disease	44.05 (36.41 to 52.97)	35.42 (28.69 to 43.93)	25.10 (19.98 to 31.55)	38.74 (30.70 to 48.32)	1.88 (1.63 to 2.19)	1.84 (1.53 to 2.23)	1.37 (1.13 to 1.66)	1.93 (1.57 to 2.35)
Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	6.39 (5.23 to 8.30)	9.33 (7.63 to 11.81)	7.81 (6.32 to 9.91)	9.25 (7.63 to 11.71)	0.29 (0.25 to 0.36)	0.52 (0.44 to 0.64)	0.45 (0.38 to 0.56)	0.49 (0.41 to 0.61)
Appendicitis	15.10 (11.03 to 20.98)	11.07 (8.69 to 14.28)	8.01 (6.25 to 10.33)	11.86 (9.12 to 15.48)	0.37 (0.30 to 0.46)	0.38 (0.32 to 0.47)	0.29 (0.24 to 0.36)	0.38 (0.32 to 0.47)

Paralytic ileus and intestinal obstruction	42.97 (32.97 to 63.20)	37.76 (31.23 to 48.28)	34.74 (29.15 to 43.12)	38.44 (31.21 to 50.72)	1.40 (1.18 to 2.22)	1.89 (1.59 to 2.22)	1.92 (1.61 to 2.23)	1.80 (1.51 to 2.13)
Inguinal, femoral, and abdominal hernia	9.41 (7.17 to 12.24)	7.46 (5.61 to 9.49)	6.24 (4.72 to 7.95)	7.53 (5.73 to 9.62)	0.37 (0.28 to 0.45)	0.38 (0.29 to 0.46)	0.34 (0.26 to 0.42)	0.36 (0.27 to 0.45)
Inflammatory bowel disease	5.91 (4.77 to 8.78)	5.42 (4.46 to 6.92)	5.27 (4.37 to 6.59)	5.32 (4.36 to 6.91)	0.20 (0.17 to 0.24)	0.24 (0.21 to 0.27)	0.25 (0.22 to 0.28)	0.22 (0.19 to 0.26)
Vascular intestinal disorders	9.92 (8.21 to 11.11)	13.81 (11.07 to 15.60)	12.61 (10.07 to 14.33)	13.34 (10.76 to 15.02)	0.57 (0.47 to 0.64)	0.95 (0.76 to 1.08)	0.90 (0.73 to 1.03)	0.89 (0.70 to 1.01)
Gallbladder and biliary diseases	11.83 (10.13 to 14.99)	14.74 (9.16 to 24.17)	10.29 (6.58 to 16.58)	17.77 (10.63 to 29.90)	0.56 (0.50 to 0.70)	0.85 (0.54 to 1.38)	0.63 (0.41 to 0.98)	0.98 (0.60 to 1.62)
Pancreatitis	16.17 (13.58 to 19.24)	19.55 (12.67 to 31.28)	13.14 (8.92 to 19.88)	21.69 (13.71 to 35.11)	0.55 (0.46 to 0.64)	0.75 (0.50 to 1.16)	0.53 (0.38 to 0.77)	0.80 (0.52 to 1.27)
Other digestive diseases	20.76 (17.02 to 26.30)	21.27 (17.77 to 25.97)	17.94 (14.87 to 21.76)	21.55 (17.95 to 26.61)	0.89 (0.78 to 1.05)	1.16 (0.99 to 1.40)	1.06 (0.91 to 1.27)	1.12 (0.95 to 1.35)
Neurological disorders	198.47 (176.56 to 225.52)	315.14 (259.11 to 400.88)	314.18 (258.36 to 386.34)	320.14 (257.39 to 420.72)	16.27 (14.07 to 18.88)	28.94 (22.76 to 37.80)	30.81 (24.61 to 38.69)	28.35 (21.66 to 38.35)
Alzheimer's disease and other dementias	125.60 (106.23 to 151.97)	223.15 (169.04 to 307.23)	228.69 (177.70 to 302.42)	226.11 (164.77 to 322.68)	13.62 (11.49 to 16.28)	24.63 (18.44 to 33.55)	26.21 (20.22 to 34.21)	24.26 (17.70 to 34.48)
Parkinson's disease	13.54 (10.23 to 17.53)	26.67 (20.16 to 34.25)	31.51 (23.82 to 40.35)	23.92 (18.03 to 30.82)	1.17 (0.88 to 1.52)	2.35 (1.78 to 3.05)	2.84 (2.19 to 3.68)	2.07 (1.54 to 2.69)
Epilepsy	35.13 (28.92 to 42.46)	39.85 (29.30 to 53.83)	27.61 (20.69 to 36.38)	45.26 (32.99 to 61.46)	0.77 (0.66 to 0.90)	1.05 (0.81 to 1.38)	0.77 (0.61 to 0.99)	1.15 (0.87 to 1.52)
Multiple sclerosis	3.33 (2.81 to 4.00)	3.07 (2.52 to 4.03)	3.22 (2.62 to 4.28)	3.08 (2.52 to 4.07)	0.10 (0.08 to 0.12)	0.10 (0.09 to 0.13)	0.11 (0.09 to 0.14)	0.10 (0.09 to 0.13)
Motor neuron disease	5.41 (4.78 to 6.01)	6.93 (6.10 to 7.83)	7.20 (6.28 to 8.22)	6.65 (5.87 to 7.49)	0.19 (0.17 to 0.20)	0.29 (0.26 to 0.33)	0.31 (0.28 to 0.35)	0.28 (0.25 to 0.31)
Other neurological disorders	15.46 (14.32 to 16.62)	15.46 (13.83 to 17.15)	15.96 (14.19 to 17.80)	15.11 (13.57 to 16.70)	0.42 (0.39 to 0.44)	0.51 (0.47 to 0.56)	0.55 (0.51 to 0.60)	0.49 (0.45 to 0.53)
Mental disorders	55.16 (47.68 to 65.20)	51.19 (41.81 to 67.28)	50.14 (41.13 to 65.07)	51.70 (42.36 to 68.21)	1.66 (1.47 to 1.93)	1.79 (1.54 to 2.26)	1.85 (1.58 to 2.30)	1.76 (1.51 to 2.23)
Alcohol use disorders	38.31 (32.79 to 47.03)	34.29 (27.45 to 46.48)	32.39 (25.93 to 44.08)	35.06 (28.13 to 48.33)	1.22 (1.07 to 1.47)	1.24 (1.04 to 1.63)	1.23 (1.03 to 1.61)	1.23 (1.03 to 1.63)
Drug use disorders	16.74 (13.80 to 21.36)	16.77 (13.47 to 22.14)	17.61 (14.29 to 23.31)	16.50 (13.25 to 22.03)	0.43 (0.37 to 0.53)	0.55 (0.47 to 0.68)	0.61 (0.53 to 0.75)	0.52 (0.44 to 0.65)
Opioid use disorders	9.54 (7.85 to 12.37)	9.80 (7.50 to 13.87)	9.93 (7.65 to 13.92)	9.64 (7.36 to 13.80)	0.24 (0.21 to 0.31)	0.32 (0.26 to 0.41)	0.34 (0.28 to 0.44)	0.30 (0.25 to 0.40)
Cocaine use disorders	1.25 (0.87 to 1.71)	1.46 (0.97 to 2.15)	1.44 (0.97 to 2.09)	1.47 (0.97 to 2.16)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Amphetamine use disorders	0.52 (0.36 to 0.73)	0.83 (0.53 to 1.25)	0.82 (0.55 to 1.20)	0.84 (0.54 to 1.28)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)
Other drug use disorders	5.43 (4.22 to 7.16)	4.69 (3.52 to 6.76)	5.41 (4.12 to 7.57)	4.54 (3.41 to 6.56)	0.15 (0.12 to 0.19)	0.17 (0.14 to 0.22)	0.22 (0.18 to 0.27)	0.16 (0.13 to 0.21)
Eating disorders	0.11 (0.09 to 0.15)	0.14 (0.10 to 0.19)	0.14 (0.10 to 0.19)	0.14 (0.10 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	690.16 (640.49 to 743.44)	1,041.35 (750.74 to 1,545.69)	723.88 (523.13 to 1,112.33)	1,180.91 (40.92 to 1,749.84)	31.48 (29.61 to 33.47)	56.22 (40.92 to 83.10)	41.29 (30.18 to 63.89)	61.43 (43.44 to 89.69)
Diabetes mellitus	343.18 (316.57 to 371.90)	528.63 (398.30 to 706.26)	354.84 (268.22 to 468.62)	589.15 (435.63 to 794.07)	17.69 (16.47 to 18.90)	29.95 (23.40 to 38.01)	21.43 (16.86 to 27.44)	32.06 (24.41 to 41.43)
Acute glomerulonephritis	0.32 (0.30 to 0.37)	0.30 (0.25 to 0.37)	0.24 (0.20 to 0.29)	0.32 (0.26 to 0.39)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	222.20 (201.91 to 245.97)	384.86 (170.34 to 876.90)	258.61 (119.07 to 609.69)	461.55 (197.88 to 1,016.82)	9.75 (9.02 to 10.61)	20.75 (8.56 to 47.41)	14.70 (6.39 to 34.84)	24.06 (9.80 to 52.52)
Chronic kidney disease due to diabetes mellitus	75.91 (65.57 to 86.62)	152.32 (62.59 to 357.18)	102.74 (44.23 to 252.99)	182.97 (73.30 to 416.49)	3.46 (3.01 to 3.96)	7.94 (3.11 to 18.60)	5.59 (2.26 to 13.92)	9.26 (3.59 to 20.37)
Chronic kidney disease due to hypertension	25.05 (20.63 to 29.87)	53.84 (21.14 to 127.30)	38.43 (15.72 to 93.72)	63.01 (24.09 to 141.47)	1.70 (1.43 to 2.00)	4.06 (1.70 to 9.00)	3.08 (1.32 to 7.31)	4.57 (1.85 to 9.51)
Chronic kidney disease due to glomerulonephritis	69.15 (59.09 to 80.94)	99.24 (46.05 to 222.03)	64.71 (31.23 to 149.48)	120.03 (53.25 to 256.58)	2.53 (2.13 to 3.01)	4.65 (1.92 to 10.80)	3.16 (1.34 to 7.84)	5.47 (2.21 to 11.76)
Chronic kidney disease due to other and unspecified causes	52.08 (44.02 to 62.08)	79.46 (37.51 to 174.38)	52.74 (25.50 to 121.62)	95.55 (43.16 to 199.36)	2.06 (1.74 to 2.44)	4.10 (1.76 to 9.54)	2.87 (1.27 to 7.02)	4.76 (2.02 to 10.25)
Urinary diseases and male infertility	27.92 (25.95 to 30.50)	34.38 (31.55 to 37.44)	30.67 (27.60 to 33.96)	33.33 (30.53 to 36.29)	1.46 (1.38 to 1.54)	2.27 (2.04 to 2.47)	2.15 (1.94 to 2.35)	2.21 (1.86 to 2.30)
Urinary tract infections	21.62 (19.85 to 23.48)	28.31 (25.75 to 31.18)	25.83 (23.10 to 28.82)	27.23 (24.85 to 30.04)	1.18 (1.11 to 1.26)	1.92 (1.72 to 2.11)	1.85 (1.66 to 2.06)	1.77 (1.56 to 1.95)
Urolithiasis	1.28 (0.96 to 1.55)	1.24 (0.88 to 1.52)	1.03 (0.71 to 1.30)	1.20 (0.86 to 1.48)	0.05 (0.04 to 0.07)	0.06 (0.04 to 0.08)	0.05 (0.04 to 0.07)	0.06 (0.04 to 0.07)
Other urinary diseases	5.03 (3.94 to 6.51)	4.84 (3.84 to 6.18)	3.81 (2.98 to 4.92)	4.90 (3.86 to 6.30)	0.22 (0.18 to 0.28)	0.29 (0.23 to 0.37)	0.24 (0.19 to 0.31)	0.27 (0.22 to 0.35)
Gynecological diseases	1.45 (1.10 to 1.73)	1.24 (0.94 to 1.61)	0.81 (0.60 to 1.09)	1.29 (0.99 to 1.70)	0.04 (0.04 to 0.05)	0.05 (0.04 to 0.06)	0.03 (0.02 to 0.04)	0.05 (0.04 to 0.06)
Uterine fibroids	0.59 (0.35 to 0.74)	0.36 (0.23 to 0.53)	0.23 (0.15 to 0.35)	0.37 (0.24 to 0.54)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Polycystic ovarian syndrome	0.24 (0.16 to 0.37)	0.14 (0.07 to 0.26)	0.07 (0.03 to 0.14)	0.15 (0.07 to 0.28)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Endometriosis	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.11)	0.04 (0.02 to 0.07)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.56 (0.41 to 0.69)	0.67 (0.49 to 0.92)	0.47 (0.33 to 0.65)	0.70 (0.51 to 0.96)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Hemoglobinopathies and hemolytic anemias	43.16 (35.14 to 52.31)	42.42 (34.48 to 51.93)	33.37 (27.00 to 41.30)	44.52 (36.18 to 54.41)	1.00 (0.86 to 1.18)	1.32 (1.13 to 1.56)	1.07 (0.91 to 1.31)	1.33 (1.14 to 1.58)
Thalassemias	1.86 (0.96 to 2.98)	0.54 (0.28 to 0.92)	0.52 (0.26 to 0.89)	0.56 (0.28 to 0.96)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Sickle cell disorders	33.68 (26.94 to 41.47)	31.09 (24.31 to 39.14)	24.35 (18.89 to 30.94)	33.11 (25.70 to 41.85)	0.56 (0.46 to 0.68)	0.63 (0.50 to 0.80)	0.51 (0.40 to 0.64)	0.67 (0.53 to 0.83)
G6PD deficiency	3.20 (2.60 to 3.98)	5.09 (4.05 to 6.49)	3.81 (2.94 to 4.89)	5.28 (4.23 to 6.73)	0.09 (0.07 to 0.11)	0.20 (0.16 to 0.25)	0.15 (0.12 to 0.20)	0.20 (0.16 to 0.26)
Other hemoglobinopathies and hemolytic anemias	4.43 (3.86 to 5.28)	5.70 (4.91 to 7.00)	4.69 (3.97 to 5.78)	5.58 (4.75 to 6.90)	0.32 (0.28 to 0.38)	0.48 (0.41 to 0.58)	0.41 (0.35 to 0.50)	0.45 (0.38 to 0.56)
Endocrine, metabolic, blood, and immune disorders	51.91 (44.48 to 67.74)	49.52 (41.86 to 66.84)	45.34 (38.44 to 61.01)	50.75 (42.71 to 68.69)	1.54 (1.38 to 2.04)	1.89 (1.63 to 2.69)	1.90 (1.64 to 2.69)	1.83 (1.59 to 2.62)
Caribbean								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	27.32 (22.49 to 31.90)	34.52 (27.36 to 40.95)	33.16 (26.16 to 40.02)	33.77 (26.86 to 40.08)	0.78 (0.65 to 0.88)	1.28 (1.02 to 1.46)	1.22 (0.96 to 1.41)	1.22 (0.99 to 1.39)
Rheumatoid arthritis	3.44 (2.87 to 4.26)	6.21 (5.01 to 7.67)	4.54 (3.57 to 5.77)	6.31 (5.02 to 7.87)	0.17 (0.14 to 0.20)	0.38 (0.31 to 0.47)	0.29 (0.23 to 0.37)	0.38 (0.30 to 0.47)
Other musculoskeletal disorders	23.87 (19.12 to 28.40)	28.31 (21.53 to 34.70)	28.62 (21.52 to 35.17)	27.46 (20.82 to 33.48)	0.61 (0.49 to 0.71)	0.90 (0.68 to 1.05)	0.93 (0.70 to 1.11)	0.85 (0.64 to 0.99)
Other non-communicable diseases	340.82 (245.50 to 479.04)	214.19 (153.11 to 312.59)	152.42 (110.45 to 222.53)	242.67 (169.93 to 353.58)	5.04 (3.85 to 6.78)	4.54 (3.41 to 6.03)	3.75 (2.73 to 4.94)	4.74 (3.59 to 6.43)
Congenital birth defects	309.37 (218.62 to 443.88)	177.65 (120.50 to 270.92)	119.87 (81.05 to 187.55)	205.75 (137.41 to 315.93)	3.83 (2.73 to 5.48)	2.39 (1.66 to 3.73)	1.66 (1.13 to 2.65)	2.73 (1.85 to 4.28)
Neural tube defects	27.22 (13.01 to 52.38)	6.69 (3.10 to 13.68)	3.81 (1.72 to 7.57)	8.61 (3.91 to 17.93)	0.32 (0.15 to 0.62)	0.08 (0.04 to 0.17)	0.05 (0.02 to 0.09)	0.10 (0.05 to 0.22)
Congenital heart anomalies	139.99 (92.83 to 231.95)	80.69 (51.02 to 146.13)	54.53 (33.58 to 102.23)	92.38 (57.71 to 167.84)	1.75 (1.17 to 2.90)	1.10 (0.70 to 2.03)	0.76 (0.47 to 1.47)	1.24 (0.78 to 2.31)
Orofacial clefts	0.42 (0.18 to 0.90)	0.20 (0.08 to 0.52)	0.10 (0.04 to 0.26)	0.26 (0.10 to 0.72)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	14.95 (8.71 to 25.33)	12.74 (7.24 to 20.31)	9.72 (5.80 to 15.11)	14.39 (8.00 to 23.67)	0.22 (0.14 to 0.35)	0.23 (0.14 to 0.35)	0.18 (0.12 to 0.28)	0.25 (0.15 to 0.39)
Other chromosomal abnormalities	10.18 (5.36 to 18.66)	9.44 (4.08 to 19.04)	6.48 (2.77 to 13.01)	11.29 (4.62 to 23.47)	0.12 (0.06 to 0.22)	0.12 (0.05 to 0.25)	0.08 (0.03 to 0.16)	0.14 (0.06 to 0.28)
Congenital musculoskeletal and limb anomalies	5.21 (2.98 to 11.47)	3.38 (1.89 to 7.24)	2.40 (1.28 to 5.30)	3.91 (2.10 to 8.72)	0.06 (0.04 to 0.14)	0.04 (0.00 to 0.09)	0.03 (0.02 to 0.07)	0.05 (0.03 to 0.11)
Urogenital congenital anomalies	5.71 (3.66 to 8.72)	3.45 (2.10 to 5.49)	2.49 (1.51 to 4.03)	3.88 (2.35 to 6.20)	0.08 (0.05 to 0.12)	0.05 (0.03 to 0.09)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.10)
Digestive congenital anomalies	34.09 (19.19 to 61.24)	19.49 (10.92 to 33.45)	12.20 (6.87 to 21.23)	22.87 (12.69 to 40.13)	0.40 (0.23 to 0.72)	0.23 (0.13 to 0.39)	0.15 (0.08 to 0.25)	0.27 (0.15 to 0.47)
Other congenital birth defects	71.59 (50.07 to 104.50)	41.57 (27.72 to 62.85)	28.13 (18.48 to 43.09)	48.14 (31.37 to 74.20)	0.88 (0.62 to 1.27)	0.54 (0.37 to 0.81)	0.37 (0.25 to 0.54)	0.62 (0.41 to 0.94)
Skin and subcutaneous diseases	17.12 (9.99 to 20.29)	29.71 (17.68 to 35.95)	27.69 (16.65 to 33.94)	28.63 (16.93 to 34.83)	1.04 (0.63 to 1.30)	2.07 (1.24 to 2.63)	2.04 (1.24 to 2.50)	1.92 (1.13 to 2.44)
Cellulitis	2.51 (1.25 to 3.53)	4.65 (2.63 to 6.46)	4.72 (2.67 to 6.46)	4.42 (2.48 to 6.12)	0.13 (0.07 to 0.20)	0.30 (0.17 to 0.45)	0.32 (0.19 to 0.46)	0.27 (0.16 to 0.41)

Unintentional suffocation	8.44 (5.17 to 14.54)	4.39 (2.85 to 7.19)	3.06 (2.02 to 4.88)	5.11 (3.19 to 8.42)	0.11 (0.07 to 0.18)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.07)	0.07 (0.05 to 0.11)
Other exposure to mechanical forces	19.09 (15.65 to 24.11)	15.07 (11.87 to 19.42)	11.50 (8.95 to 14.74)	16.00 (12.42 to 20.74)	0.42 (0.35 to 0.51)	0.42 (0.34 to 0.52)	0.35 (0.28 to 0.42)	0.44 (0.35 to 0.53)
Adverse effects of medical treatment	42.99 (36.37 to 52.37)	37.14 (31.55 to 43.89)	31.25 (26.61 to 36.93)	38.57 (32.56 to 45.88)	1.27 (1.11 to 1.46)	1.53 (1.33 to 1.79)	1.40 (1.22 to 1.65)	1.49 (1.29 to 1.75)
Animal contact	6.58 (5.35 to 8.09)	7.14 (5.41 to 9.05)	5.44 (4.11 to 6.87)	7.54 (5.74 to 9.71)	0.22 (0.15 to 0.26)	0.33 (0.20 to 0.40)	0.27 (0.16 to 0.33)	0.32 (0.20 to 0.39)
Venomous animal contact	3.93 (3.03 to 5.09)	4.12 (2.92 to 5.49)	3.16 (2.21 to 4.12)	4.38 (3.12 to 5.89)	0.14 (0.08 to 0.17)	0.19 (0.10 to 0.25)	0.16 (0.08 to 0.21)	0.19 (0.10 to 0.25)
Non-venomous animal contact	2.65 (2.07 to 3.50)	3.02 (2.26 to 3.96)	2.28 (1.70 to 2.97)	3.17 (2.40 to 4.19)	0.08 (0.06 to 0.11)	0.13 (0.09 to 0.17)	0.11 (0.07 to 0.15)	0.13 (0.09 to 0.17)
Foreign body	37.47 (27.27 to 50.78)	27.53 (21.41 to 35.07)	24.72 (19.64 to 30.75)	28.38 (21.54 to 37.22)	0.87 (0.66 to 1.06)	0.94 (0.75 to 1.10)	0.95 (0.77 to 1.09)	0.90 (0.71 to 1.07)
Pulmonary aspiration and foreign body in airway	33.43 (23.56 to 46.61)	23.60 (17.87 to 30.86)	21.08 (16.49 to 26.85)	24.38 (18.06 to 33.03)	0.73 (0.55 to 0.90)	0.74 (0.61 to 0.85)	0.74 (0.62 to 0.84)	0.71 (0.58 to 0.83)
Foreign body in other body part	4.03 (3.22 to 5.00)	3.93 (2.88 to 4.89)	3.64 (2.61 to 4.51)	4.00 (2.94 to 5.01)	0.14 (0.09 to 0.18)	0.20 (0.11 to 0.27)	0.21 (0.11 to 0.29)	0.19 (0.11 to 0.25)
Environmental heat and cold exposure	9.21 (6.44 to 15.33)	9.03 (5.92 to 14.89)	6.20 (4.08 to 10.33)	9.98 (6.54 to 16.45)	0.23 (0.16 to 0.34)	0.28 (0.19 to 0.42)	0.21 (0.14 to 0.31)	0.29 (0.20 to 0.44)
Other unintentional injuries	27.85 (23.49 to 32.38)	17.34 (13.87 to 21.60)	13.06 (9.99 to 16.51)	18.51 (14.84 to 23.12)	0.53 (0.45 to 0.61)	0.39 (0.32 to 0.47)	0.30 (0.24 to 0.37)	0.41 (0.33 to 0.50)
Self-harm and interpersonal violence	429.48 (363.42 to 479.20)	364.35 (278.71 to 486.03)	299.03 (234.15 to 387.96)	378.38 (281.87 to 515.18)	9.24 (7.86 to 10.24)	9.17 (6.96 to 11.97)	7.62 (5.97 to 9.62)	9.34 (6.98 to 12.38)

Caribbean

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	174.20 (152.75 to 199.44)	193.79 (131.76 to 283.70)	152.07 (108.96 to 211.64)	206.05 (136.67 to 310.84)	4.32 (3.80 to 4.86)	5.54 (3.91 to 7.76)	4.47 (3.32 to 5.93)	5.71 (3.91 to 8.27)
Self-harm by firearm	11.71 (8.91 to 15.96)	10.81 (5.75 to 18.87)	8.30 (4.59 to 13.66)	11.75 (6.10 to 21.21)	0.30 (0.24 to 0.39)	0.31 (0.19 to 0.50)	0.25 (0.15 to 0.39)	0.33 (0.19 to 0.53)
Self-harm by other specified means	162.49 (142.39 to 186.33)	182.98 (125.50 to 266.82)	143.77 (103.75 to 199.57)	194.30 (130.43 to 291.14)	4.03 (3.50 to 4.55)	5.23 (3.67 to 7.28)	4.22 (3.11 to 5.59)	5.39 (3.69 to 7.73)
Interpersonal violence	255.28 (194.83 to 297.05)	170.56 (120.11 to 212.89)	146.96 (104.95 to 182.56)	172.34 (118.74 to 216.84)	4.92 (3.76 to 5.70)	3.62 (2.57 to 4.46)	3.16 (2.28 to 3.89)	3.63 (2.51 to 4.51)
Physical violence by firearm	153.20 (111.04 to 183.35)	95.44 (62.73 to 123.95)	82.59 (54.72 to 107.65)	96.00 (61.69 to 125.66)	2.87 (2.04 to 3.44)	1.91 (1.22 to 2.45)	1.67 (1.07 to 2.15)	1.91 (1.18 to 2.46)
Physical violence by sharp object	63.38 (42.12 to 78.71)	48.60 (30.73 to 64.54)	42.85 (27.19 to 57.28)	48.29 (30.15 to 64.14)	1.27 (0.84 to 1.59)	1.07 (0.69 to 1.40)	0.95 (0.62 to 1.23)	1.05 (0.67 to 1.36)
Physical violence by other means	38.70 (28.55 to 47.92)	26.52 (18.25 to 36.37)	21.52 (15.02 to 29.58)	28.05 (19.05 to 39.03)	0.78 (0.57 to 1.02)	0.64 (0.45 to 0.88)	0.54 (0.39 to 0.73)	0.66 (0.46 to 0.92)
Forces of nature, conflict and terrorism, and executions and police conflict	76.68 (51.84 to 101.22)	208.39 (69.82 to 659.82)	198.35 (62.72 to 627.72)	214.84 (67.80 to 678.80)	1.37 (0.93 to 1.82)	4.16 (0.00 to 13.33)	4.16 (0.00 to 13.42)	4.15 (0.00 to 13.34)

Exposure to forces of nature	74.80 (49.91 to 99.64)	206.08 (0.00 to 659.82)	196.13 (0.00 to 627.72)	212.51 (0.00 to 678.80)	1.34 (0.90 to 1.79)	4.11 (0.00 to 13.33)	4.11 (0.00 to 13.42)	4.10 (0.00 to 13.34)
Conflict and terrorism	0.00 (0.00 to 0.00)	2.15 (0.00 to 10.26)	2.06 (0.00 to 10.23)	2.17 (0.00 to 10.27)	0.00 (0.00 to 0.00)	0.05 (0.00 to 0.28)	0.05 (0.00 to 0.29)	0.05 (0.00 to 0.27)
Executions and police conflict	1.88 (1.14 to 2.97)	0.16 (0.00 to 4.08)	0.15 (0.00 to 4.02)	0.16 (0.00 to 4.10)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.08)	0.00 (0.00 to 0.08)	0.00 (0.00 to 0.08)
Antigua and Barbuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	11,851.67 (10,596.80 to 13,175.82)	16,044.14 (12,250.00 to 20,698.76)	11,554.49 (8,920.09 to 14,977.94)	19,204.28 (14,556.72 to 24,906.02)	500.69 (454.06 to 551.19)	929.34 (742.35 to 1,139.31)	710.34 (566.07 to 878.88)	1,066.80 (850.83 to 1,304.74)
Communicable, maternal, neonatal, and nutritional diseases	1,700.99 (1,394.64 to 2,120.01)	1,306.12 (989.19 to 1,781.97)	927.98 (720.59 to 1,230.46)	1,781.92 (1,349.52 to 2,411.23)	46.96 (41.77 to 53.17)	63.62 (50.72 to 78.59)	50.06 (40.66 to 60.82)	75.12 (59.52 to 93.52)
HIV/AIDS and tuberculosis	380.62 (363.44 to 397.61)	101.26 (72.97 to 134.20)	78.67 (55.07 to 108.37)	369.82 (264.26 to 477.49)	8.84 (8.44 to 9.24)	2.63 (1.65 to 3.74)	1.98 (1.16 to 3.00)	9.12 (6.35 to 11.67)
Tuberculosis	13.84 (11.83 to 16.30)	12.22 (6.72 to 21.52)	4.56 (2.67 to 7.58)	15.43 (8.24 to 27.60)	0.48 (0.41 to 0.55)	0.55 (0.33 to 0.86)	0.22 (0.14 to 0.34)	0.67 (0.39 to 1.07)
HIV/AIDS	366.78 (349.33 to 383.77)	89.04 (62.47 to 121.33)	74.10 (50.15 to 104.03)	354.39 (246.65 to 460.99)	8.37 (7.97 to 8.76)	2.08 (1.18 to 3.14)	1.76 (0.95 to 2.77)	8.45 (5.62 to 11.02)
Diarrhea, lower respiratory, and other common infectious diseases	680.18 (576.86 to 794.39)	810.01 (597.51 to 1,134.64)	562.80 (427.73 to 754.84)	944.75 (668.12 to 1,370.34)	27.86 (24.61 to 31.61)	51.55 (39.91 to 65.20)	39.29 (31.00 to 49.01)	55.76 (42.03 to 72.36)
Diarrheal diseases	46.54 (34.62 to 62.00)	31.27 (7.79 to 97.65)	37.97 (12.31 to 106.61)	39.86 (8.96 to 126.91)	1.26 (1.07 to 1.49)	1.82 (0.47 to 5.14)	2.46 (0.82 to 6.26)	2.17 (0.52 to 6.50)
Intestinal infectious diseases	0.32 (0.12 to 0.74)	0.24 (0.07 to 0.58)	0.31 (0.10 to 0.76)	0.24 (0.07 to 0.60)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Typhoid fever	0.29 (0.10 to 0.69)	0.22 (0.07 to 0.55)	0.30 (0.09 to 0.74)	0.23 (0.07 to 0.56)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Paratyphoid fever	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	563.33 (483.48 to 654.82)	697.91 (516.14 to 979.34)	468.60 (360.19 to 626.55)	811.21 (574.80 to 1,181.30)	25.00 (21.94 to 28.50)	47.54 (36.76 to 60.20)	35.23 (27.69 to 43.97)	51.21 (38.00 to 66.10)
Upper respiratory infections	0.27 (0.14 to 0.45)	0.27 (0.11 to 0.57)	0.12 (0.05 to 0.27)	0.31 (0.13 to 0.65)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Otitis media	0.14 (0.10 to 0.20)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	49.20 (38.71 to 63.27)	29.53 (20.01 to 44.14)	19.38 (13.14 to 28.15)	30.89 (20.78 to 46.23)	1.13 (0.92 to 1.46)	1.02 (0.79 to 1.37)	0.70 (0.54 to 0.93)	1.02 (0.79 to 1.39)
Pneumococcal meningitis	5.96 (4.23 to 8.11)	2.83 (1.79 to 4.18)	2.79 (1.80 to 4.03)	2.82 (1.79 to 4.14)	0.16 (0.11 to 0.21)	0.12 (0.07 to 0.17)	0.12 (0.08 to 0.18)	0.11 (0.07 to 0.17)
H influenzae type B meningitis	4.28 (3.17 to 5.84)	3.80 (1.81 to 7.10)	3.47 (1.73 to 6.24)	4.24 (1.88 to 8.09)	0.09 (0.07 to 0.12)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.14)

Meningococcal meningitis	23.29 (17.89 to 31.00)	13.11 (8.87 to 19.68)	7.67 (5.12 to 11.43)	13.65 (9.07 to 20.87)	0.53 (0.42 to 0.69)	0.46 (0.35 to 0.65)	0.29 (0.21 to 0.40)	0.47 (0.35 to 0.66)
Other meningitis	15.66 (12.05 to 20.55)	9.79 (6.83 to 14.36)	5.45 (3.71 to 8.02)	10.18 (7.08 to 15.16)	0.36 (0.29 to 0.46)	0.35 (0.27 to 0.48)	0.21 (0.15 to 0.28)	0.36 (0.27 to 0.49)
Encephalitis	16.84 (12.82 to 24.51)	14.01 (8.65 to 23.83)	12.37 (7.68 to 20.55)	14.84 (8.98 to 25.08)	0.33 (0.26 to 0.47)	0.39 (0.28 to 0.59)	0.37 (0.26 to 0.54)	0.40 (0.29 to 0.61)
Diphtheria	0.05 (0.03 to 0.08)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.13 (0.21 to 2.34)	0.39 (0.03 to 1.20)	0.33 (0.03 to 1.04)	1.40 (0.06 to 5.06)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.06)
Tetanus	0.45 (0.31 to 1.18)	0.11 (0.06 to 0.28)	0.11 (0.06 to 0.28)	0.12 (0.07 to 0.29)	0.01 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Measles	0.18 (0.12 to 0.28)	35.16 (2.25 to 111.67)	22.81 (1.60 to 65.25)	44.63 (2.98 to 149.53)	0.00 (0.00 to 0.00)	0.67 (0.04 to 1.95)	0.44 (0.03 to 1.32)	0.83 (0.04 to 2.52)

Antigua and Barbuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.72 (0.68 to 2.90)	1.08 (0.35 to 2.08)	0.75 (0.25 to 1.47)	1.18 (0.40 to 2.25)	0.07 (0.03 to 0.13)	0.08 (0.02 to 0.14)	0.06 (0.02 to 0.11)	0.08 (0.02 to 0.15)
Neglected tropical diseases and malaria	14.58 (9.20 to 20.65)	44.18 (28.55 to 67.15)	43.19 (28.10 to 65.25)	44.39 (28.87 to 68.87)	0.37 (0.25 to 0.52)	1.44 (0.98 to 1.96)	1.48 (1.01 to 2.01)	1.40 (0.96 to 1.92)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	1.14 (0.45 to 2.19)	1.02 (0.34 to 2.27)	0.90 (0.30 to 2.03)	1.06 (0.35 to 2.37)	0.04 (0.02 to 0.08)	0.05 (0.01 to 0.11)	0.04 (0.01 to 0.10)	0.05 (0.01 to 0.11)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	10.09 (6.35 to 14.24)	41.65 (26.31 to 63.87)	40.76 (25.88 to 61.96)	41.70 (26.54 to 64.87)	0.25 (0.16 to 0.35)	1.33 (0.88 to 1.84)	1.38 (0.90 to 1.90)	1.29 (0.85 to 1.80)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.06 (0.04 to 0.10)	0.03 (0.02 to 0.08)	0.02 (0.01 to 0.06)	0.04 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.06 (0.02 to 0.13)	0.06 (0.02 to 0.16)	0.06 (0.02 to 0.15)	0.06 (0.02 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Other neglected tropical diseases	1.43 (0.77 to 2.05)	1.41 (0.56 to 2.19)	1.45 (0.60 to 2.23)	1.52 (0.62 to 2.39)	0.04 (0.02 to 0.05)	0.06 (0.02 to 0.08)	0.06 (0.02 to 0.09)	0.06 (0.02 to 0.08)
Maternal disorders	23.81 (18.49 to 30.59)	15.54 (6.38 to 32.86)	10.91 (4.31 to 24.29)	18.17 (7.18 to 39.90)	0.46 (0.36 to 0.59)	0.30 (0.13 to 0.62)	0.21 (0.09 to 0.45)	0.35 (0.14 to 0.75)
Maternal hemorrhage	4.62 (2.88 to 6.84)	2.77 (1.05 to 6.73)	1.96 (0.71 to 4.95)	3.22 (1.18 to 8.04)	0.09 (0.06 to 0.13)	0.05 (0.02 to 0.13)	0.04 (0.01 to 0.09)	0.06 (0.02 to 0.15)
Maternal sepsis and other maternal infections	0.78 (0.37 to 1.36)	0.46 (0.14 to 1.18)	0.32 (0.10 to 0.82)	0.53 (0.16 to 1.34)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal hypertensive disorders	6.02 (4.22 to 8.59)	3.68 (1.29 to 8.47)	2.52 (0.86 to 6.04)	4.31 (1.50 to 10.54)	0.11 (0.08 to 0.16)	0.07 (0.02 to 0.15)	0.05 (0.02 to 0.11)	0.08 (0.03 to 0.19)
Maternal obstructed labor and uterine rupture	0.65 (0.27 to 1.29)	0.46 (0.12 to 1.21)	0.30 (0.07 to 0.81)	0.54 (0.14 to 1.46)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal abortion, miscarriage, and ectopic pregnancy	1.64 (0.90 to 2.72)	1.32 (0.44 to 3.36)	0.91 (0.29 to 2.50)	1.54 (0.49 to 3.98)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.08)
Indirect maternal deaths	3.30 (2.08 to 4.82)	2.46 (0.83 to 6.01)	1.68 (0.55 to 4.22)	2.88 (0.94 to 7.09)	0.06 (0.04 to 0.09)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.08)	0.05 (0.02 to 0.13)
Late maternal deaths	0.99 (0.52 to 1.72)	0.54 (0.16 to 1.55)	0.37 (0.11 to 1.04)	0.63 (0.18 to 1.81)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.01 to 0.03)	0.05 (0.01 to 0.18)	0.04 (0.01 to 0.12)	0.11 (0.03 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other maternal disorders	5.80 (3.81 to 8.29)	3.81 (1.43 to 8.66)	2.82 (1.01 to 6.55)	4.41 (1.62 to 10.07)	0.12 (0.08 to 0.17)	0.08 (0.05 to 0.17)	0.06 (0.02 to 0.13)	0.09 (0.03 to 0.20)

Antigua and Barbuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	486.92 (272.54 to 802.82)	240.02 (108.15 to 445.94)	137.90 (63.61 to 253.95)	304.89 (137.78 to 558.92)	5.63 (3.15 to 9.28)	2.78 (1.25 to 5.16)	1.60 (0.74 to 2.94)	3.53 (1.59 to 6.47)
Neonatal preterm birth	270.26 (146.32 to 460.76)	119.93 (54.54 to 220.74)	59.53 (27.15 to 109.11)	162.66 (74.42 to 300.69)	3.12 (1.69 to 5.32)	1.39 (0.63 to 2.55)	0.69 (0.31 to 1.26)	1.88 (0.86 to 3.48)
Neonatal encephalopathy due to birth asphyxia and trauma	84.37 (44.23 to 141.13)	38.26 (15.52 to 77.20)	20.29 (8.29 to 40.02)	45.09 (18.60 to 90.01)	0.98 (0.51 to 1.63)	0.44 (0.18 to 0.89)	0.23 (0.10 to 0.46)	0.52 (0.22 to 1.04)
Neonatal sepsis and other neonatal infections	52.99 (27.07 to 109.56)	39.01 (14.45 to 88.56)	24.04 (9.02 to 53.93)	46.02 (16.91 to 105.55)	0.61 (0.31 to 1.27)	0.45 (0.17 to 1.02)	0.28 (0.10 to 0.62)	0.53 (0.20 to 1.22)
Hemolytic disease and other neonatal jaundice	9.24 (4.68 to 16.19)	3.90 (1.29 to 9.07)	2.32 (0.77 to 5.32)	4.68 (1.57 to 10.99)	0.11 (0.05 to 0.19)	0.05 (0.01 to 0.10)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.13)
Other neonatal disorders	70.07 (38.43 to 117.98)	38.91 (16.46 to 79.06)	31.72 (13.62 to 64.20)	46.44 (19.59 to 94.56)	0.81 (0.44 to 1.37)	0.45 (0.19 to 0.91)	0.37 (0.16 to 0.74)	0.54 (0.23 to 1.09)
Nutritional deficiencies	58.04 (45.91 to 74.71)	47.50 (37.86 to 59.07)	53.76 (42.88 to 66.65)	49.22 (38.96 to 62.85)	2.31 (2.00 to 2.66)	3.29 (2.66 to 4.00)	4.03 (3.20 to 4.94)	3.26 (2.59 to 4.05)
Protein-energy malnutrition	55.38 (43.48 to 71.36)	43.74 (34.73 to 55.48)	50.48 (39.69 to 63.02)	45.26 (35.31 to 57.99)	2.22 (1.93 to 2.55)	3.08 (2.43 to 3.81)	3.84 (3.02 to 4.73)	3.05 (2.37 to 3.82)
Iodine deficiency	0.39 (0.02 to 1.38)	1.42 (0.02 to 5.34)	1.32 (0.02 to 5.50)	1.51 (0.03 to 5.56)	0.01 (0.00 to 0.04)	0.09 (0.00 to 0.40)	0.09 (0.00 to 0.45)	0.09 (0.00 to 0.41)

Dietary iron deficiency	0.64 (0.29 to 1.05)	0.51 (0.23 to 0.95)	0.52 (0.23 to 0.99)	0.54 (0.25 to 0.99)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other nutritional deficiencies	1.63 (0.77 to 2.85)	1.83 (0.79 to 3.30)	1.43 (0.60 to 2.69)	1.91 (0.83 to 3.46)	0.07 (0.03 to 0.12)	0.11 (0.04 to 0.21)	0.09 (0.03 to 0.18)	0.11 (0.04 to 0.22)
Other communicable, maternal, neonatal, and nutritional diseases	56.83 (47.20 to 67.29)	47.60 (35.18 to 63.82)	40.75 (29.66 to 55.39)	50.68 (37.12 to 68.58)	1.48 (1.24 to 1.73)	1.63 (1.29 to 2.02)	1.47 (1.15 to 1.81)	1.69 (1.34 to 2.09)
Sexually transmitted infections excluding HIV	4.77 (3.22 to 7.32)	2.28 (1.51 to 3.42)	1.73 (1.16 to 2.60)	2.40 (1.57 to 3.69)	0.12 (0.09 to 0.15)	0.08 (0.06 to 0.10)	0.06 (0.05 to 0.08)	0.08 (0.06 to 0.10)
Syphilis	3.02 (1.56 to 5.42)	1.04 (0.59 to 1.90)	0.65 (0.37 to 1.15)	1.12 (0.62 to 2.06)	0.07 (0.04 to 0.10)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Chlamydial infection	0.32 (0.25 to 0.42)	0.23 (0.15 to 0.36)	0.20 (0.13 to 0.33)	0.24 (0.16 to 0.37)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	0.93 (0.74 to 1.19)	0.68 (0.46 to 1.01)	0.60 (0.40 to 0.90)	0.70 (0.47 to 1.06)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Other sexually transmitted infections	0.50 (0.39 to 0.63)	0.33 (0.21 to 0.50)	0.29 (0.18 to 0.45)	0.34 (0.22 to 0.53)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis	6.29 (5.23 to 7.43)	5.68 (4.08 to 8.11)	3.43 (2.41 to 4.98)	6.03 (4.28 to 8.74)	0.17 (0.14 to 0.20)	0.20 (0.16 to 0.27)	0.13 (0.09 to 0.17)	0.21 (0.16 to 0.28)
Acute hepatitis A	0.18 (0.08 to 0.30)	0.12 (0.05 to 0.23)	0.08 (0.04 to 0.16)	0.13 (0.06 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis B	4.37 (3.52 to 5.37)	4.12 (2.84 to 5.94)	2.46 (1.64 to 3.64)	4.40 (3.02 to 6.26)	0.12 (0.10 to 0.15)	0.14 (0.10 to 0.20)	0.09 (0.06 to 0.12)	0.15 (0.11 to 0.20)
Acute hepatitis C	0.28 (0.21 to 0.39)	0.29 (0.19 to 0.44)	0.18 (0.11 to 0.27)	0.30 (0.20 to 0.45)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis E	1.46 (1.05 to 1.90)	1.15 (0.69 to 1.87)	0.71 (0.43 to 1.15)	1.21 (0.74 to 2.00)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.07)
Other unspecified infectious diseases	45.77 (37.73 to 54.93)	39.65 (28.98 to 53.22)	35.59 (25.78 to 48.39)	42.25 (30.67 to 57.27)	1.20 (0.98 to 1.42)	1.35 (1.04 to 1.67)	1.28 (0.98 to 1.58)	1.40 (1.09 to 1.76)
Non-communicable diseases	8,686.30 (7,776.77 to 9,701.75)	13,458.81 (10,046.07 to 17,523.05)	9,870.50 (7,424.32 to 12,946.30)	16,024.88 (11,732.92 to 21,353.16)	420.19 (381.76 to 465.25)	827.84 (652.36 to 1,033.82)	635.66 (499.67 to 796.80)	951.73 (746.77 to 1,196.03)

Antigua and Barbuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,335.71 (2,063.84 to 2,614.93)	3,883.17 (3,094.42 to 4,683.78)	3,265.72 (2,602.98 to 3,939.37)	4,085.35 (3,218.49 to 5,023.89)	103.05 (90.70 to 114.89)	218.82 (184.39 to 256.46)	191.09 (159.07 to 223.75)	222.81 (183.23 to 264.26)
Lip and oral cavity cancer	32.84 (27.64 to 38.63)	56.60 (32.31 to 98.87)	36.76 (23.42 to 58.26)	69.56 (37.28 to 123.18)	1.33 (1.13 to 1.54)	2.67 (1.61 to 4.42)	1.86 (1.28 to 2.76)	3.15 (1.80 to 5.39)
Nasopharynx cancer	11.39 (9.70 to 13.12)	15.47 (8.59 to 26.94)	8.43 (5.17 to 13.68)	19.63 (10.39 to 34.73)	0.36 (0.31 to 0.41)	0.57 (0.34 to 0.92)	0.32 (0.21 to 0.49)	0.70 (0.39 to 1.16)
Other pharynx cancer	21.39 (17.60 to 25.82)	34.97 (18.94 to 60.09)	29.87 (17.95 to 47.47)	36.42 (19.19 to 63.66)	0.81 (0.68 to 0.96)	1.60 (0.93 to 2.65)	1.43 (0.91 to 2.20)	1.63 (0.92 to 2.75)
Esophageal cancer	38.33 (32.93 to 44.41)	69.05 (41.59 to 107.07)	54.97 (36.68 to 79.70)	82.08 (47.10 to 131.13)	1.75 (1.52 to 1.99)	3.70 (2.34 to 5.67)	3.09 (2.13 to 4.46)	4.25 (2.59 to 6.63)

Stomach cancer	143.51 (124.88 to 165.19)	189.98 (145.12 to 246.66)	135.07 (101.33 to 171.99)	194.37 (148.50 to 254.06)	6.87 (6.07 to 7.79)	11.12 (8.81 to 14.36)	8.13 (6.31 to 10.18)	11.13 (8.81 to 14.45)
Colon and rectum cancer	206.63 (178.50 to 234.58)	362.85 (237.39 to 546.61)	283.93 (188.03 to 425.25)	382.11 (247.73 to 584.30)	10.08 (8.76 to 11.32)	21.92 (14.56 to 32.86)	17.77 (12.01 to 26.32)	22.62 (14.92 to 34.76)
Liver cancer	97.10 (84.42 to 109.87)	189.82 (128.27 to 281.94)	186.79 (130.67 to 271.04)	215.93 (140.96 to 337.44)	4.23 (3.70 to 4.75)	10.17 (7.16 to 14.61)	10.35 (7.44 to 14.47)	11.20 (7.55 to 16.74)
Liver cancer due to hepatitis B	38.23 (31.10 to 45.72)	67.06 (44.07 to 98.97)	66.51 (44.74 to 94.71)	76.26 (48.24 to 118.38)	1.46 (1.18 to 1.74)	3.15 (2.11 to 4.65)	3.22 (2.21 to 4.62)	3.48 (2.24 to 5.31)
Liver cancer due to hepatitis C	23.44 (19.45 to 27.78)	51.70 (34.74 to 74.78)	52.08 (36.26 to 74.00)	57.05 (36.59 to 84.94)	1.22 (1.02 to 1.43)	3.21 (2.21 to 4.65)	3.34 (2.36 to 4.70)	3.44 (2.31 to 5.09)
Liver cancer due to alcohol use	16.79 (13.70 to 20.32)	34.03 (22.19 to 52.87)	31.07 (20.87 to 46.45)	39.69 (24.79 to 64.41)	0.76 (0.63 to 0.91)	1.84 (1.23 to 2.79)	1.75 (1.20 to 2.58)	2.08 (1.34 to 3.26)
Liver cancer due to other causes	18.64 (15.44 to 22.18)	37.03 (23.58 to 59.62)	37.14 (23.80 to 57.86)	42.93 (25.97 to 72.32)	0.79 (0.65 to 0.92)	1.96 (1.28 to 3.07)	2.04 (1.35 to 3.10)	2.21 (1.35 to 3.63)
Gallbladder and biliary tract cancer	28.12 (23.98 to 35.46)	36.85 (29.58 to 48.03)	35.17 (27.85 to 46.07)	35.63 (29.01 to 46.41)	1.31 (1.12 to 1.65)	2.09 (1.76 to 2.69)	2.05 (1.69 to 2.64)	1.99 (1.68 to 2.55)
Pancreatic cancer	82.49 (71.55 to 93.40)	157.85 (117.48 to 205.05)	158.76 (117.45 to 206.89)	160.50 (118.21 to 215.65)	3.93 (3.44 to 4.42)	8.97 (6.87 to 11.57)	8.93 (7.06 to 11.96)	8.93 (6.73 to 11.92)
Larynx cancer	30.74 (25.69 to 36.78)	41.71 (24.50 to 70.28)	23.67 (15.51 to 35.69)	55.68 (29.94 to 99.32)	1.30 (1.10 to 1.54)	2.08 (1.31 to 3.27)	1.26 (0.88 to 1.82)	2.66 (1.54 to 4.43)
Tracheal, bronchus, and lung cancer	165.38 (142.31 to 189.71)	254.54 (173.35 to 353.04)	186.55 (133.92 to 246.31)	363.91 (233.55 to 529.58)	7.07 (6.12 to 8.03)	13.16 (9.24 to 17.96)	10.22 (7.55 to 13.47)	17.91 (11.79 to 26.34)
Malignant skin melanoma	20.22 (16.31 to 27.15)	29.31 (22.39 to 40.58)	35.38 (26.88 to 48.36)	27.69 (21.36 to 38.22)	0.82 (0.67 to 1.10)	1.53 (1.22 to 2.03)	1.91 (1.50 to 2.51)	1.42 (1.14 to 1.89)
Non-melanoma skin cancer	19.17 (16.57 to 21.95)	32.80 (26.66 to 39.19)	24.73 (19.54 to 30.17)	32.59 (26.72 to 38.86)	0.90 (0.80 to 1.02)	1.97 (1.66 to 2.32)	1.55 (1.27 to 1.83)	1.91 (1.60 to 2.24)
Breast cancer	299.17 (237.23 to 366.06)	430.43 (290.46 to 629.11)	329.36 (222.66 to 478.77)	455.16 (299.67 to 678.88)	11.16 (9.01 to 13.42)	20.81 (14.74 to 29.70)	16.50 (11.66 to 23.11)	21.52 (14.82 to 31.21)
Cervical cancer	99.45 (79.36 to 122.72)	119.44 (87.23 to 160.46)	86.56 (62.20 to 118.01)	123.20 (88.80 to 166.83)	3.93 (3.21 to 4.80)	6.02 (4.59 to 7.65)	4.48 (3.33 to 5.75)	6.09 (4.60 to 7.83)
Uterine cancer	26.43 (21.52 to 31.75)	59.99 (45.51 to 76.24)	49.51 (37.00 to 64.34)	60.93 (46.13 to 77.52)	1.45 (1.20 to 1.72)	3.75 (2.96 to 4.68)	3.17 (2.46 to 3.99)	3.75 (2.96 to 4.67)
Ovarian cancer	66.90 (53.71 to 82.08)	112.63 (72.67 to 170.29)	97.41 (62.87 to 145.53)	115.09 (71.69 to 178.05)	2.55 (2.07 to 3.11)	5.37 (3.53 to 8.07)	4.73 (3.13 to 7.00)	5.42 (3.44 to 8.48)
Prostate cancer	320.25 (256.53 to 380.28)	810.75 (658.27 to 956.93)	719.02 (578.87 to 847.50)	763.28 (614.16 to 913.45)	21.94 (17.75 to 26.02)	61.26 (49.20 to 71.92)	55.88 (45.48 to 65.93)	56.71 (43.18 to 67.32)
Testicular cancer	2.35 (1.88 to 2.95)	2.39 (1.57 to 4.12)	1.86 (1.21 to 3.13)	2.42 (1.60 to 4.13)	0.06 (0.05 to 0.07)	0.08 (0.06 to 0.11)	0.07 (0.05 to 0.09)	0.08 (0.06 to 0.11)

Antigua and Barbuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	27.38 (23.94 to 31.20)	48.64 (38.05 to 58.90)	50.42 (39.47 to 60.77)	47.44 (37.43 to 57.51)	1.02 (0.90 to 1.15)	2.32 (1.91 to 2.70)	2.49 (2.04 to 2.91)	2.21 (1.83 to 2.61)

Mycarditis	34.97 (26.12 to 42.38)	44.71 (31.51 to 58.49)	44.01 (29.97 to 57.77)	44.47 (31.56 to 58.09)	1.68 (1.24 to 2.04)	2.82 (2.02 to 3.60)	2.98 (2.08 to 3.81)	2.72 (1.94 to 3.46)
Antigua and Barbuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	8.68 (6.03 to 11.11)	10.32 (6.68 to 14.24)	9.00 (5.78 to 12.57)	10.34 (6.89 to 14.18)	0.34 (0.24 to 0.43)	0.48 (0.32 to 0.64)	0.43 (0.29 to 0.58)	0.47 (0.32 to 0.63)
Other cardiomyopathy	87.29 (63.61 to 103.80)	112.42 (67.40 to 171.28)	68.51 (40.60 to 106.14)	114.96 (68.25 to 174.51)	3.52 (2.56 to 4.18)	5.88 (3.58 to 8.98)	3.74 (2.21 to 5.70)	5.86 (3.62 to 8.91)
Atrial fibrillation and flutter	27.38 (21.33 to 34.54)	65.60 (47.70 to 88.78)	59.09 (42.65 to 78.36)	63.82 (46.58 to 86.43)	2.72 (2.09 to 3.48)	6.63 (4.72 to 8.95)	6.22 (4.49 to 8.36)	6.30 (4.44 to 8.66)
Aortic aneurysm	35.89 (30.82 to 41.26)	57.08 (42.69 to 74.17)	48.40 (36.29 to 60.83)	56.19 (42.64 to 73.17)	1.96 (1.70 to 2.23)	3.68 (2.85 to 4.64)	3.28 (2.55 to 4.07)	3.53 (2.77 to 4.48)
Peripheral artery disease	11.48 (8.30 to 17.38)	36.35 (23.31 to 55.44)	36.23 (23.34 to 54.79)	36.89 (23.57 to 56.21)	1.11 (0.78 to 1.68)	3.76 (2.26 to 5.84)	3.94 (2.39 to 6.17)	3.67 (2.21 to 5.74)
Endocarditis	39.98 (30.35 to 51.60)	61.49 (39.51 to 89.80)	55.72 (35.99 to 78.40)	62.92 (40.62 to 92.17)	1.64 (1.21 to 2.11)	3.27 (2.16 to 4.70)	3.10 (2.03 to 4.42)	3.25 (2.15 to 4.71)
Other cardiovascular and circulatory diseases	339.29 (294.40 to 384.50)	548.09 (398.96 to 739.68)	347.60 (253.38 to 459.02)	577.17 (428.20 to 775.32)	15.81 (13.76 to 17.79)	33.14 (25.37 to 42.84)	22.24 (16.92 to 28.54)	33.81 (26.17 to 44.10)
Chronic respiratory diseases	168.98 (148.80 to 189.51)	237.59 (185.12 to 306.42)	189.97 (149.64 to 237.10)	293.14 (217.98 to 394.19)	8.52 (7.60 to 9.53)	15.14 (12.23 to 18.76)	12.73 (10.53 to 15.34)	17.85 (13.68 to 22.99)
Chronic obstructive pulmonary disease	88.55 (75.34 to 101.49)	140.95 (101.87 to 195.02)	98.75 (73.29 to 133.39)	190.34 (127.04 to 274.01)	5.28 (4.56 to 5.99)	9.85 (7.33 to 12.92)	7.46 (5.67 to 9.52)	12.45 (8.81 to 17.00)
Pneumoconiosis	1.15 (0.91 to 1.40)	1.51 (1.13 to 1.97)	1.21 (0.88 to 1.64)	1.52 (1.16 to 1.96)	0.05 (0.04 to 0.06)	0.09 (0.07 to 0.12)	0.08 (0.06 to 0.11)	0.09 (0.07 to 0.12)
Silicosis	0.06 (0.04 to 0.08)	0.08 (0.05 to 0.14)	0.06 (0.03 to 0.10)	0.09 (0.05 to 0.15)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.39 (0.29 to 0.48)	0.44 (0.30 to 0.64)	0.52 (0.35 to 0.77)	0.43 (0.30 to 0.63)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)
Coal workers pneumoconiosis	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.11)	0.05 (0.02 to 0.10)	0.07 (0.03 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.66 (0.51 to 0.82)	0.92 (0.66 to 1.24)	0.58 (0.39 to 0.82)	0.93 (0.68 to 1.24)	0.03 (0.03 to 0.04)	0.06 (0.04 to 0.08)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.08)
Asthma	35.21 (28.85 to 42.91)	28.57 (16.50 to 46.73)	14.67 (8.57 to 24.13)	35.04 (19.85 to 58.54)	1.28 (1.07 to 1.57)	1.45 (0.87 to 2.34)	0.79 (0.47 to 1.29)	1.72 (1.02 to 2.82)
Interstitial lung disease and pulmonary sarcoidosis	13.98 (10.31 to 17.37)	20.05 (14.37 to 26.00)	28.53 (20.69 to 36.59)	18.95 (13.61 to 24.25)	0.57 (0.42 to 0.71)	1.06 (0.77 to 1.33)	1.56 (1.15 to 1.97)	0.99 (0.72 to 1.24)
Other chronic respiratory diseases	30.09 (22.29 to 45.47)	46.52 (32.66 to 68.52)	46.81 (33.89 to 66.38)	47.29 (32.73 to 72.20)	1.34 (0.99 to 2.03)	2.67 (1.91 to 4.00)	2.84 (2.07 to 4.06)	2.63 (1.82 to 4.03)
Cirrhosis and other chronic liver diseases	342.12 (293.76 to 393.26)	435.41 (340.22 to 542.55)	328.42 (252.14 to 417.16)	449.69 (351.91 to 561.10)	11.97 (10.35 to 13.65)	18.75 (15.64 to 22.41)	14.61 (11.95 to 17.64)	19.00 (15.96 to 22.80)
Cirrhosis and other chronic liver diseases due to hepatitis B	39.67 (30.61 to 49.82)	52.36 (38.85 to 69.50)	41.57 (30.32 to 55.52)	52.73 (39.32 to 69.22)	1.45 (1.14 to 1.80)	2.32 (1.80 to 2.94)	1.89 (1.44 to 2.42)	2.30 (1.78 to 2.91)

	115.05 (96.27 to 137.04)	151.52 (116.45 to 191.99)	118.04 (89.88 to 151.45)	153.25 (118.71 to 193.13)	3.98 (3.37 to 4.66)	6.32 (5.11 to 7.71)	5.03 (3.98 to 6.26)	6.30 (5.09 to 7.66)
Cirrhosis and other chronic liver diseases due to hepatitis C								
	126.35 (105.24 to 148.81)	162.70 (123.95 to 204.04)	114.94 (86.49 to 146.41)	173.49 (133.30 to 216.46)	4.62 (3.90 to 5.36)	7.19 (5.85 to 8.67)	5.32 (4.26 to 6.50)	7.49 (6.13 to 9.04)
Cirrhosis and other chronic liver diseases due to alcohol use								
	61.05 (51.63 to 71.71)	68.82 (52.20 to 94.11)	53.87 (40.53 to 74.63)	70.22 (53.32 to 95.81)	1.93 (1.63 to 2.27)	2.92 (2.37 to 3.68)	2.37 (1.90 to 3.02)	2.91 (2.35 to 3.70)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	207.92 (179.73 to 253.84)	273.83 (212.77 to 364.69)	215.77 (167.69 to 284.06)	286.99 (222.10 to 384.61)	8.69 (7.56 to 10.47)	15.42 (12.58 to 19.26)	15.69 (10.56 to 16.01)	15.69 (12.70 to 19.75)
Peptic ulcer disease	29.29 (24.42 to 37.12)	27.81 (21.89 to 36.16)	17.17 (12.86 to 22.79)	29.43 (22.99 to 37.99)	1.29 (1.09 to 1.61)	1.64 (1.29 to 2.10)	1.04 (0.81 to 1.37)	1.70 (1.35 to 2.15)
Antigua and Barbuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	12.19 (9.49 to 16.86)	18.24 (13.19 to 26.11)	13.10 (9.25 to 18.41)	18.41 (13.25 to 26.01)	0.50 (0.40 to 0.71)	0.98 (0.73 to 1.39)	0.73 (0.53 to 1.03)	0.96 (0.72 to 1.38)
Appendicitis	15.07 (11.35 to 18.46)	14.85 (10.13 to 21.54)	9.39 (6.30 to 13.67)	15.64 (10.52 to 22.90)	0.47 (0.35 to 0.58)	0.64 (0.47 to 0.88)	0.44 (0.30 to 0.60)	0.69 (0.48 to 0.91)
Paralytic ileus and intestinal obstruction	42.81 (34.20 to 55.28)	59.06 (46.59 to 77.04)	57.77 (45.28 to 75.82)	58.57 (46.04 to 77.27)	1.78 (1.44 to 2.30)	3.51 (2.83 to 4.52)	3.60 (2.89 to 4.58)	3.38 (2.71 to 4.36)
Inguinal, femoral, and abdominal hernia	7.00 (5.18 to 9.66)	6.72 (4.75 to 9.48)	5.17 (3.57 to 7.26)	6.81 (4.77 to 9.64)	0.30 (0.22 to 0.42)	0.38 (0.28 to 0.53)	0.31 (0.23 to 0.44)	0.38 (0.28 to 0.52)
Inflammatory bowel disease	14.77 (10.56 to 17.77)	16.20 (11.49 to 21.16)	15.39 (10.83 to 20.34)	15.92 (11.26 to 20.64)	0.55 (0.40 to 0.65)	0.84 (0.60 to 1.05)	0.84 (0.59 to 1.05)	0.80 (0.58 to 1.00)
Vascular intestinal disorders	8.77 (7.25 to 11.16)	16.82 (13.34 to 21.75)	14.81 (11.52 to 19.08)	16.63 (13.17 to 21.50)	0.48 (0.40 to 0.62)	1.15 (0.93 to 1.47)	1.05 (0.84 to 1.34)	1.11 (0.90 to 1.44)
Gallbladder and biliary diseases	19.66 (16.60 to 23.81)	31.39 (16.82 to 57.23)	19.75 (10.76 to 35.10)	39.61 (20.51 to 71.92)	0.89 (0.75 to 1.07)	1.85 (1.00 to 3.30)	1.22 (0.69 to 2.18)	2.25 (1.20 to 4.05)
Pancreatitis	25.39 (20.36 to 34.93)	37.26 (20.73 to 79.60)	23.52 (13.82 to 45.85)	39.88 (21.41 to 86.07)	0.78 (0.63 to 1.07)	1.38 (0.85 to 2.70)	0.91 (0.59 to 1.56)	1.44 (0.87 to 2.96)
Other digestive diseases	32.97 (26.89 to 40.12)	45.49 (34.55 to 57.60)	39.72 (30.15 to 51.17)	46.10 (35.24 to 58.45)	1.64 (1.36 to 2.00)	3.02 (2.40 to 3.78)	2.76 (2.16 to 3.49)	2.98 (2.34 to 3.77)
Neurological disorders	386.84 (333.50 to 445.93)	774.21 (594.53 to 1,016.19)	738.56 (568.30 to 957.96)	808.86 (607.94 to 1,093.37)	27.02 (22.82 to 31.84)	63.55 (47.29 to 86.62)	64.98 (48.72 to 86.02)	64.79 (46.79 to 92.46)
Alzheimer's disease and other dementias	197.19 (160.90 to 240.54)	485.80 (343.17 to 696.42)	481.95 (342.85 to 669.37)	513.86 (350.21 to 771.20)	20.82 (16.96 to 25.17)	50.86 (35.04 to 73.23)	52.43 (37.14 to 73.57)	52.45 (34.67 to 79.40)
Parkinson's disease	23.99 (17.87 to 31.43)	63.85 (47.40 to 82.68)	71.56 (53.46 to 92.17)	58.51 (43.05 to 75.88)	1.98 (1.47 to 2.61)	5.41 (4.00 to 7.05)	6.22 (4.63 to 8.11)	4.89 (3.64 to 6.36)
Epilepsy	121.36 (104.53 to 140.66)	163.05 (90.89 to 303.64)	122.68 (72.60 to 216.55)	176.67 (96.31 to 337.71)	2.98 (2.58 to 3.42)	5.09 (3.24 to 8.26)	4.05 (2.72 to 6.26)	5.37 (3.34 to 8.95)
Multiple sclerosis	8.33 (6.11 to 13.04)	10.82 (6.95 to 18.21)	11.45 (7.35 to 19.23)	10.61 (6.84 to 17.92)	0.23 (0.17 to 0.36)	0.34 (0.23 to 0.56)	0.36 (0.25 to 0.59)	0.33 (0.22 to 0.54)
Motor neuron disease	6.45 (5.41 to 7.61)	10.50 (8.30 to 12.97)	10.32 (8.08 to 12.83)	10.09 (8.03 to 12.43)	0.22 (0.18 to 0.26)	0.44 (0.35 to 0.53)	0.44 (0.35 to 0.53)	0.41 (0.34 to 0.50)

Other neurological disorders	29.54 (25.38 to 34.22)	40.19 (30.63 to 53.75)	40.60 (30.94 to 54.15)	39.12 (30.13 to 52.03)	0.80 (0.69 to 0.91)	1.41 (1.17 to 1.68)	1.48 (1.22 to 1.76)	1.34 (1.11 to 1.57)
Mental disorders	167.47 (140.23 to 202.71)	217.75 (161.11 to 293.27)	247.44 (182.52 to 332.12)	217.34 (162.07 to 291.57)	4.98 (4.21 to 5.90)	7.81 (6.19 to 9.66)	9.18 (7.21 to 11.36)	7.66 (6.13 to 9.42)
Alcohol use disorders	133.50 (110.63 to 159.12)	153.12 (111.52 to 203.55)	162.97 (118.47 to 218.65)	154.06 (113.87 to 203.87)	4.03 (3.36 to 4.76)	5.54 (4.26 to 6.90)	6.07 (4.66 to 7.60)	5.48 (4.28 to 6.80)
Drug use disorders	33.68 (25.59 to 42.92)	64.22 (45.31 to 94.01)	84.07 (59.65 to 119.71)	62.87 (44.87 to 91.91)	0.95 (0.75 to 1.18)	2.26 (1.74 to 2.90)	3.10 (2.38 to 3.94)	2.17 (1.67 to 2.76)
Opioid use disorders	18.87 (14.17 to 26.39)	28.27 (18.90 to 46.27)	30.62 (20.27 to 50.50)	27.93 (18.71 to 45.50)	0.49 (0.37 to 0.68)	0.91 (0.66 to 1.36)	1.02 (0.74 to 1.57)	0.88 (0.64 to 1.32)
Cocaine use disorders	3.66 (2.29 to 5.11)	8.86 (5.34 to 13.52)	11.79 (7.16 to 17.86)	8.84 (5.35 to 13.53)	0.10 (0.06 to 0.13)	0.26 (0.16 to 0.38)	0.35 (0.22 to 0.50)	0.26 (0.16 to 0.37)
Amphetamine use disorders	1.39 (0.88 to 1.98)	4.83 (2.89 to 7.73)	7.68 (4.76 to 12.33)	4.76 (2.89 to 7.64)	0.04 (0.02 to 0.05)	0.15 (0.10 to 0.22)	0.25 (0.17 to 0.37)	0.15 (0.10 to 0.21)
Other drug use disorders	9.75 (5.95 to 13.19)	22.26 (13.72 to 31.83)	33.98 (21.69 to 49.20)	21.33 (13.40 to 30.02)	0.32 (0.21 to 0.42)	0.94 (0.63 to 1.23)	1.48 (1.01 to 1.94)	0.88 (0.59 to 1.14)
Eating disorders	0.29 (0.23 to 0.36)	0.40 (0.24 to 0.65)	0.41 (0.23 to 0.63)	0.41 (0.25 to 0.65)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Antigua and Barbuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	1,666.59 (1,475.13 to 1,875.00)	3,105.58 (1,940.15 to 5,733.55)	2,219.13 (1,338.00 to 4,275.32)	3,742.00 (2,296.29 to 7,021.83)	77.89 (69.67 to 86.95)	190.47 (120.86 to 337.28)	140.55 (86.90 to 261.56)	223.07 (139.37 to 394.46)
Diabetes mellitus	892.75 (781.74 to 1,007.98)	1,491.62 (1,061.72 to 2,069.19)	972.77 (689.21 to 1,346.03)	1,723.14 (1,207.94 to 2,451.80)	45.44 (40.07 to 51.02)	95.23 (70.87 to 125.47)	64.66 (47.46 to 84.49)	106.12 (77.23 to 140.51)
Acute glomerulonephritis	0.49 (0.43 to 0.56)	0.57 (0.35 to 0.96)	0.43 (0.26 to 0.71)	0.60 (0.37 to 1.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Chronic kidney disease	494.89 (435.67 to 559.94)	1,190.95 (321.79 to 3,827.84)	874.45 (238.36 to 2,954.01)	1,593.66 (424.12 to 4,546.34)	21.99 (19.60 to 24.58)	72.86 (18.84 to 222.49)	55.38 (14.25 to 173.21)	95.20 (24.34 to 267.78)
Chronic kidney disease due to diabetes mellitus	179.18 (148.50 to 212.87)	500.00 (124.89 to 1,787.44)	371.60 (92.65 to 1,388.25)	676.85 (165.66 to 2,065.88)	7.98 (6.73 to 9.38)	28.81 (6.76 to 94.80)	21.98 (5.22 to 76.96)	38.09 (8.69 to 112.04)
Chronic kidney disease due to hypertension	56.09 (45.48 to 67.08)	186.62 (44.14 to 610.51)	148.07 (35.49 to 487.43)	245.17 (56.96 to 705.91)	3.83 (3.13 to 4.53)	14.92 (4.00 to 45.63)	12.27 (3.27 to 38.36)	18.98 (5.02 to 53.50)
Chronic kidney disease due to glomerulonephritis	149.56 (122.78 to 180.08)	274.26 (83.14 to 838.50)	188.43 (56.70 to 583.06)	365.22 (108.80 to 1,009.66)	5.61 (4.56 to 6.72)	15.23 (3.95 to 46.63)	10.76 (2.81 to 32.84)	20.00 (5.14 to 55.36)
Chronic kidney disease due to other and unspecified causes	110.05 (89.44 to 131.93)	230.07 (66.80 to 709.12)	166.35 (47.59 to 523.22)	306.43 (86.20 to 868.26)	4.56 (3.72 to 5.48)	13.89 (3.65 to 43.09)	10.37 (2.70 to 33.86)	18.13 (4.67 to 51.96)
Urinary diseases and male infertility	67.59 (59.45 to 76.38)	121.15 (102.37 to 142.00)	94.97 (78.18 to 112.95)	118.11 (100.75 to 138.25)	3.86 (3.41 to 4.35)	9.00 (7.59 to 10.50)	7.38 (6.20 to 8.66)	8.53 (7.11 to 9.97)
Urinary tract infections	56.97 (49.32 to 65.54)	107.31 (89.15 to 127.20)	85.45 (69.97 to 101.77)	104.26 (87.58 to 123.49)	3.26 (2.80 to 3.72)	8.01 (6.69 to 9.41)	6.67 (5.54 to 7.90)	7.57 (6.28 to 8.92)
Urolithiasis	2.67 (2.06 to 4.04)	3.40 (2.39 to 5.46)	2.37 (1.67 to 3.86)	3.34 (2.37 to 5.31)	0.12 (0.09 to 0.19)	0.19 (0.13 to 0.31)	0.14 (0.10 to 0.24)	0.18 (0.13 to 0.30)

Other urinary diseases	7.96 (5.72 to 11.92)	10.44 (6.90 to 16.92)	7.14 (4.58 to 11.87)	10.51 (6.94 to 16.61)	0.48 (0.33 to 0.74)	0.80 (0.51 to 1.29)	0.57 (0.36 to 0.95)	0.78 (0.49 to 1.26)
Gynecological diseases	2.76 (0.81 to 3.98)	3.04 (0.83 to 7.39)	1.47 (0.40 to 3.64)	3.32 (0.90 to 7.87)	0.07 (0.02 to 0.09)	0.08 (0.03 to 0.17)	0.04 (0.02 to 0.08)	0.08 (0.04 to 0.17)
Uterine fibroids	0.60 (0.16 to 1.00)	0.63 (0.13 to 1.52)	0.38 (0.09 to 0.89)	0.69 (0.15 to 1.67)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Polycystic ovarian syndrome	1.22 (0.27 to 1.90)	0.83 (0.13 to 1.96)	0.29 (0.04 to 0.71)	0.95 (0.15 to 2.20)	0.00 (0.01 to 0.04)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.01)	0.02 (0.00 to 0.05)
Endometriosis	0.04 (0.01 to 0.12)	0.09 (0.01 to 0.39)	0.05 (0.01 to 0.20)	0.10 (0.01 to 0.42)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.05 (0.01 to 0.12)	0.08 (0.01 to 0.28)	0.04 (0.01 to 0.15)	0.09 (0.02 to 0.31)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.84 (0.31 to 1.28)	1.41 (0.42 to 4.17)	0.71 (0.20 to 2.10)	1.50 (0.43 to 4.47)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.09)	0.01 (0.01 to 0.05)	0.04 (0.02 to 0.10)
Hemoglobinopathies and hemolytic anemias	73.00 (60.68 to 89.27)	89.91 (63.69 to 128.69)	61.06 (42.09 to 90.09)	93.38 (65.96 to 136.94)	2.05 (1.70 to 2.57)	3.52 (2.70 to 4.74)	2.51 (1.89 to 3.42)	3.59 (2.78 to 4.87)
Thalassemias	2.03 (0.69 to 3.37)	0.63 (0.21 to 1.28)	0.55 (0.19 to 1.11)	0.63 (0.21 to 1.29)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.02)
Sickle cell disorders	53.73 (43.21 to 65.89)	58.61 (37.76 to 90.73)	39.38 (24.68 to 61.57)	61.23 (39.66 to 95.72)	1.06 (0.85 to 1.32)	1.47 (0.98 to 2.15)	1.01 (0.67 to 1.51)	1.53 (1.03 to 2.25)
G6PD deficiency	7.56 (5.58 to 9.98)	13.68 (9.41 to 18.67)	8.57 (5.66 to 12.04)	14.31 (9.78 to 20.04)	0.22 (0.16 to 0.29)	0.58 (0.41 to 0.77)	0.37 (0.25 to 0.51)	0.60 (0.42 to 0.81)
Other hemoglobinopathies and hemolytic anemias	9.68 (7.85 to 12.80)	17.00 (13.10 to 23.29)	12.56 (9.61 to 17.68)	17.20 (13.48 to 23.84)	0.74 (0.61 to 0.99)	1.47 (1.14 to 2.04)	1.13 (0.88 to 1.60)	1.46 (1.15 to 2.03)
Endocrine, metabolic, blood, and immune disorders	135.11 (111.34 to 204.61)	208.34 (153.82 to 318.23)	213.98 (157.37 to 320.83)	209.78 (153.97 to 324.71)	4.58 (3.80 to 6.63)	9.77 (7.64 to 14.25)	10.56 (8.15 to 15.34)	9.53 (7.43 to 14.12)

Antigua and Barbuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	63.50 (46.73 to 75.78)	72.24 (48.89 to 107.00)	60.61 (40.32 to 89.38)	71.11 (48.05 to 105.24)	1.65 (1.27 to 1.97)	2.50 (1.89 to 3.25)	2.07 (1.55 to 2.71)	2.43 (1.84 to 3.11)
Rheumatoid arthritis	6.19 (4.59 to 8.21)	10.16 (7.06 to 13.37)	6.08 (4.08 to 8.58)	10.44 (7.30 to 13.74)	0.29 (0.21 to 0.37)	0.64 (0.45 to 0.83)	0.40 (0.26 to 0.53)	0.64 (0.46 to 0.83)
Other musculoskeletal disorders	57.31 (41.32 to 69.09)	62.08 (40.57 to 94.46)	54.52 (35.72 to 82.52)	60.67 (39.85 to 91.68)	1.36 (1.02 to 1.64)	1.86 (1.34 to 2.52)	1.68 (1.22 to 2.27)	1.79 (1.29 to 2.43)
Other non-communicable diseases	345.16 (209.81 to 494.82)	323.86 (164.51 to 487.77)	202.70 (99.00 to 301.71)	341.60 (175.90 to 525.46)	7.32 (3.91 to 10.03)	12.11 (4.90 to 17.63)	9.25 (3.38 to 13.67)	11.84 (4.88 to 17.24)
Congenital birth defects	275.11 (170.29 to 412.40)	193.45 (103.56 to 321.56)	99.30 (54.02 to 159.80)	214.12 (113.32 to 353.39)	3.60 (2.29 to 5.21)	2.76 (1.57 to 4.30)	1.46 (0.84 to 2.24)	3.02 (1.72 to 4.74)
Neural tube defects	5.27 (2.69 to 9.25)	1.47 (0.69 to 2.69)	0.74 (0.34 to 1.37)	1.72 (0.80 to 3.14)	0.06 (0.03 to 0.11)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Congenital heart anomalies	166.40 (106.09 to 242.84)	116.42 (64.67 to 193.49)	52.91 (28.88 to 86.94)	128.74 (69.89 to 212.61)	2.22 (1.45 to 3.10)	1.68 (0.97 to 2.61)	0.78 (0.45 to 1.21)	1.84 (1.06 to 2.88)

Orofacial clefts	2.15 (0.49 to 4.84)	1.06 (0.18 to 3.02)	0.35 (0.06 to 1.04)	1.29 (0.22 to 3.61)	0.02 (0.01 to 0.06)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.04)
Down syndrome	6.40 (4.05 to 8.96)	7.78 (4.55 to 12.01)	7.90 (4.66 to 12.11)	8.29 (4.81 to 12.81)	0.11 (0.07 to 0.15)	0.16 (0.10 to 0.23)	0.17 (0.10 to 0.24)	0.17 (0.10 to 0.25)
Other chromosomal abnormalities	11.74 (5.32 to 20.63)	12.79 (5.25 to 24.32)	8.95 (3.66 to 16.96)	14.31 (5.92 to 27.05)	0.14 (0.06 to 0.24)	0.16 (0.07 to 0.29)	0.11 (0.04 to 0.21)	0.18 (0.07 to 0.33)
Congenital musculoskeletal and limb anomalies	10.88 (5.88 to 18.05)	7.70 (3.56 to 14.28)	4.07 (1.83 to 7.45)	8.45 (3.88 to 15.83)	0.14 (0.08 to 0.22)	0.10 (0.05 to 0.18)	0.05 (0.03 to 0.09)	0.11 (0.05 to 0.20)
Urogenital congenital anomalies	4.09 (2.16 to 6.85)	3.20 (1.59 to 5.72)	1.91 (0.95 to 3.34)	3.45 (1.69 to 6.24)	0.06 (0.03 to 0.09)	0.06 (0.03 to 0.09)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.10)
Digestive congenital anomalies	19.12 (10.29 to 32.52)	11.02 (5.00 to 20.65)	5.34 (2.37 to 9.82)	12.45 (5.62 to 23.11)	0.23 (0.12 to 0.38)	0.14 (0.06 to 0.25)	0.07 (0.03 to 0.12)	0.15 (0.07 to 0.28)
Other congenital birth defects	49.07 (27.10 to 77.15)	32.01 (15.98 to 55.25)	17.12 (8.62 to 29.74)	35.42 (17.45 to 61.51)	0.61 (0.35 to 0.95)	0.43 (0.23 to 0.72)	0.24 (0.13 to 0.39)	0.47 (0.25 to 0.79)
Skin and subcutaneous diseases	58.17 (16.38 to 81.86)	122.76 (33.20 to 180.31)	99.25 (27.09 to 147.34)	118.85 (32.20 to 174.88)	3.58 (0.93 to 5.19)	9.27 (2.38 to 14.24)	7.74 (2.08 to 11.72)	8.73 (2.19 to 13.30)
Cellulitis	5.98 (1.79 to 9.54)	16.53 (5.12 to 25.97)	15.85 (4.97 to 24.38)	15.67 (4.89 to 24.45)	0.28 (0.08 to 0.43)	1.02 (0.30 to 1.55)	1.03 (0.30 to 1.58)	0.94 (0.28 to 1.44)
Pyoderma	14.63 (2.48 to 22.76)	35.95 (5.30 to 59.23)	30.29 (4.64 to 50.39)	35.43 (5.23 to 58.44)	0.70 (0.10 to 1.12)	2.41 (0.33 to 4.04)	2.15 (0.30 to 3.65)	2.30 (0.32 to 3.87)
Decubitus ulcer	36.38 (10.02 to 51.35)	68.25 (18.87 to 103.30)	51.41 (14.18 to 78.98)	65.76 (17.59 to 99.67)	2.56 (0.67 to 3.74)	5.75 (1.52 to 9.15)	4.48 (1.22 to 7.16)	5.40 (1.39 to 8.62)
Other skin and subcutaneous diseases	1.18 (0.40 to 1.69)	2.03 (0.63 to 3.23)	1.70 (0.51 to 2.66)	1.99 (0.61 to 3.18)	0.04 (0.01 to 0.05)	0.09 (0.02 to 0.15)	0.08 (0.02 to 0.12)	0.08 (0.02 to 0.12)
Sudden infant death syndrome	11.87 (6.17 to 20.58)	7.65 (2.68 to 18.34)	4.15 (1.49 to 9.67)	8.64 (2.98 to 21.69)	0.14 (0.07 to 0.24)	0.09 (0.03 to 0.21)	0.05 (0.02 to 0.11)	0.10 (0.03 to 0.25)
Injuries	1,464.39 (1,252.10 to 1,702.66)	1,279.22 (837.50 to 2,162.35)	756.00 (504.42 to 1,254.08)	1,397.48 (907.44 to 2,399.55)	33.53 (29.00 to 38.58)	37.89 (28.52 to 54.87)	24.63 (18.98 to 34.22)	39.95 (29.86 to 59.82)
Transport injuries	387.37 (317.29 to 474.41)	382.87 (215.66 to 778.40)	109.49 (64.92 to 212.40)	462.00 (257.08 to 953.58)	8.76 (7.23 to 10.59)	10.58 (6.91 to 17.88)	3.65 (2.46 to 5.75)	12.22 (7.89 to 21.11)
Road injuries	347.88 (283.35 to 425.92)	332.52 (183.31 to 690.46)	80.28 (46.22 to 159.42)	408.41 (222.78 to 860.79)	7.71 (6.39 to 9.39)	8.78 (5.63 to 15.37)	2.55 (1.69 to 4.11)	10.35 (6.52 to 18.84)
Pedestrian road injuries	46.99 (35.24 to 59.69)	41.65 (25.09 to 68.34)	8.72 (5.43 to 13.63)	49.45 (29.77 to 82.60)	1.29 (0.99 to 1.61)	1.60 (1.10 to 2.32)	0.40 (0.28 to 0.57)	1.82 (1.23 to 2.67)

Antigua and Barbuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	20.43 (15.26 to 26.73)	18.25 (10.05 to 34.67)	5.37 (3.22 to 9.64)	21.95 (11.96 to 42.62)	0.48 (0.37 to 0.63)	0.54 (0.33 to 0.92)	0.21 (0.14 to 0.35)	0.61 (0.37 to 1.05)
Motorcyclist road injuries	75.67 (55.90 to 101.93)	75.26 (33.77 to 176.95)	29.70 (14.18 to 68.59)	86.99 (38.79 to 203.42)	1.46 (1.09 to 1.96)	1.56 (0.79 to 3.34)	0.70 (0.38 to 1.38)	1.77 (0.88 to 3.83)
Motor vehicle road injuries	201.99 (159.16 to 255.42)	193.72 (106.34 to 392.40)	35.47 (20.57 to 69.28)	245.65 (134.28 to 501.55)	4.40 (3.52 to 5.51)	4.93 (3.14 to 8.73)	1.18 (0.82 to 1.87)	6.00 (3.74 to 10.79)

Other road injuries	2.81 (1.96 to 4.63)	3.64 (2.11 to 6.87)	1.02 (0.60 to 1.80)	4.37 (2.49 to 8.41)	0.08 (0.06 to 0.13)	0.14 (0.09 to 0.24)	0.06 (0.04 to 0.10)	0.16 (0.10 to 0.27)
Other transport injuries	39.48 (30.43 to 50.67)	50.34 (30.67 to 88.70)	29.21 (17.67 to 52.31)	53.59 (32.62 to 98.76)	1.05 (0.82 to 1.32)	1.81 (1.25 to 2.78)	1.10 (0.76 to 1.70)	1.87 (1.28 to 2.97)
Unintentional injuries	732.09 (627.69 to 843.65)	581.37 (416.94 to 901.98)	429.53 (310.77 to 650.66)	608.41 (434.93 to 946.64)	17.77 (15.58 to 20.27)	20.21 (16.13 to 26.33)	15.95 (12.76 to 20.63)	20.43 (16.35 to 26.96)
Falls	41.69 (35.32 to 49.74)	53.87 (43.66 to 69.10)	44.63 (35.85 to 57.57)	53.62 (43.86 to 68.72)	1.70 (1.47 to 2.00)	3.19 (2.65 to 3.88)	2.74 (2.28 to 3.35)	3.09 (2.55 to 3.75)
Drowning	221.51 (186.01 to 262.22)	150.28 (95.88 to 271.23)	106.62 (67.32 to 191.96)	158.93 (99.53 to 286.89)	4.42 (3.73 to 5.18)	3.67 (2.56 to 5.78)	2.67 (1.87 to 4.18)	3.82 (2.65 to 6.06)
Fire, heat, and hot substances	70.18 (57.82 to 85.25)	59.31 (42.77 to 84.11)	38.64 (27.91 to 54.64)	62.61 (44.87 to 90.56)	2.17 (1.81 to 2.55)	2.83 (2.17 to 3.62)	1.99 (1.52 to 2.55)	2.87 (2.20 to 3.74)
Poisonings	15.71 (12.42 to 24.96)	9.79 (6.03 to 17.97)	5.68 (3.47 to 10.34)	10.79 (6.49 to 20.07)	0.34 (0.27 to 0.54)	0.28 (0.19 to 0.48)	0.17 (0.11 to 0.28)	0.30 (0.20 to 0.52)
Exposure to mechanical forces	226.83 (165.40 to 277.50)	149.05 (92.53 to 258.64)	104.04 (64.34 to 174.15)	158.73 (97.62 to 271.81)	4.68 (3.44 to 5.67)	3.71 (2.56 to 5.65)	2.67 (1.84 to 3.98)	3.88 (2.65 to 5.91)
Unintentional firearm injuries	146.09 (93.43 to 184.40)	86.01 (45.84 to 161.40)	61.25 (32.17 to 114.78)	91.93 (48.21 to 167.32)	2.91 (1.88 to 3.65)	1.92 (1.14 to 3.24)	1.40 (0.82 to 2.29)	2.03 (1.18 to 3.32)
Unintentional suffocation	16.29 (12.34 to 22.53)	10.23 (6.01 to 18.62)	7.37 (4.36 to 13.12)	11.15 (6.49 to 20.41)	0.26 (0.20 to 0.34)	0.17 (0.11 to 0.29)	0.13 (0.08 to 0.21)	0.19 (0.12 to 0.32)
Other exposure to mechanical forces	64.45 (48.17 to 79.42)	52.81 (34.41 to 81.59)	35.41 (23.37 to 54.16)	55.65 (36.04 to 84.39)	1.51 (1.13 to 1.84)	1.62 (1.15 to 2.18)	1.14 (0.82 to 1.55)	1.67 (1.17 to 2.28)
Adverse effects of medical treatment	60.08 (45.70 to 75.62)	64.20 (46.05 to 89.92)	53.85 (39.42 to 75.42)	65.74 (46.93 to 92.39)	2.10 (1.62 to 2.64)	3.20 (2.37 to 4.21)	2.82 (2.10 to 3.72)	3.17 (2.35 to 4.15)
Animal contact	12.68 (9.20 to 15.58)	13.85 (9.34 to 20.40)	10.63 (7.24 to 15.76)	14.68 (9.88 to 22.07)	0.36 (0.27 to 0.43)	0.54 (0.39 to 0.71)	0.44 (0.32 to 0.59)	0.56 (0.40 to 0.75)
Venomous animal contact	6.86 (4.23 to 8.71)	7.06 (4.16 to 10.84)	5.66 (3.35 to 8.65)	7.52 (4.51 to 11.69)	0.19 (0.12 to 0.24)	0.27 (0.17 to 0.37)	0.22 (0.15 to 0.31)	0.28 (0.18 to 0.39)
Non-venomous animal contact	5.82 (3.85 to 7.64)	6.79 (4.35 to 11.05)	4.97 (3.25 to 8.12)	7.16 (4.65 to 11.51)	0.17 (0.11 to 0.22)	0.27 (0.19 to 0.38)	0.21 (0.15 to 0.30)	0.28 (0.19 to 0.40)
Foreign body	60.07 (47.73 to 76.63)	59.39 (43.08 to 82.84)	53.35 (39.07 to 75.21)	60.11 (43.31 to 84.62)	1.45 (1.22 to 1.84)	2.10 (1.70 to 2.74)	2.04 (1.65 to 2.69)	2.40 (1.64 to 2.66)
Pulmonary aspiration and foreign body in airway	51.49 (40.29 to 66.79)	49.45 (35.77 to 69.65)	42.66 (30.88 to 60.13)	49.97 (35.79 to 71.29)	1.21 (1.01 to 1.52)	1.72 (1.40 to 2.21)	1.61 (1.30 to 2.10)	1.66 (1.33 to 2.14)
Foreign body in other body part	8.57 (6.65 to 13.53)	9.94 (6.88 to 15.99)	10.69 (7.42 to 17.32)	10.14 (6.96 to 16.42)	0.24 (0.19 to 0.38)	0.38 (0.28 to 0.60)	0.43 (0.32 to 0.67)	0.38 (0.28 to 0.60)
Environmental heat and cold exposure	9.73 (6.83 to 18.21)	11.31 (6.59 to 23.16)	7.31 (4.21 to 15.27)	12.24 (7.00 to 25.74)	0.27 (0.19 to 0.50)	0.41 (0.26 to 0.80)	0.27 (0.17 to 0.53)	0.43 (0.27 to 0.82)
Other unintentional injuries	13.65 (11.29 to 16.31)	10.32 (6.85 to 16.69)	4.78 (3.01 to 7.82)	10.95 (7.19 to 18.44)	0.29 (0.24 to 0.34)	0.27 (0.20 to 0.38)	0.13 (0.09 to 0.19)	0.29 (0.21 to 0.40)
Self-harm and interpersonal violence	343.60 (223.26 to 444.62)	310.27 (156.38 to 612.96)	212.33 (111.83 to 416.69)	322.35 (160.76 to 641.17)	6.98 (4.59 to 8.95)	6.98 (3.87 to 12.18)	4.91 (2.82 to 8.43)	7.19 (3.98 to 12.53)
Antigua and Barbuda								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Self-harm	97.12 (73.24 to 122.64)	115.97 (55.33 to 245.01)	82.23 (42.48 to 160.25)	122.79 (56.82 to 266.97)	2.13 (1.63 to 2.65)	2.79 (1.52 to 5.43)	2.03 (1.20 to 3.64)
Self-harm by firearm	5.73 (4.07 to 7.87)	5.30 (2.23 to 12.77)	3.35 (1.52 to 8.03)	5.67 (2.30 to 14.05)	0.14 (0.10 to 0.18)	0.14 (0.07 to 0.29)	0.09 (0.05 to 0.18)	0.15 (0.07 to 0.32)
Self-harm by other specified means	91.40 (68.00 to 115.96)	110.67 (53.07 to 234.19)	78.88 (40.83 to 153.42)	117.12 (54.48 to 255.28)	1.99 (1.51 to 2.49)	2.65 (1.44 to 5.12)	1.93 (1.14 to 3.46)	2.76 (1.48 to 5.42)
Interpersonal violence	246.48 (137.84 to 335.41)	194.30 (89.58 to 377.17)	130.10 (61.33 to 250.53)	199.56 (91.65 to 381.98)	4.85 (2.66 to 6.56)	4.19 (2.00 to 7.45)	2.89 (1.42 to 5.05)	4.28 (2.03 to 7.65)
Physical violence by firearm	116.32 (48.49 to 167.78)	87.72 (30.04 to 184.06)	54.76 (19.32 to 112.54)	89.74 (30.61 to 186.98)	2.15 (0.88 to 3.08)	1.69 (0.58 to 3.34)	1.06 (0.38 to 2.08)	1.72 (0.58 to 3.42)
Physical violence by sharp object	47.39 (23.02 to 75.59)	38.83 (16.21 to 79.97)	25.21 (10.91 to 51.87)	39.19 (16.27 to 81.48)	0.92 (0.44 to 1.41)	0.81 (0.36 to 1.53)	0.54 (0.24 to 1.02)	0.81 (0.36 to 1.56)
Physical violence by other means	82.77 (44.64 to 121.05)	67.74 (29.34 to 134.83)	50.13 (22.61 to 97.45)	70.63 (30.19 to 144.32)	1.78 (0.96 to 2.53)	1.69 (0.76 to 3.00)	1.28 (0.61 to 2.24)	1.74 (0.77 to 3.17)
Forces of nature, conflict and terrorism, and executions and police conflict	1.33 (0.87 to 2.46)	4.71 (0.00 to 58.75)	4.66 (0.00 to 57.92)	4.72 (0.00 to 59.06)	0.02 (0.02 to 0.04)	0.12 (0.00 to 1.34)	0.12 (0.00 to 1.36)	0.11 (0.00 to 1.33)
Exposure to forces of nature	0.00 (0.00 to 0.00)	3.84 (0.00 to 51.46)	3.80 (0.00 to 50.95)	3.85 (0.00 to 51.40)	0.00 (0.00 to 0.00)	0.10 (0.00 to 1.32)	0.10 (0.00 to 1.34)	0.10 (0.00 to 1.29)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.87 (0.00 to 0.26)	0.86 (0.00 to 0.26)	0.88 (0.00 to 0.26)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.01)	0.02 (0.00 to 0.01)	0.02 (0.00 to 0.01)
Executions and police conflict	1.33 (0.87 to 2.46)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.02 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
The Bahamas								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	74,861.47 (67,269.31 to 83,938.65)	91,449.28 (71,065.10 to 116,928.74)	64,556.78 (50,583.72 to 81,235.29)	109,743.15 (84,151.91 to 140,211.46)	2,896.79 (2,631.54 to 3,192.94)	4,956.74 (4,186.54 to 5,862.03)	3,779.50 (3,203.91 to 4,406.44)	5,640.18 (4,736.39 to 6,662.20)
Communicable, maternal, neonatal, and nutritional diseases	12,221.00 (9,963.51 to 16,590.70)	8,567.50 (6,293.49 to 11,806.85)	6,222.08 (4,482.85 to 8,427.34)	11,213.50 (8,438.67 to 15,364.40)	308.32 (274.99 to 357.00)	361.79 (281.17 to 460.51)	283.05 (219.94 to 359.19)	423.76 (325.29 to 544.91)
HIV/AIDS and tuberculosis	5,196.99 (4,966.55 to 5,442.73)	2,221.42 (994.10 to 3,383.55)	1,901.85 (726.19 to 3,074.75)	3,749.12 (2,599.32 to 5,051.57)	121.30 (115.86 to 127.04)	54.03 (86.24 to 76.84)	44.99 (14.69 to 76.84)	86.39 (56.56 to 121.95)
Tuberculosis	307.34 (255.15 to 376.08)	199.06 (109.12 to 357.46)	67.50 (37.53 to 119.42)	292.66 (144.64 to 532.30)	9.83 (8.33 to 11.78)	8.53 (5.05 to 13.74)	3.12 (1.92 to 5.01)	11.76 (6.53 to 19.92)
HIV/AIDS	4,889.65 (4,674.50 to 5,122.14)	2,022.36 (784.33 to 3,201.50)	1,834.05 (663.93 to 3,003.82)	3,456.45 (2,344.28 to 4,771.14)	111.46 (106.52 to 116.55)	45.50 (14.29 to 78.11)	41.87 (11.92 to 73.30)	74.63 (44.51 to 110.40)
Diarrhea, lower respiratory, and other common infectious diseases	3,589.05 (2,939.01 to 4,612.96)	4,280.38 (3,096.79 to 6,198.65)	2,916.96 (2,154.15 to 4,165.18)	5,188.21 (3,601.26 to 7,831.91)	137.50 (119.63 to 158.12)	266.67 (200.09 to 353.61)	203.06 (154.40 to 264.35)	294.83 (213.70 to 410.48)
Diarrheal diseases	187.19 (121.99 to 325.13)	173.70 (44.46 to 532.14)	261.59 (96.15 to 680.21)	170.28 (43.15 to 518.78)	4.68 (3.76 to 6.22)	9.74 (2.51 to 27.64)	16.69 (6.01 to 42.36)	8.98 (2.29 to 27.05)
Intestinal infectious diseases	1.56 (0.54 to 3.58)	1.23 (0.39 to 2.98)	1.62 (0.51 to 3.88)	1.22 (0.39 to 2.90)	0.04 (0.01 to 0.08)	0.04 (0.01 to 0.08)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.08)

Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	41.76 (18.98 to 67.16)	143.32 (66.46 to 234.31)	136.12 (65.65 to 219.63)	143.59 (65.77 to 235.48)	1.01 (0.47 to 1.58)	4.45 (2.16 to 7.06)	4.48 (2.25 to 6.96)	4.34 (2.10 to 6.93)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.08 (0.05 to 0.14)	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.21 (0.07 to 0.54)	0.16 (0.06 to 0.43)	0.16 (0.06 to 0.41)	0.17 (0.06 to 0.44)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other neglected tropical diseases	7.43 (5.10 to 11.99)	6.49 (3.95 to 10.80)	7.69 (4.56 to 12.83)	6.38 (3.89 to 10.70)	0.20 (0.14 to 0.30)	0.26 (0.15 to 0.40)	0.33 (0.19 to 0.53)	0.25 (0.14 to 0.37)
Maternal disorders	220.66 (175.94 to 275.79)	144.47 (73.69 to 243.56)	93.72 (47.26 to 162.67)	151.35 (76.11 to 262.46)	4.17 (3.53 to 5.17)	2.78 (1.47 to 4.66)	1.80 (0.95 to 3.07)	2.91 (1.52 to 5.02)
Maternal hemorrhage	15.01 (9.35 to 22.75)	10.83 (4.94 to 20.01)	7.07 (3.06 to 13.12)	11.23 (4.85 to 21.29)	0.28 (0.18 to 0.42)	0.21 (0.09 to 0.37)	0.14 (0.06 to 0.25)	0.21 (0.09 to 0.40)
Maternal sepsis and other maternal infections	2.24 (0.98 to 4.08)	1.79 (0.65 to 3.97)	1.15 (0.40 to 2.64)	1.87 (0.68 to 4.15)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.08)
Maternal hypertensive disorders	20.92 (14.13 to 30.77)	15.89 (6.93 to 30.78)	9.96 (4.28 to 20.02)	16.55 (7.10 to 32.33)	0.38 (0.26 to 0.56)	0.29 (0.13 to 0.56)	0.18 (0.08 to 0.36)	0.30 (0.13 to 0.60)
Maternal obstructed labor and uterine rupture	2.01 (0.81 to 3.88)	1.79 (0.61 to 4.01)	1.05 (0.35 to 2.35)	1.87 (0.61 to 4.65)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.09)
Maternal abortion, miscarriage, and ectopic pregnancy	96.20 (71.75 to 126.13)	41.29 (18.86 to 80.11)	26.09 (11.86 to 52.03)	43.16 (19.25 to 87.20)	1.85 (1.39 to 2.40)	0.82 (0.38 to 1.60)	0.52 (0.24 to 1.01)	0.86 (0.39 to 1.71)
Indirect maternal deaths	33.83 (22.42 to 48.72)	28.13 (12.56 to 56.47)	17.49 (7.65 to 35.28)	29.64 (12.93 to 59.25)	0.62 (0.41 to 0.88)	0.52 (0.23 to 1.02)	0.32 (0.14 to 0.64)	0.54 (0.24 to 1.06)
Late maternal deaths	7.40 (4.47 to 12.29)	4.75 (1.95 to 9.65)	2.95 (1.18 to 6.23)	4.99 (2.01 to 10.15)	0.14 (0.08 to 0.23)	0.09 (0.04 to 0.18)	0.06 (0.02 to 0.11)	0.09 (0.04 to 0.19)
Maternal deaths aggravated by HIV/AIDS	1.42 (0.66 to 2.51)	5.85 (2.10 to 13.13)	4.34 (1.52 to 9.68)	6.40 (2.31 to 14.20)	0.03 (0.01 to 0.05)	0.12 (0.04 to 0.26)	0.09 (0.03 to 0.19)	0.13 (0.05 to 0.28)
Other maternal disorders	41.63 (28.71 to 58.60)	34.16 (16.30 to 60.32)	23.61 (10.90 to 43.23)	35.63 (16.51 to 63.63)	0.80 (0.55 to 1.11)	0.67 (0.32 to 1.19)	0.46 (0.22 to 0.82)	0.69 (0.33 to 1.23)
The Bahamas								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	2,675.43 (1,168.06 to 5,623.68)	1,379.30 (544.89 to 3,217.28)	801.96 (323.42 to 1,817.59)	1,585.50 (620.19 to 3,673.94)	30.93 (13.51 to 65.01)	15.96 (6.30 to 37.20)	9.28 (3.74 to 21.03)	18.34 (3.74 to 42.48)
Neonatal disorders								
Neonatal preterm birth	892.87 (366.00 to 1,868.39)	347.00 (135.47 to 771.01)	146.35 (56.39 to 319.00)	430.13 (160.27 to 965.02)	10.32 (4.23 to 21.59)	4.01 (1.57 to 8.91)	1.69 (0.65 to 3.69)	4.97 (1.85 to 11.15)
Neonatal encephalopathy due to birth asphyxia and trauma	591.94 (245.63 to 1,278.28)	261.25 (90.06 to 629.53)	128.27 (45.95 to 311.61)	296.81 (102.53 to 717.79)	6.84 (2.84 to 14.78)	3.02 (1.04 to 7.28)	1.48 (0.53 to 3.61)	3.43 (1.19 to 8.31)
Neonatal sepsis and other neonatal infections	622.63 (249.54 to 1,373.90)	426.17 (156.70 to 1,045.31)	246.65 (91.51 to 605.69)	478.53 (171.52 to 1,172.06)	7.20 (2.88 to 15.88)	4.93 (1.81 to 12.09)	2.85 (1.06 to 7.00)	5.53 (1.98 to 13.55)
Hemolytic disease and other neonatal jaundice	8.70 (3.21 to 19.33)	3.32 (0.94 to 8.49)	1.80 (0.54 to 4.66)	3.73 (1.05 to 9.82)	0.10 (0.04 to 0.22)	0.04 (0.01 to 0.10)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.11)
Other neonatal disorders	559.28 (221.54 to 1,211.97)	341.55 (122.91 to 810.81)	278.90 (102.95 to 649.85)	376.50 (135.02 to 888.43)	6.47 (2.56 to 14.02)	3.95 (1.42 to 9.38)	3.23 (1.19 to 7.52)	4.36 (1.56 to 10.29)
Nutritional deficiencies	169.68 (124.95 to 257.55)	155.15 (126.45 to 195.47)	167.34 (137.64 to 207.81)	149.97 (122.15 to 191.51)	6.18 (5.35 to 7.39)	10.13 (8.01 to 12.10)	12.33 (9.88 to 14.68)	9.32 (7.10 to 11.27)
Protein-energy malnutrition	123.89 (83.21 to 198.43)	98.61 (72.45 to 132.44)	123.09 (95.06 to 158.43)	94.30 (69.99 to 127.86)	4.29 (3.49 to 5.49)	6.70 (4.75 to 8.78)	9.40 (7.01 to 11.72)	6.09 (4.32 to 8.02)
Iodine deficiency	1.83 (0.12 to 6.00)	5.73 (0.16 to 18.04)	5.05 (0.10 to 17.74)	5.63 (0.16 to 17.43)	0.06 (0.00 to 0.18)	0.33 (0.01 to 1.35)	0.32 (0.00 to 1.48)	0.32 (0.01 to 1.26)
Dietary iron deficiency	2.22 (1.20 to 3.24)	1.90 (1.01 to 3.00)	1.98 (0.99 to 3.15)	1.91 (1.02 to 3.01)	0.04 (0.02 to 0.06)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.07)	0.04 (0.02 to 0.06)
Other nutritional deficiencies	41.73 (23.11 to 58.00)	48.91 (24.71 to 68.42)	37.22 (17.97 to 54.80)	48.14 (24.17 to 67.96)	1.78 (0.89 to 2.44)	3.05 (1.41 to 4.31)	2.56 (1.13 to 3.89)	2.87 (1.37 to 4.02)
Other communicable, maternal, neonatal, and nutritional diseases	319.29 (227.08 to 475.45)	236.76 (173.75 to 329.77)	196.53 (143.87 to 269.34)	239.15 (175.26 to 332.34)	7.02 (5.51 to 9.02)	7.51 (5.85 to 9.40)	6.78 (5.17 to 8.32)	7.38 (5.69 to 9.24)
Sexually transmitted infections excluding HIV	101.58 (35.97 to 239.31)	27.67 (14.98 to 54.08)	18.53 (11.04 to 33.58)	29.04 (15.46 to 56.93)	1.50 (0.73 to 3.12)	0.66 (0.46 to 0.99)	0.52 (0.37 to 0.75)	0.67 (0.46 to 1.02)
Syphilis	87.63 (21.85 to 227.25)	16.91 (5.30 to 42.58)	9.27 (3.08 to 23.53)	18.26 (5.69 to 45.58)	1.11 (0.34 to 2.74)	0.29 (0.14 to 0.59)	0.18 (0.10 to 0.34)	0.30 (0.15 to 0.63)
Chlamydial infection	2.64 (2.13 to 3.34)	2.04 (1.42 to 3.01)	1.76 (1.21 to 2.68)	2.04 (1.42 to 3.02)	0.07 (0.06 to 0.09)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.09)
Gonococcal infection	7.46 (5.96 to 9.39)	5.88 (4.06 to 8.43)	5.09 (3.42 to 7.55)	5.88 (4.03 to 8.46)	0.21 (0.17 to 0.26)	0.21 (0.16 to 0.28)	0.20 (0.14 to 0.27)	0.21 (0.15 to 0.28)
Other sexually transmitted infections	3.85 (3.07 to 4.91)	2.84 (1.94 to 4.25)	2.42 (1.63 to 3.71)	2.86 (1.96 to 4.29)	0.10 (0.08 to 0.12)	0.09 (0.06 to 0.12)	0.08 (0.06 to 0.11)	0.09 (0.06 to 0.12)
Acute hepatitis	38.13 (31.81 to 45.35)	31.91 (22.40 to 45.54)	16.70 (11.72 to 23.88)	32.80 (22.88 to 46.77)	1.00 (0.84 to 1.17)	1.08 (0.80 to 1.43)	0.59 (0.43 to 0.79)	1.09 (0.81 to 1.44)
Acute hepatitis A	1.07 (0.49 to 2.03)	0.70 (0.27 to 1.46)	0.43 (0.17 to 0.90)	0.73 (0.29 to 1.51)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Acute hepatitis B	27.83 (22.73 to 33.85)	23.92 (16.33 to 34.38)	12.30 (8.27 to 17.94)	24.60 (16.73 to 34.99)	0.74 (0.61 to 0.89)	0.78 (0.55 to 1.09)	0.42 (0.29 to 0.58)	0.79 (0.56 to 1.09)
Acute hepatitis C	1.67 (1.20 to 2.28)	1.58 (1.01 to 2.38)	0.85 (0.53 to 1.28)	1.62 (1.01 to 2.49)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.08)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.08)
Acute hepatitis E	7.55 (5.23 to 10.51)	5.70 (3.51 to 8.68)	3.11 (1.88 to 4.84)	5.85 (3.56 to 9.04)	0.19 (0.13 to 0.26)	0.22 (0.14 to 0.33)	0.13 (0.08 to 0.20)	0.22 (0.13 to 0.33)

	179.88 (129.50 to 233.07)	177.19 (124.59 to 252.53)	161.30 (113.91 to 219.78)	177.32 (124.20 to 251.19)	4.53 (3.36 to 5.61)	5.77 (4.24 to 7.43)	5.68 (4.17 to 7.05)	5.63 (4.06 to 7.25)
Other unspecified infectious diseases								
Non-communicable diseases	50,964.48 (45,855.68 to 56,788.53)	73,101.56 (55,539.18 to 94,298.18)	52,949.69 (40,864.89 to 68,314.86)	87,118.62 (65,399.57 to 114,624.65)	2,328.74 (2,108.95 to 2,571.19)	4,320.07 (3,599.30 to 5,187.69)	3,327.89 (2,794.52 to 3,975.94)	4,909.80 (4,088.50 to 5,865.64)
The Bahamas								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	14,126.31 (12,699.48 to 15,777.21)	21,070.66 (16,695.59 to 25,895.47)	17,401.27 (13,827.08 to 21,359.81)	24,200.73 (18,891.96 to 30,662.89)	598.16 (539.36 to 663.30)	1,128.19 (951.09 to 1,322.72)	978.90 (823.91 to 1,151.01)	1,238.75 (1,031.41 to 1,484.56)
Lip and oral cavity cancer	251.54 (218.24 to 285.95)	320.28 (183.47 to 521.53)	328.93 (140.10 to 384.51)	569.49 (287.63 to 1,010.06)	9.90 (8.69 to 11.10)	14.76 (9.23 to 22.54)	11.67 (7.50 to 17.78)	24.63 (13.50 to 40.74)
Nasopharynx cancer	65.44 (56.77 to 75.34)	62.27 (33.88 to 104.43)	37.49 (20.99 to 63.46)	114.58 (56.24 to 202.39)	2.00 (1.76 to 2.30)	2.18 (1.30 to 3.44)	1.36 (0.84 to 2.12)	3.87 (2.08 to 6.47)
Other pharynx cancer	143.53 (119.88 to 170.46)	177.01 (95.92 to 293.69)	195.09 (105.54 to 325.13)	239.88 (118.63 to 416.11)	5.31 (4.49 to 6.18)	7.87 (4.59 to 12.37)	9.00 (5.25 to 14.25)	10.27 (5.37 to 17.20)
Esophageal cancer	374.90 (325.28 to 431.12)	551.30 (347.11 to 840.37)	519.04 (332.43 to 767.00)	843.82 (482.45 to 1,378.03)	16.29 (14.29 to 18.62)	27.81 (19.12 to 39.80)	25.53 (18.99 to 38.74)	40.37 (25.09 to 63.65)
Stomach cancer	690.01 (610.95 to 772.25)	876.64 (658.35 to 1,151.92)	566.39 (428.33 to 719.36)	910.24 (679.79 to 1,188.11)	32.16 (28.49 to 35.66)	49.46 (38.90 to 63.47)	33.52 (26.95 to 41.62)	49.86 (39.12 to 63.58)
Colon and rectum cancer	1,446.60 (1,274.37 to 1,629.96)	2,174.40 (1,500.40 to 3,221.55)	1,658.62 (1,132.56 to 2,417.72)	2,578.38 (1,712.82 to 3,349.59)	66.99 (58.85 to 75.37)	125.56 (87.17 to 181.24)	100.56 (70.28 to 143.53)	143.38 (97.63 to 208.09)
Liver cancer	492.17 (436.82 to 560.65)	867.94 (602.31 to 1,249.61)	952.69 (660.25 to 1,351.27)	1,095.43 (712.40 to 1,678.78)	20.62 (18.30 to 23.22)	43.95 (32.30 to 60.51)	30.46 (37.34 to 68.53)	52.75 (36.27 to 77.67)
Liver cancer due to hepatitis B	196.62 (162.43 to 235.20)	326.80 (218.24 to 497.07)	356.06 (239.62 to 532.76)	399.14 (250.25 to 645.41)	7.16 (5.91 to 8.47)	14.26 (10.07 to 20.54)	16.21 (11.35 to 22.95)	16.69 (11.00 to 25.58)
Liver cancer due to hepatitis C	108.17 (90.47 to 128.01)	216.25 (155.64 to 303.92)	240.89 (172.78 to 332.55)	251.57 (169.80 to 378.07)	5.48 (4.61 to 6.48)	13.00 (9.50 to 17.99)	15.14 (11.13 to 20.66)	14.48 (9.94 to 20.98)
Liver cancer due to alcohol use	101.49 (83.83 to 119.75)	173.51 (115.84 to 256.96)	188.34 (127.42 to 273.09)	258.97 (159.96 to 422.02)	4.51 (3.78 to 5.35)	9.17 (6.37 to 13.28)	10.39 (7.21 to 14.78)	12.73 (8.28 to 19.62)
Liver cancer due to other causes	85.89 (72.28 to 102.02)	151.38 (98.59 to 232.94)	167.39 (109.15 to 251.61)	185.74 (112.95 to 301.63)	3.46 (2.93 to 4.05)	7.52 (5.08 to 11.33)	8.72 (5.96 to 12.91)	8.85 (5.50 to 14.12)
Gallbladder and biliary tract cancer	183.71 (159.44 to 231.64)	230.38 (189.40 to 296.99)	218.80 (176.83 to 284.13)	221.98 (184.62 to 290.06)	8.36 (7.24 to 10.58)	12.42 (10.66 to 15.99)	12.30 (10.44 to 15.87)	11.73 (10.13 to 15.22)
Pancreatic cancer	415.91 (365.65 to 466.72)	753.24 (574.63 to 970.64)	754.82 (574.31 to 972.85)	804.21 (599.43 to 1,062.74)	19.36 (17.11 to 21.74)	41.14 (32.58 to 52.17)	43.09 (33.92 to 54.51)	42.62 (32.79 to 55.37)
Larynx cancer	241.48 (206.07 to 278.18)	256.17 (137.47 to 446.41)	149.73 (86.03 to 252.06)	461.35 (226.37 to 857.24)	9.84 (8.47 to 11.28)	12.11 (6.93 to 20.43)	7.49 (4.58 to 12.25)	20.96 (10.65 to 37.73)
Tracheal, bronchus, and lung cancer	1,320.13 (1,149.99 to 1,485.28)	1,833.43 (1,227.71 to 2,604.32)	1,288.63 (895.69 to 1,777.78)	3,036.62 (1,955.60 to 4,509.26)	54.82 (48.10 to 61.50)	88.27 (62.63 to 117.95)	65.90 (48.09 to 86.39)	141.71 (95.59 to 200.54)
Malignant skin melanoma	109.07 (92.84 to 131.73)	152.19 (120.94 to 194.61)	200.73 (157.57 to 260.59)	144.20 (116.01 to 183.49)	4.22 (3.55 to 5.12)	7.41 (6.06 to 9.03)	10.22 (8.41 to 12.73)	6.86 (5.62 to 8.50)
Non-melanoma skin cancer	76.93 (66.60 to 87.90)	142.94 (117.07 to 172.20)	99.02 (79.28 to 121.47)	139.28 (115.50 to 167.64)	3.29 (2.90 to 3.68)	7.90 (6.66 to 9.13)	5.83 (4.95 to 6.81)	7.49 (6.31 to 8.73)

Breast cancer	2,192.82 (1,840.21 to 2,601.38)	2,699.86 (1,876.14 to 3,805.09)	2,007.39 (1,408.50 to 2,818.92)	3,058.67 (2,124.72 to 4,446.07)	81.01 (68.42 to 95.76)	125.30 (91.21 to 171.98)	97.69 (72.19 to 134.72)	137.64 (99.17 to 194.20)
Cervical cancer	734.82 (606.34 to 875.78)	811.95 (583.94 to 1,123.46)	532.81 (382.91 to 733.61)	840.49 (598.25 to 1,194.04)	28.52 (23.54 to 33.69)	37.89 (28.32 to 50.14)	25.99 (19.74 to 34.23)	38.37 (28.59 to 51.46)
Uterine cancer	288.70 (236.37 to 345.69)	400.90 (309.63 to 508.88)	317.35 (239.89 to 412.04)	394.74 (305.14 to 496.77)	14.57 (11.88 to 17.42)	23.11 (18.34 to 28.64)	18.96 (14.90 to 23.67)	22.43 (18.02 to 27.44)
Ovarian cancer	381.17 (307.41 to 468.35)	638.88 (421.54 to 963.49)	544.43 (354.63 to 830.38)	670.40 (426.93 to 1,038.53)	17.13 (13.76 to 21.18)	33.96 (22.63 to 50.59)	29.86 (19.82 to 45.20)	35.14 (22.69 to 54.19)
Prostate cancer	1,382.28 (1,144.84 to 1,649.75)	3,519.78 (2,924.42 to 4,198.59)	3,024.56 (2,484.65 to 3,596.19)	3,339.14 (2,629.36 to 4,011.08)	91.17 (75.94 to 107.80)	266.56 (202.15 to 315.19)	239.66 (192.62 to 279.66)	247.38 (179.00 to 293.91)
Testicular cancer	4.64 (3.63 to 5.96)	5.01 (3.22 to 8.07)	3.58 (2.28 to 5.76)	5.01 (3.23 to 8.03)	0.10 (0.08 to 0.13)	0.13 (0.10 to 0.19)	0.10 (0.07 to 0.14)	0.13 (0.09 to 0.19)

The Bahamas

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	193.08 (169.36 to 221.01)	322.08 (251.34 to 408.38)	334.37 (260.50 to 419.52)	332.42 (258.18 to 427.75)	7.01 (6.17 to 7.91)	14.52 (11.96 to 17.34)	15.83 (12.95 to 18.94)	14.56 (11.78 to 17.80)
Bladder cancer	120.58 (107.27 to 136.44)	196.44 (149.88 to 258.52)	169.62 (128.96 to 220.91)	216.07 (159.22 to 294.66)	6.53 (5.81 to 7.31)	12.75 (10.05 to 16.52)	11.66 (9.26 to 14.92)	13.55 (10.17 to 18.15)
Brain and nervous system cancer	337.46 (291.19 to 396.48)	518.83 (414.63 to 652.50)	450.11 (358.94 to 572.71)	512.67 (415.32 to 649.36)	9.65 (8.45 to 11.40)	18.98 (15.89 to 22.91)	17.17 (14.18 to 20.91)	18.37 (15.61 to 22.05)
Thyroid cancer	45.68 (39.82 to 51.95)	65.39 (46.68 to 92.64)	53.30 (37.65 to 75.28)	71.39 (48.98 to 106.28)	1.89 (1.64 to 2.16)	3.26 (2.40 to 4.50)	2.74 (2.04 to 3.74)	3.46 (2.42 to 5.00)
Mesothelioma	25.38 (22.05 to 29.54)	39.24 (31.25 to 49.78)	41.10 (32.07 to 52.18)	37.65 (30.24 to 47.57)	0.91 (0.81 to 1.06)	1.78 (1.48 to 2.16)	1.96 (1.61 to 2.39)	1.67 (1.39 to 2.01)
Hodgkin lymphoma	55.36 (46.45 to 66.16)	53.50 (38.04 to 75.10)	32.26 (22.91 to 45.73)	54.05 (38.68 to 75.09)	1.46 (1.23 to 1.73)	1.79 (1.39 to 2.30)	1.12 (0.86 to 1.45)	1.77 (1.36 to 2.31)
Non-Hodgkin lymphoma	513.88 (446.84 to 593.25)	681.02 (513.90 to 897.83)	549.57 (409.29 to 725.37)	709.20 (525.86 to 957.39)	15.79 (13.85 to 18.15)	26.28 (20.84 to 32.83)	22.05 (17.60 to 27.66)	26.75 (20.90 to 34.20)
Multiple myeloma	429.14 (324.48 to 500.04)	676.71 (479.04 to 878.87)	614.19 (431.72 to 792.46)	698.70 (491.87 to 927.27)	18.26 (13.97 to 21.21)	33.64 (24.39 to 42.71)	31.63 (22.75 to 40.29)	33.99 (24.54 to 44.24)
Leukemia	728.51 (637.53 to 845.49)	825.25 (622.64 to 1,082.57)	672.39 (513.28 to 889.11)	915.81 (670.31 to 1,241.17)	21.83 (19.40 to 24.83)	34.02 (27.25 to 42.22)	29.06 (23.47 to 35.94)	36.48 (28.66 to 46.96)
Acute lymphoid leukemia	95.83 (73.20 to 127.86)	71.44 (47.08 to 106.04)	54.33 (36.33 to 81.41)	78.60 (52.35 to 117.58)	1.79 (1.46 to 2.25)	1.74 (1.29 to 2.39)	1.38 (1.02 to 1.88)	1.91 (1.39 to 2.63)
Chronic lymphoid leukemia	55.08 (45.55 to 66.05)	62.38 (44.63 to 85.21)	56.60 (40.46 to 77.64)	67.56 (46.36 to 96.24)	2.57 (2.12 to 3.09)	3.58 (2.57 to 4.89)	3.40 (2.47 to 4.63)	3.74 (2.59 to 5.27)
Acute myeloid leukemia	215.48 (183.94 to 256.72)	280.87 (204.72 to 380.27)	265.58 (196.49 to 359.93)	310.66 (219.76 to 426.41)	5.80 (5.01 to 6.74)	10.19 (7.94 to 12.98)	10.13 (7.97 to 12.76)	10.94 (8.25 to 14.23)
Chronic myeloid leukemia	67.67 (54.73 to 83.98)	48.99 (32.20 to 74.66)	27.09 (17.96 to 40.65)	56.31 (35.26 to 86.94)	2.24 (1.84 to 2.72)	2.09 (1.48 to 3.00)	1.21 (0.85 to 1.70)	2.31 (1.56 to 3.33)
Other leukemia	294.44 (256.98 to 341.76)	361.55 (279.59 to 471.56)	268.80 (208.23 to 349.86)	402.68 (302.72 to 536.84)	9.43 (8.28 to 10.78)	16.42 (13.39 to 20.16)	12.94 (10.62 to 15.74)	17.58 (14.04 to 22.18)

Other neoplasms	881.39 (774.64 to 1,011.26)	1,217.64 (988.26 to 1,506.76)	1,174.25 (938.94 to 1,460.05)	1,184.88 (963.33 to 1,457.12)	29.17 (25.75 to 33.15)	53.38 (46.17 to 61.81)	54.50 (46.52 to 63.21)	50.57 (43.97 to 58.17)
Cardiovascular diseases	19,440.61 (17,470.52 to 21,570.33)	24,801.24 (16,631.04 to 36,905.92)	14,233.53 (10,075.96 to 20,008.85)	32,500.20 (21,088.51 to 49,077.18)	1,004.89 (905.31 to 1,113.19)	1,624.35 (1,194.29 to 2,241.27)	1,035.12 (792.25 to 1,388.39)	1,974.40 (1,427.12 to 2,781.58)
Rheumatic heart disease	212.26 (179.57 to 250.99)	159.75 (112.94 to 225.49)	104.06 (73.36 to 145.70)	159.78 (113.67 to 229.31)	7.70 (6.38 to 9.21)	8.81 (6.34 to 11.59)	6.30 (4.53 to 8.28)	8.51 (6.11 to 11.35)
Ischemic heart disease	7,802.57 (6,820.98 to 8,777.09)	8,532.72 (4,676.26 to 15,247.95)	3,904.29 (2,086.44 to 6,882.87)	12,478.72 (6,513.84 to 22,589.81)	409.85 (360.02 to 459.86)	548.83 (320.72 to 874.59)	282.66 (164.23 to 463.45)	733.03 (426.07 to 1,219.73)
Stroke	4,665.34 (4,044.91 to 5,252.78)	4,772.94 (2,816.71 to 7,801.66)	2,108.09 (1,293.84 to 3,333.52)	7,114.20 (4,034.25 to 12,093.65)	245.99 (210.47 to 276.98)	312.23 (199.19 to 487.00)	155.70 (100.23 to 243.93)	418.79 (260.16 to 667.99)
Ischemic stroke	1,644.13 (1,406.55 to 1,873.29)	1,860.75 (1,022.46 to 3,418.05)	926.66 (516.97 to 1,746.22)	2,543.58 (1,339.05 to 5,060.16)	106.42 (89.86 to 121.88)	144.23 (79.72 to 281.03)	79.30 (44.74 to 159.81)	180.87 (97.76 to 386.58)
Intracerebral hemorrhage	3,021.21 (2,616.24 to 3,402.40)	2,912.20 (1,628.08 to 4,933.51)	1,181.43 (720.03 to 1,885.43)	4,570.62 (2,457.32 to 7,821.18)	139.56 (120.14 to 157.44)	168.01 (104.89 to 257.86)	76.40 (49.93 to 113.75)	237.92 (141.23 to 377.00)
Hypertensive heart disease	3,450.37 (2,821.96 to 4,848.24)	6,532.44 (4,211.58 to 11,148.74)	4,848.77 (3,389.78 to 7,186.73)	7,772.80 (4,791.89 to 13,817.56)	196.20 (159.71 to 266.36)	470.41 (315.52 to 824.44)	373.41 (273.19 to 553.09)	532.05 (343.51 to 942.23)
Cardiomyopathy and myocarditis	1,090.97 (874.17 to 1,270.39)	1,284.85 (847.96 to 1,893.57)	796.40 (534.32 to 1,163.32)	1,354.73 (893.38 to 1,999.57)	39.91 (32.79 to 46.27)	61.42 (42.12 to 86.29)	40.97 (28.88 to 56.08)	62.31 (43.34 to 87.98)
Myocarditis	79.58 (55.59 to 98.97)	97.61 (64.54 to 129.85)	97.02 (63.10 to 131.70)	94.19 (63.05 to 124.20)	3.43 (2.40 to 4.38)	5.88 (3.87 to 7.83)	6.54 (4.27 to 8.67)	5.47 (3.62 to 7.35)

The Bahamas

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	177.55 (133.34 to 236.10)	179.43 (124.72 to 250.33)	175.99 (121.96 to 243.84)	226.03 (157.83 to 308.87)	6.23 (4.79 to 8.19)	7.64 (5.58 to 10.20)	7.75 (5.56 to 10.19)	9.14 (6.78 to 11.94)
Other cardiomyopathy	833.84 (646.00 to 972.80)	1,007.81 (620.55 to 1,568.22)	523.39 (315.19 to 818.80)	1,034.51 (624.78 to 1,629.16)	30.24 (23.79 to 35.25)	47.90 (30.33 to 71.66)	26.68 (16.76 to 39.42)	47.70 (30.20 to 71.11)
Atrial fibrillation and flutter	127.70 (100.07 to 163.84)	285.62 (204.37 to 380.22)	266.53 (193.55 to 352.87)	288.84 (204.50 to 388.90)	11.54 (8.74 to 14.85)	28.26 (19.17 to 37.92)	27.89 (19.26 to 37.05)	27.66 (18.41 to 37.46)
Aortic aneurysm	319.18 (275.50 to 362.64)	447.31 (334.74 to 596.27)	376.92 (280.79 to 499.42)	449.03 (337.70 to 603.48)	16.25 (13.96 to 18.55)	27.92 (21.99 to 35.86)	25.46 (19.85 to 32.25)	26.97 (21.19 to 34.66)
Peripheral artery disease	90.17 (65.01 to 135.58)	270.78 (179.94 to 416.17)	278.43 (178.07 to 427.25)	281.47 (188.69 to 433.81)	7.89 (5.22 to 11.88)	27.20 (15.92 to 41.64)	30.05 (18.01 to 46.01)	27.08 (15.78 to 42.43)
Endocarditis	252.68 (183.77 to 328.51)	379.73 (241.85 to 558.33)	339.55 (214.76 to 491.71)	376.97 (236.71 to 562.62)	9.86 (7.08 to 13.13)	19.59 (12.76 to 28.63)	18.75 (12.12 to 27.72)	18.86 (12.37 to 28.07)
Other cardiovascular and circulatory diseases	1,429.37 (1,247.95 to 1,638.30)	2,135.09 (1,531.34 to 2,977.53)	1,210.47 (893.04 to 1,658.13)	2,223.66 (1,615.94 to 3,145.95)	59.70 (51.97 to 68.21)	119.68 (89.61 to 154.80)	73.93 (55.77 to 94.46)	119.14 (90.69 to 156.41)
Chronic respiratory diseases	1,221.20 (1,092.85 to 1,365.51)	1,579.79 (1,218.04 to 2,004.80)	1,330.08 (1,052.58 to 1,648.69)	2,113.26 (1,549.33 to 2,842.92)	56.72 (50.84 to 62.66)	93.60 (74.43 to 115.79)	82.67 (68.83 to 98.06)	120.89 (91.15 to 157.75)
Chronic obstructive pulmonary disease	634.76 (557.20 to 717.06)	914.37 (639.20 to 1,258.77)	595.17 (427.06 to 801.51)	1,410.94 (938.68 to 2,080.91)	34.49 (30.37 to 38.64)	59.41 (43.12 to 78.97)	42.27 (31.25 to 54.83)	86.31 (58.33 to 120.35)
Pneumoconiosis	4.50 (3.76 to 5.36)	6.22 (4.70 to 8.32)	5.82 (4.11 to 8.28)	6.21 (4.75 to 8.42)	0.20 (0.17 to 0.24)	0.40 (0.29 to 0.55)	0.39 (0.27 to 0.59)	0.39 (0.28 to 0.54)

Gallbladder and biliary diseases	146.77 (127.14 to 174.52)	197.07 (116.18 to 337.98)	126.63 (75.12 to 214.68)	254.46 (139.05 to 447.66)	6.41 (5.51 to 7.58)	11.12 (6.65 to 18.86)	7.63 (4.68 to 12.80)	13.72 (7.63 to 23.40)
Pancreatitis	246.37 (197.54 to 305.38)	281.39 (135.23 to 618.02)	184.86 (88.58 to 398.93)	379.80 (154.47 to 878.44)	7.26 (6.04 to 8.86)	10.32 (5.77 to 20.02)	7.00 (3.97 to 13.14)	13.12 (6.43 to 27.95)
Other digestive diseases	236.62 (195.06 to 297.51)	334.63 (265.97 to 422.25)	284.90 (226.76 to 360.45)	322.30 (258.52 to 410.77)	11.12 (9.32 to 13.62)	21.30 (16.89 to 26.23)	19.51 (15.69 to 23.85)	19.94 (15.78 to 24.76)
Neurological disorders	1,554.79 (1,336.04 to 1,804.42)	2,972.69 (2,367.32 to 3,757.68)	3,153.84 (2,517.16 to 3,945.10)	3,138.92 (2,415.51 to 4,177.69)	110.72 (92.71 to 131.92)	256.27 (190.35 to 333.48)	291.74 (224.90 to 368.24)	261.94 (184.73 to 361.95)
Alzheimer's disease and other dementias	916.07 (743.72 to 1,120.53)	2,052.01 (1,476.11 to 2,808.15)	2,230.93 (1,655.62 to 2,976.66)	2,178.78 (1,482.90 to 3,160.82)	88.08 (71.10 to 108.22)	211.42 (143.81 to 286.49)	242.10 (175.57 to 318.30)	218.10 (141.37 to 318.38)
Parkinson's disease	113.91 (85.62 to 147.14)	276.08 (203.25 to 358.92)	326.10 (244.79 to 419.58)	254.72 (185.24 to 335.47)	8.89 (6.88 to 11.63)	23.30 (16.48 to 30.75)	28.61 (20.94 to 37.41)	21.15 (14.57 to 28.53)
Epilepsy	265.67 (225.74 to 316.87)	305.57 (179.45 to 507.92)	253.26 (149.54 to 417.32)	373.08 (206.29 to 643.82)	6.36 (5.47 to 7.40)	9.40 (6.16 to 14.35)	8.26 (5.46 to 12.42)	11.01 (6.73 to 17.53)
Multiple sclerosis	35.40 (29.41 to 45.52)	42.58 (30.97 to 60.10)	44.89 (32.37 to 63.95)	42.24 (30.61 to 60.22)	0.96 (0.81 to 1.26)	1.32 (0.99 to 1.85)	1.41 (1.06 to 1.98)	1.29 (0.98 to 1.79)
Motor neuron disease	56.22 (48.51 to 66.14)	88.48 (70.82 to 110.38)	86.81 (68.50 to 109.65)	86.05 (69.29 to 106.41)	1.90 (1.63 to 2.18)	3.64 (3.04 to 4.38)	3.67 (3.02 to 4.48)	3.49 (2.91 to 4.15)
Other neurological disorders	167.52 (145.64 to 195.51)	207.98 (162.84 to 269.81)	211.84 (164.73 to 276.85)	204.06 (160.93 to 264.93)	4.53 (3.97 to 5.20)	7.20 (6.08 to 8.46)	7.68 (6.41 to 9.09)	6.90 (5.86 to 8.11)
Mental disorders	635.77 (534.45 to 761.01)	856.82 (637.25 to 1,156.63)	1,129.04 (835.50 to 1,528.48)	878.28 (661.54 to 1,176.34)	17.81 (15.20 to 20.93)	28.60 (22.99 to 35.70)	39.29 (31.25 to 48.69)	28.63 (23.34 to 35.27)
Alcohol use disorders	462.16 (389.58 to 551.30)	498.06 (367.08 to 666.58)	579.82 (421.41 to 780.67)	534.96 (397.15 to 706.88)	13.18 (11.27 to 15.48)	16.95 (13.33 to 21.18)	20.37 (15.98 to 25.61)	17.74 (14.13 to 21.93)
Drug use disorders	170.56 (125.55 to 226.93)	354.92 (240.84 to 532.26)	545.38 (377.80 to 793.26)	339.51 (236.03 to 505.34)	4.57 (3.36 to 5.96)	11.57 (8.37 to 15.72)	18.84 (14.07 to 24.91)	10.81 (8.05 to 14.46)
Opioid use disorders	75.52 (52.29 to 109.46)	120.53 (76.77 to 194.51)	133.79 (85.64 to 222.87)	117.82 (75.08 to 191.54)	1.78 (1.25 to 2.56)	3.38 (2.30 to 5.26)	3.89 (2.65 to 6.27)	3.24 (2.21 to 5.01)
Cocaine use disorders	6.02 (3.94 to 8.66)	17.90 (10.67 to 28.94)	26.64 (16.14 to 42.05)	17.21 (10.11 to 27.26)	0.15 (0.10 to 0.21)	0.49 (0.30 to 0.76)	0.74 (0.46 to 1.12)	0.47 (0.29 to 0.71)
Amphetamine use disorders	4.74 (3.16 to 7.02)	20.59 (12.57 to 35.12)	38.68 (23.64 to 65.59)	19.53 (11.96 to 34.07)	0.12 (0.08 to 0.17)	0.58 (0.37 to 0.90)	1.12 (0.73 to 1.76)	0.54 (0.35 to 0.88)
Other drug use disorders	84.28 (57.01 to 113.13)	195.90 (127.74 to 292.71)	346.27 (229.12 to 509.06)	184.95 (121.71 to 270.85)	2.52 (1.76 to 3.31)	7.13 (4.86 to 9.76)	13.09 (9.25 to 17.42)	6.56 (4.53 to 8.87)
Eating disorders	3.04 (2.46 to 3.68)	3.83 (2.47 to 5.89)	3.84 (2.48 to 6.08)	3.81 (2.46 to 5.80)	0.06 (0.05 to 0.07)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)
The Bahamas								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	8,039.36 (7,183.81 to 9,071.78)	14,893.49 (9,512.14 to 27,694.69)	10,721.88 (6,937.56 to 21,160.80)	16,929.79 (10,573.09 to 31,176.86)	353.47 (316.70 to 397.80)	868.15 (591.61 to 1,576.60)	650.70 (443.08 to 1,224.59)	959.98 (636.69 to 1,761.38)
Diabetes mellitus	3,556.77 (2,973.03 to 3,803.36)	5,587.37 (3,865.21 to 7,781.17)	3,408.64 (2,342.50 to 4,799.63)	6,324.20 (4,217.71 to 9,265.97)	167.10 (147.18 to 188.88)	346.65 (257.25 to 460.94)	223.84 (166.30 to 300.58)	373.74 (267.50 to 506.92)

The Bahamas								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	486.73 (397.24 to 587.95)	683.88 (497.98 to 943.47)	544.33 (400.15 to 744.82)	683.66 (501.04 to 952.47)	12.41 (10.21 to 14.96)	22.85 (18.04 to 29.18)	18.13 (14.33 to 23.15)	22.46 (17.79 to 28.95)
Rheumatoid arthritis	33.31 (23.53 to 45.13)	73.68 (50.15 to 102.39)	37.59 (25.01 to 53.13)	74.19 (51.86 to 103.03)	1.61 (1.14 to 2.11)	4.68 (3.15 to 6.45)	2.52 (1.68 to 3.53)	4.60 (3.19 to 6.30)
Other musculoskeletal disorders	453.42 (370.05 to 550.98)	610.20 (440.47 to 851.52)	506.74 (367.97 to 700.06)	609.46 (439.28 to 851.41)	10.80 (8.89 to 12.98)	18.17 (13.87 to 23.56)	15.60 (12.09 to 20.21)	17.86 (13.83 to 22.97)
Other non-communicable diseases	1,987.92 (1,253.29 to 3,400.73)	2,020.13 (1,360.69 to 3,004.40)	1,265.45 (827.21 to 1,912.91)	2,064.62 (1,387.21 to 3,118.27)	49.40 (32.14 to 74.43)	101.61 (55.99 to 171.79)	74.13 (40.68 to 127.42)	97.71 (54.68 to 172.59)
Congenital birth defects	1,412.56 (749.62 to 2,275.86)	880.50 (503.85 to 1,524.03)	445.43 (266.99 to 745.88)	951.90 (534.71 to 1,676.36)	18.66 (10.87 to 33.86)	13.30 (8.28 to 21.30)	7.16 (4.57 to 10.95)	14.19 (8.74 to 22.82)
Neural tube defects	45.09 (20.55 to 97.10)	10.72 (5.32 to 22.69)	3.45 (1.73 to 6.81)	11.94 (5.76 to 24.45)	0.55 (0.27 to 1.16)	0.15 (0.08 to 0.29)	0.05 (0.03 to 0.09)	0.17 (0.09 to 0.32)
Congenital heart anomalies	673.83 (386.85 to 1,202.57)	405.39 (233.16 to 689.94)	148.96 (87.04 to 243.41)	443.07 (252.07 to 743.10)	9.04 (5.59 to 15.16)	6.13 (3.69 to 9.65)	2.30 (1.42 to 3.58)	6.63 (3.97 to 10.40)
Orofacial clefts	0.26 (0.09 to 0.61)	0.12 (0.03 to 0.31)	0.03 (0.01 to 0.09)	0.13 (0.04 to 0.35)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	98.65 (63.38 to 163.23)	97.16 (63.29 to 145.32)	101.89 (66.43 to 149.37)	97.74 (63.55 to 146.97)	1.71 (1.19 to 2.51)	2.06 (1.42 to 2.92)	2.20 (1.54 to 3.02)	2.20 (1.43 to 2.90)
Other chromosomal abnormalities	152.74 (64.78 to 324.37)	120.79 (53.66 to 262.77)	79.65 (34.99 to 166.83)	129.90 (56.50 to 286.38)	1.83 (0.81 to 3.81)	1.52 (0.70 to 3.17)	1.02 (0.47 to 2.06)	1.63 (0.74 to 3.42)
Congenital musculoskeletal and limb anomalies	41.72 (19.52 to 83.31)	28.30 (13.69 to 58.42)	12.61 (6.19 to 26.03)	31.00 (15.06 to 63.81)	0.52 (0.26 to 1.01)	0.40 (0.21 to 0.75)	0.18 (0.10 to 0.34)	0.43 (0.23 to 0.81)
Urogenital congenital anomalies	23.73 (11.09 to 48.57)	15.06 (7.75 to 26.64)	7.90 (4.05 to 14.18)	16.03 (8.28 to 28.61)	0.35 (0.18 to 0.65)	0.28 (0.16 to 0.45)	0.15 (0.08 to 0.24)	0.29 (0.16 to 0.46)
Digestive congenital anomalies	68.24 (29.91 to 143.66)	34.89 (14.97 to 75.73)	13.87 (6.06 to 28.98)	38.65 (17.38 to 82.15)	0.82 (0.37 to 1.69)	0.44 (0.20 to 0.91)	0.17 (0.08 to 0.35)	0.48 (0.23 to 0.98)
Other congenital birth defects	308.30 (146.85 to 614.70)	168.06 (85.20 to 327.46)	77.06 (39.11 to 150.24)	183.44 (91.79 to 353.54)	3.85 (1.93 to 7.42)	2.32 (1.31 to 4.25)	1.08 (0.61 to 1.94)	2.51 (1.41 to 4.54)
Skin and subcutaneous diseases	476.67 (246.49 to 817.52)	1,098.90 (572.99 to 1,906.51)	795.35 (419.82 to 1,358.84)	1,068.04 (556.63 to 1,914.19)	29.59 (14.88 to 51.44)	87.84 (42.28 to 158.78)	66.68 (32.98 to 120.32)	83.01 (40.26 to 156.29)
Cellulitis	21.06 (10.68 to 46.26)	72.23 (35.59 to 154.46)	64.57 (31.95 to 134.66)	70.29 (33.93 to 154.06)	0.94 (0.43 to 2.04)	4.42 (2.00 to 9.32)	4.24 (1.94 to 8.67)	4.17 (1.88 to 8.92)
Pyoderma	68.65 (25.32 to 105.92)	178.66 (61.77 to 263.28)	152.20 (54.22 to 222.43)	173.50 (60.63 to 254.71)	3.10 (1.07 to 4.59)	11.74 (3.65 to 17.34)	10.92 (3.42 to 16.21)	11.00 (3.38 to 16.46)
Decubitus ulcer	348.55 (183.31 to 608.97)	787.97 (415.90 to 1,400.91)	532.93 (284.66 to 972.05)	764.45 (408.49 to 1,457.81)	24.33 (12.50 to 43.45)	69.11 (33.50 to 128.62)	49.41 (24.21 to 93.62)	65.36 (31.49 to 129.02)
Other skin and subcutaneous diseases	38.41 (18.94 to 65.22)	60.04 (30.66 to 107.42)	45.65 (23.01 to 81.48)	59.79 (30.30 to 107.25)	1.23 (0.59 to 2.11)	2.57 (1.30 to 4.69)	2.11 (1.03 to 3.81)	2.47 (1.17 to 4.58)
Sudden infant death syndrome	98.69 (39.87 to 215.29)	40.74 (15.35 to 97.23)	24.67 (8.87 to 57.78)	44.69 (16.99 to 106.41)	1.15 (0.46 to 2.50)	0.47 (0.18 to 1.13)	0.29 (0.10 to 0.67)	0.52 (0.20 to 1.23)

Injuries	11,675.99 (9,731.33 to 13,806.21)	9,780.22 (6,318.98 to 16,053.83)	5,385.01 (3,544.37 to 8,794.37)	11,411.02 (7,111.86 to 19,763.16)	259.73 (219.95 to 300.37)	274.88 (201.87 to 396.64)	168.56 (127.26 to 235.44)	306.62 (218.66 to 468.52)
Transport injuries	3,312.22 (2,801.61 to 3,932.75)	3,146.52 (1,715.30 to 5,915.14)	1,133.54 (617.88 to 2,147.98)	4,421.75 (2,271.54 to 8,654.89)	74.06 (63.08 to 86.29)	84.78 (54.47 to 141.09)	34.74 (22.43 to 55.94)	112.66 (67.18 to 197.66)
Road injuries	2,863.60 (2,413.40 to 3,411.32)	2,635.14 (1,393.76 to 4,972.13)	859.32 (454.56 to 1,661.66)	3,834.02 (1,919.92 to 7,604.69)	62.75 (53.22 to 73.49)	67.86 (41.82 to 115.39)	25.17 (15.70 to 41.89)	93.93 (54.29 to 168.22)
Pedestrian road injuries	557.34 (435.21 to 717.40)	449.87 (266.49 to 747.72)	106.31 (64.71 to 177.56)	625.72 (346.85 to 1,107.24)	14.64 (11.74 to 18.23)	15.78 (10.39 to 23.59)	4.39 (2.95 to 6.53)	20.71 (13.17 to 32.99)
The Bahamas								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	101.29 (77.14 to 129.60)	92.44 (47.61 to 179.13)	36.23 (19.23 to 69.19)	131.02 (63.00 to 263.37)	2.31 (1.78 to 2.86)	2.51 (1.47 to 4.40)	1.23 (0.73 to 2.04)	3.35 (1.83 to 6.16)
Motorcyclist road injuries	552.11 (416.04 to 695.39)	511.58 (225.28 to 1,157.47)	268.82 (119.22 to 617.38)	683.92 (288.60 to 1,619.96)	10.50 (7.97 to 13.06)	10.31 (4.90 to 22.78)	5.84 (2.82 to 12.66)	13.50 (6.10 to 30.38)
Motor vehicle road injuries	1,639.12 (1,352.23 to 2,025.27)	1,566.79 (824.17 to 2,955.36)	441.99 (239.62 to 812.02)	2,373.78 (1,195.52 to 4,747.51)	34.92 (29.10 to 42.10)	38.70 (23.49 to 64.67)	13.39 (8.67 to 20.92)	55.69 (31.58 to 100.37)
Other road injuries	13.73 (8.90 to 25.75)	14.46 (7.88 to 28.02)	5.96 (3.22 to 11.50)	19.59 (10.36 to 37.48)	0.39 (0.24 to 0.73)	0.55 (0.31 to 1.02)	0.32 (0.17 to 0.59)	0.68 (0.38 to 1.27)
Other transport injuries	448.62 (337.97 to 558.50)	511.38 (298.29 to 897.02)	274.23 (155.44 to 501.02)	587.73 (321.90 to 1,078.66)	11.31 (8.77 to 13.78)	16.93 (11.19 to 26.42)	9.57 (6.31 to 15.03)	18.73 (11.68 to 30.90)
Unintentional injuries	3,436.62 (2,927.08 to 4,140.55)	2,943.18 (2,182.57 to 4,054.63)	2,101.76 (1,566.90 to 2,949.19)	3,038.06 (2,214.81 to 4,331.42)	88.28 (78.05 to 100.67)	110.33 (91.34 to 135.32)	85.61 (70.63 to 105.20)	169.05 (88.01 to 137.23)
Falls	353.90 (295.84 to 418.76)	463.11 (370.35 to 583.00)	361.57 (286.09 to 456.15)	453.07 (363.14 to 564.46)	13.87 (11.92 to 16.17)	26.88 (21.64 to 32.22)	22.19 (18.31 to 26.61)	25.40 (20.08 to 30.84)
Drowning	1,341.70 (1,111.81 to 1,637.18)	923.52 (576.19 to 1,533.17)	629.10 (393.96 to 1,065.00)	999.30 (610.42 to 1,729.44)	27.81 (23.67 to 32.81)	22.98 (15.84 to 35.33)	16.11 (11.08 to 24.97)	24.44 (16.20 to 38.69)
Fire, heat, and hot substances	413.80 (328.32 to 535.27)	329.89 (230.49 to 468.69)	198.06 (138.57 to 284.61)	350.21 (235.95 to 511.52)	12.30 (9.90 to 14.61)	15.08 (11.41 to 19.35)	10.00 (7.58 to 13.19)	15.23 (11.13 to 20.55)
Poisonings	46.48 (36.61 to 71.11)	27.77 (17.21 to 46.09)	14.15 (8.69 to 23.55)	30.49 (18.09 to 51.56)	1.02 (0.82 to 1.56)	0.77 (0.52 to 1.21)	0.42 (0.28 to 0.65)	0.83 (0.53 to 1.29)
Exposure to mechanical forces	227.76 (177.88 to 277.31)	182.99 (125.72 to 260.97)	116.04 (79.20 to 171.42)	186.73 (123.76 to 273.90)	5.04 (3.95 to 5.96)	5.23 (3.89 to 6.82)	3.52 (2.60 to 4.70)	5.21 (3.77 to 6.99)
Unintentional firearm injuries	52.02 (39.72 to 63.39)	39.32 (25.18 to 59.60)	28.05 (18.28 to 43.80)	39.98 (25.77 to 61.02)	1.10 (0.84 to 1.32)	0.97 (0.69 to 1.38)	0.74 (0.52 to 1.07)	0.98 (0.69 to 1.39)
Unintentional suffocation	19.36 (12.50 to 31.71)	12.12 (7.42 to 19.72)	8.18 (4.97 to 13.09)	12.67 (7.61 to 20.54)	0.31 (0.22 to 0.46)	0.22 (0.15 to 0.33)	0.15 (0.10 to 0.23)	0.23 (0.15 to 0.34)
Other exposure to mechanical forces	156.38 (113.17 to 196.00)	131.55 (84.73 to 189.84)	79.81 (51.88 to 118.95)	134.08 (86.58 to 196.63)	3.63 (2.68 to 4.36)	4.04 (2.87 to 5.29)	2.63 (1.87 to 3.49)	4.00 (2.82 to 5.38)
Adverse effects of medical treatment	376.89 (285.30 to 473.82)	316.58 (285.48 to 525.24)	316.58 (226.86 to 435.80)	389.28 (277.07 to 523.37)	12.37 (9.49 to 15.17)	18.42 (13.85 to 23.29)	15.98 (12.17 to 20.17)	17.57 (13.15 to 22.21)
Animal contact	54.53 (31.38 to 72.46)	71.18 (39.75 to 101.92)	51.67 (29.32 to 75.23)	71.61 (39.07 to 103.11)	1.48 (0.88 to 1.92)	2.58 (1.52 to 3.39)	1.99 (1.21 to 2.66)	2.51 (1.50 to 3.35)

Venomous animal contact	30.83 (14.52 to 43.87)	34.96 (15.61 to 53.82)	27.03 (12.08 to 42.16)	35.04 (15.21 to 54.25)	0.81 (0.40 to 1.09)	1.17 (0.54 to 1.65)	0.95 (0.43 to 1.38)	1.14 (0.52 to 1.64)
Non-venomous animal contact	23.70 (14.02 to 31.96)	36.22 (21.81 to 51.72)	24.64 (15.09 to 35.91)	36.56 (21.38 to 52.43)	0.68 (0.41 to 0.88)	1.41 (0.85 to 1.87)	1.04 (0.64 to 1.39)	1.37 (0.82 to 1.84)
Foreign body	457.78 (328.81 to 655.21)	398.19 (297.05 to 544.78)	338.71 (253.68 to 455.42)	399.45 (294.22 to 544.44)	10.59 (8.49 to 13.40)	13.82 (11.27 to 16.97)	12.99 (10.70 to 15.99)	13.28 (10.78 to 16.37)
Pulmonary aspiration and foreign body in airway	430.07 (303.85 to 628.05)	371.21 (273.51 to 512.04)	308.20 (228.49 to 422.07)	373.11 (272.04 to 514.65)	9.88 (7.82 to 12.57)	12.89 (10.42 to 16.02)	11.87 (9.74 to 14.77)	12.40 (10.05 to 15.42)
Foreign body in other body part	27.71 (20.67 to 36.58)	26.98 (18.05 to 40.45)	30.51 (20.45 to 45.78)	26.34 (17.71 to 38.95)	0.72 (0.57 to 0.95)	0.93 (0.70 to 1.32)	1.11 (0.83 to 1.56)	0.88 (0.66 to 1.24)
Environmental heat and cold exposure	80.14 (49.52 to 157.66)	96.04 (56.01 to 193.03)	55.12 (30.75 to 108.48)	97.77 (54.10 to 193.21)	2.03 (1.32 to 3.96)	3.08 (1.94 to 5.89)	1.86 (1.16 to 3.54)	3.05 (1.88 to 5.84)
Other unintentional injuries	83.66 (67.34 to 100.69)	57.17 (37.48 to 89.42)	20.75 (13.48 to 34.15)	60.15 (39.10 to 93.67)	1.76 (1.44 to 2.08)	1.48 (1.05 to 2.10)	0.56 (0.40 to 0.82)	1.53 (1.09 to 2.21)
Self-harm and interpersonal violence	4,869.84 (2,838.02 to 6,419.58)	3,665.47 (1,761.10 to 6,744.92)	2,124.74 (1,040.17 to 3,941.26)	3,926.21 (1,826.75 to 7,476.40)	96.35 (56.54 to 126.55)	79.15 (39.66 to 138.37)	47.57 (24.62 to 82.95)	84.30 (41.88 to 151.28)

The Bahamas

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	596.52 (444.70 to 757.42)	544.04 (275.28 to 1,045.02)	392.59 (200.09 to 742.10)	661.57 (303.75 to 1,320.04)	12.97 (9.96 to 16.02)	13.31 (7.53 to 23.04)	9.84 (5.55 to 16.80)	15.82 (8.12 to 29.13)
Self-harm by firearm	43.91 (24.74 to 67.10)	33.81 (13.12 to 78.86)	20.69 (7.82 to 47.70)	41.83 (15.09 to 102.43)	0.98 (0.58 to 1.42)	0.85 (0.37 to 1.79)	0.54 (0.24 to 1.10)	1.03 (0.42 to 2.28)
Self-harm by other specified means	552.61 (416.38 to 704.28)	510.22 (260.29 to 976.51)	371.90 (190.22 to 700.81)	619.74 (286.46 to 1,236.47)	11.99 (9.26 to 14.93)	12.45 (7.05 to 21.46)	9.30 (5.28 to 15.92)	14.79 (7.62 to 27.01)
Interpersonal violence	4,273.32 (2,162.40 to 5,785.39)	3,121.43 (1,315.07 to 5,869.81)	1,732.15 (729.08 to 3,320.04)	3,264.64 (1,352.38 to 6,280.14)	83.39 (42.07 to 113.36)	65.84 (28.98 to 119.46)	37.73 (16.92 to 68.53)	68.48 (29.55 to 125.46)
Physical violence by firearm	2,968.83 (1,326.88 to 4,206.14)	2,091.04 (753.97 to 4,159.48)	1,083.57 (392.00 to 2,253.07)	2,174.39 (755.34 to 4,528.72)	55.99 (24.72 to 79.56)	41.12 (15.13 to 80.21)	21.53 (7.87 to 42.60)	42.59 (14.98 to 85.31)
Physical violence by sharp object	887.71 (434.95 to 1,405.92)	710.47 (303.70 to 1,376.04)	411.51 (190.12 to 774.66)	730.57 (309.51 to 1,384.74)	18.06 (8.92 to 27.97)	15.93 (7.24 to 28.34)	9.46 (4.56 to 16.94)	16.23 (7.23 to 28.89)
Physical violence by other means	416.77 (214.79 to 630.69)	319.91 (137.92 to 587.22)	257.07 (102.23 to 440.11)	359.68 (146.13 to 691.26)	9.34 (4.86 to 13.78)	8.79 (4.14 to 15.01)	6.74 (3.15 to 11.50)	9.65 (4.25 to 17.38)
Forces of nature, conflict and terrorism, and executions and police conflict	57.31 (32.17 to 100.92)	25.05 (0.00 to 279.32)	24.98 (0.00 to 278.05)	25.00 (0.00 to 278.33)	1.03 (0.61 to 1.76)	0.62 (0.00 to 6.92)	0.63 (0.00 to 7.12)	0.61 (0.00 to 6.81)
Exposure to forces of nature	0.00 (0.00 to 0.00)	24.80 (0.00 to 279.32)	24.73 (0.00 to 278.05)	24.75 (0.00 to 278.33)	0.00 (0.00 to 0.00)	0.61 (0.00 to 6.92)	0.63 (0.00 to 7.12)	0.60 (0.00 to 6.81)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.25 (0.00 to 0.00)	0.25 (0.00 to 0.00)	0.25 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.00)	0.01 (0.00 to 0.00)	0.01 (0.00 to 0.00)
Executions and police conflict	57.31 (32.17 to 100.92)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.03 (0.00 to 1.76)	0.00 (0.61 to 1.76)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Barbados

	YLLs (actual counts)				Deaths (actual counts)			
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Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	50,799.86 (46,507.03 to 56,258.90)	59,512.40 (47,945.63 to 72,705.58)	41,852.19 (33,967.13 to 51,142.95)	68,152.24 (55,347.32 to 82,203.52)	2,689.24 (2,506.30 to 2,903.73)	4,388.22 (3,656.34 to 5,228.83)	3,335.25 (2,770.55 to 4,011.00)	4,811.38 (4,002.42 to 5,706.62)
Communicable, maternal, neonatal, and nutritional diseases	6,619.97 (5,184.57 to 9,019.88)	6,191.60 (4,918.85 to 8,031.70)	4,326.85 (3,520.58 to 5,411.42)	7,337.56 (5,750.78 to 9,548.85)	256.98 (228.58 to 293.38)	403.71 (299.82 to 509.79)	315.51 (244.56 to 394.48)	438.05 (322.34 to 557.17)
HIV/AIDS and tuberculosis	1,055.95 (1,013.61 to 1,101.98)	681.65 (515.14 to 819.25)	525.59 (362.44 to 630.62)	1,083.59 (875.76 to 1,230.18)	26.56 (25.53 to 27.72)	18.26 (12.63 to 21.55)	14.35 (8.69 to 17.08)	27.11 (20.97 to 30.80)
Tuberculosis	58.90 (52.02 to 67.77)	33.99 (21.06 to 53.31)	9.88 (6.49 to 14.93)	44.27 (27.07 to 71.59)	2.43 (2.18 to 2.76)	2.03 (1.24 to 3.05)	0.66 (0.44 to 0.96)	2.54 (1.55 to 3.91)
HIV/AIDS	997.04 (956.85 to 1,041.46)	647.66 (480.31 to 781.27)	515.71 (352.80 to 619.39)	1,039.33 (828.85 to 1,187.27)	24.13 (23.16 to 25.24)	16.23 (10.75 to 19.39)	13.69 (8.04 to 16.43)	24.58 (18.42 to 28.16)
Diarrhea, lower respiratory, and other common infectious diseases	2,866.93 (2,515.57 to 3,352.54)	3,621.58 (2,726.94 to 4,758.39)	2,418.32 (1,876.10 to 3,102.59)	4,146.73 (3,035.17 to 5,660.49)	182.34 (162.04 to 203.91)	330.34 (231.86 to 435.68)	248.12 (180.14 to 324.83)	354.48 (244.45 to 471.57)
Diarrheal diseases	97.44 (72.59 to 139.85)	88.52 (25.26 to 241.80)	150.06 (54.64 to 381.49)	92.12 (25.13 to 276.28)	4.06 (3.55 to 4.74)	7.24 (2.08 to 21.03)	13.77 (4.95 to 35.58)	7.27 (2.00 to 21.42)
Intestinal infectious diseases	1.47 (0.49 to 3.38)	0.84 (0.27 to 1.99)	1.24 (0.38 to 2.95)	0.82 (0.25 to 1.97)	0.04 (0.01 to 0.10)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.07)
Typhoid fever	1.36 (0.44 to 3.11)	0.79 (0.25 to 1.89)	1.21 (0.37 to 2.92)	0.77 (0.23 to 1.85)	0.04 (0.01 to 0.09)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.06)
Paratyphoid fever	0.09 (0.03 to 0.23)	0.04 (0.01 to 0.10)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	2,501.41 (2,204.88 to 2,889.58)	3,280.92 (2,434.32 to 4,331.29)	2,099.12 (1,616.22 to 2,660.28)	3,762.77 (2,717.43 to 5,183.45)	170.63 (150.61 to 191.80)	314.29 (218.04 to 415.45)	227.89 (165.49 to 297.09)	337.78 (232.74 to 450.69)
Upper respiratory infections	1.14 (0.61 to 1.84)	0.99 (0.43 to 1.87)	0.37 (0.15 to 0.72)	1.11 (0.48 to 2.18)	0.04 (0.02 to 0.07)	0.06 (0.02 to 0.12)	0.02 (0.01 to 0.05)	0.06 (0.02 to 0.14)
Otitis media	0.35 (0.27 to 0.46)	0.13 (0.08 to 0.21)	0.13 (0.08 to 0.22)	0.13 (0.08 to 0.20)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)
Meningitis	144.82 (114.87 to 190.34)	77.42 (58.28 to 105.74)	43.58 (32.79 to 58.66)	87.18 (63.46 to 122.16)	4.37 (3.69 to 5.64)	3.65 (2.92 to 4.84)	2.26 (1.80 to 2.92)	3.81 (3.02 to 4.95)
Pneumococcal meningitis	12.99 (10.02 to 17.30)	6.67 (4.96 to 9.05)	6.46 (4.82 to 8.63)	7.13 (5.23 to 9.69)	0.44 (0.35 to 0.57)	0.35 (0.26 to 0.48)	0.37 (0.28 to 0.50)	0.36 (0.27 to 0.50)
H influenzae type B meningitis	12.06 (8.79 to 16.89)	9.23 (4.59 to 18.80)	7.06 (4.18 to 12.45)	14.21 (5.27 to 34.76)	0.34 (0.27 to 0.45)	0.29 (0.20 to 0.43)	0.28 (0.20 to 0.39)	0.34 (0.20 to 0.59)
Meningococcal meningitis	65.76 (51.39 to 87.85)	32.40 (23.83 to 45.11)	16.39 (12.04 to 23.06)	34.59 (25.37 to 47.63)	1.97 (1.61 to 2.54)	1.61 (1.18 to 2.22)	0.89 (0.66 to 1.26)	1.65 (1.25 to 2.26)
Other meningitis	54.01 (41.76 to 73.01)	29.12 (20.89 to 40.62)	13.67 (9.77 to 18.86)	31.25 (23.09 to 42.62)	1.62 (1.32 to 2.11)	1.40 (1.02 to 1.91)	0.72 (0.52 to 0.99)	1.46 (1.10 to 1.94)
Encephalitis	108.26 (77.44 to 176.73)	81.99 (54.61 to 135.70)	72.12 (48.36 to 115.27)	84.15 (54.88 to 138.87)	2.66 (2.06 to 4.08)	3.00 (2.28 to 4.58)	2.86 (2.19 to 4.31)	2.99 (2.27 to 4.66)
Diphtheria	0.18 (0.11 to 0.29)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.03)	0.05 (0.02 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Whooping cough	1.05 (0.21 to 2.47)	0.34 (0.02 to 1.23)	0.09 (0.01 to 0.25)	0.63 (0.03 to 2.12)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)
Tetanus	4.15 (3.25 to 6.73)	0.51 (0.34 to 0.94)	0.49 (0.33 to 0.93)	0.54 (0.37 to 0.99)	0.17 (0.13 to 0.27)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.04)
Measles	0.18 (0.11 to 0.30)	85.95 (2.78 to 297.70)	48.49 (1.83 to 151.81)	113.10 (3.19 to 409.83)	0.00 (0.00 to 0.00)	1.70 (0.04 to 5.64)	0.98 (0.03 to 3.13)	2.17 (0.05 to 7.25)
Barbados								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6.48 (3.28 to 10.09)	3.94 (1.77 to 6.27)	2.60 (1.12 to 4.22)	4.13 (1.92 to 6.86)	0.34 (0.16 to 0.50)	0.34 (0.14 to 0.59)	0.25 (0.10 to 0.44)	0.34 (0.14 to 0.60)
Neglected tropical diseases and malaria	153.33 (90.08 to 220.47)	456.24 (280.39 to 638.46)	428.40 (274.30 to 591.61)	462.23 (280.83 to 657.76)	4.92 (2.96 to 7.01)	19.96 (12.16 to 28.57)	20.61 (12.80 to 29.29)	19.54 (11.72 to 28.14)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	147.73 (83.85 to 210.94)	450.88 (274.78 to 632.00)	422.46 (267.66 to 584.52)	456.86 (275.18 to 652.63)	4.63 (2.68 to 6.58)	19.63 (11.86 to 28.12)	20.21 (12.36 to 28.80)	19.22 (11.36 to 27.65)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.68 (0.40 to 1.19)	0.35 (0.21 to 0.66)	0.25 (0.16 to 0.45)	0.38 (0.22 to 0.73)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	5.71 (4.00 to 8.85)	5.01 (3.15 to 8.09)	5.69 (3.48 to 9.07)	5.00 (3.09 to 8.05)	0.24 (0.15 to 0.34)	0.31 (0.17 to 0.46)	0.39 (0.21 to 0.57)	0.30 (0.16 to 0.45)
Maternal disorders	90.18 (71.62 to 111.24)	40.51 (20.01 to 73.64)	25.63 (11.67 to 48.81)	44.37 (21.01 to 83.05)	1.68 (1.34 to 2.07)	0.76 (0.38 to 1.37)	0.48 (0.22 to 0.89)	0.83 (0.40 to 1.55)
Maternal hemorrhage	21.19 (14.95 to 29.44)	8.53 (3.81 to 17.30)	5.50 (2.29 to 11.64)	9.30 (3.90 to 19.49)	0.40 (0.28 to 0.55)	0.16 (0.07 to 0.31)	0.10 (0.04 to 0.22)	0.17 (0.08 to 0.37)
Maternal sepsis and other maternal infections	2.26 (1.08 to 3.99)	0.90 (0.32 to 2.04)	0.57 (0.19 to 1.31)	0.99 (0.33 to 2.30)	0.04 (0.02 to 0.08)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)

Maternal hypertensive disorders	20.55 (15.04 to 28.10)	8.48 (3.64 to 17.06)	5.23 (2.12 to 10.74)	9.30 (3.85 to 19.26)	0.37 (0.27 to 0.51)	0.15 (0.07 to 0.30)	0.09 (0.04 to 0.19)	0.17 (0.07 to 0.34)
Maternal obstructed labor and uterine rupture	0.93 (0.40 to 1.72)	0.44 (0.15 to 1.06)	0.26 (0.08 to 0.64)	0.49 (0.16 to 1.20)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	17.12 (12.00 to 23.08)	8.47 (3.58 to 16.88)	5.26 (2.10 to 10.70)	9.26 (3.77 to 18.96)	0.33 (0.24 to 0.45)	0.17 (0.07 to 0.32)	0.10 (0.04 to 0.21)	0.18 (0.08 to 0.36)
Indirect maternal deaths	13.81 (9.43 to 19.35)	7.13 (2.97 to 15.08)	4.38 (1.71 to 9.57)	7.87 (3.14 to 16.83)	0.25 (0.17 to 0.35)	0.13 (0.05 to 0.27)	0.08 (0.03 to 0.17)	0.14 (0.06 to 0.30)
Late maternal deaths	1.47 (0.73 to 2.58)	0.55 (0.19 to 1.26)	0.34 (0.11 to 0.80)	0.61 (0.20 to 1.42)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Maternal deaths aggravated by HIV/AIDS	0.24 (0.10 to 0.45)	0.60 (0.19 to 1.35)	0.43 (0.13 to 0.95)	0.68 (0.22 to 1.55)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other maternal disorders	12.61 (8.53 to 17.84)	5.41 (2.31 to 10.55)	3.68 (1.54 to 7.31)	5.88 (2.43 to 12.14)	0.24 (0.16 to 0.34)	0.10 (0.05 to 0.20)	0.07 (0.03 to 0.14)	0.11 (0.05 to 0.23)
Barbados								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,973.74 (874.86 to 3,960.22)	1,022.04 (392.67 to 2,149.56)	576.26 (217.76 to 1,236.32)	1,226.79 (466.62 to 2,655.82)	22.81 (10.11 to 45.76)	11.81 (4.54 to 24.84)	6.66 (2.52 to 14.29)	14.18 (5.39 to 30.69)
Neonatal preterm birth	690.19 (303.77 to 1,384.31)	315.91 (128.94 to 656.24)	139.12 (55.70 to 285.71)	408.91 (165.36 to 856.54)	7.97 (3.51 to 15.99)	3.65 (1.49 to 7.58)	1.61 (0.64 to 3.30)	4.72 (1.91 to 9.90)
Neonatal encephalopathy due to birth asphyxia and trauma	604.23 (268.74 to 1,241.62)	284.14 (102.31 to 649.97)	143.55 (53.37 to 323.06)	335.20 (121.39 to 763.45)	6.98 (3.11 to 14.35)	3.28 (1.18 to 7.51)	1.66 (0.62 to 3.74)	3.87 (1.40 to 8.82)
Neonatal sepsis and other neonatal infections	401.91 (158.20 to 827.46)	261.69 (91.84 to 595.78)	157.60 (55.60 to 353.62)	301.89 (104.04 to 693.02)	4.64 (1.83 to 9.56)	3.03 (1.06 to 6.89)	1.82 (0.64 to 4.09)	3.49 (1.20 to 8.01)
Hemolytic disease and other neonatal jaundice	17.18 (5.77 to 40.64)	6.06 (1.57 to 17.17)	3.42 (0.88 to 9.88)	7.09 (1.78 to 20.26)	0.20 (0.07 to 0.47)	0.07 (0.02 to 0.20)	0.04 (0.01 to 0.11)	0.08 (0.02 to 0.23)
Other neonatal disorders	260.23 (109.57 to 543.64)	154.24 (56.00 to 360.55)	132.57 (48.60 to 307.21)	173.71 (62.72 to 404.45)	3.01 (1.27 to 6.28)	1.78 (0.65 to 4.17)	1.53 (0.56 to 3.55)	2.01 (0.73 to 4.67)
Nutritional deficiencies	128.69 (104.99 to 164.57)	121.84 (96.81 to 150.42)	140.83 (112.32 to 172.62)	118.88 (93.75 to 145.73)	7.76 (6.74 to 8.93)	11.63 (8.43 to 15.04)	14.91 (10.94 to 19.06)	11.00 (7.74 to 14.19)
Protein-energy malnutrition	98.83 (76.41 to 131.91)	88.70 (66.27 to 115.73)	114.08 (87.61 to 145.59)	85.41 (63.61 to 111.55)	5.96 (4.93 to 7.34)	8.78 (5.95 to 11.89)	12.43 (8.90 to 16.39)	8.20 (5.41 to 11.21)
Iodine deficiency	1.10 (0.09 to 3.38)	4.09 (0.08 to 16.46)	3.82 (0.05 to 16.78)	4.10 (0.09 to 16.03)	0.04 (0.00 to 0.15)	0.24 (0.00 to 1.72)	0.34 (0.00 to 2.03)	0.33 (0.00 to 1.65)
Dietary iron deficiency	1.40 (0.65 to 1.93)	0.94 (0.42 to 1.49)	1.00 (0.41 to 1.62)	0.95 (0.43 to 1.52)	0.04 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)
Other nutritional deficiencies	27.36 (12.45 to 37.41)	28.11 (12.36 to 39.91)	21.92 (8.74 to 32.16)	28.42 (12.33 to 40.40)	1.72 (0.74 to 2.45)	2.48 (1.01 to 3.76)	2.11 (0.76 to 3.27)	2.44 (0.97 to 3.68)
Other communicable, maternal, neonatal, and nutritional diseases	349.16 (295.14 to 402.86)	247.74 (197.87 to 298.33)	211.82 (164.01 to 259.23)	254.95 (199.76 to 312.54)	10.91 (9.13 to 12.46)	10.95 (8.74 to 12.85)	10.37 (8.00 to 12.30)	10.91 (8.54 to 12.91)
Sexually transmitted infections excluding HIV	17.36 (14.21 to 22.25)	8.61 (6.41 to 11.87)	6.88 (4.97 to 9.83)	8.89 (6.70 to 12.20)	0.57 (0.47 to 0.69)	0.40 (0.31 to 0.53)	0.35 (0.26 to 0.48)	0.41 (0.31 to 0.53)

Syphilis	7.00 (4.89 to 10.71)	2.57 (1.88 to 3.70)	1.67 (1.20 to 2.44)	2.72 (1.95 to 3.97)	0.22 (0.15 to 0.29)	0.12 (0.09 to 0.15)	0.08 (0.06 to 0.11)	0.12 (0.09 to 0.16)
Chlamydial infection	1.96 (1.60 to 2.45)	1.17 (0.84 to 1.64)	1.01 (0.71 to 1.44)	1.19 (0.85 to 1.66)	0.07 (0.06 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)
Gonococcal infection	5.58 (4.60 to 6.87)	3.35 (2.45 to 4.74)	2.91 (2.08 to 4.21)	3.42 (2.49 to 4.79)	0.20 (0.16 to 0.24)	0.17 (0.12 to 0.23)	0.16 (0.11 to 0.22)	0.17 (0.12 to 0.23)
Other sexually transmitted infections	2.82 (2.32 to 3.52)	1.52 (1.07 to 2.22)	1.29 (0.88 to 1.93)	1.56 (1.10 to 2.25)	0.09 (0.07 to 0.10)	0.06 (0.05 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.05 to 0.08)
Acute hepatitis	26.35 (22.59 to 30.59)	16.92 (13.05 to 21.41)	8.73 (6.51 to 11.66)	18.17 (13.98 to 23.52)	0.83 (0.72 to 0.96)	0.75 (0.59 to 0.94)	0.41 (0.31 to 0.54)	0.79 (0.61 to 0.99)
Acute hepatitis A	0.62 (0.30 to 1.06)	0.36 (0.15 to 0.67)	0.22 (0.09 to 0.42)	0.39 (0.16 to 0.72)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Acute hepatitis B	19.17 (16.07 to 22.75)	12.17 (9.06 to 15.85)	6.12 (4.39 to 8.43)	13.12 (9.69 to 17.41)	0.60 (0.50 to 0.72)	0.50 (0.37 to 0.66)	0.27 (0.19 to 0.37)	0.53 (0.39 to 0.69)
Acute hepatitis C	1.27 (0.90 to 1.74)	0.88 (0.56 to 1.27)	0.46 (0.29 to 0.69)	0.93 (0.60 to 1.36)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.06)
Acute hepatitis E	5.28 (3.79 to 7.07)	3.51 (2.29 to 5.14)	1.93 (1.21 to 2.90)	3.73 (2.41 to 5.69)	0.17 (0.12 to 0.24)	0.20 (0.12 to 0.30)	0.12 (0.07 to 0.19)	0.20 (0.13 to 0.31)
Other unspecified infectious diseases	305.45 (250.30 to 358.67)	222.22 (172.15 to 270.39)	196.21 (150.18 to 240.30)	227.89 (175.64 to 279.35)	9.51 (7.78 to 10.93)	9.79 (7.66 to 11.56)	9.60 (7.27 to 11.45)	9.72 (7.51 to 11.55)
Non-communicable diseases	39,470.97 (36,479.63 to 43,154.84)	50,132.46 (39,304.78 to 62,541.93)	35,540.24 (28,185.19 to 44,541.41)	56,985.14 (45,007.53 to 70,314.18)	2,300.01 (2,143.77 to 2,478.70)	3,860.00 (3,169.25 to 4,718.83)	2,931.74 (2,384.67 to 3,647.42)	4,233.40 (3,487.49 to 5,168.57)

Barbados								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	12,599.66 (11,571.36 to 13,836.13)	15,536.38 (12,779.19 to 18,409.00)	12,639.26 (10,372.68 to 14,964.51)	16,695.24 (13,767.93 to 20,080.28)	639.75 (588.77 to 695.05)	1,031.25 (866.69 to 1,216.38)	887.87 (737.35 to 1,038.57)	1,070.28 (892.53 to 1,275.83)
Lip and oral cavity cancer	159.36 (140.70 to 181.37)	201.99 (124.90 to 316.46)	123.82 (81.01 to 181.04)	267.43 (156.34 to 438.48)	7.38 (6.61 to 8.22)	11.34 (7.13 to 17.11)	7.62 (5.13 to 10.76)	14.24 (8.58 to 22.29)
Nasopharynx cancer	65.99 (58.22 to 74.69)	66.35 (42.57 to 96.93)	32.34 (21.64 to 45.83)	92.21 (56.09 to 140.84)	2.36 (2.09 to 2.65)	2.78 (1.79 to 3.98)	1.45 (0.99 to 2.00)	3.70 (2.28 to 5.51)
Other pharynx cancer	114.74 (99.97 to 134.25)	132.13 (77.94 to 208.06)	115.19 (72.50 to 175.20)	146.16 (84.86 to 233.44)	4.89 (4.28 to 5.61)	7.15 (4.34 to 11.27)	6.65 (4.26 to 9.94)	7.72 (4.47 to 12.27)
Esophageal cancer	305.73 (269.90 to 344.47)	399.27 (257.76 to 602.63)	315.69 (216.28 to 447.89)	483.95 (301.65 to 779.13)	15.62 (13.95 to 17.59)	24.52 (16.50 to 36.77)	20.74 (14.76 to 28.62)	28.45 (18.46 to 43.88)
Stomach cancer	662.45 (597.05 to 736.86)	654.97 (512.42 to 842.90)	432.21 (342.93 to 542.06)	679.68 (529.63 to 867.48)	36.60 (33.22 to 40.50)	46.01 (36.25 to 60.04)	31.89 (25.59 to 40.37)	46.71 (37.18 to 61.27)
Colon and rectum cancer	1,563.68 (1,407.87 to 1,739.15)	1,998.57 (1,371.13 to 2,985.93)	1,417.09 (965.70 to 2,083.34)	2,168.42 (1,462.06 to 3,270.30)	86.69 (78.14 to 96.17)	143.32 (97.63 to 215.23)	107.53 (73.79 to 157.89)	151.77 (100.02 to 231.40)
Liver cancer	383.79 (344.33 to 426.11)	524.69 (379.11 to 736.04)	570.75 (410.90 to 803.28)	631.58 (426.48 to 936.57)	19.12 (17.19 to 21.03)	33.14 (24.17 to 45.77)	37.88 (27.96 to 51.83)	38.15 (26.04 to 55.65)
Liver cancer due to hepatitis B	142.67 (119.69 to 167.72)	174.26 (122.48 to 243.68)	193.04 (136.10 to 271.11)	208.05 (137.21 to 310.03)	6.16 (5.10 to 7.26)	9.53 (6.70 to 13.25)	11.05 (7.93 to 15.28)	10.89 (7.19 to 16.04)

Liver cancer due to hepatitis C	97.95 (82.87 to 114.66)	149.56 (105.12 to 212.26)	168.37 (117.34 to 239.16)	171.49 (114.27 to 256.28)	5.81 (4.99 to 6.74)	11.08 (7.80 to 15.45)	13.04 (9.16 to 18.44)	12.24 (8.16 to 17.83)
Liver cancer due to alcohol use	75.34 (63.08 to 90.42)	105.12 (71.96 to 154.35)	101.84 (69.66 to 147.95)	136.79 (88.06 to 211.82)	3.81 (3.19 to 4.56)	6.48 (4.46 to 9.41)	6.69 (4.62 to 9.57)	8.02 (5.24 to 12.24)
Liver cancer due to other causes	67.84 (58.28 to 78.48)	95.75 (62.88 to 145.75)	107.50 (70.34 to 162.42)	115.25 (70.77 to 185.54)	3.34 (2.86 to 3.85)	6.05 (4.03 to 9.09)	7.11 (4.71 to 10.72)	6.99 (4.34 to 11.17)
Gallbladder and biliary tract cancer	146.90 (128.85 to 186.16)	135.19 (113.34 to 178.56)	129.17 (105.83 to 171.00)	132.47 (111.74 to 174.34)	7.81 (6.89 to 9.92)	9.05 (7.56 to 11.82)	9.07 (7.44 to 11.80)	8.73 (7.38 to 11.36)
Pancreatic cancer	540.30 (487.65 to 598.38)	723.22 (547.11 to 959.40)	733.81 (551.00 to 969.65)	742.22 (557.25 to 1,000.44)	29.20 (26.43 to 32.30)	48.48 (37.18 to 64.44)	51.58 (39.68 to 67.89)	48.62 (36.63 to 65.98)
Larynx cancer	134.70 (116.96 to 154.97)	133.27 (77.99 to 217.37)	69.70 (45.06 to 108.88)	190.65 (103.06 to 324.67)	6.41 (5.57 to 7.34)	7.65 (4.70 to 12.12)	4.40 (2.90 to 6.84)	10.44 (5.90 to 17.45)
Tracheal, bronchus, and lung cancer	822.80 (735.21 to 924.09)	937.19 (661.44 to 1,286.27)	653.62 (484.96 to 869.34)	1,333.06 (901.41 to 1,910.62)	39.07 (35.16 to 43.41)	54.11 (39.72 to 74.28)	41.12 (31.17 to 55.27)	72.97 (50.94 to 103.84)
Malignant skin melanoma	51.00 (43.76 to 64.17)	55.10 (44.92 to 68.51)	72.81 (59.38 to 92.11)	52.11 (42.78 to 65.12)	2.44 (2.09 to 3.02)	3.52 (2.91 to 4.30)	4.89 (4.00 to 6.10)	3.26 (2.66 to 4.06)
Non-melanoma skin cancer	41.44 (36.75 to 46.30)	61.53 (52.34 to 70.85)	43.93 (36.57 to 50.94)	61.75 (53.12 to 70.27)	2.43 (2.18 to 2.69)	4.86 (3.88 to 5.85)	3.72 (3.03 to 4.45)	4.77 (3.81 to 5.70)
Breast cancer	1,612.49 (1,382.18 to 1,869.85)	1,726.40 (1,220.67 to 2,443.34)	1,224.65 (870.58 to 1,706.33)	1,845.27 (1,294.00 to 2,634.81)	69.34 (59.69 to 79.41)	98.20 (70.59 to 137.63)	74.19 (52.96 to 103.91)	102.78 (71.64 to 147.73)
Cervical cancer	518.53 (435.27 to 605.84)	483.16 (374.03 to 611.90)	324.51 (245.86 to 417.83)	506.20 (390.16 to 645.11)	23.11 (19.58 to 26.84)	27.64 (21.74 to 34.32)	19.63 (15.08 to 24.82)	28.41 (22.20 to 35.60)
Uterine cancer	320.16 (273.43 to 373.02)	358.59 (282.72 to 446.40)	284.12 (219.18 to 363.30)	364.18 (284.59 to 449.62)	16.81 (14.46 to 19.53)	22.99 (18.41 to 27.90)	18.93 (14.67 to 23.73)	23.10 (18.47 to 27.90)
Ovarian cancer	273.82 (221.34 to 337.46)	330.55 (205.33 to 520.32)	274.72 (171.65 to 424.95)	347.95 (211.63 to 556.58)	12.67 (10.31 to 15.48)	19.36 (12.06 to 30.80)	16.81 (10.68 to 26.07)	20.10 (12.42 to 32.38)
Prostate cancer	1,702.58 (1,393.54 to 1,981.91)	3,135.81 (2,541.81 to 3,638.34)	2,703.07 (2,123.96 to 3,175.55)	3,031.75 (2,461.66 to 3,512.99)	125.84 (103.65 to 146.57)	275.53 (219.15 to 327.16)	248.04 (199.30 to 291.99)	261.79 (203.28 to 313.21)
Testicular cancer	3.86 (3.15 to 4.65)	3.58 (2.78 to 4.55)	2.62 (2.03 to 3.33)	3.63 (2.85 to 4.60)	0.12 (0.10 to 0.14)	0.15 (0.12 to 0.19)	0.12 (0.10 to 0.15)	0.15 (0.12 to 0.19)

Barbados

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	199.94 (179.38 to 225.10)	260.52 (220.46 to 308.00)	275.50 (231.41 to 328.39)	259.39 (219.60 to 308.46)	8.83 (7.95 to 9.85)	14.73 (12.66 to 17.28)	16.41 (13.96 to 19.29)	14.30 (12.17 to 16.84)
Bladder cancer	137.67 (123.43 to 154.40)	183.46 (139.98 to 247.86)	162.42 (122.92 to 218.63)	192.72 (143.68 to 264.68)	8.91 (7.99 to 9.93)	14.89 (11.10 to 20.03)	13.91 (10.49 to 18.45)	15.23 (11.13 to 21.12)
Brain and nervous system cancer	273.16 (240.48 to 342.65)	332.43 (280.10 to 423.23)	290.16 (243.07 to 370.43)	331.87 (280.18 to 423.41)	9.16 (8.12 to 11.58)	14.37 (12.22 to 18.06)	13.15 (11.08 to 16.53)	14.09 (12.12 to 17.63)
Thyroid cancer	54.50 (48.08 to 61.46)	54.49 (39.97 to 75.16)	43.61 (31.78 to 60.00)	61.87 (42.72 to 88.20)	2.71 (2.39 to 3.07)	3.40 (2.49 to 4.73)	2.83 (2.08 to 3.92)	3.76 (2.63 to 5.36)
Mesothelioma	17.70 (15.56 to 20.38)	20.70 (17.33 to 24.61)	21.86 (18.02 to 26.24)	20.09 (16.93 to 23.70)	0.77 (0.68 to 0.88)	1.20 (0.99 to 1.43)	1.33 (1.09 to 1.59)	1.14 (0.95 to 1.35)

	37.65 (32.38 to 44.54)	28.05 (22.61 to 34.75)	17.09 (13.39 to 22.07)	29.29 (23.47 to 37.18)	1.20 (1.04 to 1.41)	1.16 (0.96 to 1.42)	0.75 (0.60 to 0.94)	1.19 (0.98 to 1.46)
Hodgkin lymphoma								
	585.65 (518.45 to 679.37)	613.90 (492.59 to 785.29)	500.37 (397.78 to 640.97)	653.95 (512.53 to 854.28)	21.75 (19.34 to 25.11)	29.58 (24.02 to 37.35)	25.30 (20.30 to 31.94)	30.80 (24.72 to 39.62)
Non-Hodgkin lymphoma								
	451.86 (327.22 to 520.98)	510.91 (352.73 to 657.90)	467.16 (320.67 to 599.49)	539.93 (370.90 to 712.60)	21.79 (15.95 to 25.17)	30.28 (21.07 to 38.39)	28.82 (19.99 to 36.65)	31.33 (21.53 to 40.90)
Multiple myeloma								
	685.03 (610.04 to 770.44)	654.31 (520.85 to 802.59)	536.03 (428.75 to 658.88)	723.84 (563.44 to 905.05)	26.12 (23.37 to 28.85)	35.30 (28.66 to 42.91)	30.45 (24.67 to 36.97)	37.83 (30.23 to 46.94)
Leukemia								
	58.35 (46.35 to 74.22)	40.36 (29.58 to 61.52)	30.54 (22.78 to 45.10)	44.25 (35.11 to 65.11)	1.28 (1.09 to 1.52)	1.15 (0.90 to 1.48)	0.91 (0.71 to 1.15)	1.25 (0.97 to 1.61)
Acute lymphoid leukemia								
	37.20 (29.33 to 44.00)	33.20 (24.18 to 45.30)	31.41 (21.73 to 42.36)	35.53 (24.24 to 49.63)	2.09 (1.63 to 2.50)	2.35 (1.62 to 3.21)	2.33 (1.59 to 3.17)	2.44 (1.66 to 3.39)
Chronic lymphoid leukemia								
	204.83 (178.02 to 236.52)	201.94 (153.78 to 245.62)	192.39 (147.34 to 245.96)	221.42 (165.35 to 290.87)	6.96 (6.08 to 7.94)	9.37 (7.29 to 11.80)	9.48 (7.37 to 11.82)	9.96 (7.54 to 12.85)
Acute myeloid leukemia								
	55.31 (46.20 to 65.44)	33.66 (23.43 to 45.91)	18.90 (13.32 to 25.35)	38.82 (27.29 to 53.78)	2.28 (1.91 to 2.68)	1.83 (1.29 to 2.47)	1.07 (0.76 to 1.44)	2.04 (1.45 to 2.78)
Chronic myeloid leukemia								
	329.35 (292.10 to 371.61)	345.14 (280.20 to 421.02)	262.79 (210.87 to 321.09)	383.83 (305.57 to 472.49)	13.51 (12.02 to 15.14)	20.61 (16.90 to 25.24)	16.67 (13.63 to 20.39)	22.14 (17.94 to 27.28)
Other leukemia								
	732.18 (657.02 to 827.49)	816.04 (709.79 to 942.63)	801.25 (680.87 to 928.89)	801.64 (701.52 to 927.68)	30.60 (27.44 to 34.33)	46.55 (40.51 to 52.97)	48.65 (41.66 to 55.88)	44.75 (38.89 to 51.16)
Other neoplasms								
	12,346.73 (11,333.31 to 13,507.78)	14,086.37 (9,319.77 to 21,189.85)	7,533.28 (5,123.19 to 11,239.98)	17,897.65 (11,539.07 to 26,974.71)	821.22 (761.05 to 888.58)	1,207.61 (834.59 to 1,805.34)	721.98 (506.12 to 1,079.64)	1,439.73 (985.11 to 2,135.22)
Cardiovascular diseases								
	157.60 (136.04 to 183.50)	107.57 (80.73 to 141.80)	72.99 (52.03 to 97.44)	111.34 (82.60 to 149.63)	8.30 (7.10 to 9.72)	8.87 (6.15 to 11.99)	6.57 (4.56 to 9.00)	8.97 (6.16 to 12.09)
Rheumatic heart disease								
	4,955.65 (4,418.12 to 5,457.18)	5,274.80 (2,781.21 to 10,537.63)	2,382.08 (1,221.51 to 4,895.11)	7,283.10 (3,798.88 to 13,870.00)	333.48 (300.50 to 364.23)	446.46 (242.80 to 826.65)	225.49 (116.07 to 433.19)	573.55 (305.55 to 1,035.04)
Ischemic heart disease								
	4,015.95 (3,638.82 to 4,445.06)	3,897.22 (2,195.60 to 7,574.57)	1,657.68 (934.49 to 3,348.98)	5,421.83 (3,000.50 to 10,687.70)	272.34 (245.24 to 299.22)	336.92 (195.34 to 668.21)	162.94 (91.81 to 323.22)	429.34 (246.98 to 831.49)
Stroke								
	1,648.46 (1,471.75 to 1,833.43)	1,784.13 (863.08 to 4,563.29)	865.51 (400.92 to 2,306.09)	2,326.11 (1,087.52 to 5,850.60)	132.46 (118.26 to 146.75)	174.88 (83.23 to 460.51)	93.35 (43.84 to 229.50)	212.90 (99.92 to 574.61)
Ischemic stroke								
	2,367.49 (2,133.61 to 2,646.89)	2,113.09 (1,215.78 to 3,609.64)	792.17 (470.46 to 1,312.73)	3,095.72 (1,690.65 to 5,387.37)	139.88 (125.92 to 155.68)	162.05 (97.12 to 263.24)	69.60 (43.15 to 114.15)	216.45 (125.33 to 373.86)
Intracerebral hemorrhage								
	729.81 (574.76 to 1,171.24)	1,253.97 (734.29 to 2,235.83)	868.38 (570.14 to 1,420.36)	1,382.19 (795.49 to 2,579.24)	52.99 (42.04 to 83.41)	115.01 (69.37 to 222.71)	86.81 (56.73 to 140.02)	125.90 (73.03 to 249.07)
Hypertensive heart disease								
	628.93 (530.46 to 724.79)	623.47 (451.59 to 838.73)	399.96 (289.57 to 534.41)	653.26 (475.11 to 886.36)	30.42 (26.24 to 34.56)	40.44 (28.65 to 57.14)	28.69 (20.49 to 39.15)	41.14 (29.10 to 57.29)
Cardiomyopathy and myocarditis								
	75.77 (58.34 to 91.26)	80.90 (60.21 to 107.53)	84.08 (61.09 to 107.53)	79.16 (58.89 to 100.02)	4.90 (3.78 to 6.07)	7.01 (4.72 to 9.51)	8.02 (5.61 to 10.90)	6.71 (4.45 to 9.12)
Myocarditis								

Barbados

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	104.67 (82.36 to 143.11)	96.50 (72.87 to 132.46)	80.22 (59.21 to 108.73)	106.06 (80.51 to 144.86)	4.46 (3.53 to 6.04)	5.05 (3.78 to 7.07)	4.50 (3.34 to 6.15)	5.37 (4.07 to 7.41)

Other cardiomyopathy	448.49 (358.67 to 522.01)	446.07 (294.37 to 645.32)	235.66 (151.15 to 350.16)	468.03 (302.96 to 687.33)	21.06 (17.09 to 24.36)	28.37 (17.86 to 44.24)	16.18 (9.83 to 24.84)	29.06 (18.19 to 45.05)
Atrial fibrillation and flutter	166.83 (130.74 to 210.18)	295.47 (208.06 to 397.34)	265.90 (188.40 to 354.72)	297.32 (210.18 to 401.53)	17.42 (13.48 to 22.05)	33.64 (23.47 to 46.32)	31.88 (22.67 to 42.80)	33.26 (22.53 to 46.05)
Aortic aneurysm	200.32 (176.43 to 228.60)	231.80 (181.10 to 299.37)	190.14 (147.27 to 239.30)	232.73 (183.36 to 298.92)	12.20 (10.90 to 13.78)	17.93 (14.00 to 22.39)	15.90 (12.39 to 19.66)	17.54 (13.71 to 21.92)
Peripheral artery disease	168.84 (120.59 to 266.17)	438.77 (270.42 to 703.38)	441.95 (281.27 to 702.06)	443.84 (272.51 to 723.23)	18.94 (12.48 to 30.11)	55.55 (30.15 to 92.94)	59.65 (34.81 to 96.07)	54.79 (28.94 to 93.08)
Endocarditis	227.24 (172.90 to 305.21)	283.39 (192.86 to 408.98)	256.78 (173.44 to 362.44)	283.24 (192.38 to 413.04)	11.70 (8.84 to 15.83)	19.45 (12.72 to 29.55)	18.96 (12.29 to 28.21)	18.99 (12.29 to 29.31)
Other cardiovascular and circulatory diseases	1,095.56 (978.39 to 1,228.55)	1,699.90 (1,292.63 to 2,241.11)	997.42 (744.55 to 1,290.18)	1,788.79 (1,377.31 to 2,333.23)	63.44 (56.69 to 70.96)	133.33 (100.59 to 171.84)	85.10 (64.86 to 110.73)	136.25 (104.09 to 175.68)
Chronic respiratory diseases	868.27 (787.22 to 959.54)	949.27 (765.15 to 1,186.58)	795.13 (653.97 to 959.51)	1,145.12 (894.96 to 1,494.41)	53.35 (48.53 to 58.51)	75.72 (59.57 to 95.41)	67.24 (54.78 to 81.00)	86.94 (65.40 to 113.30)
Chronic obstructive pulmonary disease	441.30 (388.78 to 498.30)	590.38 (437.44 to 798.44)	410.58 (311.40 to 535.67)	756.33 (531.60 to 1,061.88)	31.51 (27.97 to 35.25)	50.62 (37.11 to 68.41)	38.83 (29.25 to 50.53)	60.75 (42.10 to 85.96)
Pneumoconiosis	2.32 (1.96 to 2.73)	2.78 (2.15 to 3.52)	2.49 (1.83 to 3.40)	2.82 (2.18 to 3.59)	0.16 (0.13 to 0.18)	0.23 (0.18 to 0.33)	0.23 (0.16 to 0.33)	0.24 (0.18 to 0.33)
Silicosis	0.29 (0.22 to 0.40)	0.33 (0.20 to 0.51)	0.20 (0.11 to 0.37)	0.34 (0.22 to 0.52)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Asbestosis	0.61 (0.50 to 0.74)	0.64 (0.47 to 0.86)	0.83 (0.62 to 1.09)	0.61 (0.46 to 0.81)	0.02 (0.02 to 0.03)	0.04 (0.05 to 0.06)	0.06 (0.04 to 0.08)	0.04 (0.02 to 0.05)
Coal workers pneumoconiosis	0.13 (0.09 to 0.19)	0.21 (0.12 to 0.39)	0.20 (0.10 to 0.43)	0.22 (0.13 to 0.40)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)
Other pneumoconiosis	1.29 (1.05 to 1.56)	1.60 (1.13 to 2.16)	1.26 (0.81 to 1.89)	1.65 (1.15 to 2.23)	0.10 (0.08 to 0.12)	0.16 (0.11 to 0.22)	0.13 (0.08 to 0.21)	0.16 (0.11 to 0.23)
Asthma	237.92 (201.85 to 276.07)	121.40 (76.74 to 196.65)	59.01 (35.99 to 100.15)	161.73 (97.43 to 259.15)	11.51 (9.78 to 13.41)	8.32 (5.27 to 13.54)	4.38 (2.64 to 7.21)	10.54 (6.31 to 17.09)
Interstitial lung disease and pulmonary sarcoidosis	110.08 (86.50 to 136.15)	133.60 (101.76 to 167.83)	216.60 (172.06 to 268.62)	123.94 (97.57 to 155.36)	5.60 (4.47 to 7.03)	8.74 (6.79 to 11.14)	14.99 (11.83 to 18.55)	7.95 (6.23 to 10.03)
Other chronic respiratory diseases	76.75 (55.61 to 118.12)	101.12 (71.95 to 149.47)	106.45 (75.84 to 153.26)	100.30 (70.75 to 150.87)	4.57 (3.31 to 6.96)	7.80 (5.39 to 11.42)	8.82 (6.24 to 12.56)	7.46 (5.07 to 11.08)
Cirrhosis and other chronic liver diseases	1,077.90 (957.01 to 1,215.54)	1,008.87 (858.33 to 1,179.39)	703.38 (588.31 to 829.48)	1,081.19 (927.04 to 1,246.26)	42.94 (38.51 to 47.80)	50.74 (44.01 to 57.93)	37.62 (32.13 to 43.35)	52.99 (46.07 to 60.41)
Cirrhosis and other chronic liver diseases due to hepatitis B	129.53 (104.66 to 160.05)	124.01 (96.84 to 153.90)	93.17 (72.20 to 118.24)	125.37 (98.22 to 156.46)	5.29 (4.34 to 6.41)	6.34 (5.03 to 7.84)	4.98 (3.90 to 6.27)	6.30 (4.97 to 7.79)
Cirrhosis and other chronic liver diseases due to hepatitis C	354.95 (301.73 to 412.57)	334.67 (274.44 to 396.86)	245.19 (197.41 to 295.06)	340.18 (280.88 to 404.94)	13.65 (11.77 to 15.70)	15.88 (13.24 to 18.65)	12.14 (10.01 to 14.32)	15.89 (13.29 to 18.78)
Cirrhosis and other chronic liver diseases due to alcohol use	425.32 (367.05 to 486.40)	398.89 (332.18 to 470.96)	251.98 (206.67 to 303.15)	461.57 (389.99 to 542.87)	17.50 (15.37 to 19.84)	20.67 (17.56 to 24.03)	14.27 (11.96 to 16.88)	22.98 (19.88 to 26.88)
Cirrhosis and other chronic liver diseases due to other causes	168.10 (143.61 to 195.21)	151.30 (127.72 to 181.67)	113.04 (92.65 to 136.56)	154.07 (127.63 to 186.59)	6.51 (5.67 to 7.50)	7.84 (6.57 to 9.35)	6.23 (5.18 to 7.41)	7.83 (6.49 to 9.31)
Digestive diseases	1,023.36 (908.41 to 1,306.16)	1,055.75 (852.98 to 1,380.41)	838.87 (679.92 to 1,085.73)	1,100.52 (878.34 to 1,471.71)	54.86 (49.23 to 67.85)	77.88 (61.83 to 99.91)	67.76 (55.02 to 85.62)	78.64 (61.92 to 101.45)

Peptic ulcer disease	214.88 (183.68 to 265.36)	154.83 (123.09 to 193.75)	85.24 (65.49 to 109.43)	162.60 (128.92 to 204.78)	11.56 (9.97 to 13.97)	11.67 (9.09 to 14.83)	6.77 (5.20 to 8.85)	12.01 (9.31 to 15.49)
Barbados								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	20.98 (16.86 to 30.02)	24.94 (18.61 to 37.36)	17.44 (13.00 to 27.70)	25.26 (19.37 to 38.92)	1.20 (0.97 to 1.79)	1.96 (1.40 to 2.90)	1.48 (1.08 to 2.24)	1.94 (1.36 to 2.87)
Appendicitis	56.15 (44.14 to 75.05)	48.01 (36.42 to 67.14)	27.38 (19.92 to 38.48)	50.16 (38.03 to 68.74)	2.23 (1.72 to 2.87)	2.77 (2.05 to 3.69)	1.70 (1.24 to 2.28)	2.82 (2.10 to 3.71)
Paralytic ileus and intestinal obstruction	245.39 (201.96 to 342.18)	292.35 (235.36 to 409.47)	296.00 (236.44 to 408.97)	284.98 (230.52 to 398.53)	13.68 (11.50 to 18.39)	22.60 (17.49 to 30.86)	24.42 (19.42 to 31.91)	21.56 (16.37 to 29.24)
Inguinal, femoral, and abdominal hernia	45.47 (34.09 to 62.49)	34.35 (25.71 to 48.25)	25.44 (18.67 to 34.95)	34.51 (25.23 to 47.51)	2.48 (1.90 to 3.44)	2.57 (1.87 to 3.62)	2.06 (1.53 to 2.92)	2.52 (1.82 to 3.51)
Inflammatory bowel disease	34.61 (26.94 to 40.41)	31.99 (24.00 to 39.07)	31.81 (23.51 to 39.33)	31.29 (23.95 to 38.07)	1.80 (1.34 to 2.11)	2.36 (1.61 to 3.06)	2.53 (1.72 to 3.32)	2.25 (1.53 to 2.93)
Vascular intestinal disorders	47.06 (39.65 to 63.83)	64.50 (51.96 to 88.81)	56.34 (44.47 to 76.62)	63.61 (52.13 to 87.55)	2.92 (2.45 to 3.93)	5.22 (4.18 to 6.97)	4.84 (3.80 to 6.52)	5.06 (4.04 to 6.71)
Gallbladder and biliary diseases	64.79 (55.83 to 80.95)	67.83 (37.83 to 118.63)	45.37 (25.37 to 82.43)	92.62 (48.60 to 165.51)	3.57 (3.05 to 4.35)	5.13 (2.89 to 9.03)	3.67 (2.02 to 6.56)	6.70 (3.64 to 12.01)
Pancreatitis	114.09 (94.04 to 154.54)	124.76 (62.74 to 248.67)	67.03 (37.40 to 125.97)	145.56 (71.49 to 295.71)	3.99 (3.34 to 5.41)	5.45 (2.92 to 10.36)	3.17 (1.91 to 5.70)	6.17 (3.25 to 12.36)
Other digestive diseases	179.94 (148.41 to 226.65)	212.19 (168.52 to 269.11)	186.84 (144.88 to 238.51)	209.94 (166.90 to 268.45)	11.42 (9.63 to 14.48)	18.15 (14.05 to 23.36)	17.12 (13.37 to 22.15)	17.61 (13.43 to 22.85)
Neurological disorders	1,847.36 (1,595.77 to 2,153.23)	2,896.72 (2,227.03 to 3,797.98)	3,041.23 (2,356.86 to 3,986.53)	3,104.56 (2,293.10 to 4,333.53)	163.74 (138.07 to 192.80)	297.94 (212.08 to 405.62)	333.69 (244.96 to 444.99)	314.91 (214.16 to 449.81)
Alzheimer's disease and other dementias	1,227.21 (1,010.86 to 1,498.69)	2,117.81 (1,480.11 to 2,984.61)	2,271.86 (1,611.09 to 3,185.87)	2,323.20 (1,551.65 to 3,554.64)	135.64 (110.77 to 164.07)	251.05 (167.72 to 356.25)	282.35 (197.05 to 392.34)	269.60 (170.31 to 400.48)
Parkinson's disease	143.82 (108.86 to 189.86)	261.90 (194.89 to 350.42)	307.14 (228.22 to 411.33)	246.13 (181.84 to 332.24)	12.50 (9.41 to 16.71)	24.91 (18.43 to 33.66)	30.30 (22.49 to 40.47)	23.15 (16.84 to 31.29)
Epilepsy	213.03 (186.81 to 245.28)	235.54 (162.95 to 339.49)	176.02 (126.61 to 244.80)	258.84 (176.31 to 378.36)	6.33 (5.60 to 7.17)	9.41 (6.75 to 12.69)	7.68 (5.68 to 10.14)	10.01 (7.11 to 13.86)
Multiple sclerosis	37.86 (31.14 to 48.70)	31.93 (25.13 to 42.13)	34.13 (26.57 to 45.21)	31.53 (24.74 to 41.74)	1.13 (0.94 to 1.49)	1.11 (0.89 to 1.49)	1.22 (0.97 to 1.66)	1.08 (0.87 to 1.46)
Motor neuron disease	92.02 (81.03 to 103.54)	107.92 (90.88 to 127.17)	106.24 (87.64 to 127.23)	105.86 (89.72 to 124.61)	3.64 (3.24 to 4.09)	5.26 (4.41 to 6.19)	5.33 (4.36 to 6.34)	5.10 (4.30 to 5.97)
Other neurological disorders	133.42 (118.12 to 151.67)	141.63 (120.95 to 165.10)	145.84 (123.18 to 170.38)	139.01 (119.27 to 162.08)	4.49 (4.02 to 5.04)	6.22 (5.36 to 7.05)	6.80 (5.83 to 7.80)	5.96 (5.14 to 6.78)
Mental disorders	190.62 (154.24 to 208.50)	170.28 (141.51 to 200.61)	203.25 (167.41 to 241.01)	169.81 (142.04 to 198.82)	6.08 (5.26 to 6.93)	7.25 (6.11 to 8.40)	9.34 (7.81 to 10.80)	7.05 (6.03 to 8.03)
Alcohol use disorders	143.24 (121.00 to 167.78)	115.51 (92.66 to 138.28)	125.07 (99.59 to 151.60)	117.50 (95.85 to 141.02)	4.76 (4.08 to 5.51)	4.73 (3.91 to 5.57)	5.39 (4.38 to 6.44)	4.70 (3.94 to 5.50)
Drug use disorders	35.92 (27.26 to 45.32)	53.35 (39.96 to 69.30)	76.69 (58.22 to 97.22)	50.90 (38.43 to 65.06)	1.29 (0.99 to 1.61)	2.49 (1.88 to 3.21)	3.92 (2.96 to 4.93)	2.31 (1.75 to 2.95)

Opioid use disorders	22.22 (16.55 to 29.80)	25.71 (18.51 to 36.01)	29.06 (20.91 to 41.62)	25.10 (18.10 to 35.48)	0.70 (0.53 to 0.94)	1.03 (0.76 to 1.40)	1.24 (0.92 to 1.75)	0.98 (0.72 to 1.33)
Cocaine use disorders	2.16 (1.37 to 2.94)	4.42 (2.75 to 6.22)	6.49 (4.19 to 8.98)	4.23 (2.65 to 5.89)	0.06 (0.04 to 0.09)	0.14 (0.09 to 0.20)	0.22 (0.14 to 0.29)	0.14 (0.09 to 0.19)
Amphetamine use disorders	1.58 (0.97 to 2.24)	5.28 (3.32 to 7.84)	9.87 (6.46 to 14.11)	4.93 (3.17 to 7.12)	0.05 (0.03 to 0.07)	0.20 (0.13 to 0.29)	0.40 (0.26 to 0.57)	0.18 (0.12 to 0.27)
Other drug use disorders	9.86 (6.37 to 12.82)	17.94 (11.89 to 24.28)	31.28 (20.99 to 41.27)	16.65 (10.97 to 21.79)	0.47 (0.33 to 0.60)	1.12 (0.76 to 1.52)	2.06 (1.43 to 2.72)	1.02 (0.68 to 1.36)
Eating disorders	1.46 (1.19 to 1.76)	1.41 (1.03 to 1.94)	1.50 (1.08 to 2.11)	1.41 (1.04 to 1.93)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Barbados								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	7,305.26 (6,703.97 to 7,992.61)	11,612.86 (7,919.68 to 19,600.88)	7,819.50 (5,257.01 to 14,145.68)	12,894.33 (8,811.39 to 21,131.10)	432.83 (396.91 to 468.59)	921.35 (648.30 to 1,633.01)	657.76 (456.62 to 1,230.37)	994.87 (702.39 to 1,686.69)
Diabetes mellitus	4,124.05 (3,737.08 to 4,535.42)	5,650.47 (4,101.02 to 7,519.66)	3,414.57 (2,416.34 to 4,597.25)	6,241.63 (4,496.80 to 8,395.27)	258.72 (234.88 to 284.48)	459.73 (339.93 to 597.61)	297.82 (218.07 to 383.93)	492.68 (362.50 to 639.54)
Acute glomerulonephritis	1.38 (1.18 to 1.63)	1.36 (1.01 to 1.97)	0.97 (0.72 to 1.41)	1.41 (1.05 to 2.06)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)
Chronic kidney disease	1,652.71 (1,494.05 to 1,831.49)	3,912.59 (1,081.78 to 11,471.36)	2,649.38 (719.26 to 8,616.83)	4,620.45 (1,306.85 to 12,572.93)	88.59 (79.77 to 97.62)	302.04 (81.69 to 956.61)	216.51 (59.24 to 752.88)	347.72 (98.81 to 997.93)
Chronic kidney disease due to diabetes mellitus	634.03 (545.90 to 725.05)	1,620.26 (430.48 to 4,871.85)	1,106.97 (281.43 to 3,699.04)	1,941.39 (511.70 to 5,282.70)	32.63 (28.07 to 37.62)	115.14 (30.17 to 348.26)	82.65 (21.18 to 274.53)	134.48 (35.52 to 383.28)
Chronic kidney disease due to hypertension	218.97 (179.85 to 265.00)	719.47 (179.65 to 2,202.57)	541.25 (133.09 to 1,809.95)	827.63 (214.05 to 2,349.71)	17.44 (14.50 to 20.91)	70.55 (20.19 to 224.96)	55.75 (15.90 to 184.33)	79.34 (22.86 to 250.48)
Chronic kidney disease due to glomerulonephritis	455.18 (379.71 to 542.41)	840.44 (248.20 to 2,581.43)	515.97 (149.21 to 1,705.66)	990.14 (298.26 to 2,809.34)	20.83 (16.98 to 24.84)	59.53 (15.87 to 192.96)	38.40 (9.89 to 133.73)	68.65 (18.16 to 208.02)
Chronic kidney disease due to other and unspecified causes	344.53 (283.59 to 412.19)	732.43 (211.15 to 2,187.32)	485.19 (137.87 to 1,663.13)	861.29 (249.99 to 2,351.19)	17.69 (14.45 to 21.64)	56.82 (14.96 to 182.91)	39.70 (10.42 to 136.85)	65.25 (17.88 to 187.92)
Urinary diseases and male infertility	734.27 (661.44 to 815.03)	1,086.78 (929.68 to 1,263.02)	819.86 (685.07 to 958.99)	1,076.59 (925.04 to 1,236.66)	52.06 (46.86 to 57.54)	102.45 (80.62 to 125.14)	82.33 (67.03 to 99.66)	99.44 (77.11 to 121.97)
Urinary tract infections	673.88 (603.20 to 750.43)	1,024.59 (862.60 to 1,200.52)	780.99 (646.39 to 911.49)	1,014.02 (866.59 to 1,177.27)	47.99 (42.78 to 53.30)	96.67 (75.77 to 118.79)	78.46 (63.57 to 94.81)	93.78 (72.39 to 115.53)
Urolithiasis	14.34 (11.24 to 20.27)	11.57 (8.38 to 17.33)	6.83 (4.89 to 10.29)	11.87 (8.58 to 17.67)	0.75 (0.58 to 1.10)	0.78 (0.53 to 1.23)	0.49 (0.34 to 0.78)	0.78 (0.54 to 1.26)
Other urinary diseases	46.05 (32.43 to 73.94)	50.62 (31.89 to 88.32)	32.04 (20.05 to 55.05)	50.71 (32.69 to 87.16)	3.33 (2.26 to 5.56)	3.00 (2.82 to 9.38)	3.37 (1.92 to 6.20)	4.89 (2.68 to 9.22)
Gynecological diseases	5.45 (2.09 to 7.08)	2.76 (1.06 to 4.11)	1.16 (0.40 to 1.78)	3.03 (1.10 to 4.44)	0.21 (0.08 to 0.27)	0.17 (0.06 to 0.26)	0.08 (0.03 to 0.12)	0.18 (0.06 to 0.27)
Uterine fibroids	1.29 (0.43 to 1.74)	0.80 (0.24 to 1.35)	0.43 (0.14 to 0.73)	0.85 (0.25 to 1.48)	0.05 (0.02 to 0.07)	0.04 (0.01 to 0.08)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.08)
Polycystic ovarian syndrome	2.58 (1.04 to 3.59)	0.75 (0.31 to 1.33)	0.18 (0.06 to 0.35)	0.88 (0.36 to 1.59)	0.06 (0.02 to 0.08)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.04)

Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.11 (0.03 to 0.17)	0.07 (0.02 to 0.14)	0.03 (0.01 to 0.07)	0.07 (0.02 to 0.15)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	1.46 (0.50 to 2.09)	1.14 (0.42 to 1.83)	0.51 (0.18 to 0.83)	1.22 (0.44 to 1.97)	0.09 (0.03 to 0.12)	0.10 (0.04 to 0.18)	0.05 (0.02 to 0.08)	0.11 (0.04 to 0.18)
Hemoglobinopathies and hemolytic anemias	204.79 (172.36 to 249.94)	221.88 (174.84 to 284.27)	138.05 (106.34 to 182.89)	230.66 (180.07 to 296.17)	7.59 (6.46 to 9.76)	11.33 (8.96 to 14.78)	7.68 (6.08 to 10.19)	11.49 (9.13 to 15.03)
Thalassemias	3.20 (1.10 to 6.34)	0.93 (0.32 to 2.00)	0.82 (0.30 to 1.78)	0.96 (0.33 to 2.10)	0.04 (0.01 to 0.08)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Sickle cell disorders	131.50 (106.32 to 160.59)	122.16 (90.26 to 163.50)	73.79 (53.31 to 102.65)	128.72 (96.55 to 170.83)	2.80 (2.28 to 3.47)	3.17 (2.34 to 4.24)	1.95 (1.42 to 2.66)	3.32 (2.49 to 4.43)
G6PD deficiency	25.09 (18.61 to 32.87)	38.63 (28.21 to 51.02)	21.36 (14.74 to 29.48)	40.39 (29.10 to 54.28)	0.87 (0.66 to 1.14)	0.86 (1.37 to 2.47)	1.07 (0.73 to 1.48)	1.92 (1.40 to 2.59)
Other hemoglobinopathies and hemolytic anemias	45.01 (37.32 to 57.96)	60.17 (47.00 to 80.04)	42.07 (32.21 to 56.54)	60.59 (47.47 to 79.67)	3.88 (3.24 to 5.19)	6.28 (4.69 to 8.64)	4.65 (3.50 to 6.45)	6.24 (4.50 to 8.49)
Endocrine, metabolic, blood, and immune disorders	582.60 (483.02 to 818.49)	737.01 (589.78 to 1,047.37)	795.51 (635.84 to 1,072.82)	720.55 (580.55 to 1,021.94)	25.63 (21.47 to 34.71)	45.60 (35.46 to 61.96)	53.32 (41.56 to 70.21)	43.33 (33.52 to 59.27)

Barbados

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	394.96 (324.77 to 476.36)	468.89 (369.87 to 586.26)	367.48 (287.53 to 462.19)	475.50 (377.09 to 595.43)	11.83 (9.90 to 14.47)	19.65 (15.60 to 24.81)	15.40 (12.39 to 19.61)	19.70 (15.68 to 25.01)
Rheumatoid arthritis	38.47 (26.90 to 50.84)	70.41 (48.31 to 97.39)	36.82 (24.41 to 51.14)	73.81 (51.31 to 99.30)	2.26 (1.58 to 2.93)	5.65 (3.79 to 7.74)	3.14 (2.03 to 4.34)	5.82 (3.87 to 7.96)
Other musculoskeletal disorders	356.49 (290.99 to 433.91)	398.47 (313.74 to 506.11)	330.66 (258.15 to 416.95)	401.70 (313.54 to 513.21)	9.57 (8.03 to 11.66)	14.00 (11.17 to 17.84)	12.26 (9.84 to 15.75)	13.89 (11.01 to 17.61)
Other non-communicable diseases	1,826.74 (1,236.33 to 2,820.38)	2,347.08 (1,634.57 to 3,605.55)	1,598.87 (1,096.26 to 2,464.80)	2,421.21 (1,685.08 to 3,660.56)	73.42 (49.65 to 119.86)	170.61 (99.07 to 292.67)	133.07 (81.00 to 225.30)	168.29 (98.00 to 283.26)
Congenital birth defects	1,046.25 (546.36 to 1,887.16)	678.64 (359.86 to 1,201.32)	330.50 (178.94 to 581.72)	757.50 (394.18 to 1,379.93)	14.00 (8.07 to 24.00)	9.66 (5.75 to 15.86)	4.92 (2.95 to 7.97)	10.68 (6.36 to 17.94)
Neural tube defects	16.86 (7.42 to 34.38)	4.41 (1.91 to 9.25)	1.78 (0.75 to 3.70)	5.08 (2.13 to 10.84)	0.20 (0.09 to 0.41)	0.06 (0.03 to 0.11)	0.02 (0.01 to 0.05)	0.07 (0.01 to 0.13)
Congenital heart anomalies	534.72 (287.96 to 942.84)	336.94 (180.26 to 593.94)	125.67 (65.79 to 230.99)	382.56 (205.90 to 687.05)	7.17 (4.17 to 11.91)	4.79 (2.77 to 7.93)	1.81 (0.99 to 3.08)	5.40 (3.12 to 8.99)
Orofacial clefts	0.12 (0.04 to 0.25)	0.06 (0.02 to 0.15)	0.02 (0.01 to 0.05)	0.08 (0.02 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	68.50 (45.29 to 104.51)	49.65 (33.16 to 77.77)	52.49 (34.13 to 79.48)	50.37 (33.42 to 78.84)	1.27 (0.92 to 1.82)	1.00 (0.71 to 1.46)	1.08 (0.75 to 1.51)	1.01 (0.71 to 1.46)
Other chromosomal abnormalities	109.78 (46.47 to 216.94)	87.42 (35.22 to 181.09)	58.78 (24.09 to 120.29)	95.04 (38.42 to 199.90)	1.31 (0.57 to 2.55)	1.08 (0.47 to 2.18)	0.73 (0.31 to 1.46)	1.17 (0.50 to 2.43)
Congenital musculoskeletal and limb anomalies	23.68 (10.80 to 46.38)	17.02 (7.78 to 33.62)	7.76 (3.56 to 14.89)	19.06 (8.95 to 37.81)	0.30 (0.15 to 0.56)	0.22 (0.11 to 0.42)	0.10 (0.05 to 0.19)	0.25 (0.12 to 0.47)

Urogenital congenital anomalies	39.71 (20.52 to 72.81)	27.34 (14.23 to 49.06)	14.40 (7.46 to 26.48)	30.00 (15.47 to 55.27)	0.63 (0.36 to 1.07)	0.49 (0.28 to 0.79)	0.26 (0.15 to 0.43)	0.53 (0.31 to 0.87)
Digestive congenital anomalies	85.01 (36.93 to 170.55)	50.42 (20.22 to 104.98)	20.94 (8.62 to 44.44)	57.43 (23.68 to 117.95)	1.01 (0.45 to 2.00)	0.61 (0.26 to 1.24)	0.25 (0.11 to 0.53)	0.69 (0.30 to 1.39)
Other congenital birth defects	167.86 (73.95 to 344.17)	105.37 (46.67 to 212.23)	48.66 (21.86 to 100.30)	117.89 (52.30 to 237.58)	2.11 (0.99 to 4.16)	1.40 (0.69 to 2.69)	0.66 (0.32 to 1.26)	1.56 (0.74 to 2.98)
Skin and subcutaneous diseases	747.10 (483.18 to 1,327.79)	1,649.16 (1,047.77 to 2,928.69)	1,257.42 (793.70 to 2,186.54)	1,642.18 (1,052.17 to 2,966.91)	59.03 (35.85 to 106.57)	160.72 (91.71 to 286.22)	128.02 (75.46 to 222.03)	157.36 (88.72 to 273.99)
Cellulitis	61.66 (37.84 to 153.11)	179.42 (110.81 to 425.20)	171.46 (107.96 to 383.45)	174.39 (108.15 to 412.46)	3.55 (2.07 to 7.98)	13.68 (7.98 to 30.35)	14.08 (8.20 to 29.27)	12.96 (7.49 to 29.40)
Pyoderma	152.39 (62.36 to 205.56)	392.05 (156.00 to 543.38)	332.80 (129.21 to 460.18)	387.84 (159.32 to 537.33)	9.60 (3.46 to 13.31)	33.56 (11.58 to 49.87)	30.71 (10.41 to 44.98)	32.40 (11.09 to 48.95)
Decubitus ulcer	523.59 (342.54 to 1,018.49)	1,062.05 (668.42 to 2,055.75)	741.24 (467.80 to 1,489.31)	1,064.10 (674.07 to 2,143.49)	45.47 (28.03 to 87.10)	112.65 (62.91 to 218.38)	82.52 (47.38 to 161.63)	111.19 (60.84 to 218.72)
Other skin and subcutaneous diseases	9.46 (5.95 to 21.49)	15.63 (9.32 to 35.06)	11.93 (7.21 to 26.62)	15.85 (9.50 to 36.23)	0.40 (0.25 to 0.87)	0.84 (0.47 to 1.85)	0.70 (0.41 to 1.57)	0.82 (0.46 to 1.85)
Sudden infant death syndrome	33.40 (14.16 to 70.90)	19.27 (6.30 to 47.69)	10.95 (3.67 to 27.31)	21.53 (7.02 to 51.79)	0.39 (0.16 to 0.82)	0.22 (0.07 to 0.55)	0.13 (0.04 to 0.32)	0.25 (0.08 to 0.60)
Injuries	4,708.91 (4,036.40 to 5,427.72)	3,188.34 (2,420.87 to 4,293.87)	1,985.09 (1,535.02 to 2,776.31)	3,829.54 (2,892.75 to 5,111.86)	132.24 (115.69 to 149.31)	124.51 (100.82 to 151.81)	88.01 (72.51 to 109.79)	139.93 (111.25 to 172.27)
Transport injuries	1,291.88 (1,115.09 to 1,512.86)	718.58 (472.53 to 1,136.34)	300.43 (205.67 to 458.93)	1,220.58 (800.18 to 1,960.47)	35.38 (31.00 to 40.79)	27.16 (19.43 to 37.75)	13.68 (10.15 to 18.44)	40.68 (28.74 to 57.91)
Road injuries	1,214.66 (1,044.40 to 1,419.80)	621.14 (405.82 to 981.41)	250.15 (168.68 to 382.58)	1,113.79 (725.52 to 1,807.81)	32.68 (28.56 to 37.57)	22.31 (15.98 to 31.30)	10.94 (8.13 to 14.94)	35.54 (25.03 to 51.21)
Pedestrian road injuries	205.61 (164.52 to 254.64)	107.32 (71.03 to 161.44)	30.96 (21.34 to 45.00)	174.65 (114.08 to 263.10)	7.14 (5.83 to 8.67)	5.55 (3.77 to 7.74)	1.93 (1.34 to 2.69)	8.21 (5.54 to 11.65)

Barbados

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	53.55 (42.99 to 67.63)	28.60 (17.59 to 45.97)	14.70 (9.59 to 22.46)	47.05 (28.95 to 76.15)	1.53 (1.25 to 1.91)	1.14 (0.76 to 1.75)	0.76 (0.51 to 1.12)	1.62 (1.06 to 2.48)
Motorcyclist road injuries	179.87 (139.90 to 225.67)	109.86 (61.38 to 208.73)	63.68 (37.65 to 113.20)	159.65 (89.13 to 304.42)	3.82 (3.02 to 4.75)	2.64 (1.62 to 4.64)	1.75 (1.14 to 2.90)	3.59 (2.14 to 6.48)
Motor vehicle road injuries	769.10 (644.60 to 926.83)	370.67 (241.58 to 589.50)	138.28 (95.29 to 207.78)	724.87 (463.78 to 1,189.85)	19.94 (17.06 to 23.57)	12.69 (9.03 to 18.11)	6.29 (4.66 to 8.58)	21.72 (14.92 to 31.55)
Other road injuries	6.54 (4.60 to 10.73)	4.68 (2.93 to 8.07)	2.52 (1.57 to 4.29)	7.58 (4.72 to 13.02)	0.26 (0.18 to 0.41)	0.29 (0.18 to 0.47)	0.21 (0.13 to 0.35)	0.39 (0.24 to 0.63)
Other transport injuries	77.21 (62.61 to 98.32)	97.44 (64.89 to 149.23)	50.28 (34.16 to 75.65)	106.80 (70.76 to 165.76)	2.70 (2.24 to 3.36)	4.85 (3.25 to 6.85)	2.74 (1.90 to 3.81)	5.15 (3.51 to 7.30)
Unintentional injuries	1,496.54 (1,319.92 to 1,708.12)	1,136.86 (950.23 to 1,373.82)	838.30 (700.69 to 1,008.28)	1,170.47 (969.35 to 1,432.82)	53.11 (48.30 to 59.27)	62.41 (50.59 to 72.69)	50.92 (42.10 to 58.49)	62.07 (49.58 to 73.27)
Falls	177.60 (155.01 to 203.20)	206.54 (176.19 to 242.07)	164.57 (140.54 to 192.24)	205.97 (173.72 to 241.63)	10.23 (9.01 to 11.69)	17.52 (13.16 to 21.49)	14.75 (11.42 to 17.78)	17.12 (12.55 to 21.22)

Drowning	502.44 (429.73 to 588.06)	287.70 (204.12 to 410.78)	190.65 (134.94 to 272.86)	305.81 (211.60 to 437.26)	11.79 (10.33 to 13.58)	8.30 (6.23 to 11.12)	5.76 (4.40 to 7.52)	8.66 (6.38 to 11.68)
Fire, heat, and hot substances	146.58 (121.31 to 171.63)	113.35 (86.82 to 146.76)	69.30 (52.89 to 90.34)	119.38 (90.75 to 158.08)	6.59 (5.39 to 7.46)	7.71 (5.39 to 9.85)	5.21 (3.81 to 6.51)	7.85 (5.73 to 10.16)
Poisonings	26.47 (20.61 to 48.78)	14.08 (9.26 to 26.11)	7.04 (4.71 to 12.88)	15.43 (9.77 to 28.26)	0.70 (0.56 to 1.27)	0.48 (0.34 to 0.87)	0.26 (0.18 to 0.46)	0.52 (0.36 to 0.90)
Exposure to mechanical forces	164.67 (132.06 to 196.64)	98.52 (75.75 to 127.83)	64.53 (49.78 to 82.86)	103.25 (79.08 to 134.00)	3.94 (3.19 to 4.53)	3.12 (2.48 to 3.75)	2.19 (1.76 to 2.63)	3.19 (2.51 to 3.87)
Unintentional firearm injuries	73.64 (47.65 to 89.82)	38.57 (24.89 to 52.60)	26.03 (16.82 to 35.75)	40.34 (25.26 to 55.22)	1.65 (1.10 to 1.98)	1.01 (0.72 to 1.28)	0.73 (0.53 to 0.93)	1.04 (0.71 to 1.34)
Unintentional suffocation	31.55 (22.19 to 48.65)	18.75 (12.44 to 28.76)	12.73 (8.59 to 19.82)	19.91 (13.27 to 30.84)	0.52 (0.40 to 0.74)	0.34 (0.24 to 0.49)	0.24 (0.17 to 0.34)	0.36 (0.26 to 0.51)
Other exposure to mechanical forces	59.49 (45.40 to 70.12)	41.21 (31.06 to 52.40)	25.76 (19.88 to 33.28)	43.01 (32.53 to 55.50)	1.77 (1.37 to 2.05)	1.77 (1.36 to 2.14)	1.22 (0.94 to 1.49)	1.80 (1.36 to 2.19)
Adverse effects of medical treatment	291.05 (216.95 to 360.52)	267.27 (201.87 to 341.02)	220.90 (170.02 to 279.09)	268.67 (200.77 to 342.70)	13.78 (10.43 to 17.08)	18.10 (13.10 to 23.11)	16.18 (12.09 to 20.51)	17.71 (12.80 to 22.77)
Animal contact	12.47 (9.16 to 14.82)	11.61 (8.75 to 15.20)	8.67 (6.51 to 11.41)	11.95 (8.68 to 16.12)	0.46 (0.35 to 0.53)	0.59 (0.44 to 0.73)	0.48 (0.36 to 0.59)	0.59 (0.44 to 0.74)
Venomous animal contact	7.63 (5.12 to 9.34)	6.21 (4.12 to 8.46)	4.86 (3.24 to 6.73)	6.38 (4.06 to 8.92)	0.27 (0.19 to 0.33)	0.30 (0.20 to 0.39)	0.25 (0.17 to 0.34)	0.30 (0.20 to 0.40)
Non-venomous animal contact	4.84 (3.29 to 6.43)	5.40 (3.82 to 7.51)	3.81 (2.75 to 5.43)	5.57 (3.79 to 7.81)	0.18 (0.12 to 0.24)	0.29 (0.20 to 0.38)	0.23 (0.16 to 0.30)	0.29 (0.20 to 0.38)
Foreign body	137.88 (109.17 to 179.56)	112.13 (91.02 to 144.02)	100.56 (81.90 to 127.51)	112.44 (90.62 to 145.12)	4.56 (3.96 to 5.50)	5.56 (4.41 to 6.85)	5.56 (4.48 to 6.83)	5.36 (4.23 to 6.63)
Pulmonary aspiration and foreign body in airway	121.70 (95.07 to 162.68)	98.99 (79.00 to 128.66)	85.52 (68.56 to 110.22)	99.59 (78.88 to 131.35)	4.00 (3.42 to 4.88)	4.91 (3.83 to 6.13)	4.77 (3.81 to 5.97)	4.75 (3.70 to 5.92)
Foreign body in other body part	16.18 (12.63 to 21.69)	13.14 (9.96 to 17.80)	15.04 (11.53 to 20.42)	12.85 (9.68 to 17.31)	0.56 (0.45 to 0.76)	0.64 (0.49 to 0.90)	0.79 (0.61 to 1.10)	0.61 (0.47 to 0.85)
Environmental heat and cold exposure	12.96 (9.11 to 24.60)	11.82 (7.99 to 23.51)	6.93 (4.53 to 13.24)	12.42 (8.16 to 24.68)	0.46 (0.33 to 0.84)	0.56 (0.38 to 1.06)	0.36 (0.23 to 0.68)	0.57 (0.38 to 1.09)
Other unintentional injuries	24.42 (20.64 to 28.95)	13.84 (10.20 to 17.89)	5.13 (3.80 to 6.93)	15.15 (11.59 to 19.36)	0.61 (0.52 to 0.71)	0.46 (0.35 to 0.58)	0.18 (0.14 to 0.24)	0.49 (0.39 to 0.61)
Self-harm and interpersonal violence	1,897.74 (1,272.61 to 2,377.28)	1,301.01 (795.85 to 1,906.77)	814.36 (496.87 to 1,177.81)	1,406.64 (829.21 to 2,118.80)	43.32 (29.35 to 53.86)	34.07 (21.30 to 47.88)	22.49 (14.16 to 31.27)	36.33 (21.90 to 52.54)

Barbados

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	614.18 (489.80 to 736.26)	527.52 (316.85 to 833.23)	345.32 (219.69 to 527.57)	584.51 (340.28 to 972.59)	15.40 (12.21 to 18.40)	15.23 (9.70 to 22.80)	10.51 (7.07 to 15.13)	16.51 (10.19 to 25.50)
Self-harm by firearm	38.94 (26.63 to 53.18)	24.80 (12.78 to 46.89)	14.06 (7.41 to 26.00)	27.86 (13.65 to 53.94)	1.09 (0.77 to 1.44)	0.84 (0.48 to 1.44)	0.52 (0.31 to 0.84)	0.91 (0.50 to 1.61)
Self-harm by other specified means	575.24 (453.87 to 696.58)	502.72 (301.91 to 801.13)	331.26 (212.20 to 506.74)	556.65 (326.03 to 915.55)	14.31 (11.35 to 17.23)	14.39 (9.17 to 21.62)	9.99 (6.76 to 14.32)	15.60 (9.61 to 24.04)

Interpersonal violence	1,283.55 (686.90 to 1,715.57)	773.49 (389.29 to 1,153.78)	469.04 (235.05 to 700.40)	822.13 (385.03 to 1,252.35)	27.92 (14.79 to 37.34)	18.84 (9.28 to 27.92)	11.98 (5.87 to 17.56)	19.82 (9.23 to 29.39)
Physical violence by firearm	510.82 (198.36 to 727.78)	279.07 (100.41 to 454.52)	147.19 (51.79 to 247.08)	298.28 (105.12 to 489.41)	10.08 (3.75 to 14.46)	5.68 (2.02 to 9.33)	3.03 (1.05 to 5.02)	6.05 (2.04 to 9.83)
Physical violence by sharp object	450.63 (228.36 to 604.71)	285.17 (142.42 to 424.93)	174.62 (91.19 to 259.38)	299.07 (144.89 to 446.86)	9.79 (4.83 to 13.22)	6.85 (3.35 to 9.96)	4.31 (2.18 to 6.22)	7.12 (3.31 to 10.35)
Physical violence by other means	322.10 (161.85 to 424.62)	209.25 (97.99 to 330.14)	147.24 (68.09 to 228.39)	224.78 (99.43 to 361.20)	8.06 (4.02 to 10.66)	6.30 (2.96 to 9.52)	4.64 (2.17 to 7.01)	6.65 (3.02 to 10.16)
Forces of nature, conflict and terrorism, and executions and police conflict	22.77 (13.78 to 36.24)	31.90 (0.00 to 738.65)	32.00 (0.00 to 741.27)	31.85 (0.00 to 737.82)	0.43 (0.27 to 0.64)	0.87 (0.00 to 18.95)	0.91 (0.00 to 19.91)	0.85 (0.00 to 18.53)
Exposure to forces of nature	0.00 (0.00 to 0.00)	16.62 (0.00 to 51.37)	16.72 (0.00 to 51.68)	16.57 (0.00 to 51.26)	0.00 (0.00 to 0.00)	0.48 (0.00 to 1.51)	0.51 (0.00 to 1.59)	0.47 (0.00 to 1.48)
Conflict and terrorism	0.00 (0.00 to 0.00)	15.28 (0.00 to 28.49)	15.28 (0.00 to 28.46)	15.28 (0.00 to 28.52)	0.00 (0.00 to 0.00)	0.39 (0.00 to 0.71)	0.41 (0.00 to 0.74)	0.38 (0.00 to 0.70)
Executions and police conflict	22.77 (13.78 to 36.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.43 (0.27 to 0.64)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Belize								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	61,627.29 (51,523.37 to 75,911.69)	91,181.45 (67,782.07 to 126,965.07)	70,749.79 (52,653.71 to 99,403.26)	115,133.31 (84,827.12 to 157,507.93)	1,830.75 (1,626.82 to 2,066.66)	3,693.31 (2,859.62 to 4,894.60)	3,025.06 (2,339.69 to 4,000.12)	4,435.45 (3,443.53 to 5,856.92)
Communicable, maternal, neonatal, and nutritional diseases	15,964.06 (11,300.35 to 23,940.00)	12,984.25 (9,508.80 to 16,936.23)	9,784.35 (6,916.25 to 12,476.16)	18,239.01 (13,881.32 to 23,430.40)	316.47 (252.56 to 405.70)	316.47 (300.42 to 471.95)	316.97 (242.76 to 379.83)	497.41 (394.83 to 617.08)
HIV/AIDS and tuberculosis	4,433.86 (4,228.39 to 4,649.99)	4,981.45 (2,737.89 to 6,115.38)	4,101.99 (1,955.56 to 5,291.93)	7,769.92 (5,539.76 to 9,078.12)	93.66 (89.19 to 98.36)	112.94 (58.03 to 140.31)	93.04 (39.45 to 121.13)	168.66 (111.50 to 200.10)
Tuberculosis	551.23 (448.30 to 669.58)	534.06 (289.69 to 1,006.01)	277.26 (157.26 to 499.13)	745.09 (399.98 to 1,481.27)	16.30 (13.57 to 19.50)	18.19 (10.94 to 31.64)	9.95 (6.19 to 16.58)	24.54 (14.18 to 44.76)
HIV/AIDS	3,882.64 (3,706.13 to 4,065.46)	4,447.39 (2,295.10 to 5,558.83)	3,824.72 (1,677.26 to 4,999.40)	7,024.82 (4,804.40 to 8,187.45)	77.36 (73.93 to 81.05)	94.75 (40.41 to 120.42)	83.09 (29.79 to 111.00)	144.12 (87.56 to 169.76)
Diarrhea, lower respiratory, and other common infectious diseases	4,464.12 (3,247.91 to 6,411.94)	4,656.48 (3,257.35 to 6,732.76)	3,471.88 (2,541.02 to 4,817.82)	6,330.03 (4,272.62 to 9,569.22)	126.30 (106.25 to 151.91)	215.27 (166.17 to 282.69)	181.52 (143.75 to 228.35)	263.00 (192.45 to 360.17)
Diarrheal diseases	506.26 (283.55 to 909.44)	245.47 (46.94 to 774.74)	107.41 (25.83 to 326.35)	337.82 (63.40 to 1,017.67)	9.08 (6.36 to 13.76)	9.49 (1.96 to 30.77)	4.73 (1.23 to 14.39)	12.24 (2.41 to 38.24)
Intestinal infectious diseases	3.36 (1.72 to 6.06)	2.43 (1.10 to 4.75)	2.05 (0.94 to 4.01)	2.54 (1.15 to 5.05)	0.07 (0.03 to 0.12)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.10)	0.06 (0.03 to 0.12)
Typhoid fever	2.42 (1.11 to 4.49)	1.77 (0.76 to 3.65)	1.52 (0.65 to 3.14)	1.83 (0.78 to 3.76)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.09)
Paratyphoid fever	0.49 (0.18 to 1.10)	0.51 (0.19 to 1.13)	0.42 (0.15 to 0.93)	0.53 (0.20 to 1.19)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other intestinal infectious diseases	0.46 (0.16 to 1.09)	0.16 (0.05 to 0.38)	0.11 (0.04 to 0.27)	0.17 (0.06 to 0.41)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Lower respiratory infections	3,508.69 (2,652.74 to 4,874.98)	3,729.08 (2,612.87 to 5,372.04)	2,865.13 (2,097.99 to 3,939.25)	5,097.77 (3,351.14 to 7,770.47)	109.39 (93.17 to 128.21)	190.90 (145.81 to 247.17)	164.97 (130.11 to 206.37)	232.41 (169.12 to 313.40)

Cystic echinococcosis	0.13 (0.11 to 0.17)	0.12 (0.08 to 0.17)	0.07 (0.05 to 0.10)	0.14 (0.09 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Dengue	36.38 (20.83 to 55.35)	168.49 (106.19 to 255.34)	156.80 (99.76 to 234.94)	169.70 (105.03 to 255.59)	0.74 (0.42 to 1.06)	4.40 (2.86 to 6.44)	4.32 (2.84 to 6.19)	4.30 (2.77 to 6.29)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.14 (0.56 to 2.35)	0.80 (0.28 to 2.39)	0.31 (0.12 to 0.95)	1.05 (0.36 to 3.27)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)
Intestinal nematode infections	10.72 (2.44 to 28.95)	10.20 (3.47 to 24.47)	8.81 (3.30 to 20.45)	10.46 (3.41 to 25.34)	0.16 (0.06 to 0.37)	0.20 (0.09 to 0.39)	0.19 (0.09 to 0.34)	0.20 (0.09 to 0.39)
Other neglected tropical diseases	7.38 (3.76 to 12.24)	6.86 (3.15 to 10.75)	4.87 (2.23 to 7.37)	7.48 (3.44 to 11.83)	0.15 (0.07 to 0.21)	0.21 (0.09 to 0.31)	0.17 (0.07 to 0.24)	0.22 (0.09 to 0.32)
Maternal disorders	101.61 (75.61 to 135.00)	133.76 (87.49 to 282.53)	81.52 (33.00 to 175.26)	158.02 (64.89 to 329.45)	1.82 (1.35 to 2.43)	2.49 (1.08 to 5.15)	1.52 (0.62 to 3.19)	2.93 (1.21 to 6.19)
Maternal hemorrhage	17.93 (11.81 to 27.45)	21.79 (7.94 to 50.67)	13.19 (4.81 to 31.84)	25.66 (9.16 to 59.92)	0.32 (0.21 to 0.49)	0.41 (0.15 to 0.96)	0.25 (0.09 to 0.59)	0.48 (0.17 to 1.10)
Maternal sepsis and other maternal infections	8.12 (5.16 to 12.53)	9.68 (3.76 to 22.61)	5.85 (2.16 to 13.95)	11.43 (4.26 to 27.07)	0.15 (0.10 to 0.23)	0.18 (0.07 to 0.43)	0.11 (0.04 to 0.26)	0.22 (0.08 to 0.51)
Maternal hypertensive disorders	27.10 (17.90 to 38.28)	32.76 (12.99 to 69.91)	19.53 (7.20 to 42.43)	38.73 (14.38 to 85.18)	0.47 (0.31 to 0.66)	0.58 (0.24 to 1.29)	0.35 (0.13 to 0.76)	0.69 (0.26 to 1.49)
Maternal obstructed labor and uterine rupture	3.12 (1.70 to 5.12)	4.31 (1.53 to 10.16)	2.52 (0.84 to 6.05)	5.15 (1.70 to 12.15)	0.06 (0.03 to 0.10)	0.08 (0.03 to 0.20)	0.05 (0.02 to 0.12)	0.10 (0.03 to 0.24)
Maternal abortion, miscarriage, and ectopic pregnancy	13.18 (8.25 to 19.34)	20.27 (7.14 to 47.37)	12.32 (4.13 to 28.06)	24.03 (8.08 to 55.42)	0.24 (0.15 to 0.35)	0.39 (0.14 to 0.88)	0.24 (0.08 to 0.55)	0.46 (0.15 to 1.05)
Indirect maternal deaths	6.43 (3.95 to 9.71)	9.09 (3.35 to 20.23)	5.55 (1.91 to 12.60)	10.81 (3.80 to 23.81)	0.11 (0.07 to 0.17)	0.16 (0.06 to 0.36)	0.10 (0.04 to 0.22)	0.19 (0.07 to 0.42)
Late maternal deaths	4.40 (2.51 to 6.98)	4.40 (1.57 to 10.15)	2.64 (0.88 to 6.19)	5.22 (1.77 to 12.24)	0.08 (0.04 to 0.12)	0.08 (0.03 to 0.18)	0.05 (0.02 to 0.11)	0.09 (0.03 to 0.22)
Maternal deaths aggravated by HIV/AIDS	0.52 (0.24 to 0.91)	3.00 (0.96 to 7.65)	1.98 (0.60 to 5.14)	3.62 (1.12 to 9.30)	0.01 (0.00 to 0.02)	0.06 (0.02 to 0.15)	0.04 (0.01 to 0.10)	0.07 (0.01 to 0.18)
Other maternal disorders	20.81 (13.57 to 29.44)	28.46 (11.46 to 61.83)	17.94 (6.81 to 39.67)	33.36 (12.82 to 71.78)	0.38 (0.25 to 0.54)	0.54 (0.22 to 1.17)	0.34 (0.13 to 0.77)	0.63 (0.24 to 1.39)
Belize								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	5,973.46 (2,737.21 to 11,512.47)	2,482.46 (1,027.15 to 4,930.71)	1,523.11 (640.96 to 3,006.96)	3,223.53 (1,338.48 to 6,420.84)	69.03 (31.63 to 133.04)	28.70 (11.87 to 56.99)	17.61 (7.41 to 34.76)	37.26 (15.47 to 74.21)
Neonatal preterm birth	2,531.62 (1,109.47 to 4,943.82)	852.95 (347.79 to 1,782.41)	531.94 (217.72 to 1,087.96)	1,292.36 (532.37 to 2,635.64)	29.25 (12.82 to 57.12)	9.86 (4.02 to 20.60)	6.15 (2.52 to 12.57)	14.93 (6.15 to 30.45)
Neonatal encephalopathy due to birth asphyxia and trauma	1,538.58 (645.53 to 3,060.39)	625.23 (246.73 to 1,329.56)	390.82 (152.27 to 819.19)	735.94 (288.76 to 1,544.65)	17.78 (7.46 to 35.37)	7.23 (2.86 to 15.38)	4.52 (1.76 to 9.47)	8.51 (3.34 to 17.85)
Neonatal sepsis and other neonatal infections	1,102.82 (446.48 to 2,380.75)	665.11 (252.43 to 1,423.75)	407.76 (159.63 to 872.57)	785.56 (291.47 to 1,677.83)	12.75 (5.16 to 27.50)	7.69 (2.92 to 16.46)	4.71 (1.85 to 10.09)	9.08 (3.37 to 19.40)

Hemolytic disease and other neonatal jaundice	119.83 (43.93 to 275.15)	42.83 (12.54 to 110.58)	24.78 (6.98 to 64.31)	51.39 (14.65 to 129.93)	1.38 (0.51 to 3.18)	0.50 (0.15 to 1.28)	0.29 (0.08 to 0.74)	0.59 (0.17 to 1.50)
Other neonatal disorders	680.60 (288.65 to 1,384.21)	296.32 (110.64 to 645.76)	167.81 (63.10 to 360.33)	358.28 (133.79 to 784.47)	7.87 (3.34 to 16.01)	3.43 (1.28 to 7.47)	1.94 (0.73 to 4.17)	4.14 (1.55 to 9.08)
Nutritional deficiencies	534.59 (340.51 to 876.86)	336.90 (262.96 to 441.40)	266.13 (207.10 to 343.30)	351.00 (268.71 to 476.62)	12.95 (10.25 to 17.27)	15.43 (12.62 to 18.30)	13.57 (11.07 to 16.13)	14.90 (11.91 to 18.05)
Protein-energy malnutrition	471.82 (283.01 to 800.73)	256.25 (189.13 to 349.64)	201.40 (150.44 to 267.90)	267.32 (198.02 to 375.39)	11.08 (8.47 to 14.98)	11.94 (9.06 to 14.61)	10.53 (8.04 to 13.01)	11.49 (8.46 to 14.36)
Iodine deficiency	2.00 (0.09 to 7.44)	8.84 (0.20 to 33.54)	6.47 (0.13 to 25.89)	9.45 (0.25 to 34.33)	0.04 (0.00 to 0.15)	0.38 (0.01 to 1.59)	0.30 (0.00 to 1.40)	0.38 (0.01 to 1.51)
Dietary iron deficiency	2.28 (1.28 to 3.59)	2.00 (1.12 to 3.13)	1.59 (0.90 to 2.50)	2.13 (1.21 to 3.35)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Other nutritional deficiencies	58.49 (34.79 to 88.66)	69.81 (34.98 to 104.97)	56.67 (27.65 to 87.33)	72.10 (36.02 to 108.64)	1.79 (0.93 to 2.78)	3.07 (1.42 to 4.73)	2.71 (1.25 to 4.31)	2.99 (1.38 to 4.59)
Other communicable, maternal, neonatal, and nutritional diseases	277.45 (171.98 to 466.26)	187.10 (127.65 to 265.29)	147.81 (98.82 to 206.26)	198.91 (132.46 to 277.73)	5.00 (3.52 to 7.22)	5.08 (3.62 to 6.76)	4.19 (2.93 to 5.60)	5.26 (3.71 to 7.00)
Sexually transmitted infections excluding HIV	131.84 (41.55 to 312.93)	26.16 (12.41 to 55.70)	19.42 (9.95 to 39.75)	28.52 (13.28 to 61.29)	1.68 (0.62 to 3.76)	0.48 (0.30 to 0.85)	0.38 (0.25 to 0.63)	0.51 (0.31 to 0.91)
Syphilis	123.09 (33.97 to 304.50)	17.65 (5.23 to 45.42)	12.09 (3.84 to 31.20)	19.67 (5.70 to 51.44)	1.47 (0.43 to 3.59)	0.25 (0.10 to 0.57)	0.18 (0.08 to 0.41)	0.27 (0.10 to 0.63)
Chlamydial infection	1.70 (1.29 to 2.24)	1.64 (1.01 to 2.65)	1.41 (0.86 to 2.29)	1.71 (1.04 to 2.74)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.07)
Gonococcal infection	4.58 (3.43 to 6.02)	4.53 (2.77 to 7.45)	3.92 (2.39 to 6.45)	4.70 (2.86 to 7.74)	0.11 (0.08 to 0.14)	0.13 (0.09 to 0.20)	0.11 (0.08 to 0.17)	0.13 (0.09 to 0.20)
Other sexually transmitted infections	2.48 (1.87 to 3.24)	2.34 (1.41 to 4.06)	2.00 (1.19 to 3.49)	2.44 (1.46 to 4.17)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.08)	0.06 (0.04 to 0.10)
Acute hepatitis	49.54 (40.31 to 60.69)	56.31 (39.11 to 79.62)	45.93 (31.43 to 66.33)	59.21 (40.74 to 84.31)	1.16 (0.95 to 1.41)	1.65 (1.20 to 2.26)	1.38 (0.99 to 1.91)	1.70 (1.24 to 2.34)
Acute hepatitis A	2.01 (0.79 to 4.13)	1.38 (0.57 to 2.62)	1.09 (0.45 to 2.10)	1.46 (0.62 to 2.82)	0.03 (0.02 to 0.06)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.07)
Acute hepatitis B	32.86 (25.89 to 41.62)	41.28 (27.70 to 60.10)	33.41 (22.11 to 48.93)	43.56 (28.94 to 63.73)	0.82 (0.66 to 1.02)	1.21 (0.84 to 1.69)	1.00 (0.68 to 1.42)	1.26 (0.85 to 1.76)
Acute hepatitis C	1.91 (1.37 to 2.62)	2.74 (1.71 to 4.06)	2.46 (1.53 to 3.64)	2.79 (1.74 to 4.16)	0.05 (0.04 to 0.07)	0.09 (0.06 to 0.12)	0.08 (0.05 to 0.11)	0.09 (0.06 to 0.13)
Acute hepatitis E	12.75 (9.13 to 17.19)	10.91 (6.73 to 16.07)	8.96 (5.53 to 13.33)	11.39 (6.99 to 16.94)	0.25 (0.18 to 0.34)	0.32 (0.20 to 0.46)	0.28 (0.18 to 0.41)	0.32 (0.20 to 0.46)
Other unspecified infectious diseases	96.07 (53.11 to 125.02)	104.63 (57.12 to 155.24)	82.46 (43.38 to 120.46)	111.18 (59.06 to 161.48)	2.16 (1.20 to 2.72)	2.95 (1.64 to 4.06)	2.42 (1.33 to 3.34)	3.05 (1.67 to 4.18)
Non-communicable diseases	32,531.31 (28,438.12 to 37,437.98)	62,836.75 (44,364.43 to 92,454.55)	49,229.98 (35,351.19 to 72,502.14)	78,774.69 (54,917.70 to 114,836.61)	1,255.23 (1,108.90 to 1,402.89)	2,946.42 (2,201.86 to 4,093.31)	2,419.97 (1,828.72 to 3,358.08)	3,525.37 (2,614.32 to 4,820.87)
Belize								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Neoplasms	7,462.94 (6,489.45 to 8,573.47)	15,688.32 (11,663.64 to 20,704.09)	14,399.80 (10,680.44 to 19,026.96)	18,001.99 (13,152.10 to 24,196.42)	274.21 (240.29 to 310.69)	674.33 (532.88 to 829.49)	650.55 (512.76 to 800.73)	743.83 (579.97 to 929.01)
Lip and oral cavity cancer	98.07 (82.04 to 113.57)	252.79 (134.03 to 457.03)	155.83 (88.10 to 259.58)	382.50 (192.23 to 701.75)	3.61 (3.09 to 4.13)	9.82 (5.66 to 16.53)	6.41 (3.92 to 10.33)	14.40 (7.77 to 25.07)
Nasopharynx cancer	35.23 (29.42 to 41.55)	67.11 (35.82 to 113.42)	39.59 (22.04 to 66.15)	104.00 (51.84 to 182.41)	0.98 (0.83 to 1.14)	2.03 (1.11 to 3.40)	1.23 (0.71 to 1.93)	3.15 (1.66 to 5.45)
Other pharynx cancer	46.08 (37.78 to 55.06)	102.01 (55.41 to 177.85)	81.18 (45.50 to 137.77)	118.62 (62.90 to 209.08)	1.62 (1.35 to 1.90)	3.92 (2.22 to 6.60)	3.23 (1.90 to 5.23)	4.44 (2.46 to 7.58)
Esophageal cancer	114.77 (96.13 to 134.58)	271.67 (150.79 to 461.20)	181.01 (108.47 to 286.93)	401.05 (211.95 to 717.49)	4.73 (4.01 to 5.50)	11.84 (6.99 to 19.42)	8.29 (5.21 to 12.48)	16.81 (9.35 to 28.75)
Stomach cancer	499.68 (425.67 to 578.96)	854.17 (610.69 to 1,147.02)	763.59 (546.89 to 1,011.71)	895.26 (640.01 to 1,217.39)	21.21 (18.17 to 24.19)	40.43 (30.82 to 52.27)	57.47 (28.70 to 47.60)	40.83 (31.06 to 53.08)
Colon and rectum cancer	508.65 (436.01 to 594.53)	1,230.48 (804.89 to 1,857.80)	1,185.77 (773.13 to 1,789.46)	1,308.61 (840.06 to 2,021.02)	21.45 (18.61 to 24.49)	59.12 (40.58 to 87.94)	59.49 (40.58 to 88.66)	60.60 (41.07 to 91.68)
Liver cancer	523.46 (441.15 to 609.61)	1,397.46 (887.50 to 2,112.75)	1,193.33 (768.31 to 1,763.25)	1,720.32 (1,016.91 to 2,707.54)	20.11 (17.22 to 23.22)	60.05 (40.22 to 87.05)	53.67 (36.76 to 75.90)	70.77 (44.27 to 106.75)
Liver cancer due to hepatitis B	214.90 (172.51 to 263.61)	538.44 (328.12 to 842.39)	472.14 (296.08 to 713.66)	651.29 (368.13 to 1,069.21)	7.33 (5.95 to 8.86)	20.40 (12.94 to 29.91)	18.53 (12.17 to 26.67)	23.81 (14.34 to 36.90)
Liver cancer due to hepatitis C	110.69 (90.26 to 135.55)	319.42 (202.58 to 471.96)	290.07 (187.64 to 422.35)	370.24 (222.40 to 562.98)	5.12 (4.26 to 6.13)	16.27 (10.79 to 23.40)	15.45 (10.49 to 21.95)	18.00 (11.40 to 26.75)
Liver cancer due to alcohol use	102.75 (81.79 to 128.69)	298.16 (176.40 to 466.94)	220.24 (135.46 to 342.40)	402.92 (227.42 to 658.68)	4.22 (3.41 to 5.21)	13.29 (8.43 to 20.25)	10.47 (6.82 to 15.63)	17.04 (10.22 to 26.71)
Liver cancer due to other causes	95.12 (77.96 to 115.45)	241.45 (146.12 to 386.51)	210.89 (131.27 to 328.34)	295.88 (167.41 to 493.62)	3.44 (2.85 to 4.13)	10.10 (6.22 to 15.66)	9.21 (5.79 to 13.86)	11.92 (6.90 to 19.51)
Gallbladder and biliary tract cancer	99.15 (82.65 to 124.39)	181.43 (140.25 to 242.01)	190.26 (143.77 to 262.81)	172.91 (135.60 to 227.55)	4.13 (3.49 to 5.11)	8.38 (6.80 to 10.61)	9.05 (7.22 to 11.76)	7.79 (6.45 to 9.70)
Pancreatic cancer	313.64 (268.30 to 362.88)	905.75 (643.10 to 1,262.92)	923.04 (649.85 to 1,310.29)	966.07 (667.66 to 1,368.44)	13.60 (11.76 to 15.51)	42.70 (31.30 to 57.39)	45.07 (33.21 to 61.34)	44.09 (31.88 to 60.48)
Larynx cancer	113.82 (93.82 to 136.33)	211.20 (102.01 to 391.97)	126.52 (66.70 to 227.28)	358.79 (168.20 to 662.71)	4.47 (3.73 to 5.25)	8.69 (4.39 to 15.73)	5.44 (2.99 to 9.37)	14.43 (6.97 to 26.87)
Tracheal, bronchus, and lung cancer	876.12 (738.85 to 1,023.83)	1,837.33 (1,139.11 to 2,821.39)	1,305.41 (826.97 to 1,952.35)	3,154.37 (1,854.93 to 4,886.51)	34.30 (29.21 to 39.81)	76.86 (49.30 to 112.48)	56.88 (37.83 to 81.92)	128.79 (79.72 to 193.36)
Malignant skin melanoma	35.17 (27.38 to 50.88)	74.54 (54.21 to 109.59)	83.40 (60.36 to 123.05)	69.83 (51.72 to 101.97)	1.21 (0.96 to 1.72)	2.97 (2.30 to 4.22)	3.44 (2.65 to 4.88)	2.69 (2.11 to 3.81)
Non-melanoma skin cancer	52.66 (44.41 to 61.71)	129.46 (101.25 to 160.02)	123.48 (95.09 to 155.48)	125.98 (100.01 to 153.41)	2.09 (1.79 to 2.39)	5.84 (4.90 to 6.79)	5.82 (4.80 to 6.82)	5.46 (4.64 to 6.27)
Breast cancer	487.92 (381.03 to 614.59)	1,124.83 (686.95 to 1,849.12)	1,049.27 (655.67 to 1,690.52)	1,181.56 (699.77 to 1,938.94)	16.13 (12.94 to 19.80)	43.00 (28.36 to 63.88)	41.66 (27.82 to 61.78)	44.14 (28.60 to 66.67)
Cervical cancer	796.00 (620.83 to 1,010.77)	1,237.47 (750.11 to 2,027.85)	1,098.79 (673.79 to 1,799.94)	1,319.32 (778.76 to 2,247.06)	24.52 (19.64 to 30.39)	43.39 (29.36 to 62.85)	39.66 (27.23 to 57.36)	45.14 (30.21 to 67.55)
Uterine cancer	129.25 (103.18 to 160.07)	338.40 (238.92 to 475.55)	303.95 (208.62 to 428.82)	342.41 (240.74 to 470.49)	4.98 (4.03 to 6.00)	15.19 (11.27 to 19.86)	14.02 (10.16 to 18.74)	15.04 (11.17 to 19.30)
Ovarian cancer	103.19 (80.07 to 130.60)	241.86 (143.55 to 381.31)	259.28 (153.85 to 403.16)	244.68 (141.04 to 393.21)	3.58 (2.81 to 4.47)	9.81 (6.02 to 15.02)	10.78 (6.73 to 16.88)	9.74 (5.84 to 15.43)

Prostate cancer	545.70 (427.27 to 663.91)	1,587.62 (1,201.16 to 1,948.15)	1,767.16 (1,305.16 to 2,175.42)	1,434.36 (1,111.24 to 1,739.95)	34.06 (27.09 to 41.17)	103.17 (84.33 to 124.89)	118.88 (94.56 to 141.39)	89.95 (70.48 to 109.42)
Testicular cancer	8.97 (6.37 to 12.18)	11.29 (7.15 to 17.50)	10.53 (6.68 to 16.40)	11.28 (7.12 to 17.65)	0.20 (0.16 to 0.26)	0.30 (0.21 to 0.41)	0.29 (0.21 to 0.40)	0.29 (0.21 to 0.40)
Belize								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	112.67 (96.81 to 132.79)	267.68 (197.97 to 353.67)	283.35 (209.24 to 376.01)	271.15 (200.15 to 363.48)	3.53 (3.06 to 4.06)	10.03 (7.83 to 12.66)	11.05 (8.54 to 14.02)	9.86 (7.66 to 12.66)
Bladder cancer	81.57 (69.58 to 94.19)	176.52 (125.01 to 247.01)	166.50 (118.80 to 232.10)	197.31 (134.96 to 289.70)	4.08 (3.55 to 4.66)	9.58 (7.17 to 12.88)	9.48 (7.15 to 12.63)	10.27 (7.38 to 14.34)
Brain and nervous system cancer	279.23 (225.82 to 355.00)	550.69 (412.73 to 725.05)	554.43 (411.09 to 739.58)	537.89 (402.62 to 701.82)	6.53 (5.45 to 8.13)	16.46 (12.90 to 20.93)	17.33 (13.42 to 22.20)	15.66 (12.50 to 19.79)
Thyroid cancer	21.18 (17.61 to 24.71)	38.47 (24.83 to 56.08)	34.40 (22.86 to 49.39)	41.52 (26.02 to 61.27)	0.79 (0.66 to 0.91)	1.65 (1.11 to 2.36)	1.52 (1.04 to 2.15)	1.72 (1.14 to 2.55)
Mesothelioma	36.29 (30.14 to 44.06)	75.69 (56.12 to 101.18)	76.76 (56.37 to 104.86)	72.63 (55.57 to 94.75)	1.25 (1.05 to 1.49)	2.94 (2.33 to 3.68)	3.08 (2.37 to 3.95)	2.72 (2.17 to 3.37)
Hodgkin lymphoma	60.44 (49.16 to 74.37)	67.70 (48.01 to 95.76)	55.89 (39.24 to 80.30)	70.50 (49.54 to 99.16)	1.41 (1.17 to 1.69)	1.89 (1.41 to 2.52)	1.61 (1.19 to 2.17)	1.93 (1.44 to 2.52)
Non-Hodgkin lymphoma	232.68 (192.65 to 286.26)	459.95 (334.38 to 647.69)	470.74 (338.95 to 664.33)	462.61 (334.90 to 653.26)	6.32 (5.32 to 7.75)	14.88 (11.26 to 20.53)	15.72 (11.78 to 21.34)	14.59 (11.01 to 19.82)
Multiple myeloma	83.98 (56.11 to 103.70)	198.74 (125.07 to 279.27)	211.16 (134.20 to 299.63)	196.92 (124.54 to 278.35)	3.28 (2.21 to 4.01)	8.59 (5.52 to 11.65)	9.36 (6.06 to 12.76)	8.30 (5.37 to 11.35)
Leukemia	548.66 (459.19 to 664.41)	725.58 (533.81 to 970.11)	635.62 (467.01 to 850.48)	796.34 (568.85 to 1,089.07)	13.24 (11.45 to 15.39)	23.83 (18.21 to 30.52)	21.83 (16.73 to 27.74)	25.46 (19.02 to 33.07)
Acute lymphoid leukemia	119.64 (88.60 to 161.42)	102.21 (69.78 to 150.79)	91.06 (62.30 to 131.60)	108.27 (73.82 to 160.61)	1.88 (1.46 to 2.43)	2.04 (1.48 to 2.81)	1.91 (1.40 to 2.59)	2.16 (1.54 to 2.97)
Chronic lymphoid leukemia	12.52 (9.69 to 15.71)	26.24 (17.16 to 38.61)	25.88 (17.06 to 37.33)	27.73 (17.60 to 41.64)	0.54 (0.42 to 0.67)	1.25 (0.83 to 1.79)	1.29 (0.86 to 1.82)	1.27 (0.83 to 1.88)
Acute myeloid leukemia	54.88 (44.13 to 68.91)	91.49 (63.81 to 129.90)	90.11 (62.95 to 128.28)	97.10 (65.92 to 140.62)	1.20 (0.98 to 1.47)	2.61 (1.90 to 3.55)	2.68 (1.94 to 3.60)	2.71 (1.93 to 3.79)
Chronic myeloid leukemia	20.49 (16.43 to 25.41)	21.81 (14.04 to 32.45)	20.37 (13.40 to 30.08)	23.97 (14.72 to 37.02)	0.62 (0.51 to 0.75)	0.77 (0.52 to 1.10)	0.75 (0.51 to 1.05)	0.82 (0.54 to 1.19)
Other leukemia	341.12 (286.96 to 408.02)	483.83 (348.83 to 649.27)	408.20 (297.22 to 545.07)	539.27 (384.93 to 740.95)	9.01 (7.80 to 10.42)	17.15 (13.25 to 21.94)	15.21 (11.69 to 19.24)	18.49 (13.89 to 24.17)
Other neoplasms	618.72 (523.32 to 737.82)	1,070.61 (821.42 to 1,368.55)	1,069.56 (808.76 to 1,388.97)	1,043.19 (806.12 to 1,319.90)	16.80 (14.51 to 19.51)	36.97 (30.34 to 44.04)	38.78 (31.24 to 46.73)	34.79 (28.81 to 41.14)
Cardiovascular diseases	9,721.16 (8,472.65 to 10,984.42)	18,452.28 (10,839.29 to 32,157.76)	11,574.04 (7,108.68 to 19,682.79)	27,650.70 (15,805.36 to 48,643.45)	458.85 (404.95 to 511.33)	989.29 (627.54 to 1,683.12)	671.69 (433.00 to 1,199.84)	1,322.95 (835.27 to 2,259.98)
Rheumatic heart disease	217.69 (179.06 to 265.35)	185.33 (128.67 to 271.02)	142.46 (96.81 to 205.75)	196.55 (136.44 to 289.24)	6.41 (5.37 to 7.63)	7.61 (5.70 to 10.14)	6.24 (4.61 to 8.18)	7.71 (5.88 to 10.38)
Ischemic heart disease	4,419.25 (3,803.93 to 5,037.38)	8,832.16 (4,058.06 to 19,365.01)	4,873.70 (2,273.50 to 10,858.48)	14,768.30 (6,543.47 to 31,325.92)	225.47 (198.13 to 252.82)	486.54 (245.93 to 992.83)	296.06 (148.25 to 646.49)	729.33 (359.68 to 1,459.97)

Stroke	2,492.05 (2,151.03 to 2,857.65)	4,085.60 (2,188.47 to 8,192.60)	2,179.86 (1,175.04 to 4,732.32)	6,831.99 (3,409.80 to 13,150.96)	118.07 (102.24 to 133.87)	224.17 (124.10 to 522.83)	136.37 (77.59 to 337.51)	332.67 (181.80 to 713.35)
Ischemic stroke	839.18 (713.95 to 969.02)	1,526.70 (686.10 to 4,487.84)	952.89 (440.60 to 3,022.53)	2,281.31 (979.08 to 6,626.09)	49.67 (42.90 to 56.83)	101.23 (46.45 to 334.96)	70.33 (32.21 to 216.41)	135.24 (60.15 to 432.89)
Intracerebral hemorrhage	1,652.88 (1,430.08 to 1,908.23)	2,558.90 (1,239.73 to 5,086.24)	1,226.96 (651.13 to 2,327.30)	4,550.69 (2,007.90 to 9,435.96)	68.40 (59.43 to 77.72)	122.95 (63.93 to 233.66)	66.03 (36.79 to 120.85)	197.43 (95.96 to 389.76)
Hypertensive heart disease	709.52 (540.80 to 1,139.67)	1,816.19 (1,041.07 to 3,302.34)	1,261.81 (780.45 to 2,170.44)	2,176.60 (1,196.06 to 4,027.48)	37.60 (29.32 to 59.33)	106.36 (65.39 to 187.72)	78.49 (52.09 to 128.55)	120.37 (71.78 to 219.49)
Cardiomyopathy and myocarditis	593.42 (472.65 to 706.67)	1,024.85 (671.66 to 1,493.27)	978.84 (642.84 to 1,422.77)	1,032.89 (687.56 to 1,494.98)	19.88 (15.86 to 23.33)	41.93 (29.22 to 57.64)	41.83 (28.64 to 57.63)	40.70 (28.86 to 55.91)
Myocarditis	112.10 (85.89 to 139.85)	173.74 (122.95 to 235.74)	162.49 (112.64 to 224.52)	172.42 (121.84 to 233.59)	4.05 (3.11 to 4.97)	8.22 (6.05 to 10.45)	8.16 (5.88 to 10.56)	7.81 (5.74 to 9.91)
Belize								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	36.12 (26.76 to 48.47)	65.30 (44.78 to 93.63)	55.85 (37.12 to 82.51)	75.17 (52.06 to 107.17)	1.26 (0.94 to 1.66)	2.46 (1.72 to 3.47)	2.22 (1.50 to 3.21)	2.72 (1.94 to 3.80)
Other cardiomyopathy	445.21 (347.83 to 532.09)	785.82 (483.01 to 1,203.46)	760.50 (474.07 to 1,152.41)	785.30 (487.62 to 1,195.19)	14.57 (11.16 to 17.15)	31.24 (19.75 to 45.68)	31.46 (20.02 to 45.65)	30.17 (19.16 to 43.96)
Atrial fibrillation and flutter	58.61 (45.52 to 73.21)	173.21 (128.37 to 232.04)	170.26 (128.07 to 224.76)	169.31 (121.09 to 231.77)	5.12 (4.00 to 6.53)	15.01 (10.69 to 20.34)	15.60 (11.45 to 20.35)	13.97 (9.55 to 19.23)
Aortic aneurysm	100.99 (85.30 to 116.28)	499.66 (145.44 to 267.18)	199.66 (142.98 to 260.30)	199.33 (147.07 to 267.51)	4.82 (4.15 to 5.51)	10.48 (8.18 to 13.35)	10.84 (8.46 to 13.65)	9.98 (7.94 to 12.62)
Peripheral artery disease	13.19 (9.54 to 19.93)	49.09 (31.31 to 74.72)	56.59 (35.74 to 85.93)	49.84 (32.50 to 76.74)	1.07 (0.75 to 1.57)	4.13 (2.51 to 6.24)	5.09 (3.08 to 7.83)	3.92 (2.39 to 6.10)
Endocarditis	103.42 (77.80 to 144.11)	199.13 (131.51 to 304.35)	181.93 (120.30 to 274.79)	202.34 (132.72 to 309.02)	3.38 (2.58 to 4.70)	8.22 (5.61 to 12.49)	7.90 (5.39 to 11.87)	8.03 (5.45 to 12.12)
Other cardiovascular and circulatory diseases	1,013.03 (863.15 to 1,183.77)	1,887.06 (1,334.41 to 2,672.69)	1,531.83 (1,098.88 to 2,102.18)	2,023.54 (1,445.45 to 2,867.07)	37.03 (32.09 to 42.63)	84.85 (65.39 to 110.21)	73.27 (56.63 to 92.69)	86.26 (66.82 to 113.96)
Chronic respiratory diseases	1,471.14 (1,269.80 to 1,698.84)	2,327.43 (1,664.06 to 3,129.25)	1,847.98 (1,357.71 to 2,442.79)	3,292.66 (2,244.81 to 4,722.31)	60.44 (52.54 to 68.38)	109.40 (82.58 to 140.42)	89.82 (69.86 to 112.40)	150.39 (106.01 to 203.68)
Chronic obstructive pulmonary disease	838.47 (716.21 to 939.21)	1,354.85 (878.50 to 2,021.16)	880.27 (587.79 to 1,277.57)	2,295.78 (1,359.04 to 3,631.13)	40.28 (34.87 to 46.19)	70.81 (49.50 to 98.50)	49.29 (35.60 to 65.72)	112.67 (73.32 to 164.71)
Pneumoconiosis	8.65 (6.68 to 11.10)	12.28 (8.61 to 17.35)	10.10 (6.85 to 14.84)	12.41 (8.82 to 17.47)	0.30 (0.24 to 0.36)	0.52 (0.39 to 0.67)	0.44 (0.32 to 0.59)	0.50 (0.38 to 0.66)
Silicosis	0.57 (0.38 to 0.85)	0.98 (0.56 to 1.67)	0.86 (0.50 to 1.47)	0.98 (0.56 to 1.68)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)
Asbestosis	1.97 (1.32 to 2.99)	2.47 (1.50 to 4.11)	2.41 (1.47 to 3.99)	2.44 (1.49 to 4.04)	0.04 (0.03 to 0.06)	0.07 (0.05 to 0.11)	0.07 (0.05 to 0.11)	0.07 (0.04 to 0.10)
Coal workers pneumoconiosis	4.94 (3.55 to 6.33)	6.34 (3.88 to 9.50)	4.55 (2.61 to 7.17)	6.56 (4.14 to 9.61)	0.19 (0.14 to 0.24)	0.27 (0.17 to 0.39)	0.20 (0.12 to 0.30)	0.27 (0.18 to 0.39)
Other pneumoconiosis	1.17 (0.86 to 1.81)	2.49 (1.69 to 3.90)	2.28 (1.54 to 3.49)	2.44 (1.66 to 3.80)	0.05 (0.04 to 0.07)	0.13 (0.09 to 0.18)	0.13 (0.09 to 0.18)	0.12 (0.08 to 0.17)

Asthma	219.09 (176.26 to 282.90)	196.00 (110.96 to 332.86)	145.39 (82.77 to 247.50)	242.76 (133.31 to 416.58)	5.91 (4.86 to 7.67)	6.80 (4.03 to 11.27)	5.36 (3.24 to 8.67)	8.09 (4.64 to 13.62)
Interstitial lung disease and pulmonary sarcoidosis	277.23 (188.53 to 345.61)	530.54 (353.35 to 704.27)	601.96 (403.90 to 798.50)	492.91 (322.14 to 652.17)	9.59 (6.37 to 11.87)	21.38 (13.96 to 27.28)	25.24 (17.42 to 31.83)	19.14 (12.64 to 24.29)
Other chronic respiratory diseases	127.70 (89.67 to 205.60)	233.77 (153.46 to 409.11)	210.26 (138.16 to 368.49)	248.80 (160.55 to 437.67)	4.37 (3.07 to 7.27)	9.90 (6.77 to 16.88)	9.48 (6.51 to 16.19)	9.99 (6.59 to 17.40)
Cirrhosis and other chronic liver diseases	1,911.62 (1,583.16 to 2,261.74)	3,467.68 (2,624.73 to 4,565.80)	2,927.31 (2,202.45 to 3,898.30)	3,785.22 (2,859.85 to 4,967.70)	60.05 (50.38 to 70.34)	121.65 (96.48 to 151.91)	106.18 (83.53 to 134.13)	129.06 (102.67 to 159.98)
Cirrhosis and other chronic liver diseases due to hepatitis B	206.52 (159.34 to 266.94)	393.80 (285.72 to 538.34)	370.78 (265.76 to 526.40)	390.24 (286.16 to 546.52)	6.89 (5.44 to 8.70)	14.30 (10.76 to 19.07)	13.76 (10.22 to 18.58)	13.86 (10.35 to 18.33)
Cirrhosis and other chronic liver diseases due to hepatitis C	549.02 (442.28 to 677.62)	1,055.86 (769.32 to 1,438.64)	986.72 (706.76 to 1,339.35)	1,052.10 (766.98 to 1,420.48)	17.53 (14.32 to 21.23)	36.57 (27.87 to 47.33)	34.84 (26.19 to 46.04)	35.74 (27.58 to 45.51)
Cirrhosis and other chronic liver diseases due to alcohol use	760.35 (619.90 to 920.90)	1,441.81 (1,071.75 to 1,915.66)	1,050.03 (771.78 to 1,426.41)	1,760.06 (1,317.70 to 2,353.44)	25.27 (21.19 to 29.82)	51.76 (40.51 to 65.73)	39.73 (30.65 to 50.82)	60.72 (48.06 to 76.89)
Cirrhosis and other chronic liver diseases due to other causes	395.74 (326.28 to 473.19)	576.20 (421.16 to 775.35)	519.78 (380.33 to 712.12)	582.81 (423.39 to 777.61)	10.36 (8.61 to 12.34)	19.03 (14.90 to 24.29)	17.85 (13.75 to 23.00)	18.73 (14.61 to 23.84)
Digestive diseases	1,071.98 (897.31 to 1,337.41)	1,581.01 (1,124.14 to 2,182.20)	1,345.09 (968.56 to 1,854.04)	1,686.23 (1,202.49 to 2,383.25)	35.30 (30.13 to 43.13)	66.86 (51.84 to 85.54)	60.47 (46.88 to 76.40)	67.92 (52.49 to 87.36)
Peptic ulcer disease	167.36 (134.45 to 214.41)	174.07 (129.24 to 231.95)	137.29 (100.61 to 186.90)	186.05 (136.30 to 251.74)	6.21 (5.12 to 7.74)	7.89 (6.15 to 9.90)	6.48 (4.99 to 8.18)	8.11 (6.28 to 10.15)

Belize

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	50.30 (38.58 to 69.10)	87.14 (59.81 to 124.66)	78.76 (53.08 to 114.31)	87.09 (59.88 to 125.24)	1.82 (1.43 to 2.56)	3.74 (2.74 to 5.32)	3.52 (2.53 to 5.09)	3.60 (2.62 to 5.04)
Appendicitis	74.75 (56.44 to 99.69)	79.81 (53.72 to 119.43)	65.03 (43.68 to 98.86)	83.24 (55.81 to 123.43)	1.81 (1.39 to 2.35)	2.59 (1.84 to 3.63)	2.22 (1.55 to 3.15)	2.61 (1.84 to 3.65)
Paralytic ileus and intestinal obstruction	284.11 (214.90 to 383.77)	407.88 (309.94 to 551.76)	383.30 (290.42 to 519.98)	401.18 (307.24 to 539.44)	8.49 (6.78 to 11.23)	18.01 (14.32 to 24.05)	18.13 (14.26 to 24.12)	16.87 (13.53 to 22.38)
Inguinal, femoral, and abdominal hernia	46.63 (33.84 to 63.71)	53.78 (37.13 to 75.76)	48.30 (33.35 to 69.09)	53.70 (36.92 to 75.21)	1.60 (1.17 to 2.23)	2.26 (1.64 to 3.14)	2.02 (1.54 to 3.02)	2.16 (1.57 to 3.02)
Inflammatory bowel disease	74.47 (54.53 to 95.19)	97.81 (69.49 to 131.38)	96.12 (67.76 to 131.97)	95.36 (67.50 to 126.75)	2.15 (1.64 to 2.62)	3.72 (2.72 to 4.66)	3.86 (2.78 to 4.89)	3.48 (2.58 to 4.32)
Vascular intestinal disorders	25.74 (21.30 to 33.23)	58.70 (44.57 to 78.19)	56.09 (41.64 to 75.80)	57.00 (44.03 to 75.46)	1.12 (0.93 to 1.44)	3.07 (2.45 to 3.89)	3.07 (2.41 to 3.94)	2.87 (2.31 to 3.60)
Gallbladder and biliary diseases	114.01 (93.70 to 140.38)	201.61 (101.14 to 370.42)	148.55 (76.48 to 273.80)	253.41 (121.34 to 466.70)	4.24 (3.54 to 5.20)	9.01 (4.77 to 16.01)	6.99 (3.85 to 12.28)	10.80 (5.55 to 19.72)
Pancreatitis	103.68 (80.86 to 146.02)	224.69 (83.23 to 542.46)	160.25 (64.87 to 370.47)	273.50 (99.74 to 656.14)	2.79 (2.21 to 3.93)	6.81 (2.86 to 15.65)	5.04 (2.30 to 10.67)	8.07 (3.18 to 18.91)
Other digestive diseases	130.93 (102.89 to 165.77)	195.53 (142.49 to 260.27)	171.41 (123.24 to 226.76)	195.68 (144.53 to 258.64)	5.05 (4.04 to 6.35)	9.75 (7.69 to 12.14)	9.02 (6.97 to 11.36)	9.36 (7.34 to 11.77)
Neurological disorders	951.50 (814.47 to 1,099.30)	2,215.44 (1,696.17 to 2,874.36)	2,170.53 (1,682.35 to 2,791.31)	2,282.36 (1,720.27 to 3,057.21)	51.68 (43.91 to 60.65)	145.10 (108.71 to 193.37)	155.75 (119.83 to 203.65)	141.74 (99.75 to 199.44)

Alzheimer's disease and other dementias	403.28 (330.64 to 489.47)	1,228.44 (869.21 to 1,789.85)	1,283.21 (905.51 to 1,822.62)	1,247.75 (838.79 to 1,938.61)	37.05 (30.12 to 45.64)	110.82 (75.06 to 159.56)	121.08 (87.29 to 167.57)	108.15 (67.39 to 164.56)
Parkinson's disease	47.29 (35.39 to 60.46)	155.76 (116.70 to 202.60)	188.82 (139.90 to 246.38)	135.36 (100.27 to 173.94)	3.55 (2.67 to 4.58)	11.80 (8.69 to 15.31)	14.74 (11.04 to 19.31)	9.99 (7.16 to 13.20)
Epilepsy	336.52 (276.40 to 407.76)	536.15 (311.48 to 894.49)	389.16 (230.08 to 645.39)	614.10 (355.03 to 1,015.89)	7.10 (5.95 to 8.41)	13.75 (8.51 to 21.42)	10.42 (6.63 to 15.73)	15.37 (9.45 to 24.18)
Multiple sclerosis	11.78 (9.32 to 15.64)	21.60 (15.12 to 31.46)	22.45 (15.50 to 32.89)	21.29 (15.00 to 30.92)	0.32 (0.26 to 0.41)	0.63 (0.46 to 0.88)	0.66 (0.48 to 0.93)	0.61 (0.45 to 0.85)
Motor neuron disease	30.75 (23.24 to 40.65)	57.94 (42.26 to 78.97)	62.95 (45.13 to 86.99)	54.82 (40.44 to 73.01)	0.90 (0.70 to 1.12)	2.08 (1.55 to 2.72)	2.31 (1.71 to 3.07)	1.92 (1.46 to 2.44)
Other neurological disorders	121.90 (99.61 to 149.16)	215.54 (162.10 to 292.89)	223.94 (166.58 to 303.06)	209.04 (156.79 to 278.61)	2.76 (2.35 to 3.27)	6.02 (4.79 to 7.59)	6.52 (5.12 to 8.25)	5.69 (4.57 to 7.15)
Mental disorders	376.64 (298.94 to 479.04)	707.57 (517.43 to 974.31)	668.99 (485.50 to 929.30)	734.87 (540.04 to 1,009.35)	10.14 (8.14 to 12.69)	20.98 (16.28 to 27.02)	20.31 (15.64 to 26.45)	21.33 (16.56 to 27.32)
Alcohol use disorders	286.34 (224.26 to 366.11)	470.53 (339.43 to 648.00)	432.07 (309.77 to 598.45)	501.65 (366.16 to 679.79)	7.97 (6.32 to 9.99)	14.39 (10.75 to 18.64)	13.52 (9.95 to 17.78)	15.00 (11.37 to 19.28)
Drug use disorders	89.64 (65.27 to 121.27)	235.70 (157.97 to 346.04)	235.60 (158.24 to 342.96)	231.90 (156.43 to 339.05)	2.16 (1.61 to 2.87)	6.57 (4.77 to 8.94)	6.76 (4.87 to 9.25)	6.30 (4.58 to 8.60)
Opioid use disorders	51.12 (35.96 to 71.94)	106.47 (68.11 to 167.33)	105.43 (67.88 to 163.78)	105.16 (67.34 to 165.96)	1.13 (0.82 to 1.56)	2.73 (1.86 to 3.98)	2.77 (1.87 to 4.02)	2.64 (1.79 to 3.84)
Cocaine use disorders	6.76 (4.33 to 9.76)	26.69 (16.11 to 41.90)	25.23 (15.26 to 39.93)	26.77 (16.20 to 41.84)	0.17 (0.11 to 0.24)	0.70 (0.43 to 1.06)	0.67 (0.41 to 1.01)	0.70 (0.43 to 1.05)
Amphetamine use disorders	3.43 (2.13 to 5.38)	16.14 (9.32 to 27.67)	15.66 (9.18 to 26.38)	16.11 (9.24 to 27.32)	0.08 (0.05 to 0.12)	0.41 (0.26 to 0.68)	0.41 (0.26 to 0.64)	0.40 (0.25 to 0.66)
Other drug use disorders	18.88 (13.94 to 23.94)	86.40 (53.80 to 129.00)	89.28 (55.25 to 135.39)	83.86 (51.91 to 124.77)	0.78 (0.54 to 1.06)	2.73 (1.87 to 3.79)	2.92 (2.00 to 4.05)	2.57 (1.76 to 3.57)
Eating disorders	0.66 (0.50 to 0.88)	1.33 (0.82 to 2.14)	1.32 (0.80 to 2.13)	1.33 (0.82 to 2.14)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)

Belize								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	6,673.62 (5,772.18 to 7,677.44)	15,846.56 (9,199.79 to 30,179.35)	12,116.45 (6,951.20 to 24,089.95)	18,686.90 (10,374.37 to 34,189.03)	261.25 (228.47 to 294.33)	754.19 (445.97 to 1,466.63)	602.24 (349.88 to 1,232.16)	855.19 (483.85 to 1,549.91)
Diabetes mellitus	3,157.65 (2,712.07 to 3,602.11)	7,168.07 (4,760.41 to 10,784.41)	5,235.26 (3,469.84 to 7,748.14)	8,302.73 (5,369.94 to 12,748.72)	140.20 (121.70 to 158.38)	361.67 (256.93 to 498.22)	277.38 (192.90 to 382.52)	400.18 (280.79 to 565.45)
Acute glomerulonephritis	5.01 (3.59 to 7.32)	13.53 (7.23 to 24.77)	11.48 (6.27 to 21.19)	14.06 (7.52 to 25.94)	0.10 (0.08 to 0.14)	0.31 (0.20 to 0.50)	0.28 (0.18 to 0.45)	0.32 (0.20 to 0.51)
Chronic kidney disease	2,211.92 (1,891.06 to 2,573.44)	6,264.40 (1,596.54 to 20,334.93)	4,622.04 (1,175.39 to 15,936.39)	7,990.42 (1,976.37 to 21,880.34)	81.47 (70.60 to 93.22)	293.63 (60.81 to 971.44)	225.53 (46.65 to 811.87)	361.79 (73.72 to 1,002.00)
Chronic kidney disease due to diabetes mellitus	721.08 (582.87 to 874.51)	2,499.30 (846.13 to 8,446.13)	1,854.31 (402.06 to 6,782.76)	3,229.79 (684.10 to 9,194.74)	28.42 (23.18 to 33.77)	113.81 (20.80 to 384.62)	87.20 (16.01 to 323.92)	142.29 (25.94 to 399.42)
Chronic kidney disease due to hypertension	216.45 (174.00 to 266.03)	785.82 (148.24 to 2,719.36)	599.57 (111.68 to 2,248.73)	976.46 (186.51 to 2,883.39)	12.03 (9.82 to 14.52)	51.07 (9.46 to 170.80)	41.14 (7.68 to 148.33)	60.18 (11.09 to 169.11)

Chronic kidney disease due to glomerulonephritis	740.53 (607.01 to 906.25)	1,687.76 (517.07 to 4,954.39)	1,224.61 (376.85 to 3,933.93)	2,144.01 (628.46 to 5,891.25)	23.12 (18.94 to 27.89)	70.26 (15.88 to 234.00)	52.66 (11.91 to 196.07)	87.29 (19.44 to 247.27)
Chronic kidney disease due to other and unspecified causes	533.85 (428.48 to 662.76)	1,291.52 (378.04 to 3,884.49)	943.54 (273.11 to 3,059.79)	1,640.16 (463.68 to 4,504.25)	17.90 (14.54 to 22.04)	58.50 (12.89 to 188.13)	44.53 (9.79 to 157.97)	72.03 (16.01 to 200.73)
Urinary diseases and male infertility	416.57 (358.34 to 493.77)	883.60 (707.21 to 1,089.18)	889.67 (699.55 to 1,107.20)	841.54 (684.40 to 1,029.76)	17.93 (15.63 to 20.32)	48.42 (39.80 to 56.15)	51.68 (41.90 to 60.52)	43.95 (35.90 to 51.46)
Urinary tract infections	369.18 (316.76 to 439.41)	816.24 (651.01 to 1,010.73)	828.59 (651.92 to 1,034.06)	775.43 (626.91 to 951.97)	15.91 (13.90 to 18.17)	45.01 (37.01 to 52.55)	48.42 (39.20 to 57.05)	40.77 (32.86 to 48.06)
Urolithiasis	8.91 (6.69 to 12.67)	16.15 (11.08 to 24.88)	16.39 (11.05 to 25.16)	15.61 (10.69 to 24.11)	0.33 (0.25 to 0.47)	0.66 (0.47 to 1.00)	0.70 (0.50 to 1.08)	0.62 (0.44 to 0.94)
Other urinary diseases	38.48 (27.91 to 58.12)	51.22 (33.97 to 80.43)	44.69 (29.18 to 70.67)	50.50 (33.49 to 77.29)	1.69 (1.19 to 2.59)	2.75 (1.84 to 4.47)	2.56 (1.65 to 4.16)	2.56 (1.66 to 4.10)
Gynecological diseases	1.99 (1.00 to 2.80)	1.95 (0.88 to 3.30)	1.54 (0.65 to 2.64)	2.06 (0.93 to 3.54)	0.06 (0.03 to 0.08)	0.09 (0.03 to 0.14)	0.07 (0.02 to 0.12)	0.09 (0.03 to 0.14)
Uterine fibroids	0.30 (0.15 to 0.55)	0.36 (0.15 to 0.73)	0.29 (0.12 to 0.56)	0.39 (0.16 to 0.78)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Polycystic ovarian syndrome	1.20 (0.66 to 1.76)	0.70 (0.27 to 1.56)	0.48 (0.19 to 1.08)	0.79 (0.31 to 1.70)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.45 (0.14 to 0.70)	0.85 (0.24 to 1.49)	0.75 (0.21 to 1.32)	0.85 (0.25 to 1.46)	0.02 (0.01 to 0.03)	0.06 (0.01 to 0.10)	0.05 (0.01 to 0.09)	0.05 (0.01 to 0.09)
Hemoglobinopathies and hemolytic anemias	219.74 (166.03 to 277.37)	322.23 (217.39 to 446.89)	278.07 (187.78 to 388.41)	331.06 (223.35 to 459.87)	4.83 (3.75 to 5.92)	9.50 (6.97 to 12.57)	8.42 (6.10 to 11.21)	9.53 (6.99 to 12.58)
Thalassemias	6.93 (2.40 to 14.69)	2.16 (0.81 to 4.51)	1.98 (0.77 to 4.05)	2.17 (0.81 to 4.55)	0.08 (0.03 to 0.17)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Sickle cell disorders	177.26 (133.36 to 224.97)	244.76 (158.42 to 352.31)	211.23 (136.13 to 307.69)	253.46 (163.87 to 360.16)	3.15 (2.39 to 3.95)	5.53 (3.70 to 7.79)	4.84 (3.22 to 6.85)	5.68 (3.80 to 7.94)
G6PD deficiency	18.29 (12.80 to 25.24)	41.73 (27.12 to 60.14)	34.95 (22.34 to 50.74)	42.67 (27.52 to 60.26)	0.50 (0.34 to 0.67)	1.51 (1.00 to 2.11)	1.30 (0.84 to 1.82)	1.51 (1.01 to 2.08)
Other hemoglobinopathies and hemolytic anemias	17.26 (13.53 to 21.14)	33.58 (24.87 to 44.06)	29.91 (21.58 to 40.30)	32.76 (23.86 to 42.52)	1.10 (0.87 to 1.34)	2.44 (1.85 to 3.04)	2.25 (1.72 to 2.87)	2.31 (1.70 to 2.87)
Endocrine, metabolic, blood, and immune disorders	660.74 (515.24 to 973.52)	1,192.78 (859.23 to 1,709.77)	1,078.38 (772.08 to 1,563.00)	1,205.02 (870.12 to 1,742.88)	16.65 (13.78 to 23.37)	40.56 (31.61 to 53.46)	38.87 (29.66 to 52.61)	39.34 (30.65 to 52.80)

Belize								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	299.36 (225.63 to 381.62)	500.17 (328.46 to 746.87)	520.04 (338.32 to 777.07)	488.87 (321.61 to 731.61)	6.54 (5.04 to 8.25)	13.12 (9.26 to 18.82)	13.73 (9.61 to 19.61)	12.68 (9.01 to 17.89)
Rheumatoid arthritis	26.26 (19.33 to 38.07)	54.11 (36.34 to 81.41)	47.31 (31.46 to 73.26)	55.12 (37.86 to 82.36)	0.97 (0.74 to 1.34)	2.57 (1.83 to 3.50)	2.35 (1.63 to 3.29)	2.54 (1.82 to 3.49)

Other musculoskeletal disorders	273.11 (204.99 to 350.51)	446.06 (287.09 to 678.12)	472.73 (300.75 to 725.10)	433.75 (274.76 to 661.78)	5.58 (4.25 to 7.08)	10.54 (7.01 to 15.46)	11.39 (7.59 to 16.91)	10.14 (6.80 to 14.83)
Other non-communicable diseases	2,591.34 (1,349.74 to 4,768.11)	2,050.29 (1,305.84 to 3,272.05)	1,659.75 (1,109.57 to 2,524.66)	2,164.90 (1,351.41 to 3,523.44)	36.76 (22.26 to 62.65)	51.51 (36.44 to 73.61)	49.24 (34.85 to 70.01)	50.30 (35.37 to 72.89)
Congenital birth defects	2,234.06 (1,096.36 to 4,170.14)	1,411.18 (760.92 to 2,498.29)	1,032.57 (562.00 to 1,768.60)	1,543.28 (814.05 to 2,741.94)	27.56 (14.29 to 50.21)	19.50 (11.17 to 32.36)	14.73 (8.66 to 23.81)	21.11 (11.97 to 35.51)
Neural tube defects	85.37 (36.88 to 171.69)	25.18 (11.54 to 54.09)	15.49 (7.23 to 31.97)	29.13 (13.17 to 61.99)	1.01 (0.44 to 2.01)	0.32 (0.15 to 0.66)	0.20 (0.10 to 0.39)	0.37 (0.18 to 0.75)
Congenital heart anomalies	951.53 (498.66 to 1,744.96)	619.08 (350.91 to 1,053.15)	461.07 (260.69 to 758.54)	673.01 (372.54 to 1,155.35)	11.89 (6.52 to 21.21)	8.66 (5.18 to 13.83)	6.66 (3.98 to 10.31)	9.33 (5.51 to 15.16)
Orofacial clefts	3.09 (0.90 to 7.25)	1.12 (0.29 to 2.73)	0.65 (0.17 to 1.61)	1.33 (0.34 to 3.22)	0.04 (0.01 to 0.08)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Down syndrome	129.72 (68.01 to 227.73)	122.42 (70.24 to 188.29)	95.17 (54.69 to 142.96)	131.41 (74.37 to 202.67)	1.91 (1.10 to 3.09)	2.32 (1.37 to 3.34)	1.87 (1.10 to 2.72)	2.45 (1.42 to 3.55)
Other chromosomal abnormalities	62.68 (25.65 to 127.79)	63.54 (26.36 to 131.87)	42.76 (17.76 to 86.32)	71.32 (29.14 to 147.58)	0.74 (0.30 to 1.50)	0.77 (0.32 to 1.57)	0.52 (0.22 to 1.03)	0.86 (0.35 to 1.75)
Congenital musculoskeletal and limb anomalies	61.55 (28.38 to 120.83)	43.38 (20.90 to 85.37)	32.28 (15.92 to 61.91)	47.17 (22.37 to 92.52)	0.74 (0.35 to 1.43)	0.56 (0.29 to 1.05)	0.43 (0.27)	0.60 (0.31 to 1.14)
Urogenital congenital anomalies	56.39 (25.37 to 110.09)	39.85 (20.11 to 72.18)	31.05 (15.99 to 56.29)	42.69 (21.63 to 77.41)	0.73 (0.36 to 1.38)	0.63 (0.35 to 1.06)	0.52 (0.29 to 0.85)	0.66 (0.37 to 1.12)
Digestive congenital anomalies	282.55 (118.07 to 563.87)	152.30 (60.91 to 303.26)	104.05 (44.12 to 210.67)	170.12 (68.18 to 339.65)	3.31 (1.41 to 6.58)	1.82 (0.77 to 3.58)	1.26 (0.55 to 2.48)	2.03 (0.85 to 4.01)
Other congenital birth defects	601.18 (266.31 to 1,190.39)	344.31 (163.28 to 655.90)	250.06 (124.39 to 471.93)	377.09 (175.66 to 725.51)	7.20 (3.30 to 14.06)	4.41 (2.23 to 8.07)	3.28 (1.73 to 5.83)	4.79 (2.39 to 8.86)
Skin and subcutaneous diseases	144.29 (94.90 to 253.23)	544.67 (350.96 to 913.93)	561.02 (360.31 to 933.04)	516.37 (333.36 to 877.07)	6.73 (4.19 to 11.73)	30.92 (19.07 to 51.40)	33.74 (21.04 to 55.11)	27.97 (16.78 to 47.17)
Cellulitis	22.97 (14.09 to 53.93)	122.06 (76.43 to 270.13)	136.01 (84.90 to 294.63)	113.26 (71.90 to 251.17)	0.89 (0.56 to 2.12)	6.02 (3.73 to 13.57)	7.07 (4.47 to 15.51)	5.34 (3.23 to 11.99)
Pyoderma	64.46 (32.95 to 101.77)	239.43 (113.25 to 349.98)	232.57 (107.49 to 338.83)	230.95 (111.78 to 344.05)	2.62 (1.22 to 4.04)	13.02 (5.94 to 18.89)	13.46 (5.97 to 19.12)	11.96 (5.53 to 17.50)
Decubitus ulcer	45.78 (29.62 to 89.44)	151.55 (94.51 to 298.73)	160.10 (97.82 to 306.27)	141.34 (87.76 to 283.32)	2.89 (1.76 to 5.58)	10.74 (6.06 to 21.87)	11.98 (6.88 to 23.92)	9.61 (5.23 to 20.02)
Other skin and subcutaneous diseases	11.08 (6.22 to 25.56)	31.63 (16.84 to 68.92)	32.33 (17.30 to 69.08)	30.83 (16.49 to 67.72)	0.33 (0.18 to 0.74)	1.14 (0.63 to 2.51)	1.23 (0.69 to 2.69)	1.06 (0.59 to 2.36)
Sudden infant death syndrome	212.99 (86.41 to 447.58)	94.44 (27.97 to 215.93)	66.16 (19.90 to 151.82)	105.25 (31.34 to 239.60)	2.47 (1.00 to 5.19)	1.10 (0.32 to 2.50)	0.77 (0.23 to 1.76)	1.22 (0.36 to 2.78)
Injuries	13,231.93 (10,282.49 to 16,588.61)	15,360.46 (9,672.52 to 27,450.68)	11,735.46 (7,377.03 to 20,362.40)	18,119.60 (11,268.32 to 33,017.17)	265.05 (212.81 to 323.92)	361.43 (241.47 to 580.98)	288.13 (194.92 to 459.10)	412.67 (273.12 to 692.04)
Transport injuries	3,780.93 (2,936.83 to 4,811.28)	4,663.88 (2,505.75 to 9,078.41)	2,109.02 (1,122.29 to 4,125.74)	6,948.43 (3,709.60 to 13,626.20)	77.20 (62.59 to 96.01)	109.73 (61.83 to 199.50)	54.89 (32.16 to 96.69)	155.61 (85.67 to 291.69)
Road injuries	3,422.46 (2,662.66 to 4,380.09)	4,044.69 (2,162.64 to 7,996.85)	1,606.43 (837.72 to 3,192.43)	6,266.52 (3,334.53 to 12,368.58)	69.36 (55.86 to 86.47)	93.29 (52.37 to 170.22)	40.98 (23.70 to 73.47)	138.03 (75.34 to 259.53)
Pedestrian road injuries	573.56 (428.33 to 750.73)	574.84 (328.00 to 1,030.97)	257.93 (152.36 to 454.33)	816.00 (451.62 to 1,505.82)	12.92 (9.95 to 16.28)	16.57 (10.22 to 27.49)	8.25 (5.33 to 13.48)	22.35 (13.24 to 38.20)

Belize								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	332.72 (237.33 to 441.93)	368.69 (183.84 to 762.57)	158.36 (78.92 to 317.24)	555.75 (272.13 to 1,164.49)	7.07 (5.16 to 9.10)	9.04 (4.74 to 17.02)	4.54 (2.48 to 8.35)	12.75 (6.54 to 25.16)
Motorcyclist road injuries	576.31 (392.49 to 798.73)	780.99 (348.77 to 1,937.94)	429.06 (186.52 to 1,036.03)	1,067.34 (469.68 to 2,637.98)	10.65 (7.46 to 14.42)	15.40 (7.00 to 36.15)	9.00 (4.22 to 20.01)	20.49 (9.18 to 49.29)
Motor vehicle road injuries	1,918.81 (1,455.56 to 2,541.06)	2,291.01 (1,210.16 to 4,395.65)	749.43 (393.04 to 1,440.85)	3,783.95 (1,978.10 to 7,316.73)	38.25 (30.18 to 49.84)	51.44 (28.89 to 92.77)	18.77 (10.80 to 33.02)	81.29 (44.37 to 150.13)
Other road injuries	21.06 (14.47 to 35.45)	29.17 (16.08 to 56.50)	11.64 (6.42 to 23.50)	43.47 (23.32 to 84.67)	0.47 (0.33 to 0.77)	0.84 (0.48 to 1.47)	0.41 (0.24 to 0.73)	1.14 (0.66 to 2.09)
Other transport injuries	358.47 (273.42 to 461.34)	619.19 (345.80 to 1,180.27)	502.60 (282.78 to 943.01)	681.91 (376.31 to 1,290.10)	7.84 (6.12 to 9.65)	16.44 (9.72 to 28.50)	13.91 (8.28 to 23.64)	17.58 (10.15 to 31.11)
Unintentional injuries	4,218.97 (3,244.63 to 5,394.97)	4,147.63 (2,953.13 to 6,073.48)	3,547.05 (2,528.32 to 5,156.73)	4,323.26 (3,054.74 to 6,187.65)	87.56 (72.14 to 105.52)	113.64 (87.74 to 149.81)	103.41 (79.93 to 137.14)	113.77 (87.49 to 151.06)
Falls	317.06 (256.57 to 403.08)	474.08 (363.44 to 627.33)	453.54 (339.98 to 611.39)	465.27 (358.89 to 610.04)	9.80 (8.22 to 12.03)	19.55 (15.97 to 23.72)	19.68 (16.05 to 24.24)	18.33 (14.94 to 22.33)
Drowning	1,367.57 (1,037.62 to 1,764.53)	1,169.87 (724.60 to 1,931.57)	962.94 (599.97 to 1,590.19)	1,259.56 (762.62 to 2,110.25)	25.28 (19.97 to 31.68)	25.74 (16.89 to 40.83)	21.84 (14.49 to 34.14)	27.25 (17.57 to 43.72)
Fire, heat, and hot substances	225.02 (167.27 to 306.11)	192.84 (128.71 to 289.03)	155.21 (104.34 to 229.97)	205.86 (135.05 to 313.53)	5.02 (4.08 to 6.15)	6.18 (4.58 to 8.52)	5.39 (4.02 to 7.20)	6.26 (4.49 to 8.74)
Poisonings	141.12 (101.77 to 241.52)	103.47 (60.00 to 179.02)	75.61 (43.25 to 134.74)	115.31 (65.41 to 208.20)	2.66 (2.00 to 4.51)	2.35 (1.43 to 4.05)	1.78 (1.09 to 3.12)	2.57 (1.53 to 4.52)
Exposure to mechanical forces	779.03 (577.07 to 1,013.04)	710.37 (449.11 to 1,119.22)	576.76 (355.04 to 927.80)	749.96 (477.87 to 1,157.64)	14.93 (11.27 to 19.18)	15.48 (10.34 to 22.87)	12.90 (8.58 to 19.33)	16.09 (10.86 to 23.56)
Unintentional firearm injuries	528.09 (362.06 to 712.73)	470.41 (273.42 to 780.79)	379.21 (212.57 to 644.36)	498.43 (291.00 to 813.40)	10.11 (7.02 to 13.50)	9.81 (5.99 to 15.44)	10.11 (4.71 to 12.94)	10.30 (6.13 to 15.98)
Unintentional suffocation	48.51 (28.93 to 85.91)	32.71 (20.64 to 53.91)	24.71 (15.66 to 40.91)	35.45 (22.12 to 58.95)	0.68 (0.44 to 1.14)	0.53 (0.35 to 0.83)	0.42 (0.28 to 0.66)	0.57 (0.37 to 0.88)
Other exposure to mechanical forces	202.42 (149.96 to 267.36)	207.24 (138.87 to 309.22)	172.84 (113.77 to 264.16)	216.09 (143.34 to 317.38)	4.15 (3.18 to 5.34)	5.14 (3.59 to 7.11)	4.45 (3.12 to 6.25)	5.22 (3.64 to 7.21)
Adverse effects of medical treatment	575.39 (412.58 to 788.00)	666.78 (450.83 to 991.20)	583.80 (395.28 to 878.56)	678.71 (464.36 to 996.63)	14.48 (10.97 to 19.73)	22.87 (16.78 to 30.75)	21.29 (15.37 to 29.06)	22.22 (16.06 to 30.45)
Animal contact	119.70 (77.11 to 160.93)	142.87 (85.32 to 208.39)	113.79 (68.32 to 166.90)	150.68 (89.48 to 216.96)	2.71 (1.74 to 3.54)	3.98 (2.46 to 5.48)	3.34 (2.04 to 4.62)	4.06 (2.52 to 5.55)
Venomous animal contact	74.43 (40.68 to 103.75)	83.52 (44.43 to 124.61)	66.10 (35.39 to 100.40)	88.31 (47.33 to 132.09)	1.69 (0.93 to 2.28)	2.29 (1.25 to 3.26)	1.89 (1.06 to 2.72)	2.34 (1.29 to 3.30)
Non-venomous animal contact	45.27 (26.90 to 65.23)	59.35 (34.48 to 88.23)	47.69 (27.53 to 72.03)	62.37 (35.76 to 92.35)	1.02 (0.60 to 1.45)	1.70 (1.01 to 2.45)	1.44 (0.87 to 2.09)	1.72 (1.00 to 2.48)
Foreign body	557.17 (364.53 to 888.37)	542.34 (392.40 to 783.18)	504.61 (368.16 to 722.05)	546.50 (392.77 to 797.35)	9.97 (7.38 to 14.28)	14.10 (11.03 to 18.37)	14.30 (11.14 to 18.63)	13.53 (10.57 to 17.62)
Pulmonary aspiration and foreign body in airway	543.72 (351.59 to 873.75)	524.17 (379.53 to 757.59)	488.71 (356.37 to 697.64)	527.92 (378.10 to 772.12)	9.68 (7.14 to 13.89)	13.60 (10.61 to 17.65)	13.84 (10.79 to 17.98)	13.04 (10.20 to 17.03)

Foreign body in other body part	13.44 (9.78 to 21.61)	18.17 (12.18 to 31.41)	15.91 (10.56 to 27.97)	18.59 (12.51 to 31.19)	0.30 (0.22 to 0.47)	0.50 (0.36 to 0.79)	0.46 (0.32 to 0.76)	0.49 (0.35 to 0.78)
Environmental heat and cold exposure	28.45 (18.21 to 56.72)	39.20 (22.21 to 79.30)	29.84 (16.45 to 62.31)	41.91 (23.67 to 85.28)	0.65 (0.42 to 1.26)	1.07 (0.63 to 2.09)	0.85 (0.50 to 1.68)	1.11 (0.66 to 2.19)
Other unintentional injuries	108.46 (79.54 to 142.99)	105.81 (70.65 to 159.97)	90.95 (58.97 to 142.44)	109.50 (72.52 to 163.40)	2.06 (1.59 to 2.63)	2.31 (1.62 to 3.30)	2.04 (1.42 to 3.00)	2.34 (1.66 to 3.34)
Self-harm and interpersonal violence	5,223.53 (3,278.82 to 7,083.68)	6,190.73 (3,234.39 to 10,750.96)	5,739.77 (3,106.99 to 9,889.46)	6,488.87 (3,311.35 to 11,398.34)	100.14 (63.19 to 134.12)	130.51 (70.11 to 217.26)	122.40 (68.30 to 201.50)	135.84 (71.13 to 228.22)

Belize

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,203.27 (875.11 to 1,599.24)	1,821.82 (898.09 to 3,298.89)	1,542.79 (781.79 to 2,845.40)	2,062.32 (967.52 to 3,815.71)	24.78 (18.04 to 32.30)	40.64 (20.98 to 70.47)	35.14 (18.62 to 59.24)	45.37 (22.44 to 81.23)
Self-harm by firearm	134.25 (79.50 to 202.21)	162.36 (63.73 to 338.40)	134.37 (55.44 to 277.59)	186.40 (70.40 to 394.89)	2.86 (1.75 to 4.23)	3.79 (1.58 to 7.72)	3.20 (1.40 to 6.15)	4.27 (1.69 to 8.69)
Self-harm by other specified means	1,069.02 (768.27 to 1,433.07)	1,659.46 (824.41 to 3,029.24)	1,408.42 (721.06 to 2,593.14)	1,875.92 (876.55 to 3,466.72)	21.91 (16.07 to 28.69)	36.86 (19.26 to 63.35)	31.94 (17.10 to 53.63)	41.09 (20.55 to 72.88)
Interpersonal violence	4,020.26 (2,157.12 to 5,710.37)	4,368.91 (2,070.71 to 7,542.15)	4,196.99 (2,090.43 to 7,239.75)	4,426.55 (2,009.25 to 7,605.21)	75.36 (39.57 to 105.69)	89.86 (42.86 to 150.41)	87.26 (42.68 to 145.64)	90.48 (41.42 to 153.02)
Physical violence by firearm	2,141.57 (866.34 to 3,218.24)	2,221.56 (784.61 to 4,083.45)	2,140.29 (785.87 to 3,966.11)	2,236.42 (758.30 to 4,116.56)	39.08 (15.34 to 58.88)	43.07 (14.77 to 77.27)	41.81 (15.11 to 75.55)	43.18 (14.19 to 78.43)
Physical violence by sharp object	1,202.61 (621.18 to 1,789.67)	1,422.85 (676.41 to 2,558.16)	1,423.58 (695.56 to 2,582.59)	1,411.49 (653.90 to 2,556.96)	22.93 (11.82 to 33.77)	29.71 (14.25 to 50.88)	30.11 (14.47 to 51.84)	29.23 (13.57 to 50.04)
Physical violence by other means	676.07 (342.24 to 988.72)	724.50 (300.49 to 1,299.89)	633.12 (272.15 to 1,109.02)	778.64 (311.55 to 1,399.29)	13.35 (6.58 to 19.29)	17.08 (7.15 to 29.35)	15.34 (6.67 to 25.93)	18.07 (7.29 to 31.45)
Forces of nature, conflict and terrorism, and executions and police conflict	8.50 (4.92 to 14.32)	358.21 (0.00 to 1,531.71)	339.61 (0.00 to 1,471.11)	359.06 (0.00 to 1,533.95)	0.15 (0.09 to 0.24)	7.56 (0.00 to 32.62)	7.43 (0.00 to 32.16)	7.45 (0.00 to 32.04)
Exposure to forces of nature	0.00 (0.00 to 0.00)	348.42 (0.00 to 1,531.71)	330.30 (0.00 to 1,471.11)	349.22 (0.00 to 1,533.95)	0.00 (0.00 to 0.00)	7.37 (0.00 to 32.62)	7.25 (0.00 to 32.16)	7.26 (0.00 to 32.04)
Conflict and terrorism	0.00 (0.00 to 0.00)	9.79 (0.00 to 41.15)	9.31 (0.00 to 38.72)	9.84 (0.00 to 41.40)	0.00 (0.00 to 0.00)	0.18 (0.00 to 0.77)	0.18 (0.00 to 0.74)	0.18 (0.00 to 0.76)
Executions and police conflict	8.50 (4.92 to 14.32)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.15 (0.09 to 0.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Bermuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	7,595.11 (6,750.26 to 8,519.96)	8,689.85 (5,616.57 to 13,226.31)	7,228.45 (4,761.85 to 11,017.89)	11,176.88 (7,316.65 to 16,783.44)	403.40 (357.05 to 450.58)	582.01 (420.20 to 803.01)	505.87 (364.04 to 696.75)	685.15 (493.57 to 942.03)
Communicable, maternal, neonatal, and nutritional diseases	748.30 (681.17 to 826.01)	455.90 (259.72 to 1,042.48)	349.80 (195.71 to 808.51)	1,142.21 (689.75 to 1,936.77)	26.07 (23.51 to 28.83)	26.74 (18.60 to 39.48)	22.51 (15.71 to 32.97)	44.39 (30.97 to 63.53)
HIV/AIDS and tuberculosis	379.30 (359.28 to 399.46)	34.27 (12.61 to 69.45)	4.05 (0.66 to 13.15)	637.80 (319.93 to 1,155.46)	8.76 (8.30 to 9.22)	0.93 (0.30 to 1.99)	0.12 (0.05 to 0.26)	15.59 (7.80 to 28.06)

Tuberculosis	1.83 (1.57 to 2.13)	1.16 (0.57 to 2.30)	0.76 (0.40 to 1.41)	1.59 (0.78 to 3.29)	0.08 (0.07 to 0.10)	0.07 (0.04 to 0.13)	0.05 (0.03 to 0.08)	0.09 (0.05 to 0.17)
HIV/AIDS	377.46 (357.44 to 397.57)	33.11 (11.69 to 68.17)	3.29 (0.04 to 12.25)	636.20 (318.83 to 1,153.97)	8.68 (8.22 to 9.13)	0.86 (0.22 to 1.90)	0.07 (0.01 to 0.22)	15.50 (7.69 to 27.97)
Diarrhea, lower respiratory, and other common infectious diseases	236.18 (199.54 to 274.85)	278.57 (174.29 to 441.98)	223.39 (145.88 to 344.98)	338.29 (205.16 to 557.13)	15.23 (12.89 to 17.78)	23.14 (16.17 to 33.65)	19.88 (13.97 to 28.06)	25.94 (17.68 to 38.95)
Diarrheal diseases	8.19 (6.58 to 10.32)	21.63 (5.68 to 66.96)	18.53 (6.43 to 50.29)	22.95 (5.49 to 75.26)	0.37 (0.32 to 0.43)	1.54 (0.43 to 4.17)	1.42 (0.53 to 3.50)	1.52 (0.40 to 4.33)
Intestinal infectious diseases	0.46 (0.16 to 1.08)	0.39 (0.12 to 1.04)	0.45 (0.13 to 1.18)	0.39 (0.11 to 1.06)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Typhoid fever	0.26 (0.08 to 0.63)	0.33 (0.09 to 0.87)	0.39 (0.11 to 1.03)	0.33 (0.09 to 0.88)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Paratyphoid fever	0.19 (0.05 to 0.48)	0.05 (0.01 to 0.16)	0.05 (0.01 to 0.14)	0.05 (0.01 to 0.16)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	202.63 (172.45 to 234.65)	229.18 (145.06 to 353.94)	180.36 (119.74 to 264.47)	284.68 (170.86 to 460.19)	14.18 (11.92 to 16.64)	20.75 (14.60 to 30.01)	17.68 (12.49 to 24.84)	23.54 (15.71 to 35.37)
Upper respiratory infections	0.08 (0.04 to 0.13)	0.07 (0.02 to 0.19)	0.05 (0.01 to 0.12)	0.07 (0.02 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Otitis media	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	9.74 (7.87 to 12.50)	5.04 (2.68 to 9.61)	4.30 (2.36 to 7.85)	5.10 (2.79 to 9.50)	0.32 (0.26 to 0.42)	0.24 (0.15 to 0.38)	0.21 (0.13 to 0.33)	0.23 (0.15 to 0.36)
Pneumococcal meningitis	1.70 (1.25 to 2.32)	0.89 (0.50 to 1.56)	0.90 (0.51 to 1.60)	0.88 (0.50 to 1.54)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.07)
H influenzae type B meningitis	0.95 (0.72 to 1.28)	0.57 (0.31 to 1.18)	0.58 (0.32 to 1.20)	0.60 (0.31 to 1.35)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.04)
Meningococcal meningitis	2.76 (2.14 to 3.64)	1.33 (0.65 to 2.60)	1.07 (0.52 to 2.04)	1.35 (0.67 to 2.63)	0.09 (0.07 to 0.12)	0.06 (0.04 to 0.11)	0.05 (0.03 to 0.09)	0.06 (0.04 to 0.10)
Other meningitis	4.33 (3.46 to 5.65)	2.25 (1.11 to 4.49)	1.75 (0.89 to 3.37)	2.27 (1.18 to 4.43)	0.14 (0.11 to 0.19)	0.10 (0.06 to 0.18)	0.08 (0.05 to 0.14)	0.10 (0.06 to 0.17)
Encephalitis	14.93 (8.12 to 30.12)	13.76 (5.73 to 33.04)	13.18 (5.61 to 31.25)	14.23 (5.74 to 35.24)	0.34 (0.22 to 0.62)	0.43 (0.25 to 0.80)	0.42 (0.25 to 0.77)	0.42 (0.25 to 0.81)
Diphtheria	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.04 (0.01 to 0.09)	0.02 (0.00 to 0.08)	0.01 (0.00 to 0.07)	0.07 (0.00 to 0.35)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Tetanus	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.01 (0.01 to 0.01)	8.44 (0.28 to 27.88)	6.46 (0.27 to 20.87)	10.76 (0.31 to 37.38)	0.00 (0.00 to 0.00)	0.17 (0.00 to 0.63)	0.13 (0.00 to 0.47)	0.22 (0.01 to 0.86)
Bermuda								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Neglected tropical diseases and malaria	1.26 (1.03 to 1.49)	0.88 (0.52 to 1.56)	0.88 (0.51 to 1.54)	0.89 (0.52 to 1.59)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Malaria	0.26 (0.10 to 0.37)	0.14 (0.04 to 0.26)	0.13 (0.04 to 0.25)	0.13 (0.04 to 0.25)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.58 (0.49 to 0.69)	0.20 (0.13 to 0.31)	0.20 (0.13 to 0.30)	0.20 (0.13 to 0.30)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.05 (0.02 to 0.08)	0.19 (0.09 to 0.35)	0.19 (0.09 to 0.33)	0.19 (0.09 to 0.35)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.36 (0.31 to 0.43)	0.35 (0.19 to 0.75)	0.36 (0.19 to 0.75)	0.36 (0.19 to 0.76)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Maternal disorders	0.90 (0.68 to 1.24)	0.63 (0.18 to 1.63)	0.54 (0.16 to 1.36)	0.64 (0.19 to 1.63)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal hemorrhage	0.14 (0.09 to 0.22)	0.09 (0.02 to 0.23)	0.08 (0.02 to 0.20)	0.09 (0.02 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	0.23 (0.15 to 0.34)	0.13 (0.03 to 0.37)	0.11 (0.03 to 0.31)	0.14 (0.04 to 0.37)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	0.18 (0.12 to 0.27)	0.15 (0.04 to 0.39)	0.13 (0.03 to 0.32)	0.15 (0.04 to 0.39)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Indirect maternal deaths	0.12 (0.07 to 0.18)	0.09 (0.02 to 0.26)	0.08 (0.02 to 0.21)	0.09 (0.02 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Late maternal deaths	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	0.16 (0.10 to 0.25)	0.12 (0.03 to 0.33)	0.11 (0.03 to 0.28)	0.12 (0.03 to 0.34)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Bermuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	113.55 (72.54 to 162.12)	121.57 (14.86 to 542.46)	100.90 (12.98 to 457.74)	145.02 (17.49 to 662.00)	1.31 (0.84 to 1.88)	1.41 (0.17 to 6.27)	1.17 (0.15 to 5.33)	1.68 (0.21 to 7.65)
Neonatal preterm birth	24.21 (15.14 to 35.95)	16.23 (2.02 to 70.05)	11.15 (1.52 to 48.52)	21.72 (2.83 to 93.88)	0.28 (0.17 to 0.42)	0.19 (0.02 to 0.81)	0.13 (0.02 to 0.56)	0.25 (0.03 to 1.08)
Neonatal encephalopathy due to birth asphyxia and trauma	34.89 (22.16 to 50.66)	26.70 (2.42 to 131.21)	19.57 (1.90 to 101.02)	31.24 (2.93 to 159.01)	0.40 (0.26 to 0.59)	0.31 (0.03 to 1.52)	0.23 (0.02 to 1.18)	0.36 (0.03 to 1.84)
Neonatal sepsis and other neonatal infections	7.97 (4.11 to 16.27)	10.05 (0.91 to 49.43)	8.14 (0.76 to 41.11)	11.84 (1.13 to 58.21)	0.09 (0.05 to 0.19)	0.12 (0.01 to 0.57)	0.09 (0.01 to 0.47)	0.14 (0.01 to 0.67)
Hemolytic disease and other neonatal jaundice	0.73 (0.41 to 1.20)	0.77 (0.06 to 4.33)	0.60 (0.05 to 3.45)	0.90 (0.08 to 5.10)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.06)
Other neonatal disorders	45.74 (28.75 to 68.16)	67.82 (8.30 to 305.02)	61.45 (7.72 to 289.25)	79.32 (9.58 to 353.87)	0.53 (0.33 to 0.79)	0.78 (0.10 to 3.52)	0.71 (0.09 to 3.36)	0.92 (0.11 to 4.09)
Nutritional deficiencies	5.34 (4.49 to 6.41)	7.22 (5.45 to 10.24)	7.68 (5.72 to 10.89)	6.91 (5.17 to 10.18)	0.34 (0.29 to 0.40)	0.67 (0.54 to 0.84)	0.75 (0.60 to 0.95)	0.61 (0.48 to 0.77)
Protein-energy malnutrition	3.45 (2.69 to 4.50)	4.86 (3.46 to 7.17)	5.43 (3.83 to 7.97)	4.63 (3.27 to 7.11)	0.22 (0.18 to 0.29)	0.48 (0.35 to 0.66)	0.57 (0.41 to 0.75)	0.44 (0.32 to 0.60)
Iodine deficiency	0.10 (0.01 to 0.32)	0.32 (0.01 to 1.01)	0.32 (0.01 to 1.02)	0.31 (0.01 to 0.97)	0.00 (0.00 to 0.02)	0.03 (0.00 to 0.11)	0.03 (0.00 to 0.12)	0.02 (0.00 to 0.10)
Dietary iron deficiency	0.24 (0.12 to 0.32)	0.24 (0.09 to 0.53)	0.25 (0.09 to 0.56)	0.25 (0.09 to 0.56)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	1.55 (0.76 to 2.01)	1.79 (0.73 to 3.09)	1.68 (0.69 to 2.93)	1.72 (0.73 to 2.93)	0.11 (0.05 to 0.14)	0.16 (0.06 to 0.26)	0.15 (0.06 to 0.25)	0.14 (0.06 to 0.23)
Other communicable, maternal, neonatal, and nutritional diseases	11.77 (9.29 to 14.80)	12.76 (7.82 to 20.10)	12.36 (7.61 to 19.29)	12.65 (7.79 to 20.15)	0.37 (0.29 to 0.44)	0.54 (0.37 to 0.75)	0.55 (0.37 to 0.77)	0.52 (0.36 to 0.72)
Sexually transmitted infections excluding HIV	2.29 (1.05 to 4.69)	0.71 (0.28 to 1.95)	0.62 (0.26 to 1.66)	0.75 (0.29 to 2.17)	0.05 (0.03 to 0.08)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Syphilis	1.93 (0.68 to 4.29)	0.44 (0.10 to 1.62)	0.36 (0.08 to 1.33)	0.48 (0.10 to 1.81)	0.04 (0.02 to 0.06)	0.04 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Chlamydial infection	0.06 (0.05 to 0.08)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.20 (0.15 to 0.25)	0.15 (0.08 to 0.26)	0.15 (0.08 to 0.25)	0.15 (0.08 to 0.26)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.10 (0.08 to 0.13)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Acute hepatitis	0.71 (0.60 to 0.85)	0.45 (0.22 to 0.88)	0.36 (0.18 to 0.69)	0.45 (0.23 to 0.86)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis A	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	0.45 (0.37 to 0.56)	0.32 (0.15 to 0.62)	0.25 (0.13 to 0.47)	0.32 (0.16 to 0.59)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis C	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis E	0.20 (0.16 to 0.26)	0.10 (0.04 to 0.22)	0.08 (0.03 to 0.17)	0.10 (0.04 to 0.22)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other unspecified infectious diseases	3.76 (6.87 to 10.71)	11.59 (17.94 to 17.94)	11.38 (7.01 to 17.75)	11.45 (7.08 to 17.67)	0.50 (0.22 to 0.35)	0.50 (0.34 to 0.69)	0.51 (0.35 to 0.71)	0.48 (0.33 to 0.65)
Non-communicable diseases	6,080.54 (5,358.96 to 6,857.82)	7,543.52 (4,802.75 to 11,533.49)	6,272.10 (4,102.49 to 9,460.37)	9,162.95 (5,785.67 to 13,903.43)	355.30 (314.59 to 398.79)	530.18 (372.72 to 735.00)	460.26 (324.68 to 635.61)	611.71 (429.03 to 849.14)

Bermuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,359.50 (2,053.24 to 2,684.52)	2,978.18 (1,942.47 to 4,337.72)	2,550.67 (1,691.54 to 3,721.72)	3,518.63 (2,289.93 to 5,175.07)	121.68 (106.00 to 137.26)	183.65 (133.39 to 249.51)	163.02 (117.26 to 224.97)	208.92 (149.91 to 285.97)
Lip and oral cavity cancer	40.87 (34.90 to 47.77)	44.80 (22.77 to 83.59)	28.27 (15.27 to 50.35)	75.31 (36.31 to 139.97)	1.95 (1.68 to 2.26)	2.34 (1.34 to 4.05)	1.54 (0.92 to 2.53)	3.90 (2.14 to 6.93)
Nasopharynx cancer	9.46 (7.95 to 11.27)	8.86 (4.33 to 16.60)	5.21 (2.67 to 9.51)	14.79 (7.15 to 27.26)	0.35 (0.30 to 0.41)	0.36 (0.20 to 0.64)	0.21 (0.12 to 0.37)	0.60 (0.32 to 1.06)
Other pharynx cancer	20.39 (16.69 to 25.46)	29.38 (16.06 to 52.29)	27.94 (15.16 to 49.55)	38.47 (19.96 to 68.70)	0.88 (0.74 to 1.08)	1.47 (0.87 to 2.52)	1.44 (0.86 to 2.44)	1.88 (1.06 to 3.27)
Esophageal cancer	58.44 (48.53 to 69.08)	89.08 (42.81 to 171.63)	63.27 (33.02 to 114.46)	129.89 (59.28 to 252.02)	2.94 (2.46 to 3.47)	4.94 (2.65 to 8.73)	3.64 (2.07 to 6.06)	7.07 (3.56 to 12.92)
Stomach cancer	78.68 (67.92 to 91.79)	81.35 (50.84 to 123.10)	64.97 (42.74 to 95.58)	84.35 (53.41 to 126.60)	4.32 (3.77 to 4.97)	5.18 (3.50 to 7.46)	4.26 (2.99 to 5.96)	5.26 (3.56 to 7.46)
Colon and rectum cancer	290.30 (244.80 to 339.64)	368.06 (215.05 to 601.48)	314.53 (182.74 to 516.38)	439.06 (249.07 to 735.46)	16.56 (14.06 to 19.39)	25.09 (15.79 to 39.75)	22.03 (13.70 to 35.41)	29.63 (17.61 to 46.57)
Liver cancer	63.03 (52.64 to 75.54)	108.25 (59.01 to 183.18)	97.47 (54.50 to 162.55)	148.89 (76.42 to 262.29)	3.24 (2.71 to 3.88)	6.42 (3.72 to 10.34)	5.98 (3.59 to 9.50)	8.45 (4.63 to 14.09)
Liver cancer due to hepatitis B	21.26 (16.82 to 27.00)	35.32 (18.61 to 62.00)	32.10 (17.58 to 55.93)	44.17 (21.94 to 81.05)	0.95 (0.75 to 1.20)	1.82 (1.05 to 3.01)	1.70 (1.02 to 2.84)	2.20 (1.18 to 3.78)
Liver cancer due to hepatitis C	14.09 (11.14 to 17.50)	26.08 (14.72 to 44.03)	24.39 (14.14 to 40.33)	31.66 (16.92 to 55.03)	0.86 (0.69 to 1.07)	1.84 (1.10 to 2.95)	1.77 (1.09 to 2.88)	2.16 (1.22 to 3.51)
Liver cancer due to alcohol use	19.31 (15.40 to 24.15)	32.86 (17.34 to 57.29)	28.14 (15.27 to 47.76)	55.32 (27.36 to 104.62)	0.99 (0.80 to 1.24)	1.93 (1.07 to 3.23)	1.72 (0.98 to 2.81)	3.07 (1.60 to 5.36)
Liver cancer due to other causes	8.37 (6.79 to 10.29)	13.99 (7.65 to 24.56)	12.85 (7.13 to 21.89)	17.74 (8.97 to 32.97)	0.43 (0.35 to 0.52)	0.83 (0.48 to 1.39)	0.79 (0.47 to 1.27)	1.02 (0.55 to 1.80)
Gallbladder and biliary tract cancer	17.24 (14.08 to 23.71)	21.12 (13.91 to 33.09)	21.04 (13.71 to 33.52)	20.30 (13.58 to 31.25)	0.94 (0.77 to 1.26)	1.36 (0.94 to 2.04)	1.38 (0.95 to 2.11)	1.28 (0.91 to 1.89)

Pancreatic cancer	135.70 (112.97 to 160.17)	170.66 (103.99 to 267.27)	157.82 (97.26 to 246.43)	186.31 (111.70 to 298.40)	7.63 (6.33 to 8.93)	10.79 (7.07 to 16.24)	10.21 (6.63 to 15.50)	11.59 (7.45 to 17.80)
Larynx cancer	34.16 (28.78 to 40.88)	32.71 (14.48 to 67.38)	18.19 (8.85 to 35.44)	51.60 (22.54 to 107.75)	1.66 (1.41 to 1.97)	1.72 (0.84 to 3.17)	1.00 (0.53 to 1.75)	2.68 (1.25 to 5.09)
Tracheal, bronchus, and lung cancer	417.32 (361.64 to 484.30)	435.56 (243.17 to 712.83)	264.01 (148.79 to 427.72)	690.91 (384.52 to 1,128.69)	20.32 (17.69 to 23.27)	23.71 (14.28 to 37.07)	14.81 (8.93 to 23.15)	37.01 (21.88 to 57.74)
Malignant skin melanoma	30.18 (24.41 to 41.90)	49.56 (34.32 to 70.53)	56.06 (38.29 to 80.26)	47.06 (32.92 to 66.81)	1.47 (1.20 to 1.94)	2.96 (2.25 to 3.92)	3.42 (2.55 to 4.59)	2.74 (2.10 to 3.62)
Non-melanoma skin cancer	11.36 (9.60 to 13.53)	14.63 (9.90 to 21.00)	13.23 (9.01 to 18.92)	13.94 (9.85 to 19.67)	0.66 (0.56 to 0.77)	1.02 (0.76 to 1.34)	0.96 (0.71 to 1.27)	0.95 (0.73 to 1.21)
Breast cancer	215.66 (163.04 to 268.87)	241.45 (115.27 to 489.59)	212.54 (102.25 to 426.68)	279.82 (125.33 to 605.81)	10.02 (7.58 to 12.50)	14.10 (7.65 to 25.15)	12.68 (6.90 to 23.24)	15.79 (8.27 to 29.68)
Cervical cancer	46.06 (35.18 to 58.48)	37.84 (17.95 to 72.84)	31.56 (15.23 to 60.24)	39.71 (18.88 to 76.97)	2.16 (1.64 to 2.72)	2.20 (1.15 to 4.04)	1.86 (0.98 to 3.41)	2.29 (1.17 to 4.13)
Uterine cancer	35.02 (25.34 to 46.13)	43.46 (21.73 to 84.16)	40.06 (20.17 to 76.90)	42.54 (22.09 to 80.00)	1.98 (1.43 to 2.59)	2.91 (1.57 to 5.27)	2.73 (1.49 to 4.96)	2.80 (1.57 to 4.95)
Ovarian cancer	38.79 (26.89 to 51.74)	62.42 (27.87 to 124.73)	58.70 (26.20 to 117.97)	66.65 (29.56 to 133.85)	2.16 (1.48 to 2.87)	4.33 (2.10 to 8.10)	4.14 (1.97 to 7.89)	4.58 (2.16 to 8.57)
Prostate cancer	209.82 (165.20 to 255.68)	372.45 (277.90 to 469.55)	358.34 (267.42 to 454.30)	353.16 (267.49 to 441.46)	15.88 (12.43 to 18.88)	30.83 (24.26 to 36.56)	30.57 (23.86 to 36.72)	28.50 (22.49 to 33.69)
Testicular cancer	0.63 (0.48 to 0.80)	0.57 (0.21 to 1.36)	0.51 (0.19 to 1.25)	0.56 (0.21 to 1.31)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)

Bermuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	44.35 (37.41 to 52.01)	69.96 (44.82 to 101.89)	66.08 (43.05 to 97.61)	72.84 (46.26 to 105.78)	2.03 (1.74 to 2.38)	3.79 (2.63 to 5.23)	3.68 (2.57 to 5.13)	3.87 (2.64 to 5.35)
Bladder cancer	54.39 (46.57 to 63.24)	72.86 (47.92 to 108.51)	61.59 (40.36 to 91.43)	81.50 (52.29 to 124.40)	3.55 (3.07 to 4.11)	5.48 (3.88 to 7.73)	4.79 (3.41 to 6.71)	6.01 (4.15 to 8.66)
Brain and nervous system cancer	63.98 (33.25 to 79.06)	69.44 (30.88 to 120.03)	66.76 (29.69 to 115.19)	68.34 (30.53 to 116.67)	2.25 (1.15 to 2.81)	3.03 (1.35 to 4.85)	2.97 (1.32 to 4.80)	2.91 (1.31 to 4.63)
Thyroid cancer	5.69 (4.62 to 6.88)	6.55 (3.66 to 11.50)	5.98 (3.37 to 10.31)	7.19 (4.02 to 12.55)	0.29 (0.23 to 0.35)	0.39 (0.23 to 0.66)	0.37 (0.22 to 0.61)	0.42 (0.25 to 0.69)
Mesothelioma	9.11 (7.50 to 11.40)	15.51 (10.66 to 21.82)	16.20 (10.98 to 23.20)	14.76 (10.20 to 20.43)	0.42 (0.35 to 0.51)	0.87 (0.66 to 1.10)	0.93 (0.69 to 1.22)	0.80 (0.61 to 1.01)
Hodgkin lymphoma	8.53 (7.27 to 10.11)	8.07 (4.46 to 13.76)	6.84 (3.84 to 11.56)	7.94 (4.53 to 13.33)	0.29 (0.25 to 0.34)	0.37 (0.22 to 0.58)	0.32 (0.20 to 0.50)	0.35 (0.22 to 0.54)
Non-Hodgkin lymphoma	98.84 (80.41 to 120.84)	117.35 (71.17 to 186.04)	108.96 (65.53 to 173.86)	122.16 (73.75 to 190.74)	3.80 (3.16 to 4.53)	5.49 (3.59 to 8.03)	5.21 (3.40 to 7.57)	5.56 (3.61 to 8.10)
Multiple myeloma	54.41 (42.79 to 71.93)	77.30 (46.61 to 122.44)	74.62 (44.90 to 119.46)	80.29 (48.02 to 129.55)	2.67 (2.11 to 3.38)	4.35 (2.81 to 6.65)	4.29 (2.75 to 6.64)	4.41 (2.80 to 6.79)
Leukemia	137.56 (116.61 to 159.53)	158.21 (99.39 to 247.36)	138.34 (88.63 to 217.93)	175.29 (109.20 to 274.54)	5.52 (4.70 to 6.41)	8.46 (5.76 to 12.17)	7.62 (5.24 to 10.90)	9.08 (6.16 to 13.15)

Acute lymphoid leukemia	12.40 (9.74 to 15.52)	8.52 (4.09 to 18.13)	7.33 (3.57 to 15.48)	9.51 (4.70 to 20.24)	0.30 (0.25 to 0.36)	0.29 (0.17 to 0.51)	0.25 (0.15 to 0.44)	0.32 (0.18 to 0.56)
Chronic lymphoid leukemia	9.92 (6.32 to 12.89)	12.01 (6.51 to 19.59)	11.04 (6.07 to 17.95)	13.01 (6.94 to 22.00)	0.56 (0.35 to 0.73)	0.77 (0.44 to 1.22)	0.74 (0.42 to 1.14)	0.81 (0.45 to 1.31)
Acute myeloid leukemia	36.66 (28.52 to 44.20)	40.32 (22.77 to 66.18)	37.56 (21.45 to 62.00)	44.81 (25.02 to 73.61)	1.33 (1.00 to 1.62)	1.89 (1.15 to 2.80)	1.81 (1.09 to 2.71)	2.04 (1.22 to 3.12)
Chronic myeloid leukemia	9.32 (7.33 to 11.78)	5.20 (2.64 to 9.48)	3.92 (2.13 to 6.77)	5.83 (2.99 to 10.69)	0.37 (0.30 to 0.47)	0.25 (0.14 to 0.41)	0.19 (0.12 to 0.31)	0.27 (0.15 to 0.46)
Other leukemia	69.25 (57.80 to 81.13)	92.17 (58.83 to 139.00)	78.49 (50.80 to 118.37)	102.14 (64.37 to 155.81)	2.95 (2.45 to 3.46)	5.25 (3.58 to 7.47)	4.62 (3.20 to 6.53)	5.64 (3.84 to 8.00)
Other neoplasms	129.53 (107.28 to 151.71)	170.72 (110.60 to 255.82)	171.57 (109.92 to 259.13)	164.98 (109.14 to 247.62)	5.74 (4.72 to 6.71)	9.67 (7.90 to 13.15)	10.00 (7.07 to 13.77)	9.08 (6.64 to 12.01)
Cardiovascular diseases	2,111.61 (1,845.53 to 2,402.96)	2,246.74 (1,259.58 to 3,875.67)	1,600.83 (939.01 to 2,679.42)	3,075.64 (1,707.28 to 5,317.63)	140.95 (124.58 to 158.94)	180.46 (111.77 to 276.28)	139.33 (88.85 to 211.23)	225.08 (137.34 to 349.43)
Rheumatic heart disease	14.25 (11.97 to 16.82)	12.30 (6.95 to 20.96)	10.59 (6.05 to 17.73)	12.01 (7.11 to 20.21)	0.76 (0.64 to 0.90)	1.00 (0.58 to 1.53)	0.89 (0.58 to 1.38)	0.94 (0.63 to 1.42)
Ischemic heart disease	1,143.08 (988.05 to 1,312.23)	1,129.79 (556.63 to 2,092.52)	729.20 (372.42 to 1,338.55)	1,721.88 (802.91 to 3,223.06)	76.64 (67.29 to 87.26)	89.36 (48.37 to 148.08)	63.32 (35.06 to 105.31)	121.89 (64.45 to 209.43)
Stroke	444.85 (383.39 to 512.85)	374.01 (198.08 to 679.25)	245.08 (136.03 to 421.47)	561.49 (295.70 to 1,028.87)	30.69 (26.45 to 35.46)	31.05 (17.94 to 53.58)	22.34 (13.22 to 38.02)	41.46 (23.34 to 70.77)
Ischemic stroke	187.99 (162.08 to 217.88)	161.80 (78.82 to 323.74)	113.76 (58.47 to 212.52)	221.50 (105.18 to 444.78)	15.21 (13.07 to 17.67)	15.41 (7.96 to 29.18)	11.67 (6.08 to 22.10)	19.23 (9.60 to 38.52)
Intracerebral hemorrhage	256.86 (220.02 to 297.60)	212.31 (107.65 to 385.12)	131.32 (71.74 to 220.17)	339.99 (164.85 to 638.28)	15.48 (13.30 to 17.79)	15.64 (9.00 to 25.47)	10.67 (6.43 to 16.62)	22.22 (12.16 to 37.34)
Hypertensive heart disease	70.88 (54.05 to 114.40)	139.03 (68.47 to 298.32)	111.52 (60.45 to 209.86)	175.62 (80.99 to 401.98)	5.16 (3.88 to 8.03)	12.27 (6.47 to 25.13)	10.35 (5.94 to 18.60)	14.86 (7.32 to 32.32)
Cardiomyopathy and myocarditis	88.00 (69.16 to 106.36)	80.84 (44.67 to 134.07)	67.08 (37.51 to 110.10)	84.11 (47.33 to 137.05)	4.43 (3.42 to 5.28)	5.14 (3.05 to 7.97)	4.46 (2.69 to 6.80)	5.13 (3.13 to 7.85)
Myocarditis	7.79 (5.90 to 10.12)	10.16 (6.06 to 15.60)	10.19 (6.01 to 15.88)	9.77 (5.97 to 14.92)	0.43 (0.31 to 0.56)	0.75 (0.49 to 1.09)	0.79 (0.50 to 1.18)	0.70 (0.46 to 1.01)
Bermuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	5.99 (4.16 to 7.98)	6.24 (3.48 to 9.96)	5.80 (3.19 to 9.47)	8.43 (4.72 to 13.28)	0.27 (0.18 to 0.36)	0.32 (0.17 to 0.49)	0.31 (0.16 to 0.47)	0.42 (0.24 to 0.62)
Other cardiomyopathy	74.22 (57.78 to 89.58)	64.44 (33.54 to 111.74)	51.09 (27.00 to 87.60)	65.90 (34.67 to 114.64)	3.72 (2.83 to 4.46)	4.07 (2.26 to 6.62)	3.35 (1.89 to 5.34)	4.02 (2.27 to 6.45)
Atrial fibrillation and flutter	22.62 (17.24 to 29.19)	34.56 (22.60 to 50.04)	32.63 (21.19 to 47.11)	37.30 (24.26 to 54.66)	2.37 (1.77 to 3.08)	3.94 (2.67 to 5.61)	3.86 (2.59 to 5.57)	4.10 (2.80 to 5.98)
Aortic aneurysm	91.45 (78.20 to 106.21)	119.46 (78.88 to 177.38)	106.82 (71.87 to 156.99)	119.41 (80.37 to 173.84)	5.77 (4.98 to 6.63)	8.80 (6.34 to 12.01)	8.30 (5.98 to 11.35)	8.46 (6.17 to 11.39)
Peripheral artery disease	20.53 (13.77 to 30.65)	48.91 (28.91 to 79.23)	49.28 (28.63 to 80.66)	51.01 (30.51 to 81.91)	2.28 (1.38 to 3.37)	6.07 (3.45 to 9.78)	6.35 (3.61 to 10.30)	6.06 (3.47 to 9.70)

Endocarditis	23.80 (17.06 to 31.45)	32.22 (17.39 to 53.39)	31.06 (17.03 to 50.57)	32.43 (17.68 to 53.19)	1.18 (0.78 to 1.51)	2.01 (1.10 to 3.18)	2.02 (1.11 to 3.11)	1.95 (1.07 to 3.05)
Other cardiovascular and circulatory diseases	192.14 (162.35 to 226.01)	275.61 (164.19 to 455.01)	217.58 (132.36 to 346.81)	280.40 (169.30 to 459.11)	11.67 (9.87 to 13.60)	20.83 (13.94 to 31.23)	17.44 (11.65 to 25.60)	20.22 (13.89 to 29.76)
Chronic respiratory diseases	155.64 (135.84 to 178.16)	243.63 (166.72 to 342.35)	215.01 (147.63 to 307.34)	288.96 (194.28 to 412.87)	9.88 (8.67 to 11.21)	17.52 (12.93 to 22.94)	15.50 (11.43 to 20.24)	20.39 (14.83 to 27.30)
Chronic obstructive pulmonary disease	81.97 (69.66 to 96.05)	120.93 (70.45 to 194.01)	75.50 (44.26 to 122.57)	168.75 (98.89 to 274.96)	5.97 (5.12 to 6.92)	9.63 (6.28 to 14.05)	6.29 (4.02 to 9.41)	12.87 (8.41 to 18.81)
Pneumoconiosis	0.50 (0.40 to 0.62)	0.59 (0.35 to 0.94)	0.55 (0.32 to 0.93)	0.58 (0.37 to 0.89)	0.03 (0.03 to 0.04)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.06)
Silicosis	0.27 (0.20 to 0.34)	0.20 (0.09 to 0.40)	0.15 (0.07 to 0.30)	0.19 (0.10 to 0.36)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asbestosis	0.11 (0.08 to 0.15)	0.18 (0.11 to 0.29)	0.20 (0.12 to 0.34)	0.17 (0.10 to 0.28)	0.00 (0.00 to 0.01)	0.00 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.11 (0.09 to 0.14)	0.18 (0.10 to 0.29)	0.17 (0.09 to 0.30)	0.18 (0.10 to 0.30)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asthma	14.15 (11.32 to 18.10)	8.67 (4.02 to 16.74)	6.37 (2.95 to 12.25)	10.86 (5.11 to 21.06)	0.72 (0.58 to 0.90)	0.58 (0.29 to 1.06)	0.45 (0.23 to 0.82)	0.69 (0.36 to 1.26)
Interstitial lung disease and pulmonary sarcoidosis	48.97 (37.57 to 60.28)	95.89 (65.93 to 130.65)	115.68 (80.30 to 159.11)	90.85 (63.01 to 122.25)	2.58 (1.98 to 3.19)	6.03 (4.50 to 7.70)	7.47 (5.52 to 9.75)	5.56 (4.11 to 7.13)
Other chronic respiratory diseases	10.05 (7.16 to 16.11)	17.55 (10.53 to 29.14)	16.91 (9.93 to 28.46)	17.92 (10.64 to 30.23)	0.58 (0.40 to 0.90)	1.24 (0.80 to 1.95)	1.25 (0.78 to 2.00)	1.22 (0.78 to 1.93)
Cirrhosis and other chronic liver diseases	152.81 (128.34 to 183.49)	179.15 (106.64 to 274.92)	157.13 (94.62 to 238.72)	209.67 (127.57 to 317.84)	6.24 (5.32 to 7.34)	8.59 (5.72 to 12.25)	7.75 (5.16 to 10.92)	9.70 (6.59 to 13.57)
Cirrhosis and other chronic liver diseases due to hepatitis B	17.25 (13.11 to 22.40)	22.33 (12.84 to 35.74)	20.39 (11.82 to 32.53)	21.84 (12.78 to 35.11)	0.72 (0.56 to 0.91)	1.06 (0.66 to 1.58)	0.99 (0.62 to 1.48)	1.01 (0.66 to 1.48)
Cirrhosis and other chronic liver diseases due to hepatitis C	39.93 (32.35 to 49.32)	47.92 (28.11 to 76.14)	43.32 (25.75 to 68.83)	47.04 (28.25 to 72.65)	1.56 (1.29 to 1.91)	2.13 (1.38 to 3.17)	1.96 (1.28 to 2.89)	2.05 (1.36 to 2.96)
Cirrhosis and other chronic liver diseases due to alcohol use	72.10 (59.66 to 86.89)	80.91 (48.73 to 123.89)	68.00 (41.36 to 102.59)	113.23 (69.33 to 170.91)	3.02 (2.54 to 3.58)	4.00 (2.67 to 5.61)	3.49 (2.34 to 4.89)	5.28 (3.59 to 7.39)
Cirrhosis and other chronic liver diseases due to other causes	23.53 (19.22 to 28.57)	27.99 (16.24 to 46.07)	25.42 (14.90 to 41.36)	27.56 (16.35 to 43.81)	0.94 (0.77 to 1.13)	1.41 (0.92 to 2.10)	1.32 (0.85 to 1.94)	1.36 (0.90 to 1.98)
Digestive diseases	160.16 (131.79 to 200.53)	191.24 (121.39 to 296.77)	173.92 (110.01 to 273.11)	200.27 (128.04 to 320.39)	8.73 (7.20 to 10.47)	13.60 (9.47 to 19.45)	12.93 (8.93 to 18.69)	13.55 (9.52 to 19.30)
Peptic ulcer disease	31.08 (25.75 to 41.74)	26.61 (16.47 to 40.86)	21.29 (13.50 to 32.46)	26.55 (17.56 to 39.89)	1.67 (1.41 to 2.13)	1.81 (1.19 to 2.60)	1.50 (1.00 to 2.15)	1.75 (1.23 to 2.43)

Bermuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4.47 (3.48 to 6.52)	6.21 (3.72 to 9.92)	5.48 (3.26 to 8.79)	5.97 (3.66 to 9.35)	0.24 (0.18 to 0.32)	0.42 (0.27 to 0.62)	0.38 (0.25 to 0.57)	0.39 (0.26 to 0.56)

Eating disorders	0.03 (0.02 to 0.03)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Bermuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	653.25 (568.08 to 757.12)	1,009.36 (612.76 to 1,590.16)	873.61 (535.42 to 1,358.74)	1,143.59 (692.48 to 1,783.64)	36.51 (31.89 to 41.62)	70.76 (46.83 to 102.86)	63.30 (42.22 to 91.76)	77.17 (51.22 to 111.98)
Diabetes mellitus	300.76 (259.62 to 347.07)	423.71 (242.80 to 699.81)	343.14 (200.23 to 553.92)	492.89 (283.14 to 814.72)	17.44 (15.06 to 19.99)	29.88 (18.40 to 44.58)	25.19 (15.77 to 37.26)	32.81 (20.54 to 49.25)
Acute glomerulonephritis	0.35 (0.30 to 0.41)	0.30 (0.12 to 0.69)	0.26 (0.11 to 0.60)	0.31 (0.13 to 0.69)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chronic kidney disease	216.14 (186.16 to 247.29)	356.64 (184.72 to 651.82)	302.53 (161.78 to 530.90)	429.67 (212.88 to 815.09)	12.23 (10.64 to 13.89)	25.81 (14.23 to 45.13)	22.62 (12.78 to 38.09)	30.34 (16.01 to 54.70)
Chronic kidney disease due to diabetes mellitus	84.99 (69.97 to 99.59)	155.97 (77.95 to 288.68)	132.15 (67.79 to 235.05)	189.38 (92.39 to 363.67)	4.55 (3.75 to 5.36)	10.21 (5.53 to 17.79)	8.90 (4.94 to 14.80)	12.12 (6.21 to 22.14)
Chronic kidney disease due to hypertension	30.17 (24.26 to 37.33)	62.54 (31.66 to 111.40)	55.44 (28.97 to 95.45)	74.26 (36.25 to 135.67)	2.48 (2.01 to 3.03)	6.20 (3.35 to 10.61)	5.69 (3.15 to 9.55)	7.14 (3.71 to 12.56)
Chronic kidney disease due to glomerulonephritis	56.76 (45.92 to 69.24)	72.15 (34.92 to 138.46)	59.31 (29.66 to 108.61)	86.86 (40.45 to 169.27)	2.77 (2.21 to 3.41)	4.65 (2.36 to 8.54)	3.92 (2.04 to 7.10)	5.51 (2.73 to 10.38)
Chronic kidney disease due to other and unspecified causes	44.22 (35.38 to 54.01)	65.97 (32.56 to 121.44)	55.62 (28.17 to 100.84)	79.17 (38.29 to 159.35)	2.42 (1.92 to 3.02)	4.74 (2.52 to 8.64)	4.12 (2.24 to 7.28)	5.57 (2.83 to 10.30)
Urinary diseases and male infertility	26.55 (22.63 to 30.75)	40.87 (26.03 to 61.03)	37.60 (24.06 to 56.10)	38.84 (25.84 to 56.18)	1.97 (1.68 to 2.28)	3.84 (2.66 to 5.47)	3.65 (2.48 to 5.25)	3.55 (2.55 to 4.98)
Urinary tract infections	22.22 (18.87 to 26.01)	35.88 (22.96 to 54.10)	33.24 (21.12 to 50.46)	34.13 (22.50 to 50.24)	1.68 (1.41 to 1.97)	3.41 (2.36 to 4.94)	3.26 (2.21 to 4.79)	3.16 (2.27 to 4.46)
Urolithiasis	1.26 (0.94 to 1.80)	1.31 (0.60 to 2.47)	1.12 (0.53 to 2.13)	1.28 (0.62 to 2.35)	0.07 (0.05 to 0.10)	0.09 (0.04 to 0.17)	0.08 (0.04 to 0.15)	0.08 (0.04 to 0.16)
Other urinary diseases	3.07 (2.24 to 4.52)	3.67 (2.04 to 6.18)	3.25 (1.82 to 5.45)	3.43 (2.01 to 5.79)	0.22 (0.16 to 0.34)	0.34 (0.19 to 0.58)	0.31 (0.17 to 0.54)	0.30 (0.17 to 0.52)
Gynecological diseases	0.04 (0.03 to 0.07)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Uterine fibroids	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Hemoglobinopathies and hemolytic anemias	28.90 (23.39 to 37.17)	31.04 (17.16 to 54.59)	26.41 (14.80 to 45.91)	30.50 (17.42 to 51.43)	1.12 (0.90 to 1.49)	1.63 (1.04 to 2.54)	1.44 (0.92 to 2.23)	1.56 (1.01 to 2.38)

Thalassemias	0.48 (0.15 to 0.88)	0.12 (0.02 to 0.40)	0.11 (0.02 to 0.39)	0.13 (0.02 to 0.45)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Sickle cell disorders	18.19 (14.58 to 23.57)	16.63 (7.79 to 32.46)	13.91 (6.74 to 26.63)	16.65 (8.20 to 31.32)	0.40 (0.32 to 0.53)	0.47 (0.23 to 0.88)	0.40 (0.20 to 0.75)	0.47 (0.24 to 0.87)
G6PD deficiency	3.04 (2.22 to 3.98)	5.05 (2.66 to 8.67)	4.14 (2.21 to 6.98)	4.94 (2.79 to 8.28)	0.11 (0.08 to 0.14)	0.24 (0.13 to 0.38)	0.20 (0.11 to 0.31)	0.23 (0.13 to 0.35)
Other hemoglobinopathies and hemolytic anemias	7.19 (5.78 to 9.81)	9.24 (5.91 to 14.78)	8.25 (5.27 to 13.49)	8.77 (5.89 to 13.45)	0.60 (0.48 to 0.82)	0.92 (0.63 to 1.38)	0.85 (0.57 to 1.29)	0.86 (0.61 to 1.23)
Endocrine, metabolic, blood, and immune disorders	80.52 (64.98 to 132.53)	156.78 (101.49 to 248.41)	163.64 (104.67 to 262.08)	151.35 (98.11 to 242.07)	3.75 (3.05 to 5.42)	9.59 (7.05 to 13.77)	10.39 (7.43 to 15.10)	8.91 (6.57 to 12.87)
Bermuda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	47.14 (36.34 to 60.44)	50.39 (27.82 to 87.29)	46.93 (26.16 to 80.10)	49.87 (28.34 to 85.01)	1.55 (1.20 to 1.93)	2.25 (1.36 to 3.66)	2.12 (1.28 to 3.49)	2.18 (1.35 to 3.48)
Rheumatoid arthritis	5.52 (3.53 to 7.66)	5.36 (2.42 to 10.66)	4.22 (1.95 to 8.29)	5.29 (2.52 to 10.12)	0.34 (0.22 to 0.46)	0.42 (0.21 to 0.79)	0.34 (0.17 to 0.63)	0.41 (0.20 to 0.74)
Other musculoskeletal disorders	41.62 (32.68 to 53.58)	45.04 (25.01 to 76.51)	42.71 (23.86 to 72.07)	44.57 (25.07 to 74.70)	1.22 (0.95 to 1.53)	1.83 (1.12 to 2.92)	1.78 (1.08 to 2.87)	1.77 (1.10 to 2.82)
Other non-communicable diseases	114.86 (69.84 to 162.64)	87.78 (30.44 to 207.84)	72.67 (25.13 to 165.86)	92.06 (31.77 to 225.07)	2.75 (1.54 to 3.83)	3.46 (1.03 to 6.52)	3.15 (0.92 to 5.76)	3.34 (1.04 to 6.34)
Congenital birth defects	85.39 (51.92 to 127.22)	55.76 (16.63 to 165.05)	43.60 (13.78 to 121.68)	60.63 (18.23 to 176.97)	1.22 (0.77 to 1.73)	0.91 (0.34 to 2.24)	0.74 (0.29 to 1.73)	0.97 (0.37 to 2.36)
Neural tube defects	2.02 (0.97 to 3.45)	0.76 (0.16 to 2.68)	0.50 (0.11 to 1.67)	0.83 (0.18 to 3.05)	0.03 (0.01 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Congenital heart anomalies	47.17 (30.99 to 69.90)	23.76 (6.60 to 65.21)	16.58 (5.00 to 43.95)	25.78 (7.53 to 70.28)	0.68 (0.45 to 0.94)	0.38 (0.13 to 0.95)	0.27 (0.09 to 0.64)	0.41 (0.14 to 1.00)
Orofacial clefts	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	4.40 (2.40 to 6.26)	7.96 (3.63 to 14.76)	8.13 (3.69 to 15.28)	8.09 (3.64 to 14.96)	0.09 (0.05 to 0.12)	0.19 (0.09 to 0.31)	0.19 (0.09 to 0.33)	0.19 (0.09 to 0.32)
Other chromosomal abnormalities	5.90 (2.88 to 10.11)	7.40 (1.38 to 25.46)	6.38 (1.20 to 21.21)	8.31 (1.56 to 28.45)	0.07 (0.04 to 0.12)	0.09 (0.02 to 0.30)	0.08 (0.02 to 0.25)	0.10 (0.02 to 0.34)
Congenital musculoskeletal and limb anomalies	2.14 (0.53 to 3.61)	1.20 (0.14 to 4.71)	0.89 (0.11 to 3.41)	1.36 (0.16 to 5.16)	0.03 (0.01 to 0.04)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.06)
Urogenital congenital anomalies	2.07 (1.02 to 3.43)	1.67 (0.52 to 4.93)	1.34 (0.43 to 3.83)	1.78 (0.56 to 5.20)	0.04 (0.02 to 0.06)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.09)
Digestive congenital anomalies	1.52 (0.74 to 2.46)	1.23 (0.23 to 4.65)	0.88 (0.17 to 3.31)	1.36 (0.26 to 5.09)	0.02 (0.01 to 0.03)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.06)
Other congenital birth defects	20.14 (11.16 to 31.58)	11.77 (2.50 to 39.84)	8.89 (1.95 to 30.51)	13.10 (2.96 to 43.67)	0.27 (0.15 to 0.41)	0.17 (0.05 to 0.52)	0.13 (0.04 to 0.38)	0.18 (0.05 to 0.57)
Skin and subcutaneous diseases	17.75 (4.52 to 26.43)	26.93 (5.95 to 49.58)	24.94 (5.42 to 45.96)	25.62 (5.70 to 46.27)	1.40 (0.29 to 2.19)	2.49 (0.51 to 4.42)	2.37 (0.47 to 4.25)	2.30 (0.47 to 3.99)

Cellulitis	0.52 (0.20 to 0.79)	1.01 (0.30 to 1.83)	1.01 (0.29 to 1.81)	0.98 (0.30 to 1.82)	0.02 (0.01 to 0.03)	0.06 (0.02 to 0.11)	0.07 (0.02 to 0.11)	0.06 (0.01 to 0.10)
Pyoderma	4.19 (0.89 to 6.65)	9.95 (1.59 to 18.66)	9.50 (1.52 to 17.87)	9.48 (1.56 to 17.43)	0.27 (0.04 to 0.46)	0.83 (0.11 to 1.49)	0.82 (0.11 to 1.51)	0.76 (0.11 to 1.35)
Decubitus ulcer	12.71 (3.14 to 19.00)	15.69 (3.37 to 29.62)	14.17 (3.10 to 26.66)	14.88 (3.35 to 27.30)	1.10 (0.24 to 1.72)	1.59 (0.33 to 2.94)	1.47 (0.31 to 2.70)	1.47 (0.31 to 2.65)
Other skin and subcutaneous diseases	0.33 (0.13 to 0.46)	0.27 (0.08 to 0.63)	0.25 (0.07 to 0.57)	0.28 (0.08 to 0.64)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Sudden infant death syndrome	11.73 (6.47 to 19.56)	5.08 (0.53 to 20.61)	4.14 (0.44 to 16.36)	5.81 (0.63 to 22.98)	0.14 (0.07 to 0.23)	0.06 (0.01 to 0.24)	0.05 (0.01 to 0.19)	0.07 (0.01 to 0.27)
Injuries	766.27 (641.41 to 910.06)	696.42 (310.96 to 1,581.22)	606.55 (280.91 to 1,338.94)	871.72 (366.87 to 2,079.14)	22.03 (18.79 to 25.72)	25.10 (15.49 to 41.87)	23.11 (14.75 to 37.06)	29.05 (17.04 to 52.84)
Transport injuries	330.80 (269.95 to 400.24)	316.86 (107.75 to 852.73)	277.37 (97.40 to 729.08)	471.75 (146.45 to 1,383.45)	9.17 (7.60 to 10.95)	10.09 (4.87 to 22.62)	9.19 (4.61 to 19.80)	13.88 (6.02 to 33.70)
Road injuries	309.37 (252.39 to 374.36)	294.81 (99.13 to 803.52)	260.00 (90.27 to 691.47)	446.86 (136.36 to 1,322.71)	8.45 (7.00 to 10.10)	9.16 (4.34 to 21.20)	8.42 (4.19 to 18.52)	12.88 (5.51 to 31.82)
Pedestrian road injuries	17.10 (12.72 to 21.53)	10.13 (5.03 to 19.21)	7.33 (3.79 to 13.63)	16.00 (7.52 to 32.72)	0.73 (0.53 to 0.92)	0.60 (0.33 to 0.89)	0.43 (0.26 to 0.66)	0.81 (0.45 to 1.35)

Bermuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	12.40 (9.78 to 15.37)	11.69 (5.47 to 23.99)	10.52 (5.15 to 21.09)	18.06 (7.61 to 39.66)	0.45 (0.35 to 0.56)	0.54 (0.30 to 0.95)	0.52 (0.29 to 0.86)	0.74 (0.37 to 1.41)
Motorcyclist road injuries	232.00 (186.43 to 284.10)	237.19 (70.63 to 692.31)	212.09 (66.16 to 598.20)	344.78 (94.22 to 1,079.81)	5.75 (4.63 to 6.96)	6.54 (2.74 to 16.33)	6.10 (2.71 to 14.38)	8.86 (3.27 to 24.29)
Motor vehicle road injuries	46.09 (35.80 to 59.51)	33.70 (14.79 to 81.60)	28.16 (12.89 to 65.96)	64.56 (25.15 to 174.98)	1.43 (1.15 to 1.76)	1.37 (0.79 to 2.50)	1.23 (0.73 to 2.19)	2.26 (1.17 to 4.58)
Other road injuries	1.77 (1.32 to 2.34)	2.11 (1.15 to 3.81)	1.90 (1.05 to 3.34)	3.45 (1.71 to 6.65)	0.09 (0.06 to 0.12)	0.15 (0.09 to 0.23)	0.14 (0.09 to 0.22)	0.21 (0.12 to 0.35)
Other transport injuries	21.43 (16.44 to 26.85)	22.04 (8.65 to 53.30)	17.37 (7.13 to 40.18)	24.89 (9.53 to 61.07)	0.72 (0.54 to 0.89)	0.93 (0.49 to 1.80)	0.77 (0.42 to 1.46)	1.01 (0.51 to 2.04)
Unintentional injuries	212.52 (180.61 to 253.23)	201.57 (117.74 to 355.78)	182.40 (109.00 to 311.56)	202.39 (118.90 to 355.82)	7.54 (6.53 to 8.75)	10.23 (7.50 to 14.24)	9.74 (7.21 to 13.30)	9.75 (7.13 to 13.56)
Falls	46.75 (38.15 to 57.46)	59.52 (40.49 to 86.92)	56.21 (38.46 to 81.05)	57.03 (38.87 to 81.61)	2.49 (2.02 to 2.89)	4.25 (3.16 to 5.40)	4.15 (3.09 to 5.26)	3.93 (2.94 to 5.01)
Drowning	78.84 (65.97 to 93.85)	59.44 (26.92 to 130.10)	51.33 (24.20 to 109.94)	63.46 (28.60 to 139.69)	1.90 (1.59 to 2.24)	1.77 (1.00 to 3.24)	1.56 (0.91 to 2.83)	1.84 (1.02 to 3.43)
Fire, heat, and hot substances	5.73 (4.66 to 7.18)	4.66 (2.61 to 8.45)	3.91 (2.26 to 6.98)	4.83 (2.70 to 9.03)	0.25 (0.20 to 0.30)	0.30 (0.20 to 0.44)	0.26 (0.18 to 0.38)	0.29 (0.19 to 0.44)
Poisonings	4.98 (3.55 to 12.21)	3.08 (1.14 to 8.44)	2.36 (0.93 to 6.35)	3.31 (1.24 to 8.72)	0.13 (0.09 to 0.30)	0.10 (0.05 to 0.22)	0.08 (0.04 to 0.17)	0.10 (0.05 to 0.23)
Exposure to mechanical forces	19.30 (15.64 to 24.49)	16.09 (7.91 to 33.74)	13.75 (7.00 to 28.32)	16.07 (8.14 to 32.69)	0.53 (0.44 to 0.65)	0.59 (0.37 to 0.94)	0.53 (0.34 to 0.82)	0.57 (0.37 to 0.91)

Unintentional firearm injuries	3.60 (2.85 to 5.01)	3.18 (1.38 to 7.09)	2.79 (1.26 to 6.02)	3.17 (1.42 to 7.05)	0.09 (0.07 to 0.11)	0.09 (0.05 to 0.17)	0.08 (0.05 to 0.15)	0.09 (0.05 to 0.16)
Unintentional suffocation	2.54 (1.82 to 5.01)	1.73 (0.59 to 4.76)	1.49 (0.52 to 3.99)	1.81 (0.63 to 5.06)	0.04 (0.03 to 0.08)	0.03 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.03 (0.02 to 0.08)
Other exposure to mechanical forces	13.16 (10.14 to 16.93)	11.18 (5.73 to 22.47)	9.47 (4.94 to 18.13)	11.10 (5.81 to 21.78)	0.40 (0.31 to 0.50)	0.46 (0.30 to 0.73)	0.41 (0.27 to 0.63)	0.44 (0.29 to 0.68)
Adverse effects of medical treatment	26.89 (20.33 to 38.96)	30.39 (19.18 to 50.34)	28.85 (18.57 to 47.25)	29.43 (18.50 to 48.74)	1.25 (0.98 to 1.62)	1.91 (1.37 to 2.68)	1.89 (1.36 to 2.64)	1.78 (1.28 to 2.49)
Animal contact	2.43 (1.85 to 3.70)	3.14 (1.71 to 5.51)	2.86 (1.58 to 4.89)	3.09 (1.70 to 5.45)	0.09 (0.06 to 0.12)	0.15 (0.10 to 0.23)	0.15 (0.09 to 0.22)	0.15 (0.10 to 0.22)
Venomous animal contact	1.54 (1.11 to 2.47)	1.90 (1.01 to 3.55)	1.77 (0.95 to 3.14)	1.87 (1.01 to 3.27)	0.05 (0.04 to 0.08)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)
Non-venomous animal contact	0.89 (0.63 to 1.46)	1.24 (0.66 to 2.32)	1.10 (0.59 to 2.00)	1.22 (0.67 to 2.21)	0.04 (0.02 to 0.05)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)
Foreign body	20.72 (16.51 to 28.90)	19.44 (11.25 to 34.97)	18.54 (10.84 to 33.10)	19.40 (11.13 to 34.89)	0.71 (0.56 to 0.88)	0.94 (0.64 to 1.31)	0.94 (0.64 to 1.32)	0.88 (0.61 to 1.23)
Pulmonary aspiration and foreign body in airway	20.24 (16.04 to 28.40)	18.82 (10.85 to 33.77)	17.89 (10.40 to 32.26)	18.79 (10.77 to 34.02)	0.69 (0.55 to 0.86)	0.90 (0.61 to 1.27)	0.91 (0.61 to 1.27)	0.85 (0.58 to 1.20)
Foreign body in other body part	0.49 (0.40 to 0.69)	0.62 (0.38 to 1.05)	0.65 (0.40 to 1.12)	0.61 (0.37 to 1.04)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Environmental heat and cold exposure	3.25 (2.26 to 6.59)	3.63 (1.67 to 8.47)	3.03 (1.43 to 7.04)	3.58 (1.70 to 8.26)	0.11 (0.07 to 0.20)	0.15 (0.08 to 0.35)	0.13 (0.07 to 0.27)	0.14 (0.08 to 0.30)
Other unintentional injuries	3.63 (2.91 to 4.46)	2.20 (0.89 to 5.03)	1.55 (0.67 to 3.41)	2.20 (0.94 to 4.71)	0.09 (0.07 to 0.11)	0.07 (0.04 to 0.13)	0.05 (0.03 to 0.09)	0.07 (0.04 to 0.12)
Self-harm and interpersonal violence	222.60 (161.06 to 286.67)	164.01 (64.94 to 377.98)	138.82 (57.94 to 321.13)	189.53 (73.17 to 441.37)	5.31 (3.90 to 6.74)	4.60 (2.27 to 8.90)	3.99 (2.05 to 7.66)	5.24 (2.46 to 10.55)

Bermuda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	117.38 (91.08 to 177.92)	109.94 (43.76 to 260.73)	93.78 (38.16 to 221.64)	133.08 (50.12 to 310.30)	3.00 (2.37 to 4.22)	3.23 (1.63 to 6.31)	2.82 (1.45 to 5.25)	3.81 (1.82 to 7.77)
Self-harm by firearm	2.68 (1.51 to 4.56)	1.96 (0.53 to 5.21)	1.56 (0.45 to 4.14)	2.38 (0.62 to 6.49)	0.07 (0.04 to 0.11)	0.05 (0.02 to 0.12)	0.04 (0.02 to 0.10)	0.06 (0.02 to 0.15)
Self-harm by other specified means	114.70 (88.85 to 173.33)	107.98 (43.13 to 255.58)	92.21 (37.77 to 217.77)	130.70 (49.57 to 303.97)	2.93 (2.31 to 4.13)	3.17 (1.60 to 6.18)	2.78 (1.44 to 5.16)	3.75 (1.80 to 7.60)
Interpersonal violence	105.23 (52.81 to 145.38)	54.07 (15.20 to 144.23)	45.05 (13.57 to 113.92)	56.45 (15.93 to 146.39)	2.31 (1.15 to 3.26)	1.37 (0.43 to 3.13)	1.17 (0.39 to 2.63)	1.42 (0.45 to 3.16)
Physical violence by firearm	50.39 (16.07 to 76.77)	22.91 (3.71 to 74.89)	18.06 (2.87 to 58.14)	23.11 (3.68 to 73.77)	1.01 (0.31 to 1.54)	0.48 (0.08 to 1.48)	0.38 (0.07 to 1.08)	0.48 (0.08 to 1.42)
Physical violence by sharp object	26.78 (13.50 to 37.19)	14.47 (4.61 to 33.30)	12.30 (3.89 to 27.63)	14.62 (4.53 to 33.18)	0.60 (0.30 to 0.82)	0.37 (0.13 to 0.75)	0.32 (0.11 to 0.62)	0.37 (0.12 to 0.73)
Physical violence by other means	28.06 (15.00 to 40.03)	16.69 (5.48 to 36.23)	14.69 (4.97 to 31.26)	18.71 (5.85 to 41.92)	0.71 (0.36 to 0.97)	0.52 (0.19 to 1.01)	0.47 (0.17 to 0.91)	0.57 (0.20 to 1.13)

	0.34 (0.29 to 0.40)	7.98 (0.00 to 113.19)	7.96 (0.00 to 113.25)	8.05 (0.00 to 112.99)	0.01 (0.01 to 0.01)	0.18 (0.00 to 2.36)	0.18 (0.00 to 2.37)	0.18 (0.00 to 2.35)	
Forces of nature, conflict and terrorism, and executions and police conflict	0.00 (0.00 to 0.00)	1.65 (0.00 to 0.00)	1.66 (0.00 to 0.00)	1.64 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.00)	0.04 (0.00 to 0.00)	0.04 (0.00 to 0.00)	
Exposure to forces of nature	0.00 (0.00 to 0.00)	6.33 (0.00 to 5.75)	6.30 (0.00 to 5.73)	6.41 (0.00 to 5.83)	0.00 (0.00 to 0.00)	0.14 (0.00 to 0.13)	0.15 (0.00 to 0.13)	0.14 (0.00 to 0.13)	
Conflict and terrorism	0.34 (0.29 to 0.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Executions and police conflict	Cuba								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
All causes	1,717,169.64 (1,595,026.35 to 1,842,985.93)	1,896,522.98 (1,617,054.89 to 2,227,295.04)	1,371,388.46 (1,158,124.72 to 1,601,819.72)	2,305,903.10 (1,953,493.82 to 2,713,459.37)	96,443.71 (89,961.67 to 102,722.69)	136,061.81 (113,572.82 to 159,816.85)	103,994.95 (86,534.40 to 123,488.77)	157,522.08 (132,488.81 to 185,278.23)	
Communicable, maternal, neonatal, and nutritional diseases	126,779.23 (116,367.04 to 137,113.73)	124,181.27 (103,997.50 to 153,111.46)	87,515.83 (72,124.81 to 107,879.99)	164,193.46 (134,369.58 to 206,434.89)	6,927.65 (6,285.04 to 7,658.30)	9,504.74 (7,722.30 to 11,945.70)	7,388.43 (5,935.98 to 9,267.65)	11,482.14 (9,154.20 to 14,712.27)	
HIV/AIDS and tuberculosis	16,472.74 (15,722.84 to 17,268.27)	16,624.10 (10,952.55 to 20,929.58)	8,670.28 (3,037.87 to 13,026.28)	28,742.92 (20,360.59 to 39,463.46)	388.74 (371.87 to 406.83)	432.27 (286.27 to 541.08)	228.25 (77.03 to 333.11)	732.09 (502.09 to 1,034.37)	
Tuberculosis	886.02 (790.69 to 996.56)	718.12 (464.76 to 1,097.92)	264.58 (164.08 to 408.59)	828.22 (527.35 to 1,278.71)	40.56 (36.53 to 45.05)	44.38 (29.38 to 66.01)	17.43 (11.16 to 26.74)	49.23 (31.10 to 76.21)	
HIV/AIDS	15,586.72 (14,871.55 to 16,293.06)	15,905.98 (10,280.44 to 20,298.47)	8,405.70 (2,773.40 to 12,733.78)	27,914.70 (19,405.06 to 38,601.80)	348.19 (331.83 to 365.69)	387.89 (242.47 to 494.72)	210.82 (59.25 to 315.99)	682.86 (453.26 to 973.21)	
Diarrhea, lower respiratory, and other common infectious diseases	85,868.37 (78,354.16 to 94,171.16)	96,801.45 (78,064.93 to 123,908.60)	71,125.12 (57,478.39 to 89,517.93)	123,651.30 (96,061.39 to 164,699.94)	38,601.80 (5,481.75 to 6,838.55)	365.69 (7,019.14 to 11,154.04)	494.72 (8,795.11 to 5,492.20 to 8,765.72)	315.99 (6,923.99 to 10,466.91 to 13,759.08)	
Diarrheal diseases	5,282.70 (4,732.45 to 5,945.90)	3,235.86 (1,166.07 to 7,983.26)	4,842.39 (1,726.57 to 12,267.78)	5,509.84 (1,490.65 to 15,214.46)	264.25 (234.79 to 296.88)	247.69 (90.95 to 609.38)	388.28 (135.49 to 980.60)	408.69 (109.39 to 1,155.60)	
Intestinal infectious diseases	26.28 (12.82 to 49.54)	16.35 (7.51 to 31.59)	13.89 (6.40 to 27.53)	16.47 (7.56 to 32.24)	0.74 (0.36 to 1.41)	0.64 (0.31 to 1.20)	0.57 (0.28 to 1.06)	0.62 (0.31 to 1.19)	
Typhoid fever	8.35 (3.92 to 15.28)	4.17 (1.93 to 7.90)	5.26 (2.44 to 10.34)	4.18 (1.94 to 7.85)	0.21 (0.10 to 0.39)	0.15 (0.07 to 0.30)	0.20 (0.09 to 0.41)	0.15 (0.07 to 0.30)	
Paratyphoid fever	16.40 (6.67 to 34.23)	11.22 (4.42 to 23.10)	7.89 (2.91 to 16.74)	11.33 (4.57 to 23.48)	0.46 (0.19 to 0.98)	0.41 (0.17 to 0.87)	0.30 (0.11 to 0.64)	0.41 (0.16 to 0.86)	
Other intestinal infectious diseases	1.52 (0.60 to 3.10)	0.96 (0.36 to 2.11)	0.74 (0.28 to 1.60)	0.96 (0.36 to 2.07)	0.06 (0.03 to 0.13)	0.07 (0.03 to 0.16)	0.06 (0.02 to 0.14)	0.07 (0.02 to 0.15)	
Lower respiratory infections	74,586.13 (67,421.62 to 82,379.50)	88,994.17 (71,252.53 to 115,040.60)	62,765.26 (49,909.37 to 79,743.75)	112,874.51 (86,765.07 to 152,057.80)	5,697.00 (5,072.39 to 6,398.77)	8,385.07 (6,699.86 to 10,727.33)	6,404.07 (5,050.86 to 8,171.70)	9,887.30 (7,663.41 to 13,059.34)	
Upper respiratory infections	38.89 (20.76 to 64.06)	36.64 (15.97 to 70.86)	18.23 (7.46 to 38.50)	37.47 (16.53 to 71.79)	1.54 (0.81 to 2.61)	2.16 (0.82 to 4.57)	1.12 (0.42 to 2.42)	2.14 (0.83 to 4.30)	
Otitis media	2.81 (2.08 to 3.81)	0.38 (0.19 to 0.72)	0.39 (0.20 to 0.75)	0.36 (0.18 to 0.69)	0.09 (0.06 to 0.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	
Meningitis	3,607.50 (3,153.11 to 4,469.86)	1,836.59 (1,411.79 to 2,515.53)	1,417.97 (1,083.15 to 2,024.43)	2,027.46 (1,454.00 to 2,772.50)	98.16 (85.12 to 135.26)	78.45 (63.05 to 115.97)	63.56 (49.63 to 97.59)	78.10 (62.66 to 114.26)	
Pneumococcal meningitis	1,118.65 (969.02 to 1,438.16)	452.99 (338.11 to 641.31)	456.48 (349.81 to 650.20)	465.60 (348.89 to 656.86)	33.18 (28.25 to 45.85)	21.65 (16.25 to 32.71)	22.60 (17.15 to 34.54)	21.50 (16.06 to 32.15)	

H influenzae type B meningitis	358.60 (304.25 to 443.75)	281.60 (133.31 to 481.51)	246.40 (129.86 to 391.20)	465.10 (154.15 to 914.62)	8.73 (7.43 to 11.82)	7.67 (5.30 to 11.18)	7.57 (5.46 to 11.02)	9.52 (5.54 to 15.01)
Meningococcal meningitis	1,293.45 (1,114.71 to 1,604.76)	631.64 (494.78 to 858.77)	415.62 (305.03 to 607.15)	629.90 (495.00 to 853.88)	33.63 (28.90 to 46.05)	28.12 (22.37 to 42.71)	19.43 (14.20 to 30.41)	26.95 (21.62 to 40.19)
Other meningitis	836.81 (723.42 to 1,059.06)	470.37 (364.09 to 600.95)	299.47 (217.12 to 452.98)	466.87 (361.23 to 651.72)	22.62 (19.34 to 31.33)	21.02 (16.51 to 31.68)	13.97 (10.10 to 22.57)	20.14 (16.02 to 30.18)
Encephalitis	1,989.99 (1,619.75 to 2,838.72)	1,183.67 (836.59 to 1,855.37)	1,046.63 (753.49 to 1,626.81)	1,206.01 (852.78 to 1,857.21)	44.51 (35.39 to 67.59)	41.70 (29.39 to 70.00)	38.61 (27.11 to 65.25)	40.98 (29.27 to 67.49)
Diphtheria	4.28 (2.74 to 6.30)	0.57 (0.31 to 0.97)	0.51 (0.28 to 0.86)	0.99 (0.38 to 2.16)	0.08 (0.05 to 0.13)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Whooping cough	8.34 (2.71 to 14.78)	1.41 (0.16 to 3.52)	0.55 (0.14 to 1.34)	8.13 (0.18 to 23.10)	0.10 (0.04 to 0.18)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.10 (0.00 to 0.27)
Tetanus	8.27 (5.15 to 11.13)	0.89 (0.56 to 1.33)	0.88 (0.54 to 1.29)	1.15 (0.70 to 1.78)	0.27 (0.18 to 0.36)	0.04 (0.02 to 0.05)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Measles	7.42 (5.16 to 10.63)	1,346.70 (70.78 to 3,843.16)	916.62 (59.73 to 2,518.05)	1,818.15 (75.64 to 5,175.52)	0.09 (0.07 to 0.13)	29.13 (1.26 to 101.17)	20.17 (1.07 to 64.28)	39.12 (1.45 to 140.02)
Cuba								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	305.76 (166.04 to 509.04)	148.23 (86.58 to 303.07)	101.80 (58.56 to 216.34)	150.75 (89.53 to 309.65)	11.45 (7.56 to 26.08)	10.18 (4.72 to 28.79)	7.52 (3.36 to 21.82)	9.79 (4.66 to 27.54)
Neglected tropical diseases and malaria	141.24 (103.29 to 208.69)	174.51 (125.43 to 320.70)	170.53 (122.34 to 309.52)	173.19 (126.21 to 311.61)	3.95 (2.86 to 6.82)	8.56 (5.97 to 17.09)	8.75 (6.08 to 17.32)	8.17 (5.78 to 16.39)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	14.13 (6.78 to 68.73)	70.32 (42.18 to 190.51)	69.80 (42.03 to 179.78)	68.00 (40.67 to 193.96)	0.61 (0.31 to 2.50)	3.95 (2.40 to 10.00)	4.03 (2.45 to 9.79)	3.74 (2.26 to 9.62)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.48 (1.07 to 2.10)	0.63 (0.41 to 0.96)	0.41 (0.28 to 0.60)	0.69 (0.45 to 1.05)	0.03 (0.03 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)

Intestinal nematode infections	53.21 (21.97 to 99.24)	49.36 (22.59 to 82.35)	49.11 (22.82 to 81.61)	49.13 (22.03 to 82.57)	1.41 (0.72 to 2.22)	2.15 (0.94 to 3.58)	2.26 (0.99 to 3.77)	2.04 (0.91 to 3.40)
Other neglected tropical diseases	72.34 (61.14 to 104.79)	54.20 (39.40 to 115.70)	51.21 (37.66 to 117.09)	55.38 (40.79 to 152.93)	1.90 (1.51 to 3.70)	2.44 (1.52 to 7.08)	2.45 (1.52 to 7.57)	2.37 (1.52 to 6.72)
Maternal disorders	2,625.83 (2,153.92 to 3,176.83)	859.72 (522.16 to 1,326.09)	562.33 (338.40 to 868.42)	930.07 (564.86 to 1,415.81)	46.71 (38.47 to 56.35)	15.41 (9.50 to 23.72)	10.10 (6.18 to 15.65)	16.66 (10.26 to 25.34)
Maternal hemorrhage	251.18 (171.31 to 355.05)	81.74 (43.84 to 146.08)	54.12 (28.77 to 96.22)	88.03 (46.09 to 152.47)	4.51 (3.07 to 6.35)	1.49 (0.81 to 2.67)	0.99 (0.53 to 1.78)	1.61 (0.84 to 2.81)
Maternal sepsis and other maternal infections	266.57 (184.11 to 365.60)	74.54 (39.48 to 133.44)	48.59 (24.77 to 85.69)	80.52 (40.88 to 142.55)	4.83 (3.40 to 6.61)	1.36 (0.73 to 2.39)	0.89 (0.46 to 1.56)	1.47 (0.75 to 2.55)
Maternal hypertensive disorders	309.68 (215.62 to 423.53)	87.59 (46.18 to 152.30)	56.18 (30.26 to 98.51)	94.71 (50.91 to 161.56)	5.35 (3.75 to 7.28)	1.52 (0.81 to 2.62)	0.98 (0.53 to 1.70)	1.65 (0.89 to 2.80)
Maternal obstructed labor and uterine rupture	88.87 (54.11 to 135.00)	32.61 (15.72 to 60.82)	20.06 (9.60 to 36.69)	35.29 (17.16 to 66.44)	1.65 (1.01 to 2.49)	0.61 (0.29 to 1.10)	0.37 (0.18 to 0.67)	0.66 (0.32 to 1.21)
Maternal abortion, miscarriage, and ectopic pregnancy	413.11 (299.77 to 558.18)	160.17 (74.49 to 294.58)	104.18 (48.12 to 192.17)	173.56 (80.09 to 322.15)	7.54 (5.56 to 10.04)	2.94 (1.41 to 5.29)	1.91 (0.91 to 3.48)	3.18 (1.52 to 5.79)
Indirect maternal deaths	687.51 (519.54 to 901.61)	234.62 (118.62 to 402.33)	151.81 (74.03 to 270.36)	254.47 (131.28 to 441.13)	11.92 (9.02 to 15.61)	4.09 (2.04 to 6.92)	2.65 (1.31 to 4.64)	4.44 (2.31 to 7.61)
Late maternal deaths	170.10 (121.37 to 235.10)	52.16 (25.93 to 92.35)	33.29 (16.81 to 59.95)	56.47 (27.34 to 99.84)	2.94 (2.12 to 4.02)	0.91 (0.46 to 1.59)	0.58 (0.30 to 1.03)	0.98 (0.48 to 1.73)
Maternal deaths aggravated by HIV/AIDS	1.49 (0.59 to 2.86)	1.10 (0.09 to 2.91)	0.41 (0.01 to 1.60)	1.53 (0.37 to 3.55)	0.03 (0.01 to 0.05)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.07)
Other maternal disorders	437.24 (311.60 to 583.55)	135.19 (73.95 to 230.85)	93.69 (50.62 to 162.71)	145.50 (75.30 to 247.77)	7.95 (5.69 to 10.44)	2.48 (1.36 to 4.16)	1.72 (0.94 to 2.90)	2.66 (1.42 to 4.54)
Cuba								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	16,294.42 (11,379.14 to 21,242.07)	6,138.37 (3,526.27 to 9,605.65)	3,840.52 (2,204.20 to 6,176.12)	7,096.93 (4,101.85 to 11,078.67)	188.36 (131.57 to 245.57)	70.96 (40.77 to 111.02)	44.40 (25.50 to 71.38)	82.04 (47.43 to 128.07)
Neonatal preterm birth	4,542.07 (3,097.69 to 6,134.19)	1,531.46 (907.40 to 2,301.88)	806.72 (472.46 to 1,260.76)	1,914.35 (1,145.48 to 2,909.61)	52.50 (35.81 to 70.89)	17.70 (10.49 to 26.61)	9.33 (5.46 to 14.57)	22.12 (13.24 to 33.62)
Neonatal encephalopathy due to birth asphyxia and trauma	4,033.95 (2,759.04 to 5,441.93)	1,638.88 (839.87 to 2,873.69)	954.29 (496.18 to 1,655.43)	1,832.99 (953.55 to 3,194.21)	46.66 (31.92 to 62.93)	18.96 (9.72 to 33.23)	11.04 (5.75 to 19.14)	21.21 (11.05 to 36.93)
Neonatal sepsis and other neonatal infections	2,414.55 (880.26 to 3,776.72)	1,455.98 (510.22 to 2,588.81)	929.05 (350.55 to 1,649.32)	1,635.16 (589.43 to 2,895.09)	27.89 (10.17 to 43.63)	16.82 (5.90 to 29.91)	10.73 (4.05 to 19.05)	18.89 (6.81 to 33.45)
Hemolytic disease and other neonatal jaundice	218.57 (126.31 to 357.85)	65.67 (26.64 to 142.32)	39.79 (15.65 to 86.30)	74.54 (30.44 to 163.79)	2.53 (1.46 to 4.14)	0.76 (0.31 to 1.64)	0.46 (0.18 to 1.00)	0.86 (0.35 to 1.89)
Other neonatal disorders	5,085.28 (3,482.42 to 6,784.41)	1,446.38 (757.64 to 2,496.81)	1,110.66 (594.60 to 1,872.86)	1,639.89 (859.31 to 2,804.06)	58.79 (40.27 to 78.42)	16.72 (8.76 to 28.85)	12.84 (6.88 to 21.64)	18.96 (9.94 to 32.41)
Nutritional deficiencies	1,413.55 (1,265.07 to 1,582.57)	1,044.58 (905.08 to 1,196.89)	1,013.80 (882.94 to 1,156.44)	1,022.93 (887.45 to 1,172.74)	71.05 (64.27 to 78.60)	81.26 (68.79 to 94.92)	84.28 (70.68 to 99.62)	76.41 (64.63 to 89.12)
Protein-energy malnutrition	917.99 (672.24 to 1,083.82)	630.72 (443.90 to 793.54)	676.62 (483.63 to 837.15)	614.11 (425.56 to 764.77)	49.51 (37.07 to 59.01)	53.72 (38.40 to 68.17)	60.68 (44.09 to 75.71)	50.36 (35.09 to 64.47)

Iodine deficiency	24.79 (2.36 to 72.30)	49.68 (2.27 to 154.10)	42.70 (1.49 to 145.47)	49.35 (2.33 to 152.45)	1.07 (0.07 to 3.49)	3.63 (0.08 to 13.65)	3.29 (0.05 to 13.46)	3.48 (0.08 to 13.38)
Dietary iron deficiency	47.90 (36.64 to 65.04)	24.84 (17.82 to 33.58)	24.36 (17.46 to 34.03)	25.42 (18.69 to 34.02)	1.09 (0.78 to 1.52)	1.09 (0.49 to 1.06)	0.76 (0.48 to 1.10)	0.74 (0.49 to 1.04)
Other nutritional deficiencies	422.87 (283.84 to 620.67)	339.33 (212.05 to 524.82)	270.12 (163.52 to 446.81)	334.05 (214.26 to 502.90)	19.38 (11.39 to 32.38)	23.17 (12.23 to 37.90)	19.55 (10.07 to 34.17)	21.82 (11.96 to 35.42)
Other communicable, maternal, neonatal, and nutritional diseases	3,963.08 (3,342.48 to 4,448.39)	2,538.55 (2,142.05 to 3,000.73)	2,133.25 (1,797.35 to 2,490.27)	2,576.13 (2,175.18 to 3,020.04)	110.54 (97.40 to 124.07)	101.17 (87.28 to 120.02)	88.66 (76.18 to 104.43)	99.86 (85.90 to 116.94)
Sexually transmitted infections excluding HIV	806.14 (600.39 to 1,020.57)	191.16 (127.14 to 252.10)	156.38 (102.43 to 208.64)	195.69 (125.72 to 260.58)	18.78 (14.25 to 23.10)	5.64 (3.99 to 7.10)	4.77 (3.27 to 6.13)	5.66 (3.98 to 7.17)
Syphilis	242.41 (147.10 to 380.98)	51.77 (33.56 to 77.22)	37.01 (24.95 to 54.13)	54.03 (35.19 to 81.55)	4.59 (3.22 to 6.35)	1.40 (1.04 to 1.80)	1.05 (0.77 to 1.38)	1.41 (1.03 to 1.82)
Chlamydial infection	111.27 (85.31 to 136.25)	26.90 (16.97 to 37.11)	23.02 (14.89 to 32.04)	27.35 (17.69 to 37.97)	2.78 (2.15 to 3.40)	0.82 (0.57 to 1.07)	0.72 (0.51 to 0.96)	0.82 (0.57 to 1.07)
Gonococcal infection	296.15 (227.12 to 362.26)	74.66 (46.22 to 101.36)	64.16 (38.26 to 86.76)	75.76 (46.05 to 102.81)	7.62 (5.87 to 9.28)	2.37 (1.56 to 3.08)	2.08 (1.42 to 2.72)	2.37 (1.57 to 3.09)
Other sexually transmitted infections	156.31 (118.67 to 190.96)	37.84 (24.24 to 52.15)	32.19 (19.96 to 44.53)	38.55 (24.73 to 52.85)	3.80 (2.93 to 4.63)	1.05 (0.72 to 1.38)	0.91 (0.62 to 1.21)	1.06 (0.72 to 1.39)
Acute hepatitis	468.78 (407.56 to 533.51)	316.73 (253.87 to 384.06)	203.69 (153.12 to 269.60)	320.87 (257.72 to 389.21)	12.45 (10.86 to 14.19)	11.70 (9.48 to 14.27)	7.74 (5.78 to 10.07)	11.57 (9.36 to 14.02)
Acute hepatitis A	18.82 (8.06 to 31.69)	7.80 (3.79 to 13.39)	5.42 (2.68 to 9.62)	8.12 (3.86 to 13.75)	0.32 (0.17 to 0.51)	0.21 (0.09 to 0.41)	0.16 (0.07 to 0.31)	0.22 (0.10 to 0.41)
Acute hepatitis B	307.00 (256.25 to 362.08)	225.42 (170.60 to 286.37)	143.08 (101.33 to 198.29)	228.05 (174.69 to 288.64)	8.81 (7.36 to 10.39)	8.34 (6.22 to 10.72)	5.39 (3.73 to 7.46)	8.29 (6.27 to 10.56)
Acute hepatitis C	20.39 (15.16 to 27.24)	16.26 (11.37 to 23.19)	10.95 (7.33 to 16.38)	16.21 (11.24 to 23.29)	0.61 (0.44 to 0.81)	0.62 (0.43 to 0.92)	0.43 (0.28 to 0.65)	0.61 (0.42 to 0.90)
Acute hepatitis E	122.57 (95.24 to 155.74)	67.25 (47.72 to 92.78)	44.24 (30.17 to 63.38)	68.49 (48.00 to 94.95)	2.71 (2.04 to 3.52)	2.52 (1.60 to 3.66)	1.76 (1.11 to 2.63)	2.45 (1.60 to 3.58)
Other unspecified infectious diseases	2,688.17 (2,267.29 to 3,066.00)	2,030.65 (1,702.71 to 2,428.96)	1,773.18 (1,485.30 to 2,090.87)	2,059.57 (1,723.00 to 2,438.56)	79.31 (69.37 to 91.11)	83.84 (71.10 to 101.87)	76.16 (65.07 to 92.35)	82.64 (70.11 to 98.73)
Non-communicable diseases	1,400,632.34 (1,295,587.68 to 1,509,174.46)	1,592,664.75 (1,333,844.65 to 1,903,146.90)	1,153,915.58 (966,879.46 to 1,367,023.30)	1,960,322.35 (1,629,460.95 to 2,362,679.90)	82,616.76 (76,996.25 to 88,377.56)	117,227.95 (96,721.32 to 140,333.42)	89,147.73 (72,424.32 to 107,266.08)	137,073.41 (113,090.72 to 163,957.26)
Cuba								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	499,547.70 (459,652.24 to 539,042.71)	602,648.18 (516,665.07 to 708,441.21)	493,451.85 (421,104.04 to 575,399.55)	732,614.56 (614,471.86 to 877,311.50)	25,124.06 (23,218.74 to 27,104.46)	37,699.87 (32,708.13 to 43,987.54)	32,275.26 (27,753.26 to 37,526.26)	44,525.05 (37,927.64 to 52,859.35)
Lip and oral cavity cancer	10,719.00 (9,647.07 to 11,980.70)	11,888.85 (7,257.05 to 19,538.15)	6,738.87 (4,494.46 to 10,400.00)	17,747.69 (10,480.79 to 29,270.97)	513.84 (464.48 to 567.71)	670.20 (423.11 to 1,066.15)	410.48 (278.54 to 610.72)	998.41 (610.77 to 1,611.91)
Nasopharynx cancer	2,093.95 (1,842.22 to 2,371.85)	2,152.45 (1,328.72 to 3,324.51)	1,051.89 (689.11 to 1,577.10)	3,203.96 (1,906.75 to 5,075.90)	84.59 (74.99 to 94.81)	102.09 (64.95 to 155.15)	53.38 (35.92 to 78.87)	152.91 (91.41 to 239.67)
Other pharynx cancer	4,458.19 (3,941.11 to 5,123.00)	5,439.53 (3,254.74 to 9,029.38)	4,298.88 (2,787.12 to 6,760.93)	5,568.53 (3,301.86 to 9,290.98)	194.28 (173.20 to 220.18)	290.79 (176.25 to 473.45)	239.32 (157.12 to 364.14)	291.25 (172.45 to 472.32)

	17,228.22 (15,171.19 to 19,583.99)	15,679.97 (9,421.65 to 25,137.22)	10,800.05 (6,912.39 to 16,425.17)	23,075.22 (13,078.92 to 38,194.64)	774.85 (689.43 to 870.99)	828.79 (515.96 to 1,302.91)	605.69 (403.73 to 902.74)	1,219.25 (713.27 to 1,995.34)
Esophageal cancer	18,419.47 (16,649.20 to 20,142.80)	16,438.65 (12,956.70 to 20,592.44)	11,952.56 (9,400.64 to 15,365.91)	17,769.60 (13,598.85 to 23,003.38)	967.50 (878.40 to 1,056.02)	1,058.05 (838.66 to 1,339.26)	793.81 (621.68 to 1,006.53)	1,122.42 (866.79 to 1,452.95)
Stomach cancer	46,077.57 (41,543.39 to 50,794.30)	71,516.49 (52,478.52 to 100,884.88)	56,702.24 (41,761.87 to 78,924.41)	76,146.84 (55,272.93 to 106,577.90)	2,688.24 (2,427.29 to 2,978.34)	5,065.81 (3,691.72 to 7,058.90)	4,163.23 (3,042.18 to 5,789.01)	5,284.34 (3,806.24 to 7,345.14)
Colon and rectum cancer	17,259.01 (15,473.02 to 19,207.43)	24,446.67 (17,508.61 to 33,030.90)	22,979.08 (16,880.06 to 30,403.94)	30,290.92 (20,178.65 to 43,391.24)	892.05 (802.35 to 991.58)	1,533.34 (1,104.23 to 2,062.25)	1,494.36 (1,101.87 to 1,975.69)	1,850.94 (1,231.76 to 2,626.99)
Liver cancer	6,280.34 (5,245.56 to 7,487.43)	7,869.75 (5,392.36 to 11,160.07)	7,578.07 (5,514.11 to 10,595.33)	9,738.81 (6,246.91 to 14,582.03)	286.59 (238.02 to 345.12)	443.48 (305.53 to 622.56)	441.23 (311.56 to 607.08)	536.09 (347.78 to 788.50)
Liver cancer due to hepatitis B	4,719.87 (3,978.04 to 5,526.65)	7,334.30 (5,152.56 to 10,138.53)	7,159.72 (5,174.35 to 9,705.71)	8,859.00 (5,745.43 to 12,846.24)	280.32 (240.18 to 328.44)	517.66 (363.14 to 719.50)	521.41 (376.54 to 704.19)	609.10 (398.45 to 883.45)
Liver cancer due to hepatitis C	3,018.40 (2,491.99 to 3,644.37)	4,544.59 (3,015.00 to 6,625.74)	3,721.53 (2,559.89 to 5,288.72)	5,837.61 (3,656.73 to 8,974.73)	155.77 (129.77 to 185.46)	273.86 (184.64 to 394.32)	235.39 (161.20 to 331.04)	342.69 (212.82 to 527.48)
Liver cancer due to alcohol use	3,240.39 (2,743.33 to 3,778.71)	4,699.03 (3,203.07 to 6,684.22)	4,519.76 (3,151.31 to 6,267.58)	5,855.50 (3,696.33 to 8,853.17)	169.38 (144.39 to 195.28)	298.55 (205.08 to 420.70)	296.33 (208.46 to 415.00)	363.06 (230.81 to 548.09)
Liver cancer due to other causes	3,728.27 (3,313.56 to 4,636.84)	4,356.65 (3,745.74 to 5,491.80)	4,266.08 (3,629.32 to 5,468.99)	4,147.92 (3,602.73 to 5,176.86)	199.37 (177.90 to 247.21)	281.40 (244.54 to 356.04)	282.28 (241.56 to 362.91)	262.78 (227.66 to 329.06)
Gallbladder and biliary tract cancer	18,621.49 (16,871.20 to 20,427.54)	25,097.72 (20,539.73 to 30,772.32)	24,195.03 (19,949.55 to 29,241.27)	28,273.74 (22,662.55 to 35,463.36)	965.87 (880.34 to 1,061.07)	1,557.22 (1,276.27 to 1,914.99)	1,545.51 (1,273.40 to 1,872.44)	1,729.08 (1,388.89 to 2,167.13)
Pancreatic cancer	18,588.82 (16,304.20 to 20,921.73)	15,957.15 (8,562.03 to 27,065.10)	8,793.48 (5,020.06 to 14,679.58)	25,039.68 (12,853.26 to 44,125.08)	871.62 (768.63 to 976.24)	858.30 (475.52 to 1,458.06)	505.97 (288.84 to 852.37)	1,355.33 (733.77 to 2,353.43)
Larynx cancer	116,452.49 (105,179.62 to 127,488.28)	120,523.15 (89,432.31 to 158,044.03)	84,634.08 (64,721.18 to 107,278.04)	210,254.46 (152,308.36 to 279,640.40)	5,853.19 (5,306.81 to 6,395.29)	6,935.85 (5,175.15 to 9,011.91)	5,190.83 (3,979.21 to 6,635.71)	12,086.94 (8,770.77 to 16,042.40)
Tracheal, bronchus, and lung cancer	2,195.03 (1,845.37 to 2,714.76)	2,339.32 (1,928.01 to 3,037.16)	2,875.34 (2,326.92 to 3,789.29)	2,207.77 (1,829.55 to 2,824.85)	99.04 (82.92 to 127.78)	141.17 (115.84 to 189.65)	178.81 (145.34 to 242.24)	129.69 (107.65 to 171.44)
Malignant skin melanoma	5,135.90 (4,658.02 to 5,645.15)	8,493.45 (7,592.60 to 9,514.57)	6,848.69 (5,778.56 to 8,040.40)	8,028.14 (7,174.89 to 8,949.89)	355.04 (322.65 to 388.21)	715.37 (628.87 to 817.02)	599.59 (506.41 to 711.54)	657.10 (579.99 to 749.09)
Non-melanoma skin cancer	35,276.92 (30,308.82 to 40,624.84)	42,621.63 (31,798.48 to 55,554.69)	33,122.22 (24,690.76 to 43,446.52)	44,613.20 (32,613.50 to 59,444.73)	1,578.36 (1,367.08 to 1,806.62)	2,506.82 (1,877.75 to 3,266.40)	2,020.19 (1,899.33 to 2,630.57)	2,569.39 (1,899.33 to 3,429.79)
Breast cancer	17,077.93 (14,617.49 to 19,674.23)	12,850.15 (9,275.54 to 17,626.06)	9,383.27 (6,719.02 to 12,998.28)	14,050.04 (9,561.27 to 20,221.85)	634.03 (549.85 to 730.14)	619.47 (450.19 to 833.89)	464.92 (336.27 to 636.52)	668.14 (460.53 to 964.21)
Cervical cancer	11,131.03 (9,459.19 to 12,971.76)	13,315.77 (10,820.37 to 16,214.40)	11,051.31 (8,896.65 to 13,673.17)	13,120.07 (10,682.70 to 15,889.08)	530.65 (451.73 to 617.74)	804.89 (661.97 to 974.57)	683.60 (555.14 to 839.27)	779.89 (642.44 to 931.30)
Uterine cancer	8,032.61 (6,654.57 to 9,477.98)	8,835.72 (6,140.86 to 12,716.83)	8,010.99 (5,615.90 to 11,478.11)	8,836.47 (6,055.55 to 12,869.29)	321.27 (265.79 to 379.14)	321.27 (319.36 to 655.12)	452.08 (295.21 to 590.30)	445.24 (310.27 to 646.96)
Ovarian cancer	40,063.11 (30,984.94 to 45,932.03)	76,775.21 (61,284.29 to 89,562.47)	70,929.81 (56,130.37 to 84,637.23)	73,226.89 (57,457.90 to 85,468.07)	3,068.06 (2,416.77 to 3,494.44)	6,443.86 (5,237.44 to 7,474.17)	6,127.03 (4,984.22 to 7,152.07)	6,009.03 (4,714.75 to 7,012.13)
Prostate cancer	526.48 (431.56 to 634.08)	406.50 (320.67 to 515.71)	333.83 (259.36 to 437.97)	395.33 (313.12 to 502.87)	16.68 (13.98 to 19.94)	18.79 (14.83 to 23.48)	16.05 (12.61 to 20.41)	17.62 (14.08 to 22.24)
Testicular cancer	Cuba							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Kidney cancer	6,594.54 (5,977.15 to 7,315.91)	8,660.50 (6,761.50 to 10,849.62)	8,817.11 (7,081.43 to 10,766.42)	9,325.16 (7,134.90 to 11,972.50)	290.76 (263.14 to 321.61)	472.41 (374.59 to 587.00)	496.78 (398.82 to 613.32)	501.47 (385.45 to 643.91)
Bladder cancer	10,329.72 (9,217.01 to 11,483.50)	12,504.07 (9,456.63 to 16,606.52)	10,760.37 (8,287.24 to 14,117.11)	14,987.81 (10,708.06 to 20,979.48)	671.31 (603.97 to 743.92)	937.83 (711.87 to 1,238.81)	835.70 (647.80 to 1,077.36)	1,106.14 (806.32 to 1,537.12)
Brain and nervous system cancer	18,379.79 (14,072.44 to 21,090.15)	19,681.07 (14,726.75 to 22,819.42)	18,442.39 (13,874.78 to 21,695.97)	19,041.52 (14,304.27 to 22,118.51)	631.65 (480.44 to 725.59)	890.92 (683.37 to 1,030.30)	854.23 (650.77 to 1,000.87)	845.06 (643.71 to 971.28)
Thyroid cancer	1,672.17 (1,495.01 to 1,864.58)	1,920.49 (1,421.64 to 2,619.25)	1,605.62 (1,199.88 to 2,181.48)	2,018.01 (1,448.21 to 2,872.84)	83.82 (75.36 to 92.87)	119.39 (90.13 to 160.46)	102.41 (76.81 to 136.98)	121.92 (89.90 to 170.63)
Mesothelioma	552.91 (493.08 to 630.21)	585.44 (504.21 to 697.58)	595.97 (508.12 to 714.10)	565.20 (489.92 to 679.39)	21.51 (19.32 to 25.11)	30.22 (26.05 to 37.20)	31.72 (27.20 to 39.39)	28.42 (24.55 to 34.53)
Hodgkin lymphoma	3,141.46 (941.59 to 3,653.35)	1,684.90 (504.95 to 2,071.07)	1,193.56 (364.33 to 1,529.29)	1,672.97 (502.28 to 2,027.71)	109.63 (32.76 to 127.70)	109.63 (23.09 to 95.28)	57.17 (17.11 to 72.16)	76.61 (22.60 to 91.46)
Non-Hodgkin lymphoma	14,456.87 (12,977.42 to 16,751.14)	17,605.47 (14,724.18 to 21,643.91)	15,720.04 (13,125.74 to 19,271.36)	17,547.17 (14,580.63 to 21,890.52)	577.16 (517.50 to 652.42)	916.97 (768.89 to 1,118.47)	838.42 (700.35 to 1,016.51)	893.61 (746.27 to 1,102.52)
Multiple myeloma	7,724.99 (6,513.38 to 9,047.54)	11,564.02 (9,246.21 to 14,675.88)	11,001.63 (8,833.24 to 13,887.86)	11,495.14 (9,070.56 to 14,835.52)	369.68 (317.49 to 441.20)	661.12 (537.85 to 845.07)	642.14 (521.67 to 806.72)	644.14 (515.01 to 828.69)
Leukemia	17,166.00 (15,686.90 to 18,770.24)	18,631.90 (15,121.00 to 22,838.79)	16,049.13 (13,186.53 to 19,615.27)	20,483.53 (16,027.37 to 26,087.05)	667.40 (610.28 to 730.82)	989.59 (810.48 to 1,214.06)	874.14 (718.33 to 1,073.51)	1,067.85 (830.01 to 1,360.37)
Acute lymphoid leukemia	3,376.67 (2,938.04 to 3,785.25)	2,491.32 (2,014.50 to 3,073.63)	2,066.97 (1,673.88 to 2,547.18)	2,699.49 (2,151.20 to 3,399.39)	84.46 (72.68 to 94.20)	94.19 (74.80 to 114.47)	80.56 (63.93 to 99.02)	101.09 (78.35 to 127.71)
Chronic lymphoid leukemia	1,736.46 (1,467.70 to 2,237.80)	2,367.04 (1,688.58 to 3,382.74)	2,188.09 (1,562.93 to 3,126.12)	2,594.59 (1,780.36 to 3,817.56)	101.19 (85.28 to 130.82)	159.34 (115.30 to 226.84)	151.75 (109.60 to 215.06)	170.77 (118.35 to 249.56)
Acute myeloid leukemia	5,776.50 (5,172.77 to 6,443.92)	6,778.69 (5,475.42 to 8,463.17)	6,887.00 (5,334.88 to 7,927.58)	7,422.21 (5,810.88 to 9,618.98)	194.16 (173.07 to 223.93)	310.30 (250.46 to 393.01)	306.59 (253.02 to 385.29)	334.48 (261.16 to 432.77)
Chronic myeloid leukemia	2,465.98 (2,151.77 to 2,777.91)	2,116.96 (1,589.98 to 2,814.72)	1,439.40 (1,038.87 to 1,988.33)	2,342.86 (1,676.93 to 3,234.86)	111.06 (98.00 to 125.25)	121.69 (92.11 to 159.08)	85.32 (62.24 to 116.57)	131.53 (95.79 to 179.58)
Other leukemia	3,810.38 (3,328.85 to 4,286.42)	4,877.90 (3,941.38 to 6,002.13)	3,867.68 (3,117.71 to 4,786.95)	5,424.38 (4,228.30 to 6,907.04)	176.53 (154.74 to 200.36)	304.06 (247.33 to 373.12)	249.92 (202.43 to 306.98)	329.98 (258.17 to 420.86)
Other neoplasms	26,443.79 (23,960.05 to 28,991.74)	30,675.28 (27,183.55 to 34,286.99)	30,298.34 (26,772.56 to 34,085.97)	29,481.60 (26,374.82 to 32,783.92)	1,090.62 (985.15 to 1,200.16)	1,718.33 (1,531.42 to 1,929.77)	1,750.14 (1,541.93 to 1,971.57)	1,610.11 (1,444.00 to 1,803.09)
Cardiovascular diseases	540,592.02 (499,489.11 to 582,545.99)	558,623.02 (518,094.17 to 599,783.77)	512,720.31 (474,419.68 to 543,640.88)	744,512.87 (689,922.00 to 1,078,662.53)	36,446.09 (33,942.97 to 39,140.75)	46,585.92 (42,653.51 to 65,453.11)	28,136.22 (24,144.16 to 40,279.01)	56,706.35 (51,221.68 to 80,295.02)
Rheumatic heart disease	6,791.55 (5,999.37 to 7,578.13)	3,868.28 (3,108.87 to 5,037.43)	2,730.37 (2,124.05 to 3,584.80)	3,888.56 (3,100.25 to 5,038.41)	302.98 (269.48 to 336.58)	258.29 (205.65 to 341.56)	191.38 (144.02 to 257.68)	251.59 (200.86 to 325.01)
Ischemic heart disease	302,334.68 (277,654.74 to 331,337.57)	311,593.64 (284,534.79 to 340,652.58)	159,687.22 (142,428.30 to 176,946.14)	436,625.76 (391,359.73 to 481,911.79)	20,879.90 (19,353.40 to 22,652.76)	26,479.65 (25,287.13 to 41,786.76)	14,644.72 (13,393.86 to 23,921.86)	33,650.90 (31,708.82 to 55,050.12)
Stroke	145,219.83 (132,192.35 to 159,112.24)	127,463.42 (114,685.76 to 140,241.08)	60,306.37 (54,980.80 to 65,631.94)	179,241.37 (163,461.51 to 195,021.23)	9,683.96 (8,800.70 to 10,585.46)	10,260.01 (9,383.85 to 11,148.77)	5,390.62 (4,853.53 to 5,927.51)	12,950.12 (12,248.65 to 13,651.59)
Ischemic stroke	72,392.76 (65,217.01 to 80,248.84)	65,473.37 (59,607.08 to 71,740.66)	34,493.47 (30,358.27 to 38,629.67)	85,774.21 (78,027.48 to 93,521.14)	5,826.07 (5,257.06 to 6,439.79)	6,147.10 (5,606.97 to 6,687.23)	3,499.63 (3,200.11 to 3,799.15)	7,372.58 (6,900.03 to 7,845.13)
Intracerebral hemorrhage	72,827.07 (65,734.58 to 80,074.58)	61,990.05 (56,559.65 to 67,424.81)	25,812.90 (23,302.72 to 28,322.08)	93,467.15 (84,467.55 to 102,467.75)	3,857.88 (3,480.00 to 4,235.76)	4,112.91 (3,748.29 to 4,477.53)	1,890.99 (1,627.97 to 2,154.01)	5,577.54 (5,284.30 to 5,870.78)
Hypertensive heart disease	23,520.32 (10,348.12 to 30,918.98)	31,911.54 (28,381.33 to 35,441.75)	21,430.71 (19,127.77 to 23,733.65)	37,948.05 (34,034.22 to 41,861.88)	1,551.20 (1,215.51 to 2,086.89)	2,629.73 (2,353.60 to 2,905.86)	1,857.87 (1,658.58 to 2,057.16)	2,968.23 (2,714.98 to 3,220.68)

Cardiomyopathy and myocarditis	17,414.81 (14,122.74 to 19,829.61)	17,428.49 (13,406.65 to 21,945.50)	13,566.38 (10,278.04 to 16,990.48)	17,278.15 (13,210.83 to 21,844.12)	821.22 (700.35 to 927.59)	1,067.90 (822.63 to 1,401.32)	870.82 (657.62 to 1,125.85)	1,026.37 (790.75 to 1,358.20)
Myocarditis	1,795.24 (1,351.57 to 2,772.15)	1,975.54 (1,396.49 to 3,221.23)	1,969.11 (1,396.98 to 3,156.67)	1,905.24 (1,557.36 to 3,061.60)	179.99 (90.42 to 192.23)	179.99 (122.20 to 300.88)	188.98 (128.26 to 302.71)	168.40 (114.53 to 278.21)
Cuba								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	8,636.47 (5,087.36 to 10,731.48)	7,487.67 (4,339.11 to 9,732.39)	6,160.73 (3,809.47 to 7,980.09)	7,510.31 (4,286.63 to 9,777.62)	324.36 (213.08 to 392.54)	335.47 (225.99 to 422.50)	288.04 (203.34 to 367.09)	329.34 (212.17 to 413.06)
Other cardiomyopathy	6,983.10 (5,738.52 to 8,964.26)	7,965.29 (5,294.09 to 11,611.97)	5,436.55 (3,516.94 to 8,030.83)	7,862.60 (5,172.79 to 11,475.11)	374.44 (306.00 to 461.25)	552.44 (368.36 to 823.69)	393.79 (249.97 to 611.65)	528.63 (351.79 to 784.38)
Atrial fibrillation and flutter	6,238.96 (4,899.50 to 7,893.65)	11,188.34 (8,263.76 to 14,896.71)	9,946.10 (7,305.16 to 13,318.46)	11,262.09 (8,276.29 to 14,876.24)	662.41 (511.60 to 845.06)	1,277.22 (936.63 to 1,701.66)	1,180.53 (855.76 to 1,586.36)	1,237.67 (905.59 to 1,646.11)
Aortic aneurysm	11,555.92 (10,286.80 to 12,978.92)	15,725.30 (12,739.93 to 19,518.06)	13,548.56 (11,009.73 to 16,773.01)	16,483.65 (13,136.71 to 20,682.60)	760.20 (678.72 to 847.95)	1,194.14 (990.22 to 1,477.09)	1,069.64 (880.18 to 1,293.45)	1,197.70 (987.09 to 1,478.76)
Peripheral artery disease	6,429.50 (4,698.19 to 10,136.79)	14,431.61 (9,653.97 to 24,993.94)	14,031.42 (9,303.58 to 24,371.34)	14,945.95 (10,091.10 to 25,271.70)	559.06 (391.98 to 1,093.68)	1,491.55 (900.82 to 3,055.12)	1,524.18 (897.86 to 3,109.55)	1,465.25 (897.07 to 3,049.57)
Endocarditis	2,776.86 (2,215.01 to 3,998.64)	3,288.46 (2,278.06 to 5,056.50)	2,966.82 (2,092.29 to 4,568.28)	3,279.39 (2,256.58 to 5,017.30)	137.12 (108.32 to 200.11)	222.51 (151.71 to 361.45)	209.15 (142.07 to 340.31)	214.85 (146.52 to 345.41)
Other cardiovascular and circulatory diseases	18,309.59 (16,529.49 to 20,209.44)	21,723.95 (17,338.59 to 27,424.29)	14,506.36 (11,170.79 to 18,571.46)	23,559.91 (18,644.67 to 30,512.89)	1,088.06 (990.17 to 1,203.68)	1,704.94 (1,375.03 to 2,144.95)	1,197.31 (928.40 to 1,527.38)	1,743.67 (1,398.27 to 2,251.99)
Chronic respiratory diseases	64,561.53 (59,054.13 to 70,999.50)	53,311.78 (41,420.49 to 68,846.97)	35,932.90 (28,345.20 to 45,415.68)	91,974.21 (66,827.35 to 123,488.01)	4,077.52 (3,740.23 to 4,451.33)	3,905.13 (3,054.41 to 4,991.40)	2,811.86 (2,211.57 to 3,557.93)	6,582.39 (4,882.33 to 8,665.43)
Chronic obstructive pulmonary disease	54,567.33 (49,742.10 to 59,770.48)	46,547.74 (34,604.00 to 61,424.14)	29,891.03 (22,736.21 to 38,742.29)	84,251.73 (59,935.61 to 116,484.53)	3,633.21 (3,335.18 to 3,977.13)	3,479.42 (2,652.55 to 4,521.01)	2,401.76 (1,838.94 to 3,125.94)	6,118.69 (4,484.32 to 8,224.51)
Pneumoconiosis	76.97 (66.35 to 89.07)	72.27 (58.30 to 88.21)	56.60 (44.78 to 70.95)	71.04 (57.66 to 86.81)	5.21 (4.48 to 6.03)	6.15 (4.92 to 7.73)	4.84 (3.74 to 6.19)	5.88 (4.68 to 7.46)
Silicosis	20.85 (8.59 to 26.60)	15.17 (6.04 to 21.95)	8.38 (3.40 to 13.46)	14.30 (5.76 to 21.18)	1.46 (0.61 to 1.87)	1.28 (0.51 to 1.85)	0.73 (0.30 to 1.15)	1.17 (0.48 to 1.71)
Asbestosis	18.17 (15.40 to 22.35)	15.79 (12.53 to 20.06)	18.17 (14.11 to 22.82)	15.38 (12.20 to 19.54)	0.68 (0.58 to 0.86)	0.81 (0.63 to 1.08)	0.96 (0.74 to 1.26)	0.77 (0.60 to 1.04)
Coal workers pneumoconiosis	1.65 (1.10 to 2.24)	1.61 (0.94 to 2.61)	1.31 (0.68 to 2.29)	1.70 (1.00 to 2.74)	0.11 (0.07 to 0.15)	0.15 (0.07 to 0.27)	0.13 (0.06 to 0.26)	0.15 (0.08 to 0.27)
Other pneumoconiosis	36.30 (29.83 to 47.41)	39.70 (29.13 to 52.61)	28.74 (20.15 to 39.85)	39.65 (29.26 to 53.01)	2.96 (2.47 to 3.91)	3.92 (2.86 to 5.21)	3.01 (2.12 to 4.16)	3.78 (2.76 to 5.10)
Asthma	6,626.12 (5,439.01 to 7,561.56)	2,808.20 (1,857.52 to 4,271.93)	1,590.93 (1,013.52 to 2,371.00)	3,638.36 (2,273.83 to 5,643.05)	251.55 (215.47 to 289.41)	135.78 (90.48 to 201.55)	79.58 (51.32 to 118.88)	169.55 (108.18 to 259.93)
Interstitial lung disease and pulmonary sarcoidosis	1,363.07 (1,080.07 to 2,208.80)	1,533.53 (1,136.86 to 2,657.39)	2,095.71 (1,524.32 to 3,662.31)	1,452.17 (1,084.82 to 2,546.90)	61.34 (45.84 to 113.49)	91.24 (63.63 to 176.59)	129.03 (87.30 to 251.88)	84.02 (58.74 to 160.74)
Other chronic respiratory diseases	1,928.04 (1,218.34 to 2,716.99)	2,356.03 (1,349.45 to 3,274.64)	2,298.62 (1,300.89 to 3,180.01)	2,560.90 (1,436.32 to 3,644.98)	126.21 (69.81 to 167.48)	192.54 (99.40 to 268.41)	196.65 (101.53 to 270.05)	200.45 (102.17 to 292.44)
Cirrhosis and other chronic liver diseases	43,820.90 (38,649.27 to 49,158.22)	42,324.86 (37,287.45 to 47,714.30)	31,884.07 (27,475.29 to 37,001.42)	42,301.84 (37,496.72 to 47,501.05)	1,730.86 (1,549.59 to 1,916.86)	2,137.45 (1,922.84 to 2,369.78)	1,664.09 (1,448.03 to 1,900.66)	2,091.74 (1,877.88 to 2,318.13)

	5,554.78 (4,423.23 to 6,903.77)	5,288.00 (4,184.60 to 6,575.21)	4,362.20 (3,416.68 to 5,484.13)	5,152.34 (4,086.15 to 6,413.99)	222.73 (180.65 to 270.99)	269.08 (213.37 to 331.81)	226.53 (180.61 to 285.61)	257.39 (204.88 to 319.64)
Cirrhosis and other chronic liver diseases due to hepatitis B	15,759.63 (13,461.15 to 18,178.30)	14,732.71 (12,519.79 to 17,336.22)	11,964.54 (9,846.49 to 14,545.32)	14,413.61 (12,259.63 to 16,907.14)	601.31 (522.39 to 684.72)	712.01 (607.45 to 825.70)	589.27 (490.49 to 708.43)	684.65 (582.45 to 790.71)
Cirrhosis and other chronic liver diseases due to hepatitis C	16,687.22 (14,308.87 to 19,151.27)	16,705.63 (14,304.53 to 19,505.69)	10,974.57 (9,162.06 to 13,050.99)	17,252.25 (14,799.82 to 20,144.45)	670.08 (586.81 to 756.57)	849.94 (742.61 to 979.71)	591.12 (499.98 to 687.88)	855.74 (748.43 to 980.53)
Cirrhosis and other chronic liver diseases due to alcohol use	5,819.26 (5,015.74 to 6,734.24)	5,598.52 (4,696.11 to 6,614.01)	4,582.77 (3,731.79 to 5,463.36)	5,483.64 (4,603.38 to 6,432.05)	236.74 (204.71 to 274.02)	306.42 (255.62 to 360.12)	257.16 (211.41 to 306.23)	293.96 (246.82 to 346.17)
Cirrhosis and other chronic liver diseases due to other causes	37,688.17 (31,212.03 to 42,454.50)	42,518.30 (33,725.28 to 51,066.24)	34,128.46 (26,476.91 to 40,883.66)	43,010.00 (33,936.10 to 51,999.85)	2,133.30 (1,741.15 to 2,394.36)	3,060.29 (2,418.09 to 3,597.38)	2,573.72 (2,001.79 to 3,053.46)	3,004.99 (2,378.40 to 3,577.09)
Digestive diseases	6,950.15 (5,959.72 to 8,272.99)	5,512.79 (4,327.76 to 6,977.00)	3,575.73 (2,679.67 to 4,712.20)	5,916.15 (4,474.39 to 7,658.82)	421.95 (361.40 to 494.59)	422.01 (332.52 to 533.56)	281.95 (207.42 to 372.01)	456.40 (332.95 to 562.01)
Peptic ulcer disease	Cuba							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,684.05 (1,261.53 to 2,137.74)	2,400.64 (1,653.78 to 3,116.05)	1,860.56 (1,267.46 to 2,517.91)	2,303.31 (1,542.54 to 2,994.24)	105.17 (73.88 to 129.81)	186.10 (123.91 to 239.76)	149.59 (98.22 to 196.71)	173.79 (112.50 to 222.01)
Appendicitis	2,107.02 (1,746.45 to 2,659.32)	1,770.48 (1,400.62 to 2,202.13)	1,202.75 (901.14 to 1,585.72)	1,742.39 (1,374.84 to 2,169.21)	90.84 (75.14 to 111.40)	105.75 (81.64 to 130.02)	74.31 (55.27 to 97.50)	101.21 (78.91 to 125.36)
Paralytic ileus and intestinal obstruction	7,403.32 (5,238.29 to 8,950.59)	9,037.74 (6,122.65 to 11,133.08)	8,905.60 (6,021.05 to 11,005.08)	8,639.45 (5,836.64 to 10,630.42)	436.23 (303.41 to 527.57)	689.67 (468.79 to 846.56)	702.28 (479.75 to 876.10)	642.59 (434.17 to 794.65)
Inguinal, femoral, and abdominal hernia	2,127.36 (1,375.21 to 2,529.27)	1,764.64 (1,075.15 to 2,164.50)	1,447.95 (864.26 to 1,852.05)	1,691.79 (1,020.13 to 2,076.43)	132.18 (79.32 to 158.57)	137.30 (80.63 to 170.86)	117.10 (67.71 to 150.72)	128.19 (74.33 to 159.67)
Inflammatory bowel disease	869.44 (551.49 to 1,037.58)	953.11 (650.07 to 1,148.42)	926.06 (644.55 to 1,117.24)	916.86 (613.45 to 1,105.24)	39.48 (28.28 to 45.89)	57.23 (44.22 to 68.50)	57.44 (45.36 to 69.15)	53.67 (40.36 to 63.92)
Vascular intestinal disorders	5,379.17 (3,778.47 to 6,269.95)	7,448.61 (4,761.26 to 8,798.31)	6,648.04 (4,565.12 to 7,978.84)	7,122.40 (4,751.18 to 8,411.30)	341.10 (239.96 to 396.49)	571.57 (384.77 to 677.68)	526.47 (361.98 to 632.07)	534.61 (360.90 to 629.73)
Gallbladder and biliary diseases	3,695.25 (3,191.51 to 4,357.61)	4,987.85 (3,044.40 to 8,173.78)	3,363.44 (2,048.81 to 5,405.40)	5,999.73 (3,512.87 to 10,062.69)	217.99 (187.87 to 255.74)	374.45 (229.35 to 610.22)	263.04 (163.04 to 422.58)	432.56 (252.92 to 714.56)
Pancreatitis	4,697.80 (3,167.25 to 5,557.67)	5,131.06 (2,684.47 to 10,153.52)	3,142.99 (1,753.50 to 5,682.18)	5,276.20 (2,735.58 to 10,545.19)	183.86 (121.25 to 216.51)	253.28 (140.02 to 453.85)	164.76 (97.43 to 271.39)	253.51 (138.42 to 465.12)
Other digestive diseases	2,774.61 (2,340.09 to 3,645.81)	3,511.37 (2,883.27 to 4,822.51)	3,055.34 (2,472.60 to 4,198.98)	3,401.73 (2,812.66 to 4,608.93)	164.49 (138.75 to 216.70)	262.93 (213.78 to 357.21)	236.77 (188.85 to 324.05)	248.47 (203.54 to 323.78)
Neurological disorders	73,627.06 (63,718.67 to 85,850.30)	126,453.39 (100,043.88 to 165,282.10)	127,104.81 (101,710.89 to 161,157.10)	129,383.75 (99,407.09 to 173,958.24)	7,057.74 (5,968.25 to 8,309.52)	13,675.70 (10,463.49 to 18,224.77)	14,225.03 (10,925.14 to 18,385.51)	13,669.83 (10,157.61 to 18,746.38)
Alzheimer's disease and other dementias	54,699.69 (45,319.82 to 66,205.27)	102,019.25 (76,721.74 to 139,978.06)	101,807.58 (78,220.19 to 135,348.58)	106,013.36 (76,560.61 to 150,577.98)	6,149.25 (5,117.57 to 7,369.81)	12,090.46 (8,998.85 to 16,664.04)	12,473.43 (9,306.91 to 16,580.82)	12,207.57 (8,765.41 to 17,261.21)
Parkinson's disease	5,720.71 (4,316.09 to 7,392.00)	11,541.65 (8,606.87 to 15,091.44)	13,147.96 (9,845.28 to 17,032.18)	10,550.97 (7,760.15 to 13,705.48)	507.18 (380.76 to 661.94)	1,065.46 (794.03 to 1,404.38)	1,242.20 (936.54 to 1,632.80)	957.67 (710.34 to 1,260.50)
Epilepsy	3,622.10 (3,241.80 to 4,075.85)	3,339.84 (2,250.56 to 4,884.66)	2,366.47 (1,669.70 to 3,371.85)	3,492.54 (2,392.10 to 5,213.94)	94.97 (85.47 to 106.24)	113.05 (81.34 to 157.71)	83.83 (61.99 to 113.54)	115.39 (82.01 to 161.94)
Multiple sclerosis	1,376.59 (994.01 to 1,615.99)	1,059.66 (741.01 to 1,318.95)	1,105.20 (772.62 to 1,390.21)	1,092.57 (753.14 to 1,374.84)	44.63 (31.95 to 52.15)	42.46 (29.48 to 52.12)	45.05 (30.99 to 55.44)	43.10 (29.75 to 53.94)

Motor neuron disease	2,393.81 (2,121.67 to 2,678.39)	3,176.19 (2,703.50 to 3,647.96)	3,209.69 (2,735.81 to 3,727.18)	3,054.16 (2,622.79 to 3,511.26)	91.26 (80.69 to 101.34)	151.37 (129.10 to 173.40)	155.55 (133.31 to 179.90)	143.51 (123.15 to 163.49)
Other neurological disorders	5,814.16 (5,243.32 to 6,393.70)	5,316.78 (4,606.90 to 6,097.15)	5,467.91 (4,760.88 to 6,247.06)	5,180.15 (4,506.64 to 5,908.22)	170.46 (154.48 to 186.48)	212.89 (188.35 to 238.98)	224.96 (197.78 to 253.46)	202.58 (180.02 to 227.34)
Mental disorders	17,574.81 (15,161.78 to 20,263.15)	12,147.23 (10,262.63 to 14,208.85)	12,390.69 (10,386.39 to 14,540.04)	12,008.94 (10,190.73 to 14,036.45)	636.72 (559.25 to 719.58)	565.27 (495.44 to 642.68)	608.26 (524.49 to 698.67)	543.29 (475.81 to 619.07)
Alcohol use disorders	16,019.15 (13,763.22 to 18,554.55)	10,453.62 (8,753.26 to 12,422.97)	10,405.13 (8,598.99 to 12,334.14)	10,381.53 (8,722.46 to 12,317.39)	572.68 (499.21 to 649.30)	470.50 (405.15 to 545.85)	492.42 (416.30 to 577.19)	455.87 (392.31 to 527.86)
Drug use disorders	1,546.40 (1,302.93 to 1,772.69)	1,686.85 (1,367.90 to 1,998.47)	1,978.36 (1,584.77 to 2,409.35)	1,620.66 (1,307.06 to 1,936.31)	63.85 (53.27 to 73.36)	94.63 (76.11 to 114.79)	115.69 (92.47 to 142.48)	87.29 (70.05 to 105.01)
Opioid use disorders	1,191.38 (1,011.05 to 1,393.51)	1,166.81 (932.28 to 1,427.51)	1,270.27 (996.34 to 1,575.62)	1,117.75 (901.48 to 1,368.33)	49.82 (40.77 to 58.19)	67.24 (47.99 to 83.82)	76.89 (50.97 to 98.21)	61.70 (43.82 to 76.92)
Cocaine use disorders	61.91 (31.95 to 81.14)	81.54 (51.11 to 111.33)	100.14 (63.19 to 137.55)	80.64 (49.96 to 109.56)	1.74 (1.06 to 2.22)	2.73 (1.84 to 3.88)	3.40 (2.33 to 4.78)	2.66 (1.78 to 3.74)
Amphetamine use disorders	39.07 (18.29 to 52.24)	57.99 (34.76 to 79.34)	82.79 (51.10 to 116.51)	57.27 (33.98 to 79.03)	1.12 (0.64 to 1.46)	1.98 (1.30 to 2.86)	2.88 (1.89 to 4.13)	1.92 (1.26 to 2.71)
Other drug use disorders	254.05 (169.42 to 306.91)	380.51 (287.63 to 500.59)	525.16 (379.43 to 710.42)	365.01 (276.87 to 477.83)	11.17 (8.50 to 17.03)	22.69 (16.05 to 39.10)	32.53 (22.21 to 56.38)	21.01 (15.02 to 35.68)
Eating disorders	9.25 (7.47 to 11.30)	6.76 (4.84 to 9.46)	7.20 (5.03 to 10.31)	6.75 (4.85 to 9.38)	0.19 (0.15 to 0.23)	0.14 (0.10 to 0.19)	0.15 (0.10 to 0.21)	0.14 (0.10 to 0.19)
Cuba								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	92,486.16 (84,700.08 to 100,358.41)	127,978.90 (96,696.66 to 172,283.15)	86,337.08 (64,215.76 to 116,758.79)	137,614.67 (101,881.47 to 186,255.54)	4,675.80 (4,264.41 to 5,103.65)	8,496.28 (6,410.91 to 11,393.80)	5,925.33 (4,388.91 to 8,180.50)	8,892.71 (6,629.18 to 12,007.62)
Diabetes mellitus	33,032.06 (29,754.84 to 36,252.43)	52,931.42 (36,668.94 to 74,029.26)	33,502.90 (23,459.71 to 47,110.54)	56,858.69 (38,477.01 to 80,533.68)	1,835.66 (1,653.42 to 2,018.74)	3,621.26 (2,566.43 to 4,930.52)	2,391.12 (1,683.67 to 3,273.35)	3,775.31 (2,620.67 to 5,181.25)
Acute glomerulonephritis	81.47 (69.70 to 98.28)	54.72 (44.02 to 69.91)	42.63 (33.87 to 55.72)	55.45 (44.30 to 71.76)	2.07 (1.77 to 2.43)	1.77 (1.41 to 2.26)	1.44 (1.12 to 1.88)	1.74 (1.38 to 2.21)
Chronic kidney disease	43,380.51 (39,228.13 to 47,549.79)	56,715.57 (34,761.00 to 90,862.57)	37,139.96 (23,181.74 to 57,844.20)	62,950.22 (37,411.45 to 105,010.40)	2,141.14 (1,946.59 to 2,338.82)	3,707.70 (2,249.16 to 6,007.94)	2,502.01 (1,563.42 to 3,943.68)	4,022.09 (2,379.05 to 6,522.02)
Chronic kidney disease due to diabetes mellitus	16,911.88 (14,514.99 to 19,633.79)	24,110.81 (14,320.96 to 40,265.86)	15,920.12 (9,737.93 to 25,269.58)	26,892.33 (15,512.89 to 45,183.05)	806.34 (691.17 to 931.59)	1,460.37 (852.11 to 2,495.91)	987.20 (592.38 to 1,606.01)	1,595.64 (913.71 to 2,698.17)
Chronic kidney disease due to hypertension	5,549.31 (4,517.55 to 6,692.04)	9,170.13 (5,354.05 to 15,408.67)	6,374.99 (3,895.85 to 10,261.90)	10,022.98 (5,720.57 to 17,008.16)	383.28 (313.67 to 458.38)	791.43 (453.02 to 1,339.09)	569.81 (341.53 to 912.38)	842.35 (471.90 to 1,436.19)
Chronic kidney disease due to glomerulonephritis	11,928.42 (9,883.76 to 13,991.97)	12,705.97 (7,568.04 to 20,936.22)	7,904.16 (4,822.05 to 12,919.69)	14,129.28 (8,281.11 to 23,765.59)	522.05 (424.38 to 626.99)	756.39 (441.87 to 1,291.58)	480.43 (283.17 to 786.90)	825.18 (470.79 to 1,418.86)
Chronic kidney disease due to other and unspecified causes	8,990.91 (7,418.02 to 10,864.95)	10,728.66 (6,312.28 to 17,676.91)	6,940.70 (4,205.50 to 11,480.57)	11,905.63 (6,901.73 to 20,182.04)	429.57 (350.91 to 518.80)	699.51 (407.57 to 1,177.47)	464.58 (274.99 to 780.24)	758.92 (434.90 to 1,288.68)
Urinary diseases and male infertility	5,422.89 (4,916.52 to 5,976.81)	7,742.17 (6,785.45 to 8,878.51)	6,298.22 (5,222.26 to 7,554.75)	7,357.49 (6,470.21 to 8,388.61)	309.28 (278.96 to 340.79)	592.88 (515.52 to 682.81)	501.88 (414.03 to 602.20)	547.26 (476.71 to 627.53)
Urinary tract infections	4,070.87 (3,624.46 to 4,557.04)	6,441.24 (5,566.86 to 7,482.43)	5,363.48 (4,409.76 to 6,428.12)	6,103.40 (5,289.08 to 7,071.84)	244.24 (216.95 to 273.84)	507.86 (430.58 to 593.94)	438.87 (358.81 to 530.01)	467.63 (399.43 to 551.48)

Urolithiasis	664.63 (414.01 to 835.36)	531.71 (295.69 to 725.96)	390.35 (202.28 to 565.19)	511.91 (285.02 to 695.39)	29.75 (18.70 to 37.45)	30.83 (17.51 to 42.11)	22.23 (12.46 to 33.38)	29.00 (16.32 to 39.77)
Other urinary diseases	687.39 (534.04 to 980.96)	769.21 (541.68 to 1,218.14)	544.40 (368.09 to 908.77)	742.18 (520.00 to 1,151.88)	35.29 (25.76 to 56.75)	54.19 (35.57 to 95.42)	39.78 (25.20 to 74.49)	50.63 (32.97 to 88.37)
Gynecological diseases	744.50 (426.69 to 951.91)	482.22 (307.79 to 672.48)	278.36 (163.91 to 425.16)	490.11 (306.25 to 686.73)	22.29 (15.83 to 28.94)	19.48 (13.77 to 32.42)	11.52 (7.58 to 20.31)	19.34 (13.69 to 32.48)
Uterine fibroids	378.78 (170.89 to 523.84)	173.24 (76.32 to 300.20)	108.77 (45.90 to 189.41)	177.88 (79.33 to 308.48)	9.91 (5.01 to 13.60)	5.17 (2.77 to 8.33)	3.28 (1.69 to 5.55)	5.27 (2.76 to 8.71)
Polycystic ovarian syndrome	97.64 (51.58 to 169.20)	36.36 (13.17 to 79.97)	14.36 (4.50 to 34.00)	38.08 (14.19 to 81.42)	2.46 (1.31 to 4.30)	0.91 (0.31 to 2.08)	0.36 (0.11 to 0.89)	0.95 (0.34 to 2.14)
Endometriosis	0.53 (0.24 to 0.96)	0.62 (0.18 to 1.85)	0.36 (0.10 to 1.14)	0.64 (0.18 to 1.92)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)
Genital prolapse	51.00 (21.92 to 73.64)	50.24 (20.13 to 89.31)	28.81 (11.40 to 52.51)	50.36 (19.50 to 88.26)	3.00 (1.45 to 5.33)	3.20 (1.34 to 6.29)	1.87 (0.74 to 3.76)	3.15 (1.29 to 6.05)
Other gynecological diseases	216.55 (142.55 to 288.74)	221.76 (143.09 to 343.26)	126.07 (72.49 to 206.12)	223.15 (142.95 to 340.16)	6.91 (5.18 to 12.27)	10.18 (6.49 to 20.90)	6.00 (3.40 to 12.94)	9.95 (6.45 to 19.94)
Hemoglobinopathies and hemolytic anemias	3,515.05 (3,013.60 to 4,550.97)	3,489.21 (2,895.06 to 4,526.75)	2,511.71 (1,957.22 to 3,303.86)	3,444.56 (2,884.14 to 4,499.93)	143.75 (122.62 to 189.73)	206.03 (170.11 to 268.14)	155.27 (119.88 to 203.35)	196.92 (164.84 to 254.83)
Thalassemias	136.75 (107.70 to 173.83)	29.76 (20.36 to 41.19)	28.37 (19.53 to 39.06)	30.77 (20.99 to 42.85)	1.70 (1.34 to 2.15)	0.38 (0.26 to 0.52)	0.36 (0.25 to 0.50)	0.39 (0.27 to 0.54)
Sickle cell disorders	1,392.27 (1,160.99 to 1,915.02)	1,103.85 (855.02 to 1,513.86)	786.68 (580.48 to 1,110.20)	1,116.26 (872.41 to 1,558.01)	30.89 (25.52 to 40.72)	29.94 (23.19 to 40.72)	21.59 (15.97 to 30.55)	30.11 (23.49 to 41.39)
G6PD deficiency	745.21 (622.77 to 912.38)	807.94 (642.96 to 1,014.18)	534.82 (405.80 to 708.13)	809.02 (648.23 to 1,021.48)	21.21 (17.72 to 26.13)	33.56 (26.79 to 42.43)	22.73 (17.39 to 29.96)	33.00 (26.71 to 41.22)
Other hemoglobinopathies and hemolytic anemias	1,240.82 (1,047.62 to 1,650.19)	1,547.66 (1,262.69 to 2,045.66)	1,161.84 (900.51 to 1,543.78)	1,488.51 (1,227.53 to 1,973.84)	89.94 (75.44 to 120.45)	142.15 (114.04 to 187.39)	110.59 (83.98 to 145.58)	133.42 (108.81 to 175.88)
Endocrine, metabolic, blood, and immune disorders	6,309.68 (5,394.57 to 8,206.26)	6,563.59 (5,408.88 to 10,017.52)	6,563.29 (5,369.68 to 10,113.78)	6,458.14 (5,335.88 to 9,685.18)	221.60 (185.14 to 376.88)	347.16 (270.93 to 658.02)	362.09 (278.45 to 687.35)	330.06 (259.61 to 611.52)

Cuba

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	6,426.58 (5,497.91 to 7,651.24)	7,906.17 (6,495.48 to 9,485.16)	6,622.96 (5,260.77 to 8,139.78)	7,769.74 (6,405.37 to 9,353.19)	230.28 (196.73 to 267.70)	419.30 (340.19 to 501.86)	352.59 (275.73 to 430.75)	402.25 (325.13 to 477.14)
Rheumatoid arthritis	1,160.36 (810.50 to 1,471.14)	2,409.65 (1,701.23 to 3,322.00)	1,546.25 (1,016.95 to 2,227.00)	2,439.61 (1,711.50 to 3,383.22)	61.43 (46.04 to 80.36)	169.21 (122.68 to 227.16)	111.95 (74.29 to 161.32)	166.79 (120.54 to 224.10)
Other musculoskeletal disorders	5,266.22 (4,453.22 to 6,415.46)	5,496.51 (4,367.33 to 6,718.04)	5,076.71 (4,050.23 to 6,239.14)	5,330.13 (4,288.81 to 6,535.35)	168.86 (143.30 to 198.50)	250.09 (195.37 to 299.58)	240.65 (191.15 to 290.56)	235.46 (184.92 to 282.05)
Other non-communicable diseases	24,307.43 (19,300.14 to 32,150.61)	18,746.92 (13,704.07 to 22,641.56)	13,342.45 (9,272.59 to 17,047.86)	19,131.77 (14,031.07 to 23,192.98)	504.40 (369.75 to 597.61)	682.75 (404.26 to 855.91)	575.37 (320.62 to 761.03)	654.82 (394.76 to 813.23)
Congenital birth defects	20,692.60 (16,830.99 to 30,063.18)	12,808.48 (10,117.94 to 17,489.17)	8,006.27 (6,047.71 to 11,267.05)	13,470.38 (10,622.45 to 18,402.23)	308.80 (257.97 to 431.57)	224.23 (183.65 to 289.26)	148.10 (115.61 to 200.39)	232.22 (189.80 to 303.75)
Neural tube defects	270.68 (184.53 to 363.90)	64.33 (45.27 to 89.49)	32.59 (20.98 to 49.16)	68.80 (48.73 to 96.81)	3.80 (2.77 to 5.03)	1.08 (0.80 to 1.47)	0.56 (0.37 to 0.84)	1.14 (0.83 to 1.58)

	8,851.23 (6,747.50 to 10,800.65)	5,020.78 (3,896.14 to 6,401.18)	2,664.31 (1,837.48 to 3,875.52)	5,299.64 (4,129.15 to 6,806.99)	126.03 (100.82 to 154.87)	81.26 (65.33 to 104.03)	44.00 (30.94 to 64.28)	84.62 (68.40 to 107.99)
Congenital heart anomalies	6.64 (3.36 to 14.32)	3.14 (1.32 to 7.47)	1.31 (0.51 to 3.14)	3.50 (1.48 to 8.37)	0.08 (0.04 to 0.17)	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.04)	0.02 (0.02 to 0.10)
Orofacial clefts	1,554.18 (1,161.99 to 2,013.37)	1,468.46 (1,055.16 to 1,897.40)	1,435.88 (1,071.61 to 1,840.07)	1,499.30 (1,082.49 to 1,910.35)	36.17 (26.29 to 44.13)	38.89 (27.10 to 50.45)	38.31 (28.18 to 49.26)	39.42 (27.32 to 51.38)
Down syndrome	1,076.21 (657.83 to 1,976.57)	687.97 (427.05 to 1,244.55)	511.20 (323.46 to 935.24)	736.16 (460.10 to 1,340.22)	13.87 (8.89 to 24.44)	9.74 (6.16 to 17.65)	7.38 (4.71 to 14.25)	10.31 (6.54 to 19.18)
Other chromosomal abnormalities	475.87 (319.80 to 705.06)	268.38 (190.58 to 393.24)	163.45 (107.99 to 249.95)	282.23 (202.57 to 408.69)	6.64 (4.71 to 9.50)	4.52 (3.29 to 6.39)	2.82 (1.93 to 4.29)	4.67 (3.42 to 6.61)
Congenital musculoskeletal and limb anomalies	240.46 (142.62 to 343.32)	164.26 (111.56 to 247.53)	110.02 (74.19 to 173.31)	170.01 (113.84 to 254.89)	4.04 (2.72 to 6.16)	3.56 (2.44 to 6.45)	2.47 (1.58 to 4.80)	3.61 (2.48 to 6.50)
Urogenital congenital anomalies	2,274.02 (1,386.01 to 3,350.91)	1,335.60 (824.24 to 2,009.73)	737.24 (442.32 to 1,174.62)	1,443.78 (885.38 to 2,165.47)	28.08 (17.89 to 41.42)	17.72 (11.64 to 25.80)	9.92 (6.29 to 15.18)	18.98 (12.41 to 27.72)
Digestive congenital anomalies	5,943.30 (4,226.09 to 12,231.13)	3,795.55 (2,772.21 to 6,501.24)	2,350.27 (1,612.97 to 3,975.12)	3,966.97 (2,860.92 to 6,928.97)	90.10 (68.62 to 164.73)	67.41 (52.26 to 102.59)	42.63 (30.61 to 66.73)	69.42 (53.62 to 107.71)
Other congenital birth defects	3,294.85 (884.42 to 4,643.48)	5,833.96 (1,860.47 to 8,149.23)	5,266.98 (1,737.51 to 7,416.22)	5,548.39 (1,746.73 to 7,746.87)	191.88 (67.17 to 258.32)	457.31 (171.36 to 626.74)	426.47 (163.95 to 600.27)	421.28 (157.74 to 577.08)
Skin and subcutaneous diseases	1,155.24 (429.40 to 1,647.49)	2,097.86 (910.49 to 3,239.89)	2,046.26 (907.52 to 3,077.29)	1,991.47 (847.87 to 3,066.04)	58.03 (28.86 to 94.90)	147.60 (79.57 to 255.14)	149.89 (82.34 to 250.00)	135.46 (72.09 to 233.20)
Cellulitis	1,321.61 (183.70 to 2,117.74)	2,309.23 (389.46 to 3,724.15)	2,038.03 (349.17 to 3,336.82)	2,217.51 (370.45 to 3,583.74)	68.11 (13.49 to 105.18)	172.26 (38.51 to 272.70)	159.96 (34.45 to 258.74)	159.93 (35.55 to 255.49)
Pyoderma	627.82 (179.38 to 900.92)	1,154.96 (334.21 to 1,819.49)	940.35 (270.96 to 1,520.11)	1,079.74 (309.48 to 1,700.34)	56.71 (17.53 to 80.89)	119.91 (35.57 to 192.16)	100.29 (30.38 to 166.61)	109.68 (32.32 to 175.09)
Decubitus ulcer	190.18 (50.80 to 269.75)	271.91 (76.74 to 405.69)	242.33 (67.03 to 362.87)	259.68 (73.62 to 385.38)	9.03 (2.80 to 12.80)	17.54 (5.70 to 26.14)	16.33 (5.34 to 24.75)	16.22 (5.20 to 24.01)
Other skin and subcutaneous diseases	319.98 (233.26 to 428.09)	104.48 (58.80 to 168.44)	69.21 (37.80 to 114.42)	113.00 (64.37 to 182.35)	3.71 (2.71 to 4.97)	1.21 (0.68 to 1.95)	0.80 (0.44 to 1.33)	1.31 (0.75 to 2.12)
Sudden infant death syndrome	189,758.06 (169,387.71 to 209,177.04)	179,676.96 (132,719.81 to 239,541.94)	129,957.04 (95,464.72 to 170,377.76)	181,387.29 (132,810.13 to 245,592.00)	6,899.29 (5,349.40 to 7,740.95)	9,329.13 (6,169.96 to 11,637.29)	7,458.79 (4,842.59 to 9,286.20)	8,966.53 (6,036.46 to 11,347.84)
Injuries	43,924.98 (39,092.04 to 48,944.68)	44,502.19 (28,226.38 to 70,479.35)	25,687.72 (17,053.19 to 39,396.70)	47,406.64 (29,648.72 to 75,517.22)	1,171.25 (1,057.66 to 1,298.48)	1,441.84 (999.38 to 2,162.95)	876.22 (630.13 to 1,258.36)	1,485.22 (1,020.11 to 2,222.49)
Transport injuries	37,762.98 (31,528.29 to 44,650.02)	40,022.84 (25,501.78 to 63,962.83)	22,970.55 (15,326.41 to 35,439.73)	42,805.75 (26,945.15 to 68,414.91)	1,022.16 (877.74 to 1,181.63)	1,300.13 (894.91 to 1,959.36)	787.05 (565.15 to 1,133.77)	1,343.13 (914.02 to 2,024.20)
Road injuries	11,379.73 (9,482.53 to 13,626.92)	11,153.28 (7,518.25 to 16,790.99)	5,284.58 (3,606.37 to 7,652.85)	11,669.49 (7,818.25 to 17,533.83)	392.00 (330.06 to 449.31)	515.54 (371.47 to 729.19)	266.89 (187.83 to 370.96)	518.21 (370.67 to 735.97)
Pedestrian road injuries	Cuba							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	5,868.83 (4,670.12 to 7,327.00)	8,142.58 (4,854.16 to 14,022.61)	5,251.75 (3,276.88 to 8,556.41)	8,684.24 (5,126.72 to 14,887.77)	152.39 (124.44 to 190.42)	241.98 (152.05 to 399.29)	171.64 (115.17 to 269.41)	250.68 (155.43 to 414.89)
Motorcyclist road injuries	5,616.50 (4,311.24 to 7,133.93)	6,098.66 (3,317.49 to 11,189.15)	4,258.17 (2,438.33 to 7,475.80)	6,461.64 (3,499.62 to 11,949.61)	122.16 (94.93 to 153.51)	138.83 (80.13 to 241.88)	100.87 (61.84 to 169.91)	145.45 (83.56 to 255.97)

Motor vehicle road injuries	13,213.33 (9,642.33 to 16,008.27)	12,971.29 (7,949.10 to 21,440.50)	7,194.96 (4,629.87 to 11,212.56)	14,210.08 (8,612.98 to 23,521.78)	308.28 (239.98 to 369.50)	346.72 (226.66 to 538.98)	209.97 (144.52 to 310.96)	369.80 (239.64 to 581.80)
Other road injuries	1,684.59 (684.15 to 2,375.90)	1,657.03 (696.57 to 2,975.28)	981.09 (445.22 to 1,693.83)	1,780.30 (734.77 to 3,215.13)	47.33 (24.17 to 63.02)	47.33 (33.17 to 93.99)	37.68 (24.19 to 58.12)	58.98 (32.85 to 96.30)
Other transport injuries	6,161.99 (2,572.64 to 11,467.53)	4,479.35 (1,813.23 to 9,794.60)	2,717.17 (1,127.59 to 5,796.99)	4,600.89 (1,805.55 to 10,206.56)	149.09 (71.06 to 260.95)	141.71 (72.73 to 265.09)	89.17 (46.39 to 163.34)	142.09 (71.63 to 266.63)
Unintentional injuries	61,787.84 (48,454.78 to 69,649.85)	61,338.46 (39,270.87 to 73,944.21)	50,457.40 (31,477.05 to 61,934.99)	59,181.22 (38,256.57 to 71,276.72)	3,347.20 (2,051.61 to 3,902.55)	5,167.66 (2,723.10 to 6,364.65)	4,509.97 (2,374.05 to 5,665.31)	4,797.24 (2,524.15 to 5,875.67)
Falls	25,977.16 (13,800.19 to 30,898.33)	36,365.87 (15,412.61 to 45,390.57)	31,086.29 (13,231.87 to 39,844.06)	34,383.02 (14,595.89 to 43,031.38)	2,064.33 (842.16 to 2,527.74)	3,716.55 (1,342.55 to 4,778.19)	3,271.40 (1,202.31 to 4,281.40)	3,421.63 (1,236.46 to 4,412.89)
Drowning	12,216.30 (10,829.77 to 13,729.00)	6,409.73 (4,517.46 to 9,002.72)	4,675.89 (3,343.28 to 6,497.52)	6,544.82 (4,590.65 to 9,330.19)	296.85 (267.77 to 329.30)	215.30 (165.37 to 283.46)	166.06 (127.02 to 215.23)	212.21 (163.21 to 278.74)
Fire, heat, and hot substances	2,354.44 (1,978.17 to 3,621.04)	2,227.90 (1,639.33 to 3,699.34)	1,558.26 (1,117.22 to 2,645.26)	2,205.29 (1,624.32 to 3,657.85)	113.86 (94.76 to 186.53)	162.93 (120.26 to 285.52)	121.49 (85.97 to 218.40)	154.63 (114.63 to 267.36)
Poisonings	819.00 (681.04 to 1,111.45)	447.78 (316.19 to 613.77)	280.41 (190.35 to 394.40)	456.63 (322.14 to 627.35)	30.17 (20.05 to 35.44)	25.44 (13.82 to 33.17)	17.17 (8.91 to 23.21)	24.86 (13.68 to 32.39)
Exposure to mechanical forces	4,914.91 (3,597.68 to 5,622.73)	3,141.70 (2,138.91 to 3,860.04)	2,341.81 (1,593.90 to 2,985.99)	3,138.10 (2,180.84 to 3,881.30)	185.09 (107.92 to 215.07)	177.07 (92.68 to 220.15)	145.33 (72.91 to 190.40)	168.54 (89.61 to 209.08)
Unintentional firearm injuries	1,453.40 (1,115.33 to 1,655.20)	796.65 (460.45 to 1,003.86)	656.23 (352.30 to 840.11)	790.58 (465.13 to 992.55)	75.68 (28.43 to 90.49)	63.00 (15.90 to 88.44)	57.29 (12.83 to 81.25)	59.48 (15.65 to 83.42)
Unintentional suffocation	256.63 (131.95 to 380.40)	113.22 (62.86 to 173.96)	81.37 (45.36 to 123.45)	120.91 (65.81 to 186.12)	3.73 (2.21 to 5.10)	1.92 (1.29 to 2.60)	1.43 (0.95 to 1.93)	2.00 (1.31 to 2.71)
Other exposure to mechanical forces	3,204.88 (2,191.02 to 3,765.75)	2,231.83 (1,515.31 to 2,780.96)	1,694.21 (1,073.94 to 2,108.49)	2,226.61 (1,539.94 to 2,787.21)	105.68 (71.60 to 124.34)	112.15 (72.26 to 139.14)	86.61 (54.11 to 112.95)	107.06 (69.69 to 132.15)
Adverse effects of medical treatment	3,139.41 (2,110.59 to 5,423.55)	3,643.77 (2,462.72 to 6,215.40)	3,145.14 (2,104.33 to 5,371.23)	3,533.86 (2,389.39 to 6,069.43)	163.97 (114.58 to 275.96)	273.92 (189.01 to 465.78)	247.54 (166.70 to 429.22)	256.26 (176.02 to 433.35)
Animal contact	1,732.37 (1,083.49 to 2,031.78)	1,796.83 (895.80 to 2,227.53)	1,420.48 (681.66 to 1,803.85)	1,761.95 (904.25 to 2,174.22)	107.52 (42.31 to 126.68)	156.80 (49.62 to 201.07)	133.11 (40.15 to 175.32)	148.38 (47.73 to 189.48)
Venomous animal contact	819.70 (435.35 to 985.32)	819.55 (301.10 to 1,078.47)	682.09 (246.07 to 907.97)	798.47 (302.22 to 1,047.58)	63.49 (17.44 to 79.36)	88.65 (17.24 to 124.42)	77.25 (14.91 to 109.41)	83.65 (16.57 to 116.45)
Non-venomous animal contact	912.66 (585.65 to 1,116.37)	977.28 (573.33 to 1,241.41)	738.39 (426.26 to 982.16)	963.48 (561.27 to 1,224.71)	44.03 (23.67 to 62.97)	68.14 (32.03 to 104.41)	55.87 (24.76 to 89.78)	64.74 (30.41 to 97.40)
Foreign body	5,083.27 (4,319.14 to 5,758.65)	4,555.35 (3,495.86 to 5,376.17)	4,364.99 (3,295.25 to 5,216.26)	4,393.57 (3,391.91 to 5,159.67)	236.02 (167.14 to 280.04)	327.89 (218.89 to 417.71)	337.38 (214.60 to 439.31)	302.82 (194.05 to 381.87)
Pulmonary aspiration and foreign body in airway	4,114.39 (3,558.58 to 4,874.56)	3,621.70 (2,943.58 to 4,203.00)	3,366.89 (2,685.80 to 3,954.09)	3,502.16 (2,863.99 to 4,049.42)	169.14 (129.06 to 193.79)	233.78 (166.68 to 282.65)	232.52 (165.82 to 284.26)	215.93 (156.68 to 258.64)
Foreign body in other body part	968.88 (575.44 to 1,196.83)	933.65 (383.06 to 1,333.97)	998.10 (403.82 to 1,436.62)	891.41 (377.53 to 1,255.84)	66.88 (22.28 to 92.59)	94.11 (22.69 to 149.11)	104.86 (25.17 to 171.20)	86.89 (21.26 to 137.64)
Environmental heat and cold exposure	931.30 (536.14 to 1,374.72)	762.82 (395.37 to 1,062.46)	521.09 (253.04 to 728.79)	755.60 (387.25 to 1,044.95)	42.21 (20.60 to 52.82)	51.17 (21.44 to 71.20)	36.95 (15.18 to 53.22)	48.42 (20.64 to 66.58)
Other unintentional injuries	4,619.68 (3,936.64 to 5,375.25)	1,986.72 (1,502.80 to 2,573.76)	1,063.05 (706.80 to 1,556.44)	2,008.38 (1,529.33 to 2,617.32)	107.18 (92.56 to 123.68)	60.58 (49.52 to 73.82)	33.54 (23.56 to 46.53)	59.50 (48.57 to 72.89)
Self-harm and interpersonal violence	83,988.45 (72,668.07 to 101,349.96)	72,839.20 (48,711.38 to 108,775.51)	52,816.09 (36,466.83 to 77,223.98)	73,805.21 (48,910.33 to 111,873.50)	2,379.66 (2,047.97 to 2,820.95)	2,690.04 (1,841.04 to 3,844.83)	2,042.00 (1,440.00 to 2,808.42)	2,655.41 (1,807.52 to 3,531.45)

Cuba								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	55,615.09 (46,783.01 to 74,892.89)	58,564.69 (37,487.54 to 91,493.13)	42,346.24 (28,947.45 to 63,337.53)	59,528.68 (37,271.84 to 95,370.80)	1,753.98 (1,497.56 to 2,159.19)	2,311.65 (1,540.73 to 3,392.39)	1,757.74 (1,221.51 to 2,450.46)	2,281.92 (1,511.76 to 3,397.25)
Self-harm by firearm	1,688.36 (1,184.44 to 2,891.96)	1,406.31 (747.56 to 2,735.53)	932.14 (526.15 to 1,690.24)	1,430.67 (745.33 to 2,793.22)	67.16 (52.45 to 94.66)	73.55 (44.64 to 120.10)	54.65 (34.21 to 85.72)	71.27 (42.48 to 118.53)
Self-harm by other specified means	53,926.73 (45,511.61 to 72,732.20)	57,158.38 (36,632.45 to 89,185.01)	41,414.11 (28,381.29 to 61,730.62)	58,098.01 (36,490.49 to 92,774.14)	1,686.82 (1,438.30 to 2,080.84)	2,238.11 (1,493.70 to 3,281.63)	1,703.09 (1,179.32 to 2,371.94)	2,210.65 (1,465.17 to 3,277.54)
Interpersonal violence	28,373.56 (17,342.12 to 37,238.82)	14,274.51 (8,163.05 to 21,966.89)	10,469.85 (5,895.45 to 15,986.96)	14,276.53 (8,107.44 to 21,918.67)	625.68 (395.48 to 854.92)	378.39 (231.22 to 563.69)	284.26 (174.52 to 420.03)	373.49 (236.42 to 555.21)
Physical violence by firearm	2,833.87 (1,643.90 to 7,542.96)	1,388.09 (740.16 to 3,566.21)	963.14 (510.74 to 2,449.86)	1,382.94 (738.36 to 3,548.30)	62.02 (34.83 to 152.23)	37.67 (18.21 to 79.57)	26.81 (12.88 to 56.35)	37.03 (18.13 to 79.19)
Physical violence by sharp object	19,086.97 (8,484.08 to 25,481.32)	9,308.85 (4,126.44 to 14,236.89)	6,789.43 (3,105.38 to 10,637.00)	9,270.73 (4,055.16 to 14,194.11)	400.12 (191.71 to 537.02)	221.35 (113.69 to 326.55)	163.81 (87.47 to 242.90)	218.18 (110.44 to 324.62)
Physical violence by other means	6,462.52 (4,111.24 to 11,766.60)	3,577.57 (1,957.83 to 6,695.84)	2,717.28 (1,526.22 to 4,977.70)	3,622.86 (1,972.82 to 6,698.62)	163.55 (104.08 to 293.36)	119.37 (68.78 to 210.74)	93.64 (54.79 to 164.56)	118.28 (67.12 to 207.24)
Forces of nature, conflict and terrorism, and executions and police conflict	56.80 (51.53 to 65.89)	997.11 (0.00 to 9,866.82)	995.83 (0.00 to 9,807.89)	994.23 (0.00 to 9,862.11)	1.18 (0.00 to 1.34)	29.59 (0.00 to 264.82)	30.60 (0.00 to 270.99)	28.66 (0.00 to 258.00)
Exposure to forces of nature	0.00 (0.00 to 0.00)	441.08 (0.00 to 326.33)	442.39 (0.00 to 326.81)	438.13 (0.00 to 325.40)	0.00 (0.00 to 0.00)	14.65 (0.00 to 11.42)	15.21 (0.00 to 11.77)	14.12 (0.00 to 11.01)
Conflict and terrorism	0.00 (0.00 to 0.00)	556.04 (0.00 to 9,733.22)	553.45 (0.00 to 9,684.82)	556.09 (0.00 to 9,732.14)	0.00 (0.00 to 0.00)	14.94 (0.00 to 261.83)	15.39 (0.00 to 268.21)	14.54 (0.00 to 254.58)
Executions and police conflict	56.80 (51.53 to 65.89)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.18 (1.08 to 1.34)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Dominica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	14,494.95 (12,806.91 to 16,516.91)	17,628.11 (13,611.68 to 22,556.65)	13,203.92 (10,326.21 to 16,983.67)	20,765.66 (15,895.65 to 26,625.60)	623.22 (563.77 to 689.44)	868.75 (724.10 to 1,024.07)	691.58 (571.02 to 822.72)	977.75 (815.92 to 1,153.17)
Communicable, maternal, neonatal, and nutritional diseases	2,595.50 (1,922.46 to 3,541.73)	2,241.28 (1,210.19 to 3,893.95)	1,490.13 (845.10 to 2,541.51)	2,922.49 (1,694.97 to 5,002.17)	58.63 (49.94 to 70.51)	59.89 (44.33 to 82.07)	45.36 (34.70 to 59.44)	73.81 (54.74 to 101.30)
HIV/AIDS and tuberculosis	357.56 (334.63 to 380.36)	183.03 (141.98 to 229.82)	105.94 (76.21 to 136.86)	518.86 (405.74 to 617.11)	9.00 (8.37 to 9.65)	5.03 (3.78 to 6.53)	2.79 (1.88 to 3.73)	13.03 (10.18 to 15.56)
Tuberculosis	86.50 (72.15 to 103.40)	55.11 (32.37 to 92.88)	24.26 (14.15 to 41.24)	73.04 (41.20 to 126.85)	3.10 (2.62 to 3.66)	2.27 (1.42 to 3.51)	1.06 (0.67 to 1.66)	2.89 (1.74 to 4.72)
HIV/AIDS	271.07 (256.74 to 284.33)	127.92 (96.32 to 159.57)	81.67 (54.40 to 109.36)	445.82 (338.67 to 535.86)	5.90 (5.59 to 6.19)	2.76 (1.85 to 3.61)	1.73 (1.00 to 2.51)	10.14 (7.56 to 12.13)
Diarrhea, lower respiratory, and other common infectious diseases	706.42 (585.13 to 878.32)	648.73 (464.90 to 911.85)	471.96 (353.82 to 646.04)	780.08 (533.07 to 1,138.18)	29.07 (25.32 to 33.28)	34.87 (26.47 to 44.13)	28.44 (22.19 to 35.21)	38.45 (28.61 to 51.14)
Diarrheal diseases	47.05 (33.17 to 67.54)	22.80 (4.85 to 72.81)	19.37 (5.25 to 56.64)	34.06 (6.48 to 109.62)	1.25 (1.03 to 1.53)	1.06 (0.25 to 3.38)	1.04 (0.30 to 2.99)	1.47 (0.31 to 4.76)

Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	7.81 (2.46 to 14.88)	30.77 (11.89 to 58.56)	27.38 (10.85 to 50.95)	31.69 (11.85 to 61.63)	0.20 (0.07 to 0.37)	0.94 (0.40 to 1.64)	0.89 (0.39 to 1.51)	0.94 (0.39 to 1.64)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.17 (0.10 to 0.32)	0.16 (0.05 to 0.43)	0.09 (0.03 to 0.26)	0.19 (0.06 to 0.51)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Intestinal nematode infections	0.15 (0.04 to 0.33)	0.20 (0.06 to 0.52)	0.19 (0.06 to 0.49)	0.21 (0.06 to 0.54)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other neglected tropical diseases	7.07 (3.24 to 9.92)	7.85 (2.87 to 12.11)	7.26 (2.61 to 10.81)	8.20 (3.01 to 12.72)	0.21 (0.09 to 0.27)	0.28 (0.10 to 0.39)	0.27 (0.09 to 0.39)	0.27 (0.09 to 0.39)
Maternal disorders	10.98 (8.41 to 14.39)	6.85 (3.21 to 13.14)	4.54 (2.11 to 8.91)	7.55 (3.61 to 14.93)	0.20 (0.16 to 0.27)	0.13 (0.06 to 0.24)	0.09 (0.04 to 0.17)	0.14 (0.07 to 0.28)
Maternal hemorrhage	4.29 (3.02 to 5.88)	2.59 (1.11 to 5.08)	1.72 (0.74 to 3.44)	2.84 (1.19 to 5.68)	0.08 (0.06 to 0.11)	0.05 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.11)
Maternal sepsis and other maternal infections	0.22 (0.11 to 0.38)	0.13 (0.04 to 0.29)	0.08 (0.03 to 0.19)	0.14 (0.05 to 0.31)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal hypertensive disorders	2.32 (1.55 to 3.24)	1.34 (0.55 to 2.96)	0.87 (0.35 to 1.95)	1.48 (0.58 to 3.29)	0.04 (0.03 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Maternal obstructed labor and uterine rupture	0.19 (0.08 to 0.37)	0.13 (0.04 to 0.31)	0.08 (0.02 to 0.21)	0.15 (0.04 to 0.36)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	0.95 (0.60 to 1.46)	0.75 (0.29 to 1.64)	0.49 (0.19 to 1.08)	0.83 (0.31 to 1.83)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Indirect maternal deaths	1.06 (0.66 to 1.60)	0.72 (0.27 to 1.55)	0.47 (0.18 to 1.05)	0.79 (0.30 to 1.79)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Late maternal deaths	0.31 (0.15 to 0.56)	0.16 (0.05 to 0.40)	0.11 (0.03 to 0.28)	0.18 (0.06 to 0.46)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.03 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	1.65 (1.07 to 2.40)	1.02 (0.43 to 1.98)	0.71 (0.30 to 1.45)	1.11 (0.48 to 2.24)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Dominica								
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,387.23 (846.09 to 2,143.05)	1,268.86 (347.11 to 2,810.52)	790.75 (219.88 to 1,797.86)	1,478.58 (409.77 to 3,282.13)	16.03 (9.77 to 24.76)	14.66 (4.01 to 32.46)	9.14 (2.54 to 20.77)	17.08 (4.74 to 37.91)
Neonatal preterm birth	377.59 (228.56 to 616.57)	338.25 (91.31 to 730.39)	173.80 (46.41 to 375.60)	411.93 (112.31 to 885.59)	4.36 (2.64 to 7.12)	3.91 (1.06 to 8.44)	2.01 (0.54 to 4.34)	4.76 (1.30 to 10.23)
Neonatal encephalopathy due to birth asphyxia and trauma	534.36 (305.18 to 854.31)	456.68 (99.52 to 1,150.54)	287.56 (60.17 to 724.41)	522.81 (112.50 to 1,309.60)	6.17 (3.53 to 9.87)	5.28 (1.15 to 13.29)	3.32 (0.70 to 8.37)	6.04 (1.30 to 15.13)
Neonatal sepsis and other neonatal infections	323.60 (179.21 to 533.41)	341.11 (95.38 to 803.72)	230.29 (64.07 to 559.43)	389.36 (110.19 to 926.38)	3.74 (2.07 to 6.16)	3.94 (1.10 to 9.29)	2.66 (0.74 to 6.46)	4.50 (1.27 to 10.70)
Hemolytic disease and other neonatal jaundice	25.41 (12.60 to 46.99)	17.07 (3.32 to 47.29)	10.88 (2.11 to 30.60)	19.86 (3.84 to 56.39)	0.29 (0.15 to 0.54)	0.20 (0.04 to 0.55)	0.13 (0.02 to 0.35)	0.25 (0.04 to 0.65)
Other neonatal disorders	126.27 (71.50 to 214.63)	115.75 (27.57 to 290.32)	88.22 (20.81 to 222.71)	134.62 (31.16 to 343.20)	1.46 (0.83 to 2.48)	1.34 (0.32 to 3.35)	1.02 (0.24 to 2.57)	1.56 (0.36 to 3.97)
Nutritional deficiencies	46.96 (36.22 to 62.83)	38.00 (28.89 to 50.75)	34.15 (26.53 to 44.41)	38.36 (28.79 to 51.14)	2.04 (1.77 to 2.34)	2.19 (1.68 to 2.64)	2.15 (1.71 to 2.56)	2.09 (1.59 to 2.56)
Protein-energy malnutrition	29.29 (20.79 to 42.89)	18.93 (12.39 to 28.54)	18.62 (12.64 to 27.29)	19.21 (12.64 to 29.07)	1.20 (0.93 to 1.61)	1.13 (0.74 to 1.60)	1.22 (0.84 to 1.69)	1.08 (0.71 to 1.54)
Iodine deficiency	0.51 (0.03 to 1.85)	1.40 (0.04 to 4.75)	1.14 (0.03 to 4.05)	1.44 (0.04 to 5.11)	0.02 (0.00 to 0.06)	0.07 (0.00 to 0.29)	0.07 (0.00 to 0.27)	0.07 (0.00 to 0.28)
Dietary iron deficiency	0.58 (0.37 to 0.79)	0.47 (0.27 to 0.76)	0.44 (0.25 to 0.70)	0.50 (0.27 to 0.80)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other nutritional deficiencies	16.58 (10.05 to 21.70)	17.19 (10.53 to 23.06)	13.95 (8.04 to 19.08)	17.22 (10.43 to 23.07)	0.82 (0.46 to 1.08)	0.97 (0.55 to 1.34)	0.85 (0.47 to 1.21)	0.93 (0.53 to 1.28)
Other communicable, maternal, neonatal, and nutritional diseases	68.96 (42.05 to 88.25)	56.83 (31.57 to 77.81)	47.86 (26.56 to 65.67)	58.78 (32.01 to 81.59)	1.82 (1.11 to 2.22)	1.78 (1.03 to 2.29)	1.58 (0.91 to 2.01)	1.79 (1.02 to 2.30)
Sexually transmitted infections excluding HIV	11.33 (5.98 to 21.07)	3.96 (1.87 to 8.44)	2.82 (1.36 to 6.03)	4.16 (1.91 to 8.96)	0.25 (0.15 to 0.38)	0.09 (0.06 to 0.15)	0.07 (0.04 to 0.11)	0.09 (0.06 to 0.15)
Syphilis	10.09 (4.79 to 19.85)	3.27 (1.26 to 7.72)	2.21 (0.85 to 5.33)	3.45 (1.30 to 8.28)	0.21 (0.12 to 0.33)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.08)	0.07 (0.03 to 0.12)
Chlamydial infection	0.19 (0.15 to 0.24)	0.12 (0.08 to 0.19)	0.11 (0.07 to 0.17)	0.12 (0.08 to 0.19)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Gonococcal infection	0.67 (0.53 to 0.81)	0.38 (0.26 to 0.56)	0.33 (0.22 to 0.50)	0.38 (0.27 to 0.56)	0.02 (0.02 to 0.02)	0.01 (0.02 to 0.02)	0.01 (0.02 to 0.02)	0.01 (0.02 to 0.02)
Other sexually transmitted infections	0.39 (0.30 to 0.47)	0.20 (0.14 to 0.30)	0.17 (0.11 to 0.25)	0.20 (0.14 to 0.30)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	4.96 (4.18 to 5.89)	4.37 (3.14 to 5.90)	3.04 (2.14 to 4.39)	4.47 (3.19 to 6.03)	0.14 (0.12 to 0.17)	0.15 (0.11 to 0.19)	0.11 (0.08 to 0.14)	0.15 (0.11 to 0.19)
Acute hepatitis A	0.17 (0.06 to 0.30)	0.11 (0.04 to 0.24)	0.08 (0.03 to 0.17)	0.12 (0.04 to 0.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis B	3.34 (2.74 to 4.05)	3.11 (2.15 to 4.30)	2.14 (1.42 to 3.14)	3.19 (2.18 to 4.41)	0.10 (0.08 to 0.12)	0.11 (0.08 to 0.14)	0.07 (0.05 to 0.10)	0.11 (0.08 to 0.14)
Acute hepatitis C	0.22 (0.15 to 0.29)	0.22 (0.14 to 0.32)	0.16 (0.10 to 0.24)	0.22 (0.14 to 0.32)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)

Acute hepatitis E	1.24 (0.89 to 1.63)	0.93 (0.57 to 1.37)	0.66 (0.40 to 0.99)	0.94 (0.59 to 1.39)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Other unspecified infectious diseases	52.67 (28.02 to 66.94)	48.50 (24.52 to 67.20)	42.00 (21.57 to 57.86)	50.15 (24.95 to 69.91)	1.44 (0.76 to 1.77)	1.54 (0.82 to 2.00)	1.41 (0.75 to 1.78)	1.55 (0.81 to 2.00)
Non-communicable diseases	10,143.22 (9,085.55 to 11,393.25)	13,699.59 (10,473.50 to 17,956.31)	10,399.84 (7,958.26 to 13,581.53)	16,034.90 (12,148.61 to 20,905.89)	523.53 (472.61 to 583.12)	763.81 (626.64 to 919.61)	609.61 (494.13 to 738.99)	857.05 (703.35 to 1,031.81)
Dominica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,931.16 (2,586.75 to 3,317.34)	4,229.52 (3,375.55 to 5,189.98)	3,682.57 (2,936.24 to 4,498.22)	4,659.16 (3,638.19 to 5,866.86)	142.92 (126.62 to 160.12)	221.23 (189.28 to 257.73)	201.82 (172.30 to 234.63)	233.53 (193.89 to 275.84)
Lip and oral cavity cancer	48.57 (41.40 to 56.94)	74.51 (40.63 to 130.61)	46.22 (27.62 to 77.59)	115.39 (58.92 to 205.10)	2.15 (1.86 to 2.48)	3.27 (1.92 to 5.36)	2.15 (1.37 to 3.38)	4.89 (2.65 to 8.42)
Nasopharynx cancer	14.15 (12.12 to 16.47)	17.20 (9.38 to 30.00)	9.59 (5.57 to 16.01)	26.88 (13.91 to 48.60)	0.46 (0.39 to 0.53)	0.57 (0.32 to 0.97)	0.33 (0.20 to 0.53)	0.89 (0.48 to 1.55)
Other pharynx cancer	29.72 (24.62 to 35.67)	41.25 (22.21 to 71.26)	35.65 (20.01 to 59.89)	49.45 (26.34 to 84.23)	1.20 (1.01 to 1.43)	1.77 (1.00 to 2.92)	1.58 (0.93 to 2.56)	2.07 (1.13 to 3.47)
Esophageal cancer	54.71 (46.98 to 63.72)	81.65 (48.12 to 138.00)	57.70 (36.44 to 90.74)	118.06 (65.75 to 211.33)	2.68 (2.32 to 3.07)	3.97 (2.50 to 6.34)	2.94 (1.98 to 4.34)	5.55 (3.24 to 9.58)
Stomach cancer	241.97 (210.79 to 277.86)	272.66 (203.65 to 353.91)	211.18 (160.44 to 273.53)	281.48 (209.44 to 371.23)	12.56 (10.97 to 14.25)	14.95 (11.79 to 19.14)	12.00 (9.51 to 15.14)	15.00 (11.70 to 19.39)
Colon and rectum cancer	197.45 (170.58 to 225.85)	299.06 (201.14 to 434.60)	251.48 (169.07 to 365.76)	324.92 (212.78 to 483.16)	10.40 (9.06 to 11.85)	16.87 (11.69 to 24.87)	14.75 (10.37 to 21.28)	17.78 (11.94 to 26.60)
Liver cancer	109.00 (94.89 to 124.82)	185.74 (124.43 to 271.92)	171.37 (118.80 to 238.78)	223.31 (142.00 to 346.37)	5.16 (4.54 to 5.87)	9.22 (6.50 to 12.66)	8.86 (6.46 to 11.86)	10.66 (7.11 to 15.31)
Liver cancer due to hepatitis B	41.26 (34.39 to 49.49)	68.69 (43.98 to 102.26)	64.29 (42.55 to 91.66)	80.18 (48.32 to 126.10)	1.69 (1.41 to 2.03)	2.96 (2.02 to 4.22)	2.86 (1.99 to 3.98)	3.34 (2.17 to 5.00)
Liver cancer due to hepatitis C	25.98 (21.33 to 31.08)	46.16 (30.97 to 65.96)	44.29 (30.40 to 61.90)	51.93 (33.55 to 78.24)	1.49 (1.26 to 1.77)	2.73 (1.91 to 3.81)	2.72 (1.94 to 3.74)	2.96 (1.98 to 4.26)
Liver cancer due to alcohol use	22.42 (18.39 to 27.13)	38.24 (24.19 to 57.70)	32.11 (21.20 to 47.23)	52.61 (31.51 to 82.76)	1.11 (0.92 to 1.32)	1.96 (1.31 to 2.85)	1.74 (1.19 to 2.49)	2.56 (1.63 to 3.95)
Liver cancer due to other causes	19.35 (16.06 to 22.95)	32.65 (20.92 to 49.82)	30.68 (20.37 to 45.94)	38.59 (23.22 to 62.55)	0.88 (0.73 to 1.04)	1.58 (1.05 to 2.38)	1.54 (1.05 to 2.26)	1.81 (1.13 to 2.88)
Gallbladder and biliary tract cancer	34.84 (30.17 to 44.14)	40.69 (32.48 to 52.98)	40.67 (32.29 to 53.30)	38.98 (31.37 to 50.16)	1.77 (1.54 to 2.22)	2.18 (1.83 to 2.82)	2.25 (1.86 to 2.96)	2.05 (1.73 to 2.65)
Pancreatic cancer	111.79 (97.15 to 127.48)	187.14 (138.02 to 249.83)	184.56 (136.16 to 245.27)	199.76 (143.77 to 273.44)	5.80 (5.09 to 6.54)	9.89 (7.57 to 13.14)	10.09 (7.72 to 13.26)	10.26 (7.64 to 14.01)
Larynx cancer	41.12 (34.25 to 48.66)	50.23 (24.40 to 91.88)	27.00 (14.16 to 46.62)	80.43 (36.73 to 147.42)	1.85 (1.55 to 2.16)	2.24 (1.17 to 3.98)	1.26 (0.71 to 2.16)	3.51 (1.72 to 6.15)
Tracheal, bronchus, and lung cancer	283.76 (243.72 to 329.59)	393.03 (255.99 to 579.95)	255.31 (172.92 to 359.03)	625.63 (395.45 to 930.78)	12.75 (11.06 to 14.65)	17.88 (12.41 to 25.06)	12.14 (8.71 to 16.40)	27.84 (18.54 to 40.04)
Malignant skin melanoma	10.52 (8.70 to 14.12)	14.60 (11.45 to 19.74)	17.26 (13.34 to 23.60)	13.88 (10.89 to 18.85)	0.47 (0.39 to 0.62)	0.70 (0.57 to 0.93)	0.86 (0.70 to 1.14)	0.65 (0.54 to 0.87)

Non-melanoma skin cancer	14.75 (12.68 to 17.20)	24.47 (20.27 to 28.76)	20.46 (16.42 to 25.17)	23.67 (19.76 to 27.69)	0.75 (0.65 to 0.85)	1.31 (1.13 to 1.49)	1.15 (0.97 to 1.33)	1.23 (1.05 to 1.40)
Breast cancer	260.08 (214.40 to 314.57)	360.46 (234.03 to 543.11)	304.92 (198.22 to 461.33)	390.28 (245.72 to 602.29)	10.78 (9.05 to 12.90)	16.81 (11.46 to 23.84)	14.77 (10.09 to 20.90)	17.72 (11.80 to 25.60)
Cervical cancer	113.95 (92.84 to 140.32)	136.58 (93.67 to 202.32)	107.29 (72.70 to 159.70)	141.00 (95.74 to 215.67)	4.55 (3.77 to 5.55)	5.93 (4.29 to 8.21)	4.81 (3.39 to 6.71)	6.00 (4.28 to 8.54)
Uterine cancer	33.40 (27.36 to 41.26)	37.22 (27.64 to 48.54)	31.94 (23.23 to 42.40)	37.03 (27.60 to 47.99)	1.60 (1.32 to 1.95)	1.94 (1.50 to 2.41)	1.71 (1.29 to 2.18)	1.90 (1.49 to 2.35)
Ovarian cancer	40.27 (31.22 to 50.74)	46.52 (26.57 to 78.30)	43.82 (25.57 to 71.98)	47.32 (26.38 to 81.05)	1.68 (1.32 to 2.13)	2.05 (1.21 to 3.35)	1.98 (1.19 to 3.21)	2.06 (1.17 to 3.43)
Prostate cancer	507.76 (375.03 to 609.13)	905.05 (703.41 to 1,055.22)	877.93 (686.98 to 1,025.40)	845.19 (652.07 to 992.21)	37.56 (27.31 to 44.62)	65.54 (50.33 to 76.04)	65.53 (50.87 to 75.57)	59.79 (44.82 to 70.98)
Testicular cancer	0.84 (0.65 to 1.10)	0.97 (0.64 to 1.48)	0.81 (0.52 to 1.26)	0.97 (0.64 to 1.48)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Dominica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	36.07 (31.00 to 42.11)	63.47 (49.11 to 82.51)	64.96 (50.75 to 82.66)	65.00 (49.80 to 86.05)	1.45 (1.26 to 1.68)	2.76 (2.24 to 3.43)	2.93 (2.40 to 3.58)	2.75 (2.18 to 3.49)
Bladder cancer	37.97 (33.21 to 43.02)	53.38 (38.91 to 72.07)	47.29 (35.04 to 63.03)	58.50 (40.76 to 83.03)	2.38 (2.08 to 2.67)	3.40 (2.56 to 4.55)	3.14 (2.42 to 4.11)	3.62 (2.62 to 5.03)
Brain and nervous system cancer	39.28 (33.35 to 48.05)	62.35 (48.70 to 80.92)	58.84 (45.57 to 76.99)	61.24 (47.95 to 79.31)	1.14 (0.98 to 1.37)	2.06 (1.71 to 2.52)	2.02 (1.65 to 2.47)	1.98 (1.66 to 2.39)
Thyroid cancer	5.22 (4.50 to 6.06)	7.21 (4.97 to 10.56)	6.25 (4.34 to 8.87)	7.58 (5.10 to 11.51)	0.23 (0.20 to 0.27)	0.34 (0.25 to 0.50)	0.31 (0.22 to 0.43)	0.35 (0.25 to 0.52)
Mesothelioma	4.15 (3.42 to 5.07)	5.90 (4.58 to 7.50)	6.10 (4.68 to 7.80)	5.68 (4.42 to 7.18)	0.17 (0.15 to 0.21)	0.27 (0.22 to 0.32)	0.28 (0.23 to 0.34)	0.25 (0.20 to 0.30)
Hodgkin lymphoma	14.87 (12.37 to 17.98)	13.88 (10.18 to 18.91)	10.26 (7.26 to 14.63)	14.07 (10.32 to 19.13)	0.41 (0.35 to 0.49)	0.44 (0.34 to 0.56)	0.33 (0.25 to 0.44)	0.43 (0.34 to 0.55)
Non-Hodgkin lymphoma	149.62 (125.96 to 180.70)	215.18 (157.08 to 284.70)	196.46 (144.18 to 264.60)	216.22 (157.14 to 288.77)	4.94 (4.20 to 5.80)	7.94 (6.15 to 10.11)	7.47 (5.74 to 9.54)	7.80 (6.00 to 10.08)
Multiple myeloma	90.65 (62.55 to 110.44)	137.82 (89.58 to 183.17)	133.92 (86.44 to 183.69)	137.10 (89.07 to 185.69)	4.19 (2.84 to 5.06)	6.71 (4.37 to 8.72)	6.69 (4.38 to 8.59)	6.54 (4.27 to 8.61)
Leukemia	187.76 (162.18 to 216.31)	211.54 (155.68 to 273.78)	178.19 (131.14 to 231.71)	227.31 (163.67 to 299.40)	5.95 (5.23 to 6.77)	8.22 (6.46 to 10.28)	7.17 (5.74 to 8.88)	8.61 (6.66 to 11.01)
Acute lymphoid leukemia	45.85 (36.40 to 57.46)	37.21 (24.67 to 55.37)	31.81 (20.96 to 47.25)	39.31 (25.79 to 58.81)	0.89 (0.74 to 1.07)	0.84 (0.61 to 1.14)	0.74 (0.53 to 1.00)	0.88 (0.63 to 1.21)
Chronic lymphoid leukemia	5.35 (4.25 to 6.59)	7.38 (4.98 to 10.72)	6.95 (4.73 to 9.97)	7.74 (5.04 to 11.54)	0.29 (0.23 to 0.36)	0.42 (0.29 to 0.58)	0.41 (0.28 to 0.55)	0.42 (0.28 to 0.60)
Acute myeloid leukemia	32.94 (27.84 to 39.73)	39.64 (27.68 to 55.95)	37.52 (26.83 to 52.48)	42.09 (29.12 to 59.90)	0.98 (0.84 to 1.16)	1.39 (1.02 to 1.89)	1.36 (1.01 to 1.81)	1.44 (1.04 to 1.99)
Chronic myeloid leukemia	8.41 (6.64 to 10.70)	5.53 (3.56 to 8.17)	4.11 (2.63 to 6.14)	6.00 (3.71 to 9.38)	0.31 (0.25 to 0.39)	0.22 (0.15 to 0.31)	0.17 (0.24 to 0.24)	0.23 (0.15 to 0.34)

Other leukemia	95.20 (82.16 to 110.38)	121.79 (90.85 to 156.20)	97.79 (73.94 to 126.00)	132.16 (97.84 to 173.11)	3.46 (3.04 to 3.96)	5.36 (4.32 to 6.60)	4.49 (3.61 to 5.49)	5.63 (4.45 to 7.09)
Other neoplasms	216.92 (185.03 to 253.03)	289.77 (232.97 to 358.47)	285.17 (227.27 to 355.06)	282.84 (228.34 to 350.24)	7.86 (6.77 to 9.03)	11.96 (10.26 to 13.81)	12.32 (10.51 to 14.31)	11.33 (9.77 to 13.04)
Cardiovascular diseases	3,329.92 (2,978.74 to 3,749.20)	3,979.21 (2,645.85 to 6,153.80)	2,467.01 (1,697.96 to 3,815.61)	5,213.22 (3,354.33 to 8,263.30)	202.49 (183.13 to 227.03)	254.05 (178.59 to 382.21)	170.06 (120.09 to 265.83)	310.53 (211.33 to 467.48)
Rheumatic heart disease	54.21 (46.10 to 64.41)	36.51 (26.51 to 51.74)	27.22 (19.52 to 38.17)	37.14 (27.25 to 53.05)	2.45 (2.10 to 2.92)	2.07 (1.57 to 2.71)	1.65 (1.22 to 2.11)	2.03 (1.55 to 2.70)
Ischemic heart disease	1,202.54 (1,037.55 to 1,383.25)	1,382.93 (679.71 to 2,708.56)	710.67 (353.75 to 1,533.97)	2,079.84 (991.11 to 4,290.27)	78.29 (67.91 to 89.33)	91.77 (47.77 to 184.72)	52.38 (26.92 to 113.34)	125.30 (62.60 to 251.55)
Stroke	814.23 (701.06 to 937.48)	766.11 (413.28 to 1,608.09)	386.47 (205.85 to 879.86)	1,167.77 (616.40 to 2,385.88)	49.93 (43.33 to 57.59)	50.29 (27.97 to 129.31)	28.70 (15.80 to 73.61)	68.69 (37.49 to 159.64)
Ischemic stroke	321.68 (275.18 to 372.53)	326.31 (145.63 to 1,051.56)	186.36 (83.03 to 564.29)	450.19 (199.30 to 1,466.33)	23.81 (20.44 to 27.73)	25.27 (11.19 to 80.70)	15.94 (7.00 to 51.41)	31.79 (13.90 to 107.96)
Intracerebral hemorrhage	492.55 (422.28 to 570.06)	439.80 (230.36 to 801.87)	200.11 (111.13 to 386.08)	717.58 (348.04 to 1,376.11)	26.11 (22.45 to 29.98)	25.01 (13.99 to 45.84)	12.75 (7.35 to 24.34)	36.90 (19.38 to 70.35)
Hypertensive heart disease	435.22 (334.72 to 670.84)	701.49 (406.16 to 1,270.89)	496.15 (314.64 to 784.58)	821.69 (461.93 to 1,522.13)	29.31 (22.79 to 44.60)	49.44 (30.30 to 89.02)	36.98 (24.47 to 59.26)	55.54 (32.46 to 101.57)
Cardiomyopathy and myocarditis	348.49 (272.32 to 412.85)	443.14 (286.00 to 650.46)	336.74 (217.86 to 494.38)	448.47 (287.48 to 662.97)	15.23 (11.85 to 17.79)	20.69 (13.69 to 29.70)	16.53 (11.02 to 23.57)	20.24 (13.55 to 29.16)
Myocarditis	22.69 (15.96 to 28.72)	25.81 (16.97 to 34.57)	25.01 (16.23 to 34.06)	25.22 (16.76 to 33.59)	1.26 (0.85 to 1.63)	1.52 (0.99 to 2.05)	1.59 (1.03 to 2.14)	1.43 (0.93 to 1.95)
Dominica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	13.62 (9.47 to 18.09)	16.47 (10.52 to 23.03)	14.70 (9.26 to 20.49)	19.39 (12.56 to 26.80)	0.57 (0.40 to 0.75)	0.71 (0.47 to 0.95)	0.66 (0.43 to 0.89)	0.80 (0.54 to 1.08)
Other cardiomyopathy	312.18 (240.78 to 371.99)	400.86 (251.25 to 601.39)	297.02 (184.85 to 446.99)	403.86 (252.03 to 613.16)	13.40 (10.32 to 15.76)	18.46 (12.02 to 27.44)	14.28 (9.16 to 20.97)	18.00 (11.61 to 26.79)
Atrial fibrillation and flutter	26.68 (20.45 to 33.73)	40.95 (29.63 to 55.25)	38.45 (27.95 to 51.60)	40.85 (29.47 to 55.99)	2.69 (2.04 to 3.44)	3.87 (2.74 to 5.24)	3.83 (2.69 to 5.12)	3.73 (2.61 to 5.11)
Aortic aneurysm	70.72 (60.14 to 81.07)	89.53 (67.43 to 117.03)	81.56 (61.24 to 105.52)	87.83 (66.61 to 115.27)	4.31 (3.68 to 4.94)	5.60 (4.44 to 7.05)	5.41 (4.24 to 6.71)	5.31 (4.21 to 6.68)
Peripheral artery disease	11.99 (8.42 to 16.96)	25.56 (16.53 to 37.65)	26.44 (16.88 to 39.46)	25.72 (16.66 to 38.11)	1.19 (0.79 to 1.66)	2.43 (1.46 to 3.73)	2.69 (1.62 to 4.11)	2.34 (1.41 to 3.55)
Endocarditis	42.37 (30.54 to 55.65)	59.39 (37.48 to 87.51)	54.06 (34.15 to 77.89)	59.93 (37.71 to 89.23)	2.08 (1.43 to 2.69)	3.07 (1.87 to 4.56)	2.94 (1.81 to 4.29)	2.99 (1.82 to 4.49)
Other cardiovascular and circulatory diseases	323.47 (281.00 to 370.81)	433.60 (322.92 to 590.46)	309.25 (228.53 to 423.87)	443.98 (327.87 to 606.49)	17.03 (14.65 to 19.64)	24.82 (19.17 to 32.22)	18.96 (14.39 to 24.46)	24.36 (18.80 to 31.97)
Chronic respiratory diseases	326.60 (284.52 to 375.60)	336.03 (253.24 to 451.25)	238.58 (185.06 to 309.31)	456.77 (329.26 to 636.29)	17.89 (15.69 to 20.20)	18.97 (14.96 to 23.91)	14.21 (11.63 to 17.30)	25.02 (18.85 to 33.20)
Chronic obstructive pulmonary disease	194.75 (166.14 to 225.71)	216.01 (148.94 to 312.68)	134.69 (96.15 to 187.06)	327.61 (217.72 to 494.75)	12.29 (10.59 to 14.03)	13.18 (9.68 to 17.84)	8.87 (6.74 to 11.64)	19.05 (13.41 to 26.89)

Pneumoconiosis	0.51 (0.41 to 0.62)	0.55 (0.43 to 0.69)	0.50 (0.37 to 0.63)	0.54 (0.42 to 0.68)	0.03 (0.02 to 0.03)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Silicosis	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.04 (0.02 to 0.06)	0.06 (0.04 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Asbestosis	0.19 (0.15 to 0.25)	0.23 (0.17 to 0.31)	0.26 (0.18 to 0.34)	0.22 (0.16 to 0.30)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)
Coal workers pneumoconiosis	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.22 (0.17 to 0.28)	0.23 (0.16 to 0.32)	0.18 (0.12 to 0.25)	0.23 (0.16 to 0.31)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Asthma	78.72 (65.80 to 97.00)	51.11 (32.58 to 79.23)	30.66 (18.86 to 48.91)	59.13 (36.52 to 95.27)	3.06 (2.53 to 3.84)	2.53 (1.53 to 3.57)	1.49 (0.94 to 2.34)	2.59 (1.64 to 4.13)
Interstitial lung disease and pulmonary sarcoidosis	19.55 (14.05 to 24.27)	23.65 (16.40 to 30.46)	30.61 (21.48 to 39.88)	22.47 (16.01 to 29.24)	0.87 (0.63 to 1.11)	1.16 (0.83 to 1.46)	1.55 (1.10 to 1.98)	1.07 (0.77 to 1.37)
Other chronic respiratory diseases	33.06 (23.91 to 51.53)	44.71 (31.49 to 70.31)	42.11 (30.04 to 64.71)	47.02 (32.68 to 75.25)	1.64 (1.17 to 2.53)	2.27 (1.63 to 3.46)	2.27 (1.66 to 3.38)	2.29 (1.60 to 3.58)
Cirrhosis and other chronic liver diseases	304.34 (264.80 to 352.08)	361.58 (285.67 to 457.00)	289.48 (225.58 to 372.68)	393.05 (311.03 to 493.11)	11.20 (9.85 to 12.78)	14.51 (12.14 to 17.20)	12.02 (9.93 to 14.47)	15.32 (12.91 to 18.13)
Cirrhosis and other chronic liver diseases due to hepatitis B	34.27 (26.75 to 42.96)	43.83 (32.17 to 58.20)	37.52 (27.59 to 50.89)	43.19 (31.76 to 56.84)	1.31 (1.05 to 1.61)	1.79 (1.38 to 2.25)	1.57 (1.20 to 2.00)	1.73 (1.33 to 2.19)
Cirrhosis and other chronic liver diseases due to hepatitis C	93.11 (78.38 to 112.50)	118.22 (90.34 to 153.16)	99.83 (75.35 to 131.43)	116.96 (90.23 to 150.56)	3.36 (2.86 to 3.96)	4.57 (3.68 to 5.57)	3.94 (3.16 to 4.93)	4.45 (3.60 to 5.38)
Cirrhosis and other chronic liver diseases due to alcohol use	119.86 (102.04 to 140.65)	137.37 (106.92 to 173.55)	100.02 (76.18 to 128.26)	170.85 (133.71 to 216.60)	4.62 (4.00 to 5.34)	5.71 (4.67 to 6.84)	4.38 (3.56 to 5.35)	6.78 (5.61 to 8.12)
Cirrhosis and other chronic liver diseases due to other causes	57.10 (48.84 to 66.86)	62.16 (48.44 to 81.19)	52.11 (40.04 to 69.48)	62.06 (48.18 to 81.38)	1.91 (1.65 to 2.23)	2.44 (2.01 to 2.97)	2.13 (1.72 to 2.63)	2.37 (1.95 to 2.88)
Digestive diseases	273.26 (236.11 to 325.30)	314.49 (246.31 to 429.85)	262.22 (207.82 to 349.88)	324.82 (251.53 to 452.83)	12.37 (10.89 to 14.50)	16.00 (13.37 to 19.76)	14.20 (11.83 to 17.25)	15.82 (13.02 to 19.85)
Peptic ulcer disease	48.81 (40.51 to 59.59)	36.71 (29.15 to 46.49)	25.44 (18.86 to 33.37)	37.24 (29.29 to 47.20)	2.26 (1.91 to 2.73)	1.96 (1.58 to 2.39)	1.41 (1.10 to 1.79)	1.93 (1.56 to 2.36)
Dominica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	14.37 (11.06 to 19.07)	20.76 (14.83 to 29.52)	16.65 (11.27 to 23.97)	20.31 (14.67 to 28.50)	0.64 (0.50 to 0.84)	0.99 (0.73 to 1.31)	0.83 (0.60 to 1.11)	0.94 (0.69 to 1.26)
Appendicitis	13.61 (10.90 to 17.43)	12.39 (8.95 to 16.88)	8.85 (6.11 to 12.60)	12.53 (9.04 to 17.09)	0.44 (0.34 to 0.55)	0.49 (0.37 to 0.62)	0.36 (0.26 to 0.49)	0.48 (0.36 to 0.61)
Paralytic ileus and intestinal obstruction	66.67 (54.55 to 87.17)	81.84 (64.79 to 108.25)	79.33 (62.58 to 104.16)	80.10 (63.48 to 106.89)	2.93 (2.42 to 3.73)	4.19 (3.38 to 5.33)	4.30 (3.50 to 5.38)	3.95 (3.16 to 5.05)
Inguinal, femoral, and abdominal hernia	9.89 (7.59 to 13.09)	8.20 (6.02 to 11.08)	6.81 (4.95 to 9.35)	8.06 (5.96 to 10.88)	0.47 (0.36 to 0.63)	0.47 (0.31 to 0.56)	0.37 (0.28 to 0.49)	0.40 (0.30 to 0.53)
Inflammatory bowel disease	14.89 (10.41 to 18.47)	15.57 (10.53 to 21.14)	15.01 (10.07 to 20.40)	15.09 (10.21 to 20.40)	0.59 (0.41 to 0.75)	0.69 (0.47 to 0.87)	0.69 (0.46 to 0.89)	0.64 (0.44 to 0.82)

Vascular intestinal disorders	20.11 (17.08 to 24.85)	27.83 (22.68 to 35.14)	25.54 (20.39 to 32.80)	27.01 (22.23 to 33.51)	1.09 (0.92 to 1.36)	1.68 (1.38 to 2.09)	1.61 (1.30 to 2.01)	1.59 (1.31 to 1.98)
Gallbladder and biliary diseases	14.87 (12.66 to 18.10)	19.32 (10.54 to 34.96)	13.21 (7.48 to 23.35)	22.99 (12.10 to 41.81)	0.74 (0.63 to 0.90)	1.08 (0.61 to 1.93)	0.78 (0.45 to 1.37)	1.24 (0.68 to 2.26)
Pancreatitis	32.23 (26.06 to 41.32)	47.73 (21.17 to 111.31)	31.91 (15.09 to 71.62)	58.13 (24.26 to 140.71)	1.02 (0.83 to 1.31)	1.63 (0.81 to 3.48)	1.14 (0.59 to 2.33)	1.92 (0.88 to 4.34)
Other digestive diseases	37.82 (31.16 to 45.90)	44.14 (35.01 to 55.24)	39.47 (30.74 to 50.11)	43.35 (34.63 to 53.91)	2.20 (1.82 to 2.63)	2.87 (2.26 to 3.54)	2.71 (2.14 to 3.36)	2.73 (2.14 to 3.40)
Neurological disorders	385.83 (329.88 to 450.23)	558.01 (437.74 to 724.06)	535.36 (422.98 to 681.78)	583.22 (448.42 to 776.60)	27.26 (23.18 to 32.53)	39.84 (29.80 to 53.23)	41.50 (31.74 to 54.35)	39.81 (28.51 to 55.16)
Alzheimer's disease and other dementias	193.76 (156.95 to 239.38)	301.52 (212.89 to 443.65)	306.15 (221.54 to 428.86)	309.21 (206.32 to 471.69)	20.78 (16.95 to 25.60)	29.86 (20.33 to 43.42)	31.64 (22.51 to 44.69)	29.74 (18.67 to 45.59)
Parkinson's disease	22.75 (16.90 to 29.54)	39.97 (29.67 to 51.59)	46.22 (34.73 to 59.67)	36.47 (26.75 to 47.22)	1.92 (1.42 to 2.55)	3.22 (2.36 to 4.23)	3.83 (2.86 to 5.06)	2.89 (2.10 to 3.82)
Epilepsy	120.95 (103.19 to 142.06)	150.15 (93.54 to 258.56)	115.00 (72.05 to 190.13)	172.87 (105.90 to 294.54)	3.05 (2.63 to 3.54)	4.37 (2.96 to 6.82)	3.50 (2.43 to 5.33)	4.90 (3.25 to 7.79)
Multiple sclerosis	2.56 (2.01 to 3.79)	3.41 (2.41 to 5.23)	3.54 (2.48 to 5.41)	3.36 (2.38 to 5.17)	0.08 (0.06 to 0.11)	0.11 (0.08 to 0.16)	0.11 (0.08 to 0.17)	0.10 (0.08 to 0.15)
Motor neuron disease	15.54 (13.15 to 18.16)	22.56 (17.52 to 27.58)	23.14 (17.96 to 28.57)	21.74 (17.10 to 26.43)	0.56 (0.48 to 0.64)	0.94 (0.75 to 1.11)	0.98 (0.79 to 1.17)	0.89 (0.72 to 1.04)
Other neurological disorders	30.28 (25.98 to 35.21)	40.40 (31.67 to 51.71)	41.32 (32.30 to 52.92)	39.57 (31.05 to 50.63)	0.88 (0.77 to 1.01)	1.35 (1.13 to 1.61)	1.44 (1.20 to 1.71)	1.29 (1.10 to 1.53)
Mental disorders	116.20 (93.23 to 141.77)	149.86 (118.59 to 216.35)	170.47 (123.57 to 231.25)	166.72 (123.60 to 224.58)	3.54 (2.88 to 4.22)	5.27 (4.17 to 6.56)	5.75 (4.51 to 7.23)	5.35 (4.25 to 6.63)
Alcohol use disorders	87.62 (71.20 to 107.84)	102.45 (73.80 to 138.05)	102.10 (72.17 to 138.72)	109.04 (79.31 to 147.26)	2.69 (2.22 to 3.27)	3.42 (2.65 to 4.34)	3.50 (2.67 to 4.49)	3.56 (2.79 to 4.51)
Drug use disorders	28.39 (20.58 to 37.71)	58.09 (39.99 to 82.47)	68.03 (46.30 to 96.17)	57.36 (39.60 to 81.74)	0.85 (0.63 to 1.10)	1.85 (1.37 to 2.41)	2.25 (1.64 to 2.96)	1.78 (1.32 to 2.33)
Opioid use disorders	12.51 (8.64 to 18.50)	17.76 (11.43 to 28.62)	18.49 (11.97 to 30.32)	17.55 (11.23 to 28.34)	0.32 (0.23 to 0.46)	0.51 (0.35 to 0.76)	0.54 (0.38 to 0.82)	0.49 (0.34 to 0.74)
Cocaine use disorders	6.41 (4.10 to 9.36)	18.59 (11.38 to 28.80)	21.43 (13.00 to 33.21)	18.56 (11.41 to 28.67)	0.17 (0.11 to 0.24)	0.51 (0.33 to 0.76)	0.60 (0.38 to 0.90)	0.51 (0.32 to 0.76)
Amphetamine use disorders	1.22 (0.72 to 1.80)	4.23 (2.46 to 6.76)	5.42 (3.10 to 8.56)	4.22 (2.42 to 6.80)	0.03 (0.02 to 0.05)	0.12 (0.08 to 0.18)	0.16 (0.10 to 0.24)	0.12 (0.07 to 0.18)
Other drug use disorders	8.24 (5.25 to 11.26)	17.52 (10.97 to 25.41)	22.70 (14.04 to 32.84)	17.03 (10.69 to 24.69)	0.32 (0.22 to 0.42)	0.71 (0.50 to 0.93)	0.95 (0.67 to 1.27)	0.67 (0.46 to 0.88)
Eating disorders	0.19 (0.14 to 0.25)	0.32 (0.20 to 0.53)	0.34 (0.21 to 0.56)	0.32 (0.20 to 0.53)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Dominica

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	1,767.44 (1,564.81 to 2,009.67)	2,913.23 (1,690.49 to 5,569.21)	2,117.21 (1,204.64 to 4,267.40)	3,366.69 (1,885.65 to 6,273.17)	89.45 (80.16 to 100.77)	166.15 (99.18 to 316.00)	125.80 (73.43 to 250.91)	185.02 (106.80 to 329.81)

Diabetes mellitus	899.32 (790.19 to 1,032.33)	1,336.89 (948.33 to 1,858.68)	920.45 (634.80 to 1,278.78)	1,487.95 (1,041.16 to 2,073.77)	50.14 (44.45 to 57.12)	81.01 (60.72 to 105.24)	58.54 (43.48 to 76.54)	86.50 (64.34 to 113.92)
Acute glomerulonephritis	0.42 (0.37 to 0.50)	0.57 (0.38 to 0.86)	0.45 (0.30 to 0.69)	0.59 (0.39 to 0.89)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Chronic kidney disease	626.36 (552.50 to 712.51)	1,249.58 (316.55 to 3,757.57)	905.32 (229.56 to 2,908.81)	1,554.74 (383.53 to 4,368.77)	29.92 (26.64 to 33.85)	70.56 (14.90 to 220.22)	53.53 (11.06 to 180.99)	84.62 (18.07 to 228.95)
Chronic kidney disease due to diabetes mellitus	238.43 (201.09 to 279.77)	548.76 (125.23 to 1,761.10)	400.58 (92.64 to 1,293.08)	692.89 (155.70 to 2,050.77)	11.43 (9.70 to 13.34)	29.25 (5.71 to 92.53)	22.16 (4.32 to 75.59)	35.64 (7.10 to 98.25)
Chronic kidney disease due to hypertension	72.64 (58.47 to 88.95)	172.47 (32.99 to 541.84)	133.19 (25.65 to 452.79)	209.02 (39.92 to 579.99)	5.37 (4.31 to 6.45)	13.58 (2.57 to 42.95)	11.06 (2.11 to 37.11)	15.72 (3.06 to 42.65)
Chronic kidney disease due to glomerulonephritis	180.80 (152.43 to 214.04)	291.83 (83.70 to 878.70)	202.04 (59.57 to 625.21)	360.53 (100.23 to 960.04)	7.17 (5.94 to 8.64)	14.67 (3.27 to 45.16)	10.53 (2.29 to 36.10)	17.65 (4.03 to 48.37)
Chronic kidney disease due to other and unspecified causes	134.49 (111.20 to 161.82)	236.52 (67.99 to 706.99)	169.52 (47.83 to 536.28)	292.30 (81.58 to 775.63)	5.94 (4.84 to 7.22)	13.06 (2.88 to 41.08)	9.78 (2.14 to 32.27)	15.61 (3.49 to 42.97)
Urinary diseases and male infertility	47.35 (41.82 to 53.70)	64.50 (54.52 to 75.73)	56.04 (45.70 to 67.07)	61.56 (52.25 to 71.52)	2.94 (2.60 to 3.33)	4.39 (3.56 to 5.14)	4.02 (3.34 to 4.74)	4.04 (3.18 to 4.79)
Urinary tract infections	36.36 (30.63 to 42.08)	54.35 (44.71 to 64.33)	48.25 (39.04 to 57.77)	51.76 (42.80 to 60.77)	2.26 (1.90 to 2.61)	3.72 (3.02 to 4.45)	3.49 (2.85 to 4.15)	3.43 (2.71 to 4.12)
Urolithiasis	1.27 (0.99 to 1.80)	1.44 (1.02 to 2.18)	1.12 (0.76 to 1.74)	1.40 (0.99 to 2.09)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.10)	0.05 (0.04 to 0.08)	0.06 (0.04 to 0.10)
Other urinary diseases	9.71 (7.17 to 14.70)	8.70 (6.12 to 13.92)	6.67 (4.47 to 11.00)	8.40 (5.89 to 13.31)	0.62 (0.45 to 0.96)	0.60 (0.40 to 1.01)	0.48 (0.32 to 0.84)	0.55 (0.37 to 0.94)
Gynecological diseases	0.16 (0.11 to 0.22)	0.15 (0.08 to 0.23)	0.09 (0.05 to 0.14)	0.15 (0.09 to 0.23)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Uterine fibroids	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.08 (0.05 to 0.13)	0.05 (0.02 to 0.09)	0.02 (0.01 to 0.05)	0.05 (0.03 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.04 (0.01 to 0.06)	0.06 (0.02 to 0.10)	0.04 (0.01 to 0.07)	0.06 (0.02 to 0.09)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	81.90 (65.49 to 99.33)	98.94 (71.40 to 133.92)	74.97 (52.76 to 105.39)	99.85 (72.58 to 135.37)	2.44 (2.00 to 3.05)	3.54 (2.77 to 4.40)	2.79 (2.11 to 3.64)	3.48 (2.72 to 4.35)
Thalassemias	1.99 (0.75 to 3.51)	0.82 (0.28 to 1.67)	0.78 (0.27 to 1.55)	0.84 (0.28 to 1.69)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Sickle cell disorders	59.38 (46.77 to 72.77)	68.10 (46.71 to 99.15)	51.24 (34.42 to 75.06)	69.44 (47.66 to 100.42)	1.13 (0.90 to 1.40)	1.63 (1.14 to 2.24)	1.24 (0.85 to 1.77)	1.65 (1.15 to 2.29)
G6PD deficiency	7.78 (5.62 to 10.54)	14.16 (9.60 to 19.79)	10.11 (6.49 to 14.70)	14.21 (9.63 to 19.96)	0.24 (0.18 to 0.32)	0.57 (0.40 to 0.78)	0.42 (0.28 to 0.59)	0.56 (0.40 to 0.77)
Other hemoglobinopathies and hemolytic anemias	12.75 (10.47 to 16.67)	15.85 (12.19 to 20.39)	12.83 (9.65 to 17.24)	15.35 (11.75 to 19.95)	1.04 (0.87 to 1.37)	1.33 (1.02 to 1.74)	1.12 (0.86 to 1.50)	1.26 (0.94 to 1.64)

	111.93 (93.07 to 154.60)	162.61 (125.45 to 229.95)	159.87 (122.69 to 224.22)	161.85 (124.95 to 230.91)	3.99 (3.38 to 5.40)	6.64 (5.41 to 8.90)	6.90 (5.56 to 9.17)	6.36 (5.20 to 8.49)
Endocrine, metabolic, blood, and immune disorders								
Dominica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	50.03 (40.36 to 59.49)	75.34 (55.50 to 101.75)	68.98 (50.56 to 94.46)	74.02 (54.71 to 100.24)	1.33 (1.11 to 1.60)	2.40 (1.93 to 3.04)	2.18 (1.72 to 2.78)	2.32 (1.87 to 2.90)
Rheumatoid arthritis	6.84 (5.47 to 8.80)	14.01 (10.56 to 18.22)	10.00 (7.06 to 13.72)	13.86 (10.55 to 18.21)	0.32 (0.26 to 0.41)	0.77 (0.59 to 0.97)	0.57 (0.42 to 0.76)	0.74 (0.58 to 0.93)
Other musculoskeletal disorders	43.19 (34.68 to 51.74)	61.33 (43.26 to 85.46)	58.98 (41.56 to 82.24)	60.16 (42.75 to 84.16)	1.01 (0.83 to 1.21)	1.63 (1.23 to 2.17)	1.60 (1.21 to 2.13)	1.58 (1.19 to 2.12)
Other non-communicable diseases	658.45 (429.41 to 954.89)	771.30 (477.03 to 1,167.41)	567.97 (364.23 to 870.73)	797.23 (488.14 to 1,221.50)	15.08 (10.37 to 20.67)	25.39 (16.12 to 37.12)	22.07 (13.62 to 32.45)	24.33 (15.53 to 35.50)
Congenital birth defects	478.80 (264.74 to 743.64)	449.78 (207.83 to 808.34)	288.05 (128.81 to 527.22)	483.94 (222.81 to 882.04)	5.97 (3.42 to 9.05)	5.80 (2.94 to 10.00)	3.76 (1.82 to 6.60)	6.20 (3.06 to 10.87)
Neural tube defects	23.12 (12.19 to 39.70)	7.19 (2.60 to 16.22)	4.03 (1.47 to 9.49)	8.00 (2.84 to 18.31)	0.27 (0.14 to 0.46)	0.09 (0.03 to 0.19)	0.05 (0.02 to 0.11)	0.10 (0.04 to 0.22)
Congenital heart anomalies	243.65 (127.07 to 378.38)	205.92 (98.97 to 365.19)	121.38 (54.81 to 221.02)	220.39 (103.94 to 396.38)	3.10 (1.68 to 4.70)	2.73 (1.37 to 4.59)	1.63 (0.78 to 2.80)	2.91 (1.45 to 4.98)
Orofacial clefts	1.63 (0.44 to 3.60)	0.81 (0.19 to 2.18)	0.37 (0.08 to 1.01)	0.91 (0.21 to 2.41)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Down syndrome	11.35 (6.48 to 16.32)	13.50 (7.08 to 21.39)	12.62 (6.57 to 20.03)	14.19 (7.29 to 22.79)	0.19 (0.12 to 0.25)	0.25 (0.14 to 0.36)	0.24 (0.14 to 0.34)	0.26 (0.15 to 0.38)
Other chromosomal abnormalities	36.14 (18.80 to 62.21)	72.27 (27.34 to 146.79)	53.45 (19.53 to 111.76)	78.59 (29.11 to 160.81)	0.43 (0.22 to 0.73)	0.86 (0.34 to 1.72)	0.64 (0.24 to 1.32)	0.93 (0.35 to 1.89)
Congenital musculoskeletal and limb anomalies	26.50 (14.69 to 43.86)	29.29 (11.52 to 59.07)	18.96 (7.38 to 38.51)	31.41 (12.01 to 63.91)	0.32 (0.18 to 0.53)	0.36 (0.15 to 0.71)	0.24 (0.10 to 0.47)	0.39 (0.16 to 0.76)
Urogenital congenital anomalies	2.85 (1.58 to 4.78)	2.82 (1.37 to 5.24)	1.94 (0.92 to 3.66)	3.01 (1.44 to 5.69)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.08)
Digestive congenital anomalies	35.31 (18.79 to 60.95)	28.40 (11.09 to 56.80)	17.21 (6.57 to 34.31)	30.84 (11.84 to 61.99)	0.42 (0.22 to 0.71)	0.34 (0.14 to 0.67)	0.20 (0.08 to 0.40)	0.37 (0.14 to 0.73)
Other congenital birth defects	98.24 (44.64 to 159.63)	89.58 (34.03 to 175.03)	58.09 (21.08 to 115.09)	96.61 (35.09 to 187.23)	1.19 (0.57 to 1.91)	1.11 (0.45 to 2.10)	0.73 (0.29 to 1.40)	1.19 (0.48 to 2.25)
Skin and subcutaneous diseases	117.59 (72.01 to 203.25)	271.09 (170.14 to 446.75)	244.30 (153.55 to 393.57)	258.61 (160.42 to 434.82)	8.39 (4.58 to 14.00)	19.01 (10.58 to 30.37)	17.90 (10.19 to 28.13)	17.50 (9.62 to 28.10)
Cellulitis	12.65 (7.75 to 27.67)	39.75 (24.12 to 86.06)	40.07 (24.63 to 83.33)	37.88 (22.91 to 83.36)	0.66 (0.36 to 1.26)	2.17 (1.17 to 4.22)	2.30 (1.24 to 4.33)	1.99 (1.08 to 3.94)
Pyoderma	28.71 (12.13 to 40.53)	78.64 (33.48 to 108.85)	71.05 (29.59 to 100.17)	76.05 (32.31 to 104.56)	1.64 (0.60 to 2.29)	4.84 (1.88 to 6.91)	4.65 (1.78 to 6.62)	4.50 (1.75 to 6.40)
Decubitus ulcer	68.99 (40.94 to 125.81)	137.86 (81.62 to 252.22)	119.78 (72.02 to 215.23)	130.21 (77.59 to 240.87)	5.79 (3.28 to 10.47)	11.38 (6.14 to 20.70)	10.34 (5.79 to 18.58)	10.43 (5.58 to 19.03)
Other skin and subcutaneous diseases	7.24 (4.42 to 15.98)	14.83 (8.91 to 31.34)	13.40 (8.18 to 28.51)	14.48 (8.75 to 31.23)	0.30 (0.18 to 0.62)	0.63 (0.39 to 1.24)	0.60 (0.37 to 1.19)	0.59 (0.36 to 1.17)

Sudden infant death syndrome	62.06 (34.66 to 99.88)	50.43 (17.87 to 103.11)	35.62 (11.70 to 76.65)	54.67 (19.52 to 112.57)	0.72 (0.40 to 1.16)	0.58 (0.21 to 1.20)	0.41 (0.14 to 0.89)	0.63 (0.23 to 1.30)
Injuries	1,756.23 (1,480.50 to 2,090.26)	1,687.24 (1,135.85 to 2,594.41)	1,313.95 (895.50 to 1,999.47)	1,808.27 (1,194.42 to 2,801.46)	41.06 (35.20 to 48.20)	45.04 (33.35 to 63.88)	36.61 (27.58 to 50.85)	46.90 (33.82 to 67.03)
Transport injuries	601.94 (500.72 to 717.29)	692.11 (399.95 to 1,267.11)	528.73 (313.21 to 930.12)	773.73 (428.11 to 1,409.92)	13.83 (11.73 to 16.34)	17.51 (10.98 to 29.20)	13.80 (8.90 to 22.05)	19.08 (11.54 to 32.59)
Road injuries	568.07 (472.41 to 679.56)	645.40 (370.67 to 1,184.03)	496.76 (292.08 to 880.21)	723.12 (399.55 to 1,324.97)	12.89 (10.88 to 15.23)	15.99 (9.98 to 26.75)	12.71 (8.14 to 20.43)	17.49 (10.51 to 30.05)
Pedestrian road injuries	114.30 (89.13 to 139.05)	109.22 (68.84 to 177.06)	69.67 (43.07 to 115.89)	119.97 (72.61 to 199.25)	3.20 (2.57 to 3.83)	3.70 (2.50 to 5.49)	2.51 (1.70 to 3.80)	3.93 (2.54 to 5.93)
Dominica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	29.32 (22.82 to 37.09)	31.42 (17.29 to 57.50)	25.48 (14.46 to 45.05)	34.98 (18.44 to 64.82)	0.70 (0.55 to 0.85)	0.83 (0.48 to 1.41)	0.71 (0.43 to 1.16)	0.89 (0.50 to 1.56)
Motorcyclist road injuries	146.98 (111.40 to 190.43)	160.47 (77.51 to 324.98)	134.41 (66.76 to 266.58)	178.85 (83.76 to 366.31)	2.82 (2.14 to 3.63)	3.23 (1.63 to 6.37)	2.77 (1.45 to 5.27)	3.57 (1.73 to 7.15)
Motor vehicle road injuries	274.11 (220.60 to 342.73)	339.40 (196.24 to 604.03)	263.15 (157.76 to 451.90)	383.94 (215.96 to 691.64)	6.07 (4.96 to 7.43)	8.07 (4.97 to 13.46)	6.57 (4.20 to 10.46)	8.93 (5.25 to 15.20)
Other road injuries	3.36 (2.43 to 5.67)	4.90 (2.91 to 9.40)	4.05 (2.48 to 7.65)	5.38 (3.11 to 10.52)	0.10 (0.07 to 0.16)	0.16 (0.10 to 0.29)	0.15 (0.10 to 0.25)	0.17 (0.11 to 0.31)
Other transport injuries	33.87 (27.53 to 41.42)	46.70 (29.00 to 79.94)	31.98 (19.88 to 55.81)	50.61 (30.57 to 88.25)	0.94 (0.80 to 1.11)	0.94 (1.01 to 2.38)	1.09 (0.74 to 1.71)	1.59 (1.03 to 2.52)
Unintentional injuries	608.96 (516.16 to 723.46)	488.09 (362.37 to 665.98)	389.01 (286.51 to 532.61)	500.79 (367.00 to 683.85)	16.06 (13.97 to 18.66)	16.19 (13.13 to 20.06)	13.77 (11.25 to 16.98)	15.95 (12.88 to 20.02)
Falls	60.11 (49.74 to 72.00)	68.31 (54.82 to 85.51)	61.11 (48.77 to 77.55)	66.57 (53.49 to 83.02)	2.39 (2.03 to 2.80)	3.26 (2.70 to 3.88)	3.05 (2.58 to 3.62)	3.06 (2.50 to 3.66)
Drowning	218.55 (181.12 to 266.55)	143.04 (89.98 to 226.89)	110.03 (69.54 to 175.04)	151.30 (93.47 to 243.29)	4.43 (3.70 to 5.41)	3.39 (2.26 to 5.06)	2.67 (1.81 to 4.02)	3.53 (2.30 to 5.40)
Fire, heat, and hot substances	54.75 (43.84 to 66.45)	40.70 (28.87 to 57.67)	29.67 (20.88 to 41.93)	42.39 (29.26 to 60.78)	1.84 (1.49 to 2.12)	1.74 (1.28 to 2.28)	1.37 (1.00 to 1.81)	1.73 (1.25 to 2.31)
Poisonings	46.80 (34.66 to 78.51)	29.83 (17.73 to 54.15)	19.10 (10.97 to 34.59)	32.21 (18.81 to 57.89)	1.03 (0.78 to 1.72)	0.75 (0.48 to 1.31)	0.50 (0.31 to 0.88)	0.80 (0.50 to 1.26)
Exposure to mechanical forces	56.51 (44.41 to 68.83)	41.30 (28.77 to 57.55)	30.97 (21.05 to 44.09)	42.46 (29.47 to 59.20)	1.20 (0.95 to 1.44)	1.04 (0.76 to 1.35)	0.81 (0.59 to 1.07)	1.04 (0.76 to 1.36)
Unintentional firearm injuries	20.84 (12.24 to 27.95)	12.58 (6.90 to 19.12)	9.55 (5.26 to 14.81)	12.97 (7.13 to 19.76)	0.42 (0.26 to 0.56)	0.28 (0.16 to 0.41)	0.22 (0.13 to 0.32)	0.29 (0.17 to 0.42)
Unintentional suffocation	9.09 (6.28 to 13.60)	6.21 (3.77 to 10.21)	4.67 (2.84 to 7.64)	6.56 (3.92 to 10.67)	0.13 (0.10 to 0.19)	0.10 (0.07 to 0.15)	0.08 (0.05 to 0.12)	0.10 (0.07 to 0.16)
Other exposure to mechanical forces	26.58 (19.66 to 32.65)	22.52 (14.97 to 30.91)	16.75 (10.95 to 23.40)	22.94 (15.15 to 31.68)	0.65 (0.48 to 0.79)	0.65 (0.46 to 0.85)	0.51 (0.35 to 0.66)	0.65 (0.45 to 0.83)
Adverse effects of medical treatment	93.96 (67.05 to 130.12)	93.32 (66.19 to 133.36)	80.58 (56.78 to 115.37)	93.29 (65.54 to 131.89)	3.26 (2.41 to 4.49)	3.89 (2.89 to 5.43)	3.56 (2.64 to 5.00)	3.73 (2.74 to 5.25)

Animal contact	8.59 (5.30 to 11.17)	9.24 (5.80 to 12.94)	7.23 (4.55 to 10.41)	9.46 (5.92 to 13.37)	0.25 (0.16 to 0.32)	0.32 (0.21 to 0.42)	0.26 (0.17 to 0.35)	0.32 (0.21 to 0.41)
Venomous animal contact	4.24 (2.29 to 5.80)	4.18 (2.26 to 6.06)	3.37 (1.80 to 4.94)	4.29 (2.26 to 6.37)	0.12 (0.07 to 0.16)	0.14 (0.08 to 0.19)	0.12 (0.07 to 0.16)	0.14 (0.08 to 0.19)
Non-venomous animal contact	4.35 (2.55 to 5.92)	5.07 (3.09 to 7.18)	3.86 (2.37 to 5.58)	5.17 (3.13 to 7.39)	0.13 (0.07 to 0.17)	0.18 (0.11 to 0.24)	0.15 (0.09 to 0.20)	0.18 (0.11 to 0.24)
Foreign body	40.11 (30.53 to 52.69)	37.46 (27.58 to 51.85)	34.08 (25.20 to 46.63)	37.64 (27.43 to 52.70)	0.97 (0.80 to 1.18)	1.11 (0.90 to 1.37)	1.08 (0.89 to 1.34)	1.07 (0.87 to 1.33)
Pulmonary aspiration and foreign body in airway	36.58 (27.56 to 48.66)	33.95 (24.44 to 47.71)	30.59 (22.34 to 42.39)	34.11 (24.46 to 48.26)	0.87 (0.71 to 1.07)	0.99 (0.79 to 1.25)	0.96 (0.78 to 1.19)	0.95 (0.75 to 1.19)
Foreign body in other body part	3.52 (2.75 to 4.93)	3.51 (2.46 to 5.26)	3.49 (2.51 to 5.25)	3.53 (2.56 to 5.23)	0.10 (0.08 to 0.15)	0.12 (0.09 to 0.18)	0.12 (0.09 to 0.19)	0.12 (0.09 to 0.17)
Environmental heat and cold exposure	11.08 (7.27 to 22.42)	11.96 (6.93 to 24.40)	8.35 (4.69 to 17.57)	12.32 (7.13 to 24.54)	0.31 (0.21 to 0.63)	0.38 (0.24 to 0.76)	0.27 (0.17 to 0.57)	0.38 (0.24 to 0.76)
Other unintentional injuries	18.51 (14.82 to 23.33)	12.94 (9.07 to 18.62)	7.88 (5.15 to 12.11)	13.14 (9.18 to 18.87)	0.39 (0.32 to 0.49)	0.31 (0.24 to 0.42)	0.20 (0.14 to 0.28)	0.31 (0.24 to 0.42)
Self-harm and interpersonal violence	541.64 (335.88 to 709.75)	492.37 (258.90 to 813.17)	381.75 (197.11 to 623.20)	519.06 (270.38 to 859.84)	11.11 (6.86 to 14.33)	11.00 (5.84 to 17.54)	8.68 (4.56 to 13.68)	11.52 (6.03 to 18.56)

Dominica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	157.57 (105.49 to 200.76)	169.01 (85.00 to 313.35)	130.72 (69.00 to 237.75)	191.08 (92.71 to 362.98)	3.51 (2.38 to 4.40)	4.07 (2.18 to 7.14)	3.22 (1.80 to 5.56)	4.53 (2.31 to 8.20)
Self-harm by firearm	3.39 (3.29 to 8.17)	4.57 (1.88 to 9.92)	3.26 (1.39 to 6.96)	5.19 (2.05 to 11.47)	0.13 (0.08 to 0.19)	0.12 (0.06 to 0.24)	0.09 (0.04 to 0.17)	0.13 (0.06 to 0.28)
Self-harm by other specified means	152.18 (101.39 to 194.19)	164.44 (83.07 to 303.22)	127.47 (66.81 to 230.52)	185.89 (89.68 to 353.10)	3.38 (2.29 to 4.23)	3.95 (2.11 to 6.95)	3.13 (1.74 to 5.40)	4.40 (2.25 to 7.92)
Interpersonal violence	384.07 (196.77 to 533.44)	323.37 (145.01 to 532.77)	251.02 (112.30 to 415.62)	327.98 (143.03 to 543.60)	7.60 (3.81 to 10.56)	6.93 (3.04 to 11.10)	5.46 (2.38 to 8.77)	6.99 (3.00 to 11.29)
Physical violence by firearm	141.71 (52.94 to 203.92)	110.32 (35.30 to 192.72)	82.78 (27.83 to 146.50)	110.64 (34.87 to 193.38)	2.64 (0.96 to 3.79)	2.16 (0.68 to 3.75)	1.63 (0.55 to 2.84)	2.16 (0.68 to 3.72)
Physical violence by sharp object	165.40 (74.17 to 236.82)	144.09 (59.43 to 230.56)	112.39 (46.55 to 184.75)	143.16 (57.74 to 230.87)	3.27 (1.44 to 4.68)	3.07 (1.26 to 4.89)	2.42 (0.97 to 3.86)	3.03 (1.22 to 4.83)
Physical violence by other means	76.97 (32.44 to 112.52)	68.96 (24.87 to 129.89)	55.85 (19.91 to 103.24)	74.18 (26.14 to 145.74)	1.69 (0.69 to 2.48)	1.69 (0.62 to 3.13)	1.40 (0.52 to 2.52)	1.80 (0.64 to 3.35)
Forces of nature, conflict and terrorism, and executions and police conflict	3.68 (2.22 to 6.22)	14.67 (0.00 to 74.94)	14.47 (0.00 to 73.68)	14.69 (0.00 to 75.38)	0.07 (0.04 to 0.11)	0.35 (0.00 to 1.77)	0.35 (0.00 to 1.82)	0.34 (0.00 to 1.74)
Exposure to forces of nature	0.00 (0.00 to 0.00)	13.51 (0.00 to 74.94)	13.32 (0.00 to 73.68)	13.53 (0.00 to 75.38)	0.00 (0.00 to 0.00)	0.32 (0.00 to 1.77)	0.33 (0.00 to 1.82)	0.32 (0.00 to 1.74)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.16 (0.00 to 19.64)	1.15 (0.00 to 19.70)	1.16 (0.00 to 19.58)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.36)	0.02 (0.00 to 0.36)	0.02 (0.00 to 0.36)
Executions and police conflict	3.68 (2.22 to 6.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Dominican Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,630,075.25 (1,423,197.12 to 1,833,099.73)	1,604,976.45 (1,303,772.45 to 1,992,170.50)	1,228,561.74 (987,061.16 to 1,516,618.74)	2,187,437.80 (1,781,148.15 to 2,725,313.72)	56,874.59 (50,021.05 to 62,739.05)	85,101.42 (71,734.07 to 103,164.33)	70,631.12 (59,092.29 to 85,432.22)	105,764.98 (88,979.28 to 129,364.78)
Communicable, maternal, neonatal, and nutritional diseases	574,912.49 (467,379.09 to 703,590.89)	270,474.60 (181,436.37 to 395,938.44)	167,346.48 (111,358.15 to 256,798.84)	479,093.30 (350,116.98 to 645,896.47)	10,638.02 (9,106.42 to 12,306.70)	6,661.49 (4,866.48 to 9,056.46)	4,837.47 (3,534.76 to 6,591.17)	11,136.29 (8,774.77 to 14,057.76)
HIV/AIDS and tuberculosis	194,032.37 (150,914.94 to 253,267.28)	51,191.72 (15,653.14 to 130,433.60)	37,390.79 (8,779.83 to 107,736.65)	181,805.24 (117,615.48 to 261,632.28)	4,481.22 (3,662.37 to 5,633.11)	1,267.94 (429.53 to 2,860.43)	912.37 (235.95 to 2,393.35)	4,236.37 (2,832.34 to 5,890.73)
Tuberculosis	13,077.80 (10,829.62 to 15,420.84)	8,184.62 (4,982.73 to 12,835.81)	4,206.92 (2,440.26 to 6,647.00)	12,068.14 (7,042.09 to 19,617.08)	378.64 (315.72 to 442.27)	305.96 (194.00 to 465.88)	167.47 (101.93 to 251.19)	456.23 (263.89 to 667.25)
HIV/AIDS	180,954.57 (136,769.95 to 239,957.38)	43,007.10 (8,224.85 to 123,685.82)	33,183.87 (4,805.68 to 103,744.90)	169,737.11 (102,686.93 to 248,027.09)	4,102.57 (3,250.73 to 5,251.22)	961.99 (146.61 to 2,588.49)	744.90 (85.22 to 2,279.05)	3,800.14 (2,399.43 to 5,472.60)
Diarrhea, lower respiratory, and other common infectious diseases	118,915.23 (92,724.66 to 151,669.07)	73,188.25 (45,723.79 to 119,944.77)	42,404.41 (28,488.02 to 63,594.79)	102,138.26 (61,463.26 to 168,470.81)	2,843.72 (2,296.03 to 3,377.96)	3,188.79 (2,190.73 to 4,454.61)	2,434.44 (1,736.48 to 3,277.61)	4,115.66 (2,740.84 to 5,870.14)
Diarrheal diseases	23,969.56 (16,506.09 to 34,173.28)	8,274.78 (1,142.01 to 26,514.37)	4,144.01 (675.59 to 14,113.60)	12,521.81 (1,787.31 to 39,053.85)	465.02 (319.12 to 743.07)	379.93 (61.08 to 1,212.26)	235.22 (43.17 to 736.33)	549.30 (84.21 to 1,755.74)
Intestinal infectious diseases	330.98 (171.51 to 571.20)	133.07 (51.72 to 282.58)	114.59 (44.12 to 238.44)	144.48 (54.49 to 305.94)	7.08 (3.69 to 12.24)	3.86 (1.78 to 7.46)	3.51 (1.61 to 6.70)	4.08 (1.85 to 7.93)
Typhoid fever	238.02 (109.68 to 440.67)	98.87 (35.67 to 214.64)	88.04 (32.04 to 189.97)	106.05 (37.55 to 227.18)	5.19 (2.48 to 9.53)	2.78 (1.19 to 5.59)	2.61 (1.11 to 5.29)	2.91 (1.21 to 5.94)
Paratyphoid fever	48.03 (18.37 to 101.20)	25.87 (8.18 to 61.83)	20.98 (6.70 to 50.06)	28.39 (8.78 to 68.56)	1.08 (0.42 to 2.30)	0.73 (0.24 to 1.63)	0.63 (0.21 to 1.43)	0.78 (0.26 to 1.76)
Other intestinal infectious diseases	44.93 (16.42 to 104.67)	8.33 (2.24 to 21.66)	5.56 (1.62 to 14.50)	10.04 (2.63 to 26.36)	0.82 (0.32 to 1.79)	0.34 (0.11 to 0.79)	0.27 (0.09 to 0.64)	0.38 (0.13 to 0.87)
Lower respiratory infections	69,046.58 (51,823.50 to 91,401.98)	41,371.62 (24,990.44 to 66,115.05)	27,884.99 (17,935.53 to 40,360.56)	58,130.79 (33,486.32 to 95,735.44)	1,979.20 (1,472.94 to 2,361.66)	2,392.25 (1,662.46 to 3,172.22)	1,949.92 (1,381.58 to 2,522.81)	3,047.40 (2,072.88 to 4,170.28)
Upper respiratory infections	56.18 (26.39 to 110.86)	31.81 (12.09 to 66.32)	19.95 (7.46 to 41.94)	40.32 (14.54 to 87.42)	1.21 (0.64 to 2.02)	1.21 (0.48 to 2.46)	0.84 (0.32 to 1.80)	1.45 (0.58 to 3.10)
Otitis media	0.62 (0.31 to 1.26)	0.09 (0.04 to 0.20)	0.09 (0.04 to 0.19)	0.09 (0.04 to 0.19)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Meningitis	15,563.19 (11,026.52 to 22,517.30)	6,034.87 (2,298.25 to 12,663.57)	3,706.02 (1,713.69 to 6,767.57)	8,371.56 (2,788.11 to 18,774.92)	243.84 (182.60 to 350.92)	145.21 (86.51 to 246.54)	116.62 (74.20 to 186.39)	169.80 (88.44 to 314.28)
Pneumococcal meningitis	1,503.51 (984.15 to 2,348.06)	398.29 (191.92 to 736.24)	315.97 (167.48 to 548.97)	471.00 (212.28 to 906.14)	25.70 (18.28 to 37.84)	13.60 (8.38 to 22.49)	12.72 (8.11 to 20.42)	14.52 (8.85 to 24.56)
H influenzae type B meningitis	3,336.03 (2,238.98 to 5,028.43)	2,423.88 (525.30 to 7,229.70)	964.50 (327.71 to 2,383.87)	4,431.91 (770.09 to 13,471.95)	48.83 (34.53 to 71.79)	39.46 (14.94 to 97.03)	23.28 (12.98 to 42.98)	61.96 (17.79 to 170.34)
Meningococcal meningitis	6,131.76 (4,438.68 to 9,121.76)	1,714.93 (775.60 to 3,156.04)	1,284.21 (621.12 to 2,341.60)	1,859.90 (828.29 to 3,473.57)	96.53 (72.71 to 138.45)	49.18 (31.59 to 79.02)	42.85 (27.00 to 70.21)	49.97 (30.87 to 81.08)
Other meningitis	4,591.89 (3,186.61 to 6,848.95)	1,497.76 (693.09 to 2,811.36)	1,141.34 (563.26 to 2,108.32)	1,608.75 (719.42 to 3,036.64)	72.77 (53.49 to 106.62)	42.97 (27.73 to 71.94)	37.78 (23.31 to 64.49)	43.35 (27.00 to 73.95)
Encephalitis	2,527.79 (1,664.61 to 3,996.37)	1,540.45 (688.88 to 2,991.32)	1,177.76 (554.15 to 2,239.51)	1,710.00 (752.16 to 3,318.63)	43.04 (30.43 to 64.35)	40.16 (24.70 to 65.99)	34.16 (21.61 to 55.37)	42.84 (25.72 to 72.25)

Diphtheria	40.18 (21.85 to 67.98)	6.39 (1.32 to 15.97)	3.52 (1.13 to 7.55)	10.48 (1.42 to 29.75)	0.55 (0.32 to 0.90)	0.10 (0.03 to 0.23)	0.07 (0.02 to 0.14)	0.15 (0.03 to 0.40)
Whooping cough	6,122.92 (551.57 to 19,294.99)	5,026.51 (21.98 to 18,772.29)	627.11 (12.92 to 2,878.11)	5,572.74 (21.22 to 22,005.07)	72.58 (6.53 to 228.67)	59.66 (0.33 to 222.69)	7.74 (0.19 to 35.59)	66.10 (0.32 to 261.15)
Tetanus	822.76 (277.81 to 1,342.91)	112.85 (36.29 to 224.88)	86.06 (27.54 to 170.22)	123.49 (41.60 to 253.07)	20.01 (7.74 to 29.19)	3.22 (1.23 to 5.36)	3.01 (1.15 to 5.02)	3.23 (1.24 to 5.41)
Measles	0.01 (0.00 to 0.04)	10,478.79 (0.00 to 43,548.80)	4,524.10 (0.00 to 17,160.71)	15,300.31 (0.00 to 63,526.98)	0.00 (0.00 to 0.00)	153.09 (0.00 to 598.84)	75.28 (0.00 to 275.31)	220.27 (0.00 to 841.05)
Dominican Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	434.47 (259.07 to 697.70)	177.04 (83.06 to 334.33)	116.21 (58.53 to 202.53)	212.20 (91.13 to 414.32)	11.17 (7.75 to 15.67)	10.09 (5.49 to 16.27)	8.06 (4.27 to 13.29)	11.03 (5.99 to 18.32)
Neglected tropical diseases and malaria	9,171.85 (1,410.60 to 18,402.06)	16,613.03 (4,355.28 to 28,246.79)	12,806.49 (3,867.14 to 20,456.27)	18,074.32 (4,419.67 to 31,545.15)	151.35 (38.13 to 278.03)	358.14 (135.96 to 565.94)	310.15 (129.26 to 472.59)	373.49 (136.02 to 589.92)
Malaria	91.89 (50.68 to 251.38)	66.13 (24.39 to 283.61)	61.98 (22.20 to 269.88)	67.76 (25.11 to 281.74)	2.10 (1.21 to 5.60)	1.83 (0.72 to 7.22)	1.76 (0.68 to 6.96)	1.84 (0.74 to 7.25)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	533.84 (312.19 to 847.64)	476.04 (190.43 to 1,153.27)	411.93 (158.14 to 1,040.86)	515.17 (211.24 to 1,222.89)	18.94 (11.44 to 29.89)	21.30 (8.44 to 48.29)	19.12 (7.25 to 44.21)	22.36 (8.92 to 49.31)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	2.27 (1.81 to 2.75)	1.04 (0.60 to 2.30)	0.65 (0.38 to 1.44)	1.38 (0.80 to 2.88)	0.07 (0.05 to 0.08)	0.05 (0.03 to 0.09)	0.03 (0.02 to 0.06)	0.06 (0.03 to 0.11)
Dengue	8,399.56 (504.60 to 17,684.59)	15,974.20 (2,998.38 to 27,770.32)	12,262.62 (2,760.47 to 20,227.51)	17,378.53 (2,985.80 to 30,942.33)	127.48 (10.56 to 253.37)	332.43 (83.14 to 536.84)	287.20 (82.62 to 451.49)	346.39 (81.94 to 569.17)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	2.44 (1.19 to 6.06)	0.79 (0.31 to 2.14)	0.42 (0.16 to 1.14)	1.13 (0.44 to 3.03)	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.06)
Intestinal nematode infections	19.74 (3.56 to 46.29)	17.54 (3.44 to 46.76)	13.39 (3.03 to 37.24)	18.29 (3.46 to 48.93)	0.28 (0.08 to 0.60)	0.30 (0.09 to 0.71)	0.25 (0.09 to 0.62)	0.30 (0.09 to 0.70)
Other neglected tropical diseases	114.67 (82.87 to 194.35)	77.30 (43.64 to 186.12)	55.49 (31.02 to 138.65)	92.07 (53.29 to 209.38)	2.30 (1.74 to 3.79)	2.22 (1.30 to 5.46)	1.77 (1.01 to 4.57)	2.53 (1.51 to 5.66)
Maternal disorders	7,131.11 (5,148.27 to 9,509.32)	2,716.81 (1,390.80 to 4,711.28)	1,744.22 (848.03 to 3,094.00)	3,684.32 (1,796.15 to 6,469.54)	122.25 (89.01 to 162.99)	47.60 (24.56 to 80.50)	30.73 (15.08 to 54.09)	64.53 (31.59 to 111.62)
Maternal hemorrhage	1,046.93 (625.46 to 1,591.21)	351.00 (156.97 to 660.70)	228.52 (96.16 to 444.18)	468.08 (205.11 to 910.32)	18.38 (11.24 to 27.80)	6.32 (2.88 to 11.80)	4.13 (1.78 to 8.12)	8.42 (3.65 to 16.56)

Maternal sepsis and other maternal infections	755.80 (458.52 to 1,167.36)	215.94 (97.90 to 416.57)	139.07 (60.41 to 273.44)	289.21 (125.31 to 572.90)	13.32 (8.14 to 20.63)	3.88 (1.76 to 7.49)	2.51 (1.10 to 4.90)	5.18 (2.27 to 10.14)
Maternal hypertensive disorders	2,158.75 (1,428.72 to 3,025.09)	720.43 (332.91 to 1,284.56)	459.03 (201.82 to 856.55)	968.87 (443.32 to 1,818.92)	36.16 (24.10 to 50.24)	12.29 (5.78 to 21.63)	7.87 (3.51 to 14.59)	16.50 (7.63 to 30.46)
Maternal obstructed labor and uterine rupture	101.13 (41.85 to 195.09)	38.93 (11.92 to 92.85)	24.39 (7.38 to 59.33)	53.21 (16.11 to 128.73)	1.78 (0.73 to 3.44)	0.70 (0.21 to 1.68)	0.44 (0.13 to 1.08)	0.95 (0.28 to 2.33)
Maternal abortion, miscarriage, and ectopic pregnancy	130.87 (49.48 to 268.23)	248.73 (80.82 to 591.78)	160.45 (50.72 to 386.31)	332.99 (100.49 to 849.80)	2.32 (0.88 to 4.65)	4.47 (1.49 to 10.69)	2.90 (0.72 to 6.77)	5.98 (1.86 to 14.18)
Indirect maternal deaths	1,942.06 (1,270.86 to 2,900.01)	746.12 (308.57 to 1,431.22)	474.59 (193.05 to 964.80)	998.04 (401.84 to 1,976.03)	32.79 (21.69 to 48.11)	12.79 (5.45 to 24.33)	8.19 (3.38 to 16.53)	17.08 (6.96 to 33.49)
Late maternal deaths	123.04 (60.08 to 227.90)	34.18 (12.03 to 77.42)	21.66 (7.65 to 48.40)	45.86 (15.96 to 102.17)	2.12 (1.05 to 3.83)	0.60 (0.22 to 1.33)	0.38 (0.14 to 0.84)	0.80 (0.30 to 1.77)
Maternal deaths aggravated by HIV/AIDS	35.12 (17.09 to 59.21)	61.48 (1.10 to 202.88)	37.83 (0.53 to 133.87)	134.19 (44.89 to 295.40)	0.64 (0.31 to 1.08)	1.14 (0.02 to 3.69)	0.70 (0.01 to 2.45)	2.51 (0.86 to 5.45)
Other maternal disorders	837.41 (511.03 to 1,274.17)	300.01 (137.02 to 574.68)	198.69 (84.68 to 384.03)	393.88 (171.83 to 764.51)	14.75 (9.11 to 22.56)	5.42 (2.53 to 10.15)	3.61 (1.58 to 6.87)	7.10 (3.18 to 13.71)

Dominican Republic

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	231,248.09 (164,913.98 to 312,628.27)	117,276.58 (59,576.39 to 206,040.47)	65,574.63 (34,591.82 to 113,913.06)	162,755.05 (82,416.64 to 279,114.42)	2,671.13 (1,904.80 to 3,611.02)	1,354.81 (688.36 to 2,380.19)	757.53 (399.60 to 1,315.93)	1,880.13 (952.26 to 3,224.05)
Neonatal preterm birth	109,654.71 (73,376.63 to 154,841.04)	40,669.72 (20,510.09 to 70,574.91)	22,990.83 (11,696.53 to 40,075.29)	66,684.16 (33,225.26 to 115,905.15)	1,266.52 (835.97 to 1,788.36)	469.80 (236.93 to 815.24)	265.58 (135.14 to 462.90)	770.27 (383.84 to 1,338.78)
Neonatal encephalopathy due to birth asphyxia and trauma	35,323.37 (20,379.79 to 55,802.10)	20,051.24 (7,780.25 to 42,689.63)	11,234.90 (4,421.42 to 23,699.54)	24,796.88 (9,423.83 to 53,394.87)	408.02 (235.46 to 644.52)	231.63 (89.90 to 493.13)	129.79 (51.08 to 273.78)	286.45 (108.91 to 616.70)
Neonatal sepsis and other neonatal infections	67,093.03 (42,043.38 to 98,377.49)	43,178.43 (20,244.79 to 80,737.39)	24,141.54 (11,720.28 to 43,992.66)	53,846.52 (25,324.96 to 101,589.03)	775.06 (485.72 to 1,136.47)	498.84 (233.95 to 932.74)	278.91 (135.42 to 508.26)	622.08 (292.60 to 1,173.67)
Hemolytic disease and other neonatal jaundice	1,405.60 (815.87 to 2,280.07)	631.40 (214.72 to 1,505.09)	335.33 (111.72 to 781.98)	812.76 (273.55 to 1,936.71)	16.24 (9.42 to 26.34)	7.29 (2.48 to 17.39)	3.87 (1.29 to 9.03)	9.39 (3.16 to 22.37)
Other neonatal disorders	17,771.38 (10,739.92 to 28,920.89)	12,745.79 (5,206.68 to 26,833.93)	6,872.02 (2,892.14 to 13,843.13)	16,614.73 (6,719.10 to 34,265.07)	205.30 (124.09 to 334.14)	147.25 (60.17 to 310.01)	79.39 (33.42 to 159.91)	191.94 (77.66 to 395.79)
Nutritional deficiencies	8,199.16 (5,903.92 to 11,408.11)	4,460.64 (3,250.58 to 6,060.79)	3,331.87 (2,504.24 to 4,392.99)	5,087.71 (3,662.56 to 6,873.00)	200.88 (163.60 to 240.33)	231.85 (191.96 to 282.55)	208.00 (170.52 to 250.40)	241.06 (197.85 to 294.67)
Protein-energy malnutrition	7,679.56 (5,471.32 to 10,709.11)	3,919.05 (2,824.09 to 5,440.28)	2,908.64 (2,147.54 to 3,878.82)	4,478.36 (3,172.69 to 6,179.79)	185.05 (150.15 to 223.76)	206.74 (165.73 to 257.44)	186.34 (149.47 to 226.22)	214.42 (170.40 to 266.81)
Iodine deficiency	83.93 (3.86 to 409.39)	153.83 (4.54 to 645.14)	107.96 (2.75 to 423.16)	183.09 (5.00 to 789.46)	1.84 (0.11 to 6.33)	7.62 (0.13 to 31.22)	6.29 (0.08 to 27.57)	8.35 (0.16 to 33.60)
Dietary iron deficiency	73.07 (55.76 to 95.85)	52.31 (36.69 to 74.53)	42.47 (29.86 to 60.07)	57.32 (40.38 to 80.16)	1.49 (1.10 to 2.00)	1.57 (0.97 to 2.67)	1.40 (0.83 to 2.44)	1.65 (1.04 to 2.76)
Other nutritional deficiencies	362.60 (265.14 to 495.62)	335.45 (234.27 to 475.81)	272.80 (186.65 to 391.89)	368.94 (260.37 to 519.70)	12.50 (9.42 to 16.80)	15.91 (11.23 to 24.03)	13.97 (9.46 to 21.14)	16.64 (11.71 to 24.74)
Other communicable, maternal, neonatal, and nutritional diseases	6,214.67 (5,005.83 to 7,588.38)	5,027.58 (3,969.09 to 6,143.48)	4,094.07 (3,170.96 to 5,167.17)	5,548.39 (4,382.48 to 6,855.94)	167.48 (134.89 to 196.09)	212.36 (163.52 to 255.78)	184.24 (137.46 to 226.19)	225.05 (173.71 to 272.39)

Sexually transmitted infections excluding HIV	1,229.72 (682.01 to 2,149.04)	340.17 (210.95 to 585.80)	254.61 (159.27 to 425.58)	378.19 (227.55 to 659.69)	20.37 (13.03 to 33.86)	8.53 (5.97 to 15.35)	7.23 (5.07 to 12.95)	9.02 (6.20 to 15.67)
Syphilis	1,067.77 (529.53 to 1,961.69)	237.07 (124.99 to 444.49)	164.70 (91.86 to 305.19)	267.41 (139.10 to 508.86)	16.05 (9.25 to 28.39)	4.80 (2.99 to 8.57)	3.77 (2.39 to 7.31)	5.18 (3.18 to 9.26)
Chlamydial infection	28.24 (19.15 to 54.60)	18.79 (11.83 to 37.43)	16.29 (10.07 to 32.46)	20.32 (12.58 to 40.20)	0.76 (0.54 to 1.44)	0.71 (0.50 to 1.29)	0.66 (0.45 to 1.17)	0.73 (0.51 to 1.32)
Gonococcal infection	86.96 (62.47 to 148.80)	56.24 (36.47 to 109.81)	49.33 (31.41 to 97.37)	60.19 (38.35 to 118.38)	2.41 (1.77 to 4.28)	2.15 (1.52 to 3.90)	2.00 (1.40 to 3.62)	2.20 (1.54 to 4.07)
Other sexually transmitted infections	46.74 (32.75 to 81.56)	28.07 (17.77 to 56.22)	24.29 (14.93 to 47.99)	30.28 (19.03 to 61.23)	1.15 (0.83 to 2.16)	0.87 (0.61 to 1.76)	0.80 (0.55 to 1.57)	0.91 (0.62 to 1.79)
Acute hepatitis	2,450.38 (2,014.52 to 2,945.61)	2,327.26 (1,702.44 to 3,024.27)	1,916.08 (1,367.51 to 2,583.19)	2,538.91 (1,859.63 to 3,336.20)	72.61 (58.31 to 86.87)	96.34 (73.66 to 123.73)	82.97 (61.42 to 108.04)	101.76 (77.63 to 131.13)
Acute hepatitis A	125.74 (40.53 to 234.07)	62.22 (27.36 to 114.35)	46.41 (20.60 to 87.69)	70.11 (30.61 to 130.48)	2.09 (0.96 to 3.46)	1.89 (0.75 to 3.94)	1.57 (0.58 to 3.40)	2.04 (0.81 to 4.32)
Acute hepatitis B	1,476.04 (1,138.87 to 1,851.28)	1,573.85 (1,109.24 to 2,124.77)	1,295.37 (880.57 to 1,823.57)	1,733.48 (1,204.77 to 2,383.77)	47.95 (36.62 to 59.96)	63.82 (44.61 to 85.91)	53.75 (37.11 to 74.41)	68.74 (48.40 to 93.51)
Acute hepatitis C	100.33 (72.56 to 135.73)	126.34 (81.62 to 182.48)	112.39 (72.34 to 164.70)	131.16 (86.41 to 191.18)	3.38 (2.36 to 4.63)	5.33 (3.51 to 7.68)	4.88 (3.17 to 7.12)	5.41 (3.57 to 7.84)
Acute hepatitis E	748.28 (562.10 to 966.84)	564.86 (365.13 to 828.83)	461.91 (289.11 to 691.32)	604.15 (388.19 to 887.29)	19.19 (13.92 to 26.23)	25.30 (16.03 to 37.33)	22.77 (13.88 to 34.42)	25.58 (16.15 to 37.47)
Other unspecified infectious diseases	2,534.57 (1,973.60 to 3,103.51)	2,360.15 (1,668.65 to 2,932.77)	1,923.38 (1,357.26 to 2,415.49)	2,631.29 (1,918.65 to 3,294.63)	74.51 (47.36 to 91.29)	107.49 (60.43 to 134.38)	94.04 (51.18 to 118.66)	114.27 (64.91 to 142.75)
Non-communicable diseases	798,216.18 (681,164.83 to 907,119.89)	1,152,431.24 (901,398.74 to 1,513,702.33)	915,956.67 (713,692.54 to 1,170,055.44)	1,447,249.12 (1,109,966.65 to 1,935,736.57)	40,811.14 (35,108.87 to 45,609.83)	73,392.01 (60,561.37 to 90,980.12)	61,542.23 (50,988.56 to 75,597.94)	87,866.95 (71,333.84 to 110,527.76)

Dominican Republic

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	173,267.46 (145,736.49 to 199,627.72)	331,824.74 (261,508.63 to 411,217.34)	315,863.50 (247,884.54 to 390,705.66)	358,349.01 (278,338.70 to 449,581.91)	8,173.95 (6,969.76 to 9,206.24)	19,089.40 (15,833.08 to 22,439.17)	19,027.63 (15,780.73 to 22,562.29)	20,000.97 (16,332.35 to 23,826.19)
Lip and oral cavity cancer	3,324.44 (2,696.27 to 3,896.77)	6,486.28 (3,933.41 to 10,096.70)	4,754.44 (3,067.71 to 7,089.85)	8,899.41 (5,155.22 to 14,460.36)	179.52 (149.00 to 206.17)	376.92 (239.09 to 568.38)	289.15 (194.84 to 421.00)	515.62 (308.56 to 794.39)
Nasopharynx cancer	1,462.73 (1,181.16 to 1,741.50)	2,277.89 (1,411.46 to 3,357.71)	1,579.65 (1,023.81 to 2,360.19)	3,174.21 (1,922.94 to 4,910.35)	61.74 (51.03 to 72.70)	108.40 (69.41 to 154.45)	78.52 (53.28 to 109.55)	151.86 (93.82 to 226.50)
Other pharynx cancer	2,075.71 (1,623.83 to 2,523.89)	3,932.08 (2,367.04 to 6,373.58)	3,189.68 (2,025.45 to 4,965.69)	4,256.09 (2,472.36 to 7,026.45)	103.07 (83.48 to 120.02)	222.00 (138.33 to 356.24)	187.82 (125.20 to 285.34)	232.74 (139.71 to 374.57)
Esophageal cancer	2,793.27 (2,268.93 to 3,269.53)	4,553.63 (2,980.60 to 6,557.68)	3,621.89 (2,437.37 to 5,099.29)	6,081.48 (3,818.98 to 9,316.50)	135.27 (112.51 to 155.88)	236.37 (161.07 to 330.31)	194.29 (139.45 to 264.99)	315.10 (200.94 to 474.21)
Stomach cancer	10,081.20 (8,328.78 to 11,762.05)	13,335.45 (9,887.51 to 18,079.27)	12,063.26 (8,876.49 to 15,937.23)	13,939.20 (10,312.58 to 18,766.54)	495.77 (416.09 to 568.73)	765.34 (584.99 to 1,007.87)	709.90 (540.85 to 913.26)	782.66 (598.00 to 1,025.98)
Colon and rectum cancer	12,907.64 (10,517.81 to 15,176.79)	29,578.51 (19,874.83 to 44,687.94)	28,654.25 (19,261.69 to 43,051.26)	30,434.85 (20,125.23 to 45,685.48)	687.99 (569.07 to 796.03)	1,857.71 (1,297.41 to 2,758.09)	1,864.51 (1,289.92 to 2,775.28)	1,858.70 (1,285.37 to 2,791.77)
Liver cancer	12,451.33 (9,937.50 to 14,979.64)	27,837.37 (19,105.01 to 41,814.19)	24,771.55 (17,618.94 to 35,553.91)	30,670.83 (20,414.24 to 47,313.88)	592.64 (484.91 to 697.96)	1,510.17 (1,068.55 to 2,169.42)	1,398.44 (1,014.95 to 1,933.10)	1,620.87 (1,116.76 to 2,386.28)

Liver cancer due to hepatitis B	4,644.14 (3,555.53 to 5,889.15)	9,691.79 (6,303.42 to 15,352.35)	8,820.41 (5,902.53 to 13,259.04)	10,534.75 (6,761.04 to 17,071.97)	191.33 (148.42 to 240.16)	456.06 (307.31 to 695.54)	430.27 (298.62 to 627.45)	485.40 (316.91 to 746.63)
Liver cancer due to hepatitis C	3,039.82 (2,361.03 to 3,783.90)	7,319.75 (4,866.80 to 10,832.39)	6,845.89 (4,666.04 to 9,857.70)	7,795.26 (5,106.23 to 11,741.91)	175.05 (137.59 to 213.56)	468.19 (326.18 to 655.69)	454.35 (321.26 to 617.79)	486.18 (331.87 to 700.94)
Liver cancer due to alcohol use	2,382.16 (1,813.71 to 2,997.39)	5,688.43 (3,496.06 to 8,922.79)	4,483.23 (2,876.38 to 6,791.81)	6,697.04 (4,002.96 to 10,951.35)	117.84 (91.35 to 147.56)	311.47 (199.84 to 469.98)	257.87 (171.99 to 376.73)	355.42 (221.12 to 545.32)
Liver cancer due to other causes	2,385.21 (1,910.56 to 2,899.54)	5,137.39 (3,390.77 to 8,034.95)	4,622.02 (3,162.09 to 6,758.91)	5,643.78 (3,611.70 to 8,926.88)	108.42 (87.27 to 130.75)	273.56 (184.78 to 404.83)	255.95 (178.87 to 367.38)	293.86 (191.96 to 444.66)
Gallbladder and biliary tract cancer	1,412.77 (992.18 to 2,385.62)	2,365.88 (1,598.49 to 4,004.49)	2,464.88 (1,643.38 to 4,135.72)	2,234.12 (1,525.53 to 3,745.40)	71.92 (51.79 to 119.94)	137.73 (97.60 to 230.61)	147.24 (103.60 to 245.81)	126.60 (91.04 to 211.33)
Pancreatic cancer	6,464.12 (5,246.66 to 7,567.59)	14,248.40 (10,566.01 to 18,677.44)	14,783.13 (11,035.82 to 19,438.74)	14,313.64 (10,457.05 to 18,895.56)	525.87 (271.28 to 775.74)	791.47 (603.19 to 1,022.33)	838.73 (637.69 to 1,080.53)	784.04 (594.55 to 1,016.76)
Larynx cancer	2,116.76 (1,708.05 to 2,497.39)	3,254.31 (1,842.33 to 5,811.76)	2,338.68 (1,390.90 to 3,894.65)	5,130.09 (2,638.58 to 9,245.87)	106.46 (87.43 to 122.63)	174.22 (100.18 to 319.89)	130.59 (79.82 to 231.74)	276.89 (147.29 to 487.63)
Tracheal, bronchus, and lung cancer	18,757.19 (15,484.09 to 22,075.44)	35,299.32 (23,590.52 to 50,505.01)	30,336.87 (21,041.31 to 42,203.82)	54,696.86 (34,405.72 to 81,544.17)	973.67 (814.13 to 1,132.47)	1,961.75 (1,353.20 to 2,732.55)	1,754.97 (1,259.06 to 2,410.85)	3,047.59 (1,977.91 to 4,389.40)
Malignant skin melanoma	573.59 (444.03 to 883.82)	1,136.15 (863.48 to 1,661.64)	1,271.16 (955.60 to 1,831.38)	1,037.04 (797.16 to 1,522.05)	62.66 (19.74 to 35.70)	24.91 (50.20 to 85.19)	72.66 (57.99 to 97.49)	55.17 (44.52 to 74.72)
Non-melanoma skin cancer	1,855.37 (1,518.90 to 2,178.75)	3,717.77 (3,051.13 to 4,347.09)	3,534.24 (2,816.44 to 4,262.81)	3,682.87 (3,038.79 to 4,284.81)	99.73 (84.48 to 114.56)	236.52 (202.24 to 271.57)	233.45 (194.04 to 273.34)	225.40 (193.25 to 258.67)
Breast cancer	14,717.55 (10,620.23 to 19,077.99)	25,007.30 (15,899.53 to 36,761.19)	23,240.85 (14,799.70 to 34,116.01)	25,964.23 (16,480.78 to 38,365.05)	560.12 (411.53 to 708.51)	1,198.54 (813.68 to 1,692.80)	1,151.98 (777.87 to 1,635.50)	1,210.49 (824.29 to 1,720.11)
Cervical cancer	9,650.41 (6,953.10 to 12,793.40)	12,919.54 (8,144.40 to 20,014.93)	11,681.91 (7,205.54 to 18,138.92)	13,787.21 (8,598.17 to 21,509.25)	383.00 (274.99 to 497.99)	618.80 (405.51 to 931.79)	574.45 (369.31 to 865.21)	646.52 (416.07 to 964.72)
Uterine cancer	2,043.65 (1,508.84 to 2,686.82)	4,787.39 (3,206.30 to 6,850.51)	4,371.54 (2,866.95 to 6,323.89)	4,964.94 (3,345.41 to 7,068.35)	96.10 (71.28 to 123.34)	273.07 (199.07 to 368.27)	256.33 (180.85 to 358.20)	275.83 (201.60 to 369.78)
Ovarian cancer	2,303.68 (1,679.71 to 3,019.46)	4,708.64 (2,824.20 to 7,500.89)	4,905.44 (2,953.60 to 7,634.55)	4,499.92 (2,712.91 to 7,111.50)	89.52 (67.12 to 114.32)	221.93 (139.93 to 340.23)	236.79 (150.39 to 361.42)	207.77 (129.78 to 326.29)
Prostate cancer	21,261.74 (15,272.77 to 26,011.15)	60,188.15 (44,746.83 to 72,699.66)	64,477.45 (48,066.15 to 78,060.06)	55,145.50 (40,821.14 to 66,791.16)	1,664.76 (1,155.15 to 2,007.70)	4,937.76 (3,564.89 to 5,874.43)	5,432.65 (3,959.42 to 6,366.30)	4,402.69 (3,087.61 to 5,384.25)
Testicular cancer	117.85 (84.25 to 157.59)	155.93 (110.86 to 212.93)	145.20 (100.33 to 200.50)	158.34 (113.70 to 218.91)	2.93 (2.14 to 3.76)	5.04 (3.77 to 6.56)	4.83 (3.57 to 6.32)	4.97 (3.74 to 6.52)
Dominican Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,656.57 (1,375.03 to 2,211.69)	3,625.30 (2,747.92 to 5,049.57)	3,849.73 (2,909.31 to 5,413.01)	3,476.16 (2,652.65 to 4,912.11)	60.03 (48.77 to 82.82)	168.39 (131.11 to 236.78)	187.21 (143.94 to 265.86)	157.91 (122.46 to 224.78)
Bladder cancer	1,322.93 (1,075.76 to 1,552.81)	2,594.62 (1,975.67 to 3,389.46)	2,546.77 (1,940.30 to 3,311.09)	2,770.35 (2,050.20 to 3,683.04)	85.36 (70.84 to 99.02)	182.79 (141.88 to 233.07)	184.54 (144.19 to 235.13)	192.76 (145.71 to 252.08)
Brain and nervous system cancer	7,567.79 (6,011.53 to 10,809.25)	12,338.26 (9,581.30 to 16,010.70)	12,028.34 (9,290.92 to 15,547.98)	11,955.00 (9,280.20 to 15,683.72)	196.78 (159.19 to 247.42)	442.15 (351.25 to 540.44)	458.26 (361.00 to 570.17)	414.37 (334.16 to 504.88)
Thyroid cancer	647.34 (520.68 to 769.71)	1,164.56 (797.99 to 1,710.48)	1,038.13 (716.45 to 1,500.18)	1,215.40 (824.17 to 1,824.55)	31.04 (25.12 to 36.51)	63.61 (45.44 to 89.67)	58.74 (42.26 to 82.13)	64.35 (45.50 to 93.00)

	190.56 (151.56 to 240.11)	317.72 (243.49 to 414.34)	317.42 (240.58 to 418.48)	311.97 (241.30 to 404.20)	6.92 (5.55 to 8.1)	14.29 (11.46 to 18.65)	14.75 (11.67 to 19.08)	13.58 (10.86 to 17.75)	
Mesothelioma	565.21 (309.82 to 744.33)	563.21 (279.75 to 786.40)	467.85 (223.00 to 675.33)	610.74 (306.43 to 867.26)	16.04 (7.92 to 21.42)	21.45 (9.45 to 30.79)	18.55 (7.90 to 27.34)	22.62 (10.26 to 32.37)	
Hodgkin lymphoma	4,414.48 (3,562.96 to 5,982.69)	7,758.56 (5,774.69 to 10,453.17)	7,620.33 (5,679.34 to 10,280.76)	7,521.97 (5,595.48 to 10,239.79)	141.91 (113.88 to 186.72)	326.70 (250.62 to 421.88)	335.95 (260.61 to 438.40)	306.92 (236.06 to 400.92)	
Non-Hodgkin lymphoma	2,285.65 (1,795.40 to 2,901.54)	5,563.40 (3,909.59 to 7,596.43)	5,732.60 (4,082.04 to 7,753.48)	5,283.87 (3,777.53 to 7,377.34)	106.01 (83.76 to 132.59)	293.56 (218.82 to 398.07)	310.44 (232.72 to 416.90)	272.00 (205.25 to 371.87)	
Multiple myeloma	12,829.47 (10,740.72 to 16,157.15)	16,346.18 (12,800.67 to 20,913.82)	14,592.20 (11,332.61 to 18,521.30)	17,094.16 (13,274.91 to 22,018.23)	350.37 (293.62 to 421.22)	671.44 (526.03 to 836.80)	635.30 (493.98 to 785.17)	685.94 (533.75 to 870.40)	
Leukemia	3,286.76 (2,561.98 to 4,597.39)	2,746.51 (1,977.07 to 3,885.79)	2,367.99 (1,756.68 to 3,271.52)	2,791.55 (2,027.16 to 3,983.12)	54.39 (43.90 to 71.36)	63.39 (48.43 to 81.10)	59.45 (45.27 to 75.15)	63.15 (48.23 to 81.80)	
Acute lymphoid leukemia	283.42 (204.61 to 355.32)	489.58 (330.89 to 688.49)	481.04 (328.83 to 666.65)	494.07 (328.09 to 702.06)	15.19 (11.14 to 18.60)	30.11 (20.91 to 41.17)	30.74 (21.61 to 41.54)	29.53 (20.09 to 41.08)	
Chronic lymphoid leukemia	2,685.04 (2,107.05 to 3,311.34)	3,721.95 (2,725.13 to 4,838.65)	3,593.87 (2,666.65 to 4,673.72)	3,704.40 (2,712.45 to 4,898.16)	63.16 (50.04 to 76.80)	124.03 (90.42 to 160.57)	127.43 (93.99 to 163.94)	120.33 (88.68 to 157.62)	
Acute myeloid leukemia	350.86 (248.14 to 446.62)	390.48 (249.71 to 545.66)	361.98 (231.65 to 509.39)	403.31 (258.30 to 578.13)	18.60 (9.38 to 17.18)	18.31 (11.64 to 25.58)	17.91 (11.27 to 24.63)	18.61 (11.49 to 26.11)	
Chronic myeloid leukemia	6,223.39 (5,075.58 to 8,224.26)	8,997.66 (7,007.44 to 11,600.04)	7,787.32 (6,007.85 to 10,060.82)	9,700.83 (7,435.61 to 12,762.94)	203.78 (168.50 to 251.53)	435.30 (340.15 to 542.23)	399.77 (313.67 to 499.57)	454.32 (359.53 to 575.73)	
Other leukemia	15,416.47 (12,847.23 to 18,319.23)	25,762.94 (20,727.87 to 31,490.67)	25,484.06 (20,265.35 to 31,457.99)	25,038.57 (20,331.26 to 30,495.71)	524.49 (435.69 to 619.56)	1,208.65 (1,006.29 to 1,444.86)	1,266.58 (1,034.14 to 1,524.45)	1,129.03 (942.64 to 1,342.27)	
Other neoplasms	340,637.91 (285,479.05 to 389,785.05)	485,838.22 (272,063.13 to 619,457.55)	258,401.52 (176,770.98 to 384,127.45)	617,513.75 (395,608.20 to 899,842.58)	20,803.85 (17,751.79 to 23,269.45)	29,647.32 (21,411.05 to 42,849.64)	20,522.44 (14,637.23 to 28,653.47)	40,838.15 (28,747.65 to 59,603.72)	
Cardiovascular diseases	4,178.84 (3,510.13 to 4,862.19)	3,067.64 (2,250.04 to 4,264.95)	2,469.28 (1,768.25 to 3,410.72)	3,392.22 (2,492.19 to 4,675.75)	187.78 (153.05 to 221.85)	219.19 (165.18 to 300.98)	188.81 (139.71 to 258.57)	230.37 (175.16 to 316.88)	
Rheumatic heart disease	193,134.01 (160,435.00 to 222,476.04)	212,807.24 (123,149.10 to 355,922.08)	125,687.27 (72,479.35 to 211,610.68)	349,023.76 (195,503.46 to 610,467.07)	12,218.56 (10,442.65 to 13,721.08)	15,538.55 (9,570.50 to 24,593.26)	10,030.68 (6,132.40 to 15,654.15)	22,938.20 (14,130.39 to 36,964.38)	
Ischemic heart disease	93,609.06 (78,698.33 to 108,338.80)	98,410.34 (61,395.44 to 157,053.92)	57,860.89 (36,738.96 to 88,644.58)	158,830.95 (97,525.52 to 263,043.17)	5,395.35 (4,587.70 to 6,190.75)	6,826.67 (4,509.14 to 10,095.95)	4,449.50 (2,883.14 to 6,567.81)	9,842.41 (6,438.01 to 14,808.80)	
Stroke	34,642.09 (28,822.02 to 40,219.92)	40,829.57 (24,045.16 to 69,692.00)	26,642.83 (15,521.01 to 44,815.55)	59,809.09 (34,548.07 to 102,472.42)	2,489.82 (2,100.84 to 2,856.05)	3,344.61 (1,980.78 to 5,929.29)	2,371.67 (1,402.97 to 4,128.87)	4,448.83 (2,579.95 to 7,937.58)	
Ischemic stroke	58,966.96 (49,284.56 to 68,524.79)	57,580.77 (34,293.13 to 94,437.91)	31,218.07 (19,985.67 to 49,922.73)	99,021.86 (56,057.27 to 171,327.94)	2,905.53 (2,427.82 to 3,363.29)	3,482.05 (2,250.06 to 5,450.82)	2,077.84 (1,386.53 to 3,025.68)	5,393.57 (3,355.72 to 8,711.70)	
Intracerebral hemorrhage	20,346.70 (16,110.56 to 27,397.65)	42,967.63 (26,502.84 to 84,045.43)	29,737.29 (19,980.54 to 48,412.11)	53,938.98 (31,645.97 to 106,030.68)	1,472.82 (1,168.92 to 1,860.95)	3,634.51 (2,280.92 to 7,251.39)	2,634.91 (1,784.43 to 4,434.89)	4,332.70 (2,588.72 to 8,970.11)	
Hypertensive heart disease	5,437.26 (4,486.07 to 6,593.04)	7,684.47 (5,510.15 to 10,543.94)	7,075.23 (5,002.24 to 9,871.28)	7,683.26 (5,593.38 to 10,575.54)	232.87 (186.54 to 276.09)	456.64 (319.51 to 622.99)	447.07 (310.84 to 610.32)	437.48 (312.30 to 591.88)	
Cardiomyopathy and myocarditis	1,532.04 (1,182.63 to 2,043.54)	2,193.26 (1,592.36 to 2,965.46)	2,097.91 (1,486.74 to 2,877.54)	2,197.54 (1,627.49 to 2,894.51)	83.60 (60.12 to 109.12)	161.59 (110.62 to 218.87)	163.90 (110.65 to 228.56)	154.83 (105.07 to 207.45)	
Mycocarditis	Dominican Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	

	20,453.56 (16,513.47 to 27,019.48)	23,543.71 (18,081.94 to 32,074.27)	20,642.70 (15,409.03 to 27,197.37)	25,340.05 (19,542.07 to 34,425.01)	798.65 (647.11 to 1,063.54)	1,295.71 (1,049.07 to 1,720.57)	1,182.83 (947.87 to 1,583.38)	1,334.16 (1,082.47 to 1,796.80)
Digestive diseases	5,387.64 (4,236.43 to 7,219.61)	4,784.89 (3,609.74 to 6,397.62)	3,823.15 (2,790.80 to 5,262.69)	5,579.91 (4,205.75 to 7,416.00)	269.21 (218.36 to 355.90)	294.77 (232.12 to 386.46)	244.09 (185.42 to 329.67)	332.82 (255.31 to 442.82)
Peptic ulcer disease								
Dominican Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	605.47 (464.89 to 827.44)	1,187.59 (884.26 to 1,611.54)	1,088.17 (792.56 to 1,502.07)	1,206.00 (895.91 to 1,646.56)	30.42 (23.71 to 40.55)	73.83 (56.39 to 100.87)	70.59 (53.27 to 97.16)	71.94 (54.51 to 97.47)
Appendicitis	1,684.49 (1,253.87 to 2,536.42)	1,325.89 (967.40 to 2,037.60)	1,040.11 (730.56 to 1,612.74)	1,462.86 (1,051.39 to 2,282.05)	36.69 (28.42 to 57.77)	44.81 (33.84 to 74.37)	38.05 (27.52 to 64.24)	47.36 (35.70 to 77.80)
Paralytic ileus and intestinal obstruction	6,612.67 (4,581.64 to 9,425.11)	6,867.87 (5,086.21 to 9,672.16)	6,133.03 (4,589.01 to 8,754.57)	7,025.78 (5,151.41 to 9,997.41)	191.53 (147.69 to 269.44)	341.54 (265.86 to 495.00)	340.62 (262.53 to 498.98)	328.47 (254.97 to 479.97)
Inguinal, femoral, and abdominal hernia	641.14 (460.47 to 1,011.35)	613.35 (442.74 to 1,012.44)	537.46 (388.73 to 904.61)	639.37 (462.92 to 1,067.63)	23.94 (17.97 to 39.05)	32.81 (24.13 to 55.48)	30.95 (22.78 to 52.25)	32.45 (23.63 to 54.92)
Inflammatory bowel disease	503.56 (387.75 to 696.06)	690.06 (531.39 to 908.44)	677.50 (515.98 to 892.82)	676.62 (518.48 to 894.42)	18.18 (14.61 to 23.23)	36.04 (28.69 to 45.41)	37.43 (29.88 to 47.21)	33.80 (27.00 to 42.46)
Vascular intestinal disorders	1,043.07 (840.59 to 1,312.89)	1,883.66 (1,486.37 to 2,326.00)	1,812.20 (1,392.71 to 2,297.79)	1,867.80 (1,485.32 to 2,305.22)	60.43 (48.90 to 74.51)	131.62 (106.50 to 161.76)	131.25 (103.64 to 161.90)	126.13 (102.01 to 154.53)
Gallbladder and biliary diseases	715.65 (474.67 to 1,555.13)	1,480.72 (733.44 to 3,416.30)	1,090.62 (568.63 to 2,471.30)	1,744.67 (825.05 to 4,161.22)	38.10 (26.58 to 74.47)	93.49 (50.09 to 197.80)	73.41 (42.10 to 150.74)	104.86 (54.08 to 229.05)
Pancreatitis	1,600.77 (1,194.29 to 2,387.05)	2,715.14 (1,539.01 to 4,705.49)	2,082.05 (1,262.02 to 3,409.12)	3,044.69 (1,683.45 to 5,430.50)	58.27 (43.68 to 75.87)	120.10 (70.96 to 193.13)	97.61 (60.42 to 152.96)	129.53 (74.81 to 215.08)
Other digestive diseases	1,659.10 (1,280.81 to 2,405.31)	1,994.53 (1,544.41 to 2,768.11)	1,758.43 (1,346.10 to 2,421.73)	2,092.35 (1,609.49 to 2,894.67)	71.89 (55.76 to 97.60)	126.69 (97.40 to 171.18)	118.83 (91.23 to 161.17)	126.81 (96.42 to 172.51)
Neurological disorders	29,989.84 (24,937.89 to 35,660.70)	69,900.35 (55,109.47 to 89,371.91)	69,475.51 (55,134.70 to 86,641.96)	69,073.40 (53,630.25 to 90,565.34)	2,599.49 (2,131.41 to 3,118.87)	6,672.76 (5,215.10 to 8,598.81)	6,970.40 (5,603.35 to 8,690.42)	6,322.07 (4,802.10 to 8,474.60)
Alzheimer's disease and other dementias	20,784.87 (16,582.82 to 25,837.06)	53,341.36 (39,548.15 to 72,573.48)	53,299.38 (40,761.79 to 69,759.11)	52,648.15 (38,802.87 to 74,184.96)	2,233.28 (1,796.10 to 2,742.78)	5,748.08 (4,266.59 to 7,640.27)	5,963.96 (4,655.28 to 7,605.39)	5,475.72 (3,961.09 to 7,602.86)
Parkinson's disease	2,357.48 (1,753.86 to 3,057.74)	7,086.10 (5,302.13 to 9,243.16)	8,168.65 (6,114.67 to 10,664.84)	6,200.39 (4,615.49 to 7,989.21)	201.51 (148.80 to 263.72)	617.50 (468.54 to 807.68)	728.38 (555.01 to 950.31)	527.70 (399.80 to 688.16)
Epilepsy	4,563.05 (3,754.58 to 5,577.39)	5,721.54 (3,894.83 to 8,226.15)	4,185.41 (2,890.46 to 6,062.19)	6,627.56 (4,455.74 to 9,682.04)	101.36 (83.97 to 123.01)	173.78 (121.69 to 242.61)	135.79 (97.97 to 189.61)	194.21 (133.93 to 276.87)
Multiple sclerosis	351.06 (274.64 to 455.58)	497.21 (361.13 to 667.05)	512.65 (369.75 to 690.58)	492.62 (359.94 to 654.54)	10.80 (8.52 to 13.31)	17.73 (12.65 to 22.70)	18.58 (13.23 to 23.97)	17.31 (12.61 to 22.03)
Motor neuron disease	464.69 (365.44 to 564.69)	1,013.34 (761.15 to 1,283.58)	1,071.62 (795.55 to 1,386.91)	953.36 (719.31 to 1,190.48)	16.41 (12.88 to 19.68)	41.39 (31.94 to 50.98)	44.59 (33.87 to 56.31)	38.30 (29.46 to 46.92)
Other neurological disorders	1,468.69 (1,226.65 to 1,710.37)	2,240.80 (1,798.38 to 2,717.58)	2,237.81 (1,799.71 to 2,748.91)	2,151.33 (1,737.18 to 2,608.99)	36.12 (30.04 to 41.93)	74.29 (61.51 to 87.65)	79.10 (64.98 to 93.75)	68.83 (57.74 to 80.31)
Mental disorders	6,061.73 (4,240.06 to 11,054.31)	10,384.48 (7,253.80 to 18,868.97)	10,003.43 (6,917.97 to 17,901.06)	10,514.53 (7,298.21 to 19,185.03)	182.12 (131.36 to 314.50)	380.30 (281.93 to 639.54)	379.76 (281.68 to 629.87)	373.30 (276.09 to 636.77)
Alcohol use disorders	4,233.56 (2,900.54 to 7,872.95)	6,115.83 (4,085.46 to 12,207.31)	5,677.69 (3,754.66 to 11,371.39)	6,321.94 (4,225.68 to 12,712.64)	129.75 (91.14 to 237.76)	227.73 (161.11 to 430.07)	219.09 (153.44 to 412.33)	228.49 (161.47 to 433.81)

Drug use disorders	1,802.59 (1,195.26 to 3,760.87)	4,226.33 (2,847.31 to 7,920.68)	4,284.81 (2,885.41 to 7,930.50)	4,150.76 (2,787.14 to 7,943.26)	51.92 (36.90 to 96.23)	151.81 (111.77 to 247.67)	159.92 (117.84 to 255.89)	144.07 (105.54 to 240.51)
Opioid use disorders	1,449.47 (916.07 to 3,301.06)	3,163.01 (1,976.52 to 6,564.48)	3,177.93 (1,989.28 to 6,463.63)	3,110.09 (1,939.26 to 6,608.12)	39.53 (26.36 to 81.64)	104.95 (71.44 to 197.12)	109.06 (73.95 to 202.86)	99.96 (67.18 to 192.93)
Cocaine use disorders	33.87 (20.94 to 69.56)	115.14 (72.18 to 231.11)	113.49 (70.53 to 224.73)	116.89 (72.56 to 237.10)	0.92 (0.60 to 1.74)	3.82 (2.38 to 6.62)	3.83 (2.36 to 6.61)	3.81 (2.39 to 6.76)
Amphetamine use disorders	21.52 (10.94 to 32.03)	86.04 (43.04 to 130.77)	86.53 (43.01 to 134.24)	87.33 (43.44 to 134.32)	0.56 (0.28 to 0.80)	2.62 (1.33 to 3.81)	2.68 (1.36 to 4.05)	2.62 (1.32 to 3.88)
Other drug use disorders	297.73 (214.68 to 432.61)	862.14 (621.38 to 1,184.32)	906.86 (650.21 to 1,257.92)	836.44 (605.76 to 1,158.91)	10.91 (8.17 to 14.43)	40.43 (30.64 to 51.80)	44.35 (33.12 to 58.79)	37.67 (28.53 to 48.02)
Eating disorders	25.58 (17.57 to 47.80)	42.33 (25.39 to 75.99)	40.93 (24.46 to 73.38)	41.84 (25.08 to 75.09)	0.45 (0.31 to 0.87)	0.75 (0.46 to 1.36)	0.74 (0.44 to 1.36)	0.74 (0.46 to 1.34)
Dominican Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	90,990.24 (76,598.79 to 105,270.50)	158,022.48 (112,372.51 to 242,761.84)	121,323.03 (85,535.89 to 186,742.15)	189,921.71 (131,552.58 to 290,653.27)	4,210.20 (3,550.26 to 4,786.63)	9,694.27 (7,088.62 to 14,778.56)	7,729.53 (5,568.92 to 11,895.45)	11,270.46 (8,159.12 to 18,067.83)
Diabetes mellitus	39,044.51 (32,302.80 to 45,936.10)	75,222.19 (51,272.40 to 104,957.14)	57,644.47 (38,670.17 to 81,547.75)	89,902.88 (59,869.69 to 129,027.48)	2,045.48 (1,706.33 to 2,367.33)	4,828.20 (3,455.62 to 6,500.66)	3,861.61 (2,732.33 to 5,230.04)	5,528.19 (3,962.86 to 7,504.19)
Acute glomerulonephritis	63.15 (54.50 to 71.97)	69.50 (52.12 to 89.23)	55.86 (41.54 to 72.17)	75.08 (57.48 to 96.54)	1.14 (0.98 to 1.29)	1.53 (1.19 to 1.94)	1.32 (1.00 to 1.70)	1.60 (1.25 to 2.00)
Chronic kidney disease	28,353.12 (30,669.70 to 44,928.77)	65,395.51 (35,849.72 to 152,008.85)	48,417.15 (27,622.74 to 108,621.47)	81,972.76 (43,515.82 to 182,971.49)	1,790.46 (1,441.28 to 2,064.61)	4,081.52 (2,251.52 to 9,773.04)	3,114.89 (1,811.53 to 7,431.22)	4,972.31 (2,645.33 to 12,197.66)
Chronic kidney disease due to diabetes mellitus	12,488.34 (9,299.63 to 15,606.14)	24,721.47 (12,458.03 to 57,742.43)	18,423.43 (9,582.06 to 41,747.85)	31,197.39 (15,545.43 to 74,353.84)	596.98 (456.01 to 735.85)	1,444.40 (751.36 to 3,584.55)	1,100.49 (576.82 to 2,747.27)	1,777.08 (883.02 to 4,524.34)
Chronic kidney disease due to hypertension	4,638.39 (3,542.60 to 5,731.69)	10,619.50 (5,613.78 to 24,096.60)	8,076.07 (4,401.14 to 18,733.37)	13,059.85 (6,631.43 to 30,663.08)	344.48 (269.42 to 425.78)	918.69 (503.86 to 2,042.80)	724.18 (417.10 to 1,585.86)	1,087.64 (569.90 to 2,498.67)
Chronic kidney disease due to glomerulonephritis	11,950.37 (9,424.57 to 14,565.76)	16,345.86 (8,975.99 to 33,139.46)	11,878.38 (6,764.28 to 23,963.53)	20,533.13 (11,018.79 to 42,178.32)	459.94 (354.74 to 560.84)	893.30 (472.15 to 1,931.93)	665.70 (374.03 to 1,413.45)	1,099.93 (562.96 to 2,452.39)
Chronic kidney disease due to other and unspecified causes	9,276.02 (7,283.33 to 11,312.24)	13,708.68 (7,790.52 to 29,620.60)	10,039.27 (5,846.93 to 21,396.18)	17,182.38 (9,363.10 to 36,594.86)	389.06 (302.17 to 480.21)	825.13 (461.62 to 1,946.36)	624.51 (352.87 to 1,382.77)	1,007.66 (536.39 to 2,333.32)
Urinary diseases and male infertility	2,461.57 (2,069.32 to 2,920.07)	4,283.40 (3,529.12 to 5,151.15)	4,018.49 (3,179.72 to 4,935.11)	4,221.45 (3,496.16 to 5,039.55)	97.45 (83.28 to 111.20)	269.65 (227.27 to 313.52)	274.70 (223.05 to 328.50)	251.13 (211.63 to 292.67)
Urinary tract infections	2,014.78 (1,633.12 to 2,492.64)	3,630.41 (2,903.81 to 4,457.80)	3,435.54 (2,642.76 to 4,287.46)	3,557.30 (2,843.20 to 4,358.11)	74.77 (59.68 to 92.35)	225.29 (180.25 to 275.31)	272.92 (183.35 to 287.35)	208.03 (165.62 to 255.03)
Urolithiasis	98.62 (77.73 to 121.32)	191.87 (119.25 to 266.66)	178.33 (106.32 to 260.78)	189.66 (120.27 to 260.70)	3.12 (1.99 to 4.18)	8.36 (4.29 to 13.03)	8.26 (4.06 to 13.12)	7.96 (4.17 to 12.08)
Other urinary diseases	348.17 (230.21 to 447.00)	461.11 (222.84 to 677.18)	404.82 (181.59 to 623.62)	474.49 (239.68 to 695.63)	19.56 (10.11 to 28.12)	36.00 (15.45 to 57.46)	33.52 (13.68 to 55.00)	35.13 (15.55 to 55.96)
Gynecological diseases	78.10 (55.99 to 137.62)	130.37 (81.81 to 224.55)	107.79 (60.91 to 182.30)	142.02 (88.22 to 230.33)	2.82 (2.01 to 4.13)	6.33 (4.14 to 9.85)	5.52 (3.39 to 8.75)	6.57 (4.34 to 10.79)
Uterine fibroids	3.24 (1.21 to 24.38)	11.40 (4.03 to 57.31)	9.40 (3.23 to 51.71)	12.55 (4.41 to 64.09)	0.15 (0.06 to 1.00)	0.78 (0.27 to 3.46)	0.68 (0.23 to 3.02)	0.82 (0.30 to 3.71)

	6.60 (2.37 to 22.00)	5.86 (1.73 to 19.32)	4.10 (1.11 to 14.98)	7.15 (2.11 to 24.76)	0.14 (0.05 to 0.49)	0.12 (0.04 to 0.44)	0.09 (0.02 to 0.33)	0.15 (0.05 to 0.54)
Polycystic ovarian syndrome	0.34 (0.18 to 0.55)	0.54 (0.21 to 1.15)	0.42 (0.15 to 0.90)	0.62 (0.24 to 1.32)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Endometriosis	0.78 (0.46 to 1.25)	1.56 (0.65 to 3.27)	1.20 (0.48 to 2.54)	1.78 (0.75 to 3.73)	0.03 (0.02 to 0.05)	0.08 (0.03 to 0.17)	0.06 (0.02 to 0.13)	0.09 (0.03 to 0.19)
Genital prolapse	67.15 (48.90 to 91.78)	111.02 (70.15 to 175.97)	92.67 (52.92 to 150.32)	119.93 (75.90 to 193.01)	2.50 (1.81 to 3.26)	5.33 (3.50 to 8.08)	4.68 (2.88 to 7.18)	5.50 (3.67 to 8.24)
Other gynecological diseases	6,278.15 (5,019.91 to 8,249.54)	6,852.01 (5,313.41 to 9,078.29)	5,721.55 (4,274.77 to 7,699.30)	7,279.67 (5,603.08 to 9,776.36)	148.14 (121.99 to 189.20)	254.22 (203.77 to 320.86)	225.30 (170.74 to 291.50)	261.61 (210.44 to 333.14)
Hemoglobinopathies and hemolytic anemias	517.40 (322.61 to 856.10)	204.02 (108.74 to 369.89)	165.57 (89.88 to 295.49)	197.55 (105.30 to 368.89)	6.18 (3.87 to 10.16)	2.46 (1.31 to 4.42)	1.99 (1.10 to 3.55)	2.38 (1.26 to 4.42)
Thalassemias	4,632.60 (3,668.79 to 6,144.33)	4,656.54 (3,458.50 to 6,457.13)	3,834.71 (2,795.08 to 5,352.02)	4,992.40 (3,677.23 to 6,920.75)	76.82 (61.19 to 102.33)	106.31 (78.29 to 148.15)	90.99 (64.81 to 127.95)	112.62 (82.64 to 155.89)
Sickle cell disorders	509.59 (371.52 to 716.22)	880.67 (619.40 to 1,232.94)	723.41 (488.20 to 1,030.49)	953.14 (672.45 to 1,338.22)	13.09 (9.71 to 18.00)	37.04 (25.40 to 50.57)	31.69 (21.28 to 44.32)	39.08 (27.17 to 53.27)
G6PD deficiency	618.56 (487.25 to 772.61)	1,110.77 (846.93 to 1,451.13)	998.06 (729.87 to 1,309.43)	1,136.58 (878.90 to 1,475.18)	52.05 (40.02 to 64.04)	108.41 (82.34 to 134.92)	100.62 (74.99 to 128.37)	107.54 (81.65 to 135.11)
Other hemoglobinopathies and hemolytic anemias	4,711.64 (3,089.30 to 10,601.62)	6,069.51 (3,846.97 to 13,081.42)	5,357.72 (3,399.21 to 11,592.39)	6,327.85 (3,976.76 to 13,853.53)	124.70 (83.81 to 277.34)	252.83 (163.72 to 562.86)	246.21 (157.85 to 525.12)	249.06 (162.13 to 552.89)
Endocrine, metabolic, blood, and immune disorders	Dominican Republic							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,575.68 (1,420.37 to 3,261.04)	4,233.90 (1,976.40 to 5,696.20)	4,297.04 (1,990.57 to 5,871.16)	4,057.93 (1,926.11 to 5,345.35)	78.86 (36.38 to 101.04)	194.51 (73.43 to 260.58)	203.58 (75.60 to 279.86)	181.81 (70.03 to 239.45)
Rheumatoid arthritis	235.81 (128.28 to 428.61)	623.65 (311.45 to 1,234.11)	551.45 (271.59 to 1,131.39)	654.50 (325.00 to 1,239.84)	14.55 (7.11 to 28.92)	48.66 (22.70 to 99.36)	44.77 (20.54 to 97.10)	49.26 (22.63 to 98.17)
Other musculoskeletal disorders	2,339.88 (1,283.55 to 2,978.81)	3,610.25 (1,613.82 to 4,905.16)	3,745.59 (1,655.37 to 5,161.05)	3,403.42 (1,547.05 to 4,569.56)	64.31 (29.25 to 84.10)	145.85 (47.78 to 203.95)	158.81 (51.92 to 223.75)	132.55 (44.24 to 183.70)
Other non-communicable diseases	74,331.24 (48,155.62 to 104,036.07)	49,382.06 (30,828.29 to 76,479.18)	32,376.32 (20,279.04 to 47,194.99)	55,416.45 (33,752.36 to 85,744.57)	926.10 (618.03 to 1,274.51)	806.47 (565.13 to 1,110.40)	610.49 (439.88 to 819.91)	864.54 (600.85 to 1,210.18)
Congenital birth defects	72,164.26 (46,687.36 to 101,326.66)	44,994.68 (26,839.06 to 70,371.71)	28,470.66 (17,022.90 to 43,051.70)	50,975.90 (29,775.33 to 80,349.37)	866.92 (561.61 to 1,207.46)	564.70 (344.38 to 868.09)	366.87 (224.33 to 545.77)	656.51 (382.98 to 983.91)
Neural tube defects	2,743.06 (1,576.65 to 4,625.68)	793.72 (366.94 to 1,515.27)	429.06 (193.29 to 811.98)	982.09 (451.26 to 1,876.55)	32.08 (18.55 to 53.81)	9.44 (4.51 to 17.77)	5.16 (2.43 to 9.65)	11.66 (5.49 to 21.92)
Congenital heart anomalies	33,806.27 (20,760.55 to 48,756.60)	20,512.88 (12,015.24 to 32,150.44)	13,017.77 (7,532.47 to 19,971.07)	23,147.99 (13,457.80 to 36,616.74)	409.06 (255.75 to 582.18)	260.23 (159.00 to 398.81)	169.61 (101.56 to 253.97)	292.07 (175.32 to 448.30)
Orofacial clefts	31.85 (15.76 to 59.63)	16.33 (6.31 to 37.71)	8.47 (3.20 to 19.43)	20.52 (7.75 to 47.84)	0.37 (0.18 to 0.69)	0.19 (0.07 to 0.44)	0.10 (0.04 to 0.23)	0.24 (0.09 to 0.55)
Down syndrome	4,187.50 (2,076.67 to 6,361.60)	2,971.74 (1,435.41 to 4,794.50)	2,102.93 (1,073.04 to 3,281.45)	3,375.87 (1,670.60 to 5,220.84)	54.35 (28.33 to 80.57)	44.09 (24.67 to 66.83)	32.89 (19.35 to 47.36)	49.52 (27.48 to 75.15)
Other chromosomal abnormalities	861.82 (484.12 to 1,448.83)	984.73 (482.45 to 1,949.58)	614.38 (310.69 to 1,192.99)	1,136.79 (557.29 to 2,294.90)	10.15 (5.75 to 16.93)	11.75 (5.91 to 22.90)	7.41 (3.85 to 14.08)	13.54 (6.77 to 26.98)

	3,660.00 (2,944.00 to 4,679.22)	5,073.78 (4,119.48 to 6,230.07)	4,802.46 (3,870.66 to 6,017.79)	5,042.25 (4,082.74 to 6,183.39)	147.68 (120.66 to 177.00)	299.43 (249.25 to 358.23)	298.69 (248.08 to 362.22)	285.01 (238.56 to 341.12)
Falls	10,295.26 (8,190.12 to 15,326.20)	7,144.85 (5,008.86 to 10,600.58)	5,622.47 (3,807.44 to 8,553.24)	7,775.49 (5,360.29 to 11,428.42)	185.43 (149.95 to 263.28)	175.07 (130.75 to 237.85)	148.19 (107.38 to 200.68)	184.52 (133.80 to 255.04)
Drowning	5,009.13 (3,904.20 to 6,150.48)	3,160.29 (2,309.29 to 4,380.43)	2,423.54 (1,717.85 to 3,398.20)	3,484.62 (2,471.95 to 4,856.67)	112.97 (93.56 to 139.85)	118.83 (89.63 to 167.88)	102.12 (74.93 to 145.99)	123.49 (92.40 to 173.54)
Fire, heat, and hot substances	1,462.44 (908.71 to 2,633.01)	735.25 (400.32 to 1,507.55)	506.96 (275.65 to 1,106.01)	858.16 (465.10 to 1,766.11)	25.61 (17.11 to 47.81)	18.57 (11.53 to 36.66)	14.19 (8.60 to 28.40)	20.80 (12.78 to 41.54)
Poisonings	9,223.59 (6,824.63 to 11,506.44)	5,868.91 (4,024.76 to 7,739.18)	4,688.24 (3,125.55 to 6,281.76)	6,458.42 (4,374.50 to 8,652.52)	180.48 (133.92 to 222.72)	154.17 (110.50 to 194.19)	132.18 (93.33 to 168.96)	163.62 (115.56 to 208.41)
Exposure to mechanical forces	5,489.34 (3,118.26 to 7,522.26)	3,186.06 (1,583.54 to 4,666.08)	2,595.77 (1,266.27 to 3,899.80)	3,521.46 (1,785.84 to 5,232.14)	112.27 (64.07 to 150.54)	83.71 (45.46 to 115.72)	71.87 (38.82 to 100.28)	89.71 (47.86 to 123.77)
Unintentional firearm injuries	1,698.64 (1,088.53 to 2,582.19)	863.94 (530.75 to 1,351.35)	596.10 (372.56 to 887.25)	975.46 (586.78 to 1,530.04)	22.53 (15.06 to 33.20)	12.76 (8.21 to 18.54)	9.26 (6.17 to 13.07)	14.22 (9.06 to 21.18)
Unintentional suffocation	2,035.61 (1,557.02 to 3,232.64)	1,818.92 (1,364.54 to 2,551.29)	1,496.36 (1,083.95 to 2,086.27)	1,961.50 (1,450.24 to 2,693.58)	45.68 (36.17 to 66.29)	57.70 (46.16 to 72.51)	51.05 (40.06 to 65.26)	59.69 (47.51 to 75.19)
Other exposure to mechanical forces	10,600.25 (8,236.88 to 12,743.30)	9,239.68 (6,913.66 to 11,468.24)	8,010.79 (5,861.94 to 10,130.79)	9,708.04 (7,155.71 to 12,176.71)	319.19 (247.81 to 377.71)	414.98 (313.46 to 501.88)	389.35 (291.41 to 476.92)	415.16 (306.54 to 504.30)
Adverse effects of medical treatment	1,085.43 (848.29 to 1,459.63)	1,254.50 (937.76 to 1,705.40)	1,006.23 (751.25 to 1,356.24)	1,389.11 (998.09 to 1,887.47)	29.93 (23.20 to 37.38)	52.08 (37.16 to 65.83)	45.80 (32.32 to 58.50)	54.60 (37.91 to 69.03)
Animal contact	779.62 (606.02 to 1,104.15)	876.67 (650.90 to 1,256.79)	701.91 (514.44 to 978.91)	975.64 (703.64 to 1,372.54)	22.02 (16.62 to 28.06)	36.14 (25.05 to 46.72)	31.44 (21.54 to 40.93)	38.20 (25.91 to 49.75)
Venomous animal contact	305.81 (208.13 to 486.88)	377.83 (246.99 to 590.14)	304.32 (198.68 to 465.79)	413.47 (269.72 to 636.69)	7.91 (5.10 to 12.09)	13.94 (9.70 to 23.44)	14.36 (8.55 to 21.55)	16.39 (9.84 to 24.44)
Non-venomous animal contact	10,783.42 (6,117.62 to 16,244.54)	7,673.40 (5,041.98 to 11,118.72)	6,374.93 (4,540.08 to 8,707.31)	7,925.13 (4,926.96 to 11,902.75)	195.77 (131.32 to 259.90)	219.75 (167.82 to 268.62)	211.32 (163.90 to 252.16)	213.46 (159.63 to 265.80)
Foreign body	9,428.05 (4,788.30 to 14,711.56)	6,340.33 (3,836.21 to 9,750.53)	5,180.30 (3,393.41 to 7,423.79)	6,537.04 (3,745.20 to 10,308.11)	157.68 (98.76 to 220.76)	163.05 (118.87 to 208.81)	156.08 (118.40 to 189.04)	157.44 (111.01 to 206.34)
Pulmonary aspiration and foreign body in airway	1,355.37 (1,031.28 to 1,983.85)	1,333.06 (991.24 to 1,925.70)	1,194.64 (875.63 to 1,744.17)	1,388.08 (1,016.61 to 1,996.04)	38.09 (29.32 to 50.89)	56.69 (39.92 to 73.92)	55.24 (37.90 to 72.71)	56.02 (39.73 to 73.03)
Foreign body in other body part	1,557.78 (1,174.98 to 2,275.20)	1,464.23 (1,015.47 to 2,078.27)	1,124.36 (749.15 to 1,584.91)	1,663.36 (1,135.02 to 2,356.88)	42.72 (30.95 to 55.73)	54.96 (36.13 to 72.52)	45.12 (29.93 to 60.40)	59.73 (40.17 to 80.35)
Environmental heat and cold exposure	10,136.18 (6,432.97 to 12,599.41)	6,260.21 (3,841.31 to 8,278.06)	4,997.75 (2,922.84 to 7,080.25)	6,725.48 (4,120.38 to 8,900.51)	188.89 (119.73 to 230.92)	145.80 (95.48 to 186.83)	122.05 (75.51 to 165.02)	153.12 (95.47 to 195.54)
Other unintentional injuries	98,533.27 (71,630.97 to 123,745.90)	91,412.10 (62,889.75 to 123,487.04)	81,248.77 (56,187.76 to 108,646.64)	94,366.46 (62,042.61 to 130,899.24)	1,990.22 (1,430.98 to 2,492.88)	2,172.79 (1,483.52 to 2,894.76)	1,972.84 (1,385.49 to 2,595.11)	2,217.12 (1,447.00 to 3,022.31)
Self-harm and interpersonal violence	Dominican Republic							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	23,459.65 (18,174.32 to 29,841.94)	30,790.41 (18,945.26 to 48,503.38)	25,775.81 (16,342.95 to 39,056.88)	33,159.42 (19,552.73 to 54,028.65)	570.33 (435.28 to 719.35)	883.30 (564.46 to 1,338.86)	769.42 (505.02 to 1,110.24)	926.69 (564.21 to 1,465.83)
Self-harm by firearm	3,758.33 (2,556.19 to 5,250.74)	3,808.43 (1,907.94 to 6,711.44)	3,084.75 (1,616.94 to 5,443.95)	4,174.95 (1,989.22 to 7,587.09)	89.46 (58.14 to 120.02)	108.84 (55.70 to 182.51)	92.14 (50.41 to 150.24)	115.84 (57.12 to 200.34)

Self-harm by other specified means	19,701.32 (15,301.61 to 25,099.96)	26,981.99 (16,835.58 to 42,128.98)	22,691.06 (14,375.17 to 33,985.01)	28,984.47 (17,571.92 to 46,831.76)	480.87 (365.09 to 606.20)	774.46 (498.81 to 1,161.18)	677.27 (448.13 to 965.70)	810.85 (496.01 to 1,271.53)
Interpersonal violence	75,063.62 (49,688.10 to 95,300.90)	60,621.69 (38,337.66 to 80,375.72)	55,472.96 (35,659.50 to 74,129.77)	61,207.04 (36,917.02 to 82,119.40)	1,419.89 (920.18 to 1,806.47)	1,289.49 (808.35 to 1,671.56)	1,203.42 (767.69 to 1,587.05)	1,290.44 (777.20 to 1,707.38)
Physical violence by firearm	47,675.72 (29,592.71 to 62,591.39)	37,962.11 (22,018.95 to 52,255.81)	35,106.58 (20,188.86 to 48,983.66)	38,182.04 (21,422.14 to 52,948.26)	908.07 (541.73 to 1,194.40)	784.88 (435.41 to 1,073.17)	735.25 (400.63 to 1,010.05)	784.63 (417.36 to 1,085.47)
Physical violence by sharp object	15,310.17 (8,601.05 to 22,075.11)	14,326.13 (7,788.78 to 21,061.84)	13,672.06 (7,398.77 to 20,666.96)	14,124.78 (7,533.90 to 20,818.33)	303.06 (167.38 to 442.70)	320.37 (178.98 to 451.35)	311.48 (169.44 to 452.11)	312.63 (170.54 to 447.98)
Physical violence by other means	12,077.73 (6,625.77 to 15,745.60)	8,333.45 (4,550.89 to 12,001.56)	6,694.32 (3,833.62 to 9,496.78)	8,900.22 (4,601.81 to 13,154.90)	208.75 (120.20 to 269.19)	184.25 (109.13 to 264.41)	156.69 (95.87 to 225.39)	193.17 (109.26 to 278.02)
Forces of nature, conflict and terrorism, and executions and police conflict	62.37 (53.68 to 70.50)	2,474.30 (0.00 to 43,472.59)	2,328.10 (0.00 to 40,782.98)	2,482.84 (0.00 to 43,561.07)	1.08 (0.92 to 1.22)	52.96 (0.90 to 1,008.79)	51.74 (0.00 to 988.83)	52.28 (0.00 to 991.67)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1,354.96 (0.00 to 18,445.00)	1,273.50 (0.00 to 17,421.84)	1,358.14 (0.00 to 18,536.40)	0.00 (0.00 to 0.00)	31.14 (0.00 to 414.53)	30.56 (0.00 to 407.10)	30.62 (0.00 to 408.27)
Conflict and terrorism	0.00 (0.00 to 0.00)	1,119.34 (0.00 to 84.17)	1,054.60 (0.00 to 82.27)	1,124.70 (0.00 to 84.14)	0.00 (0.00 to 0.00)	21.81 (0.00 to 1.39)	21.18 (0.00 to 1.36)	21.65 (0.00 to 1.39)
Executions and police conflict	62.37 (53.68 to 70.50)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.08 (0.92 to 1.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Grenada

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	20,893.25 (18,182.76 to 23,877.89)	23,288.53 (19,029.24 to 28,470.46)	18,272.28 (15,039.28 to 22,205.92)	29,023.78 (23,450.64 to 35,777.13)	865.57 (773.43 to 958.02)	1,117.54 (995.42 to 1,253.70)	926.65 (823.87 to 1,049.31)	1,311.56 (1,159.45 to 1,485.28)
Communicable, maternal, neonatal, and nutritional diseases	3,323.58 (2,553.96 to 4,621.94)	2,347.06 (1,677.22 to 3,369.83)	1,709.56 (1,259.78 to 2,439.07)	3,321.30 (2,371.64 to 4,772.35)	93.93 (81.98 to 111.76)	90.59 (73.44 to 109.75)	75.23 (62.25 to 89.33)	112.18 (90.27 to 139.22)
HIV/AIDS and tuberculosis	396.81 (377.58 to 415.55)	135.59 (87.14 to 195.68)	65.14 (41.27 to 99.04)	536.37 (365.69 to 678.63)	8.70 (8.30 to 9.08)	3.15 (1.77 to 4.76)	1.52 (0.87 to 2.54)	12.49 (8.25 to 15.81)
Tuberculosis	27.13 (22.42 to 32.42)	12.60 (7.84 to 20.38)	6.94 (4.44 to 11.22)	19.85 (11.57 to 32.99)	0.87 (0.74 to 1.01)	0.47 (0.31 to 0.72)	0.27 (0.18 to 0.42)	0.71 (0.44 to 1.13)
HIV/AIDS	369.68 (350.79 to 387.09)	122.99 (75.57 to 185.80)	58.20 (34.69 to 92.37)	516.52 (351.28 to 661.34)	7.83 (7.44 to 8.20)	2.68 (1.34 to 4.32)	1.24 (0.62 to 2.28)	11.78 (7.61 to 15.10)
Diarrhea, lower respiratory, and other common infectious diseases	1,489.86 (1,247.76 to 1,821.51)	1,355.39 (1,046.49 to 1,776.00)	1,046.36 (833.76 to 1,320.18)	1,706.08 (1,239.66 to 2,358.06)	64.58 (56.94 to 72.75)	73.43 (59.22 to 89.30)	62.83 (51.81 to 74.36)	83.07 (64.15 to 106.46)
Diarrheal diseases	58.68 (42.26 to 86.41)	19.34 (5.57 to 52.16)	16.20 (5.21 to 42.77)	34.05 (8.05 to 96.66)	1.61 (1.37 to 1.96)	0.95 (0.27 to 2.45)	0.86 (0.28 to 2.25)	1.50 (0.36 to 4.29)
Intestinal infectious diseases	0.49 (0.23 to 0.89)	0.32 (0.14 to 0.62)	0.31 (0.14 to 0.60)	0.34 (0.15 to 0.67)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Typhoid fever	0.39 (0.17 to 0.73)	0.24 (0.10 to 0.46)	0.25 (0.11 to 0.48)	0.25 (0.11 to 0.49)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Paratyphoid fever	0.08 (0.03 to 0.17)	0.07 (0.03 to 0.16)	0.06 (0.02 to 0.13)	0.08 (0.03 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	1.71 (1.02 to 2.54)	8.20 (5.69 to 10.94)	8.07 (5.60 to 10.75)	8.17 (5.62 to 10.96)	0.05 (0.03 to 0.07)	0.26 (0.18 to 0.34)	0.27 (0.19 to 0.35)	0.25 (0.18 to 0.33)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.23 (0.14 to 0.41)	0.12 (0.06 to 0.25)	0.07 (0.04 to 0.15)	0.17 (0.09 to 0.35)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Intestinal nematode infections	0.60 (0.20 to 1.34)	0.70 (0.25 to 1.67)	0.67 (0.25 to 1.56)	0.72 (0.25 to 1.73)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)
Other neglected tropical diseases	16.73 (7.16 to 25.65)	15.48 (5.37 to 23.45)	13.66 (4.80 to 20.24)	17.24 (6.26 to 25.99)	0.49 (0.20 to 0.65)	0.54 (0.17 to 0.74)	0.50 (0.16 to 0.68)	0.57 (0.19 to 0.78)
Maternal disorders	31.54 (22.91 to 42.32)	15.27 (6.57 to 30.52)	10.74 (4.50 to 21.11)	18.95 (8.08 to 37.16)	0.58 (0.42 to 0.78)	0.29 (0.13 to 0.58)	0.20 (0.09 to 0.41)	0.36 (0.16 to 0.70)
Maternal hemorrhage	4.24 (2.52 to 6.76)	2.03 (0.82 to 4.14)	1.44 (0.59 to 2.92)	2.51 (0.98 to 5.15)	0.08 (0.05 to 0.13)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.10)
Maternal sepsis and other maternal infections	0.56 (0.24 to 1.06)	0.26 (0.08 to 0.58)	0.18 (0.06 to 0.41)	0.32 (0.10 to 0.71)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal hypertensive disorders	16.30 (11.26 to 23.13)	6.98 (2.77 to 13.98)	4.86 (1.98 to 9.71)	8.67 (3.55 to 17.66)	0.29 (0.20 to 0.41)	0.13 (0.05 to 0.26)	0.09 (0.04 to 0.18)	0.16 (0.07 to 0.32)
Maternal obstructed labor and uterine rupture	0.50 (0.19 to 1.04)	0.28 (0.08 to 0.75)	0.19 (0.05 to 0.49)	0.35 (0.10 to 0.90)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	2.36 (1.30 to 3.61)	1.54 (0.52 to 3.46)	1.08 (0.35 to 2.48)	1.90 (0.64 to 4.33)	0.05 (0.03 to 0.07)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.08)
Indirect maternal deaths	2.85 (1.71 to 4.38)	1.61 (0.59 to 3.54)	1.13 (0.43 to 2.47)	2.00 (0.73 to 4.45)	0.05 (0.03 to 0.08)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.08)
Late maternal deaths	0.76 (0.36 to 1.37)	0.32 (0.10 to 0.76)	0.23 (0.07 to 0.52)	0.40 (0.13 to 0.95)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal deaths aggravated by HIV/AIDS	0.02 (0.01 to 0.04)	0.06 (0.01 to 0.16)	0.02 (0.00 to 0.07)	0.11 (0.03 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other maternal disorders	3.97 (2.40 to 6.03)	2.19 (0.90 to 4.61)	1.60 (0.66 to 3.33)	2.68 (1.06 to 5.72)	0.08 (0.05 to 0.12)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.11)
Grenada								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,187.64 (644.24 to 2,107.33)	677.62 (215.39 to 1,470.69)	442.96 (141.86 to 977.96)	883.49 (281.72 to 1,918.52)	13.72 (7.44 to 24.35)	7.83 (2.49 to 17.00)	5.12 (1.64 to 11.30)	10.21 (3.26 to 22.17)
Neonatal preterm birth	457.40 (235.37 to 810.12)	243.25 (75.50 to 524.16)	140.87 (44.37 to 297.92)	335.78 (106.89 to 716.76)	5.28 (2.72 to 9.36)	2.81 (0.87 to 6.06)	1.63 (0.51 to 3.44)	3.88 (1.24 to 8.28)
Neonatal encephalopathy due to birth asphyxia and trauma	413.42 (215.88 to 732.93)	229.30 (61.64 to 537.03)	155.56 (43.00 to 355.67)	286.87 (76.91 to 661.55)	4.78 (2.49 to 8.47)	2.65 (0.71 to 6.21)	1.80 (0.50 to 4.11)	3.32 (0.89 to 7.65)

	190.39 (92.79 to 351.14)	131.16 (46.33 to 302.61)	92.16 (32.13 to 207.97)	164.75 (57.73 to 379.91)	2.20 (1.07 to 4.06)	1.52 (0.54 to 3.50)	1.07 (0.37 to 2.40)	1.90 (0.67 to 4.39)
Neonatal sepsis and other neonatal infections								
	3.99 (1.68 to 8.50)	1.75 (0.35 to 4.96)	1.16 (0.24 to 3.25)	2.33 (0.46 to 6.67)	0.05 (0.02 to 0.10)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.04)	0.03 (0.01 to 0.08)
Hemolytic disease and other neonatal jaundice								
	122.43 (62.03 to 224.84)	72.16 (22.15 to 170.82)	53.21 (16.78 to 125.35)	93.76 (28.45 to 221.08)	1.42 (0.72 to 2.60)	0.83 (0.26 to 1.97)	0.62 (0.19 to 1.45)	1.08 (0.33 to 2.56)
Other neonatal disorders								
Nutritional deficiencies	65.59 (50.99 to 87.83)	39.74 (31.12 to 51.48)	29.56 (29.56 to 47.66)	42.08 (32.79 to 55.19)	2.57 (2.23 to 2.94)	2.17 (1.70 to 2.67)	2.20 (1.73 to 2.67)	2.15 (1.62 to 2.68)
	54.47 (41.05 to 75.32)	29.63 (21.69 to 39.13)	28.43 (21.14 to 36.96)	31.37 (23.05 to 41.94)	2.08 (1.72 to 2.47)	1.65 (1.18 to 2.09)	1.72 (1.29 to 2.16)	1.63 (1.17 to 2.10)
Protein-energy malnutrition								
	0.62 (0.05 to 1.96)	1.38 (0.05 to 4.72)	1.20 (0.03 to 4.42)	1.50 (0.05 to 4.85)	0.02 (0.00 to 0.06)	0.07 (0.00 to 0.29)	0.07 (0.00 to 0.28)	0.07 (0.00 to 0.30)
Iodine deficiency								
	0.76 (0.41 to 1.21)	0.51 (0.27 to 0.80)	0.47 (0.25 to 0.73)	0.56 (0.30 to 0.87)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Dietary iron deficiency								
	9.74 (4.99 to 13.97)	8.22 (3.79 to 12.88)	7.07 (3.27 to 11.17)	8.64 (4.02 to 13.49)	0.45 (0.21 to 0.67)	0.43 (0.19 to 0.69)	0.40 (0.18 to 0.63)	0.43 (0.19 to 0.67)
Other nutritional deficiencies								
Other communicable, maternal, neonatal, and nutritional diseases	131.44 (92.27 to 165.43)	98.96 (63.10 to 138.32)	84.74 (54.64 to 117.86)	108.03 (70.24 to 149.98)	3.19 (2.22 to 3.91)	2.89 (1.88 to 3.88)	2.87 (1.69 to 3.39)	3.06 (1.99 to 4.07)
	21.73 (11.63 to 40.67)	6.67 (3.80 to 12.01)	5.32 (3.15 to 9.46)	7.35 (4.08 to 13.80)	0.42 (0.28 to 0.65)	0.15 (0.11 to 0.23)	0.13 (0.09 to 0.19)	0.16 (0.11 to 0.24)
Sexually transmitted infections excluding HIV								
	16.90 (6.90 to 35.63)	4.14 (1.60 to 9.23)	3.05 (1.22 to 6.74)	4.69 (1.75 to 10.64)	0.28 (0.15 to 0.50)	0.08 (0.04 to 0.14)	0.06 (0.03 to 0.10)	0.08 (0.04 to 0.15)
Syphilis								
	0.88 (0.67 to 1.16)	0.48 (0.31 to 0.70)	0.43 (0.28 to 0.63)	0.51 (0.33 to 0.74)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Chlamydial infection								
	2.57 (1.94 to 3.36)	1.35 (0.90 to 1.91)	1.22 (0.81 to 1.74)	1.42 (0.95 to 2.01)	0.07 (0.06 to 0.10)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Gonococcal infection								
	1.38 (1.04 to 1.80)	0.69 (0.46 to 1.01)	0.62 (0.41 to 0.91)	0.73 (0.49 to 1.06)	0.04 (0.03 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other sexually transmitted infections								
	9.17 (7.45 to 11.22)	8.46 (5.73 to 12.37)	6.61 (4.37 to 9.73)	9.06 (6.10 to 13.30)	0.24 (0.20 to 0.29)	0.27 (0.19 to 0.38)	0.22 (0.15 to 0.31)	0.28 (0.20 to 0.39)
Acute hepatitis								
	0.23 (0.11 to 0.42)	0.16 (0.06 to 0.36)	0.13 (0.05 to 0.29)	0.18 (0.07 to 0.39)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis A								
	6.38 (4.95 to 8.00)	6.22 (3.97 to 9.27)	4.82 (3.01 to 7.31)	6.70 (4.23 to 9.98)	0.17 (0.13 to 0.21)	0.19 (0.13 to 0.28)	0.15 (0.10 to 0.23)	0.21 (0.14 to 0.30)
Acute hepatitis B								
	0.40 (0.29 to 0.55)	0.45 (0.28 to 0.70)	0.37 (0.23 to 0.58)	0.47 (0.29 to 0.72)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Acute hepatitis C								
	2.16 (1.55 to 2.93)	1.62 (1.01 to 2.54)	1.29 (0.79 to 1.99)	1.72 (1.08 to 2.70)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.08)
Acute hepatitis E								
	100.55 (64.22 to 128.07)	83.83 (49.80 to 118.85)	72.80 (44.08 to 102.41)	91.61 (55.15 to 129.34)	2.54 (1.60 to 3.13)	2.47 (1.50 to 3.34)	2.22 (1.39 to 2.97)	2.62 (1.61 to 3.51)
Other unspecified infectious diseases								
Non-communicable diseases	14,564.39 (12,758.30 to 16,469.83)	18,620.69 (15,068.50 to 23,005.12)	14,700.29 (11,979.13 to 17,918.44)	23,073.32 (18,438.08 to 28,835.05)	704.53 (629.87 to 780.81)	964.82 (849.48 to 1,098.61)	798.88 (703.66 to 919.94)	1,131.94 (984.87 to 1,296.62)
Grenada								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,973.88 (3,453.72 to 4,538.69)	5,816.14 (4,785.77 to 6,955.30)	5,211.06 (4,369.00 to 6,200.12)	6,339.20 (5,102.10 to 7,813.56)	172.13 (152.11 to 192.70)	275.67 (234.86 to 323.14)	258.47 (223.28 to 298.53)	286.81 (238.67 to 341.93)
Lip and oral cavity cancer	63.77 (52.78 to 75.68)	93.51 (52.51 to 159.45)	59.14 (36.43 to 94.01)	148.07 (78.87 to 257.53)	2.57 (2.18 to 2.98)	3.81 (2.29 to 6.13)	2.55 (1.66 to 3.85)	5.76 (3.24 to 9.58)
Nasopharynx cancer	23.09 (19.48 to 26.92)	28.34 (17.37 to 45.92)	17.25 (11.16 to 26.40)	46.23 (26.94 to 77.26)	0.69 (0.59 to 0.78)	0.93 (0.58 to 1.44)	0.58 (0.39 to 0.85)	1.47 (0.88 to 2.42)
Other pharynx cancer	28.93 (23.75 to 34.86)	39.71 (23.40 to 63.27)	36.29 (22.11 to 56.82)	50.99 (28.89 to 84.82)	1.10 (0.92 to 1.29)	1.59 (0.96 to 2.51)	1.50 (0.94 to 2.30)	1.98 (1.15 to 3.22)
Esophageal cancer	100.24 (83.34 to 118.15)	164.84 (93.91 to 266.72)	114.22 (72.64 to 169.65)	235.62 (128.07 to 399.58)	4.46 (3.79 to 5.15)	7.40 (4.47 to 11.43)	5.42 (3.62 to 7.77)	10.12 (5.82 to 16.52)
Stomach cancer	175.88 (151.01 to 200.07)	201.52 (156.95 to 254.71)	167.66 (134.31 to 209.07)	207.89 (161.66 to 263.53)	8.62 (7.56 to 9.67)	10.32 (8.19 to 12.71)	8.91 (7.29 to 10.86)	10.27 (8.09 to 12.84)
Colon and rectum cancer	321.85 (277.55 to 371.24)	489.69 (338.79 to 712.97)	448.11 (312.59 to 653.63)	529.38 (354.20 to 779.23)	15.80 (13.80 to 17.99)	25.65 (17.83 to 37.94)	24.35 (16.80 to 35.36)	26.62 (18.00 to 39.59)
Liver cancer	169.30 (145.03 to 195.32)	279.43 (194.60 to 393.93)	246.08 (179.85 to 330.05)	327.84 (217.40 to 482.04)	7.43 (6.43 to 8.54)	12.98 (9.20 to 18.00)	11.96 (8.97 to 15.78)	14.55 (9.84 to 20.83)
Liver cancer due to hepatitis B	66.75 (53.54 to 81.29)	107.22 (70.18 to 156.59)	94.35 (65.57 to 132.65)	121.05 (75.40 to 183.06)	2.50 (2.03 to 3.01)	4.33 (2.93 to 6.16)	3.96 (2.80 to 5.39)	4.71 (3.06 to 6.95)
Liver cancer due to hepatitis C	38.96 (32.13 to 46.75)	68.71 (48.37 to 97.94)	62.64 (45.83 to 85.47)	74.71 (50.35 to 109.17)	2.12 (1.76 to 2.51)	3.79 (2.63 to 5.26)	3.62 (2.63 to 4.88)	3.95 (2.61 to 5.66)
Liver cancer due to alcohol use	32.92 (26.81 to 40.51)	55.26 (36.44 to 81.55)	46.46 (32.10 to 65.76)	76.87 (48.46 to 118.65)	1.54 (1.27 to 1.87)	2.69 (1.80 to 3.90)	2.38 (1.67 to 3.31)	3.49 (2.26 to 5.24)
Liver cancer due to other causes	30.67 (25.37 to 36.92)	48.24 (31.48 to 71.26)	42.63 (29.00 to 60.44)	55.20 (34.41 to 84.32)	1.26 (1.06 to 1.49)	2.18 (1.43 to 3.27)	2.01 (1.39 to 2.91)	2.40 (1.50 to 3.74)
Gallbladder and biliary tract cancer	42.54 (35.83 to 52.85)	53.37 (45.12 to 67.76)	54.27 (45.66 to 69.15)	50.62 (42.82 to 64.10)	2.07 (1.76 to 2.55)	2.66 (2.27 to 3.28)	2.78 (2.38 to 3.46)	3.45 (2.08 to 3.02)
Pancreatic cancer	169.59 (146.25 to 193.61)	318.14 (241.98 to 417.48)	309.02 (239.28 to 401.18)	327.82 (240.76 to 444.89)	8.38 (7.33 to 9.52)	15.68 (12.06 to 20.48)	15.84 (12.47 to 20.43)	15.61 (11.52 to 20.94)
Larynx cancer	44.82 (37.43 to 53.55)	60.30 (30.87 to 109.69)	32.63 (18.49 to 54.31)	92.09 (44.35 to 167.54)	1.89 (1.62 to 2.21)	2.60 (1.40 to 4.50)	1.48 (0.88 to 2.48)	3.84 (1.94 to 6.65)
Tracheal, bronchus, and lung cancer	320.76 (269.31 to 371.40)	541.80 (355.35 to 785.27)	332.95 (231.59 to 463.57)	792.70 (406.34 to 1,171.76)	13.69 (11.69 to 15.59)	23.66 (15.96 to 33.53)	15.31 (11.10 to 20.44)	33.50 (21.72 to 48.38)
Malignant skin melanoma	25.92 (20.43 to 36.54)	35.17 (27.77 to 49.28)	39.69 (31.10 to 55.12)	32.59 (25.81 to 45.06)	1.05 (0.84 to 1.48)	1.56 (1.23 to 2.16)	1.82 (1.45 to 2.52)	1.40 (1.11 to 1.96)
Non-melanoma skin cancer	20.71 (17.38 to 24.34)	37.56 (31.03 to 45.01)	33.90 (27.48 to 41.91)	36.94 (30.42 to 44.02)	0.91 (0.78 to 1.03)	1.76 (1.45 to 2.05)	1.64 (1.35 to 1.96)	1.67 (1.37 to 1.97)
Breast cancer	378.43 (297.02 to 474.62)	512.43 (356.37 to 727.46)	468.25 (322.40 to 665.40)	567.61 (379.62 to 836.33)	14.83 (11.99 to 18.01)	21.91 (15.91 to 30.68)	20.66 (14.84 to 28.85)	23.40 (16.34 to 33.89)
Cervical cancer	235.81 (187.53 to 296.17)	240.23 (167.37 to 325.27)	204.15 (142.27 to 279.26)	254.92 (175.06 to 355.37)	9.61 (7.80 to 11.72)	10.22 (7.72 to 13.26)	8.94 (6.67 to 11.75)	10.52 (7.75 to 14.00)
Uterine cancer	79.75 (63.46 to 98.25)	113.32 (86.07 to 147.33)	102.67 (75.92 to 134.57)	114.63 (87.63 to 147.82)	4.40 (3.52 to 5.37)	6.30 (4.93 to 7.97)	5.85 (4.52 to 7.41)	6.22 (4.87 to 7.85)

Ovarian cancer	73.89 (56.75 to 94.68)	117.58 (75.95 to 184.41)	115.16 (74.07 to 180.37)	118.88 (74.75 to 192.97)	3.14 (2.45 to 3.94)	5.25 (3.40 to 8.32)	5.26 (3.41 to 8.34)	5.22 (3.41 to 8.50)
Prostate cancer	444.42 (361.18 to 530.28)	859.37 (684.17 to 1,019.18)	879.26 (713.45 to 1,036.55)	776.73 (603.62 to 934.81)	30.96 (25.22 to 36.35)	59.21 (45.06 to 70.63)	62.48 (49.27 to 73.56)	52.00 (38.29 to 63.73)
Testicular cancer	3.14 (2.29 to 4.17)	3.18 (2.14 to 4.62)	2.85 (1.93 to 4.16)	3.21 (2.16 to 4.66)	0.07 (0.05 to 0.09)	0.09 (0.07 to 0.12)	0.09 (0.06 to 0.11)	0.09 (0.07 to 0.12)
Grenada								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	34.67 (29.45 to 40.39)	61.00 (48.15 to 75.95)	61.33 (49.44 to 74.52)	59.65 (46.43 to 76.10)	1.25 (1.08 to 1.44)	2.48 (1.99 to 3.01)	2.59 (2.14 to 3.05)	2.34 (1.85 to 2.91)
Bladder cancer	41.30 (35.65 to 47.43)	61.97 (45.79 to 84.98)	55.14 (42.09 to 73.11)	65.58 (46.60 to 92.99)	2.38 (2.07 to 2.70)	3.60 (2.67 to 4.84)	3.37 (2.57 to 4.39)	3.65 (2.58 to 5.15)
Brain and nervous system cancer	118.90 (98.05 to 142.68)	170.03 (139.05 to 203.92)	166.13 (136.06 to 200.09)	165.44 (136.02 to 198.19)	3.21 (2.70 to 3.77)	5.53 (4.71 to 6.37)	5.58 (4.74 to 6.42)	5.23 (4.44 to 5.99)
Thyroid cancer	29.10 (24.58 to 33.93)	42.65 (29.84 to 61.99)	37.73 (27.30 to 52.33)	44.99 (30.42 to 66.98)	1.21 (1.04 to 1.39)	1.92 (1.38 to 2.69)	1.74 (1.29 to 2.37)	1.97 (1.38 to 2.85)
Mesothelioma	10.55 (8.86 to 12.55)	17.88 (14.38 to 22.48)	17.94 (14.27 to 22.64)	17.62 (14.21 to 22.17)	0.39 (0.33 to 0.45)	0.71 (0.59 to 0.86)	0.73 (0.60 to 0.89)	0.67 (0.55 to 0.82)
Hodgkin lymphoma	12.57 (10.09 to 17.85)	12.94 (9.33 to 19.28)	10.52 (7.54 to 15.62)	13.74 (9.93 to 20.34)	0.32 (0.26 to 0.45)	0.39 (0.30 to 0.55)	0.32 (0.25 to 0.40)	0.40 (0.31 to 0.57)
Non-Hodgkin lymphoma	336.62 (274.20 to 410.16)	467.01 (364.51 to 589.61)	443.73 (348.24 to 557.98)	460.94 (354.23 to 591.27)	10.05 (8.42 to 11.95)	16.34 (13.07 to 20.40)	15.96 (12.96 to 19.69)	15.70 (12.44 to 19.90)
Multiple myeloma	72.50 (57.85 to 93.80)	131.01 (99.25 to 177.53)	129.53 (99.29 to 171.74)	127.04 (95.41 to 172.24)	3.21 (2.59 to 4.13)	6.01 (4.65 to 8.01)	6.09 (4.79 to 8.05)	5.88 (4.30 to 7.62)
Leukemia	264.68 (218.78 to 311.73)	263.78 (204.51 to 335.91)	227.91 (179.08 to 286.90)	281.92 (215.32 to 363.42)	7.72 (6.65 to 8.89)	9.68 (7.84 to 11.98)	8.65 (7.15 to 10.53)	9.98 (7.92 to 12.62)
Acute lymphoid leukemia	46.99 (35.92 to 60.40)	35.59 (25.66 to 48.01)	30.96 (22.18 to 41.94)	37.46 (26.59 to 50.51)	0.84 (0.67 to 1.04)	0.79 (0.60 to 1.00)	0.70 (0.54 to 0.89)	0.81 (0.62 to 1.04)
Chronic lymphoid leukemia	18.89 (14.35 to 24.02)	17.95 (11.83 to 27.25)	16.15 (10.92 to 23.73)	18.81 (12.11 to 29.00)	0.89 (0.68 to 1.12)	0.93 (0.62 to 1.36)	0.87 (0.59 to 1.25)	0.94 (0.61 to 1.41)
Acute myeloid leukemia	54.01 (42.70 to 65.59)	52.72 (38.76 to 68.76)	50.30 (37.76 to 64.46)	54.00 (38.99 to 71.69)	1.40 (1.13 to 1.67)	1.68 (1.26 to 2.12)	1.66 (1.28 to 2.04)	1.67 (1.23 to 2.16)
Chronic myeloid leukemia	16.74 (13.62 to 20.38)	13.08 (9.02 to 18.40)	10.51 (7.45 to 14.99)	13.86 (9.34 to 19.94)	0.56 (0.46 to 0.67)	0.51 (0.37 to 0.70)	0.42 (0.31 to 0.58)	0.52 (0.36 to 0.74)
Other leukemia	128.05 (106.25 to 152.43)	144.44 (111.89 to 184.62)	120.00 (95.20 to 151.16)	157.79 (120.59 to 205.20)	4.04 (3.46 to 4.76)	5.77 (4.67 to 7.06)	5.01 (4.12 to 6.02)	6.04 (4.80 to 7.58)
Other neoplasms	330.17 (276.88 to 387.41)	398.38 (330.54 to 469.80)	397.54 (328.87 to 471.62)	387.54 (323.53 to 457.84)	10.73 (9.20 to 12.37)	15.45 (13.45 to 17.60)	16.04 (13.92 to 18.30)	14.48 (12.37 to 16.59)
Cardiovascular diseases	5,071.87 (4,448.17 to 5,703.27)	5,581.64 (3,821.79 to 8,522.25)	3,537.44 (2,534.74 to 5,318.60)	8,373.22 (5,548.03 to 12,639.96)	287.61 (256.75 to 319.12)	322.85 (232.96 to 483.07)	223.42 (164.91 to 340.02)	440.50 (313.92 to 637.59)
Rheumatic heart disease	123.94 (102.99 to 145.74)	68.78 (49.89 to 96.37)	54.75 (39.69 to 75.04)	74.55 (53.34 to 104.52)	4.82 (4.06 to 5.56)	3.35 (2.59 to 4.32)	2.83 (2.19 to 3.60)	3.46 (2.64 to 4.46)

Ischemic heart disease	2,070.95 (1,805.82 to 2,344.76)	2,304.86 (1,215.68 to 4,319.43)	1,262.68 (688.80 to 2,475.80)	3,847.42 (1,984.64 to 7,263.90)	122.60 (109.06 to 136.37)	133.12 (74.04 to 253.41)	81.26 (46.18 to 161.34)	199.84 (109.72 to 366.83)
Stroke	1,585.55 (1,374.96 to 1,811.88)	1,481.47 (858.11 to 2,906.20)	818.88 (486.15 to 1,687.48)	2,555.17 (1,408.12 to 4,526.58)	92.04 (80.57 to 103.74)	89.40 (52.74 to 194.86)	55.92 (32.64 to 124.65)	135.28 (78.71 to 267.72)
Ischemic stroke	619.91 (540.39 to 708.91)	639.58 (299.56 to 1,921.80)	392.67 (187.10 to 1,181.08)	966.69 (455.73 to 2,788.49)	43.73 (38.31 to 49.18)	45.47 (21.26 to 142.84)	30.98 (14.81 to 97.70)	61.52 (28.39 to 186.72)
Intracerebral hemorrhage	965.64 (833.08 to 1,102.55)	841.89 (461.50 to 1,570.57)	426.20 (253.48 to 782.95)	1,588.48 (828.80 to 2,968.58)	48.32 (42.01 to 54.49)	43.92 (25.85 to 75.68)	24.94 (15.53 to 43.62)	73.76 (40.86 to 133.46)
Hypertensive heart disease	323.12 (249.36 to 510.28)	480.46 (301.37 to 844.93)	350.22 (239.59 to 557.40)	601.73 (363.33 to 1,075.78)	21.44 (16.69 to 32.32)	31.96 (20.16 to 55.69)	24.64 (17.19 to 38.81)	37.78 (22.75 to 68.82)
Cardiomyopathy and myocarditis	308.89 (249.08 to 366.11)	380.56 (276.11 to 504.08)	330.00 (238.05 to 434.69)	389.26 (278.31 to 520.91)	12.76 (10.50 to 14.99)	17.03 (12.57 to 22.14)	15.46 (11.41 to 19.93)	16.69 (12.27 to 21.62)
Myocarditis	58.00 (41.27 to 76.70)	60.54 (41.78 to 81.55)	58.88 (40.83 to 78.80)	60.22 (41.34 to 81.35)	2.92 (2.18 to 3.95)	3.29 (2.35 to 4.49)	3.39 (2.42 to 4.55)	3.12 (2.21 to 4.27)

Grenada

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Alcoholic cardiomyopathy	33.97 (23.50 to 47.95)	42.21 (27.98 to 59.80)	40.66 (27.06 to 58.19)	51.08 (34.57 to 71.97)	1.28 (0.93 to 1.77)	1.67 (1.16 to 2.33)	1.65 (1.16 to 2.28)
Other cardiomyopathy	216.92 (175.18 to 258.38)	277.80 (184.43 to 394.06)	230.46 (152.41 to 326.09)	277.96 (183.59 to 402.60)	8.56 (7.09 to 10.03)	12.08 (8.38 to 17.03)	10.42 (6.96 to 14.53)	11.64 (8.01 to 16.45)
Atrial fibrillation and flutter	32.90 (25.42 to 41.61)	51.95 (37.68 to 69.51)	50.58 (37.52 to 65.75)	51.49 (36.62 to 69.62)	3.43 (2.63 to 4.44)	4.96 (3.33 to 6.74)	5.06 (3.51 to 6.78)	4.71 (3.08 to 6.46)
Aortic aneurysm	102.51 (87.64 to 117.82)	137.76 (110.53 to 176.36)	123.21 (100.24 to 151.70)	135.95 (107.79 to 173.99)	5.48 (4.81 to 6.21)	7.46 (6.06 to 9.20)	7.10 (5.89 to 8.51)	7.06 (5.62 to 8.74)
Peripheral artery disease	21.85 (14.89 to 33.53)	48.52 (30.87 to 75.63)	51.31 (32.42 to 79.08)	47.49 (30.81 to 74.38)	2.25 (1.40 to 3.39)	4.56 (2.64 to 7.29)	5.13 (2.95 to 7.97)	4.20 (2.46 to 6.73)
Endocarditis	96.27 (65.51 to 121.96)	125.32 (81.38 to 176.76)	115.32 (75.38 to 161.42)	127.77 (82.04 to 181.90)	4.14 (2.81 to 5.34)	5.91 (3.84 to 8.77)	5.69 (3.72 to 8.32)	5.77 (3.72 to 8.59)
Other cardiovascular and circulatory diseases	405.87 (349.74 to 464.91)	501.96 (386.34 to 661.09)	380.50 (295.26 to 487.42)	542.38 (417.34 to 714.61)	18.64 (16.34 to 21.16)	25.09 (19.83 to 32.03)	20.35 (16.07 to 25.60)	25.72 (20.24 to 33.25)
Chronic respiratory diseases	433.50 (372.10 to 493.55)	532.96 (402.38 to 696.93)	394.97 (315.42 to 487.30)	697.63 (504.70 to 955.71)	21.09 (18.67 to 23.51)	27.68 (21.41 to 34.56)	21.45 (17.61 to 25.70)	34.71 (25.47 to 45.45)
Chronic obstructive pulmonary disease	249.23 (211.58 to 285.30)	336.35 (234.07 to 473.13)	208.77 (151.33 to 277.95)	492.86 (327.22 to 725.22)	14.19 (12.34 to 15.97)	19.06 (13.61 to 25.29)	12.84 (9.66 to 16.42)	26.16 (17.95 to 36.31)
Pneumoconiosis	4.69 (3.61 to 5.87)	4.26 (2.95 to 6.05)	3.31 (2.21 to 4.82)	4.52 (3.14 to 6.38)	0.18 (0.15 to 0.21)	0.20 (0.14 to 0.27)	0.16 (0.11 to 0.22)	0.20 (0.14 to 0.28)
Silicosis	0.26 (0.16 to 0.35)	0.22 (0.12 to 0.38)	0.17 (0.09 to 0.29)	0.23 (0.13 to 0.39)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Asbestosis	1.29 (0.85 to 1.75)	0.85 (0.52 to 1.24)	0.88 (0.55 to 1.30)	0.84 (0.52 to 1.23)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Coal workers pneumoconiosis	2.27 (1.67 to 2.99)	2.41 (1.48 to 3.74)	1.58 (0.91 to 2.54)	2.63 (1.68 to 3.98)	0.09 (0.07 to 0.12)	0.11 (0.07 to 0.16)	0.07 (0.04 to 0.11)	0.11 (0.07 to 0.17)

Other pneumoconiosis	0.88 (0.53 to 1.12)	0.79 (0.46 to 1.14)	0.68 (0.42 to 1.04)	0.82 (0.50 to 1.22)	0.05 (0.00 to 0.06)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.07)
Asthma	68.30 (54.98 to 82.80)	41.88 (25.43 to 64.11)	27.65 (17.12 to 42.64)	50.25 (29.55 to 78.87)	2.26 (1.87 to 2.68)	1.66 (1.05 to 2.53)	1.16 (0.75 to 1.75)	1.90 (1.17 to 2.97)
Interstitial lung disease and pulmonary sarcoidosis	47.55 (34.07 to 60.62)	61.11 (43.45 to 78.06)	72.62 (51.20 to 91.73)	56.57 (40.18 to 72.18)	1.82 (1.31 to 2.35)	2.63 (1.87 to 3.44)	3.23 (2.32 to 4.17)	2.35 (1.68 to 3.11)
Other chronic respiratory diseases	63.72 (46.23 to 90.97)	89.37 (63.23 to 132.97)	82.62 (59.58 to 119.63)	93.43 (64.02 to 141.28)	2.64 (1.96 to 3.86)	4.14 (2.85 to 6.24)	4.06 (2.95 to 5.94)	4.10 (2.75 to 6.33)
Cirrhosis and other chronic liver diseases	500.93 (417.93 to 591.78)	604.44 (482.13 to 762.24)	527.66 (414.61 to 669.05)	683.14 (541.55 to 857.60)	16.93 (14.46 to 19.57)	22.18 (18.28 to 27.03)	19.87 (16.25 to 24.25)	24.30 (19.83 to 29.52)
Cirrhosis and other chronic liver diseases due to hepatitis B	58.14 (44.64 to 74.89)	78.68 (57.96 to 105.22)	71.78 (52.38 to 96.85)	78.66 (58.31 to 104.83)	2.04 (1.61 to 2.57)	2.94 (2.24 to 3.76)	2.73 (2.08 to 3.53)	2.87 (2.19 to 3.70)
Cirrhosis and other chronic liver diseases due to hepatitis C	159.72 (128.26 to 195.45)	211.14 (163.91 to 277.13)	190.74 (145.11 to 250.26)	212.31 (162.80 to 278.16)	5.32 (4.41 to 6.38)	7.50 (5.99 to 9.44)	6.90 (5.43 to 8.73)	7.40 (5.87 to 9.32)
Cirrhosis and other chronic liver diseases due to alcohol use	193.67 (160.12 to 233.36)	218.95 (167.41 to 283.07)	179.81 (138.09 to 232.66)	294.67 (227.19 to 380.36)	6.88 (5.80 to 8.13)	8.34 (6.69 to 10.31)	7.10 (5.69 to 8.78)	10.66 (8.54 to 13.09)
Cirrhosis and other chronic liver diseases due to other causes	89.40 (73.98 to 106.84)	95.67 (72.61 to 125.38)	85.33 (64.50 to 112.51)	97.49 (73.71 to 127.20)	2.70 (2.26 to 3.16)	3.41 (2.70 to 4.26)	3.14 (2.47 to 3.93)	3.37 (2.64 to 4.26)
Digestive diseases	478.50 (403.05 to 561.82)	485.96 (389.39 to 617.05)	428.00 (340.41 to 536.81)	513.38 (407.24 to 662.60)	19.24 (16.58 to 22.12)	22.80 (18.70 to 27.69)	21.12 (17.41 to 25.53)	22.91 (18.35 to 28.14)
Peptic ulcer disease	87.55 (70.92 to 106.17)	57.85 (43.86 to 75.81)	43.64 (32.80 to 57.54)	62.51 (47.11 to 82.29)	3.55 (2.98 to 4.18)	2.74 (2.09 to 3.52)	2.15 (1.65 to 2.78)	2.86 (2.16 to 3.69)

Grenada

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	27.48 (20.68 to 35.96)	38.50 (27.56 to 53.50)	33.61 (23.61 to 47.29)	38.70 (27.76 to 53.62)	1.03 (0.80 to 1.36)	1.61 (1.19 to 2.23)	1.46 (1.07 to 2.07)	1.57 (1.14 to 2.17)
Appendicitis	26.23 (18.75 to 32.32)	18.55 (12.43 to 25.63)	14.73 (9.59 to 20.67)	19.70 (13.21 to 26.97)	0.77 (0.55 to 0.94)	0.67 (0.45 to 0.88)	0.55 (0.36 to 0.74)	0.69 (0.45 to 0.90)
Paralytic ileus and intestinal obstruction	117.94 (93.90 to 147.36)	136.89 (107.65 to 171.96)	134.07 (105.95 to 167.73)	135.37 (106.50 to 170.78)	4.92 (4.08 to 6.15)	6.80 (5.35 to 8.52)	7.00 (5.58 to 8.75)	6.41 (4.96 to 8.06)
Inguinal, femoral, and abdominal hernia	21.50 (14.52 to 26.96)	14.83 (9.82 to 19.58)	13.10 (8.66 to 17.39)	15.03 (9.81 to 19.56)	0.88 (0.63 to 1.10)	0.68 (0.47 to 0.89)	0.63 (0.44 to 0.82)	0.66 (0.44 to 0.86)
Inflammatory bowel disease	37.66 (27.86 to 46.07)	34.65 (25.36 to 42.79)	34.17 (24.84 to 42.21)	33.88 (24.74 to 41.93)	1.33 (1.01 to 1.58)	1.48 (1.10 to 1.77)	1.53 (1.14 to 1.83)	1.39 (1.02 to 1.67)
Vascular intestinal disorders	12.43 (10.20 to 15.09)	16.57 (13.27 to 20.30)	15.80 (12.42 to 19.52)	16.26 (13.15 to 19.89)	0.66 (0.55 to 0.80)	0.97 (0.75 to 1.19)	0.96 (0.75 to 1.19)	0.92 (0.70 to 1.15)
Gallbladder and biliary diseases	26.62 (21.81 to 33.54)	42.33 (24.92 to 71.93)	30.39 (18.90 to 50.27)	50.31 (27.91 to 87.31)	1.16 (0.97 to 1.48)	2.01 (1.18 to 3.32)	1.51 (0.94 to 2.46)	2.29 (1.31 to 3.90)
Pancreatitis	41.35 (31.00 to 51.92)	43.97 (21.73 to 89.21)	34.07 (17.31 to 68.59)	58.38 (27.03 to 123.10)	1.18 (0.93 to 1.44)	1.44 (0.78 to 2.75)	1.15 (0.64 to 2.14)	1.83 (0.90 to 3.70)
Other digestive diseases	79.75 (63.33 to 99.19)	81.83 (62.04 to 105.32)	74.42 (56.31 to 95.49)	83.22 (62.39 to 106.48)	3.75 (3.09 to 4.62)	4.39 (3.39 to 5.61)	4.18 (3.21 to 5.34)	4.29 (3.31 to 5.51)

	472.72 (403.73 to 546.20)	681.67 (541.61 to 874.27)	674.93 (547.73 to 841.81)	695.57 (534.57 to 916.51)	34.65 (29.11 to 40.88)	51.86 (36.76 to 70.35)	54.16 (39.99 to 69.96)	49.89 (34.24 to 69.89)
Neurological disorders								
Alzheimer's disease and other dementias	252.70 (205.13 to 308.37)	417.39 (293.64 to 604.45)	419.99 (307.70 to 575.89)	412.76 (273.29 to 634.54)	27.57 (22.60 to 33.59)	41.22 (26.66 to 58.95)	43.04 (29.76 to 59.40)	39.42 (24.62 to 59.14)
Parkinson's disease	26.83 (20.29 to 35.09)	52.88 (38.57 to 69.06)	61.11 (45.61 to 79.40)	45.79 (32.73 to 60.54)	2.31 (1.75 to 3.04)	4.33 (2.96 to 5.83)	5.12 (3.70 to 6.77)	3.67 (2.43 to 5.06)
Epilepsy	129.73 (105.99 to 156.73)	120.01 (79.82 to 184.84)	99.05 (66.43 to 149.98)	149.61 (97.63 to 232.38)	3.00 (2.49 to 3.57)	3.38 (2.41 to 4.83)	2.90 (2.08 to 4.13)	4.08 (2.79 to 5.99)
Multiple sclerosis	12.76 (9.08 to 21.11)	21.39 (15.08 to 34.50)	21.99 (15.51 to 35.58)	20.84 (14.64 to 33.89)	0.35 (0.26 to 0.57)	0.63 (0.46 to 1.00)	0.65 (0.48 to 1.05)	0.60 (0.44 to 0.97)
Motor neuron disease	15.18 (12.25 to 18.47)	24.08 (19.72 to 29.09)	25.26 (20.47 to 30.61)	22.51 (18.39 to 27.23)	0.50 (0.41 to 0.60)	0.89 (0.75 to 1.05)	0.95 (0.79 to 1.12)	0.82 (0.69 to 0.97)
Other neurological disorders	35.52 (29.37 to 42.12)	45.93 (37.76 to 54.82)	47.52 (38.99 to 57.15)	44.06 (36.23 to 52.33)	0.92 (0.78 to 1.06)	1.40 (1.21 to 1.61)	1.50 (1.29 to 1.71)	1.31 (1.12 to 1.50)
Mental disorders	147.71 (116.57 to 185.32)	196.37 (152.42 to 256.59)	205.49 (159.09 to 269.53)	203.48 (157.85 to 266.56)	4.02 (3.25 to 4.89)	6.03 (4.94 to 7.38)	6.47 (5.26 to 7.99)	6.10 (4.98 to 7.50)
Alcohol use disorders	86.65 (68.17 to 108.81)	96.73 (73.11 to 126.15)	96.44 (72.19 to 127.06)	105.10 (80.13 to 136.26)	2.43 (1.95 to 2.99)	3.06 (2.39 to 3.82)	3.12 (2.41 to 3.90)	3.25 (2.55 to 4.07)
Drug use disorders	60.91 (44.80 to 81.43)	99.38 (72.23 to 135.29)	108.79 (78.00 to 148.74)	98.13 (71.12 to 134.07)	1.58 (1.21 to 2.05)	2.96 (2.27 to 3.81)	3.35 (2.54 to 4.29)	2.85 (2.16 to 3.67)
Opioid use disorders	30.55 (21.48 to 43.02)	35.71 (24.45 to 54.02)	36.53 (24.95 to 55.72)	35.33 (24.16 to 53.75)	0.69 (0.50 to 0.95)	0.95 (0.68 to 1.41)	1.00 (0.72 to 1.50)	0.92 (0.65 to 1.36)
Cocaine use disorders	8.25 (4.85 to 12.03)	18.48 (10.82 to 28.76)	19.78 (11.64 to 30.94)	18.77 (10.91 to 29.18)	0.20 (0.12 to 0.29)	0.49 (0.29 to 0.74)	0.53 (0.32 to 0.82)	0.49 (0.29 to 0.75)
Amphetamine use disorders	2.39 (1.45 to 3.63)	6.00 (3.69 to 9.62)	6.78 (4.07 to 10.68)	6.10 (3.66 to 9.86)	0.06 (0.04 to 0.08)	0.16 (0.10 to 0.24)	0.18 (0.12 to 0.29)	0.16 (0.10 to 0.24)
Other drug use disorders	19.72 (13.54 to 26.94)	39.19 (27.80 to 53.40)	45.71 (31.94 to 63.36)	37.93 (26.86 to 51.85)	0.63 (0.47 to 0.82)	1.36 (1.00 to 1.75)	1.64 (1.21 to 2.13)	1.27 (0.93 to 1.66)
Eating disorders	0.15 (0.11 to 0.20)	0.25 (0.17 to 0.36)	0.26 (0.18 to 0.37)	0.25 (0.17 to 0.35)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Grenada								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,730.13 (2,369.91 to 3,096.37)	4,025.27 (2,596.01 to 6,927.12)	3,131.35 (2,052.71 to 5,587.70)	4,845.05 (3,029.99 to 7,895.90)	130.87 (115.32 to 145.96)	213.09 (137.68 to 358.30)	172.43 (111.71 to 300.98)	245.06 (152.50 to 391.45)
Diabetes mellitus	1,355.51 (1,179.61 to 1,537.17)	1,811.31 (1,338.88 to 2,423.23)	1,357.42 (999.77 to 1,835.67)	2,157.93 (1,527.67 to 2,969.73)	73.96 (64.79 to 83.10)	103.70 (78.54 to 133.15)	81.32 (62.02 to 103.63)	117.26 (84.11 to 154.07)
Acute glomerulonephritis	0.65 (0.52 to 0.78)	0.66 (0.45 to 0.92)	0.55 (0.38 to 0.77)	0.71 (0.49 to 0.99)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chronic kidney disease	876.11 (757.43 to 1,002.48)	1,594.46 (434.98 to 4,421.68)	1,202.72 (338.88 to 3,636.39)	2,064.83 (559.01 to 5,080.86)	38.14 (33.72 to 42.66)	81.57 (18.87 to 229.10)	64.09 (14.78 to 196.40)	101.22 (23.92 to 246.67)
Chronic kidney disease due to diabetes mellitus	298.17 (248.88 to 353.04)	678.96 (164.11 to 2,037.72)	512.73 (131.82 to 1,638.35)	887.13 (212.59 to 2,284.57)	13.30 (11.32 to 15.99)	32.88 (7.13 to 94.77)	25.69 (5.67 to 82.64)	41.30 (9.04 to 101.07)

Chronic kidney disease due to hypertension	97.21 (79.58 to 116.69)	210.01 (45.27 to 603.19)	166.45 (36.99 to 529.69)	263.02 (58.38 to 662.29)	6.71 (5.48 to 8.05)	15.11 (3.25 to 43.52)	12.57 (2.74 to 39.60)	17.94 (3.96 to 47.06)
Chronic kidney disease due to glomerulonephritis	279.32 (226.04 to 337.34)	392.37 (128.76 to 1,067.46)	288.75 (97.34 to 817.42)	509.46 (160.89 to 1,206.81)	10.06 (8.26 to 12.08)	17.92 (4.51 to 50.17)	13.62 (3.37 to 41.83)	22.52 (5.65 to 56.60)
Chronic kidney disease due to other and unspecified causes	201.40 (164.11 to 246.01)	313.11 (95.39 to 843.17)	234.79 (72.23 to 667.78)	405.22 (118.64 to 962.48)	8.08 (6.52 to 9.77)	15.66 (3.82 to 44.03)	12.22 (2.96 to 37.99)	19.46 (4.73 to 48.20)
Urinary diseases and male infertility	140.33 (122.46 to 160.11)	192.77 (165.78 to 221.14)	180.93 (152.93 to 212.15)	184.25 (157.11 to 213.51)	7.96 (6.98 to 8.98)	12.22 (9.78 to 14.42)	12.04 (9.94 to 14.22)	11.16 (8.58 to 13.41)
Urinary tract infections	114.14 (97.79 to 131.63)	169.57 (144.93 to 195.20)	161.26 (135.85 to 189.00)	160.97 (135.37 to 187.19)	6.58 (5.68 to 7.52)	10.89 (8.67 to 13.00)	10.86 (8.98 to 12.91)	9.88 (7.59 to 12.01)
Urolithiasis	5.51 (4.07 to 8.17)	5.04 (3.28 to 8.25)	4.28 (2.74 to 7.14)	4.98 (3.22 to 8.12)	0.24 (0.18 to 0.35)	0.22 (0.15 to 0.36)	0.19 (0.13 to 0.32)	0.21 (0.14 to 0.34)
Other urinary diseases	20.69 (15.55 to 30.19)	18.16 (12.49 to 24.96)	15.39 (10.41 to 24.96)	18.30 (12.44 to 29.58)	1.14 (0.85 to 1.68)	1.11 (0.71 to 1.77)	0.99 (0.63 to 1.62)	1.06 (0.67 to 1.70)
Gynecological diseases	0.38 (0.24 to 0.52)	0.27 (0.16 to 0.44)	0.19 (0.11 to 0.31)	0.30 (0.18 to 0.48)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Uterine fibroids	0.07 (0.04 to 0.10)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.18 (0.11 to 0.27)	0.09 (0.04 to 0.18)	0.06 (0.02 to 0.11)	0.11 (0.05 to 0.21)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.13 (0.05 to 0.18)	0.13 (0.07 to 0.21)	0.10 (0.05 to 0.16)	0.14 (0.07 to 0.22)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	162.44 (125.87 to 202.28)	176.29 (128.97 to 233.09)	146.27 (106.86 to 193.62)	183.69 (136.17 to 241.68)	4.36 (3.43 to 5.33)	5.82 (4.60 to 7.26)	4.98 (3.90 to 6.29)	5.91 (4.64 to 7.48)
Thalassemias	2.33 (0.91 to 4.62)	0.73 (0.28 to 1.53)	0.69 (0.27 to 1.46)	0.74 (0.28 to 1.55)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Sickle cell disorders	130.22 (99.47 to 163.39)	134.03 (96.51 to 184.29)	110.65 (77.85 to 151.74)	140.67 (100.21 to 193.15)	2.46 (1.90 to 3.09)	3.26 (2.40 to 4.34)	2.72 (1.98 to 3.66)	3.39 (2.50 to 4.52)
G6PD deficiency	11.83 (8.14 to 16.53)	20.76 (13.76 to 28.66)	16.69 (10.81 to 23.25)	21.67 (14.45 to 29.87)	0.37 (0.26 to 0.50)	0.83 (0.57 to 1.13)	0.68 (0.47 to 0.94)	0.85 (0.59 to 1.17)
Other hemoglobinopathies and hemolytic anemias	18.05 (14.51 to 22.58)	20.77 (15.81 to 25.96)	18.24 (13.96 to 23.02)	20.61 (15.35 to 26.02)	1.50 (1.22 to 1.88)	1.73 (1.26 to 2.19)	1.57 (1.18 to 1.99)	1.67 (1.18 to 2.14)
Endocrine, metabolic, blood, and immune disorders	194.71 (157.56 to 272.22)	249.50 (189.92 to 358.86)	243.27 (186.62 to 345.85)	253.35 (191.23 to 366.27)	6.43 (5.27 to 8.63)	9.76 (7.77 to 13.63)	9.98 (7.96 to 13.96)	9.48 (7.41 to 13.27)

Grenada

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	161.34 (98.89 to 203.19)	150.82 (93.86 to 192.66)	148.33 (94.22 to 191.55)	145.28 (89.71 to 184.42)	3.94 (2.53 to 4.84)	4.45 (2.89 to 5.39)	4.46 (2.94 to 5.43)	4.19 (2.73 to 5.07)

Rheumatoid arthritis	6.54 (4.11 to 9.64)	6.21 (3.86 to 9.12)	4.99 (3.05 to 7.38)	6.34 (3.92 to 9.29)	0.35 (0.22 to 0.48)	0.35 (0.22 to 0.51)	0.30 (0.18 to 0.44)	0.35 (0.22 to 0.50)
Other musculoskeletal disorders	154.80 (95.08 to 195.47)	144.61 (89.13 to 187.18)	143.34 (90.17 to 186.29)	138.94 (85.30 to 178.67)	3.60 (2.33 to 4.45)	4.09 (2.66 to 5.03)	4.16 (2.72 to 5.12)	3.84 (2.50 to 4.73)
Other non-communicable diseases	593.81 (357.36 to 915.39)	545.42 (285.85 to 859.90)	441.04 (225.77 to 674.70)	577.36 (305.66 to 929.76)	14.06 (7.30 to 19.69)	18.21 (7.86 to 26.42)	17.03 (6.95 to 24.40)	17.46 (7.80 to 25.63)
Congenital birth defects	452.21 (277.13 to 739.10)	327.03 (165.27 to 576.59)	232.46 (123.70 to 411.31)	368.24 (187.57 to 664.65)	5.93 (3.81 to 9.31)	4.70 (2.65 to 7.68)	3.42 (1.95 to 5.64)	5.21 (2.90 to 8.70)
Neural tube defects	21.64 (10.09 to 41.54)	5.84 (2.10 to 13.76)	3.67 (1.34 to 8.58)	7.12 (2.51 to 16.84)	0.26 (0.12 to 0.49)	0.07 (0.03 to 0.17)	0.05 (0.02 to 0.11)	0.09 (0.04 to 0.20)
Congenital heart anomalies	289.51 (185.41 to 464.63)	205.82 (108.95 to 352.32)	142.08 (77.01 to 249.57)	230.20 (122.78 to 400.29)	3.85 (2.56 to 5.91)	2.97 (1.70 to 4.80)	2.09 (1.21 to 3.41)	3.27 (1.87 to 5.39)
Orofacial clefts	0.17 (0.07 to 0.35)	0.11 (0.03 to 0.29)	0.06 (0.02 to 0.18)	0.13 (0.03 to 0.37)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	14.71 (8.95 to 22.09)	18.67 (10.36 to 30.20)	16.57 (9.29 to 26.53)	20.69 (11.40 to 33.35)	0.25 (0.16 to 0.36)	0.40 (0.23 to 0.60)	0.36 (0.21 to 0.54)	0.43 (0.26 to 0.65)
Other chromosomal abnormalities	16.16 (8.56 to 31.64)	24.18 (9.56 to 51.07)	18.40 (7.52 to 38.78)	28.06 (11.06 to 59.31)	0.19 (0.10 to 0.37)	0.30 (0.12 to 0.61)	0.23 (0.10 to 0.47)	0.34 (0.14 to 0.70)
Congenital musculoskeletal and limb anomalies	11.01 (6.02 to 19.83)	10.25 (4.22 to 21.57)	7.43 (3.11 to 15.53)	11.46 (4.68 to 24.48)	0.14 (0.08 to 0.24)	0.13 (0.06 to 0.27)	0.10 (0.05 to 0.20)	0.15 (0.07 to 0.30)
Urogenital congenital anomalies	5.85 (3.37 to 10.73)	4.95 (2.46 to 9.58)	3.77 (1.95 to 7.14)	5.48 (2.71 to 10.77)	0.09 (0.05 to 0.15)	0.09 (0.05 to 0.15)	0.07 (0.04 to 0.12)	0.09 (0.05 to 0.17)
Digestive congenital anomalies	30.22 (11.90 to 58.88)	15.75 (5.00 to 35.92)	10.63 (3.30 to 24.54)	18.29 (5.84 to 42.11)	0.36 (0.14 to 0.69)	0.19 (0.06 to 0.43)	0.13 (0.04 to 0.29)	0.22 (0.07 to 0.50)
Other congenital birth defects	62.95 (33.74 to 110.98)	41.46 (17.94 to 84.19)	29.86 (13.48 to 59.51)	46.79 (20.39 to 96.03)	0.78 (0.43 to 1.34)	0.55 (0.27 to 1.06)	0.40 (0.20 to 0.76)	0.61 (0.29 to 1.20)
Skin and subcutaneous diseases	123.01 (36.48 to 174.62)	208.08 (62.61 to 298.42)	201.11 (62.56 to 288.52)	197.23 (59.06 to 283.82)	7.91 (2.29 to 11.44)	13.39 (3.85 to 20.11)	13.52 (3.96 to 20.06)	12.11 (3.43 to 18.60)
Cellulitis	13.52 (4.08 to 21.46)	32.29 (9.19 to 51.59)	34.00 (9.85 to 54.52)	29.69 (8.66 to 47.31)	0.65 (0.19 to 0.97)	1.71 (0.46 to 2.78)	1.88 (0.52 to 3.05)	1.50 (0.41 to 2.43)
Pyoderma	45.57 (11.02 to 67.27)	92.42 (22.18 to 143.67)	87.75 (21.03 to 136.96)	89.95 (21.95 to 139.77)	2.36 (0.53 to 3.54)	5.42 (1.26 to 8.66)	5.43 (1.28 to 8.63)	5.03 (1.13 to 8.09)
Decubitus ulcer	62.50 (17.90 to 89.31)	80.25 (22.98 to 119.89)	76.31 (22.68 to 115.31)	74.61 (20.96 to 112.27)	4.85 (1.37 to 7.12)	6.14 (1.61 to 9.90)	6.08 (1.62 to 9.67)	5.48 (1.40 to 8.89)
Other skin and subcutaneous diseases	1.43 (0.51 to 2.35)	3.11 (0.99 to 5.39)	3.06 (0.98 to 5.34)	2.98 (0.96 to 5.28)	0.05 (0.02 to 0.08)	0.12 (0.04 to 0.20)	0.13 (0.04 to 0.21)	0.11 (0.03 to 0.18)
Sudden infant death syndrome	18.58 (8.65 to 35.86)	10.32 (3.36 to 24.22)	7.46 (2.43 to 16.80)	11.89 (3.88 to 27.73)	0.22 (0.10 to 0.42)	0.12 (0.04 to 0.28)	0.09 (0.03 to 0.19)	0.14 (0.04 to 0.32)
Injuries	3,005.28 (2,400.13 to 3,694.05)	2,320.78 (1,653.90 to 3,304.52)	1,862.43 (1,327.17 to 2,635.85)	2,629.16 (1,813.28 to 3,817.45)	67.11 (55.65 to 80.33)	62.13 (48.38 to 82.29)	52.55 (40.88 to 68.29)	67.44 (51.11 to 91.11)
Transport injuries	883.63 (690.44 to 1,102.67)	736.71 (462.61 to 1,169.15)	498.77 (315.44 to 788.68)	908.67 (552.86 to 1,527.30)	18.80 (15.13 to 22.81)	18.07 (11.89 to 27.89)	12.93 (8.57 to 19.45)	21.52 (13.53 to 34.46)
Road injuries	790.31 (613.29 to 984.99)	648.42 (402.23 to 1,032.78)	429.34 (269.94 to 681.91)	807.93 (488.93 to 1,364.93)	16.48 (13.18 to 20.11)	15.43 (10.06 to 24.00)	10.78 (7.16 to 16.35)	18.62 (11.71 to 29.81)

Pedestrian road injuries	100.88 (73.41 to 129.24)	80.74 (50.70 to 122.58)	50.46 (31.96 to 76.62)	97.41 (58.93 to 153.53)	2.59 (1.99 to 3.20)	2.55 (1.75 to 3.64)	1.70 (1.15 to 2.43)	2.95 (1.92 to 4.42)
Grenada								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	55.19 (39.79 to 74.41)	48.29 (28.03 to 82.13)	33.60 (20.13 to 56.84)	59.30 (33.01 to 105.05)	1.21 (0.91 to 1.59)	1.23 (0.76 to 1.97)	0.93 (0.59 to 1.44)	1.45 (0.85 to 2.44)
Motorcyclist road injuries	173.60 (122.88 to 235.11)	133.23 (69.58 to 239.93)	101.90 (53.82 to 187.45)	159.91 (80.49 to 306.54)	3.20 (2.29 to 4.27)	2.66 (1.46 to 4.74)	2.10 (1.16 to 3.72)	3.14 (1.64 to 5.89)
Motor vehicle road injuries	455.05 (343.36 to 586.53)	379.62 (233.89 to 604.08)	238.85 (149.73 to 374.48)	483.37 (286.59 to 802.03)	9.52 (7.31 to 11.79)	8.78 (5.67 to 13.51)	5.88 (3.90 to 8.89)	10.84 (6.66 to 17.14)
Other road injuries	5.59 (3.97 to 9.04)	6.54 (4.08 to 10.87)	4.53 (2.86 to 7.59)	7.94 (4.74 to 13.66)	0.16 (0.11 to 0.24)	0.21 (0.14 to 0.34)	0.17 (0.11 to 0.26)	0.24 (0.15 to 0.39)
Other transport injuries	93.32 (68.87 to 117.86)	88.29 (54.16 to 137.35)	69.42 (42.51 to 108.71)	100.74 (59.65 to 163.74)	2.31 (1.79 to 2.82)	2.64 (1.75 to 3.91)	2.16 (1.42 to 3.15)	2.91 (1.85 to 4.48)
Unintentional injuries	1,344.49 (1,093.58 to 1,636.92)	973.52 (721.87 to 1,313.31)	838.02 (625.01 to 1,117.54)	1,029.34 (764.56 to 1,402.79)	32.96 (27.88 to 38.63)	30.35 (24.83 to 37.11)	27.60 (22.41 to 33.80)	30.60 (24.53 to 38.14)
Falls	154.95 (117.35 to 190.81)	153.88 (116.79 to 192.39)	144.18 (108.14 to 180.09)	151.54 (114.34 to 189.88)	5.64 (4.53 to 6.58)	6.85 (5.46 to 8.14)	6.69 (5.30 to 7.89)	6.46 (4.97 to 7.74)
Drowning	480.77 (371.55 to 603.35)	281.75 (182.55 to 429.99)	234.82 (153.43 to 354.06)	311.24 (197.00 to 485.60)	9.29 (7.36 to 11.47)	6.47 (4.53 to 9.29)	5.51 (3.87 to 7.93)	7.02 (4.78 to 10.59)
Fire, heat, and hot substances	99.54 (78.65 to 123.49)	65.41 (46.08 to 92.89)	52.74 (36.98 to 72.91)	71.56 (49.23 to 103.46)	2.97 (2.48 to 3.49)	2.51 (1.89 to 3.27)	2.16 (1.63 to 2.79)	2.59 (1.91 to 3.43)
Poisonings	27.40 (19.73 to 45.26)	15.96 (9.44 to 28.35)	11.72 (6.84 to 21.03)	18.52 (10.68 to 34.01)	0.58 (0.43 to 0.96)	0.40 (0.25 to 0.69)	0.30 (0.19 to 0.52)	0.45 (0.27 to 0.79)
Exposure to mechanical forces	228.76 (174.90 to 290.07)	153.96 (99.28 to 227.70)	125.05 (81.48 to 182.07)	165.40 (106.31 to 241.30)	4.66 (3.69 to 5.74)	3.73 (2.61 to 5.13)	3.13 (2.17 to 4.32)	3.90 (2.72 to 5.40)
Unintentional firearm injuries	73.45 (53.25 to 96.93)	47.84 (28.65 to 75.56)	38.79 (23.06 to 59.81)	51.89 (31.80 to 80.44)	1.41 (1.05 to 1.83)	1.02 (0.65 to 1.55)	0.84 (0.53 to 1.26)	1.10 (0.71 to 1.66)
Unintentional suffocation	35.26 (24.76 to 50.62)	20.35 (11.88 to 32.81)	16.30 (9.64 to 25.34)	22.56 (13.00 to 36.33)	0.54 (0.40 to 0.74)	0.35 (0.21 to 0.53)	0.28 (0.18 to 0.42)	0.38 (0.23 to 0.58)
Other exposure to mechanical forces	120.05 (87.22 to 153.66)	85.77 (54.76 to 125.57)	69.97 (44.08 to 101.25)	90.96 (57.76 to 133.19)	2.71 (2.05 to 3.36)	2.36 (1.59 to 3.21)	2.00 (1.36 to 2.72)	2.42 (1.63 to 3.27)
Adverse effects of medical treatment	175.28 (119.90 to 236.20)	152.07 (101.37 to 218.91)	137.02 (92.08 to 194.33)	156.23 (103.79 to 223.73)	5.61 (4.09 to 7.37)	5.93 (4.28 to 8.29)	5.62 (4.06 to 7.91)	5.81 (4.19 to 8.03)
Animal contact	18.44 (11.99 to 24.95)	18.84 (11.28 to 29.58)	15.41 (9.28 to 23.67)	20.26 (11.99 to 31.93)	0.48 (0.32 to 0.63)	0.59 (0.38 to 0.87)	0.50 (0.33 to 0.72)	0.61 (0.39 to 0.89)
Venomous animal contact	4.75 (2.71 to 7.35)	4.22 (2.24 to 6.91)	3.56 (1.88 to 5.91)	4.58 (2.39 to 7.47)	0.12 (0.07 to 0.19)	0.13 (0.07 to 0.21)	0.11 (0.06 to 0.18)	0.13 (0.07 to 0.21)
Non-venomous animal contact	13.68 (8.53 to 19.15)	14.62 (8.44 to 23.28)	11.85 (6.96 to 18.36)	15.68 (9.15 to 24.89)	0.36 (0.23 to 0.48)	0.46 (0.29 to 0.69)	0.39 (0.25 to 0.57)	0.47 (0.30 to 0.70)
Foreign body	120.25 (89.85 to 161.21)	97.29 (71.79 to 129.42)	91.43 (68.24 to 119.43)	97.82 (71.59 to 131.93)	2.87 (2.30 to 3.46)	2.99 (2.44 to 3.56)	3.00 (2.49 to 3.57)	2.84 (2.27 to 3.43)

Pulmonary aspiration and foreign body in airway	116.32 (86.24 to 156.88)	93.14 (68.27 to 124.03)	87.39 (64.59 to 115.15)	93.52 (68.02 to 126.22)	2.76 (2.19 to 3.34)	2.85 (2.30 to 3.40)	2.86 (2.36 to 3.39)	2.70 (2.15 to 3.25)
Foreign body in other body part	3.93 (2.92 to 6.10)	4.16 (2.78 to 6.89)	4.03 (2.71 to 6.65)	4.30 (2.86 to 7.13)	0.11 (0.08 to 0.18)	0.14 (0.10 to 0.23)	0.14 (0.10 to 0.23)	0.14 (0.10 to 0.23)
Environmental heat and cold exposure	14.44 (7.86 to 25.23)	12.69 (6.56 to 23.89)	9.79 (5.13 to 18.95)	13.98 (7.28 to 26.58)	0.37 (0.22 to 0.63)	0.38 (0.22 to 0.70)	0.30 (0.17 to 0.56)	0.41 (0.23 to 0.75)
Other unintentional injuries	24.65 (18.85 to 30.96)	21.67 (15.18 to 30.50)	15.87 (10.56 to 22.93)	22.79 (15.77 to 32.15)	0.50 (0.40 to 0.62)	0.51 (0.38 to 0.69)	0.38 (0.27 to 0.53)	0.52 (0.39 to 0.70)
Self-harm and interpersonal violence	776.52 (548.27 to 1,020.90)	605.14 (372.17 to 936.54)	520.22 (318.94 to 807.19)	685.81 (407.68 to 1,080.78)	15.33 (11.01 to 19.75)	13.55 (8.67 to 20.22)	11.84 (7.66 to 17.96)	15.17 (9.34 to 23.32)
Grenada								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	369.57 (269.53 to 481.85)	335.14 (189.02 to 550.51)	285.69 (165.42 to 464.63)	394.87 (211.49 to 672.90)	7.64 (5.69 to 9.74)	7.84 (4.70 to 12.36)	6.82 (4.12 to 10.60)	9.06 (5.12 to 14.82)
Self-harm by firearm	5.60 (3.34 to 9.17)	4.03 (1.84 to 7.94)	3.26 (1.55 to 6.35)	4.80 (2.09 to 9.51)	0.13 (0.08 to 0.20)	0.10 (0.05 to 0.19)	0.09 (0.04 to 0.16)	0.12 (0.06 to 0.23)
Self-harm by other specified means	363.97 (264.67 to 474.26)	331.11 (187.38 to 544.37)	282.42 (163.87 to 459.22)	390.07 (209.42 to 664.82)	7.51 (5.59 to 9.59)	7.74 (4.65 to 12.22)	6.73 (4.08 to 10.47)	8.95 (5.06 to 14.61)
Interpersonal violence	406.95 (229.74 to 569.13)	270.00 (131.63 to 439.78)	234.53 (117.17 to 381.31)	290.93 (138.03 to 482.26)	7.69 (4.35 to 10.71)	5.71 (2.83 to 8.98)	5.03 (2.53 to 7.94)	6.10 (2.95 to 9.73)
Physical violence by firearm	81.22 (34.54 to 143.29)	48.76 (19.47 to 89.34)	41.13 (16.65 to 73.23)	49.27 (19.36 to 90.63)	1.43 (0.61 to 2.50)	0.91 (0.37 to 1.61)	0.77 (0.32 to 1.37)	0.91 (0.37 to 1.64)
Physical violence by sharp object	61.76 (34.89 to 102.01)	43.58 (22.81 to 72.44)	38.16 (20.36 to 65.26)	43.48 (22.61 to 72.67)	1.13 (0.63 to 1.81)	0.87 (0.46 to 1.41)	0.77 (0.41 to 1.25)	0.86 (0.45 to 1.41)
Physical violence by other means	263.97 (133.55 to 376.07)	177.66 (75.78 to 305.28)	155.23 (67.75 to 263.95)	198.18 (83.57 to 347.24)	5.14 (2.61 to 7.25)	3.94 (1.77 to 6.58)	3.49 (1.59 to 5.73)	4.33 (1.91 to 7.34)
Forces of nature, conflict and terrorism, and executions and police conflict	0.64 (0.51 to 0.79)	5.41 (0.00 to 83.48)	5.42 (0.00 to 82.26)	5.35 (0.00 to 83.90)	0.01 (0.01 to 0.01)	0.16 (0.00 to 1.97)	0.17 (0.00 to 2.00)	0.15 (0.00 to 1.93)
Exposure to forces of nature	0.00 (0.00 to 0.00)	4.83 (0.00 to 83.48)	4.85 (0.00 to 82.26)	4.76 (0.00 to 83.90)	0.00 (0.00 to 0.00)	0.15 (0.00 to 1.97)	0.15 (0.00 to 2.00)	0.14 (0.00 to 1.93)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.58 (0.00 to 0.01)	0.57 (0.00 to 0.01)	0.59 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.00)	0.01 (0.00 to 0.00)	0.01 (0.00 to 0.00)
Executions and police conflict	0.64 (0.51 to 0.79)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Guyana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	194,265.39 (174,709.53 to 214,220.05)	195,738.81 (144,610.50 to 261,769.86)	146,248.61 (108,082.24 to 200,201.04)	238,292.84 (176,502.04 to 316,160.34)	5,908.61 (5,355.48 to 6,475.41)	8,822.96 (6,680.21 to 11,355.11)	7,147.75 (5,254.80 to 9,566.31)	10,160.11 (7,811.32 to 12,583.47)
Communicable, maternal, neonatal, and nutritional diseases	44,177.48 (37,794.40 to 51,458.14)	24,018.55 (16,682.04 to 33,568.78)	15,737.42 (11,181.48 to 21,424.65)	33,562.24 (22,884.70 to 46,525.10)	865.84 (771.34 to 960.84)	779.47 (553.11 to 1,066.15)	617.88 (448.08 to 841.37)	978.92 (670.52 to 1,362.45)

HIV/AIDS and tuberculosis	11,276.58 (10,706.37 to 11,821.58)	4,112.90 (2,263.00 to 7,589.74)	2,763.94 (1,333.33 to 5,555.50)	9,281.57 (4,761.12 to 15,969.18)	258.21 (244.21 to 272.96)	103.41 (55.18 to 185.62)	71.23 (32.82 to 140.15)	201.87 (99.75 to 350.32)
Tuberculosis	2,453.39 (2,072.82 to 2,914.89)	1,220.31 (704.77 to 2,149.77)	607.74 (364.85 to 1,042.54)	1,634.39 (918.80 to 3,043.86)	69.75 (59.16 to 82.09)	42.28 (26.46 to 68.39)	22.54 (14.42 to 34.84)	54.05 (31.90 to 90.71)
HIV/AIDS	8,817.19 (8,405.03 to 9,214.00)	2,892.59 (1,196.47 to 6,483.93)	2,156.19 (809.55 to 5,009.56)	7,647.18 (3,442.68 to 14,346.45)	188.46 (179.58 to 196.67)	61.12 (20.02 to 143.98)	48.69 (14.59 to 116.51)	147.82 (54.85 to 292.57)
Diarrhea, lower respiratory, and other common infectious diseases	11,268.99 (9,634.63 to 13,080.62)	10,134.89 (6,557.11 to 16,004.51)	7,448.59 (5,062.54 to 11,230.80)	13,085.32 (8,132.00 to 20,972.18)	308.83 (269.88 to 348.17)	494.81 (321.95 to 737.56)	421.85 (289.15 to 611.19)	583.63 (355.33 to 888.23)
Diarrheal diseases	2,581.09 (1,884.55 to 3,459.17)	1,030.67 (151.33 to 3,298.01)	541.90 (99.17 to 1,726.81)	1,550.69 (221.13 to 4,914.20)	51.23 (38.91 to 66.37)	42.04 (6.99 to 150.68)	26.50 (5.30 to 91.97)	61.51 (9.70 to 221.24)
Intestinal infectious diseases	16.73 (8.99 to 28.24)	7.96 (3.81 to 15.07)	6.41 (3.12 to 12.44)	8.01 (3.84 to 15.19)	0.36 (0.20 to 0.61)	0.21 (0.11 to 0.37)	0.18 (0.09 to 0.32)	0.21 (0.10 to 0.36)
Typhoid fever	12.12 (5.87 to 22.20)	5.78 (2.55 to 11.39)	4.79 (2.13 to 9.55)	5.80 (2.56 to 11.53)	0.26 (0.13 to 0.46)	0.15 (0.07 to 0.27)	0.13 (0.06 to 0.24)	0.14 (0.07 to 0.26)
Paratyphoid fever	2.47 (0.97 to 5.17)	1.58 (0.62 to 3.40)	1.23 (0.47 to 2.67)	1.60 (0.62 to 3.45)	0.05 (0.02 to 0.11)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.04 (0.02 to 0.08)
Other intestinal infectious diseases	2.14 (0.85 to 4.63)	0.61 (0.21 to 1.46)	0.39 (0.13 to 0.96)	0.62 (0.21 to 1.55)	0.04 (0.02 to 0.09)	0.01 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Lower respiratory infections	7,542.76 (6,518.79 to 8,639.83)	7,675.99 (5,168.70 to 11,473.05)	5,892.52 (4,107.37 to 8,510.26)	9,751.53 (6,232.45 to 15,102.04)	236.08 (204.64 to 267.60)	421.37 (280.37 to 596.96)	370.67 (262.05 to 513.27)	485.45 (310.37 to 716.07)
Upper respiratory infections	9.32 (4.94 to 15.63)	7.32 (3.02 to 14.71)	4.32 (1.80 to 8.92)	7.72 (3.22 to 15.54)	0.22 (0.12 to 0.36)	0.25 (0.11 to 0.49)	0.16 (0.06 to 0.32)	0.25 (0.11 to 0.50)
Otitis media	2.21 (1.60 to 3.11)	0.96 (0.49 to 1.80)	1.00 (0.51 to 1.89)	0.91 (0.47 to 1.73)	0.06 (0.04 to 0.08)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)
Meningitis	493.53 (403.62 to 635.27)	277.46 (179.36 to 431.03)	237.25 (156.48 to 365.40)	314.84 (193.69 to 503.83)	9.78 (8.10 to 12.84)	7.66 (5.46 to 11.03)	7.30 (5.20 to 10.52)	7.83 (5.44 to 11.16)
Pneumococcal meningitis	95.98 (73.73 to 136.15)	54.33 (34.34 to 84.87)	52.70 (33.55 to 85.54)	59.03 (37.32 to 94.80)	2.07 (1.62 to 2.98)	1.66 (1.13 to 2.57)	1.76 (1.20 to 2.74)	1.70 (1.15 to 2.61)
H influenzae type B meningitis	49.81 (38.84 to 64.91)	36.44 (16.30 to 77.49)	27.26 (14.40 to 49.56)	71.12 (20.30 to 193.21)	0.92 (0.73 to 1.20)	0.75 (0.45 to 1.28)	0.68 (0.45 to 1.04)	1.13 (0.49 to 2.53)
Meningococcal meningitis	108.02 (86.27 to 137.70)	51.19 (33.05 to 79.85)	41.62 (26.71 to 64.75)	50.96 (32.56 to 79.43)	2.06 (1.68 to 2.64)	1.40 (0.97 to 2.05)	1.26 (0.87 to 1.85)	1.35 (0.93 to 1.96)
Other meningitis	239.72 (194.16 to 307.94)	135.51 (88.06 to 209.28)	115.67 (75.61 to 205.14)	133.73 (86.61 to 205.14)	4.73 (3.88 to 6.22)	3.84 (2.74 to 5.54)	3.60 (2.47 to 5.28)	3.65 (2.60 to 5.27)
Encephalitis	585.77 (446.42 to 844.64)	379.97 (234.35 to 610.78)	281.88 (179.87 to 435.80)	383.62 (236.98 to 612.87)	10.40 (8.04 to 14.91)	8.99 (6.14 to 13.78)	7.39 (5.09 to 11.08)	8.82 (6.01 to 13.48)
Diphtheria	1.10 (0.71 to 1.64)	0.20 (0.10 to 0.38)	0.17 (0.08 to 0.30)	0.44 (0.12 to 1.21)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Whooping cough	6.61 (1.79 to 12.62)	1.18 (0.12 to 4.14)	0.54 (0.08 to 1.45)	3.47 (0.13 to 13.21)	0.08 (0.02 to 0.15)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.04 (0.00 to 0.16)
Tetanus	7.68 (5.85 to 12.67)	1.28 (0.80 to 2.32)	1.27 (0.79 to 2.36)	1.42 (0.89 to 2.49)	0.22 (0.17 to 0.36)	0.04 (0.03 to 0.08)	0.04 (0.03 to 0.09)	0.04 (0.03 to 0.07)
Measles	8.88 (6.30 to 12.47)	746.40 (86.71 to 2,226.41)	478.01 (61.89 to 1,285.72)	1,056.98 (114.74 to 3,133.12)	0.12 (0.09 to 0.16)	14.02 (1.31 to 39.27)	9.42 (0.97 to 23.87)	19.26 (1.70 to 55.43)

Guyana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	13.30 (6.24 to 19.12)	5.49 (2.26 to 9.81)	3.32 (1.33 to 5.84)	5.69 (2.33 to 9.96)	0.28 (0.14 to 0.40)	0.19 (0.08 to 0.32)	0.14 (0.06 to 0.23)	0.19 (0.08 to 0.32)
Neglected tropical diseases and malaria	954.97 (710.93 to 1,394.87)	916.59 (622.21 to 1,368.49)	812.27 (552.56 to 1,230.41)	910.82 (614.40 to 1,352.08)	19.83 (14.78 to 29.15)	23.62 (17.01 to 35.65)	22.54 (16.37 to 34.48)	22.75 (16.40 to 34.49)
Malaria	607.30 (410.90 to 977.27)	256.71 (145.64 to 513.86)	224.95 (127.97 to 458.68)	257.91 (144.98 to 526.11)	12.14 (8.44 to 20.97)	5.81 (3.46 to 12.59)	5.32 (3.15 to 11.97)	5.73 (3.40 to 12.50)
Chagas disease	18.73 (15.90 to 22.08)	12.01 (8.76 to 16.43)	16.10 (11.71 to 22.01)	10.64 (7.64 to 14.42)	0.80 (0.68 to 0.95)	0.67 (0.48 to 0.95)	0.92 (0.66 to 1.25)	0.59 (0.41 to 0.80)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.50 (0.41 to 0.61)	0.20 (0.13 to 0.30)	0.10 (0.07 to 0.15)	0.22 (0.14 to 0.33)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Dengue	216.96 (132.52 to 311.17)	578.75 (377.66 to 836.69)	523.14 (343.42 to 754.41)	572.19 (369.20 to 830.05)	4.57 (2.80 to 6.39)	15.00 (10.18 to 21.09)	14.61 (9.92 to 20.53)	14.37 (9.79 to 20.07)
Yellow fever	4.13 (0.87 to 12.21)	0.96 (0.19 to 2.98)	0.56 (0.11 to 1.73)	1.02 (0.20 to 3.14)	0.07 (0.01 to 0.20)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Rabies	0.07 (0.04 to 0.13)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	13.43 (4.51 to 26.51)	10.29 (3.51 to 23.30)	8.09 (3.18 to 16.59)	10.14 (3.42 to 22.86)	0.22 (0.10 to 0.39)	0.21 (0.09 to 0.37)	0.19 (0.09 to 0.33)	0.20 (0.09 to 0.35)
Other neglected tropical diseases	93.57 (64.41 to 159.98)	57.64 (36.91 to 103.85)	39.32 (25.77 to 72.13)	58.66 (36.58 to 102.88)	2.01 (1.42 to 3.35)	1.90 (1.25 to 3.34)	1.48 (0.96 to 2.66)	1.84 (1.18 to 3.22)
Maternal disorders	878.95 (671.56 to 1,111.03)	590.15 (247.51 to 1,274.17)	318.67 (126.74 to 702.23)	664.16 (286.83 to 1,407.28)	15.40 (11.79 to 19.39)	10.71 (4.53 to 22.52)	5.81 (2.40 to 12.49)	12.06 (5.28 to 25.46)
Maternal hemorrhage	165.46 (111.78 to 229.64)	108.61 (40.68 to 254.17)	58.97 (21.46 to 137.14)	120.44 (45.18 to 275.14)	2.91 (1.98 to 4.05)	1.97 (0.74 to 4.48)	1.07 (0.39 to 2.43)	2.18 (0.81 to 5.00)
Maternal sepsis and other maternal infections	78.89 (50.55 to 114.24)	42.22 (16.63 to 92.27)	22.68 (8.17 to 53.83)	46.96 (17.80 to 106.72)	1.40 (0.92 to 1.98)	0.77 (0.31 to 1.68)	0.42 (0.15 to 0.96)	0.86 (0.33 to 1.90)
Maternal hypertensive disorders	126.12 (83.89 to 180.56)	73.74 (29.59 to 151.92)	39.22 (14.32 to 85.52)	81.95 (31.19 to 163.78)	2.11 (1.43 to 3.05)	1.29 (0.53 to 2.64)	0.69 (0.26 to 1.48)	1.44 (0.55 to 2.87)
Maternal obstructed labor and uterine rupture	22.38 (12.56 to 35.09)	17.84 (6.15 to 40.77)	9.25 (3.10 to 21.58)	19.88 (7.04 to 47.17)	0.41 (0.23 to 0.64)	0.34 (0.12 to 0.75)	0.17 (0.06 to 0.40)	0.37 (0.13 to 0.87)
Maternal abortion, miscarriage, and ectopic pregnancy	241.39 (167.22 to 331.03)	166.09 (59.95 to 396.47)	90.00 (31.50 to 218.25)	186.17 (66.31 to 467.15)	4.30 (3.00 to 5.83)	3.04 (1.13 to 7.14)	1.66 (0.59 to 3.80)	3.41 (1.27 to 8.49)

Indirect maternal deaths	68.06 (42.23 to 100.79)	49.77 (18.18 to 117.41)	26.35 (8.63 to 64.23)	55.41 (19.10 to 132.57)	1.15 (0.72 to 1.69)	0.87 (0.32 to 2.06)	0.46 (0.16 to 1.12)	0.97 (0.33 to 2.31)
Late maternal deaths	30.34 (17.70 to 48.15)	15.33 (5.43 to 34.20)	8.04 (2.72 to 18.40)	17.11 (5.88 to 38.53)	0.52 (0.31 to 0.81)	0.27 (0.10 to 0.59)	0.14 (0.05 to 0.32)	0.30 (0.11 to 0.68)
Maternal deaths aggravated by HIV/AIDS	9.38 (4.33 to 15.90)	22.81 (2.42 to 62.32)	11.95 (1.16 to 35.62)	32.61 (6.08 to 80.88)	0.18 (0.08 to 0.29)	0.43 (0.04 to 1.18)	0.23 (0.02 to 0.68)	0.62 (0.11 to 1.54)
Other maternal disorders	136.92 (91.25 to 192.35)	93.74 (40.60 to 200.73)	52.21 (21.33 to 117.11)	103.62 (42.59 to 227.19)	2.44 (1.61 to 3.40)	1.72 (0.76 to 3.62)	0.97 (0.40 to 2.10)	1.90 (0.80 to 4.09)
Guyana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	17,077.69 (12,436.48 to 22,574.94)	6,571.13 (2,794.51 to 11,518.72)	3,111.67 (1,393.85 to 5,225.94)	7,928.41 (3,303.10 to 13,919.34)	197.30 (143.69 to 260.81)	75.94 (32.30 to 133.09)	35.96 (16.12 to 60.37)	91.61 (38.17 to 160.82)
Neonatal preterm birth	6,885.98 (4,935.45 to 9,281.00)	2,043.37 (843.77 to 3,447.63)	1,015.06 (434.67 to 1,654.43)	3,007.36 (1,242.62 to 5,125.83)	79.54 (57.01 to 107.20)	23.61 (9.75 to 39.82)	11.73 (5.02 to 19.12)	34.74 (14.36 to 59.21)
Neonatal encephalopathy due to birth asphyxia and trauma	4,405.13 (2,999.06 to 6,085.12)	1,738.62 (611.35 to 3,287.33)	833.59 (301.33 to 1,532.70)	1,880.81 (653.45 to 3,551.76)	50.89 (34.65 to 70.29)	20.09 (7.07 to 37.98)	9.63 (3.48 to 17.71)	21.73 (7.56 to 41.03)
Neonatal sepsis and other neonatal infections	3,344.63 (2,168.25 to 5,198.34)	1,714.13 (768.27 to 3,268.57)	804.00 (369.76 to 1,533.21)	1,855.03 (797.96 to 3,579.11)	38.65 (25.05 to 60.06)	19.81 (8.88 to 37.77)	9.29 (4.27 to 17.71)	21.44 (9.23 to 41.36)
Hemolytic disease and other neonatal jaundice	179.28 (100.02 to 310.54)	73.66 (21.70 to 178.66)	32.46 (10.13 to 80.69)	80.59 (23.22 to 198.44)	2.07 (1.16 to 3.59)	0.85 (0.25 to 2.06)	0.38 (0.12 to 0.93)	0.93 (0.27 to 2.29)
Other neonatal disorders	2,262.67 (1,471.49 to 3,285.05)	1,091.35 (362.85 to 1,958.23)	426.56 (156.51 to 838.14)	1,104.63 (384.22 to 2,253.17)	26.15 (17.01 to 37.97)	11.58 (4.20 to 22.63)	4.93 (1.81 to 9.69)	12.77 (4.44 to 26.03)
Nutritional deficiencies	1,860.43 (1,490.91 to 2,317.07)	1,064.95 (813.86 to 1,391.30)	806.43 (631.89 to 1,014.20)	1,050.96 (790.92 to 1,382.29)	46.73 (39.88 to 54.48)	53.60 (39.56 to 69.17)	46.53 (35.30 to 58.77)	49.72 (35.09 to 65.65)
Protein-energy malnutrition	1,602.48 (1,238.60 to 2,057.75)	809.98 (583.38 to 1,097.06)	610.57 (454.97 to 799.03)	799.21 (569.11 to 1,093.93)	39.36 (32.58 to 47.74)	42.05 (29.02 to 55.89)	36.63 (26.90 to 48.13)	38.90 (25.82 to 53.91)
Iodine deficiency	11.41 (0.52 to 40.91)	32.37 (0.58 to 114.20)	22.35 (0.35 to 82.86)	32.47 (0.61 to 112.56)	0.27 (0.01 to 0.83)	1.55 (0.02 to 7.28)	1.19 (0.01 to 6.11)	1.48 (0.02 to 6.73)
Dietary iron deficiency	5.50 (3.12 to 8.88)	3.80 (1.98 to 6.22)	2.81 (1.38 to 4.60)	3.87 (2.02 to 6.38)	0.10 (0.05 to 0.16)	0.08 (0.03 to 0.15)	0.07 (0.03 to 0.11)	0.08 (0.04 to 0.13)
Other nutritional deficiencies	241.04 (132.91 to 375.12)	218.80 (103.07 to 328.73)	170.70 (77.76 to 260.21)	215.42 (102.99 to 328.75)	7.01 (3.32 to 10.75)	9.92 (4.17 to 15.49)	8.64 (3.45 to 13.57)	9.25 (4.03 to 14.25)
Other communicable, maternal, neonatal, and nutritional diseases	865.87 (680.95 to 1,033.57)	627.95 (435.19 to 853.17)	475.86 (327.51 to 656.82)	640.99 (445.37 to 881.64)	19.53 (15.24 to 22.76)	17.39 (12.70 to 22.13)	13.97 (10.18 to 17.90)	17.27 (12.61 to 22.02)
Sexually transmitted infections excluding HIV	159.82 (100.59 to 255.71)	62.25 (40.34 to 98.09)	47.27 (31.17 to 72.16)	63.24 (40.60 to 98.82)	2.96 (2.15 to 4.17)	1.55 (1.13 to 2.15)	1.29 (0.95 to 1.75)	1.54 (1.11 to 2.13)
Syphilis	107.28 (50.53 to 203.85)	27.59 (14.15 to 53.55)	18.30 (10.46 to 31.92)	28.03 (14.30 to 54.06)	1.68 (0.98 to 2.83)	0.58 (0.37 to 0.92)	0.45 (0.30 to 0.65)	0.57 (0.37 to 0.90)
Chlamydia infection	10.34 (7.92 to 13.26)	6.72 (4.25 to 10.36)	5.59 (3.56 to 8.55)	6.83 (4.35 to 10.42)	0.24 (0.19 to 0.31)	0.19 (0.13 to 0.26)	0.16 (0.11 to 0.23)	0.18 (0.13 to 0.26)
Gonococcal infection	27.25 (21.11 to 34.86)	18.40 (12.24 to 28.14)	15.47 (10.20 to 23.84)	18.65 (12.20 to 29.10)	0.68 (0.54 to 0.86)	0.54 (0.39 to 0.77)	0.47 (0.34 to 0.68)	0.53 (0.38 to 0.75)

Other sexually transmitted infections	14.96 (11.58 to 19.16)	9.55 (6.06 to 15.11)	7.91 (4.99 to 12.37)	9.73 (6.19 to 15.17)	0.35 (0.28 to 0.44)	0.25 (0.17 to 0.36)	0.21 (0.14 to 0.31)	0.25 (0.17 to 0.36)
Acute hepatitis	251.48 (210.60 to 296.06)	178.76 (130.97 to 253.40)	141.03 (102.54 to 200.01)	181.14 (131.35 to 255.73)	6.05 (5.07 to 7.17)	5.19 (3.94 to 6.93)	4.28 (3.18 to 5.69)	5.12 (3.93 to 6.76)
Acute hepatitis A	6.69 (2.99 to 11.78)	3.70 (1.43 to 7.08)	2.74 (1.04 to 5.40)	3.76 (1.45 to 7.21)	0.12 (0.06 to 0.19)	0.09 (0.04 to 0.18)	0.07 (0.03 to 0.15)	0.09 (0.03 to 0.18)
Acute hepatitis B	174.07 (140.57 to 211.50)	129.50 (90.69 to 188.21)	101.78 (70.18 to 149.27)	131.69 (92.73 to 191.31)	4.45 (3.61 to 5.41)	3.79 (2.76 to 5.22)	3.06 (2.16 to 4.25)	3.77 (2.77 to 5.18)
Acute hepatitis C	10.48 (7.47 to 14.36)	8.27 (5.39 to 12.18)	7.34 (4.77 to 11.01)	8.19 (5.31 to 12.24)	0.28 (0.20 to 0.39)	0.26 (0.17 to 0.38)	0.24 (0.16 to 0.35)	0.25 (0.17 to 0.37)
Acute hepatitis E	60.25 (44.73 to 80.69)	37.29 (23.46 to 55.73)	29.17 (18.43 to 43.31)	37.50 (23.74 to 56.80)	1.20 (0.86 to 1.61)	1.05 (0.67 to 1.51)	0.91 (0.58 to 1.33)	1.01 (0.65 to 1.49)
Other unspecified infectious diseases	454.57 (274.47 to 552.59)	386.93 (221.72 to 542.08)	287.56 (158.66 to 412.49)	396.61 (224.15 to 552.05)	10.52 (6.40 to 12.67)	10.65 (6.42 to 13.95)	8.39 (5.02 to 11.15)	10.62 (6.33 to 13.85)
Non-communicable diseases	112,525.93 (100,744.43 to 125,063.01)	138,456.13 (95,911.50 to 192,856.96)	105,120.32 (72,634.71 to 150,735.72)	168,087.30 (118,143.56 to 225,962.80)	4,267.87 (3,849.75 to 4,717.14)	7,249.97 (5,074.94 to 9,760.60)	5,883.84 (4,026.19 to 8,264.94)	8,335.82 (5,958.16 to 10,967.32)
Guyana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	18,033.53 (15,954.40 to 20,113.65)	24,356.42 (19,028.77 to 29,584.76)	24,681.72 (18,853.06 to 30,874.42)	24,794.27 (19,559.13 to 30,509.39)	644.09 (573.63 to 715.54)	1,178.83 (948.81 to 1,402.97)	1,276.07 (976.18 to 1,566.75)	1,141.10 (920.53 to 1,368.23)
Lip and oral cavity cancer	251.63 (215.73 to 291.76)	298.19 (193.05 to 452.76)	233.47 (153.45 to 344.35)	389.23 (241.85 to 625.21)	8.82 (7.66 to 10.16)	12.87 (8.57 to 19.09)	10.78 (7.27 to 15.55)	15.69 (10.27 to 24.14)
Nasopharynx cancer	73.13 (63.37 to 82.90)	67.22 (41.29 to 102.33)	47.69 (30.62 to 70.23)	92.66 (55.01 to 146.63)	2.02 (1.75 to 2.30)	2.12 (1.38 to 3.04)	1.59 (1.07 to 2.24)	2.81 (1.78 to 4.19)
Other pharynx cancer	104.32 (88.18 to 123.46)	102.22 (61.93 to 164.64)	90.89 (56.73 to 141.42)	120.16 (73.26 to 191.84)	3.51 (2.99 to 4.11)	4.23 (2.67 to 6.67)	3.94 (2.53 to 6.02)	4.79 (2.96 to 7.69)
Esophageal cancer	244.19 (208.95 to 280.72)	306.11 (194.70 to 499.09)	250.63 (157.45 to 395.85)	381.22 (234.85 to 628.99)	9.45 (8.12 to 10.77)	14.80 (9.52 to 23.43)	12.80 (8.09 to 19.95)	17.31 (11.01 to 27.73)
Stomach cancer	972.31 (852.29 to 1,099.57)	1,115.48 (840.00 to 1,449.50)	1,035.13 (770.59 to 1,342.11)	1,073.55 (832.17 to 1,357.50)	38.57 (34.19 to 43.16)	57.84 (43.48 to 75.02)	56.09 (40.93 to 72.87)	53.52 (41.70 to 67.96)
Colon and rectum cancer	1,561.62 (1,334.59 to 1,808.85)	2,425.00 (1,574.84 to 3,581.11)	2,586.39 (1,627.74 to 3,782.22)	2,536.06 (1,628.19 to 3,817.15)	61.23 (52.87 to 70.30)	127.58 (84.00 to 191.22)	143.09 (90.98 to 218.73)	127.97 (82.45 to 193.97)
Liver cancer	853.05 (737.30 to 977.20)	1,365.40 (920.72 to 2,004.07)	1,278.04 (868.89 to 1,814.03)	1,502.89 (978.16 to 2,279.86)	31.02 (27.01 to 35.36)	63.64 (44.07 to 90.48)	62.69 (42.90 to 87.99)	66.68 (44.64 to 99.89)
Liver cancer due to hepatitis B	350.48 (288.02 to 424.22)	523.08 (347.98 to 792.80)	490.36 (331.59 to 727.87)	569.98 (361.07 to 896.01)	11.61 (9.57 to 14.02)	21.05 (14.26 to 30.85)	20.66 (13.91 to 30.26)	21.90 (14.16 to 33.37)
Liver cancer due to hepatitis C	189.52 (153.27 to 228.44)	337.34 (227.74 to 493.84)	328.55 (222.27 to 470.95)	349.85 (225.92 to 531.49)	7.99 (6.62 to 9.63)	18.83 (12.80 to 27.25)	19.22 (12.80 to 27.10)	18.70 (12.39 to 27.57)
Liver cancer due to alcohol use	148.80 (117.45 to 185.50)	253.35 (159.60 to 388.85)	223.57 (141.44 to 339.38)	306.43 (191.06 to 489.10)	5.80 (4.71 to 7.12)	12.57 (8.13 to 19.12)	11.71 (7.41 to 17.53)	14.30 (9.11 to 22.77)
Liver cancer due to other causes	164.25 (136.07 to 195.63)	251.63 (162.04 to 376.57)	235.55 (150.69 to 349.32)	276.64 (170.16 to 435.60)	5.62 (4.68 to 6.70)	11.20 (7.12 to 17.16)	11.10 (7.05 to 16.52)	11.77 (7.31 to 18.71)

	231.37 (198.29 to 286.37)	259.57 (202.04 to 334.44)	282.03 (210.51 to 372.56)	241.39 (194.56 to 308.82)	9.07 (7.79 to 11.30)	13.10 (10.04 to 16.91)	14.81 (10.82 to 19.82)	11.84 (9.49 to 15.11)	
Gallbladder and biliary tract cancer	617.44 (539.55 to 702.28)	966.72 (696.19 to 1,274.15)	1,068.40 (745.66 to 1,465.16)	951.52 (694.84 to 1,265.42)	24.77 (21.85 to 27.97)	49.63 (36.05 to 65.11)	57.18 (39.51 to 77.62)	47.18 (34.47 to 63.75)	
Pancreatic cancer	191.78 (162.11 to 225.73)	205.71 (121.16 to 343.46)	147.22 (93.34 to 229.80)	289.95 (153.18 to 518.25)	7.12 (6.10 to 8.28)	9.40 (5.86 to 15.46)	7.22 (4.75 to 10.99)	12.30 (7.05 to 21.29)	
Larynx cancer	1,131.80 (971.93 to 1,309.24)	1,542.52 (1,034.66 to 2,219.93)	1,345.43 (914.57 to 1,902.06)	2,160.51 (1,329.15 to 3,290.09)	42.48 (36.62 to 48.63)	72.86 (49.11 to 102.91)	68.21 (45.49 to 94.89)	95.14 (61.15 to 141.00)	
Tracheal, bronchus, and lung cancer	114.73 (91.49 to 141.13)	135.92 (101.35 to 176.76)	158.00 (115.19 to 209.44)	126.49 (95.93 to 162.21)	3.81 (3.04 to 4.65)	5.86 (4.51 to 7.41)	7.18 (5.24 to 9.33)	5.26 (4.14 to 6.64)	
Malignant skin melanoma	99.95 (86.27 to 113.69)	119.74 (99.30 to 138.40)	116.04 (92.91 to 138.43)	112.30 (94.98 to 129.91)	3.63 (3.17 to 4.09)	6.08 (5.10 to 6.96)	6.26 (5.08 to 7.33)	5.46 (4.50 to 6.29)	
Non-melanoma skin cancer	1,905.71 (1,535.12 to 2,320.74)	2,344.51 (1,512.53 to 3,409.52)	2,334.38 (1,484.34 to 3,387.48)	2,410.89 (1,543.64 to 3,509.46)	63.14 (51.43 to 76.26)	100.46 (66.69 to 144.03)	105.35 (68.10 to 152.37)	100.09 (65.97 to 144.30)	
Breast cancer	1,878.84 (1,550.87 to 2,258.09)	1,852.76 (1,297.20 to 2,663.47)	1,652.98 (1,135.81 to 2,353.85)	1,866.12 (1,306.10 to 2,746.18)	61.94 (51.10 to 73.65)	74.83 (55.32 to 98.58)	69.78 (48.94 to 92.79)	72.94 (54.45 to 96.83)	
Cervical cancer	396.64 (328.80 to 475.05)	614.83 (447.63 to 782.61)	552.43 (381.90 to 716.61)	598.19 (435.86 to 753.54)	15.86 (13.25 to 18.90)	32.71 (24.16 to 40.61)	30.66 (21.49 to 38.48)	39.98 (23.45 to 56.51)	
Uterine cancer	704.00 (577.78 to 844.83)	706.04 (439.24 to 1,060.92)	777.45 (480.04 to 1,177.32)	718.34 (433.92 to 1,097.83)	22.37 (18.61 to 26.65)	28.86 (17.74 to 43.89)	32.94 (19.85 to 50.58)	28.91 (17.77 to 45.08)	
Ovarian cancer	1,656.29 (1,373.82 to 2,075.43)	4,078.98 (3,279.25 to 5,059.96)	4,871.33 (3,766.70 to 6,260.18)	3,503.29 (2,756.61 to 4,253.66)	94.83 (79.06 to 118.86)	285.53 (222.07 to 344.97)	353.41 (276.25 to 442.58)	238.51 (166.32 to 295.01)	
Prostate cancer	38.98 (29.96 to 48.88)	26.88 (17.92 to 39.33)	24.77 (16.31 to 36.01)	26.38 (17.67 to 38.40)	0.87 (0.67 to 1.08)	0.73 (0.53 to 0.97)	0.71 (0.51 to 0.95)	0.68 (0.50 to 0.91)	
Testicular cancer	Guyana								

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Kidney cancer	296.45 (257.63 to 338.00)	450.24 (361.51 to 547.74)	509.84 (401.31 to 625.78)	428.79 (348.20 to 522.29)	9.31 (8.08 to 10.58)	18.00 (14.74 to 21.36)	21.66 (17.05 to 26.66)
Bladder cancer	166.47 (144.91 to 189.92)	247.91 (183.04 to 335.42)	257.25 (183.29 to 353.58)	243.47 (179.22 to 337.61)	7.46 (6.54 to 8.44)	14.45 (10.81 to 19.45)	15.75 (11.42 to 21.66)	13.58 (9.96 to 19.00)
Brain and nervous system cancer	368.48 (302.64 to 437.59)	481.25 (372.80 to 601.91)	488.60 (373.37 to 619.57)	459.85 (361.22 to 573.57)	9.45 (7.85 to 11.20)	15.63 (12.27 to 18.70)	17.07 (13.02 to 21.07)	14.46 (11.70 to 16.90)
Thyroid cancer	95.01 (79.26 to 111.05)	96.37 (66.67 to 140.91)	88.03 (61.38 to 126.75)	98.78 (66.96 to 146.25)	3.37 (2.84 to 3.93)	4.49 (3.10 to 6.49)	4.26 (2.93 to 6.05)	4.44 (3.04 to 6.50)
Mesothelioma	72.36 (62.44 to 83.74)	90.17 (69.90 to 115.98)	87.75 (66.79 to 115.12)	86.85 (68.46 to 110.22)	2.24 (1.94 to 2.59)	3.49 (2.81 to 4.21)	3.59 (2.77 to 4.51)	3.23 (2.61 to 3.86)
Hodgkin lymphoma	147.10 (125.41 to 172.59)	103.17 (74.85 to 141.31)	81.54 (58.57 to 113.70)	104.09 (75.96 to 140.58)	3.47 (2.98 to 4.04)	2.91 (2.24 to 3.72)	2.41 (1.81 to 3.11)	2.85 (2.22 to 3.58)
Non-Hodgkin lymphoma	615.33 (529.70 to 710.32)	771.06 (571.45 to 1,019.87)	803.14 (586.83 to 1,076.47)	760.33 (563.18 to 1,013.54)	16.89 (14.57 to 19.50)	26.13 (19.75 to 33.26)	28.68 (21.21 to 37.59)	24.95 (18.95 to 32.10)
Multiple myeloma	243.10 (170.40 to 288.32)	332.27 (223.39 to 441.02)	365.41 (244.73 to 481.18)	322.08 (216.57 to 434.27)	9.12 (6.59 to 10.76)	15.87 (10.91 to 20.96)	18.08 (12.52 to 23.70)	14.96 (10.27 to 19.91)

Leukemia	1,242.09 (1,094.68 to 1,398.28)	1,174.00 (893.54 to 1,568.86)	1,065.46 (801.13 to 1,402.08)	1,202.67 (912.15 to 1,630.55)	30.64 (26.99 to 34.34)	39.57 (31.08 to 49.61)	38.51 (29.63 to 48.93)	39.04 (30.35 to 49.44)
Acute lymphoid leukemia	384.41 (324.03 to 448.85)	294.69 (212.51 to 419.28)	264.14 (194.47 to 364.20)	297.42 (215.80 to 422.88)	6.60 (5.60 to 7.59)	6.08 (4.59 to 8.03)	5.93 (4.57 to 7.69)	6.05 (4.60 to 7.96)
Chronic lymphoid leukemia	45.00 (36.76 to 54.09)	58.44 (40.47 to 83.23)	59.68 (41.50 to 84.75)	57.73 (39.97 to 82.52)	1.78 (1.46 to 2.11)	3.02 (2.16 to 4.14)	3.24 (2.25 to 4.48)	2.86 (2.05 to 3.97)
Acute myeloid leukemia	118.44 (98.70 to 142.52)	161.98 (117.51 to 223.55)	167.42 (122.42 to 230.57)	164.06 (118.14 to 230.23)	2.78 (2.36 to 3.35)	4.98 (3.75 to 6.54)	5.53 (4.13 to 7.29)	4.86 (3.67 to 6.49)
Chronic myeloid leukemia	116.92 (98.67 to 138.68)	94.58 (67.02 to 135.80)	92.49 (64.85 to 131.55)	97.18 (67.13 to 140.08)	3.55 (3.00 to 4.16)	3.61 (2.66 to 4.87)	3.70 (2.71 to 5.00)	3.54 (2.57 to 4.83)
Other leukemia	577.32 (492.88 to 667.36)	564.31 (426.89 to 766.46)	481.73 (355.10 to 635.75)	586.28 (439.04 to 787.07)	15.93 (13.71 to 18.23)	21.89 (17.01 to 27.30)	20.10 (15.31 to 25.49)	21.73 (16.83 to 27.33)
Other neoplasms	1,759.35 (1,532.20 to 1,999.03)	2,076.16 (1,661.67 to 2,601.12)	2,082.02 (1,623.34 to 2,627.82)	1,986.18 (1,610.40 to 2,463.38)	47.65 (42.07 to 53.78)	75.18 (60.84 to 88.41)	81.38 (63.08 to 98.73)	69.10 (57.43 to 79.92)
Cardiovascular diseases	50,682.69 (45,153.98 to 56,638.59)	59,305.81 (34,010.11 to 104,787.20)	36,252.02 (20,969.67 to 68,656.52)	84,316.66 (49,287.53 to 138,388.18)	2,150.11 (1,935.48 to 2,373.97)	3,408.60 (2,026.22 to 6,109.72)	2,294.92 (1,324.63 to 4,545.50)	4,444.68 (2,701.37 to 7,277.82)
Rheumatic heart disease	747.36 (631.19 to 885.96)	445.85 (295.84 to 658.01)	328.02 (212.16 to 494.61)	452.21 (304.39 to 671.55)	21.06 (17.76 to 25.14)	19.37 (13.74 to 27.16)	15.54 (10.23 to 22.06)	18.72 (13.36 to 25.91)
Ischemic heart disease	23,306.43 (20,666.40 to 26,128.47)	25,641.28 (12,178.88 to 55,464.33)	14,061.58 (6,421.62 to 31,193.02)	39,714.97 (19,161.95 to 80,195.80)	1,019.22 (908.12 to 1,131.37)	1,481.93 (729.56 to 3,180.87)	912.11 (424.05 to 2,185.94)	2,084.61 (1,018.57 to 4,315.28)
Stroke	15,956.70 (14,076.63 to 17,820.21)	17,874.74 (8,699.89 to 41,480.58)	9,888.74 (4,706.93 to 24,882.30)	27,851.32 (13,876.40 to 59,341.55)	687.62 (608.39 to 765.63)	1,032.89 (511.74 to 2,475.15)	641.84 (297.27 to 1,798.00)	1,455.01 (746.73 to 3,411.71)
Ischemic stroke	5,203.40 (4,558.13 to 5,872.26)	7,288.92 (2,781.81 to 25,231.33)	4,662.67 (1,707.49 to 17,309.25)	10,282.43 (4,068.27 to 35,440.73)	263.73 (231.86 to 294.95)	484.18 (194.86 to 1,211.04)	339.52 (128.10 to 1,178.06)	627.35 (254.20 to 2,251.30)
Intracerebral hemorrhage	10,753.30 (9,478.74 to 12,057.84)	10,585.82 (5,086.24 to 20,500.30)	5,226.07 (2,557.96 to 10,427.57)	17,568.89 (8,008.13 to 34,843.42)	423.89 (374.76 to 474.01)	548.72 (275.72 to 1,016.42)	302.32 (148.61 to 567.27)	827.67 (408.93 to 1,591.80)
Hypertensive heart disease	4,799.15 (3,715.40 to 7,452.12)	7,982.99 (4,579.10 to 15,196.76)	5,458.62 (3,343.02 to 9,007.37)	8,953.37 (5,098.17 to 17,036.23)	216.95 (168.50 to 337.64)	510.42 (300.61 to 962.27)	373.67 (229.78 to 613.14)	541.67 (311.18 to 1,022.88)
Cardiomyopathy and myocarditis	2,128.92 (1,728.88 to 2,490.57)	2,386.78 (1,606.22 to 3,376.81)	2,298.48 (1,522.83 to 3,217.35)	2,358.71 (1,615.26 to 3,324.22)	68.03 (55.79 to 79.51)	103.24 (70.29 to 143.49)	105.78 (70.56 to 145.68)	97.45 (68.71 to 134.39)
Myocarditis	569.05 (415.93 to 717.12)	566.55 (370.41 to 775.05)	532.77 (335.90 to 742.54)	545.42 (363.47 to 737.97)	18.57 (13.60 to 23.24)	27.85 (18.44 to 36.38)	28.22 (17.41 to 38.25)	25.60 (17.22 to 33.25)
Guyana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	220.84 (155.07 to 297.69)	228.16 (148.88 to 316.32)	228.96 (148.32 to 322.57)	261.29 (169.31 to 357.62)	7.41 (5.25 to 9.77)	9.14 (6.18 to 12.35)	9.65 (6.50 to 13.26)	9.90 (6.67 to 13.39)
Other cardiomyopathy	1,339.03 (1,084.86 to 1,587.01)	1,592.07 (1,009.44 to 2,411.40)	1,536.75 (960.31 to 2,280.52)	1,552.00 (982.72 to 2,355.06)	42.05 (33.63 to 49.42)	66.25 (41.99 to 99.07)	67.91 (42.37 to 99.38)	61.95 (40.05 to 92.15)
Atrial fibrillation and flutter	141.60 (110.51 to 177.42)	388.91 (267.95 to 536.39)	407.05 (269.62 to 565.20)	363.71 (251.44 to 498.76)	10.87 (8.39 to 13.86)	36.04 (23.59 to 50.67)	39.86 (26.41 to 55.28)	32.52 (20.29 to 46.00)
Aortic aneurysm	450.25 (388.65 to 518.07)	538.63 (390.68 to 719.86)	522.71 (372.71 to 693.44)	520.01 (386.27 to 691.75)	18.81 (16.38 to 21.49)	29.18 (21.89 to 37.71)	30.46 (22.03 to 39.71)	26.87 (20.53 to 34.31)

Peripheral artery disease	46.16 (30.91 to 66.98)	144.47 (83.29 to 213.93)	176.11 (96.55 to 266.63)	143.48 (84.58 to 208.21)	3.05 (1.99 to 4.37)	12.56 (6.79 to 19.48)	16.53 (8.74 to 25.79)	11.85 (6.46 to 18.30)
Endocarditis	701.21 (514.30 to 958.71)	869.71 (550.37 to 1,338.21)	788.62 (493.68 to 1,227.46)	855.05 (549.56 to 1,297.61)	22.20 (16.55 to 31.93)	39.13 (25.35 to 64.97)	38.24 (24.22 to 63.72)	36.79 (24.33 to 60.80)
Other cardiovascular and circulatory diseases	2,404.91 (2,096.08 to 2,751.96)	3,032.45 (2,125.97 to 4,262.31)	2,322.08 (1,595.06 to 3,237.97)	3,103.82 (2,182.40 to 4,357.33)	82.30 (71.59 to 94.17)	143.83 (105.31 to 190.85)	120.90 (84.85 to 158.84)	139.19 (102.86 to 186.77)
Chronic respiratory diseases	2,864.23 (2,534.89 to 3,231.22)	3,119.39 (2,426.42 to 3,952.34)	2,520.98 (1,944.22 to 3,188.30)	3,623.99 (2,715.97 to 4,784.41)	108.58 (97.20 to 121.71)	163.58 (129.54 to 206.32)	142.98 (113.02 to 174.92)	177.38 (137.79 to 233.83)
Chronic obstructive pulmonary disease	1,442.60 (1,240.06 to 1,659.70)	1,831.54 (1,278.22 to 2,541.67)	1,361.54 (959.22 to 1,849.54)	2,298.38 (1,538.60 to 3,317.65)	64.14 (55.38 to 72.92)	106.91 (78.17 to 142.42)	87.49 (62.39 to 113.75)	122.42 (85.53 to 170.06)
Pneumoconiosis	5.62 (4.56 to 6.92)	5.30 (3.97 to 6.65)	5.21 (3.70 to 6.70)	5.02 (3.85 to 6.27)	0.21 (0.17 to 0.26)	0.29 (0.21 to 0.37)	0.30 (0.21 to 0.39)	0.26 (0.19 to 0.35)
Silicosis	1.67 (1.19 to 2.25)	1.28 (0.79 to 1.91)	1.23 (0.71 to 1.90)	1.17 (0.73 to 1.73)	0.07 (0.05 to 0.09)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.12)	0.06 (0.04 to 0.10)
Asbestosis	2.08 (1.62 to 2.75)	1.68 (1.17 to 2.31)	1.69 (1.16 to 2.37)	1.62 (1.14 to 2.21)	0.05 (0.04 to 0.07)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.05 (0.04 to 0.07)
Coal workers pneumoconiosis	0.27 (0.14 to 0.40)	0.23 (0.12 to 0.39)	0.16 (0.08 to 0.29)	0.24 (0.13 to 0.39)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Other pneumoconiosis	1.59 (1.23 to 2.12)	2.10 (1.43 to 2.85)	2.12 (1.39 to 2.95)	1.98 (1.40 to 2.66)	0.08 (0.06 to 0.10)	0.14 (0.09 to 0.20)	0.15 (0.10 to 0.21)	0.13 (0.08 to 0.19)
Asthma	844.74 (716.49 to 1,008.58)	502.65 (309.39 to 807.93)	358.48 (221.84 to 563.88)	577.74 (346.02 to 952.45)	24.28 (20.37 to 29.07)	19.82 (12.24 to 32.30)	15.37 (9.47 to 23.96)	21.71 (12.94 to 35.37)
Interstitial lung disease and pulmonary sarcoidosis	180.48 (133.62 to 239.42)	238.04 (165.57 to 325.69)	282.66 (197.36 to 393.69)	219.11 (153.37 to 296.21)	6.08 (4.48 to 8.14)	10.55 (7.42 to 14.09)	13.24 (9.09 to 18.12)	9.34 (6.74 to 12.46)
Other chronic respiratory diseases	390.80 (273.96 to 575.28)	541.86 (389.67 to 809.38)	513.09 (364.49 to 758.44)	523.75 (368.14 to 800.96)	13.87 (10.04 to 21.18)	17.87 (18.56 to 42.27)	26.59 (19.10 to 41.89)	23.64 (16.16 to 38.72)
Cirrhosis and other chronic liver diseases	7,576.87 (6,276.58 to 9,020.16)	7,567.69 (5,757.11 to 9,476.94)	6,672.61 (5,045.60 to 8,445.67)	8,088.52 (6,227.99 to 10,180.73)	230.18 (191.39 to 272.34)	265.94 (212.58 to 318.56)	244.67 (190.74 to 298.55)	273.88 (220.72 to 324.52)
Cirrhosis and other chronic liver diseases due to hepatitis B	899.54 (671.57 to 1,167.86)	989.65 (727.42 to 1,314.85)	932.75 (678.98 to 1,238.69)	959.95 (704.16 to 1,255.48)	28.51 (21.54 to 36.87)	35.74 (27.08 to 45.30)	34.87 (25.98 to 45.36)	33.67 (25.75 to 42.50)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,630.20 (2,104.62 to 3,274.78)	2,753.70 (2,063.87 to 3,555.98)	2,564.89 (1,873.78 to 3,328.54)	2,689.27 (2,016.11 to 3,467.53)	80.63 (65.36 to 99.25)	94.25 (73.47 to 115.97)	90.56 (68.95 to 112.97)	89.66 (70.81 to 109.91)
Cirrhosis and other chronic liver diseases due to alcohol use	2,793.86 (2,237.34 to 3,422.10)	2,611.55 (1,960.98 to 3,377.80)	2,098.05 (1,551.08 to 2,729.63)	3,244.66 (2,452.47 to 4,173.32)	88.11 (71.55 to 106.24)	96.22 (75.06 to 118.41)	81.77 (62.90 to 101.85)	112.69 (88.62 to 138.31)
Cirrhosis and other chronic liver diseases due to other causes	1,253.27 (1,019.44 to 1,498.41)	1,212.80 (918.00 to 1,589.29)	1,076.91 (798.42 to 1,430.98)	1,194.65 (908.99 to 1,544.36)	32.94 (26.96 to 39.60)	39.72 (31.42 to 49.15)	37.48 (29.01 to 47.43)	37.86 (30.00 to 46.12)
Digestive diseases	4,095.90 (3,507.21 to 4,898.55)	3,816.92 (2,903.33 to 5,033.08)	3,206.38 (2,399.33 to 4,246.89)	3,896.45 (2,981.45 to 5,245.14)	130.97 (113.06 to 158.54)	172.68 (139.84 to 220.75)	156.78 (122.58 to 200.60)	167.09 (134.58 to 214.58)
Peptic ulcer disease	997.82 (842.56 to 1,234.47)	677.08 (498.01 to 890.78)	502.57 (368.31 to 674.38)	681.60 (521.31 to 886.08)	35.17 (29.49 to 43.40)	32.70 (24.51 to 42.08)	25.76 (18.96 to 33.24)	31.58 (24.16 to 40.04)
Guyana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Hemoglobinopathies and hemolytic anemias	1,025.52 (842.19 to 1,206.48)	1,092.43 (774.71 to 1,514.41)	906.46 (627.46 to 1,283.25)	1,089.38 (773.54 to 1,510.47)	22.77 (18.48 to 26.81)	32.93 (24.28 to 42.11)	28.61 (20.51 to 37.18)	31.81 (23.58 to 40.41)
Thalassemias	19.09 (8.31 to 30.45)	6.01 (2.38 to 11.81)	4.85 (2.00 to 9.21)	5.77 (2.30 to 11.01)	0.23 (0.10 to 0.36)	0.07 (0.03 to 0.14)	0.06 (0.02 to 0.11)	0.07 (0.03 to 0.13)
Sickle cell disorders	817.88 (664.95 to 968.60)	786.62 (531.83 to 1,158.18)	647.11 (429.04 to 975.05)	796.53 (542.65 to 1,155.22)	14.90 (12.02 to 17.82)	16.47 (11.38 to 23.46)	13.87 (9.39 to 20.09)	16.59 (11.55 to 23.13)
G6PD deficiency	107.50 (76.48 to 142.99)	169.73 (114.19 to 233.06)	138.79 (90.70 to 190.68)	166.27 (114.42 to 223.84)	3.08 (2.23 to 4.03)	6.56 (4.48 to 8.65)	5.58 (3.71 to 7.61)	6.23 (4.38 to 8.22)
Other hemoglobinopathies and hemolytic anemias	81.05 (63.31 to 97.76)	130.06 (90.44 to 170.22)	115.71 (77.34 to 155.22)	120.81 (84.91 to 157.55)	4.56 (3.60 to 5.47)	9.83 (7.03 to 12.81)	9.10 (6.28 to 12.07)	8.92 (6.14 to 11.63)
Endocrine, metabolic, blood, and immune disorders	1,403.78 (1,122.95 to 2,000.59)	1,932.13 (1,368.96 to 2,871.02)	1,728.57 (1,214.04 to 2,560.09)	1,890.81 (1,358.93 to 2,771.58)	36.62 (29.53 to 52.47)	69.81 (52.63 to 100.58)	67.96 (49.84 to 99.42)	65.36 (49.83 to 92.15)

Guyana

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	364.97 (179.28 to 457.96)	342.10 (172.85 to 518.54)	359.14 (185.73 to 544.01)	332.31 (169.84 to 497.45)	8.11 (4.24 to 10.07)	9.07 (4.98 to 12.43)	9.72 (5.50 to 13.45)	8.63 (4.68 to 11.87)
Rheumatoid arthritis	31.02 (18.59 to 49.82)	32.28 (19.70 to 48.59)	27.64 (16.29 to 41.80)	31.53 (19.32 to 46.88)	1.10 (0.65 to 1.65)	1.66 (0.99 to 2.34)	1.51 (0.89 to 2.22)	1.57 (0.93 to 2.22)
Other musculoskeletal disorders	333.95 (161.38 to 423.60)	309.82 (154.13 to 485.83)	331.50 (167.80 to 514.26)	300.78 (149.47 to 462.45)	7.01 (3.57 to 8.30)	7.41 (3.95 to 10.59)	8.21 (4.56 to 11.68)	7.07 (3.72 to 10.01)
Other non-communicable diseases	4,073.24 (2,858.18 to 5,467.51)	2,775.31 (1,721.72 to 4,153.42)	1,853.08 (1,197.41 to 2,777.91)	2,777.55 (1,685.91 to 4,181.53)	58.91 (41.37 to 76.84)	63.21 (37.04 to 86.20)	56.57 (31.34 to 76.43)	60.01 (35.25 to 83.14)
Congenital birth defects	3,770.13 (2,651.87 to 5,127.78)	2,237.80 (1,297.56 to 3,507.31)	1,401.38 (843.12 to 2,121.27)	2,279.14 (1,315.83 to 3,574.95)	48.03 (34.28 to 63.94)	31.05 (18.68 to 47.15)	20.61 (13.12 to 30.20)	31.55 (19.19 to 47.51)
Neural tube defects	168.93 (100.65 to 272.33)	39.43 (16.31 to 79.26)	19.08 (8.50 to 35.93)	41.58 (17.35 to 84.02)	2.01 (1.22 to 3.22)	0.51 (0.23 to 0.98)	0.26 (0.13 to 0.46)	0.54 (0.25 to 1.03)
Congenital heart anomalies	1,868.45 (1,377.12 to 2,522.16)	1,197.98 (720.72 to 1,849.96)	780.86 (487.31 to 1,169.31)	1,220.17 (721.08 to 1,868.03)	24.46 (18.18 to 32.28)	17.20 (10.80 to 25.51)	11.86 (7.78 to 17.27)	17.48 (10.91 to 25.92)
Orofacial clefts	10.08 (4.70 to 18.91)	4.78 (1.23 to 11.91)	2.12 (0.54 to 5.30)	5.04 (1.22 to 12.66)	0.12 (0.05 to 0.22)	0.06 (0.01 to 0.14)	0.02 (0.01 to 0.06)	0.06 (0.01 to 0.15)
Down syndrome	53.18 (32.17 to 74.56)	59.06 (33.70 to 87.99)	42.73 (24.48 to 63.48)	60.43 (34.30 to 90.25)	0.92 (0.57 to 1.28)	1.15 (0.67 to 1.68)	0.88 (0.51 to 1.30)	1.17 (0.70 to 1.68)
Other chromosomal abnormalities	25.64 (12.51 to 41.83)	23.11 (8.65 to 45.41)	12.81 (5.09 to 23.98)	23.66 (8.72 to 45.77)	0.30 (0.15 to 0.50)	0.28 (0.11 to 0.52)	0.16 (0.06 to 0.29)	0.29 (0.11 to 0.56)
Congenital musculoskeletal and limb anomalies	61.26 (39.50 to 91.36)	40.05 (19.79 to 70.85)	24.67 (12.92 to 41.04)	40.53 (19.82 to 70.41)	0.76 (0.49 to 1.11)	0.54 (0.28 to 0.89)	0.34 (0.19 to 0.54)	0.53 (0.28 to 0.90)
Urogenital congenital anomalies	123.92 (73.57 to 192.71)	84.46 (44.66 to 140.80)	57.13 (31.35 to 91.99)	85.11 (45.46 to 143.75)	1.77 (1.06 to 2.67)	1.36 (0.78 to 2.13)	1.01 (0.58 to 1.55)	1.36 (0.79 to 2.15)
Digestive congenital anomalies	479.65 (283.50 to 725.80)	236.14 (105.23 to 433.36)	128.49 (59.37 to 231.99)	242.00 (107.53 to 447.50)	5.68 (3.36 to 8.57)	2.84 (1.31 to 5.15)	1.58 (0.75 to 2.78)	2.91 (1.36 to 5.31)
Other congenital birth defects	979.02 (608.72 to 1,411.72)	552.79 (286.78 to 936.41)	333.48 (181.76 to 534.21)	560.61 (288.21 to 943.70)	12.00 (7.46 to 17.03)	7.13 (3.91 to 11.69)	4.50 (2.60 to 6.93)	7.21 (3.88 to 11.72)

Skin and subcutaneous diseases	249.48 (84.67 to 340.13)	517.90 (183.36 to 731.17)	540.89 (195.95 to 783.61)	478.46 (167.17 to 671.41)	10.26 (3.70 to 13.80)	31.93 (11.60 to 44.90)	35.84 (13.65 to 50.60)	28.22 (10.07 to 40.45)
Cellulitis	27.17 (10.45 to 48.33)	66.75 (26.42 to 117.17)	77.60 (30.14 to 137.22)	60.95 (23.52 to 105.51)	1.01 (0.42 to 1.87)	3.70 (1.55 to 6.60)	4.59 (1.96 to 8.34)	3.23 (1.34 to 5.78)
Pyoderma	137.25 (36.21 to 201.56)	268.06 (70.85 to 412.59)	264.68 (68.73 to 415.39)	249.87 (67.41 to 383.19)	5.27 (1.43 to 7.62)	16.01 (4.26 to 24.38)	17.08 (4.53 to 26.23)	14.26 (3.82 to 22.04)
Decubitus ulcer	66.16 (25.39 to 87.33)	151.78 (60.19 to 222.18)	165.99 (67.89 to 246.54)	137.75 (53.54 to 197.41)	3.41 (1.36 to 4.54)	10.96 (4.39 to 16.78)	12.73 (5.21 to 19.10)	9.58 (3.64 to 14.54)
Other skin and subcutaneous diseases	18.90 (7.46 to 26.27)	31.31 (11.33 to 52.01)	32.62 (11.93 to 55.07)	29.88 (10.61 to 49.22)	0.57 (0.23 to 0.80)	1.26 (0.46 to 1.99)	1.43 (0.53 to 2.52)	1.15 (0.42 to 1.79)
Sudden infant death syndrome	53.63 (33.08 to 82.11)	19.61 (2.32 to 50.28)	10.81 (2.32 to 27.38)	19.95 (2.43 to 49.32)	0.62 (0.38 to 0.95)	0.23 (0.03 to 0.58)	0.13 (0.01 to 0.32)	0.23 (0.03 to 0.57)
Injuries	37,561.97 (32,951.24 to 42,023.13)	33,264.13 (21,680.64 to 53,705.43)	25,390.87 (16,551.59 to 40,426.49)	36,643.31 (23,046.28 to 60,651.28)	774.90 (678.47 to 870.89)	793.52 (555.17 to 1,177.83)	646.03 (461.68 to 941.34)	845.38 (572.10 to 1,304.95)
Transport injuries	8,524.38 (7,289.45 to 9,903.31)	7,988.07 (4,531.27 to 14,774.31)	3,340.72 (1,896.43 to 6,235.16)	9,840.33 (5,402.73 to 18,710.49)	174.30 (149.15 to 202.00)	181.66 (111.89 to 319.15)	86.24 (54.83 to 147.52)	216.50 (126.91 to 389.46)
Road injuries	7,745.36 (6,586.10 to 8,996.16)	7,204.16 (4,024.08 to 13,489.13)	2,715.25 (1,522.99 to 5,131.59)	8,991.28 (4,872.69 to 17,185.33)	157.10 (133.96 to 182.07)	160.61 (97.71 to 287.55)	68.34 (42.77 to 118.89)	194.42 (112.96 to 354.70)
Pedestrian road injuries	1,400.06 (1,087.79 to 1,715.78)	1,183.58 (721.84 to 2,042.16)	504.53 (312.89 to 849.34)	1,408.94 (825.85 to 2,535.84)	32.13 (25.18 to 39.05)	33.72 (22.01 to 54.53)	16.53 (11.20 to 24.94)	38.50 (24.25 to 64.15)
Guyana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	579.82 (451.74 to 727.09)	478.48 (250.07 to 935.69)	187.82 (100.70 to 364.35)	592.06 (297.14 to 1,214.33)	12.25 (9.63 to 15.25)	11.16 (6.15 to 20.73)	5.33 (3.06 to 9.52)	13.27 (6.97 to 25.97)
Motorcyclist road injuries	1,470.94 (1,132.16 to 1,817.95)	1,488.35 (664.98 to 3,297.97)	789.04 (350.75 to 1,769.20)	1,789.92 (771.37 to 4,030.84)	27.44 (21.13 to 33.86)	28.53 (13.42 to 60.72)	16.15 (7.68 to 34.48)	33.87 (15.31 to 74.95)
Motor vehicle road injuries	4,248.10 (3,523.49 to 5,109.51)	4,004.64 (2,241.63 to 7,382.82)	1,215.16 (679.06 to 2,220.31)	5,141.73 (2,792.30 to 9,819.40)	84.25 (70.09 to 100.81)	85.80 (50.55 to 149.85)	29.63 (18.16 to 49.77)	107.21 (61.46 to 196.75)
Other road injuries	46.44 (31.64 to 72.36)	49.10 (27.92 to 80.32)	18.70 (10.72 to 31.24)	58.63 (33.31 to 99.64)	1.04 (0.71 to 1.57)	1.40 (0.85 to 2.19)	0.70 (0.42 to 1.12)	1.57 (0.94 to 2.53)
Other transport injuries	779.03 (598.64 to 944.87)	783.91 (464.59 to 1,396.85)	625.47 (365.21 to 1,112.28)	849.05 (485.56 to 1,559.62)	17.20 (13.44 to 20.68)	21.05 (13.40 to 34.43)	17.90 (11.32 to 28.77)	22.08 (13.64 to 37.77)
Unintentional injuries	10,909.20 (9,571.73 to 12,365.43)	8,545.49 (6,303.60 to 11,550.61)	7,149.02 (5,231.24 to 9,895.39)	8,610.87 (6,311.40 to 12,020.00)	238.47 (209.98 to 270.04)	255.47 (201.07 to 319.07)	234.30 (183.55 to 296.10)	246.14 (189.63 to 311.00)
Falls	1,273.04 (1,077.15 to 1,551.13)	1,505.68 (1,157.30 to 1,968.29)	1,437.93 (1,084.15 to 1,925.18)	1,441.99 (1,116.12 to 1,873.61)	37.76 (32.08 to 46.36)	37.76 (51.33 to 85.20)	66.32 (52.33 to 86.35)	67.72 (46.20 to 77.91)
Drowning	3,371.33 (2,898.86 to 3,970.86)	2,091.35 (1,300.99 to 3,409.00)	1,673.45 (1,033.45 to 2,733.70)	2,205.28 (1,351.57 to 3,644.86)	64.56 (55.59 to 75.74)	45.45 (29.84 to 69.73)	38.00 (24.50 to 58.16)	47.15 (30.07 to 74.47)
Fire, heat, and hot substances	808.98 (642.35 to 938.27)	561.16 (379.27 to 820.27)	435.98 (294.76 to 635.16)	576.99 (386.46 to 857.68)	18.75 (14.96 to 21.64)	19.43 (14.06 to 26.34)	16.88 (12.11 to 22.67)	18.94 (13.33 to 26.56)
Poisonings	223.00 (177.02 to 338.11)	126.09 (76.72 to 213.87)	86.54 (53.60 to 150.75)	134.75 (81.47 to 237.25)	4.39 (3.51 to 6.67)	2.92 (1.88 to 4.81)	2.13 (1.40 to 3.51)	3.05 (1.96 to 5.14)

Exposure to mechanical forces	1,192.90 (978.44 to 1,390.36)	890.62 (617.92 to 1,267.44)	695.30 (474.74 to 1,005.58)	905.92 (625.46 to 1,286.25)	23.88 (19.35 to 27.57)	20.95 (15.15 to 27.85)	17.36 (12.43 to 23.57)	20.81 (15.03 to 28.03)
Unintentional firearm injuries	358.01 (275.57 to 436.58)	237.56 (148.24 to 355.97)	181.36 (112.15 to 274.82)	244.58 (155.03 to 368.83)	6.95 (5.27 to 8.41)	5.07 (3.34 to 7.20)	4.01 (2.59 to 5.85)	5.16 (3.36 to 7.50)
Unintentional suffocation	87.37 (64.29 to 132.62)	58.89 (35.09 to 94.98)	40.40 (25.15 to 64.08)	60.45 (36.22 to 97.30)	1.30 (0.98 to 1.90)	0.95 (0.60 to 1.46)	0.69 (0.45 to 1.04)	0.97 (0.61 to 1.51)
Other exposure to mechanical forces	747.52 (586.18 to 894.47)	594.17 (387.68 to 853.81)	473.55 (316.76 to 691.18)	600.89 (390.57 to 869.73)	15.64 (11.92 to 18.66)	14.93 (10.50 to 19.85)	12.66 (9.05 to 16.99)	14.68 (10.29 to 19.70)
Adverse effects of medical treatment	1,195.62 (900.86 to 1,540.55)	1,074.09 (756.19 to 1,497.90)	920.41 (654.13 to 1,302.48)	1,055.67 (734.77 to 1,471.00)	30.31 (23.65 to 39.56)	38.70 (29.15 to 52.40)	36.18 (27.11 to 49.13)	36.27 (27.16 to 49.89)
Animal contact	529.29 (364.42 to 654.39)	454.35 (293.44 to 655.43)	340.16 (220.37 to 493.74)	461.50 (298.75 to 661.11)	12.16 (8.52 to 14.96)	13.08 (8.98 to 17.70)	10.62 (7.42 to 14.37)	12.81 (8.79 to 17.02)
Venomous animal contact	444.54 (292.07 to 552.81)	363.95 (216.21 to 527.40)	271.21 (161.39 to 401.09)	370.13 (220.56 to 535.99)	10.29 (6.83 to 14.01)	10.36 (6.63 to 14.01)	8.33 (5.37 to 11.46)	10.17 (6.51 to 13.76)
Non-venomous animal contact	84.75 (55.29 to 130.46)	90.40 (56.62 to 148.38)	68.95 (43.17 to 109.66)	91.37 (56.10 to 146.56)	1.87 (1.24 to 2.93)	2.72 (1.80 to 4.23)	2.28 (1.52 to 3.55)	2.64 (1.77 to 4.00)
Foreign body	1,384.57 (1,055.51 to 1,720.85)	1,067.33 (754.26 to 1,453.70)	963.24 (699.54 to 1,308.66)	1,040.29 (737.42 to 1,410.24)	27.27 (22.16 to 32.57)	29.56 (23.30 to 37.67)	30.08 (23.77 to 38.64)	27.65 (21.41 to 35.47)
Pulmonary aspiration and foreign body in airway	1,188.78 (859.65 to 1,514.92)	897.46 (624.02 to 1,236.03)	818.88 (584.36 to 1,110.61)	871.57 (594.41 to 1,195.78)	22.84 (17.61 to 27.62)	24.71 (19.17 to 31.62)	25.61 (20.05 to 32.91)	23.00 (17.68 to 29.36)
Foreign body in other body part	195.79 (155.53 to 257.23)	169.87 (113.86 to 250.28)	144.36 (97.65 to 215.13)	168.71 (114.24 to 247.70)	4.43 (3.53 to 5.99)	4.86 (3.54 to 7.00)	4.47 (3.21 to 6.55)	4.65 (3.33 to 6.71)
Environmental heat and cold exposure	362.26 (224.93 to 671.53)	356.14 (197.96 to 673.67)	255.35 (136.28 to 490.70)	365.53 (207.38 to 702.16)	8.40 (5.40 to 15.64)	9.81 (5.99 to 18.34)	7.45 (4.34 to 13.97)	9.74 (5.86 to 18.77)
Other unintentional injuries	568.21 (472.99 to 661.58)	418.69 (288.56 to 620.00)	340.67 (222.80 to 516.83)	422.95 (285.74 to 621.16)	11.01 (9.27 to 12.78)	9.26 (6.68 to 12.96)	7.87 (5.53 to 11.23)	9.16 (6.54 to 12.73)
Self-harm and interpersonal violence	18,084.11 (14,271.93 to 21,151.56)	16,710.40 (9,235.85 to 29,639.69)	14,882.43 (8,407.93 to 26,188.03)	18,172.19 (9,729.00 to 33,466.73)	361.36 (284.24 to 423.06)	355.96 (208.81 to 601.00)	325.09 (192.93 to 542.78)	382.33 (214.82 to 664.53)

Guyana

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	10,719.83 (7,829.22 to 12,854.80)	10,663.69 (5,198.47 to 20,732.01)	9,154.68 (4,669.94 to 17,613.95)	12,085.92 (5,627.06 to 24,184.55)	220.07 (163.26 to 261.69)	233.33 (123.47 to 423.13)	206.85 (113.82 to 368.56)	259.77 (129.92 to 500.06)
Self-harm by firearm	195.67 (110.00 to 252.37)	155.76 (60.35 to 347.13)	129.90 (53.70 to 275.52)	179.10 (66.19 to 413.92)	4.26 (2.51 to 5.44)	3.65 (1.63 to 7.47)	3.15 (1.48 to 6.24)	4.09 (1.73 to 8.91)
Self-harm by other specified means	10,524.16 (7,695.83 to 12,615.83)	10,507.92 (5,137.61 to 20,416.83)	9,024.79 (4,615.49 to 17,369.91)	11,906.82 (5,566.04 to 23,769.27)	215.81 (160.29 to 256.59)	229.68 (121.61 to 416.13)	203.69 (112.12 to 362.09)	255.67 (128.22 to 491.62)
Interpersonal violence	7,364.28 (4,600.71 to 9,828.03)	6,046.71 (3,176.12 to 10,354.76)	5,727.75 (3,055.50 to 9,644.27)	6,086.27 (3,141.66 to 10,611.10)	141.29 (88.65 to 187.54)	122.63 (64.69 to 206.30)	118.24 (63.73 to 193.53)	122.56 (63.88 to 207.20)
Physical violence by firearm	3,617.20 (1,908.91 to 5,097.87)	2,904.39 (1,266.41 to 5,260.22)	2,772.99 (1,204.67 to 5,077.59)	2,889.89 (1,237.24 to 5,359.86)	67.66 (33.67 to 93.15)	55.74 (23.45 to 100.43)	53.81 (23.09 to 95.82)	55.24 (23.02 to 99.12)
Physical violence by sharp object	2,092.66 (1,163.36 to 3,028.84)	1,870.70 (894.36 to 3,323.70)	1,846.16 (896.40 to 3,237.06)	1,846.82 (879.63 to 3,245.71)	39.93 (22.19 to 56.76)	37.64 (18.30 to 65.27)	37.82 (18.37 to 64.38)	36.86 (18.00 to 64.04)

Physical violence by other means	1,654.42 (962.20 to 2,780.34)	1,271.62 (591.79 to 2,422.32)	1,108.60 (523.00 to 2,111.08)	1,349.56 (611.54 to 2,625.15)	33.70 (19.51 to 56.10)	29.24 (14.26 to 51.79)	26.61 (13.18 to 46.81)	30.46 (14.56 to 55.09)
Forces of nature, conflict and terrorism, and executions and police conflict	44.29 (23.33 to 75.27)	20.17 (0.00 to 570.97)	18.70 (0.00 to 534.19)	19.92 (0.00 to 565.49)	0.77 (0.41 to 1.27)	0.42 (0.00 to 11.07)	0.41 (0.00 to 10.83)	0.41 (0.00 to 10.79)
Exposure to forces of nature	0.00 (0.00 to 0.00)	8.85 (0.00 to 0.00)	8.19 (0.00 to 0.00)	8.71 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.20 (0.00 to 0.00)	0.20 (0.00 to 0.00)	0.19 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	11.32 (0.00 to 69.27)	10.51 (0.00 to 63.96)	11.21 (0.00 to 68.54)	0.00 (0.00 to 0.00)	0.22 (0.00 to 1.34)	0.21 (0.00 to 1.31)	0.22 (0.00 to 1.31)
Executions and police conflict	44.29 (23.33 to 75.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.77 (0.41 to 1.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Haiti								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,914,898.60 (3,192,617.47 to 4,861,373.70)	3,408,194.69 (2,635,776.91 to 4,199,382.87)	2,333,039.76 (1,769,910.72 to 2,771,510.30)	4,538,216.03 (3,526,928.78 to 5,733,404.13)	95,831.39 (81,645.32 to 111,799.84)	114,682.98 (96,936.02 to 131,139.02)	84,052.99 (70,568.86 to 93,859.58)	142,312.81 (119,875.12 to 167,621.22)
Communicable, maternal, neonatal, and nutritional diseases	1,720,583.49 (1,256,518.06 to 2,407,758.98)	729,427.01 (474,520.17 to 1,074,399.99)	425,644.10 (275,113.72 to 607,725.47)	1,255,681.44 (815,661.77 to 1,896,274.74)	27,257.67 (21,254.96 to 35,433.09)	15,415.75 (10,622.17 to 21,121.63)	9,636.04 (6,824.62 to 13,270.80)	24,067.66 (16,704.58 to 35,267.26)
HIV/AIDS and tuberculosis	322,978.25 (267,533.35 to 389,854.89)	137,640.81 (57,171.99 to 240,472.21)	96,727.21 (32,256.73 to 190,212.83)	385,559.07 (162,336.04 to 803,691.16)	6,657.64 (5,590.45 to 7,784.75)	3,329.39 (1,590.78 to 5,688.09)	2,332.32 (892.13 to 4,381.25)	8,452.20 (3,659.97 to 17,123.33)
Tuberculosis	49,500.91 (34,472.48 to 65,364.59)	37,620.24 (21,999.41 to 58,364.25)	15,439.89 (9,324.52 to 23,889.56)	52,247.06 (29,409.55 to 82,938.37)	1,322.08 (920.01 to 1,741.28)	1,166.27 (680.64 to 1,784.55)	517.54 (317.19 to 774.78)	1,558.36 (886.49 to 2,410.23)
HIV/AIDS	273,477.34 (221,229.54 to 339,077.46)	100,020.58 (34,257.55 to 203,411.62)	81,287.33 (16,973.90 to 172,544.83)	333,312.01 (115,007.70 to 751,686.98)	5,335.57 (4,410.39 to 6,410.38)	2,163.12 (514.58 to 4,396.71)	1,814.79 (396.83 to 3,837.36)	6,893.84 (2,161.19 to 15,379.96)
Diarrhea, lower respiratory, and other common infectious diseases	691,683.67 (478,458.87 to 1,016,084.83)	276,900.77 (146,149.49 to 480,489.90)	137,351.37 (75,301.73 to 238,030.58)	440,173.11 (230,270.71 to 790,872.17)	11,448.12 (8,630.24 to 15,369.94)	7,305.83 (4,135.45 to 11,785.12)	4,241.92 (2,625.62 to 6,605.75)	9,942.83 (5,749.51 to 15,899.54)
Diarrheal diseases	262,617.00 (166,611.26 to 408,376.25)	75,594.65 (10,141.82 to 186,613.20)	33,326.24 (4,390.26 to 87,739.70)	99,527.10 (14,752.86 to 236,418.98)	4,116.98 (2,647.68 to 6,387.84)	2,217.43 (335.65 to 6,024.22)	1,042.84 (165.77 to 3,001.65)	2,704.01 (501.82 to 7,097.69)
Intestinal infectious diseases	575.65 (308.16 to 1,003.30)	236.05 (87.74 to 503.40)	180.21 (65.59 to 386.24)	257.95 (53.79 to 541.55)	10.53 (5.74 to 17.71)	5.39 (2.34 to 10.90)	4.39 (1.92 to 8.88)	5.67 (2.40 to 11.26)
Typhoid fever	338.63 (164.73 to 605.43)	159.35 (51.24 to 352.12)	128.51 (42.86 to 283.74)	169.98 (53.79 to 367.26)	6.74 (3.24 to 11.94)	3.68 (1.45 to 7.66)	3.13 (1.29 to 6.44)	3.81 (1.49 to 7.90)
Paratyphoid fever	68.08 (25.98 to 141.18)	45.29 (13.80 to 104.79)	34.22 (10.32 to 80.37)	49.28 (14.90 to 117.31)	1.39 (0.53 to 2.82)	1.05 (0.37 to 2.34)	0.84 (0.31 to 1.82)	1.11 (0.40 to 2.47)
Other intestinal infectious diseases	168.94 (55.76 to 412.32)	31.41 (5.64 to 96.94)	17.47 (3.33 to 49.52)	38.68 (6.28 to 119.65)	2.40 (0.83 to 5.59)	0.65 (0.19 to 1.59)	0.42 (0.12 to 1.04)	0.75 (0.20 to 1.93)
Lower respiratory infections	284,504.50 (191,413.05 to 419,681.06)	97,699.13 (47,400.25 to 188,843.80)	53,889.73 (29,539.96 to 98,249.29)	174,879.34 (67,575.75 to 393,048.41)	5,420.78 (4,148.74 to 7,076.43)	3,567.49 (2,179.45 to 5,600.52)	2,384.37 (1,651.23 to 3,432.46)	4,942.72 (2,685.79 to 8,743.97)
Upper respiratory infections	567.14 (215.20 to 1,300.37)	272.93 (76.58 to 673.67)	138.72 (38.85 to 329.74)	338.85 (90.07 to 886.37)	9.52 (4.44 to 18.01)	6.75 (2.64 to 13.87)	3.75 (1.47 to 7.44)	7.92 (2.93 to 16.28)
Otitis media	300.17 (125.61 to 623.99)	101.27 (26.56 to 254.49)	102.27 (27.49 to 254.25)	100.47 (25.80 to 252.10)	6.90 (3.21 to 13.45)	3.36 (1.09 to 7.95)	3.69 (1.25 to 8.23)	3.17 (0.99 to 7.62)
Meningitis	89,223.77 (48,945.97 to 167,638.14)	21,564.11 (4,931.02 to 49,865.69)	14,327.86 (3,707.39 to 30,899.22)	37,754.99 (7,088.52 to 91,845.81)	1,138.78 (670.90 to 2,042.92)	326.55 (112.68 to 673.63)	241.10 (98.52 to 438.34)	514.14 (137.57 to 1,152.29)

Protein-energy malnutrition	53,118.96 (27,442.78 to 110,957.34)	18,183.44 (8,947.57 to 45,095.28)	12,337.38 (6,150.07 to 31,123.93)	22,131.88 (10,514.20 to 53,491.21)	912.52 (491.86 to 2,060.58)	567.19 (285.72 to 1,620.74)	455.51 (233.84 to 1,303.69)	603.19 (298.89 to 1,722.70)
Iodine deficiency	480.92 (14.48 to 2,410.10)	842.76 (14.74 to 4,952.84)	514.11 (7.82 to 2,978.21)	1,039.33 (17.24 to 6,293.83)	8.73 (0.46 to 41.00)	34.83 (0.46 to 133.85)	17.32 (0.26 to 94.45)	27.46 (0.49 to 147.04)
Dietary iron deficiency	150.77 (68.46 to 437.15)	107.82 (43.37 to 351.50)	80.24 (33.06 to 253.63)	119.67 (48.24 to 391.73)	2.55 (1.17 to 7.30)	2.07 (0.88 to 6.44)	1.62 (0.71 to 4.98)	2.24 (0.94 to 7.15)
Other nutritional deficiencies	3,874.72 (1,837.86 to 9,871.46)	3,654.42 (1,452.82 to 12,959.38)	2,672.36 (1,069.36 to 9,387.91)	3,999.73 (48.24 to 13,978.79)	108.51 (48.51 to 346.90)	140.56 (48.12 to 567.76)	114.68 (41.00 to 453.77)	143.78 (48.97 to 587.15)
Other communicable, maternal, neonatal, and nutritional diseases	58,221.33 (30,050.90 to 106,355.92)	17,996.28 (11,867.61 to 27,422.22)	12,559.78 (8,360.68 to 18,793.69)	20,932.01 (13,710.39 to 32,466.56)	805.28 (464.39 to 1,382.30)	365.19 (261.75 to 494.74)	269.41 (192.73 to 364.83)	404.27 (286.83 to 563.68)
Sexually transmitted infections excluding HIV	44,962.17 (18,498.40 to 88,462.34)	6,813.68 (2,727.23 to 14,206.59)	4,710.37 (1,973.28 to 9,590.84)	8,409.10 (3,311.10 to 17,193.74)	547.26 (238.87 to 1,060.91)	93.22 (43.68 to 179.24)	66.93 (32.61 to 125.80)	111.87 (50.76 to 220.57)
Syphilis	44,055.32 (17,734.39 to 87,730.75)	6,208.55 (2,235.55 to 13,314.81)	4,227.16 (1,558.96 to 8,970.68)	7,773.47 (2,721.91 to 16,741.07)	525.92 (215.69 to 1,042.40)	78.20 (30.06 to 163.37)	54.37 (22.05 to 113.67)	96.48 (36.31 to 201.85)
Chlamydia infection	171.19 (91.58 to 267.58)	115.75 (60.80 to 186.28)	91.72 (49.63 to 150.87)	121.91 (64.30 to 196.72)	3.93 (2.16 to 5.99)	2.82 (1.57 to 4.36)	2.35 (1.36 to 3.66)	2.89 (1.58 to 4.51)
Gonococcal infection	473.93 (254.45 to 753.60)	317.12 (173.10 to 518.02)	254.74 (141.28 to 410.40)	332.17 (180.98 to 536.27)	11.46 (6.43 to 17.71)	8.11 (4.59 to 12.69)	6.85 (3.97 to 10.42)	8.27 (4.58 to 12.97)
Other sexually transmitted infections	261.73 (139.95 to 418.41)	172.25 (90.36 to 282.26)	136.74 (73.73 to 225.23)	181.55 (97.26 to 296.32)	5.95 (3.26 to 9.32)	4.08 (2.26 to 6.53)	3.37 (1.87 to 5.29)	4.22 (2.34 to 6.63)
Acute hepatitis	4,248.38 (3,231.34 to 5,456.04)	2,855.97 (2,027.01 to 3,905.03)	2,093.63 (1,467.36 to 2,872.36)	3,119.21 (2,214.12 to 4,252.73)	84.78 (64.84 to 108.47)	69.16 (49.91 to 93.03)	52.63 (37.17 to 71.81)	73.61 (53.09 to 99.53)
Acute hepatitis A	379.51 (61.51 to 601.56)	92.51 (32.34 to 187.42)	63.54 (22.88 to 125.79)	110.46 (35.56 to 229.06)	3.65 (1.10 to 7.44)	1.58 (0.64 to 3.05)	1.15 (0.47 to 2.18)	1.81 (0.70 to 3.52)
Acute hepatitis B	2,460.28 (1,767.02 to 3,339.94)	1,944.08 (1,304.22 to 2,761.25)	1,412.70 (916.80 to 1,992.63)	2,107.51 (1,407.10 to 2,976.12)	55.61 (40.67 to 74.32)	49.94 (34.41 to 69.02)	37.23 (25.00 to 52.44)	53.18 (36.99 to 74.10)
Acute hepatitis C	129.22 (88.97 to 179.99)	117.78 (74.56 to 178.59)	99.65 (63.39 to 150.74)	122.03 (78.15 to 181.12)	3.09 (2.14 to 4.42)	3.21 (2.06 to 4.80)	3.21 (1.78 to 4.24)	3.26 (2.07 to 4.87)
Acute hepatitis E	1,379.38 (966.94 to 1,898.24)	701.59 (439.17 to 1,034.65)	517.74 (323.68 to 757.39)	779.21 (483.94 to 1,145.10)	22.43 (16.20 to 30.04)	14.43 (9.37 to 20.75)	11.45 (7.38 to 16.54)	15.36 (10.00 to 22.09)
Other unspecified infectious diseases	9,010.78 (4,561.84 to 25,566.00)	8,326.64 (5,214.81 to 13,857.84)	5,755.78 (3,551.48 to 9,446.00)	9,403.70 (5,680.90 to 16,185.75)	173.24 (99.82 to 379.11)	202.81 (135.43 to 297.17)	149.85 (100.83 to 219.84)	218.80 (142.17 to 328.03)
Non-communicable diseases	1,661,009.59 (1,367,761.96 to 1,966,328.11)	2,047,189.33 (1,639,944.38 to 2,515,474.38)	1,376,136.55 (1,131,768.57 to 1,660,068.43)	2,602,982.80 (2,048,679.32 to 3,251,271.77)	58,970.55 (49,455.08 to 69,503.29)	86,268.80 (74,866.39 to 99,677.08)	62,937.87 (55,239.86 to 71,899.36)	104,126.29 (88,446.95 to 120,874.97)
Haiti								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	292,073.88 (227,513.34 to 361,437.99)	420,072.89 (318,367.42 to 551,359.15)	383,296.94 (300,170.15 to 483,219.66)	458,787.67 (341,173.60 to 616,609.12)	10,555.35 (8,444.47 to 12,857.33)	16,858.67 (13,340.79 to 21,325.37)	16,761.20 (13,819.63 to 20,276.44)	17,680.20 (13,469.15 to 22,994.17)
Lip and oral cavity cancer	3,506.81 (2,659.76 to 4,665.39)	7,192.09 (3,456.04 to 14,017.37)	3,859.39 (2,200.40 to 6,550.39)	10,020.40 (4,624.20 to 19,217.35)	132.18 (102.62 to 173.36)	264.78 (138.27 to 488.70)	157.81 (98.11 to 256.49)	360.49 (181.55 to 690.39)
Nasopharynx cancer	1,648.22 (1,092.89 to 2,406.22)	3,143.16 (1,479.95 to 6,077.23)	1,623.03 (848.93 to 2,867.08)	4,430.79 (2,059.62 to 8,711.76)	45.65 (31.35 to 64.34)	92.77 (45.65 to 179.35)	49.69 (27.47 to 85.24)	130.05 (63.32 to 253.34)

	1,874.64 (1,196.58 to 3,266.51)	3,231.70 (1,565.63 to 6,512.51)	2,499.36 (1,264.72 to 4,872.33)	3,542.20 (1,715.20 to 7,228.14)	67.38 (43.61 to 115.65)	121.39 (60.95 to 241.93)	99.09 (51.69 to 194.88)	129.30 (63.76 to 258.32)
Other pharynx cancer								
	5,111.60 (3,968.13 to 6,561.91)	9,180.24 (4,606.56 to 17,141.48)	5,290.25 (3,084.27 to 8,871.94)	12,160.64 (5,898.99 to 23,150.99)	211.11 (165.25 to 266.55)	370.55 (202.40 to 648.19)	355.73 (147.06 to 373.20)	477.03 (243.62 to 860.80)
Esophageal cancer								
	24,617.53 (19,104.18 to 30,783.75)	28,564.75 (20,612.08 to 38,487.52)	24,671.38 (18,222.72 to 32,261.41)	29,756.67 (21,370.54 to 40,477.78)	1,026.06 (808.19 to 1,262.62)	1,243.85 (933.80 to 1,615.73)	1,151.56 (880.71 to 1,447.03)	1,246.77 (928.25 to 1,655.07)
Stomach cancer								
	20,911.07 (15,127.34 to 30,483.53)	34,392.55 (22,175.89 to 55,169.25)	35,161.14 (23,369.81 to 55,250.88)	35,668.89 (22,366.19 to 58,510.13)	878.58 (660.47 to 1,264.26)	1,532.88 (1,006.34 to 2,419.91)	1,687.86 (1,149.75 to 2,569.65)	1,523.92 (957.82 to 2,418.66)
Colon and rectum cancer								
	9,457.73 (6,945.82 to 14,683.51)	15,674.73 (10,013.39 to 24,823.96)	14,009.81 (9,539.47 to 21,888.75)	17,800.12 (10,832.83 to 28,598.21)	374.25 (279.34 to 577.34)	651.93 (437.81 to 1,009.78)	628.65 (444.04 to 963.42)	710.28 (453.14 to 1,104.55)
Liver cancer								
	3,760.03 (2,629.66 to 5,794.05)	6,080.31 (3,782.02 to 9,736.56)	5,457.31 (3,532.23 to 8,401.78)	6,839.79 (4,050.40 to 11,086.03)	131.17 (93.74 to 196.98)	224.14 (144.09 to 339.71)	214.13 (143.27 to 318.02)	244.01 (150.29 to 388.23)
Liver cancer due to hepatitis B								
	2,241.93 (1,607.89 to 3,610.05)	3,831.00 (2,436.78 to 6,253.23)	3,660.32 (2,466.64 to 5,833.76)	4,150.10 (2,535.62 to 6,831.42)	106.31 (75.64 to 169.81)	187.08 (125.18 to 295.58)	192.59 (134.36 to 299.62)	193.40 (122.34 to 312.17)
Liver cancer due to hepatitis C								
	1,646.00 (1,136.53 to 2,682.51)	2,868.81 (1,760.38 to 4,888.46)	2,318.83 (1,521.84 to 3,870.39)	3,534.91 (2,035.92 to 6,187.30)	70.36 (49.27 to 112.35)	124.47 (78.97 to 202.83)	109.28 (88.20 to 177.39)	145.98 (88.20 to 249.67)
Liver cancer due to alcohol use								
	1,809.77 (1,300.51 to 2,644.56)	2,894.62 (1,836.70 to 4,704.66)	2,573.36 (1,722.64 to 4,089.32)	3,275.31 (1,967.20 to 5,371.30)	66.41 (49.10 to 97.47)	116.24 (75.45 to 183.36)	111.65 (76.22 to 172.13)	126.89 (77.97 to 206.32)
Liver cancer due to other causes								
	3,915.12 (2,307.73 to 6,109.65)	4,635.03 (2,766.20 to 6,957.21)	5,056.04 (3,021.24 to 7,551.20)	4,336.23 (2,561.83 to 6,488.81)	165.53 (101.71 to 247.19)	201.23 (124.67 to 290.22)	231.46 (146.68 to 330.83)	182.32 (110.79 to 263.90)
Gallbladder and biliary tract cancer								
	6,480.22 (5,038.55 to 8,213.77)	11,691.00 (8,416.02 to 15,815.66)	12,108.97 (8,881.75 to 15,985.75)	12,034.10 (8,410.53 to 16,652.40)	285.86 (229.65 to 354.08)	515.80 (382.76 to 687.42)	574.12 (436.25 to 742.78)	512.12 (366.98 to 692.35)
Pancreatic cancer								
	3,583.70 (2,624.61 to 4,712.10)	6,473.53 (2,818.66 to 13,352.97)	3,183.93 (1,596.71 to 5,981.12)	9,149.70 (3,898.08 to 18,809.20)	140.31 (105.16 to 180.91)	245.84 (116.99 to 487.60)	133.40 (72.53 to 240.16)	346.22 (159.34 to 695.73)
Larynx cancer								
	25,991.46 (19,021.46 to 34,993.63)	42,285.58 (21,527.32 to 82,406.76)	22,103.22 (12,845.51 to 38,527.47)	63,344.07 (31,519.91 to 118,375.08)	1,022.68 (782.09 to 1,358.71)	1,652.03 (895.21 to 3,067.04)	947.26 (585.76 to 1,594.48)	2,465.18 (1,319.69 to 4,573.35)
Tracheal, bronchus, and lung cancer								
	1,279.58 (793.60 to 2,283.82)	1,895.18 (1,192.71 to 3,258.89)	2,242.12 (1,392.53 to 3,811.54)	1,750.78 (1,100.85 to 2,996.20)	44.51 (28.40 to 75.93)	70.72 (46.52 to 114.16)	89.36 (58.98 to 142.84)	62.83 (40.77 to 103.06)
Malignant skin melanoma								
	1,751.26 (1,218.00 to 2,305.98)	3,005.51 (2,172.69 to 3,792.40)	2,835.17 (2,041.69 to 3,635.49)	2,954.80 (2,119.09 to 3,740.34)	69.90 (50.86 to 88.63)	131.13 (97.77 to 162.08)	133.74 (100.11 to 163.34)	123.45 (90.63 to 153.63)
Non-melanoma skin cancer								
	33,771.50 (18,666.92 to 56,888.93)	49,504.16 (26,574.77 to 84,584.48)	48,648.46 (26,977.73 to 80,701.55)	52,239.30 (27,412.61 to 90,535.39)	1,113.78 (653.06 to 1,835.31)	1,731.41 (988.08 to 2,885.18)	1,789.85 (1,061.70 to 2,925.73)	1,769.64 (990.41 to 3,024.23)
Breast cancer								
	31,831.43 (17,729.51 to 46,595.16)	38,523.77 (21,596.50 to 59,041.06)	33,020.57 (18,864.28 to 49,525.08)	41,269.34 (22,241.19 to 66,343.56)	1,038.17 (601.96 to 1,476.46)	1,296.00 (750.68 to 1,918.45)	1,164.55 (704.98 to 1,687.46)	1,345.26 (761.93 to 2,067.86)
Cervical cancer								
	5,586.26 (3,715.96 to 7,743.29)	8,707.95 (5,950.40 to 11,973.76)	7,680.35 (5,351.57 to 10,463.24)	8,576.37 (5,714.28 to 11,880.84)	242.85 (167.41 to 328.83)	389.36 (272.20 to 524.02)	360.73 (259.41 to 480.32)	371.76 (254.13 to 505.60)
Uterine cancer								
	4,437.13 (3,063.67 to 6,223.28)	6,639.54 (4,233.47 to 10,347.90)	7,681.25 (4,881.38 to 11,931.29)	6,402.05 (3,973.93 to 10,088.59)	165.13 (118.25 to 225.26)	257.25 (168.56 to 395.15)	311.78 (207.98 to 467.42)	241.69 (151.62 to 374.88)
Ovarian cancer								
	20,117.41 (14,348.12 to 27,440.26)	41,900.98 (30,025.81 to 55,924.96)	49,746.38 (37,030.69 to 64,598.10)	38,187.63 (26,654.99 to 51,687.83)	1,273.72 (917.41 to 1,694.19)	2,798.46 (1,927.69 to 3,705.48)	3,530.80 (2,589.81 to 4,436.32)	2,471.50 (1,640.34 to 3,389.94)
Prostate cancer								
	578.95 (364.84 to 878.83)	557.55 (343.61 to 853.60)	499.98 (304.11 to 767.91)	571.99 (351.66 to 878.49)	11.51 (7.46 to 17.03)	12.20 (7.98 to 17.60)	11.36 (7.40 to 16.48)	12.27 (8.06 to 17.82)
Testicular cancer								
Haiti								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,920.31 (2,294.82 to 3,702.86)	4,395.20 (3,172.88 to 6,144.96)	4,801.26 (3,477.09 to 6,611.52)	4,374.15 (3,117.43 to 6,182.98)	86.58 (66.97 to 111.10)	152.86 (106.95 to 214.75)	179.45 (125.70 to 247.40)	146.53 (100.85 to 210.49)
Bladder cancer	2,894.56 (2,059.36 to 4,389.60)	4,531.87 (2,886.63 to 7,518.48)	4,202.91 (2,813.52 to 6,616.80)	4,891.68 (2,966.04 to 8,262.94)	144.85 (106.56 to 212.91)	231.92 (152.51 to 373.91)	236.28 (164.09 to 370.07)	239.96 (150.63 to 401.55)
Brain and nervous system cancer	8,615.36 (6,220.56 to 10,942.65)	11,071.47 (7,327.11 to 14,629.66)	11,409.22 (7,452.29 to 15,105.21)	10,983.77 (7,344.61 to 14,441.97)	191.05 (129.84 to 249.31)	303.17 (190.49 to 407.04)	332.50 (205.27 to 445.94)	288.24 (184.68 to 385.85)
Thyroid cancer	1,234.21 (848.07 to 1,757.41)	1,582.11 (1,031.29 to 2,352.92)	1,416.78 (942.42 to 2,085.73)	1,645.81 (1,026.27 to 2,504.12)	47.51 (33.36 to 67.37)	64.91 (43.79 to 95.05)	61.35 (42.97 to 88.63)	65.06 (41.90 to 98.34)
Mesothelioma	594.14 (402.55 to 902.13)	912.56 (620.62 to 1,376.22)	879.86 (587.97 to 1,301.90)	898.44 (615.03 to 1,369.97)	19.63 (13.42 to 29.50)	32.32 (22.02 to 48.23)	52.96 (22.28 to 48.38)	30.83 (21.04 to 46.74)
Hodgkin lymphoma	3,851.98 (2,776.93 to 5,381.49)	3,671.05 (2,573.70 to 5,396.39)	2,772.86 (1,909.89 to 4,127.70)	3,938.37 (2,731.09 to 5,794.83)	87.26 (62.53 to 124.47)	94.48 (66.71 to 139.28)	74.57 (51.90 to 111.88)	98.61 (68.72 to 144.31)
Non-Hodgkin lymphoma	11,617.24 (8,541.46 to 15,781.37)	15,897.95 (11,289.42 to 21,674.32)	17,094.22 (12,144.97 to 23,176.72)	15,630.59 (11,088.50 to 21,404.91)	313.11 (226.20 to 422.63)	492.48 (354.29 to 654.54)	588.89 (398.43 to 734.94)	468.27 (333.01 to 631.66)
Multiple myeloma	3,502.20 (2,384.36 to 4,735.25)	6,145.89 (4,226.48 to 8,688.18)	7,036.04 (4,840.83 to 9,964.96)	5,850.97 (4,028.93 to 8,338.65)	139.47 (95.93 to 188.45)	253.91 (176.51 to 356.09)	303.91 (211.49 to 425.09)	234.89 (158.56 to 330.73)
Leukemia	28,233.20 (18,193.24 to 40,459.92)	26,195.32 (16,801.27 to 38,356.04)	22,949.60 (14,939.91 to 32,913.13)	28,332.68 (17,916.26 to 42,022.14)	621.62 (415.39 to 858.80)	744.01 (489.98 to 1,059.86)	696.90 (468.20 to 973.40)	773.69 (490.85 to 1,115.68)
Acute lymphoid leukemia	6,375.13 (4,048.68 to 11,459.50)	4,355.27 (2,627.79 to 7,846.95)	3,993.67 (2,452.94 to 6,879.54)	4,702.57 (2,824.57 to 8,591.64)	94.66 (62.63 to 162.95)	76.34 (48.24 to 128.90)	73.08 (46.63 to 118.62)	80.74 (50.99 to 138.78)
Chronic lymphoid leukemia	618.23 (389.41 to 994.75)	814.65 (489.15 to 1,261.19)	817.78 (499.40 to 1,358.58)	828.49 (479.33 to 1,408.95)	25.92 (16.77 to 40.46)	36.80 (22.77 to 58.98)	39.87 (25.13 to 62.85)	35.90 (21.57 to 58.57)
Acute myeloid leukemia	3,745.55 (2,528.85 to 5,822.72)	4,145.21 (2,680.07 to 6,271.26)	4,251.30 (2,795.09 to 6,249.02)	4,284.48 (2,757.28 to 6,660.16)	74.70 (49.61 to 112.66)	103.83 (65.94 to 157.88)	113.45 (71.90 to 166.29)	103.98 (65.06 to 159.26)
Chronic myeloid leukemia	1,656.15 (993.34 to 2,487.59)	1,438.87 (808.05 to 2,349.59)	1,353.36 (781.31 to 2,149.61)	1,513.74 (826.14 to 2,498.31)	48.11 (29.90 to 70.80)	46.92 (27.52 to 72.28)	46.75 (28.33 to 70.77)	47.81 (27.48 to 76.29)
Other leukemia	15,838.14 (8,399.25 to 25,301.27)	15,441.33 (8,523.83 to 24,816.13)	12,533.49 (6,962.10 to 19,781.13)	17,003.40 (9,238.19 to 27,310.55)	378.23 (221.39 to 578.59)	480.13 (287.14 to 737.20)	423.75 (260.18 to 639.16)	505.26 (293.78 to 789.34)
Other neoplasms	22,559.03 (17,596.45 to 28,163.06)	28,470.48 (22,880.83 to 35,496.67)	28,813.41 (22,942.50 to 35,989.16)	28,044.94 (22,536.39 to 35,054.95)	595.10 (474.43 to 736.04)	909.01 (724.82 to 1,121.47)	995.58 (790.70 to 1,229.06)	852.04 (680.95 to 1,053.25)
Cardiovascular diseases	673,843.79 (548,092.00 to 804,449.58)	828,500.41 (576,017.93 to 1,172,423.36)	408,298.86 (295,259.37 to 567,342.73)	1,222,104.91 (831,177.48 to 1,735,863.16)	28,742.65 (23,840.23 to 33,867.25)	39,245.29 (29,403.76 to 51,619.95)	22,211.94 (17,173.87 to 29,262.31)	53,137.08 (39,033.95 to 74,356.42)
Rheumatic heart disease	29,928.00 (21,300.33 to 40,044.83)	16,847.10 (11,371.30 to 23,890.56)	11,446.60 (7,798.51 to 16,087.26)	18,621.15 (12,241.10 to 26,666.94)	766.03 (518.62 to 1,045.20)	533.73 (352.20 to 734.28)	401.58 (269.06 to 541.14)	554.98 (360.48 to 780.68)
Ischemic heart disease	292,008.97 (232,517.18 to 358,285.64)	389,850.95 (222,248.29 to 645,038.91)	173,326.08 (100,487.67 to 297,938.77)	613,828.17 (346,653.60 to 1,039,153.64)	13,723.24 (11,271.01 to 16,477.03)	19,200.67 (11,821.99 to 31,062.69)	9,938.67 (6,193.40 to 15,933.04)	27,483.29 (16,710.84 to 45,587.45)
Stroke	240,007.56 (186,991.04 to 295,545.35)	271,665.23 (164,943.44 to 446,852.45)	107,129.27 (67,126.37 to 179,149.68)	419,125.06 (244,952.73 to 705,287.80)	9,944.31 (7,863.82 to 12,109.97)	12,630.15 (7,999.62 to 20,954.28)	6,039.42 (3,919.38 to 9,983.36)	17,748.10 (11,048.15 to 28,104.41)
Ischemic stroke	79,800.84 (62,536.85 to 99,596.13)	94,371.60 (50,355.69 to 196,674.02)	45,749.02 (25,676.86 to 95,679.19)	131,559.44 (67,336.51 to 267,679.87)	4,302.33 (3,426.92 to 5,239.90)	5,433.02 (2,947.12 to 11,225.14)	3,139.27 (1,785.93 to 6,509.95)	6,904.70 (3,636.91 to 14,536.85)
Intracerebral hemorrhage	160,206.72 (123,152.49 to 201,570.94)	177,293.63 (98,225.94 to 305,050.35)	61,380.25 (37,319.35 to 99,802.64)	287,565.62 (150,085.92 to 517,816.16)	5,641.98 (4,411.56 to 7,014.20)	7,197.13 (4,255.84 to 11,652.85)	2,900.15 (1,867.07 to 4,641.44)	10,843.40 (6,055.92 to 18,640.15)

Urinary tract infections	4,418.11 (3,159.97 to 6,179.25)	5,022.36 (3,728.86 to 6,668.96)	5,048.58 (3,808.88 to 6,650.14)	4,944.91 (3,643.60 to 6,568.04)	136.94 (100.43 to 180.52)	219.95 (159.28 to 286.62)	249.56 (185.91 to 326.53)	199.68 (141.69 to 263.25)
Urolithiasis	155.84 (96.74 to 227.99)	191.66 (119.75 to 276.90)	191.31 (118.73 to 277.37)	187.22 (116.18 to 271.91)	5.65 (3.55 to 8.43)	7.43 (4.55 to 10.72)	8.01 (5.09 to 11.64)	6.94 (4.19 to 10.13)
Other urinary diseases	2,847.64 (1,749.48 to 4,021.96)	2,338.86 (1,377.58 to 3,325.09)	1,876.19 (1,066.17 to 2,707.25)	2,449.24 (1,434.56 to 3,479.11)	95.07 (61.85 to 127.75)	105.33 (59.93 to 153.43)	94.74 (52.43 to 144.08)	102.87 (58.80 to 148.15)
Gynecological diseases	287.33 (150.31 to 443.24)	362.85 (175.64 to 594.35)	262.47 (126.34 to 438.61)	391.95 (190.98 to 654.96)	7.13 (3.89 to 10.73)	9.32 (4.86 to 14.80)	7.07 (3.74 to 11.10)	9.80 (4.95 to 15.74)
Uterine fibroids	45.83 (10.21 to 95.97)	57.06 (11.09 to 131.07)	40.50 (7.65 to 95.75)	61.34 (11.73 to 142.72)	1.41 (0.32 to 2.87)	1.76 (0.36 to 3.97)	1.30 (0.26 to 2.97)	1.85 (0.39 to 4.25)
Polycystic ovarian syndrome	67.22 (12.39 to 160.01)	58.51 (7.93 to 158.34)	34.72 (4.26 to 98.06)	67.41 (9.92 to 176.52)	1.38 (0.26 to 3.34)	1.23 (0.17 to 3.27)	0.73 (0.09 to 2.05)	1.41 (0.21 to 3.66)
Endometriosis	1.48 (0.43 to 3.85)	3.16 (0.72 to 10.50)	2.27 (0.51 to 7.71)	3.42 (0.79 to 11.39)	0.03 (0.01 to 0.09)	0.07 (0.02 to 0.24)	0.05 (0.01 to 0.18)	0.08 (0.02 to 0.27)
Genital prolapse	9.40 (2.12 to 17.97)	11.22 (2.63 to 23.31)	7.99 (1.76 to 16.20)	11.71 (2.81 to 23.67)	0.45 (0.09 to 0.86)	0.51 (0.10 to 1.08)	0.39 (0.07 to 0.85)	0.52 (0.11 to 1.08)
Other gynecological diseases	163.41 (69.60 to 273.17)	232.89 (94.53 to 419.26)	177.00 (73.48 to 312.97)	248.07 (100.81 to 446.91)	3.86 (1.66 to 6.25)	5.74 (2.62 to 9.74)	4.60 (2.15 to 7.68)	5.94 (2.55 to 10.24)
Hemoglobinopathies and hemolytic anemias	25,508.98 (18,125.05 to 33,032.95)	23,096.62 (16,884.17 to 30,545.86)	18,380.76 (13,411.68 to 24,334.96)	24,716.72 (17,839.29 to 32,744.73)	473.56 (354.25 to 608.71)	532.42 (405.19 to 681.57)	440.92 (329.11 to 568.06)	550.75 (412.09 to 711.41)
Thalassemias	1,068.31 (308.58 to 2,148.86)	256.79 (67.24 to 533.84)	279.31 (74.66 to 609.14)	281.10 (71.21 to 596.82)	12.58 (3.65 to 25.32)	3.04 (0.81 to 6.26)	3.31 (0.89 to 7.14)	3.33 (0.85 to 7.05)
Sickle cell disorders	21,768.66 (15,634.71 to 28,424.74)	19,031.56 (13,432.80 to 25,980.80)	15,630.77 (10,583.53 to 20,398.96)	20,554.64 (14,452.15 to 28,074.16)	342.34 (250.40 to 443.82)	347.97 (244.09 to 469.81)	279.59 (196.19 to 377.87)	371.07 (260.86 to 505.30)
G6PD deficiency	1,193.76 (829.42 to 1,665.05)	2,120.19 (1,498.94 to 3,016.81)	1,628.78 (1,133.34 to 2,343.08)	2,235.14 (1,586.83 to 3,240.18)	32.42 (22.80 to 45.39)	73.35 (52.67 to 103.18)	58.37 (41.43 to 83.26)	73.36 (53.93 to 107.70)
Other hemoglobinopathies and hemolytic anemias	1,478.25 (1,096.58 to 1,966.09)	1,688.07 (1,232.18 to 2,321.16)	1,441.91 (1,080.01 to 1,920.12)	1,645.85 (1,178.45 to 2,244.24)	86.22 (64.21 to 114.43)	108.06 (78.16 to 146.38)	99.66 (74.34 to 134.90)	100.99 (68.98 to 138.52)
Endocrine, metabolic, blood, and immune disorders	20,257.03 (14,457.07 to 29,219.80)	19,617.87 (14,729.91 to 26,111.65)	16,706.29 (12,399.84 to 21,573.61)	20,858.48 (15,477.15 to 28,208.38)	416.08 (323.11 to 540.74)	533.25 (405.35 to 680.13)	499.39 (377.78 to 641.68)	531.10 (396.99 to 682.82)
Haiti								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	8,766.62 (5,859.65 to 12,946.84)	11,764.37 (8,136.14 to 16,925.39)	12,389.05 (8,617.46 to 17,837.02)	11,491.53 (7,958.82 to 16,420.95)	191.53 (131.95 to 280.09)	297.68 (214.42 to 418.98)	318.55 (228.42 to 444.18)	285.14 (204.63 to 401.79)
Rheumatoid arthritis	1,076.03 (716.70 to 1,641.04)	1,772.15 (1,189.81 to 2,623.66)	1,483.94 (982.41 to 2,222.43)	1,818.18 (1,213.27 to 2,708.95)	38.15 (26.67 to 55.58)	74.76 (52.38 to 107.77)	67.71 (46.46 to 97.90)	73.19 (50.57 to 105.06)
Other musculoskeletal disorders	7,690.58 (5,025.09 to 11,646.85)	9,992.22 (6,551.72 to 14,847.92)	10,905.11 (7,263.70 to 15,969.14)	9,673.35 (6,320.15 to 14,505.05)	153.38 (101.74 to 230.19)	222.92 (150.78 to 326.05)	250.84 (171.25 to 361.49)	211.95 (140.89 to 312.83)
Other non-communicable diseases	181,439.75 (98,380.84 to 312,920.57)	100,977.02 (54,598.48 to 184,355.71)	74,705.35 (40,164.18 to 135,819.43)	120,978.27 (63,494.37 to 222,184.29)	2,295.24 (1,270.45 to 3,921.85)	1,544.55 (910.97 to 2,740.63)	1,261.83 (767.22 to 2,219.86)	1,754.88 (998.83 to 3,162.60)
Congenital birth defects	167,301.89 (87,501.91 to 296,108.05)	90,294.14 (45,635.46 to 169,802.73)	65,159.89 (32,574.55 to 126,482.78)	109,280.60 (54,292.26 to 206,823.19)	2,032.68 (1,063.55 to 3,639.83)	1,201.95 (611.79 to 2,366.57)	884.33 (436.36 to 1,804.72)	1,429.72 (708.18 to 2,799.73)

Neural tube defects	22,251.92 (8,181.06 to 46,680.07)	5,183.67 (1,863.17 to 11,889.10)	2,999.65 (1,066.06 to 6,750.44)	6,808.04 (2,393.45 to 15,801.92)	260.39 (95.89 to 544.52)	63.24 (22.87 to 144.32)	36.87 (12.93 to 82.36)	82.43 (28.73 to 190.06)
Congenital heart anomalies	74,401.09 (30,239.59 to 163,914.91)	41,160.85 (16,327.06 to 100,770.59)	30,607.26 (12,246.96 to 76,196.94)	48,851.61 (18,876.94 to 120,374.30)	919.26 (368.78 to 2,070.22)	563.21 (218.54 to 1,419.19)	427.51 (168.05 to 1,107.18)	656.36 (254.90 to 1,672.41)
Orofacial clefts	284.17 (64.27 to 768.13)	136.25 (26.79 to 431.16)	73.08 (14.93 to 217.69)	185.24 (36.50 to 603.93)	3.29 (0.75 to 8.91)	1.58 (0.31 to 5.00)	0.85 (0.17 to 2.53)	2.15 (0.42 to 7.00)
Down syndrome	6,834.91 (2,220.99 to 16,993.87)	6,539.96 (2,366.14 to 13,460.56)	4,686.73 (1,670.52 to 9,380.70)	7,655.80 (2,654.45 to 16,566.89)	93.09 (31.24 to 208.92)	109.98 (42.64 to 214.39)	82.01 (30.80 to 160.86)	124.59 (46.72 to 247.43)
Other chromosomal abnormalities	5,587.60 (992.53 to 13,942.91)	6,081.45 (1,060.24 to 15,127.94)	4,213.77 (704.06 to 10,737.39)	7,570.72 (1,304.85 to 19,117.38)	65.73 (11.60 to 162.98)	73.16 (12.61 to 180.30)	50.88 (8.42 to 127.64)	90.68 (15.53 to 226.42)
Congenital musculoskeletal and limb anomalies	3,128.17 (986.89 to 9,428.33)	1,936.83 (628.01 to 5,518.72)	1,478.84 (496.16 to 4,124.12)	2,343.45 (759.67 to 6,841.62)	37.14 (11.93 to 110.34)	23.83 (7.76 to 66.56)	18.57 (6.08 to 49.29)	28.58 (9.33 to 81.74)
Urogenital congenital anomalies	2,870.82 (1,281.23 to 5,785.18)	1,712.71 (770.31 to 3,537.47)	1,310.43 (579.38 to 2,711.71)	2,016.52 (897.18 to 4,189.58)	36.92 (16.59 to 74.03)	26.55 (11.90 to 58.50)	20.94 (9.15 to 47.31)	30.22 (13.53 to 64.42)
Digestive congenital anomalies	13,656.17 (5,125.19 to 36,087.74)	6,835.13 (2,444.07 to 17,706.34)	4,748.16 (1,690.48 to 12,205.60)	8,565.42 (3,012.91 to 22,377.43)	159.70 (60.01 to 420.95)	81.06 (29.07 to 208.69)	56.53 (20.26 to 143.41)	101.24 (35.61 to 261.88)
Other congenital birth defects	38,287.04 (18,780.27 to 70,179.82)	20,707.29 (9,786.42 to 40,658.10)	15,041.97 (7,177.13 to 28,586.11)	25,283.81 (11,773.89 to 48,842.02)	457.15 (226.48 to 837.42)	259.35 (125.29 to 499.98)	190.38 (94.28 to 354.72)	313.47 (150.46 to 590.45)
Skin and subcutaneous diseases	3,135.82 (1,705.77 to 4,670.83)	5,643.37 (3,003.14 to 8,231.39)	5,844.05 (3,120.01 to 8,459.70)	5,423.66 (2,858.67 to 8,018.78)	134.87 (72.11 to 193.45)	284.12 (146.72 to 415.46)	334.55 (174.19 to 485.68)	252.36 (128.31 to 369.74)
Cellulitis	138.07 (57.51 to 234.16)	303.81 (123.79 to 519.13)	343.58 (140.77 to 600.12)	291.96 (118.07 to 504.38)	3.76 (1.60 to 6.52)	11.90 (4.85 to 21.44)	15.34 (6.21 to 27.32)	10.53 (4.21 to 18.55)
Pyoderma	1,258.99 (560.34 to 2,179.13)	2,444.42 (1,056.54 to 4,142.20)	2,326.94 (992.14 to 3,974.79)	2,436.82 (1,070.89 to 4,117.80)	40.58 (16.40 to 71.59)	108.45 (44.92 to 183.59)	117.03 (48.13 to 195.44)	100.07 (41.77 to 170.47)
Decubitus ulcer	1,608.33 (900.76 to 2,417.04)	2,712.37 (1,440.45 to 4,122.64)	2,984.56 (1,613.14 to 4,470.91)	2,511.33 (1,329.29 to 3,874.21)	87.45 (48.93 to 129.84)	158.59 (82.64 to 250.39)	196.17 (104.66 to 298.63)	136.92 (70.79 to 215.42)
Other skin and subcutaneous diseases	131.35 (67.49 to 222.43)	182.77 (97.15 to 291.29)	188.96 (101.34 to 297.87)	183.55 (96.46 to 300.25)	3.08 (1.57 to 4.89)	5.18 (2.74 to 7.96)	6.01 (3.12 to 9.36)	4.84 (2.57 to 7.46)
Sudden infant death syndrome	11,002.03 (4,029.16 to 25,983.09)	5,039.50 (1,679.25 to 13,194.79)	3,701.42 (1,270.06 to 9,470.04)	6,274.01 (2,023.39 to 16,346.12)	127.69 (46.76 to 301.60)	58.48 (19.48 to 153.14)	42.95 (14.73 to 109.89)	72.80 (23.47 to 189.72)
Injuries	533,305.52 (433,778.48 to 643,385.51)	631,578.35 (325,893.76 to 1,002,003.63)	531,259.11 (259,738.50 to 883,482.24)	679,551.80 (356,966.69 to 1,061,280.13)	9,603.17 (7,833.89 to 11,437.61)	12,998.43 (7,092.78 to 20,326.53)	11,479.09 (5,981.96 to 18,710.63)	13,578.86 (7,481.53 to 20,977.08)
Transport injuries	167,539.27 (130,733.63 to 217,228.12)	199,328.08 (131,695.97 to 295,471.68)	152,330.22 (102,908.52 to 221,703.55)	221,758.96 (144,982.16 to 331,572.18)	2,992.88 (2,326.76 to 3,913.77)	3,969.34 (2,665.07 to 5,893.90)	3,164.89 (2,198.57 to 4,608.44)	4,316.82 (2,874.26 to 6,486.89)
Road injuries	161,249.03 (125,517.96 to 210,355.06)	191,806.04 (126,908.70 to 285,082.59)	146,665.95 (98,920.15 to 213,944.79)	213,381.84 (140,114.60 to 317,830.61)	2,879.15 (2,234.55 to 3,775.13)	3,803.08 (2,547.48 to 5,656.52)	3,032.47 (2,097.16 to 4,421.58)	4,137.92 (2,734.50 to 6,244.56)
Pedestrian road injuries	39,685.94 (28,463.34 to 58,353.49)	34,878.28 (22,453.46 to 56,931.27)	26,651.65 (17,400.76 to 43,674.96)	38,759.58 (24,869.05 to 63,351.89)	725.08 (533.47 to 1,107.15)	803.81 (527.03 to 1,303.83)	654.60 (434.46 to 1,068.80)	861.20 (558.98 to 1,398.71)
Haiti								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	8,575.10 (4,443.68 to 15,251.73)	10,959.53 (5,402.56 to 21,546.59)	8,405.35 (4,205.89 to 16,544.09)	12,175.72 (5,910.70 to 24,042.10)	159.46 (81.89 to 287.65)	224.27 (109.05 to 446.44)	181.85 (88.67 to 361.33)	242.71 (117.74 to 483.24)

Self-harm and interpersonal violence	94,919.24 (70,521.88 to 125,211.04)	99,899.24 (65,524.82 to 142,859.09)	85,957.46 (58,393.09 to 120,585.47)	106,232.48 (68,557.73 to 154,009.75)	1,763.68 (1,318.48 to 2,332.69)	2,008.13 (1,350.85 to 2,839.15)	1,756.35 (1,235.81 to 2,440.35)	2,114.46 (1,399.42 to 3,051.08)
Haiti								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	49,757.27 (33,745.49 to 68,745.52)	63,073.68 (35,729.94 to 99,601.99)	51,261.74 (30,696.56 to 78,146.44)	68,579.11 (38,139.34 to 108,162.76)	971.48 (673.35 to 1,326.83)	1,319.03 (787.42 to 2,061.17)	1,100.06 (687.51 to 1,609.17)	1,414.89 (816.03 to 2,212.05)
Self-harm by firearm	3,327.85 (1,379.97 to 6,504.18)	4,128.02 (1,377.62 to 9,586.92)	3,192.29 (1,118.09 to 7,151.12)	4,533.83 (1,486.32 to 10,450.35)	66.90 (28.86 to 127.82)	88.08 (31.76 to 196.96)	70.05 (27.13 to 152.27)	95.42 (33.24 to 217.79)
Self-harm by other specified means	46,429.43 (31,645.89 to 63,952.58)	58,945.66 (33,382.69 to 92,243.17)	48,069.45 (28,891.28 to 72,866.60)	64,045.28 (35,872.02 to 100,711.65)	904.58 (629.52 to 1,240.12)	1,230.95 (741.05 to 1,908.56)	1,030.01 (646.74 to 1,551.83)	1,319.47 (770.90 to 2,055.63)
Interpersonal violence	45,161.97 (31,199.28 to 62,264.64)	36,825.56 (24,422.20 to 52,968.58)	34,695.72 (23,273.68 to 49,379.64)	37,653.37 (24,805.88 to 54,014.67)	792.20 (550.26 to 1,087.13)	689.10 (466.47 to 969.78)	656.29 (449.71 to 918.74)	699.57 (469.42 to 984.92)
Physical violence by firearm	24,991.68 (14,812.58 to 39,148.64)	20,073.07 (11,112.48 to 32,082.86)	19,132.89 (10,495.15 to 30,353.96)	20,340.43 (11,257.46 to 32,752.43)	434.21 (256.93 to 679.65)	361.26 (201.01 to 580.36)	346.87 (191.70 to 555.69)	364.54 (203.06 to 587.82)
Physical violence by sharp object	10,521.15 (5,757.64 to 17,135.31)	9,681.37 (5,190.59 to 15,793.36)	9,599.45 (5,157.71 to 15,650.02)	9,695.63 (5,198.45 to 15,981.18)	188.29 (104.08 to 305.37)	184.02 (100.27 to 294.41)	184.73 (101.21 to 293.08)	182.90 (99.39 to 293.13)
Physical violence by other means	9,649.14 (6,380.41 to 14,164.71)	7,071.12 (4,104.03 to 11,293.92)	5,963.38 (3,473.36 to 9,406.38)	7,617.32 (4,420.24 to 12,287.96)	169.71 (111.41 to 244.46)	143.82 (84.45 to 227.60)	124.69 (74.13 to 196.87)	152.12 (89.07 to 242.60)
Forces of nature, conflict and terrorism, and executions and police conflict	75,546.48 (50,772.03 to 100,385.81)	197,032.23 (0.00 to 583,457.38)	187,427.35 (0.00 to 553,908.56)	203,306.46 (0.00 to 602,043.84)	1,354.52 (909.91 to 1,800.56)	3,900.67 (0.00 to 11,295.99)	3,904.71 (0.00 to 11,336.01)	3,899.26 (0.00 to 11,345.46)
Exposure to forces of nature	74,800.55 (49,905.77 to 99,636.21)	196,688.84 (0.00 to 583,457.38)	187,099.17 (0.00 to 553,908.56)	202,953.30 (0.00 to 602,043.84)	1,341.79 (895.22 to 1,787.20)	3,894.48 (0.00 to 11,295.99)	3,896.61 (0.00 to 11,336.01)	3,893.12 (0.00 to 11,345.46)
Conflict and terrorism	0.00 (0.00 to 0.00)	343.39 (0.00 to 3,909.68)	328.18 (0.00 to 3,761.28)	353.16 (0.00 to 4,021.53)	0.00 (0.00 to 0.00)	6.19 (0.00 to 71.02)	6.10 (0.00 to 70.11)	6.24 (0.00 to 71.59)
Executions and police conflict	745.93 (278.19 to 1,758.48)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	12.74 (4.86 to 29.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Jamaica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	496,116.01 (412,947.86 to 584,465.88)	539,461.30 (425,307.09 to 690,048.12)	363,306.80 (287,941.38 to 459,823.21)	619,108.39 (487,374.17 to 785,978.17)	22,034.34 (19,276.68 to 24,893.64)	29,769.91 (25,592.08 to 34,841.73)	21,735.24 (18,633.23 to 25,785.06)	32,713.00 (28,079.60 to 37,984.28)
Communicable, maternal, neonatal, and nutritional diseases	91,608.28 (61,348.14 to 135,493.88)	43,238.99 (30,981.80 to 60,798.12)	27,324.81 (19,770.09 to 38,764.23)	58,780.46 (43,454.20 to 81,331.71)	1,863.08 (1,433.82 to 2,430.37)	1,432.80 (1,096.27 to 1,842.86)	1,078.65 (835.31 to 1,378.19)	1,795.62 (1,383.82 to 2,317.21)
HIV/AIDS and tuberculosis	8,233.33 (6,133.48 to 13,867.77)	4,430.48 (2,512.97 to 10,210.84)	2,663.76 (1,190.87 to 7,772.35)	11,582.60 (7,245.62 to 18,134.33)	179.15 (130.74 to 309.14)	109.40 (58.26 to 250.44)	67.92 (27.98 to 190.55)	255.26 (155.35 to 414.73)
Tuberculosis	464.21 (373.38 to 568.68)	428.94 (242.25 to 741.23)	137.48 (81.35 to 224.45)	493.32 (279.42 to 877.02)	15.40 (12.66 to 18.66)	16.28 (9.97 to 25.97)	5.62 (3.57 to 8.53)	18.32 (11.23 to 29.98)
HIV/AIDS	7,769.13 (5,660.31 to 13,439.63)	4,001.53 (2,091.94 to 9,723.27)	2,526.28 (1,044.16 to 7,597.50)	11,089.28 (6,729.09 to 17,683.18)	163.75 (116.03 to 293.97)	93.12 (42.75 to 232.58)	62.31 (22.47 to 183.64)	236.94 (134.81 to 396.78)
Diarrhea, lower respiratory, and other common infectious diseases	22,903.18 (16,424.32 to 31,726.05)	16,397.36 (11,284.78 to 23,741.69)	11,248.25 (7,965.13 to 15,931.44)	22,060.99 (14,854.44 to 33,190.36)	865.93 (686.93 to 1,121.97)	942.15 (655.94 to 1,300.97)	735.91 (530.11 to 1,015.84)	1,131.59 (773.15 to 1,591.70)

	2,854.29 (1,605.89 to 4,972.65)	1,389.95 (238.00 to 4,665.16)	947.46 (201.46 to 3,069.73)	1,764.80 (282.91 to 5,832.37)	72.79 (40.22 to 148.40)	73.50 (251.69)	56.67 (11.25 to 186.96)	87.14 (11.25 to 307.21)
Diarrheal diseases	15.81 (7.50 to 28.12)	8.99 (3.91 to 17.47)	8.89 (3.84 to 17.01)	9.12 (3.97 to 17.72)	0.36 (0.18 to 0.63)	0.25 (0.12 to 0.47)	0.26 (0.13 to 0.48)	0.25 (0.12 to 0.47)
Intestinal infectious diseases	11.93 (5.39 to 21.87)	6.54 (2.58 to 12.84)	7.22 (2.94 to 14.44)	6.63 (2.60 to 13.18)	0.27 (0.13 to 0.49)	0.18 (0.08 to 0.34)	0.21 (0.09 to 0.38)	0.18 (0.08 to 0.33)
Typhoid fever	2.46 (0.87 to 5.34)	2.04 (0.73 to 4.71)	1.38 (0.48 to 3.31)	2.07 (0.73 to 4.76)	0.06 (0.02 to 0.12)	0.06 (0.02 to 0.12)	0.04 (0.01 to 0.09)	0.06 (0.02 to 0.12)
Paratyphoid fever	1.42 (0.51 to 3.12)	0.41 (0.13 to 0.95)	0.28 (0.08 to 0.66)	0.42 (0.13 to 0.97)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)
Other intestinal infectious diseases	15,423.00 (11,509.87 to 21,127.41)	11,783.40 (8,012.58 to 16,958.09)	8,009.26 (5,726.31 to 11,249.05)	15,409.70 (9,955.14 to 23,207.76)	706.70 (569.34 to 913.69)	790.57 (550.40 to 1,094.01)	619.65 (446.08 to 859.58)	946.25 (637.62 to 1,310.99)
Lower respiratory infections	22.66 (10.94 to 45.43)	17.59 (7.70 to 35.08)	8.05 (3.41 to 16.37)	18.12 (7.80 to 37.20)	0.58 (0.30 to 0.97)	0.69 (0.30 to 1.37)	0.34 (0.14 to 0.68)	0.69 (0.30 to 1.39)
Upper respiratory infections	0.75 (0.46 to 1.34)	0.13 (0.07 to 0.29)	0.13 (0.07 to 0.30)	0.13 (0.07 to 0.28)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Otitis media	2,587.95 (1,546.48 to 4,525.85)	959.72 (492.31 to 1,875.96)	697.62 (360.95 to 1,359.89)	1,214.24 (560.44 to 2,411.22)	49.95 (33.28 to 83.92)	28.99 (17.76 to 52.64)	22.83 (14.13 to 42.51)	31.58 (18.57 to 58.28)
Meningitis	382.69 (222.11 to 676.52)	106.97 (59.48 to 194.35)	105.50 (59.02 to 192.34)	126.96 (68.18 to 237.31)	7.95 (5.30 to 13.00)	3.83 (2.40 to 6.68)	4.07 (2.55 to 7.18)	4.25 (2.59 to 7.38)
Pneumococcal meningitis	259.07 (144.69 to 469.84)	135.81 (46.36 to 322.32)	119.22 (43.52 to 269.55)	362.24 (77.39 to 1,073.30)	4.62 (2.88 to 8.21)	2.84 (1.37 to 5.69)	2.79 (1.41 to 5.46)	5.43 (1.78 to 13.73)
H influenzae type B meningitis	892.14 (534.92 to 1,609.32)	289.80 (152.15 to 555.62)	191.01 (99.37 to 365.13)	294.05 (152.27 to 574.80)	16.70 (11.13 to 27.16)	8.89 (5.61 to 16.13)	6.40 (3.91 to 11.78)	8.73 (5.46 to 15.86)
Meningococcal meningitis	1,054.04 (623.73 to 1,838.85)	427.14 (221.78 to 864.13)	281.89 (144.81 to 578.38)	430.99 (224.31 to 852.71)	20.69 (13.52 to 35.85)	13.43 (7.98 to 26.19)	9.56 (5.62 to 18.82)	13.17 (7.77 to 25.73)
Other meningitis	1,469.87 (1,028.52 to 2,080.54)	885.12 (492.37 to 1,408.41)	720.59 (411.02 to 1,141.04)	904.54 (494.17 to 1,454.86)	26.51 (20.36 to 35.41)	22.96 (16.11 to 31.82)	19.98 (14.16 to 27.57)	22.95 (16.01 to 31.82)
Encephalitis	3.10 (1.58 to 5.91)	0.40 (0.13 to 0.84)	0.34 (0.12 to 0.68)	2.02 (0.15 to 6.97)	0.05 (0.02 to 0.08)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.03 (0.00 to 0.09)
Diphtheria	381.23 (25.42 to 1,358.60)	163.41 (2.35 to 696.93)	98.04 (1.87 to 414.74)	835.42 (3.00 to 2,956.13)	4.51 (0.30 to 16.04)	1.95 (0.03 to 8.34)	1.18 (0.03 to 4.94)	9.88 (0.04 to 34.92)
Whooping cough	28.29 (21.78 to 42.55)	2.73 (1.45 to 5.52)	2.66 (1.40 to 5.47)	4.30 (2.00 to 8.55)	0.73 (0.53 to 1.30)	0.08 (0.05 to 0.19)	0.09 (0.05 to 0.20)	0.10 (0.05 to 0.21)
Tetanus	0.00 (0.00 to 0.00)	1,131.92 (0.00 to 4,329.06)	721.91 (0.00 to 2,681.99)	1,843.57 (0.00 to 7,363.55)	0.00 (0.00 to 0.00)	19.84 (0.00 to 74.77)	12.80 (0.00 to 47.15)	29.92 (0.00 to 114.91)
Measles	Jamaica							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	116.24 (67.11 to 209.87)	54.00 (27.03 to 101.04)	33.30 (17.36 to 57.47)	55.04 (26.38 to 106.06)	3.74 (2.45 to 5.51)	2.90 (1.62 to 4.58)	2.10 (1.19 to 3.40)	2.81 (1.56 to 4.51)
Neglected tropical diseases and malaria	138.81 (76.17 to 240.56)	193.21 (106.53 to 324.39)	182.38 (98.65 to 300.98)	193.70 (105.60 to 324.05)	2.89 (1.71 to 4.58)	6.89 (3.54 to 12.01)	6.98 (3.56 to 12.18)	6.73 (3.45 to 11.79)

Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	31.11 (7.99 to 77.66)	124.17 (34.39 to 249.70)	122.99 (34.87 to 245.18)	122.52 (34.46 to 246.74)	1.10 (0.22 to 2.32)	5.43 (1.43 to 10.84)	5.63 (1.40 to 11.00)	5.27 (1.39 to 10.49)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.24 (0.11 to 0.53)	0.13 (0.05 to 0.25)	0.06 (0.03 to 0.11)	0.14 (0.05 to 0.27)	0.01 (0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Intestinal nematode infections	43.88 (9.87 to 112.25)	33.93 (8.98 to 87.58)	31.12 (9.15 to 79.41)	34.67 (9.16 to 85.86)	0.69 (0.25 to 1.47)	0.64 (0.27 to 1.29)	0.63 (0.27 to 1.20)	0.64 (0.26 to 1.28)
Other neglected tropical diseases	56.72 (30.56 to 97.94)	34.98 (19.97 to 58.77)	28.20 (16.10 to 47.29)	36.37 (20.45 to 60.47)	0.97 (0.64 to 1.47)	0.81 (0.54 to 1.45)	0.72 (0.47 to 1.35)	0.82 (0.54 to 1.41)
Maternal disorders	1,506.01 (1,001.76 to 2,180.53)	819.95 (437.88 to 1,419.14)	462.06 (233.63 to 813.40)	865.14 (442.79 to 1,505.96)	26.45 (17.55 to 38.48)	14.83 (7.97 to 25.27)	8.38 (4.27 to 14.54)	15.64 (8.03 to 26.96)
Maternal hemorrhage	261.16 (157.93 to 413.03)	127.33 (61.61 to 239.23)	71.85 (33.71 to 139.72)	133.81 (62.02 to 261.40)	4.66 (2.86 to 7.26)	1.32 (1.12 to 4.36)	1.32 (0.61 to 2.55)	2.45 (1.15 to 4.65)
Maternal sepsis and other maternal infections	101.90 (59.58 to 166.97)	46.25 (21.56 to 87.65)	25.72 (11.62 to 49.49)	48.65 (21.90 to 92.76)	1.82 (1.06 to 2.97)	0.86 (0.41 to 1.66)	0.48 (0.22 to 0.93)	0.90 (0.41 to 1.74)
Maternal hypertensive disorders	409.23 (255.04 to 636.98)	193.55 (90.50 to 350.99)	106.15 (48.95 to 195.95)	203.73 (95.56 to 373.94)	6.98 (4.39 to 10.92)	3.38 (1.62 to 6.12)	1.86 (0.87 to 3.50)	3.56 (1.69 to 6.57)
Maternal obstructed labor and uterine rupture	9.49 (3.60 to 19.65)	6.02 (1.98 to 14.27)	3.13 (1.00 to 7.34)	6.34 (2.02 to 15.24)	0.17 (0.06 to 0.35)	0.11 (0.04 to 0.25)	0.06 (0.02 to 0.14)	0.12 (0.04 to 0.28)
Maternal abortion, miscarriage, and ectopic pregnancy	232.71 (137.86 to 364.78)	141.44 (61.94 to 272.80)	78.92 (32.86 to 156.63)	149.20 (63.38 to 292.79)	4.19 (2.49 to 6.72)	2.63 (1.18 to 5.03)	1.47 (0.63 to 2.92)	2.77 (1.20 to 5.46)
Indirect maternal deaths	199.74 (118.16 to 317.69)	124.95 (55.53 to 238.30)	69.60 (29.87 to 134.48)	132.21 (57.98 to 253.64)	3.42 (2.05 to 5.47)	2.19 (0.98 to 4.18)	1.22 (0.53 to 2.33)	2.31 (1.03 to 4.38)
Late maternal deaths	46.04 (24.48 to 82.03)	27.06 (12.00 to 55.51)	14.82 (6.36 to 31.52)	28.61 (12.22 to 59.94)	0.79 (0.43 to 1.39)	0.47 (0.21 to 0.95)	0.26 (0.11 to 0.55)	0.50 (0.22 to 1.05)
Maternal deaths aggravated by HIV/AIDS	5.52 (2.17 to 10.24)	14.10 (4.43 to 35.14)	8.58 (2.42 to 21.87)	15.93 (5.11 to 38.96)	0.10 (0.04 to 0.19)	0.27 (0.08 to 0.66)	0.16 (0.04 to 0.41)	0.30 (0.10 to 0.72)
Other maternal disorders	240.21 (143.40 to 375.31)	139.26 (67.70 to 253.19)	83.28 (40.53 to 154.44)	146.67 (70.83 to 268.80)	4.32 (2.61 to 6.67)	2.59 (1.26 to 4.66)	1.55 (0.76 to 2.87)	2.73 (1.33 to 4.98)

Jamaica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	52,236.54 (28,367.04 to 87,229.94)	17,805.82 (9,322.93 to 31,167.89)	9,757.44 (5,069.31 to 17,144.89)	20,435.47 (10,813.42 to 35,188.73)	603.96 (327.96 to 1,008.43)	206.09 (107.86 to 360.61)	112.97 (58.69 to 198.53)	236.49 (125.09 to 407.08)
Neonatal preterm birth	29,378.86 (16,014.24 to 49,205.12)	9,105.92 (4,738.87 to 15,903.58)	4,433.34 (2,269.09 to 7,935.73)	10,764.75 (5,565.60 to 18,903.53)	339.47 (185.07 to 568.71)	105.26 (54.78 to 183.83)	51.26 (26.24 to 91.78)	124.42 (64.33 to 218.55)
Neonatal encephalopathy due to birth asphyxia and trauma	10,090.32 (5,334.87 to 17,265.10)	3,163.91 (1,450.89 to 6,244.53)	1,817.22 (830.11 to 3,557.60)	3,525.46 (1,615.80 to 6,866.83)	116.72 (61.70 to 199.70)	36.64 (16.82 to 72.29)	21.05 (9.61 to 41.16)	40.83 (18.73 to 79.68)
Neonatal sepsis and other neonatal infections	8,391.17 (4,030.70 to 15,615.33)	3,649.64 (1,692.14 to 7,148.06)	2,236.61 (1,028.70 to 4,336.19)	4,047.83 (1,851.47 to 7,946.09)	97.06 (46.63 to 180.77)	42.28 (19.59 to 82.63)	25.91 (11.94 to 50.15)	46.89 (21.41 to 91.86)
Hemolytic disease and other neonatal jaundice	595.95 (276.05 to 1,135.83)	177.87 (67.18 to 381.20)	101.62 (37.41 to 219.90)	198.05 (75.62 to 419.00)	6.90 (3.20 to 13.15)	2.06 (0.78 to 4.41)	1.18 (0.43 to 2.56)	2.30 (0.88 to 4.86)
Other neonatal disorders	3,780.24 (1,958.20 to 6,632.74)	1,708.48 (797.45 to 3,102.23)	1,168.66 (545.42 to 2,081.29)	1,899.37 (893.55 to 3,467.93)	43.82 (22.69 to 76.83)	19.85 (9.25 to 35.95)	13.58 (6.34 to 24.20)	22.06 (10.36 to 40.27)
Nutritional deficiencies	3,780.35 (2,507.79 to 5,724.09)	1,833.49 (1,440.07 to 2,362.17)	1,669.27 (1,327.57 to 2,107.45)	1,847.63 (1,438.04 to 2,395.51)	120.91 (98.36 to 149.22)	101.64 (78.65 to 123.26)	104.77 (85.02 to 125.97)	97.94 (74.82 to 120.95)
Protein-energy malnutrition	3,572.22 (2,333.62 to 5,488.95)	1,612.45 (1,232.01 to 2,107.90)	1,499.77 (1,172.04 to 1,902.74)	1,626.03 (1,241.61 to 2,128.89)	112.23 (90.74 to 139.13)	90.32 (69.02 to 111.42)	95.36 (74.22 to 115.40)	86.96 (65.88 to 108.34)
Iodine deficiency	17.08 (0.96 to 78.59)	53.01 (1.07 to 190.84)	40.56 (0.57 to 163.54)	53.69 (1.15 to 191.96)	0.45 (0.03 to 1.77)	2.74 (0.03 to 12.85)	2.32 (0.02 to 12.21)	2.67 (0.03 to 12.12)
Dietary iron deficiency	20.84 (14.48 to 28.73)	12.92 (8.84 to 18.38)	11.37 (7.83 to 16.27)	13.25 (9.18 to 18.76)	0.36 (0.27 to 0.48)	0.26 (0.19 to 0.34)	0.23 (0.17 to 0.31)	0.26 (0.19 to 0.34)
Other nutritional deficiencies	170.22 (104.18 to 228.04)	155.11 (89.05 to 207.04)	117.56 (66.35 to 160.28)	154.65 (87.81 to 207.37)	7.87 (4.80 to 10.04)	8.32 (4.76 to 11.26)	6.85 (4.03 to 9.43)	8.05 (4.57 to 10.81)
Other communicable, maternal, neonatal, and nutritional diseases	2,810.06 (1,428.23 to 3,831.81)	1,758.68 (816.51 to 2,504.73)	1,341.66 (635.48 to 1,901.88)	1,794.93 (804.31 to 2,568.68)	63.79 (32.87 to 82.03)	51.80 (25.84 to 69.39)	41.73 (21.55 to 55.60)	51.96 (25.16 to 69.97)
Sexually transmitted infections excluding HIV	650.35 (262.21 to 1,394.37)	129.69 (67.05 to 250.08)	89.92 (48.40 to 170.46)	133.54 (68.47 to 257.69)	9.67 (4.89 to 18.33)	2.92 (1.97 to 4.64)	2.27 (1.56 to 3.63)	2.93 (1.97 to 4.69)
Syphilis	587.76 (208.02 to 1,307.31)	88.60 (31.45 to 205.51)	55.31 (20.21 to 130.27)	92.39 (32.78 to 215.23)	7.75 (3.15 to 16.32)	1.46 (0.76 to 2.79)	0.97 (0.53 to 1.87)	1.50 (0.78 to 2.92)
Chlamydial infection	11.72 (7.97 to 20.01)	7.86 (5.23 to 13.38)	6.65 (4.41 to 11.30)	7.87 (5.28 to 13.47)	0.37 (0.26 to 0.59)	0.28 (0.21 to 0.45)	0.26 (0.19 to 0.41)	0.28 (0.20 to 0.43)
Gonococcal infection	33.28 (23.11 to 54.48)	22.23 (14.66 to 37.67)	18.83 (12.26 to 32.43)	22.24 (14.62 to 37.55)	1.07 (0.79 to 1.66)	0.83 (0.59 to 1.30)	0.74 (0.52 to 1.20)	0.81 (0.58 to 1.27)
Other sexually transmitted infections	17.59 (12.21 to 28.03)	10.99 (7.09 to 18.10)	9.14 (5.83 to 15.72)	11.04 (7.10 to 18.16)	0.49 (0.35 to 0.75)	0.35 (0.25 to 0.56)	0.30 (0.21 to 0.48)	0.34 (0.24 to 0.54)
Acute hepatitis	277.59 (220.48 to 345.51)	191.59 (138.32 to 261.64)	123.72 (85.41 to 173.88)	193.39 (139.18 to 260.98)	7.43 (5.85 to 9.16)	6.39 (4.76 to 8.48)	4.26 (3.03 to 5.78)	6.37 (4.71 to 8.50)
Acute hepatitis A	11.61 (3.68 to 24.28)	5.18 (2.09 to 10.43)	3.56 (1.47 to 7.40)	5.28 (2.15 to 10.55)	0.19 (0.08 to 0.35)	0.14 (0.06 to 0.29)	0.10 (0.04 to 0.21)	0.14 (0.06 to 0.29)
Acute hepatitis B	178.63 (136.45 to 233.16)	137.59 (92.76 to 196.95)	87.33 (57.06 to 127.13)	138.79 (92.08 to 198.03)	5.22 (4.04 to 6.75)	4.65 (3.23 to 6.42)	3.01 (2.04 to 4.31)	4.65 (3.21 to 6.49)

Acute hepatitis C	11.26 (7.73 to 16.46)	9.68 (6.03 to 15.53)	6.78 (4.18 to 11.02)	9.68 (6.06 to 15.55)	0.34 (0.23 to 0.48)	0.34 (0.21 to 0.52)	0.24 (0.15 to 0.38)	0.33 (0.21 to 0.51)
Acute hepatitis E	76.10 (55.21 to 100.77)	39.14 (25.24 to 57.36)	26.05 (16.33 to 38.88)	39.64 (25.72 to 57.94)	1.68 (1.18 to 2.27)	1.27 (0.81 to 1.91)	0.91 (0.55 to 1.39)	1.25 (0.79 to 1.87)
Other unspecified infectious diseases	1,882.12 (647.61 to 2,578.05)	1,437.40 (493.76 to 2,132.24)	1,128.02 (408.83 to 1,646.37)	1,468.00 (482.48 to 2,168.65)	46.69 (17.28 to 62.26)	42.49 (16.48 to 59.23)	35.20 (14.55 to 48.11)	42.66 (16.16 to 59.56)
Non-communicable diseases	340,999.87 (291,051.26 to 390,466.39)	450,476.66 (349,392.11 to 590,899.43)	303,802.02 (238,555.26 to 393,967.82)	511,444.99 (393,237.15 to 663,282.27)	18,758.96 (16,396.77 to 21,184.50)	27,144.08 (23,079.51 to 32,228.29)	19,766.48 (16,802.51 to 23,803.78)	29,669.41 (25,026.09 to 34,921.33)
Jamaica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	93,499.87 (78,617.51 to 108,995.21)	132,060.54 (101,186.36 to 169,561.46)	106,387.89 (83,611.35 to 134,537.12)	141,749.75 (107,409.27 to 184,855.35)	4,366.28 (3,716.18 to 5,057.79)	6,773.13 (5,445.86 to 8,276.75)	5,847.59 (4,852.49 to 7,043.31)	7,084.00 (5,650.42 to 8,759.27)
Lip and oral cavity cancer	749.02 (602.56 to 913.56)	1,494.84 (811.29 to 2,639.59)	739.99 (447.83 to 1,179.04)	1,851.59 (1,000.47 to 3,349.66)	33.96 (27.94 to 40.62)	68.20 (39.74 to 112.70)	37.31 (24.48 to 55.94)	83.12 (46.48 to 142.06)
Nasopharynx cancer	488.10 (389.00 to 589.76)	678.66 (359.69 to 1,165.58)	294.34 (174.93 to 469.17)	843.97 (445.18 to 1,450.53)	14.54 (11.70 to 17.47)	22.47 (12.31 to 37.70)	10.03 (6.14 to 15.29)	27.82 (15.11 to 46.67)
Other pharynx cancer	451.87 (356.22 to 565.13)	637.62 (358.75 to 1,020.12)	508.00 (297.16 to 790.88)	692.27 (383.04 to 1,106.62)	19.03 (15.30 to 23.79)	28.60 (16.60 to 44.67)	24.17 (15.00 to 36.34)	30.47 (17.55 to 48.33)
Esophageal cancer	1,733.55 (1,372.27 to 2,115.17)	2,951.94 (1,564.72 to 5,481.39)	1,685.10 (1,028.62 to 2,738.78)	3,480.73 (1,797.47 to 6,728.27)	87.44 (71.09 to 105.51)	148.69 (85.28 to 263.62)	92.22 (59.70 to 141.83)	172.71 (96.75 to 306.56)
Stomach cancer	5,899.05 (4,826.44 to 6,940.99)	6,434.74 (4,716.67 to 8,805.81)	4,658.56 (3,477.56 to 6,124.16)	6,522.44 (4,715.12 to 9,036.41)	312.91 (261.80 to 363.38)	358.07 (276.41 to 457.08)	275.57 (217.98 to 345.04)	356.33 (273.38 to 460.52)
Colon and rectum cancer	8,242.55 (6,847.19 to 9,720.55)	13,327.65 (8,851.49 to 20,209.08)	10,798.07 (7,341.47 to 15,878.75)	13,737.84 (9,034.49 to 21,094.41)	444.82 (375.54 to 515.45)	770.61 (519.55 to 1,165.36)	663.10 (456.83 to 963.86)	777.04 (521.06 to 1,174.10)
Liver cancer	2,743.61 (2,210.80 to 3,353.45)	4,891.95 (3,118.95 to 7,591.06)	4,219.86 (2,827.92 to 6,180.28)	5,605.16 (3,422.66 to 9,025.76)	126.84 (103.13 to 153.84)	239.43 (159.85 to 356.68)	221.43 (155.41 to 309.81)	266.97 (171.84 to 410.81)
Liver cancer due to hepatitis B	1,075.90 (825.38 to 1,366.75)	1,818.48 (1,099.50 to 2,980.39)	1,585.23 (1,021.61 to 2,417.14)	2,068.67 (1,190.59 to 3,505.31)	42.90 (33.29 to 55.37)	77.58 (49.50 to 120.12)	71.83 (49.01 to 104.62)	86.31 (53.10 to 137.88)
Liver cancer due to hepatitis C	673.16 (527.08 to 844.08)	1,233.25 (795.61 to 1,813.27)	1,142.61 (771.97 to 1,629.67)	1,376.85 (857.37 to 2,107.19)	37.94 (30.28 to 47.78)	71.46 (48.49 to 104.61)	70.81 (50.46 to 99.12)	77.55 (49.94 to 115.40)
Liver cancer due to alcohol use	442.83 (340.20 to 574.70)	837.10 (507.22 to 1,328.55)	638.34 (409.09 to 960.78)	1,031.24 (593.12 to 1,726.32)	21.40 (16.42 to 27.45)	41.58 (26.30 to 64.18)	34.48 (23.01 to 50.84)	49.47 (29.97 to 79.32)
Liver cancer due to other causes	551.72 (430.67 to 689.52)	1,003.11 (587.01 to 1,654.84)	853.68 (536.31 to 1,326.79)	1,128.41 (627.93 to 1,927.86)	24.60 (19.37 to 30.55)	48.82 (29.78 to 79.36)	44.31 (28.57 to 67.41)	53.63 (31.33 to 90.36)
Gallbladder and biliary tract cancer	1,031.16 (783.89 to 1,502.00)	1,084.10 (810.99 to 1,623.17)	1,098.30 (804.97 to 1,672.75)	1,050.95 (792.87 to 1,558.46)	51.48 (39.16 to 76.77)	57.07 (43.90 to 84.72)	60.32 (45.95 to 92.19)	54.49 (42.16 to 80.08)
Pancreatic cancer	2,603.19 (2,160.07 to 3,070.86)	4,530.20 (3,111.42 to 6,336.49)	4,242.88 (3,014.38 to 5,815.53)	4,626.34 (3,159.90 to 6,524.94)	136.37 (113.99 to 160.33)	239.98 (173.12 to 332.14)	238.48 (177.51 to 321.67)	240.64 (172.84 to 336.13)
Larynx cancer	1,130.42 (872.62 to 1,437.07)	1,624.86 (738.62 to 3,141.30)	649.00 (337.54 to 1,170.56)	2,009.76 (880.91 to 3,897.41)	53.42 (42.24 to 66.48)	77.40 (38.05 to 141.00)	33.63 (19.06 to 57.44)	95.46 (45.71 to 174.66)
Tracheal, bronchus, and lung cancer	12,357.99 (9,960.43 to 15,177.97)	20,299.94 (11,750.82 to 32,501.44)	10,642.70 (6,700.75 to 15,893.59)	26,835.77 (15,631.63 to 42,189.14)	566.44 (465.15 to 687.19)	948.32 (584.19 to 1,469.09)	529.82 (355.96 to 765.10)	1,237.42 (760.90 to 1,939.76)

Malignant skin melanoma	345.97 (276.35 to 459.01)	446.38 (354.93 to 581.55)	557.02 (437.51 to 751.62)	431.14 (344.92 to 558.97)	15.51 (12.64 to 19.66)	22.21 (18.33 to 28.24)	29.16 (24.04 to 37.73)	21.04 (17.31 to 26.64)
Non-melanoma skin cancer	317.63 (252.36 to 391.11)	468.85 (374.49 to 574.30)	584.66 (299.85 to 481.99)	457.00 (370.42 to 552.66)	16.80 (13.75 to 20.05)	26.61 (21.80 to 31.44)	33.32 (19.12 to 28.20)	25.38 (20.86 to 29.81)
Breast cancer	10,153.08 (7,431.72 to 13,183.96)	14,157.26 (9,394.26 to 21,781.99)	11,571.14 (7,802.00 to 17,391.75)	14,643.24 (9,629.65 to 22,363.98)	409.75 (311.26 to 520.19)	641.61 (442.65 to 967.17)	549.32 (386.82 to 802.98)	649.50 (442.04 to 984.49)
Cervical cancer	6,287.65 (4,458.68 to 8,487.45)	6,741.67 (4,498.18 to 10,100.22)	5,112.43 (3,377.20 to 7,616.20)	6,915.98 (4,553.59 to 10,566.42)	240.96 (177.22 to 322.92)	283.67 (199.85 to 401.49)	223.39 (157.51 to 314.60)	285.96 (199.32 to 412.04)
Uterine cancer	1,891.33 (1,403.58 to 2,458.06)	2,630.39 (1,890.44 to 3,449.39)	2,175.22 (1,551.65 to 2,868.11)	2,583.04 (1,869.42 to 3,370.54)	100.79 (76.57 to 129.14)	147.00 (110.99 to 185.88)	126.01 (94.60 to 159.64)	142.45 (107.60 to 178.74)
Ovarian cancer	2,184.39 (1,625.49 to 2,849.98)	3,037.06 (1,872.03 to 4,919.69)	2,895.60 (1,829.15 to 4,481.25)	3,067.93 (1,851.88 to 4,933.18)	90.30 (69.15 to 114.96)	140.49 (87.02 to 230.24)	138.42 (87.31 to 218.71)	139.77 (85.75 to 230.17)
Prostate cancer	10,286.74 (5,390.79 to 14,319.74)	17,568.29 (9,567.51 to 23,505.60)	17,409.09 (9,747.77 to 23,077.11)	16,844.53 (9,018.91 to 22,579.45)	794.15 (416.33 to 1,086.64)	1,335.88 (732.03 to 1,754.27)	1,393.64 (788.80 to 1,782.27)	1,262.38 (680.08 to 1,677.81)
Testicular cancer	82.66 (58.64 to 117.13)	72.05 (46.80 to 112.92)	59.10 (38.06 to 92.83)	71.60 (46.44 to 112.41)	2.10 (1.54 to 2.85)	2.17 (1.52 to 3.01)	1.86 (1.30 to 2.63)	2.12 (1.51 to 2.95)

Jamaica

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	978.10 (805.24 to 1,206.97)	1,510.21 (1,115.64 to 2,049.76)	1,539.70 (1,158.81 to 2,040.50)	1,521.73 (1,110.92 to 2,081.69)	37.21 (30.93 to 46.18)	66.58 (51.89 to 85.30)	72.12 (57.40 to 91.41)	65.92 (51.00 to 86.23)
Bladder cancer	1,162.47 (958.45 to 1,383.28)	1,769.06 (1,188.46 to 2,604.64)	1,423.45 (1,018.08 to 1,977.76)	1,829.14 (1,219.16 to 2,724.80)	73.60 (61.61 to 86.03)	113.97 (79.93 to 162.99)	99.00 (73.09 to 134.75)	115.70 (79.89 to 167.60)
Brain and nervous system cancer	2,150.31 (1,597.23 to 2,738.66)	2,530.43 (1,945.73 to 3,226.91)	2,404.42 (1,852.13 to 3,059.95)	2,505.05 (1,936.41 to 3,176.26)	55.80 (44.23 to 69.30)	83.99 (67.56 to 104.86)	83.72 (65.94 to 105.04)	81.62 (65.84 to 101.29)
Thyroid cancer	397.83 (324.27 to 481.43)	480.17 (339.80 to 678.75)	391.59 (282.09 to 540.26)	512.56 (355.01 to 741.85)	18.71 (15.26 to 22.54)	24.53 (17.49 to 33.76)	20.78 (15.29 to 28.45)	25.63 (18.01 to 36.10)
Mesothelioma	133.27 (103.72 to 171.38)	199.73 (153.55 to 258.82)	205.88 (154.02 to 270.99)	195.10 (151.20 to 251.30)	5.46 (4.36 to 6.93)	9.07 (7.36 to 11.34)	9.79 (7.72 to 12.51)	8.71 (7.12 to 10.85)
Hodgkin lymphoma	249.11 (156.13 to 324.53)	211.81 (131.18 to 288.76)	145.77 (90.67 to 201.40)	212.60 (130.36 to 291.26)	6.69 (4.36 to 8.50)	6.82 (4.50 to 8.89)	4.85 (3.23 to 6.42)	6.75 (4.46 to 8.79)
Non-Hodgkin lymphoma	4,680.13 (3,657.65 to 5,696.45)	5,987.67 (4,447.62 to 7,877.63)	5,539.81 (4,099.42 to 7,259.12)	6,111.87 (4,509.03 to 8,256.04)	152.33 (119.58 to 182.53)	226.57 (175.80 to 287.57)	218.23 (171.11 to 273.35)	227.50 (175.74 to 293.56)
Multiple myeloma	1,838.65 (1,255.12 to 2,302.83)	2,492.81 (1,612.73 to 3,403.34)	2,488.84 (1,663.78 to 3,335.54)	2,538.34 (1,628.37 to 3,503.01)	83.79 (59.28 to 104.01)	120.09 (81.88 to 157.15)	124.57 (87.01 to 162.23)	120.24 (79.76 to 159.57)
Leukemia	6,217.23 (4,194.48 to 7,629.91)	5,928.58 (3,870.71 to 8,162.82)	4,728.05 (3,122.89 to 6,252.12)	6,323.37 (4,071.45 to 8,863.37)	182.55 (124.29 to 219.49)	229.77 (159.21 to 304.75)	192.28 (136.22 to 247.09)	240.55 (164.66 to 325.24)
Acute lymphoid leukemia	1,169.02 (830.29 to 1,590.39)	780.70 (524.89 to 1,078.75)	646.55 (441.14 to 875.82)	821.56 (547.43 to 1,141.42)	19.32 (14.09 to 24.98)	17.17 (11.97 to 23.49)	14.55 (10.51 to 19.54)	18.05 (12.48 to 25.16)
Chronic lymphoid leukemia	203.92 (139.72 to 255.90)	178.58 (125.79 to 278.88)	178.58 (118.88 to 249.11)	203.31 (129.41 to 295.26)	11.50 (8.08 to 14.37)	11.44 (7.73 to 16.02)	11.11 (7.75 to 15.05)	11.73 (7.67 to 16.58)
Acute myeloid leukemia	957.92 (634.30 to 1,218.60)	1,033.02 (635.66 to 1,467.86)	984.34 (618.60 to 1,374.59)	1,099.75 (663.89 to 1,600.01)	25.49 (16.86 to 31.67)	35.81 (23.15 to 49.98)	35.64 (24.27 to 48.31)	37.57 (23.67 to 53.05)

Chronic myeloid leukemia	361.88 (198.80 to 472.19)	236.55 (124.81 to 376.32)	162.15 (88.05 to 245.44)	253.42 (131.90 to 411.46)	12.64 (7.39 to 16.44)	9.55 (5.57 to 14.53)	6.85 (4.12 to 10.01)	10.03 (5.70 to 15.63)
Other leukemia	3,524.49 (2,242.88 to 4,361.08)	3,684.35 (2,311.78 to 5,143.09)	2,756.44 (1,784.96 to 3,677.10)	3,945.34 (2,459.94 to 5,563.86)	113.60 (74.99 to 137.69)	155.81 (106.33 to 205.00)	124.13 (86.97 to 157.55)	163.16 (109.65 to 219.16)
Other neoplasms	6,712.78 (5,474.82 to 8,017.58)	7,871.61 (6,393.47 to 9,580.72)	7,819.32 (6,292.38 to 9,573.94)	7,728.72 (6,299.89 to 9,368.24)	232.52 (193.24 to 276.71)	333.26 (280.84 to 390.67)	351.04 (296.56 to 417.52)	320.30 (269.28 to 373.68)
Cardiovascular diseases	105,825.13 (90,515.85 to 121,020.42)	130,583.54 (87,081.76 to 217,674.08)	65,529.41 (45,448.67 to 111,503.72)	168,175.89 (110,240.88 to 268,538.38)	7,155.99 (6,265.55 to 8,082.73)	9,023.16 (6,329.12 to 15,344.10)	5,197.50 (3,657.94 to 9,296.52)	10,731.04 (7,398.36 to 17,157.53)
Rheumatic heart disease	1,937.11 (1,595.60 to 2,555.85)	1,110.06 (834.54 to 1,493.52)	747.20 (562.10 to 1,009.73)	1,119.15 (834.87 to 1,502.41)	67.76 (56.94 to 81.02)	53.81 (42.39 to 69.36)	39.87 (31.31 to 49.85)	52.51 (40.95 to 67.78)
Ischemic heart disease	36,611.71 (31,062.52 to 42,421.89)	43,796.41 (22,416.85 to 89,442.98)	18,553.41 (9,479.98 to 40,115.82)	59,719.63 (30,306.92 to 119,227.89)	2,625.14 (2,291.25 to 2,985.34)	3,088.49 (1,599.19 to 6,837.12)	1,525.80 (767.76 to 3,476.68)	3,848.00 (1,980.42 to 8,347.88)
Stroke	44,836.32 (38,058.50 to 51,936.15)	52,260.36 (29,276.53 to 108,868.18)	21,631.09 (12,367.24 to 53,246.92)	71,715.30 (39,341.74 to 145,662.74)	3,020.97 (2,599.36 to 3,462.24)	3,561.23 (2,064.59 to 8,864.89)	1,755.86 (995.99 to 4,466.91)	4,437.73 (2,572.41 to 10,097.25)
Ischemic stroke	18,011.40 (15,164.11 to 20,981.36)	21,007.97 (9,511.60 to 71,859.28)	10,397.04 (4,838.81 to 34,726.86)	26,856.23 (12,286.57 to 87,196.39)	1,460.15 (1,249.44 to 1,680.85)	1,681.92 (761.20 to 6,054.70)	955.66 (429.88 to 3,296.06)	1,984.43 (897.74 to 6,578.79)
Intracerebral hemorrhage	26,824.92 (22,569.82 to 31,217.30)	31,252.39 (17,010.30 to 60,683.34)	11,234.05 (6,609.24 to 20,454.75)	44,859.07 (23,116.17 to 88,247.69)	1,560.82 (1,330.08 to 1,808.17)	1,879.31 (1,080.83 to 3,528.23)	800.20 (477.01 to 1,457.82)	2,453.30 (1,386.43 to 4,697.14)
Hypertensive heart disease	8,162.95 (6,015.11 to 9,943.47)	13,636.76 (8,543.30 to 24,961.41)	8,921.13 (6,108.51 to 13,839.63)	15,424.58 (9,256.33 to 29,504.17)	610.12 (430.05 to 744.12)	1,043.57 (623.52 to 1,943.64)	742.00 (484.83 to 1,167.31)	1,135.57 (657.87 to 2,201.54)
Cardiomyopathy and myocarditis	3,854.79 (3,111.19 to 5,037.71)	4,597.85 (3,234.11 to 6,680.56)	3,529.14 (2,488.74 to 5,146.23)	4,625.82 (3,240.27 to 6,713.77)	162.46 (130.46 to 218.12)	220.11 (158.36 to 310.12)	182.90 (130.23 to 261.31)	215.68 (154.64 to 301.48)
Myocarditis	550.27 (405.01 to 804.68)	533.99 (385.36 to 820.26)	510.64 (368.23 to 790.14)	522.62 (377.93 to 797.35)	28.54 (19.91 to 45.34)	33.03 (21.61 to 54.57)	34.82 (23.50 to 56.17)	31.30 (20.24 to 51.24)
Jamaica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	440.51 (312.93 to 637.87)	514.77 (354.58 to 788.26)	450.47 (308.17 to 690.68)	549.79 (382.65 to 834.76)	18.44 (13.52 to 26.53)	22.48 (16.55 to 33.55)	20.89 (15.02 to 32.08)	23.42 (17.22 to 34.44)
Other cardiomyopathy	2,864.01 (2,295.45 to 3,681.23)	3,549.08 (2,337.21 to 5,435.48)	2,568.03 (1,665.51 to 3,915.23)	3,553.41 (2,317.45 to 5,453.86)	115.48 (92.24 to 151.07)	164.60 (112.04 to 239.74)	127.19 (84.58 to 190.50)	160.97 (109.30 to 233.09)
Atrial fibrillation and flutter	1,221.92 (915.14 to 1,565.64)	1,888.34 (1,368.34 to 2,510.60)	1,787.21 (1,334.53 to 2,328.05)	1,899.13 (1,379.96 to 2,557.89)	133.39 (100.16 to 172.08)	189.90 (127.08 to 257.63)	191.87 (136.03 to 254.75)	185.75 (123.14 to 256.64)
Aortic aneurysm	1,368.28 (1,115.39 to 1,652.30)	1,564.72 (1,224.40 to 2,031.46)	1,408.76 (1,117.75 to 1,792.88)	1,601.51 (1,242.49 to 2,089.37)	83.53 (69.32 to 99.29)	98.88 (79.17 to 123.16)	96.79 (79.10 to 119.48)	97.83 (78.09 to 121.45)
Peripheral artery disease	868.60 (681.38 to 1,101.70)	1,990.13 (1,396.07 to 2,738.59)	2,060.68 (1,470.45 to 2,819.98)	1,955.72 (1,364.07 to 2,692.02)	97.08 (76.09 to 121.81)	203.11 (126.27 to 289.33)	229.23 (150.82 to 321.50)	193.64 (119.98 to 277.21)
Endocarditis	1,444.80 (1,109.47 to 1,767.74)	1,885.18 (1,322.09 to 2,604.68)	1,682.94 (1,183.74 to 2,289.55)	1,890.65 (1,324.52 to 2,653.97)	62.92 (50.29 to 76.29)	92.81 (66.02 to 127.24)	89.00 (64.30 to 118.64)	90.68 (64.44 to 125.34)
Other cardiovascular and circulatory diseases	5,518.65 (4,056.61 to 6,889.56)	7,853.74 (5,608.10 to 10,634.63)	5,207.83 (3,693.02 to 6,900.64)	8,224.42 (5,737.26 to 11,317.45)	292.63 (207.51 to 358.32)	471.24 (329.98 to 615.50)	344.19 (242.54 to 446.14)	473.65 (327.74 to 619.35)
Chronic respiratory diseases	13,402.98 (11,120.61 to 15,962.92)	14,253.94 (9,892.05 to 20,470.24)	8,319.98 (6,221.68 to 10,907.93)	18,324.14 (12,201.09 to 26,967.12)	786.14 (670.37 to 919.56)	879.57 (647.08 to 1,217.82)	558.77 (437.32 to 711.45)	1,194.25 (778.13 to 1,573.13)

Chronic obstructive pulmonary disease	9,194.02 (7,549.42 to 11,060.40)	11,098.97 (7,076.51 to 16,895.69)	5,675.75 (3,960.88 to 8,004.96)	14,886.71 (9,200.57 to 23,057.02)	614.83 (519.40 to 726.81)	721.32 (500.94 to 1,033.53)	412.81 (308.46 to 554.95)	937.30 (630.24 to 1,379.55)
Pneumoconiosis	32.56 (25.82 to 41.86)	49.97 (36.80 to 70.72)	44.58 (32.36 to 64.61)	51.37 (37.55 to 73.04)	2.12 (1.69 to 2.67)	3.59 (2.47 to 5.20)	3.36 (2.29 to 5.04)	3.64 (2.44 to 5.35)
Silicosis	3.78 (2.68 to 5.47)	6.59 (3.93 to 10.76)	4.68 (2.60 to 8.09)	6.50 (3.86 to 10.60)	0.26 (0.19 to 0.37)	0.48 (0.27 to 0.82)	0.36 (0.19 to 0.64)	0.46 (0.26 to 0.79)
Asbestosis	7.01 (5.20 to 9.86)	11.96 (8.25 to 18.19)	13.33 (9.24 to 20.11)	11.71 (8.07 to 17.87)	0.32 (0.22 to 0.51)	0.71 (0.45 to 1.20)	0.85 (0.55 to 1.40)	0.68 (0.43 to 1.15)
Coal workers pneumoconiosis	1.54 (1.06 to 2.81)	3.44 (1.98 to 6.24)	2.58 (1.38 to 4.90)	3.62 (2.10 to 6.48)	0.11 (0.07 to 0.17)	0.26 (0.14 to 0.50)	0.21 (0.11 to 0.43)	0.27 (0.14 to 0.51)
Other pneumoconiosis	20.23 (15.62 to 26.07)	27.97 (18.61 to 41.12)	23.99 (15.40 to 36.66)	29.55 (19.50 to 43.42)	1.43 (1.12 to 1.80)	2.14 (1.33 to 3.37)	1.95 (1.17 to 3.15)	2.23 (1.36 to 3.57)
Asthma	2,694.28 (2,137.72 to 3,450.80)	1,422.79 (902.47 to 2,170.09)	798.38 (507.04 to 1,223.63)	1,705.21 (1,042.60 to 2,662.23)	101.08 (80.80 to 127.03)	65.91 (43.21 to 100.93)	40.31 (26.48 to 63.21)	76.56 (48.51 to 121.60)
Interstitial lung disease and pulmonary sarcoidosis	584.72 (429.62 to 751.79)	660.18 (487.92 to 844.41)	902.58 (666.61 to 1,141.54)	639.49 (470.45 to 815.35)	26.71 (19.38 to 33.61)	33.72 (24.70 to 41.66)	48.79 (36.07 to 60.70)	32.03 (23.54 to 39.85)
Other chronic respiratory diseases	897.40 (628.94 to 1,315.20)	1,022.03 (667.55 to 1,676.21)	898.70 (607.02 to 1,409.59)	1,041.36 (668.01 to 1,738.19)	55.03 (29.35 to 65.06)	55.03 (36.33 to 91.52)	53.50 (36.81 to 86.63)	54.72 (35.63 to 92.50)
Cirrhosis and other chronic liver diseases	5,981.76 (4,761.60 to 8,553.84)	7,461.21 (5,784.62 to 11,073.28)	5,714.85 (4,379.14 to 8,503.96)	7,668.60 (5,927.53 to 11,252.77)	232.27 (187.31 to 318.02)	318.20 (262.94 to 440.67)	257.30 (211.06 to 351.13)	320.30 (265.35 to 440.79)
Cirrhosis and other chronic liver diseases due to hepatitis B	678.70 (488.15 to 1,006.55)	893.37 (638.63 to 1,351.49)	750.07 (531.90 to 1,136.34)	878.97 (631.28 to 1,329.47)	28.43 (20.98 to 39.93)	39.55 (29.64 to 55.70)	34.58 (25.68 to 48.59)	38.33 (28.72 to 54.25)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,919.53 (1,457.10 to 2,796.09)	2,556.04 (1,887.97 to 3,791.70)	2,106.88 (1,535.99 to 3,179.92)	2,522.49 (1,875.94 to 3,765.51)	75.04 (58.80 to 103.85)	106.10 (84.52 to 149.01)	90.75 (71.35 to 128.24)	103.25 (82.80 to 144.26)
Cirrhosis and other chronic liver diseases due to alcohol use	2,061.87 (1,583.79 to 3,090.58)	2,806.42 (2,107.25 to 4,261.03)	1,883.49 (1,405.24 to 2,778.57)	3,068.26 (2,319.19 to 4,706.17)	88.13 (69.67 to 120.91)	124.24 (99.79 to 172.59)	90.40 (72.84 to 123.13)	131.76 (105.53 to 181.99)
Cirrhosis and other chronic liver diseases due to other causes	1,321.66 (1,060.80 to 1,684.22)	1,205.37 (935.47 to 1,615.05)	974.41 (749.24 to 1,321.46)	1,198.89 (934.68 to 1,607.43)	40.67 (33.22 to 51.25)	48.32 (39.36 to 60.69)	41.57 (33.67 to 52.56)	46.96 (38.14 to 58.97)
Digestive diseases	8,691.55 (6,777.15 to 12,846.63)	8,420.32 (6,465.89 to 12,649.78)	6,533.73 (5,008.51 to 9,843.98)	8,601.50 (6,579.88 to 12,768.35)	384.47 (304.30 to 572.89)	442.51 (342.49 to 636.18)	371.46 (291.20 to 537.01)	439.29 (336.18 to 628.66)
Peptic ulcer disease	2,370.90 (1,841.95 to 3,458.47)	1,840.73 (1,407.11 to 2,651.01)	1,141.96 (849.12 to 1,658.44)	1,897.90 (1,427.84 to 2,716.79)	115.02 (91.61 to 164.64)	99.44 (78.06 to 135.09)	65.39 (50.46 to 90.23)	100.06 (78.58 to 137.52)
Jamaica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	214.49 (158.95 to 321.94)	276.56 (210.21 to 395.10)	221.78 (166.00 to 323.15)	268.27 (202.80 to 379.36)	15.12 (11.64 to 21.71)	20.12 (14.24 to 28.59)	17.37 (12.65 to 24.40)	19.05 (13.42 to 26.98)
Appendicitis	536.04 (389.76 to 908.63)	430.74 (304.69 to 706.38)	283.25 (194.71 to 478.08)	432.45 (305.96 to 700.94)	15.33 (11.36 to 25.43)	16.16 (12.03 to 27.19)	11.38 (8.42 to 19.40)	15.83 (11.89 to 26.54)
Paralytic ileus and intestinal obstruction	2,128.90 (1,569.51 to 3,353.98)	1,923.43 (1,437.14 to 3,155.30)	1,821.68 (1,351.85 to 3,011.70)	1,894.86 (1,420.75 to 3,098.05)	77.37 (56.31 to 130.54)	96.65 (70.79 to 167.26)	99.33 (73.08 to 168.30)	92.44 (67.79 to 158.94)
Inguinal, femoral, and abdominal hernia	396.02 (276.37 to 589.89)	284.61 (200.48 to 423.57)	222.46 (154.60 to 339.60)	281.04 (195.82 to 420.54)	16.87 (12.23 to 26.69)	13.96 (10.33 to 22.13)	11.79 (8.66 to 19.06)	13.45 (9.97 to 21.28)

Inflammatory bowel disease	571.09 (443.60 to 735.96)	455.67 (348.04 to 620.52)	437.35 (329.96 to 606.24)	448.13 (341.44 to 605.01)	19.63 (15.79 to 26.73)	20.18 (15.68 to 28.35)	20.99 (16.12 to 29.64)	19.31 (15.08 to 27.04)
Vascular intestinal disorders	357.33 (281.47 to 454.72)	496.44 (395.37 to 619.76)	447.24 (352.13 to 565.69)	481.70 (385.87 to 595.18)	21.58 (17.09 to 27.33)	31.44 (25.29 to 39.04)	29.97 (23.95 to 37.68)	29.95 (23.86 to 37.09)
Gallbladder and biliary diseases	461.01 (324.10 to 860.03)	612.87 (312.84 to 1,317.84)	398.58 (207.63 to 877.33)	743.26 (371.61 to 1,615.38)	23.28 (16.24 to 43.22)	34.02 (18.19 to 73.56)	23.87 (13.08 to 49.20)	39.79 (20.28 to 85.25)
Pancreatitis	560.90 (401.50 to 944.06)	855.69 (371.44 to 1,843.02)	508.94 (247.89 to 1,026.52)	935.59 (400.83 to 2,014.71)	19.90 (14.77 to 30.56)	33.10 (17.18 to 66.45)	21.28 (12.11 to 39.48)	35.26 (17.46 to 72.80)
Other digestive diseases	1,094.86 (820.31 to 1,684.32)	1,243.58 (951.12 to 1,819.17)	1,050.47 (800.05 to 1,531.28)	1,218.30 (940.43 to 1,772.00)	60.38 (45.97 to 88.31)	77.44 (58.50 to 108.12)	70.09 (54.41 to 97.70)	74.16 (55.78 to 102.86)
Neurological disorders	12,715.00 (10,608.40 to 15,203.28)	18,632.42 (14,395.24 to 24,966.21)	18,748.48 (15,017.95 to 24,250.53)	19,130.39 (14,463.11 to 26,068.52)	1,122.11 (931.16 to 1,355.07)	1,621.97 (1,112.52 to 2,230.44)	1,774.01 (1,340.91 to 2,317.68)	1,628.44 (1,083.49 to 2,314.31)
Alzheimer's disease and other dementias	8,261.75 (6,644.36 to 10,295.76)	13,043.46 (8,969.44 to 19,048.58)	13,476.84 (9,881.18 to 18,610.00)	13,483.60 (8,926.85 to 20,255.93)	950.81 (773.04 to 1,165.87)	1,359.61 (857.23 to 1,942.40)	1,486.98 (1,057.69 to 2,018.95)	1,373.93 (816.83 to 2,055.94)
Parkinson's disease	896.52 (655.02 to 1,188.05)	1,570.05 (1,150.08 to 2,028.80)	1,950.86 (1,452.96 to 2,499.72)	1,472.94 (1,068.22 to 1,928.35)	80.73 (60.21 to 106.63)	133.84 (97.06 to 177.40)	172.89 (128.35 to 224.05)	124.05 (86.09 to 165.09)
Epilepsy	2,136.73 (1,684.18 to 2,768.81)	2,523.69 (1,652.30 to 3,994.30)	1,768.01 (1,187.07 to 2,705.13)	2,696.48 (1,737.81 to 4,281.02)	51.94 (42.21 to 65.70)	76.49 (52.68 to 113.87)	57.37 (40.71 to 81.73)	80.00 (54.46 to 119.73)
Multiple sclerosis	120.94 (91.16 to 180.73)	139.98 (99.82 to 215.21)	145.85 (103.61 to 228.55)	140.89 (99.92 to 216.35)	3.63 (2.82 to 5.30)	4.59 (3.46 to 6.67)	4.89 (3.68 to 7.25)	4.58 (3.43 to 6.65)
Motor neuron disease	404.40 (295.70 to 545.30)	455.73 (341.01 to 591.86)	473.87 (352.71 to 620.69)	446.92 (335.64 to 575.11)	11.36 (8.83 to 13.79)	16.66 (13.05 to 20.62)	17.80 (13.72 to 22.31)	16.14 (12.60 to 19.86)
Other neurological disorders	894.65 (703.16 to 1,116.47)	899.52 (713.55 to 1,108.47)	923.05 (741.23 to 1,150.97)	889.55 (711.40 to 1,087.89)	23.65 (19.64 to 28.06)	30.78 (25.97 to 36.00)	34.07 (28.75 to 40.37)	29.74 (25.11 to 34.60)
Mental disorders	797.10 (609.95 to 1,091.59)	1,182.02 (866.77 to 1,686.49)	1,316.52 (948.32 to 1,889.88)	1,179.41 (864.81 to 1,684.46)	24.71 (19.66 to 32.44)	41.76 (33.35 to 55.19)	49.48 (39.60 to 65.24)	40.89 (32.65 to 54.56)
Alcohol use disorders	405.60 (292.85 to 567.17)	412.98 (275.77 to 611.55)	406.60 (266.11 to 611.54)	422.44 (283.84 to 621.88)	12.48 (9.09 to 17.25)	14.21 (9.87 to 19.75)	14.57 (9.94 to 20.79)	14.32 (9.93 to 20.06)
Drug use disorders	381.06 (272.57 to 591.53)	756.23 (536.92 to 1,136.16)	895.93 (628.76 to 1,344.33)	744.17 (530.22 to 1,122.38)	12.04 (9.24 to 17.07)	27.30 (21.36 to 36.72)	34.63 (26.94 to 46.63)	26.32 (20.63 to 35.40)
Opioid use disorders	229.95 (159.79 to 388.05)	387.09 (259.26 to 630.03)	410.82 (274.57 to 677.86)	382.05 (255.64 to 620.02)	6.47 (4.70 to 10.25)	12.61 (9.27 to 18.96)	14.11 (10.39 to 21.55)	12.23 (9.03 to 18.50)
Cocaine use disorders	21.26 (13.10 to 38.87)	57.96 (32.90 to 113.65)	66.47 (37.78 to 128.75)	57.62 (32.73 to 112.90)	0.54 (0.34 to 1.00)	1.67 (1.00 to 3.15)	1.96 (1.17 to 3.88)	1.64 (0.99 to 3.08)
Amphetamine use disorders	10.75 (7.07 to 16.37)	40.60 (25.02 to 63.73)	51.14 (31.00 to 80.07)	40.46 (25.00 to 62.63)	0.28 (0.19 to 0.41)	1.16 (0.76 to 1.72)	1.51 (0.97 to 2.30)	1.15 (0.76 to 1.70)
Other drug use disorders	119.10 (86.02 to 176.14)	270.58 (193.06 to 390.58)	367.49 (259.74 to 527.56)	264.04 (188.72 to 379.83)	4.75 (3.67 to 6.30)	11.86 (9.08 to 15.23)	17.06 (12.84 to 22.51)	11.30 (8.71 to 14.59)
Eating disorders	10.44 (7.16 to 16.82)	12.81 (7.95 to 20.50)	13.99 (8.50 to 23.33)	12.80 (7.97 to 20.57)	0.19 (0.13 to 0.32)	0.25 (0.15 to 0.41)	0.28 (0.16 to 0.47)	0.25 (0.15 to 0.41)
Jamaica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	72,964.03 (61,310.18 to 84,339.19)	118,249.16 (74,612.73 to 201,110.46)	76,315.90 (47,855.04 to 140,022.77)	126,771.03 (78,789.09 to 208,602.83)	4,137.82 (3,554.58 to 4,735.00)	7,336.93 (4,773.29 to 11,834.27)	5,075.25 (3,253.45 to 8,866.38)	7,640.36 (4,888.27 to 11,952.18)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	45,482.34 (37,929.66 to 52,702.38)	66,632.57 (48,620.27 to 88,541.06)	42,129.89 (31,002.25 to 55,835.88)	71,256.69 (51,630.96 to 95,611.03)	2,855.16 (2,432.79 to 3,300.49)	4,356.47 (3,326.98 to 5,499.01)	2,941.75 (2,236.54 to 3,707.18)	4,513.90 (3,401.89 to 5,770.35)
Acute glomerulonephritis	17.44 (14.10 to 21.69)	15.99 (11.71 to 22.29)	12.04 (8.67 to 17.05)	16.27 (11.92 to 22.74)	0.32 (0.26 to 0.39)	0.33 (0.25 to 0.44)	0.25 (0.19 to 0.34)	0.33 (0.25 to 0.44)
Chronic kidney disease	17,408.33 (14,203.87 to 22,640.90)	40,393.38 (9,353.86 to 114,263.44)	24,525.98 (5,675.07 to 82,564.21)	44,497.15 (10,392.32 to 120,103.23)	854.43 (704.93 to 1,104.74)	2,348.19 (443.68 to 6,616.48)	1,540.29 (280.68 to 5,205.65)	2,524.46 (482.52 to 6,565.95)
Chronic kidney disease due to diabetes mellitus	6,169.47 (4,725.43 to 8,064.81)	17,060.55 (3,477.81 to 49,709.93)	10,333.04 (2,174.08 to 35,659.15)	18,872.71 (3,919.25 to 51,807.26)	300.94 (232.75 to 399.54)	922.30 (158.51 to 2,660.01)	597.18 (104.10 to 1,983.79)	997.54 (178.14 to 2,653.32)
Chronic kidney disease due to hypertension	2,125.18 (1,667.55 to 2,852.30)	5,876.76 (1,070.00 to 17,653.24)	3,910.20 (679.57 to 13,774.48)	6,560.62 (1,187.55 to 17,446.19)	166.18 (130.83 to 219.90)	479.26 (79.69 to 1,387.25)	346.18 (57.07 to 1,171.55)	505.00 (84.96 to 1,354.53)
Chronic kidney disease due to glomerulonephritis	5,183.37 (4,072.41 to 6,947.84)	9,569.44 (2,588.59 to 27,202.79)	5,542.55 (1,540.28 to 17,913.22)	10,583.16 (2,857.06 to 28,156.87)	209.46 (165.16 to 273.30)	495.14 (98.34 to 1,451.10)	305.04 (59.62 to 1,036.44)	536.58 (112.20 to 1,435.75)
Chronic kidney disease due to other and unspecified causes	3,930.31 (3,065.03 to 5,293.00)	7,886.63 (2,078.81 to 22,509.08)	4,740.19 (1,286.79 to 15,347.68)	8,680.66 (2,305.26 to 23,508.00)	177.85 (140.68 to 238.23)	451.50 (93.22 to 1,336.09)	291.89 (57.97 to 988.82)	485.34 (101.81 to 1,315.15)
Urinary diseases and male infertility	3,102.20 (2,596.94 to 3,648.67)	4,575.24 (3,772.49 to 5,406.38)	4,036.15 (3,258.87 to 4,841.52)	4,395.58 (3,615.01 to 5,220.05)	216.97 (184.57 to 255.71)	359.49 (260.48 to 440.27)	341.20 (265.28 to 411.09)	337.27 (238.72 to 416.82)
Urinary tract infections	2,725.25 (2,244.39 to 3,233.21)	4,159.78 (3,400.33 to 4,963.26)	3,726.50 (3,024.52 to 4,493.06)	3,992.40 (3,271.13 to 4,767.45)	189.56 (157.89 to 224.66)	327.61 (237.87 to 401.19)	315.52 (245.49 to 382.99)	307.07 (219.33 to 379.95)
Urolithiasis	46.11 (32.73 to 66.98)	54.69 (36.58 to 83.60)	42.01 (27.99 to 64.36)	53.36 (35.56 to 81.52)	2.33 (1.55 to 3.65)	2.96 (1.85 to 4.77)	2.44 (1.55 to 3.93)	2.82 (1.74 to 4.56)
Other urinary diseases	330.84 (222.24 to 529.73)	360.77 (236.36 to 604.44)	267.64 (167.58 to 458.93)	349.82 (227.31 to 585.09)	25.09 (16.29 to 42.34)	28.92 (17.02 to 53.43)	23.24 (13.67 to 43.58)	27.37 (15.91 to 51.10)
Gynecological diseases	157.00 (101.84 to 218.24)	95.22 (55.63 to 139.02)	57.68 (32.15 to 87.70)	95.98 (56.20 to 141.41)	4.90 (3.30 to 6.50)	3.34 (2.12 to 4.63)	2.15 (1.34 to 3.00)	3.31 (2.09 to 4.58)
Uterine fibroids	113.31 (69.69 to 158.62)	66.50 (34.85 to 105.21)	41.29 (22.24 to 65.21)	67.09 (35.69 to 105.63)	3.82 (2.53 to 5.12)	2.40 (1.39 to 3.60)	1.55 (0.87 to 2.31)	2.38 (1.36 to 3.59)
Polycystic ovarian syndrome	3.62 (1.27 to 8.17)	1.56 (0.45 to 3.96)	0.62 (0.17 to 1.74)	1.60 (0.45 to 4.14)	0.07 (0.03 to 0.15)	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.08)
Endometriosis	0.56 (0.26 to 1.34)	0.41 (0.14 to 1.12)	0.23 (0.07 to 0.64)	0.42 (0.14 to 1.16)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.80 (0.45 to 1.56)	0.49 (0.23 to 0.95)	0.28 (0.12 to 0.56)	0.49 (0.22 to 0.97)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Other gynecological diseases	38.71 (22.91 to 58.52)	26.26 (13.96 to 45.89)	15.26 (7.85 to 26.54)	26.39 (13.95 to 45.98)	0.97 (0.62 to 1.39)	0.88 (0.52 to 1.34)	0.56 (0.33 to 0.87)	0.86 (0.51 to 1.30)
Hemoglobinopathies and hemolytic anemias	3,063.22 (2,355.57 to 3,844.27)	2,950.00 (2,190.77 to 3,806.63)	2,098.08 (1,540.78 to 2,767.95)	2,950.92 (2,208.88 to 3,802.82)	80.92 (64.60 to 98.61)	106.95 (84.06 to 134.43)	80.03 (61.82 to 101.75)	104.85 (82.25 to 131.95)
Thalassemias	37.46 (22.27 to 62.13)	7.46 (4.14 to 12.34)	7.40 (4.09 to 12.38)	7.63 (4.24 to 12.85)	0.46 (0.28 to 0.76)	0.09 (0.05 to 0.15)	0.09 (0.05 to 0.15)	0.10 (0.05 to 0.16)
Sickle cell disorders	2,451.12 (1,851.23 to 3,120.12)	2,156.63 (1,538.60 to 2,897.65)	1,524.19 (1,066.60 to 2,081.36)	2,174.47 (1,553.09 to 2,879.83)	43.82 (33.04 to 55.05)	54.33 (39.22 to 71.37)	39.21 (27.97 to 52.29)	54.40 (39.38 to 70.67)
G6PD deficiency	256.19 (187.09 to 338.19)	378.24 (266.46 to 524.30)	251.32 (173.56 to 357.74)	376.07 (266.07 to 523.80)	8.12 (5.93 to 10.75)	16.24 (11.98 to 22.21)	11.18 (8.02 to 15.59)	15.93 (11.68 to 22.08)

	318.46 (256.85 to 413.58)	407.68 (316.00 to 539.03)	315.18 (240.69 to 415.63)	392.75 (301.23 to 514.37)	28.51 (23.16 to 37.88)	36.28 (26.17 to 48.90)	29.55 (22.18 to 40.03)	34.42 (24.13 to 46.05)
Other hemoglobinopathies and hemolytic anemias	3,733.49 (2,683.60 to 4,950.43)	3,586.77 (2,589.92 to 4,485.23)	3,456.08 (2,517.71 to 4,346.93)	3,558.44 (2,570.38 to 4,441.76)	125.11 (89.66 to 151.86)	162.16 (111.07 to 200.33)	169.59 (117.12 to 210.53)	156.25 (105.26 to 193.11)
Endocrine, metabolic, blood, and immune disorders	Jamaica							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,113.65 (2,225.23 to 4,092.34)	4,313.24 (3,003.75 to 5,858.99)	4,060.16 (2,812.72 to 5,516.02)	4,259.83 (3,001.21 to 5,771.74)	78.39 (58.09 to 104.76)	134.51 (101.23 to 193.43)	128.32 (96.36 to 183.03)	131.12 (98.46 to 186.00)
Rheumatoid arthritis	163.87 (115.85 to 231.79)	327.22 (221.94 to 487.04)	218.39 (144.93 to 316.66)	325.95 (223.38 to 488.03)	8.57 (5.78 to 12.25)	20.12 (12.90 to 30.30)	14.35 (8.91 to 20.47)	19.59 (12.68 to 29.95)
Other musculoskeletal disorders	2,949.78 (2,084.04 to 3,902.87)	3,986.01 (2,729.82 to 5,449.24)	3,841.77 (2,636.43 to 5,228.22)	3,933.88 (2,706.61 to 5,362.00)	69.82 (51.70 to 92.52)	114.39 (84.19 to 163.52)	113.97 (83.17 to 163.09)	111.52 (82.30 to 156.44)
Other non-communicable diseases	24,008.82 (14,255.05 to 37,829.76)	15,320.27 (10,516.88 to 21,763.29)	10,875.11 (7,500.86 to 15,285.69)	15,584.44 (10,553.67 to 22,140.37)	470.78 (318.86 to 654.38)	572.34 (379.98 to 799.86)	506.80 (329.43 to 733.28)	549.73 (363.36 to 765.42)
Congenital birth defects	20,394.14 (11,202.71 to 34,067.47)	9,044.50 (5,076.61 to 14,789.06)	5,300.84 (2,838.06 to 9,056.95)	9,525.12 (5,247.15 to 15,549.10)	248.91 (139.89 to 408.28)	118.92 (69.68 to 188.06)	71.18 (40.13 to 115.52)	124.57 (71.54 to 194.77)
Neural tube defects	563.73 (264.71 to 1,047.68)	103.78 (50.72 to 203.22)	50.45 (23.67 to 102.86)	111.34 (52.88 to 216.99)	6.67 (3.20 to 12.28)	1.34 (0.71 to 2.46)	0.66 (0.34 to 1.26)	1.43 (0.74 to 2.65)
Congenital heart anomalies	9,548.97 (5,190.02 to 15,918.27)	4,160.27 (2,333.81 to 6,790.78)	2,249.88 (1,250.23 to 3,788.50)	4,367.91 (2,444.80 to 7,151.53)	117.81 (66.45 to 192.23)	55.32 (32.80 to 86.82)	30.32 (17.93 to 48.50)	57.79 (33.75 to 91.37)
Orofacial clefts	60.70 (23.00 to 135.37)	21.64 (7.25 to 55.76)	9.09 (3.00 to 24.07)	23.37 (7.83 to 59.28)	0.70 (0.27 to 1.57)	0.25 (0.08 to 0.65)	0.11 (0.03 to 0.28)	0.27 (0.09 to 0.69)
Down syndrome	749.64 (263.12 to 1,386.51)	445.17 (193.67 to 736.27)	386.64 (167.92 to 635.90)	462.28 (195.56 to 778.94)	10.50 (4.16 to 18.16)	7.89 (3.76 to 11.96)	7.01 (3.46 to 10.59)	8.10 (3.87 to 12.38)
Other chromosomal abnormalities	1,074.25 (267.16 to 2,022.51)	707.10 (170.37 to 1,398.57)	484.50 (119.10 to 951.69)	752.23 (181.54 to 1,493.49)	8.48 (3.13 to 23.65)	12.59 (2.07 to 16.65)	5.85 (1.42 to 11.31)	9.00 (2.15 to 17.70)
Congenital musculoskeletal and limb anomalies	247.42 (119.93 to 437.23)	159.19 (78.48 to 287.09)	96.14 (45.31 to 176.56)	168.24 (81.89 to 307.61)	2.94 (1.46 to 5.14)	1.96 (0.98 to 3.46)	1.19 (0.59 to 2.12)	2.07 (1.02 to 3.69)
Urogenital congenital anomalies	483.42 (252.85 to 839.68)	256.44 (146.46 to 421.88)	171.33 (97.77 to 295.16)	266.41 (150.52 to 440.04)	6.43 (3.62 to 10.64)	4.16 (2.59 to 6.22)	2.87 (1.79 to 4.35)	4.26 (2.65 to 6.42)
Digestive congenital anomalies	3,215.16 (158.73 to 5,956.72)	1,304.85 (334.81 to 2,419.64)	717.97 (179.43 to 1,389.67)	1,385.80 (350.18 to 2,564.03)	37.56 (8.92 to 69.47)	15.35 (4.01 to 28.36)	8.46 (2.14 to 16.31)	16.30 (4.16 to 30.00)
Other congenital birth defects	4,450.84 (2,423.89 to 7,485.41)	1,886.06 (1,020.60 to 3,195.70)	1,134.84 (611.17 to 1,921.76)	1,987.53 (1,074.53 to 3,380.17)	53.70 (29.93 to 89.73)	24.16 (13.83 to 39.64)	14.72 (8.39 to 24.11)	25.35 (14.45 to 41.81)
Skin and subcutaneous diseases	3,065.54 (2,009.50 to 4,992.27)	6,063.99 (4,042.90 to 9,454.31)	5,454.55 (3,647.45 to 8,447.58)	5,834.49 (3,889.21 to 9,144.60)	215.50 (133.57 to 332.02)	450.97 (273.59 to 690.84)	434.23 (265.86 to 656.71)	422.55 (256.95 to 642.83)
Cellulitis	159.60 (96.23 to 378.80)	535.92 (315.95 to 1,102.46)	565.79 (329.59 to 1,135.22)	515.83 (304.39 to 1,051.99)	8.60 (4.42 to 16.33)	34.87 (17.74 to 62.97)	40.16 (20.52 to 72.47)	32.61 (16.75 to 60.21)
Pyoderma	658.29 (364.90 to 1,083.91)	1,439.97 (771.43 to 2,294.12)	1,280.69 (665.52 to 1,976.18)	1,405.25 (753.04 to 2,253.54)	31.64 (14.40 to 49.47)	91.36 (42.42 to 145.60)	89.34 (40.83 to 140.60)	86.37 (40.36 to 137.50)
Decubitus ulcer	2,195.60 (1,428.56 to 3,676.20)	3,997.54 (2,557.00 to 6,494.19)	3,526.07 (2,263.68 to 5,687.17)	3,824.35 (2,434.76 to 6,262.54)	173.49 (106.92 to 274.58)	320.82 (189.74 to 513.18)	300.76 (183.30 to 469.61)	299.85 (175.18 to 484.20)

Other skin and subcutaneous diseases	52.04 (30.97 to 115.51)	90.55 (55.47 to 194.03)	82.00 (51.34 to 171.27)	89.06 (54.49 to 190.62)	1.77 (1.05 to 3.58)	3.92 (2.37 to 7.50)	3.96 (2.50 to 7.31)	3.72 (2.26 to 7.12)
Sudden infant death syndrome	549.14 (243.60 to 1,088.37)	211.78 (81.27 to 457.51)	119.72 (47.23 to 253.52)	224.84 (86.70 to 488.36)	6.37 (2.83 to 12.63)	2.46 (0.94 to 5.31)	1.39 (0.55 to 2.94)	2.61 (1.01 to 5.67)
Injuries	63,507.85 (49,719.39 to 78,257.28)	45,745.65 (30,815.82 to 71,394.17)	32,179.98 (21,326.96 to 49,121.89)	48,882.94 (32,958.02 to 76,635.37)	1,412.30 (1,104.56 to 1,723.63)	1,193.02 (869.55 to 1,696.56)	890.11 (649.33 to 1,245.53)	1,247.98 (901.29 to 1,799.93)
Transport injuries	12,874.11 (10,259.92 to 16,074.90)	8,460.13 (5,064.83 to 15,151.56)	4,245.16 (2,565.15 to 7,352.06)	11,368.61 (6,752.76 to 20,999.22)	294.64 (239.25 to 358.39)	229.86 (149.60 to 375.08)	128.22 (86.31 to 198.71)	292.75 (186.64 to 490.02)
Road injuries	12,079.74 (9,635.73 to 15,023.90)	7,610.01 (4,495.32 to 13,732.37)	3,703.42 (2,218.24 to 6,468.52)	10,491.68 (6,161.36 to 19,601.68)	273.45 (221.55 to 332.74)	201.09 (130.44 to 331.78)	108.51 (72.78 to 169.70)	263.82 (167.11 to 448.86)
Pedestrian road injuries	2,876.32 (2,225.01 to 3,678.66)	1,445.77 (980.55 to 2,223.34)	623.48 (416.24 to 936.50)	1,856.74 (1,191.83 to 2,865.02)	77.90 (62.09 to 95.27)	53.16 (36.69 to 76.81)	26.14 (18.53 to 36.77)	64.87 (44.23 to 95.02)
Jamaica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	863.43 (644.83 to 1,202.17)	541.57 (295.02 to 1,007.06)	289.78 (164.78 to 519.43)	735.68 (394.48 to 1,380.85)	19.83 (15.03 to 26.92)	14.73 (8.59 to 25.96)	9.24 (5.72 to 15.26)	18.79 (10.68 to 33.64)
Motorcyclist road injuries	2,190.12 (1,600.10 to 3,069.49)	1,736.85 (806.13 to 3,784.42)	1,086.64 (526.21 to 2,205.05)	2,162.25 (1,004.94 to 4,880.23)	41.75 (30.51 to 57.32)	35.70 (17.34 to 72.11)	23.69 (12.30 to 46.39)	43.42 (20.90 to 90.25)
Motor vehicle road injuries	6,101.72 (4,811.78 to 7,778.90)	3,847.89 (2,228.16 to 7,159.29)	1,683.05 (1,000.65 to 2,991.82)	5,685.33 (3,269.23 to 10,748.75)	132.60 (104.10 to 164.77)	96.12 (60.28 to 165.08)	48.51 (32.47 to 75.84)	135.04 (83.20 to 236.39)
Other road injuries	48.15 (36.03 to 61.47)	37.93 (24.88 to 57.73)	20.46 (13.64 to 30.27)	51.68 (33.85 to 78.69)	1.37 (1.02 to 1.67)	1.37 (0.90 to 2.00)	0.93 (0.62 to 1.31)	1.71 (1.12 to 2.50)
Other transport injuries	794.38 (597.69 to 1,256.66)	850.12 (514.72 to 1,508.69)	541.75 (328.75 to 937.17)	876.93 (524.57 to 1,532.45)	21.19 (16.26 to 33.54)	28.77 (18.78 to 47.04)	19.71 (13.07 to 32.03)	28.93 (18.68 to 47.78)
Unintentional injuries	12,993.66 (10,052.31 to 15,938.52)	8,888.97 (6,502.30 to 12,171.25)	6,861.63 (5,012.98 to 9,277.44)	8,908.35 (6,478.59 to 12,254.15)	366.60 (288.26 to 440.15)	335.43 (258.82 to 419.28)	286.78 (223.24 to 353.46)	325.85 (247.87 to 410.30)
Falls	1,543.80 (1,182.36 to 1,860.32)	1,488.65 (1,112.75 to 1,855.55)	1,300.51 (979.01 to 1,622.38)	1,451.36 (1,071.90 to 1,811.51)	76.20 (55.94 to 90.51)	89.52 (65.36 to 108.11)	83.72 (62.07 to 100.34)	84.83 (61.27 to 102.80)
Drowning	1,825.57 (1,410.89 to 2,410.19)	1,142.06 (718.92 to 1,860.48)	827.71 (532.23 to 1,312.30)	1,170.48 (736.24 to 1,905.40)	34.85 (27.52 to 44.61)	26.88 (18.02 to 41.10)	20.15 (13.72 to 30.35)	27.24 (18.12 to 42.05)
Fire, heat, and hot substances	1,420.99 (1,041.71 to 1,831.71)	858.02 (599.23 to 1,199.93)	587.74 (409.62 to 819.75)	867.88 (606.98 to 1,221.29)	45.88 (33.06 to 55.41)	38.90 (27.49 to 51.19)	29.61 (20.95 to 38.31)	37.98 (26.88 to 50.01)
Poisonings	451.10 (337.73 to 577.52)	190.61 (125.02 to 295.13)	111.41 (73.42 to 172.94)	197.41 (128.68 to 309.86)	8.73 (6.83 to 11.03)	4.75 (3.35 to 7.03)	2.94 (2.05 to 4.29)	4.84 (3.35 to 7.20)
Exposure to mechanical forces	3,278.98 (1,727.46 to 4,518.02)	1,983.60 (941.50 to 3,235.03)	1,387.15 (657.79 to 2,276.13)	2,007.34 (943.68 to 3,259.75)	66.60 (36.02 to 90.80)	45.88 (24.26 to 70.62)	33.05 (17.67 to 51.04)	45.99 (23.54 to 71.17)
Unintentional firearm injuries	2,455.50 (953.72 to 3,551.18)	1,447.66 (488.43 to 2,516.55)	1,011.54 (345.15 to 1,787.04)	1,466.62 (489.29 to 2,546.60)	48.72 (19.25 to 69.99)	30.97 (11.18 to 52.17)	21.95 (8.11 to 37.17)	31.25 (11.03 to 52.81)
Unintentional suffocation	179.24 (116.10 to 271.17)	81.02 (53.99 to 119.80)	56.93 (38.22 to 85.27)	83.74 (55.27 to 123.71)	2.55 (1.77 to 3.65)	1.37 (0.97 to 1.89)	0.99 (0.70 to 1.38)	1.39 (0.98 to 1.95)
Other exposure to mechanical forces	644.24 (504.07 to 818.90)	454.92 (327.34 to 629.06)	318.68 (226.34 to 447.11)	456.98 (330.33 to 633.25)	15.33 (12.19 to 18.93)	13.55 (10.53 to 17.28)	10.11 (7.80 to 13.02)	13.34 (10.36 to 17.06)

Adverse effects of medical treatment	2,413.01 (1,432.77 to 3,196.04)	1,752.80 (1,087.68 to 2,432.25)	1,456.92 (911.84 to 2,026.28)	1,740.78 (1,071.52 to 2,402.48)	83.86 (52.72 to 105.69)	80.26 (52.06 to 104.27)	72.70 (47.37 to 94.15)	77.24 (50.01 to 100.99)
Animal contact	136.10 (92.34 to 173.98)	128.45 (84.33 to 183.32)	91.91 (59.86 to 130.49)	129.91 (84.47 to 183.52)	3.31 (2.43 to 4.05)	3.98 (2.85 to 5.11)	3.06 (2.19 to 3.96)	3.93 (2.78 to 5.04)
Venomous animal contact	45.46 (31.36 to 60.02)	40.06 (26.65 to 58.06)	29.65 (20.06 to 43.05)	40.60 (26.60 to 59.09)	1.13 (0.81 to 1.44)	1.25 (0.87 to 1.68)	1.00 (0.71 to 1.35)	1.23 (0.85 to 1.65)
Non-venomous animal contact	90.64 (60.68 to 115.74)	88.40 (56.57 to 124.35)	62.26 (38.93 to 88.52)	89.31 (56.82 to 127.25)	2.18 (1.54 to 2.68)	2.74 (1.87 to 3.52)	2.07 (1.40 to 2.70)	2.70 (1.85 to 3.51)
Foreign body	1,337.01 (968.57 to 1,969.23)	903.18 (676.08 to 1,180.46)	834.96 (627.10 to 1,089.51)	898.31 (670.57 to 1,171.18)	33.50 (25.57 to 41.82)	32.56 (24.86 to 38.92)	33.50 (25.61 to 39.95)	31.27 (23.80 to 37.57)
Pulmonary aspiration and foreign body in airway	1,250.18 (889.15 to 1,833.82)	821.24 (593.47 to 1,094.13)	755.64 (554.99 to 991.70)	816.64 (585.00 to 1,084.72)	31.02 (23.03 to 38.88)	29.54 (21.55 to 35.73)	30.55 (22.32 to 36.65)	28.33 (20.52 to 34.57)
Foreign body in other body part	86.84 (65.34 to 128.54)	81.94 (58.81 to 124.67)	79.32 (56.89 to 121.57)	81.67 (59.32 to 121.46)	2.48 (1.90 to 3.80)	3.03 (2.31 to 4.57)	3.16 (2.39 to 4.85)	2.94 (2.25 to 4.42)
Environmental heat and cold exposure	228.01 (139.46 to 309.72)	195.19 (119.19 to 291.10)	123.41 (74.84 to 186.75)	197.61 (116.76 to 292.59)	5.89 (4.00 to 8.09)	6.09 (4.12 to 8.55)	4.10 (2.82 to 5.91)	6.04 (4.02 to 8.53)
Other unintentional injuries	359.09 (271.58 to 560.66)	246.41 (162.82 to 389.17)	139.91 (87.82 to 227.62)	247.28 (164.05 to 384.44)	7.79 (6.07 to 11.13)	6.60 (4.86 to 9.32)	3.95 (2.75 to 5.86)	6.50 (4.81 to 9.10)
Self-harm and interpersonal violence	37,527.78 (26,533.54 to 47,770.87)	28,245.47 (16,922.56 to 44,613.05)	20,923.63 (12,725.05 to 33,224.30)	28,454.71 (16,831.50 to 44,923.25)	749.09 (522.62 to 951.68)	624.05 (383.39 to 945.58)	471.31 (292.09 to 714.20)	625.73 (379.78 to 942.18)
Jamaica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	3,764.72 (2,774.41 to 4,895.80)	3,594.76 (1,819.58 to 6,555.07)	2,610.28 (1,402.76 to 4,529.92)	3,841.89 (1,905.71 to 7,055.76)	84.59 (62.90 to 107.64)	88.71 (48.95 to 149.56)	66.75 (38.63 to 106.82)	93.58 (50.47 to 159.86)
Self-harm by firearm	500.60 (213.75 to 702.96)	319.06 (92.56 to 688.68)	209.06 (67.55 to 426.68)	343.05 (97.87 to 746.01)	11.51 (5.16 to 15.77)	8.02 (2.58 to 15.77)	5.46 (1.96 to 10.20)	8.51 (2.66 to 16.94)
Self-harm by other specified means	3,264.11 (2,439.38 to 4,265.95)	3,275.70 (1,688.93 to 5,951.57)	2,401.22 (1,317.29 to 4,204.02)	3,498.83 (1,755.19 to 6,392.45)	73.07 (54.98 to 93.77)	80.69 (44.93 to 133.90)	61.29 (35.96 to 98.04)	85.08 (46.13 to 143.08)
Interpersonal violence	33,763.06 (23,353.25 to 43,136.27)	24,650.71 (14,694.24 to 38,797.16)	18,313.35 (11,183.44 to 29,345.28)	24,612.82 (14,294.00 to 38,584.05)	664.51 (449.34 to 849.46)	535.33 (320.74 to 793.29)	404.56 (250.41 to 610.75)	532.14 (312.83 to 792.22)
Physical violence by firearm	34,623.27 (15,389.53 to 32,500.88)	17,527.99 (9,810.51 to 28,836.41)	12,729.38 (7,198.19 to 21,382.14)	17,490.42 (9,572.42 to 28,599.83)	473.23 (289.00 to 624.72)	363.15 (201.07 to 568.51)	266.12 (150.38 to 423.37)	361.33 (197.73 to 566.94)
Physical violence by sharp object	7,414.97 (4,696.11 to 11,210.38)	5,876.42 (3,399.87 to 9,740.48)	4,611.74 (2,731.41 to 7,541.17)	5,838.51 (3,347.85 to 9,686.07)	153.62 (94.29 to 234.27)	138.15 (79.48 to 214.14)	110.87 (67.15 to 172.42)	136.22 (76.97 to 210.56)
Physical violence by other means	1,724.83 (1,131.36 to 2,580.62)	1,246.31 (672.00 to 2,032.98)	972.23 (525.74 to 1,536.06)	1,283.89 (667.92 to 2,110.07)	37.66 (23.05 to 55.99)	34.03 (17.89 to 53.65)	27.57 (15.29 to 42.02)	34.59 (17.57 to 55.64)
Forces of nature, conflict and terrorism, and executions and police conflict	112.30 (27.02 to 236.66)	151.09 (0.00 to 1,029.27)	149.55 (0.00 to 1,022.09)	151.28 (0.00 to 1,030.37)	1.96 (0.47 to 3.93)	3.69 (0.00 to 25.55)	3.79 (0.00 to 26.38)	3.65 (0.00 to 25.21)
Exposure to forces of nature	0.00 (0.00 to 0.00)	144.95 (0.00 to 999.26)	143.51 (0.00 to 992.43)	145.13 (0.00 to 1,000.27)	0.00 (0.00 to 0.00)	3.56 (0.00 to 24.90)	3.66 (0.00 to 25.72)	3.52 (0.00 to 24.56)
Conflict and terrorism	0.00 (0.00 to 0.00)	6.13 (0.00 to 91.40)	6.04 (0.00 to 90.27)	6.15 (0.00 to 91.64)	0.00 (0.00 to 0.00)	0.13 (0.00 to 1.96)	0.13 (0.00 to 2.00)	0.13 (0.00 to 1.94)

	112.30 (27.02 to 236.66)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.96 (0.47 to 3.93)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict								
Puerto Rico								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	557,055.63 (513,905.85 to 604,836.52)	518,277.68 (418,324.42 to 636,256.40)	412,122.93 (338,654.94 to 505,622.09)	622,419.18 (501,582.21 to 760,232.66)	30,043.06 (27,869.29 to 32,473.48)	35,477.45 (29,123.41 to 42,751.79)	29,743.95 (24,122.79 to 36,284.43)	40,118.73 (32,722.44 to 47,571.88)
Communicable, maternal, neonatal, and nutritional diseases	56,530.95 (51,908.72 to 62,027.98)	38,858.50 (29,455.83 to 52,144.35)	29,392.73 (23,178.28 to 38,086.21)	64,289.61 (45,315.88 to 90,184.35)	2,446.90 (2,199.88 to 2,715.96)	2,757.53 (2,118.97 to 3,617.10)	2,307.59 (1,800.21 to 2,940.46)	3,446.94 (2,600.75 to 4,505.85)
HIV/AIDS and tuberculosis	11,892.33 (11,392.34 to 12,502.36)	524.69 (202.36 to 1,330.59)	124.33 (72.13 to 200.43)	21,194.01 (7,382.24 to 42,919.10)	501.99 (287.23 to 317.04)	23.36 (11.49 to 47.36)	7.99 (4.90 to 12.07)	546.10 (195.69 to 1,087.61)
Tuberculosis	489.49 (418.65 to 588.28)	281.42 (159.84 to 489.65)	120.72 (72.10 to 196.20)	347.91 (186.83 to 633.31)	22.97 (19.80 to 27.10)	16.58 (9.92 to 26.80)	7.78 (4.90 to 11.82)	19.62 (11.14 to 33.35)
HIV/AIDS	11,402.83 (10,816.48 to 12,013.37)	243.28 (0.00 to 1,041.66)	3.61 (0.00 to 2.47)	20,846.10 (7,021.97 to 42,708.37)	279.02 (264.94 to 293.14)	6.78 (0.00 to 31.05)	0.22 (0.00 to 0.04)	526.48 (176.76 to 1,067.08)
Diarrhea, lower respiratory, and other common infectious diseases	28,167.60 (24,968.39 to 31,846.45)	30,422.10 (21,913.43 to 43,705.49)	22,515.68 (16,778.45 to 30,507.27)	34,602.99 (24,226.60 to 51,306.39)	1,824.60 (1,593.57 to 2,090.68)	2,443.90 (1,819.02 to 3,284.33)	1,995.98 (1,513.56 to 2,614.41)	2,615.86 (1,935.15 to 3,591.36)
Diarrheal diseases	1,460.96 (1,282.00 to 1,665.90)	2,584.85 (832.66 to 6,745.27)	3,062.76 (1,344.75 to 6,589.67)	2,393.01 (743.09 to 6,796.08)	71.68 (63.73 to 80.65)	205.62 (64.89 to 547.55)	259.44 (110.64 to 569.40)	184.73 (57.87 to 309.31)
Intestinal infectious diseases	18.05 (6.40 to 40.76)	11.82 (4.04 to 27.96)	12.73 (4.39 to 29.97)	11.69 (4.05 to 27.52)	0.53 (0.19 to 1.21)	0.51 (0.16 to 1.01)	0.51 (0.18 to 1.14)	0.43 (0.16 to 0.98)
Typhoid fever	10.81 (3.62 to 25.21)	7.25 (2.36 to 16.49)	9.41 (3.16 to 21.97)	6.96 (2.24 to 15.96)	0.31 (0.10 to 0.72)	0.28 (0.09 to 0.61)	0.37 (0.13 to 0.85)	0.26 (0.08 to 0.59)
Paratyphoid fever	6.91 (2.07 to 17.29)	4.40 (1.28 to 11.35)	3.18 (0.85 to 8.37)	4.57 (1.31 to 11.61)	0.20 (0.06 to 0.51)	0.16 (0.05 to 0.41)	0.12 (0.03 to 0.31)	0.16 (0.05 to 0.40)
Other intestinal infectious diseases	0.32 (0.13 to 0.67)	0.16 (0.06 to 0.35)	0.14 (0.05 to 0.29)	0.16 (0.06 to 0.34)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Lower respiratory infections	25,344.35 (22,311.94 to 28,642.57)	26,266.09 (18,442.64 to 38,131.54)	18,266.93 (13,384.21 to 25,184.51)	30,389.34 (20,650.85 to 46,390.08)	1,715.87 (1,483.45 to 1,989.67)	2,190.21 (1,617.75 to 2,946.86)	1,697.64 (1,266.20 to 2,225.18)	2,378.86 (1,727.88 to 3,242.58)
Upper respiratory infections	8.14 (4.45 to 13.79)	5.32 (2.06 to 11.37)	2.86 (1.12 to 5.92)	5.66 (2.05 to 11.47)	0.30 (0.16 to 0.50)	0.28 (0.11 to 0.60)	0.16 (0.06 to 0.34)	0.29 (0.11 to 0.60)
Otitis media	2.31 (1.63 to 3.53)	0.35 (0.21 to 0.62)	0.37 (0.22 to 0.65)	0.34 (0.20 to 0.60)	0.10 (0.07 to 0.14)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)
Meningitis	696.78 (564.83 to 963.84)	266.17 (181.89 to 402.94)	186.64 (128.67 to 273.84)	318.24 (200.84 to 507.79)	19.29 (15.62 to 27.21)	10.29 (7.55 to 15.23)	7.76 (5.62 to 11.47)	10.89 (7.65 to 16.23)
Pneumococcal meningitis	35.34 (27.29 to 49.51)	17.89 (12.40 to 27.26)	17.74 (12.22 to 26.94)	18.83 (13.01 to 28.52)	1.10 (0.84 to 1.60)	0.81 (0.56 to 1.22)	0.84 (0.58 to 1.28)	0.82 (0.57 to 1.24)
H influenzae type B meningitis	81.33 (63.83 to 113.09)	67.40 (34.48 to 121.57)	53.53 (31.23 to 86.03)	109.75 (43.70 to 234.56)	2.09 (1.64 to 3.04)	1.72 (1.17 to 2.68)	1.65 (1.16 to 2.47)	2.17 (1.25 to 3.70)
Meningococcal meningitis	220.94 (178.10 to 303.40)	67.01 (44.93 to 103.50)	43.98 (29.25 to 68.37)	70.04 (45.50 to 110.63)	6.16 (4.97 to 8.59)	2.93 (2.04 to 4.51)	2.06 (1.41 to 3.18)	2.97 (2.01 to 4.55)
Other meningitis	359.17 (287.72 to 497.31)	113.86 (76.67 to 182.70)	71.38 (47.86 to 111.27)	119.62 (76.94 to 190.72)	9.93 (7.95 to 14.07)	4.82 (3.35 to 7.42)	3.21 (2.22 to 4.87)	4.92 (3.32 to 7.60)

Encephalitis	539.89 (284.44 to 1,115.92)	411.03 (219.68 to 837.97)	382.39 (207.07 to 778.41)	412.30 (217.87 to 851.20)	13.11 (7.71 to 25.70)	15.66 (9.78 to 29.73)	15.40 (9.63 to 28.48)	15.33 (9.39 to 28.95)
Diphtheria	1.56 (0.99 to 2.30)	0.28 (0.15 to 0.48)	0.25 (0.13 to 0.44)	0.35 (0.17 to 0.62)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Whooping cough	22.20 (4.32 to 42.73)	3.20 (0.25 to 9.51)	1.24 (0.17 to 2.80)	7.15 (0.28 to 21.78)	0.29 (0.06 to 0.54)	0.04 (0.00 to 0.12)	0.02 (0.00 to 0.05)	0.09 (0.01 to 0.26)
Tetanus	9.11 (4.51 to 14.06)	0.92 (0.37 to 1.57)	0.94 (0.36 to 1.61)	0.96 (0.41 to 1.60)	0.42 (0.20 to 0.65)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.08)
Measles	10.74 (7.48 to 15.39)	838.98 (71.83 to 2,402.80)	573.34 (55.44 to 1,569.12)	1,030.37 (79.04 to 2,982.89)	0.15 (0.11 to 0.21)	18.75 (1.19 to 61.71)	12.90 (0.90 to 40.55)	22.69 (1.31 to 73.31)
Puerto Rico								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	53.49 (31.90 to 114.71)	33.09 (18.27 to 77.00)	25.25 (13.96 to 58.66)	33.57 (18.39 to 77.21)	2.81 (1.60 to 7.92)	2.53 (1.15 to 7.73)	2.08 (0.93 to 6.41)	2.48 (1.13 to 7.31)
Neglected tropical diseases and malaria	622.89 (345.21 to 1,219.45)	1,146.57 (702.20 to 1,625.71)	1,123.19 (702.53 to 1,576.84)	1,140.13 (689.30 to 1,637.52)	16.11 (9.20 to 28.40)	44.39 (26.35 to 65.59)	44.72 (26.92 to 65.94)	43.42 (25.69 to 64.64)
Malaria	16.63 (6.96 to 22.83)	7.41 (2.71 to 11.31)	7.21 (2.64 to 11.07)	7.37 (2.72 to 11.25)	0.45 (0.18 to 0.62)	0.26 (0.10 to 0.38)	0.25 (0.10 to 0.38)	0.25 (0.09 to 0.37)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	361.49 (205.05 to 517.89)	1,122.65 (676.39 to 1,604.17)	1,099.26 (678.27 to 1,551.90)	1,116.31 (664.68 to 1,615.42)	10.55 (5.96 to 15.93)	43.59 (25.56 to 64.86)	43.89 (26.08 to 65.18)	42.64 (24.94 to 63.73)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.38 (0.92 to 2.13)	0.65 (0.44 to 0.99)	0.52 (0.35 to 0.79)	0.66 (0.45 to 1.00)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	21.16 (18.40 to 25.26)	15.86 (12.24 to 21.32)	16.20 (12.52 to 21.91)	15.78 (12.21 to 21.32)	0.51 (0.42 to 0.72)	0.53 (0.40 to 0.95)	0.56 (0.42 to 1.03)	0.51 (0.39 to 0.89)
Maternal disorders	375.70 (298.80 to 460.40)	201.98 (121.69 to 311.74)	153.07 (90.76 to 232.57)	211.83 (125.44 to 327.52)	7.04 (5.64 to 8.56)	3.94 (2.44 to 5.97)	2.99 (1.79 to 4.51)	4.13 (2.48 to 6.34)

	54.49 (37.87 to 77.53)	24.90 (13.31 to 42.77)	19.07 (10.10 to 33.07)	25.85 (13.55 to 45.75)	1.02 (0.71 to 1.43)	0.48 (0.26 to 0.82)	0.37 (0.20 to 0.64)	0.50 (0.26 to 0.88)
Maternal hemorrhage								
	28.25 (19.47 to 39.79)	13.11 (7.08 to 22.47)	9.90 (5.25 to 17.34)	13.63 (7.20 to 23.78)	0.54 (0.37 to 0.76)	0.26 (0.14 to 0.44)	0.20 (0.11 to 0.34)	0.27 (0.14 to 0.47)
Maternal sepsis and other maternal infections								
	89.56 (63.81 to 121.19)	43.51 (22.63 to 73.90)	32.39 (16.86 to 56.56)	45.39 (23.25 to 79.83)	1.60 (1.14 to 2.15)	0.80 (0.42 to 1.34)	0.59 (0.31 to 1.01)	0.83 (0.43 to 1.42)
Maternal hypertensive disorders								
	8.78 (5.20 to 12.91)	4.22 (1.95 to 7.86)	3.03 (1.42 to 5.73)	4.42 (2.00 to 8.14)	0.17 (0.10 to 0.26)	0.09 (0.04 to 0.16)	0.06 (0.03 to 0.12)	0.09 (0.04 to 0.17)
Maternal obstructed labor and uterine rupture								
	77.99 (56.73 to 104.34)	50.10 (25.92 to 88.21)	37.62 (19.23 to 67.95)	52.11 (26.43 to 93.87)	1.52 (1.11 to 2.03)	1.03 (0.53 to 1.85)	0.78 (0.40 to 1.39)	1.07 (0.55 to 1.95)
Maternal abortion, miscarriage, and ectopic pregnancy								
	44.24 (30.66 to 60.62)	23.23 (11.28 to 40.69)	17.17 (8.27 to 30.15)	24.35 (11.82 to 43.57)	0.79 (0.55 to 1.09)	0.43 (0.21 to 0.74)	0.32 (0.16 to 0.55)	0.45 (0.22 to 0.80)
Indirect maternal deaths								
	3.84 (2.04 to 6.89)	1.60 (0.68 to 3.03)	1.18 (0.50 to 2.28)	1.67 (0.72 to 3.27)	0.07 (0.04 to 0.13)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Late maternal deaths								
	0.13 (0.05 to 0.27)	0.04 (0.00 to 0.22)	0.00 (0.00 to 0.01)	1.67 (0.58 to 4.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.03 (0.01 to 0.08)
Maternal deaths aggravated by HIV/AIDS								
	68.41 (47.86 to 92.70)	41.27 (22.02 to 67.21)	32.71 (17.09 to 53.71)	42.75 (22.53 to 70.85)	1.32 (0.93 to 1.78)	0.65 (0.44 to 1.34)	0.85 (0.34 to 1.08)	1.41 (0.45 to 1.41)

Puerto Rico

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	12,306.06 (9,895.48 to 15,144.25)	3,689.79 (2,136.83 to 6,344.05)	2,589.09 (1,515.91 to 4,569.16)	4,329.59 (2,497.36 to 7,503.39)	142.18 (114.33 to 174.97)	42.63 (24.69 to 73.29)	29.92 (17.52 to 52.79)	50.03 (28.85 to 86.69)
Neonatal preterm birth	6,406.34 (4,935.57 to 8,227.29)	1,218.76 (721.25 to 1,956.49)	713.48 (417.95 to 1,166.43)	1,651.37 (943.96 to 2,743.49)	74.01 (57.02 to 95.06)	14.08 (8.34 to 22.61)	8.25 (4.83 to 13.48)	19.08 (10.91 to 31.70)
Neonatal encephalopathy due to birth asphyxia and trauma	1,270.32 (918.46 to 1,715.51)	336.04 (165.14 to 683.97)	204.01 (102.62 to 405.91)	374.08 (188.59 to 755.41)	14.68 (10.62 to 19.82)	3.88 (1.91 to 7.90)	2.36 (1.19 to 4.69)	4.32 (2.18 to 8.73)
Neonatal sepsis and other neonatal infections	2,114.22 (633.86 to 2,960.71)	819.76 (228.84 to 1,590.85)	555.52 (153.07 to 1,049.95)	899.86 (248.08 to 1,725.03)	24.42 (7.32 to 34.20)	9.47 (2.64 to 18.38)	6.42 (1.77 to 12.13)	10.40 (2.87 to 19.93)
Hemolytic disease and other neonatal jaundice	10.41 (6.33 to 16.33)	2.80 (1.14 to 6.29)	1.84 (0.76 to 4.07)	3.08 (1.23 to 7.02)	0.12 (0.07 to 0.19)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.08)
Other neonatal disorders	2,504.77 (1,853.52 to 3,371.62)	1,312.42 (650.71 to 2,573.36)	1,114.24 (568.66 to 2,194.70)	1,401.19 (693.97 to 2,811.83)	28.94 (21.42 to 38.95)	15.16 (7.52 to 29.73)	12.87 (6.57 to 25.35)	16.19 (8.02 to 32.48)
Nutritional deficiencies	1,031.69 (927.32 to 1,153.48)	1,171.09 (1,001.83 to 1,356.05)	1,370.05 (1,178.33 to 1,578.59)	1,103.93 (946.41 to 1,267.52)	82.43 (73.09 to 93.26)	122.77 (97.36 to 147.70)	152.55 (123.27 to 183.25)	112.72 (90.03 to 137.81)
Protein-energy malnutrition	885.47 (709.69 to 1,017.01)	995.82 (758.08 to 1,183.89)	1,210.25 (963.81 to 1,424.41)	932.45 (706.37 to 1,104.50)	73.07 (60.61 to 84.44)	107.82 (78.47 to 134.47)	138.24 (105.70 to 170.22)	98.48 (72.61 to 124.65)
Iodine deficiency	10.74 (0.60 to 33.64)	37.16 (0.50 to 139.53)	37.10 (0.37 to 154.76)	35.85 (0.49 to 130.86)	0.45 (0.02 to 1.80)	3.35 (0.02 to 16.42)	3.52 (0.02 to 18.73)	3.15 (0.02 to 15.36)
Dietary iron deficiency	18.31 (11.79 to 31.54)	12.85 (8.00 to 22.23)	13.60 (8.32 to 25.15)	12.71 (7.98 to 22.23)	0.44 (0.26 to 0.78)	0.43 (0.24 to 0.74)	0.48 (0.25 to 0.86)	0.41 (0.23 to 0.72)
Other nutritional deficiencies	117.17 (73.27 to 259.00)	125.27 (71.37 to 269.31)	109.10 (63.08 to 246.83)	122.92 (70.46 to 258.94)	8.47 (5.25 to 19.71)	11.17 (6.19 to 25.65)	10.32 (5.61 to 24.59)	10.67 (5.85 to 23.61)

Other communicable, maternal, neonatal, and nutritional diseases	2,134.68 (1,818.14 to 2,451.28)	1,702.27 (1,369.38 to 2,027.00)	1,517.32 (1,229.77 to 1,809.88)	1,707.14 (1,375.11 to 2,055.88)	72.56 (61.32 to 81.99)	76.54 (60.82 to 88.15)	73.43 (58.06 to 85.04)	74.69 (59.40 to 86.90)
Sexually transmitted infections excluding HIV	155.32 (96.99 to 253.30)	46.07 (33.29 to 63.51)	39.64 (28.66 to 54.07)	46.80 (33.70 to 65.21)	4.34 (3.29 to 5.63)	1.99 (1.54 to 2.48)	1.83 (1.39 to 2.32)	1.97 (1.52 to 2.47)
Syphilis	92.09 (37.49 to 186.59)	15.19 (8.74 to 29.36)	11.27 (6.79 to 20.84)	15.87 (9.07 to 30.38)	2.04 (1.22 to 3.25)	0.55 (0.40 to 0.76)	0.45 (0.32 to 0.61)	0.56 (0.40 to 0.79)
Chlamydial infection	12.05 (9.95 to 14.42)	5.97 (4.42 to 7.88)	5.50 (4.05 to 7.36)	5.98 (4.45 to 7.84)	0.44 (0.37 to 0.53)	0.29 (0.22 to 0.37)	0.28 (0.21 to 0.36)	0.29 (0.22 to 0.36)
Gonococcal infection	34.23 (28.40 to 40.77)	17.07 (12.49 to 22.31)	15.74 (11.14 to 21.16)	17.08 (12.62 to 22.28)	1.30 (1.08 to 1.54)	0.84 (0.63 to 1.07)	0.81 (0.60 to 1.06)	0.82 (0.62 to 1.04)
Other sexually transmitted infections	16.95 (14.02 to 20.25)	7.84 (5.74 to 10.49)	7.12 (5.10 to 9.68)	7.88 (5.70 to 10.45)	0.55 (0.45 to 0.64)	0.31 (0.24 to 0.40)	0.29 (0.22 to 0.38)	0.30 (0.23 to 0.39)
Acute hepatitis	695.80 (575.03 to 833.08)	403.71 (286.23 to 546.34)	269.86 (186.98 to 367.96)	420.15 (292.00 to 578.36)	22.15 (18.74 to 26.12)	15.03 (10.85 to 20.08)	10.33 (7.34 to 13.76)	15.44 (10.88 to 20.51)
Acute hepatitis A	12.51 (5.93 to 21.67)	8.00 (2.63 to 18.91)	5.99 (1.96 to 13.72)	8.24 (2.71 to 19.41)	0.33 (0.16 to 0.59)	0.28 (0.09 to 0.65)	0.21 (0.07 to 0.48)	0.28 (0.09 to 0.66)
Acute hepatitis B	535.87 (427.76 to 667.46)	309.90 (211.26 to 435.71)	204.71 (137.92 to 285.11)	323.23 (217.44 to 459.75)	16.67 (13.55 to 20.33)	10.90 (7.39 to 15.00)	7.34 (4.96 to 10.21)	11.26 (7.67 to 15.75)
Acute hepatitis C	35.87 (25.21 to 50.48)	21.91 (13.69 to 33.31)	14.87 (9.15 to 22.61)	22.75 (13.72 to 34.60)	1.19 (0.85 to 1.66)	0.82 (0.52 to 1.19)	0.56 (0.35 to 0.84)	0.84 (0.51 to 1.24)
Acute hepatitis E	111.55 (75.48 to 163.08)	63.90 (37.58 to 102.64)	44.28 (25.27 to 71.01)	65.93 (37.13 to 107.61)	3.96 (2.65 to 4.90)	3.04 (1.82 to 4.90)	2.21 (1.28 to 3.58)	3.06 (1.73 to 4.91)
Other unspecified infectious diseases	1,283.56 (1,039.25 to 1,502.68)	1,252.50 (999.01 to 1,481.92)	1,207.82 (970.65 to 1,437.20)	1,240.18 (985.39 to 1,479.26)	46.08 (36.05 to 52.81)	59.51 (45.70 to 68.75)	61.27 (46.69 to 70.70)	57.28 (43.64 to 66.10)
Non-communicable diseases	418,342.45 (384,651.34 to 455,745.44)	440,601.04 (354,523.36 to 548,521.11)	353,329.93 (287,900.90 to 436,993.87)	510,870.80 (407,342.90 to 636,943.42)	25,506.90 (23,648.54 to 27,528.54)	31,361.36 (25,513.04 to 38,450.22)	26,319.25 (21,216.25 to 32,651.86)	35,129.30 (28,353.42 to 42,805.63)

Puerto Rico

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Neoplasms	108,378.75 (98,781.11 to 117,956.47)	115,128.88 (93,111.65 to 140,226.04)	98,009.38 (80,272.50 to 118,701.23)	131,161.76 (105,191.88 to 163,569.32)	5,799.83 (5,316.66 to 6,282.83)	7,175.95 (5,915.85 to 8,577.21)	6,395.72 (5,272.67 to 7,640.57)
Lip and oral cavity cancer	1,777.47 (1,575.89 to 1,992.99)	2,152.21 (1,191.33 to 3,647.70)	1,329.76 (793.69 to 2,135.05)	2,999.54 (1,567.37 to 5,346.15)	88.36 (79.20 to 97.87)	115.96 (67.43 to 188.09)	76.69 (48.82 to 116.13)	158.35 (89.37 to 271.69)
Nasopharynx cancer	452.09 (400.52 to 511.74)	489.08 (270.93 to 805.40)	266.48 (155.44 to 415.69)	696.84 (365.96 to 1,168.39)	19.72 (17.70 to 21.95)	23.11 (13.43 to 36.65)	13.32 (8.34 to 19.78)	32.49 (18.01 to 52.76)
Other pharynx cancer	867.23 (750.57 to 997.34)	1,236.64 (665.48 to 2,039.55)	1,041.10 (590.39 to 1,653.97)	1,365.23 (706.48 to 2,310.83)	39.92 (35.08 to 45.40)	63.82 (36.13 to 102.30)	56.43 (33.72 to 88.06)	69.00 (37.23 to 116.39)
Esophageal cancer	3,020.29 (2,638.22 to 3,449.77)	3,858.07 (2,440.76 to 6,003.58)	3,054.95 (2,050.51 to 4,493.83)	5,326.40 (3,149.17 to 8,948.06)	159.99 (141.01 to 181.07)	219.63 (141.28 to 326.23)	182.70 (124.66 to 260.51)	297.86 (180.56 to 475.74)
Stomach cancer	5,160.52 (4,639.52 to 5,730.09)	3,733.76 (2,855.32 to 4,819.38)	2,839.48 (2,256.72 to 3,519.32)	3,880.48 (2,948.26 to 5,078.48)	314.03 (283.10 to 346.17)	262.71 (200.78 to 344.74)	207.64 (163.89 to 259.50)	267.97 (203.66 to 353.68)
Colon and rectum cancer	14,709.59 (13,062.83 to 16,419.10)	14,567.42 (9,835.04 to 21,263.83)	11,233.07 (7,658.43 to 16,154.09)	16,286.62 (10,675.01 to 24,504.14)	830.75 (744.59 to 917.85)	957.26 (641.67 to 1,383.46)	774.08 (525.57 to 1,125.12)	1,044.59 (686.23 to 1,566.52)

Liver cancer	6,543.98 (5,805.59 to 7,406.96)	9,713.45 (6,730.81 to 14,397.73)	9,317.17 (6,692.76 to 13,166.84)	11,293.62 (7,417.61 to 17,391.02)	345.88 (308.22 to 387.62)	571.29 (405.19 to 834.92)	571.77 (419.61 to 803.12)	644.30 (435.44 to 967.45)
Liver cancer due to hepatitis B	2,368.83 (1,940.45 to 2,881.75)	3,319.07 (2,207.65 to 5,017.01)	3,268.07 (2,281.76 to 4,732.27)	3,795.49 (2,379.76 to 6,128.89)	110.86 (90.81 to 135.08)	171.85 (116.76 to 251.17)	175.27 (124.18 to 245.81)	191.51 (123.80 to 294.21)
Liver cancer due to hepatitis C	1,675.71 (1,394.13 to 1,986.20)	2,572.45 (1,798.96 to 3,770.29)	2,580.26 (1,874.41 to 3,662.32)	2,870.46 (1,911.52 to 4,384.77)	102.47 (85.53 to 120.75)	176.22 (123.62 to 253.68)	183.37 (132.60 to 256.98)	191.24 (128.84 to 283.49)
Liver cancer due to alcohol use	1,322.30 (1,084.57 to 1,620.58)	2,056.68 (1,354.56 to 3,167.72)	1,713.77 (1,166.82 to 2,543.48)	2,555.01 (1,592.11 to 4,140.12)	70.22 (58.06 to 84.39)	118.75 (80.31 to 179.55)	105.15 (72.97 to 152.79)	142.20 (91.85 to 223.10)
Liver cancer due to other causes	1,177.14 (988.02 to 1,399.26)	1,765.25 (1,122.72 to 2,846.35)	1,755.07 (1,155.56 to 2,744.13)	2,072.66 (1,229.04 to 3,613.61)	62.34 (52.95 to 73.82)	104.47 (67.63 to 167.77)	107.99 (72.04 to 168.72)	119.34 (72.07 to 206.41)
Gallbladder and biliary tract cancer	809.12 (718.13 to 902.38)	673.62 (584.19 to 774.83)	661.08 (567.25 to 762.57)	656.60 (568.60 to 752.44)	46.39 (41.48 to 51.85)	44.10 (37.72 to 51.12)	44.79 (38.10 to 52.11)	42.27 (36.00 to 48.63)
Pancreatic cancer	5,274.41 (4,698.64 to 5,852.41)	6,494.13 (5,004.88 to 8,556.16)	6,472.91 (4,967.14 to 8,493.90)	6,894.85 (5,191.79 to 9,316.98)	298.88 (267.07 to 330.72)	408.36 (317.72 to 532.06)	418.77 (323.23 to 545.66)	427.51 (325.31 to 571.94)
Larynx cancer	1,447.06 (1,268.02 to 1,652.40)	1,308.33 (723.48 to 2,227.97)	712.07 (445.56 to 1,123.78)	2,008.39 (1,043.66 to 3,566.19)	73.83 (65.01 to 83.99)	72.78 (41.01 to 120.07)	42.03 (26.28 to 65.46)	110.22 (57.58 to 188.94)
Tracheal, bronchus, and lung cancer	12,997.30 (11,579.47 to 14,443.32)	13,193.02 (9,398.82 to 18,427.75)	9,183.23 (6,833.98 to 12,438.94)	20,766.95 (14,022.91 to 29,945.64)	712.49 (636.35 to 790.85)	791.64 (568.00 to 1,084.11)	575.30 (422.30 to 779.22)	1,226.25 (836.63 to 1,729.67)
Malignant skin melanoma	667.51 (563.01 to 843.98)	814.67 (668.96 to 1,056.78)	985.84 (807.05 to 1,281.07)	775.23 (634.11 to 1,006.27)	31.36 (26.70 to 41.09)	46.22 (37.93 to 62.04)	57.86 (47.80 to 77.47)	43.12 (35.17 to 57.46)
Non-melanoma skin cancer	852.16 (755.02 to 956.69)	836.85 (695.50 to 986.81)	688.91 (567.00 to 807.59)	822.62 (683.66 to 981.50)	57.63 (51.89 to 63.56)	67.39 (54.98 to 81.28)	58.62 (47.13 to 69.93)	64.58 (51.63 to 78.54)
Breast cancer	11,018.36 (9,512.37 to 12,722.74)	10,210.66 (7,327.05 to 14,474.19)	8,081.98 (5,855.18 to 11,260.09)	11,008.02 (7,710.09 to 15,787.19)	482.57 (419.17 to 553.20)	519.46 (377.17 to 718.07)	427.07 (311.80 to 581.20)	550.93 (390.68 to 769.65)
Cervical cancer	2,843.01 (2,384.29 to 3,337.14)	1,854.47 (1,352.72 to 2,455.38)	1,418.46 (1,049.59 to 1,861.08)	1,932.80 (1,405.89 to 2,584.27)	120.75 (101.68 to 139.83)	95.32 (70.97 to 123.72)	75.14 (56.67 to 96.90)	98.08 (72.44 to 128.99)
Uterine cancer	1,469.38 (1,237.50 to 1,733.53)	1,572.00 (1,235.69 to 1,967.55)	1,356.31 (1,059.24 to 1,702.67)	1,574.65 (1,234.36 to 1,981.90)	74.86 (63.06 to 87.57)	94.82 (75.08 to 115.52)	84.32 (66.47 to 104.92)	93.63 (74.49 to 116.17)
Ovarian cancer	2,609.07 (2,188.72 to 3,040.86)	2,412.49 (1,606.02 to 3,578.79)	2,145.41 (1,443.84 to 3,117.21)	2,547.85 (1,632.06 to 3,896.06)	124.58 (106.18 to 144.73)	134.21 (89.71 to 198.54)	122.89 (82.28 to 182.77)	139.72 (89.97 to 215.66)
Prostate cancer	8,085.10 (6,868.16 to 10,331.60)	10,936.98 (8,755.07 to 13,784.06)	10,233.56 (8,291.04 to 12,777.95)	10,575.01 (8,419.17 to 13,703.71)	653.11 (562.83 to 809.88)	992.85 (732.32 to 1,260.94)	969.54 (730.03 to 1,231.33)	940.21 (682.63 to 1,220.86)
Testicular cancer	213.62 (158.96 to 303.74)	102.63 (69.19 to 150.57)	84.61 (55.96 to 126.27)	103.56 (68.04 to 158.28)	4.95 (3.92 to 6.48)	3.11 (2.28 to 4.13)	2.69 (1.98 to 3.66)	3.05 (2.19 to 4.13)
Puerto Rico								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,810.72 (1,613.46 to 2,024.28)	2,228.63 (1,850.83 to 2,628.38)	2,288.93 (1,914.54 to 2,704.28)	2,266.75 (1,864.26 to 2,715.87)	88.24 (78.95 to 97.94)	124.44 (104.40 to 146.18)	132.83 (111.06 to 155.41)	124.32 (102.84 to 147.14)
Bladder cancer	2,021.90 (1,816.51 to 2,252.76)	2,029.33 (1,509.25 to 2,737.32)	1,844.68 (1,385.31 to 2,456.82)	2,225.47 (1,602.66 to 3,093.89)	143.65 (129.10 to 159.67)	166.40 (122.76 to 221.80)	157.54 (116.20 to 208.86)	179.23 (125.74 to 247.72)
Brain and nervous system cancer	2,616.60 (2,241.32 to 2,948.63)	2,791.47 (2,275.29 to 3,292.96)	2,593.57 (2,110.56 to 3,081.03)	2,761.19 (2,260.15 to 3,258.97)	96.94 (78.29 to 110.44)	127.00 (98.83 to 149.26)	121.65 (93.78 to 144.97)	123.68 (96.66 to 145.32)

	362.95 (321.37 to 408.44)	390.80 (271.16 to 568.70)	332.97 (236.84 to 475.87)	417.28 (278.75 to 631.86)	19.50 (17.32 to 21.80)	24.17 (17.17 to 34.83)	21.35 (15.23 to 29.90)	25.12 (17.27 to 36.78)
Thyroid cancer								
	249.27 (214.48 to 288.83)	281.88 (231.78 to 338.29)	295.63 (238.46 to 358.17)	272.06 (225.27 to 322.52)	11.11 (9.65 to 12.70)	14.63 (11.98 to 17.41)	15.96 (12.95 to 19.07)	13.82 (11.33 to 16.31)
Mesothelioma								
	538.56 (438.56 to 645.05)	347.28 (262.22 to 441.48)	257.25 (191.11 to 324.29)	353.11 (258.74 to 446.91)	18.10 (14.07 to 21.16)	14.85 (10.91 to 18.44)	11.34 (8.34 to 14.08)	14.85 (10.75 to 18.60)
Hodgkin lymphoma								
	4,793.07 (4,207.01 to 5,393.27)	4,696.51 (3,653.46 to 5,966.62)	4,090.77 (3,220.38 to 5,195.55)	4,838.72 (3,753.39 to 6,279.27)	215.89 (173.66 to 243.46)	255.28 (189.97 to 322.02)	230.60 (169.26 to 294.25)	257.34 (188.98 to 328.48)
Non-Hodgkin lymphoma								
	2,924.46 (2,418.92 to 3,413.00)	3,376.10 (2,537.97 to 4,421.76)	3,130.68 (2,354.74 to 4,026.49)	3,458.15 (2,610.95 to 4,591.27)	155.63 (120.06 to 176.77)	199.86 (146.78 to 257.29)	191.39 (138.37 to 242.83)	200.84 (147.75 to 262.88)
Multiple myeloma								
	6,016.26 (5,424.56 to 6,679.86)	5,796.27 (4,582.72 to 7,236.34)	5,028.53 (4,055.52 to 6,165.64)	6,208.27 (4,822.93 to 7,836.65)	273.46 (249.01 to 300.87)	338.97 (272.15 to 413.72)	304.72 (247.27 to 367.83)	353.95 (279.42 to 442.26)
Leukemia								
	805.99 (676.16 to 963.45)	480.19 (354.50 to 627.64)	397.41 (293.17 to 515.37)	522.20 (379.16 to 685.75)	20.35 (17.50 to 23.40)	16.00 (12.34 to 20.11)	13.61 (10.64 to 16.86)	17.20 (13.04 to 21.85)
Acute lymphoid leukemia								
	323.88 (259.26 to 376.09)	364.05 (255.44 to 500.16)	343.38 (243.88 to 465.79)	382.74 (264.10 to 535.35)	21.12 (16.52 to 24.49)	27.23 (19.06 to 37.16)	26.83 (18.88 to 35.95)	27.90 (19.14 to 38.66)
Chronic lymphoid leukemia								
	1,559.15 (1,284.40 to 1,782.03)	1,768.72 (1,316.71 to 2,296.81)	1,670.36 (1,258.65 to 2,129.45)	1,891.28 (1,384.05 to 2,503.77)	55.94 (45.38 to 63.85)	79.35 (60.35 to 101.88)	77.67 (59.72 to 97.61)	83.13 (62.71 to 108.23)
Acute myeloid leukemia								
	223.43 (186.94 to 272.48)	143.84 (98.01 to 208.69)	96.73 (67.39 to 139.13)	160.14 (103.91 to 237.21)	10.13 (8.41 to 13.34)	8.19 (5.61 to 12.29)	5.76 (4.00 to 8.54)	8.86 (5.84 to 13.58)
Chronic myeloid leukemia								
	3,103.82 (2,764.05 to 3,476.13)	3,039.47 (2,416.17 to 3,746.20)	2,520.66 (2,024.26 to 3,091.49)	3,251.90 (2,559.85 to 4,052.91)	165.91 (148.28 to 186.92)	208.20 (166.33 to 258.65)	180.84 (146.36 to 221.01)	216.86 (171.84 to 271.56)
Other leukemia								
	6,227.69 (5,591.96 to 6,936.33)	7,030.14 (6,101.04 to 7,984.55)	7,040.01 (6,057.39 to 8,061.88)	6,845.46 (5,996.23 to 7,765.92)	297.26 (268.07 to 330.51)	426.31 (370.20 to 483.54)	446.67 (382.95 to 510.18)	406.15 (353.42 to 459.00)
Other neoplasms								
	122,812.56 (112,607.20 to 133,939.29)	97,335.77 (64,687.88 to 145,009.74)	59,268.47 (41,875.28 to 84,182.01)	129,113.75 (83,041.42 to 194,290.58)	8,430.27 (5,295.60 to 9,100.54)	7,846.14 (5,295.60 to 11,645.20)	5,328.78 (3,715.13 to 7,622.45)	9,577.21 (6,422.87 to 14,276.08)
Cardiovascular diseases								
	1,149.21 (975.73 to 1,356.56)	731.81 (552.17 to 989.01)	575.85 (428.76 to 771.92)	732.04 (545.38 to 1,001.82)	74.76 (63.66 to 89.34)	65.65 (47.87 to 88.38)	54.61 (39.20 to 75.40)	64.11 (46.32 to 89.19)
Rheumatic heart disease								
	70,055.22 (63,761.64 to 77,608.57)	51,541.13 (28,562.64 to 90,148.87)	26,809.21 (15,477.18 to 47,675.03)	73,715.37 (40,172.99 to 129,042.03)	4,731.39 (4,355.03 to 5,139.63)	3,979.87 (2,212.11 to 7,096.15)	2,337.79 (1,299.61 to 4,182.93)	5,208.18 (2,945.96 to 9,120.57)
Ischemic heart disease								
	26,121.42 (23,442.63 to 28,978.11)	14,824.81 (8,735.06 to 24,610.86)	8,092.24 (5,090.06 to 13,831.66)	21,991.35 (12,434.68 to 37,796.35)	1,916.65 (1,710.77 to 2,134.92)	1,298.91 (784.42 to 2,144.67)	800.69 (474.17 to 1,376.85)	1,697.65 (999.27 to 2,993.84)
Stroke								
	9,687.89 (8,553.13 to 10,912.42)	5,837.60 (3,064.71 to 12,420.16)	3,608.08 (1,967.25 to 7,962.99)	7,936.11 (3,966.36 to 17,617.66)	875.73 (770.64 to 987.78)	617.60 (319.06 to 1,280.27)	415.04 (215.17 to 901.38)	766.00 (386.85 to 1,695.53)
Ischemic stroke								
	16,433.53 (14,667.95 to 18,265.18)	8,987.21 (5,216.03 to 15,418.89)	4,484.16 (2,807.74 to 6,965.59)	14,055.24 (7,497.21 to 25,454.00)	1,040.92 (932.78 to 1,157.97)	681.32 (415.80 to 1,101.90)	385.65 (241.07 to 588.66)	921.65 (544.78 to 1,656.31)
Intracerebral hemorrhage								
	9,348.99 (5,399.87 to 11,809.06)	12,628.22 (6,519.95 to 22,437.03)	9,370.96 (5,277.84 to 14,446.56)	14,501.14 (7,302.09 to 26,284.27)	617.62 (389.31 to 771.44)	1,014.84 (558.73 to 1,821.41)	819.36 (483.76 to 1,265.42)	1,126.55 (609.41 to 2,077.23)
Hypertensive heart disease								
	3,940.94 (3,167.03 to 5,788.79)	3,320.52 (2,311.89 to 5,014.54)	2,572.10 (1,798.83 to 3,842.80)	3,460.23 (2,371.46 to 5,347.14)	211.00 (177.68 to 281.41)	222.77 (160.59 to 318.58)	186.78 (133.79 to 262.23)	224.15 (157.18 to 325.69)
Cardiomyopathy and myocarditis								
	771.34 (574.22 to 1,274.87)	766.32 (545.94 to 1,212.90)	782.27 (560.22 to 1,208.28)	743.79 (533.01 to 1,183.55)	50.06 (38.58 to 73.76)	65.41 (46.66 to 94.30)	71.46 (50.54 to 102.23)	61.77 (44.54 to 88.93)
Myocarditis								
Puerto Rico								
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	654.92 (488.12 to 1,078.61)	569.33 (415.17 to 918.07)	456.96 (332.92 to 725.60)	622.59 (457.52 to 1,002.91)	28.03 (20.88 to 41.35)	26.76 (19.71 to 39.27)	22.82 (16.74 to 33.00)	28.39 (20.91 to 41.91)
Other cardiomyopathy	2,514.67 (2,001.24 to 3,831.96)	1,984.87 (1,224.54 to 3,373.75)	1,332.86 (812.55 to 2,252.15)	2,093.86 (1,259.52 to 3,584.37)	132.92 (110.84 to 181.86)	130.60 (82.78 to 204.47)	92.50 (57.59 to 143.81)	133.99 (80.69 to 211.46)
Atrial fibrillation and flutter	2,113.19 (1,658.41 to 2,625.36)	2,944.19 (2,132.26 to 3,956.29)	2,708.94 (1,977.70 to 3,560.98)	2,926.23 (2,115.57 to 3,909.04)	236.08 (181.82 to 299.21)	348.75 (247.24 to 469.36)	335.41 (238.76 to 448.03)	338.73 (241.18 to 461.88)
Aortic aneurysm	1,195.55 (1,060.35 to 1,347.18)	1,266.40 (1,017.97 to 1,594.04)	1,115.46 (897.47 to 1,364.47)	1,271.60 (1,018.56 to 1,625.03)	82.64 (74.18 to 92.43)	101.20 (79.87 to 126.42)	95.12 (75.61 to 117.78)	98.34 (77.86 to 123.65)
Peripheral artery disease	1,006.44 (757.31 to 1,685.75)	1,779.46 (1,151.47 to 3,246.25)	1,770.62 (1,143.16 to 3,247.71)	1,916.71 (1,250.81 to 3,416.12)	96.99 (66.07 to 190.20)	196.97 (113.34 to 416.69)	207.80 (118.38 to 443.89)	202.81 (117.32 to 425.48)
Endocarditis	1,812.19 (1,369.21 to 2,371.20)	1,901.19 (1,276.04 to 2,767.30)	1,786.01 (1,220.55 to 2,544.82)	1,931.25 (1,274.85 to 2,859.31)	86.81 (67.22 to 120.54)	116.06 (78.30 to 178.15)	115.01 (78.02 to 170.38)	114.45 (76.98 to 174.66)
Other cardiovascular and circulatory diseases	6,069.40 (5,407.81 to 6,804.01)	6,398.04 (4,950.56 to 8,423.25)	4,467.08 (3,481.54 to 5,562.94)	6,667.80 (4,983.48 to 8,948.26)	376.32 (338.65 to 419.18)	501.12 (384.28 to 662.93)	376.21 (289.09 to 479.76)	502.24 (384.10 to 665.50)
Chronic respiratory diseases	21,041.15 (19,092.26 to 23,299.67)	20,759.11 (16,104.23 to 26,949.34)	16,908.39 (13,806.12 to 20,944.35)	26,864.63 (20,076.09 to 36,209.38)	1,572.08 (1,438.82 to 1,731.03)	1,760.33 (1,355.68 to 2,271.68)	1,475.76 (1,177.63 to 1,831.37)	2,259.30 (1,669.08 to 3,009.05)
Chronic obstructive pulmonary disease	15,796.21 (14,239.94 to 17,646.58)	15,302.16 (11,149.21 to 21,158.81)	10,466.01 (7,784.06 to 14,320.17)	21,421.57 (15,131.54 to 30,359.44)	1,288.44 (1,169.66 to 1,424.94)	1,388.45 (989.68 to 1,922.52)	1,012.22 (742.06 to 1,379.87)	1,899.28 (1,321.45 to 2,664.46)
Pneumoconiosis	37.60 (32.92 to 42.72)	35.14 (27.96 to 44.36)	39.03 (30.25 to 50.02)	34.09 (27.01 to 43.12)	2.51 (2.19 to 2.88)	2.94 (2.13 to 3.90)	3.43 (2.44 to 4.60)	2.77 (2.04 to 3.71)
Silicosis	2.63 (2.34 to 4.73)	2.35 (1.26 to 3.96)	1.97 (1.00 to 3.48)	2.34 (1.26 to 3.90)	0.24 (0.17 to 0.32)	0.19 (0.11 to 0.32)	0.17 (0.09 to 0.32)	0.19 (0.10 to 0.34)
Asbestosis	12.48 (10.28 to 15.31)	16.64 (12.50 to 21.28)	20.77 (15.53 to 26.53)	15.58 (11.86 to 19.93)	0.76 (0.48 to 0.96)	1.37 (0.80 to 2.01)	1.83 (1.16 to 2.61)	1.24 (0.74 to 1.82)
Coal workers pneumoconiosis	2.98 (1.93 to 4.02)	2.57 (1.32 to 4.36)	2.76 (1.37 to 4.78)	2.54 (1.32 to 4.25)	0.17 (0.11 to 0.23)	0.21 (0.10 to 0.39)	0.24 (0.11 to 0.45)	0.21 (0.09 to 0.37)
Other pneumoconiosis	18.52 (15.14 to 21.78)	13.58 (9.40 to 19.39)	13.52 (8.86 to 20.44)	13.63 (9.64 to 19.22)	1.35 (1.12 to 1.71)	1.16 (0.73 to 1.85)	1.18 (0.71 to 2.03)	1.14 (0.72 to 1.78)
Asthma	1,921.13 (1,665.21 to 2,447.63)	818.70 (455.83 to 1,386.14)	473.41 (271.53 to 811.48)	1,009.61 (558.17 to 1,796.97)	87.94 (75.76 to 114.58)	48.05 (27.32 to 80.18)	29.77 (17.13 to 50.44)	56.65 (31.46 to 99.35)
Interstitial lung disease and pulmonary sarcoidosis	2,334.97 (1,393.70 to 2,846.30)	3,485.07 (1,934.95 to 4,419.34)	4,778.13 (2,888.56 to 5,909.82)	3,267.80 (1,783.51 to 4,190.10)	138.67 (71.63 to 175.13)	243.11 (116.82 to 323.31)	345.50 (182.36 to 442.91)	223.94 (106.63 to 300.23)
Other chronic respiratory diseases	951.24 (703.62 to 1,536.96)	1,118.04 (789.23 to 1,825.55)	1,151.82 (805.85 to 1,880.25)	1,131.56 (787.13 to 1,885.13)	54.52 (39.74 to 91.36)	77.78 (51.40 to 132.80)	84.85 (57.44 to 146.62)	76.65 (50.34 to 133.63)
Cirrhosis and other chronic liver diseases	22,297.94 (19,836.67 to 25,064.74)	22,125.85 (18,046.83 to 26,478.95)	16,958.44 (13,758.45 to 20,422.30)	23,335.97 (18,694.41 to 27,952.94)	955.35 (860.35 to 1,055.94)	1,028.30 (872.42 to 1,195.96)	822.40 (685.81 to 968.66)	1,060.85 (889.19 to 1,242.47)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,783.72 (2,198.40 to 3,483.50)	2,741.23 (2,065.34 to 3,551.59)	2,304.05 (1,725.22 to 3,012.35)	2,737.85 (2,012.35 to 3,585.08)	119.84 (96.13 to 147.84)	127.04 (97.66 to 163.14)	109.55 (83.50 to 140.00)	125.11 (95.14 to 160.06)
Cirrhosis and other chronic liver diseases due to hepatitis C	7,290.38 (6,257.10 to 8,458.48)	7,189.20 (5,710.26 to 8,848.66)	5,951.31 (4,696.61 to 7,331.24)	7,208.64 (5,631.13 to 8,906.41)	297.97 (259.34 to 341.52)	315.01 (255.49 to 374.61)	266.78 (216.40 to 318.88)	311.88 (252.28 to 373.46)
Cirrhosis and other chronic liver diseases due to alcohol use	9,182.94 (8,015.87 to 10,514.96)	9,339.73 (7,543.79 to 11,353.68)	6,303.21 (5,083.09 to 7,671.52)	10,531.80 (8,386.08 to 12,768.20)	399.99 (354.27 to 451.64)	437.52 (367.73 to 518.27)	317.10 (261.87 to 378.89)	477.38 (392.50 to 566.07)

	3,040.91 (2,610.47 to 3,567.44)	2,855.68 (2,320.96 to 3,528.28)	2,399.87 (1,927.86 to 2,978.32)	2,857.68 (2,270.18 to 3,571.60)	137.55 (119.63 to 158.41)	148.73 (123.04 to 181.08)	128.97 (104.93 to 158.90)	146.48 (118.45 to 178.79)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	9,518.22 (8,383.95 to 12,070.84)	9,779.51 (7,430.01 to 13,548.13)	8,211.27 (6,393.04 to 10,854.06)	10,076.73 (7,435.39 to 14,292.50)	553.37 (492.78 to 659.13)	704.94 (549.11 to 902.64)	635.15 (497.79 to 795.28)	703.25 (537.90 to 905.86)
Peptic ulcer disease	785.69 (673.60 to 1,002.20)	512.88 (394.27 to 658.31)	351.31 (275.57 to 442.13)	530.34 (406.18 to 689.40)	49.30 (42.32 to 61.37)	39.73 (30.53 to 51.16)	28.46 (21.85 to 37.05)	39.98 (29.73 to 52.16)
Puerto Rico								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	86.81 (69.85 to 134.30)	99.22 (73.33 to 151.00)	80.10 (57.24 to 121.14)	98.60 (71.36 to 150.80)	5.75 (4.46 to 8.23)	7.94 (5.62 to 11.32)	6.77 (4.67 to 10.00)	7.71 (5.42 to 11.46)
Gastritis and duodenitis	372.24 (296.82 to 560.75)	215.54 (157.38 to 326.15)	151.78 (110.60 to 228.39)	219.80 (158.33 to 334.48)	15.09 (12.34 to 22.19)	11.90 (8.78 to 17.53)	8.85 (6.54 to 13.21)	11.83 (8.63 to 18.08)
Appendicitis	2,005.64 (1,580.51 to 2,512.89)	2,052.03 (1,604.45 to 2,599.46)	2,092.57 (1,635.36 to 2,650.02)	1,981.08 (1,553.00 to 2,486.31)	115.78 (92.59 to 140.36)	154.30 (120.57 to 193.70)	164.80 (128.32 to 206.73)	145.55 (113.11 to 183.41)
Paralytic ileus and intestinal obstruction	271.23 (195.01 to 379.54)	179.04 (125.91 to 244.26)	152.53 (105.98 to 208.39)	176.90 (123.90 to 246.87)	16.48 (11.92 to 22.29)	13.25 (9.38 to 17.97)	11.98 (8.15 to 15.99)	12.77 (8.75 to 17.58)
Inguinal, femoral, and abdominal hernia	540.42 (421.17 to 870.70)	600.57 (446.66 to 958.62)	594.55 (438.22 to 951.75)	584.84 (435.37 to 922.31)	26.70 (20.95 to 43.71)	37.59 (27.84 to 61.70)	39.12 (28.51 to 64.33)	35.73 (26.47 to 58.42)
Inflammatory bowel disease	676.47 (564.05 to 923.86)	827.18 (669.75 to 1,144.09)	765.11 (613.37 to 1,009.36)	806.97 (654.34 to 1,118.04)	45.41 (38.20 to 60.46)	65.17 (52.17 to 88.78)	63.10 (49.75 to 84.57)	62.31 (49.56 to 84.43)
Vascular intestinal disorders	1,063.93 (913.33 to 1,324.28)	1,155.24 (925.13 to 2,022.37)	790.45 (440.82 to 1,358.55)	1,374.51 (717.41 to 2,424.51)	66.38 (57.26 to 80.67)	86.94 (48.22 to 149.70)	63.42 (36.20 to 107.75)	99.62 (52.53 to 175.48)
Gallbladder and biliary diseases	1,955.81 (1,603.89 to 2,572.41)	2,129.46 (915.56 to 4,841.49)	1,358.00 (670.87 to 2,785.50)	2,348.51 (986.14 to 5,445.46)	91.46 (67.84 to 107.46)	118.70 (59.75 to 236.74)	82.31 (43.87 to 156.36)	126.34 (59.76 to 268.59)
Pancreatitis	1,759.97 (1,400.20 to 2,171.67)	2,008.33 (1,610.97 to 2,477.11)	1,874.88 (1,494.58 to 2,300.40)	1,955.19 (1,574.10 to 2,396.06)	121.02 (99.73 to 144.46)	169.41 (131.67 to 206.26)	166.34 (128.90 to 202.90)	161.40 (125.24 to 195.93)
Other digestive diseases	24,716.21 (21,098.08 to 29,129.38)	34,781.02 (26,208.16 to 47,534.06)	35,055.57 (26,714.42 to 46,826.79)	36,249.78 (26,712.86 to 51,863.49)	2,422.86 (2,031.32 to 2,870.60)	3,749.68 (2,692.11 to 5,240.76)	3,959.95 (2,894.91 to 5,405.19)	3,840.29 (2,660.21 to 5,665.46)
Neurological disorders								
Alzheimer's disease and other dementias	17,887.32 (14,706.28 to 22,179.10)	26,543.61 (18,459.13 to 39,192.36)	26,908.98 (18,858.31 to 38,665.94)	28,070.79 (19,151.93 to 43,064.96)	2,080.76 (1,685.79 to 2,534.60)	3,253.37 (2,228.26 to 4,769.73)	3,426.74 (2,398.62 to 4,915.69)	3,364.69 (2,196.66 to 5,171.18)
Parkinson's disease	1,979.09 (1,481.97 to 2,558.94)	2,949.95 (2,206.96 to 3,856.37)	3,325.22 (2,507.25 to 4,318.58)	2,776.32 (2,085.17 to 3,632.04)	180.80 (135.78 to 235.19)	285.39 (213.60 to 374.89)	330.92 (247.69 to 434.17)	264.98 (197.65 to 349.13)
Epilepsy	1,916.22 (1,669.27 to 2,208.31)	2,447.35 (1,494.10 to 3,948.86)	1,932.95 (1,225.64 to 2,997.96)	2,608.93 (1,590.43 to 4,242.79)	59.36 (52.63 to 67.31)	92.49 (61.44 to 136.24)	78.11 (53.58 to 110.80)	96.07 (62.42 to 143.70)
Multiple sclerosis	502.86 (308.58 to 609.56)	418.10 (243.08 to 541.09)	427.50 (245.91 to 555.72)	418.72 (245.40 to 541.64)	15.53 (9.65 to 18.71)	14.43 (8.67 to 18.16)	15.05 (8.94 to 18.91)	14.29 (8.52 to 17.98)
Motor neuron disease	602.45 (523.76 to 674.29)	717.54 (595.92 to 857.36)	713.15 (587.07 to 852.83)	703.64 (584.27 to 838.53)	24.21 (21.08 to 27.27)	31.90 (26.78 to 37.46)	32.26 (26.92 to 38.03)	30.99 (26.11 to 36.11)
Other neurological disorders	1,828.28 (1,592.10 to 2,130.99)	1,704.49 (1,430.55 to 2,000.15)	1,747.77 (1,452.34 to 2,069.76)	1,671.38 (1,402.72 to 1,963.16)	62.21 (56.08 to 69.67)	72.09 (62.24 to 82.12)	76.87 (66.12 to 87.70)	69.26 (60.41 to 78.62)
Mental disorders	11,661.70 (9,147.73 to 14,777.20)	19,298.60 (14,593.23 to 24,630.43)	23,900.84 (18,268.30 to 30,197.65)	18,747.47 (14,378.56 to 23,906.59)	311.26 (254.84 to 377.93)	542.80 (431.83 to 661.72)	675.83 (538.83 to 815.15)	523.21 (418.97 to 637.79)

Alcohol use disorders	3,807.41 (3,244.05 to 4,390.14)	4,428.07 (3,486.49 to 5,452.69)	4,484.94 (3,488.73 to 5,606.13)	4,485.41 (3,591.19 to 5,464.58)	127.68 (109.89 to 145.57)	165.16 (134.92 to 198.61)	172.81 (139.25 to 209.96)	164.65 (134.45 to 196.85)
Drug use disorders	7,842.31 (5,581.46 to 10,603.72)	14,858.25 (10,581.55 to 20,085.68)	19,402.54 (14,019.02 to 25,611.51)	14,249.94 (10,216.69 to 19,208.38)	183.35 (133.22 to 242.85)	377.38 (272.94 to 490.21)	502.73 (380.92 to 642.21)	358.31 (266.01 to 467.93)
Opioid use disorders	3,604.51 (2,240.88 to 5,102.50)	4,515.75 (2,675.87 to 6,425.86)	4,823.08 (2,889.66 to 6,913.65)	4,436.08 (2,631.33 to 6,355.28)	80.31 (55.29 to 110.90)	108.30 (74.22 to 155.69)	117.94 (82.34 to 177.68)	105.52 (71.95 to 152.08)
Cocaine use disorders	627.05 (374.62 to 941.77)	1,853.40 (1,109.54 to 2,796.13)	2,382.55 (1,479.93 to 3,517.28)	1,780.26 (1,078.51 to 2,621.41)	13.56 (8.67 to 19.79)	42.25 (26.52 to 61.89)	54.46 (35.05 to 78.69)	40.48 (25.79 to 59.04)
Amphetamine use disorders	265.98 (144.20 to 407.74)	1,169.03 (649.92 to 1,829.99)	1,731.54 (1,012.39 to 2,572.92)	1,103.62 (615.31 to 1,716.85)	5.72 (3.33 to 8.68)	26.37 (15.16 to 39.80)	39.25 (24.37 to 57.06)	24.82 (14.65 to 37.64)
Other drug use disorders	5,344.76 (2,244.52 to 4,749.35)	7,320.07 (4,859.48 to 10,565.08)	10,465.37 (7,286.50 to 14,469.81)	6,929.98 (4,553.92 to 9,982.25)	83.76 (57.54 to 113.57)	200.46 (136.64 to 271.28)	291.07 (207.48 to 383.22)	187.48 (128.32 to 257.17)
Eating disorders	11.99 (9.36 to 15.66)	12.29 (8.31 to 17.63)	13.35 (8.75 to 19.47)	12.11 (8.11 to 17.33)	0.24 (0.19 to 0.32)	0.26 (0.17 to 0.37)	0.28 (0.18 to 0.41)	0.25 (0.17 to 0.36)

Puerto Rico

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	85,528.23 (77,872.84 to 94,279.24)	109,757.59 (70,453.26 to 201,002.14)	84,901.70 (55,772.52 to 154,488.27)	123,683.78 (79,070.11 to 211,352.21)	5,038.90 (4,604.23 to 5,475.73)	7,805.75 (5,126.35 to 13,701.90)	6,324.16 (4,192.37 to 11,141.94)	8,491.12 (5,623.19 to 14,126.50)
Diabetes mellitus	49,519.26 (44,841.32 to 54,597.09)	42,614.22 (30,548.71 to 58,572.92)	30,600.97 (22,061.24 to 41,216.86)	48,726.18 (33,834.29 to 67,841.71)	2,950.43 (2,686.79 to 3,248.03)	3,033.17 (2,229.30 to 4,038.59)	3,294.14 (1,660.97 to 3,013.66)	3,316.84 (2,378.34 to 4,472.78)
Acute glomerulonephritis	33.81 (29.42 to 39.03)	18.95 (14.25 to 24.27)	15.79 (11.62 to 20.59)	19.11 (14.06 to 24.83)	1.47 (1.21 to 1.76)	0.87 (0.62 to 1.21)	0.77 (0.54 to 1.09)	0.85 (0.60 to 1.18)
Chronic kidney disease	22,758.86 (20,350.06 to 25,123.94)	50,376.61 (16,461.88 to 145,264.01)	37,816.07 (12,398.89 to 109,749.06)	58,607.38 (18,838.75 to 152,801.73)	1,366.02 (1,232.25 to 1,502.12)	3,606.34 (1,238.57 to 10,085.83)	2,851.32 (960.66 to 7,694.48)	4,062.73 (1,408.42 to 9,935.29)
Chronic kidney disease due to diabetes mellitus	9,334.01 (7,980.19 to 10,727.28)	23,369.75 (7,030.67 to 67,556.19)	17,530.39 (5,337.79 to 53,749.06)	27,355.29 (8,167.22 to 70,934.57)	523.66 (445.03 to 606.03)	1,519.53 (464.99 to 4,107.13)	1,193.39 (368.41 to 3,350.75)	1,724.28 (546.03 to 4,245.00)
Chronic kidney disease due to hypertension	3,303.72 (2,718.58 to 3,997.63)	8,861.47 (2,911.12 to 24,514.71)	7,176.85 (2,387.02 to 21,010.64)	10,030.01 (3,430.71 to 26,174.11)	278.57 (229.87 to 336.31)	835.57 (297.70 to 2,362.28)	710.44 (253.16 to 2,073.91)	918.04 (334.78 to 2,331.27)
Chronic kidney disease due to glomerulonephritis	5,647.84 (4,651.55 to 6,706.69)	9,360.89 (3,178.22 to 26,548.56)	6,609.42 (2,298.53 to 19,919.02)	11,001.28 (3,649.86 to 28,458.84)	299.97 (242.91 to 362.89)	616.25 (209.30 to 1,627.56)	454.36 (159.61 to 1,284.16)	704.23 (239.15 to 1,726.68)
Chronic kidney disease due to other and unspecified causes	4,473.29 (3,617.83 to 5,421.55)	8,784.50 (2,899.40 to 23,908.22)	6,499.40 (2,148.79 to 18,690.24)	10,220.80 (3,344.97 to 25,793.47)	263.82 (212.99 to 320.76)	635.00 (218.48 to 1,357.41)	493.12 (168.39 to 1,356.65)	716.18 (251.59 to 1,759.98)
Urinary diseases and male infertility	3,868.86 (3,496.11 to 4,279.26)	4,941.88 (4,092.37 to 5,841.99)	4,223.91 (3,462.77 to 5,020.57)	4,851.44 (3,986.88 to 5,724.39)	293.77 (262.96 to 325.05)	480.69 (386.79 to 575.26)	431.51 (339.06 to 526.19)	461.69 (366.97 to 560.93)
Urinary tract infections	3,603.09 (3,236.32 to 3,996.50)	4,726.46 (3,901.64 to 5,585.51)	4,061.57 (3,332.29 to 4,837.87)	4,636.41 (3,811.51 to 5,470.46)	279.12 (247.70 to 310.37)	464.43 (373.14 to 559.99)	418.55 (330.02 to 513.08)	445.91 (355.04 to 542.48)
Urolithiasis	39.56 (29.47 to 61.98)	31.57 (20.77 to 53.27)	23.77 (15.43 to 40.35)	31.89 (20.44 to 55.32)	2.10 (1.53 to 3.45)	2.22 (1.45 to 3.92)	1.77 (1.12 to 3.26)	2.18 (1.41 to 3.98)
Other urinary diseases	226.20 (149.84 to 386.52)	183.85 (109.69 to 350.29)	138.57 (80.30 to 269.10)	183.14 (106.93 to 348.07)	12.56 (7.71 to 24.27)	14.04 (7.48 to 30.66)	11.19 (5.94 to 24.67)	13.60 (7.37 to 29.15)
Gynecological diseases	56.61 (27.77 to 74.31)	22.54 (10.88 to 35.22)	13.18 (5.94 to 21.21)	23.80 (10.68 to 38.47)	2.16 (1.10 to 2.79)	1.22 (0.61 to 1.85)	0.75 (0.37 to 1.16)	1.26 (0.62 to 2.01)

Uterine fibroids	7.13 (3.76 to 9.84)	3.29 (1.51 to 5.72)	2.21 (1.03 to 3.84)	3.43 (1.59 to 6.08)	0.18 (0.10 to 0.25)	0.11 (0.05 to 0.18)	0.08 (0.04 to 0.13)	0.11 (0.06 to 0.18)
Polycystic ovarian syndrome	10.33 (6.18 to 16.83)	2.12 (0.81 to 4.56)	0.89 (0.33 to 2.01)	2.37 (0.86 to 5.32)	0.24 (0.14 to 0.39)	0.05 (0.02 to 0.11)	0.02 (0.01 to 0.05)	0.06 (0.02 to 0.13)
Endometriosis	0.08 (0.04 to 0.14)	0.06 (0.02 to 0.15)	0.04 (0.01 to 0.09)	0.06 (0.02 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.33 (0.15 to 0.57)	0.29 (0.11 to 0.59)	0.17 (0.07 to 0.36)	0.30 (0.11 to 0.62)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Other gynecological diseases	38.73 (16.52 to 52.93)	16.79 (6.47 to 27.36)	9.88 (3.80 to 16.06)	17.64 (6.73 to 29.12)	1.72 (0.80 to 2.27)	1.04 (0.49 to 1.61)	0.64 (0.30 to 1.02)	1.07 (0.49 to 1.72)
Hemoglobinopathies and hemolytic anemias	874.73 (737.19 to 1,097.20)	871.57 (642.55 to 1,111.29)	664.15 (488.27 to 838.75)	879.27 (647.71 to 1,135.50)	45.54 (32.59 to 53.72)	55.37 (35.14 to 69.44)	44.77 (28.28 to 56.81)	54.47 (34.68 to 68.77)
Thalassemias	6.10 (1.71 to 10.15)	1.21 (0.38 to 2.20)	1.09 (0.36 to 1.98)	1.25 (0.39 to 2.28)	0.07 (0.02 to 0.12)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.03)
Sickle cell disorders	432.86 (340.95 to 670.07)	399.05 (287.47 to 587.05)	295.95 (208.40 to 429.29)	409.97 (290.80 to 617.99)	10.59 (8.51 to 15.28)	12.42 (8.90 to 17.23)	9.32 (6.55 to 12.68)	12.71 (9.00 to 17.58)
G6PD deficiency	112.89 (83.45 to 149.93)	150.37 (99.20 to 211.05)	105.59 (70.00 to 146.59)	152.77 (99.80 to 215.14)	4.72 (3.26 to 6.33)	7.72 (4.81 to 10.94)	5.77 (3.41 to 7.70)	7.75 (4.69 to 10.91)
Other hemoglobinopathies and hemolytic anemias	322.88 (208.47 to 387.36)	320.94 (190.42 to 403.87)	261.52 (156.29 to 332.34)	315.28 (184.46 to 400.96)	30.15 (17.90 to 36.23)	35.21 (19.33 to 45.18)	29.87 (16.49 to 39.24)	34.00 (18.83 to 43.83)
Endocrine, metabolic, blood, and immune disorders	8,416.10 (7,272.77 to 10,621.58)	10,911.83 (8,858.59 to 13,741.85)	11,567.63 (9,303.50 to 14,632.42)	10,576.61 (8,578.32 to 13,178.45)	379.51 (326.56 to 468.87)	628.09 (512.19 to 794.54)	700.90 (569.07 to 901.95)	593.28 (486.28 to 737.10)

Puerto Rico

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,276.49 (1,258.06 to 2,657.52)	2,002.46 (1,006.72 to 2,510.30)	1,759.82 (921.96 to 2,199.46)	2,004.68 (1,014.11 to 2,516.93)	89.14 (40.67 to 104.87)	101.51 (44.98 to 125.93)	90.99 (41.48 to 113.52)	99.91 (43.79 to 124.45)
Rheumatoid arthritis	412.14 (198.75 to 672.85)	311.31 (156.78 to 589.46)	205.89 (108.63 to 396.42)	321.81 (165.53 to 594.90)	24.10 (11.25 to 39.04)	22.49 (11.35 to 41.37)	15.46 (8.21 to 30.27)	22.82 (11.73 to 41.90)
Other musculoskeletal disorders	1,864.36 (1,065.45 to 2,203.24)	1,691.16 (846.66 to 2,138.95)	1,553.92 (799.66 to 1,979.41)	1,682.86 (835.25 to 2,130.89)	65.04 (29.79 to 78.14)	55.97 (32.55 to 99.21)	75.53 (33.25 to 95.19)	77.09 (31.26 to 97.48)
Other non-communicable diseases	10,111.21 (8,073.69 to 12,514.07)	9,632.24 (6,597.86 to 13,206.47)	8,356.05 (5,493.60 to 11,725.24)	9,632.27 (6,575.28 to 13,123.22)	333.84 (233.39 to 489.34)	645.97 (395.16 to 1,059.35)	610.51 (379.05 to 1,007.13)	620.72 (379.15 to 1,010.27)
Congenital birth defects	6,802.25 (5,304.37 to 8,714.88)	2,933.86 (2,118.59 to 4,060.78)	2,719.35 (1,587.70 to 3,001.08)	3,096.90 (2,185.38 to 4,310.93)	94.35 (75.65 to 117.81)	51.73 (37.99 to 68.30)	42.08 (30.54 to 54.27)	53.67 (38.90 to 71.07)
Neural tube defects	262.73 (176.73 to 412.17)	47.79 (26.70 to 83.33)	26.40 (13.92 to 46.60)	52.50 (26.82 to 92.91)	3.46 (2.41 to 5.25)	0.77 (0.45 to 1.26)	0.43 (0.24 to 0.72)	0.83 (0.45 to 1.39)
Congenital heart anomalies	2,757.50 (2,108.99 to 3,548.05)	731.15 (476.77 to 1,092.11)	388.19 (249.06 to 580.48)	806.21 (503.61 to 1,211.66)	36.59 (28.96 to 45.83)	11.17 (7.45 to 16.52)	6.04 (3.90 to 9.04)	12.21 (7.69 to 18.57)
Orofacial clefts	4.40 (1.91 to 8.57)	0.64 (0.21 to 1.62)	0.30 (0.09 to 0.74)	0.73 (0.23 to 1.76)	0.05 (0.02 to 0.10)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	748.29 (556.80 to 940.99)	904.68 (620.22 to 1,153.02)	956.19 (666.15 to 1,233.26)	894.19 (616.42 to 1,138.69)	15.12 (10.88 to 18.38)	21.66 (14.57 to 27.38)	23.13 (16.01 to 29.24)	21.29 (14.39 to 26.62)

	883.48 (603.19 to 1,259.05)	539.08 (331.42 to 799.10)	414.06 (250.02 to 628.71)	571.01 (336.30 to 869.41)	10.80 (7.51 to 15.09)	6.97 (4.35 to 10.40)	5.41 (3.38 to 8.15)	7.35 (4.60 to 11.14)	
Other chromosomal abnormalities	185.02 (109.31 to 260.87)	52.06 (25.98 to 84.20)	31.06 (15.20 to 50.03)	56.91 (27.82 to 93.71)	2.37 (1.38 to 3.28)	0.76 (0.37 to 1.22)	0.46 (0.23 to 0.74)	0.82 (0.39 to 1.33)	
Congenital musculoskeletal and limb anomalies	254.69 (126.84 to 393.70)	123.66 (61.20 to 201.32)	83.52 (41.14 to 137.01)	131.12 (62.98 to 219.40)	4.38 (2.14 to 6.33)	2.83 (1.32 to 4.28)	1.97 (0.96 to 2.96)	2.95 (1.40 to 4.48)	
Urogenital congenital anomalies	388.71 (207.11 to 637.28)	121.38 (58.41 to 222.19)	67.48 (32.40 to 125.21)	134.57 (64.65 to 253.51)	4.70 (2.57 to 7.58)	1.56 (0.79 to 2.76)	0.88 (0.45 to 1.56)	1.72 (0.86 to 3.10)	
Digestive congenital anomalies	1,317.45 (896.74 to 2,042.74)	413.43 (244.95 to 680.29)	252.16 (151.60 to 407.47)	449.66 (262.73 to 752.09)	16.87 (12.03 to 25.49)	6.02 (3.88 to 9.52)	3.75 (2.37 to 5.77)	6.49 (4.02 to 10.25)	
Other congenital birth defects	3,113.41 (1,854.53 to 4,825.07)	6,652.65 (3,873.97 to 10,314.89)	6,104.92 (3,546.21 to 9,488.44)	6,485.67 (3,683.99 to 9,936.72)	237.22 (136.82 to 401.12)	593.70 (345.42 to 1,008.99)	568.06 (338.46 to 974.15)	566.47 (330.51 to 966.12)	
Skin and subcutaneous diseases	494.12 (259.21 to 980.23)	1,273.22 (685.38 to 2,443.65)	1,249.68 (678.56 to 2,351.20)	1,236.71 (680.87 to 2,335.21)	30.62 (17.40 to 64.01)	92.11 (51.04 to 190.83)	94.43 (52.00 to 192.96)	87.44 (47.74 to 179.59)	
Cellulitis	1,801.02 (940.97 to 2,696.50)	4,161.31 (2,107.98 to 6,098.29)	3,850.85 (1,955.42 to 5,881.24)	4,050.74 (2,063.82 to 5,934.61)	130.46 (67.80 to 208.97)	370.60 (193.09 to 592.07)	362.09 (186.73 to 587.76)	352.46 (178.95 to 559.85)	
Pyoderma	736.40 (419.70 to 1,440.03)	1,119.02 (606.48 to 2,253.02)	916.20 (501.52 to 1,841.69)	1,100.46 (578.93 to 2,170.39)	71.32 (40.85 to 146.97)	124.05 (65.53 to 269.95)	105.05 (55.72 to 222.11)	119.88 (63.91 to 251.05)	
Decubitus ulcer	81.86 (37.54 to 151.27)	99.10 (42.96 to 183.73)	88.19 (36.87 to 160.77)	97.77 (41.89 to 183.39)	4.82 (2.06 to 8.82)	6.95 (2.91 to 13.56)	6.48 (2.69 to 12.11)	6.69 (2.79 to 13.17)	
Other skin and subcutaneous diseases	195.55 (122.24 to 284.80)	45.73 (22.52 to 79.12)	31.78 (15.71 to 55.82)	49.70 (24.86 to 87.07)	2.27 (1.42 to 3.21)	0.53 (0.26 to 0.92)	0.37 (0.18 to 0.65)	0.58 (0.29 to 1.01)	
Sudden infant death syndrome	82,182.24 (70,828.06 to 93,427.30)	38,818.14 (27,089.70 to 57,260.53)	29,400.27 (20,950.38 to 42,480.11)	47,258.77 (32,107.58 to 71,880.57)	2,089.26 (1,812.40 to 2,358.41)	1,358.56 (1,036.74 to 1,450.59)	1,117.12 (868.91 to 1,450.59)	1,542.49 (1,175.48 to 2,135.59)	
Injuries	20,869.66 (17,470.31 to 26,296.63)	7,832.58 (4,407.26 to 15,170.05)	6,407.82 (3,826.51 to 11,661.91)	14,724.42 (8,182.82 to 28,168.08)	505.53 (435.64 to 601.70)	234.56 (148.76 to 401.42)	195.67 (129.02 to 316.86)	405.15 (250.41 to 707.63)	
Transport injuries	19,721.25 (16,478.23 to 24,813.62)	7,136.78 (4,022.40 to 13,776.62)	5,980.56 (3,562.67 to 10,912.11)	13,971.44 (7,783.30 to 26,807.84)	477.25 (411.25 to 568.97)	212.88 (135.27 to 361.78)	181.55 (119.18 to 294.97)	382.25 (235.72 to 668.23)	
Road injuries	5,583.38 (4,176.16 to 6,932.36)	1,717.03 (1,010.63 to 2,956.67)	1,091.49 (671.11 to 1,770.79)	3,107.63 (1,789.22 to 5,435.02)	174.55 (134.94 to 207.24)	69.94 (45.46 to 111.89)	46.78 (31.12 to 69.99)	116.50 (72.99 to 189.89)	
Pedestrian road injuries	Puerto Rico								

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	801.45 (597.00 to 1,083.05)	338.09 (168.45 to 709.19)	306.27 (164.96 to 609.43)	635.75 (306.96 to 1,322.64)	18.01 (14.05 to 23.17)	9.57 (5.45 to 18.35)	8.99 (5.46 to 16.40)	16.09 (8.73 to 31.90)
Motorcyclist road injuries	4,095.14 (3,003.26 to 5,788.18)	1,721.93 (780.58 to 3,863.00)	1,520.52 (748.44 to 3,208.00)	2,671.69 (1,215.31 to 5,975.07)	75.46 (55.76 to 103.64)	34.78 (16.79 to 75.78)	31.10 (16.30 to 63.22)	52.07 (24.95 to 112.05)
Motor vehicle road injuries	9,155.62 (7,375.13 to 12,214.78)	3,325.57 (1,840.63 to 6,148.78)	3,030.26 (1,797.56 to 5,359.45)	7,486.11 (4,112.47 to 13,904.89)	206.91 (169.57 to 274.24)	97.16 (59.86 to 162.37)	93.22 (60.96 to 148.37)	195.26 (116.59 to 337.80)
Other road injuries	85.67 (48.72 to 122.04)	34.16 (18.65 to 64.31)	32.02 (18.60 to 56.39)	70.26 (36.01 to 141.55)	2.32 (1.62 to 3.25)	1.42 (0.85 to 2.53)	1.45 (0.89 to 2.44)	2.34 (1.39 to 4.18)
Other transport injuries	1,148.41 (878.87 to 1,479.85)	695.81 (382.46 to 1,339.56)	427.26 (250.75 to 773.31)	752.98 (410.31 to 1,407.82)	28.28 (23.06 to 34.62)	21.68 (13.42 to 37.33)	14.13 (9.09 to 22.15)	22.89 (13.94 to 37.91)

Unintentional injuries	14,684.07 (12,821.50 to 17,227.28)	9,951.24 (7,927.18 to 12,227.55)	8,374.93 (6,641.72 to 10,184.51)	9,958.31 (7,761.85 to 12,330.68)	611.79 (505.62 to 688.25)	601.31 (461.85 to 721.17)	545.31 (422.77 to 652.84)	582.43 (435.52 to 700.46)
Falls	4,407.06 (3,066.95 to 5,171.91)	3,813.01 (2,498.07 to 4,632.15)	3,339.55 (2,219.36 to 4,069.18)	3,756.70 (2,415.58 to 4,585.27)	244.55 (168.34 to 282.48)	274.82 (186.01 to 333.68)	250.63 (174.92 to 306.55)	264.34 (173.52 to 322.89)
Drowning	2,088.03 (1,726.59 to 2,657.55)	1,085.29 (705.83 to 1,706.76)	808.89 (538.07 to 1,248.94)	1,134.37 (721.72 to 1,822.27)	45.42 (38.55 to 55.69)	28.02 (19.42 to 41.64)	21.47 (15.37 to 30.78)	28.93 (19.75 to 43.96)
Fire, heat, and hot substances	896.78 (764.00 to 1,104.27)	554.00 (408.89 to 750.95)	400.12 (298.74 to 528.51)	569.36 (407.75 to 806.94)	43.90 (36.32 to 50.44)	38.06 (29.18 to 49.44)	29.84 (22.45 to 38.27)	37.75 (27.38 to 49.91)
Poisonings	366.42 (287.67 to 613.82)	147.32 (86.58 to 258.28)	91.71 (56.47 to 161.92)	157.41 (89.51 to 284.88)	8.93 (7.15 to 15.04)	4.39 (2.83 to 7.50)	2.90 (1.90 to 5.02)	4.59 (2.85 to 8.03)
Exposure to mechanical forces	2,092.66 (1,507.94 to 2,732.53)	820.09 (574.64 to 1,089.69)	616.11 (436.67 to 812.91)	840.03 (578.83 to 1,120.50)	47.45 (37.74 to 59.16)	25.83 (20.38 to 32.71)	20.46 (15.99 to 25.88)	25.87 (19.84 to 33.12)
Unintentional firearm injuries	1,212.61 (584.43 to 1,768.33)	343.86 (180.09 to 498.88)	264.76 (144.38 to 378.58)	352.18 (180.72 to 512.51)	23.45 (13.10 to 32.19)	8.46 (5.86 to 11.39)	6.88 (4.90 to 9.21)	8.53 (5.78 to 11.56)
Unintentional suffocation	88.82 (67.05 to 118.22)	42.57 (30.04 to 58.42)	33.44 (23.39 to 45.73)	44.00 (30.42 to 60.40)	1.59 (1.25 to 2.02)	0.94 (0.68 to 1.26)	0.75 (0.54 to 1.02)	0.96 (0.67 to 1.30)
Other exposure to mechanical forces	791.22 (647.20 to 1,178.49)	433.66 (319.96 to 602.68)	317.90 (232.97 to 433.59)	443.85 (322.14 to 613.28)	22.41 (18.99 to 31.05)	16.44 (12.89 to 22.12)	12.83 (10.02 to 17.18)	16.39 (12.61 to 21.84)
Adverse effects of medical treatment	2,198.30 (1,799.20 to 3,000.39)	1,905.75 (1,500.56 to 2,491.24)	1,710.59 (1,330.62 to 2,247.20)	1,876.85 (1,463.65 to 2,502.03)	116.23 (88.90 to 141.30)	133.43 (96.90 to 166.67)	126.65 (92.80 to 157.73)	127.88 (91.09 to 160.64)
Animal contact	134.10 (105.40 to 219.80)	108.13 (79.19 to 182.52)	87.34 (63.19 to 147.41)	109.28 (78.40 to 188.11)	4.31 (3.42 to 7.48)	4.72 (3.48 to 8.42)	4.05 (2.97 to 7.20)	4.63 (3.34 to 8.26)
Venomous animal contact	52.18 (39.12 to 88.66)	39.71 (27.35 to 71.17)	33.99 (23.58 to 60.13)	39.87 (27.27 to 72.24)	1.60 (1.18 to 2.75)	1.65 (1.11 to 2.84)	1.50 (1.02 to 2.45)	1.60 (1.08 to 2.73)
Non-venomous animal contact	81.92 (63.22 to 139.04)	68.42 (48.70 to 119.21)	53.36 (37.18 to 92.78)	69.41 (48.69 to 122.36)	2.71 (2.07 to 5.06)	3.07 (2.16 to 6.04)	2.56 (1.75 to 5.10)	3.03 (2.07 to 5.95)
Foreign body	1,614.98 (1,214.59 to 1,913.20)	1,160.33 (750.84 to 1,473.52)	1,098.94 (699.06 to 1,402.82)	1,141.11 (730.63 to 1,443.94)	78.04 (45.59 to 99.73)	78.67 (40.94 to 108.23)	80.19 (41.87 to 110.42)	74.90 (38.88 to 103.31)
Pulmonary aspiration and foreign body in airway	1,555.07 (1,163.20 to 1,843.59)	1,116.22 (711.81 to 1,423.36)	1,051.22 (654.56 to 1,345.78)	1,098.13 (689.82 to 1,397.25)	76.06 (43.85 to 97.81)	76.54 (38.96 to 105.97)	77.76 (39.63 to 107.77)	72.89 (37.16 to 100.93)
Foreign body in other body part	59.92 (42.12 to 72.99)	44.11 (31.57 to 56.07)	47.73 (34.72 to 60.39)	42.98 (30.46 to 53.69)	1.98 (1.46 to 2.52)	2.13 (1.53 to 2.88)	2.43 (1.77 to 3.31)	2.01 (1.46 to 2.73)
Environmental heat and cold exposure	209.63 (131.70 to 526.60)	169.58 (99.52 to 394.33)	122.01 (71.69 to 289.27)	172.58 (99.19 to 413.73)	7.61 (5.28 to 16.63)	8.12 (5.31 to 15.96)	6.23 (4.05 to 12.28)	8.01 (5.08 to 15.86)
Other unintentional injuries	676.12 (546.90 to 850.91)	387.73 (128.19 to 266.23)	99.66 (68.20 to 138.02)	200.62 (130.84 to 292.30)	15.36 (12.68 to 18.65)	5.25 (3.74 to 7.17)	2.88 (2.08 to 3.79)	5.52 (3.84 to 7.68)
Self-harm and interpersonal violence	46,603.62 (32,030.96 to 56,997.38)	20,873.54 (12,031.87 to 33,453.83)	14,456.84 (8,435.34 to 22,956.55)	22,416.17 (12,486.16 to 36,584.37)	971.45 (700.04 to 1,188.09)	518.32 (319.40 to 801.03)	371.63 (238.59 to 560.89)	550.62 (331.12 to 879.67)

Puerto Rico

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	12,348.81 (9,615.73 to 17,936.71)	9,216.18 (4,789.42 to 16,309.77)	6,545.52 (3,715.08 to 11,042.86)	10,158.89 (5,122.61 to 18,316.48)	313.72 (254.44 to 423.87)	266.43 (150.83 to 436.09)	196.57 (118.97 to 306.94)	287.70 (157.43 to 489.63)

Self-harm by firearm	1,485.48 (1,050.18 to 3,140.76)	884.01 (368.86 to 1,958.18)	567.36 (256.61 to 1,252.25)	986.63 (397.64 to 2,269.20)	38.83 (71.24)	27.47 (13.13 to 53.93)	18.53 (9.55 to 34.91)	29.86 (13.67 to 60.02)
Self-harm by other specified means	10,863.33 (8,521.06 to 15,637.51)	8,332.17 (4,386.64 to 14,318.97)	5,978.16 (3,419.79 to 10,098.96)	9,172.26 (4,719.21 to 16,314.84)	274.89 (222.67 to 374.34)	238.97 (136.85 to 382.51)	178.05 (109.52 to 275.09)	257.84 (142.11 to 423.15)
Interpersonal violence	34,254.81 (18,478.08 to 45,197.08)	11,657.36 (5,162.93 to 19,581.89)	7,911.33 (3,552.51 to 13,269.59)	12,257.28 (5,353.57 to 20,659.77)	657.73 (365.14 to 855.04)	251.89 (121.46 to 409.48)	175.05 (85.96 to 284.58)	262.92 (123.51 to 425.31)
Physical violence by firearm	30,908.70 (16,018.19 to 41,667.64)	9,976.44 (4,108.77 to 17,406.07)	6,636.03 (2,742.69 to 11,673.09)	10,505.49 (4,125.50 to 18,393.82)	574.87 (300.90 to 774.01)	200.49 (86.86 to 339.49)	134.64 (59.02 to 228.95)	210.17 (87.63 to 355.89)
Physical violence by sharp object	1,591.44 (810.77 to 4,387.31)	728.62 (386.98 to 1,759.24)	537.95 (291.28 to 1,249.87)	751.41 (383.95 to 1,824.10)	36.80 (20.12 to 93.69)	20.06 (11.52 to 45.57)	15.23 (9.09 to 32.98)	20.44 (11.55 to 46.93)
Physical violence by other means	1,754.67 (1,002.08 to 3,325.50)	952.31 (456.14 to 1,943.58)	737.35 (365.92 to 1,423.30)	1,000.38 (460.32 to 2,004.40)	46.07 (26.36 to 91.74)	31.33 (16.82 to 62.41)	25.19 (13.82 to 48.70)	32.31 (16.49 to 63.11)
Forces of nature, conflict and terrorism, and executions and police conflict	24.89 (17.64 to 80.46)	160.78 (0.00 to 1,187.58)	160.68 (0.00 to 1,187.69)	159.88 (0.00 to 1,180.54)	0.48 (0.36 to 1.45)	4.38 (0.00 to 32.58)	4.50 (0.00 to 33.63)	4.29 (0.00 to 31.81)
Exposure to forces of nature	0.00 (0.00 to 0.00)	121.20 (0.00 to 927.63)	121.20 (0.00 to 928.35)	120.45 (0.00 to 921.72)	0.00 (0.00)	3.36 (0.00 to 25.94)	3.45 (0.00 to 26.67)	3.29 (0.00 to 25.34)
Conflict and terrorism	0.00 (0.00 to 0.00)	39.58 (0.00 to 482.43)	39.48 (0.00 to 481.36)	39.43 (0.00 to 480.19)	0.00 (0.00)	1.02 (0.00 to 12.44)	1.06 (0.00 to 13.01)	0.99 (0.00 to 12.24)
Executions and police conflict	24.89 (17.64 to 80.46)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.48 (0.36 to 1.45)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Saint Lucia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	28,493.46 (26,245.70 to 31,172.77)	34,766.36 (27,914.53 to 43,358.61)	28,537.54 (22,833.42 to 35,821.24)	42,881.62 (33,782.76 to 54,049.13)	1,191.57 (1,129.62 to 1,256.92)	1,953.29 (1,576.87 to 2,381.49)	1,673.94 (1,337.39 to 2,057.91)	2,279.16 (1,828.40 to 2,773.35)
Communicable, maternal, neonatal, and nutritional diseases	3,996.46 (2,940.11 to 5,707.65)	2,742.96 (1,950.71 to 3,870.83)	2,074.54 (1,492.75 to 2,890.97)	3,893.00 (2,751.55 to 5,417.43)	100.13 (85.95 to 120.74)	114.76 (89.71 to 144.32)	95.01 (74.54 to 118.05)	143.00 (111.35 to 184.44)
HIV/AIDS and tuberculosis	540.42 (516.58 to 565.56)	241.83 (173.82 to 324.93)	134.20 (97.03 to 187.73)	754.68 (557.70 to 937.05)	13.74 (13.12 to 14.36)	7.36 (5.10 to 9.97)	4.25 (2.93 to 6.01)	20.25 (14.98 to 25.39)
Tuberculosis	147.36 (132.47 to 164.11)	90.60 (58.23 to 143.41)	54.93 (34.72 to 86.84)	137.43 (84.12 to 224.79)	5.03 (4.58 to 5.54)	3.91 (2.57 to 6.00)	2.46 (1.60 to 3.74)	5.67 (3.41 to 9.05)
HIV/AIDS	393.06 (376.33 to 412.53)	151.23 (93.51 to 213.78)	79.27 (50.08 to 123.05)	617.25 (426.24 to 775.77)	8.70 (8.33 to 9.12)	3.44 (1.78 to 5.18)	1.79 (0.92 to 3.07)	14.58 (9.75 to 18.29)
Diarrhea, lower respiratory, and other common infectious diseases	1,268.15 (1,087.83 to 1,528.71)	1,359.81 (1,025.72 to 1,856.71)	1,062.39 (823.28 to 1,401.28)	1,701.96 (1,225.45 to 2,451.53)	53.02 (47.41 to 58.85)	82.73 (63.85 to 108.90)	70.19 (53.74 to 90.12)	94.76 (69.83 to 129.31)
Diarrheal diseases	93.70 (68.10 to 134.52)	53.50 (14.26 to 164.59)	33.50 (10.51 to 94.30)	80.17 (17.96 to 263.39)	2.90 (2.45 to 3.47)	3.17 (0.83 to 8.99)	2.13 (0.67 to 5.69)	4.46 (1.01 to 13.31)
Intestinal infectious diseases	1.98 (0.97 to 3.58)	1.18 (0.56 to 2.13)	1.09 (0.51 to 1.96)	1.22 (0.58 to 2.20)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Typhoid fever	1.71 (0.81 to 3.14)	1.04 (0.48 to 1.89)	0.98 (0.45 to 1.79)	1.08 (0.49 to 1.97)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)
Paratyphoid fever	0.18 (0.07 to 0.38)	0.09 (0.03 to 0.20)	0.08 (0.03 to 0.17)	0.10 (0.04 to 0.21)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Schistosomiasis	9.15 (3.53 to 17.34)	8.86 (2.50 to 20.29)	7.79 (2.20 to 18.20)	9.15 (2.56 to 21.53)	0.33 (0.13 to 0.61)	0.38 (0.11 to 0.86)	0.34 (0.09 to 0.77)	0.39 (0.11 to 0.87)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	21.47 (12.52 to 31.74)	74.21 (48.11 to 103.07)	70.80 (46.99 to 97.61)	75.43 (48.10 to 104.60)	0.55 (0.32 to 0.79)	2.48 (1.61 to 3.34)	2.44 (1.62 to 3.24)	2.45 (1.58 to 3.31)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.23 (0.13 to 0.41)	0.11 (0.06 to 0.21)	0.06 (0.03 to 0.11)	0.14 (0.07 to 0.27)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Intestinal nematode infections	0.37 (0.14 to 0.81)	0.35 (0.14 to 0.79)	0.34 (0.14 to 0.74)	0.36 (0.14 to 0.83)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other neglected tropical diseases	12.33 (5.07 to 17.82)	11.53 (3.55 to 18.34)	9.46 (2.82 to 14.79)	12.43 (3.78 to 20.12)	0.39 (0.15 to 0.51)	0.54 (0.14 to 0.84)	0.46 (0.12 to 0.72)	0.55 (0.15 to 0.85)
Maternal disorders	87.55 (73.07 to 103.57)	45.35 (24.09 to 79.50)	31.00 (15.74 to 54.79)	52.58 (27.24 to 91.19)	1.61 (1.35 to 1.90)	0.86 (0.46 to 1.51)	0.59 (0.31 to 1.03)	1.00 (0.53 to 1.71)
Maternal hemorrhage	20.13 (14.22 to 26.85)	9.90 (4.34 to 18.32)	6.74 (2.88 to 12.77)	11.45 (4.94 to 21.24)	0.37 (0.26 to 0.49)	0.19 (0.08 to 0.34)	0.13 (0.06 to 0.24)	0.22 (0.10 to 0.40)
Maternal sepsis and other maternal infections	0.93 (0.45 to 1.63)	0.47 (0.17 to 1.04)	0.32 (0.11 to 0.72)	0.55 (0.19 to 1.24)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal hypertensive disorders	28.27 (21.46 to 36.91)	13.39 (6.44 to 25.43)	9.03 (4.11 to 17.96)	15.59 (7.27 to 30.31)	0.50 (0.38 to 0.65)	0.24 (0.12 to 0.46)	0.17 (0.08 to 0.33)	0.28 (0.13 to 0.55)
Maternal obstructed labor and uterine rupture	2.97 (1.79 to 4.46)	1.67 (0.71 to 3.33)	1.10 (0.45 to 2.31)	1.95 (0.78 to 3.93)	0.06 (0.04 to 0.09)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.08)
Maternal abortion, miscarriage, and ectopic pregnancy	4.72 (3.10 to 6.77)	3.50 (1.54 to 6.87)	2.38 (0.98 to 4.78)	4.05 (1.71 to 8.10)	0.09 (0.06 to 0.13)	0.07 (0.03 to 0.14)	0.05 (0.02 to 0.09)	0.08 (0.03 to 0.16)
Indirect maternal deaths	4.61 (2.94 to 6.75)	2.74 (1.14 to 5.49)	1.87 (0.74 to 3.86)	3.18 (1.32 to 6.41)	0.08 (0.05 to 0.12)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.06 (0.02 to 0.12)
Late maternal deaths	3.34 (2.13 to 5.14)	1.37 (0.61 to 2.85)	0.93 (0.39 to 1.96)	1.59 (0.68 to 3.33)	0.06 (0.04 to 0.09)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Maternal deaths aggravated by HIV/AIDS	0.03 (0.01 to 0.07)	0.15 (0.04 to 0.38)	0.08 (0.02 to 0.23)	0.22 (0.06 to 0.55)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other maternal disorders	22.54 (16.70 to 29.26)	12.17 (5.97 to 22.42)	8.55 (4.09 to 16.12)	13.99 (6.55 to 25.80)	0.43 (0.32 to 0.55)	0.24 (0.12 to 0.44)	0.17 (0.08 to 0.32)	0.27 (0.13 to 0.51)
Saint Lucia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,748.88 (870.84 to 3,126.71)	757.31 (235.63 to 1,753.26)	550.87 (171.88 to 1,286.31)	1,031.04 (321.15 to 2,395.26)	20.20 (10.06 to 36.12)	8.75 (2.72 to 20.26)	6.37 (1.99 to 14.87)	11.91 (3.71 to 27.68)
Neonatal preterm birth	841.31 (405.53 to 1,517.58)	302.51 (94.09 to 699.56)	215.77 (67.89 to 505.33)	466.86 (145.19 to 1,064.88)	9.72 (4.68 to 17.53)	3.50 (1.09 to 8.08)	2.49 (0.78 to 5.84)	5.39 (1.68 to 12.30)

Neonatal encephalopathy due to birth asphyxia and trauma	443.54 (215.88 to 821.48)	203.50 (51.65 to 525.29)	151.61 (37.90 to 393.10)	250.75 (62.63 to 653.27)	5.12 (2.49 to 9.49)	2.35 (0.60 to 6.07)	1.75 (0.44 to 4.54)	2.90 (0.72 to 7.55)
Neonatal sepsis and other neonatal infections	209.58 (97.77 to 405.29)	131.77 (43.05 to 304.88)	97.97 (31.70 to 225.99)	162.34 (52.69 to 376.67)	2.42 (1.13 to 4.68)	1.52 (0.50 to 3.52)	1.13 (0.37 to 2.61)	1.88 (0.61 to 4.36)
Hemolytic disease and other neonatal jaundice	5.13 (2.00 to 11.02)	1.95 (0.34 to 6.37)	1.39 (0.24 to 4.52)	2.44 (0.43 to 7.97)	0.06 (0.02 to 0.13)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.05)	0.03 (0.01 to 0.09)
Other neonatal disorders	249.32 (116.81 to 459.24)	117.58 (30.90 to 299.81)	84.13 (22.24 to 213.14)	148.66 (39.73 to 391.46)	2.88 (1.35 to 5.31)	1.36 (0.36 to 3.46)	0.97 (0.26 to 2.46)	1.72 (0.46 to 4.52)
Nutritional deficiencies	117.66 (95.36 to 152.83)	96.47 (80.65 to 115.54)	84.11 (69.86 to 100.50)	99.43 (82.45 to 120.42)	5.41 (4.83 to 6.07)	6.85 (5.42 to 8.34)	6.24 (4.97 to 7.59)	6.73 (5.22 to 8.32)
Protein-energy malnutrition	102.78 (80.38 to 136.47)	79.25 (64.19 to 98.07)	69.52 (56.15 to 85.85)	81.55 (65.12 to 101.45)	4.71 (4.08 to 5.45)	5.75 (4.34 to 7.16)	5.27 (3.99 to 6.55)	5.63 (4.16 to 7.13)
Iodine deficiency	0.83 (0.04 to 2.48)	3.10 (0.06 to 10.30)	2.51 (0.04 to 8.41)	3.29 (0.06 to 10.76)	0.03 (0.00 to 0.09)	0.19 (0.00 to 0.84)	0.16 (0.00 to 0.74)	0.20 (0.00 to 0.84)
Dietary iron deficiency	1.14 (0.53 to 1.64)	0.75 (0.33 to 1.14)	0.66 (0.29 to 1.01)	0.79 (0.36 to 1.21)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other nutritional deficiencies	12.91 (5.75 to 18.89)	13.38 (5.70 to 19.79)	11.41 (4.69 to 17.16)	13.79 (5.94 to 20.31)	0.64 (0.25 to 0.98)	0.39 (0.30 to 1.42)	0.79 (0.26 to 1.28)	0.88 (0.30 to 1.44)
Other communicable, maternal, neonatal, and nutritional diseases	188.44 (161.52 to 219.80)	147.13 (120.78 to 179.98)	123.52 (99.35 to 152.15)	155.79 (125.16 to 192.17)	4.83 (4.24 to 5.43)	4.79 (3.96 to 5.63)	4.12 (3.39 to 4.84)	4.94 (4.08 to 5.77)
Sexually transmitted infections excluding HIV	25.12 (16.18 to 39.90)	10.58 (7.42 to 14.99)	9.12 (6.35 to 12.80)	11.22 (7.78 to 16.19)	0.56 (0.43 to 0.75)	0.33 (0.25 to 0.41)	0.29 (0.22 to 0.37)	0.34 (0.26 to 0.43)
Syphilis	16.40 (7.92 to 30.64)	4.86 (2.66 to 8.69)	4.01 (2.28 to 7.25)	5.31 (2.86 to 9.76)	0.31 (0.19 to 0.49)	0.12 (0.09 to 0.18)	0.11 (0.07 to 0.15)	0.13 (0.09 to 0.19)
Chlamydial infection	1.64 (1.37 to 2.01)	1.08 (0.79 to 1.45)	0.96 (0.69 to 1.29)	1.11 (0.80 to 1.51)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Gonococcal infection	4.64 (3.89 to 5.60)	3.12 (2.28 to 4.23)	2.79 (2.00 to 3.81)	3.22 (2.34 to 4.37)	0.14 (0.12 to 0.16)	0.12 (0.09 to 0.15)	0.11 (0.08 to 0.14)	0.12 (0.09 to 0.15)
Other sexually transmitted infections	2.44 (2.03 to 2.97)	1.52 (1.12 to 2.10)	1.36 (0.97 to 1.87)	1.58 (1.15 to 2.16)	0.07 (0.06 to 0.08)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.06)
Acute hepatitis	11.06 (9.40 to 13.02)	10.02 (7.61 to 13.24)	8.49 (6.22 to 11.40)	10.42 (7.80 to 13.82)	0.29 (0.25 to 0.34)	0.33 (0.26 to 0.43)	0.29 (0.21 to 0.38)	0.34 (0.26 to 0.44)
Acute hepatitis A	0.22 (0.10 to 0.41)	0.17 (0.07 to 0.37)	0.15 (0.06 to 0.31)	0.18 (0.07 to 0.39)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis B	8.06 (6.68 to 9.66)	7.56 (5.42 to 10.31)	6.33 (4.43 to 8.74)	7.88 (5.65 to 10.68)	0.27 (0.18 to 0.36)	0.24 (0.18 to 0.33)	0.21 (0.15 to 0.28)	0.25 (0.18 to 0.34)
Acute hepatitis C	0.48 (0.34 to 0.66)	0.50 (0.33 to 0.74)	0.46 (0.29 to 0.69)	0.51 (0.33 to 0.76)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis E	2.31 (1.64 to 3.12)	1.78 (1.14 to 2.60)	1.55 (0.98 to 2.25)	1.84 (1.17 to 2.70)	0.06 (0.04 to 0.08)	0.07 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)
Other unspecified infectious diseases	152.26 (132.02 to 178.01)	126.53 (103.00 to 155.63)	105.90 (84.42 to 131.49)	134.15 (107.79 to 166.87)	3.97 (3.48 to 4.53)	4.13 (3.41 to 4.87)	3.54 (2.90 to 4.20)	4.27 (3.48 to 5.04)
Non-communicable diseases	19,784.26 (18,614.05 to 21,074.43)	28,622.56 (22,153.95 to 36,923.37)	23,723.55 (18,605.68 to 31,048.20)	34,906.64 (26,627.69 to 45,713.84)	983.88 (934.56 to 1,039.20)	1,739.36 (1,375.74 to 2,171.88)	1,496.21 (1,178.60 to 1,887.75)	2,022.31 (1,584.85 to 2,510.76)

Saint Lucia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	5,313.27 (4,956.32 to 5,713.82)	8,137.39 (6,713.47 to 9,541.08)	7,730.39 (6,354.50 to 9,161.93)	8,868.31 (7,285.31 to 10,516.19)	234.37 (219.54 to 252.93)	437.64 (368.21 to 506.53)	430.88 (358.93 to 500.05)	455.82 (382.57 to 532.21)
Lip and oral cavity cancer	103.96 (92.82 to 115.76)	143.87 (88.85 to 226.49)	104.02 (67.08 to 159.04)	227.09 (131.79 to 376.76)	4.23 (3.82 to 4.67)	6.65 (4.25 to 10.22)	5.11 (3.37 to 7.59)	9.91 (5.89 to 15.87)
Nasopharynx cancer	44.03 (39.72 to 48.47)	42.97 (26.36 to 64.48)	29.43 (19.17 to 42.38)	69.79 (40.60 to 108.01)	1.37 (1.25 to 1.50)	1.55 (0.97 to 2.27)	1.10 (0.73 to 1.57)	2.42 (1.45 to 3.67)
Other pharynx cancer	43.07 (38.40 to 48.96)	54.35 (31.83 to 86.11)	49.88 (29.93 to 77.88)	72.06 (40.78 to 119.34)	1.64 (1.48 to 1.85)	2.41 (1.47 to 3.80)	2.25 (1.40 to 3.49)	3.11 (1.79 to 5.11)
Esophageal cancer	119.18 (107.34 to 132.82)	185.19 (116.03 to 290.08)	137.60 (91.94 to 200.30)	259.27 (154.63 to 425.64)	5.37 (4.85 to 5.96)	9.28 (6.00 to 14.13)	7.25 (4.90 to 10.33)	12.37 (7.62 to 19.46)
Stomach cancer	349.47 (321.37 to 379.93)	443.83 (352.63 to 568.84)	393.65 (312.97 to 497.88)	450.52 (358.62 to 582.15)	16.79 (15.53 to 18.11)	24.67 (19.73 to 31.77)	22.42 (17.98 to 28.40)	24.36 (19.61 to 31.29)
Colon and rectum cancer	379.14 (344.66 to 418.15)	619.99 (418.59 to 907.30)	603.38 (413.72 to 893.03)	678.83 (452.22 to 1,004.78)	18.48 (16.83 to 20.25)	35.94 (24.71 to 51.84)	35.81 (24.79 to 52.87)	38.06 (25.48 to 55.98)
Liver cancer	166.79 (153.09 to 182.61)	293.28 (205.65 to 414.62)	271.32 (194.79 to 374.69)	365.24 (240.45 to 542.41)	7.22 (6.66 to 7.86)	14.87 (10.57 to 20.63)	14.20 (10.26 to 19.55)	17.67 (11.90 to 25.79)
Liver cancer due to hepatitis B	66.14 (56.42 to 76.61)	109.92 (74.56 to 164.87)	101.81 (70.73 to 147.25)	130.90 (82.69 to 205.84)	2.49 (2.11 to 2.93)	4.85 (3.38 to 7.05)	4.62 (3.27 to 6.55)	5.55 (3.63 to 8.49)
Liver cancer due to hepatitis C	37.44 (32.05 to 43.27)	73.50 (52.38 to 103.05)	69.74 (50.16 to 96.71)	84.10 (56.94 to 125.51)	1.96 (1.70 to 2.26)	4.39 (3.13 to 6.15)	4.29 (3.08 to 5.93)	4.82 (3.28 to 6.92)
Liver cancer due to alcohol use	33.17 (28.09 to 38.95)	59.59 (39.67 to 90.40)	53.02 (35.70 to 79.18)	89.42 (56.43 to 140.80)	1.50 (1.28 to 1.74)	3.12 (2.08 to 4.68)	2.87 (1.93 to 4.25)	4.38 (2.82 to 6.73)
Liver cancer due to other causes	30.04 (26.00 to 34.90)	50.27 (33.34 to 75.19)	46.76 (31.80 to 69.15)	60.82 (37.39 to 98.81)	1.26 (1.10 to 1.45)	2.52 (1.66 to 3.77)	2.42 (1.60 to 3.58)	2.93 (1.81 to 4.69)
Gallbladder and biliary tract cancer	47.80 (42.88 to 63.02)	62.55 (51.47 to 83.93)	64.39 (52.45 to 87.63)	59.89 (49.91 to 79.97)	2.25 (2.04 to 3.00)	3.39 (2.83 to 4.51)	3.55 (2.92 to 4.77)	3.18 (2.69 to 4.19)
Pancreatic cancer	223.40 (206.24 to 242.52)	415.44 (324.32 to 534.71)	419.72 (324.65 to 542.24)	426.14 (326.93 to 557.19)	10.82 (10.01 to 11.69)	22.61 (17.87 to 28.97)	23.48 (18.39 to 30.49)	22.56 (17.55 to 29.56)
Larynx cancer	87.30 (77.88 to 98.15)	108.24 (64.01 to 178.47)	68.69 (43.56 to 104.65)	166.25 (88.75 to 287.31)	3.73 (3.35 to 4.17)	5.17 (3.19 to 8.25)	3.50 (2.35 to 5.16)	7.57 (4.27 to 12.76)
Tracheal, bronchus, and lung cancer	475.95 (435.44 to 524.27)	698.30 (499.18 to 950.08)	499.87 (373.42 to 652.35)	1,006.07 (695.36 to 1,401.70)	20.25 (18.65 to 22.13)	33.89 (25.05 to 44.49)	25.96 (20.04 to 32.97)	46.31 (33.13 to 62.90)
Malignant skin melanoma	33.32 (27.66 to 48.01)	47.89 (38.21 to 71.02)	52.58 (41.64 to 77.73)	45.22 (35.96 to 67.61)	1.37 (1.14 to 1.99)	2.42 (1.93 to 3.63)	2.71 (2.15 to 4.06)	2.23 (1.78 to 3.33)
Non-melanoma skin cancer	23.79 (21.59 to 26.03)	40.43 (34.43 to 46.31)	38.19 (31.64 to 44.52)	39.53 (34.06 to 44.79)	1.11 (1.02 to 1.21)	2.31 (1.98 to 2.64)	2.23 (1.84 to 2.63)	2.19 (1.88 to 2.51)
Breast cancer	541.21 (469.12 to 615.38)	734.16 (530.03 to 1,004.45)	713.74 (513.26 to 981.64)	817.65 (573.27 to 1,151.12)	20.45 (17.88 to 23.01)	34.53 (25.02 to 47.12)	34.33 (24.72 to 47.32)	37.26 (26.63 to 52.76)
Cervical cancer	314.65 (277.20 to 358.37)	384.34 (286.13 to 511.84)	342.98 (254.50 to 456.13)	398.41 (294.64 to 537.71)	11.41 (10.10 to 12.94)	16.24 (12.43 to 20.63)	14.77 (11.14 to 18.89)	16.47 (12.58 to 21.03)

Uterine cancer	74.51 (65.50 to 83.53)	117.05 (88.73 to 146.60)	106.48 (79.24 to 134.43)	117.49 (89.68 to 146.89)	3.79 (3.35 to 4.23)	6.91 (5.34 to 8.41)	6.38 (4.84 to 7.94)	6.82 (5.29 to 8.36)
Ovarian cancer	110.83 (93.85 to 131.31)	189.90 (120.00 to 286.41)	197.99 (124.87 to 298.07)	194.79 (118.66 to 304.97)	4.68 (3.97 to 5.54)	9.58 (6.06 to 14.70)	10.14 (6.45 to 15.70)	9.66 (6.00 to 15.19)
Prostate cancer	651.57 (570.45 to 786.55)	1,519.02 (1,283.33 to 1,864.47)	1,603.14 (1,343.83 to 1,953.04)	1,406.96 (1,200.95 to 1,757.05)	46.20 (40.54 to 56.70)	114.25 (94.23 to 141.44)	122.89 (99.84 to 151.20)	103.70 (84.27 to 128.91)
Testicular cancer	12.24 (9.50 to 14.78)	9.10 (6.84 to 11.94)	8.58 (6.48 to 11.48)	9.07 (6.80 to 11.85)	0.32 (0.26 to 0.38)	0.33 (0.25 to 0.41)	0.32 (0.24 to 0.40)	0.32 (0.25 to 0.39)
Saint Lucia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	61.43 (55.88 to 67.81)	113.65 (93.82 to 135.99)	119.17 (99.77 to 141.21)	111.44 (92.00 to 134.09)	2.33 (2.13 to 2.58)	5.22 (4.43 to 6.10)	5.63 (4.75 to 6.57)	4.97 (4.24 to 5.86)
Bladder cancer	82.91 (75.53 to 90.34)	136.99 (106.72 to 176.49)	130.03 (100.89 to 169.27)	143.12 (108.23 to 192.35)	4.77 (4.36 to 5.20)	8.95 (6.92 to 11.73)	8.80 (6.83 to 11.58)	9.04 (6.81 to 12.16)
Brain and nervous system cancer	120.79 (106.59 to 141.67)	173.43 (145.19 to 209.64)	176.94 (146.94 to 215.53)	169.21 (143.10 to 204.50)	3.52 (3.15 to 4.16)	6.46 (5.49 to 7.87)	6.72 (5.62 to 8.21)	6.16 (5.29 to 7.44)
Thyroid cancer	31.48 (27.98 to 35.24)	36.21 (24.95 to 52.09)	32.51 (22.61 to 47.00)	40.13 (27.00 to 58.17)	1.40 (1.25 to 1.57)	1.92 (1.34 to 2.75)	1.75 (1.22 to 2.51)	2.07 (1.42 to 2.98)
Mesothelioma	9.01 (8.20 to 10.04)	10.92 (8.89 to 13.07)	10.69 (8.66 to 12.87)	10.76 (8.86 to 12.88)	0.32 (0.30 to 0.36)	0.78 (0.40 to 0.57)	0.48 (0.40 to 0.58)	0.47 (0.39 to 0.55)
Hodgkin lymphoma	31.75 (27.80 to 36.38)	25.47 (20.46 to 31.78)	21.78 (17.24 to 27.44)	26.30 (21.31 to 32.63)	0.86 (0.76 to 0.97)	0.86 (0.70 to 1.02)	0.74 (0.59 to 0.91)	0.87 (0.71 to 1.03)
Non-Hodgkin lymphoma	294.84 (264.74 to 338.98)	402.16 (320.34 to 513.34)	409.43 (324.14 to 527.05)	410.29 (320.30 to 531.13)	9.29 (8.39 to 11.03)	15.86 (12.68 to 20.24)	16.43 (13.02 to 21.06)	15.81 (12.48 to 20.56)
Multiple myeloma	161.56 (124.34 to 185.24)	259.67 (191.86 to 337.80)	271.03 (200.69 to 350.08)	262.19 (192.11 to 346.78)	6.98 (5.60 to 7.97)	12.88 (9.85 to 16.88)	13.64 (10.40 to 17.79)	12.74 (9.59 to 16.81)
Leukemia	323.32 (291.23 to 361.30)	353.55 (284.84 to 432.66)	331.81 (270.89 to 404.23)	382.56 (303.93 to 478.03)	9.97 (9.21 to 10.81)	15.01 (12.39 to 18.15)	14.42 (11.87 to 17.35)	15.72 (12.61 to 19.52)
Acute lymphoid leukemia	57.20 (45.44 to 73.96)	42.27 (31.87 to 55.61)	40.97 (31.38 to 53.94)	45.20 (33.83 to 60.26)	1.09 (0.92 to 1.31)	1.07 (0.85 to 1.34)	1.06 (0.85 to 1.33)	1.13 (0.88 to 1.41)
Chronic lymphoid leukemia	22.83 (18.60 to 27.06)	33.10 (23.38 to 46.00)	32.69 (23.54 to 45.52)	34.56 (24.14 to 49.02)	1.13 (0.93 to 1.34)	1.89 (1.37 to 2.57)	1.91 (1.39 to 2.60)	1.91 (1.35 to 2.66)
Acute myeloid leukemia	68.80 (60.33 to 79.98)	84.57 (66.81 to 106.90)	85.72 (68.54 to 106.96)	89.78 (69.57 to 116.04)	1.90 (1.70 to 2.18)	3.17 (2.55 to 3.94)	3.30 (2.68 to 4.08)	3.27 (2.57 to 4.13)
Chronic myeloid leukemia	23.38 (20.46 to 27.08)	19.55 (14.14 to 26.92)	18.07 (13.00 to 24.69)	21.20 (14.83 to 29.83)	0.82 (0.72 to 0.95)	0.86 (0.64 to 1.19)	0.82 (0.59 to 1.11)	0.91 (0.65 to 1.28)
Other leukemia	151.11 (135.34 to 168.46)	174.06 (141.91 to 210.90)	154.36 (125.80 to 186.04)	191.83 (154.29 to 236.67)	5.02 (4.58 to 5.48)	8.01 (6.60 to 9.58)	7.32 (6.00 to 8.74)	8.51 (6.89 to 10.39)
Other neoplasms	393.96 (357.12 to 435.86)	515.46 (437.23 to 596.07)	521.35 (436.59 to 606.80)	502.03 (429.14 to 576.36)	13.44 (12.32 to 14.65)	23.01 (19.97 to 26.06)	23.85 (20.36 to 27.23)	21.80 (19.13 to 24.47)
Cardiovascular diseases	6,721.99 (6,302.75 to 7,137.17)	8,605.80 (5,757.72 to 13,257.93)	5,885.82 (4,096.13 to 8,567.40)	12,195.47 (7,805.92 to 19,137.11)	384.48 (363.64 to 405.59)	579.11 (401.90 to 849.12)	426.16 (296.76 to 608.88)	758.36 (512.98 to 1,141.94)

Rheumatic heart disease	132.85 (119.12 to 147.62)	96.03 (70.46 to 131.45)	78.17 (56.53 to 108.37)	100.42 (74.17 to 137.62)	5.72 (5.06 to 6.34)	6.14 (4.46 to 8.59)	5.17 (3.66 to 7.19)	6.19 (4.45 to 8.62)
Ischemic heart disease	2,321.65 (2,142.05 to 2,509.77)	2,818.06 (1,491.52 to 5,274.24)	1,631.01 (861.00 to 3,193.50)	4,527.73 (2,316.17 to 8,667.82)	139.30 (127.53 to 149.21)	191.84 (107.85 to 365.95)	122.54 (66.38 to 238.66)	280.21 (153.68 to 541.07)
Stroke	2,149.90 (1,945.85 to 2,331.39)	2,314.03 (1,309.18 to 4,280.29)	1,364.68 (789.41 to 2,534.72)	3,863.11 (2,078.68 to 7,078.43)	123.61 (111.27 to 134.16)	154.38 (90.77 to 279.00)	101.13 (59.93 to 192.11)	230.98 (132.29 to 421.63)
Ischemic stroke	794.24 (706.82 to 869.47)	957.08 (470.20 to 2,177.80)	626.23 (317.63 to 1,495.26)	1,439.13 (667.58 to 3,565.05)	55.29 (49.16 to 60.50)	74.11 (37.86 to 175.54)	52.73 (27.18 to 128.80)	101.69 (49.69 to 261.42)
Intracerebral hemorrhage	1,355.66 (1,233.39 to 1,472.73)	1,356.95 (752.89 to 2,304.96)	738.45 (425.72 to 1,248.33)	2,423.98 (1,231.44 to 4,519.22)	68.32 (61.46 to 74.34)	80.28 (48.00 to 131.11)	48.40 (29.28 to 76.63)	129.29 (71.62 to 224.73)
Hypertensive heart disease	532.54 (424.10 to 867.06)	977.48 (558.53 to 1,783.27)	701.41 (429.58 to 1,168.85)	1,226.55 (669.83 to 2,299.48)	34.87 (27.83 to 57.39)	74.94 (42.58 to 142.13)	56.17 (34.53 to 94.93)	90.21 (49.16 to 180.77)
Cardiomyopathy and myocarditis	486.31 (384.25 to 550.30)	604.34 (406.62 to 836.03)	571.58 (383.47 to 787.60)	629.32 (422.81 to 863.51)	20.38 (16.42 to 22.92)	31.45 (22.19 to 43.91)	30.52 (21.37 to 42.42)	31.48 (22.30 to 43.85)
Myocarditis	65.70 (51.23 to 78.79)	79.91 (57.09 to 102.37)	76.69 (54.42 to 100.72)	78.60 (56.90 to 100.72)	3.41 (2.72 to 4.33)	5.38 (3.81 to 7.34)	5.31 (3.73 to 7.34)	5.12 (3.66 to 6.93)

Saint Lucia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	88.12 (60.34 to 110.31)	93.38 (59.25 to 121.76)	94.08 (59.51 to 124.48)	117.28 (75.88 to 150.93)	3.44 (2.38 to 4.25)	4.19 (2.73 to 5.44)	4.31 (2.77 to 5.65)	5.02 (3.33 to 6.35)
Other cardiomyopathy	332.49 (251.99 to 379.14)	431.05 (259.85 to 641.28)	400.80 (242.66 to 595.31)	433.44 (259.42 to 647.60)	13.53 (10.28 to 15.37)	21.88 (13.91 to 33.27)	20.90 (13.23 to 31.59)	21.34 (13.34 to 32.17)
Atrial fibrillation and flutter	75.12 (58.70 to 94.55)	150.41 (108.13 to 206.83)	144.95 (103.58 to 197.34)	153.24 (110.97 to 211.84)	7.83 (5.98 to 10.04)	15.97 (10.77 to 22.65)	15.91 (10.83 to 22.11)	15.81 (10.58 to 22.40)
Aortic aneurysm	180.47 (162.50 to 197.75)	271.85 (209.35 to 353.77)	251.09 (193.18 to 317.52)	267.58 (206.81 to 348.35)	10.25 (9.21 to 11.17)	17.30 (13.40 to 22.26)	16.81 (12.92 to 21.22)	16.54 (13.06 to 21.23)
Peripheral artery disease	39.32 (28.66 to 60.22)	115.01 (72.83 to 180.48)	123.76 (78.09 to 193.80)	116.41 (74.01 to 183.55)	4.00 (2.75 to 6.19)	12.49 (7.34 to 20.30)	14.13 (8.16 to 23.10)	12.08 (7.11 to 20.10)
Endocarditis	143.05 (111.17 to 195.47)	213.94 (141.32 to 317.63)	197.75 (134.77 to 287.98)	217.32 (143.87 to 328.14)	6.53 (5.06 to 9.28)	12.15 (8.12 to 18.76)	11.56 (7.70 to 17.86)	11.94 (7.97 to 18.42)
Other cardiovascular and circulatory diseases	660.79 (604.76 to 721.03)	1,044.63 (777.54 to 1,410.46)	821.42 (613.47 to 1,079.09)	1,093.80 (819.76 to 1,476.35)	31.97 (29.07 to 34.84)	62.44 (47.81 to 81.75)	52.22 (39.43 to 68.09)	62.91 (48.57 to 82.58)
Chronic respiratory diseases	840.57 (775.85 to 925.24)	1,021.69 (813.21 to 1,279.96)	782.40 (643.73 to 949.75)	1,323.20 (1,000.68 to 1,726.64)	42.43 (39.36 to 46.26)	62.31 (50.31 to 75.94)	50.41 (41.63 to 60.17)	75.82 (59.06 to 96.99)
Chronic obstructive pulmonary disease	551.31 (499.51 to 610.13)	730.54 (539.35 to 970.02)	506.95 (389.90 to 648.54)	1,010.99 (710.32 to 1,413.07)	31.22 (28.18 to 34.23)	47.36 (36.61 to 60.95)	35.75 (28.26 to 44.37)	60.48 (45.18 to 81.69)
Pneumoconiosis	1.64 (1.45 to 1.85)	2.58 (1.91 to 3.41)	2.33 (1.72 to 3.07)	2.74 (2.01 to 3.73)	0.09 (0.08 to 0.10)	0.17 (0.12 to 0.24)	0.16 (0.11 to 0.22)	0.18 (0.13 to 0.25)
Silicosis	0.24 (0.18 to 0.31)	0.39 (0.23 to 0.63)	0.32 (0.19 to 0.55)	0.40 (0.24 to 0.67)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)
Asbestosis	0.57 (0.47 to 0.71)	0.71 (0.51 to 1.00)	0.70 (0.51 to 0.99)	0.70 (0.51 to 1.01)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)

Coal workers pneumoconiosis	0.15 (0.09 to 0.20)	0.24 (0.12 to 0.41)	0.19 (0.09 to 0.32)	0.28 (0.14 to 0.46)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other pneumoconiosis	0.68 (0.56 to 0.79)	1.24 (0.84 to 1.82)	1.12 (0.75 to 1.63)	1.36 (0.92 to 2.00)	0.05 (0.04 to 0.05)	0.09 (0.06 to 0.14)	0.09 (0.06 to 0.13)	0.10 (0.06 to 0.15)
Asthma	149.36 (128.60 to 192.56)	98.42 (64.44 to 153.14)	75.46 (48.29 to 117.61)	123.87 (76.12 to 200.64)	5.25 (4.56 to 6.71)	4.68 (3.04 to 7.33)	3.74 (2.38 to 5.84)	5.61 (3.49 to 9.05)
Interstitial lung disease and pulmonary sarcoidosis	81.97 (60.96 to 102.71)	108.05 (79.25 to 136.06)	121.07 (87.92 to 152.14)	101.97 (74.68 to 128.76)	3.32 (2.50 to 4.20)	5.42 (4.03 to 6.88)	6.21 (4.54 to 7.77)	4.99 (3.66 to 6.38)
Other chronic respiratory diseases	56.29 (42.53 to 93.82)	82.10 (58.99 to 139.43)	76.59 (54.99 to 128.40)	83.62 (58.89 to 144.44)	2.55 (1.87 to 4.39)	4.68 (3.27 to 8.14)	4.55 (3.22 to 7.87)	4.56 (3.15 to 8.05)
Cirrhosis and other chronic liver diseases	840.80 (748.76 to 935.07)	1,022.11 (842.64 to 1,210.01)	925.92 (746.84 to 1,116.30)	1,159.99 (958.82 to 1,371.44)	29.45 (26.52 to 32.46)	42.41 (36.08 to 49.13)	39.13 (32.62 to 46.03)	46.62 (39.65 to 54.17)
Cirrhosis and other chronic liver diseases due to hepatitis B	95.22 (76.18 to 117.98)	130.56 (101.21 to 169.31)	122.46 (93.40 to 159.74)	130.02 (100.42 to 168.47)	3.46 (2.85 to 4.25)	5.44 (4.28 to 6.91)	5.17 (4.03 to 6.64)	5.32 (4.19 to 6.76)
Cirrhosis and other chronic liver diseases due to hepatitis C	263.03 (223.40 to 302.57)	346.30 (276.40 to 421.62)	322.83 (252.64 to 398.33)	346.35 (276.87 to 422.65)	9.05 (7.87 to 10.21)	13.63 (11.12 to 16.18)	12.88 (10.33 to 15.52)	13.42 (10.95 to 15.90)
Cirrhosis and other chronic liver diseases due to alcohol use	330.56 (284.68 to 375.34)	369.18 (293.70 to 453.50)	318.55 (249.26 to 397.11)	505.96 (404.06 to 619.02)	12.04 (10.56 to 13.49)	15.96 (12.97 to 19.02)	14.15 (11.35 to 17.19)	20.61 (16.97 to 24.66)
Cirrhosis and other chronic liver diseases due to other causes	151.99 (131.95 to 171.72)	176.07 (141.18 to 213.49)	162.08 (128.38 to 200.10)	177.66 (141.09 to 215.75)	4.90 (4.30 to 5.53)	7.37 (6.00 to 8.84)	6.93 (5.54 to 8.38)	7.26 (5.90 to 8.69)
Digestive diseases	458.82 (400.48 to 517.69)	543.73 (444.28 to 668.21)	483.54 (387.00 to 596.46)	571.72 (459.15 to 720.09)	19.37 (17.36 to 22.03)	30.07 (24.89 to 36.22)	27.66 (22.33 to 33.53)	30.37 (25.06 to 36.90)
Peptic ulcer disease	91.71 (76.09 to 106.77)	78.60 (59.07 to 100.10)	60.77 (45.79 to 77.56)	81.73 (62.30 to 103.52)	3.80 (3.23 to 4.38)	4.17 (3.22 to 5.21)	3.33 (2.52 to 4.20)	4.22 (3.24 to 5.28)

Saint Lucia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	20.84 (16.76 to 25.30)	30.27 (22.36 to 40.06)	27.61 (20.13 to 36.54)	30.17 (22.32 to 39.57)	0.86 (0.71 to 1.09)	1.55 (1.16 to 2.02)	1.44 (1.05 to 1.89)	1.50 (1.12 to 1.97)
Appendicitis	38.41 (30.80 to 47.04)	36.01 (27.05 to 47.31)	30.43 (22.25 to 40.95)	37.25 (27.79 to 48.95)	1.22 (0.98 to 1.51)	1.58 (1.19 to 2.10)	1.36 (0.99 to 1.81)	1.58 (1.19 to 2.12)
Paralytic ileus and intestinal obstruction	86.78 (71.25 to 114.12)	115.15 (91.89 to 153.27)	111.16 (87.77 to 148.52)	113.27 (90.33 to 151.25)	3.78 (3.18 to 5.10)	6.76 (5.28 to 9.31)	6.74 (5.22 to 9.20)	6.43 (5.06 to 8.94)
Inguinal, femoral, and abdominal hernia	17.14 (12.07 to 22.16)	15.74 (10.87 to 20.83)	14.13 (9.67 to 18.71)	15.76 (10.78 to 20.71)	0.72 (0.53 to 0.94)	0.83 (0.61 to 1.10)	0.77 (0.55 to 1.03)	0.81 (0.58 to 1.06)
Inflammatory bowel disease	30.10 (20.32 to 35.43)	31.55 (20.76 to 39.26)	31.30 (20.44 to 39.39)	30.81 (20.19 to 38.05)	1.15 (0.79 to 1.33)	1.65 (1.07 to 2.04)	1.69 (1.08 to 2.12)	1.56 (1.01 to 1.93)
Vascular intestinal disorders	28.10 (24.11 to 35.03)	48.49 (38.37 to 62.99)	46.15 (35.99 to 59.68)	47.48 (37.99 to 60.89)	1.41 (1.21 to 1.86)	3.01 (2.40 to 3.98)	2.93 (2.29 to 3.84)	2.87 (2.32 to 3.78)
Gallbladder and biliary diseases	33.74 (29.07 to 39.74)	47.19 (27.50 to 79.34)	38.04 (22.41 to 63.56)	60.54 (33.15 to 104.86)	1.48 (1.28 to 1.74)	2.57 (1.51 to 4.23)	2.13 (1.25 to 3.53)	3.15 (1.77 to 5.33)
Pancreatitis	32.25 (26.33 to 44.39)	39.77 (19.59 to 80.20)	33.20 (16.71 to 66.01)	53.46 (24.15 to 113.96)	1.01 (0.85 to 1.34)	1.56 (0.87 to 2.96)	1.34 (0.76 to 2.48)	1.99 (1.00 to 4.13)

	79.75 (63.70 to 94.73)	100.97 (76.71 to 123.86)	90.74 (67.74 to 112.98)	101.24 (76.50 to 124.26)	3.95 (3.26 to 4.65)	6.41 (4.95 to 7.84)	5.92 (4.49 to 7.29)	6.25 (4.83 to 7.68)
Other digestive diseases								
Neurological disorders	897.09 (795.95 to 1,017.42)	1,552.23 (1,199.12 to 2,043.63)	1,555.95 (1,205.43 to 2,036.90)	1,659.13 (1,259.78 to 2,284.93)	70.34 (60.33 to 82.25)	140.55 (102.23 to 195.01)	146.13 (106.79 to 200.74)	144.80 (101.21 to 209.68)
Alzheimer's disease and other dementias	526.57 (438.16 to 638.45)	1,068.69 (749.43 to 1,540.66)	1,083.63 (767.68 to 1,538.92)	1,138.70 (759.79 to 1,713.05)	57.05 (47.25 to 68.94)	117.04 (80.16 to 170.71)	121.53 (84.52 to 175.49)	121.36 (78.52 to 185.25)
Parkinson's disease	57.89 (43.42 to 74.84)	130.99 (97.38 to 170.86)	148.59 (110.88 to 192.91)	118.55 (88.14 to 154.80)	4.99 (3.78 to 6.52)	11.45 (8.51 to 15.04)	13.18 (9.83 to 17.32)	10.21 (7.58 to 13.59)
Epilepsy	214.20 (192.62 to 239.01)	218.15 (153.14 to 316.95)	182.87 (128.18 to 265.87)	271.73 (185.30 to 413.29)	5.32 (4.86 to 5.84)	7.08 (5.21 to 9.86)	6.10 (4.48 to 8.47)	8.51 (6.02 to 12.30)
Multiple sclerosis	9.66 (7.86 to 14.02)	11.58 (8.73 to 17.40)	11.64 (8.72 to 17.29)	11.35 (8.58 to 17.03)	0.28 (0.23 to 0.40)	0.38 (0.30 to 0.57)	0.39 (0.30 to 0.57)	0.37 (0.29 to 0.55)
Motor neuron disease	31.89 (28.13 to 35.46)	46.58 (38.65 to 55.33)	49.11 (40.43 to 59.23)	44.68 (37.38 to 52.44)	1.12 (1.00 to 1.25)	1.94 (1.63 to 2.27)	2.06 (1.71 to 2.46)	1.83 (1.55 to 2.14)
Other neurological disorders	56.87 (51.03 to 63.56)	76.24 (64.77 to 88.73)	80.12 (68.02 to 93.75)	74.12 (63.71 to 86.41)	1.57 (1.43 to 1.72)	2.67 (2.30 to 3.04)	2.86 (2.45 to 3.30)	2.52 (2.21 to 2.87)
Mental disorders	227.54 (196.67 to 265.20)	291.06 (240.44 to 352.52)	289.45 (235.87 to 353.33)	308.14 (255.02 to 371.13)	6.53 (5.74 to 7.50)	9.94 (8.45 to 11.74)	10.04 (8.53 to 11.98)	10.29 (8.82 to 12.17)
Alcohol use disorders	162.13 (142.35 to 186.38)	176.62 (142.06 to 216.82)	171.01 (135.92 to 213.01)	195.51 (158.62 to 238.86)	4.81 (4.27 to 5.48)	6.22 (5.13 to 7.47)	6.12 (4.98 to 7.45)	6.71 (5.60 to 8.02)
Drug use disorders	64.30 (47.23 to 85.49)	112.98 (83.61 to 150.79)	116.91 (85.96 to 154.83)	111.18 (82.15 to 148.07)	1.70 (1.28 to 2.20)	3.68 (2.85 to 4.69)	3.89 (3.00 to 4.97)	3.54 (2.72 to 4.51)
Opioid use disorders	35.32 (25.47 to 49.06)	48.86 (33.93 to 73.09)	49.31 (34.58 to 73.82)	48.32 (33.08 to 72.00)	0.84 (0.62 to 1.17)	1.44 (1.05 to 2.09)	1.47 (1.06 to 2.15)	1.39 (0.99 to 2.04)
Cocaine use disorders	3.13 (1.91 to 4.47)	7.73 (4.69 to 11.10)	7.58 (4.64 to 10.92)	7.79 (4.72 to 11.30)	0.08 (0.05 to 0.11)	0.22 (0.14 to 0.31)	0.22 (0.14 to 0.30)	0.22 (0.14 to 0.31)
Amphetamine use disorders	2.48 (1.52 to 3.76)	7.08 (4.46 to 10.81)	6.97 (4.37 to 10.76)	7.17 (4.48 to 10.92)	0.06 (0.04 to 0.09)	0.21 (0.13 to 0.32)	0.21 (0.14 to 0.32)	0.21 (0.13 to 0.31)
Other drug use disorders	23.37 (14.34 to 32.87)	49.31 (31.80 to 68.79)	53.06 (34.25 to 73.92)	47.90 (30.72 to 67.28)	0.71 (0.46 to 0.96)	1.82 (1.24 to 2.41)	1.99 (1.37 to 2.65)	1.73 (1.18 to 2.30)
Eating disorders	1.10 (0.86 to 1.41)	1.46 (0.98 to 2.26)	1.52 (1.02 to 2.37)	1.45 (0.98 to 2.24)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Saint Lucia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	3,600.67 (3,368.87 to 3,856.48)	6,606.53 (4,320.42 to 12,195.55)	5,294.06 (3,371.44 to 9,964.24)	7,950.57 (4,975.62 to 13,816.86)	176.23 (165.30 to 188.12)	403.55 (270.30 to 709.29)	332.13 (217.52 to 601.31)	467.81 (305.28 to 793.34)
Diabetes mellitus	1,972.35 (1,819.05 to 2,122.57)	3,673.89 (2,614.24 to 5,135.41)	2,784.05 (1,920.24 to 3,809.97)	4,234.86 (2,925.36 to 6,014.28)	105.72 (97.55 to 114.07)	233.06 (173.07 to 308.69)	182.80 (131.47 to 240.85)	257.13 (186.44 to 351.28)
Acute glomerulonephritis	0.93 (0.81 to 1.09)	0.88 (0.68 to 1.17)	0.77 (0.59 to 1.02)	0.92 (0.71 to 1.23)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.03)
Chronic kidney disease	1,083.58 (998.83 to 1,177.00)	2,154.13 (654.28 to 7,633.65)	1,779.58 (539.97 to 6,364.46)	2,944.19 (837.33 to 8,857.32)	48.32 (44.80 to 51.67)	127.79 (36.03 to 444.52)	107.76 (30.90 to 388.17)	169.96 (46.72 to 512.08)

Chronic kidney disease due to diabetes mellitus	387.46 (330.77 to 442.51)	901.21 (251.76 to 3,281.52)	749.62 (209.34 to 2,838.00)	1,246.33 (327.89 to 3,906.79)	17.23 (14.82 to 19.51)	50.17 (12.80 to 180.65)	42.46 (10.63 to 154.84)	67.51 (16.64 to 213.44)
Chronic kidney disease due to hypertension	125.33 (102.79 to 148.42)	329.12 (85.12 to 1,213.08)	277.93 (72.42 to 1,031.99)	441.35 (111.23 to 1,369.88)	8.57 (7.06 to 10.09)	25.80 (7.93 to 83.20)	22.25 (6.96 to 75.21)	33.40 (9.91 to 98.26)
Chronic kidney disease due to glomerulonephritis	329.55 (281.53 to 381.55)	505.27 (172.06 to 1,725.64)	409.66 (137.78 to 1,416.58)	686.63 (222.59 to 1,971.29)	12.42 (10.45 to 14.57)	27.28 (7.85 to 95.90)	22.55 (6.38 to 84.68)	36.43 (10.05 to 109.34)
Chronic kidney disease due to other and unspecified causes	241.24 (201.56 to 285.82)	418.54 (135.84 to 1,376.62)	342.38 (109.51 to 1,134.71)	569.90 (174.41 to 1,640.23)	10.10 (8.43 to 12.07)	24.53 (7.09 to 80.78)	20.50 (6.06 to 69.06)	32.61 (9.16 to 97.39)
Urinary diseases and male infertility	174.74 (160.28 to 190.51)	285.50 (242.73 to 325.23)	278.27 (230.41 to 325.31)	273.45 (233.75 to 308.92)	10.34 (9.44 to 11.26)	21.11 (17.32 to 24.73)	21.20 (17.11 to 25.11)	19.60 (15.91 to 23.08)
Urinary tract infections	143.41 (129.47 to 162.35)	245.31 (205.83 to 282.49)	241.68 (98.86 to 284.13)	234.08 (197.38 to 268.74)	8.49 (7.64 to 9.60)	18.20 (14.69 to 21.72)	18.49 (14.69 to 22.15)	16.84 (13.52 to 20.05)
Urolithiasis	5.05 (2.48 to 6.83)	7.92 (3.58 to 11.21)	8.04 (3.57 to 11.51)	7.58 (3.48 to 10.72)	0.24 (0.12 to 0.32)	0.44 (0.21 to 0.64)	0.47 (0.22 to 0.68)	0.41 (0.20 to 0.59)
Other urinary diseases	26.28 (17.95 to 35.42)	32.28 (19.98 to 45.29)	28.55 (17.60 to 39.83)	31.79 (20.14 to 44.52)	1.62 (1.05 to 2.16)	2.46 (1.46 to 3.53)	2.25 (1.29 to 3.28)	2.34 (1.38 to 3.40)
Gynecological diseases	1.14 (0.34 to 1.50)	0.58 (0.20 to 0.90)	0.46 (0.16 to 0.73)	0.60 (0.22 to 0.94)	0.04 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Uterine fibroids	0.20 (0.07 to 0.30)	0.12 (0.04 to 0.21)	0.10 (0.03 to 0.17)	0.12 (0.04 to 0.22)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.51 (0.18 to 0.73)	0.15 (0.06 to 0.28)	0.10 (0.04 to 0.39)	0.16 (0.07 to 0.30)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.42 (0.09 to 0.69)	0.30 (0.08 to 0.51)	0.26 (0.07 to 0.43)	0.31 (0.09 to 0.52)	0.02 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Hemoglobinopathies and hemolytic anemias	179.61 (150.38 to 216.37)	206.10 (162.35 to 267.40)	181.07 (136.78 to 238.88)	210.62 (165.25 to 275.77)	5.12 (4.39 to 6.54)	8.05 (6.49 to 10.90)	7.15 (5.55 to 9.70)	8.02 (6.46 to 10.91)
Thalassemias	3.23 (1.16 to 6.13)	0.94 (0.32 to 1.94)	0.96 (0.34 to 1.94)	0.98 (0.33 to 2.02)	0.04 (0.01 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Sickle cell disorders	132.36 (107.03 to 158.70)	132.77 (100.66 to 175.61)	117.45 (85.91 to 155.22)	136.94 (103.07 to 182.19)	2.60 (2.11 to 3.18)	3.35 (2.52 to 4.46)	2.98 (2.17 to 3.96)	3.43 (2.58 to 4.56)
G6PD deficiency	19.52 (14.52 to 25.37)	35.94 (25.63 to 47.84)	30.54 (21.30 to 41.29)	36.73 (26.12 to 48.58)	0.59 (0.45 to 0.76)	0.59 (0.45 to 1.93)	1.48 (0.89 to 1.70)	1.48 (1.07 to 1.97)
Other hemoglobinopathies and hemolytic anemias	24.50 (20.81 to 33.17)	36.46 (28.47 to 52.39)	32.12 (24.57 to 45.95)	35.97 (28.33 to 51.26)	1.90 (1.62 to 2.66)	3.21 (2.51 to 4.65)	2.89 (2.20 to 4.26)	3.10 (2.42 to 4.55)
Endocrine, metabolic, blood, and immune disorders	188.32 (161.06 to 274.95)	285.45 (223.56 to 409.40)	269.84 (210.08 to 389.75)	285.92 (226.20 to 414.93)	6.67 (5.77 to 9.57)	13.50 (10.77 to 18.85)	13.17 (10.43 to 18.15)	13.05 (10.47 to 18.12)

Saint Lucia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	143.37 (111.79 to 162.49)	158.92 (122.13 to 193.55)	161.79 (123.51 to 198.54)	155.38 (119.29 to 187.89)	3.69 (3.00 to 4.12)	5.45 (4.41 to 6.39)	5.54 (4.42 to 6.56)	5.25 (4.24 to 6.17)
Musculoskeletal disorders								
Rheumatoid arthritis	15.80 (11.95 to 20.68)	23.78 (17.28 to 31.75)	20.61 (14.46 to 28.16)	23.99 (17.45 to 31.55)	0.73 (0.56 to 0.91)	1.45 (1.04 to 1.89)	1.29 (0.90 to 1.70)	1.42 (1.02 to 1.85)
Other musculoskeletal disorders	127.57 (98.10 to 145.57)	135.14 (101.79 to 166.82)	141.18 (105.79 to 174.71)	131.39 (99.83 to 161.74)	2.97 (2.37 to 3.35)	4.01 (3.19 to 4.82)	4.25 (3.36 to 5.13)	3.83 (3.04 to 4.60)
Other non-communicable diseases	740.14 (441.29 to 1,178.69)	683.12 (381.52 to 1,047.03)	614.24 (341.60 to 930.89)	714.74 (399.01 to 1,126.67)	16.99 (9.23 to 23.35)	28.32 (12.73 to 39.40)	28.14 (12.13 to 39.80)	27.17 (12.34 to 37.97)
Congenital birth defects	563.95 (308.26 to 960.59)	369.40 (197.88 to 652.48)	302.44 (163.03 to 527.36)	411.55 (215.84 to 731.51)	7.42 (4.37 to 12.06)	5.42 (3.19 to 8.80)	4.51 (2.69 to 7.24)	5.94 (3.46 to 9.78)
Neural tube defects	28.97 (13.18 to 54.65)	7.56 (2.59 to 17.39)	5.37 (1.84 to 12.39)	9.01 (2.98 to 21.22)	0.35 (0.16 to 0.64)	0.10 (0.04 to 0.21)	0.07 (0.03 to 0.15)	0.12 (0.05 to 0.26)
Congenital heart anomalies	242.78 (145.16 to 397.13)	162.60 (94.89 to 267.52)	132.62 (77.35 to 216.29)	179.77 (103.87 to 300.69)	3.28 (2.06 to 5.09)	2.42 (1.51 to 3.68)	2.00 (1.26 to 3.01)	2.63 (1.62 to 4.08)
Orofacial clefts	0.29 (0.09 to 0.64)	0.13 (0.03 to 0.37)	0.09 (0.02 to 0.24)	0.16 (0.04 to 0.44)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	25.72 (14.64 to 37.68)	25.04 (14.88 to 34.84)	21.46 (12.92 to 29.86)	26.97 (15.99 to 38.35)	0.46 (0.27 to 0.62)	0.57 (0.33 to 0.72)	0.47 (0.29 to 0.63)	0.57 (0.35 to 0.77)
Other chromosomal abnormalities	9.90 (4.59 to 19.06)	10.28 (3.85 to 22.34)	8.19 (3.09 to 17.65)	11.85 (4.40 to 25.88)	0.12 (0.06 to 0.22)	0.12 (0.05 to 0.27)	0.10 (0.04 to 0.21)	0.14 (0.05 to 0.31)
Congenital musculoskeletal and limb anomalies	20.59 (10.21 to 38.44)	14.27 (5.92 to 29.02)	12.00 (5.04 to 24.45)	15.84 (6.40 to 32.52)	0.26 (0.13 to 0.47)	0.19 (0.09 to 0.36)	0.16 (0.08 to 0.31)	0.21 (0.09 to 0.40)
Urogenital congenital anomalies	22.40 (12.06 to 41.51)	17.12 (8.96 to 31.64)	14.76 (7.74 to 27.01)	18.62 (9.56 to 34.75)	0.33 (0.19 to 0.57)	0.31 (0.18 to 0.51)	0.27 (0.16 to 0.45)	0.32 (0.19 to 0.55)
Digestive congenital anomalies	44.03 (21.00 to 84.91)	25.30 (9.96 to 53.80)	20.12 (7.86 to 41.31)	28.89 (11.31 to 61.91)	0.52 (0.26 to 1.00)	0.31 (0.13 to 0.64)	0.25 (0.10 to 0.50)	0.35 (0.15 to 0.73)
Other congenital birth defects	169.27 (81.59 to 313.73)	107.10 (46.30 to 214.89)	87.83 (38.57 to 174.53)	120.43 (51.05 to 244.32)	2.10 (1.06 to 3.78)	1.43 (0.68 to 2.71)	1.19 (0.58 to 2.20)	1.58 (0.74 to 3.05)
Skin and subcutaneous diseases	141.57 (45.32 to 188.74)	293.60 (94.06 to 406.97)	295.33 (96.07 to 415.89)	280.19 (89.95 to 388.39)	9.17 (2.97 to 12.46)	22.67 (7.38 to 32.90)	23.43 (7.61 to 34.36)	20.97 (6.75 to 30.53)
Cellulitis	18.96 (6.42 to 29.75)	55.03 (18.54 to 82.87)	58.67 (19.88 to 88.60)	51.87 (17.46 to 78.18)	1.02 (0.33 to 1.59)	3.69 (1.25 to 5.55)	4.05 (1.35 to 6.12)	3.37 (1.13 to 5.11)
Pyoderma	41.73 (8.93 to 61.02)	97.40 (20.37 to 148.19)	94.26 (19.74 to 146.46)	94.64 (19.99 to 143.33)	2.28 (0.47 to 3.38)	6.89 (1.42 to 10.88)	6.88 (1.42 to 10.92)	6.47 (1.34 to 10.18)
Decubitus ulcer	76.33 (24.23 to 101.66)	134.70 (45.10 to 195.58)	135.76 (45.35 to 200.99)	127.42 (42.44 to 183.33)	5.69 (1.83 to 7.75)	11.76 (3.82 to 17.82)	12.15 (3.93 to 18.93)	10.82 (3.48 to 16.41)
Other skin and subcutaneous diseases	4.55 (1.55 to 6.31)	6.47 (2.25 to 9.08)	6.64 (2.28 to 9.34)	6.25 (2.18 to 8.75)	0.18 (0.06 to 0.25)	0.33 (0.11 to 0.47)	0.35 (0.12 to 0.51)	0.30 (0.10 to 0.44)
Sudden infant death syndrome	34.62 (16.49 to 63.55)	20.12 (7.52 to 40.90)	16.47 (6.13 to 33.06)	23.00 (8.50 to 46.54)	0.40 (0.19 to 0.74)	0.23 (0.09 to 0.38)	0.19 (0.07 to 0.38)	0.27 (0.10 to 0.54)
Injuries	4,712.74 (4,199.12 to 5,193.55)	3,400.84 (2,583.16 to 4,636.45)	2,739.45 (2,074.09 to 3,687.49)	4,081.98 (3,019.10 to 5,681.51)	107.57 (96.79 to 118.05)	99.17 (78.75 to 126.70)	82.72 (65.99 to 104.26)	113.85 (88.31 to 149.39)
Transport injuries	1,373.31 (1,162.29 to 1,640.57)	924.37 (580.56 to 1,446.51)	452.59 (283.77 to 715.19)	1,441.77 (877.53 to 2,305.37)	31.70 (27.22 to 37.04)	27.16 (18.42 to 40.07)	15.04 (10.14 to 21.99)	39.27 (25.56 to 59.82)

Road injuries	1,241.85 (1,052.24 to 1,472.70)	802.08 (496.04 to 1,250.99)	347.44 (213.41 to 552.96)	1,302.81 (784.53 to 2,083.77)	28.23 (24.29 to 32.80)	22.82 (15.19 to 33.76)	11.21 (7.51 to 16.28)	34.53 (22.33 to 52.81)
Pedestrian road injuries	189.86 (145.17 to 238.56)	127.34 (83.72 to 187.96)	60.74 (39.77 to 90.10)	188.44 (118.70 to 287.64)	5.32 (4.21 to 6.56)	4.95 (3.42 to 7.09)	2.65 (1.85 to 3.80)	6.82 (4.57 to 10.03)
Saint Lucia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	80.02 (60.85 to 105.55)	50.00 (29.01 to 81.74)	23.96 (14.07 to 40.53)	77.92 (43.86 to 129.64)	1.90 (1.47 to 2.46)	1.52 (0.94 to 2.44)	0.86 (0.53 to 1.38)	2.17 (1.31 to 3.58)
Motorcyclist road injuries	223.51 (171.04 to 293.86)	157.01 (83.04 to 281.67)	94.03 (49.16 to 169.67)	222.22 (112.78 to 409.48)	4.35 (3.39 to 5.63)	3.40 (1.91 to 5.85)	2.18 (1.20 to 3.75)	4.65 (2.49 to 8.18)
Motor vehicle road injuries	739.22 (604.86 to 917.46)	459.52 (274.42 to 720.36)	164.90 (98.66 to 260.05)	801.51 (468.06 to 1,290.26)	16.39 (13.54 to 19.94)	12.60 (8.30 to 18.66)	5.31 (3.52 to 7.73)	20.41 (12.85 to 30.90)
Other road injuries	9.23 (6.68 to 15.08)	8.21 (5.05 to 14.17)	3.81 (2.36 to 6.55)	12.72 (7.72 to 21.87)	0.28 (0.20 to 0.44)	0.35 (0.22 to 0.60)	0.21 (0.12 to 0.35)	0.48 (0.29 to 0.81)
Other transport injuries	131.47 (93.08 to 176.44)	122.29 (73.58 to 192.83)	105.15 (63.31 to 166.69)	138.96 (81.13 to 230.36)	3.47 (2.53 to 4.49)	3.83 (2.79 to 6.41)	3.83 (2.47 to 5.67)	4.75 (2.95 to 7.32)
Unintentional injuries	1,224.61 (1,094.63 to 1,393.18)	964.52 (779.48 to 1,209.83)	867.95 (690.22 to 1,105.99)	1,007.87 (802.50 to 1,277.27)	32.39 (29.66 to 36.09)	36.36 (30.47 to 43.87)	33.90 (28.06 to 41.21)	36.39 (30.30 to 44.23)
Falls	124.35 (109.29 to 144.60)	151.63 (127.93 to 180.54)	145.88 (121.83 to 176.73)	148.91 (125.14 to 176.80)	5.01 (4.47 to 6.02)	8.48 (7.11 to 10.47)	8.34 (6.93 to 10.26)	8.06 (6.68 to 9.98)
Drowning	483.55 (422.86 to 561.31)	300.40 (210.08 to 426.97)	264.67 (187.51 to 385.33)	328.70 (224.21 to 488.58)	10.01 (8.94 to 11.35)	7.65 (5.61 to 10.46)	6.83 (5.03 to 9.41)	8.19 (5.84 to 11.55)
Fire, heat, and hot substances	111.56 (91.14 to 133.45)	87.00 (63.14 to 116.02)	75.01 (54.50 to 100.23)	93.56 (64.99 to 128.79)	3.67 (3.04 to 4.16)	4.20 (3.16 to 5.40)	3.77 (2.81 to 4.91)	4.30 (3.13 to 5.67)
Poisonings	13.78 (10.84 to 22.69)	7.83 (5.18 to 13.76)	6.25 (4.11 to 10.55)	8.80 (5.67 to 15.51)	0.32 (0.26 to 0.52)	0.24 (0.17 to 0.38)	0.19 (0.13 to 0.31)	0.26 (0.18 to 0.42)
Exposure to mechanical forces	179.09 (136.41 to 208.48)	119.54 (81.79 to 153.00)	102.30 (71.17 to 134.50)	125.13 (86.05 to 161.70)	3.92 (2.99 to 4.47)	3.30 (2.34 to 4.07)	2.90 (2.04 to 3.63)	3.37 (2.42 to 4.21)
Unintentional firearm injuries	89.74 (52.95 to 108.57)	51.50 (28.76 to 70.59)	43.51 (24.12 to 62.27)	54.30 (30.15 to 74.60)	1.84 (1.12 to 2.19)	1.22 (0.72 to 1.65)	1.05 (0.62 to 1.45)	1.27 (0.76 to 1.70)
Unintentional suffocation	9.61 (6.93 to 14.88)	6.01 (4.03 to 9.13)	5.05 (3.32 to 7.73)	6.53 (4.30 to 9.99)	0.16 (0.12 to 0.22)	0.11 (0.08 to 0.16)	0.09 (0.07 to 0.13)	0.12 (0.08 to 0.17)
Other exposure to mechanical forces	79.74 (59.13 to 93.17)	62.03 (42.50 to 79.30)	53.74 (38.21 to 69.58)	64.30 (44.14 to 82.20)	1.93 (1.43 to 2.21)	1.97 (1.41 to 2.44)	1.76 (1.28 to 2.18)	1.98 (1.42 to 2.46)
Adverse effects of medical treatment	155.74 (117.38 to 202.93)	153.90 (116.62 to 207.25)	140.32 (107.24 to 191.13)	155.74 (117.49 to 212.38)	5.52 (4.35 to 7.22)	7.52 (5.83 to 9.96)	7.08 (5.45 to 9.37)	7.33 (5.68 to 9.77)
Animal contact	16.65 (9.41 to 20.64)	15.95 (9.68 to 20.74)	13.60 (8.20 to 17.93)	16.64 (10.03 to 22.04)	0.47 (0.29 to 0.57)	0.60 (0.38 to 0.76)	0.52 (0.34 to 0.67)	0.60 (0.39 to 0.76)
Venomous animal contact	11.09 (5.52 to 14.30)	9.80 (5.02 to 13.34)	8.35 (4.32 to 11.48)	10.24 (5.28 to 13.97)	0.31 (0.16 to 0.39)	0.35 (0.19 to 0.46)	0.30 (0.16 to 0.41)	0.35 (0.19 to 0.47)
Non-venomous animal contact	5.57 (3.32 to 8.18)	6.15 (3.73 to 8.79)	5.25 (3.24 to 7.61)	6.40 (3.89 to 9.24)	0.16 (0.10 to 0.23)	0.25 (0.16 to 0.33)	0.22 (0.14 to 0.30)	0.25 (0.16 to 0.34)

Foreign body	90.96 (71.98 to 121.08)	87.99 (69.54 to 117.17)	86.18 (68.38 to 116.11)	88.37 (69.45 to 118.44)	2.33 (1.96 to 3.05)	3.19 (2.57 to 4.31)	3.26 (2.62 to 4.45)	3.05 (2.49 to 4.11)
Pulmonary aspiration and foreign body in airway	85.10 (66.75 to 113.80)	81.57 (64.02 to 109.92)	80.19 (63.30 to 108.35)	81.84 (63.51 to 111.07)	2.16 (1.81 to 2.87)	2.95 (2.37 to 4.04)	3.03 (2.43 to 4.18)	2.82 (2.27 to 3.84)
Foreign body in other body part	5.86 (4.79 to 9.06)	6.42 (4.84 to 10.11)	5.99 (4.47 to 9.54)	6.53 (4.89 to 10.04)	0.17 (0.14 to 0.27)	0.24 (0.18 to 0.38)	0.23 (0.17 to 0.37)	0.24 (0.18 to 0.37)
Environmental heat and cold exposure	15.63 (10.35 to 31.80)	16.88 (10.80 to 34.18)	13.60 (8.52 to 27.91)	17.89 (11.15 to 36.10)	0.43 (0.30 to 0.85)	0.59 (0.39 to 1.23)	0.48 (0.31 to 1.03)	0.60 (0.39 to 1.24)
Other unintentional injuries	33.29 (28.47 to 38.83)	23.41 (18.21 to 29.74)	20.15 (14.86 to 26.72)	24.14 (18.80 to 30.73)	0.71 (0.62 to 0.81)	0.61 (0.50 to 0.76)	0.54 (0.42 to 0.67)	0.62 (0.50 to 0.75)
Self-harm and interpersonal violence	2,098.95 (1,463.42 to 2,509.40)	1,503.00 (905.35 to 2,228.76)	1,410.04 (893.21 to 2,082.20)	1,623.35 (928.85 to 2,506.78)	43.19 (30.10 to 51.60)	35.42 (21.88 to 51.36)	33.53 (21.81 to 47.42)	37.96 (22.37 to 56.26)

Saint Lucia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	618.39 (443.21 to 797.29)	529.41 (285.17 to 862.93)	482.03 (267.35 to 770.04)	631.61 (316.75 to 1,086.23)	13.70 (10.03 to 17.36)	13.54 (7.85 to 20.89)	12.52 (7.44 to 19.25)	15.81 (8.52 to 25.68)
Self-harm by firearm	19.53 (10.76 to 30.04)	13.97 (5.99 to 29.36)	12.31 (5.39 to 25.19)	16.87 (6.78 to 37.34)	0.45 (0.27 to 0.67)	0.37 (0.18 to 0.74)	0.34 (0.16 to 0.65)	0.44 (0.20 to 0.91)
Self-harm by other specified means	598.86 (427.09 to 773.12)	515.44 (278.86 to 836.07)	469.72 (261.37 to 747.63)	614.73 (308.19 to 1,046.38)	13.25 (9.49 to 16.82)	13.17 (7.62 to 20.23)	12.18 (7.27 to 18.68)	15.37 (8.33 to 24.97)
Interpersonal violence	1,480.56 (831.90 to 1,886.46)	973.58 (513.34 to 1,462.39)	928.01 (495.31 to 1,397.16)	991.74 (499.28 to 1,497.52)	29.49 (16.56 to 37.57)	21.88 (11.46 to 31.80)	21.02 (11.24 to 30.74)	22.14 (11.16 to 32.54)
Physical violence by firearm	824.40 (344.99 to 1,108.33)	505.69 (190.04 to 804.44)	477.63 (189.07 to 765.52)	510.42 (185.57 to 822.56)	15.69 (6.47 to 21.10)	10.40 (3.86 to 16.31)	9.87 (3.76 to 15.46)	10.44 (3.78 to 16.51)
Physical violence by sharp object	468.23 (236.22 to 653.34)	335.81 (160.39 to 515.13)	328.55 (162.99 to 506.54)	333.84 (148.14 to 513.21)	9.52 (4.81 to 12.91)	7.73 (3.68 to 11.42)	7.63 (3.82 to 11.30)	7.61 (3.43 to 11.33)
Physical violence by other means	187.93 (104.92 to 263.12)	132.08 (67.42 to 218.49)	121.82 (62.79 to 196.92)	147.48 (71.25 to 247.34)	4.28 (2.34 to 5.87)	3.75 (1.94 to 5.89)	3.52 (1.87 to 5.45)	4.09 (2.00 to 6.56)
Forces of nature, conflict and terrorism, and executions and police conflict	15.87 (10.06 to 26.55)	8.94 (0.00 to 81.83)	8.88 (0.00 to 81.06)	9.00 (0.00 to 83.06)	0.29 (0.19 to 0.47)	0.24 (0.00 to 2.27)	0.24 (0.00 to 2.28)	0.23 (0.00 to 2.25)
Exposure to forces of nature	0.00 (0.00 to 0.00)	8.78 (0.00 to 81.83)	8.72 (0.00 to 81.06)	8.84 (0.00 to 83.06)	0.00 (0.00 to 0.00)	0.23 (0.00 to 2.27)	0.24 (0.00 to 2.28)	0.23 (0.00 to 2.25)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.16 (0.00 to 0.00)	0.16 (0.00 to 0.00)	0.16 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	15.87 (10.06 to 26.55)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.29 (0.00 to 0.00)	0.29 (0.19 to 0.47)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Saint Vincent and the Grenadines

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	22,750.59 (20,806.51 to 24,925.67)	25,514.91 (21,324.66 to 30,440.71)	20,429.26 (17,305.21 to 24,226.14)	31,090.41 (26,062.15 to 36,937.64)	907.46 (845.11 to 973.34)	1,300.67 (1,162.10 to 1,451.83)	1,103.67 (991.70 to 1,232.39)	1,491.06 (1,331.30 to 1,657.70)

Measles	0.36 (0.24 to 0.54)	53.67 (3.62 to 164.70)	38.64 (3.02 to 105.13)	70.40 (4.43 to 224.78)	0.00 (0.00 to 0.01)	1.07 (0.06 to 3.34)	0.80 (0.05 to 2.39)	1.37 (0.07 to 4.24)
Saint Vincent and the Grenadines								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2.37 (1.33 to 4.19)	1.16 (0.53 to 2.35)	0.84 (0.40 to 1.63)	1.26 (0.58 to 2.50)	0.08 (0.04 to 0.13)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.10)
Neglected tropical diseases and malaria	15.73 (9.84 to 26.87)	25.14 (17.92 to 32.35)	22.31 (15.92 to 28.48)	26.03 (18.49 to 33.78)	0.41 (0.26 to 0.62)	0.85 (0.58 to 1.08)	0.80 (0.53 to 0.99)	0.85 (0.57 to 1.07)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	4.00 (2.07 to 6.34)	16.00 (10.05 to 22.20)	15.09 (9.86 to 20.64)	16.17 (10.05 to 22.71)	0.10 (0.06 to 0.16)	0.51 (0.32 to 0.70)	0.51 (0.33 to 0.68)	0.50 (0.32 to 0.68)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.24 (0.15 to 0.42)	0.15 (0.07 to 0.28)	0.07 (0.03 to 0.13)	0.19 (0.09 to 0.37)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Intestinal nematode infections	0.63 (0.22 to 1.39)	0.61 (0.26 to 1.20)	0.59 (0.25 to 1.14)	0.63 (0.26 to 1.25)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Other neglected tropical diseases	8.91 (4.39 to 12.80)	8.38 (3.23 to 11.98)	6.56 (2.53 to 9.66)	9.03 (3.43 to 12.98)	0.25 (0.12 to 0.32)	0.32 (0.11 to 0.47)	0.27 (0.09 to 0.40)	0.33 (0.11 to 0.47)
Maternal disorders	43.26 (34.55 to 54.22)	17.57 (7.78 to 36.58)	10.82 (4.94 to 22.59)	20.29 (9.21 to 39.47)	0.80 (0.64 to 1.00)	0.33 (0.15 to 0.70)	0.21 (0.09 to 0.42)	0.38 (0.18 to 0.74)
Maternal hemorrhage	2.08 (1.25 to 3.16)	0.77 (0.30 to 1.62)	0.47 (0.20 to 0.95)	0.88 (0.37 to 1.79)	0.04 (0.02 to 0.06)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Maternal sepsis and other maternal infections	0.36 (0.16 to 0.67)	0.12 (0.04 to 0.29)	0.08 (0.03 to 0.17)	0.14 (0.05 to 0.33)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal hypertensive disorders	9.22 (6.38 to 12.81)	3.42 (1.54 to 7.42)	2.08 (0.97 to 4.23)	3.95 (1.92 to 7.96)	0.16 (0.11 to 0.22)	0.06 (0.03 to 0.15)	0.04 (0.02 to 0.07)	0.07 (0.03 to 0.14)
Maternal obstructed labor and uterine rupture	0.45 (0.21 to 0.79)	0.22 (0.07 to 0.54)	0.13 (0.04 to 0.31)	0.25 (0.09 to 0.61)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Maternal abortion, miscarriage, and ectopic pregnancy	25.16 (19.16 to 32.56)	10.49 (4.15 to 22.90)	6.48 (2.64 to 13.45)	12.06 (5.01 to 24.70)	0.47 (0.36 to 0.61)	0.20 (0.08 to 0.45)	0.13 (0.05 to 0.26)	0.23 (0.10 to 0.48)
Indirect maternal deaths	2.67 (1.75 to 4.01)	1.14 (0.44 to 2.50)	0.71 (0.29 to 1.54)	1.32 (0.56 to 2.86)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Late maternal deaths	0.49 (0.24 to 0.88)	0.16 (0.05 to 0.42)	0.10 (0.03 to 0.25)	0.19 (0.07 to 0.46)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.06 (0.03 to 0.12)	0.19 (0.05 to 0.52)	0.09 (0.02 to 0.27)	0.28 (0.08 to 0.72)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other maternal disorders	2.78 (1.75 to 4.14)	1.05 (0.43 to 2.20)	0.68 (0.28 to 1.33)	1.21 (0.52 to 2.36)	0.05 (0.03 to 0.08)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Saint Vincent and the Grenadines								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,375.26 (842.97 to 2,174.97)	451.19 (176.32 to 834.99)	307.45 (121.97 to 560.18)	606.69 (235.41 to 1,117.35)	15.89 (9.74 to 25.13)	5.22 (2.04 to 9.65)	3.55 (1.41 to 6.48)	7.01 (2.72 to 12.92)
Neonatal preterm birth	626.45 (382.26 to 1,005.94)	181.72 (67.46 to 333.75)	125.38 (47.66 to 229.60)	279.08 (103.46 to 510.56)	7.24 (4.42 to 11.62)	2.10 (0.78 to 3.86)	1.45 (0.55 to 2.65)	3.23 (1.20 to 5.90)
Neonatal encephalopathy due to birth asphyxia and trauma	254.97 (151.42 to 409.64)	93.27 (31.92 to 186.80)	64.84 (22.52 to 130.78)	112.65 (38.99 to 229.20)	2.95 (1.75 to 4.73)	1.08 (0.37 to 2.16)	0.75 (0.26 to 1.51)	1.30 (0.45 to 2.65)
Neonatal sepsis and other neonatal infections	294.08 (155.34 to 527.82)	113.78 (44.23 to 220.29)	77.82 (31.21 to 151.61)	137.54 (53.03 to 268.14)	3.40 (1.80 to 6.10)	1.32 (0.51 to 2.55)	0.90 (0.36 to 1.75)	1.59 (0.61 to 3.10)
Hemolytic disease and other neonatal jaundice	14.93 (7.60 to 28.50)	4.97 (1.30 to 11.89)	3.12 (0.82 to 7.21)	6.15 (1.61 to 14.38)	0.17 (0.09 to 0.33)	0.06 (0.02 to 0.14)	0.04 (0.01 to 0.08)	0.07 (0.02 to 0.17)
Other neonatal disorders	184.83 (108.41 to 304.81)	57.46 (20.13 to 115.24)	36.29 (13.11 to 73.40)	71.28 (25.32 to 144.88)	2.14 (1.25 to 3.52)	0.66 (0.23 to 1.33)	0.42 (0.15 to 0.85)	0.82 (0.29 to 1.67)
Nutritional deficiencies	179.39 (144.39 to 238.33)	115.84 (90.10 to 146.70)	97.48 (77.73 to 119.31)	119.14 (92.63 to 150.43)	6.65 (5.94 to 7.60)	6.61 (5.01 to 8.25)	6.05 (4.77 to 7.48)	6.37 (4.73 to 8.08)
Protein-energy malnutrition	152.34 (116.62 to 206.12)	90.47 (67.93 to 118.24)	75.90 (57.82 to 95.33)	93.21 (70.22 to 120.16)	5.57 (4.69 to 6.57)	5.30 (3.85 to 6.81)	4.85 (3.65 to 6.10)	5.10 (3.62 to 6.54)
Iodine deficiency	0.85 (0.05 to 2.86)	3.06 (0.04 to 11.64)	2.36 (0.02 to 9.35)	3.23 (0.04 to 11.91)	0.02 (0.00 to 0.07)	0.16 (0.00 to 0.76)	0.13 (0.00 to 0.66)	0.16 (0.00 to 0.74)
Dietary iron deficiency	0.78 (0.38 to 1.23)	0.49 (0.25 to 0.74)	0.41 (0.20 to 0.62)	0.53 (0.26 to 0.79)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Other nutritional deficiencies	25.42 (11.58 to 39.88)	21.82 (8.71 to 37.00)	18.82 (7.12 to 31.83)	22.17 (8.85 to 36.78)	1.05 (0.41 to 1.78)	1.14 (0.41 to 1.95)	1.05 (0.39 to 1.81)	1.11 (0.40 to 1.88)
Other communicable, maternal, neonatal, and nutritional diseases	159.21 (136.30 to 184.88)	125.42 (90.55 to 171.58)	101.50 (75.37 to 136.21)	132.55 (97.52 to 177.89)	4.10 (3.56 to 4.64)	3.86 (2.91 to 4.95)	3.25 (2.48 to 4.09)	3.96 (3.03 to 4.97)
Sexually transmitted infections excluding HIV	17.72 (11.69 to 26.55)	5.03 (3.26 to 7.72)	4.36 (2.87 to 6.36)	5.27 (3.39 to 8.19)	0.46 (0.27 to 0.59)	0.15 (0.10 to 0.20)	0.14 (0.10 to 0.18)	0.15 (0.10 to 0.20)
Syphilis	14.21 (8.15 to 22.69)	3.12 (1.70 to 5.46)	2.67 (1.49 to 4.50)	3.31 (1.77 to 5.94)	0.36 (0.18 to 0.48)	0.09 (0.05 to 0.15)	0.08 (0.04 to 0.11)	0.09 (0.05 to 0.13)
Chlamydial infection	0.54 (0.44 to 0.67)	0.34 (0.24 to 0.50)	0.30 (0.20 to 0.43)	0.35 (0.24 to 0.51)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)

Gonococcal infection	1.87 (1.53 to 2.22)	1.03 (0.74 to 1.45)	0.92 (0.66 to 1.27)	1.06 (0.76 to 1.46)	0.06 (0.05 to 0.07)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)
Other sexually transmitted infections	1.09 (0.87 to 1.29)	0.53 (0.38 to 0.75)	0.47 (0.33 to 0.66)	0.55 (0.39 to 0.76)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Acute hepatitis	3.94 (3.40 to 4.54)	3.40 (2.23 to 5.10)	2.85 (1.91 to 4.22)	3.54 (2.39 to 5.17)	0.11 (0.09 to 0.12)	0.12 (0.08 to 0.17)	0.10 (0.07 to 0.14)	0.12 (0.08 to 0.17)
Acute hepatitis A	0.12 (0.05 to 0.22)	0.07 (0.03 to 0.17)	0.06 (0.02 to 0.13)	0.08 (0.03 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	2.77 (2.34 to 3.25)	2.51 (1.59 to 3.83)	2.07 (1.34 to 3.11)	2.62 (1.70 to 3.88)	0.08 (0.07 to 0.09)	0.08 (0.05 to 0.15)	0.07 (0.05 to 0.10)	0.09 (0.06 to 0.13)
Acute hepatitis C	0.17 (0.12 to 0.23)	0.17 (0.11 to 0.27)	0.16 (0.10 to 0.25)	0.18 (0.11 to 0.27)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E	0.89 (0.66 to 1.16)	0.65 (0.38 to 1.02)	0.56 (0.33 to 0.87)	0.67 (0.40 to 1.05)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Other unspecified infectious diseases	137.54 (117.33 to 159.16)	116.99 (84.93 to 160.79)	94.29 (69.22 to 126.92)	123.75 (91.49 to 166.19)	3.53 (3.07 to 4.03)	3.59 (2.72 to 4.60)	3.01 (2.31 to 3.79)	3.69 (2.80 to 4.62)
Non-communicable diseases	15,552.51 (14,364.06 to 16,845.95)	20,662.34 (17,152.84 to 24,944.21)	16,676.27 (14,099.20 to 19,826.40)	24,628.46 (20,219.11 to 29,940.87)	738.57 (688.36 to 794.31)	1,148.10 (1,019.13 to 1,298.97)	975.43 (871.64 to 1,103.51)	1,304.12 (1,155.04 to 1,469.50)

Saint Vincent and the Grenadines

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	4,019.31 (3,695.41 to 4,367.72)	5,780.65 (4,992.27 to 6,686.72)	5,569.31 (4,862.01 to 6,387.31)	6,141.38 (5,169.48 to 7,242.60)	171.35 (157.76 to 186.30)	289.75 (246.43 to 331.71)	295.26 (255.93 to 333.75)	294.52 (241.55 to 344.40)
Lip and oral cavity cancer	101.43 (89.71 to 116.03)	166.31 (99.57 to 266.84)	105.27 (70.49 to 157.02)	227.00 (127.81 to 372.94)	4.04 (3.64 to 4.56)	7.07 (4.46 to 10.87)	4.85 (3.36 to 7.02)	9.22 (5.51 to 14.81)
Nasopharynx cancer	19.43 (17.55 to 21.74)	29.34 (18.30 to 46.69)	17.78 (12.11 to 26.39)	40.90 (24.30 to 66.84)	0.60 (0.54 to 0.67)	1.00 (0.65 to 1.52)	0.64 (0.45 to 0.90)	1.35 (0.83 to 2.13)
Other pharynx cancer	37.51 (32.67 to 43.01)	58.26 (34.11 to 94.58)	45.73 (28.49 to 72.13)	63.24 (36.26 to 103.51)	1.42 (1.25 to 1.61)	2.46 (1.49 to 3.95)	2.01 (1.30 to 3.11)	2.61 (1.53 to 4.24)
Esophageal cancer	47.12 (41.13 to 54.32)	79.46 (48.75 to 128.41)	55.02 (37.39 to 80.08)	103.21 (59.67 to 178.29)	2.06 (1.82 to 2.36)	3.72 (2.36 to 5.76)	2.75 (1.90 to 3.95)	4.63 (2.74 to 7.69)
Stomach cancer	226.92 (206.19 to 250.54)	258.12 (210.48 to 321.03)	238.05 (198.15 to 286.86)	261.25 (209.97 to 327.14)	10.59 (9.68 to 11.62)	13.70 (11.18 to 17.14)	13.11 (11.04 to 15.70)	13.42 (10.70 to 16.64)
Colon and rectum cancer	311.54 (282.93 to 341.11)	496.82 (342.10 to 732.69)	491.86 (343.59 to 715.06)	515.33 (345.48 to 769.62)	14.69 (13.34 to 16.06)	27.09 (18.31 to 40.07)	28.00 (19.44 to 40.83)	27.22 (17.95 to 41.02)
Liver cancer	155.00 (140.26 to 172.04)	280.25 (181.29 to 429.85)	234.52 (162.18 to 348.83)	318.29 (195.70 to 500.54)	6.51 (5.93 to 7.20)	13.28 (8.77 to 20.00)	11.71 (8.25 to 16.91)	14.46 (9.14 to 22.30)
Liver cancer due to hepatitis B	62.48 (52.96 to 74.51)	105.03 (65.17 to 166.73)	89.21 (60.20 to 134.95)	118.45 (69.26 to 195.09)	2.32 (1.96 to 2.75)	4.40 (2.78 to 6.83)	3.91 (2.64 to 5.74)	4.78 (2.84 to 7.64)
Liver cancer due to hepatitis C	34.68 (29.40 to 40.49)	66.91 (44.07 to 101.47)	59.39 (41.36 to 86.75)	72.55 (45.62 to 113.01)	1.74 (1.49 to 2.01)	3.70 (2.45 to 5.54)	3.45 (2.42 to 5.01)	3.84 (2.45 to 5.90)
Liver cancer due to alcohol use	26.80 (22.31 to 32.04)	52.92 (32.24 to 85.96)	39.16 (25.60 to 60.17)	64.28 (37.54 to 105.34)	1.19 (1.00 to 1.41)	2.58 (1.63 to 4.09)	2.04 (1.35 to 3.05)	2.99 (1.81 to 4.89)

Liver cancer due to other causes	31.03 (26.54 to 36.20)	55.38 (33.19 to 91.72)	46.76 (30.07 to 74.05)	63.01 (35.85 to 107.29)	1.26 (1.09 to 1.46)	2.59 (1.58 to 4.24)	2.30 (1.49 to 3.62)	2.84 (1.49 to 4.85)
Gallbladder and biliary tract cancer	35.59 (31.63 to 44.96)	43.19 (37.76 to 56.34)	45.98 (40.25 to 60.08)	40.82 (35.62 to 52.60)	1.64 (1.46 to 2.08)	2.25 (1.91 to 2.90)	2.47 (2.13 to 3.21)	3.07 (1.73 to 2.62)
Pancreatic cancer	137.21 (125.26 to 151.65)	236.22 (184.02 to 310.68)	245.08 (192.39 to 318.73)	241.95 (182.36 to 326.10)	6.50 (5.93 to 7.18)	12.24 (9.40 to 16.28)	13.21 (10.39 to 17.37)	12.15 (8.98 to 16.57)
Larynx cancer	79.69 (70.58 to 91.30)	100.65 (58.10 to 170.17)	61.73 (40.52 to 94.40)	146.48 (78.17 to 260.10)	3.29 (2.94 to 3.76)	4.44 (2.77 to 7.05)	2.95 (2.05 to 4.29)	6.23 (3.58 to 10.48)
Tracheal, bronchus, and lung cancer	287.73 (259.73 to 323.84)	392.35 (280.03 to 540.18)	295.10 (223.35 to 391.66)	597.03 (405.66 to 849.39)	11.97 (10.87 to 13.55)	17.96 (13.16 to 24.20)	14.54 (11.16 to 18.99)	26.32 (18.20 to 37.08)
Malignant skin melanoma	23.83 (19.28 to 33.87)	30.83 (24.32 to 44.06)	34.25 (27.27 to 48.65)	28.94 (22.96 to 41.34)	0.97 (0.79 to 1.38)	1.50 (1.12 to 2.15)	1.74 (1.36 to 2.45)	1.36 (1.06 to 1.93)
Non-melanoma skin cancer	33.46 (29.97 to 37.25)	47.90 (40.21 to 57.38)	46.88 (39.43 to 55.86)	46.31 (38.94 to 55.12)	1.53 (1.39 to 1.68)	2.55 (2.09 to 3.01)	2.61 (2.18 to 3.07)	2.38 (1.90 to 2.85)
Breast cancer	422.09 (367.01 to 483.33)	575.81 (434.56 to 774.95)	557.88 (425.30 to 740.04)	610.92 (450.12 to 850.42)	15.89 (13.86 to 17.88)	25.91 (19.44 to 35.34)	26.16 (19.69 to 34.99)	26.65 (19.19 to 37.49)
Cervical cancer	317.18 (274.17 to 364.28)	322.38 (252.03 to 407.76)	291.65 (229.88 to 365.66)	334.62 (259.63 to 430.77)	11.46 (9.97 to 12.95)	13.31 (10.62 to 16.68)	12.40 (9.91 to 15.40)	13.47 (10.58 to 17.22)
Uterine cancer	84.33 (72.77 to 95.61)	102.10 (78.47 to 131.58)	93.63 (72.09 to 119.85)	101.40 (78.47 to 129.85)	4.16 (3.57 to 4.71)	5.64 (4.36 to 7.13)	5.32 (4.14 to 6.68)	5.48 (4.23 to 6.93)
Ovarian cancer	90.27 (74.35 to 108.73)	125.13 (82.70 to 188.30)	133.81 (90.43 to 198.52)	125.94 (80.64 to 196.69)	3.42 (2.83 to 4.09)	5.56 (3.59 to 8.58)	6.09 (4.03 to 9.27)	5.50 (3.43 to 8.88)
Prostate cancer	518.88 (424.64 to 611.77)	1,050.36 (845.22 to 1,241.10)	1,188.27 (990.40 to 1,367.10)	956.44 (738.86 to 1,151.22)	4.09 (2.85 to 4.72)	73.07 (55.87 to 87.09)	85.32 (68.83 to 99.16)	64.93 (48.40 to 79.97)
Testicular cancer	2.12 (1.66 to 2.63)	2.62 (1.76 to 3.77)	2.49 (1.69 to 3.59)	2.61 (1.74 to 3.78)	0.05 (0.04 to 0.06)	0.08 (0.06 to 0.10)	0.08 (0.06 to 0.10)	0.08 (0.06 to 0.10)

Saint Vincent and the Grenadines

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	39.70 (35.63 to 44.44)	63.82 (54.47 to 74.57)	69.29 (59.73 to 80.52)	62.50 (53.23 to 74.88)	1.46 (1.32 to 1.63)	2.80 (2.36 to 3.30)	3.16 (3.16 to 3.68)	2.65 (2.22 to 3.13)
Bladder cancer	45.89 (41.19 to 51.40)	67.56 (50.35 to 90.68)	66.12 (50.50 to 87.49)	70.73 (50.91 to 98.84)	2.52 (2.27 to 2.83)	4.07 (2.98 to 5.54)	4.18 (3.17 to 5.55)	4.09 (2.89 to 5.80)
Brain and nervous system cancer	98.69 (86.25 to 112.92)	124.85 (107.91 to 144.21)	129.96 (112.23 to 150.88)	121.34 (105.19 to 139.82)	2.72 (2.43 to 3.05)	4.32 (3.83 to 4.87)	4.67 (4.16 to 5.26)	4.08 (3.58 to 4.58)
Thyroid cancer	14.96 (13.25 to 16.79)	23.61 (16.27 to 33.62)	20.42 (14.65 to 28.28)	24.69 (16.73 to 35.96)	0.64 (0.57 to 0.72)	1.19 (0.83 to 1.66)	1.06 (0.76 to 1.46)	1.21 (0.83 to 1.73)
Mesothelioma	4.72 (4.16 to 5.45)	7.30 (6.08 to 8.85)	7.38 (6.12 to 8.93)	7.06 (5.85 to 8.54)	0.18 (0.16 to 0.20)	0.32 (0.27 to 0.38)	0.33 (0.28 to 0.40)	0.30 (0.25 to 0.36)
Hodgkin lymphoma	20.45 (17.60 to 26.98)	18.02 (12.98 to 25.70)	15.35 (11.30 to 21.68)	18.57 (13.60 to 25.94)	0.55 (0.48 to 0.73)	0.59 (0.45 to 0.81)	0.52 (0.70 to 0.70)	0.59 (0.45 to 0.80)
Non-Hodgkin lymphoma	239.86 (209.65 to 279.64)	338.69 (264.26 to 435.44)	344.48 (270.85 to 439.92)	335.62 (259.20 to 431.97)	7.42 (6.59 to 8.60)	12.69 (10.07 to 16.36)	13.35 (10.75 to 16.95)	12.23 (9.54 to 15.72)

Aortic aneurysm	73.14 (65.47 to 82.03)	100.09 (80.35 to 126.25)	98.59 (79.91 to 121.67)	99.36 (79.59 to 126.32)	3.83 (3.43 to 4.28)	5.83 (4.76 to 7.21)	6.07 (5.04 to 7.31)	5.55 (4.51 to 6.91)
Peripheral artery disease	13.86 (9.69 to 20.66)	33.86 (20.94 to 51.58)	39.04 (23.88 to 60.49)	33.33 (20.16 to 51.41)	1.29 (0.85 to 1.92)	3.16 (1.74 to 4.86)	3.90 (2.20 to 6.10)	2.95 (1.58 to 4.64)
Endocarditis	51.20 (36.66 to 64.10)	65.78 (44.34 to 93.38)	61.56 (41.01 to 86.78)	66.32 (44.62 to 94.16)	2.05 (1.44 to 2.65)	3.23 (2.10 to 4.68)	3.18 (2.06 to 4.55)	3.12 (2.04 to 4.62)
Other cardiovascular and circulatory diseases	472.19 (426.33 to 521.83)	605.35 (463.03 to 796.06)	498.80 (396.24 to 636.05)	642.04 (491.68 to 854.41)	20.73 (18.72 to 22.83)	32.18 (25.13 to 40.56)	28.41 (22.87 to 35.13)	32.41 (25.09 to 41.28)
Chronic respiratory diseases	345.54 (314.37 to 380.08)	368.02 (289.39 to 463.10)	285.01 (233.86 to 345.18)	473.64 (355.88 to 624.52)	16.59 (15.24 to 18.33)	20.14 (15.76 to 24.79)	16.73 (13.59 to 19.85)	24.65 (18.13 to 32.21)
Chronic obstructive pulmonary disease	195.07 (172.61 to 218.96)	228.10 (165.93 to 309.16)	159.46 (121.01 to 204.85)	325.75 (224.18 to 463.98)	10.79 (9.66 to 12.02)	13.44 (9.77 to 17.60)	10.33 (7.90 to 12.91)	17.90 (12.36 to 24.72)
Pneumoconiosis	2.35 (1.98 to 2.78)	2.53 (1.92 to 3.23)	2.41 (1.81 to 3.13)	2.43 (1.83 to 3.12)	0.10 (0.08 to 0.11)	0.14 (0.10 to 0.18)	0.14 (0.10 to 0.18)	0.13 (0.09 to 0.17)
Silicosis	0.21 (0.16 to 0.28)	0.24 (0.14 to 0.40)	0.23 (0.13 to 0.37)	0.24 (0.14 to 0.38)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asbestosis	0.54 (0.44 to 0.74)	0.60 (0.43 to 0.84)	0.61 (0.44 to 0.87)	0.58 (0.42 to 0.80)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.04)
Coal workers pneumoconiosis	0.09 (0.06 to 0.15)	0.14 (0.06 to 0.28)	0.10 (0.05 to 0.20)	0.15 (0.07 to 0.28)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	1.51 (1.20 to 1.81)	1.54 (1.09 to 2.08)	1.47 (1.01 to 2.00)	1.46 (1.02 to 1.99)	0.07 (0.06 to 0.08)	0.09 (0.06 to 0.12)	0.09 (0.06 to 0.12)	0.08 (0.06 to 0.11)
Asthma	84.33 (73.49 to 97.60)	57.17 (33.82 to 92.22)	40.86 (24.85 to 64.90)	66.52 (38.67 to 108.39)	3.00 (2.63 to 3.47)	3.86 (1.50 to 4.13)	1.95 (1.20 to 3.10)	2.84 (1.66 to 4.58)
Interstitial lung disease and pulmonary sarcoidosis	31.17 (21.59 to 37.77)	34.37 (23.70 to 42.50)	39.18 (27.43 to 48.11)	32.01 (22.29 to 39.87)	1.25 (0.86 to 1.51)	1.65 (1.11 to 2.07)	1.95 (1.34 to 2.40)	1.49 (1.02 to 1.87)
Other chronic respiratory diseases	32.62 (23.10 to 50.08)	45.85 (31.81 to 70.39)	43.10 (30.88 to 63.98)	46.94 (31.79 to 72.87)	1.45 (1.04 to 2.24)	2.05 (1.58 to 3.70)	2.36 (1.62 to 3.60)	2.29 (1.49 to 3.64)
Cirrhosis and other chronic liver diseases	477.65 (424.60 to 534.97)	586.60 (470.36 to 730.57)	514.08 (411.98 to 639.72)	609.54 (493.33 to 756.51)	16.20 (14.53 to 18.02)	22.57 (18.61 to 27.14)	20.48 (16.88 to 24.43)	22.86 (18.78 to 27.42)
Cirrhosis and other chronic liver diseases due to hepatitis B	58.06 (46.84 to 71.93)	72.81 (53.98 to 96.97)	70.01 (52.32 to 93.36)	71.72 (53.56 to 95.38)	2.04 (1.68 to 2.51)	2.88 (2.21 to 3.71)	2.84 (2.20 to 3.67)	2.78 (2.12 to 3.60)
Cirrhosis and other chronic liver diseases due to hepatitis C	163.08 (139.86 to 187.13)	202.43 (157.94 to 258.67)	192.93 (150.11 to 243.87)	200.44 (156.80 to 252.44)	5.47 (4.78 to 6.22)	7.60 (6.11 to 9.27)	7.41 (5.96 to 9.04)	7.38 (5.93 to 9.01)
Cirrhosis and other chronic liver diseases due to alcohol use	183.11 (157.73 to 209.58)	233.06 (181.01 to 295.98)	178.07 (138.59 to 224.79)	259.05 (204.61 to 326.91)	6.44 (5.64 to 7.31)	9.13 (7.32 to 11.08)	7.36 (5.92 to 8.93)	9.82 (7.78 to 11.98)
Cirrhosis and other chronic liver diseases due to other causes	73.40 (63.69 to 84.43)	78.30 (62.00 to 99.91)	73.06 (57.90 to 92.90)	78.34 (61.99 to 99.69)	2.25 (1.96 to 2.59)	2.96 (2.38 to 3.72)	2.87 (2.31 to 3.58)	2.88 (2.31 to 3.60)
Digestive diseases	499.79 (441.09 to 585.38)	513.07 (409.37 to 675.37)	445.14 (363.44 to 576.43)	528.01 (416.49 to 695.89)	19.79 (17.75 to 23.36)	25.20 (20.25 to 31.32)	23.18 (19.15 to 28.65)	24.86 (19.67 to 31.24)
Peptic ulcer disease	129.15 (110.95 to 159.04)	84.84 (65.13 to 112.12)	68.34 (53.28 to 88.76)	89.26 (68.30 to 116.17)	5.24 (4.55 to 6.43)	4.25 (3.25 to 5.47)	3.57 (2.79 to 4.52)	4.31 (3.26 to 5.56)
Saint Vincent and the Grenadines								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	40.09 (32.86 to 54.19)	55.27 (40.26 to 83.26)	51.83 (37.94 to 77.44)	54.54 (39.84 to 80.80)	1.62 (1.36 to 2.28)	2.63 (1.92 to 3.84)	2.57 (1.89 to 3.78)	2.51 (1.82 to 3.61)
Appendicitis	30.02 (23.62 to 35.57)	21.71 (15.55 to 28.96)	18.43 (13.29 to 24.23)	22.39 (16.41 to 29.46)	0.89 (0.68 to 1.04)	0.85 (0.61 to 1.09)	0.76 (0.56 to 0.95)	0.84 (0.62 to 1.07)
Paralytic ileus and intestinal obstruction	66.90 (53.57 to 87.80)	72.73 (57.56 to 97.45)	70.53 (56.26 to 94.66)	71.30 (55.86 to 96.58)	2.54 (2.09 to 3.35)	3.83 (2.94 to 5.14)	3.96 (3.10 to 5.27)	3.57 (2.67 to 4.85)
Inguinal, femoral, and abdominal hernia	23.29 (16.79 to 29.54)	16.98 (11.80 to 22.99)	15.66 (11.02 to 20.87)	16.85 (11.65 to 22.85)	0.96 (0.70 to 1.24)	0.85 (0.59 to 1.14)	0.83 (0.57 to 1.11)	0.81 (0.55 to 1.09)
Inflammatory bowel disease	33.65 (23.89 to 40.38)	35.87 (22.65 to 45.81)	36.20 (22.89 to 46.45)	34.69 (21.91 to 44.47)	1.24 (0.86 to 1.47)	1.67 (1.02 to 2.12)	1.76 (1.08 to 2.22)	1.57 (0.93 to 2.00)
Vascular intestinal disorders	9.11 (7.86 to 11.45)	13.85 (11.29 to 17.20)	13.67 (11.18 to 17.02)	13.26 (10.60 to 16.53)	0.51 (0.44 to 0.62)	0.89 (0.68 to 1.11)	0.92 (0.72 to 1.13)	0.83 (0.61 to 1.05)
Gallbladder and biliary diseases	24.79 (21.38 to 31.12)	44.42 (23.34 to 78.66)	31.35 (17.08 to 55.06)	51.04 (26.49 to 90.46)	1.11 (0.96 to 1.38)	2.32 (1.24 to 4.07)	1.73 (0.93 to 2.99)	2.55 (1.36 to 4.48)
Pancreatitis	57.70 (47.19 to 69.42)	74.95 (37.26 to 154.22)	55.32 (31.08 to 105.21)	83.14 (40.37 to 177.72)	1.73 (1.44 to 2.10)	2.57 (1.44 to 4.94)	2.00 (1.33 to 3.53)	2.76 (1.49 to 5.40)
Other digestive diseases	85.08 (69.82 to 105.50)	92.46 (72.58 to 119.05)	83.80 (64.94 to 107.02)	91.54 (71.05 to 117.72)	3.96 (3.29 to 4.92)	5.34 (4.01 to 6.91)	5.08 (3.92 to 6.48)	5.10 (3.74 to 6.62)
Neurological disorders	500.34 (446.63 to 565.17)	834.01 (639.93 to 1,115.24)	812.10 (646.06 to 1,085.74)	838.15 (632.04 to 1,151.93)	32.48 (28.06 to 37.87)	62.04 (42.31 to 87.01)	64.91 (46.75 to 87.58)	59.63 (39.16 to 88.10)
Alzheimer's disease and other dementias	241.36 (200.26 to 292.62)	509.77 (341.23 to 775.34)	511.29 (359.25 to 736.85)	506.32 (321.58 to 805.49)	24.36 (20.12 to 29.43)	48.77 (30.39 to 73.54)	51.16 (33.64 to 73.88)	46.89 (27.81 to 75.06)
Parkinson's disease	27.16 (20.73 to 34.99)	61.53 (44.29 to 81.49)	74.67 (54.68 to 97.34)	54.21 (37.94 to 71.75)	2.21 (1.67 to 2.85)	4.96 (3.45 to 6.70)	6.19 (4.50 to 8.23)	4.28 (2.86 to 5.86)
Epilepsy	155.05 (133.39 to 179.04)	171.16 (106.22 to 261.10)	127.47 (82.71 to 189.49)	189.67 (118.49 to 289.46)	3.74 (3.29 to 4.21)	5.12 (3.37 to 7.33)	4.01 (2.75 to 5.64)	5.50 (3.61 to 8.01)
Multiple sclerosis	4.45 (3.50 to 7.11)	5.69 (4.34 to 8.98)	5.92 (4.48 to 9.39)	5.59 (4.24 to 8.83)	0.13 (0.10 to 0.20)	0.18 (0.14 to 0.28)	0.19 (0.15 to 0.29)	0.17 (0.14 to 0.27)
Motor neuron disease	18.31 (16.09 to 20.71)	25.34 (21.35 to 29.54)	27.90 (23.51 to 32.64)	23.94 (20.45 to 27.88)	0.62 (0.55 to 0.70)	1.02 (0.86 to 1.17)	1.14 (0.97 to 1.31)	0.94 (0.80 to 1.09)
Other neurological disorders	54.02 (47.34 to 62.53)	60.53 (52.07 to 70.60)	64.85 (55.54 to 76.24)	58.42 (50.44 to 68.26)	1.43 (1.29 to 1.61)	1.98 (1.74 to 2.23)	2.21 (1.95 to 2.49)	1.85 (1.62 to 2.09)
Mental disorders	250.33 (215.22 to 295.12)	305.27 (242.30 to 386.73)	290.11 (230.57 to 368.99)	307.59 (244.91 to 387.42)	7.18 (6.26 to 8.37)	9.89 (8.27 to 11.87)	9.67 (8.05 to 11.62)	9.77 (8.16 to 11.75)
Alcohol use disorders	201.10 (171.21 to 237.94)	223.76 (175.23 to 282.67)	207.16 (161.61 to 263.41)	227.73 (178.92 to 285.60)	5.90 (5.10 to 6.90)	7.45 (6.08 to 9.06)	7.09 (5.78 to 8.65)	7.43 (6.09 to 9.05)
Drug use disorders	49.08 (38.02 to 63.27)	81.26 (58.53 to 111.41)	82.70 (59.55 to 113.29)	79.61 (57.27 to 109.32)	1.28 (1.02 to 1.62)	2.44 (1.85 to 3.18)	2.58 (1.97 to 3.37)	2.33 (1.76 to 3.02)
Opioid use disorders	25.37 (18.66 to 35.72)	40.85 (28.04 to 59.62)	41.17 (28.32 to 60.17)	40.18 (27.60 to 58.68)	0.61 (0.46 to 0.86)	1.18 (0.84 to 1.68)	1.23 (0.88 to 1.76)	1.14 (0.80 to 1.63)
Cocaine use disorders	6.64 (4.12 to 9.08)	10.37 (5.89 to 16.58)	9.79 (5.56 to 15.47)	10.41 (5.92 to 16.49)	0.17 (0.11 to 0.24)	0.29 (0.16 to 0.43)	0.27 (0.16 to 0.41)	0.28 (0.16 to 0.43)

	1.33 (0.86 to 1.84)	2.98 (1.85 to 4.83)	2.83 (1.79 to 4.49)	3.00 (1.84 to 4.82)	0.03 (0.02 to 0.05)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.08 (0.06 to 0.13)
Amphetamine use disorders	15.74 (9.92 to 21.23)	27.05 (16.10 to 38.64)	28.91 (17.28 to 42.20)	26.02 (15.64 to 37.51)	0.46 (0.31 to 0.61)	0.89 (0.58 to 1.20)	0.98 (0.64 to 1.33)	0.83 (0.54 to 1.12)
Other drug use disorders	0.15 (0.12 to 0.19)	0.25 (0.18 to 0.34)	0.25 (0.18 to 0.34)	0.25 (0.18 to 0.34)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Eating disorders	Saint Vincent and the Grenadines							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	3,073.24 (2,818.02 to 3,338.12)	5,014.82 (3,408.86 to 7,829.10)	3,913.62 (2,682.70 to 6,186.35)	5,695.40 (3,794.23 to 8,591.33)	141.04 (129.17 to 152.07)	278.12 (191.29 to 428.86)	227.64 (158.32 to 306.56)	303.46 (203.06 to 449.87)
Diabetes, urogenital, blood, and endocrine diseases	1,809.58 (1,647.74 to 1,967.97)	2,941.39 (2,183.68 to 3,895.72)	2,217.39 (1,679.81 to 2,896.06)	3,280.78 (2,390.35 to 4,351.95)	90.12 (81.85 to 97.82)	170.45 (129.89 to 215.91)	135.11 (105.86 to 167.19)	182.64 (134.58 to 235.26)
Diabetes mellitus	0.89 (0.72 to 1.15)	1.45 (0.99 to 2.23)	1.27 (0.87 to 1.90)	1.51 (1.03 to 2.26)	0.02 (0.02 to 0.02)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)
Acute glomerulonephritis	746.56 (678.56 to 816.54)	1,393.01 (345.56 to 3,901.08)	1,044.75 (259.11 to 3,266.62)	1,743.59 (436.41 to 4,166.78)	31.76 (29.01 to 34.49)	74.99 (44.82 to 221.32)	59.13 (11.22 to 190.09)	90.09 (18.57 to 227.29)
Chronic kidney disease	267.11 (227.48 to 308.45)	587.34 (127.19 to 1,662.14)	439.52 (93.42 to 1,383.27)	740.31 (161.88 to 1,844.17)	11.52 (9.88 to 13.27)	29.88 (5.55 to 88.53)	23.34 (4.30 to 75.28)	36.26 (6.92 to 91.75)
Chronic kidney disease due to diabetes mellitus	82.71 (67.94 to 98.68)	193.50 (37.20 to 598.15)	151.22 (28.83 to 503.27)	234.81 (46.79 to 611.33)	5.32 (4.42 to 6.33)	14.30 (2.57 to 43.38)	11.84 (2.10 to 39.30)	16.52 (3.09 to 44.96)
Chronic kidney disease due to hypertension	229.30 (191.27 to 266.53)	339.51 (99.54 to 929.30)	251.05 (75.48 to 759.17)	427.38 (123.90 to 1,056.27)	8.29 (6.96 to 9.69)	8.29 (3.60 to 49.21)	16.41 (2.75 to 41.52)	12.67 (4.46 to 50.80)
Chronic kidney disease due to glomerulonephritis	167.45 (138.42 to 199.51)	272.67 (75.22 to 751.83)	202.96 (55.44 to 618.26)	341.08 (92.08 to 831.46)	6.64 (5.43 to 7.93)	14.40 (3.08 to 42.74)	11.28 (2.31 to 36.33)	17.32 (3.75 to 45.21)
Chronic kidney disease due to other and unspecified causes	138.83 (125.29 to 153.02)	214.50 (181.60 to 248.16)	221.60 (188.47 to 255.92)	202.81 (167.45 to 235.70)	7.52 (6.80 to 8.28)	14.07 (10.71 to 16.89)	15.32 (12.14 to 18.01)	12.78 (9.47 to 15.73)
Urinary diseases and male infertility	124.30 (111.50 to 137.29)	200.35 (169.63 to 231.55)	208.45 (177.94 to 241.05)	188.95 (156.56 to 221.00)	6.77 (6.06 to 7.45)	13.24 (10.08 to 15.94)	14.52 (11.52 to 17.16)	12.00 (8.92 to 14.82)
Urinary tract infections	4.02 (3.07 to 5.90)	4.44 (2.93 to 7.11)	4.29 (2.87 to 6.88)	4.34 (2.83 to 7.02)	0.16 (0.13 to 0.24)	0.20 (0.13 to 0.35)	0.20 (0.13 to 0.33)	0.19 (0.12 to 0.31)
Urolithiasis	10.51 (7.92 to 16.17)	9.71 (6.21 to 16.48)	8.85 (5.66 to 14.84)	9.51 (6.06 to 15.99)	0.58 (0.42 to 0.91)	0.63 (0.38 to 1.09)	0.61 (0.36 to 1.03)	0.59 (0.35 to 1.04)
Other urinary diseases	0.51 (0.23 to 0.67)	0.31 (0.15 to 0.53)	0.33 (0.11 to 0.39)	0.32 (0.16 to 0.55)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Gynecological diseases	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.09)	0.03 (0.02 to 0.07)	0.04 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Uterine fibroids	0.39 (0.14 to 0.54)	0.17 (0.05 to 0.35)	0.12 (0.04 to 0.23)	0.19 (0.06 to 0.36)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Other gynecological diseases	0.07 (0.04 to 0.14)	0.09 (0.05 to 0.16)	0.08 (0.04 to 0.14)	0.09 (0.05 to 0.16)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	121.71 (99.09 to 147.52)	131.66 (99.02 to 175.87)	116.45 (88.63 to 154.74)	134.31 (101.23 to 177.48)	3.33 (2.81 to 4.29)	4.72 (3.59 to 6.25)	4.29 (3.28 to 5.70)	4.67 (3.55 to 6.26)
Thalassemias	2.70 (0.94 to 4.96)	0.71 (0.27 to 1.30)	0.71 (0.28 to 1.28)	0.74 (0.28 to 1.35)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Sickle cell disorders	89.96 (70.60 to 109.37)	87.22 (63.24 to 120.96)	77.02 (55.83 to 106.03)	90.08 (65.65 to 122.85)	1.73 (1.37 to 2.13)	2.11 (1.57 to 2.85)	1.88 (1.40 to 2.53)	2.16 (1.61 to 2.88)
G6PD deficiency	13.08 (9.42 to 16.99)	22.46 (15.11 to 31.93)	19.35 (13.27 to 27.10)	22.86 (15.74 to 32.19)	0.40 (0.30 to 0.51)	0.90 (0.63 to 1.27)	0.80 (0.56 to 1.10)	0.90 (0.63 to 1.25)
Other hemoglobinopathies and hemolytic anemias	15.97 (13.41 to 22.00)	21.27 (15.77 to 29.95)	19.37 (14.73 to 26.99)	20.63 (14.87 to 29.29)	1.17 (0.99 to 1.71)	1.69 (1.19 to 2.50)	1.60 (1.18 to 2.32)	1.60 (1.05 to 2.33)
Endocrine, metabolic, blood, and immune disorders	255.16 (213.76 to 375.54)	332.49 (244.81 to 489.72)	311.92 (231.17 to 456.77)	332.07 (244.42 to 489.87)	8.28 (7.04 to 11.79)	13.84 (10.41 to 19.86)	13.74 (10.35 to 19.43)	13.23 (9.86 to 19.09)

Saint Vincent and the Grenadines

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	76.56 (59.28 to 89.67)	84.84 (65.53 to 101.23)	90.06 (70.27 to 107.45)	82.19 (63.65 to 98.53)	1.93 (1.55 to 2.24)	2.73 (2.22 to 3.17)	2.97 (2.42 to 3.44)	2.58 (2.09 to 3.02)
Rheumatoid arthritis	4.30 (3.06 to 5.73)	5.65 (3.77 to 8.13)	5.11 (3.38 to 7.37)	5.64 (3.80 to 8.01)	0.20 (0.14 to 0.26)	0.33 (0.22 to 0.46)	0.31 (0.20 to 0.44)	0.32 (0.21 to 0.45)
Other musculoskeletal disorders	72.26 (56.07 to 85.09)	79.18 (60.78 to 95.45)	84.95 (65.97 to 102.04)	76.55 (58.31 to 92.54)	1.73 (1.39 to 2.01)	2.40 (1.88 to 2.82)	2.66 (2.13 to 3.13)	2.26 (1.82 to 2.68)
Other non-communicable diseases	634.70 (441.66 to 905.25)	537.93 (370.21 to 754.76)	492.65 (340.69 to 674.10)	556.30 (378.84 to 793.01)	13.77 (9.66 to 18.46)	20.59 (12.80 to 28.87)	21.62 (13.15 to 30.60)	19.39 (12.33 to 26.79)
Congenital birth defects	499.98 (316.71 to 756.59)	284.16 (159.45 to 461.31)	227.74 (130.64 to 359.86)	315.74 (176.19 to 508.50)	6.46 (4.25 to 9.47)	4.15 (2.53 to 6.35)	3.41 (2.10 to 5.11)	4.54 (2.74 to 6.97)
Neural tube defects	27.62 (14.99 to 45.14)	6.12 (2.39 to 12.36)	4.10 (1.67 to 7.88)	7.23 (2.79 to 14.28)	0.33 (0.18 to 0.53)	0.08 (0.03 to 0.15)	0.05 (0.02 to 0.10)	0.09 (0.04 to 0.18)
Congenital heart anomalies	264.79 (173.69 to 392.79)	161.74 (94.36 to 253.20)	130.76 (78.04 to 202.65)	178.78 (104.39 to 279.74)	3.48 (2.39 to 5.00)	2.36 (1.46 to 3.52)	1.95 (1.22 to 2.87)	2.57 (1.59 to 3.83)
Orofacial clefts	0.53 (0.20 to 1.41)	0.64 (0.12 to 2.10)	0.44 (0.08 to 1.39)	0.76 (0.15 to 2.37)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Down syndrome	15.73 (10.63 to 22.29)	16.41 (9.85 to 25.96)	13.11 (7.87 to 20.45)	17.68 (10.59 to 28.02)	0.28 (0.19 to 0.37)	0.35 (0.22 to 0.54)	0.29 (0.18 to 0.44)	0.37 (0.24 to 0.56)
Other chromosomal abnormalities	7.40 (4.03 to 12.27)	7.14 (3.07 to 13.80)	5.46 (2.38 to 10.54)	8.13 (3.52 to 15.56)	0.09 (0.05 to 0.14)	0.09 (0.04 to 0.17)	0.07 (0.03 to 0.13)	0.10 (0.04 to 0.19)
Congenital musculoskeletal and limb anomalies	12.94 (7.61 to 21.31)	8.45 (4.13 to 14.98)	6.87 (3.41 to 12.11)	9.43 (4.55 to 16.86)	0.16 (0.10 to 0.26)	0.11 (0.06 to 0.19)	0.09 (0.05 to 0.16)	0.12 (0.06 to 0.21)
Urogenital congenital anomalies	16.39 (9.80 to 30.42)	11.61 (6.53 to 22.08)	9.83 (5.64 to 18.24)	12.60 (7.12 to 23.94)	0.24 (0.15 to 0.42)	0.21 (0.13 to 0.37)	0.18 (0.12 to 0.32)	0.22 (0.14 to 0.39)
Digestive congenital anomalies	43.02 (21.66 to 72.96)	18.02 (7.48 to 34.88)	13.59 (5.84 to 25.92)	20.69 (8.69 to 39.98)	0.51 (0.26 to 0.86)	0.22 (0.09 to 0.42)	0.17 (0.07 to 0.31)	0.25 (0.11 to 0.48)

Other congenital birth defects	111.57 (59.64 to 182.52)	54.04 (25.78 to 93.84)	43.59 (21.17 to 74.62)	60.44 (28.37 to 106.85)	1.38 (0.75 to 2.20)	0.72 (0.37 to 1.21)	0.60 (0.32 to 0.97)	0.80 (0.41 to 1.35)
Skin and subcutaneous diseases	120.60 (74.17 to 183.78)	247.05 (148.45 to 375.94)	259.52 (154.71 to 386.93)	232.94 (138.82 to 358.01)	7.14 (4.02 to 10.68)	16.36 (8.91 to 24.36)	18.15 (10.03 to 26.67)	14.77 (7.83 to 22.21)
Cellulitis	11.26 (6.04 to 23.03)	31.28 (16.33 to 62.13)	34.53 (18.66 to 67.88)	29.32 (15.22 to 58.63)	0.53 (0.27 to 1.00)	1.76 (0.86 to 3.46)	2.04 (1.03 to 3.97)	1.58 (0.76 to 3.12)
Pyoderma	34.27 (16.25 to 49.34)	80.78 (36.73 to 114.93)	79.88 (35.54 to 113.81)	78.15 (36.00 to 112.63)	1.61 (0.69 to 2.18)	4.79 (2.01 to 6.80)	5.02 (2.07 to 7.11)	4.42 (1.89 to 6.40)
Decubitus ulcer	74.19 (44.03 to 117.13)	133.85 (78.37 to 215.58)	143.96 (84.67 to 225.24)	124.33 (73.84 to 200.40)	4.98 (2.80 to 7.76)	9.79 (5.30 to 15.94)	11.05 (6.12 to 17.64)	8.74 (4.68 to 14.24)
Other skin and subcutaneous diseases	0.89 (0.56 to 1.59)	1.14 (0.73 to 2.03)	1.15 (0.75 to 2.00)	1.13 (0.72 to 2.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)
Sudden infant death syndrome	14.11 (7.69 to 23.82)	6.72 (2.86 to 13.05)	5.39 (2.25 to 10.52)	7.61 (3.23 to 14.61)	0.16 (0.09 to 0.28)	0.08 (0.03 to 0.15)	0.06 (0.03 to 0.12)	0.09 (0.04 to 0.17)
Injuries	3,900.04 (2,761.54 to 3,784.11)	2,714.25 (1,913.01 to 4,236.36)	2,205.15 (1,587.52 to 3,353.51)	2,924.28 (2,049.85 to 4,608.22)	73.51 (63.48 to 82.43)	72.08 (55.51 to 101.62)	61.38 (47.89 to 84.42)	75.12 (56.91 to 106.89)
Transport injuries	666.02 (559.04 to 778.36)	534.31 (336.47 to 884.03)	203.78 (134.86 to 329.18)	684.77 (425.28 to 1,147.79)	14.82 (12.95 to 16.76)	14.66 (9.75 to 21.74)	6.28 (4.56 to 9.11)	17.12 (11.64 to 26.95)
Road injuries	608.98 (511.50 to 711.94)	467.89 (293.88 to 773.16)	148.33 (96.85 to 245.45)	614.49 (380.60 to 1,039.70)	13.36 (11.64 to 15.21)	11.96 (8.25 to 18.70)	4.44 (3.17 to 6.55)	14.98 (10.08 to 23.86)
Pedestrian road injuries	149.88 (123.31 to 182.99)	108.24 (73.16 to 166.65)	39.53 (28.23 to 58.87)	135.17 (89.46 to 207.49)	3.87 (3.26 to 4.62)	3.59 (2.58 to 5.13)	1.52 (1.15 to 2.11)	4.26 (2.99 to 6.21)

Saint Vincent and the Grenadines

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	47.76 (37.19 to 62.55)	38.78 (23.47 to 67.25)	13.54 (8.51 to 22.69)	49.91 (29.47 to 86.93)	1.07 (0.87 to 1.37)	1.03 (0.66 to 1.67)	0.45 (0.30 to 0.69)	1.24 (0.78 to 2.06)
Motorcyclist road injuries	106.27 (79.30 to 138.60)	88.28 (45.09 to 170.37)	40.87 (21.76 to 77.28)	107.00 (54.64 to 205.58)	2.01 (1.56 to 2.54)	1.77 (0.97 to 3.28)	0.90 (0.53 to 1.61)	2.10 (1.13 to 3.93)
Motor vehicle road injuries	301.49 (244.47 to 366.12)	228.62 (140.07 to 380.61)	53.10 (33.85 to 87.41)	317.25 (192.25 to 543.94)	6.32 (5.26 to 7.53)	5.43 (3.57 to 8.25)	1.51 (1.04 to 2.24)	7.21 (4.64 to 11.40)
Other road injuries	3.57 (2.59 to 6.20)	3.97 (2.51 to 6.89)	1.30 (0.82 to 2.26)	5.16 (3.21 to 9.10)	0.10 (0.07 to 0.16)	0.14 (0.09 to 0.23)	0.06 (0.04 to 0.10)	0.16 (0.11 to 0.28)
Other transport injuries	57.05 (47.05 to 68.55)	66.42 (42.45 to 107.98)	55.45 (36.54 to 87.69)	70.29 (44.32 to 113.07)	1.46 (1.24 to 1.68)	2.10 (1.45 to 3.11)	1.84 (1.33 to 2.66)	2.15 (1.46 to 3.18)
Unintentional injuries	1,088.96 (939.77 to 1,247.45)	842.55 (632.33 to 1,149.60)	754.47 (567.51 to 1,024.97)	863.98 (649.44 to 1,170.04)	27.46 (24.75 to 30.31)	27.94 (22.59 to 34.86)	26.66 (21.64 to 32.88)	27.41 (21.91 to 34.36)
Falls	174.15 (141.97 to 201.21)	174.20 (139.02 to 212.95)	173.12 (138.97 to 211.23)	169.68 (133.91 to 207.48)	6.08 (5.14 to 6.86)	7.93 (6.46 to 9.35)	8.29 (6.91 to 9.77)	7.41 (5.94 to 8.87)
Drowning	374.97 (307.61 to 450.22)	236.37 (154.71 to 365.36)	200.75 (133.41 to 307.48)	249.07 (163.13 to 382.58)	7.60 (6.47 to 8.79)	5.66 (3.97 to 8.13)	4.95 (3.54 to 7.02)	5.85 (4.07 to 8.50)
Fire, heat, and hot substances	83.23 (68.75 to 100.16)	60.73 (43.90 to 85.00)	51.50 (38.04 to 70.42)	63.27 (45.15 to 88.87)	2.52 (2.10 to 2.82)	2.55 (1.90 to 3.30)	2.32 (1.76 to 2.96)	2.51 (1.85 to 3.28)

Poisonings	10.51 (8.17 to 17.99)	6.41 (3.73 to 12.09)	4.89 (2.91 to 9.19)	6.98 (4.18 to 13.03)	0.23 (0.19 to 0.39)	0.17 (0.11 to 0.31)	0.14 (0.09 to 0.24)	0.18 (0.11 to 0.32)
Exposure to mechanical forces	160.92 (133.67 to 199.69)	115.36 (75.77 to 172.36)	96.99 (63.28 to 144.80)	121.00 (80.55 to 179.11)	3.39 (2.90 to 4.06)	2.89 (2.07 to 4.10)	2.53 (1.82 to 3.53)	2.95 (2.12 to 4.12)
Unintentional firearm injuries	71.88 (57.42 to 94.14)	52.32 (31.88 to 84.35)	43.19 (26.33 to 69.76)	55.12 (34.20 to 87.80)	1.45 (1.19 to 1.87)	1.17 (0.76 to 1.83)	0.99 (0.64 to 1.53)	1.22 (0.80 to 1.88)
Unintentional suffocation	17.66 (13.20 to 25.43)	9.62 (5.76 to 15.68)	7.69 (4.73 to 12.25)	10.52 (6.35 to 17.07)	0.27 (0.21 to 0.37)	0.16 (0.10 to 0.25)	0.13 (0.09 to 0.20)	0.18 (0.11 to 0.27)
Other exposure to mechanical forces	71.38 (57.88 to 89.39)	53.42 (36.28 to 78.28)	46.10 (31.75 to 66.76)	55.35 (37.73 to 79.66)	1.67 (1.38 to 2.03)	1.56 (1.14 to 2.12)	1.41 (1.05 to 1.90)	1.56 (1.14 to 2.10)
Adverse effects of medical treatment	99.65 (71.85 to 130.34)	89.19 (61.10 to 127.59)	81.62 (55.75 to 116.79)	89.77 (61.80 to 129.06)	3.19 (2.37 to 4.11)	3.73 (2.70 to 5.09)	3.62 (2.62 to 4.92)	3.59 (2.57 to 4.95)
Animal contact	25.96 (20.19 to 35.92)	28.30 (19.59 to 41.63)	23.66 (16.72 to 34.24)	29.51 (20.46 to 42.26)	0.71 (0.56 to 0.96)	0.99 (0.72 to 1.36)	0.87 (0.64 to 1.18)	0.99 (0.73 to 1.35)
Venomous animal contact	10.63 (7.15 to 16.40)	10.70 (6.69 to 17.35)	8.78 (5.57 to 14.02)	11.23 (7.11 to 17.92)	0.29 (0.19 to 0.43)	0.35 (0.23 to 0.57)	0.30 (0.20 to 0.49)	0.36 (0.23 to 0.57)
Non-venomous animal contact	15.33 (10.86 to 21.71)	17.60 (11.85 to 26.21)	14.88 (10.37 to 21.72)	18.28 (12.57 to 26.78)	0.43 (0.31 to 0.59)	0.63 (0.45 to 0.90)	0.57 (0.41 to 0.79)	0.63 (0.45 to 0.89)
Foreign body	107.21 (81.93 to 138.93)	82.29 (63.25 to 106.97)	80.84 (62.13 to 104.27)	82.63 (62.58 to 107.50)	2.47 (1.98 to 2.95)	2.59 (2.12 to 3.06)	2.73 (2.22 to 3.24)	2.47 (1.99 to 2.94)
Pulmonary aspiration and foreign body in airway	101.91 (76.16 to 132.90)	75.09 (56.32 to 97.54)	74.27 (56.38 to 96.00)	75.32 (56.01 to 99.38)	2.33 (1.82 to 2.79)	2.35 (1.86 to 2.76)	2.50 (2.00 to 2.95)	2.23 (1.74 to 2.67)
Foreign body in other body part	5.30 (4.05 to 10.45)	7.20 (4.44 to 14.19)	6.57 (4.02 to 13.17)	7.31 (4.55 to 14.18)	0.15 (0.11 to 0.29)	0.24 (0.16 to 0.47)	0.23 (0.15 to 0.46)	0.24 (0.16 to 0.45)
Environmental heat and cold exposure	31.40 (20.94 to 60.60)	30.22 (16.03 to 62.43)	23.88 (12.88 to 50.10)	31.96 (17.30 to 65.24)	0.82 (0.56 to 1.61)	0.95 (0.55 to 1.96)	0.79 (0.46 to 1.61)	0.98 (0.57 to 1.99)
Other unintentional injuries	20.96 (17.26 to 25.03)	19.48 (13.11 to 28.24)	17.24 (11.61 to 25.05)	20.10 (13.70 to 28.61)	0.44 (0.38 to 0.51)	0.48 (0.34 to 0.65)	0.43 (0.32 to 0.59)	0.48 (0.35 to 0.64)
Self-harm and interpersonal violence	1,538.13 (1,055.48 to 1,879.75)	1,293.55 (783.55 to 2,061.51)	1,203.89 (765.41 to 1,843.67)	1,331.38 (788.35 to 2,160.05)	31.11 (21.50 to 37.68)	29.05 (17.72 to 44.45)	27.39 (17.59 to 40.50)	29.57 (17.65 to 46.06)

Saint Vincent and the Grenadines

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	388.66 (285.75 to 481.68)	432.75 (229.69 to 763.88)	366.15 (204.11 to 621.10)	464.16 (240.96 to 834.58)	8.49 (6.51 to 10.27)	10.43 (6.02 to 17.28)	9.08 (5.61 to 14.38)	10.99 (6.19 to 18.60)
Self-harm by firearm	10.89 (7.06 to 16.66)	10.22 (4.31 to 22.66)	8.44 (3.81 to 17.21)	11.03 (4.52 to 23.98)	0.26 (0.17 to 0.38)	0.27 (0.13 to 0.52)	0.23 (0.12 to 0.42)	0.28 (0.13 to 0.56)
Self-harm by other specified means	377.76 (277.39 to 469.77)	422.53 (224.98 to 744.42)	357.71 (200.08 to 605.53)	453.13 (235.12 to 811.61)	8.23 (6.32 to 10.00)	10.17 (5.89 to 16.75)	8.85 (5.47 to 13.99)	10.71 (6.04 to 18.13)
Interpersonal violence	1,149.47 (680.72 to 1,478.00)	860.80 (446.07 to 1,377.20)	837.74 (459.66 to 1,322.89)	867.21 (438.77 to 1,394.55)	22.62 (13.03 to 28.89)	18.61 (9.70 to 28.45)	18.32 (10.07 to 27.78)	18.58 (9.44 to 28.73)
Physical violence by firearm	544.55 (231.24 to 750.90)	384.71 (143.53 to 666.36)	375.57 (150.29 to 653.68)	386.58 (139.88 to 678.76)	10.18 (4.28 to 14.04)	7.56 (2.84 to 12.87)	7.43 (2.93 to 12.61)	7.56 (2.78 to 13.00)

Physical violence by sharp object	410.36 (214.79 to 539.42)	325.70 (164.29 to 500.63)	328.88 (173.97 to 505.38)	323.24 (158.71 to 497.89)	8.18 (4.24 to 10.56)	7.13 (3.52 to 10.66)	7.30 (3.79 to 10.80)	7.00 (3.41 to 10.50)
Physical violence by other means	194.56 (101.13 to 266.32)	150.39 (68.86 to 251.04)	133.29 (62.13 to 219.58)	157.39 (71.14 to 262.42)	4.26 (2.16 to 5.79)	3.93 (1.81 to 6.21)	3.59 (1.71 to 5.60)	4.02 (1.83 to 6.39)
Forces of nature, conflict and terrorism, and executions and police conflict	6.92 (4.01 to 22.16)	43.83 (0.00 to 153.18)	43.01 (0.00 to 150.23)	44.15 (0.00 to 154.29)	0.13 (0.00 to 0.40)	1.03 (0.00 to 3.61)	1.05 (0.00 to 3.66)	1.02 (0.00 to 3.54)
Exposure to forces of nature	0.00 (0.00 to 0.00)	43.83 (0.00 to 153.18)	43.01 (0.00 to 150.23)	44.15 (0.00 to 154.29)	0.00 (0.00 to 0.00)	1.03 (0.00 to 3.61)	1.05 (0.00 to 3.66)	1.02 (0.00 to 3.54)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	6.92 (4.01 to 22.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.13 (0.00 to 0.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Suriname								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	116,852.87 (103,980.88 to 135,536.46)	134,345.58 (108,748.30 to 161,924.09)	95,199.89 (79,548.27 to 115,436.58)	162,291.32 (132,704.33 to 195,442.70)	3,985.86 (3,723.33 to 4,293.49)	6,452.81 (5,521.30 to 7,424.27)	4,926.99 (4,260.95 to 5,767.03)	7,320.07 (6,307.69 to 8,352.77)
Communicable, maternal, neonatal, and nutritional diseases	28,135.00 (19,723.78 to 40,100.60)	18,850.72 (12,965.53 to 27,403.35)	13,204.85 (9,335.27 to 19,114.58)	25,768.32 (17,496.64 to 37,424.90)	533.32 (418.20 to 679.62)	530.42 (407.83 to 683.75)	418.10 (325.98 to 534.79)	659.42 (496.37 to 867.53)
HIV/AIDS and tuberculosis	3,122.09 (1,542.41 to 6,433.23)	2,174.23 (792.32 to 5,956.66)	1,671.36 (495.61 to 5,399.83)	3,417.43 (1,615.53 to 7,200.12)	71.39 (34.91 to 148.62)	51.89 (18.42 to 144.92)	39.28 (10.79 to 132.74)	75.76 (33.12 to 170.41)
Tuberculosis	313.42 (272.91 to 360.84)	313.14 (186.53 to 541.98)	127.59 (76.97 to 213.75)	374.96 (219.97 to 657.47)	10.22 (8.93 to 11.73)	12.47 (7.60 to 20.24)	5.51 (3.34 to 8.59)	14.50 (8.53 to 23.63)
HIV/AIDS	2,808.67 (1,224.67 to 6,155.20)	1,861.09 (512.20 to 5,699.93)	1,543.77 (370.50 to 5,286.19)	3,042.47 (1,260.59 to 7,009.71)	61.16 (24.85 to 139.14)	39.42 (7.81 to 133.44)	33.77 (5.74 to 127.11)	61.26 (20.39 to 158.53)
Diarrhea, lower respiratory, and other common infectious diseases	8,304.62 (6,370.57 to 11,096.02)	6,212.49 (4,276.29 to 9,116.64)	4,327.74 (3,092.57 to 6,029.98)	8,811.25 (5,749.15 to 13,399.05)	241.63 (204.39 to 288.30)	307.56 (215.82 to 420.44)	247.37 (176.74 to 325.08)	378.80 (254.66 to 533.14)
Diarrheal diseases	1,888.04 (1,147.88 to 3,031.21)	627.51 (125.14 to 1,902.87)	422.84 (93.91 to 1,252.68)	1,110.36 (192.45 to 3,121.88)	38.29 (25.03 to 60.03)	27.92 (6.06 to 78.63)	22.05 (5.25 to 63.13)	44.02 (8.21 to 130.32)
Intestinal infectious diseases	2.75 (1.40 to 4.78)	1.82 (0.77 to 3.64)	1.59 (0.68 to 3.15)	1.87 (0.80 to 3.74)	0.06 (0.03 to 0.11)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.09)
Typhoid fever	1.99 (0.90 to 3.59)	1.29 (0.52 to 2.55)	1.18 (0.48 to 2.33)	1.32 (0.53 to 2.59)	0.05 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)
Paratyphoid fever	0.41 (0.16 to 0.91)	0.41 (0.14 to 0.94)	0.32 (0.11 to 0.75)	0.42 (0.15 to 0.96)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other intestinal infectious diseases	0.34 (0.12 to 0.79)	0.13 (0.03 to 0.33)	0.08 (0.02 to 0.22)	0.14 (0.03 to 0.36)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	5,266.53 (4,104.21 to 6,886.78)	4,428.51 (3,032.43 to 6,400.71)	3,084.09 (2,169.32 to 4,245.30)	5,904.08 (3,821.99 to 9,202.34)	182.55 (151.59 to 212.31)	254.69 (178.84 to 344.25)	205.64 (149.11 to 268.29)	301.81 (205.84 to 420.57)
Upper respiratory infections	3.88 (1.78 to 8.19)	3.34 (1.28 to 6.73)	1.89 (0.73 to 3.85)	3.65 (1.36 to 7.76)	0.09 (0.05 to 0.14)	0.11 (0.05 to 0.23)	0.07 (0.15 to 0.15)	0.12 (0.05 to 0.23)
Otitis media	1.13 (0.67 to 1.73)	0.30 (0.13 to 0.60)	0.31 (0.14 to 0.64)	0.29 (0.13 to 0.59)	0.03 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)

Meningitis	676.30 (445.14 to 1,055.47)	315.36 (153.75 to 564.09)	261.61 (136.31 to 463.02)	466.69 (185.70 to 903.54)	12.52 (9.12 to 19.57)	8.40 (5.36 to 14.12)	7.77 (5.06 to 13.30)	9.97 (5.50 to 17.63)
Pneumococcal meningitis	83.57 (54.74 to 131.02)	26.54 (14.99 to 47.23)	26.27 (15.13 to 46.16)	31.99 (17.13 to 56.35)	1.71 (1.22 to 2.62)	0.89 (0.57 to 1.53)	0.96 (0.62 to 1.64)	0.99 (0.60 to 1.71)
H influenzae type B meningitis	119.65 (73.52 to 189.21)	80.70 (26.43 to 178.24)	65.23 (25.04 to 133.60)	217.07 (42.66 to 563.67)	2.09 (1.39 to 3.40)	1.59 (0.79 to 3.03)	1.50 (0.82 to 2.75)	3.14 (1.95 to 7.23)
Meningococcal meningitis	284.07 (185.10 to 447.53)	120.42 (62.95 to 215.21)	98.57 (52.20 to 178.62)	125.71 (63.85 to 227.77)	5.23 (3.78 to 8.04)	3.41 (2.21 to 5.80)	3.07 (1.95 to 5.37)	3.37 (2.14 to 5.87)
Other meningitis	189.01 (121.31 to 306.92)	87.70 (46.36 to 158.70)	71.54 (37.34 to 127.26)	91.93 (47.37 to 171.84)	3.48 (2.48 to 5.39)	2.50 (1.61 to 4.12)	2.24 (1.39 to 3.77)	2.48 (1.57 to 4.16)
Encephalitis	358.34 (268.32 to 490.83)	257.43 (129.64 to 399.09)	204.27 (106.56 to 311.61)	274.21 (134.80 to 431.38)	6.17 (4.97 to 7.84)	6.02 (3.98 to 8.36)	5.15 (3.47 to 7.14)	6.14 (3.98 to 8.71)
Diphtheria	0.86 (0.46 to 1.60)	0.15 (0.05 to 0.34)	0.11 (0.04 to 0.20)	0.62 (0.05 to 2.16)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)
Whooping cough	66.46 (4.92 to 227.11)	47.54 (0.59 to 187.17)	17.86 (0.45 to 69.97)	158.77 (0.66 to 570.12)	0.79 (0.06 to 2.69)	0.57 (0.01 to 2.22)	0.22 (0.01 to 0.85)	1.88 (0.01 to 6.72)
Tetanus	9.31 (5.99 to 24.37)	1.74 (0.86 to 5.15)	1.70 (0.86 to 4.95)	2.27 (1.08 to 6.46)	0.28 (0.18 to 0.73)	0.06 (0.03 to 0.17)	0.06 (0.03 to 0.18)	0.06 (0.03 to 0.18)
Measles	0.00 (0.00 to 0.00)	508.79 (0.00 to 2,081.53)	318.52 (0.00 to 1,277.88)	866.76 (0.00 to 3,865.05)	0.00 (0.00 to 0.00)	8.79 (0.00 to 32.22)	5.61 (0.00 to 20.78)	13.80 (0.00 to 54.75)
Suriname								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	31.02 (18.43 to 50.13)	20.00 (8.79 to 36.84)	12.96 (6.16 to 23.62)	21.69 (8.84 to 43.04)	0.84 (0.57 to 1.19)	0.94 (0.51 to 1.55)	0.73 (0.39 to 1.24)	0.93 (0.47 to 1.56)
Neglected tropical diseases and malaria	726.29 (428.74 to 1,224.49)	1,301.19 (835.27 to 2,032.33)	1,201.25 (792.44 to 1,840.23)	1,333.26 (845.87 to 2,116.50)	15.90 (9.46 to 25.58)	39.08 (25.37 to 61.01)	38.95 (26.02 to 58.86)	38.48 (24.85 to 60.28)
Malaria	92.32 (56.22 to 221.17)	56.41 (27.98 to 184.42)	52.68 (25.70 to 170.01)	56.81 (27.94 to 183.46)	1.97 (1.24 to 4.92)	1.49 (0.76 to 4.97)	1.45 (0.73 to 4.79)	1.47 (0.75 to 4.90)
Chagas disease	8.66 (7.54 to 9.79)	7.87 (5.25 to 12.45)	10.66 (6.84 to 17.23)	7.22 (4.82 to 11.09)	0.44 (0.39 to 0.50)	0.47 (0.31 to 0.72)	0.65 (0.42 to 1.00)	0.42 (0.28 to 0.63)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	27.05 (11.44 to 51.35)	24.89 (7.36 to 58.49)	21.00 (6.19 to 49.84)	25.05 (7.28 to 59.67)	0.95 (0.40 to 1.78)	1.08 (0.30 to 2.52)	0.96 (0.27 to 2.24)	1.07 (0.30 to 2.47)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	363.51 (120.80 to 692.80)	1,149.05 (627.21 to 1,886.88)	1,071.05 (617.72 to 1,708.89)	1,175.84 (630.82 to 1,975.28)	7.92 (2.83 to 14.94)	34.11 (18.96 to 56.30)	34.32 (19.94 to 54.93)	33.57 (18.46 to 56.65)

Yellow fever	3.91 (0.77 to 12.01)	1.44 (0.25 to 4.64)	0.94 (0.16 to 3.02)	1.56 (0.27 to 4.87)	0.07 (0.01 to 0.21)	0.03 (0.00 to 0.09)	0.02 (0.00 to 0.06)	0.03 (0.01 to 0.09)
Rabies	6.83 (0.37 to 14.88)	3.77 (0.19 to 8.70)	1.56 (0.08 to 3.71)	4.52 (0.23 to 10.65)	0.12 (0.01 to 0.23)	0.08 (0.01 to 0.17)	0.04 (0.00 to 0.08)	0.09 (0.01 to 0.19)
Intestinal nematode infections	5.45 (1.12 to 12.33)	5.30 (1.28 to 13.13)	4.91 (1.26 to 11.84)	5.64 (1.28 to 13.93)	0.08 (0.03 to 0.17)	0.10 (0.04 to 0.20)	0.10 (0.04 to 0.20)	0.10 (0.04 to 0.21)
Other neglected tropical diseases	59.41 (33.13 to 87.10)	52.47 (25.52 to 82.11)	38.45 (18.51 to 59.74)	56.62 (27.87 to 88.60)	1.29 (0.74 to 1.68)	1.72 (0.85 to 2.58)	1.42 (0.69 to 2.15)	1.73 (0.88 to 2.56)
Maternal disorders	319.28 (239.17 to 409.36)	211.08 (115.80 to 333.54)	118.16 (62.57 to 201.52)	234.72 (126.71 to 396.92)	5.73 (4.25 to 7.38)	3.86 (2.14 to 6.05)	2.17 (1.15 to 3.65)	4.28 (2.35 to 7.25)
Maternal hemorrhage	53.87 (35.72 to 77.65)	33.49 (15.84 to 59.85)	18.70 (8.69 to 35.34)	37.04 (17.52 to 68.75)	0.98 (0.65 to 1.41)	0.62 (0.29 to 1.10)	0.35 (0.16 to 0.66)	0.68 (0.32 to 1.27)
Maternal sepsis and other maternal infections	35.56 (22.83 to 50.46)	19.82 (9.65 to 35.49)	10.97 (5.19 to 20.51)	21.98 (10.57 to 40.53)	0.65 (0.42 to 0.93)	0.37 (0.18 to 0.66)	0.21 (0.09 to 0.38)	0.41 (0.20 to 0.76)
Maternal hypertensive disorders	55.55 (38.08 to 79.57)	35.94 (17.97 to 61.66)	19.53 (9.30 to 36.32)	39.91 (19.85 to 74.50)	0.95 (0.65 to 1.36)	0.62 (0.32 to 1.07)	0.34 (0.16 to 0.63)	0.69 (0.35 to 1.27)
Maternal obstructed labor and uterine rupture	10.61 (6.11 to 16.25)	7.08 (2.96 to 13.61)	3.75 (1.47 to 7.72)	7.88 (3.32 to 15.98)	0.20 (0.11 to 0.30)	0.14 (0.06 to 0.26)	0.07 (0.03 to 0.15)	0.15 (0.06 to 0.30)
Maternal abortion, miscarriage, and ectopic pregnancy	30.38 (19.06 to 45.31)	24.71 (10.93 to 47.29)	13.77 (5.83 to 26.94)	27.40 (11.92 to 53.79)	0.56 (0.35 to 0.83)	0.47 (0.21 to 0.88)	0.26 (0.11 to 0.50)	0.52 (0.23 to 1.00)
Indirect maternal deaths	51.41 (35.60 to 73.85)	35.45 (17.11 to 61.60)	19.78 (8.92 to 36.77)	39.58 (18.25 to 69.94)	0.89 (0.61 to 1.27)	0.62 (0.30 to 1.08)	0.35 (0.16 to 0.64)	0.69 (0.32 to 1.24)
Late maternal deaths	13.82 (7.97 to 21.83)	7.48 (3.26 to 13.84)	4.10 (1.77 to 8.01)	8.34 (3.60 to 16.05)	0.24 (0.15 to 0.39)	0.13 (0.06 to 0.25)	0.07 (0.03 to 0.14)	0.15 (0.06 to 0.28)
Maternal deaths aggravated by HIV/AIDS	1.48 (0.76 to 2.35)	4.08 (0.61 to 10.46)	2.41 (0.28 to 6.85)	4.97 (1.20 to 12.21)	0.03 (0.01 to 0.04)	0.08 (0.01 to 0.20)	0.05 (0.00 to 0.12)	0.09 (0.02 to 0.23)
Other maternal disorders	66.60 (45.67 to 93.20)	43.03 (21.95 to 72.48)	25.16 (12.10 to 44.82)	47.60 (23.21 to 84.39)	1.23 (0.84 to 1.71)	0.81 (0.41 to 1.40)	0.47 (0.23 to 0.84)	0.89 (0.44 to 1.57)

Suriname

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	14,335.84 (8,278.51 to 22,873.06)	7,945.76 (3,655.24 to 14,256.57)	5,101.29 (2,425.73 to 9,220.88)	10,914.98 (5,060.36 to 19,476.84)	165.66 (95.67 to 264.30)	91.85 (42.25 to 164.75)	58.97 (28.85 to 106.56)	126.16 (58.51 to 225.20)
Neonatal preterm birth	7,114.49 (3,982.05 to 11,629.78)	3,020.52 (1,459.61 to 5,475.22)	1,961.31 (943.13 to 3,564.88)	4,881.96 (2,279.44 to 8,770.89)	82.20 (46.01 to 134.36)	34.91 (16.87 to 63.26)	22.67 (10.90 to 41.20)	56.41 (26.34 to 101.38)
Neonatal encephalopathy due to birth asphyxia and trauma	3,470.57 (1,781.85 to 5,959.99)	2,103.32 (802.62 to 4,264.79)	1,349.47 (512.52 to 2,627.03)	2,574.82 (977.23 to 5,219.90)	40.11 (20.59 to 68.89)	24.32 (9.28 to 49.28)	15.60 (5.93 to 30.36)	29.76 (11.31 to 60.32)
Neonatal sepsis and other neonatal infections	2,780.94 (1,452.48 to 5,038.68)	2,164.25 (987.59 to 4,202.05)	1,386.98 (640.79 to 2,704.67)	2,642.10 (1,203.88 to 5,196.14)	32.14 (16.79 to 58.24)	25.02 (11.42 to 48.58)	16.04 (7.41 to 31.25)	30.54 (13.93 to 60.06)
Hemolytic disease and other neonatal jaundice	108.42 (55.99 to 192.51)	49.24 (17.37 to 111.61)	28.89 (10.37 to 66.32)	61.17 (22.41 to 139.76)	1.25 (0.65 to 2.22)	0.57 (0.20 to 1.29)	0.33 (0.12 to 0.77)	0.71 (0.26 to 1.62)
Other neonatal disorders	861.42 (446.47 to 1,519.50)	608.44 (255.98 to 1,246.05)	374.64 (160.49 to 767.38)	754.93 (317.95 to 1,531.52)	9.96 (5.16 to 17.57)	7.04 (2.96 to 14.41)	4.33 (1.86 to 8.87)	8.73 (3.68 to 17.71)

	584.51 (391.87 to 861.99)	339.60 (259.36 to 466.09)	269.73 (210.51 to 352.80)	363.10 (269.87 to 507.29)	15.05 (12.46 to 18.55)	16.11 (12.02 to 20.19)	14.82 (11.48 to 18.27)	15.70 (11.51 to 19.98)
Nutritional deficiencies								
Protein-energy malnutrition	533.86 (348.11 to 801.80)	285.13 (209.61 to 402.36)	227.25 (173.16 to 307.70)	306.55 (217.97 to 444.70)	13.36 (10.98 to 16.68)	13.51 (9.80 to 17.20)	12.56 (9.36 to 15.67)	13.17 (9.43 to 17.24)
Iodine deficiency	4.35 (0.22 to 20.28)	11.91 (0.22 to 51.31)	8.56 (0.13 to 34.63)	12.76 (0.23 to 58.00)	0.10 (0.01 to 0.34)	0.54 (0.01 to 2.12)	0.44 (0.00 to 1.92)	0.54 (0.01 to 2.10)
Dietary iron deficiency	3.34 (2.72 to 4.05)	2.43 (1.86 to 3.16)	1.99 (1.52 to 2.57)	2.56 (1.93 to 3.33)	0.06 (0.05 to 0.07)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.06)
Other nutritional deficiencies	42.97 (29.84 to 59.52)	40.14 (27.17 to 54.37)	31.93 (21.66 to 42.96)	41.23 (27.72 to 57.19)	1.53 (1.14 to 1.89)	2.00 (1.32 to 2.82)	1.78 (1.16 to 2.52)	1.94 (1.24 to 2.75)
Other communicable, maternal, neonatal, and nutritional diseases	742.37 (457.22 to 921.50)	666.36 (396.61 to 835.31)	515.32 (385.38 to 650.41)	693.58 (411.65 to 868.54)	17.95 (11.74 to 21.22)	20.07 (12.91 to 24.23)	16.54 (10.60 to 20.33)	20.24 (12.86 to 24.67)
Sexually transmitted infections excluding HIV	40.36 (27.22 to 63.58)	20.05 (14.78 to 28.59)	16.12 (11.62 to 22.79)	20.89 (15.11 to 30.30)	0.92 (0.72 to 1.24)	0.60 (0.47 to 0.80)	0.52 (0.40 to 0.69)	0.60 (0.47 to 0.80)
Syphilis	25.60 (13.59 to 48.15)	8.83 (5.31 to 16.50)	6.61 (3.99 to 11.93)	9.51 (5.47 to 18.38)	0.50 (0.33 to 0.77)	0.22 (0.16 to 0.33)	0.18 (0.13 to 0.25)	0.23 (0.16 to 0.34)
Chlamydial infection	2.76 (2.16 to 3.80)	2.13 (1.57 to 2.99)	1.81 (1.30 to 2.55)	2.07 (1.61 to 3.03)	0.08 (0.06 to 0.11)	0.07 (0.06 to 0.10)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.10)
Gonococcal infection	7.86 (6.20 to 10.66)	6.07 (4.50 to 8.49)	5.18 (3.72 to 7.25)	6.14 (4.56 to 8.63)	0.24 (0.19 to 0.31)	0.22 (0.16 to 0.30)	0.20 (0.14 to 0.27)	0.21 (0.16 to 0.30)
Other sexually transmitted infections	4.13 (3.23 to 5.59)	3.01 (2.18 to 4.22)	2.53 (1.78 to 3.59)	3.06 (2.25 to 4.35)	0.11 (0.09 to 0.15)	0.09 (0.07 to 0.13)	0.08 (0.06 to 0.11)	0.09 (0.07 to 0.13)
Acute hepatitis	75.39 (64.19 to 87.85)	67.46 (53.08 to 84.23)	52.17 (37.96 to 67.69)	68.98 (53.90 to 87.13)	1.92 (1.64 to 2.21)	1.92 (1.70 to 2.68)	1.73 (1.28 to 2.25)	2.15 (1.67 to 2.72)
Acute hepatitis A	4.05 (1.26 to 8.10)	2.00 (0.87 to 3.81)	1.46 (0.64 to 2.73)	2.16 (0.92 to 4.18)	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.08)
Acute hepatitis B	49.50 (41.00 to 59.71)	48.26 (35.76 to 63.01)	36.91 (25.46 to 50.09)	49.20 (36.37 to 64.27)	1.36 (1.13 to 1.62)	1.55 (1.16 to 2.01)	1.22 (0.86 to 1.65)	1.56 (1.17 to 2.03)
Acute hepatitis C	3.08 (2.25 to 4.11)	3.20 (2.19 to 4.53)	2.75 (1.84 to 4.00)	3.20 (2.19 to 4.55)	0.09 (0.06 to 0.12)	0.11 (0.07 to 0.15)	0.10 (0.06 to 0.14)	0.11 (0.07 to 0.15)
Acute hepatitis E	18.76 (14.13 to 24.44)	14.00 (9.70 to 19.35)	11.06 (7.46 to 15.92)	14.42 (9.97 to 20.31)	0.41 (0.30 to 0.55)	0.44 (0.29 to 0.65)	0.38 (0.25 to 0.57)	0.44 (0.29 to 0.65)
Other unspecified infectious diseases	626.62 (344.28 to 789.06)	578.85 (308.93 to 737.41)	447.03 (238.73 to 570.57)	603.71 (322.83 to 769.19)	15.11 (8.95 to 18.19)	17.32 (10.27 to 21.27)	14.28 (8.44 to 17.71)	17.49 (10.33 to 21.54)
Non-communicable diseases	68,893.41 (63,239.64 to 75,143.93)	100,162.67 (78,211.27 to 124,737.94)	69,672.92 (55,798.29 to 87,460.67)	117,618.55 (91,095.60 to 145,124.74)	3,015.72 (2,804.14 to 3,231.76)	5,505.17 (4,582.94 to 6,552.78)	4,150.39 (3,495.47 to 5,036.26)	6,172.80 (5,156.01 to 7,241.92)

Suriname								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	14,606.00 (13,430.80 to 15,707.28)	21,137.06 (17,948.69 to 24,752.10)	19,260.84 (16,332.09 to 22,315.92)	22,863.62 (19,270.25 to 27,177.73)	602.86 (555.35 to 649.44)	1,063.76 (884.03 to 1,261.61)	1,037.25 (886.80 to 1,208.82)	1,112.21 (911.08 to 1,337.56)
Lip and oral cavity cancer	167.80 (149.92 to 187.47)	301.62 (177.37 to 469.96)	169.36 (110.27 to 245.07)	405.74 (227.37 to 642.29)	6.82 (6.11 to 7.55)	13.74 (8.30 to 20.92)	8.31 (5.55 to 11.89)	17.92 (10.41 to 28.28)

Nasopharynx cancer	148.06 (130.09 to 166.84)	201.36 (125.08 to 305.25)	105.34 (71.23 to 151.29)	274.12 (167.20 to 422.03)	4.51 (3.96 to 5.06)	7.02 (4.42 to 10.63)	3.80 (2.59 to 5.34)	9.41 (5.75 to 14.30)
Other pharynx cancer	69.73 (59.90 to 81.16)	99.98 (56.55 to 159.60)	79.19 (48.39 to 125.04)	112.77 (61.83 to 184.30)	2.64 (2.27 to 3.06)	4.42 (2.55 to 7.04)	3.70 (2.27 to 5.82)	4.87 (2.76 to 7.90)
Esophageal cancer	130.75 (115.45 to 146.74)	210.55 (133.64 to 333.67)	136.52 (94.90 to 199.41)	279.85 (166.05 to 464.63)	5.86 (5.19 to 6.57)	10.57 (6.72 to 16.63)	7.31 (5.10 to 10.47)	13.63 (8.19 to 22.55)
Stomach cancer	650.86 (585.77 to 716.41)	770.07 (623.15 to 974.07)	662.48 (531.65 to 821.61)	779.51 (628.60 to 989.09)	112.77 (27.67 to 33.82)	2.64 (34.21 to 53.65)	4.42 (31.13 to 47.94)	4.87 (33.26 to 53.58)
Colon and rectum cancer	1,578.56 (1,412.91 to 1,749.74)	2,469.64 (1,650.82 to 3,671.18)	2,387.35 (1,649.78 to 3,482.44)	2,580.54 (1,719.62 to 3,804.61)	75.00 (67.09 to 83.05)	139.61 (92.67 to 207.56)	143.16 (97.49 to 209.39)	141.74 (92.41 to 209.84)
Liver cancer	832.52 (726.11 to 1,003.63)	1,548.28 (1,063.30 to 2,287.63)	1,290.50 (944.88 to 1,800.66)	1,726.35 (1,155.92 to 2,633.06)	35.68 (31.07 to 43.73)	77.04 (53.16 to 111.84)	68.45 (50.34 to 96.32)	83.11 (55.76 to 122.97)
Liver cancer due to hepatitis B	326.23 (269.77 to 403.13)	553.40 (368.12 to 839.01)	472.08 (332.26 to 668.59)	607.65 (391.41 to 941.00)	12.28 (10.03 to 15.57)	24.15 (16.18 to 36.07)	21.79 (15.42 to 30.97)	25.76 (16.63 to 39.03)
Liver cancer due to hepatitis C	192.38 (158.36 to 245.92)	385.64 (262.29 to 567.70)	345.89 (247.31 to 489.72)	411.84 (271.73 to 620.81)	9.87 (8.16 to 12.73)	22.49 (15.11 to 33.57)	21.45 (15.05 to 30.89)	23.29 (15.17 to 35.32)
Liver cancer due to alcohol use	160.07 (129.69 to 203.87)	316.93 (204.40 to 493.37)	227.79 (156.07 to 338.52)	388.01 (241.52 to 619.27)	7.24 (5.90 to 9.27)	16.09 (10.54 to 24.80)	12.48 (8.56 to 18.70)	18.92 (12.00 to 29.64)
Liver cancer due to other causes	153.85 (128.62 to 185.09)	292.30 (191.50 to 460.15)	244.73 (167.91 to 364.06)	318.85 (202.21 to 510.73)	6.29 (5.28 to 7.55)	14.31 (9.20 to 22.80)	12.73 (8.64 to 19.13)	15.15 (9.52 to 24.41)
Gallbladder and biliary tract cancer	167.15 (139.53 to 233.60)	186.18 (152.10 to 258.55)	199.20 (160.65 to 282.86)	178.14 (144.82 to 215.05)	7.68 (6.44 to 10.71)	9.90 (7.78 to 13.93)	11.08 (8.81 to 15.70)	9.27 (7.24 to 13.00)
Pancreatic cancer	613.76 (556.27 to 674.15)	1,048.34 (810.77 to 1,370.87)	1,050.98 (827.74 to 1,335.66)	1,065.56 (811.10 to 1,404.51)	28.90 (26.24 to 31.89)	56.26 (43.27 to 73.38)	59.36 (47.42 to 75.18)	55.70 (42.05 to 73.84)
Larynx cancer	123.41 (108.24 to 139.78)	184.08 (99.13 to 320.12)	92.16 (55.81 to 146.79)	250.58 (131.36 to 439.37)	5.16 (4.54 to 5.84)	8.74 (4.78 to 14.78)	4.66 (2.91 to 7.46)	11.59 (6.09 to 20.13)
Tracheal, bronchus, and lung cancer	1,704.35 (1,513.87 to 1,888.70)	2,561.79 (1,793.26 to 3,545.97)	1,638.81 (1,178.59 to 2,163.47)	3,695.27 (2,490.71 to 5,184.06)	72.90 (64.87 to 80.75)	126.17 (88.74 to 174.02)	85.17 (62.00 to 111.89)	176.17 (120.57 to 246.21)
Malignant skin melanoma	70.90 (60.72 to 87.41)	92.18 (78.27 to 113.45)	109.54 (91.67 to 135.49)	87.60 (73.76 to 107.14)	2.83 (2.46 to 3.44)	4.47 (3.71 to 5.55)	5.60 (4.64 to 6.96)	4.13 (3.41 to 5.13)
Non-melanoma skin cancer	61.31 (54.89 to 68.02)	101.97 (88.95 to 115.85)	95.73 (80.40 to 110.52)	98.91 (86.55 to 112.12)	2.81 (2.54 to 3.11)	5.71 (4.58 to 6.75)	5.75 (4.68 to 6.81)	5.36 (4.29 to 6.39)
Breast cancer	1,238.76 (1,035.39 to 1,444.22)	1,789.02 (1,311.92 to 2,517.93)	1,616.35 (1,185.14 to 2,194.71)	1,854.99 (1,329.28 to 2,670.62)	47.92 (40.27 to 55.29)	83.08 (59.64 to 117.59)	79.07 (58.27 to 107.32)	83.80 (59.20 to 120.24)
Cervical cancer	1,129.60 (895.93 to 1,358.00)	1,215.28 (882.28 to 1,600.92)	1,027.13 (742.67 to 1,334.64)	1,251.45 (893.63 to 1,703.81)	43.02 (34.42 to 51.55)	54.61 (39.16 to 71.65)	48.32 (34.94 to 62.90)	54.81 (38.52 to 74.09)
Uterine cancer	123.93 (104.19 to 146.44)	200.94 (158.16 to 249.99)	176.13 (138.62 to 220.79)	198.71 (157.13 to 248.29)	5.87 (4.98 to 6.90)	11.00 (8.66 to 13.65)	10.04 (7.97 to 12.59)	10.66 (8.40 to 13.22)
Ovarian cancer	374.73 (317.59 to 433.48)	571.13 (381.83 to 853.80)	603.76 (414.70 to 869.51)	565.12 (370.48 to 849.93)	16.80 (13.60 to 19.44)	30.30 (19.13 to 45.55)	33.38 (21.63 to 48.68)	29.36 (18.11 to 44.58)
Prostate cancer	1,048.57 (724.12 to 1,250.60)	2,198.40 (1,475.18 to 2,716.00)	2,523.37 (1,769.70 to 3,085.19)	2,044.13 (1,357.39 to 2,572.98)	72.27 (49.37 to 87.17)	162.79 (104.44 to 209.11)	196.34 (132.83 to 243.61)	148.40 (92.85 to 193.97)
Testicular cancer	23.01 (17.85 to 28.77)	22.27 (16.55 to 29.05)	20.34 (14.97 to 26.39)	22.13 (16.41 to 28.79)	0.59 (0.46 to 0.71)	0.72 (0.54 to 0.92)	0.71 (0.52 to 0.92)	0.69 (0.52 to 0.90)

Suriname								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	201.44 (179.06 to 232.49)	301.07 (247.60 to 371.21)	325.69 (271.32 to 395.39)	301.57 (244.87 to 367.86)	7.09 (6.27 to 8.22)	13.08 (10.62 to 16.30)	14.99 (12.34 to 18.25)	12.72 (10.24 to 15.81)
Bladder cancer	137.59 (121.65 to 155.17)	223.09 (165.90 to 309.80)	202.42 (155.07 to 267.64)	230.91 (168.01 to 327.76)	7.55 (6.68 to 8.52)	14.00 (9.99 to 19.56)	13.51 (10.30 to 17.97)	14.08 (9.84 to 19.91)
Brain and nervous system cancer	817.33 (685.11 to 983.92)	1,056.89 (882.20 to 1,261.89)	1,064.97 (895.03 to 1,282.10)	1,053.71 (878.75 to 1,261.97)	20.98 (18.04 to 25.13)	34.77 (29.66 to 42.40)	37.22 (31.31 to 45.74)	33.51 (28.31 to 40.72)
Thyroid cancer	71.88 (59.54 to 83.33)	86.58 (60.31 to 119.19)	72.96 (52.39 to 99.69)	89.74 (69.76 to 127.08)	3.17 (2.64 to 3.68)	4.46 (3.12 to 6.25)	3.92 (2.82 to 5.35)	4.51 (3.07 to 6.37)
Mesothelioma	26.02 (22.27 to 29.69)	31.76 (26.18 to 37.55)	31.60 (25.93 to 37.37)	31.08 (25.77 to 36.69)	0.94 (0.81 to 1.08)	1.39 (1.14 to 1.66)	1.47 (1.19 to 1.76)	1.33 (1.08 to 1.58)
Hodgkin lymphoma	103.12 (78.59 to 125.55)	92.08 (71.47 to 116.35)	71.65 (53.75 to 94.07)	94.08 (72.66 to 121.75)	2.73 (2.15 to 3.39)	2.98 (2.37 to 3.78)	2.43 (1.86 to 3.20)	2.97 (2.35 to 3.77)
Non-Hodgkin lymphoma	626.75 (551.95 to 726.57)	818.24 (672.42 to 1,011.65)	822.72 (675.23 to 1,012.18)	816.19 (664.43 to 1,015.53)	19.21 (17.05 to 22.65)	32.80 (25.44 to 38.99)	32.80 (26.99 to 40.50)	30.16 (24.60 to 38.12)
Multiple myeloma	294.82 (211.91 to 344.00)	432.10 (291.43 to 560.34)	460.48 (318.10 to 587.42)	423.62 (290.68 to 556.68)	12.47 (9.08 to 14.45)	21.04 (14.47 to 27.21)	23.38 (16.34 to 29.63)	20.22 (13.96 to 26.61)
Leukemia	932.08 (767.64 to 1,071.92)	944.21 (751.17 to 1,151.57)	825.21 (670.36 to 995.43)	994.07 (776.60 to 1,225.07)	25.18 (21.11 to 28.11)	36.01 (28.49 to 44.96)	33.26 (26.90 to 40.25)	36.69 (28.79 to 46.13)
Acute lymphoid leukemia	163.59 (119.63 to 212.13)	108.88 (79.69 to 143.60)	97.50 (72.31 to 127.06)	116.04 (83.36 to 154.98)	2.59 (1.99 to 3.19)	2.19 (1.67 to 2.71)	2.04 (1.59 to 2.53)	2.28 (1.74 to 2.85)
Chronic lymphoid leukemia	29.25 (22.91 to 34.47)	33.16 (23.18 to 46.38)	31.89 (22.92 to 42.92)	33.76 (23.05 to 48.12)	1.40 (1.11 to 1.66)	1.85 (1.26 to 2.55)	1.88 (1.37 to 2.51)	1.84 (1.22 to 2.59)
Acute myeloid leukemia	185.19 (152.50 to 221.71)	216.80 (169.80 to 270.85)	215.84 (171.46 to 265.43)	225.00 (174.26 to 287.31)	4.51 (3.75 to 5.25)	7.15 (5.57 to 9.11)	7.56 (5.98 to 9.37)	7.21 (5.56 to 9.25)
Chronic myeloid leukemia	49.34 (35.59 to 59.07)	37.41 (24.36 to 53.24)	32.36 (21.45 to 45.12)	39.04 (25.37 to 56.67)	1.73 (1.23 to 2.06)	1.62 (1.01 to 2.31)	1.47 (0.95 to 2.08)	1.64 (1.02 to 2.36)
Other leukemia	504.71 (415.82 to 577.88)	547.98 (435.39 to 672.77)	447.61 (358.13 to 546.93)	580.22 (454.41 to 720.59)	14.94 (12.62 to 16.84)	23.20 (18.42 to 28.59)	20.31 (16.29 to 24.66)	23.72 (18.43 to 29.50)
Other neoplasms	1,137.21 (1,008.97 to 1,279.34)	1,377.94 (1,209.41 to 1,565.84)	1,398.93 (1,220.46 to 1,588.64)	1,357.18 (1,187.54 to 1,540.49)	35.54 (32.06 to 39.58)	56.22 (48.12 to 64.66)	61.38 (53.05 to 70.30)	53.35 (45.42 to 60.94)
Cardiovascular diseases	25,789.70 (23,894.36 to 27,734.20)	36,672.86 (24,472.22 to 55,410.32)	18,496.07 (12,869.44 to 27,600.86)	49,484.39 (32,634.79 to 73,248.92)	1,314.15 (1,222.95 to 1,411.74)	2,180.13 (1,545.75 to 3,096.13)	1,262.53 (921.96 to 1,830.81)	2,732.11 (1,944.25 to 3,809.94)
Rheumatic heart disease	317.85 (279.07 to 360.04)	215.22 (172.43 to 276.42)	158.67 (126.29 to 201.60)	220.81 (175.45 to 284.30)	11.57 (10.21 to 13.14)	11.47 (8.63 to 14.67)	9.26 (7.02 to 11.89)	11.24 (8.36 to 14.68)
Ischemic heart disease	11,471.42 (10,512.80 to 12,443.48)	16,489.27 (8,862.79 to 30,797.08)	7,389.08 (4,054.79 to 13,763.59)	23,124.31 (12,346.75 to 42,045.48)	597.34 (548.92 to 647.08)	971.57 (560.70 to 1,702.30)	505.35 (292.25 to 887.15)	1,262.58 (732.52 to 2,230.67)
Stroke	9,538.05 (8,679.47 to 10,388.37)	12,703.18 (7,389.52 to 21,942.62)	5,471.25 (3,384.90 to 9,373.20)	18,241.43 (10,282.70 to 30,268.36)	481.60 (437.15 to 526.46)	745.68 (460.77 to 1,331.54)	375.89 (236.28 to 687.53)	982.57 (596.35 to 1,685.97)
Ischemic stroke	3,002.87 (2,692.57 to 3,325.53)	4,338.21 (2,158.66 to 10,235.48)	2,244.44 (1,184.76 to 5,326.93)	5,703.37 (2,792.71 to 13,214.51)	188.95 (169.67 to 208.11)	301.50 (156.67 to 764.35)	177.65 (95.06 to 435.36)	368.13 (185.63 to 904.51)

Intracerebral hemorrhage	6,535.18 (5,926.21 to 7,158.79)	8,364.97 (4,752.39 to 14,786.37)	3,226.80 (2,032.44 to 5,273.40)	12,538.06 (6,744.24 to 22,343.59)	292.65 (265.47 to 321.30)	444.18 (267.04 to 758.51)	198.24 (126.23 to 314.87)	614.44 (357.38 to 1,049.50)
Hypertensive heart disease	1,656.25 (1,340.61 to 2,458.01)	3,254.81 (1,971.76 to 5,752.86)	2,140.73 (1,449.00 to 3,495.10)	3,813.68 (2,249.84 to 7,098.79)	99.57 (80.95 to 147.37)	225.98 (137.08 to 412.23)	164.11 (111.41 to 260.09)	255.72 (150.42 to 478.89)
Cardiomyopathy and myocarditis	921.64 (776.16 to 1,066.48)	1,042.13 (784.02 to 1,362.15)	960.43 (709.25 to 1,272.33)	1,055.31 (793.92 to 1,394.20)	34.90 (29.64 to 39.84)	51.01 (37.88 to 68.25)	50.58 (37.77 to 68.57)	49.67 (36.53 to 66.53)
Myocarditis	170.47 (132.72 to 229.03)	184.70 (142.45 to 241.85)	175.07 (133.60 to 226.37)	181.73 (140.83 to 239.53)	7.64 (6.04 to 9.84)	11.09 (7.95 to 15.05)	11.44 (8.26 to 15.29)	10.42 (7.35 to 14.30)
Suriname								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	57.27 (43.96 to 76.68)	68.66 (50.97 to 93.57)	59.10 (42.01 to 83.39)	76.76 (57.80 to 103.16)	2.18 (1.71 to 2.87)	2.95 (2.23 to 3.94)	2.71 (1.94 to 3.75)	3.19 (2.41 to 4.21)
Other cardiomyopathy	693.90 (570.85 to 800.22)	788.76 (558.32 to 1,084.97)	726.25 (493.57 to 1,003.77)	796.81 (556.51 to 1,106.63)	25.08 (20.67 to 28.87)	36.97 (25.26 to 52.63)	36.43 (24.54 to 51.88)	36.07 (24.50 to 51.86)
Atrial fibrillation and flutter	155.42 (122.87 to 192.48)	330.71 (238.97 to 441.39)	323.67 (238.27 to 413.69)	324.42 (228.10 to 439.46)	14.73 (11.54 to 18.38)	31.86 (20.48 to 43.74)	33.59 (22.96 to 44.18)	30.29 (19.11 to 42.01)
Aortic aneurysm	260.17 (227.78 to 295.40)	375.19 (291.85 to 486.69)	342.68 (271.39 to 429.12)	368.03 (284.68 to 481.52)	13.26 (11.71 to 15.00)	21.65 (16.84 to 27.08)	21.76 (17.16 to 26.54)	20.61 (15.83 to 26.04)
Peripheral artery disease	12.06 (9.66 to 16.17)	33.37 (22.53 to 47.79)	36.08 (25.22 to 51.90)	32.05 (21.51 to 45.51)	1.04 (0.83 to 1.37)	3.06 (1.95 to 4.44)	3.68 (2.40 to 5.32)	2.83 (1.76 to 4.12)
Endocarditis	213.39 (172.65 to 252.10)	290.45 (215.37 to 384.14)	268.62 (201.03 to 349.98)	295.85 (219.78 to 387.88)	8.14 (6.77 to 9.60)	14.27 (10.33 to 19.42)	14.26 (10.48 to 19.30)	13.96 (10.08 to 18.92)
Other cardiovascular and circulatory diseases	1,243.45 (798.91 to 1,475.79)	1,938.53 (1,162.36 to 2,619.01)	1,404.85 (861.39 to 1,863.20)	2,008.51 (1,219.90 to 2,737.64)	52.01 (33.74 to 61.15)	103.59 (62.67 to 138.18)	84.05 (52.29 to 110.07)	102.64 (63.22 to 138.87)
Chronic respiratory diseases	2,037.14 (1,835.71 to 2,351.88)	2,668.06 (2,084.09 to 3,428.96)	1,867.87 (1,530.52 to 2,315.13)	3,376.92 (2,547.06 to 4,568.61)	95.80 (85.59 to 112.21)	154.53 (114.98 to 204.96)	114.37 (90.35 to 143.39)	189.25 (136.16 to 261.66)
Chronic obstructive pulmonary disease	1,190.78 (1,038.64 to 1,401.63)	1,714.02 (1,206.09 to 2,390.24)	992.22 (727.64 to 1,320.95)	2,390.18 (1,618.67 to 3,426.41)	65.45 (56.61 to 77.79)	108.42 (75.15 to 151.24)	68.20 (50.41 to 91.00)	143.47 (96.91 to 207.51)
Pneumoconiosis	13.73 (10.99 to 16.98)	21.17 (15.48 to 28.46)	19.36 (14.13 to 25.73)	21.25 (15.26 to 28.92)	0.59 (0.47 to 0.72)	1.24 (0.84 to 1.82)	1.20 (0.83 to 1.71)	1.21 (0.82 to 1.77)
Silicosis	1.70 (1.17 to 2.37)	2.27 (1.32 to 3.70)	1.81 (1.01 to 2.87)	2.27 (1.33 to 3.67)	0.08 (0.05 to 0.11)	0.13 (0.07 to 0.23)	0.11 (0.06 to 0.20)	0.13 (0.07 to 0.23)
Asbestosis	4.88 (3.61 to 6.74)	6.32 (4.39 to 9.14)	6.77 (4.65 to 9.73)	6.12 (4.29 to 8.93)	0.18 (0.13 to 0.25)	0.32 (0.21 to 0.48)	0.37 (0.25 to 0.55)	0.30 (0.20 to 0.46)
Coal workers pneumoconiosis	0.91 (0.49 to 1.43)	1.24 (0.60 to 2.15)	0.86 (0.39 to 1.56)	1.30 (0.63 to 2.33)	0.04 (0.02 to 0.06)	0.07 (0.03 to 0.15)	0.05 (0.02 to 0.11)	0.07 (0.03 to 0.15)
Other pneumoconiosis	6.24 (4.73 to 7.80)	11.34 (7.30 to 16.56)	9.92 (6.38 to 14.21)	11.56 (7.38 to 16.83)	0.30 (0.22 to 0.37)	0.71 (0.41 to 1.14)	0.66 (0.39 to 1.05)	0.71 (0.41 to 1.15)
Asthma	336.58 (276.67 to 410.02)	250.18 (160.76 to 401.96)	157.64 (100.04 to 242.43)	280.98 (177.97 to 454.26)	10.58 (8.76 to 12.82)	10.77 (6.85 to 17.69)	7.41 (4.69 to 11.45)	11.62 (7.20 to 18.90)
Interstitial lung disease and pulmonary sarcoidosis	186.96 (131.07 to 229.82)	232.83 (160.34 to 291.30)	286.43 (199.19 to 368.09)	221.60 (155.31 to 276.23)	7.26 (5.13 to 8.90)	11.23 (7.77 to 14.42)	14.67 (10.25 to 18.83)	10.39 (7.20 to 13.42)

Other chronic respiratory diseases	309.08 (230.73 to 444.96)	449.87 (324.35 to 673.01)	412.22 (305.27 to 604.71)	462.91 (327.95 to 713.40)	11.92 (8.76 to 17.80)	22.88 (14.95 to 36.81)	22.89 (15.67 to 35.50)	22.57 (14.30 to 37.33)
Cirrhosis and other chronic liver diseases	2,767.90 (2,420.63 to 3,394.71)	3,429.58 (2,889.99 to 4,181.07)	2,814.33 (2,312.37 to 3,487.19)	3,623.04 (3,058.71 to 4,452.31)	97.03 (85.25 to 116.16)	140.24 (119.70 to 169.72)	121.45 (100.44 to 148.23)	144.19 (121.76 to 173.15)
Cirrhosis and other chronic liver diseases due to hepatitis B	318.41 (251.82 to 412.17)	398.04 (309.34 to 521.71)	366.77 (276.73 to 488.32)	392.16 (302.13 to 510.08)	11.71 (9.33 to 14.98)	16.82 (13.13 to 21.99)	16.15 (12.29 to 21.19)	16.25 (12.55 to 21.26)
Cirrhosis and other chronic liver diseases due to hepatitis C	875.29 (738.86 to 1,106.58)	1,108.38 (906.01 to 1,386.39)	1,006.87 (803.90 to 1,251.33)	1,096.98 (891.39 to 1,360.02)	30.59 (26.12 to 37.69)	44.23 (36.58 to 54.47)	41.73 (33.60 to 51.05)	42.99 (35.45 to 53.17)
Cirrhosis and other chronic liver diseases due to alcohol use	1,062.36 (901.43 to 1,331.75)	1,389.79 (1,141.17 to 1,754.43)	971.19 (779.59 to 1,236.36)	1,598.49 (1,308.55 to 2,016.32)	39.17 (33.51 to 48.27)	58.26 (48.17 to 71.48)	44.00 (35.71 to 54.75)	64.60 (53.28 to 79.34)
Cirrhosis and other chronic liver diseases due to other causes	511.84 (445.36 to 610.26)	533.37 (448.67 to 652.55)	469.51 (376.75 to 582.90)	535.41 (448.38 to 654.72)	15.57 (13.52 to 18.51)	20.92 (17.40 to 25.47)	19.57 (15.85 to 24.16)	20.35 (16.86 to 25.00)
Digestive diseases	2,945.76 (2,486.20 to 3,573.00)	3,233.89 (2,579.76 to 4,138.09)	2,636.91 (2,102.06 to 3,372.05)	3,340.42 (2,626.52 to 4,309.11)	110.61 (95.16 to 135.04)	162.39 (125.39 to 207.98)	144.88 (113.68 to 183.03)	160.54 (122.36 to 207.01)
Peptic ulcer disease	634.13 (526.54 to 782.46)	541.65 (414.78 to 693.42)	377.71 (283.50 to 500.97)	551.99 (421.62 to 705.63)	26.64 (22.43 to 32.51)	29.17 (21.91 to 36.95)	21.87 (16.21 to 28.43)	28.86 (21.17 to 37.14)

Suriname

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	89.02 (71.89 to 110.08)	118.40 (92.93 to 147.92)	104.69 (78.64 to 134.37)	116.75 (91.81 to 146.82)	3.61 (2.96 to 4.39)	5.97 (4.57 to 7.49)	5.66 (4.31 to 7.27)	5.69 (4.31 to 7.17)
Appendicitis	150.25 (120.78 to 193.07)	126.46 (98.51 to 162.61)	97.45 (73.96 to 127.45)	129.60 (99.72 to 166.38)	4.11 (3.39 to 5.10)	4.79 (3.73 to 6.01)	3.98 (3.05 to 5.18)	4.72 (3.65 to 6.01)
Paralytic ileus and intestinal obstruction	874.23 (648.98 to 1,229.55)	905.67 (727.05 to 1,244.22)	858.01 (689.01 to 1,152.72)	906.35 (716.16 to 1,246.90)	28.22 (23.04 to 38.56)	44.72 (33.84 to 62.92)	46.89 (36.62 to 65.29)	42.31 (31.89 to 60.06)
Inguinal, femoral, and abdominal hernia	144.90 (106.82 to 200.64)	125.12 (92.52 to 179.98)	111.15 (80.13 to 160.54)	123.89 (92.55 to 180.73)	5.80 (4.40 to 8.02)	6.45 (4.52 to 9.36)	6.24 (4.36 to 9.42)	6.14 (4.30 to 8.88)
Inflammatory bowel disease	135.17 (105.38 to 174.28)	125.80 (99.44 to 154.25)	125.88 (98.67 to 154.07)	123.27 (97.25 to 152.51)	4.70 (3.77 to 5.49)	6.05 (4.57 to 7.53)	6.58 (5.02 to 8.18)	5.69 (4.31 to 7.09)
Vascular intestinal disorders	65.03 (55.12 to 86.20)	102.25 (82.60 to 135.94)	98.92 (79.38 to 132.34)	98.50 (79.33 to 130.30)	3.47 (2.94 to 4.51)	6.64 (4.96 to 8.70)	6.81 (5.26 to 8.99)	6.22 (4.61 to 8.20)
Gallbladder and biliary diseases	230.36 (185.09 to 321.13)	369.23 (203.12 to 660.81)	245.22 (141.12 to 437.74)	415.83 (221.32 to 752.04)	10.15 (8.08 to 14.34)	19.98 (10.74 to 35.89)	14.32 (8.11 to 26.02)	21.74 (11.40 to 40.24)
Pancreatitis	303.07 (235.48 to 382.63)	442.87 (193.80 to 935.41)	288.43 (138.70 to 600.87)	502.80 (213.17 to 1,076.28)	9.04 (7.26 to 11.58)	15.50 (7.19 to 32.78)	10.77 (5.47 to 21.34)	17.15 (7.68 to 37.26)
Other digestive diseases	319.61 (267.04 to 399.55)	376.43 (301.84 to 465.58)	329.43 (260.27 to 412.38)	371.43 (296.20 to 463.34)	14.86 (12.49 to 17.96)	23.13 (16.82 to 29.68)	21.76 (16.19 to 27.91)	22.02 (16.04 to 28.60)
Neurological disorders	2,316.20 (2,058.88 to 2,617.58)	4,114.69 (3,202.45 to 5,407.07)	4,053.91 (3,271.35 to 5,134.05)	4,114.76 (3,146.61 to 5,499.79)	152.11 (131.22 to 178.19)	320.91 (220.05 to 454.89)	348.39 (253.64 to 465.84)	307.93 (207.13 to 449.65)
Alzheimer's disease and other dementias	1,183.04 (984.12 to 1,440.67)	2,637.71 (1,815.05 to 3,894.15)	2,706.16 (1,959.68 to 3,785.34)	2,585.66 (1,732.07 to 3,939.96)	117.59 (97.76 to 142.94)	260.85 (165.28 to 389.89)	284.36 (194.16 to 395.82)	249.30 (153.36 to 388.64)
Parkinson's disease	127.80 (95.85 to 166.30)	290.91 (210.11 to 388.81)	373.95 (277.31 to 489.40)	264.07 (189.76 to 355.74)	10.27 (7.84 to 13.39)	24.04 (16.41 to 33.01)	32.14 (23.12 to 42.78)	21.46 (14.36 to 29.69)

Epilepsy	669.49 (581.40 to 777.94)	796.35 (549.14 to 1,153.64)	558.74 (398.61 to 785.03)	880.83 (600.58 to 1,287.13)	15.45 (13.60 to 17.67)	23.24 (16.43 to 33.02)	17.46 (12.75 to 24.02)	24.96 (17.16 to 35.78)
Multiple sclerosis	23.93 (19.64 to 35.06)	28.10 (22.10 to 40.56)	28.38 (22.53 to 41.21)	27.73 (21.90 to 39.98)	0.69 (0.58 to 1.01)	0.92 (0.73 to 1.31)	0.95 (0.76 to 1.38)	0.89 (0.71 to 1.28)
Motor neuron disease	62.09 (53.40 to 72.20)	79.39 (67.46 to 91.74)	85.82 (72.39 to 99.48)	77.07 (65.55 to 89.27)	1.99 (1.76 to 2.23)	3.23 (2.73 to 3.71)	3.61 (3.03 to 4.20)	3.07 (2.61 to 3.54)
Other neurological disorders	249.83 (217.34 to 289.25)	282.23 (239.68 to 327.76)	300.86 (256.49 to 347.75)	279.40 (238.07 to 325.07)	6.12 (5.48 to 6.98)	8.64 (7.50 to 9.88)	9.86 (8.52 to 11.32)	8.26 (7.11 to 9.52)
Mental disorders	634.15 (520.20 to 866.33)	840.79 (667.33 to 1,153.16)	826.74 (660.07 to 1,138.65)	852.07 (678.09 to 1,171.56)	18.18 (14.90 to 24.97)	27.56 (22.37 to 37.91)	28.46 (23.01 to 39.52)	27.35 (22.18 to 37.48)
Alcohol use disorders	421.89 (323.55 to 643.28)	452.79 (327.30 to 716.74)	417.22 (297.90 to 664.63)	469.39 (337.40 to 741.17)	12.47 (9.71 to 18.80)	15.39 (11.38 to 24.10)	14.83 (10.80 to 23.64)	15.64 (11.61 to 24.42)
Drug use disorders	210.40 (166.66 to 263.98)	385.51 (304.88 to 486.36)	406.96 (322.84 to 513.86)	380.17 (300.69 to 478.68)	5.67 (4.52 to 7.00)	12.12 (9.65 to 15.39)	13.57 (10.79 to 17.10)	11.66 (9.27 to 14.89)
Opioid use disorders	108.87 (83.65 to 148.91)	168.64 (126.13 to 243.36)	171.20 (126.90 to 245.03)	166.87 (124.67 to 240.78)	2.68 (2.07 to 3.73)	4.84 (3.68 to 7.01)	5.16 (3.91 to 7.50)	4.69 (3.56 to 6.82)
Cocaine use disorders	21.15 (12.92 to 29.59)	43.15 (25.54 to 62.31)	42.08 (24.77 to 60.63)	43.20 (26.20 to 61.87)	0.54 (0.33 to 0.76)	1.21 (0.72 to 1.73)	1.20 (0.71 to 1.73)	1.20 (0.72 to 1.72)
Amphetamine use disorders	9.62 (6.85 to 13.41)	31.37 (21.57 to 44.96)	30.53 (21.15 to 44.92)	31.61 (21.39 to 46.04)	0.24 (0.18 to 0.33)	0.88 (0.62 to 1.24)	0.90 (0.63 to 1.30)	0.87 (0.60 to 1.22)
Other drug use disorders	70.76 (51.57 to 92.75)	142.35 (104.49 to 196.70)	163.15 (119.23 to 227.61)	138.49 (100.39 to 192.16)	2.20 (1.65 to 2.79)	5.19 (3.87 to 6.89)	6.32 (4.73 to 8.40)	4.90 (3.65 to 6.50)
Eating disorders	1.86 (1.33 to 3.47)	2.49 (1.66 to 4.54)	2.55 (1.68 to 4.71)	2.51 (1.67 to 4.60)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)

Suriname

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	11,464.47 (10,536.06 to 12,492.91)	23,100.72 (13,178.69 to 42,464.27)	15,717.29 (9,213.56 to 31,385.18)	24,598.17 (14,148.82 to 43,721.60)	517.36 (475.00 to 560.54)	1,319.27 (771.91 to 1,928.77)	960.02 (578.50 to 1,928.77)	1,364.33 (807.50 to 2,471.62)
Diabetes, urogenital, blood, and endocrine diseases	5,034.18 (4,567.26 to 5,501.55)	7,595.21 (5,331.06 to 10,247.77)	5,183.42 (3,695.97 to 6,892.99)	8,384.43 (5,758.98 to 11,451.92)	249.59 (224.89 to 274.88)	449.67 (322.32 to 584.03)	329.04 (242.57 to 423.40)	476.76 (337.67 to 627.32)
Diabetes mellitus	4.23 (3.51 to 5.28)	6.82 (5.11 to 9.75)	5.62 (4.17 to 7.99)	7.08 (5.25 to 10.22)	0.11 (0.09 to 0.13)	0.20 (0.15 to 0.27)	0.18 (0.13 to 0.25)	0.19 (0.15 to 0.27)
Acute glomerulonephritis	4,295.17 (3,854.04 to 4,829.12)	12,814.04 (3,646.73 to 32,142.57)	8,008.02 (2,360.08 to 23,527.52)	13,554.13 (3,936.91 to 33,258.30)	187.42 (168.09 to 208.90)	727.84 (197.91 to 1,935.88)	484.05 (136.47 to 1,481.02)	754.24 (207.71 to 1,921.43)
Chronic kidney disease	1,535.20 (1,298.19 to 1,810.84)	5,483.17 (1,412.90 to 14,136.96)	3,405.98 (892.88 to 10,828.29)	5,784.37 (1,523.47 to 14,535.89)	68.52 (57.81 to 80.51)	296.06 (74.67 to 797.86)	194.67 (49.64 to 614.80)	306.83 (78.75 to 794.74)
Chronic kidney disease due to diabetes mellitus	483.97 (390.91 to 587.62)	1,897.49 (473.12 to 5,460.70)	1,258.02 (316.42 to 4,040.20)	1,977.04 (502.88 to 5,509.33)	31.90 (26.01 to 38.72)	138.13 (39.99 to 383.82)	98.04 (28.55 to 301.93)	140.88 (41.03 to 377.50)
Chronic kidney disease due to hypertension	1,295.87 (1,088.73 to 1,534.25)	2,966.17 (957.23 to 7,590.33)	1,814.85 (596.22 to 5,408.38)	3,171.82 (1,008.83 to 7,617.20)	47.93 (39.71 to 57.39)	185.83 (42.07 to 425.30)	100.54 (27.46 to 318.68)	163.33 (45.30 to 424.69)
Chronic kidney disease due to glomerulonephritis	980.12 (811.57 to 1,168.55)	2,467.22 (783.09 to 6,253.77)	1,529.17 (491.79 to 4,398.60)	2,620.90 (843.92 to 6,379.47)	39.07 (32.45 to 46.97)	137.82 (40.19 to 360.44)	90.80 (26.48 to 276.73)	143.21 (42.59 to 362.36)

Urinary diseases and male infertility	957.26 (852.35 to 1,080.19)	1,389.96 (1,203.28 to 1,588.62)	1,385.79 (1,179.76 to 1,600.85)	1,335.98 (1,149.45 to 1,529.41)	48.36 (43.32 to 54.02)	92.01 (71.50 to 110.50)	99.59 (79.35 to 117.95)	84.94 (64.73 to 103.23)
Urinary tract infections	850.43 (746.24 to 968.24)	1,273.99 (1,095.28 to 1,457.02)	1,283.64 (1,090.92 to 1,487.18)	1,223.88 (1,044.84 to 1,402.90)	43.01 (37.91 to 48.31)	84.77 (65.19 to 102.04)	92.68 (74.36 to 110.29)	78.13 (59.15 to 95.56)
Urolithiasis	33.12 (13.39 to 48.15)	34.68 (14.93 to 53.69)	32.01 (14.24 to 50.55)	33.78 (14.43 to 51.98)	1.46 (0.63 to 2.16)	1.72 (0.79 to 2.71)	1.70 (0.84 to 2.62)	1.63 (0.74 to 2.57)
Other urinary diseases	73.71 (55.22 to 112.09)	81.30 (56.56 to 125.99)	70.14 (46.69 to 110.17)	79.32 (55.24 to 124.14)	3.89 (2.80 to 6.00)	5.52 (3.41 to 8.90)	5.21 (3.20 to 8.45)	5.18 (3.13 to 8.37)
Gynecological diseases	2.59 (1.89 to 3.25)	2.68 (1.71 to 3.98)	1.92 (1.19 to 2.89)	2.77 (1.75 to 4.03)	0.06 (0.05 to 0.08)	0.08 (0.06 to 0.11)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.11)
Uterine fibroids	0.05 (0.03 to 0.08)	0.07 (0.03 to 0.13)	0.05 (0.02 to 0.09)	0.07 (0.03 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.53 (0.23 to 1.07)	0.35 (0.12 to 0.79)	0.21 (0.06 to 0.51)	0.38 (0.12 to 0.84)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Endometriosis	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	1.96 (1.06 to 2.63)	2.20 (1.27 to 3.34)	1.62 (0.96 to 2.51)	2.26 (1.27 to 3.44)	0.05 (0.03 to 0.06)	0.07 (0.05 to 0.10)	0.05 (0.03 to 0.08)	0.07 (0.04 to 0.09)
Hemoglobinopathies and hemolytic anemias	426.61 (336.05 to 500.69)	453.98 (339.53 to 546.14)	367.88 (275.78 to 455.21)	462.66 (348.77 to 557.50)	10.64 (8.47 to 12.18)	16.09 (12.50 to 19.11)	13.69 (10.49 to 16.85)	15.88 (12.27 to 18.89)
Thalassemias	21.98 (7.04 to 40.18)	5.94 (1.96 to 11.04)	6.03 (2.09 to 10.96)	6.42 (2.05 to 12.06)	0.26 (0.09 to 0.48)	0.07 (0.02 to 0.13)	0.07 (0.03 to 0.13)	0.08 (0.03 to 0.14)
Sickle cell disorders	308.43 (235.86 to 370.26)	289.75 (209.11 to 358.52)	232.82 (168.55 to 295.07)	299.19 (216.69 to 371.97)	5.60 (4.28 to 6.61)	6.78 (4.90 to 8.30)	5.55 (3.95 to 7.07)	6.92 (4.98 to 8.47)
G6PD deficiency	48.42 (35.68 to 61.31)	90.42 (64.50 to 117.55)	70.43 (48.47 to 94.52)	91.51 (65.54 to 118.05)	1.35 (1.00 to 1.68)	3.58 (2.58 to 4.60)	2.92 (2.06 to 3.85)	3.54 (2.56 to 4.48)
Other hemoglobinopathies and hemolytic anemias	47.78 (37.75 to 57.20)	67.86 (52.04 to 85.05)	58.60 (44.65 to 74.80)	65.53 (50.08 to 83.56)	3.44 (2.72 to 4.11)	5.66 (4.08 to 7.27)	5.14 (3.84 to 6.63)	5.34 (3.74 to 6.92)
Endocrine, metabolic, blood, and immune disorders	744.42 (581.37 to 1,087.11)	838.02 (663.50 to 1,197.31)	764.64 (604.38 to 1,092.83)	851.13 (664.74 to 1,213.56)	21.18 (17.63 to 30.21)	33.39 (26.11 to 46.64)	33.42 (26.24 to 46.02)	32.23 (25.08 to 45.18)

Cause	Suriname				Suriname			
	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	383.06 (249.89 to 453.49)	487.10 (323.25 to 588.65)	506.22 (334.22 to 616.21)	477.44 (314.68 to 577.61)	9.86 (6.69 to 11.43)	16.30 (11.61 to 19.60)	17.57 (12.53 to 21.13)	15.59 (10.75 to 18.69)
Rheumatoid arthritis	18.88 (14.08 to 24.73)	36.89 (25.63 to 49.91)	30.20 (20.40 to 41.51)	36.51 (25.63 to 49.46)	0.84 (0.63 to 1.10)	2.20 (1.51 to 2.98)	1.93 (1.28 to 2.67)	2.11 (1.45 to 2.85)
Other musculoskeletal disorders	364.19 (232.65 to 432.00)	450.21 (292.68 to 550.50)	476.02 (310.26 to 583.94)	440.93 (282.42 to 540.44)	9.02 (5.95 to 10.53)	14.10 (9.61 to 17.11)	15.65 (10.84 to 19.06)	13.48 (9.19 to 16.32)
Other non-communicable diseases	5,949.02 (3,506.19 to 9,344.67)	4,477.94 (2,533.41 to 6,744.65)	3,492.74 (1,931.86 to 5,318.15)	4,887.72 (2,775.97 to 7,526.80)	97.76 (55.26 to 141.85)	120.07 (54.25 to 183.63)	115.47 (49.22 to 179.71)	119.30 (55.58 to 183.42)

Congenital birth defects	4,887.35 (2,815.82 to 7,843.38)	3,018.75 (1,743.40 to 5,045.92)	2,089.88 (1,179.75 to 3,514.60)	3,436.80 (1,964.34 to 5,755.41)	59.38 (35.65 to 93.79)	38.18 (23.07 to 61.92)	26.80 (15.91 to 43.23)	43.08 (25.61 to 70.39)
Neural tube defects	472.70 (231.15 to 872.46)	154.36 (65.23 to 316.01)	89.73 (35.09 to 189.05)	182.53 (74.91 to 376.53)	5.53 (2.74 to 10.17)	1.85 (0.81 to 3.72)	1.08 (0.45 to 2.23)	2.18 (0.95 to 4.44)
Congenital heart anomalies	2,133.15 (1,241.14 to 3,389.76)	1,398.67 (816.01 to 2,293.50)	973.49 (559.46 to 1,612.74)	1,578.48 (908.61 to 2,620.33)	26.46 (16.10 to 41.19)	18.14 (11.13 to 28.73)	12.82 (7.75 to 20.39)	20.27 (12.10 to 32.56)
Orofacial clefts	6.30 (2.13 to 14.73)	3.09 (1.02 to 7.41)	1.65 (0.56 to 3.99)	3.69 (1.18 to 9.09)	0.07 (0.02 to 0.17)	0.04 (0.01 to 0.09)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.11)
Down syndrome	81.57 (50.28 to 126.64)	63.30 (41.31 to 93.56)	49.27 (32.82 to 72.13)	69.30 (43.98 to 104.31)	1.25 (0.83 to 1.78)	1.14 (0.78 to 1.55)	0.91 (0.65 to 1.22)	1.21 (0.83 to 1.69)
Other chromosomal abnormalities	84.30 (31.81 to 175.45)	70.99 (27.31 to 154.44)	51.51 (20.08 to 111.45)	81.37 (31.16 to 180.84)	0.99 (0.38 to 2.06)	0.85 (0.33 to 1.82)	0.62 (0.24 to 1.32)	0.97 (0.38 to 2.13)
Congenital musculoskeletal and limb anomalies	62.90 (33.43 to 104.14)	56.49 (27.04 to 102.30)	41.09 (19.17 to 74.49)	64.23 (30.48 to 115.15)	0.75 (0.41 to 1.23)	0.69 (0.35 to 1.22)	0.51 (0.26 to 0.90)	0.78 (0.39 to 1.38)
Urogenital congenital anomalies	100.71 (52.00 to 171.78)	70.06 (37.49 to 120.93)	52.47 (27.88 to 92.05)	78.40 (41.33 to 136.32)	1.33 (0.74 to 2.17)	1.03 (0.61 to 1.63)	0.79 (0.47 to 1.28)	1.13 (0.66 to 1.83)
Digestive congenital anomalies	1,260.48 (557.89 to 2,271.12)	738.13 (312.86 to 1,378.21)	500.85 (208.61 to 956.20)	850.11 (366.61 to 1,614.54)	14.76 (6.59 to 26.51)	8.70 (3.74 to 16.13)	5.91 (2.49 to 11.20)	10.00 (4.35 to 18.86)
Other congenital birth defects	685.23 (361.40 to 1,145.65)	463.66 (244.19 to 836.11)	329.82 (171.50 to 584.16)	528.70 (271.60 to 943.29)	8.23 (4.43 to 13.59)	5.74 (3.18 to 10.05)	4.13 (2.23 to 7.10)	6.50 (3.50 to 11.36)
Skin and subcutaneous diseases	608.08 (164.10 to 957.62)	1,212.52 (333.69 to 1,952.22)	1,224.56 (337.22 to 1,946.63)	1,167.65 (321.85 to 1,885.78)	33.11 (8.89 to 53.20)	79.03 (21.02 to 134.93)	86.61 (23.54 to 146.13)	72.93 (19.31 to 126.69)
Cellulitis	40.38 (11.13 to 63.29)	106.03 (32.05 to 162.86)	120.81 (37.08 to 183.58)	101.29 (30.70 to 156.42)	1.76 (0.49 to 2.66)	5.83 (1.68 to 9.23)	7.25 (2.14 to 11.39)	5.34 (1.55 to 8.70)
Pyoderma	243.11 (46.99 to 410.70)	541.95 (115.83 to 912.80)	517.72 (113.15 to 872.35)	531.96 (113.14 to 900.28)	10.58 (2.03 to 17.68)	31.85 (6.48 to 56.22)	33.42 (6.98 to 58.11)	29.79 (5.96 to 52.92)
Decubitus ulcer	297.14 (82.63 to 470.55)	527.80 (147.93 to 888.27)	548.99 (157.39 to 931.96)	497.99 (139.41 to 840.32)	19.84 (5.44 to 32.47)	39.88 (10.36 to 72.14)	44.29 (11.70 to 79.08)	36.41 (9.40 to 66.44)
Other skin and subcutaneous diseases	27.45 (6.75 to 48.91)	36.74 (9.76 to 64.43)	37.04 (9.92 to 63.85)	36.40 (9.64 to 64.95)	0.94 (0.23 to 1.62)	1.48 (0.38 to 2.60)	1.64 (0.43 to 2.85)	1.40 (0.36 to 2.45)
Sudden infant death syndrome	453.59 (208.73 to 826.02)	246.67 (102.35 to 495.12)	178.30 (72.75 to 365.67)	283.26 (119.14 to 581.71)	5.26 (2.42 to 9.59)	2.86 (1.19 to 5.75)	2.07 (0.84 to 4.24)	3.29 (1.38 to 6.75)
Injuries	19,824.46 (17,635.59 to 22,171.44)	15,332.19 (11,523.37 to 20,355.94)	12,322.12 (9,538.69 to 16,560.50)	18,904.45 (14,043.00 to 25,054.84)	436.83 (392.09 to 477.69)	417.22 (334.72 to 523.64)	358.50 (291.56 to 451.85)	487.84 (385.27 to 614.56)
Transport injuries	5,488.37 (4,841.99 to 6,246.66)	2,239.87 (1,480.50 to 3,590.70)	1,536.63 (1,046.34 to 2,325.33)	5,138.96 (3,456.91 to 8,056.23)	117.52 (104.32 to 131.78)	63.35 (44.01 to 94.74)	47.74 (34.07 to 67.70)	127.33 (88.39 to 192.21)
Road injuries	5,188.58 (4,588.32 to 5,879.19)	1,892.13 (1,235.12 to 3,057.81)	1,275.60 (864.33 to 1,964.33)	4,772.65 (3,190.38 to 7,553.43)	110.40 (97.85 to 123.73)	52.63 (36.25 to 79.13)	39.06 (27.86 to 55.88)	116.39 (80.47 to 177.09)
Pedestrian road injuries	842.08 (688.16 to 1,007.32)	316.32 (226.67 to 454.55)	208.19 (151.11 to 286.01)	655.46 (466.56 to 942.89)	20.73 (17.29 to 24.12)	11.75 (8.29 to 16.89)	8.66 (6.18 to 11.83)	21.74 (15.20 to 31.44)
Suriname								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other unintentional injuries	128.40 (105.79 to 158.42)	89.44 (69.61 to 114.22)	68.08 (49.53 to 93.39)	91.46 (71.04 to 117.74)	2.53 (2.10 to 3.04)	2.10 (1.69 to 2.57)	1.68 (1.25 to 2.22)	2.09 (1.68 to 2.59)
Self-harm and interpersonal violence	8,518.03 (6,653.20 to 9,704.97)	8,452.61 (5,566.31 to 12,455.94)	6,896.42 (4,684.23 to 9,609.99)	9,002.43 (5,730.31 to 13,698.29)	181.84 (144.69 to 206.49)	200.83 (136.18 to 290.62)	169.57 (118.69 to 231.05)	210.87 (136.89 to 313.08)
Suriname								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	5,963.80 (4,699.13 to 6,809.45)	6,496.89 (3,952.50 to 10,087.83)	5,156.60 (3,316.50 to 7,499.77)	7,017.49 (4,139.48 to 11,258.55)	131.14 (104.77 to 149.84)	157.47 (99.49 to 236.74)	130.16 (85.92 to 184.40)	167.29 (101.75 to 258.31)
Self-harm by firearm	246.15 (152.47 to 342.09)	224.44 (108.57 to 410.36)	169.71 (86.88 to 300.31)	243.43 (113.37 to 456.80)	5.79 (3.69 to 8.10)	5.85 (3.04 to 10.34)	4.65 (2.56 to 8.02)	6.22 (3.12 to 11.34)
Self-harm by other specified means	5,717.64 (4,498.24 to 6,527.69)	6,272.45 (3,847.87 to 9,704.83)	4,986.89 (3,228.80 to 7,231.56)	6,774.06 (4,021.13 to 10,849.30)	125.35 (98.91 to 143.43)	151.62 (95.94 to 226.89)	125.51 (83.30 to 177.35)	161.07 (98.20 to 246.77)
Interpersonal violence	2,554.23 (1,720.72 to 3,081.88)	1,955.72 (1,252.09 to 2,617.21)	1,739.82 (1,112.41 to 2,309.85)	1,984.95 (1,213.07 to 2,665.30)	50.70 (33.07 to 60.67)	43.36 (25.95 to 57.49)	39.41 (23.62 to 52.19)	43.57 (25.64 to 58.48)
Physical violence by firearm	915.97 (499.87 to 1,208.88)	668.08 (356.09 to 943.69)	600.97 (313.93 to 861.60)	666.73 (354.52 to 945.79)	17.32 (9.12 to 23.00)	13.23 (6.79 to 18.59)	12.03 (6.03 to 16.99)	13.14 (6.75 to 18.26)
Physical violence by sharp object	708.72 (386.78 to 929.91)	573.77 (300.99 to 782.93)	540.82 (280.88 to 748.39)	569.24 (292.49 to 781.67)	14.11 (7.61 to 18.24)	12.44 (6.33 to 16.60)	11.96 (6.06 to 16.26)	12.23 (6.23 to 16.44)
Physical violence by other means	929.54 (597.13 to 1,167.44)	713.87 (404.33 to 1,104.48)	598.04 (342.72 to 892.97)	748.97 (417.36 to 1,178.69)	19.27 (12.00 to 23.86)	17.69 (9.65 to 27.05)	15.43 (8.49 to 22.73)	18.20 (9.73 to 28.19)
Forces of nature, conflict and terrorism, and executions and police conflict	13.01 (8.58 to 20.11)	157.41 (0.00 to 4,010.82)	154.74 (0.00 to 3,943.76)	158.32 (0.00 to 4,030.60)	0.24 (0.16 to 0.36)	3.16 (0.00 to 80.25)	3.16 (0.00 to 80.43)	3.15 (0.00 to 80.11)
Exposure to forces of nature	0.00 (0.00 to 0.00)	2.00 (0.00 to 37.84)	1.97 (0.00 to 37.31)	2.01 (0.00 to 38.28)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.90)	0.05 (0.00 to 0.92)	0.04 (0.00 to 0.89)
Conflict and terrorism	0.00 (0.00 to 0.00)	4.27 (0.00 to 79.54)	4.14 (0.00 to 77.14)	4.34 (0.00 to 80.87)	0.00 (0.00 to 0.00)	0.08 (0.00 to 1.55)	0.08 (0.00 to 1.54)	0.08 (0.00 to 1.55)
Executions and police conflict	13.01 (8.58 to 20.11)	151.14 (0.00 to 3,948.75)	148.63 (0.00 to 3,884.18)	151.97 (0.00 to 3,968.60)	0.24 (0.16 to 0.36)	3.03 (0.00 to 79.36)	3.03 (0.00 to 79.38)	3.02 (0.00 to 79.00)
Trinidad and Tobago								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	274,062.96 (247,615.62 to 309,835.72)	305,070.82 (250,456.57 to 373,207.71)	216,594.64 (180,873.40 to 262,308.73)	362,052.02 (294,936.96 to 445,013.07)	10,987.22 (10,198.56 to 11,777.30)	17,273.08 (15,027.03 to 20,157.40)	13,366.50 (11,642.92 to 15,594.13)	19,426.58 (16,879.41 to 22,489.27)
Communicable, maternal, neonatal, and nutritional diseases	36,728.58 (26,051.69 to 57,445.55)	29,712.95 (21,283.46 to 45,415.28)	20,063.88 (14,973.15 to 28,223.76)	35,170.13 (24,868.79 to 54,522.82)	837.43 (702.38 to 1,083.00)	1,141.14 (865.39 to 1,462.82)	889.61 (697.95 to 1,102.93)	1,244.82 (925.38 to 1,622.18)
HIV/AIDS and tuberculosis	9,983.81 (9,540.47 to 10,417.72)	4,922.71 (2,885.09 to 6,834.63)	4,191.81 (2,265.13 to 6,121.00)	6,687.20 (4,323.39 to 8,697.48)	226.43 (217.10 to 236.07)	115.08 (63.91 to 166.84)	93.05 (44.64 to 144.49)	150.71 (91.61 to 205.31)
Tuberculosis	605.85 (509.84 to 729.03)	488.28 (299.99 to 793.11)	163.33 (107.53 to 244.52)	538.57 (330.51 to 869.28)	21.11 (18.22 to 24.69)	23.41 (14.55 to 37.01)	8.85 (5.83 to 13.00)	24.72 (14.99 to 38.27)
HIV/AIDS	9,377.95 (8,959.79 to 9,814.13)	4,434.43 (2,414.20 to 6,364.93)	4,028.48 (2,090.12 to 5,970.40)	6,148.63 (3,863.54 to 8,209.42)	205.32 (196.21 to 214.62)	91.67 (41.84 to 141.89)	84.20 (36.26 to 134.96)	125.99 (67.28 to 180.19)

Diarrhea, lower respiratory, and other common infectious diseases	8,987.34 (7,432.36 to 11,478.43)	10,754.82 (7,610.20 to 15,209.77)	7,022.18 (5,159.18 to 9,627.49)	12,677.65 (8,579.71 to 19,025.08)	350.36 (310.86 to 394.92)	737.03 (512.49 to 991.89)	563.02 (408.64 to 735.18)	791.28 (533.44 to 1,100.34)
Diarrheal diseases	792.98 (561.00 to 1,237.00)	521.43 (140.32 to 1,538.96)	469.50 (156.56 to 1,302.50)	625.10 (159.10 to 1,902.09)	24.62 (20.62 to 30.10)	35.42 (9.56 to 106.31)	36.83 (12.51 to 99.50)	39.76 (9.83 to 121.61)
Intestinal infectious diseases	0.74 (0.34 to 1.37)	0.36 (0.16 to 0.70)	0.30 (0.13 to 0.58)	0.37 (0.16 to 0.71)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)
Typhoid fever	0.29 (0.09 to 0.65)	0.12 (0.04 to 0.29)	0.13 (0.05 to 0.30)	0.12 (0.04 to 0.30)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Paratyphoid fever	0.13 (0.04 to 0.35)	0.10 (0.03 to 0.24)	0.07 (0.02 to 0.16)	0.10 (0.03 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.32 (0.12 to 0.69)	0.14 (0.05 to 0.33)	0.10 (0.03 to 0.23)	0.14 (0.05 to 0.33)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Lower respiratory infections	7,112.16 (5,938.49 to 8,845.05)	9,111.26 (6,506.35 to 12,792.79)	5,845.67 (4,309.45 to 7,952.31)	10,758.40 (7,349.71 to 16,028.98)	301.45 (265.57 to 340.57)	670.89 (465.04 to 898.97)	504.16 (372.08 to 652.27)	718.57 (484.42 to 994.44)
Upper respiratory infections	4.80 (2.56 to 8.35)	4.53 (2.03 to 8.30)	2.11 (0.93 to 3.93)	4.66 (2.08 to 8.80)	0.14 (0.07 to 0.24)	0.20 (0.08 to 0.37)	0.10 (0.04 to 0.20)	0.20 (0.08 to 0.38)
Otitis media	0.45 (0.31 to 0.67)	0.18 (0.09 to 0.36)	0.19 (0.09 to 0.36)	0.18 (0.09 to 0.35)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Meningitis	665.43 (500.94 to 1,007.33)	369.64 (252.08 to 620.42)	228.45 (162.85 to 376.15)	395.71 (261.33 to 664.75)	15.66 (12.34 to 24.07)	12.89 (9.68 to 20.85)	9.29 (7.03 to 14.88)	12.83 (9.49 to 21.11)
Pneumococcal meningitis	82.54 (59.12 to 128.33)	42.03 (28.51 to 71.78)	34.28 (23.49 to 57.89)	45.86 (30.67 to 78.97)	2.17 (1.60 to 3.44)	1.71 (1.13 to 2.88)	1.54 (1.05 to 2.32)	1.78 (1.17 to 3.03)
H influenzae type B meningitis	61.39 (43.15 to 97.87)	59.94 (21.77 to 149.82)	28.81 (17.28 to 52.65)	79.90 (24.25 to 213.95)	1.40 (1.03 to 2.25)	1.32 (0.77 to 2.56)	1.01 (0.69 to 1.71)	1.52 (0.76 to 3.15)
Meningococcal meningitis	266.52 (200.32 to 407.74)	127.33 (89.79 to 208.69)	79.65 (56.25 to 128.05)	128.51 (90.13 to 212.36)	6.04 (4.76 to 9.22)	4.66 (3.45 to 7.50)	3.25 (2.39 to 5.19)	4.51 (3.32 to 7.37)
Other meningitis	254.98 (189.32 to 391.16)	140.34 (98.45 to 231.40)	85.72 (58.98 to 137.29)	141.44 (98.60 to 237.01)	6.06 (4.70 to 9.41)	5.20 (3.80 to 8.46)	3.50 (2.55 to 5.60)	5.03 (3.64 to 8.16)
Encephalitis	389.70 (237.65 to 736.52)	292.09 (157.06 to 571.05)	230.73 (125.26 to 442.34)	298.81 (157.95 to 591.14)	7.88 (4.99 to 14.64)	8.44 (4.83 to 16.10)	7.32 (4.25 to 13.88)	8.37 (4.82 to 15.89)
Diphtheria	6.40 (3.95 to 10.07)	1.22 (0.52 to 2.45)	0.74 (0.38 to 1.27)	1.45 (0.56 to 3.32)	0.11 (0.07 to 0.17)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Whooping cough	1.30 (0.29 to 3.32)	0.88 (0.03 to 3.11)	0.19 (0.03 to 0.58)	0.90 (0.03 to 3.12)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.04)	0.01 (0.00 to 0.04)
Tetanus	1.56 (1.06 to 2.39)	0.27 (0.16 to 0.46)	0.23 (0.14 to 0.41)	0.27 (0.16 to 0.47)	0.05 (0.03 to 0.07)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Measles	0.95 (0.53 to 1.79)	446.61 (196.66 to 1,390.18)	240.00 (13.88 to 661.00)	585.40 (21.77 to 1,865.40)	0.01 (0.01 to 0.02)	8.68 (0.36 to 26.85)	4.94 (0.23 to 15.08)	11.07 (0.38 to 35.24)

Trinidad and Tobago

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	10.87 (3.03 to 17.65)	6.35 (1.65 to 11.45)	4.08 (1.03 to 7.36)	6.41 (1.63 to 12.07)	0.38 (0.10 to 0.60)	0.44 (0.09 to 0.85)	0.33 (0.07 to 0.64)	0.42 (0.09 to 0.84)

Neglected tropical diseases and malaria	1,278.52 (690.49 to 1,874.98)	3,072.50 (1,827.96 to 4,642.58)	2,702.64 (1,645.87 to 3,988.24)	3,136.69 (1,848.11 to 4,784.30)	29.29 (16.15 to 43.05)	98.16 (56.93 to 140.94)	94.86 (57.12 to 134.73)	96.38 (55.84 to 139.10)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	1,243.03 (653.96 to 1,848.27)	3,048.72 (1,794.28 to 4,622.90)	2,684.14 (1,616.52 to 3,969.16)	3,112.21 (1,818.53 to 4,759.29)	28.52 (15.49 to 42.11)	97.42 (55.85 to 140.38)	94.20 (56.14 to 134.09)	95.65 (54.56 to 138.50)
Yellow fever	1.89 (0.27 to 7.72)	0.44 (0.06 to 1.65)	0.28 (0.04 to 1.10)	0.46 (0.07 to 1.85)	0.03 (0.00 to 0.14)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Rabies	0.58 (0.26 to 1.31)	0.18 (0.10 to 0.35)	0.09 (0.06 to 0.17)	0.19 (0.10 to 0.35)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Intestinal nematode infections	2.52 (1.12 to 8.20)	2.86 (0.93 to 6.99)	2.46 (0.86 to 5.83)	2.92 (0.92 to 7.12)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.13)
Other neglected tropical diseases	26.34 (10.82 to 41.06)	20.30 (6.97 to 34.90)	15.67 (5.85 to 26.85)	20.91 (7.14 to 36.24)	0.60 (0.27 to 0.83)	0.65 (0.26 to 1.06)	0.57 (0.25 to 0.92)	0.65 (0.25 to 1.05)
Maternal disorders	464.90 (365.94 to 592.05)	262.51 (154.08 to 420.70)	161.86 (90.02 to 270.26)	276.68 (157.25 to 446.01)	8.57 (6.76 to 10.90)	4.87 (2.89 to 7.76)	3.01 (1.70 to 4.96)	5.13 (2.93 to 8.26)
Maternal hemorrhage	48.39 (30.29 to 72.87)	27.24 (13.32 to 49.91)	16.94 (7.87 to 31.84)	28.55 (13.34 to 53.18)	0.89 (0.57 to 1.34)	0.51 (0.25 to 0.93)	0.32 (0.15 to 0.60)	0.53 (0.25 to 0.97)
Maternal sepsis and other maternal infections	58.86 (39.95 to 84.16)	25.46 (12.62 to 45.77)	15.59 (7.46 to 29.59)	26.77 (13.04 to 50.27)	1.10 (0.75 to 1.56)	0.48 (0.24 to 0.87)	0.29 (0.14 to 0.55)	0.50 (0.25 to 0.96)
Maternal hypertensive disorders	82.61 (56.50 to 118.37)	45.35 (22.47 to 82.93)	27.25 (12.89 to 51.43)	47.51 (23.35 to 86.83)	1.47 (1.00 to 2.10)	0.81 (0.40 to 1.48)	0.49 (0.23 to 0.92)	0.85 (0.42 to 1.57)
Maternal obstructed labor and uterine rupture	17.98 (10.08 to 29.42)	10.70 (4.64 to 20.61)	6.19 (2.54 to 12.40)	11.26 (4.72 to 22.28)	0.34 (0.19 to 0.56)	0.21 (0.09 to 0.39)	0.12 (0.05 to 0.24)	0.22 (0.09 to 0.43)
Maternal abortion, miscarriage, and ectopic pregnancy	100.01 (67.81 to 142.25)	63.31 (28.10 to 117.28)	38.62 (16.54 to 73.70)	66.77 (29.14 to 126.81)	1.88 (1.28 to 2.66)	1.20 (0.54 to 2.20)	0.73 (0.32 to 1.38)	1.26 (0.56 to 2.37)
Indirect maternal deaths	52.12 (33.85 to 77.67)	30.91 (14.63 to 58.21)	18.67 (8.33 to 35.96)	32.77 (15.34 to 62.90)	0.93 (0.61 to 1.39)	0.55 (0.26 to 1.02)	0.34 (0.15 to 0.64)	0.59 (0.28 to 1.14)
Late maternal deaths	16.07 (9.33 to 26.57)	6.94 (3.13 to 13.32)	4.15 (1.79 to 8.06)	7.33 (3.16 to 14.67)	0.29 (0.17 to 0.49)	0.13 (0.06 to 0.24)	0.08 (0.03 to 0.15)	0.13 (0.06 to 0.26)
Maternal deaths aggravated by HIV/AIDS	2.41 (1.09 to 4.21)	6.00 (2.15 to 12.80)	4.17 (1.50 to 9.31)	6.52 (2.38 to 14.25)	0.04 (0.02 to 0.08)	0.11 (0.04 to 0.24)	0.08 (0.03 to 0.18)	0.12 (0.05 to 0.27)

Other maternal disorders	86.45 (58.37 to 123.27)	46.61 (21.87 to 82.91)	30.28 (14.23 to 54.79)	49.18 (23.67 to 87.70)	1.62 (1.08 to 2.31)	0.87 (0.42 to 1.55)	0.57 (0.27 to 1.04)	0.92 (0.44 to 1.64)
Trinidad and Tobago								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	14,498.88 (5,295.09 to 32,345.60)	9,437.13 (3,095.09 to 21,307.33)	4,869.54 (1,619.95 to 11,345.17)	11,136.32 (3,673.46 to 25,531.78)	167.47 (61.16 to 373.62)	109.03 (35.76 to 246.17)	56.26 (18.72 to 131.08)	128.65 (42.44 to 294.96)
Neonatal preterm birth	5,994.44 (2,099.80 to 13,717.45)	3,513.72 (1,131.13 to 8,098.18)	1,580.47 (497.21 to 3,644.92)	4,503.42 (1,455.07 to 10,321.56)	69.23 (24.25 to 158.44)	40.59 (13.07 to 93.54)	18.26 (5.74 to 42.10)	52.02 (16.81 to 119.24)
Neonatal encephalopathy due to birth asphyxia and trauma	3,604.10 (1,300.26 to 8,246.12)	2,441.61 (722.19 to 5,887.64)	1,218.68 (361.45 to 2,964.67)	2,729.34 (809.58 to 6,685.42)	41.63 (15.02 to 95.25)	28.21 (8.34 to 68.01)	14.08 (4.18 to 34.25)	31.54 (9.36 to 77.24)
Neonatal sepsis and other neonatal infections	1,197.58 (252.73 to 2,935.94)	1,281.46 (274.01 to 3,198.13)	696.77 (155.30 to 1,733.46)	1,427.66 (308.38 to 3,593.11)	13.83 (2.92 to 33.91)	14.81 (3.17 to 36.95)	8.05 (1.80 to 20.03)	16.50 (3.56 to 41.51)
Hemolytic disease and other neonatal jaundice	292.57 (80.47 to 751.23)	118.21 (26.29 to 354.93)	60.41 (13.44 to 185.43)	133.02 (28.96 to 397.75)	3.38 (0.93 to 8.68)	1.37 (0.30 to 4.10)	0.70 (0.16 to 2.14)	1.54 (0.33 to 4.59)
Other neonatal disorders	3,410.18 (1,187.26 to 7,832.06)	2,082.13 (611.68 to 5,244.78)	1,313.21 (387.10 to 3,196.72)	2,342.88 (676.64 to 5,790.60)	39.39 (13.71 to 90.47)	24.05 (7.07 to 60.59)	15.37 (4.47 to 36.93)	27.07 (7.82 to 66.89)
Nutritional deficiencies	560.42 (472.49 to 684.12)	549.36 (429.79 to 662.99)	562.47 (449.81 to 675.56)	528.04 (410.59 to 642.61)	30.48 (26.84 to 33.91)	51.00 (36.52 to 64.47)	57.48 (43.19 to 71.66)	47.06 (33.01 to 61.11)
Protein-energy malnutrition	515.36 (427.11 to 634.54)	491.63 (374.43 to 605.15)	514.70 (402.06 to 627.56)	471.66 (358.15 to 584.09)	28.87 (25.28 to 32.48)	46.93 (33.27 to 60.35)	53.81 (39.58 to 67.53)	43.26 (28.86 to 56.45)
Iodine deficiency	9.26 (0.78 to 25.64)	20.72 (0.75 to 71.92)	17.84 (0.45 to 66.57)	20.27 (0.80 to 69.21)	0.29 (0.03 to 0.92)	1.61 (0.02 to 7.92)	1.51 (0.01 to 7.95)	1.51 (0.02 to 7.21)
Dietary iron deficiency	11.63 (4.81 to 17.05)	6.88 (3.24 to 10.65)	6.06 (2.65 to 9.41)	7.07 (3.31 to 10.91)	0.22 (0.09 to 0.33)	0.15 (0.07 to 0.25)	0.14 (0.06 to 0.24)	0.15 (0.07 to 0.25)
Other nutritional deficiencies	24.17 (9.06 to 39.68)	30.12 (11.33 to 54.37)	23.87 (8.35 to 45.23)	29.04 (10.88 to 51.74)	1.10 (0.41 to 2.13)	2.32 (0.87 to 4.88)	2.02 (0.75 to 4.37)	2.14 (0.80 to 4.48)
Other communicable, maternal, neonatal, and nutritional diseases	954.72 (796.54 to 1,107.33)	713.92 (554.08 to 870.63)	553.38 (423.56 to 680.84)	727.55 (565.37 to 907.83)	24.82 (20.99 to 28.10)	25.98 (21.14 to 30.55)	21.93 (17.52 to 25.88)	25.60 (20.75 to 30.30)
Sexually transmitted infections excluding HIV	44.25 (35.04 to 53.15)	23.66 (17.61 to 30.13)	19.63 (14.30 to 25.75)	23.72 (17.79 to 30.21)	1.27 (1.03 to 1.53)	0.99 (0.72 to 1.27)	0.87 (0.64 to 1.12)	0.96 (0.70 to 1.23)
Syphilis	9.81 (7.66 to 12.57)	5.65 (4.16 to 7.51)	4.21 (3.01 to 5.65)	5.68 (4.16 to 7.50)	0.29 (0.23 to 0.35)	0.24 (0.18 to 0.32)	0.20 (0.14 to 0.26)	0.24 (0.17 to 0.31)
Chlamydial infection	6.55 (5.28 to 7.88)	3.44 (2.51 to 4.49)	2.95 (2.13 to 3.94)	3.44 (2.52 to 4.48)	0.19 (0.15 to 0.23)	0.15 (0.11 to 0.19)	0.14 (0.10 to 0.18)	0.14 (0.10 to 0.19)
Gonococcal infection	18.53 (14.55 to 22.32)	9.96 (7.24 to 13.16)	8.57 (6.03 to 11.57)	9.96 (7.13 to 13.22)	0.55 (0.43 to 0.66)	0.43 (0.31 to 0.56)	0.39 (0.28 to 0.53)	0.42 (0.30 to 0.55)
Other sexually transmitted infections	9.35 (7.41 to 11.32)	4.62 (3.33 to 6.03)	3.90 (2.76 to 5.20)	4.64 (3.36 to 6.04)	0.25 (0.20 to 0.30)	0.16 (0.12 to 0.21)	0.15 (0.11 to 0.19)	0.16 (0.12 to 0.21)
Acute hepatitis	161.60 (135.71 to 190.02)	107.71 (82.13 to 137.27)	68.06 (50.51 to 88.87)	108.82 (82.53 to 140.10)	4.41 (3.79 to 5.10)	4.10 (3.23 to 5.08)	2.74 (2.10 to 3.54)	4.04 (3.16 to 5.09)
Acute hepatitis A	3.56 (1.84 to 6.07)	2.39 (1.06 to 4.54)	1.61 (0.71 to 3.08)	2.44 (1.08 to 4.64)	0.08 (0.04 to 0.13)	0.08 (0.03 to 0.15)	0.05 (0.02 to 0.11)	0.08 (0.03 to 0.15)

	119.27 (98.47 to 144.17)	79.88 (58.86 to 106.34)	49.61 (34.86 to 66.84)	80.95 (59.28 to 106.78)	3.28 (2.72 to 3.92)	2.88 (2.15 to 3.74)	1.86 (1.34 to 2.50)	2.86 (2.13 to 3.71)
Acute hepatitis B								
	7.44 (5.36 to 10.07)	5.59 (3.75 to 8.07)	3.75 (2.48 to 5.56)	5.60 (3.80 to 8.06)	0.22 (0.16 to 0.29)	0.21 (0.14 to 0.31)	0.15 (0.10 to 0.22)	0.21 (0.14 to 0.30)
Acute hepatitis C								
	31.33 (22.39 to 42.31)	19.85 (12.80 to 29.20)	13.09 (8.15 to 19.18)	19.83 (12.79 to 29.33)	0.84 (0.58 to 1.14)	0.93 (0.58 to 1.40)	0.68 (0.43 to 1.03)	0.89 (0.55 to 1.36)
Acute hepatitis E								
	748.87 (609.99 to 882.39)	582.56 (441.71 to 723.31)	465.70 (347.43 to 582.86)	595.01 (452.60 to 754.04)	19.14 (15.71 to 21.87)	20.89 (16.65 to 24.95)	18.32 (14.36 to 21.99)	20.60 (16.04 to 24.93)
Other unspecified infectious diseases								
Non-communicable diseases	194,313.67 (178,012.43 to 209,975.33)	244,038.36 (195,213.23 to 307,425.58)	175,194.41 (142,132.36 to 219,531.01)	291,203.62 (232,247.38 to 368,803.75)	9,204.60 (8,565.49 to 9,827.39)	15,267.45 (12,899.88 to 18,101.25)	11,837.48 (10,094.11 to 14,103.31)	17,237.66 (14,654.78 to 20,442.72)
Trinidad and Tobago								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	40,980.36 (37,757.92 to 44,436.93)	52,567.37 (44,071.78 to 63,100.77)	46,697.75 (39,120.10 to 55,497.06)	55,694.05 (46,085.59 to 67,910.62)	1,770.83 (1,630.52 to 1,918.45)	3,004.73 (2,483.60 to 3,575.99)	2,836.10 (2,383.26 to 3,343.76)	3,047.20 (2,498.47 to 3,699.34)
Lip and oral cavity cancer	546.50 (485.61 to 604.30)	716.67 (461.75 to 1,079.21)	460.41 (327.83 to 645.82)	925.04 (579.08 to 1,417.63)	22.73 (20.33 to 25.06)	35.30 (23.74 to 52.11)	24.48 (17.93 to 33.11)	43.12 (27.51 to 64.79)
Nasopharynx cancer	161.69 (143.53 to 180.81)	187.44 (126.97 to 278.29)	103.76 (74.07 to 146.61)	247.18 (157.80 to 386.90)	5.25 (4.64 to 5.84)	7.16 (4.98 to 10.41)	4.20 (3.10 to 5.70)	9.11 (5.91 to 13.76)
Other pharynx cancer	306.69 (265.62 to 351.09)	382.26 (234.49 to 600.01)	311.23 (208.61 to 455.96)	394.35 (237.16 to 626.03)	11.73 (10.32 to 13.36)	17.62 (11.15 to 27.20)	15.39 (10.63 to 22.10)	17.68 (11.07 to 27.31)
Esophageal cancer	547.56 (483.19 to 618.39)	680.13 (430.03 to 1,051.42)	516.87 (353.43 to 747.91)	894.72 (514.44 to 1,449.58)	22.46 (20.84 to 26.27)	34.53 (22.09 to 51.38)	27.88 (19.40 to 38.91)	42.94 (25.80 to 67.18)
Stomach cancer	1,448.93 (1,308.16 to 1,587.91)	1,628.32 (1,339.52 to 2,038.97)	1,275.40 (1,051.84 to 1,552.23)	1,620.66 (1,323.65 to 2,028.81)	71.93 (65.24 to 78.44)	102.77 (83.73 to 128.25)	84.27 (69.87 to 103.32)	99.16 (79.80 to 124.80)
Colon and rectum cancer	4,210.50 (3,740.55 to 4,709.64)	6,046.33 (4,037.40 to 9,464.05)	5,092.97 (3,433.85 to 7,720.77)	6,299.68 (4,109.76 to 9,954.33)	196.54 (175.98 to 219.43)	365.25 (240.93 to 575.17)	325.58 (220.48 to 494.39)	370.06 (240.97 to 590.14)
Liver cancer	1,216.28 (1,076.80 to 1,360.49)	1,892.83 (1,293.94 to 2,785.00)	1,774.02 (1,275.52 to 2,528.12)	2,113.22 (1,372.38 to 3,207.98)	54.19 (48.31 to 60.34)	105.38 (73.38 to 151.26)	103.85 (75.97 to 143.79)	112.88 (75.60 to 167.26)
Liver cancer due to hepatitis B	475.91 (395.87 to 561.47)	663.19 (444.12 to 984.99)	630.31 (440.54 to 891.35)	748.17 (482.63 to 1,155.41)	18.73 (15.40 to 22.26)	32.19 (21.82 to 47.45)	32.00 (22.60 to 45.65)	34.86 (22.76 to 53.48)
Liver cancer due to hepatitis C	308.21 (259.69 to 360.09)	528.32 (367.99 to 766.44)	515.25 (374.86 to 722.98)	570.19 (376.57 to 846.11)	16.04 (13.64 to 18.53)	34.40 (24.09 to 49.16)	35.13 (25.57 to 48.79)	35.77 (24.09 to 52.08)
Liver cancer due to alcohol use	192.60 (158.07 to 231.15)	311.66 (206.10 to 475.97)	262.44 (181.28 to 380.10)	356.77 (223.71 to 553.89)	8.88 (7.35 to 10.61)	17.11 (11.20 to 25.74)	15.32 (10.55 to 22.50)	18.82 (11.93 to 29.04)
Liver cancer due to other causes	239.55 (202.92 to 281.61)	389.65 (237.18 to 646.29)	366.02 (231.72 to 582.44)	438.09 (252.58 to 745.44)	10.54 (8.94 to 12.27)	21.68 (13.14 to 36.31)	21.40 (13.43 to 33.68)	23.43 (13.53 to 40.00)
Gallbladder and biliary tract cancer	383.31 (337.27 to 486.83)	410.49 (351.36 to 544.35)	410.83 (345.87 to 555.63)	393.20 (338.37 to 516.67)	17.78 (15.78 to 22.36)	23.72 (20.30 to 30.77)	24.75 (21.18 to 32.80)	22.23 (19.05 to 28.37)
Pancreatic cancer	1,860.15 (1,682.60 to 2,059.65)	2,594.03 (1,905.36 to 3,675.15)	2,641.33 (1,949.73 to 3,697.55)	2,664.21 (1,926.56 to 3,816.91)	89.69 (81.22 to 99.02)	150.10 (110.60 to 211.07)	159.01 (119.56 to 219.79)	149.54 (107.74 to 215.31)
Larynx cancer	423.95 (368.32 to 479.10)	468.29 (292.04 to 769.66)	269.97 (186.12 to 407.65)	684.03 (385.37 to 1,194.06)	18.64 (16.34 to 20.97)	24.89 (15.88 to 40.27)	15.33 (10.77 to 22.41)	34.20 (19.58 to 58.58)

Tracheal, bronchus, and lung cancer	3,784.36 (3,351.20 to 4,256.85)	4,048.20 (2,780.12 to 6,181.27)	3,016.90 (2,179.41 to 4,328.09)	6,439.52 (4,247.96 to 10,140.26)	161.55 (144.35 to 181.20)	213.04 (147.79 to 317.26)	167.29 (123.30 to 236.96)	316.73 (212.67 to 485.59)
Malignant skin melanoma	130.59 (105.76 to 166.84)	140.99 (111.71 to 184.07)	170.09 (134.63 to 222.47)	135.13 (108.11 to 175.33)	5.18 (4.18 to 6.60)	7.58 (6.00 to 9.66)	9.61 (7.61 to 12.15)	7.07 (5.58 to 8.95)
Non-melanoma skin cancer	133.73 (117.85 to 149.92)	214.84 (186.97 to 243.72)	178.17 (153.73 to 205.48)	204.11 (179.39 to 232.08)	6.27 (5.61 to 6.94)	13.60 (11.32 to 15.56)	11.99 (10.12 to 13.82)	12.51 (10.28 to 14.46)
Breast cancer	4,837.46 (4,068.42 to 5,752.58)	5,400.30 (3,790.05 to 7,867.05)	4,421.60 (3,119.26 to 6,439.32)	5,691.44 (3,917.69 to 8,456.89)	182.31 (154.75 to 213.53)	266.42 (189.06 to 374.92)	229.38 (163.71 to 323.93)	274.00 (188.47 to 400.95)
Cervical cancer	2,461.78 (2,131.22 to 2,801.31)	2,285.58 (1,831.18 to 2,818.89)	1,763.17 (1,393.16 to 2,195.59)	2,282.01 (1,824.60 to 2,832.63)	93.68 (81.57 to 106.89)	112.21 (92.11 to 133.99)	89.85 (72.68 to 108.15)	109.69 (89.84 to 131.63)
Uterine cancer	956.76 (809.27 to 1,126.63)	1,300.99 (1,026.54 to 1,635.50)	1,089.85 (842.39 to 1,394.10)	1,274.04 (1,007.56 to 1,585.96)	45.90 (39.13 to 53.88)	77.96 (63.20 to 95.28)	67.45 (53.64 to 83.87)	75.13 (60.51 to 91.69)
Ovarian cancer	1,622.89 (1,314.86 to 1,975.37)	1,780.02 (1,116.91 to 2,815.12)	1,661.19 (1,047.78 to 2,611.79)	1,840.70 (1,116.67 to 2,993.56)	63.89 (51.98 to 77.36)	88.90 (55.19 to 143.45)	85.67 (63.65 to 137.96)	90.57 (54.73 to 152.05)
Prostate cancer	4,989.51 (3,454.51 to 5,810.17)	10,259.88 (6,968.60 to 12,169.80)	10,280.17 (7,130.40 to 11,999.38)	9,435.10 (6,250.10 to 11,340.12)	336.82 (225.00 to 391.90)	819.92 (515.02 to 994.91)	859.27 (559.87 to 1,024.56)	736.30 (464.45 to 920.42)
Testicular cancer	57.88 (43.53 to 78.00)	48.98 (28.83 to 86.36)	38.27 (22.59 to 66.16)	48.75 (28.34 to 86.28)	1.06 (0.82 to 1.39)	1.04 (0.68 to 1.60)	0.85 (0.57 to 1.30)	1.01 (0.67 to 1.60)

Trinidad and Tobago

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	679.95 (612.51 to 760.30)	855.25 (724.92 to 1,006.35)	912.24 (774.10 to 1,073.96)	861.00 (726.44 to 1,023.15)	24.96 (22.62 to 27.65)	40.61 (34.63 to 47.50)	45.54 (39.36 to 52.60)	39.63 (33.67 to 47.20)
Bladder cancer	449.88 (400.74 to 503.60)	567.99 (401.14 to 836.55)	513.34 (368.47 to 721.39)	593.75 (407.44 to 889.82)	23.43 (21.04 to 26.06)	37.59 (25.65 to 55.48)	35.74 (25.48 to 50.86)	37.84 (25.17 to 56.21)
Brain and nervous system cancer	985.31 (831.65 to 1,151.10)	1,082.80 (896.59 to 1,281.97)	990.01 (816.00 to 1,183.27)	1,062.00 (884.14 to 1,252.79)	26.22 (22.63 to 30.45)	36.71 (31.24 to 44.82)	35.64 (29.93 to 44.25)	35.20 (30.00 to 42.89)
Thyroid cancer	166.32 (144.90 to 187.11)	236.75 (164.52 to 336.03)	192.02 (134.72 to 267.63)	246.00 (166.63 to 358.80)	6.94 (6.12 to 7.83)	12.21 (8.67 to 17.17)	10.30 (7.49 to 14.05)	12.37 (8.56 to 17.71)
Mesothelioma	65.14 (55.33 to 73.64)	68.77 (56.60 to 80.47)	70.61 (57.37 to 83.22)	66.36 (54.70 to 77.52)	2.36 (2.00 to 2.67)	3.10 (2.57 to 3.61)	3.33 (2.73 to 3.92)	2.91 (2.41 to 3.41)
Hodgkin lymphoma	187.45 (110.35 to 224.18)	130.15 (81.88 to 162.72)	91.35 (57.12 to 116.02)	129.19 (80.49 to 162.30)	4.86 (3.01 to 5.67)	4.19 (2.74 to 5.06)	3.05 (2.03 to 3.70)	4.08 (2.63 to 4.92)
Non-Hodgkin lymphoma	1,756.72 (1,540.70 to 2,004.11)	1,934.90 (1,551.29 to 2,463.29)	1,715.54 (1,380.82 to 2,174.91)	1,942.70 (1,539.92 to 2,494.82)	54.01 (47.68 to 61.23)	75.91 (61.64 to 97.95)	70.68 (57.94 to 89.78)	74.36 (59.60 to 96.03)
Multiple myeloma	951.90 (729.27 to 1,110.63)	1,286.33 (920.56 to 1,708.67)	1,235.39 (891.04 to 1,623.00)	1,280.01 (903.15 to 1,715.76)	41.16 (31.37 to 47.61)	66.77 (48.47 to 88.17)	66.69 (48.23 to 86.29)	64.92 (46.36 to 87.15)
Leukemia	2,189.45 (1,913.17 to 2,508.19)	2,330.60 (1,864.24 to 2,892.09)	1,996.03 (1,620.40 to 2,456.21)	2,443.38 (1,929.97 to 3,061.27)	64.64 (57.80 to 71.32)	100.06 (82.22 to 121.32)	91.36 (76.67 to 109.24)	101.13 (80.49 to 125.01)
Acute lymphoid leukemia	397.65 (313.23 to 523.86)	325.77 (234.90 to 452.07)	255.24 (186.85 to 350.90)	340.53 (244.49 to 466.43)	7.23 (6.05 to 8.90)	7.40 (5.63 to 9.60)	6.08 (4.67 to 7.92)	7.69 (5.75 to 10.01)
Chronic lymphoid leukemia	60.06 (43.19 to 74.65)	77.44 (52.15 to 108.18)	74.02 (51.15 to 100.58)	80.61 (53.60 to 114.19)	2.76 (2.14 to 3.36)	4.61 (3.18 to 6.44)	4.69 (3.31 to 6.50)	4.59 (3.08 to 6.58)

Acute myeloid leukemia	733.13 (623.51 to 890.29)	856.87 (662.73 to 1,122.23)	824.60 (647.00 to 1,066.41)	898.84 (681.26 to 1,198.05)	19.57 (17.05 to 23.27)	32.36 (25.80 to 40.89)	33.69 (27.55 to 41.52)	32.74 (25.74 to 41.97)
Chronic myeloid leukemia	152.65 (129.57 to 179.28)	124.64 (91.94 to 170.98)	87.92 (65.25 to 119.86)	132.57 (95.05 to 186.37)	5.11 (4.43 to 5.88)	5.47 (4.11 to 7.59)	3.99 (3.01 to 5.46)	5.62 (4.14 to 7.81)
Other leukemia	845.96 (724.17 to 965.57)	945.88 (762.26 to 1,171.33)	754.25 (615.53 to 917.64)	990.82 (785.12 to 1,246.74)	29.97 (26.04 to 33.83)	50.22 (40.84 to 60.92)	42.91 (35.32 to 51.91)	50.49 (39.67 to 63.31)
Other neoplasms	3,467.73 (3,073.01 to 3,927.73)	3,587.23 (3,104.35 to 4,116.35)	3,505.02 (3,027.78 to 4,026.27)	3,482.57 (3,034.66 to 3,985.86)	113.61 (102.06 to 125.23)	160.19 (141.12 to 178.75)	167.69 (146.71 to 187.07)	150.83 (132.07 to 168.43)
Cardiovascular diseases	71,808.26 (66,022.86 to 77,414.18)	81,787.74 (55,052.98 to 126,441.57)	46,786.06 (32,335.49 to 72,584.25)	115,600.42 (75,660.19 to 180,380.07)	3,834.52 (3,575.32 to 4,107.87)	5,692.51 (3,970.08 to 8,809.11)	3,666.74 (2,619.77 to 5,919.19)	7,269.42 (5,021.90 to 11,069.16)
Rheumatic heart disease	757.12 (664.91 to 870.04)	469.66 (372.77 to 604.63)	333.47 (262.86 to 422.02)	464.94 (364.07 to 597.99)	26.55 (23.30 to 30.25)	27.47 (22.19 to 34.26)	21.27 (17.15 to 26.18)	26.19 (21.00 to 33.70)
Ischemic heart disease	39,500.51 (36,227.12 to 42,961.47)	41,636.47 (23,212.63 to 79,679.11)	21,824.17 (12,187.89 to 43,214.30)	65,466.17 (34,664.17 to 122,258.55)	2,139.70 (1,974.42 to 2,311.42)	2,856.86 (1,630.59 to 5,537.37)	1,691.47 (958.48 to 3,538.72)	4,015.01 (2,280.38 to 7,558.75)
Stroke	18,301.07 (16,654.19 to 20,045.29)	20,287.24 (12,193.04 to 39,655.63)	10,160.09 (6,196.66 to 20,325.64)	29,602.14 (16,912.84 to 54,560.08)	1,002.39 (916.06 to 1,097.17)	1,446.30 (881.56 to 3,038.50)	838.50 (502.46 to 1,961.51)	1,873.00 (1,115.97 to 3,985.72)
Ischemic stroke	7,063.50 (6,380.27 to 7,831.05)	8,436.42 (4,297.26 to 23,131.63)	4,877.49 (2,486.77 to 13,639.91)	11,447.74 (5,497.30 to 30,745.26)	458.26 (415.49 to 505.65)	708.26 (347.57 to 2,078.80)	457.60 (223.04 to 1,329.90)	872.48 (414.81 to 2,529.98)
Intracerebral hemorrhage	11,237.57 (10,155.57 to 12,389.54)	11,850.82 (6,791.31 to 20,275.36)	5,282.60 (3,272.48 to 8,714.49)	18,154.41 (9,614.29 to 33,276.33)	544.13 (494.02 to 599.26)	738.05 (458.47 to 1,211.74)	380.91 (247.32 to 649.35)	1,000.52 (584.57 to 1,771.52)
Hypertensive heart disease	4,796.78 (3,679.63 to 7,184.49)	9,075.39 (5,996.41 to 15,492.74)	6,306.32 (4,480.24 to 9,633.96)	9,774.65 (6,195.95 to 17,023.21)	276.71 (209.93 to 424.26)	692.42 (457.29 to 1,207.25)	524.31 (368.61 to 791.70)	716.42 (452.91 to 1,281.32)
Cardiomyopathy and myocarditis	2,471.78 (2,087.79 to 3,144.61)	2,494.49 (1,891.75 to 3,658.13)	2,022.00 (1,481.92 to 2,801.42)	2,579.78 (1,871.48 to 3,642.82)	93.07 (79.07 to 118.68)	136.26 (99.73 to 189.91)	115.71 (84.89 to 161.45)	129.77 (94.75 to 183.33)
Myocarditis	446.43 (357.49 to 628.84)	457.32 (341.47 to 669.28)	434.78 (323.45 to 639.72)	444.00 (331.82 to 643.88)	18.40 (14.22 to 27.37)	28.57 (20.65 to 43.63)	30.05 (21.86 to 45.97)	26.71 (18.55 to 41.01)
Trinidad and Tobago								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	239.56 (177.53 to 398.97)	262.33 (191.50 to 429.25)	238.62 (173.19 to 378.77)	258.71 (187.96 to 427.03)	9.99 (7.62 to 15.43)	13.17 (9.47 to 19.46)	12.82 (8.56 to 18.53)	12.59 (9.12 to 18.53)
Other cardiomyopathy	1,785.79 (1,516.40 to 2,252.79)	1,884.84 (1,272.78 to 2,788.70)	1,348.60 (908.10 to 1,974.84)	1,877.07 (1,277.92 to 2,804.41)	64.68 (55.48 to 81.48)	94.52 (64.08 to 144.57)	72.84 (49.06 to 111.62)	90.47 (61.77 to 139.00)
Atrial fibrillation and flutter	445.99 (349.06 to 553.02)	890.48 (660.41 to 1,175.95)	850.21 (638.25 to 1,108.48)	845.14 (624.16 to 1,112.42)	41.45 (32.08 to 52.04)	95.85 (68.46 to 127.91)	96.73 (71.02 to 126.41)	88.62 (61.45 to 118.95)
Aortic aneurysm	1,416.15 (1,264.05 to 1,590.00)	1,771.93 (1,434.68 to 2,289.41)	1,550.66 (1,275.82 to 1,923.66)	1,755.64 (1,411.61 to 2,306.09)	73.42 (66.02 to 81.73)	114.74 (93.43 to 144.40)	108.64 (89.95 to 132.77)	109.17 (88.18 to 137.80)
Peripheral artery disease	165.84 (93.89 to 213.45)	485.25 (241.47 to 718.53)	511.65 (247.70 to 758.97)	479.36 (237.97 to 706.62)	15.88 (7.83 to 21.06)	54.99 (24.46 to 86.76)	62.65 (28.21 to 97.41)	52.64 (23.17 to 84.65)
Endocarditis	663.95 (522.56 to 903.80)	811.25 (566.44 to 1,162.29)	749.58 (525.71 to 1,061.70)	806.83 (558.08 to 1,165.18)	26.90 (20.58 to 36.80)	45.83 (30.79 to 67.56)	45.62 (30.89 to 66.54)	43.77 (29.72 to 64.60)
Other cardiovascular and circulatory diseases	3,289.07 (2,911.24 to 3,711.45)	3,755.59 (2,958.73 to 4,874.60)	2,477.92 (1,995.42 to 3,100.62)	3,825.78 (2,965.46 to 5,053.77)	138.44 (123.73 to 154.91)	221.77 (178.31 to 281.10)	161.83 (130.28 to 198.73)	214.83 (169.30 to 273.75)

Chronic respiratory diseases	4,951.12 (4,448.98 to 5,429.06)	5,171.27 (4,106.42 to 6,399.83)	3,917.42 (3,236.14 to 4,654.87)	6,490.29 (4,930.84 to 8,375.36)	244.53 (222.10 to 266.35)	348.44 (269.27 to 435.32)	281.29 (229.51 to 334.16)	415.20 (311.28 to 546.23)
Chronic obstructive pulmonary disease	2,709.80 (2,383.17 to 3,046.38)	3,359.90 (2,465.73 to 4,495.47)	2,337.61 (1,802.83 to 3,007.40)	4,580.49 (3,147.22 to 6,447.60)	155.63 (138.82 to 173.75)	246.28 (180.17 to 327.55)	184.69 (140.79 to 238.54)	312.13 (213.34 to 432.14)
Pneumoconiosis	7.97 (6.75 to 9.30)	8.79 (6.90 to 11.23)	7.66 (5.99 to 9.75)	8.47 (6.59 to 10.77)	0.43 (0.37 to 0.51)	0.66 (0.49 to 0.89)	0.60 (0.45 to 0.81)	0.62 (0.45 to 0.83)
Silicosis	0.68 (0.48 to 0.91)	0.75 (0.46 to 1.13)	0.51 (0.30 to 0.79)	0.71 (0.44 to 1.06)	0.05 (0.03 to 0.06)	0.07 (0.04 to 0.11)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.10)
Asbestosis	2.77 (2.29 to 3.36)	2.61 (2.04 to 3.53)	2.96 (2.30 to 3.75)	2.53 (1.97 to 3.24)	0.09 (0.08 to 0.11)	0.12 (0.09 to 0.17)	0.15 (0.11 to 0.20)	0.12 (0.08 to 0.16)
Coal workers pneumoconiosis	0.30 (0.21 to 0.48)	0.48 (0.27 to 0.77)	0.34 (0.18 to 0.58)	0.47 (0.26 to 0.77)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)
Other pneumoconiosis	4.22 (3.47 to 5.15)	4.96 (3.51 to 6.85)	3.85 (2.68 to 5.46)	4.76 (3.34 to 6.60)	0.27 (0.22 to 0.33)	0.43 (0.29 to 0.61)	0.36 (0.24 to 0.54)	0.40 (0.26 to 0.57)
Asthma	1,489.27 (1,292.45 to 1,720.00)	953.75 (605.63 to 1,526.40)	513.70 (322.68 to 827.02)	1,076.93 (659.14 to 1,764.92)	55.54 (48.51 to 63.98)	51.64 (32.17 to 81.65)	30.62 (19.33 to 47.89)	55.61 (34.08 to 89.66)
Interstitial lung disease and pulmonary sarcoidosis	548.54 (346.87 to 662.53)	595.82 (380.56 to 734.69)	804.23 (529.31 to 987.43)	570.71 (359.79 to 706.97)	23.57 (14.38 to 28.56)	33.02 (19.65 to 41.06)	47.00 (28.84 to 57.63)	30.80 (18.02 to 38.22)
Other chronic respiratory diseases	195.55 (133.38 to 296.98)	253.01 (164.82 to 374.64)	254.22 (164.85 to 367.95)	253.70 (165.54 to 377.37)	9.36 (5.82 to 13.12)	16.83 (9.41 to 24.48)	18.39 (10.59 to 26.25)	16.05 (8.96 to 23.79)
Cirrhosis and other chronic liver diseases	5,396.79 (4,703.72 to 6,059.87)	5,589.68 (4,802.13 to 6,451.24)	4,347.21 (3,673.09 to 5,071.10)	5,557.58 (4,783.74 to 6,369.51)	185.39 (163.30 to 206.77)	233.05 (205.09 to 262.54)	190.29 (165.28 to 215.57)	226.26 (198.81 to 254.43)
Cirrhosis and other chronic liver diseases due to hepatitis B	655.36 (518.85 to 816.53)	690.31 (538.18 to 876.77)	581.21 (452.53 to 742.21)	671.58 (527.71 to 848.39)	23.43 (18.80 to 29.27)	29.62 (23.80 to 36.86)	25.88 (20.71 to 32.09)	28.19 (22.74 to 34.90)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,932.20 (1,650.41 to 2,247.59)	2,014.08 (1,669.04 to 2,421.53)	1,665.82 (1,369.42 to 2,031.88)	1,968.62 (1,633.66 to 2,344.61)	65.78 (56.64 to 76.03)	81.29 (68.85 to 95.69)	69.51 (58.62 to 82.30)	77.91 (66.38 to 91.19)
Cirrhosis and other chronic liver diseases due to alcohol use	1,949.17 (1,655.30 to 2,237.81)	2,098.76 (1,743.30 to 2,482.69)	1,459.93 (1,209.03 to 1,729.55)	2,144.13 (1,798.60 to 2,534.12)	69.48 (59.98 to 79.10)	89.70 (75.88 to 103.38)	66.96 (56.51 to 77.66)	89.07 (75.33 to 103.01)
Cirrhosis and other chronic liver diseases due to other causes	860.06 (731.30 to 993.86)	786.53 (649.79 to 949.57)	640.24 (522.55 to 779.75)	773.25 (647.07 to 931.83)	26.69 (22.89 to 30.88)	32.44 (27.36 to 38.49)	27.94 (23.43 to 33.30)	31.08 (26.31 to 36.62)
Digestive diseases	6,049.16 (5,321.72 to 7,261.48)	6,520.85 (5,489.58 to 7,983.01)	5,128.53 (4,293.97 to 6,275.47)	6,441.68 (5,386.68 to 7,931.22)	267.35 (234.42 to 307.02)	391.18 (325.83 to 465.58)	331.46 (276.74 to 395.07)	373.74 (304.84 to 453.15)
Peptic ulcer disease	1,565.62 (1,354.54 to 1,885.08)	1,328.99 (1,060.94 to 1,664.66)	858.05 (678.31 to 1,085.07)	1,322.44 (1,035.83 to 1,639.94)	75.00 (64.56 to 87.21)	86.84 (68.58 to 107.16)	59.39 (46.97 to 73.74)	83.57 (64.52 to 104.48)
Trinidad and Tobago								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	708.05 (534.77 to 899.98)	896.44 (668.32 to 1,160.91)	696.13 (510.43 to 915.61)	869.23 (649.79 to 1,140.23)	27.56 (20.68 to 34.73)	45.22 (34.24 to 56.76)	37.20 (27.94 to 47.42)	42.56 (31.52 to 53.73)
Appendicitis	257.63 (208.21 to 358.73)	215.93 (169.71 to 313.52)	145.20 (112.50 to 211.59)	212.98 (165.77 to 310.16)	7.85 (6.27 to 10.58)	9.20 (7.24 to 12.81)	6.60 (5.12 to 9.28)	8.82 (6.76 to 11.75)
Paralytic ileus and intestinal obstruction	972.61 (784.33 to 1,360.18)	1,106.63 (885.91 to 1,496.81)	1,083.22 (871.50 to 1,438.83)	1,062.21 (855.07 to 1,455.79)	42.24 (34.95 to 55.68)	68.83 (54.28 to 90.50)	72.41 (58.34 to 93.91)	63.91 (50.02 to 84.54)

	328.62 (262.60 to 469.44)	258.24 (199.36 to 366.30)	208.61 (158.96 to 292.34)	248.02 (189.42 to 352.84)	14.46 (11.07 to 19.34)	15.62 (11.38 to 21.07)	13.67 (9.99 to 18.30)	14.47 (10.31 to 19.61)
Inguinal, femoral, and abdominal hernia								
	143.59 (93.17 to 175.95)	138.07 (90.80 to 177.29)	133.59 (87.87 to 172.68)	133.78 (88.07 to 171.85)	5.05 (3.37 to 6.12)	6.36 (4.52 to 7.98)	6.48 (4.81 to 8.10)	6.01 (4.19 to 7.54)
Inflammatory bowel disease								
	234.86 (175.28 to 278.40)	350.67 (242.78 to 424.85)	321.14 (222.33 to 392.80)	333.08 (232.90 to 403.47)	12.33 (8.76 to 14.56)	24.67 (16.20 to 30.40)	23.86 (15.95 to 29.50)	22.80 (15.03 to 28.22)
Vascular intestinal disorders								
	380.01 (324.86 to 452.63)	543.25 (313.17 to 944.92)	340.12 (201.49 to 586.60)	613.38 (345.68 to 1,088.96)	17.14 (14.42 to 19.99)	32.79 (19.23 to 57.49)	22.01 (13.24 to 37.57)	35.60 (20.36 to 62.72)
Gallbladder and biliary diseases								
	517.27 (396.92 to 622.26)	582.84 (352.98 to 1,029.24)	372.37 (243.97 to 598.33)	595.35 (358.54 to 1,049.18)	15.92 (12.42 to 18.90)	21.75 (14.53 to 35.29)	14.91 (10.55 to 22.13)	21.67 (14.23 to 35.21)
Pancreatitis								
	940.91 (720.74 to 1,130.95)	1,099.78 (810.01 to 1,322.79)	970.09 (707.59 to 1,181.78)	1,051.21 (771.06 to 1,279.38)	49.81 (37.13 to 58.68)	79.91 (55.37 to 98.43)	74.92 (54.37 to 92.70)	74.34 (52.83 to 92.69)
Other digestive diseases								
	6,443.44 (5,665.81 to 7,372.49)	11,125.40 (8,505.68 to 15,168.71)	10,771.56 (8,492.73 to 14,392.43)	11,164.40 (8,312.27 to 15,883.69)	436.91 (375.14 to 509.41)	983.18 (697.61 to 1,412.03)	1,034.17 (773.37 to 1,425.22)	964.29 (660.34 to 1,455.31)
Neurological disorders								
	3,475.85 (2,876.90 to 4,216.65)	7,364.30 (4,929.01 to 11,242.37)	7,396.40 (5,204.18 to 10,899.94)	7,439.31 (4,798.49 to 11,636.54)	339.67 (282.50 to 409.75)	816.42 (538.80 to 1,232.39)	861.40 (601.18 to 1,250.51)	806.21 (515.54 to 1,264.98)
Alzheimer's disease and other dementias								
	407.08 (306.19 to 521.09)	802.42 (593.06 to 1,041.50)	963.73 (728.27 to 1,240.05)	735.71 (543.06 to 959.43)	31.66 (23.91 to 40.60)	71.45 (51.78 to 94.75)	88.85 (66.23 to 115.37)	64.46 (45.70 to 85.74)
Parkinson's disease								
	1,611.82 (1,367.48 to 1,894.03)	1,929.30 (1,308.24 to 2,837.16)	1,364.61 (951.52 to 1,940.89)	1,982.38 (1,312.17 to 3,005.44)	39.20 (33.57 to 44.91)	59.38 (42.49 to 82.60)	45.58 (33.95 to 61.18)	59.24 (41.83 to 83.97)
Epilepsy								
	81.18 (61.94 to 96.04)	70.50 (52.23 to 88.14)	71.76 (53.14 to 89.57)	70.43 (52.44 to 88.24)	2.30 (1.75 to 2.70)	2.34 (1.76 to 2.92)	2.44 (1.81 to 3.00)	2.31 (1.73 to 2.87)
Multiple sclerosis								
	187.60 (163.61 to 211.03)	247.21 (209.32 to 287.73)	254.70 (212.50 to 300.43)	238.70 (200.99 to 276.49)	6.59 (5.79 to 7.38)	10.29 (8.78 to 11.83)	10.90 (9.19 to 12.71)	9.77 (8.38 to 11.20)
Motor neuron disease								
	679.91 (594.29 to 776.36)	711.67 (589.26 to 867.98)	720.37 (599.75 to 871.43)	697.87 (579.91 to 849.81)	17.49 (15.62 to 19.40)	23.30 (20.35 to 26.52)	25.00 (21.89 to 28.48)	22.31 (19.45 to 25.45)
Other neurological disorders								
	1,344.68 (1,128.72 to 1,572.06)	1,202.68 (986.86 to 1,476.88)	1,312.13 (1,078.27 to 1,619.92)	1,185.84 (979.79 to 1,449.55)	38.90 (33.25 to 44.75)	42.22 (36.06 to 49.84)	48.65 (41.48 to 57.46)	40.61 (34.86 to 47.76)
Mental disorders								
	876.73 (742.86 to 1,012.00)	659.75 (535.75 to 804.94)	662.61 (532.90 to 820.22)	653.71 (533.48 to 793.64)	26.22 (22.55 to 30.03)	23.56 (19.60 to 28.15)	24.78 (20.43 to 29.92)	22.82 (19.09 to 27.05)
Alcohol use disorders								
	462.51 (343.16 to 620.20)	536.75 (398.00 to 714.77)	643.86 (482.17 to 843.14)	525.96 (390.67 to 697.23)	12.58 (9.44 to 16.76)	18.55 (14.13 to 23.79)	23.76 (18.22 to 30.11)	17.66 (13.46 to 22.70)
Drug use disorders								
	259.67 (172.07 to 328.85)	224.20 (154.29 to 314.95)	235.47 (163.28 to 333.36)	219.89 (151.27 to 310.03)	6.01 (4.38 to 8.17)	7.13 (5.22 to 9.82)	7.93 (5.80 to 10.99)	6.80 (4.94 to 9.30)
Opioid use disorders								
	79.06 (47.75 to 114.12)	120.26 (72.79 to 183.05)	142.67 (84.89 to 214.99)	119.24 (72.48 to 181.82)	2.05 (1.24 to 2.95)	3.30 (1.96 to 4.98)	3.95 (2.36 to 5.86)	3.25 (1.93 to 4.87)
Cocaine use disorders								
	10.14 (5.86 to 16.44)	16.60 (10.50 to 26.22)	22.04 (13.93 to 34.69)	16.41 (10.24 to 26.16)	0.25 (0.15 to 0.38)	0.50 (0.33 to 0.75)	0.71 (0.48 to 1.05)	0.48 (0.32 to 0.72)
Amphetamine use disorders								
	133.63 (95.87 to 188.80)	175.70 (122.71 to 244.62)	243.68 (173.38 to 336.35)	170.42 (119.51 to 235.75)	4.28 (3.16 to 5.81)	7.62 (5.54 to 10.13)	11.16 (8.19 to 14.66)	7.13 (5.21 to 9.43)
Other drug use disorders								
	5.44 (4.38 to 6.65)	6.18 (4.33 to 8.66)	5.66 (4.02 to 7.91)	6.17 (4.32 to 8.68)	0.11 (0.09 to 0.13)	0.12 (0.09 to 0.17)	0.11 (0.08 to 0.15)	0.12 (0.09 to 0.16)
Eating disorders								
Trinidad and Tobago								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	49,040.77 (44,535.88 to 53,340.49)	72,052.24 (49,659.59 to 108,140.93)	50,951.35 (34,843.95 to 81,385.87)	80,889.77 (54,840.27 to 118,011.34)	2,269.93 (2,076.72 to 2,456.30)	4,348.42 (3,092.62 to 6,472.95)	3,266.78 (2,332.07 to 5,070.53)	4,684.25 (3,303.25 to 6,726.31)
Diabetes mellitus	34,123.82 (30,993.98 to 37,228.22)	46,412.65 (33,487.61 to 63,206.11)	30,947.84 (22,757.17 to 40,875.26)	51,540.05 (36,596.14 to 72,280.98)	1,667.30 (1,523.27 to 1,813.48)	2,845.96 (2,147.51 to 3,686.05)	2,020.32 (1,547.15 to 2,559.33)	3,026.51 (2,226.37 to 4,037.88)
Acute glomerulonephritis	7.56 (6.54 to 9.04)	7.20 (5.59 to 9.35)	5.32 (4.16 to 6.80)	7.24 (5.57 to 9.55)	0.17 (0.15 to 0.19)	0.17 (0.13 to 0.21)	0.13 (0.10 to 0.17)	0.16 (0.13 to 0.20)
Chronic kidney disease	9,692.78 (8,725.92 to 10,636.78)	18,573.06 (4,848.53 to 54,615.50)	13,656.25 (3,510.46 to 42,059.26)	22,511.16 (5,785.13 to 58,493.83)	407.55 (369.32 to 446.38)	1,118.90 (258.42 to 3,246.24)	875.98 (201.22 to 2,700.81)	1,301.27 (309.51 to 3,392.73)
Chronic kidney disease due to diabetes mellitus	3,650.54 (3,097.89 to 4,222.97)	7,965.41 (1,842.32 to 24,521.89)	5,910.70 (1,412.21 to 19,288.09)	9,747.38 (2,258.01 to 26,752.22)	155.53 (133.10 to 177.57)	448.65 (100.87 to 1,320.51)	350.85 (79.02 to 1,082.65)	526.97 (122.86 to 1,381.71)
Chronic kidney disease due to hypertension	1,080.51 (872.29 to 1,315.16)	2,786.62 (602.37 to 8,232.39)	2,228.68 (490.96 to 6,955.00)	3,274.51 (734.46 to 8,583.27)	65.09 (52.99 to 78.55)	231.31 (50.85 to 679.72)	196.33 (43.12 to 598.92)	260.76 (60.45 to 687.33)
Chronic kidney disease due to glomerulonephritis	2,857.40 (2,402.55 to 3,347.22)	4,259.82 (1,218.21 to 12,282.81)	2,943.85 (838.11 to 8,765.28)	5,185.78 (1,422.74 to 13,427.92)	103.65 (86.61 to 122.44)	227.62 (51.90 to 674.51)	166.31 (37.43 to 521.93)	267.97 (64.01 to 707.52)
Chronic kidney disease due to other and unspecified causes	2,104.33 (1,717.26 to 2,503.38)	3,561.22 (1,004.08 to 10,358.98)	2,573.02 (713.00 to 7,769.53)	4,303.50 (1,231.41 to 10,829.24)	83.28 (67.81 to 100.73)	211.31 (50.24 to 619.74)	162.49 (38.58 to 503.48)	245.57 (60.09 to 648.63)
Urinary diseases and male infertility	1,477.33 (1,314.94 to 1,636.02)	2,276.96 (1,953.83 to 2,644.63)	1,957.54 (1,673.18 to 2,268.64)	2,141.75 (1,833.52 to 2,474.24)	77.17 (68.64 to 85.26)	167.02 (132.00 to 202.59)	153.50 (125.13 to 185.26)	151.77 (118.02 to 186.39)
Urinary tract infections	1,158.26 (1,011.75 to 1,300.92)	1,943.11 (1,638.63 to 2,271.99)	1,702.41 (1,431.02 to 2,003.19)	1,828.55 (1,535.51 to 2,138.30)	60.78 (52.10 to 68.87)	142.49 (110.66 to 174.91)	133.41 (106.56 to 161.18)	129.61 (99.15 to 161.80)
Urolithiasis	128.82 (99.46 to 173.11)	80.59 (53.79 to 112.12)	61.12 (38.72 to 85.03)	77.73 (51.57 to 107.81)	5.31 (4.11 to 7.10)	4.18 (2.72 to 5.75)	3.38 (2.08 to 4.66)	3.92 (2.53 to 5.39)
Other urinary diseases	190.24 (128.52 to 298.30)	253.27 (154.49 to 441.07)	194.00 (115.07 to 344.07)	235.47 (141.96 to 405.07)	11.08 (6.78 to 17.84)	20.35 (10.45 to 38.67)	16.71 (8.67 to 32.15)	18.23 (9.36 to 34.31)
Gynecological diseases	70.25 (52.93 to 97.83)	58.74 (40.06 to 85.16)	33.96 (22.47 to 49.90)	58.63 (38.76 to 86.01)	2.19 (1.68 to 3.00)	2.78 (1.92 to 4.06)	1.76 (1.17 to 2.55)	2.69 (1.83 to 3.91)
Uterine fibroids	30.23 (20.10 to 45.38)	23.57 (12.65 to 38.62)	15.16 (7.99 to 24.89)	23.58 (12.25 to 38.91)	0.98 (0.65 to 1.38)	1.01 (0.55 to 1.59)	0.68 (0.37 to 1.06)	0.99 (0.53 to 1.54)
Polycystic ovarian syndrome	25.48 (15.44 to 39.00)	12.40 (5.72 to 23.45)	5.05 (2.13 to 9.91)	12.69 (5.89 to 23.54)	0.58 (0.37 to 0.87)	0.29 (0.14 to 0.53)	0.12 (0.05 to 0.22)	0.29 (0.14 to 0.53)
Endometriosis	0.05 (0.03 to 0.10)	0.05 (0.02 to 0.14)	0.03 (0.01 to 0.08)	0.05 (0.02 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.20 (0.12 to 0.39)	0.24 (0.12 to 0.49)	0.14 (0.07 to 0.30)	0.23 (0.12 to 0.48)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other gynecological diseases	14.30 (9.95 to 24.16)	22.48 (14.50 to 35.96)	13.57 (8.73 to 21.87)	22.08 (14.11 to 35.29)	0.62 (0.46 to 0.96)	1.46 (0.89 to 2.37)	0.95 (0.57 to 1.52)	1.39 (0.85 to 2.24)
Hemoglobinopathies and hemolytic anemias	991.07 (833.91 to 1,212.67)	1,129.96 (900.45 to 1,468.17)	807.07 (634.75 to 1,071.97)	1,114.62 (887.14 to 1,454.11)	27.59 (23.43 to 36.91)	45.12 (36.92 to 62.97)	34.42 (27.86 to 48.74)	43.25 (34.97 to 60.09)
Thalassemias	17.26 (5.95 to 36.82)	5.27 (1.68 to 11.11)	4.36 (1.48 to 8.98)	5.40 (1.71 to 11.47)	0.21 (0.07 to 0.44)	0.06 (0.02 to 0.15)	0.05 (0.02 to 0.11)	0.07 (0.02 to 0.14)
Sickle cell disorders	764.26 (621.73 to 936.94)	756.76 (579.12 to 986.67)	531.63 (396.48 to 707.80)	757.35 (574.04 to 1,015.66)	15.33 (12.55 to 18.76)	18.71 (14.33 to 25.23)	13.47 (10.14 to 18.55)	18.63 (14.21 to 25.08)

G6PD deficiency	87.36 (66.33 to 113.06)	174.77 (131.98 to 228.93)	118.31 (87.30 to 158.52)	170.20 (129.04 to 225.45)	2.77 (2.20 to 3.61)	7.79 (6.00 to 10.18)	5.49 (4.18 to 7.27)	7.42 (5.70 to 9.88)
Other hemoglobinopathies and hemolytic anemias	122.18 (100.74 to 181.55)	193.16 (149.50 to 292.27)	152.78 (117.79 to 229.39)	181.67 (137.77 to 272.50)	9.28 (7.67 to 14.18)	18.56 (14.02 to 28.43)	15.40 (11.74 to 23.38)	17.12 (12.47 to 27.04)
Endocrine, metabolic, blood, and immune disorders	2,677.96 (2,203.64 to 4,247.09)	3,593.66 (2,875.95 to 5,548.22)	3,543.38 (2,819.05 to 5,470.31)	3,516.31 (2,813.85 to 5,423.05)	87.97 (74.18 to 135.35)	168.48 (134.91 to 257.84)	180.67 (144.43 to 277.45)	158.61 (126.33 to 239.15)
Trinidad and Tobago								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,605.82 (1,363.54 to 1,995.78)	1,837.83 (1,507.53 to 2,322.95)	1,591.98 (1,296.23 to 2,028.83)	1,801.14 (1,486.57 to 2,263.28)	44.88 (38.41 to 53.01)	76.33 (62.80 to 90.20)	66.68 (55.44 to 79.36)	72.89 (59.38 to 86.49)
Rheumatoid arthritis	194.98 (145.63 to 247.57)	445.60 (334.27 to 580.60)	297.08 (210.82 to 392.29)	433.79 (324.68 to 560.76)	9.75 (7.40 to 12.17)	30.30 (21.77 to 38.95)	21.31 (15.18 to 28.08)	28.75 (20.94 to 36.95)
Other musculoskeletal disorders	1,410.84 (1,192.88 to 1,773.27)	1,392.23 (1,122.78 to 1,800.78)	1,294.90 (1,049.46 to 1,671.90)	1,367.34 (1,114.79 to 1,758.00)	35.13 (30.20 to 42.98)	46.03 (38.24 to 56.56)	45.36 (37.66 to 55.18)	44.14 (36.83 to 53.88)
Other non-communicable diseases	6,693.27 (3,195.06 to 12,823.73)	6,183.31 (3,055.23 to 10,761.02)	3,690.41 (1,837.03 to 6,249.32)	6,378.46 (3,054.37 to 11,154.36)	111.36 (55.00 to 189.28)	147.40 (65.65 to 224.29)	115.32 (46.70 to 170.64)	143.79 (65.89 to 221.44)
Congenital birth defects	6,081.27 (2,849.30 to 11,960.60)	5,159.66 (2,579.09 to 9,506.15)	2,743.18 (1,441.96 to 4,983.60)	5,404.57 (2,636.96 to 9,969.77)	80.08 (41.98 to 148.41)	71.85 (39.92 to 122.66)	40.27 (24.40 to 67.97)	74.65 (40.84 to 129.02)
Neural tube defects	219.34 (72.98 to 549.35)	77.40 (24.97 to 199.39)	32.33 (10.65 to 81.43)	82.89 (26.89 to 210.67)	2.58 (0.89 to 6.40)	0.93 (0.33 to 2.30)	0.39 (0.14 to 0.90)	0.99 (0.35 to 2.47)
Congenital heart anomalies	3,104.40 (1,620.43 to 5,782.32)	2,533.23 (1,365.85 to 4,508.41)	1,238.97 (682.76 to 2,160.27)	2,641.71 (1,405.86 to 4,803.30)	41.72 (23.86 to 72.88)	35.97 (21.53 to 59.64)	18.09 (11.28 to 29.55)	37.21 (22.04 to 62.43)
Orofacial clefts	7.97 (1.67 to 21.58)	4.96 (0.98 to 14.46)	1.89 (0.36 to 5.68)	5.35 (1.05 to 15.35)	0.09 (0.02 to 0.25)	0.06 (0.01 to 0.17)	0.02 (0.00 to 0.07)	0.06 (0.01 to 0.18)
Down syndrome	353.40 (205.85 to 549.81)	403.03 (237.42 to 595.55)	352.40 (222.02 to 504.13)	411.54 (242.01 to 608.04)	6.40 (3.87 to 8.97)	8.12 (4.98 to 11.02)	7.36 (4.68 to 9.70)	8.22 (5.00 to 11.07)
Other chromosomal abnormalities	159.73 (28.58 to 395.21)	204.28 (36.54 to 492.77)	124.27 (22.91 to 295.80)	217.78 (39.41 to 523.79)	1.86 (0.34 to 4.59)	2.39 (0.45 to 5.75)	1.46 (0.28 to 3.45)	2.55 (0.48 to 6.08)
Congenital musculoskeletal and limb anomalies	77.45 (19.35 to 177.36)	63.33 (16.21 to 145.62)	32.65 (8.63 to 75.52)	67.05 (16.81 to 156.32)	0.91 (0.25 to 2.07)	0.75 (0.21 to 1.71)	0.39 (0.12 to 0.89)	0.80 (0.22 to 1.83)
Urogenital congenital anomalies	171.50 (53.64 to 394.38)	150.01 (50.95 to 333.09)	88.08 (31.67 to 191.26)	156.55 (52.05 to 353.97)	2.38 (0.93 to 4.98)	2.26 (0.95 to 4.46)	1.40 (0.63 to 2.63)	2.32 (0.96 to 4.67)
Digestive congenital anomalies	559.17 (191.74 to 1,230.32)	472.39 (161.10 to 1,058.61)	227.56 (76.81 to 511.07)	501.29 (171.10 to 1,135.44)	6.62 (2.31 to 14.41)	5.66 (2.02 to 12.48)	2.75 (1.00 to 6.08)	6.00 (2.16 to 13.43)
Other congenital birth defects	1,428.31 (511.21 to 3,149.55)	1,251.03 (452.82 to 2,719.77)	655.03 (244.28 to 1,424.11)	1,320.42 (465.75 to 2,883.47)	17.50 (6.89 to 37.31)	15.72 (6.34 to 32.75)	8.41 (3.57 to 17.39)	16.51 (6.53 to 34.57)
Skin and subcutaneous diseases	535.37 (102.93 to 795.56)	972.92 (192.47 to 1,475.08)	918.56 (186.59 to 1,385.76)	919.92 (182.13 to 1,388.56)	30.39 (5.87 to 45.82)	74.96 (14.58 to 120.57)	74.72 (14.99 to 118.57)	68.51 (13.28 to 111.79)
Cellulitis	202.91 (38.13 to 293.95)	376.92 (79.10 to 554.73)	387.35 (83.14 to 565.14)	357.72 (73.58 to 522.61)	9.05 (1.86 to 13.07)	23.47 (5.33 to 36.16)	26.05 (39.34)	21.45 (4.85 to 33.18)
Pyoderma	166.74 (17.54 to 273.20)	309.01 (32.08 to 525.74)	279.97 (29.27 to 475.26)	294.11 (30.47 to 498.30)	8.22 (0.81 to 13.69)	22.41 (2.25 to 40.03)	22.06 (2.17 to 39.37)	20.57 (2.07 to 36.90)

Decubitus ulcer	146.87 (29.56 to 215.80)	261.97 (49.37 to 421.62)	228.91 (43.23 to 368.20)	243.67 (46.67 to 397.36)	12.50 (19.08)	28.02 (4.51 to 48.66)	25.55 (4.23 to 43.87)	25.50 (4.06 to 44.86)
Other skin and subcutaneous diseases	18.84 (3.24 to 28.59)	25.02 (4.33 to 39.93)	22.33 (4.01 to 35.64)	24.42 (4.16 to 38.76)	0.61 (0.11 to 0.91)	1.06 (0.21 to 1.68)	1.05 (0.21 to 1.66)	0.99 (0.19 to 1.57)
Sudden infant death syndrome	76.63 (24.68 to 179.14)	50.73 (14.14 to 131.71)	28.67 (8.08 to 74.06)	53.97 (14.93 to 137.69)	0.89 (0.29 to 2.08)	0.59 (0.16 to 1.53)	0.33 (0.09 to 0.86)	0.63 (0.17 to 1.60)
Injuries	43,020.71 (37,049.86 to 48,973.39)	31,319.51 (21,575.10 to 47,217.63)	21,336.35 (15,128.33 to 30,831.19)	35,678.27 (24,579.13 to 53,968.84)	945.19 (822.70 to 1,063.15)	864.48 (675.51 to 1,139.07)	639.41 (513.94 to 822.00)	944.10 (726.76 to 1,257.02)
Transport injuries	11,249.27 (9,607.57 to 13,089.86)	5,399.73 (3,296.39 to 9,324.03)	2,251.34 (1,452.39 to 3,670.84)	9,700.67 (5,907.52 to 16,695.46)	248.49 (216.07 to 282.32)	156.60 (108.64 to 238.99)	76.05 (55.82 to 108.80)	252.05 (171.71 to 385.15)
Road injuries	10,805.80 (9,211.09 to 12,620.39)	4,852.98 (2,936.35 to 8,504.02)	1,902.89 (1,217.32 to 3,202.25)	9,154.88 (5,526.79 to 15,841.64)	236.83 (205.14 to 269.19)	136.84 (94.00 to 211.74)	62.45 (45.47 to 89.97)	232.91 (156.55 to 360.21)
Pedestrian road injuries	2,442.92 (1,999.57 to 3,339.76)	1,324.05 (898.52 to 2,080.44)	485.86 (343.92 to 739.07)	2,138.26 (1,443.35 to 3,405.31)	63.52 (53.78 to 83.69)	49.88 (36.35 to 71.67)	21.38 (16.14 to 29.94)	73.75 (53.22 to 105.81)
Trinidad and Tobago								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	413.66 (319.72 to 587.06)	242.67 (131.24 to 477.00)	115.87 (69.83 to 204.52)	421.76 (222.46 to 822.77)	9.22 (7.35 to 12.55)	6.74 (4.21 to 11.44)	3.90 (2.62 to 6.15)	10.44 (6.41 to 18.08)
Motorcyclist road injuries	913.44 (684.83 to 1,380.41)	522.64 (242.50 to 1,136.13)	302.75 (150.55 to 610.56)	755.24 (354.46 to 1,603.58)	17.69 (13.54 to 26.10)	11.12 (5.83 to 22.25)	7.12 (4.07 to 13.07)	15.28 (7.97 to 30.14)
Motor vehicle road injuries	7,013.81 (5,769.54 to 8,296.48)	2,751.68 (1,586.78 to 4,919.17)	992.16 (612.01 to 1,670.07)	5,819.16 (3,400.15 to 10,368.73)	145.74 (120.42 to 170.07)	68.47 (45.17 to 108.26)	29.60 (20.74 to 43.83)	132.57 (84.84 to 214.59)
Other road injuries	21.97 (13.60 to 34.60)	11.95 (6.95 to 17.95)	6.25 (3.49 to 9.33)	20.46 (12.21 to 31.44)	0.66 (0.39 to 0.91)	0.63 (0.30 to 0.95)	0.45 (0.19 to 0.70)	0.87 (0.45 to 1.31)
Other transport injuries	443.48 (359.18 to 531.18)	546.75 (359.37 to 851.33)	348.45 (234.47 to 535.65)	545.79 (359.72 to 838.59)	11.67 (9.71 to 13.50)	19.76 (13.95 to 28.32)	13.60 (9.90 to 18.83)	19.14 (13.45 to 27.25)
Unintentional injuries	8,681.49 (7,418.75 to 10,408.68)	7,212.97 (5,666.37 to 9,550.78)	5,640.67 (4,500.14 to 7,358.38)	7,094.50 (5,614.93 to 9,207.36)	228.43 (201.86 to 262.96)	290.78 (238.58 to 353.01)	253.22 (214.22 to 303.23)	274.85 (223.11 to 333.94)
Falls	1,530.51 (1,276.30 to 1,859.23)	1,645.37 (1,371.17 to 2,077.44)	1,445.75 (1,201.90 to 1,814.65)	1,579.35 (1,321.85 to 1,995.25)	54.41 (46.63 to 69.50)	94.50 (73.97 to 126.54)	88.44 (70.91 to 117.56)	87.43 (67.42 to 117.44)
Drowning	2,651.61 (2,196.81 to 3,190.04)	1,891.47 (1,210.00 to 3,094.43)	1,348.12 (872.73 to 2,152.83)	1,895.47 (1,235.99 to 3,110.53)	51.31 (43.31 to 60.42)	42.05 (29.57 to 64.19)	31.29 (22.34 to 45.04)	41.62 (29.40 to 62.40)
Fire, heat, and hot substances	859.09 (700.07 to 1,089.31)	651.32 (493.36 to 869.97)	448.04 (343.64 to 580.27)	641.67 (489.03 to 867.87)	26.01 (22.27 to 30.25)	33.13 (25.27 to 42.08)	25.63 (19.92 to 31.94)	31.22 (23.29 to 39.73)
Poisonings	139.38 (103.07 to 257.51)	87.00 (56.16 to 171.95)	51.50 (33.85 to 102.77)	87.88 (56.69 to 176.25)	3.07 (2.37 to 5.61)	2.53 (1.80 to 4.65)	1.62 (1.18 to 2.91)	2.49 (1.76 to 4.55)
Exposure to mechanical forces	832.53 (685.91 to 1,038.04)	570.22 (431.74 to 788.13)	399.08 (301.08 to 553.15)	568.95 (430.26 to 773.13)	17.18 (14.60 to 21.50)	15.29 (12.48 to 19.75)	11.53 (9.35 to 14.96)	14.86 (12.03 to 19.32)
Unintentional firearm injuries	241.93 (186.50 to 362.86)	136.56 (92.30 to 218.45)	98.33 (65.74 to 159.39)	136.16 (92.25 to 219.04)	4.90 (3.89 to 7.20)	3.36 (2.52 to 4.98)	2.59 (1.96 to 3.77)	3.30 (2.46 to 4.83)
Unintentional suffocation	130.35 (46.87 to 241.59)	72.17 (28.11 to 133.52)	46.94 (20.12 to 83.74)	74.70 (28.21 to 141.45)	1.89 (0.80 to 3.24)	1.12 (0.52 to 1.86)	0.76 (0.39 to 1.22)	1.15 (0.52 to 1.95)

Other exposure to mechanical forces	460.24 (374.28 to 606.15)	361.50 (270.06 to 511.30)	253.81 (186.32 to 362.76)	358.08 (267.47 to 495.16)	10.38 (8.66 to 13.88)	10.80 (8.74 to 14.60)	8.18 (6.52 to 11.10)	10.41 (8.31 to 13.82)
Adverse effects of medical treatment	1,175.68 (958.67 to 1,632.38)	1,196.14 (927.16 to 1,676.35)	1,022.51 (795.07 to 1,426.56)	1,159.87 (898.92 to 1,612.53)	41.82 (32.92 to 53.65)	64.37 (46.75 to 80.70)	59.61 (44.21 to 74.39)	60.20 (43.26 to 76.66)
Animal contact	131.51 (87.19 to 162.52)	107.13 (71.40 to 138.93)	82.23 (55.08 to 106.98)	106.16 (70.76 to 138.22)	3.51 (2.40 to 4.26)	3.96 (2.82 to 4.90)	3.27 (2.31 to 4.06)	3.81 (2.68 to 4.69)
Venomous animal contact	89.90 (49.54 to 115.35)	65.17 (33.90 to 89.81)	51.26 (26.78 to 70.21)	64.71 (33.33 to 89.26)	2.32 (1.33 to 2.89)	2.26 (1.30 to 2.98)	1.90 (1.08 to 2.54)	2.18 (1.25 to 2.83)
Non-venomous animal contact	41.60 (29.82 to 60.77)	41.96 (28.78 to 60.72)	30.97 (21.57 to 45.20)	41.46 (28.05 to 57.91)	1.19 (0.86 to 1.68)	1.70 (1.23 to 2.38)	1.37 (0.98 to 1.93)	1.63 (1.16 to 2.25)
Foreign body	925.64 (658.94 to 1,379.31)	766.64 (567.27 to 1,099.13)	667.65 (513.29 to 920.01)	759.71 (554.40 to 1,084.26)	21.78 (17.81 to 28.02)	26.74 (21.33 to 33.79)	26.60 (21.67 to 33.67)	25.27 (20.09 to 31.87)
Pulmonary aspiration and foreign body in airway	859.56 (599.96 to 1,311.14)	721.82 (526.35 to 1,051.85)	621.97 (468.79 to 874.62)	715.94 (515.57 to 1,041.53)	19.78 (15.88 to 25.97)	24.84 (19.60 to 31.97)	24.53 (19.61 to 31.70)	23.47 (18.29 to 30.19)
Foreign body in other body part	66.09 (37.62 to 82.73)	44.82 (24.95 to 57.89)	45.68 (24.76 to 59.31)	43.77 (23.60 to 55.78)	2.00 (1.06 to 2.41)	1.90 (0.96 to 2.42)	2.07 (1.04 to 2.63)	1.80 (0.91 to 2.28)
Environmental heat and cold exposure	121.56 (78.85 to 244.82)	116.15 (73.11 to 239.29)	77.00 (46.82 to 157.04)	115.06 (72.54 to 236.96)	3.21 (2.16 to 6.37)	4.01 (2.63 to 7.95)	2.85 (1.85 to 5.70)	3.85 (2.49 to 7.76)
Other unintentional injuries	313.98 (257.14 to 387.48)	181.52 (129.36 to 257.01)	98.80 (68.59 to 143.70)	180.37 (131.02 to 254.22)	6.14 (5.09 to 7.44)	4.19 (3.23 to 5.50)	2.39 (1.80 to 3.18)	4.10 (3.20 to 5.32)
Self-harm and interpersonal violence	22,397.59 (15,621.02 to 27,365.26)	18,682.19 (10,723.34 to 30,991.44)	13,420.40 (8,006.51 to 21,526.14)	18,858.70 (10,347.83 to 31,634.27)	456.04 (321.58 to 552.17)	416.48 (255.51 to 632.13)	309.51 (199.45 to 463.05)	416.60 (244.05 to 641.39)

Trinidad and Tobago

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	8,144.69 (6,218.89 to 9,993.92)	9,022.70 (5,015.83 to 16,262.12)	6,531.58 (3,941.20 to 10,934.05)	9,221.06 (5,001.39 to 16,646.99)	176.72 (138.24 to 212.37)	214.86 (131.34 to 350.99)	161.62 (107.21 to 247.62)	216.69 (127.99 to 360.15)
Self-harm by firearm	165.48 (96.82 to 244.27)	130.29 (57.20 to 277.00)	85.62 (41.61 to 170.13)	133.34 (56.71 to 291.47)	3.76 (2.29 to 5.32)	3.46 (1.75 to 6.49)	2.42 (1.35 to 4.32)	3.46 (1.72 to 6.67)
Self-harm by other specified means	7,979.21 (6,115.49 to 9,763.61)	8,892.41 (4,951.69 to 16,036.38)	6,445.96 (3,894.96 to 10,795.96)	9,087.72 (4,939.46 to 16,397.53)	172.95 (135.36 to 207.42)	211.40 (129.61 to 346.11)	159.21 (105.76 to 243.53)	213.22 (126.31 to 353.48)
Interpersonal violence	14,252.90 (7,135.46 to 19,221.87)	9,659.48 (4,281.96 to 16,531.27)	6,888.83 (3,125.22 to 11,724.29)	9,637.65 (4,097.26 to 16,827.00)	279.32 (141.16 to 373.81)	201.62 (94.24 to 325.79)	147.88 (70.28 to 237.23)	199.92 (89.74 to 327.48)
Physical violence by firearm	9,368.53 (3,273.48 to 13,486.21)	6,147.04 (1,902.63 to 11,718.05)	4,243.25 (1,312.18 to 8,050.90)	6,135.17 (1,811.59 to 11,747.13)	174.47 (61.54 to 250.46)	116.20 (36.34 to 212.85)	81.08 (24.89 to 147.72)	115.72 (34.75 to 212.59)
Physical violence by sharp object	2,792.84 (1,479.65 to 4,594.00)	2,013.24 (973.88 to 3,585.65)	1,498.75 (748.49 to 2,593.15)	1,992.93 (932.74 to 3,522.51)	57.20 (30.49 to 90.11)	44.80 (22.54 to 71.80)	34.25 (17.70 to 53.66)	43.98 (21.49 to 70.71)
Physical violence by other means	2,091.53 (1,060.01 to 3,823.18)	1,499.20 (677.34 to 2,663.75)	1,146.82 (536.46 to 1,990.77)	1,509.54 (668.59 to 2,632.56)	47.65 (24.50 to 82.35)	40.61 (18.84 to 66.03)	32.55 (15.52 to 51.29)	40.21 (18.25 to 64.54)
Forces of nature, conflict and terrorism, and executions and police conflict	692.36 (59.82 to 1,240.21)	24.62 (0.00 to 462.68)	23.93 (0.00 to 444.14)	24.39 (0.00 to 460.29)	12.23 (1.07 to 21.66)	0.62 (0.00 to 10.42)	0.63 (0.00 to 10.48)	0.60 (0.00 to 10.21)
Exposure to forces of nature	0.00 (0.00 to 0.00)	13.38 (0.00 to 85.86)	13.14 (0.00 to 88.24)	13.22 (0.00 to 83.78)	0.00 (0.00 to 0.00)	0.37 (0.00 to 2.82)	0.38 (0.00 to 3.00)	0.35 (0.00 to 2.67)

Conflict and terrorism	0.00 (0.00 to 0.00)	11.24 (0.00 to 46.61)	10.79 (0.00 to 44.35)	11.17 (0.00 to 46.28)	0.00 (0.00 to 0.00)	0.25 (0.00 to 1.04)	0.25 (0.00 to 1.05)	0.25 (0.00 to 1.02)
Executions and police conflict	692.36 (59.82 to 1,240.21)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	12.23 (1.07 to 21.66)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Virgin Islands, U.S.								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	24,546.09 (21,447.81 to 27,185.72)	18,032.91 (15,554.11 to 20,460.42)	14,818.59 (13,107.85 to 16,511.53)	21,213.75 (18,455.18 to 23,893.78)	1,283.84 (1,151.60 to 1,396.28)	1,342.98 (1,252.04 to 1,444.22)	1,189.06 (1,123.88 to 1,253.89)	1,479.36 (1,375.39 to 1,596.75)
Communicable, maternal, neonatal, and nutritional diseases	2,239.42 (1,547.67 to 3,713.04)	1,411.32 (920.77 to 2,654.09)	1,051.78 (743.11 to 2,006.11)	2,166.99 (1,359.81 to 3,508.77)	78.01 (59.90 to 112.58)	84.57 (61.75 to 116.98)	74.84 (57.19 to 97.79)	103.01 (75.40 to 138.56)
HIV/AIDS and tuberculosis	924.80 (203.87 to 2,512.61)	372.45 (9.96 to 1,647.88)	196.34 (3.84 to 1,177.38)	1,012.57 (267.57 to 2,341.04)	22.45 (5.45 to 88.42)	8.60 (0.55 to 36.56)	4.38 (0.27 to 27.22)	24.28 (6.80 to 54.80)
Tuberculosis	23.46 (19.11 to 27.80)	7.63 (4.13 to 13.30)	4.42 (2.68 to 7.17)	9.85 (5.41 to 16.85)	1.08 (0.91 to 1.25)	0.52 (0.29 to 0.86)	0.33 (0.20 to 0.50)	0.64 (0.36 to 1.05)
HIV/AIDS	901.34 (178.98 to 2,492.94)	364.81 (1.55 to 1,641.02)	191.92 (0.00 to 1,174.84)	1,002.72 (257.26 to 2,329.22)	21.37 (4.33 to 57.41)	8.08 (0.04 to 36.19)	4.05 (0.00 to 26.93)	23.64 (6.30 to 54.21)
Diarrhea, lower respiratory, and other common infectious diseases	708.52 (585.99 to 845.88)	636.12 (457.77 to 866.30)	508.70 (373.85 to 672.20)	727.15 (515.31 to 1,007.23)	42.10 (35.04 to 50.62)	58.65 (40.99 to 79.21)	51.86 (37.39 to 68.72)	62.30 (42.59 to 85.40)
Diarrheal diseases	25.79 (16.92 to 42.21)	63.65 (16.71 to 170.23)	56.24 (19.73 to 133.01)	53.37 (13.97 to 147.59)	1.27 (0.76 to 2.20)	5.71 (1.38 to 15.43)	5.43 (1.83 to 13.22)	4.56 (1.11 to 12.88)
Intestinal infectious diseases	0.37 (0.13 to 0.83)	0.25 (0.08 to 0.58)	0.28 (0.10 to 0.64)	0.23 (0.08 to 0.55)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Typhoid fever	0.29 (0.09 to 0.67)	0.21 (0.07 to 0.51)	0.25 (0.08 to 0.59)	0.20 (0.06 to 0.48)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Paratyphoid fever	0.06 (0.02 to 0.16)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.08)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	596.94 (486.06 to 716.96)	528.82 (371.78 to 723.05)	425.55 (304.93 to 576.66)	625.04 (425.06 to 896.66)	39.01 (32.10 to 46.91)	51.66 (35.39 to 69.70)	45.38 (31.95 to 60.37)	56.40 (38.47 to 77.75)
Upper respiratory infections	0.28 (0.14 to 0.47)	0.14 (0.05 to 0.32)	0.10 (0.03 to 0.22)	0.15 (0.05 to 0.34)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Otitis media	0.44 (0.25 to 0.81)	0.12 (0.05 to 0.27)	0.13 (0.06 to 0.28)	0.12 (0.05 to 0.26)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Meningitis	19.70 (14.35 to 29.35)	6.94 (4.53 to 11.26)	5.45 (3.56 to 8.88)	7.91 (5.04 to 13.07)	0.71 (0.52 to 1.06)	0.34 (0.23 to 0.55)	0.31 (0.21 to 0.49)	0.35 (0.24 to 0.56)
Pneumococcal meningitis	3.07 (2.02 to 4.82)	1.45 (0.88 to 2.51)	1.35 (0.82 to 2.35)	1.54 (0.93 to 2.62)	0.12 (0.08 to 0.19)	0.08 (0.05 to 0.14)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.14)
H influenzae type B meningitis	1.77 (1.22 to 2.73)	1.40 (0.64 to 3.01)	0.84 (0.51 to 1.42)	1.91 (0.72 to 4.49)	0.06 (0.04 to 0.09)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.08)
Meningococcal meningitis	7.48 (5.15 to 11.31)	2.03 (1.18 to 3.67)	1.63 (0.95 to 2.92)	2.19 (1.28 to 3.91)	0.26 (0.18 to 0.40)	0.11 (0.06 to 0.19)	0.09 (0.06 to 0.16)	0.11 (0.07 to 0.19)

Other meningitis	7.39 (5.22 to 11.07)	2.07 (1.18 to 3.61)	1.63 (0.96 to 2.83)	2.26 (1.31 to 3.90)	0.27 (0.19 to 0.40)	0.11 (0.06 to 0.19)	0.09 (0.06 to 0.15)	0.11 (0.07 to 0.19)
Encephalitis	12.76 (9.36 to 17.01)	9.23 (6.68 to 12.84)	8.87 (6.45 to 12.21)	9.25 (6.69 to 12.79)	0.37 (0.30 to 0.45)	0.39 (0.31 to 0.50)	0.41 (0.32 to 0.51)	0.38 (0.30 to 0.47)
Diphtheria	0.19 (0.11 to 0.29)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	12.72 (1.24 to 37.72)	9.13 (0.12 to 27.34)	1.95 (0.08 to 7.05)	9.47 (0.12 to 29.04)	0.15 (0.01 to 0.45)	0.11 (0.00 to 0.33)	0.02 (0.00 to 0.08)	0.11 (0.00 to 0.35)
Tetanus	0.52 (0.40 to 0.64)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	37.26 (13.34 to 80.09)	16.77 (1.22 to 54.04)	9.18 (0.68 to 26.61)	20.53 (1.38 to 64.53)	0.45 (0.16 to 0.97)	0.30 (0.02 to 0.97)	0.18 (0.01 to 0.61)	0.37 (0.02 to 1.23)
Virgin Islands, U.S.								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.54 (1.06 to 2.17)	1.01 (0.54 to 1.74)	0.91 (0.50 to 1.54)	1.02 (0.53 to 1.70)	0.08 (0.05 to 0.13)	0.10 (0.05 to 0.19)	0.10 (0.05 to 0.19)	0.10 (0.05 to 0.18)
Neglected tropical diseases and malaria	45.57 (12.35 to 87.75)	106.56 (37.69 to 178.50)	104.78 (37.87 to 172.52)	106.38 (36.60 to 179.35)	1.63 (0.46 to 2.98)	5.96 (1.81 to 11.13)	6.29 (1.94 to 11.57)	5.68 (1.70 to 10.54)
Malaria	0.56 (0.23 to 0.78)	0.21 (0.09 to 0.52)	0.21 (0.09 to 0.32)	0.21 (0.09 to 0.32)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	41.46 (10.21 to 79.37)	105.35 (36.88 to 177.41)	103.48 (37.05 to 171.19)	105.24 (35.46 to 178.19)	1.51 (0.40 to 2.81)	5.89 (1.75 to 11.06)	6.21 (1.89 to 11.49)	5.62 (1.66 to 10.49)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	1.00 (0.74 to 1.30)	0.98 (0.68 to 1.41)	1.09 (0.75 to 1.56)	0.92 (0.66 to 1.31)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)	0.07 (0.04 to 0.10)	0.05 (0.03 to 0.07)

	8.00 (3.35 to 12.66)	4.29 (1.53 to 8.44)	3.60 (1.25 to 7.06)	4.64 (1.62 to 9.02)	0.16 (0.07 to 0.24)	0.08 (0.03 to 0.16)	0.07 (0.02 to 0.14)	0.09 (0.02 to 0.18)
Maternal disorders	0.76 (0.28 to 1.35)	0.38 (0.11 to 0.82)	0.32 (0.10 to 0.71)	0.41 (0.12 to 0.88)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal hemorrhage	0.20 (0.07 to 0.38)	0.09 (0.03 to 0.21)	0.08 (0.02 to 0.17)	0.10 (0.03 to 0.22)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	1.05 (0.40 to 1.76)	0.51 (0.16 to 1.05)	0.42 (0.13 to 0.88)	0.55 (0.19 to 1.14)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Maternal hypertensive disorders	0.10 (0.03 to 0.19)	0.05 (0.01 to 0.12)	0.04 (0.01 to 0.10)	0.05 (0.02 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	4.22 (1.82 to 6.73)	2.36 (0.76 to 5.10)	1.98 (0.64 to 4.23)	2.55 (0.87 to 5.47)	0.08 (0.04 to 0.13)	0.05 (0.02 to 0.10)	0.04 (0.01 to 0.09)	0.05 (0.02 to 0.11)
Maternal abortion, miscarriage, and ectopic pregnancy	0.57 (0.21 to 1.00)	0.31 (0.09 to 0.66)	0.26 (0.08 to 0.56)	0.34 (0.10 to 0.71)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Indirect maternal deaths	0.15 (0.06 to 0.28)	0.06 (0.02 to 0.13)	0.05 (0.01 to 0.11)	0.07 (0.02 to 0.14)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Late maternal deaths	0.01 (0.00 to 0.02)	0.03 (0.00 to 0.15)	0.02 (0.00 to 0.10)	0.05 (0.00 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.94 (0.37 to 1.66)	0.50 (0.17 to 1.05)	0.43 (0.14 to 0.90)	0.53 (0.18 to 1.10)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other maternal disorders								

Virgin Islands, U.S.

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	410.91 (318.92 to 518.22)	178.20 (102.81 to 285.60)	116.49 (68.50 to 179.85)	208.24 (123.14 to 328.69)	4.75 (3.68 to 5.99)	2.06 (1.19 to 3.30)	1.35 (0.79 to 2.08)	2.41 (1.42 to 3.80)
Neonatal disorders	192.72 (141.34 to 251.69)	60.81 (34.18 to 100.26)	33.08 (18.78 to 53.29)	77.22 (44.79 to 126.01)	2.23 (1.63 to 2.91)	0.70 (0.40 to 1.16)	0.38 (0.22 to 0.62)	0.89 (0.52 to 1.46)
Neonatal preterm birth	91.56 (59.71 to 131.54)	30.67 (14.16 to 55.80)	19.41 (9.34 to 34.29)	35.95 (16.74 to 66.09)	1.06 (0.69 to 1.52)	0.35 (0.16 to 0.65)	0.22 (0.11 to 0.40)	0.42 (0.19 to 0.76)
Neonatal encephalopathy due to birth asphyxia and trauma	53.68 (33.97 to 86.84)	29.79 (14.18 to 54.41)	20.31 (10.11 to 35.75)	33.77 (15.52 to 61.63)	0.62 (0.39 to 1.00)	0.34 (0.16 to 0.63)	0.23 (0.12 to 0.41)	0.39 (0.18 to 0.71)
Neonatal sepsis and other neonatal infections	0.20 (0.13 to 0.29)	0.06 (0.03 to 0.12)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Hemolytic disease and other neonatal jaundice	72.75 (46.97 to 105.62)	56.87 (29.94 to 100.28)	43.65 (24.12 to 74.70)	61.23 (32.18 to 110.01)	0.84 (0.54 to 1.22)	0.66 (0.35 to 1.16)	0.50 (0.28 to 0.86)	0.71 (0.37 to 1.27)
Other neonatal disorders	67.11 (57.26 to 77.74)	68.48 (54.72 to 82.47)	79.12 (64.24 to 93.91)	62.12 (49.35 to 75.08)	4.30 (3.73 to 4.97)	7.04 (5.28 to 9.01)	8.67 (6.77 to 10.64)	6.13 (4.46 to 7.86)
Nutritional deficiencies	59.20 (50.53 to 68.79)	61.60 (47.78 to 76.49)	72.32 (58.05 to 86.72)	55.40 (43.05 to 68.42)	3.85 (3.32 to 4.49)	6.46 (4.75 to 8.48)	8.07 (6.16 to 10.08)	5.59 (3.90 to 7.29)
Protein-energy malnutrition	0.44 (0.03 to 1.73)	1.69 (0.02 to 8.13)	1.76 (0.02 to 9.02)	1.61 (0.02 to 7.61)	0.02 (0.00 to 0.08)	0.15 (0.00 to 0.94)	0.16 (0.00 to 1.03)	0.14 (0.00 to 0.83)
Iodine deficiency	0.45 (0.32 to 0.59)	0.29 (0.20 to 0.42)	0.29 (0.19 to 0.42)	0.29 (0.20 to 0.40)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Dietary iron deficiency								

Other nutritional deficiencies	7.02 (4.89 to 9.27)	4.90 (3.18 to 7.02)	4.75 (3.05 to 6.80)	4.82 (3.14 to 6.88)	0.42 (0.29 to 0.56)	0.42 (0.25 to 0.63)	0.43 (0.26 to 0.64)	0.40 (0.24 to 0.61)
Other communicable, maternal, neonatal, and nutritional diseases	74.51 (57.51 to 90.58)	45.22 (33.62 to 58.65)	42.76 (31.31 to 55.19)	45.88 (34.48 to 59.19)	2.62 (2.01 to 3.10)	2.18 (1.68 to 2.64)	2.22 (1.72 to 2.69)	2.12 (1.62 to 2.57)
Sexually transmitted infections excluding HIV	13.83 (8.73 to 22.11)	3.17 (1.96 to 5.28)	2.73 (1.70 to 4.34)	3.34 (2.08 to 5.53)	0.42 (0.31 to 0.55)	0.15 (0.10 to 0.20)	0.14 (0.10 to 0.20)	0.14 (0.10 to 0.20)
Syphilis	10.34 (5.63 to 18.28)	1.63 (0.75 to 3.42)	1.23 (0.62 to 2.44)	1.79 (0.81 to 3.71)	0.28 (0.19 to 0.41)	0.05 (0.03 to 0.08)	0.05 (0.02 to 0.07)	0.06 (0.04 to 0.09)
Chlamydial infection	0.60 (0.39 to 0.82)	0.30 (0.19 to 0.44)	0.29 (0.18 to 0.44)	0.30 (0.19 to 0.44)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Gonococcal infection	1.93 (1.35 to 2.59)	0.88 (0.57 to 1.29)	0.85 (0.54 to 1.30)	0.88 (0.58 to 1.26)	0.08 (0.06 to 0.10)	0.05 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.05 (0.04 to 0.07)
Other sexually transmitted infections	0.97 (0.66 to 1.29)	0.37 (0.23 to 0.57)	0.35 (0.22 to 0.55)	0.38 (0.24 to 0.57)	0.04 (0.03 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis	21.26 (16.33 to 26.61)	8.23 (5.21 to 12.77)	6.72 (4.21 to 10.33)	8.88 (5.84 to 13.37)	0.80 (0.64 to 0.98)	0.42 (0.28 to 0.63)	0.36 (0.24 to 0.55)	0.44 (0.30 to 0.66)
Acute hepatitis A	0.38 (0.21 to 0.62)	0.18 (0.07 to 0.41)	0.16 (0.06 to 0.36)	0.20 (0.08 to 0.43)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Acute hepatitis B	15.42 (11.58 to 20.16)	5.72 (3.49 to 9.19)	4.63 (2.76 to 7.33)	6.22 (3.84 to 9.66)	0.57 (0.44 to 0.72)	0.27 (0.16 to 0.43)	0.23 (0.14 to 0.36)	0.29 (0.18 to 0.44)
Acute hepatitis C	1.18 (0.79 to 1.69)	0.44 (0.26 to 0.74)	0.36 (0.21 to 0.60)	0.48 (0.28 to 0.78)	0.04 (0.03 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Acute hepatitis E	4.27 (2.89 to 5.95)	1.88 (1.03 to 3.08)	1.57 (0.88 to 2.55)	1.99 (1.12 to 3.18)	0.17 (0.11 to 0.25)	0.13 (0.06 to 0.21)	0.11 (0.06 to 0.18)	0.13 (0.07 to 0.21)
Other unspecified infectious diseases	39.42 (28.18 to 49.44)	33.82 (24.19 to 43.32)	33.31 (23.62 to 42.97)	33.66 (23.99 to 42.94)	1.39 (0.91 to 1.70)	1.61 (1.14 to 1.97)	1.72 (1.23 to 2.09)	1.53 (1.07 to 1.87)
Non-communicable diseases	19,621.88 (17,053.72 to 21,805.15)	15,269.79 (13,165.35 to 17,636.21)	12,737.25 (11,223.59 to 14,409.65)	17,550.52 (15,148.59 to 20,087.23)	1,126.05 (1,007.98 to 1,224.67)	1,204.07 (1,113.85 to 1,307.97)	1,067.48 (1,004.55 to 1,138.56)	1,319.78 (1,216.70 to 1,432.33)

Virgin Islands, U.S.

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	5,735.34 (4,903.68 to 6,204.41)	4,690.68 (3,952.29 to 5,513.30)	4,138.12 (3,543.50 to 4,774.95)	5,272.95 (4,343.18 to 6,357.46)	299.40 (263.59 to 330.95)	321.11 (265.15 to 377.90)	300.14 (255.90 to 346.65)	346.61 (281.36 to 415.47)
Lip and oral cavity cancer	76.16 (61.12 to 91.65)	63.00 (34.71 to 106.88)	37.97 (22.96 to 60.38)	91.38 (49.05 to 158.89)	3.54 (2.93 to 4.18)	3.50 (2.12 to 5.71)	2.27 (1.49 to 3.51)	4.93 (2.81 to 8.20)
Nasopharynx cancer	28.11 (22.71 to 34.27)	19.26 (10.84 to 32.55)	10.58 (6.34 to 17.04)	28.71 (15.62 to 49.43)	1.09 (0.90 to 1.31)	0.84 (0.50 to 1.36)	0.48 (0.31 to 0.73)	1.23 (0.71 to 2.02)
Other pharynx cancer	55.09 (44.54 to 65.95)	47.81 (27.15 to 82.03)	40.54 (24.71 to 67.91)	52.55 (29.12 to 90.33)	2.47 (2.05 to 2.90)	2.79 (1.64 to 4.72)	2.48 (1.57 to 4.05)	2.95 (1.63 to 5.06)
Esophageal cancer	129.00 (106.85 to 154.65)	118.51 (71.98 to 190.82)	85.12 (56.78 to 125.16)	155.62 (88.25 to 255.50)	6.50 (5.48 to 7.69)	7.07 (4.44 to 10.70)	5.40 (3.71 to 7.67)	9.04 (5.30 to 14.31)
Stomach cancer	304.25 (256.33 to 353.05)	150.70 (115.25 to 193.85)	128.68 (103.07 to 156.15)	161.90 (122.70 to 207.45)	16.46 (14.28 to 18.68)	10.65 (8.26 to 13.72)	9.52 (7.61 to 11.49)	11.13 (8.39 to 14.21)

Colon and rectum cancer	757.83 (646.46 to 860.17)	611.62 (434.08 to 888.88)	507.84 (367.78 to 719.17)	683.92 (465.94 to 1,001.49)	41.94 (36.61 to 47.09)	45.65 (31.61 to 64.84)	39.69 (28.44 to 55.00)	49.36 (32.93 to 70.36)
Liver cancer	155.30 (125.23 to 186.21)	182.44 (125.71 to 262.60)	168.49 (121.26 to 235.71)	213.49 (137.64 to 326.69)	7.89 (6.57 to 9.33)	11.74 (8.14 to 16.92)	11.42 (8.30 to 15.82)	13.19 (8.78 to 19.55)
Liver cancer due to hepatitis B	54.59 (41.19 to 70.51)	58.15 (38.45 to 87.25)	55.07 (37.93 to 79.61)	67.00 (41.72 to 108.92)	2.48 (1.90 to 3.17)	3.25 (2.18 to 4.75)	3.24 (2.27 to 4.66)	3.61 (2.29 to 5.57)
Liver cancer due to hepatitis C	40.01 (31.77 to 49.59)	50.81 (34.86 to 74.12)	49.93 (35.80 to 70.83)	56.58 (36.92 to 85.59)	2.31 (1.87 to 2.83)	3.82 (2.61 to 5.56)	3.92 (2.79 to 5.50)	4.11 (2.66 to 6.26)
Liver cancer due to alcohol use	34.22 (26.70 to 43.36)	41.72 (27.31 to 62.74)	33.19 (22.39 to 49.68)	53.25 (33.05 to 84.30)	1.76 (1.39 to 2.20)	2.65 (1.76 to 4.06)	2.23 (1.53 to 3.38)	3.22 (2.04 to 5.11)
Liver cancer due to other causes	26.47 (20.18 to 32.95)	31.76 (20.02 to 49.30)	30.30 (20.16 to 45.15)	36.66 (21.98 to 59.55)	1.34 (1.05 to 1.65)	2.02 (1.28 to 3.08)	2.03 (1.36 to 3.00)	2.25 (1.36 to 3.62)
Gallbladder and biliary tract cancer	61.71 (49.83 to 85.01)	38.26 (31.19 to 52.15)	39.66 (32.32 to 54.60)	36.76 (29.80 to 49.75)	3.27 (2.69 to 4.46)	2.62 (2.09 to 3.60)	2.82 (2.29 to 3.84)	2.45 (1.96 to 3.36)
Pancreatic cancer	276.30 (235.51 to 314.87)	253.36 (198.09 to 326.22)	246.42 (196.86 to 311.14)	268.16 (203.44 to 357.15)	14.87 (12.91 to 16.70)	17.25 (13.31 to 22.03)	17.52 (14.02 to 21.87)	17.83 (13.61 to 23.32)
Larynx cancer	87.39 (69.37 to 104.35)	50.32 (26.19 to 88.02)	27.96 (15.91 to 46.84)	75.49 (37.54 to 134.49)	4.19 (3.43 to 4.97)	2.84 (1.52 to 4.77)	1.69 (1.01 to 2.77)	4.15 (2.18 to 7.07)
Tracheal, bronchus, and lung cancer	775.36 (645.38 to 899.16)	607.34 (415.71 to 875.83)	374.86 (270.17 to 522.59)	919.04 (611.53 to 1,369.87)	37.72 (32.20 to 43.31)	36.61 (25.95 to 52.78)	23.93 (17.54 to 32.88)	54.18 (37.45 to 79.02)
Malignant skin melanoma	57.31 (45.35 to 70.28)	59.61 (45.87 to 74.30)	70.42 (55.04 to 87.56)	53.95 (41.55 to 66.72)	2.76 (2.20 to 3.33)	3.84 (2.88 to 4.86)	4.74 (3.64 to 5.82)	3.37 (2.53 to 4.27)
Non-melanoma skin cancer	27.10 (22.44 to 31.61)	18.81 (15.27 to 22.97)	17.79 (14.72 to 21.27)	18.73 (15.18 to 22.89)	1.48 (1.27 to 1.68)	1.47 (1.12 to 1.81)	1.47 (1.16 to 1.80)	1.41 (1.04 to 1.77)
Breast cancer	516.86 (411.37 to 619.07)	402.26 (293.63 to 546.02)	336.13 (248.72 to 442.80)	439.29 (312.47 to 603.33)	24.15 (20.08 to 28.29)	26.54 (19.87 to 35.67)	23.30 (17.66 to 30.80)	28.09 (20.53 to 38.32)
Cervical cancer	148.22 (104.25 to 190.94)	87.48 (57.77 to 125.73)	75.13 (51.03 to 102.24)	95.73 (61.37 to 139.63)	6.98 (5.01 to 8.77)	5.50 (3.62 to 7.82)	4.90 (3.36 to 6.64)	5.88 (3.75 to 8.37)
Uterine cancer	53.27 (42.32 to 64.67)	55.72 (41.60 to 70.71)	53.05 (40.19 to 67.17)	55.96 (41.36 to 71.33)	3.04 (2.45 to 3.64)	4.02 (3.05 to 5.05)	3.93 (3.01 to 4.96)	3.97 (2.97 to 5.03)
Ovarian cancer	146.94 (105.76 to 178.44)	124.47 (77.79 to 186.65)	116.54 (74.18 to 172.14)	132.95 (81.35 to 204.49)	7.40 (5.10 to 8.87)	8.00 (4.99 to 11.95)	7.64 (4.86 to 11.19)	8.41 (5.11 to 12.90)
Prostate cancer	861.40 (681.29 to 1,087.53)	834.98 (635.42 to 1,073.85)	858.59 (675.05 to 1,090.85)	801.46 (590.37 to 1,054.65)	58.97 (47.61 to 75.50)	72.95 (49.83 to 97.97)	78.21 (56.73 to 101.70)	68.22 (44.91 to 93.50)
Testicular cancer	0.92 (0.60 to 1.21)	0.54 (0.34 to 0.79)	0.49 (0.31 to 0.70)	0.55 (0.35 to 0.82)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)

Virgin Islands, U.S.

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	123.21 (102.43 to 145.18)	113.61 (89.57 to 143.49)	113.55 (91.47 to 139.33)	115.65 (89.10 to 149.80)	5.73 (4.83 to 6.66)	6.63 (5.24 to 8.20)	6.98 (5.73 to 8.44)	6.54 (5.05 to 8.31)
Bladder cancer	65.93 (54.37 to 76.84)	51.22 (37.30 to 70.13)	47.05 (35.44 to 61.64)	56.19 (39.43 to 79.13)	3.99 (3.34 to 4.60)	4.08 (2.86 to 5.54)	3.96 (2.93 to 5.12)	4.36 (2.98 to 6.04)

Virgin Islands, U.S.								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	105.78 (74.13 to 142.15)	66.58 (48.03 to 86.59)	57.60 (40.64 to 74.96)	75.20 (54.01 to 97.54)	4.77 (3.44 to 6.23)	3.73 (2.69 to 4.78)	3.39 (2.40 to 4.41)	4.01 (2.91 to 5.20)
Other cardiomyopathy	223.96 (174.11 to 271.55)	118.70 (75.93 to 179.25)	97.62 (64.14 to 139.87)	128.40 (81.64 to 191.02)	11.19 (8.92 to 13.38)	8.41 (5.08 to 12.97)	7.36 (4.51 to 11.12)	8.73 (5.24 to 13.91)
Atrial fibrillation and flutter	59.49 (46.32 to 74.15)	86.58 (62.04 to 113.68)	85.93 (63.30 to 110.55)	84.77 (60.10 to 113.13)	5.67 (4.38 to 7.11)	10.37 (7.09 to 13.74)	10.71 (7.69 to 14.07)	9.85 (6.64 to 13.25)
Aortic aneurysm	84.58 (71.11 to 98.75)	66.04 (53.99 to 81.10)	64.66 (53.95 to 76.86)	65.61 (53.46 to 80.97)	5.02 (4.33 to 5.78)	5.37 (4.32 to 6.51)	5.57 (4.64 to 6.62)	5.12 (4.06 to 6.27)
Peripheral artery disease	42.56 (33.44 to 53.74)	87.90 (58.69 to 122.58)	92.48 (62.72 to 126.22)	86.53 (57.83 to 118.42)	4.24 (3.18 to 5.25)	11.52 (7.13 to 16.46)	12.72 (8.04 to 17.58)	10.94 (6.75 to 15.57)
Endocarditis	87.60 (68.15 to 106.05)	94.43 (67.66 to 125.51)	93.94 (67.51 to 122.20)	93.52 (67.11 to 125.37)	4.74 (3.79 to 5.65)	7.30 (4.99 to 10.11)	7.69 (5.20 to 10.51)	6.96 (4.66 to 9.85)
Other cardiovascular and circulatory diseases	396.28 (282.87 to 481.46)	329.27 (220.12 to 431.95)	280.99 (194.25 to 355.30)	348.45 (233.90 to 466.73)	22.60 (16.28 to 26.65)	27.34 (17.83 to 35.44)	24.96 (16.56 to 31.18)	27.61 (17.80 to 36.26)
Chronic respiratory diseases	503.13 (425.95 to 582.61)	403.16 (311.81 to 520.58)	342.51 (275.11 to 425.34)	512.70 (380.56 to 690.62)	30.91 (26.77 to 35.57)	33.12 (24.98 to 42.68)	29.21 (23.24 to 36.77)	41.53 (29.60 to 56.23)
Chronic obstructive pulmonary disease	298.76 (250.91 to 350.33)	246.49 (169.30 to 351.24)	168.77 (120.97 to 235.01)	359.43 (240.32 to 526.49)	20.16 (17.25 to 23.66)	21.83 (15.01 to 30.84)	16.11 (11.31 to 22.68)	30.85 (20.56 to 44.55)
Pneumoconiosis	2.30 (1.76 to 2.90)	2.56 (1.79 to 3.73)	2.88 (2.03 to 4.21)	2.41 (1.70 to 3.53)	0.13 (0.10 to 0.17)	0.22 (0.15 to 0.35)	0.26 (0.18 to 0.42)	0.21 (0.13 to 0.32)
Silicosis	0.25 (0.18 to 0.36)	0.20 (0.09 to 0.41)	0.19 (0.08 to 0.41)	0.20 (0.09 to 0.40)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Asbestosis	1.06 (0.73 to 1.44)	1.25 (0.88 to 1.76)	1.50 (1.06 to 2.08)	1.12 (0.77 to 1.60)	0.06 (0.04 to 0.08)	0.10 (0.07 to 0.15)	0.13 (0.08 to 0.18)	0.09 (0.06 to 0.13)
Coal workers pneumoconiosis	0.17 (0.11 to 0.26)	0.28 (0.12 to 0.58)	0.30 (0.13 to 0.63)	0.27 (0.12 to 0.57)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)
Other pneumoconiosis	0.81 (0.58 to 1.09)	0.84 (0.48 to 1.52)	0.89 (0.48 to 1.67)	0.83 (0.48 to 1.49)	0.05 (0.04 to 0.07)	0.08 (0.04 to 0.16)	0.09 (0.04 to 0.18)	0.08 (0.04 to 0.15)
Asthma	87.57 (68.62 to 107.61)	24.87 (14.13 to 41.04)	18.49 (10.92 to 30.11)	31.84 (18.05 to 53.84)	4.44 (3.56 to 5.42)	1.85 (1.02 to 3.16)	1.48 (0.86 to 2.47)	2.25 (1.23 to 3.84)
Interstitial lung disease and pulmonary sarcoidosis	80.57 (58.01 to 101.25)	93.52 (65.73 to 119.97)	115.54 (88.50 to 142.41)	83.25 (59.39 to 108.59)	4.23 (3.08 to 5.22)	6.45 (4.32 to 8.50)	8.31 (6.16 to 10.45)	5.57 (3.89 to 7.47)
Other chronic respiratory diseases	33.94 (22.77 to 49.73)	35.72 (23.41 to 54.90)	36.82 (24.53 to 54.97)	35.77 (23.10 to 55.38)	1.95 (1.30 to 2.87)	2.75 (1.71 to 4.42)	3.05 (1.94 to 4.64)	2.65 (1.57 to 4.32)
Cirrhosis and other chronic liver diseases	768.15 (614.14 to 941.06)	467.63 (369.39 to 604.85)	402.40 (318.34 to 503.70)	507.42 (396.41 to 651.49)	32.45 (26.64 to 38.54)	24.96 (20.07 to 27.49)	22.56 (18.37 to 27.49)	26.03 (20.88 to 32.05)
Cirrhosis and other chronic liver diseases due to hepatitis B	95.51 (69.53 to 127.67)	57.02 (40.90 to 77.89)	53.65 (38.97 to 71.84)	57.51 (41.25 to 76.67)	4.10 (3.03 to 5.30)	3.02 (2.24 to 4.07)	2.96 (2.20 to 3.95)	2.97 (2.19 to 4.00)
Cirrhosis and other chronic liver diseases due to hepatitis C	253.52 (195.83 to 318.01)	150.06 (114.65 to 198.47)	139.20 (106.89 to 180.86)	152.52 (116.77 to 197.88)	10.37 (8.18 to 12.79)	7.44 (5.82 to 9.57)	7.16 (5.66 to 9.01)	7.37 (5.78 to 9.49)

Cirrhosis and other chronic liver diseases due to alcohol use	310.16 (244.27 to 387.26)	192.56 (149.59 to 247.14)	146.23 (114.44 to 185.41)	228.48 (176.40 to 295.46)	13.36 (8.41 to 16.34)	10.56 (8.41 to 13.08)	8.59 (6.88 to 10.65)	11.83 (9.33 to 14.71)
Cirrhosis and other chronic liver diseases due to other causes	108.96 (85.25 to 137.46)	67.98 (52.92 to 87.60)	63.31 (49.79 to 81.83)	68.90 (52.97 to 88.99)	4.62 (3.76 to 5.67)	3.93 (3.14 to 5.00)	3.85 (3.07 to 4.83)	3.86 (3.01 to 4.93)
Digestive diseases	433.66 (361.33 to 504.22)	331.61 (262.91 to 408.55)	315.89 (258.23 to 384.60)	342.80 (269.15 to 432.55)	23.40 (20.14 to 26.88)	26.14 (20.35 to 32.10)	26.54 (21.17 to 32.44)	25.82 (19.60 to 32.74)
Peptic ulcer disease	58.75 (48.24 to 69.93)	22.85 (17.23 to 30.48)	19.23 (14.71 to 24.55)	24.39 (18.47 to 32.08)	3.15 (2.64 to 3.68)	1.77 (1.31 to 2.39)	1.56 (1.19 to 2.03)	1.83 (1.34 to 2.43)

Virgin Islands, U.S.

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	5.37 (4.25 to 6.60)	4.16 (3.04 to 5.62)	3.85 (2.83 to 5.07)	4.19 (3.09 to 5.67)	0.29 (0.24 to 0.35)	0.33 (0.23 to 0.44)	0.32 (0.23 to 0.43)	0.32 (0.22 to 0.43)
Appendicitis	32.03 (25.03 to 39.95)	15.45 (11.28 to 21.33)	13.14 (9.72 to 17.35)	16.25 (11.88 to 21.80)	1.35 (1.08 to 1.66)	0.91 (0.66 to 1.23)	0.83 (0.62 to 1.06)	0.92 (0.66 to 1.22)
Paralytic ileus and intestinal obstruction	85.70 (63.37 to 103.38)	82.57 (61.70 to 99.56)	87.48 (66.30 to 105.04)	78.26 (58.64 to 94.68)	4.86 (3.58 to 5.81)	6.86 (4.86 to 8.61)	7.65 (5.55 to 9.45)	6.28 (4.37 to 7.97)
Inguinal, femoral, and abdominal hernia	14.25 (10.59 to 21.75)	8.18 (5.94 to 13.02)	7.82 (5.64 to 12.57)	8.13 (5.88 to 12.84)	0.76 (0.58 to 1.17)	0.63 (0.44 to 1.03)	0.64 (0.45 to 1.05)	0.60 (0.41 to 0.98)
Inflammatory bowel disease	14.79 (11.59 to 18.86)	13.96 (11.05 to 17.97)	14.66 (11.58 to 18.89)	13.33 (10.51 to 17.25)	0.81 (0.67 to 1.02)	1.17 (0.87 to 1.52)	1.30 (0.98 to 1.69)	1.08 (0.79 to 1.42)
Vascular intestinal disorders	27.61 (22.29 to 34.53)	29.35 (23.51 to 37.86)	29.73 (23.94 to 38.67)	28.41 (22.64 to 36.72)	1.67 (1.38 to 2.12)	2.52 (1.97 to 3.34)	2.67 (2.09 to 3.55)	2.37 (1.83 to 3.13)
Gallbladder and biliary diseases	66.48 (53.53 to 85.87)	51.89 (28.31 to 93.77)	42.55 (23.81 to 76.22)	64.45 (33.49 to 118.25)	3.63 (2.97 to 4.72)	3.98 (2.11 to 7.30)	3.45 (1.87 to 6.22)	4.73 (2.39 to 8.77)
Pancreatitis	37.79 (28.52 to 49.07)	26.47 (11.78 to 59.33)	19.60 (9.62 to 41.64)	31.50 (13.51 to 73.68)	1.48 (1.16 to 1.91)	1.31 (0.67 to 2.63)	1.03 (0.58 to 1.92)	1.47 (0.72 to 3.12)
Other digestive diseases	90.88 (73.30 to 112.04)	76.73 (61.55 to 94.52)	77.83 (62.71 to 96.40)	74.08 (59.29 to 91.52)	5.40 (4.49 to 6.57)	6.65 (5.06 to 8.41)	7.09 (5.58 to 8.90)	6.21 (4.68 to 7.91)
Neurological disorders	721.86 (609.99 to 847.28)	1,012.31 (766.27 to 1,337.77)	1,064.99 (835.06 to 1,357.05)	1,025.83 (765.50 to 1,404.46)	59.63 (50.32 to 70.83)	111.70 (80.31 to 150.80)	122.98 (93.08 to 160.65)	110.05 (75.66 to 155.81)
Alzheimer's disease and other dementias	484.13 (391.68 to 600.23)	774.45 (543.52 to 1,098.53)	820.35 (594.51 to 1,110.82)	792.56 (533.11 to 1,163.57)	48.05 (39.41 to 58.50)	95.93 (66.36 to 135.52)	105.56 (75.75 to 143.06)	95.34 (62.20 to 141.38)
Parkinson's disease	66.39 (49.18 to 87.15)	93.95 (66.26 to 126.52)	107.14 (77.72 to 144.53)	85.44 (61.11 to 117.07)	5.35 (3.96 to 7.09)	9.15 (6.32 to 12.36)	10.74 (7.66 to 14.40)	8.16 (5.69 to 11.22)
Epilepsy	61.32 (45.87 to 75.46)	55.61 (34.98 to 87.60)	46.50 (30.14 to 70.83)	61.77 (38.36 to 98.64)	2.03 (1.62 to 2.42)	2.42 (1.59 to 3.58)	2.18 (1.50 to 3.15)	2.55 (1.65 to 3.83)
Multiple sclerosis	33.01 (23.21 to 42.79)	23.76 (17.06 to 31.00)	24.61 (17.87 to 31.79)	23.39 (16.87 to 30.74)	1.10 (0.83 to 1.37)	0.95 (0.74 to 1.19)	1.01 (0.80 to 1.28)	0.91 (0.70 to 1.15)
Motor neuron disease	37.72 (30.35 to 44.40)	32.60 (26.35 to 38.96)	33.33 (26.90 to 39.85)	31.79 (25.70 to 37.96)	1.65 (1.35 to 1.93)	1.75 (1.41 to 2.09)	1.83 (1.48 to 2.20)	1.68 (1.35 to 2.02)
Other neurological disorders	39.28 (31.49 to 46.88)	31.94 (26.30 to 37.89)	33.06 (27.20 to 39.12)	30.89 (25.24 to 36.65)	1.44 (1.21 to 1.70)	1.51 (1.26 to 1.76)	1.65 (1.41 to 1.92)	1.41 (1.17 to 1.65)

Mental disorders	369.99 (269.83 to 497.52)	394.26 (285.11 to 523.98)	440.96 (327.25 to 581.47)	376.49 (275.07 to 496.71)	13.41 (10.22 to 17.81)	17.73 (13.43 to 22.94)	21.06 (16.53 to 26.78)	16.25 (12.36 to 21.13)
Alcohol use disorders	277.01 (194.26 to 398.26)	205.56 (140.86 to 295.79)	209.58 (143.57 to 306.15)	207.00 (142.58 to 299.35)	9.94 (7.23 to 14.02)	8.70 (6.35 to 12.00)	9.29 (6.79 to 13.19)	8.48 (6.16 to 11.74)
Drug use disorders	92.81 (65.81 to 124.64)	188.50 (129.40 to 254.59)	231.18 (166.05 to 303.91)	169.29 (117.57 to 231.22)	3.46 (2.62 to 4.51)	9.02 (6.33 to 12.02)	11.77 (8.60 to 15.38)	7.77 (5.53 to 10.55)
Opioid use disorders	31.72 (20.88 to 46.54)	38.37 (25.69 to 57.17)	41.06 (27.53 to 61.66)	36.73 (24.79 to 55.18)	1.05 (0.73 to 1.55)	1.57 (1.10 to 2.26)	1.77 (1.26 to 2.59)	1.44 (1.01 to 2.08)
Cocaine use disorders	8.57 (4.23 to 12.67)	16.40 (8.77 to 25.70)	19.32 (10.06 to 29.74)	15.05 (7.77 to 23.54)	0.26 (0.13 to 0.38)	0.52 (0.28 to 0.79)	0.63 (0.34 to 0.95)	0.47 (0.25 to 0.72)
Amphetamine use disorders	2.28 (1.49 to 3.25)	9.92 (5.70 to 15.07)	12.65 (7.70 to 18.70)	8.76 (5.07 to 13.61)	0.08 (0.05 to 0.11)	0.39 (0.23 to 0.61)	0.53 (0.33 to 0.79)	0.33 (0.19 to 0.52)
Other drug use disorders	50.24 (35.49 to 68.44)	123.81 (80.81 to 173.09)	158.16 (111.82 to 215.70)	108.75 (72.19 to 153.10)	2.08 (1.56 to 2.74)	6.55 (4.36 to 9.14)	8.84 (6.25 to 11.83)	5.52 (3.65 to 7.73)
Eating disorders	0.17 (0.10 to 0.26)	0.20 (0.11 to 0.31)	0.20 (0.11 to 0.31)	0.20 (0.11 to 0.30)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Virgin Islands, U.S.								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,637.42 (2,264.70 to 2,979.92)	2,657.63 (1,787.69 to 4,522.36)	2,235.89 (1,550.74 to 3,831.43)	2,895.47 (1,935.43 to 4,831.26)	148.20 (130.73 to 164.24)	207.86 (147.77 to 344.24)	185.05 (135.80 to 307.34)	218.16 (152.18 to 355.61)
Diabetes mellitus	1,425.17 (1,209.93 to 1,623.62)	992.53 (714.68 to 1,253.76)	836.08 (620.24 to 1,118.71)	1,128.86 (800.37 to 1,556.35)	81.11 (70.13 to 92.05)	78.63 (56.94 to 106.50)	69.62 (50.47 to 90.47)	85.04 (60.40 to 117.42)
Acute glomerulonephritis	0.89 (0.67 to 1.16)	0.70 (0.49 to 1.04)	0.65 (0.45 to 0.96)	0.71 (0.50 to 1.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.06)
Chronic kidney disease	811.92 (680.29 to 946.63)	1,209.64 (439.24 to 3,179.24)	936.23 (367.13 to 2,548.83)	1,325.57 (491.69 to 3,316.24)	44.45 (38.56 to 50.94)	91.31 (37.38 to 237.44)	74.87 (33.01 to 199.07)	97.66 (40.09 to 244.09)
Chronic kidney disease due to diabetes mellitus	322.45 (257.77 to 394.61)	521.45 (170.83 to 1,441.64)	397.92 (139.76 to 1,158.04)	570.44 (187.50 to 1,479.76)	16.78 (13.45 to 20.36)	35.69 (12.86 to 97.47)	28.72 (11.08 to 83.84)	38.16 (13.67 to 101.76)
Chronic kidney disease due to hypertension	116.24 (90.98 to 143.40)	234.11 (88.55 to 619.66)	192.86 (75.96 to 520.94)	250.17 (92.00 to 650.45)	8.48 (6.82 to 10.35)	22.58 (9.94 to 56.63)	19.64 (8.98 to 50.75)	23.57 (9.97 to 57.85)
Chronic kidney disease due to glomerulonephritis	208.74 (160.66 to 260.52)	232.19 (88.06 to 600.16)	174.32 (70.39 to 463.81)	260.44 (101.44 to 657.99)	10.34 (8.12 to 12.84)	16.20 (6.32 to 41.72)	12.79 (5.29 to 24.17)	17.80 (6.88 to 45.92)
Chronic kidney disease due to other and unspecified causes	164.49 (128.09 to 209.09)	221.89 (83.87 to 585.57)	171.12 (68.55 to 448.77)	244.53 (92.98 to 631.59)	8.84 (6.97 to 11.04)	16.84 (6.83 to 43.09)	13.73 (5.91 to 35.87)	18.13 (7.23 to 45.75)
Urinary diseases and male infertility	176.14 (149.18 to 200.39)	191.17 (154.46 to 235.17)	185.49 (151.18 to 223.21)	188.06 (151.01 to 227.98)	12.04 (10.48 to 13.57)	19.57 (15.32 to 24.67)	19.93 (15.92 to 24.39)	18.64 (14.17 to 23.38)
Urinary tract infections	145.39 (122.92 to 166.68)	173.13 (139.35 to 211.97)	169.03 (137.27 to 204.04)	169.80 (135.48 to 206.18)	10.23 (8.88 to 11.63)	18.02 (14.09 to 22.66)	18.44 (14.63 to 22.67)	17.13 (13.01 to 21.63)
Urolithiasis	18.00 (13.20 to 24.50)	9.86 (6.51 to 15.09)	8.84 (5.88 to 13.63)	10.11 (6.68 to 15.37)	0.99 (0.75 to 1.36)	0.77 (0.49 to 1.22)	0.72 (0.46 to 1.16)	0.76 (0.48 to 1.20)
Other urinary diseases	12.75 (9.11 to 18.45)	8.18 (5.25 to 12.98)	7.62 (4.94 to 11.91)	8.15 (5.28 to 13.13)	0.82 (0.57 to 1.21)	0.78 (0.46 to 1.30)	0.77 (0.45 to 1.27)	0.75 (0.43 to 1.26)

Gynecological diseases	0.30 (0.19 to 0.41)	0.16 (0.09 to 0.26)	0.12 (0.07 to 0.19)	0.17 (0.09 to 0.29)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Uterine fibroids	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.04 (0.02 to 0.11)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.21 (0.11 to 0.29)	0.13 (0.06 to 0.21)	0.10 (0.05 to 0.16)	0.14 (0.07 to 0.24)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	42.71 (31.86 to 51.87)	29.64 (21.17 to 38.82)	25.94 (19.17 to 33.12)	30.88 (22.46 to 39.39)	1.75 (1.35 to 2.11)	1.76 (1.31 to 2.20)	1.65 (1.26 to 2.03)	1.76 (1.29 to 2.22)
Thalassemias	0.47 (0.19 to 0.76)	0.11 (0.05 to 0.19)	0.09 (0.04 to 0.15)	0.11 (0.05 to 0.19)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	23.04 (16.24 to 29.16)	14.26 (9.22 to 20.17)	11.89 (7.94 to 16.38)	15.30 (10.18 to 21.19)	0.54 (0.39 to 0.68)	0.41 (0.28 to 0.56)	0.35 (0.24 to 0.47)	0.44 (0.30 to 0.59)
G6PD deficiency	6.18 (4.13 to 8.32)	4.91 (3.17 to 6.90)	4.13 (2.72 to 5.79)	5.18 (3.37 to 7.33)	0.24 (0.16 to 0.32)	0.24 (0.16 to 0.34)	0.21 (0.14 to 0.29)	0.25 (0.16 to 0.36)
Other hemoglobinopathies and hemolytic anemias	12.52 (9.70 to 15.15)	10.37 (7.71 to 13.21)	9.83 (7.45 to 12.33)	10.28 (7.52 to 13.19)	0.96 (0.75 to 1.15)	1.10 (0.80 to 1.41)	1.09 (0.82 to 1.38)	1.07 (0.77 to 1.36)
Endocrine, metabolic, blood, and immune disorders	180.78 (144.44 to 246.70)	233.79 (186.07 to 301.11)	251.38 (202.32 to 320.43)	221.20 (175.39 to 286.05)	8.80 (7.21 to 11.52)	8.80 (7.21 to 11.52)	16.54 (15.02 to 23.82)	18.92 (15.02 to 19.34)

Virgin Islands, U.S.

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	82.19 (48.63 to 106.84)	58.92 (35.99 to 75.56)	56.15 (34.72 to 71.65)	59.46 (36.33 to 76.41)	2.94 (1.85 to 3.65)	3.02 (1.93 to 3.80)	3.00 (1.94 to 3.75)	2.95 (1.88 to 3.72)
Rheumatoid arthritis	7.75 (5.05 to 10.55)	5.38 (3.15 to 8.16)	4.48 (2.66 to 6.66)	5.71 (3.28 to 8.56)	0.45 (0.29 to 0.62)	0.45 (0.25 to 0.71)	0.39 (0.22 to 0.59)	0.46 (0.25 to 0.70)
Other musculoskeletal disorders	74.44 (42.72 to 97.86)	53.54 (32.14 to 69.22)	51.67 (31.65 to 66.85)	53.75 (32.17 to 69.87)	2.49 (1.55 to 3.15)	2.57 (1.62 to 3.24)	2.61 (1.66 to 3.26)	2.50 (1.55 to 3.12)
Other non-communicable diseases	411.98 (307.50 to 509.38)	275.36 (167.60 to 379.47)	241.11 (143.06 to 329.45)	285.33 (177.38 to 394.76)	12.72 (7.40 to 16.50)	17.35 (8.17 to 26.07)	17.54 (8.08 to 25.95)	16.64 (7.87 to 25.33)
Congenital birth defects	225.71 (174.79 to 290.91)	95.12 (59.69 to 142.76)	68.34 (45.61 to 98.03)	106.81 (68.19 to 156.97)	3.27 (2.58 to 4.15)	1.49 (1.00 to 2.15)	1.14 (0.80 to 1.57)	1.65 (1.12 to 2.35)
Neural tube defects	8.71 (5.34 to 13.81)	1.75 (0.84 to 3.41)	1.11 (0.54 to 2.06)	2.04 (0.99 to 3.71)	0.11 (0.07 to 0.17)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Congenital heart anomalies	100.48 (75.32 to 137.21)	31.91 (18.38 to 54.47)	20.20 (11.82 to 31.76)	37.67 (22.11 to 60.55)	1.46 (1.11 to 2.00)	0.49 (0.29 to 0.80)	0.32 (0.19 to 0.51)	0.57 (0.34 to 0.92)
Orofacial clefts	0.32 (0.08 to 0.74)	0.06 (0.01 to 0.19)	0.03 (0.01 to 0.10)	0.08 (0.02 to 0.23)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Down syndrome	13.85 (9.88 to 17.78)	14.82 (10.45 to 19.06)	14.68 (10.49 to 19.00)	14.63 (10.32 to 19.02)	0.30 (0.22 to 0.38)	0.33 (0.24 to 0.42)	0.34 (0.24 to 0.43)	0.32 (0.24 to 0.41)
Other chromosomal abnormalities	18.75 (12.34 to 27.19)	14.92 (8.39 to 24.78)	11.12 (6.47 to 17.84)	16.20 (9.29 to 26.40)	0.23 (0.15 to 0.33)	0.19 (0.11 to 0.30)	0.14 (0.08 to 0.22)	0.20 (0.12 to 0.32)
Congenital musculoskeletal and limb anomalies	6.26 (4.21 to 9.02)	2.28 (1.23 to 3.96)	1.50 (0.84 to 2.49)	2.63 (1.45 to 4.44)	0.09 (0.06 to 0.12)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.06)
Urogenital congenital anomalies	9.61 (6.92 to 14.99)	4.04 (2.38 to 6.82)	2.99 (1.76 to 5.05)	4.48 (2.68 to 7.61)	0.19 (0.14 to 0.27)	0.08 (0.05 to 0.14)	0.06 (0.04 to 0.11)	0.09 (0.06 to 0.15)
Digestive congenital anomalies	19.50 (12.62 to 28.55)	5.73 (2.79 to 10.13)	3.59 (1.78 to 6.15)	6.69 (3.21 to 11.42)	0.24 (0.16 to 0.35)	0.07 (0.04 to 0.12)	0.05 (0.02 to 0.08)	0.08 (0.04 to 0.14)
Other congenital birth defects	48.23 (33.59 to 67.53)	19.60 (10.88 to 32.79)	13.12 (7.38 to 21.25)	22.41 (12.58 to 36.70)	0.65 (0.47 to 0.88)	0.27 (0.16 to 0.44)	0.19 (0.11 to 0.29)	0.31 (0.19 to 0.49)
Skin and subcutaneous diseases	124.94 (54.68 to 170.93)	161.75 (71.30 to 235.06)	160.56 (70.65 to 232.97)	157.32 (69.36 to 232.57)	8.74 (3.75 to 12.28)	15.64 (6.53 to 24.13)	16.26 (6.82 to 24.72)	14.75 (6.00 to 23.02)
Cellulitis	15.18 (4.96 to 24.11)	26.12 (8.78 to 40.04)	28.23 (9.29 to 43.52)	24.47 (8.32 to 37.92)	0.86 (0.28 to 1.36)	2.09 (0.67 to 3.58)	2.42 (0.77 to 3.95)	1.87 (0.59 to 3.21)
Pyoderma	32.25 (12.32 to 46.83)	58.25 (22.34 to 88.64)	58.62 (22.02 to 87.83)	56.32 (21.30 to 86.36)	1.90 (0.68 to 2.87)	5.23 (1.77 to 8.34)	5.59 (1.92 to 8.95)	4.87 (1.62 to 7.89)
Decubitus ulcer	74.75 (32.54 to 104.97)	74.81 (31.02 to 119.06)	71.24 (30.13 to 113.30)	73.97 (30.41 to 119.55)	5.84 (2.47 to 8.33)	8.13 (3.13 to 13.37)	8.04 (3.23 to 13.11)	7.83 (2.96 to 13.05)
Other skin and subcutaneous diseases	2.76 (1.35 to 4.23)	2.57 (1.29 to 4.02)	2.47 (1.25 to 3.85)	2.56 (1.25 to 4.07)	0.14 (0.06 to 0.22)	0.19 (0.08 to 0.32)	0.20 (0.09 to 0.32)	0.18 (0.08 to 0.30)
Sudden infant death syndrome	61.33 (39.68 to 92.98)	18.48 (8.61 to 34.88)	12.22 (5.84 to 22.14)	21.20 (10.06 to 39.04)	0.71 (0.46 to 1.08)	0.21 (0.10 to 0.40)	0.14 (0.07 to 0.26)	0.25 (0.12 to 0.45)
Injuries	2,684.79 (1,934.25 to 3,224.09)	1,351.80 (951.49 to 1,776.35)	1,029.55 (736.48 to 1,306.54)	1,496.24 (1,049.55 to 1,993.88)	79.78 (63.60 to 92.91)	54.34 (44.58 to 65.26)	46.73 (38.98 to 54.70)	56.57 (45.50 to 68.86)
Transport injuries	602.69 (455.62 to 727.00)	412.69 (252.17 to 656.63)	229.87 (147.18 to 357.14)	488.98 (288.92 to 787.20)	19.05 (15.53 to 22.29)	15.19 (10.88 to 21.79)	9.87 (7.33 to 13.63)	16.99 (11.74 to 24.74)
Road injuries	512.96 (385.83 to 624.94)	360.09 (219.01 to 578.17)	189.36 (120.25 to 292.99)	429.48 (252.37 to 703.13)	15.72 (12.76 to 18.53)	12.57 (8.94 to 18.12)	7.69 (5.68 to 10.67)	14.18 (9.78 to 20.89)
Pedestrian road injuries	167.35 (131.96 to 208.15)	72.39 (47.28 to 108.33)	36.58 (25.27 to 52.12)	89.00 (58.13 to 135.67)	6.22 (5.07 to 7.48)	3.61 (2.56 to 5.05)	2.10 (1.54 to 2.83)	4.17 (2.92 to 5.90)
Virgin Islands, U.S.								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	22.21 (16.49 to 28.94)	17.63 (10.16 to 29.79)	10.35 (6.35 to 16.77)	20.39 (11.35 to 35.14)	0.68 (0.52 to 0.86)	0.61 (0.40 to 0.96)	0.43 (0.28 to 0.65)	0.66 (0.42 to 1.07)
Motorcyclist road injuries	75.32 (49.49 to 100.34)	66.58 (33.14 to 122.44)	42.95 (22.15 to 75.88)	76.74 (37.26 to 144.17)	1.70 (1.18 to 2.22)	1.55 (0.86 to 2.63)	1.08 (0.62 to 1.76)	1.73 (0.93 to 3.03)
Motor vehicle road injuries	241.96 (171.83 to 304.59)	197.35 (116.11 to 312.03)	95.90 (59.16 to 145.39)	236.37 (135.24 to 388.81)	6.88 (5.35 to 8.32)	6.48 (4.44 to 9.40)	3.84 (2.79 to 5.33)	7.27 (4.85 to 10.79)
Other road injuries	6.13 (4.72 to 7.91)	6.14 (4.01 to 9.43)	3.58 (2.45 to 5.30)	6.98 (4.42 to 11.09)	0.24 (0.19 to 0.30)	0.32 (0.22 to 0.48)	0.24 (0.17 to 0.34)	0.34 (0.22 to 0.52)

Other transport injuries	89.73 (67.89 to 112.91)	52.60 (32.24 to 82.91)	40.51 (26.51 to 61.89)	59.50 (36.54 to 95.14)	3.33 (2.68 to 4.11)	2.63 (1.78 to 3.79)	2.18 (1.53 to 3.10)	2.81 (1.87 to 4.13)
Unintentional injuries	664.47 (522.46 to 774.53)	393.51 (316.64 to 487.35)	362.52 (291.54 to 426.41)	401.83 (316.92 to 496.88)	26.21 (22.16 to 29.70)	24.35 (20.50 to 28.48)	24.49 (21.26 to 27.68)	23.53 (19.55 to 27.51)
Falls	141.71 (113.55 to 170.22)	113.66 (94.39 to 136.14)	111.24 (93.03 to 130.87)	111.70 (92.10 to 133.76)	7.65 (6.42 to 8.97)	9.40 (7.44 to 11.44)	9.72 (7.90 to 11.59)	8.89 (6.91 to 10.96)
Drowning	198.67 (148.59 to 243.89)	86.97 (57.56 to 128.92)	73.16 (49.12 to 103.51)	93.90 (60.31 to 138.91)	5.31 (4.17 to 6.31)	2.69 (1.98 to 3.77)	2.39 (1.78 to 3.18)	2.82 (2.02 to 4.01)
Fire, heat, and hot substances	52.90 (41.86 to 63.70)	26.27 (19.25 to 35.76)	22.46 (17.09 to 29.14)	27.69 (20.12 to 38.59)	2.55 (1.98 to 2.97)	1.97 (1.45 to 2.62)	1.82 (1.37 to 2.53)	1.97 (1.41 to 2.59)
Poisonings	15.61 (11.24 to 21.13)	5.36 (3.39 to 8.46)	4.10 (2.72 to 6.11)	5.97 (3.76 to 9.39)	0.48 (0.38 to 0.64)	0.22 (0.15 to 0.33)	0.18 (0.13 to 0.26)	0.24 (0.16 to 0.35)
Exposure to mechanical forces	70.42 (51.96 to 86.33)	32.38 (22.72 to 43.38)	28.03 (19.81 to 36.63)	34.05 (23.56 to 45.68)	2.01 (1.60 to 2.40)	1.29 (1.02 to 1.59)	1.21 (0.98 to 1.46)	1.29 (1.03 to 1.60)
Unintentional firearm injuries	28.53 (18.33 to 38.43)	12.04 (7.56 to 17.54)	10.62 (6.90 to 14.93)	12.62 (7.91 to 18.16)	0.72 (0.50 to 0.94)	0.39 (0.29 to 0.51)	0.37 (0.28 to 0.47)	0.39 (0.28 to 0.51)
Unintentional suffocation	7.30 (5.26 to 10.02)	3.27 (2.13 to 4.76)	2.67 (1.72 to 3.83)	3.50 (2.26 to 5.13)	0.13 (0.10 to 0.17)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.07)	0.07 (0.05 to 0.09)
Other exposure to mechanical forces	34.59 (25.88 to 42.50)	17.07 (12.01 to 22.65)	14.74 (10.68 to 19.06)	17.93 (12.84 to 23.87)	1.16 (0.94 to 1.38)	0.83 (0.65 to 1.05)	0.79 (0.63 to 0.96)	0.83 (0.65 to 1.04)
Adverse effects of medical treatment	83.74 (66.42 to 100.58)	63.62 (50.18 to 77.13)	62.11 (49.70 to 74.51)	62.80 (49.85 to 75.95)	4.21 (3.26 to 5.06)	4.72 (3.65 to 5.78)	4.92 (3.85 to 5.95)	4.47 (3.42 to 5.53)
Animal contact	5.74 (4.33 to 7.20)	4.63 (3.29 to 6.06)	4.26 (2.93 to 5.49)	4.72 (3.26 to 6.18)	0.23 (0.17 to 0.29)	0.28 (0.18 to 0.37)	0.28 (0.18 to 0.37)	0.27 (0.18 to 0.36)
Venomous animal contact	1.90 (1.37 to 2.52)	1.38 (0.95 to 1.90)	1.29 (0.87 to 1.75)	1.40 (0.95 to 1.88)	0.07 (0.05 to 0.09)	0.07 (0.04 to 0.10)	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.10)
Non-venomous animal contact	3.83 (2.81 to 4.96)	3.25 (2.15 to 4.24)	2.97 (1.97 to 3.90)	3.32 (2.21 to 4.38)	0.16 (0.12 to 0.21)	0.21 (0.13 to 0.28)	0.21 (0.13 to 0.28)	0.20 (0.13 to 0.27)
Foreign body	63.50 (49.45 to 78.18)	46.00 (36.83 to 55.39)	45.23 (36.51 to 53.37)	45.24 (36.23 to 54.57)	2.67 (2.16 to 3.17)	3.10 (2.46 to 3.81)	3.36 (2.69 to 4.07)	2.88 (2.28 to 3.58)
Pulmonary aspiration and foreign body in airway	61.70 (47.99 to 76.24)	44.25 (35.40 to 53.66)	43.34 (34.83 to 51.62)	43.58 (34.58 to 52.79)	2.59 (2.08 to 3.08)	2.98 (2.36 to 3.70)	3.23 (2.58 to 3.94)	2.77 (2.20 to 3.49)
Foreign body in other body part	1.80 (1.32 to 2.38)	1.76 (1.29 to 2.42)	1.89 (1.39 to 2.63)	1.67 (1.21 to 2.32)	0.08 (0.06 to 0.11)	0.12 (0.08 to 0.17)	0.13 (0.09 to 0.17)	0.11 (0.07 to 0.16)
Environmental heat and cold exposure	18.84 (14.00 to 27.19)	11.19 (7.80 to 17.12)	9.51 (6.69 to 14.49)	11.82 (8.16 to 17.33)	0.73 (0.56 to 1.04)	0.57 (0.40 to 0.89)	0.52 (0.37 to 0.78)	0.58 (0.40 to 0.86)
Other unintentional injuries	13.34 (9.54 to 16.93)	3.43 (2.05 to 5.51)	2.41 (1.52 to 3.46)	3.95 (2.43 to 6.11)	0.37 (0.28 to 0.45)	0.09 (0.08 to 0.17)	0.09 (0.06 to 0.12)	0.13 (0.09 to 0.19)
Self-harm and interpersonal violence	1,407.21 (927.01 to 1,773.16)	541.64 (329.18 to 777.35)	433.29 (257.39 to 601.12)	601.49 (355.50 to 871.53)	34.29 (23.99 to 42.56)	14.69 (9.86 to 20.02)	12.27 (8.16 to 16.24)	15.95 (10.53 to 22.40)

Virgin Islands, U.S.

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Self-harm	261.88 (183.49 to 330.17)	152.03 (85.47 to 249.13)	121.38 (70.60 to 194.28)	174.34 (94.74 to 295.82)	7.44 (5.50 to 9.36)	4.71 (2.88 to 7.27)	3.97 (2.56 to 5.87)	5.21 (3.11 to 8.25)
Self-harm by firearm	75.60 (48.74 to 106.59)	33.52 (15.11 to 62.28)	25.69 (12.48 to 45.94)	39.70 (17.70 to 74.70)	2.16 (1.43 to 3.07)	1.05 (0.52 to 1.78)	0.85 (0.45 to 1.43)	1.20 (0.57 to 2.19)
Self-harm by other specified means	186.28 (129.44 to 235.91)	118.51 (67.55 to 191.69)	95.69 (57.06 to 150.98)	134.64 (74.26 to 224.19)	5.27 (3.92 to 6.63)	3.66 (2.30 to 5.54)	3.12 (2.03 to 4.54)	4.01 (2.48 to 6.16)
Interpersonal violence	1,145.33 (719.44 to 1,468.27)	389.62 (218.68 to 568.22)	311.90 (178.42 to 435.86)	427.16 (243.46 to 621.62)	26.85 (17.82 to 34.15)	9.99 (6.15 to 13.91)	8.30 (5.13 to 11.05)	10.74 (6.52 to 14.86)
Physical violence by firearm	896.83 (541.60 to 1,174.10)	284.10 (146.69 to 438.74)	223.33 (114.86 to 329.52)	313.57 (161.88 to 480.29)	19.75 (12.36 to 25.73)	6.37 (3.59 to 9.57)	5.11 (2.84 to 7.58)	6.96 (3.77 to 10.42)
Physical violence by sharp object	140.75 (74.31 to 238.07)	53.06 (27.25 to 88.12)	43.79 (22.67 to 71.67)	57.21 (29.13 to 95.67)	3.64 (1.89 to 5.82)	1.53 (0.79 to 2.39)	1.32 (0.70 to 1.94)	1.62 (0.83 to 2.51)
Physical violence by other means	107.75 (68.39 to 168.19)	52.46 (30.90 to 82.07)	44.78 (26.36 to 69.62)	56.38 (33.31 to 88.84)	3.46 (2.20 to 5.07)	2.08 (1.27 to 3.00)	1.87 (1.16 to 2.65)	2.16 (1.31 to 3.19)
Forces of nature, conflict and terrorism, and executions and police conflict	10.42 (5.13 to 18.81)	3.95 (0.00 to 40.52)	3.88 (0.00 to 39.39)	3.93 (0.00 to 40.27)	0.23 (0.12 to 0.37)	0.10 (0.00 to 0.95)	0.10 (0.00 to 0.98)	0.10 (0.00 to 0.93)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.99 (0.00 to 30.40)	1.96 (0.00 to 29.83)	1.97 (0.00 to 30.15)	0.00 (0.00 to 0.00)	0.05 (0.00 to 0.80)	0.05 (0.00 to 0.83)	0.05 (0.00 to 0.78)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.97 (0.00 to 27.60)	1.92 (0.00 to 27.14)	1.96 (0.00 to 27.63)	0.00 (0.00 to 0.00)	0.05 (0.00 to 0.66)	0.05 (0.00 to 0.69)	0.05 (0.00 to 0.64)
Executions and police conflict	10.42 (5.13 to 18.81)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.23 (0.12 to 0.37)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Andean Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	7,933.72 (7,335.93 to 8,571.82)	8,905.01 (7,079.90 to 11,317.60)	6,898.51 (5,545.13 to 8,839.63)	11,108.36 (8,847.56 to 14,035.93)	272.58 (250.61 to 296.28)	471.86 (384.85 to 570.11)	389.99 (319.06 to 469.40)	552.64 (448.56 to 666.30)
Communicable, maternal, neonatal, and nutritional diseases	2,349.14 (2,116.06 to 2,595.68)	1,609.39 (1,308.84 to 2,030.11)	1,111.47 (918.05 to 1,383.49)	2,360.84 (1,862.80 to 3,043.87)	53.49 (48.39 to 59.13)	68.50 (56.90 to 82.16)	55.10 (45.32 to 66.32)	88.78 (72.08 to 108.95)
HIV/AIDS and tuberculosis	194.18 (162.40 to 275.25)	179.52 (126.64 to 303.33)	119.73 (78.74 to 233.91)	263.47 (188.59 to 403.32)	5.03 (4.26 to 6.74)	5.25 (3.69 to 8.11)	3.43 (2.31 to 5.79)	7.59 (5.32 to 11.11)
Tuberculosis	105.63 (89.80 to 129.42)	78.35 (48.62 to 129.03)	42.23 (26.54 to 68.27)	120.87 (71.93 to 204.82)	3.21 (2.72 to 3.93)	3.08 (1.97 to 4.83)	1.73 (1.11 to 2.64)	4.58 (2.77 to 7.32)
HIV/AIDS	88.54 (64.24 to 171.73)	101.16 (63.90 to 209.59)	77.50 (41.93 to 187.52)	142.60 (98.94 to 269.18)	1.82 (1.34 to 3.45)	2.17 (1.30 to 4.41)	1.70 (0.87 to 3.86)	3.01 (2.06 to 5.53)
Diarrhea, lower respiratory, and other common infectious diseases	1,019.87 (901.58 to 1,189.21)	877.76 (663.06 to 1,189.82)	628.87 (486.78 to 821.33)	1,343.15 (963.90 to 1,926.81)	32.13 (27.62 to 36.36)	52.32 (41.29 to 64.34)	43.16 (34.05 to 52.35)	67.81 (52.13 to 86.23)
Diarrheal diseases	92.19 (71.92 to 123.60)	35.65 (13.55 to 90.57)	24.62 (9.60 to 60.09)	66.39 (19.73 to 195.24)	1.90 (1.39 to 2.87)	1.70 (0.65 to 4.14)	1.33 (0.52 to 3.19)	2.69 (0.85 to 7.41)
Intestinal infectious diseases	0.56 (0.28 to 0.99)	0.41 (0.20 to 0.76)	0.38 (0.18 to 0.72)	0.45 (0.21 to 0.84)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Typhoid fever	0.54 (0.26 to 0.97)	0.40 (0.19 to 0.75)	0.37 (0.17 to 0.71)	0.44 (0.20 to 0.82)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)

African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	1.13 (0.97 to 1.30)	0.36 (0.25 to 0.50)	0.32 (0.22 to 0.46)	0.39 (0.27 to 0.54)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	0.11 (0.10 to 0.14)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.07 (0.10 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	5.82 (3.60 to 8.48)	12.55 (8.53 to 17.31)	10.98 (7.55 to 15.08)	13.23 (9.02 to 18.46)	0.11 (0.15 to 0.15)	0.33 (0.23 to 0.45)	0.31 (0.22 to 0.42)	0.33 (0.24 to 0.45)
Yellow fever	3.95 (0.87 to 11.55)	1.18 (0.14 to 4.70)	0.82 (0.10 to 3.29)	1.43 (0.19 to 5.35)	0.07 (0.01 to 0.19)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.06)	0.03 (0.00 to 0.10)
Rabies	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.85 (0.49 to 1.28)	0.63 (0.35 to 1.07)	0.51 (0.29 to 0.87)	0.70 (0.39 to 1.17)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other neglected tropical diseases	1.12 (0.77 to 2.47)	0.67 (0.39 to 1.48)	0.51 (0.30 to 1.10)	0.83 (0.48 to 1.78)	0.02 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Maternal disorders	64.87 (52.69 to 78.86)	35.26 (23.49 to 50.79)	23.71 (15.74 to 34.44)	47.10 (31.34 to 68.60)	1.18 (0.96 to 1.44)	0.65 (0.43 to 0.95)	0.44 (0.29 to 0.64)	0.87 (0.58 to 1.26)
Maternal hemorrhage	17.52 (13.02 to 22.87)	10.45 (6.36 to 15.91)	7.09 (4.34 to 10.81)	13.91 (8.64 to 20.95)	0.32 (0.24 to 0.42)	0.19 (0.12 to 0.29)	0.13 (0.08 to 0.20)	0.26 (0.16 to 0.38)
Maternal sepsis and other maternal infections	12.35 (9.05 to 16.67)	5.55 (3.20 to 9.06)	3.74 (2.16 to 6.00)	7.43 (4.29 to 11.92)	0.23 (0.17 to 0.30)	0.10 (0.06 to 0.17)	0.07 (0.04 to 0.11)	0.14 (0.08 to 0.22)
Maternal hypertensive disorders	16.80 (12.84 to 21.37)	8.60 (5.66 to 12.35)	5.71 (3.75 to 8.37)	11.41 (7.47 to 16.49)	0.30 (0.23 to 0.38)	0.15 (0.10 to 0.22)	0.10 (0.07 to 0.15)	0.21 (0.14 to 0.30)
Maternal obstructed labor and uterine rupture	1.60 (0.91 to 2.48)	0.84 (0.43 to 1.45)	0.55 (0.28 to 0.97)	1.14 (0.59 to 2.04)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Maternal abortion, miscarriage, and ectopic pregnancy	8.63 (6.11 to 11.80)	5.54 (3.04 to 9.75)	3.71 (2.02 to 6.44)	7.45 (4.14 to 12.98)	0.16 (0.11 to 0.22)	0.11 (0.06 to 0.18)	0.07 (0.04 to 0.12)	0.14 (0.08 to 0.25)
Indirect maternal deaths	2.65 (1.73 to 4.15)	1.35 (0.76 to 2.24)	0.89 (0.50 to 1.48)	1.81 (0.99 to 2.98)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Late maternal deaths	0.52 (0.28 to 0.88)	0.30 (0.15 to 0.52)	0.20 (0.10 to 0.37)	0.41 (0.20 to 0.74)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.04 (0.02 to 0.07)	0.13 (0.04 to 0.36)	0.09 (0.02 to 0.26)	0.19 (0.06 to 0.52)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other maternal disorders	4.75 (3.27 to 6.67)	2.50 (1.49 to 3.94)	1.73 (1.04 to 2.74)	3.34 (1.99 to 5.31)	0.09 (0.06 to 0.12)	0.05 (0.03 to 0.07)	0.06 (0.02 to 0.05)	0.06 (0.04 to 0.10)

Andean Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	905.97 (782.11 to 1,052.92)	411.92 (287.15 to 575.62)	249.94 (177.90 to 341.65)	589.46 (412.58 to 811.70)	10.47 (9.04 to 12.16)	4.76 (3.32 to 6.65)	2.89 (2.06 to 3.95)	6.81 (4.77 to 9.38)

Neonatal preterm birth	417.90 (348.56 to 497.57)	155.48 (113.29 to 211.68)	91.93 (68.46 to 123.72)	243.73 (178.08 to 330.74)	4.83 (4.03 to 5.75)	1.80 (1.31 to 2.45)	1.06 (0.79 to 1.43)	2.82 (2.06 to 3.82)
Neonatal encephalopathy due to birth asphyxia and trauma	236.36 (179.63 to 296.34)	104.32 (60.51 to 165.95)	64.24 (37.88 to 103.45)	140.24 (81.53 to 223.74)	2.73 (2.08 to 3.42)	1.21 (0.70 to 1.92)	0.74 (0.44 to 1.20)	1.62 (0.94 to 2.59)
Neonatal sepsis and other neonatal infections	191.40 (144.16 to 287.96)	116.69 (70.62 to 186.17)	71.78 (44.14 to 113.34)	155.81 (93.81 to 243.36)	2.21 (1.67 to 3.33)	1.35 (0.82 to 2.15)	0.83 (0.51 to 1.31)	1.80 (1.08 to 2.81)
Hemolytic disease and other neonatal jaundice	4.17 (3.04 to 5.60)	1.64 (0.85 to 3.01)	0.99 (0.53 to 1.79)	2.34 (1.23 to 4.18)	0.05 (0.04 to 0.06)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.05)
Other neonatal disorders	56.14 (44.76 to 70.75)	33.79 (20.56 to 52.21)	21.01 (13.40 to 31.80)	47.34 (28.65 to 72.60)	0.65 (0.52 to 0.82)	0.39 (0.24 to 0.60)	0.24 (0.15 to 0.37)	0.55 (0.33 to 0.84)
Nutritional deficiencies	93.74 (79.31 to 111.01)	57.78 (48.58 to 68.22)	48.66 (41.01 to 57.03)	66.32 (55.52 to 79.03)	3.17 (2.85 to 3.50)	3.96 (3.47 to 4.47)	3.70 (3.22 to 4.21)	4.13 (3.60 to 4.67)
Protein-energy malnutrition	84.23 (70.77 to 100.11)	48.22 (40.34 to 57.32)	40.94 (34.33 to 48.40)	55.52 (45.53 to 67.07)	2.83 (2.53 to 3.14)	3.42 (2.95 to 3.91)	3.22 (2.77 to 3.71)	3.56 (3.03 to 4.07)
Iodine deficiency	0.36 (0.06 to 1.23)	1.31 (0.18 to 3.64)	1.00 (0.12 to 2.98)	1.58 (0.21 to 4.79)	0.01 (0.00 to 0.02)	0.07 (0.01 to 0.26)	0.06 (0.00 to 0.23)	0.08 (0.01 to 0.28)
Dietary iron deficiency	0.36 (0.30 to 0.42)	0.20 (0.15 to 0.26)	0.17 (0.13 to 0.22)	0.22 (0.17 to 0.29)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other nutritional deficiencies	8.79 (7.05 to 11.05)	8.05 (6.18 to 10.27)	6.56 (5.00 to 8.40)	9.00 (6.87 to 11.48)	0.33 (0.26 to 0.41)	0.47 (0.35 to 0.62)	0.41 (0.30 to 0.54)	0.49 (0.36 to 0.63)
Other communicable, maternal, neonatal, and nutritional diseases	48.38 (34.22 to 71.84)	23.36 (17.86 to 31.35)	17.99 (13.83 to 23.85)	27.45 (20.70 to 37.92)	0.85 (0.66 to 1.13)	0.74 (0.57 to 0.88)	0.62 (0.47 to 0.74)	0.81 (0.62 to 0.97)
Sexually transmitted infections excluding HIV	27.59 (14.56 to 50.44)	6.34 (3.15 to 12.28)	4.55 (2.33 to 8.70)	8.04 (3.89 to 15.98)	0.35 (0.20 to 0.61)	0.10 (0.06 to 0.17)	0.08 (0.05 to 0.13)	0.12 (0.07 to 0.22)
Syphilis	26.54 (13.63 to 49.17)	5.59 (2.42 to 11.55)	3.89 (1.68 to 8.15)	7.23 (3.07 to 15.03)	0.32 (0.17 to 0.59)	0.07 (0.04 to 0.14)	0.05 (0.03 to 0.10)	0.09 (0.04 to 0.19)
Chlamydial infection	0.21 (0.16 to 0.26)	0.15 (0.11 to 0.20)	0.13 (0.09 to 0.18)	0.16 (0.11 to 0.22)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	0.55 (0.44 to 0.69)	0.40 (0.29 to 0.55)	0.35 (0.25 to 0.48)	0.43 (0.31 to 0.58)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other sexually transmitted infections	0.30 (0.24 to 0.37)	0.20 (0.14 to 0.28)	0.17 (0.12 to 0.24)	0.22 (0.15 to 0.30)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	6.97 (6.21 to 7.89)	6.40 (5.07 to 7.95)	5.04 (4.01 to 6.30)	7.11 (5.68 to 8.77)	0.18 (0.16 to 0.20)	0.23 (0.19 to 0.27)	0.19 (0.15 to 0.23)	0.24 (0.20 to 0.30)
Acute hepatitis A	0.35 (0.16 to 0.55)	0.15 (0.09 to 0.26)	0.11 (0.07 to 0.19)	0.19 (0.10 to 0.32)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis B	4.05 (3.45 to 4.70)	4.25 (3.27 to 5.40)	3.37 (2.55 to 4.32)	4.71 (3.61 to 5.97)	0.12 (0.10 to 0.14)	0.16 (0.13 to 0.20)	0.13 (0.10 to 0.16)	0.17 (0.14 to 0.21)
Acute hepatitis C	0.20 (0.15 to 0.26)	0.26 (0.18 to 0.36)	0.22 (0.15 to 0.30)	0.27 (0.19 to 0.37)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis E	2.37 (1.94 to 2.87)	1.74 (1.26 to 2.34)	1.34 (0.96 to 1.80)	1.95 (1.40 to 2.61)	0.05 (0.04 to 0.06)	0.06 (0.04 to 0.08)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.08)
Other unspecified infectious diseases	13.82 (9.53 to 20.86)	10.62 (7.17 to 14.19)	8.41 (5.69 to 11.15)	12.30 (8.37 to 17.21)	0.33 (0.21 to 0.42)	0.41 (0.26 to 0.50)	0.36 (0.23 to 0.43)	0.44 (0.28 to 0.54)

Cervical cancer	84.54 (67.25 to 105.31)	106.05 (73.89 to 152.66)	92.70 (64.19 to 131.73)	113.16 (77.95 to 164.87)	3.12 (2.51 to 3.85)	4.63 (3.32 to 6.32)	4.11 (2.96 to 5.66)	4.86 (3.48 to 6.76)
Uterine cancer	18.59 (15.77 to 22.02)	36.24 (27.62 to 46.18)	32.43 (24.19 to 41.90)	37.78 (28.72 to 48.00)	0.87 (0.74 to 1.02)	2.01 (1.59 to 2.51)	1.83 (1.43 to 2.30)	2.05 (1.65 to 2.51)
Ovarian cancer	24.75 (20.14 to 29.91)	41.32 (26.40 to 61.54)	41.17 (26.70 to 60.74)	40.88 (25.94 to 61.68)	0.91 (0.75 to 1.10)	1.84 (1.20 to 2.72)	1.85 (1.22 to 2.72)	1.80 (1.17 to 2.73)
Prostate cancer	56.44 (46.49 to 70.69)	156.99 (125.83 to 198.12)	161.35 (129.05 to 205.07)	146.89 (119.24 to 184.91)	4.30 (3.57 to 5.39)	13.24 (11.11 to 16.31)	13.91 (11.72 to 17.14)	12.13 (10.20 to 14.99)
Testicular cancer	4.93 (4.01 to 6.07)	5.88 (4.42 to 7.74)	5.41 (4.05 to 7.17)	6.01 (4.53 to 7.89)	0.12 (0.10 to 0.15)	0.19 (0.15 to 0.24)	0.18 (0.14 to 0.22)	0.19 (0.15 to 0.23)
Andean Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	20.94 (18.37 to 23.69)	40.10 (30.75 to 51.72)	42.38 (32.14 to 54.61)	38.54 (29.77 to 49.48)	0.85 (0.75 to 0.96)	1.99 (1.57 to 2.46)	2.16 (1.69 to 2.69)	1.87 (1.50 to 2.33)
Bladder cancer	9.82 (8.67 to 11.06)	19.23 (14.56 to 24.89)	18.03 (13.80 to 23.29)	19.90 (15.08 to 26.12)	0.62 (0.55 to 0.69)	1.32 (1.08 to 1.76)	1.32 (1.04 to 1.65)	1.40 (1.10 to 1.81)
Brain and nervous system cancer	59.35 (44.88 to 70.39)	87.23 (60.99 to 113.04)	84.48 (59.24 to 110.18)	86.12 (60.53 to 110.86)	1.57 (1.19 to 1.87)	3.09 (2.15 to 3.96)	3.12 (2.16 to 4.03)	2.96 (2.08 to 3.75)
Thyroid cancer	10.35 (9.09 to 12.00)	17.68 (11.68 to 25.72)	15.59 (10.42 to 22.56)	19.81 (12.81 to 29.62)	0.49 (0.43 to 0.56)	0.97 (0.67 to 1.38)	0.87 (0.60 to 1.24)	1.05 (0.71 to 1.53)
Mesothelioma	2.63 (2.29 to 3.06)	5.28 (4.01 to 6.82)	5.24 (3.95 to 6.83)	5.27 (4.01 to 6.68)	0.11 (0.10 to 0.13)	0.28 (0.22 to 0.34)	0.28 (0.22 to 0.35)	0.27 (0.22 to 0.33)
Hodgkin lymphoma	3.75 (4.82 to 6.71)	6.58 (5.13 to 8.15)	5.38 (4.19 to 6.93)	7.18 (5.66 to 8.83)	0.18 (0.14 to 0.21)	0.26 (0.20 to 0.32)	0.22 (0.17 to 0.28)	0.28 (0.21 to 0.34)
Non-Hodgkin lymphoma	55.56 (49.40 to 61.84)	92.63 (70.79 to 120.89)	90.28 (68.82 to 117.50)	93.40 (70.85 to 123.40)	1.95 (1.73 to 2.18)	4.21 (3.24 to 5.44)	4.23 (3.24 to 5.44)	4.13 (3.15 to 5.38)
Multiple myeloma	15.15 (12.95 to 18.99)	33.41 (24.01 to 46.49)	33.79 (24.59 to 46.12)	33.41 (23.66 to 47.45)	0.69 (0.59 to 0.85)	1.73 (1.29 to 2.33)	1.79 (1.32 to 2.38)	1.70 (1.25 to 2.32)
Leukemia	106.60 (81.59 to 121.41)	112.42 (82.26 to 142.83)	100.44 (74.15 to 128.46)	121.61 (88.93 to 156.12)	2.48 (1.99 to 2.80)	3.90 (2.99 to 4.91)	3.65 (2.82 to 4.58)	4.11 (3.16 to 5.16)
Acute lymphoid leukemia	37.56 (27.43 to 43.24)	29.17 (20.49 to 37.59)	25.74 (18.35 to 32.96)	31.06 (21.85 to 40.21)	0.65 (0.49 to 0.75)	0.68 (0.49 to 0.86)	0.63 (0.46 to 0.80)	0.71 (0.51 to 0.91)
Chronic lymphoid leukemia	1.90 (1.48 to 2.27)	2.96 (2.04 to 4.14)	2.85 (1.97 to 4.00)	3.11 (2.12 to 4.38)	0.08 (0.07 to 0.09)	0.16 (0.11 to 0.21)	0.15 (0.11 to 0.21)	0.16 (0.11 to 0.22)
Acute myeloid leukemia	22.42 (16.32 to 25.83)	30.52 (21.44 to 39.58)	29.88 (21.11 to 38.57)	31.64 (22.27 to 41.73)	0.57 (0.44 to 0.65)	1.08 (0.79 to 1.40)	1.11 (0.81 to 1.44)	1.10 (0.79 to 1.43)
Chronic myeloid leukemia	3.66 (2.81 to 4.29)	3.53 (2.40 to 4.86)	3.15 (2.16 to 4.43)	3.79 (2.53 to 5.26)	0.12 (0.10 to 0.14)	0.15 (0.11 to 0.20)	0.14 (0.10 to 0.19)	0.16 (0.11 to 0.21)
Other leukemia	41.06 (31.81 to 47.95)	46.24 (34.91 to 58.33)	38.80 (29.57 to 49.21)	52.00 (39.06 to 66.25)	1.05 (0.87 to 1.19)	1.83 (1.45 to 2.25)	1.62 (1.27 to 2.01)	1.99 (1.58 to 2.48)
Other neoplasms	68.84 (61.66 to 79.31)	107.85 (88.06 to 131.64)	105.90 (86.03 to 130.36)	106.74 (87.83 to 128.93)	2.28 (2.05 to 2.57)	4.94 (4.17 to 5.85)	5.08 (4.20 to 6.08)	4.72 (4.03 to 5.54)

Cardiovascular diseases	1,026.06 (930.44 to 1,135.35)	1,342.69 (848.77 to 2,069.57)	799.58 (541.75 to 1,162.88)	1,981.45 (1,204.90 to 3,035.74)	57.31 (52.34 to 62.82)	97.02 (64.23 to 144.15)	63.00 (43.95 to 89.06)	129.39 (84.07 to 188.96)
Rheumatic heart disease	19.36 (17.10 to 21.98)	14.58 (10.93 to 19.47)	11.39 (8.54 to 15.20)	16.22 (12.17 to 21.42)	0.79 (0.71 to 0.90)	0.79 (0.70 to 1.18)	0.73 (0.57 to 0.96)	0.95 (0.75 to 1.24)
Ischemic heart disease	524.69 (470.52 to 585.39)	676.28 (373.89 to 1,155.98)	367.82 (212.04 to 597.55)	1,068.91 (572.46 to 1,806.02)	32.93 (30.03 to 36.23)	52.28 (30.62 to 86.09)	31.26 (18.57 to 49.16)	74.06 (42.48 to 117.20)
Stroke	296.97 (266.46 to 333.20)	334.55 (203.58 to 540.37)	175.34 (115.79 to 268.92)	540.09 (317.31 to 887.07)	14.12 (12.68 to 15.70)	20.77 (13.37 to 31.93)	12.36 (8.34 to 19.02)	29.64 (18.59 to 46.10)
Ischemic stroke	98.33 (87.50 to 111.43)	134.83 (74.94 to 229.78)	79.59 (47.51 to 132.61)	192.60 (103.17 to 327.37)	6.58 (5.88 to 7.38)	10.87 (6.22 to 19.25)	7.09 (4.22 to 12.42)	14.07 (7.87 to 24.79)
Intracerebral hemorrhage	198.64 (177.95 to 223.98)	199.72 (113.02 to 338.92)	95.76 (60.29 to 150.64)	347.49 (186.05 to 603.08)	7.54 (6.73 to 8.44)	9.90 (6.90 to 15.56)	5.27 (3.49 to 7.39)	15.57 (9.10 to 25.32)
Hypertensive heart disease	54.36 (41.22 to 64.64)	112.83 (64.60 to 220.86)	74.45 (47.71 to 121.17)	137.53 (74.69 to 277.33)	3.58 (2.75 to 4.19)	9.54 (5.56 to 18.90)	6.54 (4.30 to 10.98)	11.02 (6.14 to 22.52)
Cardiomyopathy and myocarditis	19.42 (17.13 to 22.97)	23.81 (17.68 to 32.26)	20.45 (15.41 to 27.49)	24.40 (18.33 to 33.04)	0.61 (0.54 to 0.71)	1.14 (0.84 to 1.58)	1.03 (0.76 to 1.40)	1.11 (0.82 to 1.53)
Myocarditis	3.10 (2.51 to 4.15)	3.71 (2.87 to 5.02)	3.46 (2.66 to 4.70)	3.81 (2.99 to 5.12)	0.10 (0.08 to 0.13)	0.18 (0.14 to 0.23)	0.17 (0.14 to 0.22)	0.17 (0.14 to 0.22)
Andean Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.77 (0.59 to 0.93)	0.96 (0.68 to 1.26)	0.88 (0.61 to 1.16)	1.15 (0.83 to 1.51)	0.03 (0.03 to 0.04)	0.05 (0.04 to 0.06)	0.05 (0.03 to 0.06)	0.06 (0.04 to 0.07)
Other cardiomyopathy	15.55 (13.62 to 18.06)	19.15 (13.79 to 26.64)	16.11 (11.85 to 22.17)	19.44 (14.10 to 26.87)	0.48 (0.42 to 0.55)	0.92 (0.64 to 1.32)	0.81 (0.57 to 1.14)	0.89 (0.62 to 1.27)
Atrial fibrillation and flutter	14.81 (11.57 to 18.40)	35.27 (25.10 to 47.98)	32.86 (23.73 to 44.38)	36.48 (25.84 to 50.01)	1.49 (1.16 to 1.89)	3.80 (2.76 to 5.13)	3.68 (2.73 to 4.87)	3.79 (2.78 to 5.13)
Aortic aneurysm	12.81 (11.50 to 14.42)	21.96 (16.10 to 29.63)	20.25 (15.29 to 26.69)	22.20 (16.28 to 29.96)	0.71 (0.64 to 0.79)	1.48 (1.14 to 1.90)	1.42 (1.12 to 1.81)	1.43 (1.11 to 1.84)
Peripheral artery disease	0.62 (0.51 to 0.75)	2.30 (1.57 to 3.22)	2.30 (1.59 to 3.24)	2.15 (1.48 to 2.99)	0.06 (0.05 to 0.07)	0.24 (0.17 to 0.35)	0.25 (0.18 to 0.35)	0.22 (0.16 to 0.30)
Endocarditis	19.84 (16.53 to 25.05)	25.66 (18.52 to 35.08)	22.25 (16.50 to 29.93)	26.79 (19.32 to 36.70)	0.63 (0.53 to 0.75)	1.29 (0.91 to 1.82)	1.19 (0.85 to 1.64)	1.27 (0.90 to 1.78)
Other cardiovascular and circulatory diseases	63.17 (49.13 to 73.15)	95.46 (67.31 to 129.94)	72.47 (51.74 to 97.55)	106.68 (75.36 to 145.21)	2.40 (1.90 to 2.78)	5.59 (4.06 to 7.48)	4.52 (3.28 to 6.05)	5.90 (4.28 to 7.93)
Chronic respiratory diseases	195.99 (172.34 to 220.79)	292.21 (229.82 to 366.59)	263.52 (205.93 to 329.54)	361.49 (280.06 to 465.02)	13.02 (11.45 to 14.57)	22.60 (18.45 to 27.09)	21.01 (17.00 to 25.18)	27.43 (21.95 to 33.86)
Chronic obstructive pulmonary disease	111.87 (98.67 to 127.10)	149.78 (111.04 to 201.10)	103.39 (78.21 to 136.78)	224.76 (159.23 to 311.87)	8.13 (7.21 to 9.26)	12.24 (9.18 to 15.81)	8.79 (6.69 to 11.45)	17.88 (13.18 to 23.74)
Pneumoconiosis	2.15 (1.76 to 2.59)	2.90 (2.05 to 3.85)	2.44 (1.73 to 3.37)	3.10 (2.21 to 4.10)	0.12 (0.10 to 0.14)	0.21 (0.15 to 0.28)	0.18 (0.13 to 0.25)	0.22 (0.16 to 0.29)
Silicosis	0.40 (0.30 to 0.52)	0.44 (0.29 to 0.61)	0.36 (0.23 to 0.54)	0.45 (0.31 to 0.61)	0.02 (0.02 to 0.02)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)

	0.23 (0.18 to 0.30)	0.33 (0.23 to 0.49)	0.34 (0.24 to 0.52)	0.33 (0.24 to 0.49)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asbestosis	0.13 (0.09 to 0.17)	0.20 (0.13 to 0.29)	0.15 (0.09 to 0.21)	0.24 (0.15 to 0.34)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)
Coal workers pneumoconiosis	1.40 (1.13 to 1.71)	1.93 (1.31 to 2.70)	1.60 (1.06 to 2.32)	2.09 (1.43 to 2.89)	0.08 (0.07 to 0.10)	0.15 (0.10 to 0.21)	0.12 (0.08 to 0.18)	0.16 (0.11 to 0.22)
Other pneumoconiosis	11.20 (9.44 to 13.92)	8.78 (5.39 to 14.04)	6.35 (3.98 to 10.36)	11.29 (6.72 to 18.39)	0.43 (0.36 to 0.50)	0.50 (0.31 to 0.79)	0.39 (0.24 to 0.61)	0.61 (0.37 to 0.97)
Asthma	59.54 (44.92 to 70.70)	115.73 (83.37 to 144.22)	137.81 (97.89 to 178.31)	106.28 (75.90 to 130.71)	3.99 (2.84 to 4.79)	8.96 (6.37 to 10.73)	10.98 (8.04 to 13.73)	8.02 (5.61 to 9.66)
Interstitial lung disease and pulmonary sarcoidosis	11.23 (8.80 to 15.57)	15.02 (11.11 to 21.90)	13.53 (9.94 to 19.65)	16.05 (11.88 to 23.13)	0.35 (0.28 to 0.52)	0.70 (0.53 to 1.07)	0.68 (0.51 to 1.06)	0.71 (0.54 to 1.08)
Other chronic respiratory diseases	252.10 (219.10 to 299.41)	367.93 (291.36 to 449.31)	319.32 (249.80 to 395.73)	416.14 (332.70 to 505.12)	10.23 (8.95 to 11.65)	17.67 (14.56 to 20.84)	15.71 (12.78 to 18.94)	19.46 (16.05 to 22.62)
Cirrhosis and other chronic liver diseases	54.53 (44.86 to 65.99)	86.30 (65.91 to 111.04)	79.27 (59.70 to 103.53)	87.81 (66.70 to 112.83)	2.26 (1.88 to 2.70)	4.13 (3.25 to 5.13)	3.85 (3.01 to 4.86)	4.13 (3.27 to 5.08)
Cirrhosis and other chronic liver diseases due to hepatitis B	44.04 (36.49 to 53.65)	67.92 (51.41 to 86.09)	62.03 (46.76 to 79.63)	69.40 (52.62 to 87.26)	1.73 (1.44 to 2.07)	3.06 (2.40 to 3.74)	2.83 (2.21 to 3.52)	3.08 (2.42 to 3.74)
Cirrhosis and other chronic liver diseases due to hepatitis C	99.00 (84.72 to 114.53)	140.27 (110.28 to 173.15)	112.31 (87.64 to 139.86)	182.88 (143.85 to 226.00)	4.23 (3.64 to 4.88)	6.98 (5.71 to 8.31)	5.81 (4.68 to 6.97)	8.71 (7.12 to 10.33)
Cirrhosis and other chronic liver diseases due to alcohol use	54.54 (47.55 to 62.90)	73.45 (58.32 to 90.92)	65.71 (51.55 to 82.46)	76.05 (60.73 to 93.27)	2.02 (1.75 to 2.32)	3.51 (2.86 to 4.19)	3.23 (2.60 to 3.93)	3.54 (2.93 to 4.21)
Cirrhosis and other chronic liver diseases due to other causes	213.17 (180.75 to 260.70)	271.66 (203.53 to 362.44)	228.54 (171.73 to 301.06)	307.71 (224.52 to 417.83)	8.53 (7.13 to 10.53)	15.48 (11.97 to 19.87)	13.90 (10.57 to 17.67)	16.70 (12.70 to 21.68)
Digestive diseases	27.07 (22.00 to 32.02)	28.24 (22.16 to 35.06)	22.12 (16.98 to 27.97)	31.80 (24.87 to 39.25)	1.43 (1.18 to 1.68)	1.98 (1.62 to 2.35)	1.60 (1.28 to 1.93)	2.13 (1.74 to 2.54)
Peptic ulcer disease	Andean Latin America							
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	10.84 (8.70 to 13.17)	14.05 (10.46 to 18.11)	12.30 (9.04 to 16.36)	14.53 (10.93 to 18.51)	0.61 (0.49 to 0.73)	1.02 (0.80 to 1.27)	0.92 (0.70 to 1.18)	1.02 (0.79 to 1.26)
Appendicitis	21.83 (17.59 to 29.34)	19.22 (14.42 to 26.61)	15.05 (11.27 to 20.81)	21.59 (16.33 to 29.51)	0.53 (0.43 to 0.72)	0.70 (0.55 to 0.95)	0.58 (0.45 to 0.80)	0.74 (0.58 to 1.01)
Paralytic ileus and intestinal obstruction	60.57 (48.65 to 80.72)	76.73 (58.80 to 105.03)	71.33 (54.28 to 98.85)	79.51 (61.06 to 108.71)	2.13 (1.73 to 2.90)	4.27 (3.43 to 5.82)	4.24 (3.34 to 5.77)	4.19 (3.38 to 5.76)
Inguinal, femoral, and abdominal hernia	8.24 (6.13 to 11.07)	7.20 (5.26 to 9.89)	6.29 (4.59 to 8.58)	7.62 (5.59 to 10.46)	0.29 (0.23 to 0.40)	0.38 (0.29 to 0.52)	0.35 (0.26 to 0.49)	0.38 (0.29 to 0.53)
Inflammatory bowel disease	4.98 (3.85 to 6.51)	5.19 (3.92 to 6.84)	4.92 (3.70 to 6.53)	5.27 (3.98 to 6.98)	0.15 (0.12 to 0.19)	0.26 (0.20 to 0.32)	0.26 (0.20 to 0.33)	0.25 (0.20 to 0.31)
Vascular intestinal disorders	7.26 (6.19 to 8.84)	13.02 (10.54 to 15.97)	12.28 (9.77 to 15.13)	13.05 (10.74 to 15.82)	0.42 (0.36 to 0.51)	0.96 (0.81 to 1.15)	0.94 (0.78 to 1.14)	0.94 (0.79 to 1.11)
Gallbladder and biliary diseases	22.44 (18.06 to 30.85)	37.19 (18.93 to 69.24)	28.02 (14.90 to 51.89)	48.76 (24.17 to 91.38)	1.18 (0.94 to 1.64)	2.50 (1.33 to 4.44)	1.96 (1.08 to 3.48)	3.12 (1.61 to 5.56)

Pancreatitis	31.01 (26.09 to 39.82)	49.92 (28.96 to 91.97)	38.19 (22.87 to 66.22)	63.06 (34.35 to 120.22)	1.10 (0.91 to 1.44)	2.22 (1.38 to 3.79)	1.76 (1.13 to 2.88)	2.71 (1.60 to 4.87)
Other digestive diseases	18.94 (15.29 to 23.36)	20.90 (16.53 to 25.73)	18.03 (14.20 to 22.36)	22.51 (17.77 to 27.91)	0.69 (0.58 to 0.82)	1.19 (0.98 to 1.42)	1.09 (0.89 to 1.32)	1.22 (1.01 to 1.44)
Neurological disorders	163.45 (140.41 to 190.50)	355.73 (273.81 to 469.36)	348.82 (268.92 to 449.88)	368.74 (278.96 to 496.93)	13.60 (11.47 to 16.32)	35.28 (26.93 to 46.85)	36.04 (27.51 to 46.99)	35.20 (26.37 to 48.53)
Alzheimer's disease and other dementias	107.52 (88.14 to 132.68)	268.06 (192.67 to 375.60)	263.65 (191.93 to 361.41)	277.75 (194.47 to 402.05)	11.51 (9.50 to 14.16)	30.49 (22.29 to 41.89)	30.91 (23.00 to 42.02)	30.63 (22.02 to 43.60)
Parkinson's disease	13.08 (9.85 to 17.06)	34.97 (25.93 to 46.01)	39.43 (29.19 to 52.47)	31.65 (23.59 to 41.77)	1.09 (0.83 to 1.45)	3.13 (2.34 to 4.15)	3.60 (2.71 to 4.77)	2.78 (2.08 to 3.68)
Epilepsy	29.60 (26.31 to 34.77)	52.98 (23.50 to 46.30)	25.54 (18.53 to 35.26)	40.18 (28.29 to 56.98)	0.61 (0.54 to 0.70)	0.87 (0.62 to 1.18)	0.69 (0.51 to 0.95)	1.03 (0.72 to 1.43)
Multiple sclerosis	1.90 (1.58 to 2.27)	2.53 (1.93 to 3.26)	2.60 (1.97 to 3.35)	2.49 (1.91 to 3.19)	0.06 (0.05 to 0.07)	0.10 (0.08 to 0.12)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.12)
Motor neuron disease	3.27 (2.81 to 3.70)	6.06 (4.75 to 7.43)	6.30 (4.89 to 7.83)	5.81 (4.59 to 7.10)	0.11 (0.10 to 0.13)	0.25 (0.20 to 0.30)	0.27 (0.21 to 0.33)	0.24 (0.19 to 0.29)
Other neurological disorders	8.08 (7.27 to 8.96)	11.12 (9.28 to 13.27)	11.30 (9.33 to 13.49)	10.86 (9.13 to 12.91)	0.21 (0.19 to 0.24)	0.44 (0.38 to 0.51)	0.47 (0.40 to 0.55)	0.41 (0.36 to 0.47)
Mental disorders	56.08 (46.48 to 78.70)	82.55 (63.88 to 116.02)	82.40 (62.64 to 116.60)	85.63 (66.75 to 120.68)	1.61 (1.36 to 2.25)	2.94 (2.37 to 4.03)	3.03 (2.42 to 4.13)	2.98 (2.42 to 4.09)
Alcohol use disorders	31.24 (24.83 to 51.36)	40.00 (29.61 to 66.87)	38.10 (27.99 to 64.57)	43.20 (32.08 to 71.57)	0.91 (0.73 to 1.47)	1.36 (1.04 to 2.15)	1.31 (1.00 to 2.11)	1.44 (1.11 to 2.29)
Drug use disorders	21.58 (20.22 to 30.57)	42.18 (32.19 to 56.02)	43.97 (33.15 to 59.16)	42.06 (32.27 to 55.56)	0.70 (0.59 to 0.87)	1.57 (1.28 to 2.00)	1.71 (1.36 to 2.23)	1.53 (1.25 to 1.93)
Opioid use disorders	15.94 (12.76 to 20.22)	21.65 (16.36 to 29.70)	21.85 (16.47 to 29.91)	21.59 (16.33 to 29.59)	0.42 (0.35 to 0.52)	0.72 (0.57 to 0.92)	0.74 (0.58 to 0.95)	0.70 (0.56 to 0.90)
Cocaine use disorders	1.29 (0.92 to 1.78)	3.42 (2.35 to 5.02)	3.53 (2.38 to 5.21)	3.49 (2.42 to 5.10)	0.04 (0.03 to 0.05)	0.11 (0.08 to 0.17)	0.12 (0.08 to 0.17)	0.11 (0.08 to 0.16)
Amphetamine use disorders	0.79 (0.57 to 1.04)	2.70 (1.84 to 3.90)	2.90 (1.90 to 4.25)	2.76 (1.88 to 3.97)	0.02 (0.01 to 0.03)	0.07 (0.05 to 0.11)	0.08 (0.05 to 0.12)	0.07 (0.05 to 0.11)
Other drug use disorders	6.56 (5.10 to 8.29)	14.41 (10.87 to 19.24)	15.68 (11.52 to 21.89)	14.22 (10.81 to 19.01)	0.22 (0.18 to 0.29)	0.67 (0.54 to 0.89)	0.77 (0.60 to 1.04)	0.64 (0.52 to 0.84)
Eating disorders	0.25 (0.21 to 0.32)	0.36 (0.27 to 0.50)	0.34 (0.26 to 0.46)	0.38 (0.28 to 0.51)	0.00 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)

Andean Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	560.76 (510.62 to 616.62)	1,049.78 (718.83 to 1,533.67)	771.81 (548.89 to 1,109.53)	1,231.58 (846.62 to 1,766.42)	27.68 (25.27 to 30.31)	68.64 (48.54 to 99.82)	52.12 (37.74 to 75.73)	77.56 (54.36 to 111.59)
Diabetes mellitus	203.37 (183.38 to 223.60)	348.87 (247.42 to 489.15)	255.70 (183.55 to 362.88)	426.78 (294.92 to 616.31)	10.65 (9.68 to 11.68)	21.76 (16.20 to 28.61)	16.60 (12.47 to 21.94)	25.44 (18.50 to 34.26)
Acute glomerulonephritis	0.43 (0.38 to 0.50)	0.40 (0.31 to 0.51)	0.32 (0.26 to 0.41)	0.43 (0.34 to 0.55)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)

Chronic kidney disease	276.77 (250.69 to 306.55)	559.20 (315.25 to 1,011.79)	386.34 (230.77 to 685.06)	660.89 (368.57 to 1,176.69)	13.85 (12.53 to 15.23)	37.50 (20.96 to 68.59)	26.39 (15.55 to 47.89)	43.13 (23.55 to 77.01)
Chronic kidney disease due to diabetes mellitus	87.89 (74.17 to 103.26)	211.11 (115.45 to 414.85)	146.21 (84.95 to 285.70)	249.95 (132.29 to 487.90)	4.45 (3.72 to 5.22)	13.07 (7.01 to 25.65)	9.19 (5.17 to 17.98)	15.14 (7.93 to 29.26)
Chronic kidney disease due to hypertension	35.61 (29.36 to 42.44)	94.14 (48.40 to 176.37)	66.33 (36.31 to 125.48)	109.07 (54.57 to 205.99)	2.79 (2.30 to 3.34)	8.79 (4.68 to 16.34)	6.37 (3.67 to 11.84)	9.87 (5.19 to 18.11)
Chronic kidney disease due to glomerulonephritis	86.19 (73.93 to 99.31)	138.00 (76.96 to 245.15)	94.13 (55.61 to 164.02)	164.25 (90.91 to 293.45)	3.57 (2.97 to 4.19)	8.09 (4.21 to 15.13)	5.56 (3.08 to 10.22)	9.41 (4.91 to 17.52)
Chronic kidney disease due to other and unspecified causes	67.08 (56.41 to 79.55)	115.95 (66.01 to 203.95)	79.67 (47.32 to 139.45)	137.62 (77.07 to 239.05)	3.04 (2.50 to 3.67)	7.55 (4.16 to 14.08)	5.27 (3.05 to 9.61)	8.71 (4.82 to 15.87)
Urinary diseases and male infertility	39.42 (34.74 to 44.50)	88.03 (71.53 to 104.67)	82.24 (65.74 to 102.98)	86.76 (71.37 to 102.02)	2.02 (1.78 to 2.29)	7.01 (5.94 to 8.14)	6.89 (5.67 to 8.53)	6.59 (5.66 to 7.60)
Urinary tract infections	36.70 (32.06 to 41.76)	83.92 (68.12 to 100.74)	78.70 (62.67 to 98.70)	82.49 (67.74 to 97.43)	1.87 (1.65 to 2.13)	6.71 (5.65 to 7.84)	6.62 (5.43 to 8.06)	6.30 (5.39 to 7.29)
Urolithiasis	0.64 (0.47 to 0.79)	1.10 (0.78 to 1.42)	1.02 (0.70 to 1.33)	1.08 (0.77 to 1.39)	0.03 (0.02 to 0.03)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.07)
Other urinary diseases	2.09 (1.47 to 2.79)	3.02 (1.96 to 4.30)	2.52 (1.61 to 3.63)	3.19 (2.09 to 4.46)	0.12 (0.08 to 0.16)	0.20 (0.15 to 0.32)	0.20 (0.13 to 0.28)	0.24 (0.15 to 0.33)
Gynecological diseases	0.98 (0.78 to 1.35)	1.22 (0.84 to 1.79)	0.95 (0.64 to 1.43)	1.35 (0.94 to 1.99)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Uterine fibroids	0.21 (0.16 to 0.23)	0.21 (0.13 to 0.34)	0.16 (0.10 to 0.27)	0.23 (0.15 to 0.38)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.09 (0.06 to 0.14)	0.07 (0.04 to 0.11)	0.05 (0.02 to 0.08)	0.08 (0.04 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.07 (0.05 to 0.11)	0.10 (0.06 to 0.18)	0.08 (0.05 to 0.14)	0.12 (0.07 to 0.20)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	0.60 (0.46 to 0.85)	0.84 (0.54 to 1.28)	0.66 (0.42 to 1.05)	0.92 (0.59 to 1.40)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Hemoglobinopathies and hemolytic anemias	11.74 (10.05 to 14.00)	14.06 (11.08 to 17.56)	11.78 (9.20 to 15.09)	15.04 (12.02 to 18.66)	0.35 (0.29 to 0.42)	0.59 (0.48 to 0.75)	0.51 (0.41 to 0.64)	0.62 (0.50 to 0.76)
Thalassemias	0.88 (0.66 to 1.24)	0.34 (0.22 to 0.51)	0.30 (0.20 to 0.43)	0.35 (0.23 to 0.53)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Sickle cell disorders	6.63 (5.64 to 7.92)	7.03 (5.38 to 9.04)	5.89 (4.47 to 7.67)	7.57 (5.85 to 9.67)	0.12 (0.10 to 0.14)	0.15 (0.11 to 0.19)	0.13 (0.10 to 0.17)	0.16 (0.12 to 0.21)
G6PD deficiency	1.45 (1.19 to 1.80)	2.48 (1.87 to 3.17)	1.99 (1.48 to 2.62)	2.71 (2.05 to 3.45)	0.04 (0.03 to 0.05)	0.09 (0.07 to 0.12)	0.08 (0.06 to 0.10)	0.10 (0.08 to 0.13)
Other hemoglobinopathies and hemolytic anemias	2.78 (2.28 to 3.44)	4.21 (3.28 to 5.23)	3.61 (2.81 to 4.54)	4.40 (3.46 to 5.45)	0.18 (0.15 to 0.23)	0.35 (0.28 to 0.43)	0.30 (0.24 to 0.38)	0.35 (0.29 to 0.43)
Endocrine, metabolic, blood, and immune disorders	28.03 (22.52 to 48.02)	38.00 (28.42 to 67.21)	34.47 (25.67 to 59.59)	40.33 (30.53 to 70.77)	0.78 (0.64 to 1.34)	1.73 (1.30 to 3.19)	1.70 (1.26 to 3.11)	1.73 (1.31 to 3.19)
Andean Latin America								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	16.25 (14.21 to 18.43)	27.78 (22.47 to 32.65)	26.30 (21.03 to 31.36)	27.71 (22.46 to 32.34)	0.55 (0.48 to 0.62)	1.37 (1.13 to 1.58)	1.30 (1.06 to 1.52)	1.34 (1.11 to 1.53)
Rheumatoid arthritis	3.66 (3.01 to 4.31)	10.29 (8.02 to 12.56)	8.55 (6.54 to 10.70)	10.79 (8.47 to 13.09)	0.21 (0.17 to 0.24)	0.73 (0.59 to 0.88)	0.62 (0.49 to 0.77)	0.74 (0.60 to 0.88)
Other musculoskeletal disorders	12.60 (10.89 to 14.45)	17.49 (13.85 to 21.21)	17.75 (14.10 to 21.42)	16.91 (13.51 to 20.39)	0.34 (0.30 to 0.39)	0.64 (0.51 to 0.76)	0.68 (0.53 to 0.80)	0.60 (0.48 to 0.71)
Other non-communicable diseases	432.66 (351.64 to 507.53)	266.58 (200.66 to 344.77)	185.60 (141.26 to 237.50)	318.59 (239.53 to 411.61)	5.48 (4.44 to 6.40)	4.68 (3.43 to 5.90)	3.71 (2.60 to 4.66)	5.21 (3.87 to 6.50)
Congenital birth defects	415.57 (335.64 to 489.34)	234.90 (174.26 to 309.57)	157.20 (119.61 to 207.32)	285.75 (208.96 to 375.96)	4.98 (4.05 to 5.84)	2.94 (2.20 to 3.84)	2.00 (1.52 to 2.61)	3.55 (2.64 to 4.62)
Neural tube defects	22.17 (16.30 to 29.65)	5.62 (3.51 to 8.63)	3.37 (2.14 to 5.12)	7.67 (4.74 to 11.74)	0.26 (0.19 to 0.35)	0.07 (0.04 to 0.10)	0.04 (0.03 to 0.06)	0.09 (0.06 to 0.14)
Congenital heart anomalies	188.67 (130.51 to 230.98)	103.05 (66.55 to 141.34)	68.67 (44.69 to 92.35)	123.92 (77.78 to 171.14)	2.28 (1.58 to 2.78)	1.31 (0.84 to 1.78)	0.89 (0.58 to 1.17)	1.55 (0.99 to 2.12)
Orofacial clefts	0.41 (0.15 to 0.65)	0.20 (0.07 to 0.37)	0.11 (0.04 to 0.21)	0.28 (0.09 to 0.51)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	15.09 (11.54 to 20.41)	11.48 (8.18 to 16.69)	8.48 (6.14 to 12.09)	14.00 (9.74 to 20.03)	0.19 (0.14 to 0.25)	0.15 (0.11 to 0.22)	0.12 (0.09 to 0.16)	0.18 (0.13 to 0.26)
Other chromosomal abnormalities	12.53 (9.35 to 19.26)	12.52 (8.34 to 18.91)	8.52 (5.86 to 12.95)	15.46 (10.24 to 23.78)	0.15 (0.11 to 0.23)	0.15 (0.10 to 0.22)	0.10 (0.07 to 0.16)	0.19 (0.12 to 0.28)
Congenital musculoskeletal and limb anomalies	5.33 (4.18 to 6.73)	3.66 (2.56 to 5.17)	2.47 (1.77 to 3.48)	4.36 (3.03 to 6.21)	0.06 (0.05 to 0.08)	0.05 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.05 (0.04 to 0.08)
Urogenital congenital anomalies	8.21 (6.34 to 10.70)	5.70 (4.12 to 7.74)	4.15 (3.02 to 5.57)	6.65 (4.76 to 8.99)	0.11 (0.09 to 0.15)	0.10 (0.07 to 0.13)	0.07 (0.05 to 0.10)	0.11 (0.08 to 0.14)
Digestive congenital anomalies	48.57 (38.73 to 63.08)	29.82 (20.73 to 42.07)	19.29 (13.87 to 27.15)	37.09 (25.79 to 52.29)	0.57 (0.46 to 0.74)	0.36 (0.25 to 0.50)	0.23 (0.17 to 0.32)	0.44 (0.31 to 0.62)
Other congenital birth defects	114.60 (92.44 to 140.76)	62.83 (45.17 to 84.13)	42.13 (30.95 to 56.60)	76.32 (54.36 to 101.46)	1.35 (1.09 to 1.66)	0.76 (0.56 to 1.02)	0.52 (0.38 to 0.69)	0.92 (0.66 to 1.22)
Skin and subcutaneous diseases	10.73 (6.46 to 14.56)	27.57 (15.50 to 37.04)	25.51 (14.03 to 34.59)	27.73 (15.82 to 37.08)	0.42 (0.23 to 0.55)	1.69 (0.86 to 2.28)	1.67 (0.84 to 2.27)	1.61 (0.83 to 2.13)
Cellulitis	2.15 (1.41 to 4.24)	7.22 (4.46 to 11.96)	7.14 (4.45 to 11.65)	6.99 (4.36 to 11.72)	0.08 (0.05 to 0.14)	0.40 (0.23 to 0.60)	0.42 (0.24 to 0.62)	0.37 (0.22 to 0.56)
Pyoderma	7.51 (3.98 to 9.94)	17.08 (7.62 to 24.10)	15.30 (6.57 to 21.95)	17.56 (7.93 to 24.46)	0.29 (0.13 to 0.40)	1.04 (0.39 to 1.51)	1.01 (0.36 to 1.48)	1.01 (0.38 to 1.44)
Decubitus ulcer	0.62 (0.37 to 1.17)	2.40 (1.17 to 4.88)	2.24 (1.07 to 4.56)	2.32 (1.14 to 4.75)	0.04 (0.02 to 0.08)	0.21 (0.09 to 0.45)	0.21 (0.09 to 0.44)	0.20 (0.09 to 0.43)
Other skin and subcutaneous diseases	0.45 (0.28 to 0.65)	0.88 (0.51 to 1.24)	0.83 (0.48 to 1.16)	0.86 (0.50 to 1.22)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Sudden infant death syndrome	6.37 (4.75 to 8.75)	4.12 (2.59 to 6.56)	2.90 (1.82 to 4.60)	5.11 (3.19 to 8.29)	0.07 (0.06 to 0.10)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.10)
Injuries	1,513.63 (1,371.85 to 1,658.37)	1,351.26 (1,057.65 to 1,852.20)	1,020.62 (790.38 to 1,343.69)	1,603.93 (1,238.21 to 2,276.50)	31.01 (27.97 to 34.02)	35.46 (28.82 to 46.23)	28.27 (22.69 to 35.78)	40.57 (32.36 to 54.55)

Transport injuries	506.05 (456.80 to 562.02)	470.98 (351.66 to 648.47)	270.69 (203.65 to 371.71)	647.74 (469.05 to 916.77)	10.89 (9.82 to 12.03)	12.46 (9.57 to 16.79)	7.71 (6.01 to 10.18)	16.41 (12.18 to 22.90)
Road injuries	474.36 (429.06 to 526.25)	436.78 (326.28 to 598.88)	243.66 (183.85 to 331.34)	608.37 (442.23 to 857.94)	10.21 (9.20 to 11.27)	11.56 (8.92 to 15.57)	6.99 (5.48 to 9.17)	15.40 (11.45 to 21.46)
Pedestrian road injuries	204.67 (179.10 to 232.67)	176.35 (132.30 to 244.00)	101.44 (76.50 to 137.00)	234.75 (170.57 to 335.15)	4.70 (4.13 to 5.32)	5.36 (4.17 to 7.19)	3.32 (2.60 to 4.36)	6.88 (5.15 to 9.52)
Andean Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	13.74 (11.49 to 16.49)	12.07 (8.11 to 18.42)	7.19 (4.83 to 11.03)	17.08 (11.28 to 26.39)	0.30 (0.25 to 0.36)	0.30 (0.21 to 0.46)	0.20 (0.14 to 0.30)	0.41 (0.27 to 0.63)
Motorcyclist road injuries	46.38 (39.49 to 55.56)	44.68 (30.58 to 66.78)	29.91 (20.44 to 44.75)	57.87 (38.91 to 89.12)	0.84 (0.72 to 1.00)	0.87 (0.59 to 1.28)	0.60 (0.41 to 0.89)	1.10 (0.73 to 1.68)
Motor vehicle road injuries	203.24 (176.16 to 231.09)	198.32 (144.93 to 277.49)	102.21 (75.83 to 141.29)	290.93 (207.91 to 415.23)	4.23 (3.64 to 4.79)	4.89 (3.65 to 6.61)	2.77 (2.10 to 3.69)	6.82 (4.92 to 9.55)
Other road injuries	6.33 (5.04 to 7.50)	5.36 (3.83 to 7.66)	2.91 (2.09 to 4.13)	7.74 (5.36 to 11.29)	0.14 (0.11 to 0.16)	0.14 (0.10 to 0.20)	0.09 (0.06 to 0.12)	0.20 (0.13 to 0.28)
Other transport injuries	31.69 (26.43 to 37.70)	34.21 (24.01 to 50.88)	27.03 (19.05 to 39.42)	39.37 (26.94 to 59.53)	0.68 (0.57 to 0.81)	0.89 (0.64 to 1.28)	0.72 (0.53 to 1.03)	1.01 (0.70 to 1.49)
Unintentional injuries	588.76 (527.05 to 654.67)	478.08 (391.82 to 587.41)	393.70 (325.54 to 485.87)	524.63 (431.10 to 645.36)	11.88 (10.73 to 13.10)	14.07 (12.08 to 16.31)	12.50 (10.77 to 14.68)	14.66 (12.66 to 17.00)
Falls	68.30 (57.79 to 77.98)	88.23 (73.35 to 103.74)	81.38 (67.37 to 96.18)	89.81 (74.31 to 105.02)	2.48 (2.07 to 2.81)	4.55 (3.74 to 5.15)	4.35 (3.58 to 4.97)	4.47 (3.67 to 5.08)
Drowning	111.34 (98.18 to 126.11)	78.47 (60.10 to 102.94)	62.41 (48.31 to 81.72)	89.20 (67.23 to 116.12)	1.96 (1.74 to 2.21)	1.78 (1.37 to 2.30)	1.48 (1.15 to 1.90)	1.98 (1.51 to 2.58)
Fire, heat, and hot substances	33.44 (29.11 to 38.89)	23.99 (18.62 to 30.84)	18.45 (14.27 to 23.86)	27.61 (21.22 to 35.51)	0.76 (0.65 to 0.86)	0.84 (0.65 to 1.06)	0.70 (0.53 to 0.89)	0.91 (0.71 to 1.17)
Poisonings	20.89 (17.26 to 26.47)	11.10 (7.98 to 15.72)	7.84 (5.65 to 11.14)	13.57 (9.67 to 19.28)	0.38 (0.32 to 0.47)	0.25 (0.18 to 0.36)	0.19 (0.14 to 0.26)	0.30 (0.21 to 0.42)
Exposure to mechanical forces	68.39 (58.66 to 79.27)	51.53 (40.51 to 65.76)	40.38 (31.64 to 52.58)	58.12 (45.76 to 74.59)	1.29 (1.10 to 1.49)	1.22 (0.99 to 1.52)	1.00 (0.80 to 1.28)	1.33 (1.08 to 1.65)
Unintentional firearm injuries	24.59 (16.26 to 31.97)	15.48 (9.58 to 22.80)	12.28 (7.59 to 18.65)	17.39 (10.69 to 25.93)	0.48 (0.31 to 0.62)	0.36 (0.23 to 0.51)	0.29 (0.19 to 0.42)	0.39 (0.25 to 0.56)
Unintentional suffocation	18.34 (14.65 to 24.08)	10.96 (7.85 to 15.27)	7.66 (5.57 to 10.65)	13.30 (9.32 to 18.49)	0.24 (0.19 to 0.31)	0.15 (0.11 to 0.21)	0.11 (0.08 to 0.15)	0.18 (0.14 to 0.25)
Other exposure to mechanical forces	25.47 (21.89 to 30.55)	25.10 (19.91 to 31.63)	20.44 (16.08 to 26.29)	27.43 (22.02 to 34.16)	0.58 (0.50 to 0.69)	0.71 (0.58 to 0.88)	0.60 (0.48 to 0.75)	0.76 (0.62 to 0.92)
Adverse effects of medical treatment	47.82 (39.41 to 62.54)	41.81 (32.21 to 57.30)	34.40 (26.55 to 46.99)	46.42 (35.81 to 63.31)	1.03 (0.85 to 1.34)	1.39 (1.11 to 1.88)	1.24 (0.99 to 1.71)	1.45 (1.17 to 1.93)
Animal contact	6.92 (5.21 to 8.02)	6.85 (4.99 to 8.73)	5.26 (3.94 to 6.60)	7.84 (5.79 to 9.85)	0.14 (0.11 to 0.16)	0.18 (0.14 to 0.22)	0.15 (0.11 to 0.18)	0.20 (0.15 to 0.24)
Venomous animal contact	3.87 (2.84 to 4.60)	4.07 (2.98 to 5.10)	3.16 (2.29 to 3.93)	4.64 (3.38 to 5.74)	0.08 (0.06 to 0.10)	0.12 (0.08 to 0.14)	0.10 (0.07 to 0.12)	0.13 (0.09 to 0.15)

All causes	2,148,561.61 (1,844,244.97 to 2,487,369.29)	2,085,773.47 (1,702,955.62 to 2,567,376.09)	1,643,048.75 (1,346,968.13 to 1,987,070.28)	2,794,137.95 (2,235,145.99 to 3,429,966.64)	68,415.28 (59,490.69 to 79,429.49)	92,401.72 (80,387.82 to 108,202.70)	77,988.76 (68,505.42 to 89,563.12)	112,630.20 (96,420.37 to 131,255.24)
Communicable, maternal, neonatal, and nutritional diseases	784,432.15 (634,754.11 to 963,795.85)	428,962.24 (324,598.45 to 591,937.07)	316,532.75 (239,411.75 to 443,550.20)	713,049.78 (522,693.93 to 986,080.43)	15,214.10 (12,820.94 to 18,016.18)	13,120.20 (10,224.52 to 17,069.40)	11,201.91 (8,702.13 to 14,446.16)	18,210.25 (14,000.19 to 23,563.77)
HIV/AIDS and tuberculosis	60,697.46 (35,049.73 to 131,341.21)	52,985.96 (18,594.73 to 164,055.72)	37,802.09 (11,010.50 to 145,668.96)	78,226.98 (31,580.38 to 198,126.17)	1,580.70 (1,007.15 to 3,021.41)	1,457.43 (640.99 to 3,632.70)	1,020.25 (400.00 to 3,444.28)	2,133.00 (1,003.48 to 4,515.55)
Tuberculosis	37,453.09 (27,889.14 to 49,782.20)	25,315.47 (13,428.52 to 43,594.81)	14,880.35 (8,477.89 to 24,505.84)	39,673.65 (21,399.00 to 67,634.81)	1,125.04 (836.68 to 1,478.67)	896.83 (508.40 to 1,515.92)	555.97 (335.95 to 892.90)	1,346.79 (754.08 to 2,297.24)
HIV/AIDS	23,244.37 (1,530.40 to 100,005.37)	27,670.50 (593.51 to 138,522.84)	22,921.74 (133.98 to 130,713.20)	38,553.33 (1,800.91 to 156,866.92)	455.66 (33.14 to 1,985.53)	560.59 (9.75 to 2,731.13)	464.29 (2.25 to 2,511.57)	786.22 (29.87 to 3,063.73)
Diarrhea, lower respiratory, and other common infectious diseases	323,822.76 (257,347.78 to 402,620.51)	191,951.15 (146,313.04 to 272,925.66)	143,258.85 (107,527.65 to 195,937.20)	341,558.54 (228,736.24 to 533,096.32)	7,869.00 (6,428.92 to 9,546.22)	8,343.26 (5,998.24 to 11,080.77)	7,419.95 (5,388.36 to 9,684.36)	11,464.47 (8,118.17 to 15,794.75)
Diarrheal diseases	37,328.78 (24,067.40 to 54,814.16)	9,125.20 (2,500.75 to 26,689.83)	6,999.63 (2,030.38 to 19,898.76)	22,065.97 (4,134.44 to 74,985.22)	715.57 (452.17 to 1,095.74)	373.85 (118.27 to 1,008.23)	329.35 (108.40 to 879.40)	742.54 (181.06 to 2,226.02)
Intestinal infectious diseases	127.61 (62.07 to 223.34)	78.65 (27.74 to 172.15)	69.30 (24.86 to 152.68)	90.53 (31.34 to 199.90)	2.55 (1.26 to 4.48)	1.88 (0.81 to 3.84)	1.73 (0.75 to 3.52)	2.08 (0.88 to 4.22)
Typhoid fever	121.21 (55.72 to 216.24)	76.62 (26.71 to 166.99)	67.74 (23.95 to 150.03)	87.74 (30.27 to 195.71)	2.45 (1.16 to 4.39)	1.69 (0.78 to 3.75)	1.69 (0.73 to 3.46)	2.02 (0.85 to 4.13)
Paratyphoid fever	0.83 (0.29 to 1.75)	0.67 (0.19 to 1.69)	0.58 (0.16 to 1.42)	0.80 (0.23 to 2.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Other intestinal infectious diseases	5.57 (1.90 to 13.30)	1.35 (0.22 to 4.27)	0.97 (0.18 to 3.05)	1.98 (0.28 to 6.64)	0.08 (0.03 to 0.19)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.12)
Lower respiratory infections	253,412.95 (199,720.28 to 318,017.64)	137,788.21 (83,168.00 to 212,599.45)	107,034.39 (68,610.29 to 155,935.55)	223,945.36 (115,226.92 to 385,733.70)	6,678.26 (5,374.10 to 8,271.99)	7,555.11 (5,030.29 to 9,831.83)	6,584.33 (4,629.27 to 8,786.81)	9,269.98 (6,262.69 to 13,426.10)
Upper respiratory infections	184.00 (67.66 to 436.16)	83.72 (21.87 to 223.51)	59.81 (17.11 to 154.05)	125.52 (31.80 to 346.94)	3.25 (1.55 to 6.39)	2.35 (0.85 to 5.08)	1.83 (0.68 to 3.92)	3.24 (1.19 to 7.31)
Otitis media	6.64 (1.27 to 34.23)	1.76 (0.36 to 7.59)	1.60 (0.37 to 6.52)	1.96 (0.37 to 8.63)	0.10 (0.03 to 0.45)	0.05 (0.02 to 0.15)	0.05 (0.02 to 0.14)	0.05 (0.02 to 0.16)
Meningitis	15,519.19 (10,622.02 to 22,887.92)	6,817.69 (2,143.99 to 13,229.17)	5,252.30 (1,853.94 to 9,539.56)	12,327.10 (2,928.09 to 27,519.59)	227.15 (163.84 to 323.85)	124.66 (59.15 to 207.97)	106.49 (54.99 to 171.83)	189.08 (69.18 to 382.25)
Pneumococcal meningitis	909.63 (593.59 to 1,368.48)	291.56 (122.88 to 516.98)	258.14 (115.36 to 439.90)	390.83 (143.84 to 771.38)	14.68 (10.29 to 20.82)	7.17 (4.02 to 11.34)	6.91 (4.01 to 10.64)	8.42 (4.38 to 13.67)
H influenzae type B meningitis	2,120.66 (1,348.75 to 3,305.42)	2,276.30 (334.69 to 6,525.24)	1,409.47 (259.23 to 3,897.53)	6,795.62 (691.40 to 20,072.95)	29.46 (19.77 to 43.73)	30.73 (7.30 to 81.43)	20.83 (6.55 to 50.62)	83.21 (11.36 to 239.40)
Meningococcal meningitis	5,285.97 (3,623.97 to 7,878.51)	1,672.09 (601.78 to 3,074.83)	1,403.43 (523.83 to 2,519.25)	2,029.11 (683.48 to 3,974.27)	76.89 (55.95 to 109.68)	33.54 (17.08 to 55.47)	30.26 (16.15 to 49.09)	37.89 (18.40 to 66.20)
Other meningitis	7,202.94 (4,871.27 to 10,866.24)	2,577.75 (976.35 to 4,604.15)	2,181.25 (867.49 to 3,773.24)	3,111.53 (1,089.32 to 5,868.97)	106.12 (76.14 to 151.36)	53.21 (28.27 to 87.29)	48.48 (26.76 to 78.05)	59.55 (30.04 to 99.34)
Encephalitis	7,954.34 (5,694.45 to 10,743.85)	4,569.02 (1,663.80 to 7,675.86)	3,699.64 (1,430.58 to 6,073.33)	5,776.17 (2,001.29 to 9,966.50)	120.21 (90.84 to 155.13)	91.43 (48.02 to 137.89)	79.13 (43.34 to 117.15)	108.47 (53.64 to 167.70)
Diphtheria	40.84 (19.27 to 75.13)	7.64 (1.31 to 18.56)	4.36 (1.14 to 9.08)	28.32 (1.49 to 93.25)	0.53 (0.27 to 0.93)	0.11 (0.03 to 0.25)	0.07 (0.02 to 0.14)	0.36 (0.03 to 1.12)
Whooping cough	8,081.51 (653.50 to 25,032.81)	4,447.94 (34.09 to 17,005.32)	1,156.76 (26.76 to 4,504.05)	12,339.76 (39.75 to 45,178.90)	95.45 (7.72 to 295.17)	52.89 (0.48 to 201.20)	14.10 (0.38 to 55.25)	145.77 (0.58 to 534.62)

Tetanus	398.78 (246.73 to 627.00)	82.82 (34.07 to 164.98)	70.68 (29.01 to 137.23)	125.38 (51.40 to 279.53)	9.01 (5.54 to 14.28)	2.13 (1.05 to 3.72)	2.04 (1.00 to 3.66)	2.57 (1.27 to 4.69)
Measles	0.03 (0.00 to 0.16)	28,629.31 (0.00 to 107,719.98)	18,674.78 (0.00 to 67,531.31)	64,274.33 (0.00 to 249,904.62)	0.00 (0.00 to 0.00)	425.94 (0.00 to 1,512.44)	289.71 (0.00 to 991.19)	884.68 (0.00 to 3,318.33)
Bolivia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	768.08 (425.96 to 1,316.51)	319.20 (109.01 to 630.77)	235.61 (91.39 to 445.54)	458.14 (143.17 to 959.29)	16.92 (11.11 to 24.78)	12.85 (6.84 to 21.60)	11.12 (6.04 to 18.75)	15.66 (8.20 to 26.42)
Neglected tropical diseases and malaria	9,982.13 (7,739.70 to 13,284.44)	10,407.91 (8,024.12 to 14,338.43)	11,059.32 (8,597.64 to 14,932.23)	9,773.27 (7,495.33 to 13,421.37)	406.31 (319.59 to 563.80)	456.14 (368.87 to 615.12)	514.39 (417.23 to 688.24)	395.82 (315.45 to 543.60)
Malaria	440.00 (245.38 to 886.68)	216.78 (110.03 to 517.16)	198.80 (103.51 to 466.08)	239.14 (120.47 to 561.40)	8.36 (5.28 to 16.17)	5.34 (3.16 to 11.74)	5.15 (3.08 to 11.40)	5.59 (3.29 to 12.24)
Chagas disease	7,213.13 (5,568.70 to 10,379.53)	7,260.12 (5,467.49 to 10,519.32)	8,243.42 (6,270.44 to 11,639.36)	6,177.99 (4,606.36 to 9,276.97)	355.72 (278.59 to 506.00)	377.98 (291.86 to 522.31)	439.24 (346.70 to 598.30)	313.14 (237.96 to 448.62)
Leishmaniasis	0.45 (0.26 to 0.70)	0.24 (0.12 to 0.41)	0.19 (0.10 to 0.31)	0.34 (0.17 to 0.58)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	387.81 (307.48 to 474.51)	145.37 (94.50 to 209.67)	134.35 (86.82 to 193.24)	159.15 (103.39 to 228.88)	8.91 (7.00 to 11.09)	3.98 (2.80 to 5.39)	3.77 (2.67 to 5.10)	4.23 (2.96 to 5.72)
Cystic echinococcosis	27.24 (21.61 to 33.37)	10.75 (7.10 to 15.56)	7.55 (5.15 to 10.86)	16.78 (10.96 to 24.51)	0.75 (0.60 to 0.93)	0.40 (0.29 to 0.56)	0.30 (0.22 to 0.39)	0.59 (0.42 to 0.81)
Dengue	956.24 (108.25 to 2,453.42)	2,196.27 (519.47 to 4,580.97)	2,014.66 (470.80 to 4,205.21)	2,429.20 (563.26 to 5,082.30)	17.16 (1.98 to 42.22)	57.34 (12.41 to 121.87)	56.60 (12.07 to 122.50)	58.50 (12.42 to 123.03)
Yellow fever	195.63 (40.78 to 577.94)	63.12 (9.87 to 236.08)	48.03 (7.31 to 181.78)	86.97 (13.94 to 319.98)	3.19 (0.67 to 9.81)	1.08 (0.18 to 3.86)	0.84 (0.14 to 3.04)	1.45 (0.25 to 5.26)
Rabies	11.33 (4.54 to 35.24)	4.49 (1.23 to 18.39)	2.89 (0.78 to 11.81)	7.69 (2.16 to 28.69)	0.21 (0.09 to 0.62)	0.09 (0.03 to 0.34)	0.06 (0.02 to 0.21)	0.15 (0.05 to 0.54)
Intestinal nematode infections	322.31 (112.50 to 619.52)	253.86 (86.77 to 518.98)	212.29 (75.23 to 435.11)	301.37 (102.49 to 624.46)	4.25 (1.73 to 7.68)	3.75 (1.69 to 6.97)	3.30 (1.56 to 5.98)	4.27 (1.82 to 8.12)
Other neglected tropical diseases	426.20 (248.47 to 822.77)	256.91 (123.89 to 534.40)	197.15 (98.62 to 407.13)	354.65 (171.59 to 728.54)	7.72 (4.68 to 14.02)	6.18 (3.39 to 11.80)	5.13 (2.90 to 9.91)	7.89 (4.27 to 15.24)
Maternal disorders	23,557.28 (15,577.36 to 33,733.30)	12,513.03 (6,969.69 to 20,712.44)	9,088.29 (4,938.35 to 14,897.98)	18,710.23 (10,818.93 to 30,515.80)	437.67 (290.47 to 629.41)	237.13 (132.03 to 390.99)	172.61 (95.51 to 281.17)	353.82 (201.89 to 578.71)
Maternal hemorrhage	7,146.83 (4,403.69 to 10,879.35)	3,604.62 (1,836.30 to 6,301.23)	2,633.57 (1,392.43 to 4,441.59)	5,355.96 (2,774.59 to 9,248.23)	133.20 (81.30 to 203.89)	68.40 (34.17 to 121.47)	50.06 (26.20 to 85.48)	101.51 (51.82 to 176.01)
Maternal sepsis and other maternal infections	3,704.36 (2,208.59 to 5,933.86)	1,701.49 (807.22 to 3,079.42)	1,237.72 (586.57 to 2,269.52)	2,551.67 (1,201.31 to 4,542.07)	69.43 (41.41 to 110.52)	32.58 (15.69 to 58.74)	23.76 (11.29 to 44.10)	48.76 (23.25 to 86.96)
Maternal hypertensive disorders	5,976.48 (3,671.12 to 9,041.50)	3,058.08 (1,530.90 to 5,312.61)	2,221.15 (1,113.70 to 3,931.35)	4,575.73 (2,300.19 to 7,977.86)	108.50 (66.49 to 164.59)	56.37 (28.20 to 98.63)	41.04 (20.29 to 72.65)	84.19 (42.02 to 145.82)

Maternal obstructed labor and uterine rupture	595.62 (274.38 to 1,096.96)	327.11 (131.38 to 686.75)	233.19 (91.74 to 479.01)	500.38 (201.25 to 1,072.29)	11.16 (5.20 to 20.86)	6.24 (2.46 to 13.13)	4.45 (1.72 to 9.19)	9.52 (3.65 to 20.30)
Maternal abortion, miscarriage, and ectopic pregnancy	3,251.37 (1,849.91 to 5,070.44)	2,117.92 (930.63 to 3,923.89)	1,511.63 (675.38 to 2,742.17)	3,155.15 (1,436.86 to 5,980.36)	62.15 (35.71 to 96.13)	41.45 (18.27 to 75.51)	29.65 (13.14 to 54.88)	61.60 (27.68 to 117.96)
Indirect maternal deaths	818.21 (417.81 to 1,401.69)	503.91 (209.20 to 996.86)	366.80 (154.03 to 719.99)	771.88 (323.31 to 1,524.19)	14.94 (7.65 to 25.77)	9.33 (3.95 to 18.37)	6.82 (2.89 to 13.28)	14.23 (6.04 to 27.75)
Late maternal deaths	320.22 (126.76 to 654.59)	149.92 (53.78 to 327.82)	108.77 (39.45 to 242.10)	228.56 (81.47 to 488.40)	5.93 (2.37 to 11.85)	2.83 (1.01 to 6.08)	2.06 (0.74 to 4.59)	4.30 (1.52 to 9.07)
Maternal deaths aggravated by HIV/AIDS	16.33 (3.43 to 39.48)	66.73 (0.13 to 295.60)	46.24 (0.04 to 208.51)	106.98 (1.01 to 413.51)	0.31 (0.06 to 0.72)	1.29 (0.00 to 5.60)	0.90 (4.05)	2.07 (8.11)
Other maternal disorders	1,727.86 (922.32 to 2,840.34)	983.26 (456.49 to 1,860.89)	729.22 (330.95 to 1,395.63)	1,463.93 (689.85 to 2,835.05)	32.05 (17.06 to 52.28)	18.65 (8.69 to 35.30)	13.88 (6.50 to 26.60)	27.64 (13.16 to 52.40)
Bolivia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	304,875.63 (227,755.38 to 406,446.22)	135,506.53 (89,472.29 to 201,489.98)	94,562.85 (63,797.04 to 135,949.37)	231,387.17 (154,809.70 to 335,256.42)	3,522.54 (2,631.11 to 4,696.07)	1,566.02 (1,033.95 to 2,328.83)	1,092.86 (737.23 to 1,571.17)	2,673.88 (1,788.95 to 3,874.04)
Neonatal preterm birth	150,856.55 (105,124.12 to 212,893.65)	53,629.62 (33,429.32 to 82,217.99)	38,168.63 (24,294.62 to 57,059.42)	104,090.75 (66,912.63 to 156,515.27)	1,742.91 (1,214.60 to 2,459.68)	619.78 (386.27 to 949.99)	441.10 (280.72 to 659.53)	1,202.76 (773.07 to 1,808.66)
Neonatal encephalopathy due to birth asphyxia and trauma	77,418.80 (48,761.27 to 116,039.78)	36,098.97 (18,532.94 to 59,790.02)	25,200.33 (13,059.92 to 41,502.08)	55,173.60 (27,667.07 to 92,987.49)	894.52 (563.53 to 1,340.60)	417.20 (214.23 to 691.01)	291.25 (151.03 to 479.50)	637.63 (319.75 to 1,074.31)
Neonatal sepsis and other neonatal infections	52,491.87 (32,929.32 to 80,781.12)	32,402.57 (17,835.76 to 54,675.59)	22,366.06 (12,298.90 to 37,997.35)	50,201.06 (27,098.00 to 83,237.07)	696.47 (380.41 to 933.33)	374.43 (206.09 to 632.17)	258.45 (143.25 to 439.09)	580.09 (313.09 to 962.04)
Hemolytic disease and other neonatal jaundice	2,012.60 (1,234.13 to 3,114.98)	728.19 (317.53 to 1,449.50)	480.09 (205.42 to 938.93)	1,193.79 (525.68 to 2,382.56)	23.25 (14.26 to 35.98)	8.41 (3.67 to 16.74)	5.55 (2.37 to 10.85)	13.79 (6.07 to 27.52)
Other neonatal disorders	22,095.82 (13,274.08 to 33,852.65)	12,647.17 (6,421.24 to 22,538.48)	8,347.73 (4,388.93 to 14,816.29)	20,727.97 (10,226.17 to 36,330.96)	255.39 (153.42 to 391.37)	146.20 (74.23 to 260.47)	96.50 (50.77 to 171.24)	239.61 (118.22 to 419.79)
Nutritional deficiencies	39,173.82 (27,263.58 to 55,644.87)	17,753.49 (12,981.96 to 24,317.52)	14,577.36 (10,877.72 to 19,292.70)	23,000.65 (16,041.11 to 32,712.12)	1,075.08 (867.38 to 1,317.88)	891.35 (628.45 to 1,127.80)	837.12 (609.04 to 1,055.51)	983.58 (681.37 to 1,280.80)
Protein-energy malnutrition	35,872.30 (24,704.44 to 51,492.79)	14,819.92 (10,437.53 to 21,093.33)	12,103.63 (8,734.51 to 16,444.70)	19,349.01 (13,020.92 to 28,406.01)	964.81 (774.91 to 1,191.74)	756.71 (530.23 to 981.08)	712.00 (516.89 to 914.11)	833.95 (568.38 to 1,102.53)
Iodine deficiency	120.04 (4.73 to 633.24)	391.52 (4.97 to 2,053.45)	301.28 (3.60 to 1,462.65)	548.95 (7.25 to 3,176.09)	2.33 (0.15 to 9.76)	16.17 (0.17 to 81.19)	14.02 (76.05)	19.73 (0.27 to 93.04)
Dietary iron deficiency	73.66 (54.90 to 96.39)	45.85 (32.44 to 63.88)	38.87 (27.27 to 53.34)	55.22 (39.37 to 76.34)	1.27 (0.95 to 1.62)	0.90 (0.66 to 1.20)	0.79 (0.58 to 1.05)	1.04 (0.78 to 1.40)
Other nutritional deficiencies	3,107.81 (2,032.62 to 4,765.64)	2,496.20 (1,640.44 to 3,601.94)	2,133.58 (1,424.41 to 3,055.44)	3,047.46 (1,960.07 to 4,480.57)	106.67 (73.27 to 146.43)	117.57 (73.85 to 167.04)	110.31 (70.07 to 156.84)	128.86 (81.05 to 183.50)
Other communicable, maternal, neonatal, and nutritional diseases	22,323.08 (12,854.01 to 39,724.69)	7,844.17 (4,859.34 to 13,688.99)	6,183.98 (4,008.75 to 10,399.68)	10,392.94 (6,242.28 to 18,552.81)	322.81 (208.81 to 530.56)	168.86 (123.57 to 242.86)	144.73 (108.56 to 198.34)	265.68 (147.49 to 304.05)
Sexually transmitted infections excluding HIV	16,108.63 (7,338.90 to 31,698.06)	3,426.67 (1,336.27 to 7,981.06)	2,560.49 (1,006.91 to 5,838.00)	4,775.83 (1,765.55 to 10,936.29)	194.20 (90.72 to 376.25)	44.61 (20.06 to 99.87)	34.29 (16.12 to 73.12)	60.66 (25.60 to 134.63)
Syphilis	15,855.15 (7,163.01 to 31,482.52)	3,245.75 (1,130.84 to 7,760.29)	2,396.28 (845.70 to 5,649.19)	4,572.22 (1,556.71 to 10,775.09)	187.54 (85.22 to 370.50)	39.39 (14.82 to 93.04)	29.38 (67.65)	54.99 (19.71 to 127.56)

Chlamydial infection	49.44 (31.81 to 71.11)	35.34 (21.34 to 52.75)	32.01 (19.25 to 47.77)	39.85 (24.08 to 59.43)	1.29 (0.84 to 1.83)	1.02 (0.65 to 1.42)	0.96 (0.61 to 1.36)	1.11 (0.70 to 1.54)
Gonococcal infection	132.51 (85.61 to 187.54)	95.41 (58.54 to 139.21)	86.93 (53.51 to 126.83)	106.93 (66.47 to 155.47)	3.64 (2.38 to 5.15)	2.89 (1.77 to 4.06)	2.73 (1.72 to 3.91)	3.11 (1.93 to 4.40)
Other sexually transmitted infections	71.54 (46.04 to 102.77)	50.17 (30.10 to 75.55)	45.27 (26.96 to 69.53)	56.82 (34.11 to 86.67)	1.73 (1.13 to 2.46)	1.31 (0.82 to 1.91)	1.22 (0.77 to 1.78)	1.45 (0.90 to 2.09)
Acute hepatitis	2,526.71 (1,988.69 to 3,164.10)	1,835.01 (1,372.41 to 2,418.68)	1,584.87 (1,184.08 to 2,099.36)	2,185.75 (1,623.03 to 2,842.80)	59.15 (47.12 to 73.75)	55.67 (42.56 to 71.30)	50.39 (37.79 to 64.91)	63.19 (48.39 to 79.90)
Acute hepatitis A	174.08 (29.82 to 358.98)	69.14 (22.18 to 156.04)	53.65 (18.61 to 118.34)	93.13 (27.27 to 210.15)	2.35 (0.61 to 4.50)	1.30 (0.52 to 2.62)	1.09 (0.44 to 2.13)	1.63 (0.59 to 3.26)
Acute hepatitis B	1,321.37 (987.35 to 1,749.89)	1,131.76 (781.67 to 1,554.26)	993.38 (687.71 to 1,361.90)	1,331.42 (919.91 to 1,827.27)	37.51 (28.70 to 48.41)	37.70 (26.87 to 50.44)	33.96 (24.07 to 45.71)	43.09 (30.78 to 57.14)
Acute hepatitis C	63.37 (44.19 to 87.69)	69.80 (46.44 to 101.49)	65.09 (43.38 to 95.91)	75.78 (50.77 to 110.40)	1.93 (1.33 to 2.71)	2.47 (1.66 to 3.58)	2.38 (1.60 to 3.48)	2.60 (1.73 to 3.83)
Acute hepatitis E	967.88 (709.98 to 1,280.24)	564.32 (380.62 to 807.15)	472.74 (321.13 to 673.86)	685.42 (460.55 to 1,005.62)	17.36 (12.82 to 22.98)	14.20 (9.75 to 20.09)	12.96 (8.97 to 18.32)	15.88 (10.84 to 22.63)
Other unspecified infectious diseases	3,687.74 (1,861.90 to 9,960.18)	2,582.48 (1,544.97 to 5,696.86)	2,038.63 (1,255.44 to 4,331.60)	3,431.36 (1,989.26 to 7,753.66)	69.45 (41.78 to 145.45)	68.58 (46.85 to 109.15)	60.05 (41.61 to 90.19)	81.82 (54.80 to 137.71)
Non-communicable diseases	1,038,568.71 (875,053.15 to 1,223,766.80)	1,339,922.51 (1,052,049.05 to 1,734,075.55)	1,088,549.17 (863,384.64 to 1,372,265.64)	1,701,572.18 (1,301,069.20 to 2,207,611.27)	46,714.62 (39,629.76 to 55,120.69)	71,565.52 (59,889.41 to 87,133.44)	60,663.43 (51,843.47 to 72,588.68)	85,637.55 (71,135.38 to 103,739.60)

Bolivia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	262,586.76 (217,526.65 to 319,470.67)	414,254.10 (320,557.47 to 527,253.16)	387,099.05 (302,286.79 to 483,236.06)	448,606.52 (343,258.65 to 575,605.49)	11,500.63 (9,648.25 to 13,734.07)	20,018.81 (16,244.07 to 24,538.14)	19,378.62 (15,969.36 to 23,287.52)	20,876.92 (16,626.98 to 25,893.07)
Lip and oral cavity cancer	2,087.69 (1,583.31 to 2,684.39)	3,905.67 (2,183.95 to 6,883.49)	2,632.59 (1,624.31 to 4,238.51)	5,238.59 (2,769.65 to 9,512.16)	98.76 (76.94 to 127.80)	183.78 (109.65 to 307.43)	130.67 (86.72 to 198.53)	237.60 (135.97 to 406.30)
Nasopharynx cancer	456.35 (349.72 to 572.55)	834.89 (505.31 to 1,398.15)	542.38 (348.48 to 840.34)	1,166.35 (674.26 to 2,043.23)	15.51 (11.83 to 19.45)	29.92 (18.43 to 49.19)	19.97 (13.22 to 30.05)	41.02 (24.23 to 69.25)
Other pharynx cancer	1,918.79 (1,403.34 to 2,563.70)	3,313.92 (1,813.27 to 5,793.78)	2,511.11 (1,497.41 to 3,996.41)	3,754.69 (1,963.82 to 6,589.61)	88.03 (63.94 to 117.70)	157.67 (91.04 to 261.68)	125.98 (79.27 to 195.61)	172.56 (96.64 to 292.02)
Esophageal cancer	3,028.70 (2,384.20 to 3,754.44)	5,038.41 (2,965.81 to 8,196.78)	3,710.37 (2,336.98 to 5,692.54)	6,798.99 (3,719.36 to 11,594.58)	163.73 (133.01 to 197.85)	270.20 (168.37 to 417.20)	208.00 (139.57 to 302.27)	352.29 (205.58 to 573.89)
Stomach cancer	47,741.37 (38,248.33 to 59,438.93)	57,916.24 (40,638.92 to 78,601.19)	53,459.71 (38,906.14 to 70,955.26)	62,086.58 (43,633.35 to 85,474.09)	2,437.05 (1,986.70 to 2,969.15)	3,092.31 (2,285.05 to 4,087.77)	2,921.87 (2,236.53 to 3,764.37)	3,210.25 (2,367.10 to 4,274.50)
Colon and rectum cancer	16,346.32 (12,744.79 to 20,928.85)	34,325.71 (22,839.19 to 50,898.82)	32,344.48 (21,982.04 to 47,820.55)	34,408.15 (22,984.86 to 51,042.36)	848.64 (660.53 to 1,073.25)	1,887.20 (1,258.97 to 2,759.59)	1,847.45 (1,263.44 to 2,676.82)	1,822.05 (1,205.36 to 2,682.59)
Liver cancer	12,274.68 (9,210.41 to 16,181.60)	22,551.00 (14,654.89 to 34,730.53)	20,002.70 (13,455.18 to 29,677.82)	25,836.64 (16,105.41 to 41,017.62)	608.03 (458.49 to 796.63)	1,174.87 (791.22 to 1,803.37)	1,077.36 (751.72 to 1,560.82)	1,294.33 (824.86 to 1,999.37)
Liver cancer due to hepatitis B	6,577.60 (4,846.92 to 8,646.53)	11,838.76 (7,440.43 to 18,430.25)	10,771.93 (7,020.46 to 16,451.68)	13,467.33 (8,157.50 to 21,548.25)	306.14 (225.51 to 405.26)	582.53 (377.77 to 877.12)	545.85 (369.23 to 800.53)	638.50 (398.28 to 989.39)
Liver cancer due to hepatitis C	1,526.53 (1,090.94 to 2,178.14)	2,874.18 (1,790.22 to 4,472.84)	2,654.72 (1,702.53 to 4,036.30)	3,183.78 (1,907.10 to 5,075.98)	92.77 (66.35 to 130.52)	179.16 (113.20 to 274.79)	171.03 (113.25 to 254.53)	190.50 (114.97 to 298.50)

Liver cancer due to alcohol use	1,746.56 (1,219.09 to 2,412.46)	3,519.15 (2,115.79 to 5,660.46)	2,710.05 (1,693.73 to 4,212.84)	4,209.11 (2,447.31 to 6,934.49)	91.64 (65.17 to 127.67)	185.88 (115.41 to 291.67)	150.85 (97.03 to 229.68)	213.52 (128.22 to 344.05)
Liver cancer due to other causes	2,423.98 (1,828.60 to 3,115.91)	4,318.91 (2,730.72 to 6,627.64)	3,866.00 (2,551.35 to 5,750.43)	4,976.43 (3,008.81 to 8,025.71)	117.48 (89.08 to 150.85)	227.30 (144.03 to 343.19)	209.63 (138.04 to 303.84)	251.80 (151.19 to 392.34)
Gallbladder and biliary tract cancer	8,341.69 (5,927.12 to 11,725.14)	10,829.25 (7,780.67 to 15,064.46)	11,280.97 (8,119.68 to 15,667.67)	10,301.17 (7,328.77 to 14,397.54)	424.95 (307.54 to 591.02)	568.90 (422.97 to 757.82)	607.76 (454.14 to 817.57)	525.24 (390.23 to 699.55)
Pancreatic cancer	8,641.71 (6,731.28 to 10,916.12)	18,030.12 (12,984.58 to 24,799.52)	18,094.06 (13,202.70 to 24,419.57)	17,822.91 (12,736.22 to 24,663.71)	440.60 (347.62 to 555.79)	928.71 (690.54 to 1,215.60)	951.44 (717.16 to 1,224.86)	893.25 (660.34 to 1,180.32)
Larynx cancer	1,802.03 (1,398.53 to 2,243.39)	3,018.28 (1,414.35 to 6,091.44)	1,913.60 (1,015.58 to 3,626.52)	4,494.83 (1,973.27 to 8,550.31)	91.97 (73.91 to 111.44)	151.58 (77.13 to 297.10)	100.34 (57.94 to 185.94)	219.30 (103.44 to 391.73)
Tracheal, bronchus, and lung cancer	18,817.76 (14,670.24 to 23,597.37)	31,521.43 (18,925.69 to 51,606.33)	23,124.75 (14,951.85 to 35,844.99)	49,213.05 (27,484.18 to 83,832.01)	939.92 (753.30 to 1,149.39)	1,587.57 (1,015.51 to 2,421.30)	1,199.47 (818.69 to 1,763.18)	2,404.48 (1,450.98 to 3,866.28)
Malignant skin melanoma	1,947.10 (1,474.86 to 2,675.01)	3,636.78 (2,763.28 to 4,852.96)	3,960.53 (3,000.70 to 5,239.48)	3,267.13 (2,519.15 to 4,411.03)	87.55 (68.45 to 119.13)	179.15 (141.62 to 233.16)	201.63 (159.57 to 263.35)	154.79 (122.18 to 202.29)
Non-melanoma skin cancer	1,676.16 (1,342.80 to 2,049.16)	2,951.44 (2,361.72 to 3,585.31)	2,935.89 (2,342.70 to 3,563.63)	2,983.99 (2,368.31 to 3,603.77)	100.62 (82.16 to 122.59)	191.71 (146.20 to 234.52)	199.38 (154.85 to 240.69)	183.88 (138.44 to 225.33)
Breast cancer	16,220.81 (9,712.45 to 23,984.50)	31,031.59 (17,311.88 to 48,658.80)	27,789.66 (15,766.94 to 43,235.46)	32,021.19 (17,753.19 to 49,939.20)	607.32 (361.84 to 897.35)	1,241.19 (710.04 to 1,884.78)	1,145.57 (668.03 to 1,712.46)	1,245.86 (708.05 to 1,913.82)
Cervical cancer	21,446.76 (13,878.39 to 31,558.49)	28,216.78 (16,247.32 to 46,532.04)	26,217.69 (15,512.50 to 41,799.20)	31,001.54 (17,941.29 to 51,064.22)	811.59 (516.23 to 1,178.68)	1,115.36 (684.96 to 1,705.93)	1,058.30 (647.00 to 1,611.67)	1,196.15 (727.14 to 1,861.82)
Uterine cancer	5,031.85 (3,405.68 to 7,242.29)	8,442.96 (5,670.79 to 12,478.39)	8,020.72 (5,360.06 to 11,756.93)	9,054.87 (6,094.80 to 13,113.51)	238.79 (159.54 to 344.00)	420.92 (291.33 to 580.75)	409.97 (287.06 to 566.29)	438.57 (301.39 to 596.60)
Ovarian cancer	4,433.57 (3,056.40 to 6,377.33)	8,525.04 (4,994.94 to 13,538.89)	8,701.43 (5,145.86 to 13,918.71)	8,213.48 (4,807.70 to 13,137.41)	164.30 (112.86 to 240.32)	335.85 (205.60 to 532.26)	347.97 (212.97 to 540.66)	319.61 (194.91 to 512.25)
Prostate cancer	11,949.93 (8,476.38 to 15,560.49)	27,346.57 (20,067.20 to 34,193.90)	29,539.40 (22,013.35 to 36,613.91)	24,900.04 (18,039.60 to 31,576.33)	919.63 (669.64 to 1,185.76)	2,213.74 (1,570.94 to 2,807.75)	2,456.55 (1,802.91 to 3,059.62)	1,949.96 (1,338.71 to 2,521.45)
Testicular cancer	1,427.11 (873.62 to 2,306.14)	1,741.47 (1,089.62 to 2,869.58)	1,678.47 (1,048.00 to 2,780.73)	1,823.06 (1,123.81 to 3,045.29)	35.07 (23.54 to 54.72)	48.28 (32.60 to 75.71)	47.92 (32.34 to 74.05)	48.88 (32.95 to 75.57)

Bolivia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3,687.42 (3,006.29 to 4,466.51)	6,793.61 (5,122.51 to 8,732.04)	7,120.20 (5,303.24 to 9,137.23)	6,470.08 (4,896.98 to 8,494.57)	147.27 (118.49 to 178.83)	301.32 (233.53 to 378.43)	325.60 (251.63 to 405.93)	276.93 (212.90 to 354.92)
Bladder cancer	2,366.68 (1,876.42 to 2,929.12)	3,991.97 (2,955.86 to 5,249.06)	3,841.14 (2,886.78 to 4,943.84)	4,224.25 (3,073.75 to 5,706.81)	147.75 (118.42 to 180.00)	259.00 (195.64 to 333.48)	255.81 (198.73 to 322.03)	265.11 (195.84 to 349.55)
Brain and nervous system cancer	11,562.81 (8,196.49 to 14,714.44)	17,212.36 (12,083.16 to 22,488.54)	17,186.59 (12,053.19 to 22,626.43)	17,126.09 (11,984.70 to 22,287.87)	293.85 (209.44 to 378.42)	530.80 (379.98 to 683.51)	552.14 (388.82 to 718.79)	504.79 (362.13 to 643.33)
Thyroid cancer	2,932.29 (2,102.92 to 3,977.34)	4,888.70 (2,998.62 to 7,325.43)	4,434.07 (2,758.56 to 6,508.34)	5,509.13 (3,314.04 to 8,393.81)	137.97 (97.21 to 190.81)	238.95 (151.58 to 353.50)	223.00 (144.86 to 323.71)	260.22 (160.36 to 391.40)
Mesothelioma	602.95 (459.73 to 772.30)	990.76 (744.81 to 1,264.63)	990.76 (743.18 to 1,263.07)	1,008.85 (756.44 to 1,281.43)	25.86 (19.58 to 32.95)	45.80 (35.37 to 57.90)	46.75 (36.07 to 58.65)	44.92 (34.53 to 56.75)
Hodgkin lymphoma	1,679.26 (1,195.77 to 2,203.23)	1,845.27 (1,280.77 to 2,531.49)	1,635.18 (1,125.25 to 2,210.94)	2,148.11 (1,509.96 to 2,913.22)	50.33 (34.84 to 65.03)	65.05 (42.58 to 87.24)	59.98 (39.49 to 79.05)	72.41 (47.11 to 95.17)

	12,088.20 (9,664.87 to 14,671.64)	20,456.58 (15,431.94 to 27,026.80)	20,549.11 (15,510.25 to 26,957.28)	20,297.48 (15,322.81 to 27,094.26)	412.45 (325.51 to 507.92)	818.12 (622.02 to 1,071.41)	852.01 (647.85 to 1,111.81)	778.92 (586.61 to 1,026.41)
Non-Hodgkin lymphoma	3,299.45 (2,506.25 to 4,546.98)	7,414.21 (5,210.51 to 10,528.32)	7,597.64 (5,394.25 to 10,754.02)	7,174.83 (4,996.73 to 10,368.96)	150.80 (114.37 to 209.85)	349.98 (252.84 to 487.53)	367.26 (266.91 to 506.33)	329.13 (233.87 to 470.93)
Multiple myeloma	24,033.38 (18,310.66 to 29,609.76)	25,809.31 (19,179.95 to 33,553.21)	23,718.44 (17,527.02 to 30,605.14)	28,525.70 (21,145.35 to 37,499.28)	547.89 (422.03 to 670.35)	791.98 (612.04 to 1,033.04)	759.58 (587.34 to 979.96)	840.51 (637.86 to 1,119.50)
Leukemia	8,134.56 (5,792.93 to 10,347.33)	7,220.48 (5,059.61 to 9,594.19)	6,638.69 (4,633.30 to 8,694.61)	7,838.10 (5,482.23 to 10,513.90)	137.76 (99.78 to 173.01)	154.39 (108.72 to 202.37)	147.23 (105.05 to 191.21)	162.45 (112.33 to 214.92)
Acute lymphoid leukemia	371.88 (278.57 to 474.44)	571.92 (393.38 to 827.51)	556.00 (385.76 to 793.38)	597.54 (403.64 to 872.06)	16.70 (12.75 to 21.93)	28.01 (19.59 to 40.26)	28.15 (20.10 to 39.90)	28.15 (19.10 to 41.49)
Chronic lymphoid leukemia	4,360.98 (3,170.09 to 5,526.43)	6,449.11 (4,628.60 to 8,639.28)	6,291.23 (4,565.77 to 8,306.11)	6,612.47 (4,656.75 to 9,035.95)	106.62 (78.41 to 134.13)	202.66 (147.85 to 268.22)	205.79 (150.96 to 270.33)	199.56 (142.01 to 269.51)
Acute myeloid leukemia	922.87 (606.82 to 1,293.08)	1,003.17 (609.70 to 1,553.25)	954.85 (588.02 to 1,456.35)	1,078.17 (633.96 to 1,719.73)	31.22 (21.35 to 42.26)	38.13 (24.00 to 56.40)	37.38 (23.89 to 54.16)	39.57 (24.37 to 59.55)
Chronic myeloid leukemia	10,243.09 (7,835.33 to 13,050.00)	10,564.62 (7,774.97 to 14,026.48)	9,277.66 (6,881.04 to 12,258.94)	12,399.43 (9,038.21 to 16,516.37)	255.59 (196.10 to 327.25)	368.79 (277.22 to 488.10)	341.02 (256.46 to 447.98)	410.77 (298.83 to 550.78)
Other leukemia	14,743.96 (12,070.77 to 17,822.43)	21,667.80 (17,120.83 to 26,749.96)	21,565.43 (16,869.80 to 26,762.69)	21,734.74 (17,400.02 to 26,427.56)	464.40 (372.50 to 571.09)	838.92 (675.85 to 1,033.04)	878.89 (702.46 to 1,077.15)	793.90 (642.76 to 980.76)
Other neoplasms	286,999.63 (235,685.23 to 347,463.87)	300,197.34 (200,505.34 to 450,256.73)	185,263.45 (133,208.92 to 261,256.48)	493,873.69 (317,955.68 to 744,374.31)	15,811.04 (13,158.34 to 18,875.10)	18,749.12 (13,082.63 to 26,576.51)	12,796.19 (9,625.39 to 17,020.41)	27,295.95 (18,570.44 to 38,811.76)
Cardiovascular diseases	5,881.70 (4,609.40 to 7,533.38)	3,691.18 (2,650.06 to 5,173.22)	3,145.38 (2,279.42 to 4,313.03)	4,434.22 (3,168.08 to 6,200.83)	236.47 (184.39 to 305.80)	192.22 (140.86 to 269.55)	173.04 (130.45 to 240.41)	216.57 (157.73 to 303.50)
Rheumatic heart disease	148,240.60 (119,861.98 to 180,656.66)	148,376.80 (88,183.35 to 246,906.06)	84,325.49 (53,719.13 to 131,761.29)	265,090.21 (152,091.98 to 444,474.89)	9,347.31 (7,802.31 to 11,222.06)	10,158.66 (6,470.81 to 15,915.20)	6,463.71 (4,282.39 to 9,752.37)	15,850.71 (9,947.80 to 25,033.14)
Ischemic heart disease	89,908.47 (71,980.90 to 112,598.40)	86,727.54 (48,927.00 to 144,332.51)	48,277.07 (30,604.13 to 76,554.17)	153,141.02 (81,507.84 to 265,755.85)	4,214.16 (3,423.23 to 5,167.82)	4,672.72 (2,923.00 to 7,733.60)	2,984.08 (2,024.44 to 4,516.02)	7,238.18 (4,351.38 to 11,830.29)
Stroke	29,450.96 (22,898.70 to 37,405.85)	31,232.15 (17,211.24 to 57,139.95)	19,715.88 (11,830.29 to 33,657.96)	47,940.68 (25,363.51 to 87,034.92)	1,934.94 (1,543.85 to 2,391.77)	2,233.44 (1,287.82 to 4,217.86)	1,584.72 (942.06 to 2,815.74)	3,051.43 (1,692.11 to 5,707.28)
Ischemic stroke	60,457.51 (47,963.34 to 76,155.24)	55,495.39 (28,765.27 to 98,195.15)	28,561.18 (17,122.62 to 47,404.29)	105,200.34 (52,031.33 to 196,527.23)	2,279.21 (1,822.54 to 2,848.35)	2,439.28 (1,407.34 to 4,103.73)	1,399.36 (918.29 to 2,162.29)	4,186.75 (2,281.22 to 7,400.26)
Intracerebral hemorrhage	12,031.56 (8,902.01 to 15,602.31)	21,963.41 (12,205.32 to 41,733.37)	14,687.33 (9,070.02 to 24,535.01)	26,916.29 (14,362.86 to 53,093.27)	780.56 (589.28 to 1,000.63)	1,595.86 (834.25 to 3,226.65)	1,134.09 (680.19 to 1,947.91)	1,824.61 (906.45 to 3,821.77)
Hypertensive heart disease	5,380.33 (3,998.00 to 6,906.51)	5,621.57 (3,926.69 to 7,677.02)	5,138.68 (3,619.41 to 6,915.54)	5,970.64 (4,159.51 to 8,148.24)	145.42 (111.00 to 181.96)	215.76 (151.43 to 295.51)	210.62 (149.18 to 283.97)	210.19 (147.72 to 288.61)
Cardiomyopathy and myocarditis	794.11 (590.11 to 1,041.28)	833.38 (602.80 to 1,107.83)	790.00 (562.96 to 1,065.93)	894.97 (646.52 to 1,174.93)	23.71 (17.62 to 31.50)	32.77 (23.35 to 42.23)	32.66 (23.84 to 42.75)	32.11 (23.56 to 41.80)
Myocarditis	Bolivia							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	137.57 (92.86 to 192.28)	210.52 (130.54 to 302.05)	179.60 (107.67 to 259.94)	214.36 (137.69 to 305.94)	6.11 (4.07 to 8.76)	9.74 (6.15 to 13.84)	8.75 (5.33 to 12.55)	9.60 (6.20 to 13.65)
Other cardiomyopathy	4,448.85 (3,253.37 to 5,779.25)	4,577.67 (3,108.60 to 6,414.14)	4,169.08 (2,871.21 to 5,785.28)	4,861.30 (3,265.73 to 6,779.28)	115.60 (85.72 to 144.69)	173.75 (116.95 to 247.69)	169.22 (115.91 to 236.11)	168.48 (113.54 to 238.72)

Bolivia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,866.36 (1,167.76 to 2,527.33)	2,447.56 (1,505.54 to 3,340.42)	2,324.17 (1,470.41 to 3,156.52)	2,627.87 (1,606.26 to 3,606.21)	97.18 (60.77 to 130.15)	146.56 (89.71 to 196.73)	146.13 (89.73 to 195.07)	148.46 (90.54 to 202.42)
Appendicitis	7,739.64 (5,085.68 to 11,142.81)	5,789.80 (3,675.00 to 8,307.69)	4,947.08 (3,115.87 to 7,132.56)	7,028.18 (4,478.83 to 10,234.33)	174.09 (112.29 to 232.09)	179.28 (112.12 to 249.74)	163.04 (102.34 to 225.19)	203.58 (127.94 to 281.66)
Paralytic ileus and intestinal obstruction	18,131.17 (12,442.56 to 26,921.89)	17,056.81 (12,091.26 to 23,948.10)	15,908.91 (11,378.94 to 21,926.07)	18,705.69 (12,953.89 to 26,999.16)	550.85 (406.24 to 752.85)	765.77 (565.46 to 1,042.40)	774.12 (572.53 to 1,046.64)	762.69 (557.88 to 1,043.31)
Inguinal, femoral, and abdominal hernia	2,753.18 (1,601.60 to 4,421.29)	2,022.66 (1,253.91 to 3,067.69)	1,858.71 (1,159.17 to 2,805.11)	2,254.23 (1,362.49 to 3,431.67)	87.89 (54.89 to 131.64)	87.98 (56.27 to 128.20)	86.78 (55.62 to 126.29)	90.46 (57.54 to 132.48)
Inflammatory bowel disease	1,370.99 (830.13 to 2,338.54)	1,143.76 (778.81 to 1,660.39)	1,097.79 (756.63 to 1,577.34)	1,201.60 (790.64 to 1,783.52)	35.82 (25.04 to 50.18)	44.94 (32.58 to 60.42)	46.30 (33.82 to 62.12)	43.58 (31.46 to 58.75)
Vascular intestinal disorders	1,955.18 (1,304.35 to 2,626.62)	2,850.86 (1,921.86 to 3,690.68)	2,809.71 (1,911.46 to 3,655.19)	2,917.21 (1,948.12 to 3,832.61)	108.75 (72.78 to 144.35)	183.46 (120.48 to 238.44)	188.48 (125.30 to 244.87)	178.55 (114.97 to 233.27)
Gallbladder and biliary diseases	6,397.61 (3,910.88 to 9,117.54)	9,255.74 (4,137.79 to 17,867.06)	7,179.74 (3,339.64 to 13,639.88)	12,296.17 (5,226.82 to 24,168.45)	330.65 (196.45 to 462.97)	533.68 (241.38 to 970.52)	436.01 (206.00 to 779.20)	668.39 (289.12 to 1,242.67)
Pancreatitis	8,685.99 (6,088.17 to 11,706.91)	13,600.37 (7,441.25 to 25,328.83)	10,887.14 (6,365.42 to 18,776.37)	15,390.36 (8,326.33 to 28,421.99)	309.77 (208.39 to 420.94)	541.79 (300.77 to 942.67)	454.70 (267.58 to 729.38)	591.96 (323.55 to 1,067.26)
Other digestive diseases	6,476.54 (3,873.51 to 9,591.23)	5,851.35 (3,658.53 to 8,343.80)	5,238.06 (3,301.10 to 7,323.19)	6,744.49 (4,148.37 to 9,326.91)	211.90 (133.15 to 286.54)	275.67 (170.28 to 373.22)	264.97 (164.05 to 356.77)	292.75 (181.88 to 398.47)
Neurological disorders	35,985.09 (29,525.35 to 44,011.13)	62,436.71 (48,534.73 to 82,548.42)	60,796.97 (47,819.26 to 77,986.68)	62,950.25 (48,056.45 to 84,548.99)	2,744.83 (2,184.92 to 3,390.61)	5,431.80 (3,771.78 to 7,375.18)	5,620.66 (4,055.95 to 7,303.89)	5,106.99 (3,398.15 to 7,175.17)
Alzheimer's disease and other dementias	21,853.14 (16,802.39 to 28,033.70)	42,646.98 (30,140.51 to 61,617.60)	42,429.51 (31,011.52 to 58,701.24)	41,971.47 (28,470.29 to 62,191.06)	2,385.03 (1,759.16 to 2,898.59)	4,580.90 (2,943.93 to 6,561.74)	4,734.01 (3,207.57 to 6,513.04)	4,304.82 (2,606.20 to 6,372.12)
Parkinson's disease	2,407.31 (1,753.58 to 3,164.76)	5,346.28 (3,875.73 to 6,973.99)	6,072.71 (4,494.45 to 7,864.91)	4,550.10 (3,241.47 to 5,959.67)	202.19 (146.84 to 269.28)	457.48 (327.57 to 609.07)	533.09 (390.26 to 700.35)	377.39 (260.53 to 507.15)
Epilepsy	8,703.01 (7,054.19 to 10,607.47)	9,841.72 (6,169.82 to 15,324.81)	7,597.13 (4,989.70 to 11,354.60)	11,963.47 (7,673.16 to 18,319.94)	172.07 (138.37 to 211.79)	236.13 (151.04 to 351.63)	187.22 (124.97 to 271.80)	278.15 (178.56 to 416.15)
Multiple sclerosis	460.35 (344.61 to 594.82)	708.19 (516.08 to 966.89)	720.42 (522.32 to 980.51)	689.90 (505.36 to 931.10)	14.66 (11.13 to 18.84)	24.51 (18.66 to 32.19)	25.38 (19.24 to 33.19)	23.39 (17.80 to 30.72)
Motor neuron disease	751.68 (549.42 to 995.90)	1,402.79 (1,012.89 to 1,862.88)	1,465.72 (1,055.45 to 1,952.47)	1,326.45 (961.23 to 1,755.31)	25.69 (18.71 to 33.64)	53.71 (39.42 to 70.36)	57.10 (41.80 to 74.65)	49.73 (36.35 to 65.18)
Other neurological disorders	1,809.60 (1,495.77 to 2,173.82)	2,490.75 (2,021.64 to 3,073.41)	2,511.48 (2,031.95 to 3,101.98)	2,448.86 (1,993.03 to 2,994.53)	45.20 (37.04 to 54.59)	79.08 (65.58 to 93.52)	83.86 (69.42 to 100.43)	73.50 (60.83 to 87.61)
Mental disorders	11,964.58 (8,309.53 to 18,801.88)	19,453.19 (13,521.47 to 30,104.74)	18,607.14 (12,795.97 to 28,501.86)	19,847.61 (13,772.79 to 30,649.70)	345.52 (247.62 to 508.81)	622.43 (458.62 to 890.94)	611.42 (449.07 to 874.36)	618.20 (455.31 to 893.59)
Alcohol use disorders	7,270.77 (4,502.35 to 13,869.82)	10,216.55 (6,059.30 to 19,558.50)	9,407.65 (5,561.89 to 17,990.01)	10,582.94 (6,268.78 to 20,081.37)	215.57 (140.32 to 382.05)	327.61 (206.53 to 587.84)	307.24 (193.13 to 553.52)	333.74 (211.30 to 597.99)
Drug use disorders	4,624.49 (3,417.43 to 6,152.89)	9,126.76 (6,575.69 to 12,296.43)	9,096.24 (6,525.96 to 12,306.07)	9,147.39 (6,600.37 to 12,181.19)	128.77 (97.86 to 165.86)	292.91 (225.76 to 370.63)	302.35 (234.32 to 379.20)	282.44 (218.27 to 358.06)
Opioid use disorders	3,049.19 (2,180.10 to 4,261.29)	5,107.89 (3,499.22 to 7,237.85)	5,087.86 (3,482.07 to 7,199.98)	5,115.66 (3,527.09 to 7,252.19)	78.49 (58.02 to 104.23)	148.66 (108.36 to 197.53)	151.75 (111.01 to 201.98)	144.88 (105.37 to 192.51)

	221.66 (126.11 to 324.02)	675.92 (402.13 to 1,032.91)	658.43 (391.13 to 997.83)	698.05 (415.92 to 1,066.62)	6.23 (3.73 to 9.15)	20.66 (12.66 to 31.12)	20.40 (12.52 to 30.56)	21.02 (12.91 to 31.43)
Cocaine use disorders								
	127.72 (73.39 to 194.29)	523.64 (305.89 to 838.67)	508.71 (295.91 to 810.75)	543.15 (315.01 to 867.21)	3.15 (1.94 to 4.55)	13.60 (8.34 to 20.72)	13.31 (8.14 to 20.22)	14.02 (8.69 to 21.40)
Amphetamine use disorders								
	1,225.93 (809.87 to 1,702.70)	2,819.31 (1,949.12 to 3,903.27)	2,841.24 (1,961.85 to 3,894.07)	2,790.53 (1,920.06 to 3,907.19)	40.90 (29.19 to 54.58)	109.99 (81.09 to 142.89)	116.88 (85.86 to 151.45)	102.53 (75.67 to 133.32)
Other drug use disorders								
	69.32 (47.82 to 93.31)	109.87 (71.07 to 160.01)	103.25 (67.26 to 150.28)	117.28 (75.28 to 173.18)	1.18 (0.81 to 1.60)	1.92 (1.25 to 2.79)	1.83 (1.19 to 2.71)	2.01 (1.31 to 2.93)
Eating disorders								
Bolivia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	141,081.03 (115,772.97 to 172,591.85)	247,483.42 (148,954.65 to 523,306.17)	188,996.30 (118,414.46 to 401,686.70)	309,445.40 (186,860.12 to 639,285.25)	6,743.75 (5,497.96 to 8,199.95)	14,347.34 (8,553.42 to 32,073.55)	11,325.08 (7,048.51 to 25,280.51)	17,098.93 (10,207.55 to 36,994.80)
Diabetes mellitus	50,795.06 (40,668.39 to 63,780.18)	76,627.41 (52,419.91 to 109,594.37)	60,067.77 (42,590.32 to 83,428.67)	101,833.36 (67,339.83 to 150,816.81)	2,674.81 (2,161.44 to 3,337.39)	4,294.04 (3,086.41 to 5,777.70)	3,543.60 (2,653.13 to 4,704.97)	5,396.60 (3,759.80 to 7,525.00)
Acute glomerulonephritis	84.63 (69.35 to 107.41)	78.85 (59.79 to 105.45)	69.11 (51.67 to 91.83)	91.93 (69.96 to 124.16)	1.73 (1.41 to 2.14)	1.88 (1.44 to 2.49)	1.75 (1.32 to 2.31)	2.06 (1.58 to 2.69)
Chronic kidney disease	70,455.13 (54,133.30 to 88,252.43)	144,659.02 (57,085.14 to 425,254.81)	104,033.64 (44,357.57 to 311,727.31)	179,437.35 (69,815.42 to 512,706.28)	3,396.88 (2,639.85 to 4,228.97)	8,769.94 (3,221.22 to 26,993.77)	6,449.56 (2,498.59 to 20,429.28)	10,459.52 (3,744.76 to 30,978.21)
Chronic kidney disease due to diabetes mellitus	22,129.60 (16,048.53 to 28,603.77)	56,305.53 (20,772.38 to 177,662.62)	40,217.21 (15,776.73 to 128,326.31)	69,424.29 (25,360.05 to 217,720.88)	1,116.85 (828.13 to 1,430.73)	3,257.40 (1,142.51 to 10,679.24)	2,371.11 (874.54 to 7,921.42)	3,895.59 (1,356.53 to 12,414.11)
Chronic kidney disease due to hypertension	8,636.58 (6,427.72 to 11,337.70)	22,730.16 (7,429.05 to 71,372.13)	16,551.45 (5,804.07 to 53,288.27)	27,305.53 (9,069.17 to 82,684.90)	654.95 (486.45 to 850.69)	1,852.98 (665.41 to 5,685.21)	1,401.72 (522.47 to 4,628.50)	2,135.39 (755.23 to 6,513.76)
Chronic kidney disease due to glomerulonephritis	22,223.47 (17,111.76 to 28,166.17)	36,031.63 (15,215.26 to 101,027.15)	25,940.19 (11,485.51 to 70,467.12)	45,536.51 (18,872.85 to 122,657.64)	883.11 (659.76 to 1,134.49)	1,933.83 (666.05 to 5,723.42)	1,408.14 (523.02 to 4,299.33)	2,354.99 (827.90 to 6,944.83)
Chronic kidney disease due to other and unspecified causes	17,465.47 (13,482.47 to 22,263.41)	29,591.70 (12,675.19 to 79,853.45)	21,324.80 (9,540.37 to 56,945.31)	37,171.01 (15,797.94 to 96,004.84)	741.97 (545.76 to 967.32)	1,725.72 (644.04 to 5,176.70)	1,268.58 (510.88 to 3,846.15)	2,073.55 (780.03 to 5,992.11)
Urinary diseases and male infertility	8,228.42 (6,695.35 to 10,323.90)	13,416.34 (10,957.76 to 16,989.68)	13,368.72 (10,803.50 to 16,987.04)	13,606.50 (11,039.20 to 17,464.00)	367.99 (300.52 to 471.95)	832.05 (615.12 to 1,058.22)	894.49 (691.78 to 1,136.14)	768.27 (555.56 to 990.64)
Urinary tract infections	7,527.35 (6,053.26 to 9,537.05)	12,530.93 (10,140.56 to 15,929.29)	12,530.24 (10,053.08 to 16,062.00)	12,648.64 (10,137.12 to 16,063.69)	334.13 (268.50 to 431.21)	778.74 (567.83 to 1,001.30)	841.26 (647.42 to 1,071.34)	714.24 (517.51 to 924.52)
Urolithiasis	155.90 (101.40 to 230.24)	271.04 (165.99 to 399.13)	275.75 (164.15 to 412.75)	266.23 (164.83 to 383.68)	6.90 (4.12 to 10.08)	13.32 (7.52 to 19.81)	14.27 (8.00 to 21.19)	12.34 (7.04 to 18.14)
Other urinary diseases	545.17 (366.02 to 776.26)	614.38 (399.31 to 903.52)	562.73 (363.41 to 812.54)	691.63 (443.99 to 1,000.65)	26.97 (18.01 to 38.72)	39.98 (24.85 to 60.07)	38.95 (23.98 to 58.91)	41.69 (25.76 to 63.88)
Gynecological diseases	303.64 (198.08 to 451.22)	372.24 (205.00 to 615.72)	327.07 (182.65 to 531.73)	439.74 (243.00 to 709.85)	8.51 (5.66 to 12.25)	10.48 (6.46 to 15.97)	9.44 (5.91 to 14.20)	12.07 (7.33 to 18.14)
Uterine fibroids	39.84 (21.49 to 66.33)	49.70 (20.26 to 99.22)	43.11 (18.01 to 86.07)	59.80 (24.39 to 120.24)	1.24 (0.71 to 2.01)	1.55 (0.72 to 2.82)	1.38 (0.63 to 2.46)	1.82 (0.82 to 3.25)
Polycystic ovarian syndrome	42.47 (19.48 to 78.37)	31.49 (11.22 to 67.75)	25.20 (9.10 to 54.65)	41.81 (15.28 to 87.54)	0.90 (0.42 to 1.65)	0.68 (0.25 to 1.44)	0.55 (0.20 to 1.18)	0.91 (0.33 to 1.89)
Endometriosis	0.78 (0.39 to 1.70)	1.33 (0.44 to 3.56)	1.16 (0.39 to 3.04)	1.59 (0.54 to 4.09)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.07)	0.03 (0.01 to 0.09)

Genital prolapse	29.48 (16.35 to 47.12)	27.17 (12.63 to 47.72)	23.75 (11.21 to 43.21)	32.48 (15.07 to 57.90)	1.80 (1.00 to 2.79)	1.53 (0.71 to 2.62)	1.38 (0.65 to 2.40)	1.76 (0.84 to 3.00)
Other gynecological diseases	191.07 (123.26 to 288.43)	262.55 (132.24 to 456.03)	233.86 (119.90 to 405.52)	304.05 (157.61 to 524.47)	4.57 (2.94 to 6.93)	6.69 (3.83 to 10.99)	6.10 (3.59 to 9.90)	7.55 (4.34 to 12.16)
Hemoglobinopathies and hemolytic anemias	3,416.77 (2,703.81 to 4,235.68)	3,670.36 (2,684.58 to 4,830.63)	3,327.86 (2,427.01 to 4,383.51)	4,140.74 (3,071.56 to 5,431.98)	97.86 (75.79 to 123.64)	128.21 (93.89 to 166.67)	120.66 (89.05 to 154.99)	139.27 (103.42 to 180.03)
Thalassemias	284.61 (151.80 to 436.97)	121.68 (65.41 to 195.56)	109.93 (61.50 to 174.48)	131.15 (69.58 to 216.24)	3.38 (1.83 to 5.17)	1.45 (0.78 to 2.33)	1.32 (0.74 to 2.07)	1.56 (0.83 to 2.57)
Sickle cell disorders	2,025.08 (1,571.57 to 2,539.82)	2,136.66 (1,507.60 to 2,922.10)	1,919.71 (1,363.08 to 2,623.55)	2,426.65 (1,746.04 to 3,285.35)	34.40 (26.72 to 43.29)	43.53 (30.21 to 59.70)	39.72 (27.67 to 54.88)	48.70 (34.41 to 66.69)
G6PD deficiency	321.23 (236.09 to 431.65)	530.65 (365.56 to 749.87)	470.56 (322.00 to 656.24)	620.59 (428.47 to 859.23)	9.36 (6.78 to 12.57)	18.92 (13.11 to 25.99)	17.03 (11.69 to 23.39)	21.75 (15.14 to 29.93)
Other hemoglobinopathies and hemolytic anemias	785.85 (581.47 to 1,033.82)	881.37 (634.93 to 1,159.67)	827.65 (604.44 to 1,093.96)	962.35 (694.22 to 1,270.67)	50.72 (37.58 to 66.21)	64.30 (44.86 to 83.05)	62.60 (45.23 to 80.45)	67.26 (47.18 to 88.31)
Endocrine, metabolic, blood, and immune disorders	7,797.37 (5,886.00 to 11,724.27)	8,659.19 (6,401.48 to 12,898.29)	7,802.13 (5,816.24 to 11,430.82)	9,895.79 (7,309.87 to 14,899.34)	195.95 (148.67 to 287.99)	310.74 (233.62 to 455.51)	305.59 (227.92 to 443.09)	321.14 (238.46 to 474.83)
Bolivia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,623.52 (2,687.15 to 4,730.13)	6,025.65 (4,282.56 to 7,945.26)	6,016.01 (4,263.80 to 7,952.95)	6,038.39 (4,316.72 to 7,949.45)	119.46 (87.00 to 157.39)	240.33 (175.24 to 309.81)	245.23 (179.64 to 314.77)	236.12 (171.35 to 303.30)
Rheumatoid arthritis	966.82 (651.11 to 1,371.30)	2,022.82 (1,359.76 to 2,851.14)	1,883.73 (1,264.09 to 2,648.65)	2,219.05 (1,499.63 to 3,140.58)	50.03 (34.30 to 69.48)	117.59 (83.15 to 162.84)	113.54 (79.80 to 156.34)	123.75 (86.49 to 168.77)
Other musculoskeletal disorders	2,656.70 (1,951.46 to 3,508.53)	4,002.83 (2,728.33 to 5,481.77)	4,132.28 (2,807.79 to 5,667.34)	3,819.34 (2,596.04 to 5,237.10)	69.43 (49.87 to 93.75)	122.74 (82.08 to 165.00)	131.69 (90.37 to 177.39)	112.38 (76.29 to 152.31)
Other non-communicable diseases	125,393.90 (86,549.28 to 173,149.16)	78,909.86 (52,311.52 to 108,874.15)	60,602.00 (41,643.89 to 82,236.95)	107,000.61 (69,811.58 to 148,686.31)	1,524.88 (1,058.88 to 2,077.68)	1,094.90 (766.42 to 1,448.44)	889.15 (635.24 to 1,152.37)	1,414.66 (978.52 to 1,908.19)
Congenital birth defects	120,995.19 (82,596.33 to 168,086.24)	73,309.57 (47,371.97 to 102,554.37)	55,592.53 (37,309.58 to 76,572.70)	100,511.91 (64,599.20 to 140,897.97)	1,435.95 (982.02 to 1,982.90)	894.48 (586.25 to 1,233.87)	685.43 (466.94 to 929.08)	1,214.70 (793.12 to 1,688.19)
Neural tube defects	8,822.19 (4,964.81 to 14,509.06)	2,279.33 (1,127.66 to 4,262.28)	1,569.36 (792.99 to 2,863.03)	3,541.54 (1,767.56 to 6,425.48)	103.09 (58.39 to 168.82)	27.37 (13.95 to 50.13)	19.02 (9.84 to 33.87)	42.18 (21.20 to 75.33)
Congenital heart anomalies	53,472.14 (33,095.88 to 77,731.45)	31,846.39 (20,069.80 to 46,734.93)	24,390.00 (15,653.30 to 35,830.80)	43,071.50 (26,394.97 to 64,199.55)	639.42 (397.23 to 920.90)	393.05 (250.98 to 569.52)	304.56 (199.15 to 437.48)	525.85 (329.59 to 773.82)
Orofacial clefts	142.88 (37.89 to 336.74)	66.93 (15.10 to 165.84)	44.98 (10.29 to 109.02)	106.75 (22.93 to 263.73)	1.66 (0.44 to 3.91)	0.78 (0.18 to 1.92)	0.52 (0.12 to 1.26)	1.24 (0.27 to 3.06)
Down syndrome	4,643.47 (2,861.18 to 7,523.58)	3,467.19 (2,041.06 to 5,637.89)	2,605.65 (1,563.66 to 4,173.03)	4,836.69 (2,823.83 to 7,911.25)	56.40 (35.20 to 90.15)	44.46 (27.23 to 69.95)	34.04 (21.04 to 53.10)	60.95 (36.36 to 97.86)
Other chromosomal abnormalities	3,522.68 (2,035.01 to 6,069.04)	3,473.92 (1,913.30 to 6,179.40)	2,578.62 (1,473.39 to 4,528.71)	4,886.75 (2,664.56 to 8,564.00)	41.29 (23.83 to 70.91)	41.17 (22.94 to 72.71)	30.70 (17.80 to 53.41)	57.66 (31.62 to 100.22)
Congenital musculoskeletal and limb anomalies	1,394.62 (860.13 to 2,252.18)	1,041.68 (622.17 to 1,740.51)	807.14 (493.63 to 1,337.41)	1,385.74 (825.15 to 2,336.37)	16.47 (10.27 to 26.46)	12.53 (7.57 to 20.66)	9.78 (6.03 to 16.19)	16.55 (9.94 to 27.67)
Urogenital congenital anomalies	2,272.48 (1,540.94 to 3,373.73)	1,570.14 (1,035.57 to 2,373.56)	1,250.47 (839.97 to 1,838.73)	2,052.48 (1,319.77 to 3,097.47)	29.89 (20.70 to 42.82)	23.75 (16.22 to 33.84)	19.74 (13.59 to 27.76)	29.78 (19.89 to 43.09)

Digestive congenital anomalies	15,312.25 (9,571.37 to 23,054.49)	9,808.74 (5,691.66 to 16,004.30)	7,292.50 (4,304.44 to 11,665.34)	13,755.24 (7,945.74 to 22,236.68)	178.55 (111.81 to 268.44)	115.27 (67.03 to 187.51)	85.99 (51.49 to 137.83)	161.16 (95.45 to 259.81)
Other congenital birth defects	31,412.49 (19,479.95 to 46,591.34)	19,755.24 (11,892.00 to 30,478.00)	15,053.84 (9,452.65 to 22,796.22)	26,875.22 (16,132.00 to 41,469.31)	369.17 (230.00 to 544.98)	236.11 (143.43 to 361.07)	181.07 (115.13 to 271.05)	319.33 (192.26 to 490.88)
Skin and subcutaneous diseases	1,658.46 (912.38 to 2,296.22)	3,674.99 (2,015.71 to 4,961.22)	3,543.04 (1,929.80 to 4,733.58)	3,871.38 (2,104.31 to 5,308.90)	57.14 (29.67 to 77.99)	178.09 (92.19 to 242.23)	186.71 (95.52 to 252.50)	169.60 (87.76 to 232.23)
Cellulitis	290.92 (145.78 to 515.85)	781.82 (397.49 to 1,300.26)	788.06 (404.04 to 1,286.98)	776.27 (395.59 to 1,330.09)	8.80 (4.16 to 14.69)	32.30 (15.51 to 52.59)	35.19 (16.80 to 56.05)	29.24 (14.05 to 47.92)
Pyoderma	1,154.27 (603.36 to 1,696.86)	2,463.84 (1,189.38 to 3,548.68)	2,318.70 (1,105.14 to 3,318.30)	2,674.73 (1,322.21 to 3,862.13)	38.26 (17.81 to 55.41)	120.53 (55.39 to 171.20)	123.96 (56.17 to 176.18)	117.60 (54.34 to 166.42)
Decubitus ulcer	125.14 (68.09 to 189.39)	261.60 (142.09 to 397.08)	269.06 (145.27 to 410.41)	253.07 (136.69 to 388.30)	7.37 (3.86 to 11.74)	19.10 (9.51 to 31.09)	20.99 (10.63 to 34.11)	17.09 (8.40 to 27.99)
Other skin and subcutaneous diseases	88.12 (49.21 to 127.68)	167.72 (90.42 to 237.57)	167.22 (89.50 to 240.06)	167.30 (91.14 to 237.87)	2.71 (1.43 to 3.90)	6.15 (3.15 to 8.89)	6.58 (3.35 to 9.56)	5.67 (2.95 to 8.21)
Sudden infant death syndrome	2,740.25 (1,464.61 to 4,821.22)	1,925.30 (896.80 to 3,822.03)	1,466.42 (682.28 to 2,859.05)	2,617.33 (1,227.36 to 5,245.58)	31.80 (16.99 to 55.95)	22.34 (10.40 to 44.35)	17.01 (7.91 to 33.18)	30.36 (14.23 to 60.86)
Injuries	325,560.75 (266,647.78 to 391,138.49)	316,888.72 (237,544.51 to 415,686.76)	237,966.83 (180,496.29 to 305,972.22)	379,515.98 (284,108.31 to 498,490.25)	6,486.56 (5,305.57 to 7,785.44)	7,716.00 (6,011.95 to 9,916.50)	6,123.42 (4,803.22 to 7,693.79)	8,782.39 (6,770.43 to 11,398.04)
Transport injuries	108,361.05 (85,947.74 to 133,726.50)	125,548.39 (88,770.57 to 181,529.68)	70,177.74 (49,504.79 to 100,271.78)	162,177.38 (115,310.72 to 232,482.61)	2,292.25 (1,804.50 to 2,829.89)	3,126.10 (2,243.57 to 4,411.56)	1,894.79 (1,381.94 to 2,611.94)	3,827.95 (2,736.44 to 5,377.22)
Road injuries	100,948.96 (80,287.66 to 124,771.70)	116,084.24 (82,166.80 to 167,735.11)	62,263.69 (44,291.65 to 89,602.56)	151,355.61 (107,820.34 to 217,143.50)	2,138.58 (1,708.46 to 2,639.03)	2,894.37 (2,092.31 to 4,091.50)	1,695.81 (1,247.49 to 2,328.01)	3,570.27 (2,588.92 to 5,001.37)
Pedestrian road injuries	34,001.98 (25,816.54 to 43,023.00)	33,985.66 (22,938.57 to 50,118.63)	20,114.97 (13,909.95 to 28,834.95)	42,670.28 (28,825.89 to 62,897.80)	741.49 (573.59 to 938.13)	915.28 (644.38 to 1,290.33)	580.39 (421.39 to 796.99)	1,096.23 (769.24 to 1,564.49)

Bolivia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Cyclist road injuries	1,121.53 (855.66 to 1,462.30)	1,449.74 (958.36 to 2,216.97)	796.98 (526.21 to 1,192.05)	1,874.82 (1,242.30 to 2,843.56)	24.41 (18.89 to 32.01)	36.96 (24.77 to 54.96)	23.07 (15.77 to 33.80)
Motorcyclist road injuries	7,675.62 (5,182.05 to 10,625.99)	10,954.12 (6,497.55 to 18,493.02)	6,963.25 (4,076.94 to 11,573.10)	13,292.74 (7,887.95 to 22,021.36)	143.92 (98.19 to 198.70)	222.81 (135.66 to 363.61)	147.91 (89.88 to 237.34)	262.32 (159.24 to 422.07)
Motor vehicle road injuries	57,077.10 (45,097.35 to 71,038.94)	68,343.14 (47,761.84 to 99,210.07)	33,684.47 (23,450.26 to 48,342.88)	91,739.48 (64,473.10 to 133,244.25)	1,205.84 (954.69 to 1,506.39)	1,685.03 (1,208.53 to 2,400.25)	924.30 (682.27 to 1,279.44)	2,125.12 (1,515.61 to 3,045.22)
Other road injuries	1,072.73 (799.95 to 1,423.96)	1,351.58 (903.19 to 2,004.37)	704.02 (476.03 to 1,026.70)	1,778.28 (1,185.27 to 2,619.27)	22.91 (17.43 to 29.89)	34.29 (23.92 to 49.76)	20.14 (14.57 to 28.68)	42.10 (28.84 to 61.77)
Other transport injuries	7,412.09 (4,855.19 to 10,005.66)	9,464.15 (5,614.53 to 14,501.14)	7,914.05 (4,680.11 to 11,922.07)	10,821.77 (6,427.10 to 16,602.91)	153.67 (100.71 to 205.29)	231.73 (142.62 to 347.44)	198.98 (124.06 to 291.39)	257.68 (156.11 to 384.97)
Unintentional injuries	146,004.97 (117,892.15 to 176,570.20)	112,512.66 (87,856.99 to 140,551.80)	97,007.83 (76,333.06 to 120,571.73)	132,713.92 (102,636.51 to 167,511.18)	2,805.56 (2,294.53 to 3,315.57)	2,892.05 (2,323.06 to 3,483.76)	2,687.49 (2,183.63 to 3,220.88)	3,158.61 (2,518.76 to 3,808.53)
Falls	17,034.37 (12,218.48 to 22,346.42)	20,617.79 (14,660.80 to 26,584.80)	19,793.95 (14,079.62 to 25,594.65)	21,687.51 (15,401.86 to 27,869.48)	599.72 (442.61 to 760.47)	916.65 (658.76 to 1,145.29)	925.50 (679.11 to 1,160.40)	910.09 (649.98 to 1,138.61)
Drowning	31,107.75 (24,246.47 to 39,294.64)	20,189.73 (14,700.81 to 27,755.84)	16,675.90 (12,294.59 to 22,944.77)	24,249.91 (17,374.59 to 33,135.69)	516.89 (411.53 to 638.65)	418.77 (305.06 to 578.24)	360.15 (264.74 to 491.95)	482.16 (356.19 to 656.78)

	9,779.91 (7,508.41 to 12,695.74)	6,186.85 (4,386.37 to 8,616.26)	5,053.97 (3,608.93 to 6,927.62)	7,610.98 (5,378.16 to 10,563.32)	203.72 (156.03 to 256.84)	179.68 (126.69 to 244.61)	158.99 (110.64 to 212.91)	203.21 (142.37 to 278.22)
Fire, heat, and hot substances								
	6,292.06 (4,084.76 to 10,415.27)	3,184.50 (1,989.85 to 5,168.85)	2,435.91 (1,556.32 to 3,755.38)	4,235.14 (2,583.67 to 6,914.86)	106.63 (74.26 to 158.40)	64.80 (42.30 to 99.99)	51.73 (34.60 to 76.19)	82.32 (52.88 to 127.31)
Poisonings								
	16,351.01 (12,379.79 to 21,435.33)	12,411.30 (9,040.06 to 16,585.60)	10,416.70 (7,618.51 to 13,938.20)	15,258.96 (11,082.68 to 20,306.35)	292.21 (226.97 to 369.08)	268.24 (205.44 to 351.88)	236.16 (179.50 to 305.60)	314.14 (239.17 to 403.00)
Exposure to mechanical forces								
	4,385.19 (3,120.93 to 5,960.39)	3,004.43 (1,977.20 to 4,372.15)	2,544.94 (1,657.32 to 3,709.19)	3,657.24 (2,440.04 to 5,234.78)	81.22 (58.27 to 108.76)	63.30 (43.49 to 89.61)	55.42 (37.90 to 78.43)	74.61 (50.58 to 104.29)
Unintentional firearm injuries								
	5,488.03 (3,262.96 to 9,196.48)	3,131.18 (1,859.85 to 5,414.54)	2,344.69 (1,433.89 to 3,884.79)	4,289.22 (2,521.93 to 7,528.66)	68.86 (42.23 to 112.35)	41.65 (26.03 to 69.05)	31.91 (20.35 to 50.26)	55.92 (34.46 to 93.64)
Unintentional suffocation								
	6,477.79 (4,927.64 to 8,335.60)	6,275.69 (4,452.92 to 8,622.98)	5,527.06 (3,965.36 to 7,589.06)	7,312.50 (5,183.46 to 9,873.62)	142.13 (108.80 to 182.95)	163.30 (123.75 to 214.54)	148.84 (112.93 to 195.15)	183.61 (137.67 to 240.69)
Other exposure to mechanical forces								
	13,279.57 (9,747.45 to 18,172.59)	10,122.92 (7,332.65 to 14,248.35)	8,593.37 (6,268.68 to 12,139.65)	12,345.66 (8,814.19 to 17,457.93)	259.36 (196.31 to 349.97)	271.32 (199.98 to 383.36)	251.34 (186.31 to 352.45)	301.14 (222.03 to 427.60)
Adverse effects of medical treatment								
	1,780.17 (1,389.11 to 2,265.82)	1,588.73 (1,158.46 to 2,173.64)	1,299.70 (946.08 to 1,781.11)	2,011.06 (1,447.42 to 2,752.93)	34.83 (27.43 to 43.73)	38.18 (28.99 to 50.56)	33.15 (24.87 to 44.44)	45.58 (34.53 to 61.32)
Animal contact								
	1,009.48 (747.51 to 1,305.57)	919.39 (636.05 to 1,272.18)	750.24 (526.57 to 1,037.38)	1,167.69 (805.38 to 1,628.31)	20.76 (15.58 to 26.62)	23.18 (16.87 to 30.99)	20.18 (14.91 to 27.06)	27.60 (20.02 to 37.06)
Venomous animal contact								
	770.69 (528.83 to 1,072.71)	669.35 (421.13 to 1,001.61)	549.45 (348.81 to 825.63)	843.36 (535.87 to 1,270.24)	14.07 (9.65 to 19.66)	15.00 (9.46 to 22.67)	12.96 (8.21 to 19.69)	17.97 (11.42 to 26.74)
Non-venomous animal contact								
	42,359.01 (28,404.66 to 62,237.93)	30,899.24 (21,234.14 to 44,209.07)	26,364.36 (18,661.80 to 36,537.28)	36,662.45 (24,145.45 to 53,445.07)	621.67 (438.34 to 870.74)	553.59 (405.76 to 757.11)	508.38 (380.93 to 680.17)	612.02 (435.62 to 856.51)
Foreign body								
	40,292.26 (26,674.21 to 59,896.40)	29,346.57 (19,731.11 to 42,397.14)	25,036.79 (17,583.75 to 35,222.27)	34,806.88 (22,822.89 to 51,407.49)	584.88 (406.83 to 831.42)	519.12 (376.62 to 714.22)	476.99 (353.21 to 647.02)	573.33 (406.50 to 808.46)
Pulmonary aspiration and foreign body in airway								
	2,066.74 (1,521.37 to 3,051.15)	1,552.68 (1,080.72 to 2,292.49)	1,327.57 (927.20 to 1,959.10)	1,855.56 (1,294.93 to 2,737.89)	36.78 (27.05 to 52.64)	34.46 (24.91 to 50.53)	31.38 (22.61 to 46.11)	38.69 (28.19 to 56.33)
Foreign body in other body part								
	2,631.94 (1,726.67 to 3,752.24)	2,487.41 (1,523.28 to 3,962.05)	2,061.89 (1,242.03 to 3,183.61)	3,143.66 (1,916.35 to 4,755.16)	62.27 (39.46 to 88.85)	69.91 (41.82 to 106.44)	60.18 (35.66 to 89.78)	84.86 (51.04 to 126.60)
Environmental heat and cold exposure								
	5,389.18 (3,936.75 to 7,053.62)	4,824.17 (3,333.62 to 6,697.32)	4,312.07 (2,907.27 to 6,015.43)	5,508.58 (3,772.35 to 7,529.34)	108.27 (79.65 to 140.39)	110.90 (79.09 to 151.14)	101.91 (71.66 to 138.68)	123.10 (87.23 to 164.97)
Other unintentional injuries								
	71,121.11 (51,012.04 to 91,283.62)	77,898.16 (51,377.21 to 111,607.16)	69,891.14 (47,375.03 to 98,081.07)	83,653.09 (54,517.91 to 120,980.45)	1,387.53 (1,009.22 to 1,780.12)	1,678.91 (1,139.69 to 2,372.81)	1,522.45 (1,048.91 to 2,088.88)	1,776.63 (1,178.95 to 2,530.87)
Self-harm and interpersonal violence								

Bolivia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	33,023.92 (24,463.48 to 43,007.37)	44,401.00 (27,194.35 to 67,543.83)	38,085.50 (24,371.30 to 55,675.44)	48,716.51 (29,617.20 to 74,876.53)	700.42 (524.35 to 893.88)	1,027.44 (643.86 to 1,534.82)	897.22 (585.52 to 1,276.59)	1,105.15 (675.98 to 1,669.72)
Self-harm by firearm	1,830.89 (1,092.62 to 2,706.33)	2,435.47 (1,225.27 to 4,501.29)	2,047.89 (1,067.97 to 3,650.88)	2,721.94 (1,363.51 to 5,025.19)	41.38 (25.08 to 59.59)	60.11 (30.64 to 106.21)	51.73 (27.75 to 87.41)	65.65 (33.25 to 116.13)
Self-harm by other specified means	31,193.04 (23,298.76 to 40,810.73)	41,965.53 (25,877.87 to 63,842.10)	36,037.61 (23,133.70 to 52,996.50)	45,994.57 (27,965.57 to 70,725.63)	659.04 (496.32 to 842.20)	967.33 (611.91 to 1,431.82)	845.50 (555.14 to 1,207.47)	1,039.50 (637.16 to 1,551.19)
Interpersonal violence	38,097.19 (24,655.96 to 51,220.48)	33,497.16 (20,875.06 to 48,240.93)	31,805.64 (20,024.90 to 45,465.38)	34,936.58 (21,605.66 to 50,265.86)	687.11 (440.69 to 914.48)	651.47 (415.78 to 927.70)	625.23 (405.35 to 887.03)	671.49 (428.81 to 954.11)

Physical violence by firearm	22,581.21 (12,912.77 to 32,346.32)	19,906.96 (11,176.75 to 30,016.29)	19,218.87 (10,948.07 to 28,733.83)	20,561.44 (11,430.75 to 30,953.35)	412.80 (242.02 to 587.76)	383.96 (220.06 to 571.78)	373.65 (219.51 to 548.85)	393.47 (224.77 to 588.09)
Physical violence by sharp object	7,681.43 (4,047.03 to 12,311.35)	7,673.05 (4,078.51 to 12,478.48)	7,537.78 (4,050.29 to 12,456.51)	7,753.41 (4,085.21 to 12,678.83)	140.84 (76.76 to 221.43)	151.14 (85.67 to 237.07)	150.07 (84.71 to 233.45)	151.12 (85.25 to 236.53)
Physical violence by other means	7,834.54 (4,520.90 to 11,275.72)	5,917.14 (3,356.79 to 9,173.53)	5,048.99 (2,937.28 to 7,818.92)	6,621.73 (3,772.54 to 10,269.67)	133.47 (80.83 to 193.20)	116.38 (68.38 to 181.26)	101.51 (61.12 to 154.98)	126.90 (73.85 to 199.79)
Forces of nature, conflict and terrorism, and executions and police conflict	73.62 (61.93 to 85.98)	929.51 (0.00 to 3,893.56)	890.11 (0.00 to 3,721.12)	971.60 (0.00 to 4,079.72)	1.23 (1.03 to 1.44)	18.94 (0.00 to 83.22)	18.69 (0.00 to 81.94)	19.20 (0.00 to 84.22)
Exposure to forces of nature	0.00 (0.00 to 0.00)	583.29 (0.00 to 2,751.10)	558.19 (0.00 to 2,630.95)	609.82 (0.00 to 2,871.88)	0.00 (0.00 to 0.00)	12.46 (0.00 to 58.54)	12.31 (0.00 to 57.87)	12.58 (0.00 to 59.20)
Conflict and terrorism	0.00 (0.00 to 0.00)	346.22 (0.00 to 134.26)	331.92 (0.00 to 128.80)	361.79 (0.00 to 139.87)	0.00 (0.00 to 0.00)	6.49 (0.00 to 2.56)	6.37 (0.00 to 2.52)	6.62 (0.00 to 2.59)
Executions and police conflict	73.62 (61.93 to 85.98)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.23 (0.00 to 0.00)	1.23 (1.03 to 1.44)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Ecuador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,263,769.45 (2,098,594.04 to 2,436,782.91)	2,563,698.23 (2,175,884.39 to 2,992,556.15)	1,982,233.78 (1,692,037.67 to 2,318,555.66)	3,062,578.60 (2,573,655.68 to 3,606,454.16)	75,259.47 (70,619.95 to 79,927.57)	135,300.39 (112,561.05 to 158,225.49)	110,548.59 (93,137.42 to 129,600.26)	155,448.78 (129,247.46 to 181,304.33)
Communicable, maternal, neonatal, and nutritional diseases	522,971.00 (456,798.43 to 595,901.52)	346,521.37 (282,315.25 to 431,513.76)	242,338.95 (202,038.41 to 292,580.60)	457,556.67 (368,782.55 to 566,338.08)	10,538.89 (9,655.81 to 11,494.29)	13,401.91 (11,995.07 to 15,627.56)	10,901.32 (9,247.59 to 12,809.00)	16,433.32 (13,646.10 to 19,686.16)
HIV/AIDS and tuberculosis	67,539.38 (64,298.58 to 71,223.15)	70,904.94 (55,007.98 to 90,985.70)	51,251.09 (35,268.04 to 65,587.76)	95,411.27 (79,140.22 to 123,855.62)	1,614.64 (1,535.99 to 1,707.17)	1,907.10 (1,449.79 to 2,531.55)	1,367.17 (899.06 to 1,782.88)	2,522.83 (2,006.55 to 3,484.05)
Tuberculosis	19,678.76 (17,400.73 to 22,577.11)	16,996.85 (9,050.04 to 34,067.14)	8,634.35 (4,579.97 to 17,412.67)	23,945.80 (11,847.41 to 52,561.86)	603.94 (540.98 to 684.94)	692.48 (401.76 to 1,280.02)	368.97 (214.53 to 670.70)	940.72 (508.22 to 1,945.10)
HIV/AIDS	47,860.62 (45,577.18 to 50,171.02)	53,908.09 (40,311.26 to 62,946.00)	43,116.75 (27,282.59 to 53,480.30)	71,465.47 (61,787.07 to 81,765.01)	1,010.69 (962.40 to 1,059.69)	1,214.61 (843.07 to 1,438.35)	998.20 (558.08 to 1,260.13)	1,582.11 (1,321.50 to 1,818.74)
Diarrhea, lower respiratory, and other common infectious diseases	183,879.13 (156,797.61 to 217,488.29)	153,352.24 (119,906.37 to 206,747.46)	111,899.35 (89,898.24 to 143,823.82)	216,337.69 (160,030.84 to 305,889.61)	5,040.37 (4,531.99 to 5,563.89)	8,725.52 (7,063.64 to 10,682.41)	7,399.30 (6,029.24 to 9,079.87)	10,880.27 (8,556.81 to 13,924.84)
Diarrheal diseases	18,607.73 (14,431.71 to 24,077.96)	8,548.23 (3,277.88 to 21,250.15)	4,888.46 (2,064.77 to 11,904.00)	13,319.14 (4,051.60 to 37,934.36)	352.66 (298.33 to 417.66)	381.77 (162.91 to 878.58)	256.69 (117.07 to 608.04)	531.09 (187.06 to 1,379.61)
Intestinal infectious diseases	152.22 (73.74 to 277.70)	102.26 (46.54 to 190.73)	89.88 (40.24 to 172.40)	107.44 (48.46 to 204.21)	3.14 (1.56 to 5.66)	2.68 (1.25 to 5.04)	2.47 (1.17 to 4.67)	2.76 (1.29 to 5.18)
Typhoid fever	145.73 (68.30 to 268.99)	99.48 (44.46 to 187.54)	87.96 (39.00 to 168.48)	104.37 (46.30 to 199.98)	3.03 (1.46 to 5.56)	2.59 (1.19 to 4.92)	2.41 (1.10 to 4.54)	2.66 (1.22 to 5.03)
Paratyphoid fever	0.99 (0.36 to 2.19)	0.89 (0.33 to 2.00)	0.68 (0.25 to 1.53)	0.95 (0.35 to 2.14)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Other intestinal infectious diseases	5.50 (2.00 to 12.67)	1.89 (0.65 to 4.52)	1.23 (0.43 to 2.89)	2.13 (0.72 to 4.96)	0.10 (0.04 to 0.20)	0.07 (0.02 to 0.15)	0.05 (0.01 to 0.11)	0.07 (0.02 to 0.15)
Lower respiratory infections	148,216.93 (126,461.65 to 173,987.02)	122,250.55 (91,728.94 to 167,206.67)	91,911.24 (71,675.70 to 117,942.51)	170,126.24 (121,331.13 to 244,414.78)	4,402.49 (3,953.86 to 4,854.34)	7,908.75 (6,411.67 to 9,709.60)	6,819.08 (5,521.88 to 8,396.13)	9,778.90 (7,568.90 to 12,420.82)
Upper respiratory infections	96.82 (44.79 to 191.06)	76.95 (32.64 to 154.78)	45.42 (18.31 to 94.84)	87.72 (36.33 to 178.69)	2.00 (1.13 to 3.27)	2.66 (1.15 to 5.11)	1.68 (0.71 to 3.32)	2.92 (1.26 to 5.70)

Otitis media	1.35 (0.85 to 2.09)	0.28 (0.14 to 0.54)	0.27 (0.14 to 0.54)	0.28 (0.15 to 0.54)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.03)	0.01 (0.03)	0.01 (0.01 to 0.03)
Meningitis	8,540.23 (7,189.16 to 10,165.75)	4,982.62 (3,286.02 to 6,883.15)	3,779.52 (2,634.25 to 5,112.62)	6,976.75 (3,705.73 to 11,376.64)	144.21 (126.07 to 167.55)	120.61 (93.52 to 150.52)	100.83 (79.89 to 126.77)	143.11 (101.40 to 195.29)
Pneumococcal meningitis	435.89 (354.15 to 537.53)	224.20 (163.22 to 296.53)	205.43 (151.40 to 269.27)	260.06 (184.30 to 359.02)	8.33 (7.02 to 10.11)	6.92 (5.33 to 8.84)	6.80 (5.27 to 8.73)	7.51 (5.71 to 9.62)
H influenzae type B meningitis	1,111.59 (893.94 to 1,379.50)	1,235.27 (400.68 to 2,762.19)	837.98 (334.66 to 1,668.06)	3,007.45 (628.45 to 7,478.67)	17.67 (14.92 to 20.91)	20.00 (9.93 to 37.55)	15.57 (9.20 to 25.61)	40.49 (12.47 to 93.58)
Meningococcal meningitis	2,585.13 (2,159.33 to 3,113.99)	1,203.15 (869.52 to 1,608.80)	927.17 (667.03 to 1,236.24)	1,270.86 (897.18 to 1,693.88)	42.81 (37.03 to 50.27)	31.09 (24.76 to 38.57)	25.91 (20.33 to 32.87)	31.64 (25.15 to 39.56)
Other meningitis	4,407.62 (3,692.29 to 5,262.71)	2,320.00 (1,686.90 to 3,039.05)	1,808.93 (1,310.58 to 2,386.37)	2,438.38 (1,742.00 to 3,310.25)	75.40 (65.74 to 87.36)	62.60 (49.73 to 77.47)	52.55 (40.28 to 66.44)	63.47 (50.34 to 79.42)
Encephalitis	6,290.99 (4,643.11 to 10,096.29)	4,270.92 (2,828.60 to 7,005.51)	3,287.93 (2,242.90 to 5,283.62)	4,595.93 (2,995.74 to 7,585.12)	103.92 (81.94 to 158.47)	104.06 (77.75 to 156.98)	86.31 (64.84 to 129.19)	108.48 (79.74 to 163.32)
Diphtheria	21.55 (12.47 to 35.05)	4.02 (1.89 to 7.88)	2.65 (1.50 to 4.48)	12.75 (2.35 to 34.30)	0.30 (0.19 to 0.47)	0.06 (0.03 to 0.12)	0.05 (0.03 to 0.08)	0.17 (0.05 to 0.42)
Whooping cough	1,223.87 (295.84 to 4,573.30)	605.17 (45.75 to 2,578.12)	178.99 (23.88 to 740.59)	1,964.02 (79.38 to 7,799.06)	14.54 (3.56 to 54.11)	7.23 (0.61 to 30.60)	2.21 (0.32 to 8.99)	23.18 (1.03 to 91.59)
Tetanus	178.76 (127.63 to 238.94)	36.72 (22.79 to 53.89)	32.45 (19.94 to 47.90)	52.16 (32.75 to 81.48)	4.15 (2.76 to 5.68)	1.05 (0.65 to 1.53)	1.02 (0.61 to 1.46)	1.21 (0.80 to 1.75)
Measles	19.35 (12.60 to 29.66)	12,239.07 (1,316.95 to 44,134.26)	7,533.91 (999.26 to 22,644.39)	18,830.56 (1,672.77 to 71,371.91)	0.24 (0.16 to 0.36)	184.59 (20.94 to 593.51)	120.05 (15.46 to 321.75)	275.87 (25.02 to 916.33)
Ecuador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	529.33 (281.37 to 888.14)	235.45 (108.18 to 412.20)	148.62 (69.01 to 262.72)	264.71 (117.52 to 463.92)	12.69 (6.53 to 20.62)	12.04 (5.64 to 19.87)	8.88 (4.25 to 15.63)	12.57 (5.81 to 21.36)
Neglected tropical diseases and malaria	6,389.92 (4,150.47 to 9,396.51)	9,844.47 (6,606.23 to 13,926.06)	8,524.14 (5,927.67 to 11,884.50)	10,246.48 (6,771.11 to 14,650.35)	130.21 (91.59 to 185.25)	264.86 (192.12 to 360.15)	251.76 (184.45 to 339.57)	264.89 (190.84 to 363.09)
Malaria	453.85 (178.81 to 1,685.52)	189.29 (66.15 to 819.82)	170.13 (60.43 to 715.92)	194.17 (67.16 to 841.87)	9.22 (4.02 to 32.32)	5.12 (1.89 to 21.20)	4.79 (1.79 to 19.88)	5.15 (1.90 to 21.44)
Chagas disease	413.81 (361.10 to 471.97)	271.30 (198.45 to 377.71)	329.40 (245.52 to 451.51)	250.95 (184.77 to 350.33)	20.84 (18.45 to 23.67)	17.14 (12.53 to 24.39)	21.17 (15.75 to 29.08)	15.61 (11.49 to 22.09)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	270.84 (241.13 to 300.84)	70.46 (53.65 to 99.31)	61.48 (46.62 to 87.40)	72.82 (55.44 to 102.96)	6.09 (5.44 to 6.77)	1.99 (1.51 to 2.75)	1.79 (1.35 to 2.46)	2.03 (1.54 to 2.83)
Cystic echinococcosis	9.52 (8.14 to 11.07)	3.94 (2.74 to 5.74)	2.22 (1.58 to 3.16)	4.59 (3.23 to 6.57)	0.25 (0.22 to 0.29)	0.16 (0.11 to 0.23)	0.09 (0.07 to 0.13)	0.18 (0.13 to 0.26)

Dengue	4,233.72 (2,361.55 to 6,311.17)	8,814.32 (5,627.39 to 12,439.23)	7,589.80 (4,971.37 to 10,478.67)	9,186.95 (5,791.05 to 12,960.95)	76.64 (44.66 to 109.57)	229.38 (153.73 to 310.63)	215.01 (146.48 to 290.53)	230.24 (153.79 to 314.56)
Yellow fever	305.20 (62.41 to 884.10)	71.75 (12.82 to 220.70)	46.52 (8.36 to 150.22)	80.87 (14.88 to 258.87)	5.15 (1.06 to 14.72)	1.32 (0.24 to 4.03)	0.88 (0.16 to 2.74)	1.47 (0.28 to 4.60)
Rabies	1.36 (0.97 to 2.01)	0.49 (0.31 to 0.80)	0.24 (0.16 to 0.39)	0.60 (0.38 to 0.97)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Intestinal nematode infections	328.98 (124.24 to 595.89)	218.51 (81.15 to 452.10)	178.15 (68.94 to 366.75)	229.47 (85.36 to 460.91)	4.58 (2.12 to 7.87)	3.55 (1.70 to 6.52)	3.11 (1.54 to 5.53)	3.64 (1.71 to 6.69)
Other neglected tropical diseases	363.20 (220.25 to 1,070.90)	204.41 (113.50 to 637.72)	146.18 (84.48 to 449.09)	226.06 (125.36 to 698.41)	7.25 (4.92 to 20.75)	6.19 (3.68 to 18.13)	4.90 (3.00 to 14.61)	6.55 (3.90 to 19.42)
Maternal disorders	12,374.11 (10,470.17 to 14,583.45)	7,169.28 (5,406.02 to 9,349.33)	4,313.10 (3,154.39 to 5,783.34)	8,356.31 (6,126.43 to 11,214.94)	217.19 (183.80 to 255.33)	128.49 (96.70 to 167.95)	77.60 (56.15 to 103.71)	149.63 (110.84 to 200.49)
Maternal hemorrhage	3,218.72 (2,462.12 to 3,983.92)	1,883.76 (1,239.33 to 2,684.68)	1,139.41 (713.75 to 1,620.66)	2,183.59 (1,391.24 to 3,173.36)	34.26 (44.05 to 71.12)	57.59 (22.49 to 48.26)	20.78 (13.01 to 29.36)	39.69 (24.97 to 57.34)
Maternal sepsis and other maternal infections	1,155.78 (811.47 to 1,572.75)	679.00 (413.23 to 1,036.18)	406.18 (250.06 to 628.26)	790.67 (483.97 to 1,244.33)	20.33 (14.49 to 27.44)	12.14 (7.53 to 18.04)	7.29 (4.51 to 11.24)	14.12 (8.79 to 22.22)
Maternal hypertensive disorders	3,898.19 (3,032.51 to 4,794.37)	2,432.00 (1,645.60 to 3,458.84)	1,451.47 (951.25 to 2,115.17)	2,826.66 (1,858.82 to 4,136.45)	67.44 (52.43 to 82.90)	43.06 (29.06 to 60.88)	25.79 (16.75 to 37.41)	50.00 (33.52 to 72.56)
Maternal obstructed labor and uterine rupture	284.75 (160.95 to 454.44)	160.30 (80.31 to 285.89)	92.63 (45.97 to 165.95)	187.73 (93.15 to 337.28)	5.05 (2.90 to 7.92)	2.92 (1.49 to 5.24)	1.70 (0.86 to 3.03)	3.42 (1.73 to 6.12)
Maternal abortion, miscarriage, and ectopic pregnancy	1,164.05 (780.08 to 1,660.10)	840.06 (480.20 to 1,424.91)	505.79 (287.86 to 873.61)	995.98 (549.34 to 1,725.13)	20.82 (14.20 to 29.51)	15.32 (8.81 to 26.05)	9.26 (5.27 to 15.83)	18.14 (10.14 to 30.74)
Indirect maternal deaths	1,409.78 (899.59 to 2,647.71)	540.99 (289.24 to 1,169.72)	324.02 (167.81 to 683.73)	635.90 (331.72 to 1,357.79)	24.00 (15.32 to 44.63)	9.42 (5.05 to 19.95)	5.67 (2.96 to 11.87)	11.05 (5.80 to 23.56)
Late maternal deaths	66.31 (35.52 to 110.14)	40.39 (19.34 to 72.69)	24.00 (11.15 to 44.48)	47.31 (23.01 to 86.28)	1.17 (0.64 to 1.91)	0.72 (0.35 to 1.31)	0.43 (0.20 to 0.81)	0.85 (0.41 to 1.57)
Maternal deaths aggravated by HIV/AIDS	12.11 (5.68 to 21.54)	22.68 (8.96 to 48.92)	14.81 (5.80 to 31.59)	26.62 (10.53 to 57.29)	0.22 (0.10 to 0.39)	0.42 (0.17 to 0.88)	0.28 (0.11 to 0.59)	0.50 (0.20 to 1.04)
Other maternal disorders	1,164.41 (774.86 to 1,551.46)	570.09 (346.11 to 867.09)	354.77 (212.52 to 534.15)	661.84 (389.36 to 999.80)	20.56 (13.73 to 27.37)	10.23 (6.14 to 15.54)	6.40 (3.87 to 9.61)	11.86 (7.19 to 17.80)
Ecuador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	220,650.56 (183,493.41 to 260,307.75)	84,909.09 (53,055.57 to 126,236.54)	49,754.84 (32,537.00 to 73,203.40)	105,703.26 (66,257.84 to 159,070.62)	2,550.13 (2,120.36 to 3,008.30)	981.54 (613.39 to 1,459.14)	575.20 (376.29 to 846.14)	1,221.84 (765.84 to 1,838.42)
Neonatal preterm birth	127,097.17 (102,931.50 to 150,755.95)	38,421.72 (24,160.23 to 56,380.46)	21,575.01 (13,536.11 to 30,914.54)	50,587.11 (31,582.26 to 74,229.71)	1,468.63 (1,189.20 to 1,741.99)	444.04 (279.39 to 651.67)	249.36 (156.49 to 357.34)	584.59 (365.02 to 857.67)
Neonatal encephalopathy due to birth asphyxia and trauma	39,101.60 (30,735.46 to 48,418.15)	15,231.32 (8,092.07 to 26,064.31)	9,294.07 (5,129.61 to 15,652.34)	17,925.99 (9,361.16 to 31,164.03)	452.01 (355.30 to 559.77)	176.12 (93.73 to 301.19)	107.47 (59.33 to 180.91)	207.27 (108.32 to 360.28)
Neonatal sepsis and other neonatal infections	29,598.60 (20,039.72 to 55,915.28)	19,380.39 (10,487.47 to 37,196.36)	11,844.82 (6,550.85 to 22,219.60)	22,860.40 (12,169.43 to 44,402.48)	342.15 (231.66 to 623.12)	224.06 (121.33 to 430.04)	136.94 (75.76 to 256.82)	264.29 (140.67 to 513.22)
Hemolytic disease and other neonatal jaundice	1,422.40 (810.38 to 2,357.47)	455.02 (174.77 to 979.62)	259.12 (102.52 to 559.54)	550.66 (209.92 to 1,185.50)	16.43 (9.36 to 27.23)	5.26 (2.02 to 11.32)	2.99 (1.18 to 6.46)	6.36 (2.43 to 13.70)

Other neonatal disorders	23,430.79 (17,667.39 to 30,221.69)	11,420.65 (6,301.93 to 19,706.44)	6,781.82 (3,857.76 to 11,148.72)	13,779.10 (7,587.33 to 23,415.21)	270.90 (204.21 to 349.48)	132.06 (72.93 to 228.01)	78.42 (44.61 to 128.91)	159.33 (87.75 to 270.73)
Nutritional deficiencies	21,201.90 (16,851.31 to 26,435.45)	14,893.87 (12,089.31 to 18,224.67)	12,032.82 (9,836.04 to 14,477.21)	15,641.70 (12,522.23 to 19,424.59)	797.10 (712.07 to 890.51)	1,215.52 (998.48 to 1,474.98)	1,084.72 (875.97 to 1,322.37)	1,209.00 (977.01 to 1,469.95)
Protein-energy malnutrition	18,572.35 (14,367.02 to 23,315.36)	12,052.78 (9,371.34 to 15,628.06)	9,810.44 (7,781.94 to 12,454.08)	12,661.70 (9,818.79 to 16,280.37)	691.69 (600.72 to 790.02)	1,025.80 (798.94 to 1,292.16)	923.64 (720.86 to 1,158.55)	1,019.21 (786.50 to 1,282.32)
Iodine deficiency	85.50 (3.23 to 395.32)	323.70 (3.99 to 1,332.28)	228.99 (2.58 to 969.95)	352.90 (4.48 to 1,446.76)	1.81 (0.09 to 6.65)	19.62 (0.14 to 123.71)	15.34 (0.10 to 100.07)	20.29 (0.17 to 120.30)
Dietary iron deficiency	98.82 (48.88 to 135.37)	63.06 (31.09 to 88.06)	50.74 (24.54 to 70.54)	67.31 (32.88 to 94.40)	1.75 (0.80 to 2.34)	1.33 (0.60 to 1.86)	1.12 (0.49 to 1.58)	1.40 (0.63 to 1.95)
Other nutritional deficiencies	2,445.23 (1,334.70 to 3,448.03)	2,454.32 (1,183.17 to 3,630.24)	1,942.65 (909.57 to 2,897.22)	2,559.80 (1,256.69 to 3,765.14)	101.85 (44.11 to 157.51)	168.76 (70.21 to 282.04)	144.62 (58.87 to 242.45)	168.11 (70.06 to 275.14)
Other communicable, maternal, neonatal, and nutritional diseases	10,936.00 (7,274.50 to 16,867.96)	5,447.48 (4,184.69 to 7,293.64)	4,063.61 (3,138.95 to 5,311.25)	5,859.96 (4,471.41 to 7,921.08)	189.25 (144.77 to 260.10)	178.89 (145.92 to 212.36)	145.58 (116.88 to 172.84)	154.86 (149.92 to 219.27)
Sexually transmitted infections excluding HIV	6,507.12 (2,955.99 to 12,303.38)	1,376.91 (555.09 to 2,959.70)	925.23 (391.07 to 1,954.30)	1,529.54 (620.84 to 3,305.26)	80.19 (38.56 to 148.28)	20.03 (10.09 to 38.43)	14.24 (7.65 to 26.60)	21.88 (10.85 to 43.29)
Syphilis	6,305.32 (2,757.52 to 12,118.23)	1,226.36 (414.82 to 2,787.34)	798.50 (269.81 to 1,822.00)	1,372.35 (460.82 to 3,144.40)	75.26 (33.66 to 143.37)	15.64 (6.00 to 34.02)	10.42 (4.14 to 22.36)	17.37 (6.64 to 38.53)
Chlamydia infection	39.43 (32.86 to 47.61)	29.25 (22.42 to 37.56)	24.58 (18.63 to 31.52)	30.56 (23.45 to 39.41)	0.95 (0.81 to 1.12)	0.86 (0.67 to 1.06)	0.75 (0.59 to 0.93)	0.88 (0.69 to 1.09)
Gonococcal infection	104.78 (88.28 to 125.43)	79.51 (61.30 to 102.62)	67.21 (51.29 to 86.78)	82.89 (64.01 to 107.38)	2.66 (2.25 to 3.09)	2.44 (1.90 to 3.02)	2.13 (1.65 to 2.60)	2.50 (1.95 to 3.11)
Other sexually transmitted infections	57.59 (47.70 to 70.07)	41.80 (32.64 to 53.39)	34.93 (26.99 to 44.95)	43.74 (33.62 to 56.18)	1.32 (1.12 to 1.57)	1.10 (0.87 to 1.36)	0.95 (0.75 to 1.18)	1.14 (0.90 to 1.41)
Acute hepatitis	1,569.71 (1,365.37 to 1,785.09)	1,364.14 (1,135.52 to 1,642.74)	1,047.34 (833.16 to 1,306.08)	1,435.36 (1,179.63 to 1,742.98)	39.83 (35.20 to 45.27)	50.55 (41.59 to 60.62)	40.64 (32.46 to 50.37)	51.82 (42.76 to 62.20)
Acute hepatitis A	80.51 (20.69 to 151.37)	32.60 (13.16 to 59.49)	23.23 (9.98 to 42.31)	35.59 (13.93 to 66.48)	1.14 (0.40 to 1.99)	0.77 (0.33 to 1.55)	0.60 (0.27 to 1.22)	0.81 (0.36 to 1.52)
Acute hepatitis B	940.01 (779.31 to 1,114.96)	949.92 (742.56 to 1,185.70)	729.16 (552.50 to 938.98)	999.57 (785.29 to 1,258.19)	26.94 (22.65 to 31.71)	35.26 (27.58 to 44.14)	27.77 (20.56 to 36.35)	36.45 (28.48 to 46.17)
Acute hepatitis C	46.30 (35.92 to 58.99)	54.44 (39.21 to 74.11)	45.78 (31.80 to 64.32)	55.59 (39.62 to 76.27)	1.40 (1.05 to 1.85)	1.56 (1.51 to 2.96)	1.88 (1.26 to 2.65)	2.16 (1.52 to 2.95)
Acute hepatitis E	502.89 (388.29 to 640.51)	327.18 (227.30 to 437.77)	249.17 (173.60 to 340.70)	344.62 (241.85 to 463.93)	10.35 (8.05 to 13.18)	12.35 (8.26 to 17.45)	10.39 (6.61 to 14.87)	12.39 (8.31 to 17.45)
Other unspecified infectious diseases	2,859.18 (2,221.26 to 3,488.72)	2,706.43 (1,950.79 to 3,289.31)	2,091.05 (1,514.03 to 2,520.12)	2,895.06 (2,151.21 to 3,511.36)	69.23 (50.79 to 79.83)	108.31 (75.96 to 126.30)	90.70 (63.88 to 106.43)	111.17 (79.15 to 131.23)
Non-communicable diseases	1,162,386.16 (1,083,444.04 to 1,244,534.90)	1,753,640.33 (1,416,938.89 to 2,109,421.51)	1,385,322.06 (1,142,512.40 to 1,643,058.42)	2,073,454.63 (1,654,970.61 to 2,532,436.83)	52,883.34 (49,638.52 to 56,220.89)	109,829.99 (89,213.56 to 129,990.70)	90,027.02 (74,210.61 to 107,580.91)	125,546.36 (101,539.26 to 150,305.10)
Ecuador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	306,695.35 (285,662.11 to 328,861.99)	504,512.80 (431,030.75 to 581,877.40)	476,018.99 (403,204.98 to 550,613.61)	539,449.51 (460,019.66 to 629,174.06)	13,040.79 (12,168.12 to 13,969.29)	27,631.29 (23,511.35 to 31,849.58)	26,939.74 (22,711.54 to 31,136.34)	28,997.33 (24,723.22 to 33,620.24)

	1,331.70 (1,075.66 to 1,644.06)	1,687.17 (1,309.08 to 2,140.22)	1,536.25 (1,178.19 to 1,958.38)	1,696.77 (1,310.48 to 2,144.33)	33.14 (27.72 to 39.25)	54.87 (43.59 to 66.62)	51.71 (40.41 to 63.55)	53.63 (43.13 to 64.53)
Testicular cancer								
Ecuador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	5,394.86 (4,809.32 to 5,970.95)	9,336.41 (8,013.86 to 10,753.93)	10,085.08 (8,570.12 to 11,605.29)	9,108.83 (7,803.72 to 10,521.86)	202.97 (183.31 to 224.34)	439.27 (377.95 to 505.27)	489.12 (414.68 to 564.99)	422.69 (363.83 to 488.71)
Bladder cancer	2,292.94 (2,073.46 to 2,526.14)	4,591.76 (3,658.39 to 5,822.94)	4,403.01 (3,480.14 to 5,529.62)	4,722.30 (3,726.79 to 6,074.55)	141.85 (128.56 to 156.16)	331.31 (265.23 to 423.15)	325.42 (259.63 to 408.46)	339.18 (268.73 to 436.19)
Brain and nervous system cancer	15,929.15 (13,392.91 to 18,417.50)	23,324.34 (19,042.09 to 26,984.15)	22,920.14 (18,877.91 to 26,467.68)	23,036.52 (18,824.52 to 26,735.37)	415.40 (349.03 to 466.55)	818.57 (663.79 to 929.62)	839.49 (673.58 to 964.63)	790.86 (647.89 to 894.84)
Thyroid cancer	2,851.55 (2,529.11 to 3,229.90)	4,808.22 (3,382.47 to 6,927.37)	4,248.44 (3,019.22 to 5,982.04)	5,414.93 (3,720.14 to 8,002.56)	139.19 (124.24 to 156.13)	275.29 (196.02 to 391.84)	249.63 (177.14 to 349.90)	301.66 (211.20 to 436.76)
Mesothelioma	623.03 (555.69 to 691.55)	909.28 (773.84 to 1,062.36)	883.06 (740.95 to 1,038.62)	903.19 (772.17 to 1,048.49)	24.09 (21.66 to 26.59)	44.10 (38.00 to 51.33)	44.13 (37.45 to 52.40)	42.84 (37.04 to 49.35)
Hodgkin lymphoma	2,160.75 (1,899.85 to 2,613.19)	2,339.60 (1,971.05 to 2,855.10)	1,846.78 (1,492.89 to 2,275.87)	2,445.55 (2,028.51 to 3,004.49)	63.61 (56.71 to 73.43)	77.06 (78.80 to 109.73)	77.06 (62.37 to 93.36)	95.29 (79.79 to 111.84)
Non-Hodgkin lymphoma	15,307.94 (13,686.93 to 17,643.81)	23,707.25 (19,425.72 to 29,576.10)	23,544.72 (19,153.26 to 29,332.26)	24,445.99 (19,596.62 to 30,899.67)	512.11 (461.75 to 582.77)	1,052.02 (854.20 to 1,320.65)	1,084.78 (868.44 to 1,356.34)	1,059.54 (842.02 to 1,354.64)
Multiple myeloma	4,013.31 (3,386.73 to 5,779.74)	7,929.25 (5,891.05 to 12,069.06)	8,208.96 (6,131.50 to 12,378.83)	8,208.59 (5,954.79 to 12,540.90)	175.44 (149.01 to 252.84)	403.69 (306.82 to 507.52)	426.76 (323.74 to 532.07)	409.03 (304.99 to 619.05)
Leukemia	31,647.06 (28,155.09 to 35,314.83)	31,940.54 (26,571.18 to 37,999.55)	29,036.80 (23,955.53 to 34,615.89)	34,441.34 (28,153.18 to 41,650.66)	725.79 (660.70 to 796.02)	1,112.89 (926.19 to 1,345.23)	1,061.48 (876.51 to 1,290.14)	1,181.33 (965.81 to 1,451.07)
Acute lymphoid leukemia	13,724.49 (11,624.52 to 15,883.00)	9,331.22 (7,472.26 to 11,516.47)	8,369.69 (6,775.43 to 10,200.11)	9,922.93 (7,943.61 to 12,264.46)	237.26 (203.13 to 269.05)	218.71 (177.40 to 264.39)	207.09 (167.81 to 251.75)	231.57 (186.07 to 285.47)
Chronic lymphoid leukemia	437.45 (364.22 to 526.09)	710.22 (513.82 to 982.03)	702.13 (509.94 to 968.12)	754.50 (537.14 to 1,056.07)	21.39 (17.60 to 25.86)	41.96 (30.11 to 58.17)	42.71 (30.85 to 58.90)	43.51 (30.78 to 61.26)
Acute myeloid leukemia	6,860.50 (5,669.02 to 7,827.77)	8,660.12 (6,800.82 to 10,655.89)	8,704.85 (6,857.18 to 10,547.82)	9,176.66 (7,147.26 to 11,521.27)	173.41 (144.19 to 194.79)	304.98 (240.52 to 380.41)	320.82 (252.03 to 399.74)	317.42 (247.67 to 403.41)
Chronic myeloid leukemia	1,197.34 (1,057.09 to 1,372.29)	990.59 (746.00 to 1,330.84)	901.32 (662.27 to 1,226.74)	1,076.45 (791.33 to 1,472.01)	39.07 (34.91 to 44.17)	42.00 (31.78 to 55.87)	39.45 (29.27 to 53.66)	44.47 (33.09 to 60.62)
Other leukemia	9,427.29 (8,197.16 to 10,992.83)	12,248.40 (10,067.70 to 14,861.63)	10,358.82 (8,455.93 to 12,560.94)	13,510.79 (10,895.72 to 16,428.48)	254.67 (227.82 to 287.91)	505.24 (420.07 to 608.04)	451.41 (371.06 to 547.70)	544.36 (444.05 to 663.56)
Other neoplasms	23,337.03 (20,861.84 to 25,751.98)	32,858.09 (28,350.24 to 37,044.52)	32,327.81 (27,625.43 to 36,467.44)	32,436.88 (28,190.31 to 36,391.71)	757.40 (680.45 to 828.95)	1,509.12 (1,298.55 to 1,676.35)	1,557.77 (1,316.51 to 1,741.13)	1,448.74 (1,261.18 to 1,602.22)
Cardiovascular diseases	302,068.68 (279,439.14 to 324,779.76)	443,689.49 (292,028.57 to 659,331.83)	264,739.03 (182,631.52 to 375,805.71)	619,034.63 (396,635.64 to 926,252.06)	16,522.33 (15,452.50 to 17,612.98)	32,330.53 (21,893.96 to 46,531.62)	20,906.23 (14,575.57 to 28,910.06)	40,982.15 (27,390.96 to 59,741.29)
Rheumatic heart disease	6,291.11 (5,565.53 to 7,077.16)	5,380.65 (4,175.19 to 6,928.27)	4,062.50 (3,129.91 to 5,300.76)	5,678.38 (4,390.30 to 7,329.71)	259.72 (231.39 to 289.71)	348.87 (273.16 to 451.21)	276.80 (214.67 to 359.33)	356.66 (276.71 to 454.40)
Ischemic heart disease	143,009.64 (130,440.49 to 156,221.81)	207,206.48 (117,514.36 to 335,439.42)	111,877.95 (64,998.85 to 177,723.80)	311,741.24 (169,435.10 to 507,643.83)	8,469.43 (7,825.40 to 9,197.88)	15,766.78 (9,284.81 to 25,140.10)	9,298.76 (5,482.52 to 14,198.45)	21,256.79 (12,194.28 to 33,145.40)
Stroke	84,641.79 (77,125.05 to 92,714.67)	105,382.02 (64,804.36 to 164,262.20)	54,823.30 (35,651.55 to 80,230.86)	159,970.70 (96,915.42 to 258,187.10)	4,035.00 (3,680.91 to 4,439.78)	6,501.26 (4,133.44 to 9,825.02)	3,832.49 (2,456.88 to 5,585.23)	8,817.43 (5,574.84 to 13,252.31)

Ischemic stroke	28,706.40 (25,764.26 to 31,889.63)	41,716.31 (23,566.20 to 70,455.49)	24,643.60 (14,871.44 to 40,212.98)	57,221.29 (31,736.03 to 97,045.42)	1,856.16 (1,663.91 to 2,061.93)	3,334.16 (1,920.36 to 5,806.31)	2,169.38 (1,285.70 to 3,648.84)	4,164.24 (2,408.27 to 7,352.08)
Intracerebral hemorrhage	55,935.38 (50,709.36 to 61,337.87)	63,665.71 (36,421.19 to 105,535.94)	30,179.70 (19,212.37 to 45,945.88)	102,749.40 (56,211.93 to 176,080.08)	2,178.84 (1,986.68 to 2,392.17)	3,167.10 (1,956.22 to 4,870.60)	1,663.12 (1,085.97 to 2,464.84)	4,653.19 (2,788.77 to 7,422.23)
Hypertensive heart disease	30,244.18 (19,155.25 to 39,074.11)	63,624.85 (32,629.71 to 132,309.47)	41,712.81 (22,997.66 to 71,532.66)	76,212.20 (37,206.42 to 165,154.47)	2,022.40 (1,286.87 to 2,583.76)	5,587.06 (2,878.16 to 11,178.26)	3,795.77 (2,110.52 to 6,480.61)	6,359.03 (3,190.00 to 13,429.76)
Cardiomyopathy and myocarditis	6,566.15 (5,639.11 to 7,558.43)	7,950.49 (6,026.95 to 10,399.85)	6,968.20 (5,315.18 to 9,097.96)	8,008.39 (6,057.56 to 10,505.53)	215.66 (187.57 to 242.55)	394.21 (290.58 to 530.44)	362.34 (267.13 to 480.30)	384.56 (284.48 to 518.57)
Myocarditis	1,014.62 (776.07 to 1,444.21)	1,291.98 (973.11 to 1,835.14)	1,191.83 (896.63 to 1,692.52)	1,304.80 (987.13 to 1,848.94)	30.62 (24.07 to 42.69)	56.43 (43.01 to 81.18)	54.88 (41.89 to 79.10)	55.07 (42.04 to 78.99)
Ecuador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	283.44 (194.83 to 342.96)	310.33 (209.06 to 395.62)	288.93 (191.74 to 370.68)	369.64 (248.38 to 467.51)	12.23 (8.23 to 15.04)	16.24 (10.59 to 20.65)	15.67 (10.23 to 20.07)	18.45 (12.10 to 23.55)
Other cardiomyopathy	5,268.08 (4,320.23 to 6,063.88)	6,348.18 (4,531.80 to 8,789.76)	5,487.43 (3,900.91 to 7,422.71)	6,333.95 (4,527.00 to 8,711.88)	172.81 (143.65 to 196.17)	321.54 (222.35 to 457.93)	291.80 (198.92 to 402.14)	311.04 (214.32 to 444.28)
Atrial fibrillation and flutter	4,151.22 (3,274.08 to 5,147.06)	10,097.05 (7,190.73 to 13,625.94)	9,421.02 (6,786.57 to 12,497.08)	10,682.28 (7,641.03 to 14,540.07)	412.64 (323.41 to 517.86)	1,098.69 (782.63 to 1,471.54)	1,065.48 (763.54 to 1,421.31)	1,122.11 (797.26 to 1,522.93)
Aortic aneurysm	4,809.26 (4,313.69 to 5,332.28)	7,651.96 (5,912.31 to 10,101.74)	7,183.36 (5,610.68 to 9,214.59)	7,857.37 (6,059.87 to 10,358.68)	256.48 (231.38 to 284.12)	504.58 (395.62 to 645.85)	493.20 (387.98 to 623.50)	499.66 (393.06 to 639.04)
Peripheral artery disease	187.03 (122.43 to 254.67)	597.88 (346.88 to 877.34)	621.71 (358.78 to 923.75)	589.16 (344.28 to 870.92)	16.46 (10.56 to 22.54)	62.20 (35.86 to 92.92)	68.09 (38.91 to 102.61)	58.93 (33.46 to 87.43)
Endocarditis	4,628.69 (3,657.03 to 6,845.80)	6,442.06 (4,621.27 to 9,822.93)	5,586.87 (4,066.11 to 8,335.42)	6,558.19 (4,694.06 to 9,928.22)	141.95 (115.33 to 208.22)	308.88 (217.60 to 485.32)	284.16 (202.28 to 442.08)	303.27 (214.57 to 478.29)
Other cardiovascular and circulatory diseases	17,539.62 (15,774.91 to 19,626.00)	29,356.04 (22,607.83 to 38,443.76)	22,481.31 (17,334.27 to 29,175.30)	31,736.72 (24,517.92 to 41,539.85)	692.59 (628.47 to 761.03)	1,758.00 (1,349.79 to 2,274.54)	1,429.12 (1,090.83 to 1,874.58)	1,823.70 (1,400.09 to 2,379.87)
Chronic respiratory diseases	38,671.71 (35,774.47 to 41,964.93)	62,221.62 (51,998.43 to 74,161.02)	53,027.12 (44,309.43 to 62,947.71)	80,139.85 (63,554.71 to 101,085.46)	2,679.04 (2,477.58 to 2,901.19)	5,100.70 (4,203.86 to 6,200.65)	4,439.89 (3,701.84 to 5,317.42)	6,697.20 (5,217.62 to 8,582.08)
Chronic obstructive pulmonary disease	25,874.16 (23,529.40 to 28,866.31)	43,575.51 (34,004.24 to 55,271.45)	33,067.54 (25,706.06 to 42,273.49)	61,554.62 (45,879.92 to 82,134.94)	2,034.02 (1,861.81 to 2,252.87)	3,850.38 (3,007.32 to 4,906.93)	3,032.68 (2,368.30 to 3,909.80)	5,489.29 (4,089.86 to 7,310.06)
Pneumoconiosis	202.26 (172.48 to 238.47)	258.49 (203.20 to 336.26)	221.23 (169.37 to 293.95)	268.24 (209.23 to 350.98)	10.35 (8.97 to 11.95)	17.89 (13.63 to 23.94)	15.54 (11.78 to 21.23)	18.29 (13.77 to 24.86)
Silicosis	64.34 (47.29 to 83.40)	49.86 (33.12 to 71.01)	41.18 (25.86 to 61.52)	50.41 (33.91 to 72.11)	3.32 (2.52 to 4.19)	3.37 (2.30 to 4.76)	2.86 (1.85 to 4.14)	3.33 (2.25 to 4.67)
Asbestosis	45.97 (36.85 to 66.43)	64.91 (47.58 to 95.98)	64.88 (47.48 to 95.95)	64.67 (47.48 to 94.10)	1.69 (1.31 to 2.69)	3.37 (2.34 to 5.47)	3.43 (2.38 to 5.68)	3.29 (2.30 to 5.38)
Coal workers pneumoconiosis	21.12 (15.45 to 28.05)	35.75 (19.85 to 60.76)	25.05 (13.60 to 43.70)	39.48 (22.53 to 67.29)	1.14 (0.85 to 1.49)	2.56 (1.44 to 4.36)	1.87 (1.03 to 3.24)	2.77 (1.55 to 4.72)
Other pneumoconiosis	70.83 (58.39 to 86.47)	107.97 (75.94 to 153.51)	90.12 (62.58 to 130.42)	113.68 (79.51 to 161.31)	4.20 (3.50 to 4.99)	8.60 (5.84 to 12.47)	7.38 (5.01 to 10.77)	8.90 (6.02 to 12.90)
Asthma	2,335.54 (1,968.66 to 2,923.95)	1,822.32 (1,134.86 to 2,926.45)	1,338.54 (820.06 to 2,188.03)	2,335.41 (1,405.59 to 3,849.37)	85.08 (73.45 to 105.50)	110.36 (68.38 to 182.43)	87.60 (53.47 to 145.15)	135.70 (81.76 to 228.01)

	7,920.81 (5,013.87 to 9,543.89)	12,972.76 (7,945.06 to 15,650.77)	15,104.92 (9,524.60 to 18,517.27)	12,298.36 (7,348.92 to 14,922.92)	464.62 (285.54 to 557.71)	928.61 (558.44 to 1,133.88)	1,115.63 (685.07 to 1,374.07)	860.40 (505.47 to 1,057.46)
Interstitial lung disease and pulmonary sarcoidosis	2,338.95 (1,778.81 to 3,708.78)	3,592.53 (2,635.24 to 5,910.68)	3,294.89 (2,397.69 to 5,425.62)	3,683.21 (2,711.77 to 6,027.77)	84.98 (64.64 to 142.43)	193.46 (139.85 to 333.08)	188.44 (134.51 to 319.88)	193.51 (139.52 to 332.33)
Other chronic respiratory diseases	70,343.33 (63,253.09 to 77,583.68)	103,106.66 (90,181.78 to 115,088.58)	88,791.50 (75,518.61 to 101,376.24)	114,080.39 (99,440.78 to 127,836.29)	2,821.45 (2,572.44 to 3,088.03)	4,882.16 (4,346.80 to 5,389.16)	4,316.20 (3,732.36 to 4,885.04)	5,259.19 (4,690.02 to 5,808.42)
Cirrhosis and other chronic liver diseases	14,258.51 (11,982.79 to 16,836.59)	22,699.79 (18,715.84 to 26,866.80)	20,774.06 (16,898.67 to 25,160.08)	22,745.12 (18,815.56 to 27,208.90)	582.35 (496.14 to 677.79)	1,061.90 (894.46 to 1,257.11)	988.70 (814.19 to 1,195.05)	1,048.30 (883.86 to 1,242.06)
Cirrhosis and other chronic liver diseases due to hepatitis B	10,482.39 (8,982.07 to 12,187.85)	16,427.63 (13,537.77 to 19,392.87)	14,931.39 (11,980.00 to 17,742.05)	16,504.27 (13,609.97 to 19,469.80)	405.69 (351.14 to 464.68)	722.69 (611.56 to 833.02)	667.19 (546.51 to 781.78)	716.42 (605.10 to 825.90)
Cirrhosis and other chronic liver diseases due to hepatitis C	30,212.59 (26,839.93 to 33,890.23)	43,595.99 (37,082.18 to 49,977.69)	34,995.72 (29,294.54 to 41,083.46)	54,146.39 (46,391.67 to 62,258.07)	1,273.83 (1,142.35 to 1,414.70)	2,136.87 (1,848.90 to 2,409.28)	1,779.21 (1,510.31 to 2,056.90)	2,538.82 (2,210.57 to 2,868.08)
Cirrhosis and other chronic liver diseases due to alcohol use	15,389.84 (13,585.78 to 17,258.23)	20,383.24 (17,453.71 to 23,409.43)	18,090.33 (15,296.46 to 21,295.94)	20,684.62 (17,741.19 to 23,969.02)	559.57 (494.68 to 626.38)	960.69 (818.17 to 1,100.96)	881.10 (741.98 to 1,034.58)	955.66 (812.84 to 1,096.92)
Cirrhosis and other chronic liver diseases due to other causes	54,862.76 (47,891.53 to 70,735.65)	74,585.24 (55,445.32 to 107,755.42)	60,579.59 (45,075.46 to 86,022.80)	85,731.41 (60,870.73 to 132,342.86)	2,264.12 (2,042.42 to 2,724.39)	4,379.25 (3,425.10 to 5,788.50)	3,751.23 (2,912.30 to 4,867.35)	4,815.46 (3,637.03 to 6,667.66)
Digestive diseases	6,853.58 (5,787.03 to 8,094.32)	8,165.98 (6,567.37 to 9,960.08)	6,221.50 (4,817.17 to 7,912.29)	8,757.15 (6,979.10 to 10,670.77)	374.17 (322.61 to 426.73)	621.90 (498.64 to 744.77)	490.98 (384.56 to 608.84)	647.00 (523.37 to 778.03)
Peptic ulcer disease	Ecuador							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,308.70 (934.92 to 1,626.12)	1,594.61 (982.35 to 1,921.53)	1,207.13 (841.75 to 1,713.82)	1,516.81 (1,003.54 to 1,918.89)	66.83 (44.54 to 80.92)	108.84 (68.24 to 139.13)	98.71 (61.91 to 130.55)	106.54 (66.52 to 136.08)
Appendicitis	5,860.37 (4,531.22 to 9,738.72)	5,425.19 (4,004.43 to 8,265.55)	4,177.76 (2,944.92 to 6,424.05)	5,717.43 (4,182.43 to 9,058.66)	148.74 (118.06 to 228.34)	213.62 (163.75 to 323.01)	174.13 (127.34 to 264.86)	218.11 (168.09 to 331.23)
Paralytic ileus and intestinal obstruction	12,636.04 (10,371.99 to 16,736.95)	16,116.83 (12,845.96 to 21,423.24)	14,937.62 (11,846.76 to 19,767.80)	16,196.21 (12,903.70 to 21,610.62)	466.88 (380.45 to 594.32)	944.31 (759.12 to 1,214.81)	923.90 (741.00 to 1,192.42)	918.39 (736.38 to 1,186.42)
Inguinal, femoral, and abdominal hernia	2,123.06 (1,462.01 to 2,695.19)	1,970.62 (1,346.72 to 2,529.19)	1,713.80 (1,130.53 to 2,241.08)	2,001.25 (1,367.84 to 2,594.95)	84.23 (59.44 to 104.65)	114.42 (79.44 to 146.11)	105.34 (72.44 to 136.49)	112.29 (77.48 to 142.21)
Inflammatory bowel disease	925.03 (683.45 to 1,218.52)	986.40 (692.41 to 1,283.32)	938.80 (659.74 to 1,216.54)	985.19 (693.08 to 1,283.53)	47.64 (21.82 to 35.18)	47.64 (34.87 to 59.30)	47.76 (34.62 to 59.57)	46.19 (33.79 to 57.65)
Vascular intestinal disorders	2,762.52 (2,222.71 to 3,316.38)	4,710.46 (3,618.27 to 5,787.18)	4,388.31 (3,332.86 to 5,431.62)	4,661.69 (3,591.11 to 5,735.47)	158.58 (129.32 to 187.16)	355.78 (279.96 to 430.76)	342.88 (268.40 to 413.68)	343.60 (268.78 to 412.30)
Gallbladder and biliary diseases	6,581.85 (5,680.77 to 7,592.04)	9,491.36 (5,191.68 to 16,416.06)	7,307.48 (4,115.84 to 12,519.93)	12,702.94 (6,751.73 to 22,362.45)	352.04 (308.15 to 399.98)	670.15 (372.25 to 1,151.51)	538.09 (306.36 to 928.29)	854.08 (468.26 to 1,481.41)
Pancreatitis	9,845.30 (8,019.18 to 14,418.67)	19,092.87 (8,435.73 to 44,646.07)	13,572.50 (6,396.42 to 29,964.68)	25,866.11 (10,431.23 to 64,435.64)	352.54 (293.07 to 512.15)	876.17 (432.99 to 1,910.44)	649.30 (337.18 to 1,347.38)	1,144.87 (515.58 to 2,602.82)
Other digestive diseases	5,966.29 (4,377.66 to 7,528.80)	7,120.91 (5,168.31 to 8,873.32)	6,014.69 (4,394.11 to 7,674.37)	7,326.63 (5,330.73 to 9,249.21)	231.24 (180.31 to 276.72)	426.41 (328.92 to 521.56)	380.14 (292.73 to 468.51)	424.40 (328.32 to 519.13)
Neurological disorders	49,031.22 (43,364.57 to 55,649.55)	102,657.89 (80,681.35 to 133,068.48)	101,370.39 (79,981.40 to 129,004.09)	110,016.48 (84,444.65 to 146,705.72)	3,698.15 (3,142.13 to 4,296.02)	9,819.05 (7,466.83 to 12,933.43)	10,214.71 (7,905.53 to 13,234.14)	10,187.26 (7,598.84 to 13,971.44)
Alzheimer's disease and other dementias	28,493.44 (23,748.55 to 34,365.48)	72,942.22 (52,533.03 to 102,400.37)	73,387.58 (53,902.29 to 100,507.60)	76,582.75 (54,285.89 to 114,184.70)	3,023.25 (2,499.91 to 3,608.50)	8,374.69 (6,054.43 to 11,404.78)	8,684.82 (6,441.35 to 11,587.53)	8,766.88 (6,164.85 to 12,560.44)

Parkinson's disease	3,563.82 (2,711.88 to 4,590.94)	9,585.32 (7,214.34 to 12,386.73)	11,002.05 (8,249.63 to 14,343.57)	8,886.94 (6,741.94 to 11,578.90)	294.87 (224.39 to 382.99)	857.16 (651.47 to 1,113.43)	1,004.74 (750.05 to 1,320.96)	782.48 (588.09 to 1,025.98)
Epilepsy	12,250.18 (10,870.33 to 13,920.53)	14,018.54 (9,093.28 to 21,525.37)	10,683.50 (7,088.94 to 16,044.95)	16,546.58 (10,119.69 to 26,512.02)	247.94 (222.33 to 277.03)	362.24 (239.61 to 542.60)	286.05 (194.34 to 419.80)	420.90 (261.65 to 664.74)
Multiple sclerosis	552.08 (425.61 to 673.44)	722.70 (530.25 to 891.51)	749.61 (546.93 to 926.46)	719.61 (529.71 to 892.39)	17.17 (13.07 to 20.42)	26.45 (19.13 to 32.01)	27.82 (20.00 to 33.96)	26.05 (18.86 to 31.56)
Motor neuron disease	1,140.19 (996.40 to 1,274.10)	1,797.43 (1,499.20 to 2,070.20)	1,885.74 (1,565.37 to 2,178.29)	1,746.98 (1,464.32 to 2,008.30)	39.14 (34.63 to 43.51)	72.99 (61.56 to 83.94)	77.57 (64.64 to 89.14)	70.25 (59.56 to 80.52)
Other neurological disorders	3,031.51 (2,667.59 to 3,591.02)	3,591.68 (3,111.06 to 4,101.18)	3,661.90 (3,167.43 to 4,169.13)	3,533.62 (3,067.89 to 4,047.71)	75.79 (68.13 to 83.74)	125.52 (110.36 to 140.82)	133.71 (116.83 to 151.53)	120.69 (106.55 to 135.49)
Mental disorders	20,684.72 (17,992.84 to 23,759.43)	28,994.66 (23,973.43 to 34,663.47)	28,300.89 (23,290.56 to 34,199.20)	30,369.56 (25,213.46 to 36,257.15)	601.54 (532.00 to 679.44)	1,028.31 (870.26 to 1,203.39)	1,031.05 (868.08 to 1,216.81)	1,053.68 (892.52 to 1,232.32)
Alcohol use disorders	14,600.99 (12,377.37 to 16,992.58)	18,548.20 (14,471.06 to 23,377.38)	17,627.64 (13,628.30 to 22,385.20)	20,007.68 (15,731.75 to 25,041.03)	414.37 (355.44 to 476.22)	609.24 (483.19 to 757.50)	587.29 (458.91 to 736.20)	647.67 (518.15 to 798.60)
Drug use disorders	5,977.65 (5,065.50 to 6,850.74)	10,309.03 (8,626.33 to 12,038.02)	10,544.21 (8,805.08 to 12,469.36)	10,222.21 (8,542.70 to 11,947.25)	185.36 (158.16 to 209.65)	416.66 (353.14 to 477.45)	441.45 (367.48 to 517.01)	403.57 (343.35 to 461.58)
Opioid use disorders	4,272.99 (3,533.34 to 5,106.48)	5,824.70 (4,609.17 to 7,196.57)	5,879.48 (4,657.26 to 7,284.30)	5,765.27 (4,588.61 to 7,154.05)	128.68 (106.20 to 149.85)	224.60 (170.07 to 268.68)	233.16 (173.24 to 281.76)	217.73 (165.71 to 260.80)
Cocaine use disorders	209.78 (137.90 to 277.55)	719.03 (530.83 to 947.64)	721.30 (530.05 to 960.41)	722.46 (532.77 to 951.59)	6.16 (4.39 to 8.18)	24.36 (18.08 to 33.67)	24.76 (18.24 to 34.29)	24.23 (18.05 to 33.29)
Amphetamine use disorders	137.78 (91.05 to 194.79)	503.20 (354.86 to 729.77)	522.83 (354.07 to 771.71)	505.55 (353.56 to 726.11)	3.60 (2.49 to 5.42)	14.37 (10.22 to 22.16)	15.07 (10.58 to 23.34)	14.34 (10.13 to 22.05)
Other drug use disorders	1,357.10 (935.84 to 1,633.68)	3,262.11 (2,456.93 to 3,967.49)	3,420.60 (2,597.04 to 4,251.41)	3,228.93 (2,432.36 to 3,923.66)	46.92 (38.18 to 56.52)	153.34 (123.40 to 189.10)	168.46 (133.76 to 210.32)	147.28 (119.10 to 180.07)
Eating disorders	106.08 (88.23 to 130.89)	137.42 (104.27 to 186.61)	129.04 (98.95 to 169.36)	139.67 (105.32 to 189.87)	1.81 (1.52 to 2.20)	2.41 (1.85 to 3.16)	2.30 (1.78 to 2.99)	2.44 (1.88 to 3.19)

Ecuador

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	197,697.64 (182,962.58 to 213,208.94)	358,201.33 (266,765.50 to 475,041.57)	257,112.78 (195,338.33 to 334,723.04)	413,414.00 (304,031.64 to 553,241.35)	9,579.92 (8,909.23 to 10,261.53)	23,016.57 (17,142.57 to 31,478.42)	17,045.71 (12,978.27 to 22,690.01)	25,862.11 (19,340.89 to 35,334.41)
Diabetes mellitus	78,500.30 (71,621.87 to 85,511.55)	146,956.17 (108,471.26 to 199,430.11)	106,032.91 (77,752.36 to 142,907.16)	171,159.77 (121,783.65 to 234,886.01)	4,050.89 (3,724.67 to 4,389.67)	9,334.49 (7,146.64 to 12,190.49)	7,013.70 (5,236.67 to 9,064.98)	10,435.34 (7,843.26 to 13,720.31)
Acute glomerulonephritis	105.45 (94.17 to 121.60)	119.17 (97.54 to 151.09)	95.87 (77.60 to 120.28)	125.04 (101.80 to 162.08)	2.17 (1.94 to 2.43)	3.23 (2.60 to 4.05)	2.80 (2.23 to 3.59)	3.27 (2.66 to 4.08)
Chronic kidney disease	99,349.25 (91,406.41 to 107,584.35)	182,182.36 (114,123.39 to 292,149.29)	124,721.36 (83,220.62 to 189,993.26)	212,992.92 (129,872.64 to 341,360.62)	4,846.07 (4,480.20 to 5,225.57)	11,983.25 (7,257.52 to 20,161.95)	8,382.34 (5,380.69 to 13,235.64)	13,783.72 (8,133.40 to 22,806.53)
Chronic kidney disease due to diabetes mellitus	34,560.09 (29,878.01 to 39,618.83)	71,412.18 (42,799.36 to 118,153.75)	49,182.51 (31,232.29 to 77,191.69)	83,973.56 (48,794.30 to 139,238.55)	1,678.94 (1,442.28 to 1,926.86)	4,333.95 (2,481.83 to 7,488.96)	3,035.54 (1,840.30 to 4,887.52)	5,021.59 (2,826.81 to 8,505.66)
Chronic kidney disease due to hypertension	12,349.43 (10,118.40 to 14,677.84)	29,136.85 (16,738.15 to 49,650.90)	20,359.82 (12,471.69 to 32,859.29)	33,752.89 (19,140.21 to 58,205.25)	919.30 (763.64 to 1,077.27)	2,743.58 (1,582.52 to 4,626.32)	1,977.87 (1,212.15 to 3,195.97)	3,103.15 (1,764.08 to 5,332.24)
Chronic kidney disease due to glomerulonephritis	29,725.57 (25,240.85 to 34,461.95)	44,600.66 (27,680.83 to 70,696.75)	30,032.00 (19,701.36 to 45,695.30)	52,040.81 (31,266.20 to 84,269.73)	1,221.66 (1,011.83 to 1,440.63)	2,534.42 (1,467.15 to 4,294.56)	1,727.15 (1,052.74 to 2,866.52)	2,929.62 (1,653.70 to 4,995.94)

Chronic kidney disease due to other and unspecified causes	22,714.15 (18,799.11 to 26,780.00)	37,032.67 (22,830.77 to 59,187.68)	25,147.02 (16,092.82 to 39,415.83)	43,225.65 (26,128.20 to 70,292.19)	1,026.17 (855.63 to 1,216.89)	2,371.31 (1,411.51 to 4,162.47)	1,641.77 (1,011.59 to 2,708.12)	2,729.35 (1,583.59 to 4,703.76)
Urinary diseases and male infertility	5,240.14 (4,773.34 to 5,711.31)	11,130.67 (9,837.30 to 12,483.93)	10,599.77 (9,120.88 to 12,195.94)	10,893.57 (9,657.01 to 12,171.71)	255.39 (233.39 to 278.02)	873.22 (749.51 to 998.64)	878.87 (730.47 to 1,029.40)	825.45 (710.93 to 945.20)
Urinary tract infections	4,671.86 (4,214.34 to 5,179.50)	10,235.64 (8,955.53 to 11,580.15)	9,830.37 (8,397.38 to 11,360.62)	9,996.39 (8,805.61 to 11,259.00)	228.86 (207.36 to 251.70)	810.43 (693.51 to 933.22)	822.65 (679.02 to 964.50)	764.66 (653.60 to 882.13)
Urolithiasis	197.16 (134.05 to 241.39)	317.74 (208.42 to 410.49)	292.79 (187.33 to 389.32)	313.82 (205.69 to 408.40)	8.31 (5.80 to 10.26)	17.68 (11.87 to 23.65)	17.01 (11.40 to 23.07)	16.92 (11.54 to 22.56)
Other urinary diseases	371.12 (235.36 to 470.99)	577.29 (368.35 to 789.98)	476.62 (296.57 to 670.96)	583.36 (373.42 to 798.52)	18.22 (11.87 to 23.96)	45.11 (28.45 to 65.37)	39.22 (23.63 to 57.96)	43.86 (28.15 to 63.14)
Gynecological diseases	329.45 (253.29 to 519.46)	363.87 (242.36 to 611.23)	272.92 (176.11 to 446.54)	386.64 (254.84 to 638.30)	8.35 (6.45 to 13.04)	11.31 (7.74 to 17.63)	8.75 (5.91 to 14.03)	11.81 (8.18 to 18.63)
Uterine fibroids	171.01 (123.07 to 288.82)	156.85 (90.03 to 275.28)	117.17 (65.01 to 207.62)	167.71 (93.82 to 291.37)	4.41 (3.29 to 7.27)	5.07 (3.09 to 8.65)	3.89 (2.32 to 6.61)	5.33 (3.22 to 9.01)
Polycystic ovarian syndrome	13.17 (7.45 to 25.32)	12.06 (5.41 to 24.30)	7.48 (3.11 to 16.17)	13.42 (5.93 to 27.75)	0.27 (0.16 to 0.52)	0.26 (0.12 to 0.53)	0.16 (0.07 to 0.34)	0.29 (0.13 to 0.59)
Endometriosis	0.56 (0.37 to 0.90)	0.90 (0.41 to 1.92)	0.66 (0.29 to 1.43)	0.96 (0.44 to 2.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Genital prolapse	16.28 (6.20 to 24.17)	11.05 (4.04 to 19.23)	8.04 (2.88 to 14.05)	11.78 (4.27 to 20.25)	0.84 (0.28 to 1.26)	0.62 (0.21 to 1.10)	0.46 (0.15 to 0.84)	0.65 (0.21 to 1.17)
Other gynecological diseases	128.43 (92.05 to 210.68)	183.01 (110.23 to 318.38)	139.56 (82.64 to 243.35)	192.77 (116.22 to 336.87)	2.81 (2.06 to 4.53)	5.34 (3.45 to 8.61)	4.22 (2.64 to 7.13)	5.52 (3.54 to 9.03)
Hemoglobinopathies and hemolytic anemias	4,061.05 (3,443.71 to 4,908.19)	5,065.67 (4,040.37 to 6,251.81)	4,160.52 (3,250.88 to 5,180.17)	5,232.61 (4,168.90 to 6,442.63)	117.67 (96.74 to 142.75)	217.45 (172.60 to 262.15)	184.23 (143.83 to 223.91)	219.46 (176.24 to 263.14)
Thalassemias	241.09 (172.09 to 334.74)	75.10 (47.20 to 116.01)	68.18 (45.49 to 103.49)	76.49 (48.70 to 121.47)	2.92 (2.09 to 4.04)	0.93 (0.59 to 1.42)	0.84 (0.57 to 1.27)	0.94 (0.61 to 1.48)
Sickle cell disorders	2,353.51 (1,950.18 to 2,880.29)	2,502.31 (1,970.32 to 3,189.15)	2,058.43 (1,568.85 to 2,647.10)	2,600.96 (2,041.84 to 3,321.99)	41.84 (34.76 to 51.84)	53.05 (41.51 to 66.12)	44.29 (33.86 to 56.73)	54.91 (42.67 to 69.09)
G6PD deficiency	568.99 (460.48 to 716.01)	987.44 (752.52 to 1,269.78)	773.05 (581.17 to 1,018.53)	1,036.34 (796.59 to 1,350.12)	15.37 (12.40 to 19.16)	36.69 (27.92 to 46.61)	29.20 (21.83 to 37.76)	38.11 (29.33 to 48.57)
Other hemoglobinopathies and hemolytic anemias	897.46 (725.46 to 1,081.24)	1,500.83 (1,167.88 to 1,852.76)	1,260.86 (961.67 to 1,575.64)	1,518.82 (1,177.90 to 1,845.69)	57.54 (46.17 to 68.90)	126.79 (98.89 to 153.91)	109.90 (84.48 to 135.12)	125.50 (96.40 to 151.02)
Endocrine, metabolic, blood, and immune disorders	10,112.02 (8,553.28 to 15,129.71)	12,383.42 (10,287.01 to 16,724.30)	11,239.41 (9,283.98 to 14,955.00)	12,623.46 (10,333.27 to 17,333.12)	299.38 (262.91 to 397.21)	593.62 (489.19 to 769.82)	375.01 (467.74 to 739.59)	583.05 (478.58 to 762.83)

Ecuador

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	7,604.78 (6,288.31 to 8,733.44)	12,787.07 (10,324.02 to 14,927.59)	12,193.21 (9,611.07 to 14,389.60)	12,703.90 (10,255.87 to 14,747.83)	250.73 (209.08 to 282.97)	625.27 (520.26 to 760.37)	625.66 (498.69 to 746.59)	638.44 (512.37 to 745.02)
Rheumatoid arthritis	1,601.62 (1,260.27 to 2,002.07)	4,494.17 (3,392.04 to 5,742.80)	3,731.05 (2,669.91 to 4,883.42)	4,594.46 (3,485.82 to 5,806.19)	95.63 (75.94 to 115.19)	349.98 (260.90 to 449.13)	300.58 (212.33 to 398.31)	349.66 (262.92 to 448.91)
Other musculoskeletal disorders	6,003.16 (4,837.94 to 6,955.28)	8,292.91 (6,281.38 to 10,113.78)	8,462.16 (6,547.86 to 10,271.03)	8,109.44 (6,119.92 to 9,854.50)	155.10 (119.87 to 178.41)	303.29 (221.00 to 359.97)	325.07 (240.96 to 386.43)	288.78 (212.16 to 342.21)

	114,725.97 (83,180.26 to 147,949.60)	62,283.57 (42,155.53 to 84,451.90)	43,188.55 (28,631.52 to 57,154.75)	68,514.89 (45,830.48 to 92,818.38)	1,435.27 (1,031.17 to 1,819.60)	988.86 (653.19 to 1,277.94)	756.62 (482.10 to 976.70)	1,053.54 (703.13 to 1,371.83)
Other non-communicable diseases								
Congenital birth defects	111,114.19 (80,856.16 to 144,069.77)	56,757.85 (38,649.32 to 77,934.05)	38,320.57 (25,279.70 to 51,274.31)	62,874.16 (42,151.69 to 86,135.88)	1,338.15 (964.77 to 1,723.01)	722.57 (489.22 to 973.39)	497.30 (332.40 to 663.56)	795.64 (539.84 to 1,071.85)
Neural tube defects	4,323.48 (2,877.52 to 6,442.76)	800.07 (447.59 to 1,369.62)	464.20 (262.00 to 799.84)	928.69 (514.13 to 1,582.25)	51.31 (34.67 to 76.11)	10.38 (6.18 to 17.36)	6.19 (3.72 to 10.26)	11.94 (7.10 to 20.06)
Congenital heart anomalies	56,224.76 (38,172.45 to 72,996.74)	29,071.94 (17,881.32 to 40,749.81)	19,488.37 (11,726.09 to 27,230.19)	32,046.42 (19,665.66 to 44,719.40)	682.93 (461.52 to 880.98)	373.73 (228.33 to 512.94)	255.27 (153.09 to 351.26)	409.52 (250.99 to 561.05)
Orofacial clefts	64.99 (17.86 to 129.43)	40.03 (9.00 to 93.02)	21.21 (4.83 to 47.15)	47.42 (10.49 to 112.03)	0.75 (0.21 to 1.50)	0.46 (0.10 to 1.08)	0.25 (0.06 to 0.55)	0.55 (0.12 to 1.30)
Down syndrome	5,843.03 (3,798.90 to 8,370.14)	4,080.68 (2,573.66 to 6,208.11)	2,977.29 (1,921.70 to 4,490.95)	4,530.85 (2,827.02 to 6,984.41)	72.52 (47.32 to 102.54)	55.10 (35.80 to 82.50)	41.27 (27.48 to 60.82)	60.67 (38.65 to 92.30)
Other chromosomal abnormalities	3,348.95 (2,126.20 to 4,743.58)	2,535.02 (1,409.35 to 3,992.63)	1,727.96 (976.30 to 2,632.64)	2,847.52 (1,558.02 to 4,464.67)	39.71 (25.32 to 56.08)	30.61 (16.87 to 47.76)	21.07 (11.91 to 31.82)	34.28 (18.85 to 53.19)
Congenital musculoskeletal and limb anomalies	1,146.09 (780.39 to 1,561.51)	627.53 (397.44 to 967.55)	438.05 (278.00 to 679.59)	688.33 (431.97 to 1,069.88)	13.82 (9.53 to 18.67)	7.87 (5.14 to 11.92)	5.59 (3.58 to 8.54)	8.59 (5.46 to 13.07)
Urogenital congenital anomalies	2,327.00 (1,425.27 to 3,667.46)	1,516.18 (881.39 to 2,543.45)	1,114.59 (652.53 to 1,876.30)	1,642.86 (962.32 to 2,738.57)	31.70 (19.84 to 48.86)	25.31 (15.12 to 40.02)	19.66 (11.29 to 31.10)	26.90 (15.90 to 42.54)
Digestive congenital anomalies	11,817.10 (7,635.74 to 16,875.90)	5,845.23 (3,330.36 to 9,280.81)	3,787.95 (2,186.57 to 5,944.72)	6,566.20 (3,746.80 to 10,995.30)	138.27 (89.81 to 197.01)	69.50 (39.93 to 110.40)	45.34 (26.33 to 70.59)	77.91 (45.04 to 124.60)
Other congenital birth defects	26,018.79 (18,361.45 to 34,288.06)	12,241.18 (7,901.55 to 17,830.76)	8,300.96 (5,439.51 to 11,842.97)	13,575.87 (8,695.65 to 19,834.53)	307.35 (217.24 to 403.64)	149.59 (98.11 to 215.64)	102.66 (67.78 to 145.27)	165.27 (107.03 to 238.34)
Skin and subcutaneous diseases	1,878.52 (783.76 to 2,430.99)	4,433.30 (1,791.72 to 5,840.71)	4,126.68 (1,626.87 to 5,483.17)	4,420.84 (1,794.28 to 5,829.59)	67.01 (25.38 to 87.44)	253.62 (94.37 to 343.84)	250.72 (91.55 to 343.33)	243.75 (90.07 to 331.70)
Cellulitis	258.59 (120.55 to 449.95)	701.18 (324.02 to 1,225.13)	716.61 (328.13 to 1,238.43)	684.31 (317.42 to 1,194.94)	8.13 (3.56 to 14.16)	33.37 (14.79 to 57.46)	35.98 (15.80 to 62.12)	31.55 (13.89 to 53.94)
Pyoderma	1,357.95 (511.16 to 1,825.17)	3,318.27 (1,156.83 to 4,622.51)	3,016.38 (1,031.04 to 4,230.49)	3,328.14 (1,167.17 to 4,596.66)	48.82 (16.75 to 65.97)	197.50 (65.60 to 281.29)	191.49 (62.58 to 275.18)	190.68 (63.27 to 271.80)
Decubitus ulcer	128.77 (56.67 to 188.49)	218.58 (96.19 to 336.34)	204.60 (87.56 to 316.95)	215.44 (95.08 to 333.48)	5.95 (2.52 to 9.07)	14.78 (5.98 to 23.10)	14.96 (6.02 to 23.71)	13.94 (5.63 to 21.66)
Other skin and subcutaneous diseases	133.21 (55.76 to 191.85)	195.27 (80.80 to 281.72)	189.08 (76.48 to 275.58)	192.94 (80.61 to 280.60)	4.11 (1.60 to 5.89)	7.97 (3.01 to 12.14)	8.29 (3.11 to 12.38)	7.58 (2.91 to 11.62)
Sudden infant death syndrome	1,733.26 (1,136.52 to 2,520.57)	1,092.41 (593.28 to 1,803.22)	741.30 (398.45 to 1,208.50)	1,219.89 (666.80 to 2,004.52)	20.11 (13.19 to 29.26)	12.67 (6.88 to 20.91)	8.60 (4.62 to 14.02)	14.15 (7.74 to 23.25)
Injuries	578,412.29 (501,125.11 to 660,951.63)	464,136.53 (380,053.09 to 574,460.66)	354,572.77 (289,356.92 to 438,393.96)	531,567.29 (421,936.18 to 677,282.99)	11,837.24 (10,289.73 to 13,421.04)	12,068.49 (10,108.61 to 14,584.50)	9,620.25 (8,042.15 to 11,555.51)	13,469.10 (11,022.98 to 16,720.80)
Transport injuries	193,505.27 (173,706.14 to 215,169.24)	180,504.65 (131,245.24 to 253,920.97)	108,750.60 (79,461.82 to 149,070.70)	232,116.94 (162,511.06 to 336,948.99)	4,044.51 (3,654.10 to 4,477.43)	4,643.69 (3,469.88 to 6,311.41)	2,972.49 (2,221.51 to 3,970.52)	5,795.82 (4,101.64 to 8,298.51)
Road injuries	185,174.61 (166,502.02 to 206,238.56)	171,341.75 (124,480.32 to 239,669.74)	101,478.82 (74,473.76 to 138,266.91)	221,832.90 (154,636.04 to 322,342.26)	3,871.23 (3,493.02 to 4,285.31)	4,415.05 (3,300.18 to 5,974.22)	2,787.00 (2,088.47 to 3,727.84)	5,542.54 (3,919.16 to 7,939.30)
Pedestrian road injuries	86,773.93 (74,938.39 to 105,117.33)	82,137.88 (59,162.58 to 112,538.68)	49,071.90 (35,202.50 to 66,896.92)	103,676.50 (71,536.44 to 147,416.10)	1,954.64 (1,717.65 to 2,331.62)	2,455.42 (1,835.62 to 3,282.34)	1,575.30 (1,171.35 to 2,079.96)	2,999.43 (2,154.12 to 4,199.75)
Ecuador								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	5,486.72 (4,509.58 to 7,120.68)	5,228.77 (3,366.74 to 8,000.19)	3,229.53 (2,083.65 to 4,914.48)	6,793.02 (4,217.69 to 10,895.11)	117.82 (96.63 to 152.03)	126.82 (82.10 to 192.72)	84.36 (55.17 to 128.46)	160.13 (99.74 to 252.25)
Motorcyclist road injuries	25,143.12 (20,661.25 to 31,029.57)	21,308.66 (13,528.15 to 33,565.03)	14,858.90 (9,503.80 to 23,036.91)	26,428.18 (16,107.64 to 43,200.59)	447.51 (371.55 to 550.93)	401.13 (254.80 to 620.37)	288.09 (185.26 to 439.52)	492.47 (302.66 to 801.23)
Motor vehicle road injuries	65,535.98 (46,237.88 to 77,806.27)	60,692.28 (39,085.39 to 86,921.92)	33,199.94 (21,794.87 to 47,069.83)	82,295.10 (51,293.64 to 122,141.15)	1,304.22 (914.29 to 1,537.40)	1,382.23 (908.58 to 1,955.09)	808.37 (544.01 to 1,119.00)	1,826.85 (1,162.28 to 2,701.85)
Other road injuries	2,234.86 (1,488.93 to 2,873.32)	1,974.17 (1,191.28 to 2,978.42)	1,118.55 (674.01 to 1,667.09)	2,640.10 (1,555.88 to 4,121.21)	47.03 (31.12 to 59.59)	49.45 (29.82 to 74.14)	30.88 (18.81 to 44.70)	63.67 (37.51 to 99.58)
Other transport injuries	8,330.67 (6,496.66 to 9,856.49)	9,162.90 (6,372.12 to 13,295.57)	7,271.78 (4,982.44 to 10,539.99)	10,284.04 (6,802.33 to 15,524.68)	173.28 (138.25 to 202.03)	228.64 (159.74 to 323.18)	185.49 (128.68 to 261.60)	253.28 (169.64 to 375.64)
Unintentional injuries	134,192.99 (119,611.60 to 150,948.58)	118,043.94 (101,160.06 to 138,764.25)	99,542.40 (84,166.19 to 117,117.38)	122,999.91 (104,765.28 to 145,515.81)	2,912.86 (2,648.79 to 3,218.90)	3,844.25 (3,395.10 to 4,369.33)	3,442.47 (2,992.26 to 3,965.41)	3,875.34 (3,401.55 to 4,447.14)
Falls	25,040.61 (21,897.07 to 30,830.94)	34,040.20 (29,381.24 to 40,606.64)	31,320.28 (26,525.46 to 38,156.26)	34,079.39 (29,476.85 to 40,742.57)	828.81 (733.29 to 970.97)	1,641.43 (1,437.57 to 1,883.04)	1,560.31 (1,333.04 to 1,805.17)	1,600.35 (1,393.58 to 1,834.42)
Drowning	33,133.42 (29,318.48 to 37,880.93)	24,391.13 (18,657.11 to 32,444.93)	19,560.51 (14,961.65 to 25,966.70)	26,350.26 (19,608.65 to 36,464.64)	588.24 (529.00 to 660.07)	554.64 (429.85 to 735.50)	460.85 (360.18 to 605.14)	591.37 (450.17 to 820.23)
Fire, heat, and hot substances	8,503.92 (7,287.29 to 10,416.35)	6,809.98 (5,272.89 to 9,025.79)	5,261.00 (4,027.84 to 6,947.07)	7,357.41 (5,591.28 to 10,105.78)	197.99 (173.33 to 233.00)	243.62 (192.45 to 314.66)	201.87 (156.70 to 260.29)	253.55 (198.91 to 336.90)
Poisonings	4,346.15 (3,640.55 to 5,445.80)	2,482.78 (1,770.51 to 3,597.64)	1,750.90 (1,219.89 to 2,506.73)	2,766.43 (1,934.05 to 4,106.71)	83.28 (69.83 to 102.73)	59.24 (42.79 to 84.77)	43.30 (30.45 to 61.97)	65.07 (46.02 to 95.48)
Exposure to mechanical forces	13,125.86 (11,011.40 to 15,396.60)	10,724.93 (8,524.14 to 13,125.11)	8,417.83 (6,581.28 to 10,513.16)	11,328.93 (8,891.26 to 13,999.00)	255.59 (212.07 to 298.63)	269.58 (214.52 to 325.11)	220.15 (172.82 to 267.41)	278.76 (219.12 to 339.27)
Unintentional firearm injuries	3,048.50 (2,486.30 to 3,557.00)	2,052.43 (1,508.17 to 2,624.41)	1,584.81 (1,165.24 to 2,076.51)	2,183.52 (1,609.39 to 2,788.57)	57.25 (45.72 to 66.06)	46.48 (34.73 to 57.60)	37.32 (27.57 to 47.48)	48.64 (36.63 to 59.97)
Unintentional suffocation	3,083.46 (2,277.78 to 4,064.82)	1,601.72 (1,092.49 to 2,254.60)	1,126.36 (783.27 to 1,546.70)	1,758.94 (1,199.59 to 2,461.77)	40.67 (30.50 to 52.82)	17.58 (16.70 to 31.78)	17.04 (12.26 to 22.56)	25.38 (17.80 to 34.31)
Other exposure to mechanical forces	6,993.91 (5,679.49 to 8,969.52)	7,080.79 (5,481.70 to 9,114.75)	5,706.67 (4,365.51 to 7,343.71)	7,386.46 (5,585.70 to 9,515.18)	157.66 (126.20 to 199.66)	199.71 (155.46 to 253.08)	165.79 (127.09 to 208.93)	204.74 (156.43 to 257.62)
Adverse effects of medical treatment	9,388.17 (6,665.52 to 15,426.01)	9,163.74 (6,480.72 to 15,163.06)	7,662.52 (5,376.25 to 12,882.62)	9,532.41 (6,762.14 to 15,831.94)	222.85 (167.34 to 349.49)	334.64 (249.24 to 528.55)	298.61 (217.09 to 476.81)	335.66 (249.17 to 531.55)
Animal contact	2,436.88 (1,131.65 to 3,117.62)	2,258.20 (1,023.31 to 3,033.46)	1,724.49 (770.48 to 2,327.10)	2,411.31 (1,079.13 to 3,251.56)	53.60 (24.93 to 66.93)	66.01 (28.96 to 86.07)	53.28 (23.51 to 70.01)	68.64 (30.66 to 89.33)
Venomous animal contact	1,714.35 (838.73 to 2,236.67)	1,632.98 (771.64 to 2,194.25)	1,249.82 (573.56 to 1,697.29)	1,744.75 (820.87 to 2,365.24)	38.74 (18.47 to 48.52)	49.05 (22.60 to 64.42)	39.73 (18.07 to 52.50)	50.96 (24.07 to 66.66)
Non-venomous animal contact	722.52 (265.99 to 988.43)	625.23 (220.86 to 889.36)	474.67 (168.03 to 685.16)	666.56 (239.70 to 960.64)	14.86 (5.35 to 19.96)	16.96 (5.92 to 23.75)	13.55 (4.63 to 19.17)	17.68 (6.19 to 24.65)
Foreign body	28,860.98 (22,179.58 to 35,909.49)	19,634.94 (14,987.31 to 24,558.61)	17,235.02 (13,298.00 to 21,148.50)	20,258.54 (15,339.90 to 25,579.14)	484.20 (382.24 to 581.05)	457.75 (360.44 to 540.64)	432.48 (341.96 to 509.06)	457.40 (360.07 to 541.06)
Pulmonary aspiration and foreign body in airway	27,099.54 (20,613.02 to 34,170.55)	18,230.19 (13,564.18 to 23,145.19)	16,037.50 (12,230.57 to 19,954.06)	18,787.43 (13,880.22 to 23,951.38)	450.76 (348.70 to 546.10)	422.70 (325.50 to 504.42)	400.89 (311.59 to 475.84)	421.60 (321.55 to 503.98)
Foreign body in other body part	1,761.44 (1,306.21 to 2,667.70)	1,404.75 (995.19 to 2,097.37)	1,197.52 (870.58 to 1,794.56)	1,471.11 (1,044.29 to 2,187.15)	33.45 (25.07 to 49.54)	35.06 (25.57 to 51.23)	31.59 (23.21 to 46.66)	35.80 (26.24 to 52.62)

Environmental heat and cold exposure	2,075.00 (1,138.66 to 3,152.87)	2,327.18 (1,243.88 to 3,682.63)	1,715.35 (894.60 to 2,723.75)	2,493.68 (1,332.52 to 3,859.76)	51.81 (28.22 to 78.45)	72.41 (37.74 to 112.91)	55.09 (28.26 to 86.14)	76.05 (39.92 to 116.98)
Other unintentional injuries	7,281.99 (6,243.14 to 8,367.36)	6,200.84 (4,989.71 to 7,567.71)	4,894.49 (3,717.57 to 6,243.45)	6,421.54 (5,146.46 to 7,911.58)	146.48 (126.59 to 167.69)	144.93 (120.25 to 174.59)	116.52 (90.29 to 145.69)	148.49 (122.53 to 178.14)
Self-harm and interpersonal violence	179,868.29 (137,927.44 to 210,503.48)	162,523.56 (114,826.88 to 209,431.76)	143,363.19 (102,404.34 to 180,938.71)	173,359.10 (119,772.31 to 228,713.05)	3,499.63 (2,653.62 to 4,098.89)	3,511.44 (2,440.89 to 4,511.32)	3,137.30 (2,212.59 to 3,973.34)	3,729.17 (2,538.88 to 4,915.74)
Ecuador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	64,381.55 (47,200.59 to 74,948.58)	64,510.30 (40,917.60 to 92,112.68)	54,149.20 (34,912.63 to 74,804.38)	74,094.25 (45,078.04 to 108,876.90)	1,265.95 (915.62 to 1,479.70)	1,436.22 (889.24 to 2,019.08)	1,228.81 (765.07 to 1,696.05)	1,635.94 (986.86 to 2,376.29)
Self-harm by firearm	3,923.20 (2,332.69 to 5,602.26)	4,515.19 (2,223.71 to 8,034.93)	3,649.74 (1,791.83 to 6,427.15)	5,290.53 (2,466.35 to 9,759.61)	82.34 (48.46 to 115.97)	107.45 (52.92 to 188.15)	88.71 (43.91 to 150.67)	124.11 (59.07 to 222.89)
Self-harm by other specified means	60,458.35 (44,133.61 to 70,671.61)	59,995.11 (38,801.91 to 85,361.56)	50,499.47 (32,422.93 to 69,772.17)	68,803.72 (42,337.66 to 100,990.21)	1,183.61 (854.36 to 1,384.21)	1,328.78 (827.64 to 1,856.44)	1,140.10 (721.28 to 1,568.07)	1,511.83 (916.76 to 2,198.19)
Interpersonal violence	115,486.74 (73,660.50 to 147,091.23)	98,013.26 (59,177.41 to 133,697.46)	89,213.99 (55,986.22 to 121,897.34)	99,264.85 (58,042.63 to 138,439.15)	2,233.68 (1,416.06 to 2,890.41)	2,075.21 (1,235.63 to 2,880.15)	1,908.49 (1,181.74 to 2,629.90)	2,093.22 (1,209.45 to 2,959.71)
Physical violence by firearm	72,058.55 (42,778.67 to 98,078.28)	60,010.56 (33,233.68 to 85,793.36)	54,372.23 (30,473.34 to 78,069.06)	60,293.07 (32,433.24 to 87,048.06)	1,381.54 (806.69 to 1,892.59)	1,225.21 (669.01 to 1,748.44)	1,118.03 (618.08 to 1,603.01)	1,226.90 (646.93 to 1,780.58)
Physical violence by sharp object	26,625.70 (14,150.83 to 42,938.14)	25,109.45 (13,092.56 to 41,462.63)	23,676.84 (12,288.49 to 38,036.32)	24,957.02 (12,487.77 to 42,104.12)	526.47 (283.04 to 854.74)	547.26 (288.76 to 913.42)	521.25 (273.90 to 860.08)	540.94 (281.25 to 910.70)
Physical violence by other means	16,802.49 (8,037.32 to 24,997.21)	12,893.24 (5,587.23 to 21,725.58)	11,164.92 (4,896.70 to 18,555.07)	14,014.76 (5,969.04 to 24,725.83)	325.67 (154.83 to 508.11)	302.74 (133.30 to 510.83)	299.20 (120.54 to 439.89)	325.39 (138.50 to 560.77)
Forces of nature, conflict and terrorism, and executions and police conflict	70,845.74 (11,320.90 to 135,697.59)	3,064.39 (0.00 to 14,127.87)	2,916.58 (0.00 to 13,373.87)	3,091.34 (0.00 to 14,262.69)	1,380.25 (220.40 to 2,643.91)	69.11 (0.00 to 322.69)	68.00 (0.00 to 318.07)	68.77 (0.00 to 320.55)
Exposure to forces of nature	70,749.29 (11,225.53 to 135,599.68)	2,993.02 (0.00 to 14,116.94)	2,848.38 (0.00 to 13,363.48)	3,019.30 (0.00 to 14,251.64)	1,378.58 (218.73 to 2,642.22)	67.67 (0.00 to 322.47)	66.59 (0.00 to 317.85)	67.33 (0.00 to 320.33)
Conflict and terrorism	0.00 (0.00 to 0.00)	71.37 (0.00 to 304.62)	68.20 (0.00 to 291.69)	72.05 (0.00 to 307.00)	0.00 (0.00 to 0.00)	1.44 (0.00 to 6.30)	1.41 (0.00 to 6.19)	1.44 (0.00 to 6.26)
Executions and police conflict	96.46 (88.22 to 106.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.67 (1.54 to 1.82)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,521.39 (2,998.12 to 4,091.73)	4,255.54 (2,943.98 to 6,218.58)	3,273.23 (2,277.22 to 4,827.42)	5,251.65 (3,635.20 to 7,564.42)	128.90 (110.86 to 149.64)	244.16 (183.85 to 318.50)	201.46 (151.49 to 262.77)	284.56 (212.86 to 366.20)
Communicable, maternal, neonatal, and nutritional diseases	1,041.74 (869.81 to 1,240.76)	833.90 (616.06 to 1,133.10)	552.60 (404.94 to 744.29)	1,190.23 (858.44 to 1,662.46)	27.73 (23.12 to 32.39)	41.98 (32.06 to 53.07)	33.00 (25.01 to 41.67)	54.14 (40.27 to 70.57)
HIV/AIDS and tuberculosis	65.94 (54.96 to 82.86)	55.62 (34.05 to 89.26)	30.18 (17.75 to 51.24)	89.83 (55.87 to 142.09)	1.83 (1.50 to 2.30)	1.88 (1.13 to 3.09)	1.04 (0.59 to 1.73)	2.93 (1.69 to 4.77)
Tuberculosis	48.50 (38.79 to 62.56)	36.04 (17.26 to 68.61)	18.72 (8.69 to 36.77)	57.25 (25.47 to 110.88)	1.48 (1.18 to 1.90)	1.49 (0.75 to 2.69)	0.81 (0.40 to 1.46)	2.29 (1.06 to 4.22)

HIV/AIDS	17.44 (13.22 to 27.48)	19.58 (11.72 to 33.58)	11.46 (5.24 to 23.68)	32.58 (24.72 to 47.11)	0.35 (0.26 to 0.58)	0.39 (0.22 to 0.72)	0.23 (0.10 to 0.54)	0.64 (0.45 to 1.01)
Diarrhea, lower respiratory, and other common infectious diseases	512.17 (421.25 to 613.93)	532.46 (368.24 to 751.21)	373.71 (257.13 to 519.86)	785.25 (515.67 to 1,179.99)	19.22 (15.00 to 23.07)	35.25 (25.53 to 45.38)	28.34 (20.13 to 36.48)	45.46 (31.99 to 60.58)
Diarrheal diseases	36.25 (25.21 to 55.93)	17.98 (5.89 to 52.65)	12.73 (4.25 to 34.88)	31.01 (8.50 to 99.78)	0.83 (0.55 to 1.41)	0.94 (0.31 to 2.55)	0.74 (0.24 to 1.99)	1.41 (0.39 to 4.41)
Intestinal infectious diseases	0.28 (0.13 to 0.50)	0.23 (0.10 to 0.46)	0.22 (0.10 to 0.44)	0.25 (0.11 to 0.49)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Typhoid fever	0.27 (0.13 to 0.49)	0.23 (0.10 to 0.45)	0.22 (0.10 to 0.43)	0.24 (0.11 to 0.48)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Paratyphoid fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	422.37 (342.81 to 506.44)	461.09 (312.67 to 670.40)	329.36 (223.03 to 461.61)	666.94 (434.63 to 1,016.30)	17.57 (13.52 to 21.03)	33.34 (23.78 to 42.85)	26.93 (18.99 to 34.67)	42.65 (29.30 to 57.21)
Upper respiratory infections	0.16 (0.07 to 0.35)	0.12 (0.05 to 0.26)	0.07 (0.03 to 0.14)	0.15 (0.06 to 0.31)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Otitis media	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	21.84 (12.57 to 34.02)	10.45 (5.41 to 17.74)	7.26 (4.05 to 12.17)	16.27 (6.61 to 31.28)	0.34 (0.21 to 0.51)	0.23 (0.15 to 0.35)	0.18 (0.11 to 0.27)	0.30 (0.17 to 0.50)
Pneumococcal meningitis	1.48 (0.86 to 2.44)	0.60 (0.35 to 0.99)	0.52 (0.31 to 0.83)	0.80 (0.42 to 1.43)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
H influenzae type B meningitis	2.80 (1.59 to 4.60)	2.57 (0.62 to 6.68)	1.55 (0.53 to 3.61)	7.61 (1.11 to 20.66)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.05)	0.10 (0.02 to 0.26)
Meningococcal meningitis	8.57 (4.94 to 13.51)	3.34 (1.84 to 5.68)	2.38 (1.32 to 4.06)	3.62 (1.94 to 6.40)	0.13 (0.08 to 0.20)	0.08 (0.05 to 0.12)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.13)
Other meningitis	3.99 (5.20 to 14.05)	3.94 (2.23 to 6.73)	2.81 (1.60 to 4.79)	4.24 (2.31 to 7.39)	0.14 (0.09 to 0.22)	0.10 (0.06 to 0.15)	0.07 (0.05 to 0.12)	0.10 (0.06 to 0.16)
Encephalitis	18.52 (11.69 to 29.30)	14.27 (7.88 to 23.97)	11.14 (6.62 to 18.19)	15.93 (8.58 to 27.12)	0.30 (0.20 to 0.45)	0.32 (0.21 to 0.47)	0.27 (0.18 to 0.39)	0.34 (0.22 to 0.52)
Diphtheria	0.05 (0.02 to 0.09)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.04 (0.00 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	11.51 (1.09 to 37.19)	8.61 (0.35 to 28.47)	2.39 (0.16 to 8.21)	17.07 (0.47 to 56.27)	0.14 (0.01 to 0.44)	0.10 (0.00 to 0.34)	0.03 (0.00 to 0.10)	0.20 (0.01 to 0.67)
Tetanus	0.41 (0.25 to 0.59)	0.07 (0.03 to 0.13)	0.06 (0.03 to 0.11)	0.10 (0.04 to 0.18)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.00 (0.00 to 0.00)	19.09 (0.00 to 89.44)	10.12 (0.00 to 44.26)	36.86 (0.00 to 185.21)	0.00 (0.00 to 0.00)	0.28 (0.00 to 1.13)	0.16 (0.00 to 0.61)	0.51 (0.00 to 2.33)
Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Varicella and herpes zoster	0.76 (0.44 to 1.23)	0.53 (0.27 to 0.92)	0.35 (0.19 to 0.58)	0.64 (0.32 to 1.12)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Neglected tropical diseases and malaria	5.77 (2.88 to 12.73)	3.53 (1.74 to 7.89)	2.97 (1.51 to 6.46)	3.88 (1.88 to 8.71)	0.12 (0.07 to 0.24)	0.10 (0.06 to 0.19)	0.09 (0.06 to 0.17)	0.11 (0.06 to 0.20)
Malaria	0.37 (0.21 to 0.92)	0.17 (0.08 to 0.48)	0.16 (0.07 to 0.43)	0.18 (0.09 to 0.49)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chagas disease	0.24 (0.19 to 0.30)	0.23 (0.16 to 0.33)	0.27 (0.18 to 0.39)	0.21 (0.14 to 0.30)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.47 (0.38 to 0.58)	0.14 (0.08 to 0.23)	0.13 (0.07 to 0.22)	0.15 (0.09 to 0.25)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Cystic echinococcosis	0.08 (0.06 to 0.10)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.05 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.63 (0.16 to 1.19)	1.53 (0.57 to 2.95)	1.37 (0.52 to 2.67)	1.61 (0.60 to 3.06)	0.01 (0.00 to 0.02)	0.04 (0.00 to 0.08)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.08)
Yellow fever	3.45 (0.75 to 9.89)	1.04 (0.12 to 4.18)	0.73 (0.08 to 2.99)	1.26 (0.15 to 4.77)	0.06 (0.01 to 0.17)	0.02 (0.00 to 0.07)	0.01 (0.00 to 0.06)	0.02 (0.00 to 0.09)
Rabies	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.20 (0.05 to 0.39)	0.15 (0.04 to 0.35)	0.12 (0.04 to 0.27)	0.16 (0.04 to 0.37)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other neglected tropical diseases	0.33 (0.21 to 0.89)	0.21 (0.10 to 0.57)	0.17 (0.08 to 0.44)	0.25 (0.11 to 0.68)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal disorders	28.94 (20.47 to 38.68)	15.58 (7.55 to 27.62)	10.31 (4.92 to 18.10)	20.03 (9.31 to 36.00)	0.53 (0.37 to 0.71)	0.29 (0.14 to 0.51)	0.19 (0.09 to 0.34)	0.37 (0.17 to 0.66)
Maternal hemorrhage	7.15 (4.81 to 10.04)	4.96 (2.20 to 9.01)	3.32 (1.47 to 6.08)	6.37 (2.73 to 11.79)	0.13 (0.09 to 0.18)	0.09 (0.04 to 0.17)	0.06 (0.03 to 0.11)	0.12 (0.05 to 0.22)
Maternal sepsis and other maternal infections	7.49 (4.90 to 10.66)	3.17 (1.43 to 6.03)	2.10 (0.94 to 3.98)	4.09 (1.75 to 7.88)	0.14 (0.09 to 0.19)	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.07)	0.08 (0.03 to 0.14)
Maternal hypertensive disorders	6.92 (4.70 to 9.46)	3.11 (1.35 to 5.61)	2.04 (0.87 to 3.71)	4.01 (1.73 to 7.35)	0.12 (0.08 to 0.17)	0.06 (0.02 to 0.10)	0.04 (0.02 to 0.07)	0.07 (0.03 to 0.13)
Maternal obstructed labor and uterine rupture	0.72 (0.40 to 1.13)	0.35 (0.13 to 0.71)	0.22 (0.09 to 0.45)	0.45 (0.18 to 0.93)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	4.22 (2.69 to 6.33)	2.58 (1.04 to 5.59)	1.69 (0.69 to 3.59)	3.30 (1.28 to 6.85)	0.08 (0.05 to 0.12)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.07)	0.06 (0.03 to 0.13)
Indirect maternal deaths	0.43 (0.21 to 0.72)	0.31 (0.11 to 0.69)	0.20 (0.07 to 0.45)	0.40 (0.14 to 0.87)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Late maternal deaths	0.13 (0.07 to 0.23)	0.11 (0.04 to 0.22)	0.07 (0.02 to 0.15)	0.14 (0.05 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)

Maternal deaths aggravated by HIV/AIDS	0.01 (0.01 to 0.03)	0.04 (0.01 to 0.11)	0.03 (0.01 to 0.08)	0.06 (0.02 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	1.86 (1.18 to 2.70)	0.95 (0.41 to 1.81)	0.65 (0.28 to 1.22)	1.21 (0.52 to 2.35)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	380.44 (291.48 to 487.68)	191.50 (108.98 to 307.59)	105.63 (59.53 to 169.95)	252.37 (141.59 to 404.17)	4.39 (3.37 to 5.63)	2.21 (1.26 to 3.55)	1.22 (0.69 to 1.96)	2.92 (1.64 to 4.67)
Neonatal preterm birth	139.95 (95.84 to 189.30)	63.43 (35.74 to 104.83)	32.19 (17.99 to 54.29)	89.05 (50.03 to 146.32)	1.62 (1.11 to 2.19)	0.73 (0.41 to 1.21)	0.37 (0.21 to 0.63)	1.03 (0.58 to 1.69)
Neonatal encephalopathy due to birth asphyxia and trauma	119.84 (78.71 to 168.09)	52.98 (24.16 to 98.15)	29.74 (13.57 to 56.29)	67.14 (30.47 to 126.20)	1.38 (0.91 to 1.94)	0.61 (0.28 to 1.13)	0.34 (0.16 to 0.65)	0.78 (0.35 to 1.46)
Neonatal sepsis and other neonatal infections	109.31 (73.32 to 171.38)	64.91 (31.80 to 116.15)	37.57 (18.85 to 67.50)	82.75 (39.86 to 146.24)	1.26 (0.85 to 1.98)	0.75 (0.37 to 1.34)	0.43 (0.22 to 0.78)	0.96 (0.46 to 1.69)
Hemolytic disease and other neonatal jaundice	0.74 (0.44 to 1.17)	0.45 (0.18 to 0.99)	0.25 (0.10 to 0.54)	0.60 (0.25 to 1.28)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other neonatal disorders	10.61 (6.97 to 15.45)	9.73 (4.60 to 18.13)	5.88 (2.90 to 10.56)	12.84 (6.05 to 23.74)	0.12 (0.08 to 0.18)	0.11 (0.05 to 0.21)	0.07 (0.03 to 0.12)	0.15 (0.07 to 0.27)
Nutritional deficiencies	33.36 (26.61 to 41.40)	25.14 (19.61 to 31.78)	22.05 (17.13 to 27.58)	27.68 (21.28 to 34.81)	1.30 (1.08 to 1.53)	1.86 (1.52 to 2.23)	1.77 (1.44 to 2.17)	1.94 (1.58 to 2.34)
Protein-energy malnutrition	29.78 (23.53 to 37.23)	21.35 (16.49 to 26.76)	19.03 (14.88 to 24.03)	23.50 (18.08 to 29.60)	1.17 (0.97 to 1.38)	1.63 (1.30 to 2.01)	1.58 (1.26 to 1.96)	1.70 (1.35 to 2.11)
Iodine deficiency	0.16 (0.01 to 0.86)	0.59 (0.00 to 2.37)	0.47 (0.00 to 1.98)	0.68 (0.00 to 2.56)	0.00 (0.00 to 0.01)	0.04 (0.00 to 0.20)	0.03 (0.00 to 0.18)	0.04 (0.00 to 0.21)
Dietary iron deficiency	0.19 (0.14 to 0.24)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.12)	0.10 (0.07 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other nutritional deficiencies	3.24 (2.43 to 4.50)	3.10 (2.13 to 4.55)	2.48 (1.71 to 3.62)	3.39 (2.36 to 4.85)	0.12 (0.09 to 0.17)	0.18 (0.13 to 0.28)	0.16 (0.11 to 0.24)	0.19 (0.14 to 0.28)
Other communicable, maternal, neonatal, and nutritional diseases	15.12 (11.51 to 19.78)	10.07 (7.07 to 13.84)	7.75 (5.29 to 10.76)	11.19 (7.69 to 15.70)	0.34 (0.26 to 0.42)	0.39 (0.27 to 0.49)	0.33 (0.22 to 0.42)	0.42 (0.29 to 0.52)
Sexually transmitted infections excluding HIV	4.98 (2.56 to 8.79)	1.54 (0.78 to 2.81)	1.06 (0.56 to 1.96)	1.73 (0.85 to 3.26)	0.07 (0.04 to 0.12)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Syphilis	4.38 (2.03 to 8.22)	1.12 (0.45 to 2.37)	0.70 (0.29 to 1.48)	1.29 (0.50 to 2.79)	0.06 (0.03 to 0.10)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Chlamydial infection	0.12 (0.08 to 0.17)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.11)	0.09 (0.05 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.31 (0.22 to 0.44)	0.23 (0.13 to 0.35)	0.20 (0.12 to 0.31)	0.24 (0.14 to 0.37)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other sexually transmitted infections	0.17 (0.11 to 0.24)	0.11 (0.06 to 0.18)	0.09 (0.05 to 0.15)	0.12 (0.07 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis	2.87 (2.30 to 3.56)	3.20 (2.16 to 4.54)	2.41 (1.58 to 3.54)	3.49 (2.36 to 4.87)	0.08 (0.06 to 0.10)	0.12 (0.09 to 0.16)	0.09 (0.07 to 0.13)	0.13 (0.09 to 0.17)

Acute hepatitis A	0.09 (0.02 to 0.19)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.08)	0.06 (0.02 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	1.79 (1.40 to 2.28)	2.17 (1.39 to 3.18)	1.64 (1.02 to 2.49)	2.38 (1.56 to 3.46)	0.05 (0.04 to 0.07)	0.08 (0.06 to 0.12)	0.07 (0.04 to 0.10)	0.09 (0.06 to 0.13)
Acute hepatitis C	0.09 (0.06 to 0.12)	0.13 (0.08 to 0.20)	0.11 (0.06 to 0.17)	0.14 (0.09 to 0.21)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E	0.90 (0.68 to 1.16)	0.84 (0.52 to 1.25)	0.62 (0.36 to 0.95)	0.92 (0.56 to 1.35)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Other unspecified infectious diseases	7.27 (4.66 to 9.22)	5.33 (3.09 to 7.55)	4.28 (2.49 to 5.93)	5.98 (3.40 to 8.19)	0.19 (0.11 to 0.24)	0.23 (0.13 to 0.30)	0.21 (0.11 to 0.26)	0.25 (0.13 to 0.32)
Non-communicable diseases	1,870.00 (1,573.04 to 2,201.93)	2,851.40 (1,898.32 to 3,943.05)	2,292.55 (1,551.83 to 3,195.17)	3,368.57 (2,193.11 to 4,692.88)	88.48 (74.69 to 104.10)	186.50 (134.38 to 246.47)	155.94 (112.72 to 208.03)	212.10 (151.39 to 279.53)
Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	585.15 (484.17 to 704.10)	968.68 (633.94 to 1,361.56)	877.40 (575.32 to 1,231.66)	1,056.50 (678.98 to 1,473.79)	25.53 (21.23 to 30.48)	54.58 (39.15 to 71.36)	50.69 (35.96 to 67.47)	58.14 (41.26 to 76.09)
Lip and oral cavity cancer	5.78 (4.64 to 7.14)	8.66 (4.17 to 15.80)	6.65 (3.31 to 11.73)	13.40 (5.92 to 26.19)	0.26 (0.21 to 0.32)	0.47 (0.25 to 0.81)	0.37 (0.20 to 0.62)	0.70 (0.36 to 1.31)
Nasopharynx cancer	1.13 (0.89 to 1.40)	1.46 (0.73 to 2.69)	1.04 (0.53 to 1.87)	2.26 (1.09 to 4.34)	0.04 (0.03 to 0.05)	0.06 (0.05 to 0.11)	0.04 (0.02 to 0.07)	0.09 (0.05 to 0.17)
Other pharynx cancer	3.37 (2.62 to 4.30)	5.84 (2.74 to 10.68)	5.16 (2.53 to 9.22)	8.96 (3.57 to 15.05)	0.15 (0.12 to 0.19)	0.33 (0.17 to 0.56)	0.30 (0.16 to 0.50)	0.44 (0.21 to 0.78)
Esophageal cancer	6.22 (4.95 to 7.67)	9.89 (5.01 to 17.75)	8.01 (4.16 to 13.99)	14.11 (6.68 to 25.68)	0.33 (0.26 to 0.40)	0.60 (0.33 to 1.02)	0.49 (0.28 to 0.80)	0.84 (0.43 to 1.46)
Stomach cancer	82.10 (67.64 to 100.69)	111.41 (68.06 to 169.17)	92.12 (56.51 to 137.89)	116.06 (70.36 to 174.70)	4.11 (3.45 to 4.97)	6.83 (4.52 to 9.97)	5.73 (3.82 to 8.33)	7.00 (4.67 to 10.11)
Colon and rectum cancer	36.86 (30.03 to 45.35)	75.93 (45.53 to 116.40)	69.36 (41.77 to 105.96)	82.36 (48.90 to 127.52)	1.95 (1.60 to 2.35)	4.99 (3.19 to 7.41)	4.66 (2.97 to 6.95)	5.25 (3.36 to 7.79)
Liver cancer	40.47 (32.15 to 50.17)	74.35 (42.54 to 117.87)	69.07 (40.29 to 106.56)	89.93 (49.47 to 145.36)	1.87 (1.49 to 2.32)	4.24 (2.61 to 6.39)	4.02 (2.51 to 5.98)	4.97 (2.94 to 7.73)
Liver cancer due to hepatitis B	21.18 (16.26 to 26.56)	37.57 (20.95 to 61.09)	35.45 (20.11 to 55.57)	42.89 (23.14 to 71.84)	0.92 (0.70 to 1.15)	2.01 (1.21 to 3.11)	1.94 (1.17 to 2.92)	2.25 (1.31 to 3.58)
Liver cancer due to hepatitis C	4.43 (3.32 to 5.93)	9.38 (5.31 to 14.93)	8.91 (5.16 to 13.81)	10.54 (5.77 to 17.37)	0.26 (0.19 to 0.34)	0.64 (0.39 to 0.99)	0.62 (0.38 to 0.95)	0.70 (0.41 to 1.11)
Liver cancer due to alcohol use	7.47 (5.59 to 9.85)	14.19 (7.64 to 23.61)	12.51 (6.82 to 20.39)	21.44 (10.97 to 36.86)	0.37 (0.28 to 0.48)	0.84 (0.49 to 1.33)	0.76 (0.44 to 1.20)	1.19 (0.67 to 1.96)
Liver cancer due to other causes	7.38 (5.77 to 9.36)	13.20 (7.49 to 20.66)	12.20 (7.07 to 18.83)	15.06 (8.17 to 24.40)	0.33 (0.26 to 0.42)	0.75 (0.44 to 1.16)	0.70 (0.43 to 1.06)	0.83 (0.47 to 1.31)
Gallbladder and biliary tract cancer	18.42 (14.31 to 23.41)	24.45 (15.77 to 34.68)	24.50 (15.67 to 35.23)	23.62 (15.35 to 33.30)	0.92 (0.72 to 1.16)	1.46 (1.03 to 1.95)	1.49 (1.03 to 2.04)	1.39 (0.99 to 1.83)
Pancreatic cancer	23.84 (19.22 to 29.38)	51.25 (32.71 to 74.50)	51.03 (32.85 to 73.64)	50.80 (32.66 to 73.68)	1.19 (0.96 to 1.43)	2.97 (2.05 to 4.16)	2.99 (2.05 to 4.18)	2.91 (2.02 to 4.08)

Larynx cancer	3.32 (2.65 to 4.16)	5.39 (2.53 to 10.86)	3.64 (1.85 to 7.05)	8.43 (3.59 to 16.73)	0.17 (0.14 to 0.21)	0.31 (0.15 to 0.60)	0.21 (0.11 to 0.38)	0.48 (0.21 to 0.89)
Tracheal, bronchus, and lung cancer	48.56 (38.98 to 60.09)	81.09 (46.15 to 128.66)	58.98 (35.05 to 91.07)	119.50 (63.24 to 200.85)	2.40 (1.94 to 2.93)	4.62 (2.75 to 7.02)	3.42 (2.14 to 5.11)	6.76 (3.82 to 10.94)
Malignant skin melanoma	4.10 (3.21 to 5.42)	7.03 (4.71 to 9.90)	8.03 (5.35 to 11.54)	6.54 (4.47 to 9.21)	0.18 (0.14 to 0.24)	0.40 (0.30 to 0.55)	0.47 (0.35 to 0.65)	0.36 (0.28 to 0.49)
Non-melanoma skin cancer	3.75 (2.99 to 4.67)	8.40 (5.95 to 11.23)	7.50 (5.12 to 10.30)	8.41 (5.93 to 11.21)	0.22 (0.18 to 0.26)	0.62 (0.48 to 0.76)	0.57 (0.43 to 0.73)	0.60 (0.48 to 0.72)
Breast cancer	36.19 (25.22 to 52.54)	56.62 (28.34 to 97.09)	50.51 (25.72 to 85.31)	64.30 (32.17 to 109.02)	1.35 (0.96 to 1.90)	2.70 (1.54 to 4.36)	2.46 (1.39 to 3.97)	2.97 (1.70 to 4.71)
Cervical cancer	43.33 (29.97 to 59.81)	51.30 (26.47 to 89.28)	43.39 (21.50 to 77.46)	54.68 (27.66 to 99.10)	1.58 (1.10 to 2.17)	2.34 (1.30 to 3.80)	2.01 (1.09 to 3.35)	2.46 (1.35 to 4.04)
Uterine cancer	8.05 (5.66 to 11.06)	16.67 (9.61 to 25.39)	14.66 (8.28 to 22.33)	17.36 (9.94 to 25.99)	0.37 (0.26 to 0.50)	0.96 (0.63 to 1.36)	0.86 (0.54 to 1.26)	0.98 (0.64 to 1.37)
Ovarian cancer	14.05 (9.98 to 19.04)	22.16 (11.49 to 38.43)	21.64 (11.22 to 36.45)	21.89 (11.23 to 37.32)	0.52 (0.37 to 0.69)	1.03 (0.58 to 1.68)	1.02 (0.57 to 1.65)	1.01 (0.56 to 1.64)
Prostate cancer	29.04 (21.17 to 40.02)	84.75 (58.46 to 118.52)	84.59 (57.77 to 120.70)	79.72 (55.53 to 112.16)	2.19 (1.63 to 3.01)	7.15 (5.37 to 9.59)	7.28 (5.39 to 9.82)	6.59 (5.02 to 8.92)
Testicular cancer	2.17 (1.56 to 2.96)	2.45 (1.45 to 3.76)	2.20 (1.27 to 3.45)	2.49 (1.47 to 3.77)	0.06 (0.04 to 0.07)	0.09 (0.06 to 0.12)	0.08 (0.05 to 0.11)	0.09 (0.06 to 0.12)
Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	11.86 (9.45 to 14.57)	23.97 (15.50 to 33.94)	25.18 (16.21 to 35.86)	22.96 (15.14 to 32.82)	0.50 (0.40 to 0.61)	1.25 (0.87 to 1.66)	1.34 (0.93 to 1.82)	1.17 (0.84 to 1.57)
Bladder cancer	5.16 (4.18 to 6.29)	10.65 (6.97 to 15.19)	9.79 (6.43 to 13.69)	10.95 (7.12 to 15.54)	0.33 (0.27 to 0.39)	0.79 (0.56 to 1.05)	0.73 (0.52 to 0.98)	0.80 (0.57 to 1.06)
Brain and nervous system cancer	31.86 (21.27 to 40.95)	46.69 (27.08 to 67.54)	44.38 (25.78 to 65.24)	45.96 (26.84 to 66.09)	0.87 (0.57 to 1.12)	1.74 (1.01 to 2.47)	1.73 (0.98 to 2.48)	1.66 (0.98 to 2.32)
Thyroid cancer	4.56 (3.61 to 5.74)	7.99 (4.53 to 12.74)	6.90 (3.97 to 11.07)	8.89 (4.98 to 14.41)	0.21 (0.17 to 0.27)	0.45 (0.28 to 0.69)	0.40 (0.25 to 0.61)	0.49 (0.30 to 0.76)
Mesothelioma	1.40 (1.81)	3.38 (2.26 to 4.71)	3.36 (2.19 to 4.81)	3.36 (2.25 to 4.62)	0.06 (0.05 to 0.08)	0.19 (0.14 to 0.25)	0.19 (0.14 to 0.25)	0.18 (0.13 to 0.24)
Hodgkin lymphoma	1.91 (1.41 to 2.44)	2.40 (1.47 to 3.49)	1.90 (1.15 to 2.91)	2.59 (1.60 to 3.71)	0.06 (0.04 to 0.08)	0.11 (0.06 to 0.15)	0.09 (0.05 to 0.13)	0.11 (0.07 to 0.15)
Non-Hodgkin lymphoma	28.16 (22.98 to 34.76)	48.46 (31.48 to 68.85)	46.18 (29.71 to 65.95)	48.66 (31.52 to 69.70)	1.02 (0.84 to 1.24)	2.34 (1.60 to 3.21)	2.30 (1.56 to 3.20)	2.30 (1.57 to 3.16)
Multiple myeloma	7.84 (6.13 to 10.24)	18.07 (11.08 to 27.00)	17.98 (11.05 to 27.17)	18.02 (11.01 to 27.18)	0.36 (0.29 to 0.47)	0.98 (0.65 to 1.40)	0.99 (0.66 to 1.41)	0.96 (0.64 to 1.37)
Leukemia	50.92 (32.18 to 62.86)	54.67 (32.76 to 77.65)	47.68 (28.61 to 68.46)	58.64 (34.80 to 83.78)	1.20 (0.85 to 1.47)	1.99 (1.33 to 2.74)	1.83 (1.22 to 2.51)	2.09 (1.40 to 2.91)
Acute lymphoid leukemia	15.70 (9.03 to 20.32)	12.62 (6.94 to 18.84)	10.74 (5.91 to 16.02)	13.30 (7.30 to 19.89)	0.28 (0.17 to 0.36)	0.31 (0.18 to 0.43)	0.28 (0.16 to 0.39)	0.32 (0.19 to 0.44)

Chronic lymphoid leukemia	1.09 (0.73 to 1.43)	1.67 (0.94 to 2.57)	1.59 (0.91 to 2.42)	1.76 (0.99 to 2.72)	0.04 (0.03 to 0.06)	0.09 (0.05 to 0.13)	0.08 (0.05 to 0.12)	0.09 (0.06 to 0.13)
Acute myeloid leukemia	11.20 (6.71 to 13.94)	15.41 (8.89 to 22.68)	14.88 (8.69 to 22.01)	15.86 (9.26 to 23.53)	0.29 (0.19 to 0.36)	0.58 (0.36 to 0.82)	0.58 (0.37 to 0.82)	0.58 (0.37 to 0.83)
Chronic myeloid leukemia	1.54 (0.97 to 1.98)	1.54 (0.84 to 2.37)	1.30 (0.69 to 2.06)	1.64 (0.89 to 2.58)	0.05 (0.04 to 0.07)	0.07 (0.04 to 0.11)	0.06 (0.04 to 0.09)	0.07 (0.05 to 0.11)
Other leukemia	21.39 (13.64 to 27.60)	23.43 (14.13 to 33.47)	19.17 (11.59 to 27.90)	26.09 (15.74 to 37.49)	0.54 (0.40 to 0.67)	0.95 (0.66 to 1.28)	0.82 (0.56 to 1.11)	1.03 (0.71 to 1.39)
Other neoplasms	30.76 (24.57 to 41.36)	53.32 (37.12 to 74.68)	52.01 (35.61 to 73.80)	52.57 (36.92 to 73.07)	1.06 (0.86 to 1.37)	2.59 (1.93 to 3.40)	2.64 (1.93 to 3.51)	2.48 (1.87 to 3.20)
Cardiovascular diseases	436.99 (362.73 to 525.12)	598.81 (383.78 to 1,007.37)	349.57 (207.76 to 566.99)	868.54 (460.93 to 1,472.40)	24.97 (21.21 to 29.62)	45.94 (28.37 to 72.68)	29.29 (18.73 to 44.01)	61.11 (36.14 to 96.89)
Rheumatic heart disease	7.18 (5.80 to 8.90)	5.51 (3.52 to 8.22)	4.18 (2.63 to 6.31)	6.11 (3.91 to 9.08)	0.30 (0.24 to 0.37)	0.35 (0.25 to 0.51)	0.28 (0.19 to 0.41)	0.38 (0.26 to 0.53)
Ischemic heart disease	233.44 (191.15 to 285.92)	320.70 (158.13 to 597.84)	171.61 (88.92 to 308.23)	492.08 (236.41 to 894.24)	15.11 (12.74 to 17.98)	26.36 (14.34 to 45.49)	15.50 (8.49 to 26.46)	36.95 (19.72 to 61.26)
Stroke	122.42 (99.34 to 149.82)	142.44 (75.76 to 245.79)	72.24 (40.41 to 122.65)	226.98 (114.56 to 406.43)	5.87 (4.90 to 7.02)	9.59 (5.56 to 15.62)	5.54 (3.34 to 9.25)	13.59 (7.63 to 22.11)
Ischemic stroke	40.17 (32.59 to 48.91)	61.88 (31.59 to 115.08)	35.23 (18.76 to 63.59)	87.44 (42.74 to 160.17)	2.79 (2.32 to 3.35)	5.30 (2.85 to 10.02)	3.33 (1.87 to 6.01)	6.86 (3.60 to 12.94)
Intracerebral hemorrhage	82.25 (66.64 to 100.73)	80.56 (39.30 to 148.87)	37.02 (19.84 to 67.78)	139.54 (61.32 to 270.65)	3.08 (2.53 to 3.73)	4.29 (2.52 to 7.35)	2.21 (1.29 to 3.64)	6.73 (3.43 to 11.89)
Hypertensive heart disease	12.09 (9.31 to 16.06)	27.24 (13.26 to 56.88)	18.05 (10.13 to 31.63)	34.40 (16.07 to 71.77)	0.77 (0.59 to 1.09)	0.77 (1.23 to 4.98)	1.61 (2.80 to 2.80)	2.83 (1.43 to 6.10)
Cardiomyopathy and myocarditis	7.48 (5.83 to 10.39)	10.24 (6.36 to 15.91)	8.34 (5.13 to 13.14)	10.42 (6.54 to 16.08)	0.25 (0.20 to 0.34)	0.53 (0.35 to 0.81)	0.46 (0.29 to 0.71)	0.52 (0.35 to 0.78)
Myocarditis	1.30 (0.94 to 1.92)	1.58 (1.05 to 2.51)	1.48 (0.96 to 2.34)	1.61 (1.07 to 2.53)	0.05 (0.03 to 0.06)	0.09 (0.06 to 0.12)	0.08 (0.06 to 0.12)	0.08 (0.06 to 0.12)

Peru

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.35 (0.24 to 0.48)	0.44 (0.26 to 0.68)	0.41 (0.24 to 0.64)	0.57 (0.34 to 0.87)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Other cardiomyopathy	5.84 (4.45 to 8.24)	8.22 (4.98 to 13.09)	6.46 (3.78 to 10.39)	8.25 (5.00 to 13.10)	0.19 (0.15 to 0.26)	0.42 (0.26 to 0.67)	0.35 (0.20 to 0.57)	0.41 (0.25 to 0.65)
Atrial fibrillation and flutter	7.83 (5.81 to 10.08)	19.85 (13.28 to 28.22)	18.29 (12.44 to 26.02)	20.62 (13.82 to 29.34)	0.79 (0.59 to 1.03)	2.16 (1.53 to 2.99)	2.06 (1.47 to 2.82)	2.17 (1.54 to 3.00)
Aortic aneurysm	5.20 (4.21 to 6.45)	9.90 (6.26 to 14.54)	8.87 (5.76 to 12.85)	9.85 (6.29 to 14.27)	0.30 (0.25 to 0.36)	0.71 (0.50 to 0.96)	0.67 (0.48 to 0.90)	0.68 (0.49 to 0.93)
Peripheral artery disease	0.34 (0.26 to 0.44)	1.42 (0.92 to 2.10)	1.39 (0.90 to 2.08)	1.31 (0.85 to 1.94)	0.03 (0.03 to 0.04)	0.15 (0.10 to 0.22)	0.16 (0.10 to 0.23)	0.14 (0.09 to 0.20)
Endocarditis	10.64 (8.19 to 13.70)	13.98 (9.06 to 20.56)	12.04 (7.91 to 17.50)	14.43 (9.40 to 21.18)	0.36 (0.28 to 0.44)	0.78 (0.49 to 1.17)	0.72 (0.45 to 1.05)	0.77 (0.49 to 1.15)

Other cardiovascular and circulatory diseases	30.37 (20.06 to 38.16)	47.53 (28.43 to 70.48)	34.56 (20.67 to 52.66)	52.34 (30.88 to 76.88)	1.19 (0.81 to 1.49)	2.94 (1.85 to 4.25)	2.30 (1.44 to 3.37)	3.09 (1.94 to 4.44)
Chronic respiratory diseases	104.76 (84.24 to 125.00)	166.34 (115.41 to 225.13)	159.26 (108.53 to 214.26)	192.39 (128.94 to 271.50)	7.01 (5.72 to 8.30)	13.13 (9.81 to 16.60)	12.94 (9.62 to 16.44)	14.90 (10.86 to 19.28)
Chronic obstructive pulmonary disease	50.82 (40.93 to 62.17)	65.61 (39.98 to 102.97)	42.67 (26.62 to 66.84)	97.05 (55.92 to 154.62)	3.59 (2.93 to 4.40)	5.39 (3.51 to 8.04)	3.63 (2.35 to 5.48)	7.81 (4.92 to 11.64)
Pneumoconiosis	1.49 (1.15 to 1.88)	2.12 (1.34 to 3.01)	1.76 (1.09 to 2.65)	2.26 (1.45 to 3.14)	0.08 (0.06 to 0.10)	0.16 (0.10 to 0.22)	0.13 (0.08 to 0.20)	0.16 (0.11 to 0.23)
Silicosis	0.21 (0.14 to 0.30)	0.28 (0.16 to 0.43)	0.21 (0.11 to 0.37)	0.28 (0.17 to 0.44)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Asbestosis	0.12 (0.09 to 0.18)	0.19 (0.11 to 0.33)	0.20 (0.12 to 0.34)	0.19 (0.11 to 0.32)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Coal workers pneumoconiosis	0.06 (0.04 to 0.09)	0.11 (0.06 to 0.18)	0.07 (0.04 to 0.12)	0.12 (0.07 to 0.20)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	1.10 (0.83 to 1.39)	1.54 (0.94 to 2.28)	1.27 (0.76 to 1.97)	1.67 (1.02 to 2.43)	0.06 (0.05 to 0.08)	0.12 (0.08 to 0.18)	0.10 (0.06 to 0.16)	0.13 (0.08 to 0.19)
Asthma	4.46 (3.54 to 5.65)	4.16 (2.33 to 6.93)	2.84 (1.54 to 5.08)	5.20 (2.85 to 8.92)	0.19 (0.15 to 0.24)	0.26 (0.15 to 0.42)	0.31 (0.11 to 0.33)	0.31 (0.17 to 0.51)
Interstitial lung disease and pulmonary sarcoidosis	42.62 (30.23 to 52.75)	86.71 (58.70 to 112.97)	105.10 (69.81 to 142.87)	79.68 (52.93 to 102.61)	2.96 (1.98 to 3.68)	6.96 (4.75 to 8.63)	8.65 (6.06 to 11.26)	6.25 (4.16 to 7.77)
Other chronic respiratory diseases	5.38 (3.72 to 8.28)	7.75 (4.83 to 12.76)	6.90 (4.25 to 11.53)	8.20 (5.11 to 13.22)	0.17 (0.12 to 0.28)	0.36 (0.25 to 0.61)	0.35 (0.22 to 0.62)	0.36 (0.24 to 0.61)
Cirrhosis and other chronic liver diseases	128.54 (100.46 to 158.27)	185.71 (123.78 to 252.76)	160.08 (105.24 to 223.00)	216.49 (144.46 to 292.23)	5.23 (4.18 to 6.35)	9.36 (6.77 to 12.09)	8.24 (5.86 to 11.01)	10.60 (7.69 to 13.52)
Cirrhosis and other chronic liver diseases due to hepatitis B	28.84 (21.47 to 37.63)	46.08 (29.31 to 64.47)	41.46 (26.05 to 60.28)	46.90 (29.73 to 64.97)	1.19 (0.90 to 1.54)	2.30 (1.57 to 3.09)	2.09 (1.42 to 2.89)	2.30 (1.58 to 3.08)
Cirrhosis and other chronic liver diseases due to hepatitis C	23.88 (17.74 to 30.50)	36.67 (23.10 to 51.87)	32.73 (20.69 to 47.46)	37.44 (23.84 to 52.22)	0.94 (0.71 to 1.19)	1.72 (1.19 to 2.29)	1.55 (1.04 to 2.13)	1.73 (1.21 to 2.29)
Cirrhosis and other chronic liver diseases due to alcohol use	49.32 (38.52 to 61.79)	65.43 (43.03 to 90.55)	53.00 (34.84 to 75.30)	93.39 (61.67 to 129.60)	2.10 (1.67 to 2.62)	3.46 (2.45 to 4.49)	2.89 (2.03 to 3.86)	4.65 (3.29 to 6.01)
Cirrhosis and other chronic liver diseases due to other causes	26.50 (21.23 to 33.28)	37.53 (25.39 to 51.18)	32.89 (21.77 to 46.02)	38.76 (26.50 to 52.80)	1.00 (0.80 to 1.23)	1.89 (1.34 to 2.51)	1.70 (1.19 to 2.35)	1.91 (1.36 to 2.48)
Digestive diseases	93.15 (72.94 to 125.71)	128.68 (84.64 to 187.08)	108.47 (71.70 to 159.70)	142.70 (92.05 to 210.91)	3.85 (2.97 to 5.31)	7.83 (5.60 to 10.92)	6.94 (4.90 to 9.86)	8.33 (5.89 to 11.65)
Peptic ulcer disease	10.44 (7.73 to 13.94)	11.70 (7.78 to 16.40)	8.66 (5.59 to 12.62)	12.93 (8.78 to 17.78)	0.55 (0.41 to 0.72)	0.85 (0.62 to 1.14)	0.65 (0.45 to 0.89)	0.91 (0.69 to 1.20)
Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	7.66 (5.85 to 9.73)	10.09 (6.95 to 14.01)	8.67 (5.86 to 12.27)	10.38 (7.20 to 14.21)	0.44 (0.34 to 0.55)	0.76 (0.55 to 1.01)	0.68 (0.48 to 0.92)	0.76 (0.57 to 1.00)
Appendicitis	8.23 (6.33 to 11.31)	8.01 (5.15 to 11.85)	5.93 (3.77 to 8.90)	8.84 (5.72 to 13.08)	0.21 (0.16 to 0.29)	0.31 (0.21 to 0.43)	0.24 (0.16 to 0.35)	0.32 (0.23 to 0.46)

	29.80 (21.62 to 43.90)	43.55 (29.08 to 66.20)	40.49 (26.98 to 62.14)	44.61 (29.94 to 68.58)	1.11 (0.82 to 1.69)	2.56 (1.87 to 3.84)	2.54 (1.83 to 3.79)	2.51 (1.85 to 3.78)
Paralytic ileus and intestinal obstruction								
	3.36 (2.34 to 4.87)	3.21 (2.04 to 4.97)	2.72 (1.73 to 4.35)	3.36 (2.15 to 5.21)	0.12 (0.08 to 0.19)	0.18 (0.12 to 0.29)	0.16 (0.11 to 0.27)	0.18 (0.12 to 0.28)
Inguinal, femoral, and abdominal hernia								
	2.68 (1.80 to 3.93)	3.06 (2.00 to 4.58)	2.89 (1.87 to 4.33)	3.08 (2.03 to 4.65)	0.09 (0.06 to 0.12)	0.16 (0.12 to 0.23)	0.17 (0.12 to 0.23)	0.16 (0.12 to 0.22)
Inflammatory bowel disease								
	2.55 (1.94 to 3.72)	5.46 (3.70 to 7.76)	5.08 (3.43 to 7.36)	5.48 (3.79 to 7.77)	0.16 (0.12 to 0.22)	0.43 (0.32 to 0.58)	0.41 (0.30 to 0.57)	0.42 (0.31 to 0.56)
Vascular intestinal disorders								
	9.46 (6.71 to 16.04)	18.44 (8.22 to 37.41)	13.53 (6.33 to 26.73)	23.77 (10.08 to 47.82)	0.50 (0.36 to 0.86)	1.29 (0.61 to 2.56)	0.99 (0.48 to 1.90)	1.60 (0.74 to 3.09)
Gallbladder and biliary diseases								
	12.47 (9.38 to 16.27)	17.22 (7.84 to 34.39)	13.73 (6.49 to 27.61)	21.81 (9.33 to 44.97)	0.43 (0.33 to 0.60)	0.80 (0.43 to 1.50)	0.66 (0.36 to 1.23)	0.97 (0.49 to 1.94)
Pancreatitis								
	6.50 (4.91 to 8.68)	7.92 (5.50 to 10.84)	6.78 (4.71 to 9.37)	8.44 (5.92 to 11.46)	0.25 (0.19 to 0.32)	0.49 (0.37 to 0.63)	0.45 (0.33 to 0.59)	0.50 (0.39 to 0.64)
Other digestive diseases								
Neurological disorders	78.43 (63.53 to 97.16)	190.64 (134.60 to 260.23)	186.66 (132.47 to 253.83)	195.77 (137.08 to 273.45)	7.16 (5.71 to 8.87)	20.03 (14.89 to 27.27)	20.21 (14.99 to 26.76)	19.90 (14.57 to 27.56)
Alzheimer's disease and other dementias								
	57.18 (45.21 to 72.39)	152.47 (103.97 to 216.40)	147.83 (102.29 to 205.38)	157.20 (105.91 to 228.50)	6.20 (4.85 to 7.73)	17.54 (12.55 to 24.43)	17.49 (12.50 to 23.89)	17.56 (12.37 to 25.26)
Parkinson's disease								
	7.11 (5.23 to 9.61)	20.04 (13.96 to 27.42)	22.36 (15.55 to 30.89)	18.22 (12.94 to 25.03)	0.60 (0.44 to 0.81)	1.82 (1.32 to 2.47)	2.06 (1.49 to 2.83)	1.62 (1.19 to 2.19)
Epilepsy								
	8.65 (6.65 to 12.89)	9.12 (4.91 to 16.37)	7.26 (3.94 to 12.88)	11.67 (6.10 to 21.20)	0.19 (0.14 to 0.26)	0.27 (0.15 to 0.44)	0.22 (0.13 to 0.37)	0.34 (0.19 to 0.56)
Multiple sclerosis								
	0.89 (0.68 to 1.20)	1.10 (0.68 to 1.63)	1.13 (0.69 to 1.67)	1.08 (0.67 to 1.59)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.06)
Motor neuron disease								
	1.37 (1.08 to 1.69)	2.86 (1.82 to 4.00)	2.95 (1.87 to 4.17)	2.74 (1.78 to 3.82)	0.05 (0.04 to 0.06)	0.13 (0.09 to 0.17)	0.13 (0.09 to 0.18)	0.12 (0.08 to 0.16)
Other neurological disorders								
	3.24 (2.64 to 3.94)	5.04 (3.63 to 6.73)	5.13 (3.64 to 6.92)	4.88 (3.54 to 6.49)	0.09 (0.08 to 0.11)	0.23 (0.18 to 0.29)	0.25 (0.19 to 0.32)	0.22 (0.17 to 0.27)
Mental disorders	23.43 (16.55 to 40.46)	34.10 (20.15 to 60.17)	35.50 (20.63 to 61.35)	35.41 (20.97 to 62.22)	0.67 (0.48 to 1.16)	1.29 (0.86 to 2.16)	1.38 (0.90 to 2.29)	1.30 (0.86 to 2.19)
Alcohol use disorders								
	9.37 (5.45 to 23.40)	11.24 (5.33 to 29.22)	11.06 (5.12 to 29.18)	12.61 (6.03 to 32.88)	0.28 (0.17 to 0.67)	0.42 (0.23 to 1.02)	0.42 (0.22 to 1.01)	0.46 (0.25 to 1.11)
Drug use disorders								
	13.98 (10.24 to 18.93)	22.74 (14.54 to 34.69)	24.33 (15.23 to 37.58)	22.69 (14.64 to 34.69)	0.39 (0.29 to 0.53)	0.87 (1.24 to 1.43)	0.96 (0.66 to 1.43)	0.84 (0.60 to 1.21)
Opioid use disorders								
	8.62 (6.02 to 11.94)	10.71 (6.30 to 16.92)	10.88 (6.36 to 17.17)	10.71 (6.33 to 17.05)	0.21 (0.16 to 0.30)	0.34 (0.22 to 0.52)	0.36 (0.23 to 0.54)	0.34 (0.22 to 0.51)
Cocaine use disorders								
	0.86 (0.57 to 1.29)	2.03 (1.16 to 3.51)	2.15 (1.18 to 3.72)	2.07 (1.18 to 3.58)	0.02 (0.02 to 0.04)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)
Amphetamine use disorders								
	0.53 (0.33 to 0.76)	1.67 (0.95 to 2.72)	1.87 (1.03 to 3.10)	1.71 (0.98 to 2.77)	0.01 (0.01 to 0.02)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)
Other drug use disorders								
	3.98 (2.81 to 5.62)	8.33 (5.46 to 12.95)	9.42 (5.88 to 14.89)	8.20 (5.35 to 12.61)	0.14 (0.10 to 0.20)	0.41 (0.30 to 0.60)	0.48 (0.33 to 0.73)	0.39 (0.28 to 0.57)
Eating disorders								
	0.07 (0.05 to 0.13)	0.12 (0.06 to 0.20)	0.11 (0.06 to 0.19)	0.12 (0.07 to 0.21)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	221.98 (182.93 to 273.56)	444.09 (279.09 to 666.23)	325.70 (205.23 to 474.35)	508.72 (319.56 to 762.08)	11.36 (9.48 to 13.62)	31.28 (21.42 to 44.87)	23.75 (16.32 to 33.74)	34.60 (23.37 to 49.32)
Diabetes mellitus	74.08 (60.01 to 90.56)	125.28 (75.30 to 197.34)	89.60 (54.33 to 139.74)	153.79 (89.83 to 242.48)	3.92 (3.21 to 4.76)	8.13 (5.35 to 11.79)	6.04 (3.98 to 8.93)	9.60 (6.28 to 14.19)
Acute glomerulonephritis	0.24 (0.19 to 0.31)	0.20 (0.13 to 0.29)	0.16 (0.11 to 0.23)	0.22 (0.14 to 0.32)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chronic kidney disease	106.97 (88.03 to 131.27)	232.35 (125.39 to 391.65)	157.59 (88.36 to 260.90)	268.46 (143.85 to 454.92)	5.60 (4.67 to 6.77)	16.75 (9.40 to 27.51)	11.56 (6.92 to 18.83)	18.89 (10.46 to 31.54)
Chronic kidney disease due to diabetes mellitus	31.20 (23.94 to 40.38)	83.39 (43.55 to 146.02)	56.81 (31.26 to 95.68)	96.55 (49.74 to 170.69)	1.65 (1.28 to 2.12)	5.48 (2.98 to 9.34)	3.78 (2.15 to 6.31)	6.22 (3.32 to 10.68)
Chronic kidney disease due to hypertension	14.63 (11.33 to 18.68)	42.28 (22.08 to 74.29)	29.42 (16.50 to 49.69)	48.01 (25.37 to 82.24)	1.22 (0.95 to 1.54)	4.19 (2.38 to 7.10)	2.99 (1.79 to 4.98)	4.64 (2.56 to 7.83)
Chronic kidney disease due to glomerulonephritis	34.24 (26.99 to 42.57)	57.37 (30.41 to 100.40)	38.15 (20.62 to 64.25)	66.67 (34.06 to 115.06)	1.47 (1.13 to 1.86)	3.62 (1.87 to 6.35)	2.43 (1.33 to 4.10)	4.12 (2.11 to 7.35)
Chronic kidney disease due to other and unspecified causes	26.90 (21.28 to 34.17)	49.32 (26.90 to 83.66)	33.19 (18.74 to 55.68)	57.23 (30.95 to 96.39)	1.27 (0.99 to 1.63)	3.45 (1.93 to 5.93)	2.36 (1.37 to 3.93)	3.91 (2.17 to 6.54)
Urinary diseases and male infertility	25.96 (21.69 to 31.07)	63.48 (47.43 to 79.91)	58.27 (42.46 to 77.36)	62.26 (47.18 to 77.33)	1.40 (1.17 to 1.65)	5.30 (4.24 to 6.45)	5.11 (3.95 to 6.50)	5.00 (4.08 to 5.99)
Urinary tract infections	21.30 (20.38 to 29.20)	61.15 (45.49 to 76.96)	56.34 (40.87 to 75.31)	59.85 (45.25 to 74.55)	1.31 (1.09 to 1.55)	5.12 (4.08 to 6.25)	4.96 (3.82 to 6.32)	4.82 (3.91 to 5.79)
Urolithiasis	0.28 (0.18 to 0.39)	0.51 (0.30 to 0.76)	0.45 (0.26 to 0.68)	0.50 (0.29 to 0.74)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Other urinary diseases	1.17 (0.72 to 1.73)	1.83 (0.98 to 2.89)	1.48 (0.78 to 2.47)	1.91 (1.05 to 2.98)	0.07 (0.04 to 0.11)	0.15 (0.08 to 0.22)	0.12 (0.07 to 0.20)	0.15 (0.08 to 0.23)
Gynecological diseases	0.35 (0.23 to 0.55)	0.48 (0.25 to 0.91)	0.35 (0.18 to 0.68)	0.53 (0.28 to 0.97)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Uterine fibroids	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.03 (0.02 to 0.06)	0.07 (0.03 to 0.13)	0.05 (0.02 to 0.10)	0.07 (0.04 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.29 (0.19 to 0.45)	0.39 (0.19 to 0.74)	0.29 (0.13 to 0.55)	0.42 (0.20 to 0.80)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	4.26 (3.44 to 5.40)	5.33 (3.59 to 7.44)	4.29 (2.85 to 6.33)	5.66 (3.82 to 7.86)	0.13 (0.11 to 0.17)	0.25 (0.18 to 0.33)	0.21 (0.15 to 0.29)	0.26 (0.19 to 0.34)
Thalassemias	0.36 (0.24 to 0.54)	0.14 (0.08 to 0.25)	0.12 (0.07 to 0.19)	0.15 (0.08 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Sickle cell disorders	2.25 (1.78 to 2.86)	2.39 (1.47 to 3.55)	1.91 (1.16 to 2.95)	2.54 (1.56 to 3.76)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.06 (0.03 to 0.08)
G6PD deficiency	0.56 (0.44 to 0.73)	0.96 (0.60 to 1.40)	0.75 (0.46 to 1.15)	1.05 (0.65 to 1.53)	0.02 (0.01 to 0.02)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Other hemoglobinopathies and hemolytic anemias	1.10 (0.87 to 1.45)	1.83 (1.28 to 2.52)	1.52 (1.04 to 2.18)	1.92 (1.35 to 2.60)	0.07 (0.06 to 0.10)	0.15 (0.12 to 0.20)	0.13 (0.10 to 0.18)	0.16 (0.12 to 0.21)
Endocrine, metabolic, blood, and immune disorders	10.12 (6.36 to 23.88)	16.96 (9.47 to 39.23)	15.43 (8.63 to 35.27)	17.81 (10.05 to 41.50)	0.28 (0.18 to 0.69)	0.83 (0.49 to 2.02)	0.82 (0.47 to 1.98)	0.83 (0.49 to 2.02)
Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	5.03 (3.97 to 6.51)	8.96 (5.84 to 12.66)	8.09 (5.17 to 11.51)	8.96 (5.86 to 12.60)	0.18 (0.14 to 0.23)	0.47 (0.34 to 0.64)	0.43 (0.29 to 0.59)	0.47 (0.34 to 0.62)
Rheumatoid arthritis	1.09 (0.76 to 1.43)	3.77 (2.39 to 5.35)	2.94 (1.75 to 4.38)	3.98 (2.51 to 5.58)	0.06 (0.04 to 0.08)	0.26 (0.18 to 0.35)	0.21 (0.13 to 0.30)	0.27 (0.19 to 0.35)
Other musculoskeletal disorders	3.94 (3.10 to 5.19)	5.20 (3.24 to 7.65)	5.15 (3.24 to 7.60)	4.99 (3.16 to 7.40)	0.12 (0.09 to 0.16)	0.21 (0.14 to 0.30)	0.22 (0.15 to 0.31)	0.20 (0.14 to 0.28)
Other non-communicable diseases	192.54 (145.17 to 249.46)	125.39 (85.71 to 179.93)	81.81 (55.39 to 119.95)	143.07 (97.76 to 205.16)	2.53 (1.96 to 3.20)	2.60 (1.71 to 3.47)	2.06 (1.31 to 2.82)	2.75 (1.85 to 3.68)
Congenital birth defects	183.46 (137.29 to 239.74)	104.83 (69.69 to 156.14)	63.28 (40.36 to 95.50)	8.96 (80.95 to 181.80)	2.21 (1.66 to 2.86)	1.33 (0.88 to 1.94)	0.82 (0.54 to 1.24)	1.54 (1.02 to 2.24)
Neural tube defects	9.03 (5.40 to 14.57)	2.54 (1.26 to 4.92)	1.34 (0.64 to 2.66)	3.20 (1.55 to 6.27)	0.11 (0.06 to 0.17)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.08)
Congenital heart anomalies	78.98 (45.42 to 105.08)	42.14 (22.19 to 65.81)	24.79 (12.61 to 41.30)	48.80 (25.10 to 76.70)	0.96 (0.56 to 1.27)	0.54 (0.29 to 0.82)	0.33 (0.17 to 0.53)	0.62 (0.32 to 0.95)
Orofacial clefts	0.20 (0.08 to 0.34)	0.10 (0.03 to 0.20)	0.05 (0.02 to 0.10)	0.12 (0.04 to 0.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	4.60 (2.73 to 8.57)	3.94 (2.18 to 7.54)	2.90 (1.64 to 5.41)	4.63 (2.54 to 8.97)	0.06 (0.04 to 0.11)	0.05 (0.03 to 0.10)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.12)
Other chromosomal abnormalities	5.65 (3.48 to 11.60)	6.51 (3.64 to 12.16)	4.22 (2.41 to 7.75)	7.73 (4.31 to 14.58)	0.07 (0.04 to 0.14)	0.08 (0.04 to 0.15)	0.05 (0.03 to 0.09)	0.09 (0.05 to 0.17)
Congenital musculoskeletal and limb anomalies	2.79 (1.84 to 4.23)	1.99 (1.13 to 3.24)	1.23 (0.70 to 2.02)	2.29 (1.31 to 3.72)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Urogenital congenital anomalies	3.61 (2.53 to 5.21)	2.61 (1.65 to 3.89)	1.78 (1.15 to 2.73)	2.95 (1.86 to 4.47)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.07)
Digestive congenital anomalies	21.44 (14.57 to 34.10)	14.17 (8.22 to 24.30)	8.21 (4.61 to 14.30)	16.77 (9.70 to 28.65)	0.25 (0.17 to 0.40)	0.17 (0.10 to 0.29)	0.10 (0.06 to 0.17)	0.20 (0.12 to 0.34)
Other congenital birth defects	57.17 (39.80 to 78.93)	30.84 (18.56 to 47.80)	18.77 (11.09 to 30.39)	35.87 (21.66 to 55.70)	0.68 (0.47 to 0.93)	0.38 (0.23 to 0.58)	0.23 (0.14 to 0.37)	0.44 (0.27 to 0.67)
Skin and subcutaneous diseases	7.19 (4.19 to 10.72)	19.47 (10.21 to 28.37)	17.84 (9.24 to 25.80)	19.44 (10.42 to 28.07)	0.30 (0.15 to 0.42)	1.26 (0.59 to 1.77)	1.23 (0.58 to 1.77)	1.20 (0.57 to 1.66)
Cellulitis	1.60 (0.93 to 3.40)	5.74 (3.22 to 10.17)	5.63 (3.20 to 9.75)	5.53 (3.09 to 9.95)	0.06 (0.04 to 0.12)	0.33 (0.17 to 0.52)	0.35 (0.18 to 0.54)	0.31 (0.17 to 0.49)

Pyoderma	5.00 (2.52 to 7.17)	11.30 (4.42 to 17.43)	9.97 (3.72 to 15.54)	11.55 (4.61 to 17.61)	0.21 (0.08 to 0.30)	0.72 (0.23 to 1.11)	0.69 (0.21 to 1.10)	0.70 (0.23 to 1.06)
Decubitus ulcer	0.37 (0.18 to 0.87)	1.92 (0.80 to 4.36)	1.77 (0.73 to 3.97)	1.85 (0.78 to 4.22)	0.02 (0.01 to 0.06)	0.18 (0.07 to 0.42)	0.17 (0.07 to 0.40)	0.17 (0.07 to 0.39)
Other skin and subcutaneous diseases	0.23 (0.13 to 0.41)	0.51 (0.26 to 0.83)	0.48 (0.24 to 0.77)	0.50 (0.26 to 0.82)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Sudden infant death syndrome	1.90 (1.20 to 2.89)	1.10 (0.53 to 2.08)	0.69 (0.34 to 1.32)	1.27 (0.62 to 2.41)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Injuries	609.66 (508.11 to 722.87)	570.24 (346.76 to 849.13)	428.08 (250.09 to 625.59)	692.85 (424.81 to 1,092.83)	12.68 (10.46 to 15.14)	15.67 (8.09 to 21.56)	12.52 (8.09 to 17.15)	18.32 (12.04 to 26.76)
Transport injuries	204.19 (166.48 to 247.84)	164.93 (96.75 to 266.49)	91.76 (52.41 to 147.67)	253.44 (145.18 to 414.10)	4.55 (3.69 to 5.54)	4.69 (2.90 to 7.20)	2.85 (1.78 to 4.31)	6.79 (4.04 to 10.77)
Road injuries	188.24 (153.70 to 228.44)	149.35 (88.56 to 240.56)	79.92 (45.93 to 127.83)	235.18 (135.83 to 383.24)	4.20 (3.42 to 5.09)	4.26 (2.67 to 6.52)	2.51 (1.59 to 3.75)	6.29 (3.76 to 9.90)
Pedestrian road injuries	83.90 (66.26 to 103.95)	60.23 (36.04 to 95.95)	32.26 (18.79 to 51.64)	88.41 (51.23 to 145.49)	2.01 (1.59 to 2.49)	1.99 (1.31 to 2.98)	1.17 (0.75 to 1.75)	2.78 (1.74 to 4.34)
Peru								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	7.13 (5.26 to 9.39)	5.39 (2.78 to 9.40)	3.16 (1.62 to 5.65)	8.41 (4.29 to 14.74)	0.16 (0.12 to 0.20)	0.14 (0.08 to 0.24)	0.09 (0.05 to 0.16)	0.20 (0.11 to 0.35)
Motorcyclist road injuries	13.56 (10.14 to 17.80)	12.41 (6.09 to 23.02)	8.09 (3.80 to 15.11)	18.15 (8.90 to 33.51)	0.25 (0.18 to 0.32)	0.24 (0.12 to 0.44)	0.17 (0.08 to 0.30)	0.34 (0.17 to 0.63)
Motor vehicle road injuries	80.63 (63.92 to 100.96)	69.28 (40.85 to 115.75)	35.32 (20.39 to 58.19)	116.89 (67.09 to 197.08)	1.72 (1.36 to 2.16)	1.82 (1.12 to 2.81)	1.04 (0.65 to 1.57)	2.87 (1.71 to 4.64)
Other road injuries	3.02 (2.14 to 3.94)	2.03 (1.15 to 3.30)	1.09 (0.61 to 1.78)	3.32 (1.83 to 5.45)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.10)	0.04 (0.02 to 0.06)	0.09 (0.05 to 0.15)
Other transport injuries	15.95 (11.99 to 21.34)	15.58 (8.65 to 26.34)	11.84 (6.31 to 20.16)	18.26 (9.82 to 31.07)	0.35 (0.27 to 0.46)	0.43 (0.25 to 0.72)	0.34 (0.19 to 0.56)	0.50 (0.28 to 0.83)
Unintentional injuries	308.56 (256.26 to 367.58)	247.52 (178.91 to 335.05)	197.15 (142.55 to 269.84)	268.92 (193.93 to 364.93)	6.16 (5.12 to 7.26)	7.34 (5.72 to 9.15)	6.37 (4.92 to 8.07)	7.62 (5.93 to 9.49)
Falls	26.12 (18.56 to 33.08)	33.57 (22.28 to 45.05)	30.26 (19.59 to 41.18)	34.04 (22.45 to 45.29)	1.05 (0.73 to 1.30)	2.00 (1.37 to 2.45)	1.86 (1.27 to 2.34)	1.96 (1.35 to 2.42)
Drowning	47.10 (37.85 to 58.18)	33.88 (21.64 to 51.49)	26.17 (16.82 to 39.94)	38.60 (24.60 to 58.86)	0.86 (0.69 to 1.04)	0.81 (0.54 to 1.21)	0.66 (0.43 to 0.99)	0.90 (0.59 to 1.38)
Fire, heat, and hot substances	15.16 (11.80 to 19.59)	11.00 (7.30 to 15.95)	8.14 (5.19 to 12.14)	12.64 (8.30 to 18.53)	0.36 (0.27 to 0.44)	0.42 (0.29 to 0.57)	0.34 (0.23 to 0.47)	0.46 (0.31 to 0.63)
Poisonings	10.25 (8.03 to 13.57)	5.44 (3.34 to 8.82)	3.66 (2.21 to 6.20)	6.56 (3.93 to 10.47)	0.19 (0.15 to 0.25)	0.13 (0.08 to 0.21)	0.09 (0.06 to 0.15)	0.15 (0.10 to 0.25)
Exposure to mechanical forces	38.92 (30.59 to 49.30)	28.39 (19.12 to 41.03)	21.54 (14.20 to 32.34)	31.53 (21.17 to 45.34)	0.74 (0.58 to 0.94)	0.68 (0.49 to 0.94)	0.55 (0.38 to 0.78)	0.74 (0.52 to 1.02)
Unintentional firearm injuries	17.16 (9.29 to 24.34)	10.42 (4.91 to 17.35)	8.15 (3.87 to 13.96)	11.54 (5.50 to 19.08)	0.34 (0.18 to 0.48)	0.25 (0.13 to 0.38)	0.20 (0.11 to 0.32)	0.27 (0.14 to 0.42)

Unintentional suffocation	9.76 (7.25 to 13.64)	6.23 (3.81 to 9.62)	4.19 (2.65 to 6.53)	7.25 (4.46 to 11.33)	0.13 (0.10 to 0.17)	0.09 (0.06 to 0.13)	0.06 (0.04 to 0.09)	0.10 (0.07 to 0.15)
Other exposure to mechanical forces	11.99 (9.38 to 15.62)	11.74 (7.87 to 16.94)	9.21 (5.89 to 13.87)	12.73 (8.57 to 18.41)	0.28 (0.22 to 0.36)	0.35 (0.25 to 0.48)	0.29 (0.19 to 0.41)	0.37 (0.26 to 0.51)
Adverse effects of medical treatment	25.15 (19.63 to 33.25)	22.52 (15.68 to 31.81)	18.14 (12.71 to 25.57)	24.54 (17.23 to 34.69)	0.55 (0.44 to 0.71)	0.78 (0.59 to 1.07)	0.69 (0.52 to 0.97)	0.81 (0.62 to 1.09)
Animal contact	2.70 (2.07 to 3.36)	3.00 (1.96 to 4.30)	2.23 (1.48 to 3.26)	3.42 (2.27 to 4.90)	0.05 (0.04 to 0.07)	0.08 (0.06 to 0.11)	0.06 (0.04 to 0.09)	0.09 (0.06 to 0.12)
Venomous animal contact	1.15 (0.85 to 1.59)	1.52 (0.97 to 2.29)	1.16 (0.76 to 1.76)	1.73 (1.13 to 2.61)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.05)	0.05 (0.03 to 0.07)
Non-venomous animal contact	1.55 (1.04 to 1.99)	1.48 (0.87 to 2.16)	1.08 (0.66 to 1.59)	1.68 (1.00 to 2.49)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)
Foreign body	129.64 (100.02 to 165.07)	95.97 (65.70 to 136.12)	77.10 (54.07 to 107.24)	102.44 (69.72 to 146.38)	2.05 (1.63 to 2.54)	2.04 (1.54 to 2.69)	1.82 (1.36 to 2.34)	2.08 (1.56 to 2.75)
Pulmonary aspiration and foreign body in airway	123.94 (94.87 to 158.89)	91.43 (61.03 to 130.29)	73.21 (50.78 to 102.75)	97.47 (65.38 to 139.09)	1.95 (1.54 to 2.44)	1.93 (1.44 to 2.53)	1.71 (1.28 to 2.21)	1.96 (1.45 to 2.59)
Foreign body in other body part	5.70 (4.19 to 8.63)	4.54 (2.88 to 7.14)	3.89 (2.51 to 6.15)	4.97 (3.20 to 7.83)	0.11 (0.08 to 0.17)	0.12 (0.08 to 0.18)	0.11 (0.08 to 0.17)	0.12 (0.09 to 0.19)
Environmental heat and cold exposure	5.99 (4.07 to 7.93)	5.87 (3.56 to 9.02)	4.29 (2.59 to 6.84)	6.70 (4.07 to 10.43)	0.15 (0.10 to 0.20)	0.19 (0.12 to 0.29)	0.15 (0.09 to 0.22)	0.21 (0.14 to 0.31)
Other unintentional injuries	7.53 (5.86 to 10.21)	7.89 (4.99 to 11.93)	5.61 (3.28 to 9.25)	8.45 (5.38 to 12.53)	0.16 (0.12 to 0.21)	0.21 (0.14 to 0.30)	0.15 (0.10 to 0.24)	0.22 (0.15 to 0.31)
Self-harm and interpersonal violence	96.72 (73.28 to 122.70)	94.30 (53.50 to 152.43)	79.81 (45.03 to 129.93)	105.71 (57.77 to 175.44)	1.97 (1.49 to 2.50)	2.27 (1.34 to 3.56)	1.97 (1.17 to 3.07)	2.33 (1.44 to 4.11)

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Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	42.14 (32.38 to 54.01)	53.24 (27.35 to 93.35)	45.20 (23.40 to 79.65)	63.01 (30.65 to 116.66)	0.92 (0.71 to 1.18)	1.38 (0.75 to 2.34)	1.20 (0.67 to 1.98)	1.60 (0.84 to 2.86)
Self-harm by firearm	1.95 (1.31 to 3.28)	2.18 (0.94 to 4.53)	1.76 (0.76 to 3.59)	2.62 (1.06 to 5.51)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.10)	0.07 (0.03 to 0.15)
Self-harm by other specified means	40.19 (31.00 to 51.72)	51.06 (26.35 to 89.37)	43.44 (22.55 to 76.18)	60.39 (29.41 to 111.92)	0.87 (0.67 to 1.11)	1.32 (0.72 to 2.23)	1.15 (0.64 to 1.89)	1.53 (0.80 to 2.69)
Interpersonal violence	54.58 (37.57 to 73.65)	41.06 (22.68 to 65.87)	34.61 (19.08 to 56.46)	42.70 (23.23 to 68.40)	1.05 (0.72 to 1.42)	0.90 (0.51 to 1.39)	0.77 (0.44 to 1.22)	0.93 (0.52 to 1.44)
Physical violence by firearm	27.82 (17.77 to 40.14)	20.54 (10.60 to 34.39)	17.20 (9.00 to 29.27)	20.79 (10.64 to 34.78)	0.54 (0.34 to 0.78)	0.44 (0.23 to 0.71)	0.37 (0.20 to 0.62)	0.44 (0.23 to 0.71)
Physical violence by sharp object	11.94 (6.60 to 17.71)	10.03 (4.71 to 16.55)	8.70 (4.02 to 14.51)	9.98 (4.75 to 16.52)	0.23 (0.13 to 0.34)	0.22 (0.11 to 0.35)	0.19 (0.09 to 0.31)	0.22 (0.11 to 0.35)
Physical violence by other means	14.82 (9.44 to 20.83)	10.49 (5.45 to 18.28)	8.71 (4.52 to 15.32)	11.92 (6.03 to 20.94)	0.28 (0.17 to 0.38)	0.24 (0.13 to 0.41)	0.21 (0.11 to 0.35)	0.27 (0.14 to 0.47)
Forces of nature, conflict and terrorism, and executions and police conflict	0.18 (0.15 to 0.21)	63.48 (0.00 to 112.05)	59.37 (0.00 to 105.00)	64.78 (0.00 to 114.38)	0.00 (0.00 to 0.00)	1.38 (0.00 to 2.50)	1.34 (0.00 to 2.43)	1.38 (0.00 to 2.50)

Exposure to forces of nature	0.00 (0.00 to 0.00)	59.46 (0.00 to 112.05)	55.58 (0.00 to 105.00)	60.67 (0.00 to 114.38)	0.00 (0.00 to 0.00)	1.30 (0.00 to 2.50)	1.26 (0.00 to 2.43)	1.30 (0.00 to 2.50)
Conflict and terrorism	0.00 (0.00 to 0.00)	4.03 (0.00 to 34.05)	3.79 (0.00 to 31.95)	4.10 (0.00 to 34.75)	0.00 (0.00 to 0.00)	0.08 (0.00 to 0.66)	0.08 (0.00 to 0.64)	0.08 (0.00 to 0.66)
Executions and police conflict	0.18 (0.15 to 0.21)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Central Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	35,723.50 (34,619.41 to 36,829.38)	45,581.48 (37,847.85 to 54,410.56)	34,347.13 (29,158.11 to 40,842.47)	55,936.44 (46,296.98 to 66,742.54)	1,271.86 (1,235.20 to 1,309.97)	2,274.33 (1,889.71 to 2,667.49)	1,808.86 (1,513.55 to 2,117.05)	2,673.24 (2,223.37 to 3,122.04)
Communicable, maternal, neonatal, and nutritional diseases	6,327.25 (6,033.42 to 6,752.31)	4,437.58 (3,706.86 to 5,375.77)	2,940.33 (2,484.13 to 3,500.21)	6,001.44 (4,999.44 to 7,515.99)	128.68 (123.74 to 134.96)	144.29 (123.47 to 172.40)	113.56 (97.34 to 135.23)	181.41 (151.33 to 225.14)
HIV/AIDS and tuberculosis	711.53 (695.45 to 729.38)	689.00 (492.11 to 834.17)	455.86 (268.82 to 579.92)	1,014.21 (822.03 to 1,180.55)	16.88 (16.48 to 17.30)	17.70 (12.20 to 22.01)	11.69 (6.70 to 15.19)	25.31 (19.78 to 30.68)
Tuberculosis	168.38 (158.29 to 181.54)	142.86 (99.60 to 215.06)	69.39 (49.24 to 101.68)	203.84 (137.13 to 317.32)	5.32 (5.03 to 5.66)	2.92 (4.08 to 8.51)	7.96 (2.11 to 4.25)	12.26 (5.38 to 12.26)
HIV/AIDS	543.15 (530.94 to 557.48)	546.14 (361.60 to 661.29)	386.47 (205.41 to 504.38)	810.37 (630.19 to 934.47)	11.56 (11.30 to 11.86)	11.94 (6.97 to 15.02)	8.77 (3.87 to 11.97)	17.34 (12.77 to 20.50)
Diarrhea, lower respiratory, and other common infectious diseases	2,307.89 (2,164.15 to 2,521.79)	1,782.04 (1,306.66 to 2,532.11)	1,241.94 (952.62 to 1,687.71)	2,666.60 (1,845.01 to 4,044.40)	58.53 (55.45 to 62.60)	80.01 (62.38 to 105.94)	64.59 (51.60 to 83.45)	105.88 (78.70 to 147.19)
Diarrheal diseases	477.63 (437.92 to 526.86)	201.10 (78.12 to 513.87)	148.75 (64.74 to 349.27)	355.53 (110.27 to 1,038.54)	10.60 (9.83 to 11.65)	9.26 (4.00 to 21.40)	8.12 (3.79 to 17.81)	14.14 (4.92 to 36.92)
Intestinal infectious diseases	7.69 (4.04 to 12.95)	5.94 (2.83 to 10.80)	5.36 (2.59 to 9.73)	6.25 (2.94 to 11.31)	0.17 (0.09 to 0.29)	0.16 (0.08 to 0.28)	0.15 (0.08 to 0.27)	0.16 (0.08 to 0.28)
Typhoid fever	7.29 (3.65 to 12.57)	5.70 (2.65 to 10.41)	5.19 (2.46 to 9.55)	5.99 (2.79 to 10.95)	0.16 (0.08 to 0.27)	0.15 (0.08 to 0.27)	0.15 (0.07 to 0.26)	0.15 (0.08 to 0.27)
Paratyphoid fever	0.08 (0.03 to 0.16)	0.10 (0.04 to 0.22)	0.08 (0.03 to 0.17)	0.11 (0.04 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.32 (0.12 to 0.69)	0.13 (0.05 to 0.31)	0.09 (0.03 to 0.21)	0.15 (0.06 to 0.36)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	1,555.24 (1,463.50 to 1,675.90)	1,221.01 (868.04 to 1,743.21)	855.95 (639.37 to 1,160.96)	1,780.99 (1,185.21 to 2,685.27)	43.19 (40.60 to 46.41)	63.56 (49.54 to 82.29)	51.17 (40.97 to 64.57)	82.18 (61.38 to 110.76)
Upper respiratory infections	1.41 (1.15 to 1.75)	1.01 (0.67 to 1.51)	0.60 (0.41 to 0.87)	1.20 (0.80 to 1.81)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.05)
Otitis media	0.35 (0.32 to 0.41)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	131.70 (119.20 to 154.20)	72.07 (47.68 to 101.24)	54.15 (38.49 to 73.74)	85.27 (53.30 to 126.84)	2.32 (2.14 to 2.68)	1.78 (1.41 to 2.26)	1.50 (1.22 to 1.85)	1.92 (1.47 to 2.52)
Pneumococcal meningitis	19.05 (16.72 to 22.81)	8.85 (6.29 to 11.96)	7.93 (5.94 to 10.43)	9.60 (6.75 to 13.13)	0.36 (0.33 to 0.42)	0.26 (0.21 to 0.32)	0.25 (0.21 to 0.31)	0.27 (0.21 to 0.33)
H influenzae type B meningitis	11.89 (10.37 to 14.25)	14.21 (4.60 to 33.71)	7.89 (3.70 to 15.38)	23.64 (6.43 to 57.19)	0.19 (0.17 to 0.23)	0.22 (0.11 to 0.46)	0.15 (0.10 to 0.24)	0.33 (0.13 to 0.72)

Meningococcal meningitis	35.21 (30.62 to 43.28)	15.56 (11.20 to 21.24)	12.26 (8.96 to 16.93)	16.76 (12.00 to 23.14)	0.60 (0.54 to 0.72)	0.40 (0.32 to 0.50)	0.33 (0.27 to 0.42)	0.41 (0.33 to 0.52)
Other meningitis	65.55 (59.18 to 76.57)	33.45 (23.63 to 45.05)	26.07 (18.95 to 35.17)	35.28 (24.64 to 47.45)	1.17 (1.07 to 1.34)	0.91 (0.74 to 1.12)	0.76 (0.62 to 0.94)	0.92 (0.74 to 1.13)
Encephalitis	94.22 (79.19 to 138.27)	63.58 (38.02 to 100.29)	49.35 (31.26 to 74.95)	67.92 (40.71 to 106.89)	1.60 (1.32 to 2.20)	1.51 (1.03 to 2.04)	1.28 (0.89 to 1.68)	1.57 (1.09 to 2.15)
Diphtheria	0.46 (0.39 to 0.55)	0.09 (0.05 to 0.15)	0.06 (0.04 to 0.09)	0.14 (0.06 to 0.27)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	21.42 (12.09 to 42.78)	12.49 (2.03 to 31.84)	2.38 (0.73 to 5.43)	29.17 (5.47 to 75.84)	0.26 (0.15 to 0.51)	0.15 (0.05 to 0.38)	0.03 (0.01 to 0.07)	0.34 (0.07 to 0.89)
Tetanus	2.01 (1.66 to 2.62)	0.34 (0.23 to 0.51)	0.27 (0.19 to 0.39)	0.55 (0.33 to 0.94)	0.04 (0.04 to 0.06)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Measles	0.15 (0.12 to 0.20)	196.99 (37.25 to 516.59)	120.47 (27.37 to 290.68)	331.04 (56.49 to 890.45)	0.00 (0.00 to 0.00)	3.30 (0.70 to 8.03)	2.14 (0.51 to 4.99)	5.26 (1.04 to 13.21)

Central Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	15.60 (9.99 to 28.34)	7.33 (3.87 to 13.32)	4.53 (2.53 to 8.12)	8.44 (4.50 to 15.66)	0.30 (0.19 to 0.52)	0.23 (0.14 to 0.39)	0.16 (0.10 to 0.28)	0.24 (0.14 to 0.43)
Neglected tropical diseases and malaria	84.61 (70.48 to 102.93)	139.56 (116.39 to 172.33)	131.68 (110.69 to 160.70)	145.91 (120.54 to 180.92)	2.27 (1.97 to 2.64)	4.48 (3.85 to 5.20)	4.68 (4.07 to 5.39)	4.37 (3.74 to 5.13)
Malaria	6.36 (3.71 to 16.51)	3.59 (1.72 to 11.69)	3.31 (1.60 to 10.84)	3.77 (1.80 to 12.22)	0.13 (0.08 to 0.33)	0.09 (0.05 to 0.29)	0.09 (0.05 to 0.28)	0.09 (0.05 to 0.30)
Chagas disease	20.31 (17.70 to 23.35)	17.28 (14.34 to 21.12)	21.63 (18.07 to 26.27)	15.39 (12.66 to 18.76)	1.03 (0.90 to 1.17)	1.07 (0.89 to 1.29)	1.38 (1.17 to 1.62)	0.93 (0.77 to 1.12)
Leishmaniasis	0.22 (0.13 to 0.32)	0.12 (0.07 to 0.18)	0.08 (0.05 to 0.12)	0.15 (0.08 to 0.22)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.48 (0.25 to 0.88)	0.35 (0.17 to 0.67)	0.29 (0.14 to 0.55)	0.37 (0.18 to 0.72)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Cysticercosis	2.90 (2.62 to 3.29)	0.82 (0.65 to 1.07)	0.73 (0.58 to 0.96)	0.84 (0.67 to 1.10)	0.07 (0.06 to 0.08)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Cystic echinococcosis	0.10 (0.08 to 0.12)	0.05 (0.04 to 0.07)	0.03 (0.02 to 0.04)	0.06 (0.05 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	39.60 (28.59 to 48.63)	108.26 (84.51 to 133.20)	98.80 (77.35 to 121.11)	114.78 (89.72 to 141.46)	0.79 (0.57 to 0.96)	3.09 (2.46 to 3.66)	3.02 (2.40 to 3.58)	3.10 (2.44 to 3.67)
Yellow fever	0.68 (0.15 to 1.94)	0.21 (0.04 to 0.64)	0.15 (0.03 to 0.45)	0.26 (0.05 to 0.76)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Rabies	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	3.16 (2.52 to 3.91)	2.66 (1.90 to 3.88)	2.21 (1.59 to 3.21)	2.89 (2.07 to 4.16)	0.05 (0.04 to 0.06)	0.05 (0.05 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.07)

Other neglected tropical diseases	10.64 (7.72 to 18.02)	6.20 (4.37 to 12.08)	4.43 (3.16 to 8.72)	7.39 (5.17 to 13.87)	0.18 (0.14 to 0.32)	0.14 (0.10 to 0.30)	0.11 (0.08 to 0.25)	0.16 (0.11 to 0.34)
Maternal disorders	148.86 (135.14 to 165.18)	85.16 (70.21 to 103.27)	52.54 (43.03 to 64.91)	103.92 (85.68 to 128.44)	2.60 (2.36 to 2.89)	1.52 (1.26 to 1.84)	0.94 (0.78 to 1.16)	1.86 (1.54 to 2.28)
Maternal hemorrhage	33.62 (27.57 to 41.02)	21.06 (15.83 to 27.15)	13.05 (9.80 to 17.02)	26.03 (19.49 to 34.18)	0.60 (0.49 to 0.73)	0.38 (0.29 to 0.50)	0.24 (0.18 to 0.31)	0.47 (0.35 to 0.62)
Maternal sepsis and other maternal infections	7.58 (5.54 to 9.98)	5.08 (3.42 to 7.32)	3.11 (2.12 to 4.44)	6.34 (4.21 to 9.04)	0.13 (0.10 to 0.17)	0.09 (0.06 to 0.13)	0.06 (0.04 to 0.08)	0.11 (0.08 to 0.16)
Maternal hypertensive disorders	35.22 (28.28 to 42.94)	20.91 (15.98 to 27.53)	12.77 (9.54 to 16.79)	25.40 (19.27 to 33.51)	0.61 (0.50 to 0.74)	0.37 (0.28 to 0.49)	0.23 (0.17 to 0.30)	0.45 (0.34 to 0.59)
Maternal obstructed labor and uterine rupture	4.32 (3.25 to 5.63)	2.62 (1.77 to 3.76)	1.53 (1.03 to 2.21)	3.16 (2.13 to 4.65)	0.08 (0.06 to 0.10)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.04)	0.06 (0.04 to 0.08)
Maternal abortion, miscarriage, and ectopic pregnancy	17.26 (13.75 to 21.27)	9.87 (6.42 to 15.62)	6.10 (3.92 to 9.53)	11.96 (7.75 to 19.10)	0.31 (0.25 to 0.38)	0.18 (0.12 to 0.28)	0.11 (0.07 to 0.17)	0.22 (0.14 to 0.35)
Indirect maternal deaths	27.01 (20.79 to 37.87)	12.58 (8.76 to 18.81)	7.74 (5.36 to 11.80)	15.27 (10.33 to 23.43)	0.46 (0.35 to 0.64)	0.22 (0.15 to 0.33)	0.13 (0.09 to 0.20)	0.26 (0.18 to 0.40)
Late maternal deaths	5.06 (4.07 to 6.08)	1.74 (1.18 to 2.35)	1.05 (0.72 to 1.44)	2.08 (1.41 to 2.85)	0.09 (0.07 to 0.11)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.05)
Maternal deaths aggravated by HIV/AIDS	0.13 (0.07 to 0.19)	0.32 (0.15 to 0.57)	0.19 (0.10 to 0.34)	0.43 (0.21 to 0.75)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other maternal disorders	18.66 (15.00 to 23.06)	10.99 (8.01 to 14.71)	7.00 (5.21 to 9.35)	13.25 (9.75 to 17.76)	0.33 (0.26 to 0.40)	0.20 (0.14 to 0.26)	0.13 (0.09 to 0.17)	0.24 (0.18 to 0.32)
Central Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,535.57 (2,366.48 to 2,738.13)	1,305.62 (979.06 to 1,698.26)	698.87 (550.57 to 880.55)	1,605.35 (1,205.13 to 2,077.18)	29.30 (27.35 to 31.64)	15.09 (11.32 to 19.62)	8.08 (6.36 to 10.18)	18.55 (13.93 to 24.01)
Neonatal preterm birth	1,198.79 (1,105.93 to 1,295.59)	589.72 (442.51 to 753.71)	278.75 (222.16 to 342.18)	725.03 (545.14 to 922.79)	13.85 (12.78 to 14.97)	6.81 (5.11 to 8.71)	3.22 (2.57 to 3.95)	8.38 (6.30 to 10.66)
Neonatal encephalopathy due to birth asphyxia and trauma	525.65 (476.81 to 581.61)	239.32 (161.51 to 351.46)	139.14 (97.99 to 201.21)	293.18 (198.47 to 425.21)	6.08 (5.51 to 6.72)	2.77 (1.87 to 4.06)	1.61 (1.13 to 2.33)	3.39 (2.30 to 4.91)
Neonatal sepsis and other neonatal infections	511.95 (443.04 to 659.55)	322.94 (233.09 to 449.25)	190.28 (144.37 to 255.58)	393.58 (283.25 to 542.81)	5.92 (5.12 to 7.62)	3.73 (2.69 to 5.19)	2.20 (1.67 to 2.95)	4.55 (3.27 to 6.27)
Hemolytic disease and other neonatal jaundice	15.95 (13.26 to 20.71)	5.92 (3.62 to 9.61)	3.29 (2.12 to 5.24)	7.43 (4.50 to 12.06)	0.18 (0.15 to 0.24)	0.07 (0.04 to 0.11)	0.04 (0.02 to 0.06)	0.09 (0.05 to 0.14)
Other neonatal disorders	283.24 (249.00 to 316.50)	147.71 (105.16 to 208.20)	87.41 (65.18 to 119.07)	186.13 (130.63 to 263.94)	3.27 (2.88 to 3.66)	1.71 (1.22 to 2.41)	1.01 (0.75 to 1.38)	2.15 (1.51 to 3.05)
Nutritional deficiencies	418.37 (391.48 to 446.56)	340.94 (307.70 to 377.52)	287.12 (260.16 to 315.15)	362.33 (326.21 to 403.56)	16.49 (15.61 to 17.40)	22.38 (19.51 to 25.09)	21.06 (18.68 to 23.53)	22.21 (19.18 to 25.22)
Protein-energy malnutrition	383.02 (352.28 to 414.20)	289.10 (253.09 to 326.16)	246.70 (217.12 to 275.78)	307.56 (266.85 to 348.74)	15.02 (13.76 to 16.00)	19.51 (16.45 to 22.10)	18.62 (15.79 to 21.02)	19.34 (16.13 to 22.25)
Iodine deficiency	1.42 (0.69 to 2.77)	6.33 (1.46 to 17.60)	4.61 (1.06 to 12.44)	7.03 (1.65 to 19.08)	0.03 (0.02 to 0.06)	0.37 (0.06 to 1.24)	0.30 (0.04 to 1.07)	0.39 (0.07 to 1.21)

	2.05 (0.98 to 2.70)	1.66 (2.09)	1.43 (0.62 to 1.79)	1.75 (0.82 to 2.17)	0.06 (0.02 to 0.07)	0.06 (0.02 to 0.08)	0.06 (0.02 to 0.08)	0.06 (0.02 to 0.08)
Dietary iron deficiency								
	31.88 (18.81 to 47.89)	43.85 (24.64 to 68.00)	34.39 (18.92 to 55.05)	45.99 (26.12 to 70.01)	1.37 (0.71 to 2.32)	2.43 (1.23 to 4.12)	2.08 (1.03 to 3.57)	2.42 (1.25 to 4.06)
Other nutritional deficiencies								
Other communicable, maternal, neonatal, and nutritional diseases	120.42 (106.25 to 142.02)	95.27 (83.20 to 110.41)	72.32 (63.46 to 83.64)	103.13 (90.30 to 119.83)	2.60 (2.40 to 2.90)	3.11 (2.81 to 3.49)	2.53 (2.27 to 2.87)	3.23 (2.90 to 3.63)
	33.07 (20.74 to 51.44)	9.99 (6.90 to 15.10)	7.34 (5.35 to 10.64)	11.30 (7.61 to 17.44)	0.51 (0.37 to 0.73)	0.21 (0.17 to 0.27)	0.17 (0.14 to 0.21)	0.23 (0.18 to 0.30)
Sexually transmitted infections excluding HIV								
	26.95 (14.86 to 45.40)	6.48 (3.58 to 11.64)	4.35 (2.42 to 7.64)	7.62 (4.09 to 13.79)	0.35 (0.21 to 0.57)	0.10 (0.07 to 0.16)	0.07 (0.05 to 0.11)	0.12 (0.07 to 0.19)
Syphilis								
	1.20 (1.10 to 1.31)	0.68 (0.57 to 0.79)	0.58 (0.49 to 0.68)	0.71 (0.60 to 0.83)	0.03 (0.03 to 0.03)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.02)
Chlamydial infection								
	3.21 (2.96 to 3.50)	1.88 (1.58 to 2.21)	1.61 (1.35 to 1.90)	1.96 (1.64 to 2.32)	0.09 (0.08 to 0.09)	0.06 (0.05 to 0.07)	0.05 (0.05 to 0.06)	0.06 (0.05 to 0.07)
Gonococcal infection								
	1.71 (1.57 to 1.87)	0.95 (0.80 to 1.13)	0.81 (0.68 to 0.96)	1.00 (0.84 to 1.19)	0.04 (0.04 to 0.05)	0.03 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.03)
Other sexually transmitted infections								
	37.06 (34.75 to 40.01)	34.93 (29.55 to 40.61)	25.77 (21.50 to 31.13)	36.72 (31.00 to 42.94)	0.95 (0.90 to 1.02)	1.25 (1.08 to 1.45)	0.96 (0.81 to 1.15)	1.29 (1.11 to 1.50)
Acute hepatitis								
	3.18 (2.45 to 4.02)	1.47 (1.02 to 2.07)	0.99 (0.70 to 1.36)	1.59 (1.10 to 2.21)	0.05 (0.04 to 0.06)	0.03 (0.02 to 0.05)	0.02 (0.04 to 0.04)	0.04 (0.02 to 0.05)
Acute hepatitis A								
	22.43 (20.32 to 24.79)	23.52 (19.36 to 28.45)	17.40 (13.91 to 21.69)	24.85 (20.53 to 30.07)	0.64 (0.58 to 0.71)	0.85 (0.69 to 1.03)	0.64 (0.51 to 0.80)	0.88 (0.72 to 1.07)
Acute hepatitis B								
	2.00 (1.57 to 2.51)	2.68 (1.96 to 3.61)	2.13 (1.54 to 2.94)	2.73 (2.00 to 3.67)	0.06 (0.05 to 0.08)	0.10 (0.07 to 0.14)	0.08 (0.06 to 0.11)	0.10 (0.07 to 0.14)
Acute hepatitis C								
	9.45 (8.14 to 10.77)	7.26 (5.61 to 9.16)	5.26 (4.01 to 6.69)	7.55 (5.82 to 9.55)	0.20 (0.17 to 0.24)	0.27 (0.20 to 0.35)	0.22 (0.16 to 0.28)	0.27 (0.20 to 0.35)
Acute hepatitis E								
	50.29 (45.82 to 61.96)	50.35 (44.16 to 61.19)	39.21 (34.71 to 46.86)	55.12 (47.94 to 66.54)	1.14 (1.05 to 1.35)	1.64 (1.48 to 1.95)	1.40 (1.26 to 1.63)	1.72 (1.55 to 2.01)
Other unspecified infectious diseases								
Non-communicable diseases	21,337.83 (20,631.17 to 22,051.90)	34,049.33 (27,248.01 to 42,461.36)	25,904.16 (21,193.50 to 31,946.68)	41,344.86 (32,629.98 to 51,193.82)	978.58 (950.02 to 1,006.42)	1,952.73 (1,576.48 to 2,324.70)	1,552.43 (1,274.08 to 1,849.92)	2,283.76 (1,838.06 to 2,734.55)

Central Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	4,818.69 (4,626.17 to 5,038.63)	8,129.94 (7,028.40 to 9,288.01)	7,498.92 (6,481.56 to 8,557.74)	8,960.68 (7,656.57 to 10,357.84)	192.74 (185.61 to 200.24)	405.95 (355.89 to 463.55)	387.97 (338.22 to 441.09)	437.21 (377.93 to 502.48)
Lip and oral cavity cancer	48.17 (45.64 to 50.73)	80.25 (58.23 to 107.51)	59.38 (44.44 to 77.32)	116.56 (80.25 to 165.85)	2.10 (2.00 to 2.20)	3.98 (2.89 to 5.37)	3.04 (2.30 to 4.01)	5.67 (3.88 to 8.08)
Nasopharynx cancer	18.16 (16.95 to 19.49)	30.12 (23.69 to 38.84)	21.15 (16.91 to 26.84)	44.80 (33.37 to 61.02)	0.66 (0.62 to 0.71)	1.29 (0.99 to 1.67)	0.94 (0.74 to 1.19)	1.90 (1.39 to 2.63)
Other pharynx cancer	21.51 (20.19 to 22.95)	36.93 (24.98 to 52.59)	30.27 (21.36 to 42.28)	44.12 (29.41 to 65.40)	0.86 (0.81 to 0.91)	1.68 (1.13 to 2.41)	1.42 (1.00 to 1.96)	1.97 (1.31 to 2.92)
Esophageal cancer	64.33 (60.57 to 68.16)	102.83 (71.18 to 148.55)	81.51 (59.29 to 111.64)	143.35 (92.77 to 216.58)	3.03 (2.87 to 3.20)	5.49 (3.89 to 7.77)	4.48 (3.32 to 6.02)	7.53 (4.97 to 11.13)

Stomach cancer	442.20 (420.60 to 464.70)	600.78 (487.86 to 758.97)	513.14 (420.40 to 633.24)	622.03 (505.55 to 782.63)	20.11 (19.23 to 21.05)	32.98 (27.06 to 41.95)	28.91 (24.03 to 35.61)	33.33 (27.32 to 42.15)
Colon and rectum cancer	344.79 (323.29 to 368.97)	682.09 (489.52 to 956.31)	612.32 (445.31 to 836.57)	739.15 (516.91 to 1,043.80)	15.74 (14.80 to 16.73)	38.53 (28.12 to 53.70)	35.74 (26.32 to 49.74)	40.47 (28.85 to 57.24)
Liver cancer	281.57 (266.10 to 297.79)	600.28 (421.12 to 851.56)	545.36 (398.07 to 755.76)	708.09 (475.30 to 1,052.87)	13.14 (12.48 to 13.86)	31.79 (22.88 to 44.94)	29.84 (22.19 to 40.71)	36.42 (24.95 to 53.16)
Liver cancer due to hepatitis B	63.94 (49.20 to 83.74)	124.00 (79.79 to 187.18)	115.97 (76.50 to 169.59)	142.24 (87.35 to 222.21)	2.56 (1.89 to 3.35)	5.65 (3.58 to 8.55)	5.46 (3.49 to 8.07)	6.33 (3.90 to 9.85)
Liver cancer due to hepatitis C	87.72 (74.79 to 101.41)	196.27 (134.66 to 282.28)	186.57 (132.37 to 258.66)	220.19 (146.49 to 327.48)	4.59 (3.97 to 5.21)	11.38 (8.06 to 15.93)	11.16 (8.10 to 15.39)	12.40 (8.45 to 17.88)
Liver cancer due to alcohol use	70.90 (60.59 to 81.56)	163.20 (107.77 to 244.79)	134.76 (91.87 to 196.41)	210.76 (132.35 to 329.35)	3.41 (2.98 to 3.87)	8.78 (5.91 to 13.03)	7.50 (5.17 to 10.85)	10.97 (6.99 to 16.87)
Liver cancer due to other causes	59.02 (51.82 to 66.41)	116.80 (75.69 to 183.03)	108.06 (71.89 to 162.83)	134.90 (82.30 to 220.27)	2.59 (2.27 to 2.91)	5.97 (3.87 to 9.28)	5.73 (3.79 to 8.58)	6.72 (4.16 to 10.81)
Gallbladder and biliary tract cancer	96.15 (91.70 to 105.39)	148.31 (131.32 to 168.20)	150.89 (132.16 to 172.52)	142.72 (127.65 to 160.62)	4.61 (4.40 to 5.08)	8.14 (7.38 to 9.19)	8.49 (7.56 to 9.62)	7.67 (7.04 to 8.56)
Pancreatic cancer	196.48 (188.00 to 204.49)	444.68 (356.13 to 565.81)	454.35 (364.71 to 573.01)	452.32 (358.47 to 579.27)	9.18 (8.80 to 9.54)	23.41 (19.07 to 29.82)	24.42 (19.84 to 30.73)	23.40 (18.86 to 29.99)
Larynx cancer	49.05 (46.01 to 52.48)	70.99 (46.51 to 106.09)	50.36 (34.56 to 72.49)	118.45 (69.04 to 190.44)	2.33 (2.20 to 2.48)	3.72 (2.46 to 5.52)	2.74 (1.91 to 3.95)	6.10 (3.64 to 9.64)
Tracheal, bronchus, and lung cancer	426.56 (401.63 to 452.70)	725.20 (563.28 to 928.24)	595.63 (480.54 to 737.60)	1,167.76 (881.90 to 1,553.93)	20.17 (19.10 to 21.38)	38.47 (30.45 to 49.28)	32.61 (26.48 to 40.28)	60.60 (46.34 to 79.94)
Malignant skin melanoma	36.25 (31.49 to 45.46)	56.25 (47.36 to 69.54)	64.63 (53.65 to 79.40)	52.91 (44.64 to 65.60)	1.40 (1.23 to 1.73)	2.72 (2.32 to 3.34)	3.22 (2.71 to 3.97)	2.49 (2.13 to 3.06)
Non-melanoma skin cancer	44.53 (42.05 to 46.90)	96.54 (87.67 to 104.34)	87.27 (77.75 to 96.95)	94.68 (87.03 to 101.87)	2.47 (2.35 to 2.58)	6.20 (5.72 to 6.69)	5.85 (5.27 to 6.39)	5.89 (5.42 to 6.35)
Breast cancer	392.30 (357.98 to 426.29)	660.56 (501.16 to 880.87)	586.09 (448.23 to 771.49)	706.28 (523.83 to 957.66)	13.98 (12.78 to 15.20)	28.80 (21.83 to 38.50)	26.15 (19.87 to 34.56)	30.18 (22.55 to 41.06)
Cervical cancer	318.62 (295.23 to 345.26)	446.96 (375.43 to 530.08)	380.47 (314.46 to 454.08)	468.53 (391.81 to 562.39)	10.85 (10.11 to 11.73)	18.26 (15.42 to 21.22)	15.87 (13.10 to 18.85)	18.79 (15.87 to 22.10)
Uterine cancer	52.26 (48.45 to 57.00)	102.53 (87.80 to 116.04)	90.16 (76.07 to 104.05)	104.91 (90.35 to 119.31)	2.30 (2.14 to 2.50)	5.37 (4.68 to 6.04)	4.84 (4.16 to 5.53)	5.38 (4.74 to 6.00)
Ovarian cancer	134.23 (123.69 to 145.23)	225.64 (156.22 to 321.56)	224.56 (157.07 to 315.87)	227.75 (151.93 to 333.66)	4.76 (4.39 to 5.15)	9.71 (6.56 to 13.99)	9.80 (6.71 to 14.00)	9.66 (6.36 to 14.28)
Prostate cancer	232.62 (212.19 to 260.76)	651.65 (580.79 to 738.50)	679.20 (600.93 to 781.49)	608.26 (537.55 to 690.23)	16.27 (14.77 to 18.08)	49.57 (42.25 to 55.59)	53.33 (46.81 to 60.50)	45.13 (37.74 to 50.76)
Testicular cancer	37.12 (33.26 to 42.82)	29.90 (22.25 to 41.22)	26.03 (19.46 to 36.71)	30.25 (22.46 to 41.77)	0.75 (0.68 to 0.85)	0.75 (0.61 to 0.94)	0.67 (0.55 to 0.85)	0.74 (0.60 to 0.92)

Central Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	109.90 (105.28 to 115.24)	200.47 (177.73 to 223.13)	216.15 (190.80 to 241.93)	197.55 (174.54 to 221.40)	4.13 (3.95 to 4.33)	8.98 (8.06 to 9.92)	9.97 (8.89 to 11.09)	8.67 (7.73 to 9.72)

Mycocarditis	19.97 (17.18 to 26.94)	20.14 (16.18 to 28.38)	18.36 (14.60 to 25.83)	20.48 (16.47 to 29.06)	0.51 (0.44 to 0.70)	0.71 (0.59 to 1.05)	0.69 (0.57 to 1.03)	0.69 (0.57 to 1.01)
Central Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	10.67 (8.07 to 13.89)	14.92 (10.70 to 19.56)	13.71 (9.49 to 17.72)	18.00 (13.02 to 23.30)	0.37 (0.26 to 0.47)	0.61 (0.41 to 0.77)	0.58 (0.37 to 0.74)	0.71 (0.49 to 0.90)
Other cardiomyopathy	90.71 (75.04 to 98.87)	131.03 (88.39 to 181.57)	109.25 (73.70 to 151.39)	130.97 (88.61 to 181.43)	3.10 (2.42 to 3.42)	6.75 (4.05 to 10.09)	5.97 (3.56 to 8.78)	6.49 (3.94 to 9.76)
Atrial fibrillation and flutter	64.70 (51.95 to 78.66)	158.33 (119.02 to 208.68)	147.71 (112.28 to 190.21)	163.51 (121.29 to 216.44)	6.43 (5.08 to 8.04)	16.04 (11.91 to 21.27)	15.66 (11.87 to 20.47)	15.89 (11.63 to 21.25)
Aortic aneurysm	62.01 (57.27 to 66.55)	114.15 (90.15 to 146.80)	105.80 (85.27 to 132.40)	117.25 (91.07 to 151.50)	3.41 (3.18 to 3.65)	7.54 (6.12 to 9.37)	7.33 (6.06 to 8.92)	7.39 (5.97 to 9.24)
Peripheral artery disease	11.86 (8.22 to 24.68)	45.67 (27.32 to 98.83)	46.97 (27.84 to 104.47)	46.10 (27.43 to 101.20)	1.00 (0.68 to 2.16)	4.10 (2.40 to 8.86)	4.45 (2.60 to 9.68)	3.93 (2.31 to 8.59)
Endocarditis	60.63 (49.55 to 83.12)	85.06 (61.29 to 117.82)	74.21 (54.82 to 102.04)	87.43 (63.25 to 121.62)	1.80 (1.40 to 2.33)	3.51 (2.37 to 4.89)	3.25 (2.22 to 4.43)	3.48 (2.33 to 4.84)
Other cardiovascular and circulatory diseases	261.50 (246.43 to 274.85)	483.20 (382.32 to 625.71)	363.10 (291.92 to 457.10)	531.25 (413.96 to 689.20)	11.44 (10.80 to 12.03)	28.85 (23.32 to 36.37)	23.21 (19.06 to 28.77)	30.05 (24.01 to 38.05)
Chronic respiratory diseases	933.64 (899.09 to 973.89)	1,202.17 (981.28 to 1,463.49)	983.68 (810.46 to 1,174.05)	1,726.25 (1,326.48 to 2,223.45)	60.93 (58.82 to 63.40)	85.85 (70.54 to 103.03)	72.89 (60.59 to 86.24)	120.46 (93.56 to 154.98)
Chronic obstructive pulmonary disease	712.14 (678.63 to 749.36)	922.72 (716.18 to 1,188.30)	696.33 (544.40 to 879.08)	1,437.41 (1,056.96 to 1,944.02)	51.86 (49.64 to 54.21)	70.97 (56.37 to 89.29)	56.73 (45.42 to 69.89)	105.65 (78.98 to 139.44)
Pneumoconiosis	4.60 (4.19 to 5.07)	6.40 (5.51 to 7.43)	5.55 (4.66 to 6.61)	6.48 (5.60 to 7.48)	0.24 (0.22 to 0.26)	0.40 (0.34 to 0.47)	0.36 (0.30 to 0.42)	0.40 (0.34 to 0.46)
Silicosis	1.71 (1.34 to 2.02)	2.17 (1.48 to 2.87)	1.69 (1.08 to 2.38)	2.13 (1.47 to 2.81)	0.09 (0.07 to 0.11)	0.14 (0.09 to 0.18)	0.11 (0.07 to 0.15)	0.13 (0.09 to 0.18)
Asbestosis	0.93 (0.78 to 1.52)	1.61 (1.28 to 2.61)	1.73 (1.36 to 2.62)	1.56 (1.23 to 2.52)	0.04 (0.03 to 0.07)	0.09 (0.07 to 0.15)	0.10 (0.08 to 0.15)	0.08 (0.06 to 0.14)
Coal workers pneumoconiosis	0.60 (0.33 to 0.75)	0.76 (0.47 to 1.02)	0.54 (0.33 to 0.76)	0.84 (0.52 to 1.13)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)
Other pneumoconiosis	1.36 (1.15 to 1.52)	1.86 (1.48 to 2.29)	1.59 (1.22 to 1.99)	1.95 (1.56 to 2.41)	0.07 (0.06 to 0.08)	0.12 (0.10 to 0.15)	0.11 (0.09 to 0.14)	0.13 (0.10 to 0.16)
Asthma	81.00 (73.38 to 101.13)	71.86 (45.88 to 116.35)	49.28 (31.91 to 78.36)	89.50 (55.07 to 148.78)	3.23 (2.94 to 4.43)	3.96 (2.51 to 6.72)	2.89 (1.85 to 4.82)	4.69 (2.87 to 8.06)
Interstitial lung disease and pulmonary sarcoidosis	96.36 (66.07 to 112.38)	162.86 (108.55 to 190.15)	198.23 (137.11 to 234.44)	152.68 (101.94 to 178.48)	4.66 (3.08 to 5.35)	9.23 (5.98 to 10.78)	11.65 (7.82 to 13.85)	8.42 (5.37 to 9.85)
Other chronic respiratory diseases	39.55 (29.39 to 50.56)	38.32 (26.68 to 49.01)	34.27 (23.21 to 43.82)	40.18 (28.18 to 51.19)	0.95 (0.62 to 1.19)	1.30 (0.76 to 1.61)	1.27 (0.71 to 1.60)	1.31 (0.77 to 1.63)
Cirrhosis and other chronic liver diseases	1,685.11 (1,567.67 to 1,798.33)	2,653.98 (2,333.27 to 2,958.08)	2,233.31 (1,932.61 to 2,545.90)	2,914.52 (2,590.03 to 3,218.02)	59.69 (55.72 to 63.08)	106.18 (95.86 to 115.57)	91.24 (80.64 to 101.61)	114.00 (103.82 to 123.68)
Cirrhosis and other chronic liver diseases due to hepatitis B	55.60 (49.45 to 62.01)	91.05 (78.44 to 103.81)	81.87 (69.47 to 95.04)	91.10 (78.84 to 103.03)	1.99 (1.77 to 2.20)	3.64 (3.19 to 4.08)	3.34 (2.87 to 3.81)	3.58 (3.14 to 4.00)

Cirrhosis and other chronic liver diseases due to hepatitis C	728.97 (669.66 to 785.85)	1,222.05 (1,060.42 to 1,380.40)	1,086.02 (923.44 to 1,246.90)	1,224.50 (1,069.17 to 1,378.86)	25.01 (23.08 to 26.85)	46.36 (41.35 to 51.36)	41.92 (36.53 to 47.17)	45.76 (40.95 to 50.43)
Cirrhosis and other chronic liver diseases due to alcohol use	608.82 (556.55 to 657.42)	906.45 (789.33 to 1,026.34)	684.84 (586.55 to 788.48)	1,159.67 (1,013.68 to 1,303.89)	22.67 (20.80 to 24.37)	38.21 (34.10 to 42.61)	29.79 (26.20 to 33.63)	46.88 (42.00 to 51.79)
Cirrhosis and other chronic liver diseases due to other causes	291.72 (258.44 to 328.12)	434.44 (366.61 to 511.80)	380.59 (321.38 to 458.82)	439.25 (371.18 to 516.05)	10.01 (8.85 to 11.25)	17.97 (15.33 to 20.93)	16.19 (13.65 to 19.08)	17.78 (15.21 to 20.64)
Digestive diseases	861.83 (804.06 to 974.42)	1,152.88 (960.83 to 1,387.35)	950.92 (792.89 to 1,134.07)	1,252.06 (1,035.00 to 1,534.83)	37.49 (35.19 to 41.25)	65.89 (56.15 to 77.91)	57.41 (48.83 to 67.38)	68.38 (57.81 to 82.00)
Peptic ulcer disease	138.34 (126.78 to 157.32)	155.35 (131.39 to 182.66)	115.18 (95.76 to 137.61)	170.16 (143.12 to 201.13)	7.31 (6.77 to 8.16)	10.12 (8.72 to 11.77)	7.81 (6.63 to 9.21)	10.65 (9.07 to 12.48)
Central Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	37.05 (32.70 to 48.52)	74.96 (61.64 to 98.23)	64.48 (51.86 to 84.22)	74.84 (61.97 to 96.46)	2.02 (1.77 to 2.62)	4.78 (3.93 to 6.24)	4.30 (3.48 to 5.62)	4.61 (3.83 to 5.86)
Appendicitis	65.82 (55.87 to 81.86)	65.33 (54.24 to 81.43)	50.47 (41.75 to 62.66)	69.08 (57.04 to 85.73)	1.96 (1.64 to 2.42)	2.70 (2.25 to 3.32)	2.19 (1.80 to 2.74)	2.75 (2.29 to 3.37)
Paralytic ileus and intestinal obstruction	185.01 (150.01 to 212.46)	207.24 (159.09 to 241.16)	191.18 (146.50 to 223.56)	207.97 (160.12 to 240.07)	6.20 (4.84 to 6.94)	11.12 (8.32 to 12.85)	11.12 (8.39 to 12.93)	10.63 (7.93 to 12.18)
Inguinal, femoral, and abdominal hernia	40.04 (31.43 to 51.80)	45.87 (36.01 to 61.21)	41.11 (31.44 to 55.74)	45.67 (35.81 to 59.89)	2.14 (1.72 to 2.89)	2.90 (2.31 to 4.01)	2.72 (2.15 to 3.75)	2.79 (2.21 to 3.87)
Inflammatory bowel disease	20.24 (13.93 to 22.74)	24.61 (17.33 to 28.68)	23.99 (16.84 to 28.44)	24.19 (17.08 to 27.99)	0.73 (0.52 to 0.81)	1.19 (0.86 to 1.35)	1.21 (0.88 to 1.39)	1.13 (0.82 to 1.28)
Vascular intestinal disorders	68.50 (57.78 to 76.76)	131.44 (110.13 to 147.85)	123.27 (103.21 to 140.92)	128.41 (107.95 to 144.57)	4.12 (3.40 to 4.53)	9.33 (7.76 to 10.41)	9.06 (7.65 to 10.32)	8.87 (7.33 to 9.91)
Gallbladder and biliary diseases	106.67 (98.86 to 122.36)	163.89 (92.76 to 284.32)	116.95 (68.63 to 201.12)	206.58 (113.75 to 364.76)	5.37 (4.97 to 6.03)	10.05 (5.83 to 17.40)	7.54 (4.52 to 12.79)	12.10 (6.90 to 20.97)
Pancreatitis	107.99 (92.86 to 125.26)	161.58 (102.63 to 269.51)	118.17 (76.98 to 190.34)	200.20 (120.21 to 351.79)	3.52 (2.97 to 3.97)	6.52 (4.35 to 10.70)	4.95 (3.35 to 7.80)	7.77 (4.91 to 13.54)
Other digestive diseases	92.18 (78.63 to 113.04)	122.60 (103.67 to 146.34)	106.12 (88.39 to 128.40)	124.95 (105.53 to 150.44)	4.13 (3.57 to 4.90)	7.19 (6.13 to 8.48)	6.52 (5.44 to 7.71)	7.08 (6.07 to 8.39)
Neurological disorders	985.88 (884.55 to 1,109.43)	2,154.35 (1,644.47 to 2,904.04)	2,117.60 (1,634.78 to 2,778.72)	2,237.27 (1,664.38 to 3,123.50)	78.72 (68.13 to 91.14)	193.65 (142.61 to 268.17)	200.06 (152.08 to 266.12)	193.68 (138.37 to 278.62)
Alzheimer's disease and other dementias	632.92 (536.75 to 754.86)	1,629.44 (1,145.29 to 2,363.85)	1,617.09 (1,175.66 to 2,264.07)	1,693.30 (1,139.86 to 2,569.77)	67.44 (57.00 to 80.04)	170.20 (119.87 to 244.71)	175.11 (127.93 to 241.16)	171.03 (116.47 to 255.47)
Parkinson's disease	51.82 (39.67 to 65.89)	145.34 (109.50 to 185.69)	168.96 (127.60 to 216.55)	131.40 (99.49 to 168.00)	4.25 (3.25 to 5.44)	12.16 (9.15 to 15.73)	14.50 (11.01 to 18.67)	10.77 (8.09 to 13.99)
Epilepsy	182.76 (169.29 to 198.66)	213.03 (162.29 to 283.18)	161.45 (123.85 to 212.73)	250.00 (186.10 to 336.40)	3.86 (3.61 to 4.15)	5.63 (4.30 to 7.34)	4.44 (3.44 to 5.79)	6.48 (4.79 to 8.67)
Multiple sclerosis	15.60 (11.21 to 17.37)	19.74 (13.45 to 24.14)	20.42 (13.88 to 25.15)	19.76 (13.49 to 24.29)	0.46 (0.33 to 0.51)	0.68 (0.46 to 0.85)	0.72 (0.47 to 0.88)	0.67 (0.46 to 0.82)
Motor neuron disease	22.04 (20.06 to 23.43)	38.43 (33.51 to 43.57)	40.02 (34.79 to 45.90)	37.01 (32.43 to 41.59)	0.75 (0.68 to 0.79)	1.55 (1.36 to 1.74)	1.64 (1.42 to 1.86)	1.47 (1.30 to 1.63)

Other neurological disorders	80.75 (76.10 to 86.38)	108.37 (95.76 to 123.32)	109.66 (96.64 to 125.42)	105.81 (94.10 to 120.06)	1.96 (1.87 to 2.07)	3.43 (3.12 to 3.72)	3.65 (3.27 to 4.00)	3.26 (2.99 to 3.54)
Mental disorders	347.84 (311.07 to 394.23)	575.88 (483.64 to 683.05)	567.49 (473.82 to 682.06)	604.61 (510.64 to 711.88)	9.11 (8.25 to 10.19)	16.97 (14.73 to 19.49)	17.09 (14.80 to 19.70)	17.59 (15.29 to 20.13)
Alcohol use disorders	261.23 (231.43 to 294.86)	389.32 (323.92 to 464.43)	371.00 (306.16 to 445.64)	420.26 (352.01 to 500.45)	7.15 (6.41 to 7.98)	11.89 (10.18 to 13.80)	11.55 (9.80 to 13.45)	12.68 (10.90 to 14.62)
Drug use disorders	84.57 (70.72 to 99.18)	183.97 (147.65 to 230.86)	194.03 (155.76 to 244.95)	181.73 (146.11 to 228.27)	1.93 (1.64 to 2.20)	5.02 (4.24 to 5.91)	5.50 (4.62 to 6.48)	4.87 (4.09 to 5.71)
Opioid use disorders	58.27 (49.36 to 72.02)	89.96 (69.48 to 117.54)	89.94 (69.35 to 118.15)	89.80 (69.55 to 117.75)	1.22 (1.05 to 1.48)	2.10 (1.69 to 2.64)	2.14 (1.72 to 2.73)	2.07 (1.68 to 2.60)
Cocaine use disorders	3.63 (2.29 to 4.73)	9.98 (6.59 to 12.89)	10.39 (6.90 to 13.39)	10.06 (6.70 to 12.96)	0.09 (0.05 to 0.11)	0.27 (0.19 to 0.34)	0.29 (0.20 to 0.36)	0.27 (0.19 to 0.34)
Amphetamine use disorders	2.74 (1.84 to 4.22)	7.84 (5.41 to 11.80)	8.53 (5.98 to 12.76)	7.94 (5.47 to 11.99)	0.06 (0.04 to 0.09)	0.19 (0.14 to 0.28)	0.22 (0.15 to 0.31)	0.20 (0.14 to 0.29)
Other drug use disorders	19.93 (14.68 to 25.06)	76.19 (56.77 to 98.62)	85.18 (63.08 to 109.93)	73.93 (55.17 to 95.63)	0.56 (0.42 to 0.67)	2.46 (1.97 to 2.96)	2.86 (2.28 to 3.45)	2.33 (1.85 to 2.81)
Eating disorders	2.04 (1.85 to 2.25)	2.59 (2.11 to 3.23)	2.46 (2.00 to 3.06)	2.61 (2.12 to 3.24)	0.04 (0.03 to 0.04)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)

Central Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	4,346.87 (4,201.48 to 4,493.74)	8,749.26 (5,387.38 to 14,420.09)	5,983.60 (3,844.99 to 10,056.04)	10,369.45 (6,287.24 to 16,320.90)	197.15 (191.38 to 203.03)	491.91 (304.39 to 793.32)	351.79 (225.03 to 587.53)	562.74 (343.37 to 886.81)
Diabetes mellitus	1,816.26 (1,752.88 to 1,881.41)	3,440.28 (2,508.75 to 4,794.45)	2,350.01 (1,725.51 to 3,206.53)	4,152.57 (2,923.45 to 5,877.28)	87.92 (84.96 to 91.01)	193.98 (147.24 to 259.27)	138.77 (106.08 to 180.54)	224.16 (165.66 to 304.95)
Acute glomerulonephritis	4.00 (3.71 to 4.35)	3.62 (3.06 to 4.21)	2.98 (2.48 to 3.51)	3.75 (3.19 to 4.36)	0.14 (0.13 to 0.15)	0.14 (0.11 to 0.16)	0.12 (0.10 to 0.15)	0.14 (0.11 to 0.16)
Chronic kidney disease	2,038.13 (1,965.32 to 2,108.17)	4,507.05 (1,734.40 to 9,704.39)	2,895.54 (1,198.37 to 6,642.81)	5,419.03 (2,100.85 to 11,331.36)	90.28 (87.22 to 93.26)	254.74 (95.58 to 562.45)	170.91 (66.17 to 402.73)	297.41 (109.79 to 626.15)
Chronic kidney disease due to diabetes mellitus	768.20 (678.53 to 857.17)	1,962.12 (698.62 to 4,467.70)	1,251.72 (470.99 to 3,042.75)	2,365.11 (825.00 to 5,223.01)	33.99 (29.79 to 37.95)	103.21 (35.56 to 237.93)	68.29 (24.30 to 168.78)	121.27 (42.09 to 265.12)
Chronic kidney disease due to hypertension	234.82 (197.39 to 273.02)	648.35 (233.98 to 1,425.02)	437.18 (163.97 to 1,019.76)	762.78 (274.67 to 1,594.01)	15.22 (12.98 to 17.63)	50.15 (18.58 to 112.46)	35.71 (8.60 to 88.60)	56.73 (21.19 to 118.80)
Chronic kidney disease due to glomerulonephritis	597.18 (514.62 to 678.61)	1,037.92 (435.38 to 2,220.80)	656.95 (291.22 to 1,421.87)	1,257.20 (521.52 to 2,544.05)	22.64 (19.20 to 26.06)	53.03 (19.88 to 114.06)	34.64 (13.71 to 80.41)	62.82 (23.80 to 131.96)
Chronic kidney disease due to other and unspecified causes	437.92 (375.38 to 513.56)	858.65 (346.36 to 1,809.75)	549.70 (232.65 to 1,204.44)	1,033.94 (416.95 to 2,106.29)	18.43 (15.53 to 21.60)	48.35 (18.30 to 103.35)	32.27 (12.44 to 74.88)	56.59 (21.58 to 118.67)
Urinary diseases and male infertility	194.23 (186.65 to 205.35)	404.07 (364.77 to 439.79)	377.52 (331.33 to 422.80)	391.68 (356.75 to 423.97)	9.86 (9.48 to 10.36)	26.94 (24.63 to 29.13)	26.53 (23.56 to 29.48)	25.13 (22.90 to 27.19)
Urinary tract infections	165.75 (156.57 to 174.86)	356.04 (321.38 to 389.12)	336.56 (295.91 to 376.57)	344.12 (312.90 to 373.87)	8.51 (7.98 to 8.95)	24.16 (21.95 to 26.28)	24.07 (21.40 to 26.80)	22.47 (20.40 to 24.49)
Urolithiasis	12.33 (10.69 to 17.13)	24.67 (19.02 to 36.79)	21.98 (16.32 to 33.80)	24.05 (18.68 to 35.94)	0.52 (0.45 to 0.75)	1.20 (0.91 to 1.86)	1.11 (0.82 to 1.75)	1.14 (0.87 to 1.77)

Other urinary diseases	16.15 (13.25 to 21.85)	22.36 (18.17 to 32.87)	18.98 (14.48 to 27.51)	22.51 (18.20 to 33.17)	0.83 (0.68 to 1.15)	1.58 (1.18 to 2.35)	1.36 (1.01 to 2.06)	1.53 (1.14 to 2.25)
Gynecological diseases	6.25 (4.80 to 7.57)	8.46 (6.32 to 11.15)	6.22 (4.66 to 8.44)	9.03 (6.76 to 12.20)	0.19 (0.15 to 0.24)	0.30 (0.22 to 0.39)	0.22 (0.17 to 0.29)	0.31 (0.24 to 0.40)
Uterine fibroids	2.05 (1.63 to 2.75)	2.27 (1.48 to 3.44)	1.65 (1.08 to 2.51)	2.45 (1.62 to 3.68)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.11)	0.05 (0.04 to 0.08)	0.08 (0.05 to 0.11)
Polycystic ovarian syndrome	0.08 (0.06 to 0.17)	0.08 (0.05 to 0.17)	0.05 (0.03 to 0.11)	0.09 (0.06 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.05 (0.02 to 0.09)	0.10 (0.04 to 0.20)	0.08 (0.03 to 0.15)	0.12 (0.05 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.42 (0.26 to 0.57)	0.69 (0.42 to 1.09)	0.48 (0.29 to 0.76)	0.74 (0.44 to 1.15)	0.02 (0.02 to 0.03)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Other gynecological diseases	3.64 (2.71 to 4.42)	5.32 (3.85 to 7.15)	3.96 (2.85 to 5.49)	5.64 (4.10 to 7.50)	0.11 (0.08 to 0.13)	0.18 (0.14 to 0.24)	0.14 (0.10 to 0.19)	0.19 (0.14 to 0.25)
Hemoglobinopathies and hemolytic anemias	57.22 (51.48 to 71.50)	58.12 (48.59 to 74.35)	46.63 (38.13 to 59.83)	60.93 (50.78 to 78.33)	1.52 (1.34 to 1.92)	2.19 (1.85 to 2.79)	1.81 (1.50 to 2.36)	2.23 (1.91 to 2.90)
Thalassemias	7.36 (6.61 to 8.21)	2.75 (2.15 to 3.49)	2.36 (1.90 to 2.93)	2.73 (2.13 to 3.48)	0.09 (0.08 to 0.10)	0.04 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.03 to 0.04)
Sickle cell disorders	22.41 (19.45 to 28.87)	22.45 (17.71 to 30.44)	18.28 (14.39 to 24.98)	23.83 (18.87 to 32.42)	0.41 (0.35 to 0.54)	0.49 (0.39 to 0.67)	0.40 (0.32 to 0.56)	0.51 (0.41 to 0.71)
G6PD deficiency	10.33 (8.92 to 12.71)	14.24 (11.32 to 18.05)	10.79 (8.33 to 13.91)	15.28 (12.03 to 19.41)	0.24 (0.20 to 0.29)	0.45 (0.36 to 0.57)	0.35 (0.27 to 0.44)	0.47 (0.38 to 0.60)
Other hemoglobinopathies and hemolytic anemias	17.11 (14.85 to 21.97)	18.68 (15.37 to 23.72)	15.20 (12.37 to 19.78)	19.08 (16.06 to 24.55)	0.78 (0.68 to 1.01)	1.22 (1.03 to 1.57)	1.03 (0.84 to 1.33)	1.21 (1.01 to 1.57)
Endocrine, metabolic, blood, and immune disorders	230.78 (185.05 to 259.21)	327.65 (263.40 to 385.43)	304.70 (241.79 to 361.26)	332.46 (269.14 to 391.65)	7.24 (5.76 to 8.18)	13.64 (10.88 to 16.14)	13.42 (10.68 to 16.01)	13.36 (10.83 to 15.76)
Central Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	161.93 (126.87 to 174.14)	286.91 (237.10 to 333.94)	265.91 (218.74 to 314.63)	283.54 (234.39 to 327.94)	5.24 (4.63 to 5.62)	12.70 (10.99 to 15.10)	11.80 (9.96 to 14.17)	12.31 (10.73 to 14.46)
Rheumatoid arthritis	38.75 (30.11 to 48.03)	102.20 (79.84 to 129.43)	79.75 (59.65 to 103.58)	104.76 (82.28 to 133.24)	2.00 (1.63 to 2.41)	6.34 (5.12 to 8.05)	5.13 (3.99 to 6.54)	6.32 (5.12 to 7.93)
Other musculoskeletal disorders	123.18 (96.81 to 134.14)	184.71 (148.46 to 214.65)	186.18 (149.89 to 218.64)	178.78 (142.38 to 206.09)	3.24 (2.72 to 3.52)	6.36 (5.29 to 7.64)	6.67 (5.52 to 7.95)	6.00 (5.00 to 7.07)
Other non-communicable diseases	1,678.71 (1,303.55 to 1,846.38)	1,332.81 (1,034.86 to 1,615.70)	924.57 (733.58 to 1,108.03)	1,438.29 (1,117.51 to 1,741.17)	23.96 (19.15 to 26.93)	31.59 (23.84 to 41.57)	26.75 (19.43 to 37.01)	31.81 (23.92 to 41.24)
Congenital birth defects	1,527.54 (1,128.56 to 1,698.07)	1,009.43 (717.20 to 1,257.33)	625.27 (451.30 to 761.33)	1,119.62 (793.28 to 1,402.12)	18.70 (13.76 to 20.72)	13.17 (9.43 to 16.22)	8.40 (6.11 to 10.14)	14.49 (10.31 to 17.88)
Neural tube defects	68.44 (57.45 to 85.33)	21.59 (15.79 to 29.18)	11.47 (8.70 to 15.44)	25.52 (18.74 to 34.15)	0.82 (0.69 to 1.02)	0.27 (0.20 to 0.37)	0.15 (0.11 to 0.20)	0.32 (0.24 to 0.43)
Congenital heart anomalies	782.61 (567.53 to 872.10)	510.30 (356.13 to 644.61)	308.42 (216.20 to 380.79)	563.77 (393.73 to 714.48)	9.61 (7.01 to 10.67)	6.66 (4.78 to 8.30)	4.13 (2.95 to 5.07)	7.31 (5.19 to 9.16)

Other road injuries	45.03 (34.84 to 58.79)	29.43 (18.06 to 47.76)	11.56 (7.58 to 17.85)	62.36 (37.54 to 103.91)	0.96 (0.75 to 1.26)	0.79 (0.50 to 1.23)	0.37 (0.25 to 0.55)	1.53 (0.95 to 2.45)
Other transport injuries	128.46 (109.27 to 157.48)	172.89 (110.04 to 284.70)	131.55 (83.31 to 214.54)	193.83 (121.24 to 312.90)	2.67 (2.32 to 3.18)	4.19 (2.79 to 6.48)	3.26 (2.20 to 4.96)	4.64 (3.03 to 7.25)
Unintentional injuries	1,692.61 (1,557.51 to 1,938.60)	1,684.93 (1,392.24 to 2,108.76)	1,401.97 (1,156.50 to 1,766.02)	1,757.22 (1,454.33 to 2,172.04)	39.61 (36.46 to 46.08)	57.36 (49.86 to 69.14)	51.31 (44.47 to 61.34)	57.31 (49.74 to 69.15)
Falls	302.95 (273.49 to 395.71)	475.58 (409.41 to 617.21)	436.05 (372.66 to 558.71)	471.42 (406.89 to 611.88)	11.79 (10.80 to 15.12)	25.17 (22.25 to 32.35)	24.04 (21.25 to 30.42)	24.11 (21.27 to 31.35)
Drowning	388.60 (360.52 to 429.56)	314.17 (232.66 to 436.78)	248.82 (183.93 to 350.55)	342.84 (249.63 to 476.72)	7.11 (6.63 to 7.80)	7.15 (5.44 to 9.54)	5.87 (4.46 to 7.89)	7.68 (5.74 to 10.41)
Fire, heat, and hot substances	83.89 (72.48 to 103.18)	77.95 (59.75 to 105.56)	59.13 (45.27 to 80.48)	84.54 (64.44 to 114.71)	2.25 (2.07 to 2.79)	3.00 (2.38 to 3.94)	2.44 (1.95 to 3.23)	3.11 (2.45 to 4.17)
Poisonings	55.15 (46.85 to 75.67)	33.38 (24.03 to 49.54)	22.76 (16.18 to 34.37)	37.99 (26.95 to 57.72)	1.06 (0.90 to 1.44)	0.80 (0.58 to 1.18)	0.57 (0.42 to 0.85)	0.89 (0.64 to 1.35)
Exposure to mechanical forces	275.99 (232.07 to 338.78)	224.91 (173.55 to 303.68)	173.95 (131.21 to 243.07)	240.08 (186.74 to 321.30)	5.39 (4.58 to 6.51)	5.39 (4.36 to 6.90)	4.33 (3.45 to 5.64)	5.63 (4.59 to 7.13)
Unintentional firearm injuries	131.29 (82.24 to 178.02)	85.80 (52.95 to 137.51)	66.50 (40.89 to 110.63)	92.10 (57.12 to 147.08)	2.45 (1.63 to 3.23)	1.85 (1.26 to 2.69)	1.47 (1.18 to 2.18)	1.95 (1.33 to 2.84)
Unintentional suffocation	31.74 (27.38 to 45.46)	22.71 (17.42 to 31.11)	15.99 (12.07 to 21.52)	25.34 (19.50 to 34.01)	0.44 (0.38 to 0.60)	0.34 (0.26 to 0.45)	0.25 (0.19 to 0.34)	0.37 (0.29 to 0.49)
Other exposure to mechanical forces	112.96 (99.28 to 151.42)	116.39 (92.31 to 157.48)	91.46 (71.75 to 123.48)	122.64 (98.42 to 164.96)	2.51 (2.23 to 3.34)	3.21 (2.66 to 4.27)	2.61 (2.15 to 3.48)	3.30 (2.78 to 4.36)
Adverse effects of medical treatment	100.31 (84.69 to 139.47)	109.44 (87.27 to 161.28)	91.11 (72.31 to 137.13)	114.87 (92.35 to 166.49)	4.75 (2.53 to 4.33)	2.98 (3.81 to 7.12)	4.75 (4.24 to 6.42)	4.75 (3.81 to 7.16)
Animal contact	38.88 (33.22 to 61.24)	47.55 (36.84 to 75.24)	35.24 (27.81 to 56.10)	50.98 (40.17 to 79.23)	0.85 (0.72 to 1.32)	1.41 (1.14 to 2.12)	1.14 (0.90 to 1.72)	1.46 (1.19 to 2.23)
Venomous animal contact	27.07 (21.48 to 44.57)	31.39 (23.53 to 49.78)	23.19 (17.04 to 37.16)	33.76 (25.68 to 53.80)	0.58 (0.45 to 0.91)	0.90 (0.66 to 1.42)	0.73 (0.53 to 1.15)	0.94 (0.69 to 1.47)
Non-venomous animal contact	11.81 (8.27 to 20.75)	16.16 (11.18 to 28.02)	12.05 (8.21 to 20.76)	17.22 (11.99 to 28.57)	0.27 (0.19 to 0.48)	0.51 (0.35 to 0.86)	0.41 (0.28 to 0.70)	0.52 (0.37 to 0.88)
Foreign body	336.02 (300.13 to 410.87)	302.69 (251.53 to 390.69)	260.97 (216.80 to 337.99)	309.70 (257.83 to 397.86)	5.85 (5.27 to 7.28)	7.16 (6.10 to 9.24)	6.74 (5.77 to 8.68)	7.06 (6.04 to 9.01)
Pulmonary aspiration and foreign body in airway	325.97 (290.42 to 399.60)	293.73 (242.80 to 381.00)	253.33 (210.53 to 328.61)	300.21 (248.27 to 389.64)	5.68 (5.10 to 7.08)	6.98 (5.95 to 9.05)	6.58 (5.63 to 8.50)	6.87 (5.88 to 8.86)
Foreign body in other body part	10.05 (8.28 to 16.36)	8.96 (6.70 to 14.69)	7.64 (5.68 to 12.74)	9.49 (7.10 to 15.48)	0.18 (0.15 to 0.29)	0.18 (0.14 to 0.29)	0.16 (0.12 to 0.25)	0.19 (0.14 to 0.30)
Environmental heat and cold exposure	16.29 (11.68 to 30.44)	20.75 (14.20 to 39.70)	14.82 (9.81 to 28.65)	22.32 (14.92 to 41.28)	0.45 (0.33 to 0.88)	0.73 (0.50 to 1.49)	0.54 (0.37 to 1.09)	0.76 (0.53 to 1.51)
Other unintentional injuries	94.53 (85.11 to 109.45)	78.52 (61.63 to 100.78)	59.12 (45.98 to 79.49)	82.47 (65.90 to 104.68)	1.86 (1.69 to 2.12)	1.81 (1.50 to 2.22)	1.40 (1.14 to 1.74)	1.86 (1.56 to 2.25)
Self-harm and interpersonal violence	4,185.40 (3,238.30 to 4,741.73)	3,753.65 (2,542.22 to 5,325.96)	3,247.32 (2,245.70 to 4,577.36)	3,932.24 (2,587.89 to 5,584.36)	80.00 (62.01 to 90.50)	78.89 (56.22 to 107.10)	69.07 (50.39 to 93.56)	82.22 (56.02 to 112.69)
Central Latin America								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	812.51 (657.07 to 988.49)	883.19 (546.22 to 1,401.08)	729.16 (460.50 to 1,171.24)	1,005.39 (603.18 to 1,602.53)	16.22 (13.09 to 19.35)	19.93 (12.85 to 29.96)	16.74 (11.06 to 25.07)	22.47 (13.99 to 34.50)
Self-harm by firearm	130.48 (88.10 to 186.74)	135.17 (67.83 to 251.17)	106.52 (53.98 to 201.12)	156.30 (76.04 to 299.05)	2.66 (1.81 to 3.62)	3.14 (1.70 to 5.40)	2.52 (1.40 to 4.20)	3.58 (1.87 to 6.43)
Self-harm by other specified means	682.03 (557.01 to 825.77)	748.02 (472.78 to 1,161.10)	622.64 (403.70 to 975.92)	849.10 (515.30 to 1,339.80)	13.56 (10.96 to 16.29)	16.80 (11.05 to 24.93)	14.22 (9.58 to 21.06)	18.89 (12.01 to 29.01)
Interpersonal violence	3,372.89 (2,322.89 to 3,913.49)	2,870.46 (1,797.92 to 4,041.44)	2,518.16 (1,604.78 to 3,534.22)	2,926.84 (1,764.36 to 4,149.89)	63.78 (43.76 to 73.90)	58.96 (38.12 to 80.05)	52.32 (35.07 to 70.67)	59.75 (37.53 to 81.28)
Physical violence by firearm	2,514.93 (1,475.80 to 3,026.26)	2,119.27 (1,140.63 to 3,142.67)	1,853.28 (1,039.57 to 2,708.12)	2,149.52 (1,132.20 to 3,190.05)	46.99 (27.79 to 55.99)	42.02 (23.37 to 58.89)	37.07 (21.22 to 52.14)	42.38 (22.66 to 60.14)
Physical violence by sharp object	468.26 (305.52 to 805.53)	429.80 (261.94 to 769.57)	391.86 (245.58 to 700.32)	427.48 (255.19 to 760.95)	9.21 (5.92 to 15.66)	9.49 (5.87 to 16.71)	8.76 (5.62 to 15.22)	9.36 (5.69 to 16.70)
Physical violence by other means	389.70 (232.37 to 627.91)	321.39 (176.64 to 536.64)	273.03 (153.96 to 460.78)	350.05 (189.27 to 591.56)	7.58 (4.43 to 12.58)	7.45 (4.11 to 13.04)	6.49 (3.62 to 11.45)	8.01 (4.35 to 14.00)
Forces of nature, conflict and terrorism, and executions and police conflict	31.12 (9.34 to 45.86)	137.74 (0.98 to 938.72)	130.97 (0.97 to 920.86)	140.87 (1.00 to 958.26)	0.54 (0.17 to 0.78)	2.94 (0.02 to 22.31)	2.89 (0.02 to 22.46)	2.94 (0.02 to 21.97)
Exposure to forces of nature	4.70 (3.17 to 6.25)	106.42 (0.00 to 921.96)	100.91 (0.00 to 904.36)	108.90 (0.00 to 941.17)	0.09 (0.06 to 0.12)	2.32 (0.00 to 21.94)	2.29 (0.00 to 22.08)	2.32 (0.00 to 21.60)
Conflict and terrorism	0.00 (0.00 to 0.00)	27.66 (0.00 to 169.71)	26.49 (0.00 to 162.47)	28.27 (0.00 to 173.63)	0.00 (0.00 to 0.00)	0.54 (0.00 to 3.35)	0.53 (0.00 to 3.28)	0.55 (0.00 to 3.35)
Executions and police conflict	26.42 (4.75 to 41.10)	3.67 (0.00 to 45.64)	3.57 (0.00 to 44.25)	3.69 (0.00 to 45.94)	0.45 (0.08 to 0.69)	0.07 (0.00 to 0.88)	0.07 (0.00 to 0.86)	0.07 (0.00 to 0.88)
Colombia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	5,784.43 (5,333.03 to 6,277.53)	7,135.32 (5,850.33 to 8,605.83)	5,781.27 (4,767.90 to 6,938.35)	8,766.57 (7,086.21 to 10,727.41)	219.94 (203.40 to 237.59)	444.37 (370.96 to 524.18)	370.91 (313.89 to 434.44)	518.63 (428.44 to 611.45)
Communicable, maternal, neonatal, and nutritional diseases	918.86 (801.07 to 1,066.15)	624.52 (517.08 to 759.37)	481.74 (397.07 to 576.86)	844.18 (687.08 to 1,048.47)	18.77 (17.12 to 20.68)	23.44 (20.00 to 27.57)	20.26 (17.29 to 23.63)	29.31 (24.53 to 35.78)
HIV/AIDS and tuberculosis	134.09 (127.00 to 141.09)	131.23 (94.24 to 150.36)	103.86 (69.36 to 122.54)	176.46 (148.79 to 204.62)	3.26 (3.10 to 3.44)	3.64 (2.53 to 4.29)	2.85 (1.62 to 3.39)	4.72 (3.92 to 5.57)
Tuberculosis	24.35 (21.04 to 28.65)	18.06 (11.02 to 28.59)	9.75 (5.98 to 15.05)	25.07 (15.27 to 40.11)	0.84 (0.74 to 0.97)	0.91 (0.55 to 1.42)	0.51 (0.32 to 0.79)	1.21 (0.73 to 1.94)
HIV/AIDS	109.74 (103.78 to 115.50)	113.17 (76.85 to 128.61)	94.11 (50.01 to 111.22)	151.39 (126.24 to 172.71)	2.42 (2.29 to 2.54)	2.73 (1.73 to 3.11)	2.34 (1.12 to 2.77)	3.51 (2.81 to 3.99)
Diarrhea, lower respiratory, and other common infectious diseases	256.44 (222.86 to 298.33)	226.62 (172.25 to 312.40)	183.72 (142.02 to 243.10)	335.73 (241.05 to 482.58)	7.58 (6.81 to 8.43)	13.44 (10.67 to 17.27)	11.99 (9.65 to 15.17)	17.52 (13.36 to 23.61)
Diarrheal diseases	28.49 (22.64 to 35.82)	12.23 (5.25 to 28.98)	10.90 (4.84 to 25.42)	21.58 (6.89 to 58.58)	0.70 (0.60 to 0.81)	0.80 (0.35 to 1.80)	0.79 (0.35 to 1.74)	1.24 (0.43 to 3.20)
Intestinal infectious diseases	0.37 (0.19 to 0.65)	0.28 (0.13 to 0.50)	0.26 (0.12 to 0.46)	0.30 (0.14 to 0.54)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)

Typhoid fever	0.33 (0.15 to 0.60)	0.25 (0.11 to 0.45)	0.23 (0.11 to 0.43)	0.26 (0.12 to 0.49)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Paratyphoid fever	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	183.86 (160.52 to 211.51)	175.10 (130.43 to 246.47)	141.06 (107.06 to 192.21)	255.47 (176.14 to 376.68)	6.04 (5.38 to 6.82)	11.64 (9.11 to 15.18)	10.34 (8.21 to 13.08)	15.03 (11.25 to 20.85)
Upper respiratory infections	0.20 (0.10 to 0.33)	0.15 (0.07 to 0.29)	0.10 (0.04 to 0.20)	0.18 (0.08 to 0.35)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Otitis media	0.05 (0.04 to 0.08)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	23.75 (20.10 to 30.01)	13.11 (9.38 to 17.49)	11.32 (8.04 to 14.92)	16.95 (10.50 to 24.68)	0.46 (0.40 to 0.55)	0.42 (0.33 to 0.51)	0.38 (0.30 to 0.46)	0.46 (0.35 to 0.57)
Pneumococcal meningitis	2.79 (2.33 to 3.51)	1.43 (1.05 to 1.83)	1.39 (1.04 to 1.77)	1.70 (1.18 to 2.31)	0.06 (0.05 to 0.07)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.07)	0.06 (0.05 to 0.07)
H influenzae type B meningitis	1.72 (1.40 to 2.20)	1.67 (0.67 to 3.52)	1.42 (0.62 to 2.81)	4.64 (1.10 to 11.16)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.07 (0.03 to 0.14)
Meningococcal meningitis	5.03 (4.16 to 6.43)	2.36 (1.68 to 3.17)	2.01 (1.40 to 2.68)	2.52 (1.75 to 3.48)	0.09 (0.08 to 0.11)	0.08 (0.06 to 0.09)	0.07 (0.05 to 0.08)	0.08 (0.06 to 0.09)
Other meningitis	14.21 (11.94 to 17.91)	7.64 (5.57 to 10.01)	6.51 (4.63 to 8.65)	8.09 (5.71 to 10.87)	0.27 (0.24 to 0.33)	0.26 (0.20 to 0.31)	0.23 (0.17 to 0.28)	0.26 (0.20 to 0.31)
Encephalitis	15.06 (11.71 to 22.45)	9.26 (6.10 to 13.78)	7.94 (5.33 to 11.69)	10.25 (6.51 to 15.83)	0.27 (0.21 to 0.38)	0.27 (0.18 to 0.34)	0.24 (0.16 to 0.31)	0.28 (0.19 to 0.36)
Diphtheria	0.04 (0.02 to 0.06)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.43 (0.18 to 2.91)	0.38 (0.02 to 1.25)	0.19 (0.02 to 0.60)	1.88 (0.04 to 5.87)	0.02 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.07)
Tetanus	0.62 (0.47 to 0.81)	0.08 (0.04 to 0.12)	0.06 (0.04 to 0.10)	0.23 (0.11 to 0.46)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Measles	0.06 (0.04 to 0.09)	15.00 (1.84 to 44.35)	11.10 (1.59 to 30.73)	27.64 (2.73 to 86.18)	0.00 (0.00 to 0.00)	0.25 (0.03 to 0.66)	0.19 (0.03 to 0.48)	0.42 (0.05 to 1.17)
Colombia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2.52 (1.51 to 4.73)	1.03 (0.49 to 1.75)	0.76 (0.35 to 1.29)	1.22 (0.57 to 2.17)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
Neglected tropical diseases and malaria	23.68 (17.34 to 32.34)	37.69 (28.94 to 49.99)	35.57 (27.58 to 46.71)	40.36 (30.41 to 54.24)	0.51 (0.40 to 0.68)	1.19 (0.95 to 1.51)	1.20 (0.96 to 1.52)	1.19 (0.95 to 1.52)
Malaria	2.52 (1.26 to 7.35)	0.97 (0.41 to 3.57)	0.90 (0.39 to 3.31)	1.03 (0.43 to 3.82)	0.05 (0.02 to 0.15)	0.03 (0.01 to 0.10)	0.03 (0.01 to 0.10)	0.03 (0.01 to 0.10)
Chagas disease	3.36 (2.90 to 4.03)	2.51 (1.87 to 3.40)	2.89 (2.19 to 3.87)	2.31 (1.73 to 3.16)	0.14 (0.12 to 0.17)	0.14 (0.10 to 0.18)	0.16 (0.12 to 0.21)	0.12 (0.09 to 0.17)

Leishmaniasis	0.09 (0.05 to 0.13)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.04)	0.05 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	14.96 (9.66 to 21.58)	52.67 (24.61 to 42.97)	30.50 (22.81 to 39.76)	35.20 (26.08 to 47.11)	0.28 (0.19 to 0.38)	0.99 (0.76 to 1.25)	0.98 (0.75 to 1.24)	1.00 (0.76 to 1.26)
Yellow fever	0.18 (0.04 to 0.53)	0.04 (0.01 to 0.12)	0.03 (0.01 to 0.09)	0.04 (0.01 to 0.13)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.01 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.65 (0.38 to 1.04)	0.48 (0.26 to 0.87)	0.45 (0.25 to 0.81)	0.54 (0.29 to 0.99)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other neglected tropical diseases	1.86 (1.20 to 3.52)	0.98 (0.58 to 2.43)	0.78 (0.46 to 2.01)	1.18 (0.70 to 2.91)	0.03 (0.02 to 0.07)	0.03 (0.02 to 0.08)	0.02 (0.01 to 0.07)	0.03 (0.02 to 0.09)
Maternal disorders	21.66 (17.72 to 26.01)	9.39 (6.75 to 12.42)	6.38 (4.50 to 8.57)	11.53 (8.00 to 15.74)	0.38 (0.51 to 0.45)	0.17 (0.12 to 0.22)	0.11 (0.08 to 0.15)	0.20 (0.14 to 0.28)
Maternal hemorrhage	3.05 (2.05 to 4.27)	1.61 (0.98 to 2.45)	1.10 (0.65 to 1.68)	1.96 (1.15 to 3.06)	0.05 (0.04 to 0.07)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)
Maternal sepsis and other maternal infections	1.02 (0.66 to 1.52)	0.57 (0.31 to 1.00)	0.39 (0.21 to 0.68)	0.70 (0.38 to 1.23)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Maternal hypertensive disorders	4.73 (3.32 to 6.48)	2.47 (1.48 to 3.69)	1.67 (0.98 to 2.47)	3.04 (1.80 to 4.61)	0.08 (0.06 to 0.11)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.08)
Maternal obstructed labor and uterine rupture	0.42 (0.24 to 0.66)	0.23 (0.11 to 0.40)	0.15 (0.07 to 0.28)	0.29 (0.13 to 0.51)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	6.93 (4.88 to 9.06)	1.78 (0.95 to 2.99)	1.20 (0.63 to 2.01)	2.19 (1.16 to 3.68)	0.12 (0.09 to 0.16)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Indirect maternal deaths	3.56 (2.22 to 7.06)	1.62 (0.86 to 3.41)	1.11 (0.58 to 2.41)	2.00 (1.04 to 4.23)	0.06 (0.04 to 0.12)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.07)
Late maternal deaths	0.37 (0.25 to 0.51)	0.17 (0.10 to 0.28)	0.12 (0.06 to 0.19)	0.21 (0.12 to 0.35)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	1.57 (1.00 to 2.27)	0.91 (0.50 to 1.42)	0.64 (0.35 to 1.02)	1.11 (0.60 to 1.78)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Colombia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	406.28 (327.84 to 506.40)	173.03 (116.06 to 263.31)	111.62 (73.89 to 169.77)	229.11 (148.96 to 358.49)	4.69 (3.79 to 5.85)	2.00 (1.34 to 3.04)	1.29 (0.85 to 1.96)	2.65 (1.72 to 4.14)
Neonatal disorders								
Neonatal preterm birth	181.42 (143.00 to 229.51)	83.92 (51.99 to 138.65)	46.82 (29.13 to 74.28)	111.36 (67.57 to 187.77)	2.10 (1.65 to 2.65)	0.97 (0.60 to 1.60)	0.54 (0.34 to 0.86)	1.29 (0.78 to 2.17)
Neonatal encephalopathy due to birth asphyxia and trauma	71.03 (53.65 to 93.92)	27.62 (16.28 to 44.39)	20.02 (11.89 to 32.05)	36.13 (20.85 to 58.33)	0.82 (0.19 to 1.09)	0.32 (0.19 to 0.51)	0.23 (0.14 to 0.37)	0.42 (0.24 to 0.67)
Neonatal sepsis and other neonatal infections	87.58 (59.66 to 153.97)	39.04 (23.02 to 70.62)	28.60 (16.80 to 51.25)	51.21 (29.33 to 91.04)	1.01 (0.69 to 1.78)	0.45 (0.27 to 0.82)	0.33 (0.19 to 0.59)	0.59 (0.34 to 1.05)
Hemolytic disease and other neonatal jaundice	2.74 (1.47 to 5.57)	0.96 (0.41 to 2.13)	0.67 (0.28 to 1.47)	1.30 (0.55 to 2.86)	0.03 (0.02 to 0.06)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Other neonatal disorders	63.51 (46.04 to 83.95)	21.49 (12.89 to 34.23)	15.52 (9.32 to 24.58)	29.11 (16.77 to 47.12)	0.73 (0.53 to 0.97)	0.25 (0.15 to 0.40)	0.18 (0.11 to 0.28)	0.34 (0.19 to 0.54)
Nutritional deficiencies	60.06 (49.14 to 72.63)	35.05 (29.80 to 40.90)	31.03 (26.57 to 36.05)	38.14 (31.74 to 45.35)	1.98 (1.74 to 2.23)	2.58 (2.17 to 3.05)	2.45 (2.07 to 2.93)	2.58 (2.13 to 3.09)
Protein-energy malnutrition	57.76 (46.93 to 70.30)	32.01 (26.44 to 37.53)	28.47 (23.57 to 33.27)	34.83 (28.27 to 41.75)	1.90 (1.65 to 2.15)	2.39 (1.94 to 2.86)	2.28 (1.85 to 2.75)	2.39 (1.90 to 2.91)
Iodine deficiency	0.20 (0.01 to 0.73)	0.82 (0.01 to 3.15)	0.67 (0.01 to 2.65)	0.92 (0.01 to 3.67)	0.01 (0.00 to 0.02)	0.06 (0.00 to 0.30)	0.05 (0.00 to 0.29)	0.06 (0.00 to 0.31)
Dietary iron deficiency	0.29 (0.15 to 0.57)	0.17 (0.08 to 0.27)	0.15 (0.07 to 0.24)	0.19 (0.10 to 0.31)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	1.81 (0.98 to 3.13)	2.04 (0.95 to 3.70)	1.74 (0.79 to 3.19)	2.20 (1.03 to 3.98)	0.07 (0.03 to 0.13)	0.13 (0.05 to 0.25)	0.12 (0.05 to 0.23)	0.13 (0.06 to 0.26)
Other communicable, maternal, neonatal, and nutritional diseases	16.66 (13.97 to 20.49)	11.51 (9.25 to 13.91)	9.54 (7.68 to 11.67)	12.85 (10.16 to 15.93)	0.36 (0.32 to 0.42)	0.42 (0.35 to 0.49)	0.36 (0.30 to 0.43)	0.44 (0.36 to 0.52)
Sexually transmitted infections excluding HIV	3.85 (2.24 to 6.39)	1.19 (0.77 to 1.94)	0.97 (0.65 to 1.56)	1.36 (0.86 to 2.34)	0.06 (0.04 to 0.09)	0.04 (0.02 to 0.04)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Syphilis	3.03 (1.45 to 5.61)	0.75 (0.37 to 1.47)	0.58 (0.29 to 1.17)	0.89 (0.43 to 1.85)	0.04 (0.02 to 0.07)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Chlamydial infection	0.16 (0.13 to 0.20)	0.09 (0.06 to 0.11)	0.08 (0.05 to 0.10)	0.09 (0.06 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.43 (0.34 to 0.53)	0.24 (0.18 to 0.31)	0.21 (0.15 to 0.28)	0.25 (0.18 to 0.33)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other sexually transmitted infections	0.23 (0.18 to 0.29)	0.12 (0.09 to 0.16)	0.10 (0.08 to 0.14)	0.13 (0.09 to 0.17)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	3.01 (2.61 to 3.50)	2.63 (2.00 to 3.38)	2.15 (1.57 to 2.79)	2.84 (2.14 to 3.66)	0.08 (0.07 to 0.09)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.11)	0.11 (0.08 to 0.14)
Acute hepatitis A	0.17 (0.06 to 0.35)	0.07 (0.03 to 0.15)	0.06 (0.02 to 0.12)	0.09 (0.04 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	2.07 (1.73 to 2.48)	2.03 (1.47 to 2.71)	1.65 (1.16 to 2.24)	2.19 (1.59 to 2.90)	0.06 (0.05 to 0.07)	0.08 (0.06 to 0.10)	0.07 (0.05 to 0.09)	0.08 (0.06 to 0.11)
Acute hepatitis C	0.13 (0.09 to 0.17)	0.13 (0.09 to 0.19)	0.11 (0.07 to 0.16)	0.13 (0.09 to 0.19)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E	0.64 (0.48 to 0.85)	0.40 (0.27 to 0.58)	0.33 (0.22 to 0.49)	0.43 (0.29 to 0.63)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)

Other unspecified infectious diseases	9.79 (8.30 to 11.73)	7.69 (6.15 to 9.38)	6.42 (5.11 to 7.82)	8.65 (6.79 to 10.80)	0.22 (0.19 to 0.26)	0.28 (0.23 to 0.34)	0.25 (0.20 to 0.30)	0.30 (0.24 to 0.36)
Non-communicable diseases	3285.60 (3,010.12 to 3,582.79)	5426.80 (4,287.91 to 6,734.76)	4,379.60 (3,543.89 to 5,341.18)	6,605.42 (5,146.95 to 8,343.43)	168.96 (155.74 to 183.15)	391.38 (319.59 to 472.45)	325.00 (269.07 to 386.72)	454.52 (367.03 to 546.95)
Colombia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	997.74 (907.28 to 1,097.12)	1,643.10 (1,338.83 to 1,972.11)	1,539.57 (1,247.75 to 1,855.26)	1,827.77 (1,489.92 to 2,212.83)	42.26 (38.49 to 46.14)	95.89 (81.28 to 111.19)	92.50 (78.96 to 106.81)	104.25 (87.79 to 121.67)
Lip and oral cavity cancer	10.13 (8.92 to 11.34)	16.42 (10.04 to 26.00)	12.10 (7.80 to 18.16)	24.23 (14.11 to 38.92)	0.49 (0.43 to 0.54)	0.99 (0.62 to 1.54)	0.75 (0.51 to 1.11)	1.44 (0.86 to 2.32)
Nasopharynx cancer	3.32 (2.85 to 3.87)	5.46 (3.49 to 8.45)	3.94 (2.56 to 6.05)	8.40 (5.16 to 13.80)	0.13 (0.12 to 0.16)	0.28 (0.18 to 0.42)	0.21 (0.14 to 0.31)	0.43 (0.27 to 0.69)
Other pharynx cancer	3.88 (3.42 to 4.38)	6.87 (3.79 to 11.23)	5.34 (3.19 to 8.30)	7.96 (4.32 to 13.18)	0.16 (0.15 to 0.19)	0.36 (0.20 to 0.58)	0.29 (0.18 to 0.45)	0.41 (0.22 to 0.67)
Esophageal cancer	16.64 (14.37 to 19.19)	26.77 (16.59 to 40.15)	21.09 (13.68 to 30.90)	39.31 (23.03 to 62.78)	0.86 (0.76 to 0.99)	1.69 (1.09 to 2.49)	1.37 (0.93 to 1.94)	2.46 (1.47 to 3.82)
Stomach cancer	113.81 (101.68 to 127.10)	157.62 (114.38 to 211.45)	137.36 (101.79 to 181.50)	164.47 (119.87 to 220.41)	5.39 (4.86 to 5.96)	9.79 (7.46 to 12.94)	8.73 (6.78 to 11.24)	9.99 (7.57 to 13.09)
Colon and rectum cancer	79.40 (69.48 to 91.75)	169.51 (115.18 to 240.45)	152.91 (106.68 to 216.98)	178.66 (120.71 to 257.73)	3.84 (3.37 to 4.37)	11.05 (7.71 to 16.00)	10.30 (7.32 to 14.67)	11.29 (7.78 to 16.36)
Liver cancer	45.98 (40.33 to 52.31)	94.38 (63.87 to 136.46)	83.26 (57.93 to 116.78)	111.43 (72.49 to 165.71)	2.20 (1.94 to 2.50)	5.69 (4.05 to 8.08)	5.18 (3.79 to 7.01)	6.53 (4.49 to 9.54)
Liver cancer due to hepatitis B	12.47 (9.22 to 16.46)	21.89 (12.68 to 33.91)	20.25 (12.28 to 30.72)	25.05 (14.46 to 40.27)	0.52 (0.37 to 0.69)	1.15 (0.69 to 1.81)	1.10 (0.67 to 1.67)	1.29 (0.75 to 2.09)
Liver cancer due to hepatitis C	12.04 (9.21 to 15.26)	26.43 (17.35 to 39.22)	24.80 (16.67 to 35.65)	29.74 (18.67 to 45.53)	0.66 (0.51 to 0.83)	1.78 (1.18 to 2.57)	1.72 (1.16 to 2.44)	1.95 (1.26 to 2.91)
Liver cancer due to alcohol use	12.15 (9.49 to 15.03)	28.24 (18.01 to 43.35)	22.03 (14.30 to 33.03)	36.27 (22.35 to 57.77)	0.60 (0.47 to 0.74)	1.70 (1.11 to 2.53)	1.39 (0.92 to 2.03)	2.11 (1.33 to 3.23)
Liver cancer due to other causes	9.32 (7.68 to 11.20)	17.82 (11.09 to 27.21)	16.18 (10.49 to 24.02)	20.38 (12.38 to 31.99)	0.43 (0.35 to 0.51)	1.06 (0.68 to 1.61)	0.99 (0.66 to 1.44)	1.18 (0.74 to 1.83)
Gallbladder and biliary tract cancer	21.34 (18.94 to 24.30)	30.93 (25.74 to 37.32)	31.56 (25.93 to 38.65)	29.67 (24.90 to 35.46)	1.07 (0.96 to 1.21)	1.96 (1.69 to 2.29)	2.04 (1.75 to 2.40)	1.83 (1.59 to 2.13)
Pancreatic cancer	38.49 (33.84 to 43.18)	82.77 (63.40 to 106.53)	83.97 (64.39 to 107.00)	84.60 (64.55 to 108.48)	1.87 (1.66 to 2.08)	5.01 (3.97 to 6.27)	5.17 (4.14 to 6.36)	5.04 (3.99 to 6.34)
Larynx cancer	10.08 (8.87 to 11.33)	13.74 (7.78 to 23.93)	10.32 (6.17 to 17.65)	24.90 (12.64 to 42.27)	0.52 (0.46 to 0.58)	0.85 (0.49 to 1.54)	0.66 (0.41 to 1.14)	1.52 (0.79 to 2.61)
Tracheal, bronchus, and lung cancer	96.08 (85.13 to 109.48)	140.07 (102.03 to 193.25)	122.91 (91.51 to 165.17)	249.78 (174.80 to 356.75)	4.79 (4.27 to 5.42)	8.48 (6.35 to 11.35)	7.61 (5.81 to 9.96)	15.01 (10.75 to 20.65)
Malignant skin melanoma	9.15 (7.31 to 14.17)	14.09 (10.57 to 21.22)	15.65 (11.64 to 23.48)	13.19 (9.98 to 19.33)	0.37 (0.29 to 0.54)	0.78 (0.61 to 1.14)	0.90 (0.70 to 1.28)	0.71 (0.56 to 1.03)
Non-melanoma skin cancer	8.73 (7.61 to 9.96)	20.96 (17.72 to 24.59)	19.77 (16.38 to 23.56)	20.46 (17.41 to 23.78)	0.52 (0.46 to 0.59)	1.61 (1.39 to 1.84)	1.58 (1.34 to 1.83)	1.52 (1.31 to 1.73)

Breast cancer	79.31 (65.62 to 94.63)	130.01 (92.71 to 178.99)	114.66 (81.95 to 155.25)	136.96 (97.64 to 188.42)	2.98 (2.48 to 3.53)	6.58 (4.80 to 8.85)	5.97 (4.34 to 7.96)	6.76 (4.86 to 9.16)
Cervical cancer	54.86 (46.01 to 64.28)	66.22 (49.93 to 87.10)	59.08 (44.31 to 79.21)	69.87 (51.82 to 92.12)	1.95 (1.65 to 2.27)	3.12 (2.40 to 4.07)	2.84 (2.18 to 3.72)	3.25 (2.46 to 4.27)
Uterine cancer	9.14 (7.54 to 10.99)	18.86 (14.46 to 24.41)	17.08 (12.97 to 22.49)	19.26 (14.85 to 24.99)	0.44 (0.36 to 0.52)	1.17 (0.92 to 1.47)	1.09 (0.85 to 1.37)	1.17 (0.93 to 1.45)
Ovarian cancer	28.59 (22.22 to 36.09)	45.74 (28.58 to 67.94)	45.82 (29.19 to 66.79)	45.08 (27.80 to 67.80)	1.07 (0.83 to 1.34)	2.23 (1.40 to 3.28)	2.26 (1.45 to 3.30)	2.16 (1.34 to 3.24)
Prostate cancer	47.89 (40.04 to 57.37)	160.64 (131.88 to 193.20)	168.51 (138.54 to 202.16)	149.88 (121.74 to 179.59)	3.36 (2.79 to 3.95)	13.08 (10.40 to 15.45)	14.10 (11.40 to 16.63)	11.88 (9.10 to 14.21)
Testicular cancer	4.03 (3.17 to 5.32)	3.18 (2.19 to 4.52)	2.93 (2.03 to 4.14)	3.23 (2.21 to 4.62)	0.09 (0.07 to 0.11)	0.10 (0.08 to 0.15)	0.10 (0.07 to 0.12)	0.10 (0.08 to 0.13)

Colombia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	15.47 (13.68 to 17.43)	25.23 (20.01 to 31.45)	26.97 (21.26 to 33.87)	25.16 (20.12 to 31.41)	0.57 (0.51 to 0.64)	1.27 (1.05 to 1.52)	1.39 (1.14 to 1.68)	1.24 (1.03 to 1.50)
Bladder cancer	10.56 (9.31 to 11.90)	21.42 (16.65 to 27.76)	20.68 (16.10 to 26.39)	23.12 (17.64 to 30.50)	0.62 (0.55 to 0.70)	1.58 (1.24 to 1.99)	1.56 (1.24 to 1.95)	1.67 (1.29 to 2.16)
Brain and nervous system cancer	44.55 (35.15 to 54.36)	66.06 (48.10 to 82.12)	66.08 (47.63 to 82.92)	65.28 (47.84 to 80.82)	1.25 (0.96 to 1.47)	2.66 (1.84 to 3.21)	2.74 (1.91 to 3.56)	2.53 (1.78 to 3.03)
Thyroid cancer	6.19 (5.36 to 7.24)	11.60 (8.26 to 16.92)	10.25 (7.33 to 14.80)	12.46 (8.67 to 18.42)	0.30 (0.26 to 0.35)	0.72 (0.52 to 1.03)	0.65 (0.48 to 0.91)	0.75 (0.53 to 1.08)
Mesothelioma	2.71 (2.25 to 3.10)	3.77 (2.88 to 4.78)	3.76 (2.83 to 4.83)	3.72 (2.88 to 4.63)	0.10 (0.08 to 0.11)	0.18 (0.14 to 0.22)	0.18 (0.14 to 0.22)	0.17 (0.14 to 0.21)
Hodgkin lymphoma	5.60 (4.89 to 6.58)	6.05 (4.76 to 7.49)	5.07 (3.90 to 6.47)	6.44 (5.06 to 7.98)	0.17 (0.15 to 0.19)	0.25 (0.20 to 0.30)	0.22 (0.17 to 0.27)	0.26 (0.21 to 0.31)
Non-Hodgkin lymphoma	40.84 (35.47 to 52.00)	65.73 (51.59 to 85.21)	64.72 (50.63 to 82.76)	65.78 (51.30 to 85.93)	1.40 (1.23 to 1.67)	3.18 (2.55 to 4.00)	3.22 (2.59 to 4.00)	3.08 (2.46 to 3.95)
Multiple myeloma	14.82 (12.34 to 21.77)	30.39 (22.18 to 43.83)	30.64 (22.49 to 44.01)	30.18 (21.58 to 44.08)	0.65 (0.55 to 0.88)	1.66 (1.27 to 2.29)	1.71 (1.32 to 2.29)	1.61 (1.21 to 2.26)
Leukemia	87.67 (77.66 to 98.45)	97.49 (77.89 to 120.90)	92.14 (74.31 to 113.76)	104.48 (82.90 to 130.80)	2.28 (2.04 to 2.54)	4.12 (3.39 to 5.02)	4.02 (3.30 to 4.88)	4.27 (3.46 to 5.28)
Acute lymphoid leukemia	38.71 (33.11 to 44.35)	34.56 (27.55 to 43.16)	32.73 (26.39 to 40.74)	37.02 (29.37 to 46.87)	0.82 (0.72 to 0.92)	1.22 (0.98 to 1.49)	1.20 (0.97 to 1.47)	1.26 (1.01 to 1.56)
Chronic lymphoid leukemia	3.92 (3.22 to 4.99)	7.53 (5.45 to 10.34)	7.38 (5.35 to 10.08)	7.85 (5.53 to 10.91)	0.20 (0.16 to 0.24)	0.49 (0.36 to 0.66)	0.49 (0.37 to 0.66)	0.50 (0.35 to 0.68)
Acute myeloid leukemia	20.57 (16.98 to 23.60)	26.39 (19.81 to 33.59)	26.33 (19.86 to 33.31)	27.74 (20.93 to 35.94)	0.52 (0.43 to 0.59)	0.99 (0.75 to 1.24)	1.02 (0.77 to 1.28)	1.01 (0.76 to 1.29)
Chronic myeloid leukemia	5.25 (4.53 to 6.03)	5.99 (4.35 to 8.17)	5.46 (3.94 to 7.39)	6.37 (4.54 to 8.82)	0.20 (0.18 to 0.23)	0.32 (0.24 to 0.41)	0.30 (0.22 to 0.39)	0.33 (0.24 to 0.43)
Other leukemia	19.22 (16.17 to 22.82)	23.02 (18.49 to 28.40)	20.23 (16.28 to 25.10)	25.50 (20.02 to 31.97)	0.54 (0.47 to 0.63)	1.11 (0.92 to 1.34)	1.01 (0.83 to 1.22)	1.18 (0.95 to 1.44)

Other neoplasms	88.50 (76.65 to 99.69)	111.10 (90.26 to 132.26)	111.01 (89.60 to 132.90)	109.78 (89.25 to 129.76)	2.84 (2.46 to 3.17)	5.48 (4.55 to 6.25)	5.68 (4.70 to 6.57)	5.18 (4.33 to 5.89)
Cardiovascular diseases	1,054.49 (962.73 to 1,151.74)	1,671.19 (1,105.11 to 2,521.76)	1,057.88 (735.91 to 1,512.26)	2,355.02 (1,474.25 to 3,596.02)	64.31 (59.01 to 69.51)	135.56 (93.38 to 192.89)	91.45 (65.67 to 125.15)	173.61 (117.08 to 250.97)
Rheumatic heart disease	7.26 (6.21 to 8.52)	5.93 (4.27 to 8.27)	4.72 (3.38 to 6.61)	6.36 (4.58 to 8.99)	0.27 (0.23 to 0.32)	0.35 (0.26 to 0.47)	0.29 (0.22 to 0.39)	0.36 (0.27 to 0.48)
Ischemic heart disease	607.99 (547.94 to 670.17)	861.56 (494.21 to 1,443.44)	491.99 (292.59 to 775.43)	1,332.30 (744.72 to 2,217.54)	39.24 (35.66 to 42.75)	71.10 (41.88 to 112.20)	43.67 (26.20 to 66.79)	98.67 (57.05 to 156.13)
Stroke	221.54 (196.59 to 246.52)	300.13 (181.91 to 500.80)	165.22 (107.33 to 256.57)	455.04 (263.70 to 774.61)	11.83 (10.39 to 13.21)	22.42 (14.06 to 36.17)	13.72 (9.06 to 21.01)	30.07 (18.74 to 48.77)
Ischemic stroke	57.27 (49.90 to 64.02)	103.67 (57.46 to 198.52)	65.25 (37.26 to 117.94)	137.23 (75.68 to 253.32)	4.28 (3.70 to 4.82)	9.66 (5.29 to 19.40)	6.56 (3.68 to 12.41)	11.69 (6.40 to 23.60)
Intracerebral hemorrhage	164.27 (145.57 to 183.16)	196.46 (112.43 to 330.41)	99.97 (63.14 to 156.62)	317.81 (172.83 to 551.49)	7.55 (6.62 to 8.47)	12.76 (7.87 to 21.04)	7.17 (4.73 to 10.82)	18.38 (10.95 to 30.44)
Hypertensive heart disease	71.63 (55.79 to 118.23)	214.48 (115.45 to 440.58)	143.62 (90.27 to 259.21)	258.17 (135.95 to 552.83)	5.40 (4.28 to 8.30)	20.18 (11.21 to 42.42)	14.07 (8.91 to 25.29)	23.12 (12.55 to 47.76)
Cardiomyopathy and myocarditis	26.93 (22.37 to 33.25)	41.54 (26.63 to 60.24)	36.82 (23.53 to 52.94)	41.42 (27.03 to 59.63)	1.03 (0.78 to 1.19)	2.54 (1.43 to 3.93)	2.34 (1.32 to 3.59)	2.41 (1.39 to 3.73)
Myocarditis	4.37 (3.24 to 6.67)	3.62 (2.45 to 5.68)	3.37 (2.27 to 5.21)	3.76 (2.58 to 5.90)	0.10 (0.07 to 0.15)	0.14 (0.09 to 0.24)	0.14 (0.09 to 0.23)	0.13 (0.09 to 0.23)
Colombia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.77 (0.55 to 1.37)	1.16 (0.78 to 1.85)	0.98 (0.66 to 1.61)	1.33 (0.90 to 2.15)	0.03 (0.02 to 0.04)	0.06 (0.04 to 0.09)	0.05 (0.04 to 0.08)	0.06 (0.05 to 0.09)
Other cardiomyopathy	21.78 (18.09 to 25.89)	36.76 (22.39 to 54.29)	32.46 (19.43 to 47.59)	36.33 (22.22 to 53.91)	0.90 (0.64 to 1.05)	2.34 (1.22 to 3.76)	2.16 (1.10 to 3.42)	2.22 (1.18 to 3.54)
Atrial fibrillation and flutter	13.09 (10.33 to 16.40)	37.65 (27.23 to 50.96)	35.24 (25.97 to 46.53)	37.95 (27.12 to 51.42)	1.25 (0.98 to 1.60)	4.02 (2.90 to 5.38)	3.91 (2.87 to 5.22)	3.88 (2.77 to 5.26)
Aortic aneurysm	24.77 (21.26 to 28.32)	47.90 (35.09 to 64.40)	44.95 (33.77 to 59.20)	49.40 (36.22 to 66.64)	1.34 (1.17 to 1.52)	3.30 (2.53 to 4.22)	3.22 (2.54 to 4.05)	3.24 (2.48 to 4.17)
Peripheral artery disease	2.31 (1.50 to 4.55)	10.26 (5.84 to 21.26)	10.39 (5.94 to 21.51)	9.80 (5.62 to 19.92)	0.19 (0.12 to 0.42)	1.02 (0.56 to 2.19)	1.08 (0.59 to 2.36)	0.93 (0.51 to 1.97)
Endocarditis	15.47 (11.53 to 24.02)	21.18 (13.08 to 31.58)	18.90 (11.75 to 27.72)	21.71 (13.55 to 32.88)	0.51 (0.34 to 0.72)	1.07 (0.59 to 1.62)	0.99 (0.55 to 1.45)	1.05 (0.58 to 1.57)
Other cardiovascular and circulatory diseases	63.50 (55.24 to 72.15)	130.57 (95.76 to 175.82)	106.02 (78.92 to 140.95)	142.87 (104.05 to 193.33)	3.24 (2.86 to 3.65)	9.58 (7.39 to 12.39)	8.16 (6.31 to 10.48)	9.89 (7.57 to 12.72)
Chronic respiratory diseases	202.42 (184.03 to 223.14)	255.75 (196.64 to 325.75)	205.75 (162.21 to 258.32)	422.34 (300.18 to 577.81)	14.35 (13.09 to 15.68)	21.18 (16.51 to 26.69)	17.54 (13.95 to 21.83)	34.44 (24.98 to 45.83)
Chronic obstructive pulmonary disease	172.90 (156.13 to 191.34)	222.03 (165.94 to 291.01)	172.26 (132.68 to 222.37)	387.09 (267.52 to 540.52)	13.23 (12.09 to 14.50)	19.16 (14.59 to 24.67)	15.44 (12.00 to 19.73)	32.42 (23.16 to 43.85)
Pneumoconiosis	1.14 (0.95 to 1.38)	1.32 (1.01 to 1.72)	1.15 (0.85 to 1.52)	1.35 (1.04 to 1.75)	0.06 (0.05 to 0.07)	0.09 (0.07 to 0.12)	0.08 (0.06 to 0.11)	0.09 (0.07 to 0.12)

	0.51 (0.37 to 0.67)	0.46 (0.28 to 0.68)	0.40 (0.23 to 0.59)	0.46 (0.28 to 0.67)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Silicosis	0.17 (0.12 to 0.36)	0.25 (0.16 to 0.50)	0.26 (0.17 to 0.51)	0.24 (0.16 to 0.49)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asbestosis	0.31 (0.13 to 0.40)	0.33 (0.16 to 0.50)	0.24 (0.12 to 0.38)	0.35 (0.17 to 0.53)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Coal workers pneumoconiosis	0.16 (0.12 to 0.25)	0.28 (0.19 to 0.42)	0.25 (0.17 to 0.36)	0.29 (0.20 to 0.43)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.02)	0.02 (0.03 to 0.03)	0.02 (0.02 to 0.03)
Other pneumoconiosis	8.21 (6.73 to 12.46)	7.79 (4.81 to 13.51)	5.81 (3.58 to 10.38)	9.72 (5.85 to 17.27)	0.31 (0.26 to 0.51)	0.49 (0.29 to 0.95)	0.38 (0.23 to 0.74)	0.57 (0.34 to 1.08)
Asthma	11.18 (5.70 to 14.29)	16.54 (8.85 to 21.49)	18.82 (10.03 to 24.33)	15.48 (8.09 to 20.14)	0.50 (0.27 to 0.63)	1.04 (0.59 to 1.31)	1.22 (0.69 to 1.54)	0.94 (0.52 to 1.19)
Interstitial lung disease and pulmonary sarcoidosis	8.98 (6.58 to 12.02)	8.08 (4.95 to 10.42)	7.71 (4.69 to 9.95)	8.70 (5.46 to 11.35)	0.26 (0.14 to 0.32)	0.40 (0.16 to 0.58)	0.41 (0.16 to 0.60)	0.41 (0.17 to 0.59)
Other chronic respiratory diseases	87.86 (76.55 to 99.82)	141.57 (116.75 to 169.28)	122.32 (99.32 to 146.61)	151.74 (125.83 to 180.81)	3.86 (3.40 to 4.32)	8.16 (7.05 to 9.27)	7.30 (6.24 to 8.36)	8.43 (7.29 to 9.54)
Cirrhosis and other chronic liver diseases	4.03 (3.34 to 4.78)	6.77 (5.36 to 8.54)	6.35 (4.99 to 8.03)	6.74 (5.35 to 8.42)	0.18 (0.15 to 0.21)	0.39 (0.32 to 0.47)	0.38 (0.30 to 0.46)	0.38 (0.31 to 0.46)
Cirrhosis and other chronic liver diseases due to hepatitis B	33.32 (28.56 to 38.82)	56.76 (45.00 to 70.30)	52.83 (41.59 to 65.69)	56.81 (45.24 to 69.91)	1.43 (1.24 to 1.64)	3.07 (2.57 to 3.56)	2.92 (2.43 to 3.45)	2.99 (2.51 to 3.48)
Cirrhosis and other chronic liver diseases due to hepatitis C	31.84 (26.92 to 36.34)	52.34 (42.47 to 62.79)	39.51 (31.86 to 47.53)	62.08 (50.39 to 74.16)	1.52 (1.31 to 1.71)	3.19 (2.69 to 3.67)	2.55 (2.13 to 2.96)	3.59 (3.01 to 4.13)
Cirrhosis and other chronic liver diseases due to alcohol use	18.68 (16.09 to 21.18)	25.71 (21.17 to 31.18)	23.63 (19.21 to 28.83)	26.11 (21.44 to 31.40)	0.73 (0.63 to 0.84)	1.51 (1.25 to 1.79)	1.44 (1.18 to 1.72)	1.48 (1.22 to 1.75)
Cirrhosis and other chronic liver diseases due to other causes	133.58 (112.19 to 188.34)	189.99 (148.72 to 248.99)	166.24 (129.50 to 214.83)	202.32 (157.10 to 265.99)	6.57 (5.42 to 8.17)	13.34 (10.56 to 16.44)	12.13 (9.66 to 14.72)	13.62 (10.72 to 16.96)
Digestive diseases	18.24 (15.23 to 26.18)	22.75 (18.27 to 30.84)	18.51 (14.46 to 24.82)	24.99 (19.77 to 33.34)	1.08 (0.92 to 1.41)	1.83 (1.49 to 2.35)	1.54 (1.21 to 2.03)	1.92 (1.55 to 2.49)
Peptic ulcer disease	Colombia							
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4.11 (3.13 to 5.94)	7.37 (5.34 to 10.55)	6.72 (4.86 to 9.71)	7.34 (5.40 to 10.48)	0.24 (0.18 to 0.33)	0.59 (0.41 to 0.80)	0.55 (0.39 to 0.78)	0.56 (0.39 to 0.77)
Appendicitis	9.95 (7.18 to 15.59)	9.46 (6.54 to 13.68)	7.94 (5.39 to 11.46)	9.95 (6.84 to 14.37)	0.34 (0.24 to 0.48)	0.51 (0.35 to 0.67)	0.45 (0.31 to 0.59)	0.52 (0.36 to 0.68)
Paralytic ileus and intestinal obstruction	30.63 (22.03 to 44.73)	39.09 (26.85 to 50.14)	37.91 (26.29 to 48.81)	39.04 (27.03 to 49.90)	1.25 (0.88 to 1.55)	2.61 (1.78 to 3.25)	2.64 (1.82 to 3.29)	2.49 (1.69 to 3.08)
Inguinal, femoral, and abdominal hernia	5.42 (3.82 to 7.63)	6.82 (4.70 to 9.40)	6.33 (4.27 to 8.62)	6.78 (4.62 to 9.36)	0.31 (0.22 to 0.43)	0.51 (0.36 to 0.71)	0.49 (0.34 to 0.68)	0.49 (0.34 to 0.68)
Inflammatory bowel disease	3.59 (2.17 to 4.55)	4.21 (2.58 to 5.56)	4.17 (2.57 to 5.51)	4.15 (2.51 to 5.41)	0.14 (0.08 to 0.17)	0.24 (0.15 to 0.30)	0.25 (0.16 to 0.31)	0.23 (0.15 to 0.28)
Vascular intestinal disorders	14.90 (10.69 to 18.14)	29.23 (20.91 to 35.83)	27.99 (20.26 to 34.65)	28.66 (20.65 to 35.08)	0.91 (0.67 to 1.08)	2.28 (1.69 to 2.74)	2.25 (1.69 to 2.72)	2.17 (1.62 to 2.62)

Gallbladder and biliary diseases	20.54 (16.93 to 26.90)	31.96 (18.18 to 55.00)	24.10 (14.01 to 40.47)	39.06 (21.36 to 67.41)	1.14 (0.95 to 1.42)	2.33 (1.25 to 3.88)	1.83 (1.08 to 3.03)	2.73 (1.54 to 4.60)
Pancreatitis	12.54 (9.91 to 21.78)	19.95 (11.17 to 38.00)	15.29 (9.08 to 27.84)	22.80 (12.27 to 44.67)	0.48 (0.38 to 0.66)	1.06 (0.62 to 1.88)	0.85 (0.53 to 1.38)	1.16 (0.65 to 2.12)
Other digestive diseases	13.66 (10.28 to 18.25)	19.14 (14.41 to 24.29)	17.29 (12.95 to 22.13)	19.55 (14.76 to 24.92)	0.68 (0.53 to 0.83)	1.37 (1.08 to 1.67)	1.29 (1.00 to 1.57)	1.35 (1.06 to 1.65)
Neurological disorders	175.74 (152.55 to 202.47)	450.30 (341.46 to 605.42)	441.36 (343.63 to 570.80)	455.69 (337.39 to 632.98)	14.25 (12.10 to 16.79)	45.07 (33.35 to 61.52)	45.76 (34.92 to 60.15)	43.95 (31.73 to 62.33)
Alzheimer's disease and other dementias	121.65 (100.94 to 146.15)	372.52 (267.81 to 528.05)	364.09 (271.43 to 492.40)	377.27 (264.18 to 555.19)	12.38 (10.27 to 14.88)	40.65 (29.30 to 57.19)	40.99 (30.38 to 55.26)	39.82 (27.96 to 58.16)
Parkinson's disease	10.06 (7.74 to 12.81)	31.89 (23.66 to 41.05)	36.01 (27.03 to 46.42)	28.71 (21.23 to 37.16)	0.80 (0.61 to 1.02)	2.82 (2.09 to 3.68)	3.25 (2.43 to 4.25)	2.48 (1.82 to 3.25)
Epilepsy	25.55 (22.10 to 29.80)	23.30 (15.63 to 33.58)	17.96 (12.14 to 25.45)	27.49 (17.94 to 39.79)	0.55 (0.48 to 0.63)	0.70 (0.48 to 0.98)	0.56 (0.39 to 0.77)	0.79 (0.53 to 1.13)
Multiple sclerosis	2.22 (1.26 to 2.73)	2.46 (1.36 to 3.33)	2.52 (1.40 to 3.43)	2.47 (1.36 to 3.36)	0.07 (0.04 to 0.08)	0.09 (0.05 to 0.12)	0.10 (0.05 to 0.13)	0.09 (0.05 to 0.12)
Motor neuron disease	5.01 (4.29 to 5.77)	7.24 (5.68 to 9.07)	7.51 (5.86 to 9.52)	6.99 (5.52 to 8.68)	0.18 (0.15 to 0.20)	0.32 (0.26 to 0.39)	0.34 (0.27 to 0.42)	0.31 (0.25 to 0.37)
Other neurological disorders	11.25 (9.61 to 13.14)	12.89 (10.48 to 15.56)	13.25 (10.72 to 16.15)	12.75 (10.42 to 15.31)	0.29 (0.25 to 0.32)	0.49 (0.42 to 0.57)	0.52 (0.44 to 0.61)	0.46 (0.39 to 0.53)
Mental disorders	13.08 (10.80 to 15.95)	15.60 (12.09 to 19.63)	15.70 (12.12 to 20.05)	15.78 (12.22 to 19.74)	0.33 (0.28 to 0.39)	0.57 (0.47 to 0.68)	0.60 (0.49 to 0.73)	0.56 (0.46 to 0.66)
Alcohol use disorders	4.26 (3.49 to 5.08)	3.57 (2.57 to 4.85)	3.29 (2.34 to 4.49)	3.84 (2.78 to 5.17)	0.11 (0.09 to 0.13)	0.12 (0.09 to 0.16)	0.11 (0.09 to 0.15)	0.13 (0.10 to 0.16)
Drug use disorders	8.69 (6.74 to 10.95)	11.92 (9.01 to 15.06)	12.30 (9.30 to 15.80)	11.82 (8.94 to 14.88)	0.22 (0.17 to 0.26)	0.45 (0.36 to 0.54)	0.49 (0.39 to 0.59)	0.43 (0.35 to 0.51)
Opioid use disorders	6.58 (5.06 to 8.48)	6.59 (4.64 to 8.89)	6.61 (4.63 to 8.91)	6.60 (4.60 to 8.94)	0.15 (0.12 to 0.18)	0.20 (0.15 to 0.26)	0.20 (0.15 to 0.27)	0.19 (0.14 to 0.25)
Cocaine use disorders	0.27 (0.14 to 0.39)	0.65 (0.38 to 0.98)	0.65 (0.38 to 0.97)	0.66 (0.38 to 0.99)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Amphetamine use disorders	0.23 (0.12 to 0.38)	0.54 (0.31 to 0.88)	0.55 (0.32 to 0.88)	0.55 (0.32 to 0.89)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other drug use disorders	1.61 (0.98 to 2.13)	4.13 (2.75 to 5.43)	4.48 (2.98 to 6.05)	4.01 (2.67 to 5.24)	0.06 (0.04 to 0.07)	0.22 (0.17 to 0.27)	0.25 (0.19 to 0.31)	0.20 (0.16 to 0.25)
Eating disorders	0.13 (0.10 to 0.16)	0.11 (0.08 to 0.16)	0.11 (0.08 to 0.16)	0.12 (0.08 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Colombia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	342.34 (311.78 to 376.04)	806.40 (544.20 to 1,348.47)	606.85 (425.45 to 1,006.64)	899.53 (591.71 to 1,492.51)	18.06 (16.52 to 19.80)	61.75 (41.11 to 105.24)	48.04 (32.80 to 81.47)	66.03 (44.10 to 111.74)
Diabetes mellitus	124.89 (109.94 to 140.54)	270.14 (192.93 to 370.31)	206.43 (147.81 to 278.42)	318.76 (219.28 to 453.22)	6.89 (6.07 to 7.74)	19.71 (14.81 to 25.91)	15.65 (11.73 to 20.38)	22.15 (16.10 to 29.96)

Acute glomerulonephritis	0.39 (0.31 to 0.52)	0.46 (0.34 to 0.63)	0.40 (0.29 to 0.55)	0.50 (0.36 to 0.69)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Chronic kidney disease	147.59 (133.44 to 164.42)	408.90 (195.58 to 927.06)	277.39 (142.40 to 634.63)	455.62 (219.08 to 1,051.52)	7.90 (7.18 to 8.73)	32.35 (14.45 to 75.13)	22.56 (10.65 to 56.36)	34.83 (15.72 to 79.98)
Chronic kidney disease due to diabetes mellitus	48.44 (40.62 to 56.89)	151.95 (68.36 to 357.10)	102.13 (49.60 to 231.38)	170.04 (77.43 to 408.09)	2.50 (2.08 to 2.96)	10.82 (4.62 to 26.60)	7.46 (3.37 to 19.40)	11.74 (5.13 to 28.19)
Chronic kidney disease due to hypertension	20.88 (16.98 to 25.16)	81.59 (34.74 to 199.31)	56.85 (25.53 to 142.61)	88.57 (37.79 to 213.52)	1.67 (1.37 to 2.01)	8.37 (3.40 to 21.42)	6.04 (2.58 to 16.18)	8.80 (3.61 to 22.20)
Chronic kidney disease due to glomerulonephritis	44.03 (36.43 to 51.69)	92.19 (46.33 to 211.54)	62.06 (33.20 to 139.72)	103.91 (52.72 to 237.08)	1.99 (1.62 to 2.40)	6.59 (3.00 to 15.75)	4.51 (2.15 to 10.89)	7.20 (3.34 to 17.38)
Chronic kidney disease due to other and unspecified causes	34.24 (28.38 to 40.42)	83.18 (40.53 to 183.32)	56.34 (28.83 to 125.30)	93.10 (45.76 to 207.61)	1.74 (1.42 to 2.11)	6.56 (2.90 to 16.20)	4.55 (2.11 to 11.68)	7.09 (3.19 to 17.18)
Urinary diseases and male infertility	33.96 (30.51 to 37.82)	85.68 (73.40 to 97.84)	84.56 (71.60 to 98.11)	81.85 (70.74 to 93.06)	2.20 (1.97 to 2.46)	7.69 (6.58 to 8.92)	7.89 (6.67 to 9.26)	7.06 (6.05 to 8.23)
Urinary tract infections	31.58 (28.42 to 34.76)	81.38 (69.71 to 92.94)	80.63 (68.31 to 93.95)	77.59 (66.87 to 88.30)	2.07 (1.83 to 2.31)	7.35 (6.27 to 8.52)	7.57 (6.40 to 8.88)	6.73 (5.77 to 7.79)
Urolithiasis	0.86 (0.58 to 1.77)	1.49 (0.85 to 3.46)	1.45 (0.81 to 3.43)	1.45 (0.84 to 3.31)	0.04 (0.02 to 0.09)	0.09 (0.05 to 0.25)	0.09 (0.01 to 0.25)	0.09 (0.04 to 0.23)
Other urinary diseases	1.52 (0.92 to 3.27)	2.81 (1.48 to 6.18)	2.48 (1.30 to 5.53)	2.81 (1.50 to 6.14)	0.09 (0.05 to 0.20)	0.24 (0.12 to 0.54)	0.23 (0.11 to 0.52)	0.23 (0.11 to 0.53)
Gynecological diseases	0.40 (0.29 to 0.57)	0.40 (0.26 to 0.63)	0.32 (0.20 to 0.50)	0.43 (0.28 to 0.67)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Uterine fibroids	0.14 (0.09 to 0.21)	0.10 (0.05 to 0.18)	0.08 (0.04 to 0.15)	0.11 (0.06 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.07 (0.03 to 0.11)	0.08 (0.03 to 0.13)	0.06 (0.03 to 0.11)	0.08 (0.04 to 0.14)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	0.17 (0.13 to 0.27)	0.21 (0.13 to 0.36)	0.17 (0.11 to 0.29)	0.23 (0.14 to 0.38)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Hemoglobinopathies and hemolytic anemias	9.54 (8.14 to 13.18)	9.59 (7.21 to 13.80)	8.19 (6.03 to 11.76)	10.16 (7.65 to 14.65)	0.26 (0.22 to 0.37)	0.42 (0.33 to 0.61)	0.37 (0.29 to 0.53)	0.43 (0.34 to 0.64)
Thalassemias	0.83 (0.62 to 1.09)	0.27 (0.18 to 0.39)	0.26 (0.18 to 0.38)	0.29 (0.19 to 0.42)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Sickle cell disorders	4.91 (4.06 to 7.09)	4.05 (2.78 to 6.32)	3.47 (2.38 to 5.46)	4.33 (2.98 to 6.77)	0.09 (0.07 to 0.14)	0.10 (0.07 to 0.16)	0.08 (0.06 to 0.14)	0.10 (0.07 to 0.17)
G6PD deficiency	2.07 (1.71 to 2.77)	2.66 (1.91 to 3.76)	2.17 (1.50 to 3.13)	2.87 (2.06 to 4.11)	0.05 (0.04 to 0.07)	0.11 (0.08 to 0.15)	0.09 (0.06 to 0.13)	0.11 (0.08 to 0.16)
Other hemoglobinopathies and hemolytic anemias	1.73 (1.45 to 2.50)	2.62 (2.06 to 3.78)	2.28 (1.76 to 3.32)	2.68 (2.09 to 3.98)	0.11 (0.09 to 0.15)	0.22 (0.17 to 0.31)	0.19 (0.15 to 0.28)	0.22 (0.17 to 0.31)
Endocrine, metabolic, blood, and immune disorders	25.56 (20.92 to 32.52)	31.22 (24.30 to 40.70)	29.56 (22.74 to 38.99)	32.20 (25.06 to 41.74)	0.78 (0.66 to 1.03)	1.55 (1.23 to 2.05)	1.53 (1.19 to 2.01)	1.52 (1.22 to 2.00)

Colombia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	30.46 (19.80 to 36.18)	42.93 (32.55 to 54.82)	42.37 (32.17 to 54.63)	42.34 (32.39 to 53.46)	0.87 (0.70 to 1.02)	1.92 (1.53 to 2.56)	1.92 (1.51 to 2.60)	1.84 (1.49 to 2.41)
Rheumatoid arthritis	4.02 (3.06 to 5.62)	9.34 (6.61 to 13.49)	8.00 (5.50 to 11.97)	9.73 (6.90 to 13.94)	0.19 (0.15 to 0.26)	0.62 (0.44 to 0.90)	0.55 (0.38 to 0.82)	0.63 (0.45 to 0.91)
Other musculoskeletal disorders	26.43 (16.72 to 31.39)	33.59 (24.69 to 42.65)	34.37 (25.16 to 44.52)	32.62 (23.44 to 41.54)	0.68 (0.53 to 0.80)	1.29 (1.00 to 1.72)	1.37 (1.07 to 1.86)	1.21 (0.94 to 1.60)
Other non-communicable diseases	247.90 (160.17 to 320.57)	209.98 (142.68 to 270.32)	181.56 (120.12 to 233.18)	232.89 (156.13 to 308.44)	4.09 (2.76 to 5.09)	7.93 (4.83 to 10.61)	7.77 (4.52 to 10.39)	7.78 (4.76 to 10.24)
Congenital birth defects	216.56 (124.50 to 288.35)	120.12 (70.87 to 165.02)	92.94 (54.98 to 129.00)	145.21 (82.84 to 205.24)	2.62 (1.54 to 3.47)	1.52 (0.92 to 2.05)	1.18 (0.72 to 1.61)	1.81 (1.05 to 2.53)
Neural tube defects	6.58 (4.19 to 10.65)	1.52 (0.85 to 2.73)	1.05 (0.56 to 1.90)	1.96 (1.07 to 3.58)	0.08 (0.05 to 0.13)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Congenital heart anomalies	116.18 (68.55 to 155.28)	66.28 (40.25 to 91.67)	50.82 (30.30 to 70.43)	79.73 (46.11 to 113.43)	1.42 (0.86 to 1.88)	0.85 (0.53 to 1.14)	0.65 (0.40 to 0.89)	1.01 (0.61 to 1.40)
Orofacial clefts	0.16 (0.08 to 0.37)	0.09 (0.04 to 0.21)	0.06 (0.03 to 0.15)	0.11 (0.05 to 0.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	2.62 (1.65 to 4.91)	1.97 (1.22 to 3.62)	1.68 (1.05 to 3.10)	2.30 (1.38 to 4.40)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Other chromosomal abnormalities	6.34 (2.02 to 9.98)	4.26 (1.52 to 6.92)	3.41 (1.20 to 5.60)	5.21 (1.81 to 8.68)	0.07 (0.02 to 0.12)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.06 (0.02 to 0.10)
Congenital musculoskeletal and limb anomalies	1.73 (1.21 to 2.61)	1.40 (0.92 to 2.19)	1.13 (0.74 to 1.76)	1.63 (1.05 to 2.58)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.03)
Urogenital congenital anomalies	5.08 (1.34 to 9.10)	3.09 (0.91 to 5.63)	2.48 (0.74 to 4.56)	3.68 (1.05 to 6.87)	0.06 (0.02 to 0.11)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.05 (0.01 to 0.09)
Digestive congenital anomalies	23.00 (12.63 to 34.97)	14.46 (7.62 to 22.89)	10.99 (5.78 to 17.59)	17.84 (9.15 to 29.27)	0.27 (0.15 to 0.41)	0.17 (0.09 to 0.27)	0.13 (0.07 to 0.21)	0.21 (0.11 to 0.34)
Other congenital birth defects	54.96 (27.13 to 77.17)	27.06 (12.94 to 40.00)	21.32 (10.23 to 31.60)	32.73 (15.62 to 49.50)	0.65 (0.33 to 0.91)	0.33 (0.16 to 0.48)	0.26 (0.13 to 0.38)	0.40 (0.19 to 0.59)
Skin and subcutaneous diseases	27.99 (16.43 to 50.26)	87.76 (50.62 to 136.03)	86.93 (49.50 to 136.20)	85.12 (49.07 to 133.89)	1.43 (0.77 to 2.24)	6.39 (3.38 to 9.37)	6.37 (3.48 to 9.51)	5.94 (3.14 to 8.71)
Cellulitis	6.94 (4.03 to 15.24)	33.27 (12.51 to 45.59)	24.35 (12.98 to 45.94)	22.15 (11.97 to 44.13)	0.29 (0.15 to 0.54)	1.39 (0.66 to 2.36)	1.51 (0.71 to 2.48)	1.27 (0.60 to 2.23)
Pyoderma	13.51 (7.50 to 24.45)	43.42 (20.63 to 64.80)	41.64 (19.20 to 61.85)	42.96 (20.68 to 64.68)	0.65 (0.30 to 0.97)	3.19 (1.38 to 4.43)	3.20 (1.36 to 4.51)	3.01 (1.32 to 4.17)
Decubitus ulcer	6.66 (3.77 to 12.31)	19.32 (10.69 to 35.25)	19.19 (10.80 to 35.04)	18.29 (10.16 to 34.01)	0.46 (0.26 to 0.84)	1.72 (0.95 to 3.17)	1.77 (0.98 to 3.28)	1.57 (0.87 to 2.94)
Other skin and subcutaneous diseases	0.89 (0.48 to 1.74)	1.76 (0.94 to 3.22)	1.75 (0.95 to 3.23)	1.72 (0.93 to 3.22)	0.03 (0.02 to 0.06)	0.09 (0.05 to 0.16)	0.09 (0.05 to 0.17)	0.08 (0.04 to 0.15)
Sudden infant death syndrome	3.35 (2.31 to 4.72)	2.10 (1.19 to 3.45)	1.69 (0.94 to 2.77)	2.55 (1.44 to 4.26)	0.04 (0.03 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)

Injuries	1,579.97 (1,391.40 to 1,765.75)	1,084.00 (767.52 to 1,556.75)	919.94 (640.06 to 1,331.01)	1,316.97 (912.92 to 1,885.95)	32.21 (28.30 to 36.28)	29.55 (22.19 to 39.72)	25.65 (19.17 to 34.73)	34.81 (25.69 to 47.29)
Transport injuries	327.92 (280.08 to 400.78)	184.65 (112.59 to 308.00)	114.13 (71.26 to 187.45)	371.83 (224.41 to 618.46)	7.15 (6.21 to 8.50)	5.64 (3.67 to 8.77)	3.68 (2.47 to 5.63)	10.33 (6.59 to 16.36)
Road injuries	314.19 (268.60 to 383.36)	168.69 (103.24 to 283.04)	101.43 (63.10 to 166.52)	353.85 (213.52 to 587.96)	6.86 (5.95 to 8.13)	5.22 (3.42 to 8.09)	3.34 (2.25 to 5.08)	9.86 (6.32 to 15.59)
Pedestrian road injuries	118.42 (94.96 to 161.97)	73.72 (48.35 to 114.13)	43.23 (28.61 to 65.17)	146.17 (93.55 to 230.99)	3.06 (2.54 to 3.86)	3.00 (2.06 to 4.36)	1.91 (1.34 to 2.71)	5.33 (3.59 to 7.85)
Colombia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	18.14 (12.76 to 23.23)	9.28 (5.11 to 16.32)	5.74 (3.29 to 9.83)	20.16 (10.96 to 35.34)	0.41 (0.30 to 0.52)	0.28 (0.16 to 0.49)	0.19 (0.11 to 0.33)	0.53 (0.30 to 0.89)
Motorcyclist road injuries	106.35 (62.04 to 144.61)	53.15 (24.96 to 101.87)	35.78 (17.44 to 66.76)	96.96 (45.13 to 187.65)	1.96 (1.18 to 2.59)	1.10 (0.55 to 2.04)	0.77 (0.40 to 1.39)	1.90 (0.91 to 3.58)
Motor vehicle road injuries	64.80 (48.68 to 108.07)	29.24 (15.93 to 56.82)	14.84 (8.26 to 28.53)	82.24 (44.83 to 154.99)	1.29 (0.98 to 2.10)	0.72 (0.42 to 1.32)	0.39 (0.23 to 0.70)	1.86 (1.05 to 3.38)
Other road injuries	6.48 (4.51 to 11.94)	3.30 (1.81 to 7.07)	1.84 (1.02 to 3.76)	8.33 (4.47 to 17.57)	0.15 (0.11 to 0.27)	0.12 (0.06 to 0.23)	0.07 (0.04 to 0.14)	0.25 (0.14 to 0.49)
Other transport injuries	13.73 (10.95 to 17.25)	15.96 (9.35 to 27.19)	12.71 (7.52 to 21.60)	17.98 (10.31 to 30.80)	0.29 (0.23 to 0.36)	0.42 (0.26 to 0.70)	0.34 (0.21 to 0.55)	0.46 (0.28 to 0.77)
Unintentional injuries	230.47 (198.43 to 279.84)	206.89 (161.47 to 270.06)	183.69 (143.68 to 242.82)	219.90 (172.43 to 287.53)	5.39 (4.67 to 6.68)	4.41 (3.88 to 10.98)	7.90 (6.44 to 10.31)	8.40 (6.83 to 11.19)
Falls	48.98 (41.02 to 64.05)	71.87 (57.66 to 96.60)	68.06 (54.47 to 90.54)	72.01 (58.02 to 97.63)	1.79 (1.51 to 2.41)	4.25 (3.46 to 6.06)	4.15 (3.35 to 5.88)	4.08 (3.33 to 5.93)
Drowning	69.29 (59.04 to 81.83)	41.14 (28.25 to 61.19)	34.13 (23.39 to 51.10)	46.35 (31.66 to 69.05)	1.19 (1.03 to 1.38)	0.99 (0.72 to 1.39)	0.85 (0.62 to 1.19)	1.07 (0.77 to 1.52)
Fire, heat, and hot substances	9.29 (7.67 to 12.60)	8.14 (5.76 to 12.86)	6.63 (4.60 to 10.70)	9.03 (6.34 to 14.06)	0.23 (0.19 to 0.35)	0.35 (0.25 to 0.63)	0.30 (0.21 to 0.54)	0.37 (0.25 to 0.65)
Poisonings	4.78 (3.62 to 9.51)	2.73 (1.70 to 5.29)	2.05 (1.23 to 4.02)	3.16 (1.94 to 6.34)	0.10 (0.07 to 0.19)	0.08 (0.05 to 0.14)	0.06 (0.04 to 0.12)	0.09 (0.05 to 0.17)
Exposure to mechanical forces	29.93 (25.13 to 38.90)	22.67 (16.56 to 30.47)	18.92 (13.76 to 25.85)	24.77 (18.07 to 33.01)	0.60 (0.51 to 0.79)	0.62 (0.48 to 0.80)	0.53 (0.41 to 0.71)	0.65 (0.50 to 0.85)
Unintentional firearm injuries	7.64 (5.88 to 14.27)	5.48 (3.64 to 10.08)	4.56 (3.00 to 8.39)	5.98 (4.00 to 10.95)	0.16 (0.13 to 0.28)	0.16 (0.12 to 0.24)	0.14 (0.10 to 0.20)	0.17 (0.12 to 0.25)
Unintentional suffocation	3.55 (2.63 to 5.63)	2.28 (1.49 to 3.66)	1.82 (1.17 to 2.94)	2.72 (1.76 to 4.37)	0.05 (0.04 to 0.07)	0.05 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Other exposure to mechanical forces	18.73 (13.35 to 23.96)	14.91 (10.43 to 20.46)	12.54 (8.62 to 17.38)	16.07 (11.21 to 21.71)	0.40 (0.30 to 0.50)	0.43 (0.32 to 0.57)	0.37 (0.28 to 0.51)	0.45 (0.34 to 0.59)
Adverse effects of medical treatment	10.53 (7.54 to 17.09)	12.00 (8.30 to 19.42)	10.73 (7.39 to 17.36)	12.62 (8.69 to 20.74)	0.35 (0.26 to 0.56)	0.68 (0.47 to 1.10)	0.63 (0.44 to 1.02)	0.67 (0.47 to 1.11)
Animal contact	6.87 (5.21 to 12.43)	7.57 (5.46 to 12.38)	6.27 (4.47 to 10.24)	8.39 (5.97 to 14.08)	0.16 (0.13 to 0.28)	0.27 (0.20 to 0.40)	0.23 (0.17 to 0.35)	0.28 (0.21 to 0.44)

Venomous animal contact	4.32 (3.13 to 8.16)	4.64 (3.24 to 8.24)	3.85 (2.65 to 6.72)	5.18 (3.56 to 9.26)	0.10 (0.07 to 0.17)	0.16 (0.11 to 0.25)	0.14 (0.09 to 0.22)	0.17 (0.11 to 0.27)
Non-venomous animal contact	2.55 (1.65 to 4.92)	2.93 (1.82 to 5.15)	2.41 (1.47 to 4.34)	3.21 (1.97 to 5.62)	0.06 (0.04 to 0.12)	0.11 (0.07 to 0.18)	0.09 (0.06 to 0.15)	0.11 (0.07 to 0.19)
Foreign body	34.50 (26.59 to 48.27)	28.77 (22.37 to 41.28)	27.13 (21.18 to 39.50)	30.72 (23.64 to 44.10)	0.64 (0.53 to 0.89)	0.88 (0.72 to 1.10)	0.88 (0.73 to 1.09)	0.86 (0.72 to 1.11)
Pulmonary aspiration and foreign body in airway	33.71 (26.05 to 47.13)	28.10 (21.91 to 40.48)	26.52 (20.75 to 38.42)	29.99 (23.07 to 43.25)	0.63 (0.52 to 0.88)	0.86 (0.71 to 1.08)	0.87 (0.71 to 1.08)	0.85 (0.70 to 1.08)
Foreign body in other body part	0.79 (0.44 to 2.09)	0.67 (0.35 to 1.79)	0.61 (0.31 to 1.65)	0.73 (0.38 to 1.89)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Environmental heat and cold exposure	0.81 (0.47 to 2.18)	1.10 (0.54 to 3.04)	0.87 (0.42 to 2.43)	1.22 (0.59 to 3.35)	0.02 (0.01 to 0.06)	0.05 (0.02 to 0.14)	0.04 (0.02 to 0.12)	0.05 (0.03 to 0.15)
Other unintentional injuries	15.49 (12.77 to 19.38)	10.91 (7.56 to 14.92)	8.90 (6.01 to 12.87)	11.63 (8.19 to 15.83)	0.30 (0.25 to 0.38)	0.27 (0.20 to 0.35)	0.22 (0.16 to 0.30)	0.28 (0.21 to 0.36)
Self-harm and interpersonal violence	1,010.72 (797.18 to 1,174.87)	675.80 (446.02 to 995.71)	605.77 (400.55 to 897.20)	708.19 (456.28 to 1,050.66)	19.48 (15.49 to 23.06)	15.11 (10.49 to 21.48)	13.67 (9.39 to 19.76)	15.69 (10.62 to 22.42)

Colombia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	137.98 (106.83 to 181.16)	126.83 (67.08 to 220.56)	105.16 (58.00 to 179.22)	144.47 (74.58 to 261.78)	2.82 (2.20 to 3.58)	3.14 (1.84 to 5.17)	2.66 (1.62 to 4.20)	3.51 (1.99 to 5.89)
Self-harm by firearm	28.88 (17.90 to 42.19)	24.96 (10.95 to 49.49)	20.02 (9.17 to 39.96)	28.85 (12.27 to 58.88)	0.60 (0.38 to 0.86)	0.65 (0.31 to 1.20)	0.52 (0.26 to 0.96)	0.71 (0.34 to 1.39)
Self-harm by other specified means	109.11 (82.54 to 144.85)	101.88 (56.50 to 177.69)	85.15 (48.71 to 144.15)	115.62 (62.08 to 203.55)	2.22 (1.69 to 2.87)	2.51 (1.46 to 4.09)	2.14 (1.30 to 3.37)	2.79 (1.60 to 4.77)
Interpersonal violence	872.74 (642.50 to 1,033.68)	548.96 (358.29 to 792.25)	500.61 (328.48 to 739.24)	563.72 (362.81 to 811.88)	16.66 (12.39 to 20.30)	11.97 (8.23 to 17.19)	11.01 (7.35 to 16.18)	12.18 (8.21 to 17.69)
Physical violence by firearm	665.51 (445.25 to 807.98)	406.73 (241.27 to 602.48)	370.24 (217.12 to 559.82)	416.26 (241.25 to 617.01)	12.59 (8.57 to 15.51)	8.53 (5.34 to 12.55)	7.82 (4.82 to 11.81)	8.67 (5.29 to 12.88)
Physical violence by sharp object	137.87 (79.87 to 237.35)	97.31 (51.80 to 171.23)	91.55 (49.36 to 160.89)	97.93 (50.38 to 170.26)	2.70 (1.54 to 4.57)	2.25 (1.26 to 4.14)	2.14 (1.19 to 3.91)	2.24 (1.22 to 4.21)
Physical violence by other means	69.37 (38.39 to 130.16)	44.92 (23.77 to 88.87)	38.83 (20.43 to 77.41)	49.53 (25.34 to 99.29)	1.38 (0.75 to 2.77)	1.19 (0.64 to 2.50)	1.05 (0.57 to 2.23)	1.27 (0.68 to 2.74)
Forces of nature, conflict and terrorism, and executions and police conflict	10.86 (0.73 to 17.45)	16.66 (0.00 to 32.77)	16.34 (0.00 to 31.97)	17.05 (0.00 to 33.39)	0.19 (0.01 to 0.29)	0.39 (0.00 to 0.81)	0.40 (0.00 to 0.81)	0.39 (0.00 to 0.81)
Exposure to forces of nature	0.00 (0.00 to 0.00)	11.15 (0.00 to 29.87)	10.94 (0.00 to 29.33)	11.41 (0.00 to 30.54)	0.00 (0.00 to 0.00)	0.28 (0.00 to 0.75)	0.28 (0.00 to 0.76)	0.28 (0.00 to 0.75)
Conflict and terrorism	0.00 (0.00 to 0.00)	5.50 (0.00 to 20.64)	5.40 (0.00 to 20.23)	5.63 (0.00 to 21.15)	0.00 (0.00 to 0.00)	0.12 (0.00 to 0.44)	0.12 (0.00 to 0.44)	0.12 (0.00 to 0.44)
Executions and police conflict	10.86 (0.73 to 17.45)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.19 (0.01 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Costa Rica

	YLLs (actual counts)				Deaths (actual counts)			
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Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	483,598.75 (445,369.40 to 526,048.20)	645,054.00 (516,882.68 to 795,715.51)	510,648.06 (409,051.94 to 623,371.65)	766,589.27 (605,018.91 to 947,860.15)	21,222.25 (19,810.67 to 22,666.31)	42,364.49 (32,696.54 to 54,716.48)	34,995.96 (27,424.40 to 44,946.59)	48,580.58 (37,361.00 to 62,430.75)
Communicable, maternal, neonatal, and nutritional diseases	49,513.41 (39,080.30 to 64,612.70)	38,516.10 (30,519.87 to 48,503.47)	28,382.50 (22,557.17 to 35,272.48)	46,832.86 (36,782.07 to 59,973.23)	1,128.21 (987.05 to 1,314.31)	1,666.60 (1,303.58 to 2,152.45)	1,375.19 (1,054.92 to 1,787.57)	1,940.34 (1,485.09 to 2,556.63)
HIV/AIDS and tuberculosis	8,314.91 (7,892.14 to 8,754.36)	8,195.18 (5,434.47 to 9,501.62)	6,405.21 (3,489.03 to 7,636.81)	9,487.67 (7,265.16 to 10,929.37)	203.42 (193.34 to 213.86)	225.19 (149.93 to 275.24)	171.53 (93.12 to 211.95)	265.54 (193.38 to 328.14)
Tuberculosis	1,251.60 (1,116.34 to 1,418.74)	1,141.46 (698.93 to 1,742.41)	583.06 (348.09 to 927.30)	1,644.91 (958.52 to 2,649.03)	48.28 (43.45 to 54.17)	60.83 (36.78 to 95.85)	32.33 (19.22 to 52.60)	85.06 (47.98 to 140.93)
HIV/AIDS	7,063.31 (6,684.46 to 7,470.12)	7,053.73 (4,337.11 to 8,151.93)	5,822.15 (2,978.49 to 7,029.16)	7,842.76 (5,878.92 to 8,867.22)	155.13 (146.77 to 164.21)	164.36 (92.56 to 193.56)	139.20 (62.32 to 171.35)	180.48 (123.81 to 207.93)
Diarrhea, lower respiratory, and other common infectious diseases	14,957.54 (12,532.74 to 18,432.31)	17,046.08 (12,840.00 to 22,769.92)	13,116.66 (9,961.00 to 17,211.17)	21,500.71 (15,737.79 to 29,884.31)	562.19 (499.65 to 631.48)	1,181.69 (851.20 to 1,666.26)	1,001.51 (722.61 to 1,394.36)	1,383.30 (961.90 to 1,972.76)
Diarrheal diseases	2,321.53 (1,847.75 to 3,028.14)	1,509.88 (735.26 to 3,241.97)	1,558.53 (741.19 to 3,291.72)	2,176.77 (887.56 to 5,186.11)	92.85 (81.65 to 106.05)	123.31 (57.03 to 278.07)	135.11 (62.00 to 303.34)	169.45 (65.95 to 417.36)
Intestinal infectious diseases	3.40 (1.75 to 5.81)	2.49 (1.25 to 4.29)	2.41 (1.20 to 4.25)	2.65 (1.33 to 4.64)	0.08 (0.04 to 0.13)	0.08 (0.05 to 0.14)	0.08 (0.04 to 0.14)	0.09 (0.05 to 0.15)
Typhoid fever	2.38 (1.08 to 4.61)	1.82 (0.81 to 3.49)	1.90 (0.85 to 3.63)	1.91 (0.85 to 3.64)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.10)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)
Paratyphoid fever	0.27 (0.11 to 0.58)	0.14 (0.05 to 0.30)	0.11 (0.04 to 0.22)	0.15 (0.06 to 0.33)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.74 (0.29 to 1.65)	0.53 (0.19 to 1.13)	0.41 (0.14 to 0.89)	0.59 (0.22 to 1.27)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)
Lower respiratory infections	9,624.47 (8,201.30 to 11,495.86)	12,694.95 (9,141.77 to 17,959.14)	9,322.49 (6,905.44 to 12,797.21)	16,000.24 (11,175.53 to 23,502.54)	407.07 (357.20 to 463.11)	981.36 (706.29 to 1,370.33)	802.76 (574.01 to 1,135.44)	1,129.29 (783.38 to 1,624.61)
Upper respiratory infections	13.76 (7.28 to 23.15)	13.14 (5.71 to 26.01)	8.18 (3.38 to 16.66)	15.24 (6.45 to 31.01)	0.38 (0.22 to 0.61)	0.58 (0.23 to 1.17)	0.37 (0.15 to 0.76)	0.65 (0.26 to 1.31)
Otitis media	0.91 (0.59 to 1.48)	0.10 (0.05 to 0.18)	0.10 (0.05 to 0.18)	0.10 (0.06 to 0.19)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.01 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	1,690.62 (1,375.35 to 2,158.16)	992.75 (749.10 to 1,290.44)	793.02 (582.45 to 1,030.68)	1,084.24 (797.96 to 1,454.08)	37.37 (32.27 to 44.88)	33.72 (26.45 to 40.72)	28.13 (21.14 to 35.20)	34.58 (27.26 to 42.01)
Pneumococcal meningitis	158.09 (124.54 to 204.92)	89.35 (66.19 to 116.31)	86.69 (64.23 to 112.81)	92.72 (68.75 to 122.15)	3.93 (3.25 to 4.76)	3.49 (2.59 to 4.55)	3.50 (2.60 to 4.52)	3.50 (2.60 to 4.54)
H influenzae type B meningitis	137.04 (103.81 to 189.04)	129.99 (57.65 to 268.80)	104.53 (52.94 to 193.25)	187.52 (66.91 to 425.78)	2.79 (2.28 to 3.49)	2.82 (1.82 to 4.51)	2.56 (1.75 to 3.72)	3.44 (1.99 to 6.28)
Meningococcal meningitis	634.67 (520.55 to 822.00)	334.01 (257.03 to 427.98)	261.93 (191.99 to 343.11)	347.56 (267.38 to 444.77)	13.81 (11.80 to 16.83)	11.72 (9.02 to 14.37)	9.52 (6.94 to 12.38)	11.82 (9.00 to 14.56)
Other meningitis	760.81 (614.17 to 982.46)	439.40 (337.44 to 554.53)	339.88 (247.90 to 448.47)	456.43 (347.42 to 579.29)	16.83 (14.47 to 20.28)	15.69 (12.02 to 19.11)	12.55 (9.17 to 16.22)	15.81 (12.21 to 19.28)
Encephalitis	1,212.20 (817.55 to 2,160.22)	909.91 (581.63 to 1,596.12)	782.89 (509.87 to 1,349.79)	985.60 (609.51 to 1,767.59)	22.23 (16.25 to 36.91)	24.33 (17.33 to 39.59)	21.74 (15.50 to 35.26)	25.60 (18.07 to 42.86)
Diphtheria	2.29 (1.41 to 3.62)	0.43 (0.22 to 0.76)	0.34 (0.19 to 0.56)	0.67 (0.25 to 1.49)	0.04 (0.02 to 0.06)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)

Whooping cough	9.90 (3.92 to 20.27)	4.75 (0.31 to 14.89)	1.12 (0.25 to 2.81)	16.05 (0.36 to 51.38)	0.12 (0.05 to 0.24)	0.06 (0.01 to 0.18)	0.02 (0.00 to 0.04)	0.19 (0.01 to 0.60)
Tetanus	2.41 (1.88 to 3.59)	0.43 (0.27 to 0.71)	0.38 (0.23 to 0.68)	0.59 (0.36 to 1.02)	0.06 (0.05 to 0.10)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Measles	1.27 (0.92 to 1.80)	874.00 (87.50 to 2,603.49)	616.07 (71.87 to 1,639.38)	1,169.07 (102.58 to 3,719.95)	0.02 (0.01 to 0.02)	16.22 (1.25 to 48.05)	11.75 (1.04 to 33.38)	21.26 (1.60 to 66.51)
Costa Rica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	74.79 (39.90 to 155.56)	43.24 (23.77 to 85.84)	31.12 (16.79 to 85.84)	49.48 (27.15 to 96.34)	1.96 (1.13 to 3.65)	1.99 (1.09 to 3.68)	1.52 (0.81 to 2.53)	2.16 (1.19 to 3.89)
Neglected tropical diseases and malaria	190.02 (136.90 to 271.31)	500.63 (344.07 to 707.27)	484.58 (337.38 to 676.76)	507.65 (347.94 to 722.13)	6.45 (4.65 to 8.86)	24.50 (16.51 to 35.14)	24.26 (16.70 to 34.61)	24.37 (16.41 to 35.01)
Malaria	8.67 (7.23 to 10.50)	4.45 (3.50 to 5.80)	4.25 (3.35 to 5.53)	4.52 (3.55 to 5.86)	0.22 (0.18 to 0.25)	0.15 (0.12 to 0.19)	0.15 (0.12 to 0.19)	0.15 (0.12 to 0.19)
Chagas disease	19.20 (16.86 to 22.01)	15.81 (12.04 to 22.09)	18.09 (13.76 to 25.03)	14.60 (11.08 to 20.47)	1.14 (1.01 to 1.32)	1.27 (0.94 to 1.78)	1.46 (1.09 to 2.03)	1.16 (0.86 to 1.65)
Leishmaniasis	4.08 (2.25 to 6.36)	1.94 (1.06 to 3.08)	1.40 (0.77 to 2.19)	2.28 (1.21 to 3.73)	0.11 (0.06 to 0.16)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.07)	0.07 (0.04 to 0.11)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.71 (0.59 to 0.84)	0.37 (0.28 to 0.49)	0.24 (0.19 to 0.32)	0.44 (0.34 to 0.58)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.03)
Dengue	83.00 (47.58 to 129.91)	425.26 (263.96 to 633.43)	413.83 (262.18 to 608.63)	428.16 (262.09 to 642.64)	3.58 (1.97 to 5.68)	21.71 (13.32 to 32.17)	21.39 (13.42 to 31.46)	21.62 (13.17 to 32.25)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.78 (0.54 to 1.23)	0.36 (0.22 to 0.67)	0.25 (0.14 to 0.39)	0.48 (0.29 to 0.86)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Intestinal nematode infections	30.54 (10.18 to 66.55)	26.99 (10.64 to 57.00)	25.20 (10.42 to 51.03)	28.32 (10.78 to 61.13)	0.56 (0.27 to 1.00)	0.66 (0.34 to 1.12)	0.66 (0.34 to 1.09)	0.66 (0.34 to 1.13)
Other neglected tropical diseases	37.72 (28.93 to 67.82)	25.44 (18.78 to 48.31)	21.36 (16.02 to 41.30)	28.83 (21.50 to 53.47)	0.70 (0.53 to 1.49)	0.62 (0.41 to 1.74)	0.54 (0.36 to 1.67)	0.68 (0.46 to 1.81)
Maternal disorders	951.36 (781.53 to 1,160.52)	504.51 (366.52 to 667.21)	350.84 (254.93 to 470.34)	604.10 (434.07 to 834.19)	16.99 (13.95 to 20.60)	9.19 (6.72 to 12.09)	6.41 (4.65 to 8.59)	11.00 (7.98 to 15.08)
Maternal hemorrhage	181.61 (128.60 to 245.66)	89.82 (55.41 to 138.37)	62.51 (38.24 to 100.03)	107.42 (65.52 to 167.55)	3.30 (2.34 to 4.46)	1.66 (1.03 to 2.53)	1.16 (0.71 to 1.82)	1.99 (1.21 to 3.09)
Maternal sepsis and other maternal infections	13.38 (6.76 to 22.28)	8.95 (3.90 to 16.47)	6.17 (2.65 to 11.23)	10.73 (4.56 to 19.84)	0.24 (0.12 to 0.40)	0.16 (0.07 to 0.29)	0.11 (0.05 to 0.21)	0.20 (0.08 to 0.36)

Maternal hypertensive disorders	242.00 (174.42 to 318.77)	118.09 (73.24 to 175.43)	80.98 (49.54 to 121.99)	141.89 (87.37 to 216.73)	4.29 (3.12 to 5.65)	2.14 (1.33 to 3.18)	1.47 (0.90 to 2.22)	2.56 (1.58 to 3.94)
Maternal obstructed labor and uterine rupture	9.20 (3.88 to 17.86)	6.60 (2.56 to 13.53)	4.39 (1.72 to 9.18)	8.01 (3.15 to 17.01)	0.17 (0.07 to 0.33)	0.12 (0.05 to 0.25)	0.08 (0.03 to 0.17)	0.15 (0.06 to 0.31)
Maternal abortion, miscarriage, and ectopic pregnancy	35.21 (21.17 to 52.48)	31.16 (15.21 to 57.51)	21.55 (10.42 to 39.01)	37.45 (18.18 to 68.40)	0.66 (0.40 to 0.97)	0.59 (0.29 to 1.08)	0.41 (0.20 to 0.76)	0.71 (0.35 to 1.29)
Indirect maternal deaths	210.56 (150.73 to 292.53)	110.84 (64.87 to 171.69)	76.23 (44.30 to 119.52)	133.09 (78.03 to 211.55)	3.66 (2.64 to 5.08)	1.96 (1.17 to 2.97)	1.35 (0.79 to 2.13)	2.35 (1.39 to 3.72)
Late maternal deaths	44.66 (28.06 to 67.12)	20.46 (11.15 to 35.49)	14.00 (7.56 to 24.25)	24.60 (13.15 to 41.55)	0.80 (0.50 to 1.20)	0.37 (0.21 to 0.63)	0.26 (0.14 to 0.44)	0.45 (0.24 to 0.77)
Maternal deaths aggravated by HIV/AIDS	0.48 (0.23 to 0.86)	1.10 (0.37 to 2.41)	0.77 (0.22 to 1.79)	1.33 (0.49 to 2.88)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.06)
Other maternal disorders	214.26 (153.77 to 285.34)	117.51 (72.75 to 172.80)	84.25 (51.32 to 125.63)	139.57 (83.44 to 210.20)	3.86 (2.77 to 5.14)	2.16 (1.34 to 3.21)	1.56 (0.94 to 2.29)	2.57 (1.54 to 3.83)
Costa Rica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	22,785.19 (14,635.75 to 33,817.41)	10,339.62 (5,638.28 to 17,409.61)	6,386.87 (3,477.93 to 10,753.99)	12,657.32 (6,967.17 to 21,486.68)	263.26 (169.09 to 390.73)	119.50 (65.16 to 201.19)	73.82 (40.20 to 124.29)	146.28 (80.52 to 248.26)
Neonatal preterm birth	12,934.86 (8,077.54 to 19,580.39)	5,605.62 (3,069.83 to 9,202.45)	3,056.91 (1,667.18 to 5,256.97)	6,814.82 (3,725.78 to 11,389.89)	149.43 (93.32 to 226.20)	64.77 (35.48 to 106.52)	35.32 (19.26 to 60.74)	78.74 (43.05 to 131.58)
Neonatal encephalopathy due to birth asphyxia and trauma	4,269.19 (2,628.38 to 6,634.05)	1,770.01 (902.55 to 3,263.49)	1,191.30 (597.76 to 2,186.81)	2,154.66 (1,086.89 to 3,911.09)	49.24 (30.38 to 76.67)	20.47 (10.44 to 37.72)	13.78 (6.91 to 25.28)	24.91 (12.57 to 45.21)
Neonatal sepsis and other neonatal infections	1,176.59 (611.05 to 2,699.61)	1,100.43 (532.41 to 2,533.07)	768.16 (366.47 to 1,830.72)	1,342.56 (633.04 to 3,036.37)	13.59 (7.06 to 31.20)	12.72 (6.16 to 29.29)	8.88 (4.24 to 21.16)	15.52 (7.32 to 35.09)
Hemolytic disease and other neonatal jaundice	61.56 (29.95 to 112.60)	18.75 (7.78 to 39.67)	12.45 (5.06 to 26.59)	23.57 (9.38 to 49.18)	0.71 (0.35 to 1.30)	0.22 (0.09 to 0.46)	0.14 (0.06 to 0.31)	0.27 (0.11 to 0.57)
Other neonatal disorders	4,342.99 (2,654.95 to 6,643.12)	1,844.80 (940.20 to 3,301.92)	1,358.05 (720.48 to 2,449.16)	2,321.71 (1,182.89 to 4,152.40)	50.19 (30.69 to 76.78)	21.32 (10.87 to 38.16)	15.70 (8.33 to 28.30)	26.84 (13.67 to 47.99)
Nutritional deficiencies	614.37 (497.38 to 781.61)	559.07 (468.37 to 671.02)	524.03 (439.46 to 634.66)	588.45 (491.80 to 707.93)	32.04 (28.25 to 35.99)	54.93 (43.43 to 68.15)	54.34 (42.80 to 68.19)	55.38 (43.58 to 69.46)
Protein-energy malnutrition	529.51 (413.50 to 693.62)	455.58 (359.01 to 562.56)	435.23 (341.89 to 540.54)	478.60 (379.04 to 596.19)	28.86 (24.83 to 32.76)	47.47 (34.97 to 61.38)	47.70 (35.63 to 61.64)	47.78 (35.34 to 61.81)
Iodine deficiency	9.71 (0.89 to 28.39)	23.30 (0.93 to 80.30)	19.88 (0.67 to 74.35)	25.32 (1.08 to 84.29)	0.33 (0.03 to 1.20)	1.88 (0.03 to 8.76)	1.68 (0.02 to 8.16)	1.97 (0.02 to 8.82)
Dietary iron deficiency	26.91 (14.55 to 35.92)	18.34 (10.19 to 24.32)	16.84 (9.32 to 22.52)	19.68 (10.94 to 26.38)	0.55 (0.28 to 0.76)	0.47 (0.26 to 0.71)	0.45 (0.24 to 0.69)	0.50 (0.27 to 0.73)
Other nutritional deficiencies	48.23 (25.46 to 76.10)	61.84 (33.88 to 114.31)	52.07 (28.15 to 96.42)	64.84 (35.62 to 115.62)	2.30 (1.17 to 4.67)	5.11 (2.68 to 11.29)	4.52 (2.28 to 10.05)	5.14 (2.61 to 11.08)
Other communicable, maternal, neonatal, and nutritional diseases	1,700.03 (1,464.76 to 2,034.76)	1,371.02 (1,140.95 to 1,629.63)	1,114.31 (922.26 to 1,363.58)	1,486.96 (1,229.70 to 1,791.00)	43.86 (39.20 to 49.44)	51.59 (43.47 to 60.55)	43.32 (35.72 to 51.91)	54.46 (45.17 to 64.46)
Sexually transmitted infections excluding HIV	220.09 (118.71 to 441.60)	73.13 (48.84 to 129.91)	58.56 (39.89 to 97.98)	79.52 (51.48 to 147.41)	4.37 (3.02 to 6.94)	2.13 (1.62 to 2.91)	1.80 (1.36 to 2.43)	2.24 (1.69 to 3.12)

Syphilis	169.91 (69.10 to 388.41)	42.74 (20.54 to 99.80)	31.63 (15.37 to 71.61)	47.62 (22.10 to 113.57)	2.90 (1.64 to 5.45)	1.00 (0.64 to 1.68)	0.78 (0.50 to 1.30)	1.07 (0.68 to 1.88)
Chlamydial infection	9.31 (7.68 to 10.99)	5.69 (4.36 to 7.35)	5.06 (3.89 to 6.57)	5.99 (4.60 to 7.81)	0.26 (0.22 to 0.31)	0.21 (0.17 to 0.27)	0.19 (0.15 to 0.25)	0.22 (0.17 to 0.28)
Gonococcal infection	26.84 (22.17 to 31.68)	16.66 (12.72 to 21.25)	14.80 (11.21 to 19.34)	17.46 (13.26 to 22.59)	0.82 (0.68 to 0.96)	0.65 (0.50 to 0.83)	0.59 (0.45 to 0.77)	0.67 (0.52 to 0.86)
Other sexually transmitted infections	14.04 (11.55 to 16.68)	8.04 (6.15 to 10.31)	7.08 (5.34 to 9.24)	8.45 (6.40 to 10.98)	0.39 (0.32 to 0.45)	0.27 (0.21 to 0.34)	0.24 (0.18 to 0.31)	0.28 (0.21 to 0.36)
Acute hepatitis	665.80 (578.20 to 763.32)	571.71 (448.41 to 715.62)	437.83 (326.44 to 574.23)	611.70 (476.48 to 770.42)	19.49 (17.02 to 22.29)	22.65 (17.97 to 28.27)	17.70 (13.12 to 23.35)	23.82 (18.57 to 29.78)
Acute hepatitis A	49.49 (32.40 to 73.33)	26.50 (15.95 to 41.74)	20.88 (12.15 to 33.41)	28.83 (17.18 to 45.69)	0.97 (0.69 to 1.32)	0.83 (0.47 to 1.37)	0.68 (0.38 to 1.16)	0.88 (0.50 to 1.47)
Acute hepatitis B	486.34 (410.68 to 567.30)	438.00 (328.26 to 569.36)	331.89 (235.13 to 453.25)	470.62 (349.30 to 614.38)	14.66 (12.43 to 17.13)	16.62 (12.42 to 21.80)	12.75 (8.94 to 17.41)	17.66 (13.19 to 22.76)
Acute hepatitis C	37.89 (27.83 to 50.93)	36.65 (25.00 to 52.69)	29.42 (19.40 to 42.50)	38.04 (25.53 to 55.09)	1.15 (0.81 to 1.56)	1.41 (0.92 to 2.00)	1.15 (0.75 to 1.65)	1.45 (0.96 to 2.09)
Acute hepatitis E	92.08 (70.40 to 118.25)	70.55 (47.72 to 98.81)	55.64 (36.93 to 79.86)	74.21 (50.39 to 104.03)	2.70 (1.91 to 3.59)	3.79 (2.39 to 5.61)	3.12 (1.90 to 4.70)	3.84 (2.39 to 5.75)
Other unspecified infectious diseases	814.14 (682.88 to 987.31)	726.17 (600.49 to 871.10)	617.92 (508.62 to 747.31)	795.75 (645.32 to 969.70)	20.01 (17.57 to 23.00)	26.81 (22.53 to 31.89)	23.83 (19.95 to 28.28)	28.40 (23.75 to 33.68)
Non-communicable diseases	342,860.75 (316,909.09 to 370,318.81)	534,268.95 (412,760.96 to 673,735.26)	431,188.09 (337,599.35 to 537,558.87)	629,569.41 (475,873.78 to 799,848.54)	17,899.60 (16,703.80 to 19,109.91)	38,186.50 (28,947.46 to 50,511.61)	31,708.30 (24,358.54 to 41,786.28)	43,703.71 (32,845.93 to 57,364.79)

Costa Rica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	110,053.40 (101,717.78 to 118,992.27)	181,356.41 (148,865.98 to 216,162.92)	164,750.83 (133,163.84 to 197,508.33)	193,499.23 (158,740.56 to 231,643.05)	5,056.22 (4,660.17 to 5,449.29)	10,937.09 (8,921.49 to 13,054.82)	10,177.90 (8,123.87 to 12,255.15)	11,396.61 (9,327.56 to 13,574.10)
Lip and oral cavity cancer	1,032.16 (923.88 to 1,150.23)	1,618.00 (983.27 to 2,463.31)	1,176.49 (751.78 to 1,764.55)	2,198.08 (1,272.95 to 3,501.42)	48.35 (43.66 to 53.37)	91.36 (56.61 to 143.79)	68.05 (44.01 to 103.88)	122.17 (71.08 to 197.55)
Nasopharynx cancer	747.81 (666.11 to 844.66)	961.14 (639.12 to 1,353.83)	656.04 (446.74 to 917.18)	1,331.29 (844.11 to 1,999.89)	25.63 (22.92 to 28.72)	42.89 (28.52 to 62.86)	29.70 (20.14 to 42.60)	58.72 (36.96 to 88.58)
Other pharynx cancer	646.12 (572.83 to 727.70)	920.96 (533.35 to 1,530.70)	755.79 (452.82 to 1,228.15)	1,115.28 (638.57 to 1,838.92)	27.30 (24.42 to 30.69)	46.70 (26.67 to 77.86)	39.44 (23.91 to 63.17)	55.43 (31.27 to 91.22)
Esophageal cancer	1,333.57 (1,183.74 to 1,483.74)	2,253.64 (1,465.14 to 3,376.46)	1,794.44 (1,202.38 to 2,566.33)	2,931.68 (1,825.45 to 4,593.19)	69.84 (62.63 to 77.42)	138.57 (89.84 to 201.27)	112.29 (76.17 to 156.56)	176.95 (109.98 to 273.93)
Stomach cancer	14,395.63 (13,001.52 to 15,699.92)	20,741.19 (15,489.62 to 28,080.05)	17,145.44 (12,989.34 to 22,775.60)	21,307.04 (15,974.60 to 28,585.25)	722.16 (658.24 to 785.91)	1,307.94 (987.40 to 1,776.69)	1,098.80 (822.62 to 1,477.50)	1,320.22 (986.08 to 1,787.04)
Colon and rectum cancer	11,130.24 (9,970.75 to 12,365.96)	20,265.63 (14,014.40 to 28,780.36)	17,641.70 (12,205.12 to 25,495.03)	21,753.30 (14,901.68 to 31,509.93)	559.24 (502.98 to 619.43)	1,340.07 (922.92 to 1,923.92)	1,201.52 (819.61 to 1,761.93)	1,404.31 (954.60 to 2,053.74)
Liver cancer	5,651.93 (5,068.09 to 6,324.34)	10,805.81 (7,420.12 to 15,880.36)	9,729.71 (6,850.53 to 13,805.13)	12,801.69 (8,470.25 to 19,304.22)	281.99 (253.57 to 313.01)	653.85 (448.86 to 942.21)	603.78 (421.94 to 845.71)	751.90 (500.38 to 1,105.38)
Liver cancer due to hepatitis B	1,337.93 (1,002.90 to 1,779.47)	2,304.04 (1,453.62 to 3,677.20)	2,154.70 (1,395.33 to 3,317.85)	2,610.76 (1,580.06 to 4,291.36)	56.80 (41.24 to 77.82)	118.14 (72.76 to 189.99)	112.73 (70.16 to 177.70)	130.51 (77.43 to 212.92)

Liver cancer due to hepatitis C	1,742.60 (1,346.78 to 2,174.80)	3,548.66 (2,251.81 to 5,342.29)	3,331.48 (2,182.04 to 4,903.08)	3,920.69 (2,394.01 to 6,062.31)	98.15 (77.43 to 120.54)	239.43 (154.52 to 352.21)	229.66 (151.46 to 328.99)	258.27 (161.65 to 387.20)
Liver cancer due to alcohol use	1,373.19 (1,094.08 to 1,674.90)	2,826.59 (1,802.61 to 4,394.96)	2,251.64 (1,473.29 to 3,387.58)	3,813.10 (2,362.65 to 6,035.85)	70.12 (56.55 to 85.03)	171.36 (106.73 to 266.51)	141.83 (89.85 to 215.70)	222.04 (136.73 to 346.27)
Liver cancer due to other causes	1,198.21 (1,001.84 to 1,433.57)	2,126.52 (1,345.00 to 3,399.24)	1,991.90 (1,289.47 to 3,075.11)	2,457.14 (1,485.15 to 4,092.00)	56.92 (46.69 to 68.75)	124.91 (79.20 to 192.38)	119.56 (76.99 to 180.48)	141.08 (86.77 to 224.29)
Gallbladder and biliary tract cancer	1,605.36 (1,420.45 to 2,133.44)	2,399.27 (1,944.80 to 3,350.05)	2,391.75 (1,918.37 to 3,379.31)	2,332.22 (1,906.76 to 3,247.57)	83.10 (73.27 to 111.60)	154.81 (125.57 to 218.37)	157.38 (125.09 to 223.80)	147.81 (121.63 to 205.31)
Pancreatic cancer	5,010.16 (4,549.42 to 5,511.10)	9,968.15 (7,814.10 to 12,532.08)	10,186.45 (7,975.43 to 12,903.19)	10,062.65 (7,847.37 to 12,775.18)	262.11 (237.81 to 287.12)	623.18 (486.50 to 784.82)	646.14 (501.55 to 816.17)	621.29 (480.98 to 788.47)
Larynx cancer	985.77 (865.61 to 1,111.65)	1,380.24 (832.48 to 2,138.99)	942.26 (603.09 to 1,391.41)	2,011.72 (1,094.36 to 3,385.64)	50.30 (44.56 to 56.53)	81.22 (50.00 to 126.37)	55.91 (36.86 to 83.78)	117.08 (65.40 to 194.28)
Tracheal, bronchus, and lung cancer	7,361.57 (6,621.09 to 8,184.41)	12,480.65 (9,096.14 to 16,383.24)	10,184.39 (7,713.97 to 13,183.93)	17,122.89 (11,715.56 to 23,131.23)	379.68 (344.34 to 419.42)	744.38 (539.40 to 982.46)	615.94 (461.41 to 804.21)	1,008.45 (691.98 to 1,396.69)
Malignant skin melanoma	1,145.67 (945.76 to 1,571.16)	1,670.93 (1,341.64 to 2,269.91)	1,902.15 (1,511.19 to 2,540.58)	1,580.25 (1,278.09 to 2,150.24)	48.11 (40.24 to 63.73)	95.45 (76.10 to 123.82)	111.43 (87.34 to 145.93)	88.15 (71.88 to 116.25)
Non-melanoma skin cancer	846.38 (763.34 to 938.09)	2,031.17 (1,707.50 to 2,358.08)	1,812.55 (1,462.22 to 2,196.59)	2,004.48 (1,712.64 to 2,306.13)	59.88 (54.19 to 66.01)	182.47 (150.47 to 217.58)	167.53 (133.39 to 204.81)	175.69 (145.71 to 205.17)
Breast cancer	9,326.83 (7,943.70 to 10,849.58)	14,618.54 (10,927.78 to 19,040.10)	12,789.72 (9,527.02 to 16,627.51)	15,915.27 (11,776.03 to 21,137.08)	377.86 (323.46 to 436.86)	752.21 (600.14 to 989.25)	674.89 (496.27 to 897.14)	803.37 (593.56 to 1,084.13)
Cervical cancer	4,407.38 (3,768.96 to 5,061.05)	5,754.00 (4,608.50 to 7,119.91)	4,895.52 (3,823.76 to 6,205.66)	5,956.89 (4,725.13 to 7,395.30)	161.63 (141.03 to 184.28)	275.13 (218.50 to 338.62)	238.27 (184.28 to 304.04)	280.65 (223.40 to 342.90)
Uterine cancer	1,310.79 (1,104.82 to 1,517.60)	2,185.31 (1,675.04 to 2,735.65)	1,921.75 (1,433.12 to 2,451.08)	2,253.92 (1,724.48 to 2,789.41)	65.00 (55.07 to 75.69)	138.80 (105.60 to 173.85)	124.31 (91.97 to 157.25)	140.84 (108.69 to 174.77)
Ovarian cancer	2,348.11 (1,986.15 to 2,808.28)	3,792.81 (2,541.68 to 5,457.14)	3,672.17 (2,491.30 to 5,216.11)	3,806.52 (2,508.58 to 5,598.08)	91.46 (77.15 to 109.94)	185.51 (121.98 to 271.51)	182.15 (121.21 to 263.30)	184.61 (118.92 to 276.36)
Prostate cancer	6,438.36 (4,852.16 to 7,387.19)	17,662.15 (12,906.75 to 20,976.17)	17,464.48 (12,492.16 to 21,121.32)	16,665.42 (12,292.04 to 19,735.69)	906.37 (353.55 to 579.54)	1,617.21 (1,062.37 to 1,969.28)	1,636.83 (1,080.82 to 2,028.58)	1,500.73 (984.45 to 1,819.39)
Testicular cancer	627.76 (503.20 to 795.22)	429.44 (328.25 to 560.93)	377.98 (283.49 to 497.57)	437.89 (334.38 to 573.62)	13.15 (10.77 to 16.14)	11.91 (9.44 to 14.86)	10.76 (8.42 to 13.49)	11.88 (9.47 to 14.72)
Costa Rica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,098.82 (1,858.02 to 2,336.61)	3,719.79 (3,071.57 to 4,414.71)	3,912.56 (3,214.06 to 4,669.12)	3,625.29 (2,998.89 to 4,320.65)	86.33 (77.17 to 96.01)	192.45 (158.13 to 228.62)	206.17 (167.88 to 246.26)	184.30 (152.04 to 217.67)
Bladder cancer	1,408.05 (1,259.93 to 1,568.74)	2,435.01 (1,886.79 to 3,133.00)	2,310.89 (1,773.40 to 2,993.18)	2,545.65 (1,950.46 to 3,340.10)	91.88 (82.01 to 101.97)	192.07 (147.12 to 249.11)	185.40 (141.03 to 240.46)	198.22 (148.36 to 263.45)
Brain and nervous system cancer	4,570.52 (3,921.11 to 5,514.00)	6,897.50 (5,679.41 to 8,229.04)	6,700.59 (5,477.82 to 8,081.14)	6,784.18 (5,602.24 to 8,093.65)	133.88 (115.54 to 156.00)	269.54 (221.79 to 317.30)	267.52 (217.21 to 320.04)	260.24 (215.79 to 305.94)
Thyroid cancer	479.78 (419.66 to 537.09)	827.73 (561.32 to 1,236.49)	697.71 (474.54 to 1,046.14)	900.50 (597.53 to 1,372.33)	22.63 (19.81 to 25.50)	48.61 (32.87 to 72.28)	41.79 (28.29 to 62.17)	51.67 (34.34 to 78.29)
Mesothelioma	165.80 (144.40 to 215.07)	249.30 (202.68 to 321.50)	249.57 (200.79 to 327.93)	246.65 (202.53 to 317.45)	6.73 (5.92 to 8.40)	12.84 (10.56 to 16.01)	13.10 (10.53 to 16.39)	12.49 (10.36 to 15.41)

Hodgkin lymphoma	1,063.63 (890.24 to 1,205.65)	1,070.42 (882.48 to 1,267.80)	855.07 (688.98 to 1,055.65)	1,131.80 (926.09 to 1,349.26)	32.04 (28.01 to 35.96)	44.21 (36.82 to 52.21)	36.11 (28.95 to 44.43)	45.85 (38.10 to 54.22)
Non-Hodgkin lymphoma	5,020.56 (4,459.99 to 5,625.13)	7,989.53 (6,223.56 to 10,094.12)	7,512.67 (5,810.07 to 9,405.86)	8,034.60 (6,212.91 to 10,176.29)	190.29 (166.89 to 212.14)	400.00 (307.29 to 509.14)	384.66 (295.47 to 486.59)	393.79 (300.90 to 499.83)
Multiple myeloma	2,229.48 (1,917.30 to 3,015.91)	4,280.39 (3,116.37 to 5,779.51)	4,150.77 (3,070.64 to 5,570.19)	4,283.99 (3,091.75 to 5,864.11)	103.40 (88.09 to 129.27)	236.78 (172.40 to 315.62)	233.89 (169.71 to 305.46)	232.73 (169.63 to 307.59)
Leukemia	8,644.36 (7,823.46 to 9,569.78)	11,108.20 (8,985.42 to 13,670.45)	10,179.47 (8,309.27 to 12,510.75)	11,623.50 (9,235.05 to 14,482.64)	274.17 (251.22 to 299.74)	512.77 (411.54 to 640.23)	480.80 (387.34 to 595.92)	523.18 (416.49 to 650.88)
Acute lymphoid leukemia	3,492.57 (3,107.01 to 3,915.21)	3,581.22 (2,900.02 to 4,389.05)	3,232.24 (2,632.06 to 3,948.50)	3,747.75 (3,018.40 to 4,627.58)	89.39 (79.50 to 98.88)	135.48 (106.98 to 172.87)	126.15 (99.85 to 158.78)	138.09 (109.19 to 177.55)
Chronic lymphoid leukemia	521.32 (426.29 to 607.31)	900.81 (619.19 to 1,240.30)	858.92 (589.02 to 1,178.40)	925.84 (629.97 to 1,276.29)	31.00 (23.69 to 36.86)	66.10 (43.78 to 92.03)	64.42 (42.35 to 90.03)	66.36 (44.38 to 92.40)
Acute myeloid leukemia	2,628.21 (2,321.54 to 3,004.14)	3,986.67 (3,154.46 to 5,028.53)	3,872.06 (3,109.31 to 4,801.20)	4,120.76 (3,245.73 to 5,226.11)	76.66 (66.63 to 86.81)	159.83 (122.10 to 202.51)	158.98 (121.96 to 200.30)	161.47 (124.04 to 207.02)
Chronic myeloid leukemia	777.85 (693.40 to 904.60)	934.69 (686.78 to 1,285.30)	772.52 (554.60 to 1,093.13)	981.68 (715.75 to 1,356.95)	33.94 (29.78 to 40.97)	52.68 (38.87 to 72.53)	44.67 (32.28 to 64.36)	53.87 (39.46 to 73.80)
Other leukemia	1,224.41 (1,071.36 to 1,426.37)	1,704.81 (1,358.82 to 2,129.38)	1,443.73 (1,148.39 to 1,817.11)	1,847.46 (1,457.42 to 2,327.93)	98.69 (83.13 to 49.06)	43.17 (38.13 to 124.44)	86.58 (66.99 to 110.75)	103.39 (80.38 to 132.22)
Other neoplasms	8,020.82 (7,154.96 to 8,897.81)	10,879.52 (9,176.95 to 12,498.52)	10,740.76 (8,932.87 to 12,527.80)	10,734.57 (9,105.22 to 12,220.52)	281.74 (250.20 to 311.61)	544.36 (444.61 to 628.37)	553.32 (444.54 to 652.19)	523.91 (433.15 to 597.43)
Cardiovascular diseases	96,243.17 (88,475.41 to 104,101.70)	136,265.44 (87,663.11 to 209,775.18)	84,671.82 (57,464.81 to 124,939.97)	192,481.90 (119,657.93 to 306,819.26)	5,850.60 (5,441.12 to 6,288.84)	11,145.13 (7,268.23 to 17,167.79)	7,420.73 (4,918.77 to 11,084.99)	14,611.43 (9,209.62 to 22,373.59)
Rheumatic heart disease	1,588.05 (1,401.80 to 1,777.38)	1,029.78 (789.46 to 1,388.07)	785.59 (591.76 to 1,069.55)	1,118.27 (850.16 to 1,537.19)	51.30 (45.88 to 57.06)	47.37 (36.38 to 63.61)	37.02 (27.83 to 49.91)	30.39 (38.95 to 67.78)
Ischemic heart disease	56,010.69 (51,061.68 to 61,576.98)	73,044.33 (40,485.03 to 127,595.11)	40,275.51 (22,547.53 to 68,464.54)	112,506.07 (61,691.80 to 195,105.13)	3,501.63 (3,205.74 to 3,842.47)	5,980.91 (3,397.95 to 10,069.05)	3,599.44 (2,012.21 to 6,261.72)	8,456.22 (4,739.48 to 14,474.75)
Stroke	16,780.69 (15,077.24 to 18,706.12)	20,499.32 (12,640.19 to 32,158.75)	11,223.03 (6,993.74 to 17,504.79)	31,634.53 (18,382.22 to 52,441.21)	989.40 (877.86 to 1,120.01)	1,655.50 (1,001.46 to 2,721.56)	1,015.58 (631.48 to 1,752.76)	2,272.95 (1,350.27 to 3,821.33)
Ischemic stroke	5,405.48 (4,787.11 to 6,196.81)	8,315.31 (4,561.43 to 15,322.41)	5,166.64 (2,913.28 to 9,472.25)	11,371.86 (6,050.07 to 21,537.17)	433.90 (378.68 to 503.50)	838.36 (444.70 to 1,698.29)	560.44 (307.25 to 1,116.20)	1,059.82 (556.26 to 2,212.73)
Intracerebral hemorrhage	11,375.21 (10,197.31 to 12,665.16)	12,184.01 (7,114.53 to 19,852.14)	6,056.39 (3,714.75 to 9,788.55)	20,262.66 (11,064.42 to 35,778.50)	555.50 (494.52 to 624.54)	817.14 (495.00 to 1,319.92)	455.13 (280.11 to 697.12)	1,213.13 (696.60 to 2,050.94)
Hypertensive heart disease	6,102.58 (3,193.55 to 7,644.84)	15,218.67 (5,965.74 to 34,407.97)	10,406.12 (4,633.73 to 19,669.24)	19,269.31 (7,469.08 to 44,982.17)	484.44 (244.60 to 615.38)	1,522.57 (574.33 to 3,669.22)	1,082.76 (452.61 to 2,137.43)	1,858.49 (687.93 to 4,624.91)
Cardiomyopathy and myocarditis	4,841.36 (4,242.28 to 5,722.90)	7,016.02 (5,026.06 to 9,854.18)	5,764.86 (4,045.45 to 8,009.65)	7,232.53 (5,148.92 to 10,162.08)	190.02 (164.16 to 219.86)	392.42 (271.32 to 571.09)	331.83 (220.59 to 485.09)	392.25 (272.12 to 569.61)
Myocarditis	596.15 (468.41 to 731.88)	546.60 (420.30 to 754.70)	508.78 (384.02 to 712.35)	557.06 (431.53 to 757.53)	15.52 (12.28 to 23.48)	21.77 (14.26 to 44.73)	21.11 (13.56 to 43.54)	21.43 (14.26 to 42.75)

Costa Rica

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Alcoholic cardiomyopathy	389.72 (292.86 to 552.94)	578.31 (408.77 to 818.17)	505.25 (353.94 to 732.95)	676.14 (486.43 to 946.25)	14.53 (10.69 to 20.53)	26.95 (18.91 to 39.31)	24.39 (17.03 to 36.15)

	3,855.49 (3,370.77 to 4,609.22)	5,891.11 (4,025.71 to 8,557.96)	4,750.83 (3,161.38 to 6,885.96)	5,999.33 (4,083.77 to 8,733.31)	159.97 (137.70 to 182.69)	343.70 (227.37 to 515.77)	286.32 (184.48 to 436.87)	340.26 (224.38 to 512.25)
Other cardiomyopathy								
Atrial fibrillation and flutter	1,700.12 (1,350.85 to 2,117.81)	4,119.35 (2,817.24 to 5,697.05)	3,716.09 (2,588.30 to 5,060.15)	4,299.52 (2,926.58 to 5,966.23)	170.44 (132.14 to 216.39)	457.83 (311.43 to 636.27)	427.24 (293.58 to 591.38)	462.98 (314.03 to 648.70)
Aortic aneurysm	2,165.28 (1,930.70 to 2,444.63)	3,213.28 (2,388.17 to 4,330.34)	2,863.86 (2,154.07 to 3,764.77)	3,301.96 (2,465.00 to 4,449.17)	115.40 (102.02 to 129.96)	222.01 (166.64 to 294.36)	205.65 (155.21 to 267.56)	219.83 (167.08 to 290.47)
Peripheral artery disease	211.58 (151.73 to 310.11)	699.84 (444.57 to 1,105.21)	722.38 (451.79 to 1,144.82)	728.38 (459.11 to 1,128.52)	19.59 (13.64 to 29.44)	76.94 (46.39 to 118.36)	82.39 (48.82 to 127.99)	76.67 (46.56 to 119.52)
Endocarditis	1,455.26 (944.11 to 1,798.14)	2,043.83 (1,150.98 to 3,131.30)	1,834.34 (1,067.15 to 2,690.66)	2,133.11 (1,198.53 to 3,290.78)	53.10 (32.14 to 66.93)	99.83 (54.44 to 156.71)	92.13 (51.42 to 140.24)	101.67 (54.25 to 160.59)
Other cardiovascular and circulatory diseases	5,387.56 (4,852.73 to 5,978.55)	9,381.02 (6,954.93 to 12,714.94)	7,080.02 (5,224.29 to 9,442.76)	10,258.24 (7,600.92 to 13,778.71)	275.27 (247.16 to 305.66)	689.76 (510.30 to 912.86)	546.69 (401.44 to 731.95)	719.99 (533.38 to 950.12)
Chronic respiratory diseases	15,704.51 (14,449.66 to 17,111.23)	23,534.02 (18,330.55 to 29,442.11)	19,541.79 (15,445.25 to 24,211.50)	29,718.81 (22,228.30 to 38,510.26)	1,195.03 (1,099.82 to 1,298.26)	2,079.01 (1,619.32 to 2,619.21)	1,751.02 (1,387.58 to 2,188.51)	2,609.78 (1,945.15 to 3,430.64)
Chronic obstructive pulmonary disease	11,603.74 (10,520.39 to 12,675.35)	17,886.92 (13,183.19 to 23,296.78)	13,401.13 (9,907.29 to 17,212.81)	24,065.17 (16,903.30 to 32,831.86)	1,001.05 (914.35 to 1,088.18)	1,702.75 (1,271.42 to 2,227.88)	1,319.31 (991.07 to 1,714.62)	2,248.09 (1,591.71 to 3,052.68)
Pneumoconiosis	35.99 (30.60 to 41.70)	34.62 (27.59 to 42.77)	30.96 (23.46 to 39.12)	36.11 (29.01 to 44.20)	1.78 (1.54 to 2.06)	2.38 (1.86 to 2.99)	2.13 (1.61 to 2.75)	2.44 (1.91 to 3.06)
Silicosis	9.29 (4.95 to 12.01)	5.87 (3.12 to 8.57)	4.38 (2.16 to 6.93)	5.99 (3.23 to 8.77)	0.44 (0.27 to 0.56)	0.35 (0.22 to 0.52)	0.27 (0.15 to 0.42)	0.36 (0.22 to 0.51)
Asbestosis	11.92 (9.95 to 14.76)	11.12 (8.65 to 14.48)	11.65 (8.74 to 15.37)	11.15 (8.66 to 14.47)	0.36 (0.30 to 0.44)	0.49 (0.36 to 0.66)	0.53 (0.38 to 0.72)	0.48 (0.35 to 0.65)
Coal workers pneumoconiosis	0.82 (0.60 to 1.34)	1.10 (0.66 to 1.79)	0.84 (0.48 to 1.38)	1.29 (0.78 to 2.11)	0.06 (0.04 to 0.08)	0.10 (0.06 to 0.17)	0.08 (0.05 to 0.14)	0.12 (0.07 to 0.19)
Other pneumoconiosis	13.95 (11.63 to 17.34)	16.53 (12.28 to 21.60)	14.09 (9.84 to 19.11)	17.68 (13.32 to 22.88)	0.93 (0.78 to 1.11)	1.43 (1.03 to 1.91)	1.26 (0.87 to 1.72)	1.49 (1.08 to 1.97)
Asthma	1,198.24 (999.52 to 1,376.78)	984.19 (575.09 to 1,703.63)	642.95 (359.13 to 1,132.45)	1,218.36 (694.93 to 2,145.18)	43.70 (36.51 to 59.11)	48.85 (27.63 to 90.00)	33.08 (18.39 to 59.95)	58.33 (32.65 to 108.60)
Interstitial lung disease and pulmonary sarcoidosis	2,612.56 (2,186.20 to 3,474.77)	4,428.35 (3,482.41 to 5,708.97)	5,277.87 (4,111.12 to 6,736.53)	4,189.24 (3,325.23 to 5,478.91)	142.58 (115.33 to 182.33)	318.49 (240.80 to 406.82)	390.13 (297.76 to 495.63)	294.25 (224.75 to 381.44)
Other chronic respiratory diseases	253.99 (160.94 to 333.88)	199.93 (114.59 to 263.48)	188.88 (107.75 to 251.09)	209.93 (124.22 to 279.56)	5.92 (3.53 to 7.60)	6.53 (3.83 to 8.84)	6.37 (3.72 to 8.68)	6.67 (3.94 to 8.95)
Cirrhosis and other chronic liver diseases	21,426.90 (19,083.22 to 23,717.92)	28,446.68 (24,188.64 to 32,954.46)	23,636.60 (19,902.75 to 28,157.87)	31,627.91 (26,907.28 to 36,587.73)	827.75 (742.62 to 911.29)	1,322.74 (1,139.02 to 1,510.97)	1,121.77 (951.23 to 1,321.44)	1,442.54 (1,245.71 to 1,646.28)
Cirrhosis and other chronic liver diseases due to hepatitis B	806.70 (679.03 to 947.78)	1,109.76 (904.77 to 1,350.15)	990.41 (792.39 to 1,230.10)	1,123.62 (920.82 to 1,366.61)	31.34 (26.76 to 36.62)	51.18 (42.11 to 61.54)	46.33 (37.39 to 56.77)	51.11 (42.20 to 61.19)
Cirrhosis and other chronic liver diseases due to hepatitis C	9,170.95 (8,007.59 to 10,296.51)	12,832.41 (10,840.91 to 15,069.78)	11,370.57 (9,450.74 to 13,731.49)	13,028.12 (10,964.59 to 15,323.49)	341.74 (301.47 to 382.49)	556.05 (473.29 to 647.77)	499.04 (417.65 to 597.24)	557.62 (476.17 to 643.90)
Cirrhosis and other chronic liver diseases due to alcohol use	7,832.24 (6,902.60 to 8,839.62)	9,969.44 (8,239.35 to 11,790.18)	7,279.83 (5,927.39 to 8,808.51)	12,840.48 (10,626.98 to 15,287.91)	316.15 (280.38 to 352.99)	487.47 (406.40 to 570.22)	371.53 (304.28 to 444.87)	604.72 (507.55 to 704.47)
Cirrhosis and other chronic liver diseases due to other causes	3,617.02 (3,187.57 to 4,102.01)	4,535.07 (3,770.46 to 5,353.80)	4,635.68 (3,262.15 to 4,815.74)	4,635.68 (3,846.78 to 5,450.81)	138.52 (121.95 to 157.14)	228.04 (189.95 to 269.61)	204.86 (167.98 to 247.50)	229.09 (191.73 to 268.25)
Digestive diseases	12,595.59 (10,116.69 to 14,278.72)	18,622.42 (13,499.84 to 23,774.37)	15,652.76 (11,456.28 to 19,956.00)	20,036.36 (14,268.91 to 25,757.30)	681.08 (536.15 to 773.43)	1,415.73 (1,016.14 to 1,792.79)	1,236.14 (885.19 to 1,583.01)	1,472.32 (1,045.15 to 1,883.08)

Peptic ulcer disease	1,655.35 (1,323.42 to 1,943.30)	1,674.86 (1,328.68 to 2,069.87)	1,262.12 (940.38 to 1,635.82)	1,829.29 (1,412.69 to 2,282.35)	94.07 (77.15 to 109.77)	135.43 (106.59 to 167.88)	104.88 (78.03 to 137.22)	143.50 (111.30 to 178.66)
Costa Rica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	91.25 (64.68 to 112.50)	226.17 (156.47 to 296.23)	194.88 (136.48 to 265.32)	228.52 (158.97 to 301.52)	6.05 (3.47 to 7.27)	19.64 (11.97 to 26.18)	17.47 (10.71 to 23.87)	19.33 (11.78 to 25.52)
Appendicitis	668.07 (535.73 to 852.09)	592.96 (461.73 to 769.62)	463.24 (350.06 to 625.61)	626.61 (485.06 to 825.35)	22.51 (18.10 to 29.44)	31.29 (24.26 to 41.84)	25.18 (18.45 to 34.15)	32.21 (24.87 to 43.17)
Paralytic ileus and intestinal obstruction	1,781.77 (1,335.74 to 2,237.47)	2,354.43 (1,628.77 to 2,922.32)	2,272.10 (1,554.98 to 2,870.07)	2,359.15 (1,652.51 to 2,922.26)	84.79 (58.60 to 103.10)	171.56 (109.10 to 224.46)	171.40 (108.80 to 228.64)	166.73 (105.15 to 214.24)
Inguinal, femoral, and abdominal hernia	500.03 (366.39 to 643.00)	486.04 (366.81 to 647.14)	432.88 (319.58 to 583.37)	490.15 (370.21 to 660.41)	29.48 (22.03 to 39.61)	38.36 (28.69 to 53.16)	35.17 (25.69 to 49.52)	37.73 (27.87 to 52.16)
Inflammatory bowel disease	256.19 (145.45 to 313.25)	280.44 (173.66 to 351.71)	272.70 (170.47 to 343.92)	278.62 (171.74 to 347.29)	9.36 (6.20 to 11.14)	14.39 (10.56 to 17.77)	14.36 (10.57 to 17.91)	13.99 (10.18 to 17.17)
Vascular intestinal disorders	2,243.43 (1,458.06 to 2,665.75)	4,415.21 (2,682.24 to 5,556.32)	4,121.34 (2,475.84 to 5,235.05)	4,383.33 (2,693.81 to 5,449.44)	162.42 (103.05 to 192.74)	401.45 (235.57 to 509.90)	383.80 (231.40 to 494.21)	390.70 (228.05 to 488.68)
Gallbladder and biliary diseases	1,381.07 (1,192.44 to 1,589.95)	2,548.31 (1,406.93 to 4,476.27)	1,800.76 (1,018.23 to 3,085.29)	3,058.76 (1,646.34 to 5,521.49)	88.76 (75.99 to 102.97)	224.96 (123.07 to 384.40)	165.30 (94.26 to 278.49)	259.97 (140.36 to 451.23)
Pancreatitis	2,178.93 (1,552.92 to 2,544.20)	3,311.85 (1,678.86 to 6,185.46)	2,406.63 (1,241.89 to 4,209.14)	3,964.23 (1,871.48 to 7,728.21)	86.17 (55.07 to 102.17)	177.83 (82.79 to 329.63)	134.96 (64.75 to 236.77)	206.06 (92.56 to 387.53)
Other digestive diseases	1,839.51 (1,423.59 to 2,193.61)	2,732.17 (2,042.79 to 3,365.10)	2,426.12 (1,796.65 to 3,022.68)	2,817.72 (2,124.44 to 3,452.53)	97.49 (74.69 to 115.39)	200.83 (153.82 to 248.91)	183.61 (138.11 to 232.20)	202.10 (154.19 to 248.34)
Neurological disorders	23,121.91 (20,300.41 to 26,314.51)	50,125.89 (36,366.87 to 69,040.22)	48,454.87 (35,758.35 to 64,758.89)	52,399.13 (37,552.76 to 74,407.06)	1,960.37 (1,683.82 to 2,292.25)	5,139.15 (3,618.55 to 7,237.87)	5,098.10 (3,673.96 to 7,037.80)	5,255.48 (3,613.43 to 7,726.03)
Alzheimer's disease and other dementias	15,814.35 (13,284.50 to 18,944.26)	39,673.23 (27,132.31 to 57,899.20)	38,084.12 (26,686.21 to 53,859.06)	41,854.48 (27,566.62 to 63,271.13)	1,686.51 (1,417.17 to 2,012.11)	4,571.68 (3,092.76 to 6,631.32)	4,501.48 (3,129.87 to 6,420.31)	4,708.71 (3,123.14 to 7,126.83)
Parkinson's disease	1,317.96 (986.27 to 1,703.48)	3,344.67 (2,461.37 to 4,462.58)	3,692.13 (2,708.78 to 4,968.87)	3,099.53 (2,279.01 to 4,084.20)	109.56 (82.60 to 142.54)	304.37 (225.09 to 409.27)	341.75 (249.85 to 462.68)	277.86 (206.40 to 368.64)
Epilepsy	2,153.51 (1,922.14 to 2,410.46)	2,401.75 (1,666.16 to 3,320.92)	1,882.88 (1,338.65 to 2,566.59)	2,837.03 (1,951.72 to 4,005.13)	53.88 (48.36 to 59.64)	81.82 (58.19 to 113.49)	65.99 (47.61 to 89.97)	94.79 (65.84 to 134.17)
Multiple sclerosis	254.14 (96.49 to 333.97)	313.54 (233.76 to 416.41)	322.16 (236.70 to 430.57)	312.91 (233.28 to 417.13)	7.95 (6.09 to 10.11)	11.87 (8.61 to 15.03)	12.39 (8.96 to 15.76)	11.69 (8.66 to 14.77)
Motor neuron disease	1,048.19 (894.33 to 1,191.75)	1,747.86 (1,390.44 to 2,092.78)	1,794.57 (1,410.87 to 2,159.58)	1,687.04 (1,353.10 to 2,004.56)	40.63 (34.86 to 46.17)	79.58 (62.62 to 95.49)	82.43 (64.06 to 99.72)	76.15 (59.98 to 90.90)
Other neurological disorders	2,533.75 (2,239.59 to 2,875.43)	2,644.04 (2,274.77 to 3,020.59)	2,679.01 (2,298.24 to 3,066.24)	2,608.13 (2,262.83 to 2,968.37)	61.84 (55.75 to 68.63)	89.84 (77.14 to 101.87)	94.06 (79.80 to 107.95)	86.29 (74.78 to 97.39)
Mental disorders	2,837.95 (2,464.47 to 3,270.47)	3,869.07 (3,247.56 to 4,628.12)	3,960.55 (3,293.10 to 4,758.07)	4,008.14 (3,379.38 to 4,775.73)	79.48 (69.98 to 90.84)	132.82 (112.71 to 155.90)	138.77 (116.25 to 165.76)	135.01 (115.49 to 157.95)
Alcohol use disorders	1,691.91 (1,452.77 to 1,963.60)	1,902.24 (1,505.79 to 2,389.75)	1,814.86 (1,425.07 to 2,278.52)	2,052.51 (1,635.54 to 2,564.32)	48.04 (41.20 to 55.50)	62.08 (49.55 to 76.05)	59.97 (47.18 to 74.05)	66.22 (53.07 to 80.99)
Drug use disorders	1,142.35 (958.18 to 1,342.83)	1,961.39 (1,611.83 to 2,358.52)	2,139.98 (1,751.90 to 2,592.69)	1,950.23 (1,603.38 to 2,347.13)	31.36 (26.91 to 35.83)	70.63 (59.47 to 82.58)	78.68 (65.00 to 93.82)	68.68 (57.96 to 79.53)

Opioid use disorders	752.63 (629.25 to 949.49)	877.45 (706.77 to 1,223.28)	904.36 (720.21 to 1,267.12)	871.15 (702.13 to 1,216.14)	21.62 (18.59 to 25.49)	35.97 (27.65 to 43.84)	38.16 (28.74 to 46.72)	34.91 (27.12 to 42.62)
Cocaine use disorders	95.79 (55.25 to 126.26)	343.82 (222.28 to 465.85)	367.07 (232.16 to 508.82)	350.98 (223.59 to 479.27)	2.08 (1.29 to 2.70)	8.38 (5.76 to 11.25)	9.01 (6.20 to 12.45)	8.51 (5.76 to 11.55)
Amphetamine use disorders	41.54 (23.78 to 58.34)	76.22 (46.05 to 106.50)	87.18 (51.97 to 123.90)	77.50 (46.76 to 108.29)	0.96 (0.57 to 1.34)	2.01 (1.31 to 2.76)	2.33 (1.44 to 3.28)	2.03 (1.28 to 2.82)
Other drug use disorders	252.38 (156.97 to 331.30)	663.90 (474.56 to 858.75)	781.37 (556.31 to 1,033.85)	650.60 (463.40 to 847.20)	6.70 (4.99 to 8.80)	24.27 (18.22 to 33.03)	29.18 (21.90 to 39.60)	23.23 (17.55 to 31.25)
Eating disorders	3.69 (2.97 to 4.60)	5.44 (3.96 to 7.47)	5.71 (4.10 to 7.92)	5.40 (3.97 to 7.38)	0.07 (0.06 to 0.09)	0.11 (0.08 to 0.16)	0.12 (0.08 to 0.17)	0.11 (0.08 to 0.15)
Costa Rica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	35,517.54 (32,421.26 to 38,802.34)	69,896.47 (44,494.53 to 145,948.96)	52,396.05 (34,035.76 to 112,075.75)	82,150.94 (51,300.01 to 164,357.30)	1,803.50 (1,655.80 to 1,954.42)	5,249.12 (3,134.80 to 12,365.32)	4,064.18 (2,465.11 to 10,150.84)	6,022.92 (3,557.91 to 13,558.71)
Diabetes mellitus	71,099.73 (64,449.44 to 7,788.34)	15,873.84 (11,194.11 to 22,026.82)	11,430.03 (7,976.71 to 15,834.61)	18,329.15 (12,758.23 to 25,869.37)	393.37 (356.80 to 433.22)	1,128.75 (821.67 to 1,517.94)	847.99 (606.53 to 1,136.45)	1,262.81 (907.78 to 1,733.63)
Acute glomerulonephritis	29.29 (26.14 to 33.57)	27.33 (22.92 to 32.72)	22.89 (18.94 to 27.69)	28.98 (24.26 to 34.77)	0.63 (0.56 to 0.72)	0.67 (0.56 to 0.81)	0.58 (0.47 to 0.71)	0.70 (0.58 to 0.83)
Chronic kidney disease	22,355.59 (20,293.23 to 24,335.57)	44,535.49 (23,133.99 to 117,957.62)	32,342.34 (17,212.26 to 91,799.59)	54,391.96 (27,501.49 to 135,442.49)	1,135.97 (1,038.96 to 1,233.81)	3,432.87 (1,698.76 to 10,599.56)	2,562.47 (1,232.17 to 8,631.73)	4,095.57 (1,912.97 to 11,586.83)
Chronic kidney disease due to diabetes mellitus	8,531.39 (7,372.10 to 9,801.20)	18,206.44 (9,199.22 to 50,319.29)	13,221.48 (6,921.33 to 37,478.77)	22,345.75 (11,132.08 to 60,114.33)	413.11 (357.55 to 473.94)	1,233.33 (568.97 to 3,768.53)	917.54 (426.57 to 3,074.81)	1,480.46 (681.40 to 4,298.98)
Chronic kidney disease due to hypertension	2,856.80 (2,378.69 to 3,374.11)	8,086.86 (3,618.67 to 24,259.34)	6,095.83 (2,812.89 to 19,938.58)	9,708.46 (4,182.34 to 27,475.28)	219.76 (182.59 to 261.09)	878.90 (350.96 to 3,215.72)	680.70 (279.18 to 2,529.36)	1,028.97 (412.62 to 3,406.14)
Chronic kidney disease due to glomerulonephritis	6,242.82 (5,320.01 to 7,206.61)	9,664.53 (5,194.01 to 22,892.01)	6,842.71 (3,743.57 to 16,621.37)	11,848.81 (6,260.37 to 27,264.38)	270.65 (228.08 to 317.24)	656.99 (307.35 to 1,849.02)	474.08 (226.65 to 1,408.75)	791.97 (373.58 to 2,086.00)
Chronic kidney disease due to other and unspecified causes	4,704.58 (3,952.62 to 5,531.27)	8,577.65 (4,343.33 to 21,816.62)	6,182.32 (3,228.02 to 16,411.48)	10,488.93 (5,285.41 to 25,220.98)	232.47 (193.83 to 275.43)	663.65 (296.26 to 2,062.99)	490.15 (224.32 to 1,669.57)	794.17 (360.73 to 2,331.50)
Urinary diseases and male infertility	2,304.91 (2,079.41 to 2,552.85)	4,936.70 (4,108.95 to 5,819.37)	4,552.95 (3,658.08 to 5,493.45)	4,812.36 (4,052.26 to 5,611.45)	151.83 (136.74 to 169.48)	464.23 (377.18 to 562.20)	442.41 (350.47 to 550.59)	440.06 (363.54 to 527.77)
Urinary tract infections	2,045.46 (1,823.09 to 2,281.61)	4,622.83 (3,826.05 to 5,451.90)	4,292.36 (3,437.27 to 5,182.86)	4,493.24 (3,762.54 to 5,229.72)	137.93 (121.94 to 154.58)	439.70 (354.76 to 535.17)	421.43 (330.71 to 524.22)	415.83 (338.35 to 497.84)
Urolithiasis	56.15 (40.66 to 84.12)	67.62 (47.80 to 106.94)	59.31 (39.89 to 96.37)	66.92 (47.56 to 104.23)	1.96 (1.45 to 3.24)	3.60 (2.24 to 6.47)	3.27 (1.96 to 6.10)	3.46 (2.18 to 6.13)
Other urinary diseases	203.29 (142.02 to 306.43)	246.25 (152.30 to 413.95)	201.29 (123.62 to 346.57)	252.20 (157.63 to 418.94)	11.93 (7.86 to 19.58)	20.93 (11.99 to 40.06)	17.71 (9.95 to 35.07)	20.78 (11.88 to 40.07)
Gynecological diseases	26.03 (18.80 to 33.79)	26.04 (17.69 to 37.67)	18.93 (12.06 to 28.64)	27.96 (18.90 to 40.34)	0.85 (0.65 to 1.12)	1.26 (0.87 to 1.87)	0.94 (0.59 to 1.49)	1.31 (0.89 to 1.99)
Uterine fibroids	13.55 (10.35 to 18.65)	10.43 (6.24 to 16.65)	7.71 (4.53 to 12.17)	11.38 (6.80 to 17.98)	0.40 (0.30 to 0.55)	0.36 (0.22 to 0.55)	0.27 (0.16 to 0.42)	0.38 (0.24 to 0.60)
Polycystic ovarian syndrome	1.78 (1.17 to 2.63)	1.27 (0.57 to 2.44)	0.73 (0.30 to 1.56)	1.45 (0.64 to 2.79)	0.04 (0.03 to 0.06)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)

Endometriosis	0.21 (0.11 to 0.38)	0.27 (0.10 to 0.58)	0.19 (0.07 to 0.44)	0.29 (0.11 to 0.65)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.96 (0.54 to 1.42)	0.93 (0.48 to 1.61)	0.66 (0.32 to 1.19)	1.01 (0.53 to 1.77)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.12)	0.04 (0.02 to 0.09)	0.06 (0.03 to 0.13)
Other gynecological diseases	9.53 (6.46 to 12.47)	13.16 (8.51 to 20.26)	9.64 (5.74 to 15.53)	13.83 (9.01 to 21.52)	0.35 (0.26 to 0.51)	0.80 (0.51 to 1.31)	0.61 (0.35 to 1.06)	0.82 (0.51 to 1.35)
Hemoglobinopathies and hemolytic anemias	1,305.94 (1,116.72 to 1,654.75)	1,249.88 (1,006.56 to 1,570.88)	1,005.82 (788.70 to 1,293.26)	1,316.66 (1,053.82 to 1,656.08)	41.39 (34.74 to 51.91)	60.82 (48.19 to 74.91)	50.27 (38.38 to 63.57)	62.63 (49.87 to 76.14)
Thalassemias	121.77 (92.27 to 162.03)	39.38 (28.33 to 56.63)	38.17 (28.04 to 54.32)	39.89 (28.74 to 57.27)	1.55 (1.18 to 2.06)	0.51 (0.37 to 0.75)	0.50 (0.37 to 0.70)	0.52 (0.37 to 0.74)
Sickle cell disorders	236.47 (90.45 to 316.02)	208.61 (159.20 to 289.77)	170.62 (127.37 to 236.76)	218.81 (165.99 to 305.69)	4.69 (3.79 to 6.45)	4.96 (3.76 to 7.07)	4.08 (3.02 to 5.72)	5.19 (3.91 to 7.46)
G6PD deficiency	475.41 (403.02 to 594.32)	497.98 (394.21 to 636.67)	382.62 (287.49 to 506.61)	534.44 (423.79 to 691.78)	10.79 (9.12 to 13.64)	15.58 (12.14 to 19.66)	12.13 (9.17 to 15.89)	16.53 (13.00 to 21.33)
Other hemoglobinopathies and hemolytic anemias	472.30 (394.39 to 620.70)	503.92 (383.23 to 636.29)	414.41 (309.13 to 539.81)	523.53 (402.99 to 664.30)	24.36 (19.56 to 30.52)	39.76 (29.66 to 48.78)	33.56 (24.44 to 42.85)	40.39 (30.32 to 49.67)
Endocrine, metabolic, blood, and immune disorders	2,386.06 (2,011.12 to 3,617.91)	3,157.19 (2,534.93 to 5,237.03)	3,023.08 (2,406.41 to 5,072.22)	3,243.88 (2,599.66 to 5,296.92)	79.45 (67.43 to 133.47)	160.53 (126.29 to 277.14)	159.51 (124.09 to 274.22)	159.85 (126.37 to 274.95)

Costa Rica

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,426.87 (2,567.36 to 3,892.20)	5,361.48 (4,143.05 to 6,414.03)	5,032.67 (3,820.47 to 6,414.92)	5,292.89 (4,092.95 to 6,339.83)	109.91 (94.03 to 130.35)	239.45 (193.73 to 333.92)	224.42 (174.85 to 315.28)	233.86 (191.04 to 320.01)
Rheumatoid arthritis	620.14 (460.48 to 846.08)	1,209.74 (844.93 to 1,698.26)	939.69 (634.25 to 1,370.66)	1,266.33 (882.79 to 1,792.71)	31.01 (23.92 to 40.52)	78.56 (52.61 to 111.15)	62.20 (39.23 to 93.14)	80.76 (54.46 to 113.47)
Other musculoskeletal disorders	2,806.74 (2,081.36 to 3,206.53)	4,151.75 (3,209.10 to 5,005.53)	4,092.98 (3,082.51 to 4,993.66)	4,026.55 (3,107.02 to 4,850.81)	78.90 (66.85 to 92.21)	160.89 (129.22 to 219.06)	162.23 (130.00 to 224.68)	153.11 (123.62 to 205.85)
Other non-communicable diseases	21,932.90 (11,768.20 to 32,612.70)	16,881.86 (10,615.64 to 23,511.77)	13,090.17 (8,377.61 to 18,129.23)	18,354.12 (11,354.02 to 25,972.29)	335.66 (203.18 to 466.42)	526.25 (315.08 to 682.67)	475.27 (281.03 to 621.48)	523.75 (318.16 to 675.45)
Congenital birth defects	20,217.86 (9,999.82 to 30,850.98)	11,912.22 (6,178.04 to 18,205.66)	8,319.75 (4,279.85 to 13,057.61)	13,523.86 (6,923.96 to 20,767.48)	243.89 (125.42 to 366.59)	149.39 (84.76 to 222.25)	105.43 (59.05 to 160.00)	168.58 (92.77 to 252.70)
Neural tube defects	1,111.68 (682.36 to 1,782.37)	293.56 (171.56 to 509.28)	182.12 (101.88 to 311.54)	349.12 (200.34 to 610.16)	13.36 (8.33 to 21.16)	3.69 (2.26 to 6.23)	2.31 (1.36 to 3.81)	4.37 (2.64 to 7.46)
Congenital heart anomalies	7,596.15 (3,546.38 to 11,834.81)	4,491.45 (2,306.21 to 6,946.02)	2,984.74 (1,498.91 to 4,789.49)	5,075.19 (2,567.78 to 7,910.52)	92.38 (45.47 to 141.89)	56.97 (32.45 to 85.33)	38.25 (21.02 to 59.10)	63.95 (35.49 to 96.45)
Orofacial clefts	48.37 (23.40 to 90.91)	26.79 (11.26 to 56.97)	15.06 (6.37 to 31.83)	32.67 (13.35 to 68.88)	0.56 (0.27 to 1.05)	0.31 (0.13 to 0.66)	0.17 (0.07 to 0.37)	0.38 (0.15 to 0.80)
Down syndrome	705.75 (364.61 to 1,085.34)	538.69 (328.77 to 794.99)	464.40 (288.54 to 682.40)	607.86 (360.48 to 911.47)	9.39 (5.45 to 13.89)	8.12 (5.58 to 11.36)	7.14 (4.97 to 9.82)	9.03 (6.06 to 12.80)
Other chromosomal abnormalities	1,938.46 (87.91 to 3,366.40)	1,459.67 (87.93 to 2,651.65)	1,098.03 (66.43 to 1,999.33)	1,686.69 (97.54 to 3,047.47)	22.64 (1.11 to 39.21)	17.18 (1.26 to 30.97)	12.95 (1.02 to 23.38)	19.83 (1.43 to 35.55)
Congenital musculoskeletal and limb anomalies	546.12 (93.46 to 890.17)	352.62 (75.50 to 604.79)	250.88 (56.86 to 421.99)	394.68 (82.26 to 682.40)	6.58 (1.29 to 10.58)	4.37 (1.25 to 7.31)	3.13 (0.93 to 5.09)	4.87 (1.32 to 8.17)

Urogenital congenital anomalies	493.88 (104.08 to 990.27)	325.24 (78.37 to 677.07)	238.19 (59.81 to 495.01)	364.97 (84.17 to 757.86)	6.09 (1.51 to 11.84)	4.27 (1.27 to 8.33)	3.18 (1.01 to 6.22)	4.74 (1.36 to 9.27)
Digestive congenital anomalies	1,983.39 (783.21 to 3,283.45)	1,352.02 (574.38 to 2,337.62)	910.02 (383.50 to 1,609.00)	1,549.98 (647.02 to 2,735.48)	23.35 (9.38 to 38.50)	16.12 (7.05 to 27.55)	10.89 (4.67 to 19.01)	18.44 (7.91 to 32.20)
Other congenital birth defects	5,794.07 (3,419.77 to 8,783.39)	3,072.17 (1,824.45 to 4,835.88)	2,176.31 (1,298.71 to 3,463.11)	3,462.70 (2,057.87 to 5,482.18)	69.54 (41.68 to 104.41)	38.36 (23.92 to 58.62)	27.42 (17.03 to 42.75)	42.98 (26.54 to 66.34)
Skin and subcutaneous diseases	1,470.37 (906.60 to 2,460.86)	4,842.36 (2,931.61 to 7,525.61)	4,677.16 (2,866.26 to 7,077.86)	4,685.32 (2,821.50 to 7,350.24)	88.93 (47.45 to 128.47)	375.39 (198.05 to 526.27)	368.75 (194.63 to 510.61)	353.49 (186.59 to 494.94)
Cellulitis	567.88 (339.81 to 1,079.18)	2,155.84 (1,296.96 to 3,604.64)	2,184.49 (1,330.78 to 3,577.41)	2,070.29 (1,245.83 to 3,508.43)	24.16 (12.45 to 41.55)	123.94 (61.68 to 180.83)	128.78 (63.85 to 185.02)	116.20 (58.47 to 172.24)
Psoriasis	284.42 (127.93 to 466.86)	880.10 (321.26 to 1,296.64)	811.50 (288.98 to 1,202.05)	879.60 (326.48 to 1,274.60)	14.81 (4.58 to 21.08)	68.71 (18.15 to 108.08)	65.94 (17.11 to 105.87)	66.21 (18.07 to 102.79)
Decubitus ulcer	478.90 (271.33 to 832.88)	1,470.16 (818.83 to 2,609.80)	1,361.13 (736.87 to 2,389.57)	1,406.87 (779.68 to 2,521.60)	44.38 (22.40 to 69.74)	164.23 (84.12 to 277.42)	155.73 (77.88 to 255.79)	153.55 (78.94 to 262.40)
Other skin and subcutaneous diseases	139.17 (83.34 to 298.37)	336.26 (195.50 to 638.16)	320.04 (182.51 to 604.78)	328.56 (191.09 to 632.61)	5.58 (3.05 to 10.64)	18.52 (9.34 to 31.89)	18.30 (8.98 to 31.62)	17.53 (8.99 to 30.63)
Sudden infant death syndrome	244.67 (139.43 to 412.94)	127.29 (64.28 to 224.79)	93.26 (46.96 to 165.12)	144.94 (73.40 to 255.10)	2.84 (1.62 to 4.79)	1.48 (0.75 to 2.61)	1.08 (0.54 to 1.92)	1.68 (0.85 to 2.96)
Injuries	91,224.59 (81,287.30 to 100,700.94)	72,268.96 (57,552.98 to 90,213.42)	51,077.47 (39,865.10 to 63,260.46)	90,187.00 (70,756.51 to 115,191.42)	2,194.45 (1,925.27 to 2,427.46)	2,511.39 (2,006.99 to 3,049.47)	1,912.48 (1,472.40 to 2,351.51)	2,936.54 (2,320.62 to 3,622.88)
Transport injuries	34,570.59 (30,544.36 to 39,412.14)	22,456.90 (15,823.68 to 32,827.60)	9,300.12 (6,476.66 to 13,525.43)	37,334.13 (25,814.72 to 54,460.72)	792.81 (707.52 to 889.82)	685.23 (480.99 to 978.35)	309.65 (216.64 to 444.50)	1,064.12 (747.54 to 1,527.45)
Road injuries	31,465.76 (27,805.35 to 36,017.90)	19,311.00 (13,513.69 to 27,817.41)	6,950.94 (4,878.56 to 9,976.23)	33,823.01 (23,393.71 to 49,455.92)	725.11 (647.10 to 816.28)	601.40 (425.70 to 858.32)	246.17 (174.22 to 349.98)	971.58 (683.17 to 1,389.06)
Pedestrian road injuries	16,474.66 (14,146.61 to 19,251.68)	10,077.96 (7,093.91 to 14,301.46)	3,514.74 (2,448.30 to 5,058.65)	16,853.67 (11,717.70 to 24,520.15)	428.81 (370.94 to 485.56)	388.72 (278.22 to 552.80)	159.44 (112.36 to 232.24)	597.58 (422.60 to 848.62)
Costa Rica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	933.93 (764.44 to 1,222.95)	860.74 (549.26 to 1,383.53)	341.79 (219.15 to 544.83)	1,512.16 (952.87 to 2,393.78)	21.01 (17.35 to 28.37)	24.21 (15.55 to 38.47)	11.33 (7.13 to 18.00)	38.96 (24.93 to 61.31)
Motorcyclist road injuries	4,611.01 (3,769.83 to 5,710.14)	3,488.67 (2,164.51 to 5,704.93)	1,793.05 (1,127.81 to 2,851.53)	5,228.92 (3,234.29 to 8,465.54)	85.22 (70.32 to 106.63)	71.43 (45.45 to 114.17)	39.58 (25.40 to 62.14)	103.51 (64.78 to 165.99)
Motor vehicle road injuries	8,767.83 (7,167.39 to 11,988.04)	4,534.34 (2,997.43 to 6,983.55)	1,197.55 (800.92 to 1,830.40)	9,525.04 (6,284.35 to 14,672.37)	174.99 (144.51 to 239.33)	106.80 (71.95 to 162.44)	32.07 (22.02 to 48.06)	212.82 (142.34 to 320.28)
Other road injuries	678.34 (366.72 to 859.41)	349.28 (187.30 to 556.37)	103.80 (57.80 to 159.80)	703.23 (365.03 to 1,141.16)	15.08 (8.60 to 18.79)	10.24 (6.07 to 15.70)	3.75 (2.32 to 5.73)	18.71 (10.60 to 29.30)
Other transport injuries	3,104.83 (2,373.66 to 3,818.36)	3,145.90 (2,100.25 to 4,709.35)	2,349.18 (1,531.71 to 3,527.66)	3,511.12 (2,308.74 to 5,284.07)	67.70 (53.55 to 81.42)	83.83 (56.72 to 123.91)	63.48 (42.12 to 96.34)	92.54 (61.46 to 136.49)
Unintentional injuries	20,666.74 (18,599.00 to 23,410.72)	20,910.14 (17,872.03 to 24,354.85)	17,995.26 (15,028.51 to 21,421.97)	21,748.14 (18,451.44 to 25,524.61)	665.17 (559.08 to 740.43)	1,146.16 (842.05 to 1,358.35)	1,038.66 (753.18 to 1,265.02)	1,143.54 (832.58 to 1,363.73)
Falls	4,774.49 (3,618.89 to 5,455.20)	7,726.33 (5,186.59 to 9,237.70)	7,071.45 (4,804.49 to 8,600.90)	7,700.64 (5,121.88 to 9,158.61)	262.99 (160.60 to 306.40)	636.74 (353.60 to 797.47)	595.54 (341.46 to 765.48)	618.96 (340.63 to 776.03)

	7,111.01 (6,229.20 to 8,210.64)	5,088.29 (3,804.74 to 7,096.73)	4,122.58 (3,057.97 to 5,604.03)	5,551.65 (4,089.85 to 7,819.20)	138.63 (122.69 to 157.27)	121.77 (89.98 to 168.72)	100.16 (74.50 to 135.63)	131.39 (96.31 to 183.21)
Drowning								
	933.57 (759.29 to 1,076.92)	817.64 (598.19 to 1,055.06)	642.77 (462.21 to 844.15)	884.24 (641.83 to 1,152.48)	35.95 (25.53 to 41.09)	53.14 (34.22 to 70.05)	43.90 (28.40 to 59.22)	53.30 (34.86 to 73.61)
Fire, heat, and hot substances								
	489.62 (387.53 to 597.38)	252.72 (164.94 to 369.14)	179.09 (115.38 to 264.91)	286.88 (182.92 to 429.35)	11.11 (8.55 to 13.43)	7.31 (4.93 to 10.43)	5.30 (3.49 to 7.76)	8.16 (5.34 to 11.91)
Poisonings								
	1,437.76 (1,216.67 to 2,126.03)	1,240.68 (1,005.66 to 1,784.95)	999.76 (775.91 to 1,483.11)	1,314.83 (1,079.21 to 1,891.96)	35.20 (30.47 to 49.77)	45.10 (37.52 to 58.56)	37.71 (30.08 to 49.45)	46.30 (38.54 to 59.79)
Exposure to mechanical forces								
	329.15 (275.79 to 437.39)	194.29 (155.34 to 258.64)	158.09 (122.08 to 212.99)	208.40 (165.52 to 270.68)	7.58 (6.53 to 9.21)	6.56 (4.91 to 8.05)	5.57 (4.13 to 7.08)	6.85 (5.08 to 8.27)
Unintentional firearm injuries								
	128.81 (79.25 to 202.59)	72.15 (47.35 to 104.35)	56.15 (36.73 to 81.12)	80.91 (52.41 to 118.54)	1.87 (1.27 to 2.75)	1.21 (0.90 to 1.65)	0.97 (0.73 to 1.30)	1.33 (0.98 to 1.82)
Unintentional suffocation								
	979.80 (810.93 to 1,570.63)	974.24 (785.06 to 1,499.54)	785.52 (594.16 to 1,231.92)	1,025.52 (835.65 to 1,574.06)	25.76 (21.68 to 38.63)	37.33 (30.41 to 50.62)	31.18 (24.40 to 42.45)	38.11 (31.38 to 51.50)
Other exposure to mechanical forces								
	2,537.51 (2,071.39 to 3,626.20)	3,101.61 (2,460.59 to 4,238.20)	2,726.69 (2,139.24 to 3,823.12)	3,221.78 (2,561.87 to 4,479.31)	102.83 (84.30 to 137.85)	186.62 (144.30 to 257.93)	169.60 (130.49 to 239.54)	188.12 (146.04 to 254.59)
Adverse effects of medical treatment								
	436.80 (273.84 to 568.48)	486.54 (292.85 to 635.80)	390.04 (232.61 to 525.95)	524.81 (316.68 to 683.75)	11.57 (7.16 to 14.37)	17.61 (10.77 to 22.61)	14.65 (8.84 to 19.60)	18.48 (11.41 to 23.71)
Animal contact								
	159.67 (88.72 to 230.66)	182.56 (86.95 to 250.66)	151.59 (70.68 to 209.29)	197.03 (95.81 to 267.42)	4.76 (2.22 to 6.13)	7.60 (3.05 to 10.32)	6.56 (2.53 to 9.19)	7.94 (3.19 to 10.81)
Venomous animal contact								
	277.12 (162.32 to 381.48)	303.98 (181.67 to 431.46)	238.45 (143.61 to 345.54)	327.78 (195.95 to 461.55)	6.82 (4.30 to 10.06)	10.01 (6.65 to 15.59)	8.09 (5.38 to 12.78)	10.54 (6.91 to 16.03)
Non-venomous animal contact								
	1,495.98 (1,130.21 to 2,170.37)	1,298.95 (1,065.77 to 1,631.50)	1,212.83 (992.91 to 1,521.53)	1,317.53 (1,083.27 to 1,672.76)	37.57 (31.20 to 43.80)	56.14 (44.20 to 72.81)	55.79 (33.08 to 73.64)	54.09 (33.65 to 69.50)
Foreign body								
	1,446.87 (1,085.56 to 2,130.24)	1,265.82 (1,037.27 to 1,596.31)	1,181.41 (959.87 to 1,486.12)	1,282.72 (1,053.05 to 1,631.58)	36.51 (30.28 to 42.64)	55.17 (33.18 to 71.84)	54.84 (32.17 to 72.57)	53.10 (32.75 to 68.39)
Pulmonary aspiration and foreign body in airway								
	49.12 (38.70 to 80.62)	33.13 (25.50 to 51.14)	31.42 (24.19 to 49.23)	34.83 (26.78 to 53.75)	1.06 (0.85 to 1.49)	0.97 (0.71 to 1.22)	0.96 (0.69 to 1.20)	1.00 (0.72 to 1.26)
Foreign body in other body part								
	109.97 (60.35 to 143.19)	103.10 (54.52 to 143.29)	77.96 (41.82 to 111.66)	112.65 (60.99 to 155.77)	3.24 (1.86 to 4.57)	4.13 (2.38 to 6.70)	3.21 (1.87 to 5.31)	4.41 (2.66 to 6.98)
Environmental heat and cold exposure								
	1,340.04 (1,117.74 to 1,594.36)	794.28 (634.22 to 984.16)	572.09 (406.23 to 779.53)	833.10 (670.00 to 1,036.32)	26.07 (21.96 to 30.75)	17.62 (14.40 to 21.29)	12.79 (9.26 to 17.25)	18.35 (15.04 to 22.25)
Other unintentional injuries								
	35,533.02 (24,763.19 to 42,545.92)	28,688.62 (18,584.15 to 39,537.90)	23,572.10 (15,793.34 to 31,880.17)	30,889.73 (19,125.43 to 44,770.89)	726.88 (512.10 to 863.68)	674.46 (454.04 to 909.05)	558.61 (387.26 to 747.58)	723.38 (464.09 to 1,021.49)
Self-harm and interpersonal violence								
Costa Rica								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	16,323.65 (11,617.31 to 19,691.19)	15,423.54 (9,379.80 to 23,317.90)	12,463.32 (7,729.16 to 18,522.89)	17,362.77 (10,171.82 to 27,857.10)	348.40 (249.59 to 413.17)	380.46 (242.45 to 565.82)	310.15 (201.07 to 449.96)	424.81 (255.66 to 659.78)
Self-harm by firearm	2,311.66 (1,385.30 to 3,154.55)	2,112.55 (1,057.56 to 3,705.01)	1,615.81 (823.55 to 2,799.78)	2,403.30 (1,119.22 to 4,386.71)	54.48 (34.27 to 73.65)	60.04 (33.46 to 101.51)	46.66 (26.37 to 77.45)	67.38 (34.93 to 114.37)
Self-harm by other specified means	14,011.98 (9,729.24 to 17,033.03)	13,310.99 (8,179.06 to 19,999.28)	10,847.51 (6,799.62 to 15,878.68)	14,959.47 (8,771.18 to 23,264.20)	293.92 (205.26 to 351.78)	320.41 (200.85 to 472.38)	263.49 (173.73 to 376.10)	357.43 (217.24 to 544.23)

Interpersonal violence	19,209.38 (10,174.86 to 24,935.38)	13,265.08 (8,877.25 to 18,082.68)	11,108.77 (5,889.73 to 15,534.80)	13,526.96 (6,745.46 to 18,563.65)	378.48 (204.24 to 486.55)	294.00 (156.84 to 390.67)	248.45 (134.40 to 343.45)	298.57 (152.53 to 403.89)
Physical violence by firearm	12,705.23 (4,268.78 to 17,720.94)	8,417.90 (2,834.99 to 12,311.00)	6,964.12 (2,428.50 to 10,475.53)	8,540.79 (2,774.79 to 12,623.25)	244.94 (85.56 to 337.18)	176.88 (63.40 to 253.28)	147.16 (54.18 to 216.63)	178.77 (61.75 to 257.34)
Physical violence by sharp object	4,075.69 (2,021.91 to 6,922.78)	3,121.92 (1,584.83 to 5,287.43)	2,691.13 (1,414.16 to 4,598.51)	3,111.49 (1,509.35 to 5,171.34)	81.95 (41.64 to 140.36)	70.91 (37.15 to 122.42)	61.64 (33.24 to 108.61)	70.25 (35.99 to 119.60)
Physical violence by other means	2,428.45 (1,462.58 to 5,016.91)	1,725.25 (901.68 to 3,738.06)	1,453.53 (783.67 to 3,111.76)	1,874.68 (973.50 to 4,000.30)	51.59 (30.41 to 104.48)	46.22 (24.69 to 95.23)	39.65 (20.96 to 79.10)	49.55 (25.86 to 99.46)
Forces of nature, conflict and terrorism, and executions and police conflict	454.24 (269.47 to 640.87)	213.30 (0.00 to 1,265.69)	209.99 (0.00 to 1,248.37)	215.01 (0.00 to 1,274.51)	9.58 (5.66 to 13.52)	5.54 (0.00 to 33.48)	5.56 (0.00 to 33.77)	5.50 (0.00 to 33.15)
Exposure to forces of nature	428.11 (242.73 to 613.05)	208.39 (0.00 to 1,255.98)	205.12 (0.00 to 1,238.83)	210.10 (0.00 to 1,264.71)	9.09 (5.15 to 13.01)	5.40 (0.00 to 33.26)	5.43 (0.00 to 33.55)	5.36 (0.00 to 32.91)
Conflict and terrorism	0.00 (0.00 to 0.00)	4.91 (0.00 to 59.25)	4.87 (0.00 to 58.19)	4.92 (0.00 to 59.81)	0.00 (0.00 to 0.00)	0.13 (0.00 to 1.33)	0.14 (0.00 to 1.32)	0.13 (0.00 to 1.32)
Executions and police conflict	26.13 (23.73 to 29.34)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.49 (0.45 to 0.54)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
El Salvador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,016,800.14 (912,454.93 to 1,128,863.84)	1,063,964.91 (850,835.10 to 1,311,851.65)	851,661.07 (692,945.32 to 1,036,500.03)	1,255,654.36 (997,742.70 to 1,549,906.86)	37,989.46 (34,548.04 to 41,737.10)	55,123.10 (45,909.49 to 66,154.16)	45,697.04 (39,013.67 to 53,997.82)	62,731.30 (52,519.30 to 74,239.38)
Communicable, maternal, neonatal, and nutritional diseases	128,018.65 (103,702.46 to 158,443.02)	79,253.90 (58,376.32 to 104,531.05)	57,664.89 (44,272.16 to 73,831.47)	107,256.87 (78,717.66 to 145,731.99)	3,578.17 (2,970.26 to 4,159.90)	3,999.61 (2,863.27 to 5,288.34)	3,382.77 (2,421.99 to 4,327.33)	4,859.02 (3,384.64 to 6,551.15)
HIV/AIDS and tuberculosis	9,944.34 (6,991.89 to 17,228.33)	6,274.64 (2,984.37 to 16,039.17)	4,243.79 (1,624.24 to 13,182.52)	11,149.47 (6,151.99 to 21,914.83)	242.03 (173.33 to 411.20)	180.05 (89.54 to 425.49)	121.26 (52.43 to 351.52)	285.26 (161.57 to 533.49)
Tuberculosis	2,167.21 (1,866.72 to 2,533.37)	1,758.68 (1,114.84 to 2,733.17)	900.48 (613.12 to 1,361.85)	2,331.55 (1,441.87 to 3,700.80)	79.02 (68.88 to 91.01)	79.23 (49.57 to 123.70)	42.95 (28.58 to 63.87)	101.86 (61.61 to 162.55)
HIV/AIDS	7,777.13 (4,863.92 to 15,112.89)	4,515.96 (1,371.75 to 13,997.89)	3,343.31 (767.20 to 12,092.10)	8,817.92 (3,895.75 to 19,121.11)	163.01 (96.30 to 335.72)	100.82 (24.87 to 338.41)	78.31 (14.99 to 299.64)	183.41 (69.92 to 427.02)
Diarrhea, lower respiratory, and other common infectious diseases	67,551.52 (55,884.56 to 80,752.18)	54,532.43 (37,409.55 to 76,869.20)	40,376.95 (29,204.80 to 54,602.60)	73,842.18 (49,156.29 to 108,475.39)	2,451.55 (1,885.31 to 2,958.61)	3,288.47 (2,164.99 to 4,573.76)	2,817.93 (1,895.18 to 3,778.92)	3,997.76 (2,525.42 to 5,754.66)
Diarrheal diseases	10,553.64 (6,910.20 to 15,985.81)	4,433.37 (990.11 to 12,819.60)	2,295.51 (580.93 to 6,464.19)	7,041.37 (1,384.29 to 21,145.59)	291.73 (178.32 to 524.45)	255.17 (65.57 to 722.41)	149.31 (39.69 to 425.23)	379.77 (80.27 to 1,105.02)
Intestinal infectious diseases	105.51 (44.96 to 223.99)	60.24 (20.90 to 139.62)	52.03 (18.26 to 117.95)	64.26 (22.34 to 150.95)	2.23 (1.00 to 4.37)	1.64 (0.66 to 3.54)	1.48 (0.59 to 3.14)	1.71 (0.68 to 3.65)
Typhoid fever	95.16 (37.50 to 207.27)	55.74 (17.95 to 134.76)	48.60 (15.82 to 113.04)	59.18 (18.95 to 142.79)	2.01 (0.81 to 4.12)	1.48 (0.56 to 3.33)	1.35 (0.51 to 2.99)	1.53 (0.57 to 3.46)
Paratyphoid fever	1.76 (0.48 to 4.51)	1.37 (0.32 to 3.65)	1.15 (0.27 to 3.18)	1.48 (0.35 to 4.05)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.09)	0.03 (0.01 to 0.08)	0.04 (0.01 to 0.10)
Other intestinal infectious diseases	8.58 (3.32 to 18.37)	3.13 (1.05 to 7.56)	2.29 (0.77 to 5.76)	3.59 (1.19 to 9.06)	0.19 (0.07 to 0.38)	0.13 (0.04 to 0.28)	0.10 (0.24 to 0.24)	0.14 (0.05 to 0.31)
Lower respiratory infections	48,155.95 (39,125.35 to 56,850.70)	41,135.82 (26,805.30 to 60,597.10)	31,987.64 (21,398.35 to 44,440.41)	54,274.40 (34,051.17 to 83,039.65)	1,994.31 (1,418.85 to 2,372.31)	2,827.96 (1,761.52 to 3,917.57)	2,508.50 (1,617.00 to 3,373.67)	3,358.73 (2,018.24 to 4,758.25)

Cystic echinococcosis	15.87 (13.23 to 18.80)	10.04 (7.00 to 13.38)	5.95 (4.16 to 7.80)	12.44 (8.61 to 16.49)	0.45 (0.38 to 0.53)	0.36 (0.26 to 0.48)	0.22 (0.17 to 0.29)	0.44 (0.32 to 0.58)
Dengue	78.82 (38.73 to 175.48)	378.45 (245.44 to 641.68)	359.38 (231.49 to 617.70)	383.92 (248.87 to 649.75)	2.37 (1.15 to 4.50)	14.65 (9.18 to 21.38)	14.57 (8.97 to 21.46)	14.41 (9.00 to 21.20)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.95 (0.29 to 6.17)	0.49 (0.17 to 2.95)	0.26 (0.09 to 1.56)	0.65 (0.22 to 3.95)	0.02 (0.01 to 0.12)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.09)
Intestinal nematode infections	38.68 (12.48 to 83.79)	40.02 (15.34 to 74.76)	35.67 (14.13 to 66.24)	42.87 (16.17 to 81.11)	0.62 (0.27 to 1.19)	0.80 (0.42 to 1.32)	0.76 (0.40 to 1.23)	0.82 (0.43 to 1.37)
Other neglected tropical diseases	47.65 (38.47 to 61.45)	39.77 (25.73 to 56.22)	28.95 (19.08 to 40.12)	45.93 (29.26 to 64.64)	0.86 (0.72 to 1.04)	0.91 (0.66 to 1.19)	0.70 (0.52 to 0.90)	1.01 (0.73 to 1.32)
Maternal disorders	2,205.25 (1,622.70 to 2,959.45)	1,067.69 (707.85 to 1,552.39)	684.35 (437.37 to 1,008.72)	1,299.21 (837.53 to 1,929.82)	39.27 (28.76 to 52.70)	19.76 (13.08 to 28.70)	12.72 (8.14 to 18.72)	24.01 (15.50 to 35.17)
Maternal hemorrhage	519.58 (346.73 to 738.10)	251.64 (143.75 to 406.14)	160.50 (90.58 to 261.43)	305.03 (172.53 to 495.46)	9.40 (6.30 to 13.37)	4.71 (2.72 to 7.48)	3.01 (1.69 to 4.92)	5.70 (3.23 to 9.25)
Maternal sepsis and other maternal infections	80.49 (46.40 to 128.53)	50.10 (25.44 to 88.63)	31.78 (15.77 to 57.17)	61.04 (30.26 to 108.22)	1.46 (0.86 to 2.30)	0.93 (0.48 to 1.66)	0.60 (0.30 to 1.06)	1.14 (0.57 to 2.02)
Maternal hypertensive disorders	687.25 (464.13 to 973.46)	259.89 (151.57 to 421.29)	163.93 (92.01 to 266.48)	316.60 (181.64 to 517.55)	12.08 (8.15 to 17.09)	4.72 (2.77 to 7.66)	2.99 (1.67 to 4.87)	5.74 (3.25 to 9.27)
Maternal obstructed labor and uterine rupture	20.62 (8.63 to 38.09)	12.55 (4.96 to 26.85)	7.73 (2.96 to 16.91)	15.46 (5.77 to 32.33)	0.38 (0.16 to 0.68)	0.24 (0.09 to 0.51)	0.15 (0.06 to 0.31)	0.29 (0.11 to 0.62)
Maternal abortion, miscarriage, and ectopic pregnancy	45.09 (24.16 to 74.91)	102.69 (47.26 to 192.72)	66.17 (30.20 to 130.03)	126.64 (56.37 to 245.17)	0.84 (0.46 to 1.39)	1.98 (0.92 to 3.81)	1.28 (0.57 to 2.43)	2.44 (1.12 to 4.81)
Indirect maternal deaths	271.42 (173.82 to 415.92)	136.98 (75.52 to 234.54)	87.87 (47.18 to 150.23)	167.24 (88.33 to 283.48)	4.70 (3.02 to 7.27)	2.45 (1.36 to 4.08)	1.58 (0.87 to 2.70)	2.99 (1.59 to 4.90)
Late maternal deaths	88.70 (49.19 to 141.10)	35.34 (16.83 to 62.58)	22.45 (10.66 to 40.82)	43.16 (20.32 to 77.81)	1.58 (0.88 to 2.51)	0.66 (0.32 to 1.15)	0.42 (0.20 to 0.75)	0.80 (0.39 to 1.45)
Maternal deaths aggravated by HIV/AIDS	2.70 (1.24 to 5.05)	7.02 (1.50 to 18.94)	4.53 (0.58 to 12.86)	9.29 (2.76 to 23.50)	0.05 (0.02 to 0.09)	0.14 (0.03 to 0.37)	0.09 (0.05 to 0.25)	0.18 (0.05 to 0.46)
Other maternal disorders	489.40 (320.08 to 707.37)	211.48 (118.44 to 346.85)	139.38 (78.63 to 228.41)	254.74 (143.07 to 422.20)	8.77 (5.76 to 12.61)	3.94 (2.18 to 6.51)	2.61 (1.45 to 4.23)	4.73 (2.65 to 7.77)
El Salvador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	38,196.72 (25,438.70 to 54,649.88)	11,135.96 (5,912.45 to 18,773.22)	7,030.16 (3,694.06 to 11,886.71)	14,319.58 (7,664.07 to 24,279.34)	441.54 (294.02 to 631.65)	128.78 (68.40 to 217.01)	81.31 (42.74 to 137.42)	165.58 (88.64 to 280.59)
Neonatal preterm birth	22,140.33 (13,893.72 to 32,709.96)	5,164.16 (2,380.72 to 9,315.28)	3,072.76 (1,403.30 to 5,559.97)	6,840.68 (3,145.85 to 12,263.92)	255.89 (160.53 to 378.09)	59.70 (27.54 to 107.66)	35.53 (16.22 to 64.27)	79.08 (36.39 to 141.74)
Neonatal encephalopathy due to birth asphyxia and trauma	6,262.29 (3,813.94 to 9,560.56)	1,633.32 (708.06 to 3,320.59)	1,109.67 (473.41 to 2,266.20)	2,024.43 (854.77 to 4,216.42)	72.39 (44.10 to 110.50)	18.89 (8.20 to 38.40)	12.84 (5.48 to 26.19)	23.42 (9.90 to 48.76)
Neonatal sepsis and other neonatal infections	6,044.44 (3,087.82 to 17,184.92)	2,950.59 (1,351.12 to 7,259.74)	1,969.03 (900.71 to 4,842.03)	3,681.76 (1,656.66 to 9,099.44)	69.85 (35.69 to 198.58)	34.11 (15.62 to 83.88)	22.76 (10.41 to 55.96)	42.56 (19.16 to 105.13)

Hemolytic disease and other neonatal jaundice	54.89 (29.90 to 92.77)	9.83 (3.86 to 21.92)	6.21 (2.35 to 14.07)	12.57 (4.85 to 28.75)	0.63 (0.35 to 1.07)	0.11 (0.04 to 0.25)	0.07 (0.03 to 0.16)	0.15 (0.06 to 0.33)
Other neonatal disorders	3,694.77 (2,084.75 to 5,674.14)	1,378.06 (606.56 to 2,375.59)	872.49 (387.90 to 1,543.24)	1,760.14 (759.97 to 3,078.66)	42.77 (24.13 to 65.67)	15.96 (7.02 to 27.53)	10.11 (4.50 to 17.88)	20.39 (8.81 to 35.64)
Nutritional deficiencies	7,341.43 (6,205.52 to 8,965.95)	3,888.70 (3,280.96 to 4,572.81)	3,244.89 (2,716.71 to 3,809.91)	4,159.44 (3,487.86 to 4,909.83)	326.31 (286.45 to 370.95)	287.53 (210.64 to 357.63)	259.59 (197.23 to 322.32)	290.46 (206.77 to 368.20)
Protein-energy malnutrition	7,210.62 (6,063.86 to 8,807.05)	3,731.53 (3,109.64 to 4,423.89)	3,121.85 (2,633.16 to 3,719.27)	3,985.73 (3,283.24 to 4,759.21)	323.07 (283.13 to 367.84)	279.12 (198.71 to 352.25)	252.55 (191.59 to 313.06)	281.65 (200.08 to 356.39)
Iodine deficiency	43.09 (2.48 to 149.31)	107.22 (1.47 to 353.83)	81.91 (0.93 to 281.31)	119.45 (1.73 to 392.68)	1.11 (0.08 to 3.51)	6.49 (0.04 to 32.96)	5.34 (0.03 to 29.18)	6.85 (0.05 to 34.40)
Dietary iron deficiency	40.84 (31.35 to 52.54)	21.61 (16.14 to 28.61)	17.83 (13.46 to 23.42)	23.60 (17.49 to 31.68)	0.75 (0.59 to 0.95)	0.47 (0.37 to 0.61)	0.40 (0.31 to 0.52)	0.50 (0.39 to 0.65)
Other nutritional deficiencies	46.87 (37.04 to 58.76)	28.33 (20.95 to 37.23)	23.29 (17.07 to 30.15)	30.65 (22.33 to 40.72)	1.38 (1.04 to 1.70)	1.44 (0.88 to 2.01)	1.30 (0.78 to 1.85)	1.46 (0.89 to 2.08)
Other communicable, maternal, neonatal, and nutritional diseases	2,181.26 (1,809.49 to 2,771.79)	1,507.74 (1,229.74 to 1,820.00)	1,225.57 (991.83 to 1,482.63)	1,646.87 (1,326.37 to 2,007.28)	56.23 (47.99 to 64.75)	59.53 (46.92 to 71.74)	51.79 (40.31 to 62.95)	62.06 (48.19 to 75.19)
Sexually transmitted infections excluding HIV	296.26 (195.81 to 459.95)	95.30 (63.45 to 131.57)	80.12 (54.09 to 110.27)	103.24 (69.10 to 142.18)	5.14 (3.72 to 7.14)	2.10 (1.73 to 3.21)	2.10 (1.51 to 2.83)	2.54 (1.79 to 3.39)
Syphilis	188.75 (96.52 to 350.23)	32.97 (20.25 to 55.17)	25.73 (15.91 to 42.69)	37.47 (22.75 to 63.78)	2.60 (1.50 to 4.51)	0.67 (0.48 to 0.96)	0.55 (0.40 to 0.78)	0.74 (0.52 to 1.05)
Chlamydial infection	21.13 (12.95 to 27.72)	12.17 (7.36 to 17.89)	10.61 (6.43 to 15.66)	12.85 (7.77 to 18.88)	0.50 (0.34 to 0.64)	0.34 (0.25 to 0.47)	0.31 (0.21 to 0.42)	0.35 (0.24 to 0.49)
Gonococcal infection	56.08 (35.71 to 72.87)	32.99 (20.50 to 48.14)	28.87 (18.15 to 41.95)	34.75 (21.38 to 50.43)	1.36 (0.97 to 1.74)	0.95 (0.66 to 1.33)	0.85 (0.60 to 1.21)	0.99 (0.68 to 1.38)
Other sexually transmitted infections	30.33 (18.85 to 39.58)	17.18 (10.26 to 25.42)	14.91 (8.98 to 22.17)	18.18 (10.85 to 26.85)	0.68 (0.46 to 0.88)	0.44 (0.29 to 0.63)	0.39 (0.25 to 0.55)	0.46 (0.30 to 0.65)
Acute hepatitis	267.17 (224.87 to 322.03)	151.14 (112.62 to 195.73)	127.29 (94.78 to 166.83)	161.77 (119.37 to 209.49)	7.66 (6.54 to 9.09)	5.72 (4.40 to 7.32)	5.02 (3.82 to 6.49)	5.96 (4.51 to 7.69)
Acute hepatitis A	16.30 (5.10 to 32.27)	4.89 (2.23 to 9.17)	3.91 (1.82 to 7.34)	5.46 (2.47 to 10.35)	0.25 (0.10 to 0.45)	0.13 (0.06 to 0.26)	0.11 (0.05 to 0.22)	0.14 (0.06 to 0.27)
Acute hepatitis B	190.87 (157.43 to 232.69)	115.98 (80.73 to 153.46)	96.63 (66.96 to 130.01)	124.57 (87.57 to 166.23)	5.68 (4.69 to 6.88)	4.15 (2.97 to 5.45)	3.55 (2.51 to 4.66)	4.38 (3.13 to 5.79)
Acute hepatitis C	14.20 (10.42 to 18.99)	10.01 (6.57 to 14.89)	9.09 (5.96 to 13.45)	10.36 (6.82 to 15.36)	0.43 (0.30 to 0.57)	0.37 (0.24 to 0.53)	0.35 (0.23 to 0.50)	0.38 (0.25 to 0.55)
Acute hepatitis E	45.81 (34.55 to 60.95)	20.27 (13.15 to 29.34)	17.66 (11.46 to 25.36)	21.38 (13.89 to 31.03)	1.31 (0.93 to 1.76)	1.07 (0.63 to 1.69)	1.01 (0.60 to 1.60)	1.06 (0.61 to 1.68)
Other unspecified infectious diseases	1,617.83 (1,302.21 to 2,090.47)	1,261.29 (1,016.58 to 1,534.62)	1,018.16 (809.07 to 1,241.38)	1,381.85 (1,100.99 to 1,702.80)	43.43 (36.42 to 50.48)	51.40 (39.59 to 62.86)	44.66 (33.92 to 54.82)	53.56 (40.92 to 65.59)
Non-communicable diseases	574,969.60 (516,782.39 to 640,301.95)	727,358.93 (560,565.21 to 941,038.97)	574,494.17 (452,350.65 to 728,932.97)	858,237.41 (658,334.65 to 1,104,080.21)	27,876.98 (25,262.71 to 30,673.94)	44,736.61 (36,541.48 to 55,928.81)	36,761.33 (30,693.47 to 45,657.23)	50,789.87 (41,370.06 to 63,096.14)

El Salvador

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	121,966.20 (108,845.26 to 138,022.31)	165,147.43 (135,931.38 to 195,999.42)	154,988.32 (128,809.58 to 183,177.29)	177,242.84 (144,671.09 to 212,449.33)	5,203.27 (4,672.49 to 5,813.52)	8,505.11 (7,125.82 to 9,840.25)	8,339.85 (7,047.48 to 9,593.92)	8,850.76 (7,373.32 to 10,361.33)
Neoplasms								
Lip and oral cavity cancer	1,427.60 (1,231.97 to 1,648.02)	2,511.26 (1,514.67 to 3,951.89)	1,714.39 (1,078.11 to 2,600.90)	3,251.23 (1,870.49 to 5,248.56)	62.20 (54.42 to 71.48)	119.27 (71.44 to 190.65)	85.28 (55.40 to 128.21)	150.08 (86.20 to 249.31)
Nasopharynx cancer	750.51 (647.27 to 875.16)	1,374.78 (880.20 to 2,073.59)	911.77 (601.65 to 1,329.31)	1,773.01 (1,103.93 to 2,733.20)	29.32 (25.38 to 34.07)	60.92 (37.70 to 92.89)	42.33 (27.91 to 62.27)	76.24 (45.86 to 119.39)
Other pharynx cancer	876.97 (741.41 to 1,033.72)	1,490.59 (846.66 to 2,467.26)	1,073.59 (645.35 to 1,707.18)	1,725.15 (947.60 to 2,925.16)	34.68 (29.62 to 40.60)	63.54 (34.54 to 104.58)	46.97 (28.28 to 72.91)	72.40 (38.51 to 121.50)
Esophageal cancer	1,502.27 (1,299.11 to 1,733.42)	2,127.59 (1,328.54 to 3,307.88)	1,566.34 (1,029.74 to 2,353.54)	2,675.30 (1,590.80 to 4,362.67)	76.46 (66.85 to 87.18)	116.56 (75.39 to 181.22)	89.73 (60.53 to 133.75)	142.82 (88.18 to 228.96)
Stomach cancer	14,014.54 (12,440.24 to 15,839.65)	14,778.81 (11,309.24 to 19,205.84)	13,471.34 (10,497.66 to 16,998.42)	15,146.53 (11,717.15 to 19,620.87)	698.03 (624.67 to 787.24)	851.85 (664.78 to 1,107.18)	801.09 (640.83 to 1,001.99)	851.41 (665.66 to 1,102.35)
Colon and rectum cancer	8,740.48 (7,538.89 to 10,061.27)	14,844.15 (10,459.86 to 20,870.75)	13,947.07 (9,993.58 to 19,273.04)	15,415.70 (10,637.95 to 21,769.90)	429.65 (374.33 to 490.52)	873.24 (614.57 to 1,255.29)	856.57 (619.70 to 1,201.02)	882.76 (611.10 to 1,286.77)
Liver cancer	7,331.05 (6,338.07 to 8,411.31)	12,258.67 (8,319.44 to 17,912.69)	10,334.17 (7,357.81 to 14,550.11)	13,923.10 (9,202.14 to 20,948.55)	353.98 (307.38 to 405.04)	661.82 (460.43 to 949.58)	582.20 (426.84 to 806.84)	728.72 (488.49 to 1,064.05)
Liver cancer due to hepatitis B	1,738.84 (1,286.01 to 2,338.33)	2,608.48 (1,607.76 to 4,040.44)	2,307.93 (1,468.46 to 3,494.23)	2,882.06 (1,729.13 to 4,622.16)	70.23 (50.37 to 95.90)	117.04 (72.18 to 179.88)	107.30 (68.61 to 162.50)	125.73 (76.29 to 195.42)
Liver cancer due to hepatitis C	2,333.78 (1,755.39 to 2,944.10)	3,925.64 (2,560.44 to 5,926.99)	3,545.53 (2,424.91 to 5,108.02)	4,241.32 (2,678.24 to 6,557.28)	128.74 (100.65 to 160.17)	239.82 (158.57 to 355.69)	225.39 (157.03 to 320.58)	251.56 (161.95 to 378.63)
Liver cancer due to alcohol use	1,773.23 (1,375.58 to 2,346.83)	3,503.35 (2,185.53 to 5,463.01)	2,540.99 (1,638.88 to 3,792.50)	4,332.95 (2,588.00 to 6,910.19)	88.23 (68.87 to 111.81)	189.95 (117.56 to 296.80)	145.10 (93.99 to 221.18)	227.38 (136.94 to 361.37)
Liver cancer due to other causes	1,485.20 (1,238.60 to 1,772.93)	2,221.20 (1,432.90 to 3,324.16)	1,939.71 (1,315.64 to 2,759.48)	2,466.78 (1,533.39 to 3,777.96)	66.77 (54.57 to 80.72)	115.01 (74.59 to 172.65)	104.40 (70.46 to 148.35)	124.06 (78.25 to 189.71)
Gallbladder and biliary tract cancer	3,144.02 (2,652.32 to 3,999.30)	3,624.80 (2,960.74 to 4,648.02)	3,775.55 (3,072.48 to 4,853.23)	3,507.10 (2,871.99 to 4,503.60)	159.29 (135.52 to 200.44)	208.06 (170.63 to 268.67)	223.66 (185.04 to 288.02)	196.77 (159.94 to 252.97)
Pancreatic cancer	4,628.19 (4,053.05 to 5,323.96)	8,002.66 (6,270.81 to 10,078.35)	8,296.57 (6,505.28 to 10,418.31)	7,985.58 (6,203.05 to 10,210.18)	234.65 (206.99 to 269.69)	439.32 (349.45 to 551.23)	467.41 (374.21 to 580.90)	429.89 (339.01 to 549.84)
Larynx cancer	1,015.55 (855.80 to 1,211.15)	1,316.52 (768.64 to 2,114.29)	894.85 (577.00 to 1,329.67)	1,861.29 (1,004.53 to 3,169.58)	48.53 (41.19 to 56.91)	66.84 (40.22 to 110.22)	47.62 (31.47 to 72.15)	92.01 (50.43 to 161.04)
Tracheal, bronchus, and lung cancer	8,873.00 (7,766.31 to 10,163.08)	12,545.18 (8,997.12 to 16,851.97)	10,640.05 (7,957.32 to 13,916.36)	18,293.89 (12,356.52 to 25,643.19)	432.45 (379.26 to 493.15)	662.10 (478.62 to 889.37)	589.25 (445.01 to 763.43)	928.16 (635.37 to 1,291.01)
Malignant skin melanoma	456.05 (371.78 to 557.08)	615.85 (490.69 to 818.34)	676.00 (533.18 to 904.12)	585.17 (470.44 to 771.75)	15.40 (12.70 to 21.52)	25.33 (20.36 to 38.03)	28.94 (23.21 to 43.61)	23.41 (18.70 to 35.16)
Non-melanoma skin cancer	841.49 (708.36 to 995.59)	1,074.40 (892.23 to 1,272.96)	1,045.75 (862.58 to 1,248.15)	1,064.04 (884.51 to 1,263.24)	47.27 (40.77 to 54.58)	70.83 (56.42 to 83.50)	71.90 (58.35 to 84.84)	68.11 (53.13 to 80.74)
Breast cancer	9,088.33 (7,365.72 to 11,058.58)	13,657.54 (9,671.19 to 18,672.02)	12,773.18 (9,231.57 to 17,078.27)	14,414.27 (10,054.72 to 20,092.96)	333.64 (269.95 to 400.97)	602.44 (433.52 to 817.77)	581.79 (424.70 to 769.68)	620.60 (439.73 to 852.29)
Cervical cancer	12,383.30 (9,059.56 to 15,203.48)	13,780.93 (9,547.17 to 18,622.05)	12,584.10 (8,793.17 to 17,001.68)	14,410.07 (9,933.37 to 19,560.70)	442.98 (331.01 to 543.72)	572.02 (412.16 to 746.03)	536.80 (388.28 to 700.29)	586.01 (419.83 to 768.31)
Uterine cancer	2,428.74 (2,015.11 to 2,898.29)	4,180.89 (3,242.55 to 5,264.67)	3,806.69 (2,924.27 to 4,878.11)	4,295.05 (3,391.07 to 5,429.73)	112.13 (93.55 to 132.56)	227.47 (181.11 to 276.24)	213.39 (171.59 to 261.95)	228.68 (182.73 to 279.33)
Ovarian cancer	2,942.60 (2,352.90 to 3,573.75)	4,192.25 (2,751.23 to 6,155.04)	4,375.32 (2,938.98 to 6,316.50)	4,145.00 (2,683.35 to 6,176.53)	104.66 (85.14 to 126.20)	173.79 (115.02 to 256.44)	185.10 (124.46 to 268.61)	169.32 (110.68 to 255.14)

Prostate cancer	5,462.05 (4,233.39 to 8,043.16)	10,432.10 (7,770.76 to 15,075.01)	11,513.16 (8,701.40 to 16,427.63)	9,761.43 (7,176.46 to 14,155.01)	425.63 (325.31 to 601.90)	886.12 (580.66 to 1,230.24)	1,011.31 (714.57 to 1,386.98)	810.30 (519.34 to 1,151.55)
Testicular cancer	249.79 (192.61 to 340.02)	154.36 (110.95 to 226.84)	144.86 (104.12 to 213.95)	157.09 (111.79 to 231.56)	6.02 (4.82 to 7.57)	4.76 (3.62 to 6.24)	4.72 (3.59 to 6.15)	4.67 (3.54 to 6.08)
El Salvador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,680.57 (1,446.83 to 2,003.70)	2,552.49 (2,100.40 to 3,191.87)	2,785.29 (2,279.97 to 3,468.91)	2,477.76 (2,039.64 to 3,078.64)	66.24 (57.47 to 79.03)	121.12 (100.46 to 148.88)	137.58 (114.82 to 167.97)	114.23 (94.70 to 141.30)
Bladder cancer	1,085.83 (937.06 to 1,250.91)	1,522.11 (1,179.14 to 1,974.03)	1,493.96 (1,161.47 to 1,904.64)	1,567.12 (1,202.69 to 2,068.00)	66.42 (57.74 to 76.30)	106.34 (78.77 to 139.25)	108.17 (83.46 to 138.76)	106.83 (77.32 to 143.28)
Brain and nervous system cancer	6,494.80 (4,540.31 to 7,859.44)	7,601.90 (4,885.11 to 9,575.62)	7,791.57 (4,986.48 to 9,944.04)	7,479.33 (4,877.09 to 9,414.27)	182.23 (119.51 to 223.12)	277.86 (168.31 to 359.81)	296.26 (175.19 to 385.66)	265.95 (163.86 to 342.48)
Thyroid cancer	481.73 (346.87 to 567.52)	587.82 (383.54 to 886.88)	513.16 (337.31 to 750.14)	629.97 (402.88 to 962.15)	23.93 (16.26 to 27.84)	32.80 (21.73 to 48.56)	29.70 (20.10 to 42.46)	34.21 (22.53 to 51.20)
Mesothelioma	218.18 (177.77 to 265.21)	276.97 (218.06 to 347.53)	275.32 (216.24 to 346.96)	274.51 (217.60 to 345.32)	7.41 (6.09 to 9.01)	10.53 (8.33 to 13.24)	10.68 (8.36 to 13.46)	10.29 (8.24 to 12.96)
Hodgkin lymphoma	954.71 (727.96 to 1,571.98)	981.53 (744.84 to 1,489.45)	840.51 (630.53 to 1,272.06)	1,037.53 (782.80 to 1,562.04)	30.62 (24.06 to 42.18)	41.62 (29.88 to 51.99)	37.22 (26.39 to 47.07)	42.70 (31.14 to 53.87)
Non-Hodgkin lymphoma	3,783.67 (3,290.11 to 4,662.65)	5,248.27 (4,157.18 to 6,656.95)	5,316.55 (4,247.60 to 6,637.08)	5,236.08 (4,121.32 to 6,233.84)	133.69 (117.75 to 153.42)	240.33 (191.52 to 302.54)	254.75 (205.81 to 313.62)	232.26 (184.02 to 295.09)
Multiple myeloma	1,512.15 (1,229.00 to 2,185.40)	2,701.76 (1,914.70 to 4,250.01)	2,752.85 (1,978.13 to 4,230.41)	2,696.63 (1,875.81 to 4,249.29)	63.32 (51.30 to 94.39)	138.64 (92.08 to 199.65)	135.04 (99.14 to 205.08)	125.57 (87.68 to 195.01)
Leukemia	14,081.49 (12,090.84 to 18,375.49)	13,548.95 (10,474.73 to 17,524.40)	12,383.53 (9,658.57 to 15,715.36)	14,420.93 (11,025.48 to 18,929.41)	375.96 (327.58 to 432.56)	503.33 (378.31 to 632.27)	482.55 (359.32 to 592.36)	519.20 (393.62 to 656.74)
Acute lymphoid leukemia	3,802.35 (3,133.51 to 5,529.43)	3,696.12 (2,863.01 to 4,794.91)	3,580.86 (2,802.64 to 4,598.99)	3,830.24 (2,939.45 to 5,040.53)	103.46 (87.12 to 121.05)	143.63 (91.93 to 185.28)	145.81 (92.14 to 183.80)	144.31 (93.68 to 188.35)
Chronic lymphoid leukemia	857.10 (675.76 to 1,019.94)	1,140.00 (794.34 to 1,579.55)	1,087.34 (771.68 to 1,481.13)	1,185.95 (819.55 to 1,675.08)	36.21 (26.91 to 42.73)	56.46 (39.06 to 78.17)	56.33 (39.13 to 75.62)	56.91 (38.74 to 80.73)
Acute myeloid leukemia	1,558.61 (1,266.08 to 2,216.60)	1,592.10 (1,187.49 to 2,180.19)	1,587.43 (1,191.69 to 2,145.57)	1,634.16 (1,210.20 to 2,261.79)	36.00 (29.34 to 44.72)	49.27 (35.55 to 63.48)	50.91 (36.91 to 64.60)	49.46 (35.94 to 64.50)
Chronic myeloid leukemia	837.31 (611.67 to 1,028.16)	660.52 (441.53 to 929.43)	622.98 (419.51 to 859.93)	694.36 (462.27 to 984.78)	28.72 (18.64 to 34.80)	27.40 (17.91 to 38.15)	27.01 (16.64 to 37.25)	27.94 (17.11 to 39.23)
Other leukemia	7,026.12 (5,889.04 to 9,270.92)	6,460.20 (4,885.66 to 8,433.90)	5,504.93 (4,179.97 to 7,171.83)	7,076.22 (5,368.34 to 9,345.27)	171.57 (146.88 to 206.78)	226.57 (175.97 to 282.91)	202.50 (156.43 to 248.09)	240.58 (185.26 to 303.53)
Other neoplasms	5,510.51 (4,821.72 to 6,485.77)	7,162.34 (6,111.41 to 8,443.54)	7,282.83 (6,162.62 to 8,582.74)	7,032.98 (6,009.10 to 8,234.40)	206.49 (178.95 to 236.05)	356.24 (286.43 to 417.76)	381.84 (306.93 to 447.27)	337.17 (271.25 to 396.23)
Cardiovascular diseases	150,895.62 (134,444.25 to 168,071.33)	167,923.19 (112,024.91 to 246,280.02)	101,619.01 (71,815.81 to 141,044.91)	239,135.68 (154,776.15 to 353,768.72)	9,332.18 (8,410.08 to 10,354.64)	12,741.27 (8,861.10 to 17,832.09)	8,504.76 (6,188.20 to 11,625.62)	16,374.96 (11,254.99 to 23,004.73)
Rheumatic heart disease	1,227.75 (1,064.42 to 1,405.79)	647.79 (496.66 to 849.62)	516.63 (398.13 to 662.34)	702.98 (542.12 to 923.58)	43.93 (38.40 to 49.71)	35.05 (26.71 to 46.31)	29.66 (23.18 to 38.44)	36.48 (27.23 to 47.93)
Ischemic heart disease	101,025.29 (89,788.94 to 113,993.15)	106,032.65 (61,617.03 to 171,525.87)	59,472.90 (36,435.76 to 94,336.22)	157,786.36 (90,605.50 to 258,310.07)	6,663.24 (5,981.44 to 7,417.02)	8,387.39 (5,200.55 to 12,846.00)	5,248.40 (3,304.93 to 8,065.66)	11,164.99 (6,803.98 to 17,042.44)

Stroke	26,083.31 (22,890.79 to 29,587.46)	26,167.35 (16,037.15 to 42,358.21)	13,947.72 (9,286.19 to 21,276.35)	41,361.98 (24,497.10 to 69,574.72)	1,330.29 (1,166.77 to 1,510.05)	1,724.81 (1,083.10 to 2,786.64)	1,064.09 (706.90 to 1,704.40)	2,389.49 (1,478.81 to 3,781.53)
Ischemic stroke	8,057.68 (7,022.62 to 9,178.60)	9,421.56 (5,325.38 to 17,484.81)	5,945.54 (3,560.02 to 10,745.85)	13,166.46 (7,282.41 to 23,765.75)	574.48 (495.22 to 656.73)	821.72 (461.06 to 1,680.24)	574.98 (335.37 to 1,140.36)	1,036.37 (571.20 to 2,047.87)
Intracerebral hemorrhage	18,025.63 (15,816.36 to 20,538.93)	16,745.79 (9,747.13 to 28,881.95)	8,002.19 (5,212.59 to 12,445.33)	28,195.52 (15,658.48 to 50,583.60)	755.82 (665.31 to 858.03)	903.08 (558.49 to 1,413.78)	489.11 (332.82 to 713.39)	1,353.11 (803.61 to 2,255.33)
Hypertensive heart disease	7,864.24 (5,441.91 to 9,609.34)	14,043.89 (7,930.60 to 26,945.47)	9,156.09 (5,885.25 to 14,897.37)	17,086.23 (9,410.52 to 34,492.04)	537.09 (406.02 to 643.87)	1,167.38 (658.08 to 2,292.80)	810.94 (524.41 to 1,321.35)	1,355.96 (732.79 to 2,714.18)
Cardiomyopathy and myocarditis	1,680.88 (1,269.22 to 2,028.25)	1,900.83 (1,234.80 to 2,669.21)	1,796.00 (1,175.07 to 2,459.47)	1,931.29 (1,261.66 to 2,704.01)	56.91 (41.06 to 68.89)	82.80 (52.37 to 115.30)	81.75 (52.19 to 111.33)	81.60 (52.13 to 113.82)
Myocarditis	744.03 (460.40 to 985.31)	742.41 (395.94 to 1,070.02)	707.34 (372.02 to 1,030.16)	752.07 (402.44 to 1,081.88)	22.59 (13.40 to 30.36)	27.61 (15.38 to 38.38)	27.35 (15.48 to 37.84)	27.21 (14.98 to 38.07)
El Salvador								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	69.75 (43.90 to 97.80)	85.22 (50.84 to 121.98)	70.73 (41.62 to 103.90)	92.61 (55.12 to 130.92)	2.70 (1.68 to 3.64)	3.75 (2.18 to 5.15)	3.26 (1.83 to 4.56)	3.99 (2.36 to 5.41)
Other cardiomyopathy	867.09 (702.98 to 1,085.72)	1,073.20 (683.15 to 1,612.14)	1,017.93 (660.75 to 1,501.16)	1,086.61 (696.51 to 1,637.84)	31.61 (24.79 to 39.46)	51.44 (31.91 to 77.53)	51.14 (31.96 to 75.79)	50.40 (31.16 to 77.23)
Atrial fibrillation and flutter	1,959.45 (1,514.04 to 2,473.03)	3,793.31 (2,669.96 to 5,119.79)	3,595.83 (2,648.59 to 4,667.48)	3,807.61 (2,633.05 to 5,216.99)	200.49 (152.56 to 257.25)	415.49 (274.89 to 575.21)	413.87 (290.70 to 553.35)	402.94 (259.03 to 571.20)
Aortic aneurysm	1,297.71 (1,110.67 to 1,505.34)	1,724.62 (1,317.95 to 2,251.27)	1,595.46 (1,322.27 to 2,132.63)	1,750.39 (1,329.09 to 2,274.56)	77.02 (66.24 to 89.23)	120.34 (88.07 to 154.90)	124.74 (94.72 to 156.74)	116.17 (82.64 to 149.50)
Peripheral artery disease	60.37 (40.14 to 75.90)	182.01 (108.37 to 256.09)	196.74 (113.79 to 281.20)	173.70 (105.43 to 246.32)	5.86 (3.62 to 7.39)	19.54 (10.13 to 29.32)	22.51 (11.57 to 33.33)	17.89 (9.47 to 26.64)
Endocarditis	1,949.65 (1,590.93 to 2,655.30)	2,482.18 (1,831.70 to 3,412.77)	2,244.92 (1,658.29 to 3,022.26)	2,571.30 (1,878.28 to 3,562.41)	69.28 (57.48 to 84.31)	122.35 (85.31 to 171.74)	117.31 (83.69 to 161.09)	121.65 (85.06 to 171.38)
Other cardiovascular and circulatory diseases	7,746.96 (6,335.38 to 9,926.57)	10,948.57 (7,976.08 to 15,262.07)	9,016.73 (6,795.28 to 12,154.21)	11,963.83 (8,701.28 to 16,699.13)	348.08 (273.13 to 443.22)	666.11 (469.82 to 912.45)	591.48 (430.06 to 788.41)	687.80 (489.66 to 946.16)
Chronic respiratory diseases	17,358.46 (15,261.93 to 19,847.72)	18,023.77 (13,761.73 to 23,845.40)	14,586.13 (11,369.90 to 18,686.72)	24,148.07 (17,211.74 to 33,678.72)	1,197.87 (1,055.23 to 1,362.83)	1,423.26 (1,023.41 to 1,889.44)	1,203.13 (911.60 to 1,520.87)	1,856.55 (1,256.31 to 2,619.11)
Chronic obstructive pulmonary disease	11,960.64 (10,355.60 to 13,662.98)	12,545.57 (9,078.45 to 17,749.14)	9,445.94 (7,054.60 to 12,872.88)	18,365.42 (12,460.42 to 27,309.73)	921.49 (811.11 to 1,054.59)	1,068.54 (728.92 to 1,508.98)	853.66 (614.24 to 1,155.07)	1,496.20 (959.50 to 2,230.42)
Pneumoconiosis	66.26 (55.40 to 82.12)	63.83 (47.74 to 84.63)	57.25 (42.84 to 75.96)	66.00 (48.89 to 88.18)	3.36 (2.78 to 4.17)	4.30 (3.01 to 6.10)	3.98 (2.86 to 5.54)	4.33 (3.02 to 6.20)
Silicosis	11.75 (9.07 to 15.42)	8.56 (5.51 to 12.86)	7.57 (4.84 to 11.31)	8.91 (5.74 to 13.49)	0.64 (0.50 to 0.86)	0.59 (0.36 to 0.95)	0.54 (0.33 to 0.86)	0.60 (0.36 to 0.97)
Asbestosis	17.68 (14.03 to 22.77)	18.93 (13.98 to 26.06)	18.97 (14.01 to 25.83)	18.68 (13.91 to 25.94)	0.76 (0.58 to 1.01)	1.12 (0.77 to 1.61)	1.16 (0.82 to 1.66)	1.07 (0.72 to 1.53)
Coal workers pneumoconiosis	9.41 (6.94 to 12.37)	9.10 (5.45 to 15.01)	6.77 (4.00 to 11.14)	10.09 (6.05 to 16.53)	0.55 (0.42 to 0.74)	0.68 (0.37 to 1.26)	0.53 (0.29 to 0.97)	0.74 (0.41 to 1.35)
Other pneumoconiosis	27.42 (22.21 to 36.17)	27.23 (18.78 to 39.30)	23.94 (16.50 to 34.07)	28.31 (19.29 to 40.96)	1.40 (1.12 to 1.83)	1.91 (1.19 to 2.91)	1.75 (1.10 to 2.68)	1.92 (1.19 to 3.01)

Asthma	2,866.43 (2,400.54 to 3,541.88)	2,430.50 (1,460.22 to 3,946.56)	1,831.46 (1,136.09 to 2,919.54)	2,861.32 (1,677.92 to 4,665.59)	152.77 (127.00 to 190.87)	167.53 (98.17 to 272.09)	134.76 (82.36 to 217.88)	187.88 (107.28 to 309.18)
Interstitial lung disease and pulmonary sarcoidosis	1,980.42 (1,336.30 to 2,491.67)	2,573.52 (1,678.12 to 3,328.51)	2,876.10 (1,887.20 to 3,652.59)	2,420.03 (1,570.63 to 3,140.93)	108.87 (65.97 to 141.09)	168.34 (97.98 to 222.70)	196.21 (116.68 to 257.61)	153.53 (89.19 to 206.56)
Other chronic respiratory diseases	484.71 (353.99 to 744.14)	410.36 (293.73 to 610.10)	375.37 (271.75 to 549.92)	435.30 (305.91 to 651.07)	11.38 (8.53 to 15.49)	14.55 (9.61 to 19.50)	14.52 (9.29 to 19.69)	14.62 (9.74 to 19.53)
Cirrhosis and other chronic liver diseases	39,400.14 (33,360.95 to 47,841.35)	48,552.91 (39,872.29 to 60,276.05)	41,227.37 (33,730.46 to 51,165.65)	52,051.97 (42,849.43 to 64,105.79)	1,375.99 (1,185.84 to 1,642.81)	1,908.08 (1,622.83 to 2,300.14)	1,666.55 (1,410.63 to 2,008.59)	2,013.24 (1,705.63 to 2,429.41)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,479.42 (1,205.14 to 1,899.74)	1,787.78 (1,393.11 to 2,303.64)	1,696.26 (1,315.53 to 2,220.97)	1,809.98 (1,416.63 to 2,335.86)	51.46 (42.97 to 64.41)	68.98 (55.44 to 86.58)	66.88 (53.44 to 84.16)	68.71 (55.21 to 87.15)
Cirrhosis and other chronic liver diseases due to hepatitis C	16,253.43 (13,380.77 to 20,342.23)	20,569.46 (16,618.07 to 26,228.66)	19,418.16 (15,570.57 to 24,765.16)	20,883.07 (16,902.30 to 26,494.47)	542.04 (454.24 to 671.84)	751.19 (622.87 to 929.20)	722.81 (597.23 to 903.87)	751.86 (622.53 to 942.30)
Cirrhosis and other chronic liver diseases due to alcohol use	14,145.25 (11,755.83 to 17,481.09)	18,508.73 (14,873.26 to 23,333.59)	12,983.40 (10,415.57 to 16,470.45)	21,488.07 (17,474.11 to 26,949.86)	530.76 (450.04 to 644.45)	765.94 (637.33 to 930.85)	568.02 (471.67 to 694.60)	870.84 (728.48 to 1,063.67)
Cirrhosis and other chronic liver diseases due to other causes	7,522.04 (6,445.62 to 8,844.33)	7,686.94 (6,335.72 to 9,430.34)	7,129.54 (5,841.19 to 8,758.45)	7,870.85 (6,518.95 to 9,635.84)	251.73 (216.18 to 291.63)	321.96 (269.63 to 380.92)	308.83 (258.47 to 365.63)	321.82 (269.83 to 381.58)
Digestive diseases	17,211.99 (13,998.97 to 25,190.63)	20,638.15 (15,227.87 to 30,681.15)	17,167.19 (12,833.75 to 25,370.58)	22,260.21 (16,305.69 to 33,133.62)	808.43 (653.23 to 1,162.59)	1,219.31 (884.37 to 1,821.28)	1,074.46 (809.98 to 1,591.51)	1,267.81 (908.60 to 1,919.40)
Peptic ulcer disease	4,406.86 (3,588.93 to 6,005.05)	4,473.48 (3,504.63 to 6,176.13)	3,640.25 (2,828.60 to 5,043.05)	4,866.22 (3,768.85 to 6,798.30)	252.34 (204.71 to 344.07)	319.50 (234.02 to 466.30)	272.13 (201.58 to 392.05)	335.17 (239.55 to 487.91)

El Salvador

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	317.84 (253.48 to 430.53)	543.79 (410.27 to 760.19)	502.57 (377.46 to 706.13)	551.84 (414.61 to 763.02)	19.13 (15.08 to 26.70)	37.91 (27.23 to 55.56)	36.42 (26.41 to 53.50)	37.39 (26.56 to 54.81)
Appendicitis	2,059.98 (1,616.88 to 3,249.39)	1,845.91 (1,349.35 to 3,060.42)	1,563.58 (1,146.68 to 2,596.93)	1,965.44 (1,434.69 to 3,196.95)	66.74 (52.04 to 105.76)	84.13 (61.92 to 136.24)	75.33 (55.23 to 121.06)	86.15 (62.88 to 140.42)
Paralytic ileus and intestinal obstruction	2,585.65 (2,024.77 to 4,129.53)	2,696.60 (2,038.66 to 4,484.81)	2,554.58 (1,905.82 to 4,296.48)	2,738.82 (2,080.96 to 4,532.76)	97.88 (72.35 to 173.90)	150.88 (103.25 to 283.43)	152.72 (104.39 to 287.05)	146.12 (98.99 to 273.12)
Inguinal, femoral, and abdominal hernia	909.23 (609.02 to 1,561.94)	887.29 (609.57 to 1,625.66)	837.42 (572.91 to 1,535.38)	894.53 (616.08 to 1,650.59)	51.37 (36.15 to 95.71)	60.97 (39.85 to 119.97)	60.66 (39.98 to 118.36)	59.25 (38.14 to 116.34)
Inflammatory bowel disease	269.08 (203.59 to 467.16)	403.91 (299.42 to 644.20)	404.94 (298.52 to 647.51)	397.85 (296.24 to 639.65)	11.90 (9.30 to 18.67)	22.75 (17.03 to 33.99)	23.88 (17.93 to 35.19)	21.68 (16.02 to 32.78)
Vascular intestinal disorders	719.67 (573.89 to 896.93)	1,034.77 (812.23 to 1,304.63)	1,002.84 (790.19 to 1,255.44)	1,026.53 (803.76 to 1,294.78)	45.67 (36.17 to 58.93)	76.63 (57.23 to 102.68)	77.11 (58.77 to 101.71)	74.00 (54.09 to 100.49)
Gallbladder and biliary diseases	1,627.10 (1,234.19 to 2,638.60)	2,520.38 (1,265.77 to 4,894.42)	1,792.97 (943.32 to 3,371.73)	3,029.19 (1,491.65 to 6,051.70)	90.56 (70.05 to 135.76)	168.26 (86.68 to 308.81)	127.13 (67.59 to 229.94)	193.64 (98.96 to 363.77)
Pancreatitis	2,147.17 (1,626.70 to 3,615.76)	3,690.99 (1,820.40 to 7,680.24)	2,616.36 (1,373.01 to 4,988.58)	4,151.99 (2,013.38 to 8,690.24)	76.26 (58.66 to 109.82)	153.11 (76.25 to 309.13)	113.96 (62.41 to 215.93)	168.89 (82.57 to 351.87)
Other digestive diseases	2,169.40 (1,742.70 to 3,121.97)	2,541.05 (1,962.17 to 3,695.76)	2,251.69 (1,720.31 to 3,281.96)	2,637.79 (2,012.51 to 3,851.07)	96.57 (75.96 to 141.50)	145.18 (107.31 to 217.96)	135.12 (100.34 to 202.94)	145.52 (105.86 to 219.19)
Neurological disorders	25,683.62 (21,709.92 to 30,020.38)	46,723.65 (34,026.92 to 65,593.42)	45,901.74 (34,655.69 to 61,803.49)	47,208.14 (32,985.14 to 67,423.65)	2,358.49 (1,977.10 to 2,801.74)	4,881.32 (3,052.45 to 6,962.20)	5,028.51 (3,446.37 to 6,820.13)	4,776.62 (2,905.87 to 7,025.14)

Alzheimer's disease and other dementias	19,652.63 (16,098.45 to 23,896.82)	38,857.63 (26,325.35 to 57,279.52)	38,247.96 (27,361.69 to 53,024.31)	39,258.95 (25,731.68 to 59,141.13)	2,124.18 (1,761.14 to 2,562.84)	4,465.96 (2,694.53 to 6,542.56)	4,574.05 (3,051.87 to 6,331.00)	4,383.77 (2,571.76 to 6,621.53)
Parkinson's disease	1,500.24 (1,108.02 to 1,958.01)	3,000.97 (2,226.18 to 3,942.58)	3,504.00 (2,631.61 to 4,524.12)	2,732.37 (2,013.25 to 3,568.37)	128.43 (96.66 to 168.22)	271.47 (194.70 to 359.62)	325.88 (242.16 to 425.03)	242.41 (168.99 to 324.26)
Epilepsy	2,923.75 (2,515.30 to 3,554.86)	3,000.75 (2,131.31 to 4,322.40)	2,214.41 (1,607.85 to 3,052.99)	3,389.69 (2,346.48 to 4,838.10)	63.57 (55.24 to 74.73)	82.45 (59.60 to 116.18)	62.69 (46.64 to 86.20)	91.46 (65.83 to 129.12)
Multiple sclerosis	208.13 (169.19 to 285.50)	271.95 (210.12 to 374.91)	281.74 (215.75 to 385.38)	268.70 (208.31 to 372.46)	6.49 (5.34 to 8.27)	9.47 (7.34 to 12.02)	10.00 (7.70 to 12.69)	9.22 (7.18 to 11.81)
Motor neuron disease	262.83 (217.63 to 307.80)	461.26 (363.31 to 563.18)	491.33 (380.11 to 600.90)	445.18 (353.59 to 538.84)	9.22 (7.66 to 10.75)	17.49 (14.03 to 20.90)	18.88 (14.97 to 22.60)	16.70 (13.44 to 19.80)
Other neurological disorders	1,136.03 (957.05 to 1,350.13)	1,130.10 (926.52 to 1,387.35)	1,162.31 (949.08 to 1,431.66)	1,113.24 (913.11 to 1,361.93)	26.60 (22.73 to 31.23)	34.49 (29.27 to 40.71)	37.01 (31.24 to 44.08)	33.06 (28.12 to 39.11)
Mental disorders	33,756.92 (25,940.80 to 45,763.34)	40,759.93 (30,370.37 to 56,295.73)	36,515.75 (27,358.52 to 50,697.39)	42,144.71 (31,260.24 to 58,556.09)	888.48 (697.55 to 1,246.23)	1,169.27 (896.56 to 1,682.00)	1,063.54 (812.74 to 1,525.77)	1,197.85 (919.61 to 1,729.19)
Alcohol use disorders	32,799.24 (25,008.34 to 44,629.29)	38,942.00 (28,760.89 to 53,828.74)	34,695.94 (25,701.66 to 48,219.40)	40,341.79 (29,661.89 to 56,848.34)	861.46 (673.30 to 1,216.28)	1,105.40 (836.90 to 1,621.97)	997.25 (747.78 to 1,469.94)	1,136.05 (859.19 to 1,670.90)
Drug use disorders	893.66 (699.73 to 1,314.78)	1,735.94 (1,369.56 to 2,395.20)	1,740.56 (1,379.98 to 2,374.97)	1,719.56 (1,356.32 to 2,370.85)	25.88 (21.53 to 33.65)	62.34 (51.13 to 76.58)	64.79 (53.24 to 79.41)	60.26 (49.43 to 74.30)
Opioid use disorders	586.45 (446.28 to 897.80)	867.08 (637.03 to 1,263.18)	858.73 (633.69 to 1,238.78)	864.99 (637.78 to 1,253.90)	14.23 (11.29 to 19.71)	24.49 (18.98 to 32.54)	24.75 (19.21 to 32.75)	24.11 (18.69 to 31.92)
Cocaine use disorders	48.93 (33.64 to 81.56)	134.65 (88.64 to 203.82)	128.85 (82.67 to 195.01)	136.18 (89.24 to 205.48)	1.32 (0.88 to 1.95)	4.03 (2.52 to 5.87)	3.91 (2.41 to 5.73)	4.03 (2.53 to 5.82)
Amphetamine use disorders	31.95 (21.86 to 57.44)	124.76 (86.67 to 204.59)	120.07 (82.34 to 195.11)	126.28 (87.55 to 210.38)	0.81 (0.59 to 1.26)	3.45 (2.36 to 5.08)	3.38 (2.30 to 4.98)	3.46 (2.36 to 5.10)
Other drug use disorders	226.32 (175.25 to 333.59)	809.45 (454.72 to 855.17)	632.91 (473.38 to 887.28)	592.11 (442.64 to 827.54)	9.52 (7.58 to 12.06)	30.37 (23.01 to 38.65)	32.75 (24.99 to 41.37)	28.66 (21.63 to 36.19)
Eating disorders	64.02 (44.88 to 93.32)	82.00 (52.87 to 123.67)	79.25 (51.01 to 121.71)	83.37 (53.93 to 123.81)	1.14 (0.80 to 1.69)	1.53 (0.97 to 2.31)	1.49 (0.94 to 2.28)	1.54 (0.98 to 2.31)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	131,088.81 (104,714.19 to 148,992.29)	198,127.94 (112,491.64 to 385,354.14)	143,694.16 (84,709.50 to 277,363.98)	230,756.70 (131,578.33 to 448,070.05)	6,117.07 (4,995.80 to 6,864.42)	12,228.45 (6,903.91 to 24,795.02)	9,223.53 (5,467.31 to 18,951.28)	13,792.94 (7,738.29 to 27,065.32)
Diabetes mellitus	41,706.65 (36,906.72 to 47,716.25)	49,801.62 (35,226.47 to 69,324.56)	37,227.04 (26,185.50 to 51,262.42)	58,375.70 (39,268.71 to 83,992.47)	2,093.83 (1,854.97 to 2,363.64)	2,993.21 (2,218.75 to 3,927.70)	2,351.19 (1,753.73 to 3,049.01)	3,362.77 (2,366.89 to 4,547.20)
Acute glomerulonephritis	40.11 (35.32 to 46.95)	34.42 (26.91 to 44.30)	29.78 (23.38 to 38.21)	36.71 (28.82 to 47.30)	0.85 (0.74 to 1.00)	0.86 (0.66 to 1.09)	0.78 (0.59 to 0.99)	0.89 (0.69 to 1.14)
Chronic kidney disease	80,570.33 (52,962.07 to 93,052.78)	132,672.74 (54,079.07 to 322,067.93)	91,115.83 (37,748.31 to 225,956.82)	156,778.90 (63,712.81 to 372,212.34)	3,648.58 (2,499.94 to 4,165.72)	8,321.35 (3,179.10 to 21,339.53)	5,918.37 (2,324.78 to 15,898.22)	9,557.28 (3,654.33 to 22,815.69)
Chronic kidney disease due to diabetes mellitus	29,900.15 (18,276.42 to 36,500.04)	56,116.64 (21,352.30 to 143,574.42)	38,353.75 (15,630.55 to 99,166.84)	66,654.99 (25,965.96 to 169,347.55)	1,343.83 (857.85 to 1,612.77)	3,201.98 (1,169.01 to 8,481.30)	2,256.09 (855.42 to 6,268.12)	3,709.26 (1,350.51 to 9,473.79)
Chronic kidney disease due to hypertension	9,004.31 (5,871.45 to 11,042.21)	20,038.37 (7,307.15 to 52,826.50)	14,127.35 (5,212.85 to 39,305.89)	23,160.68 (8,362.97 to 58,052.98)	646.23 (435.43 to 788.45)	1,800.61 (653.79 to 4,875.95)	1,329.61 (503.86 to 3,783.65)	2,014.04 (732.02 to 5,261.92)

Chronic kidney disease due to glomerulonephritis	24,283.56 (16,516.58 to 29,429.85)	30,998.73 (13,363.44 to 70,061.55)	21,184.10 (9,431.03 to 48,282.76)	36,770.67 (15,758.02 to 84,933.22)	907.96 (619.27 to 1,105.79)	1,714.93 (665.08 to 4,548.05)	1,199.28 (476.33 to 3,155.16)	1,988.50 (759.85 to 4,982.99)
Chronic kidney disease due to other and unspecified causes	17,382.32 (11,549.01 to 21,280.75)	25,519.00 (10,548.04 to 61,627.25)	17,450.63 (7,561.67 to 43,691.98)	30,192.56 (12,320.53 to 70,542.14)	750.57 (516.35 to 919.75)	1,603.83 (612.93 to 4,242.90)	1,133.39 (457.00 to 3,092.97)	1,845.48 (697.96 to 4,671.00)
Urinary diseases and male infertility	5,491.33 (4,791.29 to 6,308.44)	11,522.66 (9,782.91 to 13,472.64)	11,626.68 (9,803.44 to 13,553.97)	11,300.51 (9,629.99 to 13,189.04)	274.52 (242.02 to 318.26)	745.03 (589.25 to 876.17)	793.66 (645.59 to 925.05)	703.41 (548.82 to 832.36)
Urinary tract infections	5,147.54 (4,469.69 to 5,965.47)	11,110.37 (9,406.88 to 13,063.03)	11,243.88 (9,484.42 to 13,221.91)	10,882.19 (9,258.91 to 12,771.71)	255.08 (223.00 to 298.03)	716.17 (565.26 to 852.04)	765.52 (615.11 to 900.96)	675.17 (527.00 to 803.14)
Urolithiasis	61.75 (39.27 to 79.12)	101.68 (53.94 to 141.70)	104.26 (53.43 to 144.71)	99.33 (53.89 to 137.17)	2.92 (1.19 to 4.11)	6.10 (2.08 to 9.49)	6.64 (2.18 to 10.38)	5.72 (2.02 to 8.85)
Other urinary diseases	282.05 (173.50 to 385.74)	310.61 (169.11 to 453.29)	278.53 (147.55 to 411.17)	318.99 (178.19 to 466.16)	16.52 (8.90 to 23.98)	22.75 (10.26 to 36.76)	21.50 (9.49 to 34.43)	22.52 (10.26 to 35.97)
Gynecological diseases	92.01 (69.11 to 120.12)	139.30 (90.24 to 209.56)	118.96 (75.89 to 180.43)	148.21 (94.31 to 224.19)	2.56 (1.95 to 3.34)	4.50 (3.02 to 6.35)	3.94 (2.60 to 5.63)	4.70 (3.15 to 6.65)
Uterine fibroids	0.75 (0.44 to 1.52)	1.30 (0.61 to 2.72)	1.07 (0.50 to 2.26)	1.40 (0.65 to 3.02)	0.03 (0.02 to 0.05)	0.07 (0.03 to 0.13)	0.06 (0.02 to 0.11)	0.07 (0.03 to 0.13)
Polycystic ovarian syndrome	2.88 (0.89 to 10.14)	3.25 (0.77 to 11.20)	2.36 (0.53 to 8.15)	3.71 (0.89 to 12.65)	0.07 (0.02 to 0.23)	0.08 (0.02 to 0.27)	0.06 (0.01 to 0.20)	0.09 (0.02 to 0.31)
Endometriosis	0.24 (0.11 to 0.67)	0.40 (0.13 to 1.15)	0.33 (0.10 to 0.97)	0.44 (0.14 to 1.24)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Genital prolapse	1.16 (0.46 to 1.76)	1.16 (0.42 to 2.16)	0.95 (0.33 to 1.79)	1.24 (0.47 to 2.28)	0.10 (0.02 to 0.16)	0.09 (0.02 to 0.19)	0.08 (0.01 to 0.16)	0.09 (0.02 to 0.19)
Other gynecological diseases	86.98 (65.33 to 115.08)	133.19 (84.30 to 200.23)	114.24 (71.28 to 173.90)	141.42 (88.94 to 217.69)	2.36 (1.79 to 3.09)	4.26 (2.84 to 6.06)	3.74 (2.42 to 5.34)	4.44 (2.96 to 6.31)
Hemoglobinopathies and hemolytic anemias	1,136.14 (934.40 to 1,520.25)	1,165.32 (906.91 to 1,523.61)	1,015.94 (781.67 to 1,331.89)	1,226.33 (956.05 to 1,602.18)	33.85 (27.65 to 41.75)	45.25 (34.40 to 54.14)	40.59 (30.13 to 48.39)	46.48 (35.01 to 55.95)
Thalassemias	52.70 (30.27 to 83.67)	18.12 (9.14 to 33.43)	17.80 (9.00 to 32.39)	18.80 (9.22 to 35.14)	0.65 (0.37 to 1.03)	0.23 (0.11 to 0.43)	0.23 (0.11 to 0.41)	0.24 (0.12 to 0.44)
Sickle cell disorders	576.59 (400.61 to 889.68)	532.02 (358.60 to 798.98)	467.43 (313.56 to 692.59)	561.05 (373.36 to 854.00)	10.24 (7.21 to 15.39)	11.14 (7.41 to 16.26)	9.89 (6.60 to 14.56)	11.69 (7.77 to 17.43)
G6PD deficiency	200.96 (133.83 to 302.03)	289.84 (188.94 to 412.68)	242.99 (157.43 to 352.41)	310.45 (208.15 to 446.74)	5.10 (3.58 to 7.06)	9.25 (6.15 to 12.75)	7.86 (5.11 to 11.03)	9.82 (6.54 to 13.41)
Other hemoglobinopathies and hemolytic anemias	305.88 (223.40 to 376.56)	325.35 (230.84 to 412.43)	287.72 (199.56 to 365.91)	336.03 (236.75 to 425.26)	17.86 (12.88 to 21.39)	24.62 (16.86 to 30.62)	22.62 (15.52 to 27.81)	24.74 (16.64 to 30.90)
Endocrine, metabolic, blood, and immune disorders	2,052.24 (1,578.51 to 3,443.92)	2,791.88 (2,044.31 to 5,246.00)	2,559.93 (1,865.47 to 4,825.47)	2,890.33 (2,127.62 to 5,430.15)	62.89 (48.16 to 116.90)	118.25 (86.14 to 221.83)	115.00 (84.36 to 214.53)	117.40 (86.07 to 222.61)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,048.07 (2,448.28 to 3,838.37)	4,603.59 (3,623.14 to 6,339.16)	4,823.06 (3,788.40 to 6,688.33)	4,475.70 (3,535.45 to 6,153.98)	99.39 (82.71 to 140.08)	208.99 (161.48 to 316.31)	227.58 (176.57 to 346.87)	197.33 (151.32 to 297.71)
Rheumatoid arthritis	291.79 (217.86 to 443.05)	670.76 (478.66 to 1,132.69)	610.75 (433.74 to 1,050.47)	688.75 (493.68 to 1,150.03)	16.96 (12.84 to 28.69)	48.80 (32.30 to 88.68)	46.65 (31.01 to 86.10)	48.38 (31.37 to 88.07)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	875.05 (706.81 to 1,096.45)	762.76 (512.03 to 1,148.13)	450.08 (304.02 to 660.94)	1,180.47 (797.16 to 1,770.14)	23.37 (19.66 to 27.39)	27.85 (18.55 to 41.57)	18.91 (12.36 to 27.91)	38.14 (25.93 to 56.46)
Motorcyclist road injuries	3,043.16 (1,848.10 to 4,310.97)	3,033.32 (1,523.49 to 5,760.39)	1,937.14 (1,033.77 to 3,609.68)	4,164.29 (2,074.29 to 7,958.07)	54.68 (34.94 to 75.37)	59.39 (32.47 to 107.32)	39.76 (22.87 to 69.88)	79.35 (42.40 to 144.78)
Motor vehicle road injuries	22,728.63 (17,162.02 to 35,438.88)	17,161.96 (10,472.15 to 30,892.07)	8,360.66 (5,181.26 to 14,973.48)	29,184.57 (17,939.31 to 51,046.49)	457.63 (359.01 to 680.06)	391.82 (253.62 to 636.01)	204.62 (138.75 to 324.81)	638.83 (408.88 to 1,040.43)
Other road injuries	1,791.77 (1,275.36 to 2,322.86)	1,594.24 (984.90 to 2,566.71)	818.54 (528.37 to 1,258.61)	2,626.26 (1,565.24 to 4,267.01)	41.95 (31.30 to 53.93)	44.90 (28.91 to 69.31)	26.14 (17.42 to 38.44)	68.26 (42.73 to 106.69)
Other transport injuries	8,579.91 (6,438.56 to 10,788.87)	13,107.50 (8,683.79 to 21,008.79)	10,629.24 (7,260.67 to 16,882.99)	14,204.95 (9,387.08 to 22,864.83)	205.18 (166.10 to 255.01)	374.93 (257.48 to 574.19)	313.47 (222.65 to 462.58)	398.86 (273.70 to 609.65)
Unintentional injuries	36,007.73 (30,916.54 to 43,409.30)	28,758.03 (23,645.99 to 36,068.26)	25,825.55 (21,286.76 to 32,236.27)	30,000.63 (24,643.64 to 37,563.90)	1,008.78 (883.57 to 1,152.31)	1,228.39 (1,003.41 to 1,427.18)	1,184.16 (985.96 to 1,368.66)	1,222.74 (995.33 to 1,429.72)
Falls	10,266.72 (8,731.59 to 12,466.60)	11,823.54 (9,995.77 to 13,861.99)	11,407.97 (9,651.42 to 13,404.84)	11,848.54 (10,103.16 to 13,845.93)	480.40 (410.64 to 546.64)	766.56 (577.10 to 904.77)	772.52 (598.22 to 897.11)	742.11 (550.92 to 886.46)
Drowning	14,701.71 (12,081.13 to 17,981.37)	8,332.17 (5,663.47 to 12,405.36)	6,893.85 (4,815.87 to 10,299.46)	9,011.05 (6,100.61 to 13,438.37)	267.60 (219.58 to 324.51)	179.51 (127.62 to 255.90)	152.05 (109.27 to 213.71)	191.36 (134.63 to 276.61)
Fire, heat, and hot substances	1,917.11 (1,555.70 to 2,724.58)	1,371.80 (955.45 to 2,207.29)	1,126.63 (799.02 to 1,813.18)	1,489.86 (1,050.31 to 2,374.23)	49.97 (39.93 to 74.06)	52.66 (36.69 to 87.09)	46.17 (32.22 to 77.42)	54.78 (37.77 to 90.86)
Poisonings	488.53 (380.17 to 698.14)	277.19 (187.74 to 408.19)	210.66 (143.76 to 309.17)	310.86 (210.74 to 467.46)	10.84 (8.09 to 14.04)	7.82 (5.29 to 11.31)	6.19 (4.20 to 8.72)	8.57 (5.84 to 12.62)
Exposure to mechanical forces	1,314.13 (1,038.09 to 2,030.02)	1,021.05 (778.07 to 1,541.50)	859.66 (645.29 to 1,320.65)	1,099.50 (838.68 to 1,644.12)	28.82 (23.69 to 40.53)	29.57 (24.02 to 38.37)	26.17 (21.33 to 34.30)	30.86 (24.99 to 39.77)
Unintentional firearm injuries	381.53 (257.49 to 892.28)	304.98 (193.10 to 705.93)	251.02 (156.43 to 595.37)	330.62 (209.60 to 750.95)	7.94 (5.58 to 17.14)	7.81 (5.44 to 15.51)	6.67 (4.61 to 13.20)	8.27 (5.72 to 16.32)
Unintentional suffocation	144.83 (99.76 to 256.80)	59.88 (38.47 to 109.56)	46.02 (30.14 to 83.51)	68.93 (43.64 to 123.54)	2.05 (1.49 to 3.46)	1.00 (0.71 to 1.65)	0.80 (0.57 to 1.30)	1.12 (0.78 to 1.86)
Other exposure to mechanical forces	787.76 (652.27 to 1,018.45)	656.19 (519.63 to 868.45)	562.61 (445.45 to 739.35)	699.94 (549.82 to 923.25)	18.84 (16.10 to 22.66)	20.77 (16.92 to 24.78)	18.70 (15.21 to 22.42)	21.47 (17.38 to 25.58)
Adverse effects of medical treatment	1,785.62 (1,371.70 to 2,733.50)	1,665.17 (1,252.10 to 2,614.26)	1,470.14 (1,093.86 to 2,325.96)	1,753.89 (1,313.92 to 2,703.86)	56.01 (43.25 to 86.04)	77.80 (55.60 to 125.50)	73.16 (52.92 to 117.56)	78.25 (55.21 to 125.42)
Animal contact	491.96 (396.30 to 587.66)	362.48 (261.33 to 451.39)	299.15 (217.41 to 375.28)	393.56 (281.45 to 498.45)	15.59 (11.82 to 18.36)	16.13 (10.39 to 20.11)	14.25 (9.31 to 17.67)	16.70 (10.79 to 20.86)
Venomous animal contact	388.79 (313.03 to 477.86)	270.33 (199.39 to 337.68)	221.30 (163.68 to 278.38)	294.81 (220.23 to 379.75)	12.00 (9.32 to 14.12)	11.14 (7.53 to 13.82)	9.70 (6.71 to 12.06)	11.63 (7.81 to 14.64)
Non-venomous animal contact	103.17 (62.59 to 138.95)	92.15 (50.25 to 131.95)	77.85 (42.16 to 110.17)	98.75 (54.27 to 139.94)	3.59 (1.96 to 5.19)	4.99 (2.36 to 7.45)	4.55 (2.15 to 6.67)	5.07 (2.41 to 7.56)
Foreign body	2,751.80 (2,180.00 to 3,727.27)	2,006.57 (1,529.37 to 2,578.32)	1,912.80 (1,445.21 to 2,440.08)	2,077.28 (1,584.35 to 2,707.83)	53.31 (43.34 to 66.05)	54.26 (41.31 to 65.19)	54.79 (41.55 to 65.83)	53.89 (40.89 to 64.92)
Pulmonary aspiration and foreign body in airway	2,706.54 (2,144.52 to 3,651.04)	1,977.23 (1,496.23 to 2,544.81)	1,887.21 (1,419.29 to 2,398.68)	2,046.06 (1,550.60 to 2,674.40)	52.38 (42.48 to 65.02)	53.36 (40.42 to 64.19)	53.95 (40.68 to 64.86)	52.97 (40.17 to 63.89)

Foreign body in other body part	45.26 (34.64 to 82.21)	29.34 (21.20 to 55.91)	25.58 (18.37 to 48.10)	31.23 (22.39 to 58.94)	0.93 (0.77 to 1.50)	0.90 (0.67 to 1.18)	0.84 (0.61 to 1.11)	0.92 (0.68 to 1.23)
Environmental heat and cold exposure	170.32 (131.66 to 249.46)	170.50 (123.20 to 273.71)	133.20 (94.53 to 214.05)	189.23 (136.93 to 299.72)	4.49 (3.55 to 7.22)	5.40 (3.96 to 9.45)	4.40 (3.19 to 7.96)	5.82 (4.21 to 10.12)
Other unintentional injuries	2,119.84 (1,669.39 to 2,887.99)	1,727.57 (1,286.41 to 2,423.21)	1,511.50 (1,117.83 to 2,180.31)	1,826.86 (1,365.76 to 2,486.11)	41.73 (33.44 to 55.78)	38.67 (29.90 to 51.71)	34.46 (26.75 to 47.40)	40.41 (31.45 to 53.05)
Self-harm and interpersonal violence	210,102.53 (159,029.72 to 245,878.69)	162,741.57 (116,419.70 to 232,597.58)	151,616.06 (111,144.59 to 213,519.20)	167,387.44 (115,618.70 to 239,761.20)	3,946.09 (3,009.03 to 4,626.49)	3,353.68 (2,455.87 to 4,612.26)	3,147.90 (2,376.72 to 4,224.94)	3,431.72 (2,451.94 to 4,724.84)

El Salvador

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	30,161.07 (24,679.48 to 39,250.73)	33,596.38 (20,783.04 to 57,214.93)	27,858.68 (18,259.45 to 45,727.12)	36,051.78 (21,739.18 to 61,332.42)	591.27 (483.75 to 751.28)	726.31 (463.36 to 1,172.65)	609.41 (409.29 to 953.85)	772.80 (481.29 to 1,256.81)
Self-harm by firearm	633.05 (433.11 to 1,056.79)	632.37 (321.42 to 1,289.97)	507.85 (272.99 to 991.30)	686.35 (339.78 to 1,416.45)	12.69 (8.78 to 20.83)	14.38 (7.49 to 27.55)	11.76 (6.53 to 21.87)	15.42 (7.87 to 29.74)
Self-harm by other specified means	29,528.03 (24,136.67 to 38,150.15)	32,964.01 (20,365.56 to 56,537.79)	27,350.82 (17,943.60 to 44,739.73)	35,365.43 (21,374.07 to 60,137.65)	578.58 (475.08 to 731.41)	711.93 (454.29 to 1,149.59)	597.65 (401.35 to 931.78)	757.39 (473.13 to 1,227.91)
Interpersonal violence	179,941.46 (128,100.74 to 213,018.90)	129,145.19 (86,955.95 to 181,576.24)	123,757.38 (86,424.06 to 172,329.82)	131,335.66 (85,764.67 to 183,900.86)	3,354.82 (2,412.56 to 3,965.16)	2,627.37 (1,839.23 to 3,513.12)	2,538.49 (1,840.49 to 3,366.63)	2,658.92 (1,806.65 to 3,561.90)
Physical violence by firearm	134,290.77 (91,109.70 to 163,217.10)	94,468.63 (60,694.73 to 133,170.22)	91,306.51 (59,859.74 to 129,248.53)	95,751.16 (59,826.80 to 135,803.57)	2,483.46 (1,711.41 to 3,013.43)	1,881.21 (1,235.68 to 2,556.88)	1,833.11 (1,229.37 to 2,488.05)	1,898.44 (1,216.63 to 2,598.48)
Physical violence by sharp object	23,399.44 (10,734.78 to 43,243.44)	18,313.66 (8,759.48 to 33,024.23)	18,305.98 (9,039.76 to 33,400.99)	18,294.02 (8,514.20 to 33,143.20)	436.42 (210.38 to 780.87)	376.16 (191.08 to 655.26)	380.09 (198.45 to 667.53)	373.43 (186.74 to 648.41)
Physical violence by other means	22,251.25 (12,373.16 to 39,375.44)	16,362.90 (7,762.99 to 29,715.42)	14,144.90 (7,008.47 to 25,635.93)	17,290.48 (8,046.32 to 31,314.17)	434.93 (242.72 to 753.18)	370.00 (188.30 to 638.97)	325.30 (177.30 to 549.33)	387.04 (191.26 to 672.79)
Forces of nature, conflict and terrorism, and executions and police conflict	35.94 (31.94 to 40.92)	5,786.38 (0.00 to 46,695.70)	5,583.35 (0.00 to 44,699.99)	5,881.10 (0.00 to 47,553.33)	0.63 (0.57 to 0.72)	122.30 (0.00 to 1,059.97)	121.29 (0.00 to 1,045.87)	122.25 (0.00 to 1,059.03)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1,460.96 (0.00 to 18,263.09)	1,411.39 (0.00 to 17,836.48)	1,484.75 (0.00 to 18,541.80)	0.00 (0.00 to 0.00)	34.22 (0.00 to 436.93)	34.18 (0.00 to 438.67)	34.07 (0.00 to 433.47)
Conflict and terrorism	0.00 (0.00 to 0.00)	4,325.41 (0.00 to 39,281.10)	4,171.96 (0.00 to 37,815.50)	4,396.35 (0.00 to 39,976.51)	0.00 (0.00 to 0.00)	88.08 (0.00 to 801.54)	87.11 (0.00 to 790.84)	88.18 (0.00 to 803.80)
Executions and police conflict	35.94 (31.94 to 40.92)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.63 (0.57 to 0.72)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Guatemala

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,107,624.62 (2,560,914.31 to 3,672,077.67)	3,701,384.38 (2,778,157.65 to 5,095,349.11)	2,916,358.60 (2,194,849.91 to 4,003,150.67)	4,746,006.31 (3,562,347.71 to 6,380,188.52)	84,494.68 (68,779.95 to 101,434.36)	136,222.97 (109,619.30 to 168,998.50)	112,349.59 (90,624.76 to 141,150.73)	165,412.82 (133,046.01 to 205,103.36)
Communicable, maternal, neonatal, and nutritional diseases	1,039,448.32 (886,021.98 to 1,208,779.77)	710,707.27 (500,819.97 to 1,034,578.31)	467,920.40 (337,599.11 to 659,726.85)	1,108,906.01 (734,756.76 to 1,752,850.39)	20,129.16 (17,258.77 to 23,036.25)	21,286.07 (16,140.19 to 28,695.43)	16,418.26 (12,724.18 to 21,754.55)	29,859.38 (21,376.46 to 43,510.34)
HIV/AIDS and tuberculosis	47,750.22 (44,257.05 to 51,774.32)	70,655.70 (47,706.51 to 94,365.72)	41,805.77 (23,681.26 to 55,001.38)	99,211.67 (76,332.57 to 131,623.02)	1,014.20 (924.72 to 1,108.52)	1,573.43 (1,025.04 to 2,124.67)	963.43 (515.84 to 1,269.49)	2,188.91 (1,660.50 to 2,931.56)

Tuberculosis	13,677.45 (10,430.72 to 17,563.79)	13,000.12 (7,476.39 to 23,620.20)	7,112.90 (4,284.50 to 12,422.88)	21,006.49 (11,495.85 to 41,199.48)	351.43 (270.11 to 444.94)	371.74 (221.33 to 660.75)	209.43 (128.91 to 367.35)	588.45 (320.03 to 1,133.40)
HIV/AIDS	34,072.76 (32,488.83 to 35,672.58)	57,655.59 (36,661.82 to 79,758.48)	34,692.87 (17,008.82 to 46,658.43)	78,205.18 (58,795.40 to 105,145.34)	662.77 (632.16 to 693.30)	1,201.69 (728.91 to 1,679.49)	754.00 (319.26 to 1,015.89)	1,600.46 (1,164.78 to 2,198.96)
Diarrhea, lower respiratory, and other common infectious diseases	551,296.89 (474,359.50 to 635,449.33)	367,556.88 (208,391.15 to 651,096.47)	249,091.75 (150,492.37 to 418,807.88)	651,036.93 (341,679.95 to 1,235,630.78)	11,969.63 (10,203.39 to 13,851.13)	13,180.05 (8,799.06 to 20,286.49)	10,404.56 (7,295.71 to 15,067.86)	20,002.87 (12,236.94 to 33,139.35)
Diarrheal diseases	134,540.23 (112,125.87 to 161,889.54)	53,831.34 (11,933.24 to 178,267.26)	29,440.83 (7,456.39 to 94,528.96)	121,270.70 (20,108.01 to 431,504.89)	2,539.92 (2,114.91 to 2,997.55)	1,706.91 (449.23 to 5,028.69)	1,050.27 (308.31 to 3,043.33)	3,393.83 (714.21 to 11,513.56)
Intestinal infectious diseases	2,296.71 (1,137.35 to 3,940.63)	2,066.67 (902.70 to 3,903.77)	1,721.08 (757.63 to 3,287.37)	2,268.90 (989.22 to 4,205.09)	44.33 (22.03 to 76.54)	45.39 (20.61 to 83.29)	39.47 (17.85 to 74.89)	48.73 (22.32 to 88.93)
Typhoid fever	2,252.56 (1,088.53 to 3,879.07)	2,042.78 (893.95 to 3,873.09)	1,705.25 (745.05 to 3,267.08)	2,238.98 (979.97 to 4,156.02)	43.65 (21.50 to 75.44)	44.90 (20.33 to 82.96)	39.12 (17.64 to 74.32)	48.15 (21.97 to 88.55)
Paratyphoid fever	3.79 (1.51 to 7.98)	4.61 (1.75 to 9.36)	3.71 (1.40 to 7.53)	5.18 (1.94 to 10.56)	0.07 (0.03 to 0.14)	0.10 (0.04 to 0.20)	0.08 (0.03 to 0.17)	0.11 (0.04 to 0.22)
Other intestinal infectious diseases	40.36 (14.77 to 90.75)	19.28 (4.79 to 55.13)	12.12 (3.13 to 33.65)	24.75 (5.39 to 72.22)	0.60 (0.22 to 1.34)	0.39 (0.12 to 0.97)	0.27 (0.09 to 0.65)	0.48 (0.15 to 1.21)
Lower respiratory infections	381,869.19 (324,225.22 to 442,352.14)	246,017.72 (147,073.90 to 402,010.66)	176,551.10 (111,956.57 to 279,973.98)	403,478.00 (219,535.84 to 733,156.67)	8,883.61 (7,468.53 to 10,423.61)	10,333.83 (7,063.45 to 14,628.66)	8,557.23 (6,102.18 to 11,671.95)	14,683.06 (9,407.21 to 22,376.35)
Upper respiratory infections	211.97 (87.12 to 447.59)	170.55 (56.87 to 429.13)	105.54 (35.80 to 259.52)	226.71 (76.53 to 578.03)	3.70 (1.86 to 6.69)	3.93 (1.62 to 7.98)	2.60 (1.07 to 5.28)	5.03 (2.08 to 10.82)
Otitis media	4.00 (2.44 to 6.39)	0.76 (0.42 to 1.28)	0.73 (0.40 to 1.23)	0.76 (0.42 to 1.28)	0.08 (0.06 to 0.12)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Meningitis	19,775.05 (16,592.49 to 23,656.90)	11,204.12 (5,938.87 to 18,412.54)	9,172.11 (5,124.88 to 15,020.64)	12,832.58 (6,368.91 to 21,520.90)	323.18 (267.26 to 383.15)	232.57 (147.68 to 343.51)	206.93 (132.59 to 301.82)	251.13 (154.26 to 373.97)
Pneumococcal meningitis	3,028.05 (2,402.72 to 3,811.91)	1,499.77 (844.49 to 2,446.46)	1,364.43 (786.40 to 2,192.45)	1,591.16 (875.39 to 2,528.15)	52.94 (42.18 to 65.22)	36.35 (22.73 to 53.41)	35.50 (22.54 to 52.09)	36.85 (22.96 to 53.03)
H influenzae type B meningitis	1,731.12 (1,388.60 to 2,196.43)	1,827.11 (453.19 to 4,799.35)	1,298.03 (408.42 to 3,034.93)	2,637.51 (509.80 to 7,625.07)	26.41 (21.23 to 32.98)	27.51 (10.98 to 62.89)	21.62 (10.26 to 42.84)	36.67 (11.15 to 95.81)
Meningococcal meningitis	4,233.90 (3,456.97 to 5,106.86)	2,024.66 (1,150.24 to 3,190.19)	1,659.87 (967.31 to 2,632.41)	2,220.78 (1,251.53 to 3,479.24)	68.18 (55.43 to 81.41)	42.88 (27.86 to 61.30)	37.77 (24.53 to 54.91)	45.36 (29.08 to 63.74)
Other meningitis	10,781.97 (8,994.03 to 12,864.68)	5,852.58 (3,269.11 to 9,520.02)	4,849.77 (2,801.76 to 7,781.93)	6,383.13 (3,486.22 to 10,215.62)	175.66 (145.43 to 208.69)	125.83 (80.54 to 182.75)	112.03 (72.53 to 162.93)	132.25 (84.77 to 191.52)
Encephalitis	5,613.69 (3,685.74 to 9,787.15)	4,905.80 (2,471.78 to 9,423.80)	3,698.31 (1,945.76 to 7,099.81)	5,622.34 (2,769.63 to 11,002.58)	86.06 (60.08 to 141.79)	92.49 (57.19 to 154.67)	74.37 (46.88 to 122.00)	103.05 (63.28 to 174.39)
Diphtheria	36.74 (20.07 to 63.98)	10.76 (3.53 to 25.78)	6.00 (2.64 to 11.44)	21.73 (4.00 to 60.92)	0.50 (0.29 to 0.83)	0.16 (0.06 to 0.35)	0.10 (0.05 to 0.19)	0.29 (0.07 to 0.75)
Whooping cough	5,775.24 (1,455.61 to 20,046.30)	4,402.10 (229.73 to 18,773.15)	943.69 (152.85 to 3,805.00)	13,045.66 (250.11 to 57,131.30)	69.15 (18.05 to 237.45)	52.80 (3.48 to 221.12)	12.23 (2.33 to 47.80)	153.99 (3.77 to 668.85)
Tetanus	206.90 (137.89 to 282.05)	48.49 (25.36 to 80.37)	43.63 (22.17 to 72.86)	57.86 (31.05 to 98.73)	5.22 (3.30 to 7.25)	1.29 (0.71 to 2.02)	1.26 (0.66 to 1.97)	1.37 (0.82 to 2.12)
Measles	36.88 (25.78 to 55.57)	44,416.59 (4,655.85 to 161,972.63)	27,128.27 (3,202.29 to 91,862.28)	91,584.12 (6,437.01 to 360,879.62)	0.46 (0.33 to 0.69)	702.74 (75.26 to 2,248.39)	455.03 (53.48 to 1,310.31)	1,352.42 (108.93 to 4,846.28)
Guatemala								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	930.31 (368.77 to 1,355.38)	481.98 (117.48 to 1,136.64)	280.46 (71.35 to 640.61)	627.55 (141.52 to 1,487.42)	13.41 (5.61 to 18.76)	7.92 (2.63 to 16.23)	5.04 (1.80 to 9.89)	9.95 (3.32 to 20.64)
Neglected tropical diseases and malaria	7,951.77 (5,007.11 to 14,673.02)	14,206.95 (8,687.34 to 25,282.34)	12,131.40 (7,499.30 to 21,374.27)	15,365.09 (9,325.67 to 27,773.52)	153.22 (99.70 to 275.35)	332.49 (221.94 to 575.27)	311.72 (210.93 to 533.17)	341.28 (224.23 to 598.33)
Malaria	963.10 (189.27 to 4,839.15)	625.45 (83.87 to 3,748.30)	565.30 (77.67 to 3,397.11)	662.47 (87.77 to 4,008.34)	19.87 (4.72 to 97.39)	14.58 (2.54 to 81.54)	13.61 (2.45 to 76.34)	15.12 (2.58 to 84.88)
Chagas disease	477.75 (360.80 to 611.39)	311.48 (211.16 to 470.61)	368.02 (251.14 to 551.08)	276.68 (189.44 to 428.77)	20.46 (15.56 to 25.94)	14.99 (10.57 to 21.74)	18.09 (12.85 to 25.71)	12.98 (9.06 to 19.12)
Leishmaniasis	1.58 (0.87 to 2.44)	0.74 (0.35 to 1.34)	0.46 (0.23 to 0.84)	0.99 (0.48 to 1.82)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.05)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	10.06 (7.49 to 12.89)	3.58 (2.24 to 6.16)	2.02 (1.25 to 3.44)	5.11 (3.21 to 9.05)	0.23 (0.17 to 0.29)	0.10 (0.07 to 0.17)	0.06 (0.04 to 0.10)	0.14 (0.09 to 0.24)
Dengue	4,732.88 (2,908.73 to 6,641.46)	11,990.19 (7,357.12 to 19,076.92)	10,280.99 (6,307.80 to 16,490.57)	12,926.34 (7,852.07 to 20,431.66)	87.99 (55.01 to 123.37)	283.46 (185.33 to 436.40)	265.36 (175.38 to 409.97)	290.82 (190.36 to 448.96)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	3.05 (1.80 to 5.23)	0.98 (0.51 to 1.88)	0.49 (0.26 to 0.96)	1.50 (0.80 to 2.92)	0.05 (0.03 to 0.09)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)
Intestinal nematode infections	885.60 (534.27 to 1,312.33)	778.66 (386.74 to 1,481.62)	601.06 (299.64 to 1,137.87)	852.99 (438.99 to 1,528.82)	11.67 (7.32 to 16.93)	10.71 (5.61 to 19.14)	8.63 (4.63 to 15.35)	11.54 (6.25 to 20.13)
Other neglected tropical diseases	866.45 (413.08 to 3,243.45)	495.87 (166.59 to 2,204.13)	313.06 (102.37 to 1,424.60)	639.01 (221.41 to 2,715.36)	12.72 (6.13 to 48.59)	8.61 (3.04 to 39.82)	5.95 (2.06 to 29.29)	10.63 (3.85 to 47.39)
Maternal disorders	21,327.82 (13,638.37 to 31,237.61)	12,587.43 (7,518.80 to 19,461.38)	7,778.18 (4,609.10 to 11,843.31)	17,256.68 (10,115.25 to 26,710.72)	374.65 (238.12 to 548.97)	229.24 (136.32 to 351.04)	142.30 (83.39 to 216.52)	313.84 (183.22 to 486.11)
Maternal hemorrhage	8,001.11 (5,050.35 to 11,823.95)	5,248.62 (2,968.30 to 8,452.32)	3,243.27 (1,801.28 to 5,208.82)	7,165.18 (3,975.69 to 11,744.00)	142.11 (90.15 to 210.04)	96.32 (53.84 to 155.72)	59.72 (32.81 to 96.98)	131.39 (73.01 to 217.17)
Maternal sepsis and other maternal infections	1,785.52 (1,048.09 to 2,693.85)	1,492.84 (788.30 to 2,489.00)	912.50 (484.84 to 1,530.37)	2,055.53 (1,047.62 to 3,447.48)	31.34 (18.55 to 47.64)	27.06 (14.40 to 44.64)	16.63 (8.69 to 27.94)	37.20 (19.07 to 62.36)
Maternal hypertensive disorders	4,313.88 (2,522.05 to 6,543.25)	1,980.23 (1,032.14 to 3,407.05)	1,207.02 (622.90 to 2,085.70)	2,715.42 (1,385.68 to 4,652.55)	74.39 (42.99 to 112.46)	35.22 (18.33 to 61.80)	21.56 (11.09 to 37.63)	48.24 (24.68 to 82.88)
Maternal obstructed labor and uterine rupture	532.63 (272.88 to 858.23)	269.29 (121.69 to 500.44)	160.26 (73.01 to 293.65)	375.91 (170.96 to 705.87)	9.54 (4.91 to 15.63)	5.00 (2.27 to 9.18)	2.99 (1.37 to 5.46)	6.97 (3.18 to 13.03)
Maternal abortion, miscarriage, and ectopic pregnancy	1,411.00 (856.35 to 2,181.16)	1,210.43 (599.88 to 2,169.61)	751.57 (378.41 to 1,343.90)	1,673.26 (804.27 to 3,064.03)	25.33 (15.33 to 38.52)	22.30 (11.29 to 39.78)	13.92 (6.98 to 24.95)	30.78 (15.00 to 55.80)
Indirect maternal deaths	1,942.49 (1,104.42 to 3,253.72)	496.36 (245.98 to 899.82)	305.99 (143.39 to 549.58)	691.41 (350.78 to 1,260.56)	33.44 (19.12 to 56.23)	8.84 (4.39 to 15.93)	5.49 (2.60 to 9.85)	12.28 (5.78 to 22.30)

Late maternal deaths	77.36 (36.69 to 136.40)	95.55 (39.71 to 186.13)	58.28 (24.23 to 117.88)	132.75 (53.59 to 259.59)	1.36 (0.65 to 2.42)	1.74 (0.74 to 3.37)	1.07 (0.45 to 2.12)	2.41 (0.99 to 4.76)
Maternal deaths aggravated by HIV/AIDS	21.46 (8.39 to 41.25)	59.27 (19.50 to 129.44)	37.21 (10.60 to 81.28)	81.63 (26.67 to 172.80)	0.39 (0.15 to 0.75)	1.15 (0.38 to 2.54)	0.72 (0.21 to 1.58)	1.58 (0.51 to 3.36)
Other maternal disorders	3,242.37 (1,984.44 to 4,922.46)	1,734.84 (956.87 to 2,872.86)	1,102.06 (611.90 to 1,812.14)	2,365.58 (1,295.56 to 3,937.37)	56.75 (34.55 to 86.57)	31.61 (17.72 to 51.42)	20.20 (11.18 to 32.94)	42.99 (23.76 to 71.69)
Guatemala								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	311,766.54 (245,324.02 to 390,890.28)	165,440.98 (112,159.62 to 239,313.14)	94,849.74 (66,376.82 to 132,832.06)	235,569.61 (156,980.81 to 335,592.63)	3,602.21 (2,834.69 to 4,516.80)	1,912.15 (1,296.19 to 2,765.85)	1,096.35 (767.43 to 1,534.97)	2,699.28 (1,814.41 to 3,878.48)
Neonatal preterm birth	139,049.43 (105,196.42 to 179,592.20)	73,090.00 (48,624.97 to 106,228.60)	38,818.48 (26,553.22 to 54,959.99)	105,788.49 (69,001.50 to 152,481.77)	4,606.33 (1,215.19 to 2,074.60)	844.54 (561.77 to 1,227.24)	448.59 (306.86 to 634.92)	1,222.29 (797.27 to 1,761.63)
Neonatal encephalopathy due to birth asphyxia and trauma	75,652.56 (55,349.39 to 99,217.11)	31,163.78 (17,916.71 to 49,386.33)	19,475.90 (11,513.21 to 30,413.61)	42,406.61 (24,108.23 to 67,051.05)	874.16 (639.68 to 1,146.29)	360.29 (207.23 to 570.86)	225.18 (133.13 to 351.72)	490.22 (279.00 to 774.94)
Neonatal sepsis and other neonatal infections	54,556.08 (37,808.72 to 85,961.68)	36,831.44 (22,575.06 to 60,671.22)	22,582.40 (13,887.41 to 36,540.44)	50,503.15 (30,530.41 to 82,481.06)	630.44 (436.81 to 993.24)	425.68 (261.00 to 701.12)	261.00 (160.50 to 422.30)	583.66 (352.77 to 953.18)
Hemolytic disease and other neonatal jaundice	2,082.37 (1,235.42 to 3,361.09)	614.31 (279.66 to 1,184.73)	352.23 (163.89 to 651.56)	875.18 (397.62 to 1,711.56)	24.08 (14.29 to 38.85)	7.11 (3.25 to 13.69)	4.08 (1.90 to 7.54)	10.13 (4.60 to 19.79)
Other neonatal disorders	40,426.11 (29,134.36 to 55,133.55)	23,741.45 (14,174.11 to 38,339.73)	13,620.74 (8,419.00 to 21,891.14)	33,996.19 (19,984.35 to 54,768.30)	467.20 (336.70 to 637.10)	274.53 (163.87 to 443.69)	157.51 (97.32 to 253.38)	393.07 (231.15 to 653.01)
Nutritional deficiencies	82,704.90 (67,439.81 to 99,868.35)	71,554.68 (56,417.27 to 88,541.65)	55,891.64 (43,441.38 to 69,534.90)	82,104.44 (64,234.34 to 102,524.67)	2,750.74 (2,245.00 to 3,337.11)	3,862.86 (3,025.00 to 4,623.15)	3,344.27 (2,620.20 to 3,991.31)	4,090.74 (3,155.08 to 5,007.39)
Protein-energy malnutrition	77,018.06 (62,113.28 to 92,966.48)	64,146.52 (50,007.78 to 80,397.32)	50,211.23 (39,122.87 to 61,786.38)	73,499.16 (57,471.91 to 91,880.86)	2,584.63 (2,109.86 to 3,124.41)	3,583.22 (2,748.22 to 4,304.57)	3,110.27 (2,389.07 to 3,741.51)	3,785.24 (2,846.19 to 4,653.04)
Iodine deficiency	199.00 (5.41 to 955.52)	1,161.22 (5.12 to 5,066.63)	810.88 (3.39 to 3,612.78)	1,431.57 (6.84 to 6,451.46)	3.54 (0.16 to 14.00)	47.98 (0.16 to 287.12)	37.12 (0.10 to 244.05)	55.02 (0.21 to 303.04)
Dietary iron deficiency	114.63 (46.09 to 165.25)	103.12 (39.24 to 159.41)	79.92 (30.05 to 122.95)	117.30 (46.01 to 179.93)	1.89 (0.70 to 2.71)	1.91 (0.71 to 2.84)	1.55 (0.56 to 2.34)	2.13 (0.79 to 3.15)
Other nutritional deficiencies	5,373.21 (2,656.66 to 7,532.25)	6,143.82 (2,397.45 to 9,163.70)	4,789.60 (1,704.39 to 7,110.81)	7,056.41 (2,846.17 to 10,494.47)	160.68 (59.44 to 231.57)	229.74 (72.47 to 338.19)	195.34 (59.51 to 289.85)	248.35 (80.84 to 363.92)
Other communicable, maternal, neonatal, and nutritional diseases	16,650.19 (11,726.58 to 24,219.31)	8,704.65 (5,858.52 to 12,318.64)	6,371.93 (4,388.98 to 8,856.81)	10,361.59 (6,925.37 to 14,491.31)	264.50 (199.50 to 360.25)	195.85 (147.39 to 248.71)	155.63 (118.93 to 196.41)	222.37 (167.76 to 282.80)
Sexually transmitted infections excluding HIV	9,243.69 (4,860.84 to 16,611.25)	2,515.50 (1,164.73 to 4,886.00)	1,767.22 (874.44 to 3,401.96)	2,579.25 (1,393.13 to 5,842.23)	116.00 (64.36 to 202.40)	37.02 (20.16 to 64.07)	27.42 (15.95 to 46.27)	43.57 (22.94 to 77.50)
Syphilis	8,688.53 (4,293.94 to 16,037.28)	2,099.40 (813.33 to 4,444.60)	1,411.21 (557.89 to 3,046.64)	2,579.25 (995.12 to 5,458.78)	103.55 (52.17 to 189.62)	26.52 (11.32 to 54.01)	18.20 (8.13 to 37.66)	32.28 (13.52 to 66.10)
Chlamydia infection	110.59 (70.63 to 161.98)	81.44 (48.86 to 123.83)	69.55 (41.42 to 107.06)	89.48 (53.93 to 136.62)	2.44 (1.58 to 3.53)	2.03 (1.32 to 2.99)	1.79 (1.14 to 2.63)	2.19 (1.41 to 3.23)
Gonococcal infection	284.27 (181.21 to 421.61)	186.45 (124.21 to 335.47)	186.45 (106.61 to 292.81)	237.38 (137.24 to 365.23)	6.61 (4.30 to 9.58)	5.70 (3.56 to 8.53)	5.03 (3.13 to 7.57)	6.10 (3.80 to 9.10)
Other sexually transmitted infections	160.31 (102.02 to 236.40)	117.84 (70.09 to 183.42)	100.00 (58.61 to 159.79)	129.96 (75.43 to 206.48)	3.40 (2.21 to 4.98)	2.77 (1.70 to 4.26)	2.40 (1.49 to 3.70)	3.00 (1.85 to 4.65)

Acute hepatitis	2,512.50 (2,007.39 to 3,092.46)	1,532.47 (1,062.84 to 2,114.87)	1,233.13 (829.34 to 1,712.46)	1,737.91 (1,199.54 to 2,373.71)	55.72 (43.70 to 69.39)	43.51 (30.57 to 58.82)	36.31 (25.33 to 49.91)	48.23 (33.44 to 64.96)
Acute hepatitis A	214.43 (49.89 to 424.04)	89.96 (31.86 to 180.40)	64.79 (23.50 to 127.51)	107.02 (37.97 to 213.00)	2.85 (0.87 to 5.33)	1.66 (0.63 to 3.18)	1.28 (0.50 to 2.43)	1.91 (0.75 to 3.62)
Acute hepatitis B	1,617.01 (1,211.46 to 2,106.12)	1,117.32 (733.01 to 1,622.95)	905.24 (587.83 to 1,332.81)	1,270.09 (826.97 to 1,831.79)	39.97 (30.14 to 51.58)	32.63 (21.55 to 46.41)	26.95 (17.74 to 38.70)	36.54 (23.99 to 51.70)
Acute hepatitis C	116.15 (82.03 to 155.95)	92.47 (57.36 to 139.99)	81.67 (50.54 to 123.67)	98.92 (61.80 to 149.62)	2.85 (1.99 to 3.92)	2.85 (1.75 to 4.18)	2.54 (1.58 to 3.77)	2.94 (1.86 to 4.41)
Acute hepatitis E	564.91 (398.26 to 744.76)	232.72 (142.68 to 354.43)	181.44 (112.61 to 272.43)	261.88 (163.21 to 398.72)	10.06 (7.38 to 12.95)	6.43 (4.16 to 9.24)	5.55 (3.55 to 8.01)	6.85 (4.43 to 9.87)
Other unspecified infectious diseases	4,894.00 (3,947.97 to 5,944.63)	4,656.67 (3,289.32 to 6,372.95)	3,371.58 (2,381.65 to 4,583.34)	5,587.61 (3,932.22 to 7,532.02)	92.78 (73.13 to 113.12)	115.32 (87.19 to 146.58)	91.90 (69.31 to 115.75)	130.57 (97.29 to 163.32)
Non-communicable diseases	1,357,754.10 (1,081,545.37 to 1,653,644.34)	2,197,329.74 (1,616,698.31 to 3,011,661.99)	1,747,691.01 (1,304,026.07 to 2,353,932.15)	2,709,090.83 (1,965,687.08 to 3,722,693.08)	50,786.25 (40,689.26 to 61,882.55)	97,796.90 (76,537.09 to 127,543.80)	80,426.67 (63,561.08 to 104,566.63)	115,902.33 (90,784.87 to 150,871.22)
Guatemala								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	274,537.06 (213,350.63 to 344,186.16)	480,667.89 (364,612.14 to 616,577.72)	449,779.59 (342,807.35 to 568,448.67)	516,129.20 (386,114.93 to 672,475.96)	10,274.08 (8,084.66 to 12,764.10)	20,026.99 (16,019.57 to 24,533.89)	19,530.83 (15,800.11 to 23,675.35)	20,747.58 (16,470.15 to 25,983.20)
Lip and oral cavity cancer	2,332.46 (1,769.19 to 2,977.41)	4,953.08 (3,000.56 to 7,557.28)	3,835.16 (2,450.52 to 5,632.07)	7,107.42 (3,943.53 to 11,271.45)	94.26 (73.55 to 117.71)	201.02 (132.75 to 297.95)	162.81 (112.64 to 232.86)	273.24 (166.78 to 430.27)
Nasopharynx cancer	1,463.73 (1,108.68 to 1,851.94)	2,709.02 (1,859.74 to 3,925.51)	2,052.91 (1,428.94 to 2,917.47)	3,929.30 (2,547.68 to 6,090.53)	48.28 (36.58 to 61.22)	95.98 (67.23 to 136.28)	76.48 (55.52 to 104.78)	133.55 (88.61 to 198.60)
Other pharynx cancer	1,459.90 (1,114.84 to 1,877.90)	3,034.84 (1,814.91 to 4,814.84)	2,480.20 (1,556.15 to 3,771.13)	3,807.77 (2,239.83 to 6,346.21)	55.04 (42.58 to 69.58)	118.65 (74.72 to 183.49)	100.40 (65.87 to 148.17)	144.39 (88.63 to 231.86)
Esophageal cancer	3,543.46 (2,676.46 to 4,554.54)	5,916.79 (3,614.49 to 9,370.10)	4,835.59 (3,091.24 to 7,494.90)	7,525.20 (4,342.88 to 12,545.69)	157.13 (120.93 to 198.25)	260.83 (166.76 to 394.85)	220.80 (148.04 to 323.59)	316.82 (192.32 to 507.64)
Stomach cancer	43,474.43 (33,324.65 to 54,808.17)	58,831.41 (43,995.00 to 76,149.54)	54,572.32 (40,720.59 to 69,754.59)	61,548.91 (46,357.64 to 79,843.97)	1,909.79 (1,498.50 to 2,357.77)	2,761.91 (2,204.65 to 3,452.57)	2,638.81 (2,110.67 to 3,258.70)	2,798.36 (2,233.81 to 3,526.23)
Colon and rectum cancer	13,608.14 (10,199.18 to 17,239.94)	29,638.65 (19,431.82 to 43,443.32)	29,101.30 (19,317.37 to 42,576.84)	30,691.30 (19,792.14 to 45,669.96)	590.41 (458.78 to 734.60)	1,415.52 (965.87 to 2,018.68)	1,437.17 (999.30 to 2,030.12)	1,412.37 (938.29 to 2,070.13)
Liver cancer	37,836.89 (28,889.49 to 48,091.83)	75,770.34 (48,673.61 to 112,151.01)	64,753.59 (43,340.93 to 91,065.16)	84,307.56 (53,213.12 to 127,153.77)	1,580.98 (1,221.20 to 1,997.90)	3,295.67 (2,231.89 to 4,787.06)	2,916.40 (2,054.96 to 4,052.14)	3,552.88 (2,341.31 to 5,253.64)
Liver cancer due to hepatitis B	10,396.81 (7,195.90 to 14,496.52)	20,384.14 (12,133.35 to 32,534.05)	17,730.78 (10,989.88 to 27,380.21)	22,005.99 (12,754.44 to 36,010.43)	369.68 (255.19 to 520.84)	750.31 (455.47 to 1,162.79)	671.43 (418.78 to 991.36)	789.56 (474.85 to 1,143.44)
Liver cancer due to hepatitis C	11,112.02 (7,776.56 to 15,363.44)	22,416.00 (13,695.05 to 35,038.45)	19,853.74 (12,561.56 to 29,714.83)	23,671.46 (14,181.87 to 37,265.48)	542.23 (391.22 to 727.72)	1,119.25 (715.05 to 1,663.60)	1,028.87 (691.61 to 1,467.92)	1,143.44 (718.42 to 1,714.44)
Liver cancer due to alcohol use	7,467.01 (5,226.87 to 10,438.45)	16,820.65 (9,849.04 to 27,286.93)	13,402.68 (8,343.76 to 20,971.81)	21,044.46 (12,108.21 to 34,547.97)	336.97 (240.57 to 462.75)	773.26 (473.62 to 1,230.53)	639.69 (413.10 to 981.50)	929.82 (557.01 to 1,487.75)
Liver cancer due to other causes	8,861.06 (6,615.51 to 11,415.75)	16,149.54 (9,983.48 to 25,259.06)	13,766.40 (8,846.71 to 20,933.65)	17,585.65 (10,614.06 to 28,139.89)	332.10 (251.82 to 427.21)	652.85 (409.57 to 1,018.04)	576.41 (376.86 to 852.38)	690.26 (425.69 to 1,100.92)
Gallbladder and biliary tract cancer	4,038.76 (3,003.63 to 5,297.91)	8,091.84 (6,013.52 to 10,594.94)	8,381.37 (6,206.44 to 11,029.79)	7,789.07 (5,806.04 to 10,142.20)	184.47 (139.70 to 238.97)	381.30 (300.53 to 479.53)	405.36 (318.62 to 508.60)	357.36 (284.70 to 446.54)

Pancreatic cancer	7,051.58 (5,385.23 to 8,907.66)	19,887.26 (14,307.82 to 27,012.59)	20,620.27 (14,855.04 to 27,753.13)	19,555.68 (14,019.79 to 26,783.83)	320.17 (247.82 to 399.61)	909.85 (679.63 to 1,209.71)	965.64 (730.13 to 1,273.22)	870.85 (650.24 to 1,165.73)
Larynx cancer	1,861.27 (1,374.05 to 2,413.85)	2,974.73 (1,697.39 to 5,054.84)	2,326.64 (1,414.70 to 3,739.68)	4,519.19 (2,285.40 to 8,886.36)	79.15 (60.13 to 100.30)	123.24 (77.25 to 201.90)	100.35 (66.29 to 152.64)	178.95 (96.89 to 340.91)
Tracheal, bronchus, and lung cancer	13,771.09 (10,581.74 to 17,325.00)	25,314.61 (16,721.33 to 37,830.10)	21,940.47 (15,252.75 to 31,197.44)	37,295.59 (22,575.70 to 60,853.06)	601.44 (468.87 to 743.23)	1,112.03 (768.03 to 1,571.38)	1,003.44 (729.21 to 1,384.40)	1,560.91 (989.47 to 2,496.37)
Malignant skin melanoma	1,227.70 (888.87 to 1,608.46)	1,957.79 (1,430.51 to 2,569.49)	2,151.62 (1,560.67 to 2,829.33)	1,816.39 (1,327.31 to 2,369.24)	41.24 (30.60 to 53.22)	75.69 (58.49 to 94.91)	86.55 (66.64 to 108.76)	67.76 (52.38 to 84.59)
Non-melanoma skin cancer	2,795.46 (2,099.17 to 3,590.45)	5,497.64 (4,326.31 to 6,858.28)	5,226.81 (4,094.84 to 6,547.33)	5,578.01 (4,413.41 to 6,925.62)	133.66 (104.48 to 164.78)	284.11 (230.98 to 334.64)	282.07 (232.73 to 332.75)	276.67 (225.09 to 327.45)
Breast cancer	13,351.18 (8,627.08 to 18,990.62)	28,975.68 (17,055.86 to 46,778.80)	27,948.03 (16,764.49 to 43,768.90)	30,876.70 (17,428.55 to 51,954.43)	466.09 (308.26 to 658.90)	1,113.16 (687.54 to 1,733.52)	1,098.60 (692.86 to 1,646.22)	1,154.17 (692.87 to 1,852.69)
Cervical cancer	25,230.81 (16,384.55 to 36,613.47)	34,143.83 (21,501.54 to 51,814.48)	31,081.15 (19,589.42 to 47,587.41)	36,482.25 (23,026.92 to 56,594.52)	818.67 (542.05 to 1,160.52)	1,191.48 (803.42 to 1,737.33)	1,104.64 (740.14 to 1,609.03)	1,245.64 (845.26 to 1,818.25)
Uterine cancer	3,734.97 (2,497.73 to 5,252.81)	9,177.48 (6,042.83 to 12,970.66)	8,243.53 (5,348.50 to 11,689.26)	9,701.02 (6,514.63 to 13,740.55)	157.24 (107.47 to 219.69)	417.97 (300.47 to 555.73)	384.47 (271.31 to 514.99)	430.76 (311.70 to 572.38)
Ovarian cancer	4,008.47 (2,623.74 to 5,920.23)	8,347.90 (4,773.73 to 13,836.45)	8,670.24 (5,068.32 to 13,967.51)	8,047.19 (4,606.53 to 13,457.62)	130.85 (86.51 to 191.69)	306.12 (179.62 to 496.00)	323.33 (194.26 to 514.83)	290.34 (171.00 to 471.88)
Prostate cancer	11,199.70 (7,745.90 to 15,172.41)	24,347.04 (18,996.88 to 30,654.32)	26,717.95 (20,794.18 to 33,689.38)	22,419.47 (17,441.61 to 28,415.57)	823.36 (587.79 to 1,077.19)	1,837.26 (1,385.95 to 2,230.64)	2,091.78 (1,633.66 to 2,503.80)	1,635.69 (1,225.85 to 2,035.82)
Testicular cancer	1,427.88 (938.78 to 2,077.34)	1,735.05 (1,036.55 to 2,793.82)	1,607.96 (947.83 to 2,584.43)	1,799.23 (1,068.78 to 2,875.88)	29.68 (20.13 to 41.67)	40.49 (27.69 to 58.32)	38.62 (26.44 to 54.91)	41.09 (28.01 to 58.66)

Guatemala								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3,687.95 (2,879.16 to 4,561.01)	7,410.45 (5,638.32 to 9,560.30)	7,951.48 (5,992.52 to 10,343.97)	7,083.55 (5,418.92 to 9,145.82)	119.28 (92.41 to 146.20)	266.35 (211.34 to 326.82)	297.47 (235.85 to 365.98)	246.70 (196.82 to 305.36)
Bladder cancer	1,564.62 (1,188.77 to 1,958.25)	3,066.62 (2,220.57 to 4,153.79)	2,997.26 (2,188.79 to 3,991.60)	3,150.73 (2,251.32 to 4,334.14)	84.78 (66.34 to 103.37)	175.22 (130.58 to 232.80)	177.68 (134.76 to 232.81)	173.14 (127.65 to 234.21)
Brain and nervous system cancer	11,715.12 (8,714.28 to 18,081.65)	26,449.15 (19,091.62 to 38,276.27)	26,160.36 (18,941.82 to 37,533.30)	26,084.49 (19,116.72 to 37,965.05)	275.50 (204.39 to 394.98)	753.31 (578.33 to 1,017.49)	781.76 (596.04 to 1,042.32)	720.57 (555.86 to 977.80)
Thyroid cancer	1,184.44 (877.71 to 1,551.07)	2,297.92 (1,508.43 to 3,466.58)	1,944.89 (1,313.49 to 2,868.10)	2,474.28 (1,605.43 to 3,725.97)	48.54 (36.66 to 62.91)	101.04 (69.07 to 145.56)	88.40 (62.58 to 125.31)	105.70 (72.17 to 153.33)
Mesothelioma	457.62 (345.37 to 594.92)	892.63 (654.95 to 1,178.55)	871.62 (632.95 to 1,163.07)	896.91 (663.80 to 1,168.07)	13.55 (10.18 to 17.94)	28.12 (21.27 to 36.32)	28.11 (21.06 to 36.99)	27.75 (21.10 to 35.55)
Hodgkin lymphoma	1,808.81 (1,412.79 to 2,416.63)	2,154.92 (1,583.48 to 2,871.80)	1,743.10 (1,272.70 to 2,327.76)	2,426.45 (1,782.22 to 3,230.18)	47.13 (36.76 to 59.87)	65.96 (51.03 to 82.06)	56.19 (43.27 to 70.33)	71.67 (55.83 to 89.22)
Non-Hodgkin lymphoma	7,879.02 (6,214.87 to 9,676.65)	12,984.39 (9,344.39 to 17,287.80)	12,667.54 (9,089.72 to 16,614.75)	12,853.59 (9,312.49 to 17,136.53)	211.88 (164.58 to 261.36)	425.62 (318.38 to 548.60)	435.26 (329.23 to 552.09)	407.60 (303.48 to 528.85)
Multiple myeloma	2,123.93 (1,497.49 to 3,373.10)	5,594.84 (3,726.31 to 9,280.84)	5,665.68 (3,812.04 to 9,289.40)	5,419.27 (3,584.21 to 9,000.10)	81.40 (57.49 to 134.94)	226.38 (157.07 to 373.36)	234.98 (165.49 to 388.78)	214.27 (146.85 to 355.40)
Leukemia	33,127.51 (26,809.57 to 40,487.61)	38,983.28 (28,551.01 to 52,404.80)	34,546.57 (25,434.71 to 46,528.48)	41,445.28 (30,086.81 to 55,144.52)	699.49 (557.22 to 857.84)	1,060.38 (803.73 to 1,366.16)	983.65 (757.60 to 1,261.74)	1,095.60 (827.63 to 1,412.26)

Endocarditis	6,290.97 (4,759.11 to 8,552.52)	9,049.98 (6,162.20 to 13,350.12)	7,698.29 (5,252.42 to 11,505.33)	9,774.76 (6,679.96 to 14,293.92)	137.76 (102.95 to 196.98)	257.17 (179.02 to 379.69)	236.38 (167.78 to 346.87)	263.37 (184.79 to 390.75)
Other cardiovascular and circulatory diseases	18,193.48 (14,703.06 to 22,136.47)	26,672.70 (19,639.90 to 34,573.70)	21,355.61 (15,838.35 to 27,347.37)	31,007.86 (22,978.83 to 40,153.93)	531.55 (424.78 to 646.76)	1,023.20 (817.55 to 1,257.75)	881.66 (707.94 to 1,076.77)	1,122.04 (889.72 to 1,393.18)
Chronic respiratory diseases	35,900.07 (28,597.88 to 44,054.61)	42,662.94 (30,532.58 to 58,864.15)	34,594.47 (25,314.55 to 46,294.10)	58,028.19 (38,985.15 to 86,706.65)	1,791.03 (1,443.10 to 2,173.18)	2,190.58 (1,634.47 to 2,923.64)	1,878.41 (1,423.24 to 2,425.32)	2,882.24 (2,004.60 to 4,189.45)
Chronic obstructive pulmonary disease	21,736.31 (16,823.90 to 27,085.20)	24,312.34 (16,153.77 to 36,334.93)	18,183.19 (12,326.17 to 26,452.53)	38,556.27 (23,255.44 to 64,569.35)	1,310.56 (1,043.84 to 1,591.01)	1,456.09 (1,020.50 to 2,092.98)	1,175.61 (850.41 to 1,638.94)	2,140.32 (1,374.71 to 3,384.72)
Pneumoconiosis	127.12 (93.47 to 166.02)	289.53 (200.83 to 398.97)	254.00 (177.30 to 354.81)	304.37 (213.11 to 410.48)	4.87 (3.73 to 6.14)	12.01 (9.00 to 15.76)	10.76 (8.11 to 14.09)	12.29 (9.21 to 16.10)
Silicosis	14.51 (7.77 to 19.93)	17.43 (8.97 to 26.14)	15.12 (7.98 to 22.27)	18.79 (9.36 to 28.07)	0.71 (0.36 to 0.97)	0.92 (0.45 to 1.38)	0.83 (0.41 to 1.25)	0.96 (0.47 to 1.43)
Asbestosis	47.85 (33.48 to 65.70)	89.76 (59.40 to 129.45)	85.95 (56.27 to 126.87)	90.97 (60.78 to 129.69)	1.20 (0.86 to 1.70)	2.74 (1.92 to 3.87)	2.71 (1.88 to 3.97)	2.69 (1.92 to 3.71)
Coal workers pneumoconiosis	10.14 (5.57 to 14.39)	15.04 (7.86 to 25.09)	10.46 (5.31 to 18.17)	17.90 (9.22 to 30.82)	0.41 (0.26 to 0.56)	0.67 (0.36 to 1.09)	0.48 (0.26 to 0.81)	0.77 (0.41 to 1.24)
Other pneumoconiosis	54.63 (39.97 to 73.15)	167.31 (112.52 to 240.52)	142.47 (95.43 to 204.67)	176.70 (120.02 to 252.75)	2.55 (1.94 to 3.32)	7.68 (5.63 to 10.58)	6.74 (4.90 to 9.17)	7.88 (5.73 to 10.96)
Asthma	7,795.29 (6,162.63 to 9,664.22)	7,322.32 (4,354.33 to 11,906.22)	5,099.05 (3,157.06 to 8,027.15)	8,758.36 (5,133.91 to 14,253.06)	265.60 (206.84 to 337.08)	303.87 (183.97 to 479.89)	226.70 (143.38 to 351.82)	346.65 (207.16 to 556.91)
Interstitial lung disease and pulmonary sarcoidosis	3,737.17 (2,602.66 to 4,987.03)	7,431.47 (5,244.71 to 9,710.77)	8,242.92 (5,856.32 to 10,754.20)	6,832.71 (4,788.33 to 8,905.43)	164.42 (109.05 to 219.94)	346.47 (244.49 to 437.15)	399.30 (283.81 to 501.07)	307.66 (212.23 to 385.89)
Other chronic respiratory diseases	2,504.18 (1,735.95 to 3,434.35)	3,307.28 (2,111.39 to 4,723.98)	2,815.31 (1,823.20 to 4,000.14)	3,576.48 (2,271.42 to 5,146.85)	45.57 (31.51 to 65.22)	72.15 (48.58 to 104.36)	66.04 (44.26 to 96.66)	75.32 (50.17 to 109.24)
Cirrhosis and other chronic liver diseases	146,210.34 (107,378.89 to 190,861.54)	240,303.28 (174,137.16 to 315,804.30)	212,726.00 (152,832.39 to 280,359.74)	270,725.20 (196,958.97 to 351,669.04)	4,381.64 (3,269.27 to 5,586.99)	7,472.44 (5,671.56 to 9,421.86)	6,712.19 (5,084.55 to 8,483.77)	8,300.00 (6,337.61 to 10,346.52)
Cirrhosis and other chronic liver diseases due to hepatitis B	5,240.78 (3,620.29 to 7,218.73)	9,188.02 (6,414.07 to 12,791.64)	8,616.86 (5,987.16 to 12,128.62)	9,491.15 (6,644.64 to 13,250.54)	158.56 (113.40 to 213.58)	281.37 (207.06 to 373.37)	267.06 (195.20 to 355.46)	287.13 (213.60 to 377.26)
Cirrhosis and other chronic liver diseases due to hepatitis C	49,595.00 (35,633.46 to 66,755.82)	90,240.32 (63,736.58 to 124,547.48)	84,288.16 (59,135.00 to 117,342.42)	93,514.67 (66,180.96 to 127,145.49)	1,466.49 (1,071.45 to 1,936.93)	2,696.11 (1,995.14 to 3,533.31)	2,544.26 (1,876.09 to 3,364.85)	2,765.10 (2,054.00 to 3,578.37)
Cirrhosis and other chronic liver diseases due to alcohol use	59,901.77 (42,970.15 to 77,983.53)	97,115.92 (69,040.17 to 128,706.12)	80,274.97 (56,522.33 to 107,351.95)	121,624.69 (87,661.55 to 159,415.34)	1,927.53 (1,422.70 to 2,451.66)	3,182.50 (2,385.75 to 4,025.96)	2,682.17 (2,001.22 to 3,404.34)	3,893.79 (2,952.98 to 4,861.23)
Cirrhosis and other chronic liver diseases due to other causes	31,472.80 (24,011.83 to 39,726.00)	43,759.02 (31,524.59 to 57,581.90)	39,546.02 (28,033.84 to 52,253.91)	46,094.69 (33,662.34 to 60,505.78)	829.06 (631.11 to 1,053.99)	1,312.46 (993.78 to 1,668.67)	1,218.70 (917.23 to 1,555.44)	1,353.98 (1,029.25 to 1,706.74)
Digestive diseases	82,227.66 (62,361.62 to 101,704.15)	99,358.84 (69,506.34 to 140,403.73)	79,372.24 (56,026.49 to 110,289.08)	117,076.90 (80,178.38 to 173,425.95)	2,524.80 (1,981.90 to 3,117.25)	3,720.57 (2,867.57 to 4,884.93)	3,152.64 (2,457.41 to 4,078.34)	4,166.43 (3,138.77 to 5,655.58)
Peptic ulcer disease	23,175.74 (17,204.90 to 29,194.61)	22,800.75 (16,346.61 to 29,089.45)	17,917.23 (12,602.44 to 23,051.49)	26,527.14 (18,908.85 to 34,073.79)	1,054.59 (693.44 to 1,161.03)	1,054.59 (778.53 to 1,304.62)	862.19 (630.15 to 1,078.15)	1,181.97 (876.22 to 1,480.39)
Guatemala								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3,435.07 (2,231.21 to 4,692.05)	5,913.00 (3,900.60 to 8,057.59)	5,267.42 (3,462.95 to 7,206.97)	6,276.56 (4,127.32 to 8,436.89)	131.77 (94.13 to 183.67)	256.03 (182.20 to 351.13)	237.86 (169.29 to 331.54)	261.74 (187.93 to 355.99)

Eating disorders	281.23 (206.07 to 377.95)	422.63 (278.96 to 637.37)	399.21 (263.96 to 602.83)	427.24 (283.22 to 637.95)	4.71 (3.42 to 6.37)	7.46 (4.98 to 11.16)	7.19 (4.71 to 10.73)	7.49 (5.01 to 11.17)
Guatemala								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	261,020.11 (203,259.66 to 327,425.76)	550,771.14 (286,393.14 to 1,122,343.07)	392,446.90 (207,386.75 to 815,259.37)	688,459.86 (355,422.45 to 1,415,781.94)	10,513.34 (8,246.49 to 13,122.53)	26,451.63 (13,712.27 to 56,462.92)	19,619.41 (10,389.67 to 43,327.73)	31,954.42 (16,296.00 to 64,840.00)
Diabetes mellitus	125,769.76 (96,766.15 to 159,812.02)	188,098.08 (124,417.77 to 284,586.32)	137,549.84 (91,598.95 to 202,973.81)	238,643.21 (153,275.79 to 367,909.86)	5,405.51 (4,208.45 to 6,802.89)	8,829.70 (6,300.97 to 12,418.63)	6,729.57 (4,862.82 to 9,197.82)	10,712.57 (7,378.00 to 15,534.29)
Acute glomerulonephritis	154.07 (121.79 to 197.42)	163.61 (115.21 to 223.88)	131.57 (93.42 to 178.62)	181.96 (127.21 to 252.54)	3.41 (2.69 to 4.29)	3.23 (2.37 to 4.27)	2.74 (2.00 to 3.60)	3.50 (2.58 to 4.61)
Chronic kidney disease	112,344.09 (88,149.78 to 139,889.61)	319,886.74 (97,972.96 to 880,444.32)	217,197.37 (68,774.78 to 642,942.56)	404,218.09 (123,139.69 to 1,105,277.96)	4,496.21 (3,563.75 to 5,574.59)	16,160.91 (4,518.37 to 44,760.53)	11,484.51 (3,284.61 to 34,662.53)	19,777.82 (5,551.81 to 53,469.40)
Chronic kidney disease due to diabetes mellitus	37,492.87 (27,505.73 to 48,730.62)	136,641.93 (35,365.38 to 402,117.95)	91,955.34 (24,914.89 to 282,637.66)	172,435.56 (43,895.59 to 496,044.17)	1,629.00 (1,218.97 to 2,120.78)	6,514.35 (1,620.33 to 18,369.05)	4,557.53 (1,143.37 to 14,168.68)	8,009.12 (1,967.10 to 21,597.47)
Chronic kidney disease due to hypertension	10,925.28 (8,108.30 to 14,322.49)	39,775.27 (10,565.27 to 120,841.91)	28,108.65 (7,516.20 to 92,092.73)	49,020.61 (12,859.91 to 141,014.66)	722.93 (547.57 to 911.08)	2,979.98 (847.03 to 8,626.05)	2,232.51 (624.73 to 7,249.27)	3,504.69 (980.52 to 9,688.19)
Chronic kidney disease due to glomerulonephritis	37,384.45 (28,478.25 to 47,415.81)	80,600.13 (29,546.65 to 213,857.38)	54,634.57 (20,525.66 to 153,307.51)	102,909.85 (36,678.01 to 270,843.64)	1,193.55 (905.05 to 1,535.47)	3,562.74 (1,073.65 to 9,903.33)	2,497.65 (757.22 to 7,831.48)	4,444.64 (1,316.92 to 11,803.01)
Chronic kidney disease due to other and unspecified causes	26,541.50 (20,415.93 to 33,475.49)	62,869.42 (21,932.90 to 167,821.73)	42,498.81 (15,125.99 to 118,880.04)	79,852.08 (26,921.57 to 202,216.07)	950.73 (731.61 to 1,227.87)	3,103.84 (902.65 to 8,996.45)	2,196.81 (657.77 to 6,804.46)	3,819.37 (1,118.26 to 10,318.31)
Urinary diseases and male infertility	8,453.46 (7,040.83 to 10,089.87)	15,455.57 (12,035.65 to 19,118.55)	14,888.90 (11,281.77 to 18,074.61)	15,834.62 (12,396.67 to 19,440.36)	265.26 (213.84 to 320.16)	645.34 (532.55 to 753.40)	657.43 (546.60 to 773.06)	619.97 (512.42 to 721.52)
Urinary tract infections	7,420.69 (6,100.94 to 9,003.37)	13,922.28 (10,707.27 to 17,527.93)	13,114.53 (10,115.74 to 16,450.91)	14,216.25 (10,898.70 to 17,782.19)	221.30 (173.67 to 280.76)	568.76 (460.84 to 692.52)	584.69 (474.46 to 706.73)	543.02 (435.51 to 661.07)
Urolithiasis	283.86 (140.40 to 412.90)	463.73 (184.29 to 726.88)	463.80 (167.20 to 745.19)	459.74 (191.89 to 710.34)	9.65 (3.84 to 14.57)	17.23 (5.29 to 27.00)	18.21 (5.06 to 29.06)	16.26 (5.33 to 25.05)
Other urinary diseases	748.92 (444.46 to 1,025.94)	1,067.56 (550.44 to 1,498.48)	910.58 (444.67 to 1,293.82)	1,158.64 (620.12 to 1,614.07)	34.30 (15.32 to 49.98)	59.35 (24.26 to 88.66)	54.53 (21.07 to 81.75)	60.69 (25.34 to 90.44)
Gynecological diseases	526.69 (277.89 to 819.74)	981.32 (500.75 to 1,608.55)	798.79 (405.50 to 1,308.71)	1,113.24 (564.89 to 1,852.52)	11.40 (6.66 to 18.34)	22.40 (12.44 to 37.91)	18.56 (10.18 to 31.20)	25.04 (13.64 to 43.12)
Uterine fibroids	126.96 (70.49 to 219.85)	142.69 (63.43 to 278.57)	111.86 (48.40 to 221.63)	165.81 (72.95 to 327.34)	3.13 (1.78 to 5.97)	3.66 (1.76 to 7.71)	2.96 (1.42 to 6.23)	4.14 (1.97 to 8.66)
Polycystic ovarian syndrome	12.19 (4.95 to 25.15)	20.04 (7.10 to 45.10)	14.18 (4.86 to 32.22)	25.07 (8.71 to 56.12)	0.26 (0.10 to 0.52)	0.45 (0.15 to 1.00)	0.32 (0.11 to 0.71)	0.56 (0.19 to 1.27)
Endometriosis	11.82 (1.13 to 28.57)	19.54 (2.98 to 53.78)	15.74 (2.36 to 44.32)	22.39 (3.45 to 61.88)	0.22 (0.02 to 0.52)	0.37 (0.06 to 0.99)	0.30 (0.05 to 0.81)	0.43 (0.08 to 1.16)
Genital prolapse	34.19 (12.96 to 61.10)	67.87 (22.02 to 143.14)	51.75 (17.03 to 109.59)	80.03 (26.51 to 169.32)	0.96 (0.49 to 2.02)	1.85 (0.76 to 4.08)	1.45 (0.61 to 3.18)	2.13 (0.88 to 4.77)
Other gynecological diseases	341.53 (165.63 to 541.31)	731.18 (361.85 to 1,249.48)	605.27 (292.34 to 1,024.50)	819.93 (397.06 to 1,408.37)	6.83 (3.74 to 10.78)	16.07 (8.41 to 27.54)	13.53 (7.07 to 23.16)	17.79 (9.19 to 29.86)
Hemoglobinopathies and hemolytic anemias	3,090.70 (2,377.96 to 4,131.50)	3,671.24 (2,575.45 to 5,028.27)	3,104.07 (2,144.74 to 4,250.50)	4,014.02 (2,822.81 to 5,495.47)	72.93 (55.55 to 96.81)	106.53 (78.70 to 140.65)	92.46 (67.40 to 120.81)	114.23 (83.07 to 149.87)

Thalassemias	225.94 (137.47 to 326.78)	122.90 (63.03 to 200.60)	110.34 (59.75 to 176.23)	123.79 (64.21 to 203.27)	2.74 (1.66 to 3.99)	1.51 (0.77 to 2.46)	1.35 (0.73 to 2.18)	1.51 (0.79 to 2.49)
Sickle cell disorders	1,801.64 (1,281.02 to 2,571.42)	2,000.79 (1,269.47 to 2,954.03)	1,699.38 (1,065.12 to 2,492.44)	2,179.94 (1,361.67 to 3,195.36)	30.27 (21.12 to 44.00)	39.54 (24.45 to 58.50)	34.16 (20.99 to 50.53)	42.81 (26.44 to 64.06)
G6PD deficiency	474.89 (283.43 to 719.32)	876.67 (531.89 to 1,349.60)	716.52 (423.29 to 1,105.23)	986.57 (603.48 to 1,494.01)	11.15 (7.24 to 16.33)	24.71 (15.74 to 37.17)	20.48 (12.87 to 31.00)	27.55 (17.52 to 40.90)
Other hemoglobinopathies and hemolytic anemias	588.23 (412.79 to 817.18)	670.89 (460.31 to 918.09)	577.84 (389.77 to 786.02)	723.72 (497.40 to 984.69)	28.77 (20.92 to 38.27)	40.77 (28.75 to 51.87)	36.46 (25.83 to 46.35)	42.36 (30.31 to 55.00)
Endocrine, metabolic, blood, and immune disorders	10,681.33 (7,888.43 to 23,552.96)	22,514.57 (14,816.19 to 50,780.64)	19,176.36 (12,647.57 to 43,841.27)	24,454.72 (16,071.97 to 54,916.59)	258.62 (186.53 to 601.50)	683.51 (477.94 to 1,586.97)	634.15 (443.04 to 1,475.19)	701.28 (493.25 to 1,643.39)
Guatemala								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	6,084.38 (4,187.94 to 7,913.88)	10,381.89 (6,940.23 to 13,641.46)	10,490.91 (7,021.76 to 13,879.55)	10,165.64 (6,800.13 to 13,279.56)	194.42 (127.92 to 251.38)	438.48 (278.16 to 545.02)	458.94 (295.38 to 570.95)	415.84 (263.43 to 517.36)
Rheumatoid arthritis	1,323.06 (918.78 to 1,825.22)	2,758.82 (1,885.60 to 3,991.97)	2,454.40 (1,671.54 to 3,692.21)	2,927.15 (2,015.78 to 4,162.93)	65.66 (47.59 to 92.13)	161.99 (111.92 to 241.75)	150.41 (103.92 to 231.21)	165.04 (112.88 to 238.19)
Other musculoskeletal disorders	4,761.32 (3,222.00 to 6,257.05)	7,623.08 (4,752.69 to 10,443.60)	8,036.51 (5,047.39 to 11,024.76)	7,238.49 (4,475.00 to 9,870.57)	128.75 (77.75 to 169.78)	276.49 (148.01 to 357.72)	308.52 (167.21 to 395.60)	250.80 (134.94 to 323.46)
Other non-communicable diseases	135,889.09 (82,777.27 to 175,677.14)	101,088.43 (59,445.21 to 152,879.75)	73,379.56 (44,004.23 to 106,667.58)	121,316.47 (70,168.50 to 181,870.54)	1,720.05 (1,081.64 to 2,198.40)	1,538.87 (947.35 to 2,154.64)	1,222.88 (763.65 to 1,670.17)	1,761.01 (1,082.70 to 2,594.68)
Congenital birth defects	121,836.41 (70,824.18 to 158,753.66)	84,141.53 (46,856.54 to 127,282.15)	59,094.06 (33,422.48 to 87,905.83)	102,582.11 (56,498.92 to 154,877.86)	1,472.24 (856.95 to 1,905.49)	1,069.57 (592.76 to 1,587.93)	767.89 (428.11 to 1,120.04)	1,290.07 (708.43 to 1,926.23)
Neural tube defects	9,431.37 (6,126.64 to 13,546.98)	2,832.41 (1,489.75 to 4,817.53)	1,692.38 (924.95 to 2,838.42)	3,843.02 (1,975.40 to 6,569.83)	110.60 (71.68 to 158.12)	34.14 (18.15 to 57.03)	20.62 (11.52 to 33.84)	46.06 (23.95 to 77.87)
Congenital heart anomalies	51,898.28 (30,882.95 to 68,054.55)	39,095.34 (21,443.95 to 61,301.36)	27,746.50 (15,777.21 to 42,645.03)	47,241.68 (25,967.11 to 75,179.48)	631.47 (371.45 to 822.49)	495.26 (272.30 to 760.95)	358.59 (201.88 to 536.31)	592.67 (325.37 to 925.27)
Orofacial clefts	593.93 (214.70 to 996.11)	430.86 (120.51 to 938.68)	247.93 (71.29 to 542.29)	598.09 (166.82 to 1,317.56)	6.89 (2.49 to 11.53)	5.00 (1.40 to 10.88)	2.88 (0.83 to 6.29)	6.94 (1.93 to 15.28)
Down syndrome	8,155.97 (3,983.26 to 11,659.65)	7,536.83 (3,581.69 to 12,086.66)	5,270.54 (2,526.16 to 8,274.50)	9,212.17 (4,249.08 to 14,799.39)	102.84 (51.46 to 144.21)	104.10 (51.60 to 159.99)	75.34 (37.56 to 114.45)	125.17 (60.94 to 195.59)
Other chromosomal abnormalities	2,291.97 (924.34 to 3,242.28)	2,675.10 (1,065.20 to 4,389.05)	1,848.31 (691.96 to 2,953.81)	3,300.70 (1,285.96 to 5,450.97)	27.67 (11.21 to 40.24)	33.87 (13.18 to 54.30)	23.93 (9.08 to 38.34)	41.32 (15.98 to 66.80)
Congenital musculoskeletal and limb anomalies	1,392.93 (389.81 to 1,998.03)	1,255.14 (317.93 to 2,070.78)	910.66 (237.39 to 1,439.97)	1,498.27 (373.96 to 2,513.44)	16.86 (4.81 to 23.97)	15.63 (4.24 to 25.01)	11.54 (3.22 to 17.91)	18.50 (4.84 to 30.21)
Urogenital congenital anomalies	4,747.14 (2,089.15 to 7,051.09)	4,092.93 (1,844.34 to 6,599.63)	3,028.15 (1,389.53 to 4,762.90)	4,863.84 (2,170.40 to 7,956.08)	61.01 (27.26 to 89.28)	59.18 (26.79 to 91.08)	45.77 (20.49 to 70.09)	68.73 (30.52 to 107.40)
Digestive congenital anomalies	11,684.36 (5,091.35 to 16,753.67)	6,464.99 (2,646.92 to 10,920.02)	4,366.20 (1,809.76 to 7,201.17)	8,099.14 (3,275.01 to 13,828.46)	137.45 (59.86 to 196.87)	77.76 (31.43 to 130.04)	53.13 (21.91 to 86.53)	96.87 (39.05 to 163.57)
Other congenital birth defects	31,640.44 (18,115.02 to 42,133.05)	19,757.93 (11,091.73 to 29,960.36)	13,983.37 (7,862.75 to 20,840.40)	23,925.19 (13,186.88 to 36,442.53)	377.46 (216.23 to 500.93)	244.65 (136.38 to 369.14)	176.10 (96.31 to 259.22)	293.81 (160.34 to 442.50)
Skin and subcutaneous diseases	4,055.54 (1,637.28 to 5,595.60)	9,949.70 (4,227.26 to 14,345.28)	9,331.53 (3,983.89 to 13,381.84)	10,217.90 (4,294.57 to 14,762.10)	131.83 (62.26 to 186.93)	388.12 (184.49 to 556.11)	397.52 (192.35 to 561.88)	372.13 (173.09 to 534.78)

Cellulitis	806.17 (352.56 to 1,411.95)	2,475.87 (1,142.82 to 4,071.14)	2,555.30 (1,187.56 to 4,289.22)	2,392.26 (1,098.13 to 3,948.86)	24.99 (12.91 to 49.54)	87.12 (45.69 to 157.16)	95.29 (50.12 to 174.94)	80.59 (42.31 to 145.33)
Pyoderma	2,695.37 (926.52 to 3,879.14)	5,490.78 (1,725.05 to 8,715.61)	4,782.29 (1,494.46 to 7,521.13)	5,890.67 (1,914.87 to 9,276.53)	83.10 (31.15 to 119.20)	97.13 (70.72 to 284.45)	191.30 (68.06 to 275.52)	195.57 (70.78 to 280.60)
Decubitus ulcer	434.36 (199.48 to 715.47)	1,795.98 (816.48 to 2,656.98)	1,816.79 (840.75 to 2,716.25)	1,747.26 (785.25 to 2,601.13)	20.96 (10.81 to 38.55)	99.23 (50.85 to 167.72)	106.16 (54.02 to 176.90)	91.53 (45.92 to 154.51)
Other skin and subcutaneous diseases	119.64 (48.57 to 187.99)	187.07 (74.00 to 290.05)	177.15 (67.81 to 272.24)	187.72 (75.70 to 289.95)	2.77 (1.04 to 4.45)	4.65 (1.66 to 7.17)	4.77 (1.69 to 7.29)	4.44 (1.61 to 6.86)
Sudden infant death syndrome	9,997.14 (6,928.73 to 13,818.33)	6,997.21 (3,191.96 to 12,831.09)	4,953.98 (2,291.49 to 9,195.87)	8,516.46 (3,921.06 to 15,764.41)	115.99 (80.37 to 160.29)	81.18 (37.03 to 148.89)	57.48 (26.58 to 106.70)	98.80 (45.49 to 182.97)
Injuries	710,422.20 (536,052.24 to 907,408.46)	793,347.38 (518,853.17 to 1,258,734.81)	700,747.18 (449,600.75 to 1,100,296.17)	928,009.47 (599,225.61 to 1,512,971.89)	13,579.27 (10,168.31 to 17,437.47)	17,139.99 (11,520.04 to 25,105.88)	15,504.67 (10,375.68 to 22,674.29)	19,651.11 (13,298.38 to 29,736.88)
Transport injuries	133,727.83 (97,797.13 to 178,088.35)	96,053.02 (58,117.39 to 155,647.65)	60,058.07 (36,270.06 to 96,241.27)	193,098.71 (117,767.71 to 314,459.50)	2,614.36 (1,914.03 to 3,457.55)	2,161.19 (1,374.81 to 3,457.52)	1,424.51 (918.21 to 2,174.70)	4,099.87 (2,557.53 to 6,514.23)
Road injuries	126,868.64 (92,451.95 to 170,438.98)	87,000.90 (52,212.43 to 141,397.16)	52,414.17 (31,523.41 to 84,774.78)	182,818.11 (110,661.28 to 299,538.39)	2,477.32 (1,809.48 to 3,283.54)	1,953.46 (1,228.72 to 3,042.21)	1,244.65 (797.01 to 1,895.18)	3,867.59 (2,408.71 to 6,158.98)
Pedestrian road injuries	46,465.28 (34,032.35 to 62,188.91)	30,557.09 (19,283.05 to 46,849.77)	18,896.61 (12,056.41 to 28,614.84)	58,702.08 (36,037.46 to 92,963.50)	1,024.58 (752.46 to 1,357.86)	835.70 (553.35 to 1,213.76)	556.93 (377.88 to 790.44)	1,499.20 (950.32 to 2,227.38)
Guatemala								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4,026.24 (2,801.44 to 5,852.65)	3,297.81 (1,811.16 to 5,858.76)	2,001.16 (1,093.58 to 3,576.15)	6,970.34 (3,920.66 to 12,428.04)	79.51 (54.60 to 119.55)	76.42 (42.99 to 132.85)	49.86 (28.35 to 87.80)	148.85 (83.81 to 262.71)
Motorcyclist road injuries	24,433.14 (16,345.13 to 35,129.79)	22,272.02 (12,129.46 to 40,242.20)	15,538.90 (8,399.57 to 27,582.91)	38,250.09 (21,362.28 to 69,718.62)	430.85 (286.35 to 621.90)	426.02 (236.74 to 746.92)	305.44 (170.24 to 523.17)	709.43 (401.84 to 1,256.31)
Motor vehicle road injuries	50,116.71 (34,749.29 to 70,630.97)	29,703.92 (16,765.98 to 49,983.53)	15,346.40 (8,765.89 to 25,837.48)	76,022.55 (42,569.82 to 126,657.31)	905.65 (625.44 to 1,275.16)	587.20 (346.52 to 959.26)	315.53 (188.07 to 513.11)	1,447.79 (832.77 to 2,373.15)
Other road injuries	1,827.26 (1,240.53 to 2,822.54)	1,170.06 (674.55 to 1,994.11)	631.10 (371.28 to 1,067.86)	2,873.05 (1,643.04 to 4,941.90)	36.73 (24.74 to 55.54)	28.12 (16.82 to 46.43)	16.88 (10.42 to 27.15)	62.32 (36.39 to 105.51)
Other transport injuries	6,859.19 (4,940.58 to 9,379.45)	9,052.12 (5,486.39 to 14,209.21)	7,643.90 (4,586.23 to 12,101.00)	10,280.60 (6,148.38 to 16,326.23)	137.04 (96.15 to 186.36)	207.72 (128.11 to 315.71)	179.86 (110.54 to 271.15)	232.28 (141.39 to 361.31)
Unintentional injuries	202,126.88 (155,934.14 to 252,070.98)	197,036.00 (136,192.36 to 271,079.56)	170,090.90 (115,594.80 to 234,063.90)	212,962.80 (148,538.53 to 290,514.89)	4,099.86 (3,052.78 to 5,173.60)	5,001.20 (3,629.90 to 6,435.67)	4,567.10 (3,302.79 to 5,883.43)	5,208.37 (3,762.53 to 6,763.27)
Falls	22,222.78 (15,790.84 to 29,515.64)	37,137.02 (23,893.11 to 49,550.85)	35,412.03 (22,747.96 to 47,951.20)	37,486.19 (23,914.30 to 49,590.44)	752.09 (503.75 to 982.27)	1,467.75 (937.41 to 1,822.51)	1,456.10 (936.92 to 1,803.60)	1,430.06 (910.92 to 1,778.17)
Drowning	39,171.63 (28,682.89 to 51,148.99)	37,593.49 (23,192.54 to 57,739.08)	31,969.72 (19,610.69 to 49,780.54)	41,431.87 (25,787.99 to 64,346.74)	739.76 (538.75 to 972.29)	828.90 (538.36 to 1,236.40)	723.58 (468.98 to 1,084.52)	900.87 (590.06 to 1,364.30)
Fire, heat, and hot substances	10,800.94 (8,337.57 to 13,090.09)	9,967.07 (6,506.80 to 14,323.01)	8,056.35 (5,128.34 to 11,664.35)	11,304.17 (7,445.93 to 16,587.09)	231.38 (170.63 to 284.12)	269.31 (187.12 to 373.16)	231.23 (160.70 to 316.68)	293.71 (197.39 to 420.59)
Poisonings	11,779.16 (8,188.04 to 15,623.72)	6,653.18 (3,671.27 to 10,558.90)	4,969.81 (2,620.54 to 7,900.43)	7,977.37 (4,370.29 to 12,857.73)	209.76 (137.81 to 282.30)	132.89 (71.25 to 206.13)	102.16 (53.29 to 158.90)	156.92 (83.09 to 250.66)
Exposure to mechanical forces	50,973.90 (22,738.38 to 68,993.82)	34,027.00 (13,360.31 to 51,934.52)	27,530.48 (10,223.61 to 42,276.63)	38,111.46 (15,485.38 to 57,440.03)	936.57 (380.83 to 1,270.95)	704.37 (258.41 to 1,038.25)	587.67 (212.24 to 864.37)	775.48 (293.17 to 1,129.15)

Unintentional firearm injuries	29,884.60 (7,695.84 to 42,278.58)	13,135.92 (2,623.21 to 21,061.72)	10,640.47 (2,066.03 to 17,416.44)	14,771.89 (2,904.90 to 23,554.74)	550.27 (137.76 to 774.70)	272.50 (56.75 to 419.87)	225.09 (46.91 to 352.77)	302.86 (60.60 to 465.80)
Unintentional suffocation	6,594.49 (5,084.63 to 9,655.12)	6,131.60 (3,977.18 to 9,360.04)	4,502.78 (2,884.37 to 6,880.85)	7,127.73 (4,596.43 to 10,859.07)	89.88 (69.57 to 124.88)	90.18 (57.86 to 136.20)	68.28 (42.89 to 103.39)	103.45 (66.86 to 154.81)
Other exposure to mechanical forces	14,494.81 (6,667.67 to 20,481.65)	14,759.49 (5,324.11 to 22,800.98)	12,387.23 (4,397.91 to 19,331.94)	16,211.84 (5,928.91 to 25,082.15)	296.43 (127.47 to 422.39)	341.68 (124.64 to 508.83)	294.29 (108.02 to 436.52)	369.17 (135.48 to 550.38)
Adverse effects of medical treatment	11,459.52 (8,298.82 to 18,046.45)	13,258.15 (8,889.02 to 21,769.21)	10,863.59 (7,219.03 to 18,160.59)	14,688.62 (9,861.29 to 23,678.32)	259.02 (183.26 to 415.74)	400.70 (278.87 to 636.56)	357.32 (246.77 to 580.24)	418.94 (292.82 to 667.86)
Animal contact	2,289.32 (1,366.26 to 3,056.33)	2,338.96 (1,164.02 to 3,687.58)	1,753.90 (857.83 to 2,756.30)	2,719.15 (1,420.28 to 4,196.10)	42.60 (24.06 to 57.61)	51.25 (25.64 to 75.28)	41.01 (20.34 to 59.62)	57.49 (29.67 to 83.82)
Venomous animal contact	1,155.34 (778.10 to 1,610.18)	1,217.48 (676.49 to 1,822.31)	901.81 (474.61 to 1,362.47)	1,424.52 (802.23 to 2,120.81)	22.62 (13.41 to 30.56)	28.08 (14.03 to 39.62)	22.43 (10.85 to 31.97)	31.51 (16.13 to 44.66)
Non-venomous animal contact	1,133.98 (449.31 to 1,653.57)	1,121.48 (410.35 to 1,912.44)	852.09 (312.99 to 1,448.04)	1,294.63 (460.74 to 2,202.21)	19.99 (8.46 to 28.57)	23.18 (9.67 to 36.59)	18.58 (7.84 to 29.08)	25.98 (10.80 to 41.08)
Foreign body	43,863.87 (35,128.46 to 53,858.65)	45,226.71 (31,528.12 to 61,518.70)	40,449.69 (27,666.92 to 55,340.41)	47,324.39 (33,342.62 to 63,832.28)	738.15 (574.48 to 906.85)	901.51 (627.31 to 1,199.11)	858.57 (585.47 to 1,142.90)	909.59 (638.73 to 1,198.18)
Pulmonary aspiration and foreign body in airway	41,265.63 (32,943.09 to 51,141.69)	43,143.14 (29,885.68 to 58,898.45)	38,743.73 (26,412.98 to 53,157.68)	45,021.42 (31,581.44 to 60,772.56)	696.23 (541.57 to 857.67)	863.88 (596.35 to 1,155.68)	826.80 (560.37 to 1,104.58)	868.55 (604.42 to 1,150.74)
Foreign body in other body part	2,598.24 (1,602.77 to 3,402.40)	2,083.57 (1,209.26 to 2,964.49)	1,705.96 (993.88 to 2,443.61)	2,302.97 (1,333.31 to 3,301.91)	41.92 (25.99 to 55.21)	37.63 (21.70 to 54.44)	31.76 (18.57 to 46.17)	41.04 (23.55 to 59.03)
Environmental heat and cold exposure	2,424.62 (548.22 to 3,734.03)	2,334.84 (472.16 to 3,997.75)	1,761.00 (358.96 to 3,066.55)	2,754.48 (560.35 to 4,719.97)	53.22 (13.02 to 4,719.97)	59.95 (14.12 to 98.81)	46.73 (11.34 to 78.08)	69.19 (16.09 to 115.73)
Other unintentional injuries	7,141.14 (5,510.17 to 9,396.47)	8,499.57 (5,400.09 to 12,495.55)	7,324.32 (4,643.87 to 10,893.85)	9,165.09 (6,031.91 to 13,608.49)	137.30 (101.59 to 179.17)	184.57 (124.89 to 260.77)	162.75 (108.89 to 230.85)	196.13 (134.08 to 274.14)
Self-harm and interpersonal violence	374,457.73 (255,873.79 to 507,689.59)	451,580.17 (276,758.60 to 701,243.05)	425,251.17 (265,393.64 to 654,619.12)	472,196.47 (279,778.51 to 728,560.75)	6,863.27 (4,676.32 to 9,283.71)	9,004.82 (5,607.29 to 13,519.00)	8,573.08 (5,396.36 to 12,833.43)	9,367.46 (5,757.29 to 14,166.06)

Guatemala

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	55,420.61 (37,478.83 to 91,268.52)	102,015.17 (57,196.52 to 181,232.23)	90,578.09 (51,662.63 to 159,419.37)	116,412.74 (63,645.44 to 209,087.56)	1,056.33 (720.25 to 1,687.53)	2,135.62 (1,242.78 to 3,649.14)	1,921.07 (1,145.73 to 3,215.08)	2,417.37 (1,375.15 to 4,153.08)
Self-harm by firearm	5,336.50 (3,057.95 to 11,401.86)	9,549.32 (4,412.12 to 21,295.51)	8,294.75 (3,955.92 to 21,295.51)	11,113.35 (4,509.72 to 24,716.96)	106.65 (63.33 to 215.79)	206.81 (100.94 to 435.68)	182.22 (90.26 to 377.62)	258.10 (112.55 to 494.63)
Self-harm by other specified means	50,084.11 (34,163.19 to 82,067.27)	92,465.85 (52,895.83 to 165,517.31)	82,283.34 (47,120.86 to 145,205.07)	105,299.39 (58,289.87 to 188,853.27)	949.68 (652.65 to 1,516.04)	1,928.81 (1,145.32 to 3,312.08)	1,738.85 (1,041.33 to 2,954.09)	2,179.27 (1,257.71 to 3,770.67)
Interpersonal violence	319,037.12 (200,979.25 to 444,484.99)	349,565.00 (194,916.21 to 539,938.88)	334,673.08 (189,293.34 to 517,976.14)	355,783.73 (189,404.67 to 554,452.17)	5,806.94 (3,627.67 to 8,110.39)	6,869.20 (3,857.32 to 10,373.37)	6,652.01 (3,820.03 to 9,984.31)	6,950.08 (3,760.49 to 10,536.00)
Physical violence by firearm	244,549.17 (119,290.34 to 358,515.31)	263,895.11 (122,123.32 to 433,536.99)	253,514.93 (118,975.53 to 407,631.24)	267,233.34 (117,452.62 to 442,427.20)	4,430.24 (2,147.81 to 6,478.05)	5,105.64 (2,343.50 to 8,036.44)	4,950.84 (2,358.84 to 7,719.11)	5,145.45 (2,251.28 to 8,185.34)
Physical violence by sharp object	33,991.12 (18,656.79 to 82,728.99)	43,278.04 (22,669.73 to 100,723.72)	43,272.41 (22,792.99 to 100,934.93)	42,567.59 (22,157.25 to 98,962.78)	641.51 (359.22 to 1,514.56)	889.43 (489.49 to 1,994.34)	900.65 (491.67 to 2,003.86)	868.36 (470.50 to 1,938.95)
Physical violence by other means	40,496.83 (24,963.44 to 84,023.55)	42,391.84 (22,466.49 to 88,098.24)	37,885.74 (20,088.02 to 79,570.27)	45,982.79 (23,875.87 to 98,004.07)	735.19 (445.22 to 1,508.74)	874.13 (459.21 to 1,809.25)	800.53 (427.21 to 1,694.57)	956.27 (494.21 to 1,923.87)

Forces of nature, conflict and terrorism, and executions and police conflict	109.76 (90.30 to 154.76)	48,678.19 (0.00 to 203,995.56)	45,347.04 (0.00 to 190,336.17)	49,751.50 (0.00 to 208,487.90)	1.77 (1.43 to 2.52)	972.78 (0.00 to 3,849.46)	939.97 (0.00 to 3,701.20)	975.41 (0.00 to 3,873.93)
Exposure to forces of nature	0.00 (0.00 to 0.00)	37,481.43 (0.00 to 44,096.99)	34,794.12 (0.00 to 40,830.22)	38,346.48 (0.00 to 45,192.68)	0.00 (0.00 to 0.00)	765.11 (0.00 to 904.70)	739.50 (0.00 to 872.67)	766.50 (0.00 to 906.90)
Conflict and terrorism	0.00 (0.00 to 0.00)	9,008.28 (0.00 to 35,544.24)	8,441.58 (0.00 to 33,762.84)	9,199.21 (0.00 to 36,229.20)	0.00 (0.00 to 0.00)	165.69 (0.00 to 665.42)	159.35 (0.00 to 645.94)	166.92 (0.00 to 669.01)
Executions and police conflict	109.76 (90.30 to 154.76)	2,188.49 (0.00 to 42,614.92)	2,111.34 (0.00 to 41,075.83)	2,205.81 (0.00 to 42,932.15)	1.77 (1.43 to 2.52)	41.99 (0.00 to 814.81)	41.12 (0.00 to 797.71)	41.99 (0.00 to 816.36)
Honduras								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,377,489.73 (1,129,779.60 to 1,674,224.10)	1,665,074.59 (1,291,882.65 to 2,222,003.01)	1,292,750.23 (1,012,867.77 to 1,772,177.24)	2,141,832.49 (1,657,470.16 to 2,786,344.95)	45,038.88 (36,428.37 to 55,336.50)	69,745.80 (59,183.68 to 83,409.58)	56,937.16 (48,418.13 to 68,916.11)	84,648.20 (71,403.18 to 101,227.83)
Communicable, maternal, neonatal, and nutritional diseases	317,772.00 (262,660.84 to 379,484.04)	203,315.96 (154,772.12 to 267,007.87)	133,219.97 (103,557.63 to 170,741.25)	298,750.08 (224,029.86 to 402,744.51)	5,539.43 (4,683.09 to 6,593.08)	4,769.48 (3,650.10 to 6,315.93)	3,503.71 (2,716.47 to 4,603.50)	6,585.76 (4,843.32 to 9,288.11)
HIV/AIDS and tuberculosis	33,226.82 (26,917.56 to 42,692.65)	32,238.48 (22,215.72 to 47,639.39)	22,283.17 (14,937.98 to 34,209.12)	50,493.39 (35,757.01 to 70,703.02)	859.37 (688.03 to 1,071.86)	850.16 (579.64 to 1,222.86)	583.20 (384.58 to 862.01)	1,263.73 (883.85 to 1,792.91)
Tuberculosis	13,319.20 (10,075.11 to 17,607.20)	9,887.46 (6,379.97 to 16,078.89)	5,541.74 (3,674.72 to 8,640.40)	14,439.96 (8,879.80 to 24,051.00)	471.94 (355.30 to 610.37)	393.50 (259.34 to 622.94)	233.68 (156.42 to 361.71)	550.73 (345.65 to 891.88)
HIV/AIDS	19,907.62 (15,241.59 to 29,107.73)	22,341.02 (13,440.79 to 36,761.64)	16,741.43 (9,926.85 to 28,657.20)	36,053.44 (23,052.09 to 53,073.97)	387.43 (293.34 to 579.44)	456.65 (256.59 to 774.54)	349.52 (185.15 to 615.63)	713.00 (430.60 to 1,076.45)
Diarrhea, lower respiratory, and other common infectious diseases	101,983.47 (81,424.75 to 126,930.21)	57,274.14 (31,351.25 to 101,010.67)	36,035.04 (20,263.79 to 60,184.13)	94,621.33 (48,616.28 to 178,759.78)	2,176.28 (1,668.26 to 2,866.38)	2,176.28 (988.44 to 3,277.60)	1,887.11 (747.95 to 2,341.57)	2,817.10 (1,378.28 to 5,274.47)
Diarrheal diseases	40,780.54 (28,385.90 to 56,423.34)	16,117.86 (2,638.78 to 49,990.60)	9,706.21 (1,796.99 to 28,760.43)	31,094.73 (4,591.12 to 95,443.60)	976.79 (568.82 to 1,566.29)	684.95 (117.47 to 1,979.19)	474.02 (90.55 to 1,332.03)	1,179.05 (188.51 to 3,543.96)
Intestinal infectious diseases	387.77 (179.50 to 763.84)	204.83 (62.96 to 444.06)	172.42 (52.32 to 366.01)	229.17 (68.18 to 511.30)	7.45 (3.39 to 14.65)	4.85 (1.74 to 10.24)	4.28 (1.54 to 8.92)	5.21 (1.86 to 11.22)
Typhoid fever	305.17 (111.87 to 669.80)	181.97 (50.51 to 418.52)	156.10 (44.35 to 344.55)	200.47 (55.92 to 472.93)	5.98 (2.26 to 13.27)	4.20 (1.35 to 9.33)	3.77 (1.19 to 8.16)	4.47 (1.40 to 10.00)
Paratyphoid fever	5.75 (1.54 to 14.86)	4.18 (0.88 to 12.11)	3.42 (0.73 to 9.63)	4.75 (0.99 to 13.76)	0.11 (0.03 to 0.27)	0.09 (0.02 to 0.27)	0.08 (0.02 to 0.22)	0.10 (0.02 to 0.29)
Other intestinal infectious diseases	76.84 (28.28 to 176.78)	18.68 (4.74 to 52.77)	12.89 (3.41 to 36.48)	23.95 (5.79 to 69.59)	1.36 (0.52 to 2.95)	0.55 (0.18 to 1.37)	0.43 (0.13 to 1.04)	0.64 (0.21 to 1.63)
Lower respiratory infections	41,406.03 (30,181.99 to 56,782.00)	23,153.02 (12,086.19 to 40,170.34)	14,858.00 (8,123.39 to 24,753.49)	35,922.60 (18,157.01 to 65,642.91)	878.64 (603.00 to 1,363.04)	858.73 (493.03 to 1,515.46)	655.46 (384.94 to 1,183.98)	1,163.73 (637.06 to 2,050.44)
Upper respiratory infections	104.86 (46.84 to 204.44)	65.67 (21.89 to 139.73)	43.08 (14.73 to 90.05)	85.65 (26.94 to 183.72)	2.17 (1.12 to 3.75)	2.04 (0.76 to 4.35)	1.43 (0.53 to 3.02)	2.49 (0.92 to 5.13)
Otitis media	0.96 (0.43 to 2.12)	0.23 (0.07 to 0.59)	0.23 (0.08 to 0.60)	0.23 (0.07 to 0.62)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Meningitis	10,375.68 (6,283.30 to 19,664.24)	4,945.33 (1,955.50 to 9,663.27)	4,079.02 (1,698.93 to 7,217.24)	5,856.10 (2,208.53 to 12,698.72)	182.83 (122.11 to 306.35)	120.09 (61.17 to 199.45)	110.48 (56.78 to 174.52)	128.84 (65.62 to 230.55)
Pneumococcal meningitis	1,477.81 (875.80 to 2,663.53)	635.20 (278.25 to 1,103.48)	591.04 (265.88 to 994.72)	683.70 (297.66 to 1,268.45)	28.61 (18.37 to 45.52)	18.69 (9.45 to 29.17)	18.92 (9.58 to 29.51)	18.59 (9.47 to 30.08)

H influenzae type B meningitis	957.61 (545.17 to 1,921.85)	989.29 (215.70 to 2,913.91)	656.36 (173.56 to 1,700.43)	1,419.35 (265.07 to 4,495.84)	15.45 (9.85 to 27.49)	15.42 (5.17 to 38.48)	11.86 (4.71 to 24.45)	20.16 (5.62 to 56.93)
Meningococcal meningitis	3,240.54 (1,921.39 to 6,323.05)	1,277.51 (517.27 to 2,431.83)	1,082.17 (454.63 to 1,921.15)	1,446.79 (570.64 to 2,896.12)	56.41 (36.93 to 98.39)	32.61 (16.93 to 53.95)	30.02 (15.64 to 48.34)	34.31 (17.73 to 58.70)
Other meningitis	4,699.71 (2,799.15 to 8,959.99)	2,043.32 (840.71 to 3,793.06)	1,749.45 (738.60 to 3,011.58)	2,306.26 (945.99 to 4,599.39)	82.36 (53.68 to 138.36)	53.36 (28.19 to 87.30)	49.68 (25.92 to 79.90)	55.79 (28.74 to 94.16)
Encephalitis	3,788.84 (1,665.17 to 7,387.68)	2,296.10 (814.84 to 4,988.14)	1,766.52 (657.61 to 3,698.91)	2,777.43 (954.92 to 6,320.42)	57.90 (29.06 to 107.61)	47.33 (23.45 to 88.86)	39.20 (20.20 to 70.00)	53.83 (25.72 to 105.31)
Diphtheria	14.74 (7.67 to 25.94)	2.43 (0.55 to 5.44)	1.54 (0.47 to 3.00)	3.59 (0.63 to 9.04)	0.21 (0.12 to 0.35)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.06)	0.05 (0.01 to 0.12)
Whooping cough	3,969.83 (351.26 to 13,378.89)	1,570.46 (14.43 to 6,055.87)	264.22 (8.67 to 1,147.91)	3,281.18 (17.33 to 12,431.54)	46.95 (4.15 to 158.06)	18.73 (0.21 to 72.25)	3.30 (0.12 to 14.38)	38.91 (0.24 to 147.59)
Tetanus	309.84 (128.48 to 888.55)	43.44 (12.79 to 136.65)	26.82 (8.43 to 70.72)	65.29 (17.22 to 220.73)	6.00 (2.53 to 16.77)	0.95 (0.31 to 2.73)	0.80 (0.25 to 2.29)	1.17 (0.37 to 3.45)
Measles	0.02 (0.00 to 0.08)	8,558.90 (0.00 to 32,450.59)	4,910.00 (0.00 to 17,595.59)	14,885.05 (0.00 to 59,610.99)	0.00 (0.00 to 0.00)	138.41 (0.00 to 492.13)	84.87 (0.00 to 290.47)	231.32 (0.00 to 887.01)
Honduras								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	844.37 (449.33 to 1,457.13)	315.87 (104.80 to 624.39)	207.00 (76.17 to 399.69)	420.31 (123.74 to 855.70)	17.32 (11.09 to 25.40)	11.00 (5.62 to 18.46)	8.69 (4.52 to 14.34)	12.49 (6.01 to 21.76)
Neglected tropical diseases and malaria	8,238.71 (3,521.84 to 13,331.92)	17,952.84 (8,721.83 to 27,185.00)	15,690.17 (7,941.89 to 23,461.34)	19,758.30 (9,173.17 to 30,007.16)	166.14 (69.45 to 263.29)	558.47 (257.53 to 870.89)	534.24 (254.43 to 821.81)	571.56 (257.29 to 898.19)
Malaria	1,314.52 (628.32 to 2,759.02)	1,150.52 (433.35 to 3,696.82)	1,066.03 (403.38 to 3,420.73)	1,203.44 (448.48 to 3,787.46)	25.70 (13.69 to 50.91)	28.58 (12.06 to 88.56)	27.79 (11.50 to 86.63)	28.70 (12.14 to 88.13)
Chagas disease	64.52 (46.06 to 98.97)	100.57 (54.12 to 190.26)	121.99 (62.88 to 232.44)	87.44 (47.88 to 161.14)	3.19 (2.33 to 4.83)	5.12 (2.78 to 9.72)	6.33 (3.39 to 11.79)	4.35 (2.42 to 8.08)
Leishmaniasis	17.76 (9.37 to 27.84)	14.06 (6.15 to 29.89)	9.55 (3.97 to 21.05)	17.61 (7.55 to 36.23)	0.47 (0.25 to 0.74)	0.43 (0.17 to 0.96)	0.31 (0.12 to 0.70)	0.52 (0.21 to 1.11)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	5.56 (3.96 to 7.39)	4.26 (2.23 to 7.95)	2.60 (1.30 to 4.91)	5.61 (3.06 to 10.04)	0.15 (0.11 to 0.20)	0.15 (0.08 to 0.27)	0.09 (0.05 to 0.18)	0.19 (0.10 to 0.33)
Dengue	3,925.75 (536.83 to 7,472.65)	14,672.02 (4,941.88 to 24,260.39)	13,065.87 (4,733.49 to 21,230.96)	15,868.04 (4,921.51 to 26,449.88)	96.96 (14.04 to 184.33)	488.86 (156.71 to 812.80)	472.15 (157.58 to 779.47)	495.61 (147.56 to 836.25)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	3.06 (0.86 to 8.13)	1.55 (0.33 to 4.96)	0.79 (0.16 to 2.66)	2.31 (0.50 to 7.32)	0.05 (0.01 to 0.12)	0.03 (0.01 to 0.09)	0.01 (0.00 to 0.05)	0.04 (0.01 to 0.13)

	268.71 (82.78 to 532.23)	306.35 (108.49 to 642.30)	259.79 (94.06 to 522.75)	348.29 (116.84 to 733.71)	3.75 (1.53 to 6.81)	5.14 (2.21 to 9.75)	4.72 (2.03 to 8.78)	5.53 (2.28 to 10.42)
Intestinal nematode infections								
	2,619.79 (992.56 to 5,274.94)	1,703.51 (690.35 to 3,315.73)	1,163.56 (490.64 to 2,224.52)	2,225.57 (874.28 to 4,458.60)	35.55 (16.20 to 67.23)	30.17 (14.83 to 55.41)	22.83 (11.28 to 42.82)	36.63 (17.99 to 66.96)
Other neglected tropical diseases								
Maternal disorders	11,276.84 (6,341.26 to 17,629.23)	6,783.97 (3,558.67 to 11,608.26)	4,269.71 (2,169.99 to 7,410.22)	8,974.34 (4,719.48 to 15,235.17)	200.16 (111.75 to 314.52)	124.16 (64.98 to 215.48)	78.41 (39.30 to 137.04)	163.94 (85.67 to 279.22)
Maternal hemorrhage	3,836.97 (2,062.32 to 6,569.83)	2,282.21 (1,072.42 to 4,230.03)	1,442.50 (669.89 to 2,795.13)	2,992.73 (1,428.87 to 5,647.05)	69.22 (36.95 to 117.29)	42.52 (19.76 to 78.11)	26.94 (12.12 to 50.98)	55.68 (26.34 to 104.33)
Maternal sepsis and other maternal infections	90.25 (35.45 to 175.88)	57.28 (20.99 to 121.52)	35.96 (12.88 to 78.13)	75.67 (28.42 to 161.75)	1.63 (0.66 to 3.16)	1.07 (0.40 to 2.30)	0.67 (0.25 to 1.45)	1.40 (0.52 to 3.01)
Maternal hypertensive disorders	3,984.20 (2,169.10 to 6,578.39)	2,253.79 (1,115.46 to 3,961.09)	1,408.80 (675.93 to 2,499.22)	2,971.85 (1,450.78 to 5,215.83)	70.08 (37.91 to 113.26)	40.78 (20.42 to 72.19)	25.57 (12.21 to 45.73)	53.67 (26.54 to 94.26)
Maternal obstructed labor and uterine rupture	74.06 (27.09 to 155.99)	51.08 (16.60 to 120.56)	31.14 (9.94 to 73.79)	68.24 (22.92 to 151.43)	1.34 (0.49 to 2.83)	0.96 (0.32 to 2.30)	0.59 (0.19 to 1.42)	1.28 (0.42 to 2.94)
Maternal abortion, miscarriage, and ectopic pregnancy	116.89 (47.85 to 231.23)	127.61 (43.52 to 294.92)	81.04 (28.17 to 192.86)	168.99 (59.27 to 387.70)	2.15 (0.89 to 4.27)	2.44 (0.86 to 5.72)	1.55 (0.54 to 3.61)	3.22 (1.15 to 7.39)
Indirect maternal deaths	1,699.04 (888.05 to 2,833.43)	1,125.04 (494.67 to 2,121.31)	710.34 (305.84 to 1,333.14)	1,502.73 (680.02 to 2,767.75)	29.35 (15.29 to 48.84)	19.93 (8.85 to 37.48)	12.64 (5.48 to 24.04)	26.55 (11.87 to 49.05)
Late maternal deaths	270.85 (130.55 to 487.24)	128.04 (53.03 to 269.35)	80.47 (32.18 to 175.97)	170.32 (70.90 to 351.49)	4.82 (2.31 to 8.65)	2.36 (0.97 to 5.06)	1.49 (0.59 to 3.17)	3.13 (1.30 to 6.46)
Maternal deaths aggravated by HIV/AIDS	19.35 (7.53 to 39.70)	47.95 (3.60 to 203.13)	17.51 (0.33 to 110.10)	94.03 (16.44 to 277.82)	0.37 (0.14 to 0.75)	0.88 (0.06 to 3.97)	0.32 (0.01 to 2.24)	1.77 (0.28 to 5.39)
Other maternal disorders	1,185.23 (631.95 to 2,032.12)	710.96 (333.31 to 1,375.89)	461.95 (209.61 to 917.56)	929.77 (437.94 to 1,774.24)	21.21 (11.45 to 36.59)	13.23 (6.21 to 25.49)	8.63 (3.90 to 16.83)	17.24 (8.04 to 33.31)

Honduras

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	143,597.28 (106,940.06 to 183,454.81)	75,418.31 (49,470.01 to 107,610.31)	44,305.10 (30,207.60 to 62,331.96)	108,858.68 (72,667.19 to 157,338.16)	1,658.99 (1,235.47 to 2,119.42)	871.47 (571.66 to 1,243.30)	511.98 (349.22 to 720.16)	1,257.85 (839.75 to 1,818.07)
Neonatal preterm birth	66,549.21 (45,963.84 to 91,310.83)	33,507.40 (20,341.15 to 50,760.64)	17,667.12 (11,011.67 to 25,701.21)	48,821.82 (29,896.34 to 73,856.53)	768.74 (530.94 to 1,054.70)	387.10 (235.03 to 586.38)	204.12 (127.22 to 296.88)	564.02 (345.44 to 853.18)
Neonatal encephalopathy due to birth asphyxia and trauma	38,124.27 (23,594.31 to 56,294.52)	18,846.05 (9,778.75 to 32,311.46)	12,262.40 (6,547.63 to 20,894.31)	26,645.21 (13,741.98 to 45,783.66)	440.49 (271.60 to 650.38)	217.81 (113.12 to 373.40)	141.72 (75.69 to 241.48)	307.93 (158.95 to 529.24)
Neonatal sepsis and other neonatal infections	20,486.68 (13,063.15 to 31,556.73)	13,260.24 (7,491.88 to 21,790.09)	8,499.86 (4,929.76 to 13,563.60)	18,858.83 (10,647.49 to 31,256.67)	236.68 (150.93 to 364.58)	153.22 (86.56 to 251.77)	98.21 (56.96 to 156.74)	217.91 (123.04 to 361.28)
Hemolytic disease and other neonatal jaundice	1,187.11 (669.39 to 2,019.08)	434.03 (185.08 to 854.77)	260.68 (116.77 to 511.33)	643.14 (276.19 to 1,266.14)	13.71 (7.73 to 23.32)	5.02 (2.14 to 9.87)	3.01 (1.35 to 5.91)	7.43 (3.19 to 14.63)
Other neonatal disorders	17,250.02 (10,860.21 to 26,685.58)	9,370.58 (4,969.37 to 15,635.66)	5,615.05 (3,071.83 to 9,346.46)	13,889.68 (7,469.28 to 23,608.15)	199.36 (125.59 to 308.49)	108.32 (57.47 to 180.79)	64.91 (35.52 to 108.04)	160.56 (86.43 to 272.92)
Nutritional deficiencies	12,478.65 (9,016.63 to 17,308.60)	7,862.01 (5,915.60 to 10,347.96)	6,103.88 (4,653.51 to 7,855.78)	9,244.42 (6,799.26 to 12,473.49)	330.64 (246.48 to 419.29)	305.23 (230.95 to 387.22)	264.79 (200.05 to 338.67)	324.88 (241.72 to 413.74)
Protein-energy malnutrition	8,933.63 (6,023.30 to 12,917.73)	4,202.13 (2,759.18 to 6,356.36)	3,154.96 (2,107.04 to 4,823.58)	5,071.26 (3,243.59 to 7,647.43)	203.43 (142.95 to 276.19)	146.56 (96.91 to 232.22)	124.23 (80.33 to 204.02)	159.05 (103.56 to 243.85)

Iodine deficiency	107.52 (5.25 to 485.60)	264.40 (6.47 to 934.61)	193.29 (4.43 to 660.83)	321.95 (7.26 to 1,240.94)	2.50 (0.14 to 9.03)	10.27 (0.21 to 35.31)	8.28 (0.13 to 30.13)	11.38 (0.27 to 39.58)
Dietary iron deficiency	103.80 (70.27 to 149.16)	85.16 (56.68 to 125.52)	69.83 (46.08 to 104.41)	96.65 (63.75 to 144.95)	2.43 (1.58 to 3.73)	2.61 (1.59 to 4.65)	2.38 (1.40 to 4.49)	2.70 (1.71 to 4.68)
Other nutritional deficiencies	3,333.70 (846.07 to 5,141.92)	3,310.32 (1,096.49 to 4,783.60)	2,685.80 (903.15 to 3,860.29)	3,754.57 (1,203.28 to 5,544.80)	122.29 (31.48 to 174.60)	145.80 (48.89 to 210.15)	129.90 (45.78 to 186.39)	151.74 (49.61 to 221.98)
Other communicable, maternal, neonatal, and nutritional diseases	6,970.23 (5,197.55 to 9,330.62)	5,796.21 (4,298.55 to 7,820.72)	4,532.90 (3,348.29 to 6,259.72)	6,799.61 (4,997.91 to 9,394.37)	147.85 (115.05 to 186.57)	172.87 (134.62 to 220.05)	148.53 (113.66 to 190.22)	186.70 (145.33 to 239.82)
Sexually transmitted infections excluding HIV	801.78 (465.96 to 1,263.51)	369.56 (217.48 to 581.61)	304.22 (180.35 to 492.51)	420.02 (247.17 to 654.79)	15.90 (9.69 to 23.93)	10.83 (6.43 to 17.43)	9.53 (5.80 to 15.67)	11.53 (6.90 to 18.56)
Syphilis	552.78 (273.50 to 994.43)	162.80 (86.97 to 275.19)	122.11 (68.08 to 201.95)	199.98 (105.36 to 350.46)	8.13 (4.50 to 13.06)	3.55 (2.11 to 5.51)	2.89 (1.72 to 4.55)	4.05 (2.37 to 6.47)
Chlamydial infection	47.74 (25.29 to 83.10)	38.91 (21.08 to 70.91)	34.15 (18.40 to 62.33)	41.54 (22.47 to 75.79)	1.46 (0.82 to 2.40)	1.33 (0.76 to 2.17)	1.22 (0.70 to 2.00)	1.37 (0.79 to 2.28)
Gonococcal infection	133.95 (72.50 to 226.83)	114.07 (60.93 to 202.48)	101.04 (54.25 to 175.85)	120.76 (64.96 to 213.95)	4.44 (2.46 to 7.51)	4.25 (2.34 to 7.20)	3.90 (2.18 to 6.68)	4.35 (2.39 to 7.58)
Other sexually transmitted infections	67.31 (36.04 to 117.17)	53.78 (27.22 to 97.30)	46.91 (23.62 to 85.64)	57.73 (29.24 to 104.10)	1.87 (1.06 to 3.17)	1.69 (0.94 to 2.84)	1.52 (0.84 to 2.54)	1.76 (0.97 to 3.02)
Acute hepatitis	1,633.11 (1,216.68 to 2,089.01)	1,024.08 (710.50 to 1,412.59)	830.34 (561.41 to 1,161.83)	1,165.65 (821.89 to 1,605.72)	33.33 (25.62 to 42.25)	29.53 (20.70 to 41.07)	25.48 (17.60 to 36.44)	31.94 (22.82 to 43.48)
Acute hepatitis A	212.96 (44.26 to 485.60)	66.61 (18.98 to 144.56)	47.23 (14.40 to 102.30)	85.35 (23.67 to 189.19)	2.68 (0.68 to 5.93)	1.07 (0.40 to 2.15)	0.81 (0.31 to 1.61)	1.30 (0.46 to 2.65)
Acute hepatitis B	826.72 (581.32 to 1,128.21)	678.00 (451.61 to 986.84)	559.98 (360.48 to 820.24)	756.07 (500.82 to 1,092.98)	20.75 (15.18 to 27.98)	21.36 (14.14 to 30.71)	18.31 (11.89 to 26.93)	23.07 (15.48 to 32.55)
Acute hepatitis C	68.83 (47.22 to 94.38)	60.12 (37.99 to 93.50)	53.31 (33.43 to 82.35)	64.28 (40.79 to 99.55)	1.60 (1.10 to 2.23)	1.81 (1.13 to 2.84)	1.69 (1.05 to 2.65)	1.87 (1.18 to 2.91)
Acute hepatitis E	524.60 (324.34 to 782.86)	219.35 (132.09 to 343.90)	169.81 (104.78 to 261.80)	259.95 (153.45 to 411.81)	8.30 (5.58 to 11.57)	5.29 (3.37 to 7.95)	4.67 (2.91 to 7.19)	5.70 (3.65 to 8.54)
Other unspecified infectious diseases	4,535.34 (3,237.80 to 6,477.96)	4,402.57 (3,220.37 to 6,085.41)	3,398.35 (2,438.29 to 4,838.88)	5,213.94 (3,756.56 to 7,405.62)	98.63 (73.02 to 128.44)	132.51 (102.30 to 172.14)	113.52 (85.81 to 148.06)	143.23 (109.87 to 187.92)
Non-communicable diseases	780,732.33 (620,811.53 to 971,569.40)	1,172,216.44 (907,901.85 to 1,504,491.53)	900,995.23 (711,065.85 to 1,142,472.51)	1,498,203.79 (1,150,094.41 to 1,938,687.93)	33,929.68 (27,424.34 to 41,775.66)	58,280.52 (49,414.78 to 69,152.04)	47,290.27 (40,374.06 to 56,175.65)	70,293.30 (59,256.85 to 84,013.88)

Honduras								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	145,422.01 (112,340.14 to 186,039.62)	266,813.89 (203,539.21 to 352,568.82)	249,394.85 (192,304.62 to 322,877.41)	289,016.02 (216,791.91 to 392,898.26)	5,613.50 (4,406.94 to 7,040.37)	11,389.54 (8,982.51 to 14,033.61)	11,148.54 (8,949.51 to 13,628.73)	11,817.15 (9,156.65 to 15,096.68)
Lip and oral cavity cancer	2,341.73 (1,660.96 to 3,198.41)	4,429.33 (2,672.12 to 7,138.11)	3,256.80 (2,030.09 to 5,138.08)	6,317.57 (3,469.38 to 11,108.17)	77.81 (57.11 to 102.94)	152.58 (95.83 to 235.62)	115.14 (75.98 to 170.39)	210.57 (122.53 to 346.59)
Nasopharynx cancer	1,216.10 (893.91 to 1,632.83)	2,819.11 (1,721.73 to 4,424.06)	1,938.71 (1,273.34 to 2,872.43)	3,879.99 (2,265.16 to 6,449.86)	46.98 (34.44 to 63.46)	96.47 (73.95 to 181.57)	86.24 (56.33 to 126.43)	154.06 (90.56 to 249.57)
Other pharynx cancer	2,393.96 (1,688.06 to 3,323.27)	4,155.28 (2,536.09 to 6,360.39)	3,387.67 (2,120.95 to 5,115.94)	4,937.93 (2,903.77 to 7,856.94)	86.70 (61.20 to 118.10)	155.12 (96.47 to 235.99)	128.02 (80.93 to 189.82)	182.46 (108.01 to 288.34)

	1,359.37 (1,007.60 to 1,850.18)	2,566.09 (1,459.32 to 4,560.38)	1,919.49 (1,187.17 to 3,214.46)	3,279.44 (1,765.67 to 6,095.08)	59.86 (45.36 to 79.91)	112.97 (67.73 to 195.40)	89.10 (57.77 to 141.56)	138.11 (78.36 to 250.07)
Esophageal cancer	15,752.66 (11,860.19 to 20,631.40)	22,086.90 (16,168.54 to 29,350.03)	20,014.86 (14,926.13 to 26,256.57)	22,943.86 (16,625.47 to 30,845.22)	721.91 (561.06 to 917.13)	1,058.52 (791.30 to 1,390.43)	995.70 (768.26 to 1,265.10)	1,055.97 (780.09 to 1,393.19)
Stomach cancer	7,466.26 (5,304.79 to 9,965.82)	16,850.14 (11,051.68 to 24,685.56)	16,493.27 (11,041.25 to 23,798.78)	17,146.30 (11,117.22 to 25,498.82)	364.88 (267.48 to 473.15)	857.38 (579.38 to 1,245.94)	877.21 (603.04 to 1,244.11)	836.26 (557.90 to 1,222.15)
Colon and rectum cancer	8,142.24 (5,815.05 to 11,319.31)	18,816.20 (11,603.77 to 28,523.00)	16,390.98 (10,613.85 to 23,890.28)	20,880.51 (12,463.37 to 32,693.57)	381.17 (276.45 to 526.58)	907.43 (576.53 to 1,366.91)	827.38 (554.73 to 1,199.28)	965.13 (597.37 to 1,499.46)
Liver cancer	1,981.58 (1,296.71 to 2,919.36)	4,404.26 (2,515.60 to 7,400.74)	3,852.67 (2,265.11 to 6,204.83)	4,837.17 (2,652.61 to 8,358.68)	78.55 (50.17 to 115.59)	182.76 (105.40 to 300.10)	166.49 (100.23 to 267.53)	193.45 (108.97 to 322.63)
Liver cancer due to hepatitis B	2,707.75 (1,800.71 to 3,933.05)	6,277.18 (3,602.70 to 9,965.54)	5,644.51 (3,375.82 to 8,546.24)	6,715.33 (3,687.06 to 10,793.44)	143.70 (96.26 to 203.55)	334.00 (201.54 to 506.82)	314.85 (199.26 to 460.65)	341.60 (200.36 to 530.53)
Liver cancer due to hepatitis C	1,746.25 (1,129.65 to 2,708.56)	4,475.85 (2,508.79 to 7,617.22)	3,722.24 (2,157.84 to 6,223.62)	5,298.19 (2,876.69 to 9,377.56)	84.92 (55.61 to 129.08)	219.22 (125.04 to 360.50)	190.10 (111.89 to 305.45)	249.11 (137.43 to 422.87)
Liver cancer due to alcohol use	1,706.66 (1,201.04 to 2,390.14)	3,658.91 (2,184.87 to 5,866.14)	3,171.55 (1,968.83 to 4,889.39)	4,029.82 (2,323.89 to 6,611.69)	74.00 (52.67 to 103.26)	171.44 (104.82 to 274.02)	155.94 (100.48 to 241.46)	180.97 (106.19 to 295.08)
Liver cancer due to other causes	4,846.83 (3,352.89 to 6,687.26)	6,777.07 (4,921.56 to 9,091.76)	7,041.39 (5,063.83 to 9,369.37)	6,480.33 (4,717.02 to 8,722.18)	221.93 (158.12 to 292.14)	315.28 (242.18 to 399.88)	338.40 (260.47 to 430.20)	291.99 (224.49 to 374.37)
Gallbladder and biliary tract cancer	5,749.07 (4,335.65 to 7,454.73)	13,877.89 (10,235.36 to 18,799.79)	14,328.71 (10,668.98 to 19,186.96)	13,884.96 (10,031.83 to 18,988.81)	267.36 (205.25 to 342.27)	643.75 (482.48 to 853.49)	686.18 (523.44 to 889.78)	623.23 (455.52 to 848.11)
Pancreatic cancer	1,545.67 (1,048.55 to 2,257.70)	2,872.77 (1,427.02 to 5,450.37)	1,927.32 (1,078.25 to 3,311.24)	4,015.68 (1,790.04 to 8,081.30)	69.75 (48.67 to 98.17)	129.22 (70.40 to 234.70)	93.78 (58.03 to 151.72)	171.48 (83.67 to 341.00)
Larynx cancer	10,384.36 (7,670.87 to 13,871.41)	20,420.40 (11,794.94 to 35,765.24)	14,112.01 (9,017.71 to 22,395.01)	32,084.17 (17,036.56 to 58,948.51)	448.39 (337.89 to 590.21)	890.58 (533.55 to 1,522.54)	647.52 (433.27 to 989.98)	1,337.30 (735.09 to 2,415.86)
Tracheal, bronchus, and lung cancer	815.03 (445.05 to 1,274.22)	1,400.78 (825.11 to 2,111.65)	1,524.82 (895.24 to 2,296.32)	1,320.14 (766.60 to 1,978.30)	22.95 (14.94 to 33.34)	44.10 (30.01 to 62.44)	49.70 (34.02 to 71.63)	40.30 (27.01 to 56.53)
Malignant skin melanoma	1,071.93 (717.63 to 1,556.23)	2,408.84 (1,723.15 to 3,314.13)	2,340.79 (1,680.61 to 3,223.40)	2,393.53 (1,722.21 to 3,272.15)	52.57 (36.45 to 74.24)	122.26 (89.53 to 161.42)	123.50 (91.87 to 164.66)	117.53 (85.64 to 155.60)
Non-melanoma skin cancer	8,265.81 (4,856.43 to 15,563.10)	16,519.99 (9,776.59 to 30,013.09)	16,204.49 (9,556.75 to 29,129.14)	17,145.61 (10,018.48 to 31,005.99)	286.40 (174.57 to 521.27)	610.54 (383.22 to 1,070.74)	613.73 (389.22 to 1,076.91)	617.45 (382.85 to 1,094.00)
Breast cancer	8,418.76 (4,823.97 to 13,557.90)	12,345.24 (6,721.34 to 20,636.80)	11,199.06 (6,228.62 to 18,635.14)	13,312.30 (7,235.02 to 22,956.28)	292.13 (173.49 to 445.78)	449.48 (264.86 to 721.85)	418.62 (248.48 to 664.15)	470.46 (276.19 to 756.60)
Cervical cancer	5,474.18 (3,534.81 to 7,813.62)	10,645.36 (7,084.62 to 14,999.71)	9,667.13 (6,433.30 to 13,570.12)	11,020.99 (7,393.49 to 15,561.23)	238.88 (158.32 to 330.90)	484.95 (346.69 to 653.23)	454.56 (321.20 to 614.77)	486.35 (343.64 to 659.01)
Uterine cancer	4,069.75 (2,624.48 to 5,866.54)	9,247.13 (5,409.61 to 14,441.17)	9,682.39 (5,685.14 to 15,023.14)	8,963.90 (5,149.65 to 14,151.27)	146.70 (94.06 to 204.60)	349.59 (204.91 to 533.24)	372.36 (224.53 to 552.83)	332.78 (192.17 to 510.87)
Ovarian cancer	5,829.43 (3,770.37 to 8,650.29)	15,908.64 (11,240.67 to 22,328.26)	17,800.03 (12,740.61 to 24,650.29)	14,444.55 (10,171.14 to 20,088.15)	406.86 (273.51 to 590.36)	1,106.89 (774.62 to 1,479.67)	1,291.28 (939.21 to 1,691.62)	971.12 (666.96 to 1,314.22)
Prostate cancer	173.63 (102.07 to 288.34)	204.78 (121.86 to 336.02)	189.29 (113.47 to 309.16)	213.86 (125.86 to 352.33)	3.53 (2.16 to 5.67)	4.70 (3.06 to 7.16)	4.48 (2.92 to 6.70)	4.79 (3.12 to 7.31)
Testicular cancer	Honduras							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Cardiomyopathy and myocarditis	3,200.98 (2,298.60 to 4,749.96)	4,065.07 (2,799.88 to 6,509.53)	3,784.46 (2,589.53 to 5,911.63)	4,258.86 (2,937.60 to 6,797.07)	82.41 (60.85 to 121.76)	139.86 (97.28 to 217.70)	138.56 (96.61 to 213.88)	138.35 (95.90 to 214.99)
Mycarditis	550.12 (357.57 to 980.89)	610.76 (382.93 to 1,112.47)	558.99 (348.24 to 997.57)	646.34 (406.57 to 1,169.38)	12.85 (8.78 to 21.58)	18.39 (12.48 to 30.86)	18.08 (12.31 to 30.40)	18.31 (12.36 to 31.11)
Honduras								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	194.69 (125.47 to 327.72)	345.01 (218.80 to 593.42)	324.80 (203.38 to 559.56)	366.64 (232.31 to 612.64)	6.68 (4.42 to 10.84)	12.40 (8.38 to 20.16)	12.21 (8.16 to 20.09)	12.73 (8.60 to 20.59)
Other cardiomyopathy	2,456.17 (1,763.12 to 3,560.73)	3,109.30 (2,062.04 to 4,970.11)	2,900.67 (1,932.41 to 4,579.67)	3,245.88 (2,148.51 to 5,198.01)	62.88 (45.89 to 90.79)	109.07 (71.97 to 169.32)	108.27 (71.24 to 168.93)	107.31 (70.71 to 167.15)
Atrial fibrillation and flutter	1,365.83 (1,015.00 to 1,800.84)	2,880.92 (1,999.46 to 3,926.11)	2,831.09 (2,058.33 to 3,756.90)	2,857.05 (1,925.73 to 3,912.24)	132.73 (98.94 to 174.57)	270.22 (173.59 to 374.61)	282.83 (191.10 to 379.62)	252.89 (156.59 to 355.74)
Aortic aneurysm	1,116.07 (801.33 to 1,589.74)	2,114.26 (1,519.41 to 2,948.96)	2,046.68 (1,506.63 to 2,808.25)	2,153.82 (1,540.51 to 3,016.84)	62.52 (46.64 to 85.86)	122.16 (89.91 to 161.24)	126.58 (95.54 to 162.06)	117.10 (85.34 to 155.57)
Peripheral artery disease	157.94 (101.00 to 240.65)	547.38 (338.48 to 829.84)	583.68 (361.99 to 875.45)	526.72 (321.09 to 800.11)	13.09 (8.40 to 19.43)	44.34 (25.98 to 69.83)	50.94 (30.07 to 77.90)	39.90 (23.04 to 61.74)
Endocarditis	1,560.72 (1,078.10 to 2,380.93)	2,251.61 (1,508.09 to 3,531.67)	1,986.30 (1,326.89 to 3,132.61)	2,438.36 (1,627.40 to 3,819.64)	39.07 (28.70 to 57.51)	72.67 (50.60 to 109.45)	68.47 (47.94 to 100.94)	74.03 (51.49 to 111.14)
Other cardiovascular and circulatory diseases	6,557.56 (4,632.49 to 8,835.40)	11,325.34 (7,949.03 to 15,696.16)	9,046.74 (6,359.59 to 12,289.58)	13,071.70 (8,998.57 to 18,259.79)	250.10 (178.34 to 331.63)	538.67 (370.80 to 724.79)	466.38 (327.00 to 618.26)	576.89 (394.87 to 776.93)
Chronic respiratory diseases	48,434.70 (36,709.14 to 67,254.53)	50,688.38 (34,547.50 to 73,681.87)	37,622.98 (26,570.13 to 51,037.40)	74,645.42 (46,625.31 to 119,491.71)	2,439.88 (1,866.41 to 3,215.37)	2,770.87 (1,932.16 to 3,891.18)	2,176.00 (1,592.18 to 2,909.03)	3,784.16 (2,387.20 to 5,862.32)
Chronic obstructive pulmonary disease	32,390.33 (24,700.06 to 43,198.60)	35,151.61 (21,846.25 to 54,559.05)	23,319.89 (15,534.21 to 34,137.56)	57,502.06 (32,088.03 to 98,729.97)	1,939.51 (1,479.26 to 2,503.21)	2,137.31 (1,394.61 to 3,199.69)	1,579.74 (1,092.57 to 2,229.58)	3,126.41 (1,856.63 to 5,056.44)
Pneumoconiosis	186.64 (118.41 to 282.00)	235.55 (149.79 to 350.15)	207.09 (131.12 to 311.20)	241.20 (154.86 to 360.60)	8.62 (5.56 to 12.80)	12.06 (7.52 to 18.26)	10.96 (6.99 to 16.40)	11.91 (7.45 to 18.22)
Silicosis	57.00 (30.88 to 97.72)	59.15 (30.25 to 99.96)	55.00 (28.30 to 96.00)	60.42 (31.24 to 100.57)	2.76 (1.53 to 4.64)	3.06 (1.54 to 5.17)	2.93 (1.48 to 4.97)	3.03 (1.56 to 4.98)
Asbestosis	33.01 (18.88 to 54.52)	48.43 (26.00 to 79.44)	47.65 (25.66 to 79.11)	48.28 (25.99 to 79.36)	1.15 (0.57 to 1.95)	2.10 (0.89 to 3.58)	2.17 (0.93 to 3.71)	2.01 (0.86 to 3.41)
Coal workers pneumoconiosis	23.37 (11.01 to 41.61)	34.46 (14.37 to 64.44)	24.63 (9.83 to 46.43)	38.03 (15.93 to 71.18)	1.29 (0.63 to 2.20)	1.99 (0.83 to 3.73)	1.48 (0.60 to 2.77)	2.12 (0.89 to 3.94)
Other pneumoconiosis	73.26 (40.36 to 123.34)	93.50 (49.09 to 156.08)	79.81 (41.73 to 135.45)	94.47 (49.58 to 160.18)	3.42 (1.88 to 5.87)	4.91 (2.50 to 8.65)	4.39 (2.24 to 7.49)	4.76 (2.47 to 8.47)
Asthma	10,058.24 (7,014.59 to 14,700.42)	7,170.77 (4,106.35 to 11,613.05)	5,150.72 (3,006.68 to 8,148.59)	8,834.95 (4,930.42 to 14,466.96)	317.99 (226.46 to 445.76)	309.75 (172.65 to 531.87)	239.87 (137.98 to 400.45)	357.00 (194.40 to 610.74)
Interstitial lung disease and pulmonary sarcoidosis	3,171.94 (1,681.93 to 5,366.60)	5,858.64 (3,198.14 to 9,907.24)	6,428.62 (3,686.05 to 10,542.11)	5,472.00 (2,882.83 to 9,313.88)	131.00 (66.58 to 219.13)	264.02 (142.15 to 427.54)	301.86 (166.82 to 482.17)	237.26 (124.08 to 392.98)
Other chronic respiratory diseases	2,627.55 (1,041.60 to 5,693.11)	2,271.81 (976.60 to 4,684.67)	1,916.46 (834.72 to 3,850.53)	2,595.22 (1,091.01 to 5,443.53)	42.75 (17.55 to 88.18)	47.73 (19.64 to 91.21)	43.57 (18.29 to 81.90)	51.58 (20.87 to 101.15)
Cirrhosis and other chronic liver diseases	43,951.78 (31,713.78 to 61,214.68)	76,768.29 (57,401.93 to 105,362.40)	68,620.47 (51,121.63 to 93,790.28)	82,451.10 (61,478.03 to 112,650.43)	1,653.71 (1,203.46 to 2,232.58)	3,048.15 (2,326.36 to 3,948.06)	2,825.12 (2,177.18 to 3,687.00)	3,169.37 (2,428.19 to 4,162.44)

	1,532.26 (1,044.94 to 2,229.11)	2,776.97 (1,940.91 to 3,960.88)	2,634.02 (1,859.13 to 3,792.68)	2,821.33 (1,981.67 to 4,029.91)	58.88 (40.97 to 82.13)	110.82 (80.86 to 151.78)	108.22 (80.13 to 149.47)	109.48 (79.07 to 149.90)
Cirrhosis and other chronic liver diseases due to hepatitis B	16,467.35 (11,420.51 to 24,171.94)	31,139.85 (22,281.74 to 44,449.35)	29,384.97 (21,093.10 to 42,008.48)	31,780.16 (22,810.56 to 45,785.83)	602.63 (426.93 to 851.37)	1,183.28 (879.57 to 1,610.01)	1,145.59 (850.47 to 1,550.98)	1,178.46 (870.72 to 1,613.16)
Cirrhosis and other chronic liver diseases due to hepatitis C	16,131.75 (11,434.29 to 22,629.18)	28,589.48 (20,986.90 to 39,134.32)	23,483.80 (17,183.41 to 31,854.59)	33,057.92 (24,029.15 to 45,696.80)	657.51 (476.55 to 887.47)	1,187.80 (901.95 to 1,555.03)	1,026.39 (788.10 to 1,331.37)	1,318.73 (999.28 to 1,741.41)
Cirrhosis and other chronic liver diseases due to alcohol use	9,820.42 (7,241.42 to 13,187.93)	14,261.98 (10,749.35 to 18,724.48)	13,117.68 (9,804.64 to 17,373.03)	14,791.68 (11,243.18 to 19,552.82)	334.69 (243.37 to 437.09)	566.26 (433.35 to 732.92)	544.92 (422.64 to 696.78)	562.69 (431.72 to 737.23)
Cirrhosis and other chronic liver diseases due to other causes	54,636.24 (39,748.95 to 73,275.86)	68,218.22 (48,880.40 to 94,277.09)	55,922.90 (40,483.82 to 76,282.50)	76,630.08 (54,385.01 to 106,602.28)	2,320.65 (1,690.59 to 3,083.92)	3,431.53 (2,450.51 to 4,649.23)	3,002.48 (2,184.57 to 3,981.52)	3,622.98 (2,557.09 to 4,953.61)
Digestive diseases	8,883.72 (6,057.76 to 12,105.25)	8,697.96 (6,299.86 to 12,049.00)	6,965.23 (5,800.48 to 9,714.43)	9,865.60 (7,018.01 to 13,925.97)	441.06 (313.23 to 604.14)	476.04 (346.85 to 652.49)	400.16 (289.79 to 548.20)	513.84 (366.31 to 707.03)
Peptic ulcer disease	Honduras							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2,609.47 (1,634.39 to 3,934.89)	4,726.66 (3,149.39 to 7,057.90)	4,330.92 (2,867.66 to 6,551.56)	4,845.20 (3,164.16 to 7,346.32)	151.81 (95.18 to 228.20)	286.10 (184.99 to 426.21)	277.33 (180.03 to 412.40)	277.59 (172.76 to 413.46)
Appendicitis	4,302.73 (2,850.25 to 6,194.74)	4,215.58 (2,832.12 to 6,066.76)	3,457.17 (2,304.95 to 4,996.98)	4,699.14 (3,130.60 to 6,729.36)	126.98 (83.37 to 181.19)	157.58 (108.77 to 215.90)	137.16 (93.93 to 185.45)	166.32 (111.94 to 230.53)
Paralytic ileus and intestinal obstruction	10,009.63 (6,043.62 to 17,478.90)	7,655.61 (5,072.13 to 11,715.97)	6,636.27 (4,476.59 to 10,007.18)	8,563.44 (5,553.47 to 13,552.99)	202.50 (132.27 to 316.96)	245.16 (160.63 to 400.50)	240.09 (155.20 to 449.29)	244.77 (160.57 to 418.02)
Inguinal, femoral, and abdominal hernia	2,685.65 (1,653.10 to 4,036.72)	3,002.41 (1,876.79 to 4,413.67)	2,912.07 (1,816.34 to 4,282.30)	2,974.62 (1,846.15 to 4,443.94)	154.73 (92.28 to 228.93)	179.99 (106.75 to 274.63)	184.09 (109.26 to 276.80)	169.55 (102.64 to 262.07)
Inflammatory bowel disease	1,036.03 (662.19 to 1,583.48)	1,354.24 (882.56 to 2,052.19)	1,336.79 (864.69 to 2,029.42)	1,346.95 (878.48 to 2,024.14)	36.21 (22.66 to 55.84)	57.50 (36.85 to 86.30)	60.01 (38.48 to 90.26)	54.23 (34.97 to 81.57)
Vascular intestinal disorders	3,396.61 (2,121.94 to 4,878.26)	6,140.01 (3,873.00 to 8,605.00)	5,973.92 (3,883.09 to 8,309.59)	6,023.73 (3,854.91 to 8,544.45)	218.64 (133.92 to 313.71)	410.19 (257.46 to 572.91)	417.98 (266.12 to 581.18)	384.56 (234.91 to 545.25)
Gallbladder and biliary diseases	10,955.70 (7,038.00 to 16,486.15)	17,125.43 (7,970.71 to 32,492.17)	11,732.71 (5,628.21 to 21,732.00)	20,897.33 (9,512.14 to 40,420.64)	555.85 (366.83 to 784.98)	930.63 (459.41 to 1,711.52)	681.35 (347.32 to 1,228.66)	1,071.80 (509.45 to 1,996.78)
Pancreatitis	5,116.75 (2,936.73 to 7,634.41)	7,835.68 (3,997.68 to 14,524.33)	6,021.07 (3,255.86 to 10,697.35)	9,511.66 (4,764.11 to 18,702.38)	172.80 (98.13 to 252.09)	300.03 (156.07 to 539.84)	241.63 (128.02 to 415.81)	352.89 (174.81 to 673.01)
Other digestive diseases	5,839.95 (3,914.70 to 8,402.17)	7,464.63 (5,277.57 to 10,294.25)	6,556.75 (4,578.06 to 9,108.05)	7,902.40 (5,573.62 to 11,006.71)	260.08 (172.82 to 370.89)	388.33 (269.04 to 531.29)	362.68 (239.48 to 493.98)	387.43 (264.06 to 540.76)
Neurological disorders	32,425.06 (25,321.06 to 40,944.57)	59,752.53 (44,738.02 to 79,246.73)	58,321.42 (45,051.63 to 74,976.47)	59,762.37 (43,753.75 to 80,455.96)	2,243.41 (1,759.24 to 2,764.72)	4,550.66 (3,087.17 to 6,291.49)	4,790.28 (3,485.01 to 6,324.74)	4,243.19 (2,744.62 to 6,028.49)
Alzheimer's disease and other dementias	18,094.01 (13,973.47 to 23,199.27)	39,133.86 (26,475.14 to 56,364.83)	39,404.71 (28,248.48 to 54,069.85)	37,690.27 (24,313.91 to 56,096.93)	1,846.77 (1,418.12 to 2,291.29)	3,816.16 (2,387.29 to 5,456.50)	4,036.36 (2,720.80 to 5,532.56)	3,520.01 (2,053.85 to 5,354.99)
Parkinson's disease	1,303.14 (909.59 to 1,757.26)	3,264.83 (2,339.38 to 4,387.94)	3,916.35 (2,847.18 to 5,215.53)	2,808.66 (1,968.59 to 3,825.70)	107.36 (75.56 to 145.70)	259.60 (182.59 to 353.19)	322.47 (232.64 to 434.39)	216.45 (144.72 to 302.02)
Epilepsy	9,408.31 (6,329.75 to 13,868.04)	11,447.95 (7,470.42 to 16,674.26)	8,951.77 (5,794.64 to 13,159.22)	13,432.94 (8,713.75 to 19,656.61)	202.24 (143.52 to 284.35)	302.83 (210.82 to 431.17)	247.59 (173.71 to 353.19)	343.11 (234.12 to 501.70)
Multiple sclerosis	388.04 (236.99 to 641.26)	682.29 (425.75 to 1,080.61)	708.36 (445.63 to 1,127.55)	671.12 (417.34 to 1,066.35)	11.13 (6.99 to 18.11)	21.08 (13.68 to 32.71)	22.24 (14.32 to 34.63)	20.40 (13.05 to 31.83)

Motor neuron disease	459.82 (334.56 to 615.25)	1,006.04 (726.49 to 1,349.73)	1,063.89 (765.72 to 1,430.56)	963.91 (702.12 to 1,285.02)	14.47 (10.58 to 19.56)	35.73 (26.56 to 47.68)	38.56 (28.63 to 51.44)	33.53 (24.77 to 44.41)
Other neurological disorders	2,771.74 (2,139.38 to 3,623.91)	4,217.56 (3,160.77 to 5,542.83)	4,276.35 (3,229.10 to 5,604.47)	4,195.48 (3,152.02 to 5,468.63)	61.44 (47.22 to 80.34)	115.27 (90.63 to 145.91)	123.06 (96.94 to 155.61)	109.68 (86.23 to 138.57)
Mental disorders	13,083.47 (8,127.44 to 20,911.62)	23,404.77 (14,512.44 to 35,452.11)	22,339.49 (13,937.94 to 34,026.15)	24,069.92 (14,978.48 to 36,652.94)	358.85 (219.52 to 562.56)	704.86 (454.57 to 1,039.25)	691.54 (446.73 to 1,013.34)	709.58 (456.68 to 1,044.38)
Alcohol use disorders	9,832.85 (5,688.00 to 15,727.49)	15,079.69 (8,464.30 to 24,165.83)	13,972.21 (7,903.05 to 22,476.17)	15,806.37 (9,013.64 to 25,340.43)	276.60 (160.60 to 446.21)	460.23 (267.67 to 710.76)	435.20 (253.96 to 676.15)	474.42 (274.88 to 726.68)
Drug use disorders	3,184.99 (1,653.43 to 5,882.09)	8,217.45 (4,665.74 to 13,743.20)	8,264.83 (4,745.20 to 13,663.01)	8,152.09 (4,626.01 to 13,685.61)	81.08 (45.29 to 140.64)	242.66 (146.17 to 374.46)	254.44 (156.35 to 392.74)	233.15 (140.05 to 360.19)
Opioid use disorders	1,818.98 (942.62 to 3,553.62)	3,508.60 (2,059.41 to 6,469.49)	3,470.08 (2,026.94 to 6,354.14)	3,519.86 (2,045.19 to 6,542.67)	40.32 (22.35 to 72.87)	87.34 (54.26 to 147.82)	88.06 (54.74 to 149.29)	86.22 (53.31 to 145.92)
Cocaine use disorders	255.41 (83.46 to 563.10)	827.68 (305.48 to 1,669.92)	776.78 (286.44 to 1,569.37)	854.50 (312.10 to 1,750.38)	6.37 (2.09 to 13.56)	22.55 (8.57 to 43.95)	21.52 (8.23 to 41.94)	22.95 (8.87 to 44.70)
Amphetamine use disorders	118.23 (35.73 to 255.98)	534.19 (185.14 to 1,105.19)	484.15 (174.27 to 994.26)	564.81 (195.73 to 1,182.76)	2.85 (0.89 to 5.91)	13.80 (4.89 to 27.40)	12.72 (4.57 to 24.76)	14.38 (5.08 to 28.79)
Other drug use disorders	992.37 (479.62 to 1,810.29)	3,346.98 (1,697.91 to 5,518.00)	3,533.83 (1,785.20 to 5,847.69)	3,212.92 (1,642.83 to 5,292.07)	31.55 (15.61 to 53.16)	118.97 (63.99 to 177.53)	132.14 (71.12 to 196.38)	109.60 (56.84 to 164.67)
Eating disorders	65.62 (31.88 to 102.28)	107.63 (50.42 to 163.08)	102.45 (48.49 to 155.49)	111.47 (52.11 to 167.45)	1.16 (0.55 to 1.84)	1.97 (0.93 to 3.00)	1.90 (0.87 to 2.96)	2.01 (0.96 to 3.05)
Honduras								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	109,683.50 (84,577.37 to 140,211.74)	232,489.93 (133,728.19 to 454,983.12)	177,576.52 (105,629.45 to 345,610.18)	285,214.76 (159,076.27 to 564,298.16)	4,744.94 (3,706.95 to 5,981.91)	11,989.27 (6,626.05 to 24,604.11)	9,529.75 (5,480.78 to 19,482.83)	14,192.16 (7,622.84 to 28,920.05)
Diabetes mellitus	25,905.84 (19,295.79 to 33,575.58)	47,742.55 (31,726.18 to 70,189.62)	35,150.92 (24,068.24 to 51,590.68)	56,877.01 (37,094.14 to 86,217.27)	1,225.02 (934.42 to 1,556.34)	2,378.21 (1,695.63 to 3,328.84)	1,846.58 (1,341.72 to 2,535.78)	2,708.23 (1,885.52 to 3,916.56)
Acute glomerulonephritis	90.41 (63.57 to 133.60)	124.22 (84.57 to 184.40)	103.98 (71.90 to 155.56)	139.17 (94.14 to 210.44)	2.11 (1.48 to 2.91)	3.22 (2.21 to 4.73)	2.94 (1.98 to 4.33)	3.38 (2.34 to 4.93)
Chronic kidney disease	59,871.05 (44,572.10 to 79,007.30)	146,278.04 (56,309.03 to 367,436.38)	105,964.95 (41,707.24 to 273,094.97)	188,936.01 (69,686.19 to 469,336.87)	2,669.61 (2,017.12 to 3,449.12)	7,868.14 (2,532.19 to 20,456.22)	5,908.66 (1,987.22 to 16,478.39)	9,810.99 (3,177.67 to 24,558.63)
Chronic kidney disease due to diabetes mellitus	20,214.46 (14,537.70 to 27,113.94)	58,921.22 (21,336.95 to 160,367.41)	42,502.78 (15,967.89 to 113,577.26)	76,388.07 (26,833.92 to 205,022.61)	905.03 (665.09 to 1,185.28)	2,979.97 (961.58 to 8,180.31)	2,210.03 (725.81 to 6,114.28)	3,750.32 (1,176.60 to 9,874.42)
Chronic kidney disease due to hypertension	7,061.45 (5,057.59 to 9,502.66)	20,867.78 (6,516.17 to 56,678.05)	15,577.59 (5,049.50 to 44,194.95)	26,230.45 (7,992.91 to 69,261.58)	469.45 (342.08 to 617.90)	1,510.69 (449.09 to 4,289.09)	1,184.71 (354.31 to 3,399.36)	1,806.85 (527.73 to 4,257.94)
Chronic kidney disease due to glomerulonephritis	18,883.49 (13,722.07 to 25,423.60)	36,870.84 (14,989.23 to 89,288.04)	26,540.70 (11,364.77 to 66,105.37)	48,047.67 (18,796.66 to 113,672.19)	716.10 (517.09 to 956.02)	1,795.79 (602.83 to 4,663.79)	1,330.79 (464.89 to 3,535.81)	2,276.40 (749.35 to 5,677.56)
Chronic kidney disease due to other and unspecified causes	13,711.65 (10,016.53 to 18,734.08)	29,618.20 (11,457.11 to 76,402.74)	21,343.88 (8,429.66 to 54,610.04)	38,369.82 (14,401.44 to 94,583.49)	579.02 (422.32 to 776.45)	1,581.70 (527.01 to 4,244.20)	1,183.13 (393.38 to 3,270.98)	1,977.41 (655.77 to 5,022.17)
Urinary diseases and male infertility	9,159.23 (6,944.49 to 11,872.17)	20,141.12 (16,019.54 to 24,568.04)	20,250.32 (16,165.61 to 24,657.81)	19,639.95 (15,545.36 to 23,847.50)	463.95 (364.05 to 585.27)	1,117.62 (870.04 to 1,342.19)	1,182.37 (941.36 to 1,402.20)	1,039.40 (795.82 to 1,270.62)
Urinary tract infections	7,929.83 (5,935.62 to 10,325.96)	18,415.42 (14,413.59 to 22,868.64)	18,680.56 (14,744.28 to 23,086.19)	17,857.72 (13,941.73 to 22,118.30)	396.27 (302.73 to 504.83)	1,010.19 (781.29 to 1,233.45)	1,078.44 (849.42 to 1,296.59)	934.27 (706.24 to 1,154.50)

	20,029.01 (12,842.42 to 29,983.14)	12,885.60 (8,003.89 to 19,113.33)	9,612.40 (6,217.41 to 13,884.49)	16,162.19 (9,956.83 to 24,234.21)	245.54 (157.40 to 362.32)	170.97 (106.90 to 249.72)	130.86 (84.05 to 187.84)	210.24 (131.60 to 309.45)
Congenital heart anomalies								
	202.27 (45.27 to 503.27)	141.80 (26.89 to 387.92)	88.00 (16.80 to 246.88)	200.21 (38.15 to 530.23)	2.35 (0.53 to 5.91)	1.65 (0.31 to 4.49)	1.02 (0.19 to 2.86)	2.33 (0.44 to 6.15)
Orofacial clefts								
	1,704.19 (1,062.34 to 2,715.66)	1,548.83 (935.91 to 2,375.86)	1,194.24 (703.39 to 1,801.75)	1,881.53 (1,125.29 to 2,919.12)	22.99 (14.48 to 35.59)	24.85 (14.42 to 37.38)	19.98 (11.46 to 30.02)	29.16 (17.11 to 43.75)
Down syndrome								
	795.29 (333.15 to 1,450.77)	794.13 (328.32 to 1,447.20)	566.45 (239.76 to 1,005.68)	1,025.61 (418.97 to 1,899.35)	9.68 (4.10 to 17.31)	10.38 (4.41 to 18.20)	7.58 (3.32 to 13.23)	13.15 (5.56 to 23.64)
Other chromosomal abnormalities								
	586.60 (246.20 to 1,052.91)	549.53 (220.40 to 1,007.69)	428.95 (175.53 to 771.05)	668.32 (266.15 to 1,213.61)	7.48 (3.04 to 13.50)	8.07 (3.07 to 14.69)	6.55 (2.48 to 12.26)	9.51 (3.62 to 17.11)
Congenital musculoskeletal and limb anomalies								
	1,265.07 (733.46 to 1,909.36)	987.67 (547.46 to 1,544.44)	757.80 (426.49 to 1,171.66)	1,212.69 (663.99 to 1,931.23)	16.66 (9.61 to 24.58)	15.06 (8.40 to 23.15)	11.98 (6.73 to 18.41)	17.91 (9.94 to 27.38)
Urogenital congenital anomalies								
	4,201.23 (2,202.02 to 7,604.03)	2,758.83 (1,331.00 to 4,966.44)	1,971.19 (979.76 to 3,439.42)	3,585.85 (1,742.37 to 6,567.93)	49.36 (25.75 to 89.24)	33.31 (16.35 to 59.23)	24.06 (12.33 to 41.68)	42.96 (21.01 to 77.26)
Digestive congenital anomalies								
	10,349.88 (6,499.53 to 18,399.50)	6,706.90 (3,959.76 to 12,182.73)	4,856.80 (2,926.44 to 8,742.72)	8,611.98 (5,095.02 to 15,347.42)	123.30 (78.02 to 217.14)	83.32 (50.72 to 147.16)	61.19 (37.58 to 110.12)	105.82 (64.49 to 185.79)
Other congenital birth defects								
	797.49 (191.53 to 1,477.42)	1,888.95 (558.04 to 3,310.54)	1,738.30 (550.33 to 3,008.77)	2,009.93 (561.21 to 3,580.45)	17.65 (6.99 to 28.37)	49.88 (23.40 to 75.06)	50.35 (25.08 to 74.05)	49.23 (21.65 to 75.48)
Skin and subcutaneous diseases								
	102.24 (24.11 to 185.54)	329.39 (104.85 to 565.76)	338.75 (110.14 to 578.22)	325.52 (101.60 to 563.27)	2.47 (0.75 to 4.22)	10.18 (3.83 to 16.53)	11.09 (4.24 to 17.88)	9.56 (3.56 to 15.47)
Cellulitis								
	489.48 (72.67 to 1,003.56)	1,091.02 (204.26 to 2,148.28)	930.38 (187.94 to 1,831.55)	1,219.19 (220.75 to 2,410.27)	7.65 (1.51 to 14.76)	21.07 (6.21 to 37.53)	19.09 (6.23 to 33.17)	22.45 (6.14 to 39.94)
Pyoderma								
	140.11 (61.27 to 231.90)	323.97 (157.59 to 503.89)	329.38 (166.16 to 510.57)	316.12 (149.52 to 497.01)	6.15 (3.69 to 10.08)	15.29 (8.94 to 26.19)	16.74 (9.91 to 29.38)	13.94 (7.91 to 23.10)
Decubitus ulcer								
	65.65 (19.52 to 116.70)	144.57 (51.86 to 255.55)	139.79 (52.37 to 241.03)	149.10 (51.30 to 262.52)	1.38 (0.53 to 2.23)	3.34 (1.51 to 5.36)	3.44 (1.61 to 5.41)	3.28 (1.44 to 5.33)
Other skin and subcutaneous diseases								
	2,851.41 (1,577.09 to 5,088.31)	1,401.92 (652.23 to 2,581.32)	1,027.34 (498.91 to 1,894.55)	1,814.91 (837.27 to 3,350.87)	33.08 (18.30 to 59.02)	16.26 (7.56 to 29.94)	11.91 (5.78 to 21.95)	21.04 (9.70 to 38.86)
Sudden infant death syndrome								
	278,985.40 (199,692.73 to 382,671.59)	289,542.19 (186,863.73 to 779,414.11)	258,535.04 (166,618.40 to 726,615.48)	344,878.62 (226,190.16 to 846,486.42)	5,569.77 (3,970.84 to 7,613.35)	6,695.80 (4,544.35 to 16,917.26)	6,143.17 (4,149.61 to 16,319.85)	7,769.14 (5,339.08 to 18,028.53)
Injuries								
	55,010.93 (41,497.49 to 74,468.08)	40,080.90 (27,529.00 to 60,419.27)	27,847.57 (19,386.51 to 40,812.50)	81,636.56 (56,616.85 to 122,302.65)	1,177.54 (884.20 to 1,577.73)	1,037.91 (740.39 to 1,493.89)	767.32 (561.50 to 1,069.96)	1,946.07 (1,370.79 to 2,832.78)
Transport injuries								
	52,652.05 (39,635.24 to 71,668.46)	36,724.29 (25,377.50 to 55,262.54)	25,097.57 (17,464.42 to 36,788.12)	77,806.78 (53,682.38 to 117,208.53)	1,131.38 (847.27 to 1,523.14)	956.30 (681.37 to 1,384.33)	697.35 (507.67 to 970.77)	1,856.47 (1,308.07 to 2,709.41)
Road injuries								
	23,941.19 (18,124.58 to 31,940.54)	16,710.04 (11,682.87 to 24,381.17)	11,750.40 (8,279.10 to 16,825.49)	31,586.24 (21,902.03 to 46,933.26)	569.35 (432.09 to 749.64)	504.59 (366.05 to 694.36)	382.32 (285.17 to 516.03)	879.69 (627.14 to 1,229.90)
Pedestrian road injuries								

Honduras

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	1,910.16 (1,235.60 to 2,887.61)	1,423.53 (816.97 to 2,336.77)	987.75 (562.86 to 1,596.66)	3,064.83 (1,827.63 to 4,913.98)	414.0 (26.19 to 63.32)	38.35 (21.90 to 62.48)	28.82 (16.33 to 46.03)	72.45 (42.98 to 116.52)
6,743.94 (4,194.88 to 10,344.07)	6,216.43 (3,487.02 to 10,799.65)	4,574.40 (2,584.60 to 7,894.33)	11,404.30 (6,507.33 to 19,284.92)	123.37 (76.38 to 189.21)	127.63 (71.69 to 217.72)	96.94 (54.30 to 163.46)	222.12 (125.93 to 374.67)	
Cyclist road injuries								
Motorcyclist road injuries								

Motor vehicle road injuries	18,974.06 (13,234.14 to 27,806.85)	11,567.16 (7,327.34 to 18,542.32)	7,256.03 (4,647.55 to 11,452.51)	29,812.14 (19,232.27 to 47,432.73)	372.37 (256.37 to 550.65)	262.42 (167.13 to 417.82)	172.45 (110.74 to 269.44)	633.21 (403.94 to 1,002.32)
Other road injuries	1,082.70 (689.72 to 1,684.33)	807.13 (465.91 to 1,336.20)	528.99 (307.87 to 862.43)	1,939.28 (1,132.45 to 3,162.04)	24.89 (15.59 to 38.06)	23.30 (13.53 to 37.30)	16.83 (9.98 to 26.29)	49.00 (28.40 to 79.62)
Other transport injuries	2,358.88 (1,539.67 to 3,613.86)	3,356.61 (2,106.37 to 5,572.83)	2,750.00 (1,732.94 to 4,614.44)	3,829.78 (2,395.96 to 6,216.57)	46.16 (30.50 to 74.73)	81.61 (50.79 to 146.15)	69.97 (43.60 to 123.97)	89.61 (55.34 to 158.38)
Unintentional injuries	64,800.08 (44,176.95 to 84,709.29)	59,634.49 (41,152.14 to 79,275.27)	51,261.84 (35,681.86 to 68,799.90)	66,019.09 (44,350.39 to 87,562.69)	1,348.21 (956.86 to 1,769.31)	1,632.02 (1,198.81 to 2,103.61)	1,507.69 (1,104.45 to 1,949.70)	1,696.75 (1,224.61 to 2,182.32)
Falls	5,676.84 (3,782.47 to 8,272.73)	8,886.97 (5,755.73 to 12,595.41)	8,585.38 (5,507.15 to 12,217.44)	8,930.22 (5,752.25 to 12,517.14)	217.35 (147.33 to 307.41)	392.05 (267.64 to 529.24)	399.90 (271.81 to 538.19)	375.15 (252.15 to 509.22)
Drowning	13,801.32 (10,118.75 to 18,696.75)	11,687.54 (7,851.83 to 17,174.83)	9,766.81 (6,458.43 to 14,509.57)	13,057.50 (8,736.64 to 19,142.17)	259.69 (184.92 to 354.85)	270.68 (178.77 to 394.47)	235.50 (153.58 to 341.87)	292.98 (195.16 to 428.35)
Fire, heat, and hot substances	2,825.15 (1,375.65 to 4,353.95)	1,992.80 (1,003.68 to 3,046.79)	1,595.78 (821.06 to 2,422.77)	2,302.57 (1,137.74 to 3,571.81)	60.16 (32.85 to 86.38)	57.36 (33.02 to 80.78)	49.98 (29.41 to 69.61)	61.59 (34.99 to 88.55)
Poisonings	2,621.34 (1,529.05 to 4,856.53)	1,471.90 (804.58 to 2,657.25)	1,085.05 (597.49 to 1,900.99)	1,790.04 (989.79 to 3,334.98)	50.43 (29.00 to 89.70)	36.14 (18.95 to 62.26)	28.79 (14.64 to 49.35)	41.26 (22.16 to 71.28)
Exposure to mechanical forces	8,172.30 (5,480.83 to 11,412.27)	8,119.27 (5,151.99 to 11,697.11)	6,747.01 (4,219.04 to 9,910.42)	9,086.59 (5,713.45 to 13,125.78)	163.44 (105.92 to 231.71)	196.35 (121.63 to 282.18)	170.03 (105.14 to 246.94)	212.27 (130.44 to 304.60)
Unintentional firearm injuries	723.16 (368.76 to 1,105.62)	575.39 (287.92 to 940.94)	465.57 (240.79 to 760.66)	652.00 (330.82 to 1,036.08)	13.05 (6.95 to 20.15)	11.70 (6.33 to 18.49)	9.78 (5.39 to 15.35)	12.92 (7.14 to 20.29)
Unintentional suffocation	1,753.23 (1,018.18 to 2,825.53)	1,109.37 (625.90 to 1,811.25)	801.95 (459.52 to 1,290.75)	1,389.68 (775.90 to 2,303.48)	22.47 (13.13 to 35.59)	15.28 (8.89 to 24.15)	11.33 (6.61 to 17.57)	18.80 (10.71 to 30.10)
Other exposure to mechanical forces	5,695.90 (3,828.25 to 8,309.54)	6,434.51 (3,993.10 to 9,631.54)	5,479.48 (3,355.68 to 8,192.83)	7,044.92 (4,355.12 to 10,499.15)	127.92 (82.46 to 187.84)	169.37 (102.88 to 245.25)	148.92 (90.33 to 218.33)	180.55 (107.90 to 263.47)
Adverse effects of medical treatment	11,677.31 (5,241.33 to 20,202.21)	8,889.88 (5,176.26 to 13,343.57)	7,157.37 (4,399.25 to 10,107.32)	10,406.31 (5,652.25 to 16,405.27)	234.90 (142.04 to 327.96)	258.70 (191.16 to 322.99)	332.67 (173.16 to 511.11)	273.12 (194.19 to 349.39)
Animal contact	675.75 (466.39 to 956.38)	996.03 (704.97 to 1,435.97)	815.35 (568.32 to 1,192.34)	1,116.73 (778.69 to 1,619.75)	19.20 (13.66 to 27.90)	35.23 (25.44 to 50.69)	31.28 (22.59 to 45.38)	36.96 (26.82 to 53.32)
Venomous animal contact	423.05 (277.26 to 620.75)	594.73 (381.74 to 917.89)	488.00 (308.01 to 764.39)	666.62 (424.22 to 1,036.20)	12.43 (7.90 to 19.04)	21.96 (13.52 to 33.09)	19.65 (11.82 to 30.10)	22.92 (14.12 to 34.72)
Non-venomous animal contact	252.70 (149.06 to 404.72)	401.31 (233.02 to 664.85)	327.35 (191.13 to 537.84)	450.11 (260.97 to 752.14)	6.77 (3.97 to 11.29)	13.26 (7.63 to 21.01)	11.63 (6.66 to 18.78)	14.03 (8.16 to 22.05)
Foreign body	12,629.18 (7,191.50 to 18,492.87)	11,026.88 (6,604.44 to 15,640.48)	9,838.48 (6,015.75 to 13,732.80)	12,199.72 (7,113.22 to 17,681.85)	198.52 (118.39 to 279.99)	223.67 (140.76 to 300.90)	215.62 (137.70 to 289.28)	231.85 (143.82 to 313.57)
Pulmonary aspiration and foreign body in airway	12,214.02 (6,905.52 to 18,110.62)	10,629.26 (6,392.23 to 15,212.07)	9,505.35 (5,767.02 to 13,339.79)	11,753.89 (6,810.29 to 17,094.73)	191.56 (112.47 to 272.27)	216.06 (135.00 to 290.51)	209.05 (133.17 to 282.26)	223.52 (137.06 to 304.23)
Foreign body in other body part	415.16 (231.54 to 609.27)	397.62 (210.22 to 602.37)	333.14 (175.41 to 508.10)	445.83 (230.82 to 665.37)	6.96 (3.74 to 10.44)	7.61 (3.89 to 11.80)	6.57 (3.38 to 10.24)	8.33 (4.23 to 12.66)
Environmental heat and cold exposure	400.78 (138.27 to 610.01)	486.50 (152.68 to 778.03)	376.54 (120.80 to 611.37)	563.91 (175.51 to 895.43)	10.39 (3.62 to 15.97)	14.49 (4.71 to 22.98)	11.67 (3.94 to 18.31)	16.25 (5.16 to 25.29)
Other unintentional injuries	6,320.11 (4,315.98 to 9,336.84)	6,076.72 (3,907.81 to 9,249.44)	5,294.08 (3,386.31 to 8,053.00)	6,565.50 (4,261.90 to 9,992.13)	134.13 (89.67 to 195.31)	147.36 (96.22 to 215.42)	132.26 (85.21 to 194.82)	153.33 (102.31 to 225.77)
Self-harm and interpersonal violence	159,106.27 (105,029.77 to 229,174.67)	165,162.74 (109,562.17 to 238,133.24)	156,024.14 (104,533.75 to 224,724.69)	171,660.64 (110,715.43 to 247,906.88)	3,042.88 (2,029.33 to 4,357.96)	3,512.96 (2,389.01 to 4,901.42)	3,363.40 (2,309.74 to 4,717.55)	3,609.92 (2,363.98 to 5,038.25)

Honduras								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	13,816.00 (9,095.91 to 20,952.01)	20,452.60 (12,590.84 to 33,164.62)	17,623.32 (11,140.81 to 27,882.36)	22,540.16 (13,451.00 to 36,458.33)	306.56 (200.80 to 463.42)	497.62 (313.44 to 763.78)	441.89 (286.76 to 669.66)	537.03 (328.29 to 845.63)
Self-harm by firearm	2,178.02 (1,147.65 to 3,861.78)	3,065.43 (1,419.63 to 5,755.25)	2,565.01 (1,256.50 to 4,840.79)	3,433.12 (1,539.40 to 6,561.13)	50.51 (26.38 to 86.45)	78.48 (35.91 to 140.94)	68.22 (31.82 to 120.10)	85.58 (38.29 to 155.19)
Self-harm by other specified means	11,637.98 (7,659.66 to 17,814.99)	17,387.17 (10,890.09 to 27,520.44)	15,058.31 (9,571.99 to 23,643.43)	19,107.04 (11,646.60 to 30,472.87)	256.05 (169.50 to 384.46)	419.14 (266.80 to 637.27)	373.67 (242.28 to 555.99)	451.46 (277.04 to 689.78)
Interpersonal violence	145,290.27 (95,074.25 to 210,685.11)	144,710.14 (92,934.15 to 211,374.35)	138,400.82 (90,588.21 to 203,029.15)	149,120.48 (93,022.51 to 217,103.67)	2,736.32 (1,812.18 to 3,940.36)	3,015.35 (1,992.63 to 4,285.43)	2,921.51 (1,971.59 to 4,165.79)	3,072.88 (1,959.71 to 4,368.54)
Physical violence by firearm	90,486.61 (56,435.00 to 138,174.09)	89,721.84 (55,384.19 to 137,173.82)	86,735.05 (54,417.44 to 131,798.99)	91,578.26 (56,479.87 to 140,139.16)	1,711.87 (1,076.96 to 2,587.48)	1,846.19 (1,165.39 to 2,757.73)	1,803.10 (1,147.42 to 2,668.29)	1,868.51 (1,160.95 to 2,799.57)
Physical violence by sharp object	25,861.30 (13,605.45 to 41,969.12)	29,313.39 (15,662.50 to 46,739.69)	29,016.78 (15,662.59 to 46,665.65)	29,513.26 (15,466.10 to 46,662.07)	494.05 (261.28 to 787.53)	617.46 (336.69 to 949.22)	618.48 (341.34 to 947.87)	615.21 (328.58 to 951.95)
Physical violence by other means	28,942.36 (14,676.74 to 41,697.32)	25,674.91 (12,165.02 to 39,498.47)	22,648.99 (10,806.32 to 34,282.63)	28,028.96 (12,723.23 to 43,023.66)	530.40 (266.29 to 775.55)	551.69 (268.92 to 827.37)	499.94 (247.17 to 743.37)	589.16 (276.64 to 902.50)
Forces of nature, conflict and terrorism, and executions and police conflict	68.12 (49.61 to 100.79)	24,664.05 (0.00 to 544,486.59)	23,401.49 (0.00 to 515,499.50)	25,562.33 (0.00 to 564,799.68)	1.14 (0.82 to 1.67)	512.91 (0.00 to 11,390.49)	504.76 (0.00 to 11,202.08)	516.40 (0.00 to 11,463.96)
Exposure to forces of nature	0.00 (0.00 to 0.00)	23,101.17 (0.00 to 544,486.59)	21,909.41 (0.00 to 515,499.50)	23,947.09 (0.00 to 564,799.68)	0.00 (0.00 to 0.00)	483.67 (0.00 to 11,390.49)	476.15 (0.00 to 11,202.08)	486.77 (0.00 to 11,463.96)
Conflict and terrorism	0.00 (0.00 to 0.00)	1,562.88 (0.00 to 22,539.69)	1,492.08 (0.00 to 21,649.57)	1,615.24 (0.00 to 23,289.67)	0.00 (0.00 to 0.00)	29.24 (0.00 to 422.96)	28.61 (0.00 to 416.81)	29.63 (0.00 to 428.61)
Executions and police conflict	68.12 (49.61 to 100.79)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.14 (0.82 to 1.67)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	17,763.31 (17,368.56 to 18,152.01)	23,274.40 (18,865.87 to 28,322.05)	17,050.53 (13,970.76 to 20,891.53)	28,056.20 (22,916.44 to 34,264.35)	659.68 (645.95 to 673.58)	1,139.72 (925.29 to 1,356.92)	888.56 (723.73 to 1,064.48)	1,327.58 (1,080.09 to 1,578.50)
Communicable, maternal, neonatal, and nutritional diseases	2,770.93 (2,629.19 to 2,942.00)	1,973.50 (1,631.30 to 2,412.25)	1,221.21 (1,028.59 to 1,453.13)	2,503.68 (2,064.96 to 3,099.93)	58.80 (56.49 to 61.29)	65.33 (55.56 to 77.88)	49.78 (42.12 to 59.02)	78.67 (64.99 to 95.42)
HIV/AIDS and tuberculosis	321.56 (315.75 to 327.54)	277.20 (183.61 to 352.65)	166.29 (97.18 to 236.96)	455.73 (341.54 to 544.47)	7.58 (7.43 to 7.73)	7.08 (4.49 to 9.48)	4.18 (2.25 to 6.19)	11.20 (8.13 to 14.06)
Tuberculosis	79.80 (75.43 to 85.06)	70.73 (46.57 to 108.14)	31.71 (19.80 to 49.52)	96.76 (61.19 to 152.82)	2.46 (2.33 to 2.59)	2.75 (1.79 to 4.14)	1.27 (0.81 to 1.95)	3.69 (2.33 to 5.73)
HIV/AIDS	241.76 (238.79 to 245.14)	206.47 (120.87 to 274.30)	134.58 (70.00 to 203.15)	358.97 (255.70 to 431.58)	5.13 (5.06 to 5.19)	4.34 (2.13 to 6.21)	2.91 (1.24 to 4.81)	7.51 (4.84 to 9.33)
Diarrhea, lower respiratory, and other common infectious diseases	952.88 (897.63 to 1,039.68)	780.32 (586.37 to 1,053.62)	525.53 (406.25 to 699.90)	1,067.33 (763.88 to 1,522.35)	25.06 (23.66 to 26.76)	34.14 (26.09 to 44.75)	26.46 (20.47 to 34.72)	43.06 (31.87 to 58.39)
Diarrheal diseases	183.87 (168.52 to 203.59)	80.44 (34.81 to 181.90)	69.17 (31.43 to 149.63)	119.45 (42.56 to 316.69)	4.42 (4.22 to 4.68)	4.13 (2.04 to 8.79)	4.04 (1.93 to 8.35)	5.55 (2.33 to 13.52)

Intestinal infectious diseases	4.32 (2.13 to 7.72)	3.19 (1.29 to 6.45)	3.03 (1.26 to 6.09)	3.24 (1.31 to 6.56)	0.10 (0.05 to 0.18)	0.09 (0.04 to 0.18)	0.10 (0.05 to 0.18)	0.09 (0.04 to 0.18)
Typhoid fever	4.15 (2.01 to 7.42)	3.06 (1.22 to 6.12)	2.94 (1.20 to 5.96)	3.11 (1.23 to 6.34)	0.10 (0.05 to 0.17)	0.09 (0.04 to 0.17)	0.09 (0.04 to 0.18)	0.09 (0.04 to 0.17)
Paratyphoid fever	0.06 (0.03 to 0.12)	0.08 (0.03 to 0.19)	0.06 (0.02 to 0.14)	0.09 (0.03 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other intestinal infectious diseases	0.11 (0.04 to 0.25)	0.05 (0.01 to 0.12)	0.03 (0.01 to 0.07)	0.05 (0.01 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	652.63 (615.93 to 707.27)	533.38 (345.64 to 790.27)	350.90 (237.71 to 500.39)	732.59 (442.42 to 1,139.36)	18.60 (17.37 to 19.95)	26.66 (19.67 to 35.29)	20.03 (15.01 to 26.56)	33.41 (23.49 to 45.75)
Upper respiratory infections	0.60 (0.51 to 0.72)	0.36 (0.18 to 0.62)	0.19 (0.10 to 0.33)	0.39 (0.20 to 0.66)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Otitis media	0.28 (0.25 to 0.32)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	41.79 (38.75 to 48.07)	24.24 (11.04 to 39.24)	15.77 (8.36 to 23.84)	25.04 (11.19 to 41.29)	0.75 (0.70 to 0.86)	0.58 (0.38 to 0.82)	0.44 (0.31 to 0.59)	0.58 (0.38 to 0.83)
Pneumococcal meningitis	7.10 (6.49 to 8.20)	3.31 (1.78 to 4.97)	2.82 (1.66 to 4.09)	3.32 (1.78 to 5.02)	0.14 (0.13 to 0.16)	0.09 (0.07 to 0.13)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.13)
H influenzae type B meningitis	3.64 (3.28 to 4.20)	5.46 (0.85 to 15.73)	2.28 (0.68 to 5.25)	6.17 (0.89 to 18.42)	0.06 (0.05 to 0.07)	0.08 (0.02 to 0.21)	0.04 (0.02 to 0.08)	0.09 (0.02 to 0.23)
Meningococcal meningitis	7.46 (6.83 to 8.63)	3.35 (1.72 to 5.04)	2.31 (1.24 to 3.53)	3.38 (1.73 to 5.10)	0.13 (0.12 to 0.15)	0.09 (0.06 to 0.12)	0.06 (0.04 to 0.09)	0.08 (0.06 to 0.11)
Other meningitis	23.60 (21.84 to 27.12)	12.12 (6.42 to 18.24)	8.36 (4.60 to 12.70)	12.16 (6.40 to 18.48)	0.42 (0.40 to 0.49)	0.32 (0.23 to 0.43)	0.24 (0.16 to 0.33)	0.32 (0.22 to 0.43)
Encephalitis	55.52 (44.92 to 78.89)	36.27 (16.22 to 60.24)	26.98 (13.03 to 42.58)	37.13 (16.72 to 62.18)	0.94 (0.73 to 1.25)	0.86 (0.49 to 1.24)	0.71 (0.42 to 0.97)	0.86 (0.49 to 1.24)
Diphtheria	0.23 (0.20 to 0.27)	0.04 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	5.55 (2.47 to 11.24)	3.30 (0.07 to 9.25)	0.30 (0.05 to 0.69)	3.72 (0.07 to 10.51)	0.07 (0.03 to 0.13)	0.04 (0.00 to 0.11)	0.00 (0.01 to 0.01)	0.04 (0.00 to 0.12)
Tetanus	0.50 (0.44 to 0.77)	0.12 (0.06 to 0.20)	0.08 (0.05 to 0.15)	0.13 (0.07 to 0.22)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Measles	0.00 (0.00 to 0.00)	95.67 (0.00 to 320.77)	57.23 (0.00 to 183.50)	142.09 (0.00 to 492.67)	0.00 (0.00 to 0.00)	1.66 (0.00 to 5.29)	1.06 (0.00 to 3.31)	2.39 (0.00 to 7.86)
Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	7.58 (4.07 to 12.70)	3.24 (1.08 to 6.53)	1.79 (0.71 to 3.51)	3.46 (1.15 to 7.14)	0.14 (0.08 to 0.24)	0.09 (0.05 to 0.17)	0.06 (0.03 to 0.11)	0.09 (0.05 to 0.18)
Neglected tropical diseases and malaria	14.81 (12.77 to 18.79)	20.67 (17.15 to 25.23)	18.44 (15.60 to 22.48)	20.80 (17.17 to 25.58)	0.37 (0.33 to 0.45)	0.66 (0.57 to 0.78)	0.65 (0.56 to 0.77)	0.64 (0.55 to 0.76)
Malaria	0.32 (0.28 to 0.38)	0.12 (0.10 to 0.16)	0.11 (0.09 to 0.15)	0.12 (0.10 to 0.16)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Chagas disease	1.51 (1.41 to 1.61)	0.91 (0.75 to 1.13)	1.12 (0.94 to 1.39)	0.84 (0.70 to 1.03)	0.08 (0.07 to 0.08)	0.05 (0.04 to 0.06)	0.07 (0.05 to 0.08)	0.05 (0.04 to 0.06)	
Leishmaniasis	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Cysticercosis	2.17 (1.99 to 2.37)	0.52 (0.42 to 0.65)	0.46 (0.37 to 0.58)	0.53 (0.43 to 0.66)	0.05 (0.05 to 0.06)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	
Cystic echinococcosis	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Dengue	6.04 (4.28 to 7.21)	16.54 (12.68 to 20.08)	14.95 (11.72 to 18.09)	16.58 (12.62 to 20.13)	0.15 (0.10 to 0.18)	0.53 (0.42 to 0.62)	0.52 (0.42 to 0.61)	0.52 (0.41 to 0.60)	
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Rabies	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Intestinal nematode infections	0.73 (0.53 to 0.97)	0.52 (0.34 to 0.74)	0.38 (0.27 to 0.54)	0.52 (0.35 to 0.74)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	
Other neglected tropical diseases	3.97 (2.85 to 7.49)	2.04 (1.36 to 4.16)	1.40 (0.95 to 2.94)	2.19 (1.44 to 4.43)	0.08 (0.06 to 0.14)	0.05 (0.04 to 0.10)	0.04 (0.03 to 0.09)	0.05 (0.04 to 0.11)	
Maternal disorders	61.42 (57.57 to 66.02)	37.54 (28.10 to 48.85)	22.34 (16.87 to 29.40)	42.85 (31.81 to 56.84)	1.07 (1.01 to 1.15)	0.67 (0.50 to 0.87)	0.40 (0.30 to 0.52)	0.77 (0.57 to 1.01)	
Maternal hemorrhage	11.90 (10.39 to 13.66)	8.36 (5.56 to 11.72)	5.02 (3.36 to 7.07)	9.51 (6.42 to 13.61)	0.21 (0.19 to 0.24)	0.15 (0.10 to 0.21)	0.09 (0.06 to 0.13)	0.17 (0.12 to 0.25)	
Maternal sepsis and other maternal infections	2.53 (2.05 to 3.10)	1.51 (0.96 to 2.31)	0.89 (0.56 to 1.34)	1.72 (1.07 to 2.63)	0.05 (0.04 to 0.06)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.05)	
Maternal hypertensive disorders	12.72 (11.07 to 14.58)	9.18 (6.26 to 13.08)	5.40 (3.68 to 7.64)	10.46 (7.04 to 14.97)	0.22 (0.19 to 0.25)	0.16 (0.11 to 0.23)	0.10 (0.07 to 0.14)	0.18 (0.12 to 0.26)	
Maternal obstructed labor and uterine rupture	2.42 (2.02 to 2.89)	1.52 (0.95 to 2.30)	0.86 (0.52 to 1.35)	1.75 (1.06 to 2.71)	0.04 (0.04 to 0.05)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.05)	
Maternal abortion, miscarriage, and ectopic pregnancy	6.70 (5.67 to 7.86)	4.38 (2.63 to 7.23)	2.60 (1.55 to 4.18)	5.02 (2.95 to 8.31)	0.12 (0.10 to 0.14)	0.08 (0.05 to 0.14)	0.05 (0.03 to 0.08)	0.09 (0.06 to 0.15)	
Indirect maternal deaths	12.35 (10.33 to 14.70)	5.65 (3.54 to 8.60)	3.31 (2.11 to 5.16)	6.48 (4.08 to 10.12)	0.21 (0.17 to 0.25)	0.10 (0.06 to 0.15)	0.06 (0.04 to 0.09)	0.11 (0.07 to 0.17)	
Late maternal deaths	3.92 (3.10 to 4.78)	1.13 (0.69 to 1.69)	0.66 (0.41 to 1.00)	1.29 (0.79 to 1.99)	0.07 (0.05 to 0.08)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	
Maternal deaths aggravated by HIV/AIDS	0.03 (0.02 to 0.05)	0.10 (0.04 to 0.19)	0.06 (0.03 to 0.12)	0.12 (0.05 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Other maternal disorders	8.84 (7.57 to 10.24)	5.72 (3.87 to 8.11)	3.54 (2.38 to 5.06)	6.51 (4.38 to 9.56)	0.15 (0.13 to 0.18)	0.10 (0.07 to 0.15)	0.06 (0.04 to 0.09)	0.12 (0.08 to 0.17)	
Mexico									
	YLLs (in 1000s)				Deaths (in 1000s)				

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,152.60 (1,061.43 to 1,248.61)	610.05 (410.65 to 843.91)	282.06 (205.62 to 370.07)	664.39 (453.99 to 914.56)	13.32 (12.27 to 14.43)	7.05 (4.75 to 9.76)	3.26 (2.38 to 4.28)	7.68 (5.25 to 10.57)
Neonatal preterm birth	547.24 (495.03 to 596.35)	263.78 (172.15 to 368.45)	106.26 (72.19 to 143.79)	283.93 (186.49 to 399.33)	6.32 (5.72 to 6.89)	3.05 (1.99 to 4.26)	1.23 (0.83 to 1.66)	3.28 (2.16 to 4.61)
Neonatal encephalopathy due to birth asphyxia and trauma	233.50 (207.60 to 260.60)	112.70 (66.58 to 172.79)	55.48 (34.75 to 81.73)	123.18 (73.43 to 187.45)	2.70 (2.40 to 3.01)	1.30 (0.77 to 2.00)	0.64 (0.40 to 0.95)	1.42 (0.85 to 2.17)
Neonatal sepsis and other neonatal infections	241.76 (197.93 to 288.84)	159.55 (106.46 to 234.16)	81.26 (58.12 to 111.96)	174.64 (119.16 to 253.21)	2.79 (2.29 to 3.34)	1.84 (1.23 to 2.71)	0.94 (0.67 to 1.29)	2.02 (1.38 to 2.93)
Hemolytic disease and other neonatal jaundice	7.48 (6.13 to 9.15)	2.93 (1.65 to 5.15)	1.40 (0.81 to 2.34)	3.28 (1.85 to 5.68)	0.09 (0.07 to 0.11)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)
Other neonatal disorders	122.62 (107.07 to 139.49)	71.08 (46.88 to 104.15)	37.66 (26.75 to 52.21)	79.36 (51.70 to 116.29)	1.42 (1.24 to 1.61)	0.82 (0.54 to 1.20)	0.44 (0.31 to 0.60)	0.92 (0.60 to 1.34)
Nutritional deficiencies	213.16 (202.07 to 224.65)	197.79 (174.25 to 223.48)	169.90 (151.49 to 188.69)	200.74 (176.78 to 227.78)	10.11 (9.67 to 10.54)	14.05 (11.92 to 16.14)	13.51 (11.62 to 15.51)	13.62 (11.36 to 15.88)
Protein-energy malnutrition	191.30 (174.62 to 204.34)	163.03 (135.82 to 189.16)	143.04 (121.15 to 164.16)	165.38 (137.28 to 193.61)	9.08 (8.11 to 9.65)	11.96 (9.59 to 13.99)	11.73 (9.57 to 13.67)	11.57 (9.14 to 13.74)
Iodine deficiency	0.66 (0.34 to 1.22)	3.23 (0.14 to 13.03)	2.28 (0.09 to 10.27)	3.37 (0.15 to 13.81)	0.02 (0.01 to 0.03)	0.22 (0.01 to 1.06)	0.17 (0.00 to 0.90)	0.22 (0.01 to 1.01)
Dietary iron deficiency	1.16 (0.41 to 1.39)	1.00 (0.32 to 1.52)	0.87 (0.25 to 1.16)	1.02 (0.32 to 1.54)	0.04 (0.01 to 0.06)	0.05 (0.01 to 0.07)	0.04 (0.01 to 0.07)	0.04 (0.01 to 0.07)
Other nutritional deficiencies	20.04 (11.81 to 34.30)	30.53 (16.78 to 50.65)	23.71 (12.72 to 40.85)	30.98 (17.03 to 51.30)	0.97 (0.51 to 1.81)	1.84 (0.92 to 3.34)	1.56 (0.77 to 2.88)	1.79 (0.89 to 3.29)
Other communicable, maternal, neonatal, and nutritional diseases	54.51 (49.78 to 63.58)	49.93 (41.33 to 60.14)	36.66 (30.42 to 44.90)	51.83 (43.00 to 62.88)	1.27 (1.20 to 1.45)	1.67 (1.43 to 1.96)	1.32 (1.11 to 1.58)	1.70 (1.45 to 2.01)
Sexually transmitted infections excluding HIV	10.69 (7.73 to 15.19)	3.71 (2.77 to 5.08)	2.68 (2.06 to 3.50)	3.83 (2.83 to 5.34)	0.20 (0.17 to 0.26)	0.10 (0.08 to 0.12)	0.08 (0.06 to 0.09)	0.10 (0.08 to 0.12)
Syphilis	6.91 (3.92 to 11.37)	1.77 (1.02 to 3.13)	1.06 (0.66 to 1.75)	1.84 (1.07 to 3.22)	0.10 (0.06 to 0.15)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.04 (0.02 to 0.05)
Chlamydial infection	0.74 (0.68 to 0.80)	0.37 (0.29 to 0.46)	0.31 (0.24 to 0.39)	0.38 (0.30 to 0.47)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	1.99 (1.84 to 2.15)	1.04 (0.81 to 1.29)	0.88 (0.68 to 1.10)	1.07 (0.84 to 1.34)	0.06 (0.05 to 0.06)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.03 to 0.04)
Other sexually transmitted infections	1.05 (0.97 to 1.13)	0.52 (0.40 to 0.65)	0.44 (0.33 to 0.55)	0.54 (0.42 to 0.67)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Acute hepatitis	21.88 (20.55 to 23.48)	22.19 (17.91 to 27.10)	15.77 (12.27 to 20.39)	22.91 (18.50 to 28.06)	0.56 (0.53 to 0.60)	0.79 (0.64 to 0.97)	0.59 (0.46 to 0.76)	0.80 (0.65 to 0.98)
Acute hepatitis A	2.13 (1.63 to 2.71)	1.01 (0.62 to 1.52)	0.64 (0.40 to 0.96)	1.05 (0.65 to 1.59)	0.03 (0.03 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis B	12.26 (10.96 to 13.51)	13.91 (10.71 to 17.97)	9.89 (7.21 to 13.73)	14.46 (11.04 to 18.65)	0.36 (0.32 to 0.39)	0.50 (0.38 to 0.64)	0.36 (0.26 to 0.50)	0.51 (0.39 to 0.66)
Acute hepatitis C	1.24 (0.95 to 1.58)	1.92 (1.37 to 2.66)	1.49 (1.03 to 2.13)	1.94 (1.38 to 2.69)	0.04 (0.03 to 0.05)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.10)

Acute hepatitis E	6.25 (5.33 to 7.14)	5.35 (3.96 to 6.95)	3.75 (2.74 to 4.96)	5.46 (4.00 to 7.10)	0.14 (0.11 to 0.16)	0.19 (0.14 to 0.25)	0.15 (0.11 to 0.20)	0.19 (0.14 to 0.25)
Other unspecified infectious diseases	21.94 (19.76 to 29.35)	24.04 (19.99 to 31.27)	18.21 (15.32 to 23.45)	25.09 (20.67 to 32.47)	0.51 (0.47 to 0.67)	0.78 (0.67 to 1.00)	0.66 (0.57 to 0.83)	0.80 (0.68 to 1.02)
Non-communicable diseases	11,664.36 (11,335.25 to 11,969.88)	18,459.79 (14,456.34 to 23,304.79)	13,780.86 (11,003.78 to 17,223.29)	22,008.95 (17,215.91 to 27,623.92)	529.89 (517.99 to 542.31)	997.55 (787.58 to 1,214.77)	779.88 (621.42 to 949.84)	1,157.25 (910.69 to 1,409.50)
Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,288.85 (2,226.52 to 2,371.91)	3,952.16 (3,357.96 to 4,646.61)	3,632.04 (3,078.35 to 4,262.78)	4,275.27 (3,609.48 to 5,067.03)	89.85 (87.37 to 93.12)	188.52 (161.78 to 221.38)	179.52 (152.90 to 210.19)	200.44 (170.16 to 235.40)
Lip and oral cavity cancer	21.66 (20.77 to 22.62)	35.33 (24.49 to 49.79)	26.97 (19.25 to 37.12)	47.72 (31.46 to 69.17)	0.94 (0.91 to 0.98)	1.69 (1.17 to 2.37)	1.32 (0.95 to 1.79)	2.24 (1.47 to 3.31)
Nasopharynx cancer	6.91 (6.59 to 7.26)	11.17 (8.03 to 15.37)	7.95 (5.70 to 10.89)	15.88 (11.10 to 22.67)	0.25 (0.24 to 0.26)	0.47 (0.33 to 0.63)	0.34 (0.24 to 0.46)	0.66 (0.46 to 0.93)
Other pharynx cancer	7.54 (7.21 to 7.90)	13.28 (8.52 to 20.10)	11.20 (7.41 to 16.20)	15.73 (9.97 to 24.28)	0.31 (0.30 to 0.32)	0.61 (0.40 to 0.91)	0.53 (0.35 to 0.76)	0.72 (0.46 to 1.09)
Esophageal cancer	28.71 (27.42 to 29.91)	45.89 (31.65 to 66.71)	37.08 (26.44 to 51.20)	60.33 (39.67 to 89.88)	1.30 (1.25 to 1.35)	2.29 (1.60 to 3.25)	1.90 (1.37 to 2.58)	2.95 (1.95 to 4.38)
Stomach cancer	168.69 (163.18 to 174.27)	228.08 (184.90 to 286.47)	187.99 (151.90 to 234.56)	231.07 (187.90 to 289.16)	7.49 (7.26 to 7.73)	11.89 (9.61 to 15.05)	10.06 (8.13 to 12.56)	11.80 (9.57 to 14.95)
Colon and rectum cancer	162.22 (154.10 to 171.18)	306.46 (211.61 to 442.12)	270.48 (191.81 to 388.66)	338.62 (228.56 to 494.97)	7.17 (6.81 to 7.52)	16.10 (11.18 to 23.30)	14.65 (10.57 to 21.03)	17.32 (11.89 to 25.52)
Liver cancer	140.14 (133.26 to 147.82)	309.30 (216.36 to 439.23)	291.44 (206.14 to 411.70)	366.49 (242.93 to 546.64)	6.72 (6.40 to 7.08)	16.43 (11.69 to 23.22)	15.93 (11.42 to 22.20)	18.92 (12.79 to 27.92)
Liver cancer due to hepatitis B	26.89 (20.21 to 35.97)	54.54 (33.99 to 83.34)	53.45 (34.01 to 81.13)	63.63 (38.66 to 102.74)	1.12 (0.81 to 1.50)	2.54 (1.59 to 3.90)	2.56 (1.62 to 3.86)	2.89 (1.75 to 4.62)
Liver cancer due to hepatitis C	47.02 (41.80 to 51.89)	108.84 (75.33 to 154.70)	106.48 (75.30 to 149.75)	123.36 (81.97 to 183.63)	2.47 (2.21 to 2.71)	6.19 (4.38 to 8.55)	6.24 (4.50 to 8.62)	6.83 (4.61 to 9.98)
Liver cancer due to alcohol use	37.25 (33.24 to 41.37)	85.98 (54.93 to 131.21)	73.79 (48.78 to 111.01)	109.08 (67.00 to 170.56)	1.80 (1.62 to 1.99)	4.57 (3.00 to 6.82)	4.03 (2.72 to 5.94)	5.64 (3.55 to 8.72)
Liver cancer due to other causes	28.98 (25.86 to 32.42)	59.95 (37.30 to 95.73)	57.71 (36.87 to 88.67)	70.42 (41.23 to 119.01)	1.33 (1.18 to 1.49)	3.12 (1.92 to 4.95)	3.10 (1.99 to 4.71)	3.56 (2.08 to 5.99)
Gallbladder and biliary tract cancer	49.45 (47.30 to 54.45)	78.83 (68.72 to 91.51)	79.69 (67.98 to 93.79)	75.99 (66.82 to 87.60)	2.34 (2.24 to 2.60)	4.16 (3.65 to 4.79)	4.31 (3.68 to 5.02)	3.94 (3.49 to 4.51)
Pancreatic cancer	104.22 (100.24 to 108.83)	247.56 (192.31 to 331.48)	253.95 (197.66 to 336.97)	250.13 (193.66 to 335.29)	4.79 (4.61 to 5.01)	12.49 (9.74 to 16.64)	13.08 (10.14 to 17.37)	12.43 (9.62 to 16.60)
Larynx cancer	20.68 (19.74 to 21.80)	31.22 (20.76 to 46.30)	22.37 (15.24 to 32.34)	48.87 (29.50 to 77.54)	1.01 (0.97 to 1.06)	1.62 (1.09 to 2.37)	1.19 (0.82 to 1.67)	2.49 (1.50 to 3.98)
Tracheal, bronchus, and lung cancer	174.30 (167.78 to 181.77)	335.04 (253.12 to 444.80)	278.60 (219.06 to 359.13)	495.65 (361.89 to 679.31)	8.47 (8.15 to 8.84)	17.65 (13.37 to 23.67)	15.01 (11.81 to 19.39)	25.57 (18.61 to 35.02)
Malignant skin melanoma	18.67 (15.96 to 22.41)	29.04 (24.11 to 34.42)	34.01 (28.17 to 40.63)	27.49 (22.89 to 32.81)	0.73 (0.62 to 0.85)	1.35 (1.12 to 1.59)	1.63 (1.34 to 1.92)	1.25 (1.03 to 1.48)

Non-melanoma skin cancer	21.81 (20.93 to 22.67)	50.79 (45.48 to 56.10)	44.58 (38.51 to 51.26)	49.61 (44.83 to 54.40)	1.22 (1.17 to 1.26)	3.09 (2.79 to 3.42)	2.83 (2.46 to 3.23)	2.93 (2.64 to 3.23)
Breast cancer	196.96 (183.00 to 210.77)	337.72 (242.79 to 469.22)	295.14 (214.70 to 409.24)	359.86 (254.01 to 508.67)	6.85 (6.38 to 7.32)	13.94 (10.07 to 19.60)	12.44 (8.88 to 17.63)	14.66 (10.28 to 21.04)
Cervical cancer	141.22 (132.71 to 150.79)	224.60 (183.71 to 265.59)	186.29 (147.92 to 228.88)	230.14 (189.51 to 272.39)	4.90 (4.61 to 5.22)	9.18 (7.52 to 10.87)	7.77 (6.16 to 9.58)	9.26 (7.68 to 10.94)
Uterine cancer	20.87 (19.87 to 22.00)	38.38 (30.75 to 46.32)	32.83 (26.00 to 40.30)	38.78 (31.76 to 46.18)	0.87 (0.83 to 0.92)	1.90 (1.53 to 2.24)	1.66 (1.32 to 2.01)	1.89 (1.56 to 2.23)
Ovarian cancer	72.53 (67.92 to 77.04)	123.06 (83.77 to 180.17)	121.25 (82.14 to 177.94)	126.66 (83.08 to 189.54)	2.52 (2.36 to 2.67)	5.12 (3.40 to 7.70)	5.12 (3.42 to 7.63)	5.22 (3.35 to 7.94)
Prostate cancer	103.38 (95.88 to 129.26)	286.10 (251.15 to 349.15)	293.66 (252.82 to 361.95)	267.33 (234.48 to 329.78)	7.26 (6.73 to 9.00)	20.80 (17.71 to 25.12)	22.04 (18.85 to 26.98)	19.01 (15.95 to 22.90)
Testicular cancer	26.59 (23.75 to 29.96)	20.69 (14.41 to 30.59)	17.67 (12.32 to 26.16)	20.82 (14.49 to 30.89)	0.53 (0.47 to 0.58)	0.50 (0.39 to 0.66)	0.44 (0.34 to 0.58)	0.49 (0.38 to 0.66)
Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	65.94 (63.44 to 68.78)	124.95 (110.44 to 139.53)	135.41 (118.88 to 152.54)	121.81 (107.10 to 136.49)	2.54 (2.44 to 2.66)	5.58 (4.93 to 6.21)	6.23 (5.48 to 6.96)	5.35 (4.75 to 6.00)
Bladder cancer	23.90 (23.08 to 24.79)	44.04 (33.92 to 59.89)	41.26 (32.12 to 54.86)	45.57 (34.70 to 62.59)	1.34 (1.29 to 1.38)	2.67 (2.06 to 3.64)	2.58 (2.01 to 3.41)	2.70 (2.05 to 3.73)
Brain and nervous system cancer	96.75 (77.82 to 106.69)	156.61 (123.87 to 181.94)	148.73 (118.05 to 176.71)	152.22 (120.89 to 177.00)	2.55 (2.04 to 2.80)	5.40 (4.18 to 6.15)	5.41 (4.15 to 6.22)	5.16 (4.02 to 5.86)
Thyroid cancer	16.33 (15.56 to 17.17)	28.30 (19.79 to 40.32)	24.19 (17.13 to 33.94)	31.24 (21.29 to 45.37)	0.73 (0.70 to 0.77)	1.45 (1.04 to 2.05)	1.27 (0.91 to 1.76)	1.56 (1.09 to 2.26)
Mesothelioma	9.68 (8.56 to 10.22)	15.69 (12.72 to 17.77)	15.74 (12.87 to 18.13)	15.34 (12.61 to 17.35)	0.37 (0.32 to 0.39)	0.67 (0.55 to 0.76)	0.69 (0.56 to 0.79)	0.65 (0.54 to 0.73)
Hodgkin lymphoma	18.69 (17.42 to 21.16)	22.49 (18.65 to 27.22)	16.93 (13.61 to 21.09)	23.05 (19.21 to 28.03)	0.56 (0.52 to 0.62)	0.87 (0.74 to 1.02)	0.68 (0.56 to 0.83)	0.87 (0.74 to 1.01)
Non-Hodgkin lymphoma	91.03 (86.42 to 99.64)	153.84 (124.24 to 191.82)	146.59 (117.24 to 180.99)	156.17 (124.29 to 197.00)	3.04 (2.78 to 3.24)	6.45 (5.21 to 7.99)	6.41 (5.09 to 7.98)	6.42 (5.16 to 8.07)
Multiple myeloma	31.70 (25.69 to 39.55)	68.00 (49.96 to 90.20)	68.64 (50.85 to 91.09)	69.51 (50.79 to 93.88)	1.30 (1.04 to 1.62)	3.13 (2.33 to 4.15)	3.23 (2.37 to 4.29)	3.15 (2.31 to 4.22)
Leukemia	240.75 (230.37 to 251.85)	274.65 (226.31 to 334.78)	241.56 (199.28 to 295.63)	289.93 (233.34 to 361.66)	5.40 (5.21 to 5.62)	8.52 (7.10 to 10.24)	7.97 (6.61 to 9.60)	8.91 (7.23 to 10.97)
Acute lymphoid leukemia	126.79 (114.28 to 133.53)	113.08 (90.73 to 139.67)	95.33 (76.35 to 118.78)	117.83 (93.05 to 146.52)	2.35 (2.08 to 2.47)	2.81 (2.30 to 3.42)	2.55 (2.07 to 3.10)	2.93 (2.34 to 3.64)
Chronic lymphoid leukemia	7.65 (7.04 to 9.21)	13.56 (10.10 to 18.21)	13.21 (9.95 to 17.66)	14.36 (10.45 to 19.59)	0.35 (0.32 to 0.42)	0.72 (0.54 to 0.96)	0.73 (0.55 to 0.96)	0.74 (0.54 to 1.01)
Acute myeloid leukemia	54.50 (49.35 to 62.13)	81.19 (65.38 to 103.40)	78.82 (63.48 to 100.35)	85.26 (66.61 to 111.36)	1.27 (1.15 to 1.44)	2.49 (2.02 to 3.15)	2.54 (2.06 to 3.17)	2.59 (2.05 to 3.32)
Chronic myeloid leukemia	11.15 (10.44 to 12.19)	12.78 (9.69 to 16.80)	10.63 (7.80 to 14.31)	13.84 (10.17 to 18.54)	0.37 (0.35 to 0.40)	0.52 (0.40 to 0.67)	0.45 (0.33 to 0.59)	0.55 (0.41 to 0.72)

Other leukemia	40.66 (37.63 to 49.62)	54.03 (44.24 to 67.70)	43.36 (35.29 to 53.96)	58.65 (47.14 to 74.18)	1.06 (0.99 to 1.22)	1.98 (1.65 to 2.39)	1.70 (1.42 to 2.06)	2.10 (1.72 to 2.59)
Other neoplasms	207.54 (199.62 to 218.38)	311.07 (278.33 to 348.28)	300.08 (265.59 to 340.09)	303.26 (272.30 to 338.49)	6.36 (6.09 to 6.68)	12.51 (11.36 to 13.68)	12.81 (11.38 to 14.26)	11.91 (10.81 to 12.96)
Cardiovascular diseases	2,567.99 (2,493.03 to 2,639.57)	3,419.34 (2,241.72 to 5,334.28)	1,778.44 (1,221.97 to 2,714.31)	5,035.21 (3,181.84 to 7,929.44)	147.62 (143.50 to 151.47)	225.50 (146.68 to 348.67)	130.08 (87.23 to 200.82)	304.48 (194.18 to 466.35)
Rheumatic heart disease	32.54 (30.24 to 35.16)	31.92 (24.50 to 42.22)	23.19 (17.44 to 30.06)	33.41 (25.83 to 44.13)	1.20 (1.11 to 1.30)	1.44 (1.11 to 1.87)	1.08 (0.82 to 1.42)	1.48 (1.15 to 1.93)
Ischemic heart disease	1,574.82 (1,503.57 to 1,627.05)	1,931.58 (1,050.56 to 3,501.05)	871.67 (479.77 to 1,600.50)	3,061.37 (1,620.67 to 5,501.84)	96.28 (91.73 to 99.24)	130.48 (71.75 to 240.58)	66.38 (35.51 to 126.05)	187.78 (102.74 to 359.07)
Stroke	557.84 (527.72 to 583.93)	681.65 (406.21 to 1,226.97)	308.44 (191.86 to 563.99)	1,079.72 (614.17 to 1,884.71)	27.74 (25.84 to 29.53)	41.08 (24.20 to 79.47)	21.31 (12.91 to 42.02)	58.80 (34.22 to 108.69)
Ischemic stroke	163.03 (152.12 to 172.89)	239.22 (118.72 to 655.66)	127.51 (67.09 to 302.93)	338.09 (163.76 to 883.65)	11.37 (10.39 to 12.24)	18.46 (9.18 to 49.35)	10.96 (5.54 to 27.00)	23.92 (11.63 to 64.23)
Intracerebral hemorrhage	394.80 (374.73 to 412.65)	442.43 (257.43 to 792.55)	180.92 (108.33 to 298.92)	741.62 (399.97 to 1,355.05)	16.36 (15.34 to 17.26)	22.63 (13.60 to 39.18)	10.35 (6.30 to 16.81)	34.89 (19.58 to 63.63)
Hypertensive heart disease	132.35 (102.42 to 186.55)	300.99 (179.74 to 544.82)	196.61 (129.16 to 307.47)	360.75 (204.48 to 677.12)	9.54 (7.28 to 13.47)	23.81 (14.15 to 46.49)	16.30 (10.64 to 25.81)	27.30 (15.51 to 54.73)
Cardiomyopathy and myocarditis	56.82 (44.29 to 62.12)	65.19 (47.55 to 87.12)	52.49 (38.04 to 69.67)	66.37 (48.48 to 88.64)	1.62 (1.36 to 1.89)	2.65 (1.97 to 3.59)	2.26 (1.64 to 3.03)	2.62 (1.95 to 3.57)
Myocarditis	9.67 (8.24 to 13.39)	9.26 (7.17 to 13.83)	8.30 (6.46 to 12.58)	9.23 (7.24 to 13.89)	0.26 (0.22 to 0.37)	0.34 (0.27 to 0.51)	0.33 (0.26 to 0.50)	0.33 (0.26 to 0.50)
Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	5.30 (3.19 to 6.47)	6.54 (3.84 to 8.55)	5.99 (3.47 to 7.92)	8.12 (4.77 to 10.50)	0.18 (0.11 to 0.22)	0.26 (0.15 to 0.33)	0.24 (0.15 to 0.31)	0.31 (0.19 to 0.40)
Other cardiomyopathy	41.85 (31.74 to 45.87)	49.39 (34.34 to 68.70)	38.20 (25.87 to 53.22)	49.01 (33.87 to 68.20)	1.19 (0.98 to 1.33)	2.05 (1.42 to 2.88)	1.69 (1.14 to 2.34)	1.99 (1.38 to 2.84)
Atrial fibrillation and flutter	34.07 (27.37 to 41.67)	78.66 (59.02 to 103.86)	72.80 (55.32 to 93.83)	81.89 (60.98 to 110.56)	3.48 (2.75 to 4.37)	7.65 (5.66 to 10.20)	7.42 (5.58 to 9.78)	7.66 (5.66 to 10.27)
Aortic aneurysm	18.52 (17.62 to 19.57)	32.71 (26.11 to 42.05)	29.33 (23.90 to 36.47)	33.47 (26.40 to 43.15)	1.05 (1.01 to 1.10)	2.10 (1.71 to 2.61)	1.99 (1.64 to 2.44)	2.06 (1.64 to 2.59)
Peripheral artery disease	7.47 (4.96 to 17.11)	27.73 (15.81 to 64.52)	28.72 (16.17 to 66.65)	28.82 (16.28 to 68.77)	0.63 (0.41 to 1.44)	2.34 (1.32 to 5.52)	2.57 (1.42 to 6.03)	2.32 (1.29 to 5.67)
Endocarditis	27.49 (22.44 to 38.94)	37.64 (27.25 to 54.16)	32.16 (23.63 to 45.43)	37.93 (27.40 to 54.55)	0.79 (0.62 to 1.06)	1.47 (1.02 to 2.09)	1.34 (0.94 to 1.87)	1.44 (1.00 to 2.04)
Other cardiovascular and circulatory diseases	126.08 (120.33 to 132.58)	231.27 (181.26 to 301.43)	163.03 (126.17 to 211.97)	251.48 (193.84 to 328.90)	5.29 (5.07 to 5.51)	12.50 (9.85 to 15.99)	9.45 (7.40 to 12.10)	13.03 (10.21 to 16.73)
Chronic respiratory diseases	496.58 (481.54 to 512.18)	653.66 (525.24 to 815.83)	554.72 (450.21 to 674.32)	867.48 (657.71 to 1,152.00)	32.93 (31.85 to 33.97)	44.85 (36.05 to 55.43)	39.49 (32.16 to 47.78)	57.68 (43.95 to 75.33)
Chronic obstructive pulmonary disease	371.06 (352.39 to 392.14)	482.59 (362.08 to 650.56)	371.27 (278.39 to 483.66)	693.71 (487.78 to 979.98)	27.44 (26.17 to 28.69)	35.67 (27.38 to 46.67)	29.15 (22.44 to 37.21)	48.60 (35.09 to 66.06)

Pneumoconiosis	2.78 (2.51 to 3.07)	4.06 (3.32 to 4.94)	3.49 (2.73 to 4.40)	4.08 (3.38 to 4.94)	0.15 (0.13 to 0.16)	0.25 (0.20 to 0.30)	0.22 (0.17 to 0.28)	0.24 (0.20 to 0.30)
Silicosis	1.06 (0.79 to 1.25)	1.55 (0.98 to 2.18)	1.14 (0.65 to 1.75)	1.50 (0.95 to 2.10)	0.06 (0.04 to 0.07)	0.09 (0.06 to 0.13)	0.07 (0.04 to 0.11)	0.09 (0.06 to 0.13)
Asbestosis	0.56 (0.46 to 0.93)	1.07 (0.78 to 1.80)	1.18 (0.87 to 1.83)	1.03 (0.75 to 1.73)	0.02 (0.02 to 0.04)	0.06 (0.04 to 0.10)	0.07 (0.05 to 0.11)	0.05 (0.04 to 0.09)
Coal workers pneumoconiosis	0.24 (0.14 to 0.31)	0.34 (0.21 to 0.52)	0.24 (0.14 to 0.37)	0.39 (0.24 to 0.58)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Other pneumoconiosis	0.92 (0.64 to 1.06)	1.10 (0.75 to 1.44)	0.93 (0.61 to 1.27)	1.16 (0.81 to 1.51)	0.05 (0.04 to 0.06)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.10)
Asthma	36.01 (31.93 to 49.99)	54.59 (21.28 to 59.29)	23.00 (13.72 to 38.59)	43.36 (25.74 to 75.51)	1.63 (1.46 to 2.39)	2.06 (1.26 to 3.54)	1.46 (0.87 to 2.45)	2.47 (1.45 to 4.41)
Interstitial lung disease and pulmonary sarcoidosis	64.16 (41.82 to 75.84)	110.54 (72.34 to 131.10)	137.68 (91.62 to 166.71)	104.05 (66.84 to 123.23)	3.17 (1.99 to 3.72)	6.19 (3.86 to 7.43)	7.99 (5.15 to 9.79)	5.69 (3.51 to 6.80)
Other chronic respiratory diseases	22.57 (16.82 to 30.51)	21.87 (15.09 to 29.15)	19.28 (13.05 to 26.52)	22.27 (15.37 to 29.83)	0.54 (0.37 to 0.73)	0.69 (0.45 to 0.95)	0.67 (0.42 to 0.91)	0.69 (0.43 to 0.94)
Cirrhosis and other chronic liver diseases	1,185.35 (1,108.77 to 1,259.68)	1,887.10 (1,643.17 to 2,119.72)	1,568.06 (1,335.75 to 1,809.53)	2,066.28 (1,817.70 to 2,316.58)	42.00 (39.34 to 44.44)	74.87 (66.39 to 82.64)	63.43 (54.65 to 72.16)	80.34 (71.88 to 88.50)
Cirrhosis and other chronic liver diseases due to hepatitis B	36.45 (32.71 to 40.10)	60.28 (51.42 to 69.23)	53.25 (44.04 to 62.84)	59.94 (51.37 to 68.49)	1.29 (1.17 to 1.42)	2.36 (2.05 to 2.68)	2.13 (1.80 to 2.46)	2.32 (2.02 to 2.61)
Cirrhosis and other chronic liver diseases due to hepatitis C	537.77 (495.60 to 590.96)	908.12 (775.63 to 1,037.64)	795.98 (662.21 to 933.54)	905.13 (774.80 to 1,037.08)	18.38 (16.95 to 19.79)	34.18 (29.64 to 38.52)	30.46 (25.87 to 35.10)	33.61 (29.40 to 37.84)
Cirrhosis and other chronic liver diseases due to alcohol use	417.27 (383.27 to 451.34)	616.30 (528.99 to 707.04)	457.75 (385.41 to 540.53)	798.37 (695.34 to 914.85)	15.47 (14.27 to 16.63)	25.80 (22.33 to 29.26)	19.74 (16.68 to 23.01)	32.06 (28.22 to 35.95)
Cirrhosis and other chronic liver diseases due to other causes	193.87 (167.46 to 222.46)	302.40 (246.00 to 365.18)	261.08 (209.34 to 321.12)	302.84 (246.00 to 365.82)	6.86 (5.93 to 7.88)	12.53 (10.29 to 15.09)	11.10 (8.97 to 13.59)	12.35 (10.10 to 14.86)
Digestive diseases	465.25 (417.36 to 496.32)	616.69 (506.01 to 747.42)	500.07 (402.20 to 607.83)	661.43 (538.05 to 818.65)	20.60 (18.55 to 21.78)	34.82 (29.00 to 41.34)	29.77 (24.51 to 35.31)	35.99 (29.73 to 43.49)
Peptic ulcer disease	67.22 (59.49 to 74.86)	78.26 (63.21 to 94.55)	54.45 (42.05 to 69.18)	83.48 (67.37 to 102.48)	3.81 (3.37 to 4.16)	5.23 (4.28 to 6.28)	3.80 (2.97 to 4.80)	5.41 (4.36 to 6.60)
Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	22.56 (19.09 to 29.52)	48.31 (37.81 to 63.48)	40.60 (30.92 to 54.52)	47.69 (37.66 to 62.03)	1.28 (1.07 to 1.61)	3.10 (2.41 to 3.98)	2.72 (2.07 to 3.58)	2.97 (2.31 to 3.86)
Appendicitis	32.16 (24.95 to 37.66)	31.54 (23.19 to 38.31)	23.19 (16.73 to 29.58)	32.27 (23.51 to 40.13)	1.02 (0.77 to 1.18)	1.37 (0.99 to 1.63)	1.06 (0.76 to 1.34)	1.37 (0.98 to 1.64)
Paralytic ileus and intestinal obstruction	98.51 (78.68 to 109.79)	107.43 (81.65 to 126.44)	97.79 (73.75 to 115.78)	105.55 (80.02 to 123.75)	3.31 (2.54 to 3.72)	5.65 (4.17 to 6.59)	5.63 (4.15 to 6.60)	5.38 (3.94 to 6.26)
Inguinal, femoral, and abdominal hernia	21.66 (15.74 to 27.61)	24.48 (16.91 to 31.51)	21.56 (14.75 to 28.18)	24.04 (16.92 to 30.97)	1.21 (0.89 to 1.54)	1.57 (1.11 to 1.99)	1.44 (0.98 to 1.83)	1.50 (1.06 to 1.91)
Inflammatory bowel disease	11.90 (7.70 to 13.34)	14.47 (9.49 to 17.34)	14.04 (9.20 to 17.14)	14.12 (9.24 to 16.79)	0.44 (0.30 to 0.48)	0.68 (0.47 to 0.80)	0.69 (0.47 to 0.82)	0.65 (0.44 to 0.76)

Vascular intestinal disorders	35.48 (30.36 to 40.29)	68.72 (56.91 to 79.03)	63.61 (52.12 to 74.29)	66.81 (55.90 to 76.73)	2.14 (1.82 to 2.38)	4.66 (3.92 to 5.35)	4.47 (3.69 to 5.19)	4.43 (3.71 to 5.05)
Gallbladder and biliary diseases	58.53 (53.52 to 64.67)	84.47 (46.01 to 148.44)	60.28 (33.50 to 105.42)	109.25 (57.07 to 197.23)	2.91 (2.63 to 3.20)	5.03 (2.82 to 8.69)	3.75 (2.16 to 6.38)	6.22 (3.36 to 11.01)
Pancreatitis	63.26 (51.16 to 71.12)	88.26 (51.75 to 154.69)	64.14 (38.02 to 108.95)	107.20 (60.71 to 193.74)	2.05 (1.65 to 2.29)	3.52 (2.17 to 5.99)	2.65 (1.65 to 4.32)	4.15 (2.46 to 7.42)
Other digestive diseases	53.98 (45.31 to 65.14)	70.75 (58.29 to 86.33)	60.42 (48.53 to 74.88)	71.02 (58.72 to 86.76)	2.43 (2.07 to 2.90)	4.00 (3.32 to 4.82)	3.58 (2.93 to 4.37)	3.91 (3.26 to 4.71)
Neurological disorders	528.62 (476.04 to 594.95)	1,102.80 (832.68 to 1,509.92)	1,094.27 (839.40 to 1,469.27)	1,165.59 (857.55 to 1,671.19)	43.29 (37.55 to 50.20)	94.50 (68.91 to 134.74)	98.92 (73.36 to 136.32)	97.02 (68.05 to 143.01)
Alzheimer's disease and other dementias	337.38 (287.07 to 402.62)	819.02 (557.45 to 1,212.33)	822.91 (569.85 to 1,196.22)	875.26 (572.37 to 1,373.75)	37.13 (31.42 to 44.04)	82.06 (56.75 to 122.53)	85.64 (60.47 to 122.92)	84.98 (55.76 to 131.27)
Parkinson's disease	27.57 (21.06 to 35.11)	76.93 (57.85 to 98.77)	90.27 (67.71 to 116.62)	70.16 (52.88 to 89.76)	2.30 (1.75 to 2.95)	6.22 (4.66 to 8.06)	7.50 (5.66 to 9.77)	5.57 (4.16 to 7.24)
Epilepsy	93.28 (88.42 to 99.00)	108.16 (79.74 to 149.52)	80.84 (59.50 to 111.49)	124.18 (88.10 to 174.69)	1.99 (1.90 to 2.09)	2.90 (2.16 to 3.96)	2.28 (1.71 to 3.08)	3.30 (2.38 to 4.61)
Multiple sclerosis	9.70 (6.82 to 10.74)	11.99 (7.93 to 14.75)	12.40 (8.21 to 15.26)	12.03 (8.02 to 14.79)	0.29 (0.20 to 0.32)	0.41 (0.27 to 0.51)	0.43 (0.29 to 0.53)	0.41 (0.27 to 0.50)
Motor neuron disease	11.60 (10.63 to 12.34)	20.58 (17.69 to 23.94)	21.37 (18.29 to 24.99)	19.86 (17.09 to 22.78)	0.38 (0.35 to 0.40)	0.80 (0.69 to 0.92)	0.84 (0.73 to 0.98)	0.76 (0.66 to 0.87)
Other neurological disorders	49.08 (46.24 to 51.67)	66.12 (57.72 to 76.63)	66.48 (57.78 to 77.20)	64.11 (56.36 to 73.76)	1.21 (1.15 to 1.27)	2.09 (1.89 to 2.32)	2.23 (1.99 to 2.49)	1.99 (1.82 to 2.21)
Mental disorders	155.76 (161.52 to 196.49)	279.79 (235.71 to 337.37)	281.92 (234.05 to 341.66)	297.91 (252.39 to 358.92)	4.85 (4.47 to 5.39)	9.40 (7.79 to 10.54)	9.28 (7.94 to 10.78)	9.44 (8.14 to 11.03)
Alcohol use disorders	131.85 (120.58 to 147.98)	193.85 (159.98 to 233.83)	188.33 (153.65 to 228.80)	213.04 (176.77 to 255.28)	3.84 (3.52 to 4.29)	6.53 (5.51 to 7.77)	6.48 (5.40 to 7.73)	7.05 (5.98 to 8.38)
Drug use disorders	42.56 (36.60 to 48.62)	84.32 (66.70 to 107.62)	92.07 (71.63 to 117.17)	83.25 (65.70 to 106.46)	0.99 (0.86 to 1.11)	2.73 (2.02 to 2.88)	2.77 (2.27 to 3.32)	2.36 (1.97 to 2.79)
Opioid use disorders	27.99 (24.40 to 34.41)	40.51 (30.31 to 56.16)	40.92 (30.41 to 56.73)	40.26 (30.21 to 56.21)	0.60 (0.52 to 0.74)	0.98 (0.76 to 1.31)	1.01 (0.78 to 1.38)	0.96 (0.75 to 1.29)
Cocaine use disorders	2.11 (1.24 to 2.78)	6.12 (3.86 to 8.52)	6.50 (4.07 to 9.07)	6.14 (3.84 to 8.53)	0.05 (0.03 to 0.06)	0.17 (0.11 to 0.22)	0.18 (0.12 to 0.24)	0.17 (0.10 to 0.22)
Amphetamine use disorders	1.67 (1.13 to 2.62)	5.18 (3.45 to 8.57)	5.82 (3.91 to 9.29)	5.21 (3.46 to 8.54)	0.04 (0.03 to 0.06)	0.13 (0.09 to 0.21)	0.15 (0.10 to 0.23)	0.13 (0.09 to 0.21)
Other drug use disorders	10.79 (7.36 to 13.31)	32.51 (22.92 to 42.82)	38.83 (27.13 to 51.45)	31.64 (22.28 to 41.87)	0.30 (0.22 to 0.36)	1.16 (0.89 to 1.40)	1.43 (1.09 to 1.77)	1.10 (0.85 to 1.33)
Eating disorders	1.35 (1.22 to 1.50)	1.62 (1.25 to 2.12)	1.52 (1.17 to 1.97)	1.62 (1.24 to 2.11)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)

Mexico

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,938.49 (2,849.69 to 3,023.89)	5,616.04 (5,470.30 to 8,697.54)	3,739.77 (2,365.91 to 6,048.49)	6,696.91 (4,093.59 to 10,381.07)	132.32 (128.56 to 135.92)	300.17 (188.82 to 467.73)	208.40 (131.27 to 328.72)	347.14 (214.16 to 523.75)

Diabetes mellitus	1,269.44 (1,226.94 to 1,312.07)	2,475.80 (1,765.24 to 3,452.21)	1,639.74 (1,188.61 to 2,256.57)	2,984.49 (2,070.25 to 4,245.63)	61.04 (59.12 to 63.04)	135.29 (101.39 to 181.08)	93.61 (69.92 to 122.88)	156.59 (114.87 to 214.70)
Acute glomerulonephritis	2.96 (2.72 to 3.22)	2.43 (1.98 to 2.92)	1.98 (1.57 to 2.45)	2.44 (2.01 to 2.94)	0.11 (0.10 to 0.12)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.12)	0.10 (0.08 to 0.12)
Chronic kidney disease	1,360.82 (1,313.35 to 1,405.66)	2,659.04 (989.31 to 5,707.64)	1,662.83 (650.43 to 3,639.93)	3,238.02 (1,196.06 to 6,974.92)	59.48 (57.54 to 61.32)	140.60 (49.75 to 297.08)	91.59 (33.69 to 204.62)	167.31 (60.53 to 341.42)
Chronic kidney disease due to diabetes mellitus	527.71 (465.25 to 590.02)	1,189.46 (411.66 to 2,622.71)	742.34 (265.74 to 1,735.13)	1,452.90 (487.64 to 3,148.70)	23.07 (20.33 to 25.61)	59.80 (19.66 to 133.42)	38.62 (13.08 to 89.29)	71.49 (23.83 to 151.64)
Chronic kidney disease due to hypertension	156.17 (129.84 to 181.47)	362.71 (125.80 to 788.49)	238.67 (86.11 to 541.50)	435.12 (150.73 to 906.51)	9.70 (8.28 to 11.30)	25.45 (9.00 to 54.43)	17.68 (6.46 to 40.70)	29.49 (10.57 to 59.81)
Chronic kidney disease due to glomerulonephritis	390.68 (334.50 to 445.44)	609.14 (241.12 to 1,313.54)	372.49 (155.42 to 781.36)	744.17 (300.85 to 1,540.89)	14.80 (12.55 to 17.07)	29.29 (10.80 to 61.33)	18.44 (7.08 to 41.11)	35.27 (13.15 to 72.58)
Chronic kidney disease due to other and unspecified causes	286.27 (240.88 to 337.74)	497.73 (200.54 to 1,032.99)	309.33 (126.90 to 662.71)	605.82 (234.88 to 1,249.29)	11.92 (10.03 to 14.09)	26.06 (9.79 to 54.39)	16.85 (6.35 to 36.92)	31.07 (11.51 to 62.42)
Urinary diseases and male infertility	115.22 (111.03 to 121.26)	227.03 (198.42 to 253.59)	205.20 (171.82 to 241.22)	219.80 (194.77 to 245.04)	5.60 (5.40 to 5.83)	13.67 (12.02 to 15.30)	12.98 (10.99 to 15.14)	12.85 (11.39 to 14.28)
Urinary tract infections	94.64 (87.41 to 99.90)	191.43 (164.86 to 216.90)	175.36 (144.29 to 207.53)	184.81 (160.34 to 209.02)	4.64 (4.25 to 4.89)	11.70 (10.14 to 13.26)	11.27 (9.34 to 13.24)	10.97 (9.57 to 12.36)
Urolithiasis	9.55 (8.11 to 13.73)	20.12 (15.01 to 31.18)	17.70 (12.51 to 28.60)	19.60 (14.64 to 30.25)	0.41 (0.35 to 0.61)	0.96 (0.71 to 1.50)	0.87 (0.61 to 1.42)	0.91 (0.68 to 1.43)
Other urinary diseases	11.02 (8.76 to 15.00)	15.48 (11.28 to 22.34)	12.14 (8.64 to 17.87)	15.39 (11.17 to 21.93)	0.55 (0.44 to 0.78)	1.01 (0.74 to 1.48)	0.84 (0.59 to 1.29)	0.97 (0.70 to 1.41)
Gynecological diseases	4.03 (2.81 to 4.74)	5.16 (3.53 to 7.23)	3.57 (2.38 to 5.24)	5.37 (3.62 to 7.48)	0.13 (0.09 to 0.16)	0.20 (0.14 to 0.27)	0.14 (0.10 to 0.20)	0.20 (0.14 to 0.27)
Uterine fibroids	1.35 (0.86 to 1.60)	1.43 (0.78 to 2.29)	1.00 (0.54 to 1.64)	1.51 (0.79 to 2.46)	0.04 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Polycystic ovarian syndrome	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.02 (0.01 to 0.03)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.26 (0.15 to 0.34)	0.42 (0.22 to 0.70)	0.28 (0.14 to 0.49)	0.43 (0.23 to 0.73)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other gynecological diseases	2.37 (1.81 to 2.95)	3.25 (2.17 to 4.81)	2.25 (1.44 to 3.44)	3.35 (2.24 to 4.91)	0.08 (0.06 to 0.09)	0.12 (0.08 to 0.17)	0.09 (0.06 to 0.14)	0.13 (0.09 to 0.18)
Hemoglobinopathies and hemolytic anemias	27.51 (24.17 to 34.61)	24.79 (19.62 to 32.83)	18.92 (14.51 to 25.22)	25.33 (20.08 to 33.71)	0.75 (0.64 to 0.97)	0.96 (0.77 to 1.27)	0.77 (0.60 to 1.03)	0.97 (0.77 to 1.27)
Thalassemias	5.02 (4.56 to 5.62)	1.90 (1.42 to 2.47)	1.55 (1.21 to 1.95)	1.83 (1.39 to 2.38)	0.06 (0.06 to 0.07)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Sickle cell disorders	5.79 (5.04 to 7.87)	5.00 (3.74 to 7.24)	3.79 (2.71 to 5.45)	5.14 (3.87 to 7.36)	0.11 (0.09 to 0.15)	0.10 (0.08 to 0.15)	0.08 (0.06 to 0.11)	0.11 (0.08 to 0.15)
G6PD deficiency	5.18 (4.56 to 6.65)	6.75 (5.19 to 9.10)	4.81 (3.60 to 6.71)	7.08 (5.42 to 9.55)	0.11 (0.10 to 0.14)	0.19 (0.15 to 0.25)	0.14 (0.10 to 0.19)	0.20 (0.15 to 0.26)
Other hemoglobinopathies and hemolytic anemias	11.52 (9.70 to 14.93)	11.14 (8.60 to 14.62)	8.77 (6.65 to 11.68)	11.28 (8.87 to 14.91)	0.47 (0.39 to 0.62)	0.65 (0.52 to 0.86)	0.53 (0.41 to 0.71)	0.64 (0.51 to 0.86)

Endocrine, metabolic, blood, and immune disorders	158.52 (102.42 to 171.15)	221.78 (135.97 to 262.61)	207.53 (125.35 to 247.83)	221.46 (134.40 to 261.69)	5.20 (3.26 to 5.64)	9.35 (5.62 to 10.95)	9.23 (5.49 to 10.94)	9.11 (5.56 to 10.64)
Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	85.68 (71.64 to 91.51)	146.29 (133.25 to 197.41)	146.29 (115.81 to 179.41)	162.65 (132.28 to 194.95)	3.01 (2.62 to 3.21)	7.65 (6.36 to 9.23)	6.80 (5.46 to 8.40)	7.43 (6.12 to 8.95)
Rheumatoid arthritis	25.98 (18.80 to 32.53)	71.23 (53.76 to 93.05)	53.76 (38.10 to 73.42)	72.46 (54.61 to 95.14)	1.37 (1.08 to 1.66)	4.40 (3.38 to 5.70)	3.44 (2.47 to 4.64)	4.36 (3.38 to 5.68)
Other musculoskeletal disorders	59.70 (49.81 to 64.53)	93.28 (73.86 to 112.30)	92.53 (72.88 to 111.53)	90.19 (71.22 to 107.23)	1.64 (1.33 to 1.83)	3.25 (2.48 to 3.95)	3.36 (2.59 to 4.13)	3.07 (2.37 to 3.70)
Other non-communicable diseases	931.78 (742.79 to 1,046.43)	767.71 (600.35 to 966.90)	485.28 (379.30 to 601.91)	780.23 (614.11 to 980.71)	13.42 (11.22 to 15.94)	17.67 (13.69 to 24.70)	14.18 (10.63 to 21.11)	17.29 (13.49 to 23.68)
Congenital birth defects	842.36 (634.06 to 954.89)	577.68 (412.27 to 741.67)	313.31 (220.91 to 400.12)	595.50 (417.35 to 770.66)	10.37 (7.82 to 11.68)	7.61 (5.40 to 9.67)	4.32 (3.05 to 5.49)	7.83 (5.56 to 9.97)
Neural tube defects	33.65 (28.06 to 44.13)	11.98 (7.90 to 17.78)	5.52 (3.73 to 8.11)	12.85 (8.47 to 19.37)	0.41 (0.34 to 0.53)	0.15 (0.10 to 0.22)	0.07 (0.05 to 0.11)	0.17 (0.11 to 0.24)
Congenital heart anomalies	445.38 (319.99 to 500.02)	293.37 (198.87 to 387.07)	152.93 (101.52 to 202.15)	302.05 (205.46 to 399.61)	5.48 (3.96 to 6.12)	3.85 (2.68 to 5.00)	2.09 (1.40 to 2.74)	3.96 (2.75 to 5.15)
Orofacial clefts	3.82 (2.21 to 7.31)	2.76 (1.30 to 5.77)	1.10 (0.50 to 2.38)	2.98 (1.38 to 6.08)	0.04 (0.03 to 0.08)	0.03 (0.02 to 0.07)	0.01 (0.01 to 0.03)	0.03 (0.02 to 0.07)
Down syndrome	32.88 (21.66 to 43.14)	30.41 (19.39 to 40.31)	22.08 (13.53 to 27.99)	31.61 (19.55 to 41.88)	0.46 (0.30 to 0.57)	0.48 (0.30 to 0.61)	0.37 (0.22 to 0.46)	0.50 (0.31 to 0.64)
Other chromosomal abnormalities	18.97 (10.99 to 23.31)	17.19 (9.64 to 24.19)	10.54 (5.70 to 14.24)	17.82 (9.85 to 24.82)	0.24 (0.14 to 0.29)	0.23 (0.13 to 0.32)	0.15 (0.08 to 0.21)	0.24 (0.13 to 0.33)
Congenital musculoskeletal and limb anomalies	11.97 (10.10 to 16.06)	10.90 (8.02 to 15.24)	6.57 (4.89 to 9.15)	11.10 (8.19 to 15.48)	0.16 (0.13 to 0.21)	0.17 (0.13 to 0.23)	0.11 (0.08 to 0.15)	0.17 (0.13 to 0.23)
Urogenital congenital anomalies	28.20 (18.48 to 42.16)	22.68 (13.87 to 34.43)	14.52 (8.67 to 21.69)	23.21 (14.27 to 35.07)	0.39 (0.25 to 0.56)	0.35 (0.21 to 0.52)	0.24 (0.14 to 0.35)	0.36 (0.22 to 0.53)
Digestive congenital anomalies	85.34 (61.12 to 111.10)	63.24 (42.11 to 92.30)	31.98 (21.44 to 45.31)	65.43 (42.77 to 95.50)	1.01 (0.72 to 1.32)	0.77 (0.52 to 1.11)	0.40 (0.27 to 0.56)	0.80 (0.53 to 1.15)
Other congenital birth defects	182.15 (131.21 to 234.59)	125.14 (83.83 to 171.55)	68.06 (46.03 to 89.81)	128.46 (85.67 to 174.85)	2.19 (1.57 to 2.68)	1.56 (1.05 to 2.10)	0.87 (0.60 to 1.14)	1.60 (1.07 to 2.15)
Skin and subcutaneous diseases	56.20 (35.83 to 102.99)	173.39 (110.89 to 302.16)	162.85 (104.31 to 273.56)	167.61 (107.36 to 288.99)	2.66 (1.65 to 4.86)	9.87 (6.24 to 17.42)	9.75 (6.23 to 16.79)	9.26 (5.77 to 16.34)
Cellulitis	15.99 (8.98 to 35.67)	54.23 (31.52 to 107.47)	55.26 (32.55 to 109.71)	51.98 (29.98 to 103.61)	0.59 (0.33 to 1.26)	2.47 (1.42 to 5.03)	2.61 (1.52 to 5.22)	2.32 (1.33 to 4.69)
Pyoderma	25.80 (15.58 to 48.61)	77.84 (43.08 to 131.12)	69.20 (37.19 to 113.45)	76.25 (42.90 to 127.70)	1.17 (0.65 to 2.06)	4.45 (2.38 to 7.32)	4.27 (2.26 to 7.20)	4.22 (2.27 to 6.98)
Decubitus ulcer	10.31 (6.34 to 21.19)	32.83 (20.67 to 64.58)	30.48 (19.25 to 60.58)	31.14 (19.46 to 62.21)	0.76 (0.48 to 1.62)	2.61 (1.60 to 5.44)	2.54 (1.53 to 5.23)	2.41 (1.48 to 5.07)
Other skin and subcutaneous diseases	4.11 (2.41 to 8.11)	8.49 (4.94 to 15.85)	7.90 (4.60 to 14.63)	8.24 (4.82 to 15.62)	0.14 (0.08 to 0.27)	0.33 (0.19 to 0.63)	0.33 (0.19 to 0.61)	0.31 (0.18 to 0.61)

Sudden infant death syndrome	33.21 (28.30 to 39.21)	16.64 (10.42 to 25.28)	9.12 (6.05 to 13.41)	17.12 (11.03 to 25.73)	0.39 (0.33 to 0.45)	0.19 (0.12 to 0.29)	0.11 (0.07 to 0.16)	0.20 (0.13 to 0.30)
Injuries	3,328.02 (3,113.33 to 3,569.67)	2,841.11 (2,083.35 to 4,037.48)	2,048.46 (1,506.15 to 2,948.52)	3,543.57 (2,529.57 to 5,195.85)	70.99 (66.84 to 77.62)	76.84 (60.60 to 100.54)	58.91 (46.79 to 76.86)	91.66 (70.14 to 122.69)
Transport injuries	1,037.02 (971.37 to 1,128.28)	675.46 (418.98 to 1,134.17)	288.08 (176.59 to 489.53)	1,302.36 (781.48 to 2,202.95)	21.49 (20.22 to 23.08)	17.25 (11.38 to 27.28)	7.96 (5.29 to 12.38)	31.26 (19.89 to 50.50)
Road injuries	983.80 (920.90 to 1,067.80)	605.70 (375.13 to 1,016.91)	237.62 (147.17 to 409.23)	1,224.59 (734.90 to 2,085.35)	20.35 (19.10 to 21.87)	15.46 (10.17 to 24.51)	6.63 (4.44 to 10.33)	29.29 (18.72 to 47.26)
Pedestrian road injuries	402.64 (343.43 to 471.60)	260.26 (172.88 to 417.55)	99.32 (67.01 to 156.56)	478.31 (307.02 to 789.45)	9.19 (7.96 to 10.56)	7.91 (5.55 to 12.03)	3.36 (2.38 to 4.99)	13.72 (9.33 to 21.34)
Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	36.66 (30.44 to 45.07)	24.48 (13.81 to 42.96)	10.92 (6.30 to 19.01)	48.91 (27.26 to 89.50)	0.80 (0.66 to 0.98)	0.66 (0.40 to 1.12)	0.35 (0.21 to 0.59)	1.19 (0.69 to 2.09)
Motorcyclist road injuries	136.27 (108.25 to 157.87)	108.95 (56.80 to 217.71)	59.29 (30.86 to 118.27)	184.58 (96.99 to 367.57)	2.45 (1.95 to 2.84)	2.14 (1.16 to 4.07)	1.23 (0.67 to 2.34)	3.51 (1.91 to 6.73)
Motor vehicle road injuries	386.90 (326.24 to 477.28)	199.75 (115.53 to 338.69)	63.73 (37.59 to 105.68)	484.55 (275.65 to 830.36)	7.45 (6.22 to 9.20)	4.41 (2.72 to 7.16)	1.54 (0.99 to 2.44)	10.16 (6.08 to 16.70)
Other road injuries	21.33 (15.75 to 27.84)	12.26 (7.01 to 21.99)	4.36 (2.55 to 7.39)	28.24 (15.87 to 51.29)	0.46 (0.34 to 0.59)	0.35 (0.20 to 0.56)	0.15 (0.09 to 0.24)	0.71 (0.41 to 1.24)
Other transport injuries	53.22 (46.83 to 62.36)	69.76 (43.10 to 119.35)	50.46 (30.75 to 85.79)	77.78 (46.43 to 134.00)	1.14 (1.00 to 1.32)	1.79 (1.15 to 2.86)	1.33 (0.85 to 2.16)	1.97 (1.24 to 3.18)
Unintentional injuries	840.83 (775.51 to 1,020.74)	896.92 (709.51 to 1,203.22)	722.89 (568.45 to 967.69)	913.10 (726.67 to 1,213.97)	20.82 (19.11 to 25.83)	31.45 (26.52 to 40.57)	27.49 (22.85 to 36.25)	31.05 (25.84 to 40.26)
Falls	168.33 (152.25 to 231.69)	272.19 (228.48 to 376.71)	244.44 (200.86 to 337.76)	267.74 (225.13 to 376.74)	6.70 (6.04 to 9.33)	14.09 (12.03 to 19.35)	13.21 (11.30 to 17.84)	13.45 (11.46 to 18.74)
Drowning	177.90 (167.97 to 193.00)	151.89 (108.33 to 222.68)	114.70 (80.04 to 171.96)	162.46 (113.10 to 241.90)	3.35 (3.17 to 3.61)	3.57 (2.65 to 4.97)	2.82 (2.06 to 3.96)	3.79 (2.74 to 5.44)
Fire, heat, and hot substances	45.39 (41.63 to 59.02)	44.81 (33.12 to 61.78)	32.68 (24.01 to 45.44)	47.48 (35.06 to 66.19)	1.35 (1.24 to 1.70)	1.85 (1.44 to 2.41)	1.46 (1.14 to 1.92)	1.89 (1.45 to 2.51)
Poisonings	27.36 (23.52 to 43.52)	17.36 (11.62 to 29.53)	11.04 (7.16 to 18.91)	19.02 (12.50 to 32.88)	0.54 (0.46 to 0.87)	0.43 (0.30 to 0.76)	0.29 (0.19 to 0.49)	0.47 (0.32 to 0.79)
Exposure to mechanical forces	109.40 (98.36 to 154.09)	103.62 (77.92 to 156.00)	76.53 (55.92 to 115.38)	107.23 (81.16 to 159.84)	2.31 (2.08 to 3.22)	2.72 (2.17 to 3.85)	2.12 (1.64 to 3.03)	2.77 (2.21 to 3.97)
Unintentional firearm injuries	36.06 (31.75 to 50.16)	30.30 (21.43 to 46.25)	22.60 (15.65 to 35.20)	31.63 (22.52 to 47.65)	0.74 (0.65 to 1.01)	0.72 (0.54 to 1.04)	0.56 (0.42 to 0.81)	0.74 (0.56 to 1.07)
Unintentional suffocation	14.61 (12.56 to 21.55)	9.56 (6.63 to 14.43)	6.04 (4.27 to 8.92)	9.98 (6.86 to 15.00)	0.20 (0.17 to 0.29)	0.14 (0.10 to 0.21)	0.10 (0.07 to 0.14)	0.15 (0.11 to 0.21)
Other exposure to mechanical forces	58.73 (51.32 to 90.28)	63.77 (47.61 to 100.68)	47.89 (34.91 to 75.33)	65.61 (48.97 to 102.89)	1.37 (1.20 to 2.08)	1.86 (1.48 to 2.75)	1.46 (1.13 to 2.18)	1.87 (1.48 to 2.82)
Adverse effects of medical treatment	49.52 (42.40 to 71.19)	54.82 (42.76 to 81.57)	44.68 (34.57 to 67.43)	55.63 (43.65 to 83.51)	1.62 (1.39 to 2.37)	2.48 (1.97 to 3.70)	2.17 (1.70 to 3.28)	2.44 (1.93 to 3.64)

Animal contact	21.09 (17.46 to 36.47)	27.79 (20.29 to 47.45)	19.37 (14.39 to 33.07)	28.96 (21.34 to 48.70)	0.45 (0.38 to 0.75)	0.80 (0.62 to 1.33)	0.62 (0.48 to 1.05)	0.82 (0.63 to 1.35)
Venomous animal contact	14.74 (11.63 to 26.07)	18.15 (12.95 to 31.98)	12.51 (8.92 to 22.06)	18.95 (13.63 to 32.92)	0.30 (0.23 to 0.53)	0.50 (0.36 to 0.88)	0.39 (0.28 to 0.69)	0.51 (0.37 to 0.89)
Non-venomous animal contact	6.35 (4.63 to 12.74)	9.64 (6.51 to 18.48)	6.87 (4.55 to 13.08)	10.01 (6.83 to 18.90)	0.15 (0.11 to 0.29)	0.30 (0.21 to 0.57)	0.23 (0.16 to 0.44)	0.31 (0.21 to 0.58)
Foreign body	193.65 (171.02 to 254.63)	178.11 (139.11 to 250.15)	147.80 (116.31 to 207.71)	176.71 (138.16 to 248.17)	3.42 (3.01 to 4.61)	4.22 (3.39 to 6.03)	3.87 (3.11 to 5.55)	4.11 (3.31 to 5.87)
Pulmonary aspiration and foreign body in airway	188.22 (166.20 to 249.56)	173.04 (135.27 to 245.48)	143.47 (113.05 to 202.52)	171.49 (134.53 to 241.63)	3.32 (2.93 to 4.49)	4.12 (3.32 to 5.94)	3.78 (3.04 to 5.45)	4.00 (3.22 to 5.73)
Foreign body in other body part	5.43 (4.40 to 9.87)	5.07 (3.44 to 9.14)	4.33 (2.95 to 7.88)	5.22 (3.60 to 9.30)	0.10 (0.08 to 0.18)	0.10 (0.07 to 0.18)	0.09 (0.06 to 0.16)	0.10 (0.07 to 0.19)
Environmental heat and cold exposure	11.45 (8.66 to 24.32)	15.44 (9.82 to 32.69)	10.78 (6.65 to 23.28)	16.24 (10.23 to 34.43)	0.33 (0.25 to 0.72)	0.56 (0.37 to 1.22)	0.41 (0.26 to 0.89)	0.58 (0.37 to 1.25)
Other unintentional injuries	36.75 (33.78 to 40.24)	30.89 (22.65 to 43.48)	20.87 (14.37 to 32.14)	31.63 (23.46 to 43.92)	0.74 (0.69 to 0.81)	0.73 (0.58 to 0.95)	0.51 (0.37 to 0.72)	0.74 (0.58 to 0.95)
Self-harm and interpersonal violence	1,441.42 (1,055.57 to 1,694.95)	1,258.46 (791.97 to 1,909.89)	1,027.85 (641.60 to 1,606.32)	1,317.91 (795.28 to 2,039.96)	28.53 (20.89 to 34.45)	27.90 (18.27 to 40.98)	23.22 (15.05 to 34.13)	29.12 (18.63 to 43.55)

Mexico								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	370.39 (271.91 to 417.47)	351.71 (194.40 to 590.87)	283.12 (159.42 to 462.05)	402.06 (214.38 to 688.11)	7.44 (5.46 to 8.33)	8.10 (4.78 to 12.92)	6.66 (3.97 to 10.27)	9.20 (5.19 to 14.90)
Self-harm by firearm	36.55 (24.76 to 53.22)	40.21 (19.59 to 80.84)	30.66 (15.26 to 62.35)	46.68 (21.81 to 96.78)	0.84 (0.57 to 1.24)	1.07 (0.56 to 2.06)	0.84 (0.45 to 1.56)	1.23 (0.61 to 2.37)
Self-harm by other specified means	333.84 (243.42 to 377.13)	311.49 (173.68 to 513.61)	252.46 (143.86 to 409.73)	355.38 (192.74 to 597.31)	6.60 (4.83 to 7.46)	7.03 (4.16 to 10.97)	5.82 (3.48 to 8.93)	7.97 (4.55 to 12.74)
Interpersonal violence	1,071.03 (683.32 to 1,338.56)	906.76 (523.65 to 1,393.99)	744.72 (431.51 to 1,155.40)	915.84 (508.85 to 1,418.92)	21.09 (13.43 to 26.88)	19.80 (11.69 to 29.44)	16.56 (10.02 to 25.10)	19.92 (11.41 to 29.92)
Physical violence by firearm	709.04 (353.48 to 873.11)	587.17 (266.88 to 936.97)	476.42 (215.62 to 780.30)	586.66 (258.89 to 939.48)	13.84 (6.96 to 17.29)	12.39 (5.61 to 18.94)	10.18 (4.65 to 16.04)	12.33 (5.54 to 19.06)
Physical violence by sharp object	183.27 (108.43 to 332.91)	174.21 (94.73 to 353.11)	148.59 (81.95 to 293.40)	171.71 (92.28 to 330.27)	3.72 (2.22 to 6.81)	3.98 (2.31 to 7.26)	3.46 (1.95 to 6.38)	3.90 (2.17 to 7.25)
Physical violence by other means	178.61 (95.41 to 308.33)	145.38 (73.33 to 258.92)	119.71 (59.80 to 217.52)	157.47 (77.50 to 290.77)	3.53 (1.90 to 6.22)	3.43 (1.79 to 6.37)	2.91 (1.49 to 5.30)	3.69 (1.86 to 6.92)
Forces of nature, conflict and terrorism, and executions and police conflict	8.76 (4.97 to 10.57)	10.27 (0.00 to 141.81)	9.64 (0.00 to 137.04)	10.20 (0.00 to 140.92)	0.16 (0.10 to 0.19)	0.24 (0.00 to 3.25)	0.24 (0.00 to 3.23)	0.23 (0.00 to 3.20)
Exposure to forces of nature	4.27 (2.90 to 5.64)	9.77 (0.00 to 141.73)	9.17 (0.00 to 136.96)	9.70 (0.00 to 140.85)	0.08 (0.06 to 0.11)	0.23 (0.00 to 3.25)	0.23 (0.00 to 3.22)	0.22 (0.00 to 3.20)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.22 (0.00 to 2.50)	0.21 (0.00 to 2.31)	0.22 (0.00 to 2.48)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.05)	0.00 (0.00 to 0.05)	0.00 (0.00 to 0.05)
Executions and police conflict	4.48 (0.78 to 5.72)	0.28 (0.00 to 0.00)	0.27 (0.00 to 0.00)	0.28 (0.00 to 0.00)	0.08 (0.01 to 0.10)	0.01 (0.00 to 0.00)	0.01 (0.00 to 0.00)	0.01 (0.00 to 0.00)

Nicaragua								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	694,385.41 (611,922.77 to 788,352.65)	949,988.50 (681,235.03 to 1,468,571.86)	744,161.39 (545,994.13 to 1,152,179.24)	1,168,741.97 (827,835.72 to 1,770,483.71)	23,948.20 (21,157.49 to 27,196.34)	47,597.63 (37,037.62 to 65,067.48)	38,512.57 (30,497.32 to 51,860.15)	56,089.40 (42,801.40 to 76,120.43)
Communicable, maternal, neonatal, and nutritional diseases	139,568.31 (119,719.99 to 163,147.15)	67,662.81 (49,044.00 to 90,274.53)	45,959.04 (33,776.44 to 60,498.94)	105,865.42 (73,166.50 to 148,187.34)	2,362.24 (2,047.33 to 2,743.74)	1,901.98 (1,412.21 to 2,466.07)	1,465.20 (1,098.55 to 1,894.95)	2,747.93 (1,966.82 to 3,699.16)
HIV/AIDS and tuberculosis	9,678.33 (7,294.95 to 13,172.63)	9,859.06 (5,839.01 to 15,556.60)	5,252.38 (2,706.59 to 10,168.80)	13,148.88 (8,532.83 to 20,707.63)	242.29 (191.56 to 314.11)	275.30 (174.33 to 419.00)	153.17 (89.01 to 261.99)	371.85 (247.87 to 573.12)
Tuberculosis	5,121.97 (4,222.13 to 6,177.34)	4,052.41 (2,637.58 to 6,404.55)	2,285.21 (1,500.32 to 3,690.70)	6,036.48 (3,704.85 to 10,346.52)	156.03 (129.91 to 185.94)	155.95 (105.19 to 240.54)	91.53 (61.71 to 137.68)	224.73 (141.86 to 377.42)
HIV/AIDS	4,556.36 (2,534.44 to 8,182.37)	5,806.65 (2,312.04 to 11,116.85)	2,967.17 (794.14 to 7,831.10)	7,112.40 (3,338.78 to 12,944.76)	86.26 (47.17 to 159.41)	119.35 (43.32 to 236.49)	61.64 (13.57 to 166.01)	147.11 (64.43 to 285.77)
Diarrhea, lower respiratory, and other common infectious diseases	60,303.47 (51,397.53 to 71,900.81)	28,996.18 (17,865.38 to 45,995.69)	20,975.78 (13,774.05 to 31,321.04)	55,209.59 (32,038.94 to 89,811.07)	1,194.90 (1,020.63 to 1,441.94)	1,333.04 (761.09 to 1,663.75)	939.91 (642.86 to 1,322.22)	1,775.57 (1,138.95 to 2,726.79)
Diarrheal diseases	12,823.75 (8,964.16 to 17,664.31)	3,214.90 (587.84 to 10,650.43)	1,845.96 (398.15 to 5,642.27)	7,223.03 (1,163.41 to 22,420.27)	230.80 (158.87 to 356.13)	133.67 (28.13 to 418.23)	90.50 (20.91 to 281.29)	269.96 (49.04 to 824.90)
Intestinal infectious diseases	117.10 (49.26 to 241.83)	72.42 (22.39 to 164.32)	62.99 (19.42 to 143.63)	77.72 (24.19 to 179.25)	2.26 (1.00 to 4.34)	1.86 (0.67 to 3.95)	1.67 (0.61 to 3.51)	1.94 (0.71 to 4.12)
Typhoid fever	105.54 (41.32 to 223.41)	67.71 (20.18 to 158.74)	59.43 (17.53 to 138.96)	72.24 (21.61 to 171.51)	2.05 (0.84 to 4.14)	1.70 (0.57 to 3.77)	1.55 (0.52 to 3.88)	1.78 (0.61 to 3.88)
Paratyphoid fever	1.96 (0.55 to 5.11)	1.64 (0.34 to 4.60)	1.37 (0.28 to 3.85)	1.79 (0.36 to 5.06)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.12)
Other intestinal infectious diseases	9.60 (3.65 to 21.23)	3.07 (0.86 to 8.01)	2.19 (0.63 to 5.67)	3.69 (1.02 to 9.70)	0.17 (0.07 to 0.37)	0.11 (0.04 to 0.26)	0.09 (0.03 to 0.21)	0.12 (0.04 to 0.29)
Lower respiratory infections	38,906.48 (32,263.66 to 47,134.17)	17,492.90 (9,855.96 to 28,975.49)	12,845.23 (7,741.41 to 20,263.26)	29,712.36 (14,899.69 to 54,711.46)	830.57 (702.18 to 1,005.55)	843.43 (553.50 to 1,232.75)	723.16 (499.42 to 1,022.63)	1,222.30 (750.08 to 1,846.38)
Upper respiratory infections	48.39 (23.81 to 92.97)	31.57 (10.57 to 71.95)	21.57 (7.07 to 49.64)	38.80 (12.90 to 88.60)	1.02 (0.59 to 1.69)	1.09 (0.43 to 2.33)	0.79 (0.31 to 1.73)	1.29 (0.50 to 2.77)
Otitis media	1.10 (0.56 to 2.03)	0.13 (0.04 to 0.33)	0.13 (0.04 to 0.33)	0.14 (0.04 to 0.33)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Meningitis	5,333.57 (3,599.54 to 9,397.56)	2,406.09 (1,023.23 to 4,884.51)	2,091.54 (905.53 to 4,123.65)	3,825.64 (1,277.73 to 8,077.57)	83.22 (59.08 to 135.82)	52.72 (28.71 to 94.01)	48.77 (27.52 to 87.10)	69.40 (32.67 to 157.16)
Pneumococcal meningitis	625.87 (389.96 to 1,080.90)	253.29 (117.51 to 479.98)	239.74 (112.84 to 455.57)	511.69 (135.50 to 621.60)	10.42 (6.96 to 17.29)	6.72 (3.83 to 12.53)	6.74 (3.87 to 12.39)	7.58 (4.22 to 13.69)
H influenzae type B meningitis	552.27 (347.65 to 1,006.48)	533.29 (122.41 to 1,285.28)	453.67 (111.11 to 1,046.17)	1,739.88 (245.09 to 4,797.60)	8.08 (5.37 to 14.17)	7.99 (2.82 to 17.57)	7.14 (2.72 to 15.04)	21.99 (4.42 to 57.83)
Meningococcal meningitis	2,878.78 (1,969.38 to 5,026.49)	1,083.51 (481.83 to 2,140.51)	930.62 (422.30 to 1,788.71)	1,190.36 (515.14 to 2,477.08)	44.76 (32.08 to 74.11)	25.26 (14.25 to 46.07)	23.09 (13.15 to 42.24)	26.55 (14.47 to 48.61)
Other meningitis	1,276.64 (844.69 to 2,226.26)	535.99 (243.64 to 1,092.12)	467.51 (217.34 to 920.70)	583.72 (254.66 to 1,197.79)	19.96 (14.06 to 33.11)	12.74 (7.26 to 23.65)	11.81 (6.84 to 22.05)	13.28 (7.45 to 24.85)
Encephalitis	2,085.78 (1,375.98 to 2,795.76)	1,146.82 (517.80 to 2,111.41)	931.42 (428.14 to 1,667.63)	1,291.55 (566.11 to 2,438.14)	32.58 (21.89 to 42.67)	24.78 (14.23 to 39.41)	21.07 (12.22 to 32.87)	27.02 (15.15 to 44.48)

Diphtheria	5.27 (2.99 to 8.54)	0.96 (0.31 to 1.94)	0.89 (0.29 to 1.80)	5.33 (0.37 to 16.70)	0.08 (0.05 to 0.12)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.07 (0.01 to 0.21)
Whooping cough	722.51 (55.56 to 2,544.18)	291.45 (7.00 to 1,298.51)	241.36 (6.11 to 1,062.98)	3,416.44 (10.68 to 12,581.77)	8.57 (0.66 to 30.14)	3.54 (0.11 to 15.89)	2.94 (0.10 to 12.88)	40.38 (0.16 to 148.08)
Tetanus	42.02 (35.39 to 55.56)	5.40 (2.41 to 10.60)	5.25 (2.33 to 10.51)	10.28 (3.80 to 22.08)	0.75 (0.61 to 1.13)	0.15 (0.07 to 0.34)	0.15 (0.07 to 0.36)	0.20 (0.09 to 0.42)
Measles	0.00 (0.00 to 0.03)	4,243.53 (16,526.54)	2,866.10 (10,326.26)	9,498.95 (0.00 to 38,253.30)	0.00 (0.00 to 0.00)	66.97 (0.00 to 241.22)	47.00 (0.00 to 162.81)	137.71 (0.00 to 519.28)
Nicaragua								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	217.50 (126.17 to 356.04)	90.02 (40.28 to 162.27)	63.33 (30.37 to 115.00)	109.34 (45.63 to 219.41)	5.03 (3.43 to 7.12)	4.81 (2.56 to 8.16)	3.83 (2.02 to 6.55)	5.29 (2.74 to 8.88)
Neglected tropical diseases and malaria	1,186.11 (720.48 to 1,751.09)	2,149.71 (1,408.78 to 3,181.87)	1,956.91 (1,303.54 to 2,826.03)	2,278.56 (1,456.77 to 3,429.89)	22.80 (15.19 to 31.27)	54.39 (39.18 to 74.20)	52.33 (38.35 to 71.04)	55.37 (39.54 to 76.60)
Malaria	159.56 (79.77 to 467.27)	116.93 (45.76 to 514.58)	108.91 (42.23 to 467.28)	120.75 (47.02 to 530.24)	3.29 (1.72 to 9.70)	3.09 (1.33 to 12.82)	2.93 (1.27 to 11.97)	3.14 (1.35 to 12.95)
Chagas disease	100.82 (82.13 to 120.42)	123.12 (85.76 to 180.77)	143.12 (100.60 to 214.37)	112.00 (78.22 to 164.84)	4.33 (3.57 to 5.14)	6.42 (4.56 to 8.92)	7.50 (5.48 to 10.47)	5.77 (4.07 to 8.09)
Leishmaniasis	0.90 (0.51 to 1.37)	0.54 (0.26 to 1.00)	0.36 (0.18 to 0.69)	0.66 (0.33 to 1.21)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	2.65 (2.11 to 3.29)	1.53 (0.96 to 2.65)	0.92 (0.59 to 1.70)	1.96 (1.25 to 3.52)	0.07 (0.06 to 0.09)	0.06 (0.04 to 0.09)	0.04 (0.02 to 0.06)	0.07 (0.05 to 0.12)
Dengue	695.90 (117.10 to 1,303.04)	1,759.18 (755.12 to 2,848.25)	1,583.72 (708.93 to 2,498.03)	1,872.84 (790.96 to 3,091.78)	11.65 (2.66 to 20.35)	41.78 (21.73 to 61.13)	39.27 (21.28 to 57.34)	43.03 (21.96 to 63.89)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.16 (0.09 to 0.26)	0.07 (0.04 to 0.15)	0.04 (0.02 to 0.08)	0.10 (0.05 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	102.85 (25.00 to 220.74)	81.09 (25.04 to 180.07)	71.27 (23.75 to 157.54)	89.21 (27.02 to 208.05)	1.47 (0.52 to 2.92)	1.53 (0.69 to 2.95)	1.43 (0.69 to 2.67)	1.60 (0.70 to 3.27)
Other neglected tropical diseases	115.34 (79.50 to 193.97)	67.26 (37.69 to 165.45)	48.56 (27.74 to 120.78)	81.05 (46.00 to 200.10)	1.81 (1.30 to 3.30)	1.50 (0.91 to 3.91)	1.14 (0.69 to 3.09)	1.74 (1.06 to 4.43)
Maternal disorders	4,314.45 (3,035.96 to 5,880.21)	2,177.91 (1,275.46 to 3,393.65)	1,399.39 (799.40 to 2,237.83)	2,764.61 (1,547.55 to 4,374.37)	75.07 (53.03 to 102.71)	38.82 (23.08 to 59.40)	25.03 (14.49 to 40.07)	49.18 (28.22 to 77.45)
Maternal hemorrhage	1,607.28 (1,071.37 to 2,334.12)	756.95 (403.31 to 1,258.42)	486.94 (253.88 to 843.69)	956.35 (488.97 to 1,619.83)	28.45 (19.28 to 41.78)	13.78 (7.39 to 22.79)	8.89 (4.70 to 15.05)	17.38 (9.08 to 29.19)

	179.49 (98.31 to 290.42)	114.72 (55.78 to 214.45)	73.01 (33.52 to 140.16)	146.07 (66.79 to 279.48)	3.14 (1.75 to 5.05)	2.03 (1.00 to 3.73)	1.29 (0.61 to 2.39)	2.57 (1.21 to 4.78)
Maternal sepsis and other maternal infections	1,168.37 (753.14 to 1,699.88)	479.40 (259.04 to 817.27)	304.48 (158.03 to 537.83)	609.24 (309.74 to 1,035.67)	20.05 (13.04 to 29.28)	8.36 (4.53 to 13.95)	5.33 (2.79 to 9.47)	10.61 (5.56 to 17.72)
Maternal hypertensive disorders	125.62 (64.61 to 209.04)	78.86 (34.15 to 148.00)	49.00 (19.94 to 95.33)	101.46 (42.36 to 193.05)	2.23 (1.13 to 3.66)	1.44 (0.61 to 2.66)	0.90 (0.37 to 1.71)	1.85 (0.80 to 3.48)
Maternal obstructed labor and uterine rupture	51.34 (18.66 to 109.96)	121.76 (41.40 to 269.07)	78.79 (25.76 to 176.36)	155.85 (49.91 to 352.89)	0.91 (0.35 to 1.92)	2.20 (0.75 to 4.64)	1.43 (0.48 to 3.06)	2.82 (0.92 to 6.16)
Maternal abortion, miscarriage, and ectopic pregnancy	657.85 (393.97 to 1,010.58)	358.79 (177.48 to 648.99)	231.32 (113.38 to 425.84)	458.65 (222.01 to 841.42)	11.12 (6.73 to 16.86)	6.19 (3.16 to 11.03)	4.01 (2.01 to 7.22)	7.89 (3.88 to 14.35)
Indirect maternal deaths	76.31 (39.39 to 133.84)	30.23 (13.70 to 60.22)	19.30 (8.19 to 40.20)	38.68 (17.03 to 80.26)	1.33 (0.70 to 2.34)	0.55 (0.25 to 1.11)	0.35 (0.15 to 0.72)	0.70 (0.31 to 1.41)
Late maternal deaths	2.24 (0.93 to 4.31)	3.60 (0.78 to 10.68)	2.04 (0.19 to 6.43)	4.55 (1.08 to 13.45)	0.04 (0.02 to 0.08)	0.06 (0.01 to 0.17)	0.04 (0.00 to 0.11)	0.08 (0.02 to 0.21)
Maternal deaths aggravated by HIV/AIDS	445.94 (266.34 to 676.17)	233.60 (120.27 to 414.42)	154.50 (78.24 to 276.04)	293.77 (151.13 to 521.77)	7.80 (4.73 to 11.88)	4.22 (2.18 to 7.42)	2.80 (1.45 to 4.95)	5.28 (2.74 to 9.49)
Other maternal disorders								
Nicaragua								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	53,878.57 (44,322.05 to 65,436.04)	20,004.36 (12,282.88 to 30,620.19)	12,917.55 (8,044.62 to 19,361.75)	27,217.46 (16,480.73 to 42,123.21)	622.53 (512.14 to 756.04)	231.21 (141.98 to 353.92)	149.31 (93.02 to 223.77)	314.57 (190.51 to 486.79)
Neonatal preterm birth	24,460.01 (19,459.48 to 30,134.08)	7,513.60 (4,232.33 to 11,784.20)	4,382.00 (2,510.20 to 6,749.15)	10,688.80 (5,967.86 to 16,741.93)	282.56 (224.81 to 348.10)	86.81 (48.90 to 136.14)	50.63 (29.02 to 77.98)	123.49 (68.96 to 193.42)
Neonatal encephalopathy due to birth asphyxia and trauma	13,664.20 (10,141.41 to 19,512.25)	4,375.64 (2,198.96 to 7,887.22)	3,040.69 (1,598.01 to 5,391.74)	5,761.24 (2,869.91 to 10,440.13)	157.93 (117.23 to 225.44)	50.61 (25.46 to 91.18)	35.17 (18.50 to 62.30)	66.63 (33.22 to 120.68)
Neonatal sepsis and other neonatal infections	12,821.01 (9,219.64 to 17,835.25)	6,902.17 (4,199.94 to 10,793.43)	4,715.69 (2,930.04 to 7,172.87)	9,112.97 (5,404.33 to 14,619.09)	148.12 (106.51 to 206.04)	79.75 (48.53 to 124.76)	54.49 (33.86 to 82.88)	105.30 (62.45 to 168.92)
Hemolytic disease and other neonatal jaundice	260.09 (154.63 to 407.30)	97.39 (39.69 to 204.06)	62.89 (25.50 to 129.36)	132.76 (55.38 to 277.05)	3.01 (1.79 to 4.71)	1.13 (0.46 to 2.36)	0.73 (0.29 to 1.50)	1.53 (0.64 to 3.20)
Other neonatal disorders	2,673.26 (1,847.47 to 3,756.46)	1,115.56 (602.70 to 1,895.97)	716.28 (393.79 to 1,164.00)	1,521.68 (823.25 to 2,566.98)	30.92 (21.37 to 43.43)	12.91 (6.98 to 21.94)	8.29 (4.56 to 13.46)	17.61 (9.53 to 29.68)
Nutritional deficiencies	8,265.37 (6,173.69 to 10,747.77)	3,235.39 (2,390.66 to 4,336.74)	2,452.77 (1,876.08 to 3,215.96)	3,853.16 (2,778.24 to 5,278.48)	167.02 (140.00 to 199.63)	131.43 (97.71 to 160.99)	113.20 (86.63 to 137.60)	140.65 (102.80 to 174.13)
Protein-energy malnutrition	8,053.38 (6,007.42 to 10,547.55)	3,036.05 (2,181.56 to 4,113.67)	2,398.74 (1,741.46 to 3,057.01)	3,620.54 (2,576.32 to 4,986.67)	162.40 (135.56 to 194.61)	123.89 (91.12 to 154.15)	106.89 (80.31 to 131.16)	132.46 (96.12 to 165.81)
Iodine deficiency	29.00 (1.66 to 127.72)	87.03 (2.00 to 417.38)	63.28 (1.51 to 276.31)	105.88 (2.52 to 555.97)	0.66 (0.05 to 2.07)	3.72 (0.08 to 15.44)	3.00 (0.04 to 12.81)	4.13 (0.09 to 16.61)
Dietary iron deficiency	43.87 (34.84 to 56.02)	26.73 (19.85 to 36.07)	22.19 (16.77 to 29.65)	29.59 (21.89 to 39.63)	0.77 (0.63 to 0.97)	0.57 (0.44 to 0.77)	0.49 (0.38 to 0.67)	0.62 (0.47 to 0.83)
Other nutritional deficiencies	139.11 (73.27 to 203.74)	85.58 (54.14 to 125.87)	97.14 (44.48 to 97.54)	97.14 (60.27 to 146.31)	3.19 (2.36 to 4.10)	3.24 (2.27 to 4.90)	2.82 (1.96 to 4.32)	3.44 (2.36 to 5.13)
Other communicable, maternal, neonatal, and nutritional diseases	1,942.02 (1,609.96 to 2,383.60)	1,240.19 (937.72 to 1,593.19)	1,004.26 (755.82 to 1,302.09)	1,393.16 (1,048.69 to 1,835.49)	37.62 (32.02 to 44.43)	37.78 (29.51 to 46.85)	32.24 (24.87 to 40.34)	40.74 (31.54 to 51.66)

Sexually transmitted infections excluding HIV	400.26 (218.56 to 711.17)	105.39 (64.77 to 173.05)	85.07 (53.68 to 132.72)	120.99 (72.52 to 202.25)	5.74 (3.56 to 9.40)	2.25 (1.56 to 3.17)	1.91 (1.33 to 2.70)	2.46 (1.65 to 3.56)
Syphilis	336.18 (154.22 to 649.43)	62.19 (28.73 to 126.79)	47.29 (22.77 to 92.30)	75.02 (33.87 to 153.69)	4.22 (2.09 to 7.86)	0.97 (0.56 to 1.74)	0.77 (0.46 to 1.32)	1.13 (0.63 to 2.07)
Chlamydia infection	12.46 (8.79 to 16.76)	8.45 (5.38 to 12.63)	7.38 (4.75 to 11.19)	9.00 (5.71 to 13.69)	0.30 (0.21 to 0.39)	0.25 (0.17 to 0.35)	0.23 (0.15 to 0.32)	0.26 (0.18 to 0.37)
Gonococcal infection	33.66 (23.90 to 44.48)	23.00 (14.91 to 33.90)	20.18 (12.86 to 29.86)	24.43 (15.49 to 36.33)	0.82 (0.60 to 1.08)	0.71 (0.48 to 0.99)	0.64 (0.43 to 0.90)	0.74 (0.49 to 1.04)
Other sexually transmitted infections	17.96 (12.79 to 24.12)	11.74 (7.48 to 17.46)	10.21 (6.35 to 15.43)	12.54 (7.86 to 19.12)	0.41 (0.29 to 0.54)	0.31 (0.21 to 0.44)	0.28 (0.18 to 0.40)	0.33 (0.22 to 0.48)
Acute hepatitis	867.55 (729.40 to 1,056.48)	584.43 (412.60 to 809.33)	484.97 (337.83 to 673.74)	644.81 (451.18 to 893.84)	18.48 (15.49 to 21.86)	18.47 (13.38 to 24.34)	15.94 (11.51 to 21.14)	19.79 (14.22 to 26.24)
Acute hepatitis A	99.48 (20.23 to 203.69)	31.27 (10.62 to 63.76)	23.86 (8.38 to 46.62)	37.31 (11.82 to 77.51)	1.28 (0.36 to 2.48)	0.57 (0.23 to 1.06)	0.46 (0.20 to 0.85)	0.66 (0.26 to 1.22)
Acute hepatitis B	510.49 (400.68 to 638.12)	420.86 (282.59 to 591.52)	349.98 (236.52 to 496.17)	461.67 (307.01 to 648.92)	12.54 (10.08 to 15.21)	13.70 (9.49 to 18.62)	11.65 (7.85 to 15.97)	14.77 (10.13 to 20.25)
Acute hepatitis C	40.04 (29.32 to 53.29)	35.63 (22.97 to 54.21)	31.89 (20.91 to 48.57)	37.51 (24.05 to 56.82)	0.92 (0.68 to 1.23)	1.14 (0.75 to 1.70)	1.05 (0.70 to 1.57)	1.17 (0.79 to 1.77)
Acute hepatitis E	217.55 (147.75 to 306.79)	96.68 (59.79 to 152.96)	79.23 (49.87 to 123.26)	108.31 (66.25 to 175.71)	3.73 (2.76 to 4.99)	3.06 (1.90 to 4.53)	2.78 (1.71 to 4.16)	3.20 (1.99 to 4.77)
Other unspecified infectious diseases	674.20 (542.03 to 811.07)	550.37 (421.87 to 702.79)	434.23 (334.65 to 559.27)	627.36 (480.60 to 810.71)	13.40 (11.24 to 15.78)	17.07 (13.62 to 20.90)	14.39 (11.57 to 17.61)	18.48 (14.78 to 22.95)
Non-communicable diseases	424,885.26 (369,317.18 to 488,103.05)	737,956.09 (595,805.29 to 1,191,827.64)	573,398.40 (410,627.37 to 890,341.88)	897,282.52 (604,346.89 to 1,443,446.59)	18,910.79 (16,620.51 to 21,520.53)	42,023.72 (31,596.49 to 59,215.26)	33,766.43 (26,216.00 to 46,571.49)	49,251.53 (36,515.30 to 69,257.60)

Nicaragua

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Neoplasms	86,209.70 (73,967.90 to 98,874.74)	150,424.85 (117,406.42 to 186,646.79)	143,201.76 (112,588.53 to 176,211.46)	160,220.24 (123,798.77 to 198,029.35)	3,233.08 (2,790.56 to 3,709.24)	7,103.15 (5,738.55 to 8,422.67)	7,009.56 (5,718.81 to 8,242.42)
Lip and oral cavity cancer	644.59 (534.39 to 775.43)	1,283.58 (825.53 to 1,897.35)	998.68 (661.26 to 1,440.50)	1,716.53 (1,079.18 to 2,637.71)	27.74 (23.47 to 32.63)	61.30 (41.08 to 88.18)	49.82 (34.71 to 68.78)	78.46 (50.22 to 117.42)
Nasopharynx cancer	370.71 (300.33 to 447.30)	612.60 (403.55 to 901.12)	467.93 (315.32 to 665.83)	867.45 (553.10 to 1,330.90)	11.64 (9.47 to 14.02)	23.19 (15.92 to 33.03)	18.52 (12.98 to 25.70)	32.00 (21.02 to 48.45)
Other pharynx cancer	352.26 (284.55 to 433.63)	623.72 (377.63 to 972.50)	535.37 (332.55 to 812.80)	772.28 (451.83 to 1,237.52)	14.22 (11.62 to 17.35)	28.24 (17.78 to 43.66)	25.19 (16.30 to 38.25)	34.08 (20.86 to 54.41)
Esophageal cancer	738.74 (606.48 to 904.60)	1,430.36 (854.60 to 2,319.57)	1,217.42 (741.92 to 1,959.40)	1,863.93 (1,060.49 to 3,075.12)	34.17 (28.34 to 41.08)	70.41 (43.97 to 111.45)	62.10 (39.86 to 97.77)	88.45 (52.10 to 144.09)
Stomach cancer	8,940.98 (7,569.32 to 10,608.22)	12,562.04 (9,187.10 to 16,825.67)	11,380.30 (8,472.30 to 14,949.42)	12,940.45 (9,473.69 to 17,189.63)	387.64 (331.46 to 455.16)	634.67 (482.35 to 839.51)	588.78 (456.95 to 756.68)	639.00 (485.65 to 843.86)
Colon and rectum cancer	5,746.06 (4,766.32 to 6,787.51)	11,940.58 (8,301.48 to 16,981.15)	11,750.61 (8,215.85 to 16,489.81)	12,648.84 (8,726.04 to 18,306.68)	254.14 (215.18 to 296.05)	642.29 (452.46 to 907.90)	652.33 (468.77 to 910.04)	843.30 (453.79 to 956.82)
Liver cancer	7,498.58 (6,293.85 to 9,132.79)	17,289.81 (10,748.03 to 26,709.80)	14,829.29 (9,576.41 to 21,913.67)	19,503.56 (11,683.82 to 30,425.15)	325.37 (273.24 to 396.03)	870.20 (561.33 to 1,281.22)	774.77 (523.48 to 1,112.31)	949.32 (589.25 to 1,430.82)

	1,878.05 (1,370.62 to 2,538.00)	3,895.04 (2,207.64 to 6,344.32)	3,416.42 (2,019.31 to 5,395.72)	4,325.39 (2,358.62 to 7,249.42)	68.05 (49.48 to 92.37)	163.41 (94.78 to 258.33)	148.06 (90.24 to 227.56)	176.59 (100.01 to 284.38)	
Liver cancer due to hepatitis B	2,341.78 (1,756.47 to 3,076.24)	5,727.35 (3,347.72 to 9,226.34)	5,127.50 (3,089.69 to 8,058.93)	6,216.59 (3,501.65 to 10,245.68)	119.85 (91.29 to 154.07)	326.64 (202.59 to 499.45)	303.24 (196.72 to 450.89)	343.56 (209.34 to 533.75)	
Liver cancer due to hepatitis C	1,507.13 (1,122.20 to 2,030.95)	4,214.32 (2,403.58 to 6,872.40)	3,311.25 (1,965.33 to 5,214.06)	5,117.93 (2,873.55 to 8,401.84)	70.74 (52.90 to 94.02)	219.18 (128.73 to 354.04)	179.73 (108.17 to 280.42)	255.24 (148.95 to 419.47)	
Liver cancer due to alcohol use	1,771.62 (1,416.53 to 2,225.81)	3,453.10 (2,089.12 to 5,493.91)	2,974.11 (1,866.91 to 4,580.12)	3,843.65 (2,270.58 to 6,271.51)	66.72 (52.61 to 84.62)	160.97 (98.85 to 251.31)	143.75 (91.53 to 216.88)	173.93 (103.95 to 278.48)	
Liver cancer due to other causes	1,852.31 (1,502.36 to 2,385.69)	3,094.29 (2,433.84 to 3,988.21)	3,197.58 (2,484.07 to 4,175.61)	2,997.95 (2,370.15 to 3,831.57)	88.36 (72.15 to 112.74)	168.22 (137.44 to 207.73)	177.81 (144.83 to 220.52)	159.75 (129.30 to 197.53)	
Gallbladder and biliary tract cancer	2,856.26 (2,396.72 to 3,359.50)	7,602.38 (5,664.42 to 9,958.80)	7,849.74 (5,862.29 to 10,276.08)	7,439.31 (5,613.83 to 9,742.55)	134.94 (114.65 to 157.14)	390.48 (303.76 to 500.45)	411.94 (322.91 to 517.97)	374.66 (293.72 to 478.46)	
Pancreatic cancer	745.07 (597.43 to 906.18)	1,384.48 (872.18 to 2,205.93)	1,068.74 (708.29 to 1,595.24)	1,958.41 (1,135.40 to 3,394.40)	68.93 (28.25 to 42.34)	88.93 (45.32 to 106.13)	55.66 (38.30 to 80.25)	93.90 (56.70 to 158.01)	
Larynx cancer	5,372.55 (4,506.69 to 6,451.30)	10,167.87 (6,867.54 to 14,179.63)	8,802.72 (6,249.06 to 11,809.47)	14,245.09 (8,928.53 to 21,382.91)	243.18 (207.27 to 286.88)	504.57 (356.21 to 690.43)	454.16 (336.54 to 591.91)	682.33 (452.07 to 1,009.67)	
Tracheal, bronchus, and lung cancer	371.36 (291.91 to 465.74)	703.42 (532.85 to 907.37)	777.76 (581.21 to 1,012.68)	660.10 (500.44 to 847.92)	13.72 (10.79 to 16.88)	31.87 (24.35 to 39.18)	36.27 (27.68 to 44.61)	29.21 (22.27 to 35.98)	
Malignant skin melanoma	714.11 (603.18 to 844.01)	1,536.03 (1,251.39 to 1,848.43)	1,477.85 (1,188.29 to 1,789.94)	1,544.26 (1,266.74 to 1,847.76)	35.15 (30.11 to 40.97)	92.14 (73.47 to 109.48)	92.20 (74.94 to 109.81)	89.71 (70.62 to 107.17)	
Non-melanoma skin cancer	6,033.40 (4,584.56 to 7,860.37)	11,215.36 (7,594.29 to 16,432.81)	10,663.13 (7,258.66 to 15,452.85)	11,537.94 (7,765.64 to 17,231.62)	207.01 (159.86 to 262.49)	468.54 (329.97 to 607.27)	455.53 (327.73 to 631.27)	472.30 (332.20 to 685.48)	
Breast cancer	9,918.64 (7,138.22 to 13,045.60)	13,795.95 (9,313.26 to 19,513.95)	12,605.31 (8,526.50 to 17,738.33)	14,421.12 (9,749.66 to 20,573.55)	327.09 (244.18 to 434.02)	547.13 (390.90 to 750.05)	509.49 (364.02 to 704.48)	560.95 (401.37 to 773.35)	
Cervical cancer	600.07 (451.38 to 774.52)	1,258.49 (859.55 to 1,725.42)	1,134.69 (761.33 to 1,569.01)	1,312.26 (894.01 to 1,803.38)	25.74 (19.76 to 32.82)	63.99 (47.20 to 82.87)	58.85 (43.02 to 77.23)	65.47 (48.06 to 85.23)	
Uterine cancer	1,770.09 (1,318.60 to 2,325.72)	3,575.08 (2,218.31 to 5,346.81)	3,699.68 (2,330.13 to 5,422.97)	3,519.48 (2,150.55 to 5,359.02)	58.52 (44.42 to 75.52)	145.06 (91.87 to 221.90)	152.29 (98.35 to 225.73)	140.76 (87.78 to 218.08)	
Ovarian cancer	3,568.74 (2,519.13 to 4,614.77)	10,399.38 (7,544.36 to 13,238.87)	11,462.81 (8,426.06 to 14,571.94)	9,714.10 (7,035.24 to 12,427.81)	267.25 (179.83 to 339.77)	817.37 (534.69 to 1,042.29)	929.96 (624.24 to 1,160.85)	746.85 (473.26 to 964.82)	
Prostate cancer	477.83 (347.81 to 632.36)	370.97 (258.71 to 527.47)	349.53 (241.95 to 495.96)	380.90 (265.89 to 537.42)	9.94 (7.43 to 12.89)	9.48 (6.97 to 12.59)	9.19 (6.72 to 12.15)	9.55 (7.03 to 12.60)	
Testicular cancer	Nicaragua								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Kidney cancer	1,456.25 (1,230.62 to 1,768.34)	2,858.55 (2,210.06 to 3,843.52)	3,089.41 (2,391.08 to 4,135.79)	2,754.51 (2,141.04 to 3,606.89)	48.81 (41.06 to 60.53)	120.26 (97.18 to 158.16)	134.28 (107.29 to 174.41)	112.76 (91.09 to 146.85)	
Bladder cancer	577.68 (483.19 to 682.44)	1,222.66 (914.98 to 1,615.66)	1,194.09 (892.27 to 1,542.39)	1,235.81 (926.03 to 1,645.66)	32.59 (27.56 to 38.08)	76.18 (57.38 to 100.79)	76.71 (59.58 to 98.87)	75.07 (55.99 to 100.78)	
Brain and nervous system cancer	5,043.83 (4,231.20 to 6,126.79)	7,719.31 (6,051.62 to 10,107.97)	7,807.09 (6,070.99 to 10,247.16)	7,661.85 (5,989.61 to 9,922.38)	118.73 (98.66 to 150.55)	246.55 (196.78 to 319.81)	258.04 (204.28 to 339.24)	238.17 (190.75 to 311.82)	
Thyroid cancer	512.74 (422.13 to 618.99)	898.88 (588.28 to 1,330.62)	776.66 (514.27 to 1,131.33)	982.59 (629.28 to 1,470.75)	22.48 (18.69 to 27.10)	46.86 (31.48 to 68.30)	41.74 (28.61 to 59.85)	49.84 (33.63 to 72.92)	

	127.07 (102.54 to 157.27)	209.42 (159.88 to 284.93)	207.27 (155.64 to 286.40)	208.92 (160.23 to 278.10)	3.90 (3.15 to 4.90)	7.60 (5.96 to 10.19)	7.67 (5.95 to 10.28)	7.47 (5.85 to 9.84)
Mesothelioma								
	475.49 (303.97 to 601.07)	488.61 (298.25 to 664.93)	414.89 (253.19 to 574.39)	529.50 (330.91 to 722.62)	12.80 (8.05 to 16.18)	17.65 (10.87 to 23.11)	15.48 (9.51 to 20.39)	18.64 (11.35 to 24.37)
Hodgkin lymphoma								
	2,804.41 (2,339.46 to 3,324.25)	4,649.94 (3,436.67 to 6,031.01)	4,643.29 (3,449.48 to 5,950.26)	4,685.95 (3,481.31 to 6,115.82)	80.48 (66.85 to 95.10)	180.04 (136.03 to 233.77)	185.52 (140.26 to 237.15)	176.88 (132.72 to 231.91)
Non-Hodgkin lymphoma								
	636.54 (512.14 to 880.84)	1,664.46 (1,112.78 to 2,427.26)	1,698.31 (1,147.12 to 2,449.16)	1,657.28 (1,107.06 to 2,374.24)	24.85 (20.06 to 34.78)	72.86 (51.97 to 105.70)	75.84 (54.14 to 107.97)	71.30 (50.34 to 101.65)
Multiple myeloma								
	9,319.44 (7,220.20 to 11,005.91)	10,111.83 (7,275.00 to 13,445.57)	9,368.07 (6,729.64 to 12,580.45)	10,740.13 (7,670.48 to 14,326.41)	196.54 (154.49 to 231.84)	305.68 (226.98 to 393.05)	292.32 (216.77 to 372.10)	316.94 (234.91 to 409.49)
Leukemia								
	4,624.21 (3,259.18 to 5,548.46)	3,793.21 (2,535.16 to 5,131.41)	3,554.71 (2,412.12 to 4,748.06)	4,005.97 (2,653.84 to 5,439.03)	81.10 (57.36 to 96.00)	90.23 (62.65 to 118.65)	87.17 (60.92 to 113.67)	93.35 (64.36 to 123.49)
Acute lymphoid leukemia								
	381.69 (298.77 to 477.48)	724.89 (493.93 to 1,024.38)	690.99 (475.31 to 984.49)	755.51 (511.48 to 1,070.97)	13.08 (10.55 to 16.28)	29.96 (21.07 to 41.87)	29.64 (21.21 to 40.85)	30.38 (21.21 to 42.99)
Chronic lymphoid leukemia								
	1,536.16 (1,121.68 to 1,909.70)	2,321.74 (1,559.44 to 3,130.26)	2,269.93 (1,550.53 to 3,028.41)	2,395.14 (1,609.46 to 3,248.64)	31.92 (24.17 to 38.82)	66.81 (47.89 to 88.74)	67.29 (47.89 to 87.68)	67.46 (47.07 to 89.78)
Acute myeloid leukemia								
	548.69 (371.54 to 678.52)	560.79 (348.14 to 822.42)	522.01 (328.55 to 749.69)	594.62 (369.56 to 883.12)	15.74 (11.69 to 19.18)	20.03 (13.69 to 27.92)	19.23 (13.28 to 26.53)	20.72 (14.02 to 29.25)
Chronic myeloid leukemia								
	2,228.69 (1,757.13 to 2,707.11)	2,711.20 (1,944.34 to 3,617.28)	2,330.43 (1,658.91 to 3,062.28)	2,988.90 (2,126.83 to 4,002.05)	54.69 (42.22 to 66.14)	98.66 (71.17 to 125.29)	88.99 (65.18 to 112.36)	105.03 (76.21 to 133.88)
Other leukemia								
	6,683.90 (5,729.68 to 7,674.07)	9,754.80 (7,825.87 to 11,835.01)	9,733.55 (7,725.21 to 11,881.26)	9,719.75 (7,842.79 to 11,674.75)	191.27 (161.69 to 223.01)	391.40 (320.10 to 461.95)	407.10 (328.76 to 482.57)	377.13 (308.40 to 444.15)
Other neoplasms								
	105,616.32 (90,245.93 to 121,433.78)	160,795.90 (104,810.79 to 245,829.00)	99,268.56 (68,390.08 to 146,032.75)	243,071.03 (148,880.93 to 380,836.92)	6,572.60 (5,716.49 to 7,439.11)	12,071.20 (8,250.79 to 17,798.40)	8,159.27 (5,779.48 to 11,955.49)	16,272.96 (10,828.32 to 24,061.87)
Cardiovascular diseases								
	1,268.38 (1,037.50 to 1,537.23)	828.33 (579.35 to 1,166.78)	651.36 (464.07 to 903.00)	925.08 (636.65 to 1,309.61)	35.53 (29.33 to 42.48)	33.53 (25.02 to 45.34)	27.49 (20.79 to 36.50)	36.20 (26.47 to 49.86)
Rheumatic heart disease								
	61,779.53 (52,733.46 to 71,600.77)	89,025.83 (50,323.34 to 160,935.08)	50,806.45 (30,318.31 to 89,927.25)	141,723.98 (77,104.96 to 256,348.77)	4,182.69 (3,659.41 to 4,742.56)	7,055.71 (4,264.73 to 11,788.07)	4,472.15 (2,679.82 to 7,437.55)	9,902.54 (5,816.31 to 16,852.57)
Ischemic heart disease								
	25,406.39 (21,419.22 to 30,079.71)	34,776.76 (19,679.73 to 61,727.64)	19,377.15 (11,825.94 to 34,643.48)	58,708.42 (31,519.16 to 104,301.37)	1,333.39 (1,133.51 to 1,564.15)	2,276.00 (1,398.68 to 4,152.92)	1,441.00 (897.48 to 2,491.17)	3,342.33 (2,001.60 to 5,712.70)
Stroke								
	7,393.76 (6,231.94 to 8,787.38)	12,603.81 (6,444.09 to 28,894.95)	8,035.52 (4,393.44 to 17,045.15)	18,238.41 (9,086.64 to 38,608.52)	540.60 (457.62 to 639.04)	1,073.49 (562.04 to 2,394.72)	755.31 (410.26 to 1,582.95)	1,397.12 (725.37 to 3,064.80)
Ischemic stroke								
	18,012.64 (15,117.68 to 21,428.80)	22,172.96 (11,430.85 to 41,496.68)	11,341.62 (6,584.52 to 19,941.96)	40,470.01 (19,313.91 to 79,381.43)	792.80 (669.59 to 938.31)	1,202.50 (696.99 to 2,078.72)	685.70 (447.58 to 1,100.72)	1,945.21 (1,071.08 to 3,475.61)
Intracerebral hemorrhage								
	7,586.39 (5,340.03 to 9,425.57)	18,460.41 (9,994.68 to 35,385.60)	12,662.18 (7,704.52 to 20,961.20)	22,885.27 (11,900.87 to 45,540.74)	556.68 (397.67 to 681.97)	1,563.21 (836.23 to 3,105.36)	1,133.22 (691.20 to 1,797.68)	1,838.13 (951.00 to 3,614.41)
Hypertensive heart disease								
	2,248.65 (1,835.90 to 2,703.82)	3,538.21 (2,324.85 to 5,175.69)	3,357.51 (2,218.34 to 4,821.26)	3,651.57 (2,396.65 to 5,296.65)	74.73 (55.45 to 91.76)	157.37 (98.09 to 230.12)	155.68 (98.30 to 223.86)	156.65 (97.32 to 229.09)
Cardiomyopathy and myocarditis								
	250.17 (184.72 to 326.39)	308.49 (198.28 to 432.22)	290.94 (183.15 to 415.25)	316.74 (205.17 to 445.22)	6.61 (4.63 to 8.73)	11.24 (7.07 to 15.65)	11.06 (6.95 to 15.45)	11.14 (7.09 to 15.59)
Myocarditis								
Nicaragua								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	11,860.59 (9,890.30 to 14,069.11)	16,485.65 (12,521.75 to 21,423.14)	14,008.17 (10,684.63 to 17,986.62)	18,441.09 (13,957.99 to 24,178.63)	482.42 (405.83 to 572.27)	906.65 (690.31 to 1,130.38)	808.32 (638.39 to 1,001.84)	967.61 (738.26 to 1,227.06)
Digestive diseases								
Peptic ulcer disease	2,073.81 (1,676.86 to 2,527.63)	2,323.36 (1,792.18 to 2,925.44)	1,869.83 (1,420.92 to 2,384.52)	2,616.58 (1,991.26 to 3,336.31)	105.65 (86.84 to 126.67)	149.23 (113.06 to 184.82)	125.36 (95.69 to 154.37)	161.70 (121.74 to 203.17)
Nicaragua								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	565.16 (452.58 to 705.79)	1,216.74 (918.90 to 1,548.02)	1,120.23 (851.42 to 1,453.95)	1,254.68 (953.46 to 1,593.82)	28.46 (23.04 to 35.25)	71.23 (54.06 to 89.27)	67.77 (51.74 to 85.01)	71.45 (54.06 to 90.26)
Appendicitis	1,206.47 (967.44 to 1,484.29)	1,257.76 (932.20 to 1,640.35)	1,061.04 (775.45 to 1,396.01)	1,370.78 (1,009.86 to 1,787.78)	32.43 (26.10 to 40.66)	47.54 (35.93 to 62.31)	41.61 (30.81 to 55.57)	50.25 (38.12 to 65.80)
Paralytic ileus and intestinal obstruction	2,815.01 (2,095.49 to 3,798.82)	3,385.64 (2,546.91 to 4,263.42)	3,183.35 (2,396.03 to 3,972.88)	3,491.30 (2,623.26 to 4,440.53)	92.44 (71.13 to 112.64)	183.06 (136.37 to 224.37)	182.99 (137.58 to 223.32)	179.06 (133.86 to 220.32)
Inguinal, femoral, and abdominal hernia	722.24 (543.72 to 1,115.47)	905.00 (625.49 to 1,548.23)	843.12 (582.73 to 1,462.29)	927.80 (644.30 to 1,568.23)	36.70 (25.83 to 62.18)	57.45 (37.96 to 102.43)	56.06 (37.84 to 101.15)	56.75 (37.66 to 99.68)
Inflammatory bowel disease	187.22 (139.15 to 231.57)	255.75 (186.70 to 326.96)	252.12 (182.34 to 326.07)	255.69 (187.98 to 325.62)	6.01 (4.72 to 7.43)	11.09 (8.66 to 13.75)	11.35 (8.97 to 14.14)	10.78 (8.44 to 13.38)
Vascular intestinal disorders	471.71 (300.01 to 581.24)	936.07 (587.06 to 1,165.28)	901.43 (558.47 to 1,127.32)	937.96 (580.79 to 1,162.55)	28.42 (18.26 to 34.72)	65.37 (41.83 to 81.18)	64.89 (42.20 to 80.50)	63.80 (40.64 to 79.48)
Gallbladder and biliary diseases	1,201.79 (933.73 to 1,533.54)	2,409.11 (1,185.22 to 4,441.36)	1,711.32 (865.23 to 3,098.15)	2,977.16 (1,470.48 to 5,414.05)	59.53 (46.44 to 76.86)	148.31 (73.89 to 271.70)	111.04 (57.52 to 202.24)	175.22 (86.57 to 318.90)
Pancreatitis	1,532.60 (1,165.89 to 1,931.09)	2,516.30 (1,364.99 to 4,839.10)	1,938.25 (1,080.54 to 3,541.82)	3,254.55 (1,667.40 to 6,663.65)	48.17 (35.60 to 60.58)	99.10 (55.41 to 182.47)	78.81 (46.63 to 140.16)	123.00 (63.86 to 204.40)
Other digestive diseases	1,084.60 (866.15 to 1,398.85)	1,279.92 (978.26 to 1,598.54)	1,127.49 (850.81 to 1,420.18)	1,354.60 (1,046.51 to 1,689.93)	44.60 (36.56 to 54.04)	74.28 (56.55 to 91.30)	68.43 (53.00 to 84.58)	75.61 (57.93 to 93.91)
Neurological disorders	19,120.97 (16,021.96 to 22,618.71)	46,900.51 (34,576.22 to 64,036.42)	44,979.50 (34,012.73 to 59,473.40)	48,227.94 (34,576.45 to 67,686.04)	1,587.25 (1,315.31 to 1,899.25)	4,496.48 (2,976.91 to 6,389.12)	4,493.01 (3,150.10 to 6,142.57)	4,447.39 (2,865.13 to 6,486.25)
Alzheimer's disease and other dementias	12,662.82 (10,250.80 to 15,689.55)	37,166.30 (25,253.71 to 53,928.05)	35,606.64 (25,261.88 to 49,627.93)	37,922.64 (24,654.47 to 55,879.09)	1,390.34 (1,135.55 to 1,696.48)	4,053.94 (2,598.61 to 5,924.52)	4,021.76 (2,718.04 to 5,674.53)	4,014.96 (2,458.06 to 6,049.44)
Parkinson's disease	916.56 (696.58 to 1,206.12)	2,844.09 (2,134.58 to 3,743.77)	3,286.06 (2,475.93 to 4,280.82)	2,574.89 (1,909.39 to 3,374.80)	77.48 (58.33 to 101.74)	245.84 (176.38 to 322.20)	290.63 (208.60 to 380.70)	218.44 (154.51 to 290.51)
Epilepsy	3,761.05 (3,071.97 to 4,794.00)	4,224.83 (2,950.05 to 6,079.63)	3,329.87 (2,309.39 to 4,801.95)	5,111.77 (3,507.52 to 7,567.52)	76.87 (63.58 to 95.12)	114.87 (82.62 to 159.97)	93.68 (68.35 to 131.14)	135.25 (94.39 to 195.35)
Multiple sclerosis	239.77 (192.73 to 307.15)	360.80 (265.42 to 496.92)	368.83 (270.71 to 504.37)	358.99 (264.15 to 489.49)	6.77 (5.45 to 8.53)	12.02 (9.03 to 15.90)	12.50 (9.35 to 16.37)	11.79 (8.88 to 15.51)
Motor neuron disease	234.40 (189.06 to 282.81)	569.25 (425.32 to 742.77)	605.48 (448.71 to 793.42)	547.33 (411.75 to 707.14)	7.72 (6.25 to 9.27)	21.08 (16.14 to 26.57)	22.65 (17.05 to 28.77)	20.07 (15.48 to 25.12)
Other neurological disorders	1,306.38 (1,101.83 to 1,548.49)	1,735.24 (1,380.13 to 2,123.85)	1,782.62 (1,404.29 to 2,195.45)	1,712.31 (1,374.58 to 2,086.62)	28.07 (23.77 to 33.34)	48.73 (40.07 to 58.46)	51.78 (42.29 to 62.32)	46.88 (38.75 to 55.91)
Mental disorders	13,750.47 (9,830.66 to 18,351.62)	19,358.03 (13,137.00 to 27,014.31)	18,479.31 (12,517.84 to 25,800.22)	20,806.05 (14,082.92 to 29,037.66)	362.23 (258.89 to 484.03)	579.88 (403.93 to 789.05)	562.79 (391.06 to 765.33)	614.41 (430.10 to 837.63)
Alcohol use disorders	12,580.91 (8,511.25 to 16,989.72)	16,437.45 (10,032.21 to 23,427.25)	15,564.79 (9,373.91 to 22,145.74)	17,893.79 (10,915.54 to 25,210.69)	335.56 (227.72 to 453.62)	498.79 (321.98 to 696.62)	479.91 (304.57 to 669.58)	535.04 (346.70 to 748.80)

Drug use disorders	1,158.48 (834.58 to 1,811.69)	2,905.02 (2,064.97 to 4,516.99)	2,899.53 (2,058.08 to 4,500.50)	2,896.40 (2,070.72 to 4,462.09)	26.47 (19.50 to 41.35)	80.79 (60.09 to 122.98)	82.59 (60.90 to 126.28)	79.07 (59.04 to 120.65)
Opioid use disorders	653.80 (442.36 to 1,226.95)	1,381.73 (898.82 to 2,652.77)	1,366.85 (879.47 to 2,627.85)	1,384.05 (901.97 to 2,663.61)	13.89 (9.71 to 25.70)	34.27 (23.53 to 62.18)	34.43 (23.66 to 62.44)	33.92 (23.35 to 61.23)
Cocaine use disorders	74.51 (46.55 to 120.27)	229.72 (140.08 to 381.51)	217.75 (133.49 to 364.55)	235.27 (144.59 to 391.73)	1.67 (1.09 to 2.67)	5.99 (3.83 to 9.70)	5.76 (3.67 to 9.21)	6.07 (3.90 to 9.78)
Amphetamine use disorders	46.78 (30.89 to 82.56)	203.20 (130.08 to 344.51)	195.35 (124.75 to 335.31)	207.11 (133.13 to 345.44)	1.08 (0.74 to 1.78)	5.36 (3.51 to 8.42)	5.25 (3.38 to 8.41)	5.40 (3.57 to 8.40)
Other drug use disorders	383.38 (248.90 to 533.47)	1,090.38 (738.70 to 1,563.45)	1,119.58 (763.00 to 1,596.67)	1,069.97 (729.78 to 1,518.53)	9.84 (7.29 to 13.53)	35.17 (26.28 to 49.16)	37.15 (27.36 to 52.38)	33.69 (24.91 to 47.15)
Eating disorders	11.08 (8.54 to 14.45)	15.55 (10.58 to 21.87)	14.99 (10.10 to 21.10)	15.87 (10.80 to 22.45)	0.21 (0.16 to 0.27)	0.30 (0.20 to 0.45)	0.29 (0.19 to 0.42)	0.31 (0.21 to 0.43)
Nicaragua								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	96,118.86 (80,244.51 to 112,953.20)	249,141.85 (108,854.47 to 646,827.24)	170,907.57 (79,918.91 to 442,817.67)	296,849.59 (127,520.58 to 767,847.85)	3,918.14 (3,384.21 to 4,535.89)	13,082.45 (5,978.90 to 31,408.68)	9,332.54 (4,489.40 to 23,068.17)	15,283.36 (6,825.93 to 35,379.83)
Diabetes mellitus	29,052.93 (24,161.99 to 34,359.19)	54,245.14 (35,957.16 to 79,693.02)	41,845.62 (27,338.31 to 62,141.36)	66,468.40 (42,062.55 to 101,321.94)	1,364.89 (1,152.32 to 1,603.88)	3,035.76 (2,160.00 to 4,212.63)	2,422.83 (1,724.67 to 3,295.57)	3,567.75 (2,460.94 to 5,073.77)
Acute glomerulonephritis	40.28 (34.52 to 48.25)	43.74 (32.11 to 59.58)	37.29 (27.30 to 50.41)	47.92 (34.57 to 64.94)	0.71 (0.61 to 0.84)	0.95 (0.71 to 1.24)	0.84 (0.62 to 1.10)	1.01 (0.75 to 1.33)
Chronic kidney disease	60,352.87 (46,530.78 to 72,061.27)	184,927.20 (54,686.53 to 582,496.59)	119,781.89 (37,508.69 to 404,086.80)	220,070.35 (64,172.52 to 686,229.48)	2,345.03 (1,939.58 to 2,754.73)	9,588.16 (2,714.22 to 28,128.46)	6,457.25 (1,931.98 to 20,536.34)	11,262.46 (3,128.47 to 31,803.75)
Chronic kidney disease due to diabetes mellitus	21,603.58 (15,778.68 to 27,434.31)	81,126.51 (21,646.22 to 276,009.57)	51,777.12 (15,308.64 to 182,747.45)	95,889.07 (25,634.79 to 316,127.40)	848.28 (660.24 to 1,055.39)	3,852.63 (991.68 to 12,172.67)	2,537.61 (697.58 to 8,667.85)	4,509.09 (1,158.08 to 13,831.87)
Chronic kidney disease due to hypertension	6,039.65 (4,717.63 to 7,521.38)	24,778.20 (6,603.32 to 77,283.62)	16,593.85 (4,619.82 to 52,519.55)	29,229.53 (7,734.51 to 88,173.48)	369.82 (298.50 to 452.62)	1,805.92 (486.34 to 5,059.11)	1,279.56 (357.25 to 4,007.39)	2,080.94 (560.38 to 5,642.23)
Chronic kidney disease due to glomerulonephritis	19,074.19 (14,772.34 to 23,912.69)	43,214.74 (14,413.17 to 135,348.84)	28,187.36 (9,859.74 to 89,444.85)	52,043.71 (16,883.17 to 159,392.74)	627.16 (495.20 to 777.30)	2,061.40 (604.99 to 6,231.36)	1,381.09 (409.21 to 4,334.28)	2,462.99 (688.90 to 7,196.19)
Chronic kidney disease due to other and unspecified causes	13,535.45 (10,335.27 to 16,875.68)	35,807.75 (11,200.25 to 107,335.43)	23,223.57 (7,633.34 to 75,574.89)	42,908.04 (13,232.85 to 130,757.69)	499.77 (389.86 to 613.46)	1,868.21 (548.94 to 5,521.34)	1,259.00 (382.03 to 3,935.95)	2,209.44 (654.65 to 6,282.00)
Urinary diseases and male infertility	1,863.89 (1,595.73 to 2,179.08)	3,969.80 (3,299.41 to 4,690.77)	3,910.57 (3,222.27 to 4,663.26)	3,959.64 (3,307.30 to 4,652.39)	84.07 (72.31 to 97.84)	245.25 (192.02 to 292.77)	254.31 (206.94 to 298.51)	254.47 (180.48 to 279.92)
Urinary tract infections	1,567.24 (1,321.88 to 1,857.92)	3,475.05 (2,851.64 to 4,185.15)	3,454.95 (2,825.12 to 4,189.20)	3,449.15 (2,839.51 to 4,147.69)	68.34 (57.31 to 82.35)	213.72 (166.76 to 258.32)	224.11 (180.64 to 269.84)	202.96 (155.50 to 246.70)
Urolithiasis	58.34 (45.89 to 73.16)	109.79 (74.58 to 146.89)	109.24 (72.55 to 146.90)	109.38 (75.18 to 145.01)	1.91 (1.31 to 2.43)	4.68 (2.82 to 6.33)	4.86 (2.89 to 6.61)	4.51 (2.74 to 6.09)
Other urinary diseases	238.31 (146.95 to 323.19)	384.97 (186.74 to 551.72)	346.38 (160.71 to 509.05)	401.11 (196.90 to 572.54)	13.82 (6.73 to 19.47)	26.86 (11.64 to 40.80)	25.35 (10.63 to 38.68)	27.01 (11.77 to 40.88)
Gynecological diseases	80.23 (57.71 to 109.72)	107.00 (65.27 to 160.40)	90.00 (53.60 to 136.18)	116.45 (70.87 to 177.01)	2.46 (1.79 to 3.27)	4.08 (2.69 to 5.86)	3.56 (2.33 to 5.07)	4.30 (2.79 to 6.11)
Uterine fibroids	2.20 (1.19 to 4.70)	5.53 (1.99 to 13.52)	4.50 (1.63 to 10.81)	6.13 (2.16 to 15.05)	0.08 (0.05 to 0.14)	0.25 (0.10 to 0.55)	0.21 (0.08 to 0.47)	0.26 (0.11 to 0.59)

Polycystic ovarian syndrome	5.39 (2.19 to 12.29)	4.48 (1.48 to 11.40)	3.25 (1.06 to 8.41)	5.30 (1.75 to 13.22)	0.13 (0.05 to 0.29)	0.11 (0.04 to 0.27)	0.08 (0.02 to 0.20)	0.13 (0.04 to 0.32)
Endometriosis	0.51 (0.25 to 1.17)	0.73 (0.25 to 1.85)	0.60 (0.20 to 1.53)	0.81 (0.28 to 2.09)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)
Genital prolapse	6.19 (1.45 to 9.51)	6.60 (1.34 to 12.34)	5.36 (1.08 to 10.21)	7.23 (1.52 to 13.63)	0.40 (0.09 to 0.61)	0.46 (0.08 to 0.91)	0.38 (0.07 to 0.79)	0.49 (0.17 to 0.97)
Other gynecological diseases	65.94 (46.80 to 90.45)	89.66 (53.88 to 136.83)	76.29 (45.55 to 117.92)	96.97 (57.95 to 150.36)	1.84 (1.32 to 2.57)	3.25 (2.08 to 4.82)	2.87 (1.85 to 4.20)	3.40 (2.17 to 5.10)
Hemoglobinopathies and hemolytic anemias	2,057.02 (1,294.84 to 2,661.69)	1,908.40 (1,240.04 to 2,656.74)	1,643.88 (1,061.58 to 2,301.47)	2,059.54 (1,331.24 to 2,887.19)	46.74 (33.02 to 57.66)	60.34 (44.71 to 76.42)	52.99 (39.12 to 67.79)	63.75 (46.57 to 81.96)
Thalassemias	177.42 (79.80 to 304.67)	63.42 (24.44 to 127.21)	61.46 (24.81 to 120.53)	66.70 (25.95 to 134.27)	2.17 (0.96 to 3.68)	0.79 (0.30 to 1.52)	0.77 (0.31 to 1.52)	0.83 (0.32 to 1.69)
Sickle cell disorders	1,170.53 (630.62 to 1,682.05)	973.03 (525.38 to 1,465.72)	843.32 (461.46 to 1,269.64)	1,050.06 (557.83 to 1,593.47)	19.61 (10.91 to 27.95)	19.47 (11.05 to 29.03)	17.09 (9.67 to 25.86)	20.84 (11.69 to 31.47)
G6PD deficiency	353.14 (191.96 to 576.76)	475.57 (265.56 to 743.76)	394.45 (218.01 to 633.64)	523.22 (289.52 to 819.81)	7.82 (4.61 to 11.87)	13.76 (8.37 to 20.06)	11.57 (7.00 to 17.10)	14.97 (9.10 to 22.16)
Other hemoglobinopathies and hemolytic anemias	355.92 (260.16 to 474.23)	396.38 (292.19 to 540.90)	344.64 (255.35 to 469.16)	419.55 (310.26 to 565.70)	17.15 (13.59 to 22.48)	26.32 (19.76 to 37.23)	23.57 (17.99 to 33.40)	27.12 (20.13 to 38.43)
Endocrine, metabolic, blood, and immune disorders	2,771.65 (2,284.45 to 3,654.88)	3,940.57 (2,957.83 to 5,587.33)	3,598.33 (2,675.36 to 5,140.56)	4,127.30 (3,123.00 to 5,722.52)	74.24 (60.30 to 105.99)	147.91 (112.62 to 222.93)	140.76 (106.97 to 215.42)	149.60 (114.26 to 224.62)

Nicaragua

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,637.38 (2,309.39 to 4,604.12)	5,921.80 (4,283.29 to 7,995.84)	6,031.26 (4,319.94 to 8,141.89)	5,839.74 (4,238.42 to 7,844.16)	97.78 (76.13 to 126.91)	233.12 (176.55 to 365.31)	240.69 (181.41 to 378.16)	225.62 (170.22 to 352.31)
Rheumatoid arthritis	422.85 (318.73 to 640.03)	1,198.30 (821.54 to 1,927.53)	1,073.21 (728.94 to 1,722.05)	1,257.43 (855.96 to 2,042.28)	23.26 (17.97 to 36.65)	84.71 (56.89 to 136.55)	79.29 (52.49 to 125.12)	85.59 (56.03 to 140.23)
Other musculoskeletal disorders	3,214.53 (1,935.13 to 4,133.28)	4,723.50 (3,307.37 to 6,402.88)	4,958.05 (3,455.23 to 6,703.89)	4,582.31 (3,202.09 to 6,168.80)	74.52 (55.97 to 96.19)	148.41 (109.17 to 238.51)	161.39 (118.29 to 258.38)	140.02 (103.46 to 222.71)
Other non-communicable diseases	36,189.40 (26,447.98 to 46,567.90)	19,410.78 (13,392.60 to 27,091.31)	15,549.62 (10,764.84 to 21,145.31)	22,959.52 (15,479.31 to 32,340.05)	463.85 (339.81 to 588.96)	360.24 (235.77 to 486.91)	319.10 (206.06 to 428.28)	396.38 (261.95 to 542.52)
Congenital birth defects	34,080.66 (24,866.82 to 43,820.49)	16,347.51 (10,860.89 to 23,293.83)	12,639.87 (8,646.09 to 17,568.65)	19,780.05 (12,988.47 to 28,665.48)	410.39 (301.31 to 525.00)	209.48 (144.64 to 292.00)	164.46 (115.70 to 223.82)	250.42 (169.81 to 356.94)
Neural tube defects	1,539.07 (953.74 to 2,449.15)	308.13 (158.08 to 558.58)	205.24 (104.20 to 371.73)	408.65 (206.07 to 764.74)	18.01 (11.15 to 28.60)	3.71 (1.95 to 6.62)	2.49 (1.30 to 4.43)	4.89 (2.52 to 9.04)
Congenital heart anomalies	15,831.92 (12,057.57 to 20,293.60)	7,700.88 (5,349.27 to 11,135.26)	6,032.52 (4,238.78 to 8,697.72)	9,189.92 (6,238.80 to 13,619.15)	193.70 (149.40 to 246.17)	101.47 (72.27 to 142.91)	80.85 (58.56 to 113.40)	119.45 (83.83 to 173.36)
Orofacial clefts	24.07 (14.24 to 38.89)	17.46 (7.70 to 34.83)	11.66 (5.18 to 23.38)	23.11 (9.93 to 47.14)	0.28 (0.17 to 0.45)	0.20 (0.09 to 0.40)	0.14 (0.06 to 0.27)	0.27 (0.12 to 0.55)
Down syndrome	753.57 (500.77 to 1,243.44)	525.04 (332.70 to 830.00)	412.04 (265.76 to 663.49)	615.72 (382.24 to 1,007.44)	10.22 (7.20 to 16.18)	8.63 (5.84 to 12.93)	6.98 (4.74 to 10.49)	9.88 (6.59 to 15.30)
Other chromosomal abnormalities	538.09 (67.56 to 793.56)	474.41 (80.63 to 817.20)	349.39 (62.24 to 597.13)	593.74 (95.87 to 1,034.27)	6.29 (0.83 to 9.26)	5.60 (1.09 to 9.57)	4.13 (0.85 to 7.00)	6.99 (1.28 to 12.10)

Falls	5,426.80 (4,328.25 to 6,584.29)	7,851.15 (5,945.92 to 9,667.67)	7,589.73 (5,701.35 to 9,399.69)	7,898.37 (5,976.85 to 9,669.79)	244.38 (172.42 to 295.81)	499.76 (322.83 to 626.65)	501.09 (322.95 to 619.73)	485.62 (312.35 to 612.87)
Drowning	10,857.27 (8,788.36 to 13,290.35)	7,801.11 (5,382.60 to 11,257.21)	6,672.69 (4,588.50 to 9,602.73)	8,721.09 (5,939.94 to 12,801.18)	197.26 (158.76 to 241.77)	172.16 (119.39 to 235.83)	151.06 (106.20 to 207.70)	189.30 (129.66 to 264.76)
Fire, heat, and hot substances	1,242.66 (986.15 to 1,716.93)	1,035.17 (743.07 to 1,525.36)	867.70 (620.79 to 1,272.10)	1,160.58 (816.83 to 1,724.13)	31.64 (25.77 to 41.36)	41.53 (30.51 to 57.84)	37.08 (27.50 to 51.69)	43.96 (31.88 to 61.57)
Poisonings	1,342.60 (944.10 to 1,869.04)	617.08 (395.99 to 923.55)	468.69 (306.49 to 703.06)	735.85 (466.63 to 1,142.33)	23.61 (17.40 to 31.43)	23.61 (9.49 to 20.50)	11.15 (7.67 to 16.35)	16.32 (10.85 to 24.38)
Exposure to mechanical forces	3,646.42 (2,916.63 to 4,600.09)	3,193.67 (2,266.86 to 4,312.77)	2,679.35 (1,892.98 to 3,682.03)	3,509.82 (2,483.82 to 4,787.86)	71.50 (56.77 to 90.65)	79.03 (58.61 to 103.77)	68.59 (50.45 to 90.64)	84.78 (62.18 to 111.85)
Unintentional firearm injuries	1,520.43 (1,052.70 to 2,122.18)	1,134.69 (683.51 to 1,691.98)	933.16 (551.94 to 1,410.98)	1,257.52 (760.06 to 1,895.33)	28.89 (20.01 to 39.38)	25.26 (15.94 to 36.13)	21.23 (13.29 to 30.92)	27.57 (17.45 to 39.09)
Unintentional suffocation	428.95 (338.24 to 544.24)	217.48 (133.43 to 346.76)	165.59 (103.62 to 260.41)	258.33 (156.50 to 411.35)	5.71 (4.54 to 7.13)	3.22 (2.12 to 4.92)	2.52 (1.69 to 3.77)	3.75 (2.44 to 5.78)
Other exposure to mechanical forces	1,697.04 (1,320.82 to 2,320.12)	1,841.51 (1,296.05 to 2,611.46)	1,580.60 (1,100.67 to 2,253.14)	1,993.98 (1,406.04 to 2,845.48)	36.90 (28.86 to 50.04)	50.54 (37.39 to 69.08)	44.84 (32.77 to 62.35)	53.45 (39.29 to 75.05)
Adverse effects of medical treatment	1,775.54 (1,374.44 to 2,537.23)	1,968.87 (1,465.23 to 2,763.13)	1,724.67 (1,287.88 to 2,425.28)	2,111.19 (1,567.25 to 2,979.52)	51.03 (40.28 to 71.38)	86.85 (66.12 to 124.74)	80.17 (60.89 to 115.28)	88.87 (66.90 to 127.24)
Animal contact	880.80 (690.03 to 1,086.32)	790.20 (551.30 to 1,064.33)	636.88 (447.48 to 859.45)	890.33 (625.85 to 1,201.79)	18.55 (14.58 to 23.01)	21.65 (16.09 to 27.91)	18.30 (13.37 to 23.70)	23.57 (17.19 to 30.72)
Venomous animal contact	614.34 (478.25 to 770.87)	573.64 (393.04 to 779.76)	461.16 (316.51 to 628.51)	647.65 (440.77 to 882.28)	13.09 (10.07 to 16.34)	15.70 (11.20 to 20.70)	13.23 (9.45 to 17.60)	17.12 (12.10 to 22.64)
Non-venomous animal contact	266.46 (191.02 to 361.21)	216.56 (147.45 to 316.36)	175.72 (119.26 to 254.03)	242.68 (164.20 to 353.31)	5.47 (3.99 to 7.31)	5.95 (4.21 to 8.27)	5.07 (3.56 to 7.06)	6.44 (4.56 to 9.03)
Foreign body	6,501.67 (4,888.02 to 8,261.27)	4,828.03 (3,645.86 to 6,484.02)	4,441.92 (3,394.48 to 5,869.36)	5,181.25 (3,871.74 to 7,072.84)	104.81 (83.66 to 128.89)	112.73 (90.89 to 142.55)	111.42 (90.42 to 140.18)	114.29 (91.89 to 144.69)
Pulmonary aspiration and foreign body in airway	6,263.22 (4,594.79 to 8,009.14)	4,665.70 (3,495.90 to 6,262.04)	4,305.81 (3,294.93 to 5,699.20)	5,000.16 (3,693.21 to 6,802.58)	100.91 (79.20 to 124.74)	109.40 (88.15 to 138.13)	108.51 (87.71 to 136.43)	110.69 (88.37 to 140.23)
Foreign body in other body part	238.45 (177.71 to 345.15)	162.33 (107.25 to 256.11)	136.11 (90.22 to 219.55)	181.09 (118.39 to 287.89)	3.91 (2.98 to 5.69)	3.33 (2.37 to 5.00)	2.91 (2.08 to 4.30)	3.60 (2.58 to 5.36)
Environmental heat and cold exposure	237.57 (137.34 to 315.42)	262.82 (142.76 to 383.77)	207.49 (111.29 to 303.25)	297.22 (157.43 to 435.64)	7.74 (3.64 to 7.52)	7.74 (4.93 to 10.78)	6.28 (4.00 to 8.90)	8.57 (5.34 to 11.93)
Other unintentional injuries	2,454.70 (1,923.06 to 3,108.13)	1,862.38 (1,333.84 to 2,516.52)	1,631.96 (1,161.04 to 2,218.45)	1,996.60 (1,445.10 to 2,718.13)	47.17 (36.84 to 59.08)	42.46 (31.13 to 55.82)	38.01 (27.74 to 50.37)	44.79 (32.94 to 58.67)
Self-harm and interpersonal violence	57,144.52 (46,050.42 to 70,546.79)	55,661.03 (40,022.46 to 77,599.85)	51,931.76 (37,673.58 to 71,724.99)	60,378.99 (42,589.53 to 85,777.36)	1,079.74 (860.29 to 1,349.37)	1,188.23 (858.09 to 1,624.79)	1,121.00 (819.87 to 1,508.37)	1,281.17 (902.09 to 1,769.47)

Nicaragua

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	23,707.98 (18,369.53 to 29,511.44)	26,980.90 (17,135.92 to 39,989.73)	23,917.44 (15,614.25 to 35,294.93)	31,161.30 (19,069.94 to 48,479.08)	450.46 (352.56 to 560.37)	578.32 (371.49 to 854.08)	519.78 (340.56 to 747.29)	663.63 (411.22 to 1,018.03)
Self-harm by firearm	1,217.04 (693.39 to 1,747.11)	1,277.32 (592.82 to 2,215.94)	1,111.46 (532.18 to 1,887.85)	1,511.03 (684.54 to 2,656.29)	25.93 (15.29 to 37.13)	31.77 (15.66 to 53.04)	28.18 (14.34 to 46.77)	37.10 (17.61 to 65.51)

Self-harm by other specified means	22,490.94 (17,679.69 to 27,790.20)	25,703.58 (16,496.07 to 38,009.96)	22,805.98 (14,984.75 to 33,613.87)	29,650.27 (18,265.25 to 45,872.31)	424.54 (331.90 to 528.37)	546.55 (351.69 to 804.37)	491.60 (324.04 to 707.79)	626.54 (389.39 to 956.44)
Interpersonal violence	33,436.54 (25,531.10 to 43,366.53)	28,680.13 (20,777.01 to 38,520.71)	28,014.32 (20,484.58 to 37,699.79)	29,217.69 (20,863.34 to 39,540.83)	629.27 (475.86 to 812.81)	609.91 (442.97 to 819.46)	601.22 (439.11 to 804.79)	617.54 (440.67 to 831.43)
Physical violence by firearm	17,434.26 (11,235.64 to 23,750.14)	14,446.99 (8,874.28 to 21,166.96)	14,069.09 (8,615.75 to 20,723.02)	14,640.26 (8,951.13 to 21,568.82)	327.62 (212.08 to 447.33)	299.44 (184.81 to 439.68)	293.74 (181.28 to 430.81)	301.96 (187.22 to 445.35)
Physical violence by sharp object	11,144.82 (6,578.08 to 16,798.32)	10,504.43 (5,835.97 to 16,512.56)	10,572.52 (5,873.98 to 16,568.98)	10,458.81 (5,751.89 to 16,577.61)	210.73 (123.20 to 316.87)	223.71 (124.22 to 343.73)	227.28 (126.93 to 349.09)	221.27 (122.42 to 341.42)
Physical violence by other means	4,857.46 (3,582.40 to 7,414.74)	3,728.71 (2,368.18 to 6,080.87)	3,372.71 (2,130.57 to 5,587.02)	4,118.62 (2,575.74 to 6,744.10)	90.93 (66.48 to 139.25)	86.75 (55.25 to 138.70)	80.19 (51.41 to 128.27)	94.30 (59.13 to 153.19)
Forces of nature, conflict and terrorism, and executions and police conflict	49.87 (38.00 to 77.59)	19,806.73 (0.00 to 95,190.21)	19,022.76 (0.00 to 91,650.22)	20,332.41 (0.00 to 97,699.03)	0.87 (0.00 to 1.34)	423.14 (0.00 to 1,858.47)	417.49 (0.00 to 1,824.90)	425.78 (0.00 to 1,878.01)
Exposure to forces of nature	0.00 (0.00 to 0.00)	13,385.78 (0.00 to 57,696.97)	12,839.15 (0.00 to 55,395.42)	13,750.00 (0.00 to 59,246.69)	0.00 (0.00 to 0.00)	297.73 (0.00 to 1,294.19)	294.13 (0.00 to 1,282.34)	299.17 (0.00 to 1,303.42)
Conflict and terrorism	0.00 (0.00 to 0.00)	6,420.95 (0.00 to 87,938.25)	6,183.61 (0.00 to 85,535.92)	6,582.41 (0.00 to 89,773.45)	0.00 (0.00 to 0.00)	125.41 (0.00 to 1,737.74)	123.36 (0.00 to 1,722.76)	126.61 (0.00 to 1,749.41)
Executions and police conflict	49.87 (38.00 to 77.59)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.87 (0.65 to 1.34)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Panama								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	492,836.95 (434,419.95 to 560,708.64)	576,267.95 (455,656.58 to 723,837.53)	419,958.11 (335,116.49 to 514,119.35)	750,708.79 (595,145.36 to 914,581.46)	18,515.79 (16,640.87 to 20,761.93)	31,693.49 (24,176.97 to 40,339.57)	24,779.36 (19,192.49 to 31,344.33)	39,435.80 (30,642.54 to 48,934.75)
Communicable, maternal, neonatal, and nutritional diseases	109,640.14 (89,779.66 to 137,949.08)	70,128.58 (51,555.01 to 96,549.41)	49,378.97 (36,027.84 to 66,785.27)	100,678.93 (74,939.63 to 138,987.51)	2,281.29 (2,002.46 to 2,640.55)	2,288.29 (1,735.20 to 3,041.66)	1,803.06 (1,354.59 to 2,363.81)	3,081.33 (2,307.99 to 4,102.11)
HIV/AIDS and tuberculosis	28,868.99 (27,363.69 to 30,510.62)	19,637.43 (11,837.81 to 30,351.95)	13,437.05 (7,574.72 to 23,939.22)	28,660.48 (19,942.54 to 38,797.63)	658.12 (623.96 to 694.74)	456.64 (249.61 to 745.68)	300.39 (154.78 to 572.86)	686.71 (451.16 to 974.23)
Tuberculosis	6,797.99 (5,802.34 to 8,089.56)	3,930.46 (2,288.45 to 7,115.31)	1,812.06 (1,063.27 to 3,021.81)	6,771.90 (4,078.15 to 11,897.82)	191.35 (165.17 to 223.73)	145.31 (84.00 to 269.05)	68.71 (39.78 to 114.89)	245.68 (146.83 to 436.07)
HIV/AIDS	22,071.00 (20,995.18 to 23,293.93)	15,706.97 (8,567.20 to 26,521.05)	11,624.99 (5,966.95 to 22,146.78)	21,888.58 (14,185.94 to 31,051.93)	466.77 (443.94 to 491.43)	311.33 (140.41 to 591.47)	231.68 (95.68 to 506.99)	441.03 (249.88 to 684.86)
Diarrhea, lower respiratory, and other common infectious diseases	39,430.11 (31,363.97 to 50,250.90)	28,529.56 (19,201.88 to 45,006.76)	20,622.56 (14,317.89 to 30,690.33)	42,343.56 (26,832.78 to 69,121.63)	1,040.17 (909.30 to 1,197.78)	1,418.27 (989.18 to 1,989.66)	1,151.97 (815.39 to 1,628.96)	1,884.57 (1,271.18 to 2,736.00)
Diarrheal diseases	9,857.15 (7,399.00 to 13,045.44)	2,867.37 (872.29 to 7,854.76)	3,369.47 (1,213.10 to 8,688.10)	4,932.29 (1,296.09 to 14,545.73)	170.13 (146.06 to 219.83)	112.29 (40.69 to 279.26)	153.41 (61.98 to 367.54)	171.86 (56.38 to 471.85)
Intestinal infectious diseases	44.94 (17.88 to 96.55)	38.83 (13.41 to 91.39)	44.44 (15.44 to 101.31)	39.11 (13.79 to 88.14)	0.92 (0.38 to 1.90)	0.94 (0.36 to 2.03)	1.12 (0.42 to 2.40)	0.93 (0.36 to 1.99)
Typhoid fever	40.69 (14.25 to 90.32)	36.67 (12.16 to 87.91)	42.77 (14.36 to 99.24)	36.38 (11.94 to 83.87)	0.84 (0.32 to 1.83)	0.88 (0.31 to 1.98)	1.07 (0.37 to 2.36)	0.85 (0.31 to 1.91)
Paratyphoid fever	0.74 (0.20 to 1.90)	0.74 (0.20 to 1.96)	0.52 (0.14 to 1.36)	0.91 (0.24 to 2.46)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)
Other intestinal infectious diseases	3.50 (1.27 to 8.00)	1.43 (0.41 to 3.57)	1.15 (0.33 to 2.91)	1.82 (0.51 to 4.53)	0.06 (0.02 to 0.14)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.10)	0.06 (0.02 to 0.13)

	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.53 (0.43 to 0.65)	0.16 (0.10 to 0.24)	0.12 (0.08 to 0.18)	0.23 (0.15 to 0.34)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	240.74 (138.09 to 360.64)	562.30 (358.10 to 789.73)	541.53 (352.39 to 757.46)	585.33 (372.83 to 839.91)	6.10 (3.84 to 8.58)	20.49 (14.31 to 27.83)	21.11 (14.80 to 28.72)	20.07 (13.97 to 27.37)	
Dengue	107.63 (23.99 to 308.36)	22.49 (3.18 to 81.22)	17.97 (2.54 to 65.02)	29.60 (4.31 to 105.08)	1.84 (0.41 to 5.37)	0.40 (0.06 to 1.41)	0.32 (0.05 to 1.14)	0.51 (0.08 to 1.79)	
Yellow fever	0.13 (0.09 to 0.18)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Rabies	66.17 (13.69 to 155.45)	69.61 (10.46 to 193.18)	60.20 (9.90 to 162.85)	74.31 (10.93 to 205.87)	0.94 (0.29 to 2.02)	1.06 (0.30 to 2.50)	0.96 (0.30 to 2.21)	1.11 (0.30 to 2.64)	
Intestinal nematode infections	83.26 (49.06 to 132.19)	44.75 (23.22 to 85.90)	40.70 (22.21 to 76.72)	55.38 (28.46 to 102.31)	1.25 (0.83 to 2.00)	0.80 (0.46 to 1.65)	0.77 (0.45 to 1.66)	0.95 (0.55 to 1.83)	
Other neglected tropical diseases	2,748.26 (2,072.35 to 3,502.41)	1,174.84 (666.78 to 1,966.31)	920.58 (520.30 to 1,593.16)	1,670.07 (935.49 to 2,756.01)	47.79 (36.17 to 60.97)	20.54 (11.77 to 34.00)	16.17 (9.27 to 27.55)	29.16 (16.36 to 48.38)	
Maternal disorders	657.20 (461.93 to 895.80)	241.96 (127.16 to 424.88)	193.19 (95.57 to 347.20)	342.98 (175.06 to 608.41)	11.72 (8.31 to 15.95)	4.32 (2.31 to 7.55)	3.46 (1.76 to 6.14)	6.12 (3.14 to 10.71)	
Maternal hemorrhage	74.43 (41.40 to 121.83)	29.56 (12.62 to 58.30)	23.11 (10.05 to 46.32)	42.24 (17.88 to 85.12)	1.29 (0.73 to 2.06)	0.51 (0.23 to 0.99)	0.40 (0.18 to 0.82)	0.73 (0.32 to 1.46)	
Maternal sepsis and other maternal infections	699.14 (501.85 to 954.22)	277.57 (146.43 to 483.77)	215.90 (110.19 to 398.87)	398.04 (208.41 to 743.92)	12.05 (8.63 to 16.50)	4.81 (2.55 to 8.45)	3.76 (1.94 to 6.86)	6.89 (3.64 to 12.73)	
Maternal hypertensive disorders	27.53 (12.37 to 49.90)	14.76 (5.53 to 32.06)	11.14 (4.18 to 24.46)	21.81 (7.92 to 48.71)	0.49 (0.22 to 0.90)	0.26 (0.10 to 0.58)	0.20 (0.07 to 0.44)	0.39 (0.14 to 0.89)	
Maternal obstructed labor and uterine rupture	144.60 (90.70 to 214.72)	125.28 (58.13 to 259.02)	98.32 (45.98 to 201.36)	179.15 (80.52 to 361.83)	2.60 (1.67 to 3.89)	2.26 (1.05 to 4.46)	1.78 (0.84 to 3.55)	3.22 (1.46 to 6.35)	
Maternal abortion, miscarriage, and ectopic pregnancy	620.72 (440.47 to 851.71)	258.85 (125.01 to 484.52)	197.34 (90.75 to 365.72)	370.36 (174.13 to 696.97)	10.48 (7.44 to 14.35)	4.39 (2.16 to 8.29)	3.37 (1.56 to 6.32)	6.28 (3.01 to 11.78)	
Indirect maternal deaths	86.09 (53.06 to 136.28)	32.56 (14.95 to 62.50)	24.97 (11.63 to 47.60)	46.87 (20.61 to 90.35)	1.50 (0.93 to 2.31)	0.57 (0.27 to 1.09)	0.44 (0.21 to 0.84)	0.82 (0.36 to 1.53)	
Late maternal deaths	6.42 (3.11 to 10.76)	12.01 (4.07 to 26.04)	9.62 (3.01 to 20.82)	16.81 (5.96 to 36.39)	0.12 (0.06 to 0.19)	0.22 (0.08 to 0.48)	0.18 (0.05 to 0.38)	0.31 (0.11 to 0.67)	
Maternal deaths aggravated by HIV/AIDS	432.13 (295.75 to 597.29)	182.30 (93.48 to 313.54)	147.01 (74.21 to 260.78)	251.82 (127.37 to 448.16)	7.53 (5.23 to 10.43)	3.20 (1.66 to 5.46)	2.59 (1.35 to 4.56)	4.41 (2.24 to 7.89)	
Other maternal disorders	Panama								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Neonatal disorders	29,615.29 (19,065.69 to 44,665.64)	15,120.36 (8,918.44 to 23,545.85)	9,122.05 (5,563.63 to 14,039.42)	21,476.95 (12,914.83 to 33,464.01)	342.18 (220.29 to 516.05)	174.77 (103.10 to 272.20)	105.45 (64.30 to 162.31)	248.22 (149.24 to 386.82)	
Neonatal preterm birth	12,721.29 (8,106.06 to 19,414.18)	6,212.57 (3,624.13 to 10,073.00)	3,170.94 (1,821.91 to 5,024.47)	9,178.09 (5,292.53 to 14,725.52)	146.94 (93.63 to 224.25)	71.77 (41.87 to 116.36)	36.64 (21.05 to 58.06)	106.03 (61.14 to 170.12)	
Neonatal encephalopathy due to birth asphyxia and trauma	7,076.02 (4,525.61 to 10,626.30)	3,146.60 (1,764.94 to 5,280.35)	1,904.02 (1,071.68 to 3,181.79)	4,422.91 (2,471.31 to 7,496.61)	81.79 (52.33 to 122.80)	36.40 (20.41 to 61.09)	22.03 (12.40 to 36.78)	51.16 (28.59 to 86.71)	

Neonatal sepsis and other neonatal infections	6,165.93 (3,806.03 to 9,760.47)	3,736.20 (1,987.20 to 6,236.35)	2,459.59 (1,377.25 to 3,962.80)	5,154.10 (2,764.35 to 8,665.80)	71.23 (43.97 to 112.76)	43.17 (22.96 to 72.06)	28.42 (15.92 to 45.79)	59.56 (31.95 to 100.11)
Hemolytic disease and other neonatal jaundice	76.75 (43.22 to 131.28)	36.19 (16.80 to 67.40)	23.27 (10.82 to 45.51)	82.24 (23.88 to 101.35)	0.89 (0.50 to 1.52)	0.42 (0.19 to 0.78)	0.27 (0.13 to 0.53)	0.60 (0.28 to 1.17)
Other neonatal disorders	3,575.30 (2,236.53 to 5,483.71)	1,988.81 (1,068.75 to 3,277.89)	1,564.23 (878.42 to 2,576.14)	2,669.61 (1,408.61 to 4,517.10)	41.32 (25.85 to 63.38)	23.00 (12.36 to 37.88)	18.09 (10.16 to 29.78)	30.87 (16.29 to 52.22)
Nutritional deficiencies	6,386.76 (4,510.52 to 8,892.38)	3,646.87 (2,486.64 to 5,293.32)	3,520.99 (2,463.27 to 4,977.89)	4,191.37 (2,812.81 to 6,210.27)	143.17 (117.00 to 174.85)	157.88 (123.79 to 199.50)	172.38 (132.87 to 217.89)	167.03 (128.36 to 214.12)
Protein-energy malnutrition	5,977.32 (4,153.88 to 8,434.65)	3,115.01 (2,042.48 to 4,650.89)	3,076.67 (2,089.58 to 4,473.09)	3,552.74 (2,266.57 to 5,400.50)	130.13 (105.15 to 162.63)	132.77 (100.12 to 174.61)	149.70 (112.32 to 193.38)	138.61 (102.81 to 180.45)
Iodine deficiency	22.83 (0.86 to 101.70)	84.96 (0.96 to 429.94)	73.84 (0.71 to 362.86)	106.35 (1.39 to 546.82)	0.49 (0.03 to 1.65)	3.57 (0.03 to 17.17)	3.45 (0.02 to 16.89)	4.14 (0.04 to 18.63)
Dietary iron deficiency	32.64 (20.65 to 81.88)	27.62 (16.29 to 57.60)	26.50 (15.52 to 55.55)	30.42 (17.87 to 63.02)	0.60 (0.40 to 1.35)	0.57 (0.36 to 1.04)	0.57 (0.35 to 1.04)	0.61 (0.39 to 1.11)
Other nutritional deficiencies	353.98 (226.16 to 598.38)	419.29 (246.09 to 683.05)	343.98 (193.67 to 576.23)	501.88 (296.96 to 823.03)	11.96 (6.08 to 19.82)	20.97 (9.39 to 33.18)	18.67 (7.92 to 31.72)	23.67 (11.02 to 38.62)
Other communicable, maternal, neonatal, and nutritional diseases	2,003.32 (1,469.27 to 2,732.41)	1,283.52 (903.57 to 1,790.60)	1,055.67 (741.74 to 1,450.73)	1,558.37 (1,081.80 to 2,212.76)	35.56 (28.59 to 45.95)	36.88 (26.88 to 45.72)	31.45 (23.71 to 40.20)	41.36 (31.05 to 53.04)
Sexually transmitted infections excluding HIV	648.33 (288.58 to 1,226.36)	181.25 (76.54 to 380.27)	126.90 (55.53 to 268.78)	231.68 (94.66 to 500.46)	8.63 (4.39 to 15.42)	2.85 (1.55 to 5.22)	2.15 (1.23 to 3.91)	3.51 (1.81 to 6.73)
Syphilis	579.70 (222.35 to 1,150.26)	147.17 (45.90 to 342.04)	95.96 (28.75 to 232.99)	193.46 (59.91 to 465.86)	7.06 (2.84 to 13.74)	1.90 (0.71 to 4.22)	1.27 (0.47 to 2.90)	2.47 (0.90 to 5.63)
Chlamydial infection	13.35 (9.04 to 17.37)	6.66 (3.72 to 10.16)	6.04 (3.43 to 9.24)	7.46 (4.25 to 11.53)	0.31 (0.22 to 0.39)	0.19 (0.12 to 0.27)	0.18 (0.11 to 0.25)	0.21 (0.13 to 0.30)
Gonococcal infection	35.70 (24.10 to 46.83)	17.94 (9.84 to 27.30)	16.33 (9.11 to 24.95)	20.07 (11.18 to 30.86)	0.83 (0.59 to 1.07)	0.52 (0.33 to 0.75)	0.49 (0.31 to 0.70)	0.57 (0.37 to 0.82)
Other sexually transmitted infections	19.58 (13.06 to 25.75)	9.49 (5.08 to 14.63)	8.57 (4.61 to 13.15)	10.69 (5.80 to 16.42)	0.43 (0.29 to 0.55)	0.24 (0.14 to 0.34)	0.22 (0.13 to 0.32)	0.26 (0.16 to 0.38)
Acute hepatitis	383.93 (318.42 to 458.14)	308.59 (218.36 to 434.96)	219.16 (146.59 to 322.30)	388.07 (275.23 to 536.07)	8.62 (7.29 to 10.24)	9.36 (6.86 to 12.93)	6.85 (4.72 to 9.59)	11.54 (8.55 to 15.37)
Acute hepatitis A	33.14 (11.02 to 64.45)	16.05 (5.91 to 33.85)	11.27 (4.14 to 23.72)	20.41 (7.20 to 42.04)	0.45 (0.18 to 0.82)	0.28 (0.12 to 0.55)	0.21 (0.09 to 0.40)	0.35 (0.14 to 0.66)
Acute hepatitis B	236.97 (191.67 to 291.66)	214.37 (148.75 to 311.75)	153.67 (101.64 to 226.85)	271.04 (190.18 to 377.65)	6.01 (4.95 to 7.31)	6.83 (4.81 to 9.81)	4.98 (3.34 to 7.07)	8.52 (6.11 to 11.68)
Acute hepatitis C	19.09 (14.07 to 25.08)	19.35 (12.87 to 29.11)	13.91 (8.82 to 21.86)	23.15 (15.31 to 34.48)	0.47 (0.35 to 0.64)	0.61 (0.40 to 0.91)	0.45 (0.29 to 0.69)	0.71 (0.47 to 1.06)
Acute hepatitis E	94.73 (68.34 to 127.48)	58.83 (36.50 to 91.83)	40.31 (24.90 to 65.01)	73.48 (45.69 to 116.39)	1.69 (1.26 to 2.17)	1.64 (1.07 to 2.37)	1.21 (0.75 to 1.83)	1.96 (1.25 to 2.87)
Other unspecified infectious diseases	971.05 (566.81 to 1,305.65)	793.68 (492.73 to 1,111.97)	709.62 (450.20 to 980.58)	938.62 (573.79 to 1,325.55)	19.63 (12.57 to 24.44)	23.35 (15.91 to 29.93)	22.45 (15.59 to 28.59)	26.30 (17.59 to 34.04)
Non-communicable diseases	285,414.15 (252,339.96 to 323,732.60)	418,998.99 (323,912.54 to 535,073.64)	316,689.74 (247,469.66 to 399,814.62)	540,546.78 (406,935.24 to 684,944.85)	14,212.74 (12,742.30 to 15,866.24)	27,207.82 (20,255.39 to 35,610.96)	21,525.28 (16,431.53 to 27,939.77)	33,678.05 (25,652.89 to 42,834.92)
Panama								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	78,011.08 (68,512.45 to 88,818.33)	136,967.23 (112,187.30 to 167,206.85)	112,521.50 (92,763.63 to 135,209.34)	156,035.55 (125,650.73 to 193,005.82)	3,382.23 (3,010.92 to 3,830.26)	7,327.11 (6,026.05 to 8,879.40)	6,220.50 (5,093.86 to 7,400.88)	8,127.90 (6,619.19 to 9,925.20)
Lip and oral cavity cancer	827.32 (716.42 to 963.86)	1,771.04 (1,090.68 to 2,813.69)	1,016.79 (672.27 to 1,491.50)	2,552.42 (1,485.18 to 4,146.36)	39.84 (35.02 to 45.80)	96.16 (60.15 to 150.63)	57.71 (38.20 to 83.57)	135.54 (79.96 to 221.22)
Nasopharynx cancer	442.68 (369.79 to 524.76)	796.90 (514.23 to 1,174.14)	401.12 (280.76 to 560.79)	1,206.14 (751.42 to 1,892.68)	17.09 (14.43 to 20.05)	35.99 (22.93 to 54.26)	18.47 (12.81 to 26.03)	53.83 (32.15 to 84.62)
Other pharynx cancer	574.68 (487.09 to 683.49)	1,050.69 (653.57 to 1,690.31)	829.47 (539.32 to 1,289.87)	1,182.24 (710.87 to 1,922.22)	25.28 (21.61 to 29.90)	53.09 (32.25 to 86.85)	43.14 (27.35 to 68.29)	58.73 (35.48 to 97.40)
Esophageal cancer	1,000.31 (841.88 to 1,183.13)	1,785.49 (1,072.39 to 2,928.39)	1,240.25 (813.24 to 1,892.21)	2,515.13 (1,394.54 to 4,339.76)	47.87 (40.91 to 56.09)	92.20 (57.17 to 147.55)	66.38 (44.63 to 98.53)	127.40 (74.01 to 216.37)
Stomach cancer	7,337.66 (6,365.62 to 8,495.07)	8,624.06 (6,378.26 to 11,671.73)	6,605.57 (4,925.07 to 8,636.16)	9,926.61 (7,389.49 to 13,273.73)	342.96 (300.14 to 394.66)	478.99 (353.63 to 653.81)	375.00 (282.12 to 492.27)	539.50 (402.43 to 718.95)
Colon and rectum cancer	6,848.89 (5,871.12 to 8,011.65)	14,294.51 (9,667.55 to 21,198.81)	11,061.45 (7,682.16 to 15,882.41)	15,885.81 (10,883.30 to 23,082.21)	345.60 (300.71 to 401.96)	860.89 (588.66 to 1,263.06)	689.85 (475.12 to 993.95)	934.00 (638.79 to 1,363.83)
Liver cancer	3,570.19 (3,063.53 to 4,184.65)	7,281.55 (4,911.75 to 10,569.40)	6,299.95 (4,528.72 to 8,646.74)	8,092.20 (5,328.70 to 11,944.69)	170.72 (147.57 to 198.32)	402.51 (280.42 to 572.92)	360.41 (262.86 to 486.47)	435.89 (293.83 to 642.54)
Liver cancer due to hepatitis B	879.21 (654.17 to 1,191.13)	1,569.09 (968.01 to 2,471.95)	1,437.94 (934.29 to 2,106.94)	1,687.72 (1,016.21 to 2,715.21)	35.34 (25.24 to 49.07)	73.77 (45.25 to 115.56)	69.48 (44.23 to 105.19)	77.64 (46.05 to 124.18)
Liver cancer due to hepatitis C	1,049.27 (871.12 to 1,331.31)	2,221.47 (1,430.76 to 3,285.50)	2,060.28 (1,381.24 to 2,913.01)	2,354.17 (1,488.06 to 3,570.04)	58.70 (44.88 to 73.96)	139.22 (90.61 to 201.97)	133.29 (90.34 to 184.54)	143.81 (91.10 to 210.69)
Liver cancer due to alcohol use	873.34 (670.06 to 1,103.88)	2,086.89 (1,310.10 to 3,231.75)	1,528.84 (1,006.09 to 2,251.86)	2,533.49 (1,548.22 to 3,965.02)	43.81 (33.80 to 54.84)	116.59 (74.53 to 176.94)	89.64 (59.18 to 131.64)	89.64 (86.85 to 210.95)
Liver cancer due to other causes	768.37 (622.13 to 951.16)	1,404.11 (891.69 to 2,163.41)	1,272.89 (852.52 to 1,860.41)	1,516.81 (946.23 to 2,407.87)	32.88 (26.48 to 40.70)	72.94 (46.00 to 113.32)	68.00 (44.77 to 100.91)	77.02 (47.35 to 122.74)
Gallbladder and biliary tract cancer	1,008.33 (855.91 to 1,232.43)	1,466.80 (1,204.31 to 1,787.47)	1,427.53 (1,161.74 to 1,757.22)	1,444.86 (1,195.28 to 1,747.66)	50.62 (43.25 to 61.77)	87.18 (71.59 to 107.05)	86.79 (70.46 to 106.59)	84.03 (70.02 to 101.50)
Pancreatic cancer	2,970.60 (2,579.23 to 3,417.95)	6,762.45 (5,149.55 to 8,879.05)	6,431.05 (4,991.21 to 8,315.04)	6,838.64 (5,167.11 to 9,077.55)	151.81 (132.66 to 173.86)	387.96 (296.43 to 507.23)	376.63 (292.60 to 482.10)	384.89 (292.93 to 505.24)
Larynx cancer	776.74 (644.04 to 934.49)	1,441.51 (784.87 to 2,607.83)	662.24 (419.19 to 1,069.62)	2,401.28 (1,219.91 to 4,612.58)	37.67 (31.60 to 44.75)	75.81 (42.10 to 137.14)	36.27 (23.70 to 57.26)	123.68 (64.66 to 255.74)
Tracheal, bronchus, and lung cancer	7,039.07 (6,081.14 to 8,196.89)	15,416.65 (10,169.96 to 23,048.21)	8,931.60 (6,524.08 to 12,138.04)	24,564.20 (15,331.93 to 39,869.21)	349.56 (303.83 to 403.69)	833.20 (554.17 to 1,216.61)	500.34 (367.24 to 674.45)	1,288.74 (812.15 to 2,015.80)
Malignant skin melanoma	496.68 (396.53 to 627.19)	911.28 (706.72 to 1,167.04)	1,059.53 (809.23 to 1,392.21)	806.50 (631.81 to 1,026.37)	20.33 (16.46 to 25.02)	47.08 (36.86 to 58.80)	56.38 (43.44 to 70.50)	40.58 (32.29 to 49.87)
Non-melanoma skin cancer	472.41 (399.95 to 558.25)	858.05 (697.11 to 1,043.72)	723.17 (578.61 to 882.63)	936.29 (786.64 to 1,099.31)	24.74 (21.36 to 28.53)	54.67 (44.73 to 64.68)	47.72 (38.10 to 57.58)	57.87 (48.38 to 66.95)
Breast cancer	6,554.19 (5,228.25 to 8,197.79)	10,509.65 (7,332.48 to 14,977.09)	8,473.06 (6,006.55 to 11,737.88)	11,623.77 (7,948.48 to 16,731.95)	248.20 (201.23 to 305.43)	497.16 (353.90 to 695.45)	409.60 (290.81 to 562.53)	537.62 (376.84 to 773.12)
Cervical cancer	4,968.96 (3,973.22 to 6,152.57)	5,995.11 (4,448.83 to 8,308.25)	4,855.35 (3,537.08 to 6,571.45)	6,908.62 (5,115.13 to 9,530.43)	169.52 (137.90 to 206.40)	248.61 (186.70 to 332.40)	204.53 (148.89 to 271.27)	281.63 (211.84 to 377.42)
Uterine cancer	1,064.09 (864.18 to 1,310.29)	1,615.89 (1,221.74 to 2,129.52)	1,426.87 (1,065.83 to 1,888.27)	1,791.03 (1,367.09 to 2,325.58)	51.03 (41.54 to 62.43)	93.87 (71.90 to 120.18)	84.32 (62.46 to 109.37)	102.15 (78.27 to 130.72)

Ovarian cancer	1,712.21 (1,375.89 to 2,115.21)	3,108.77 (2,097.04 to 4,522.56)	2,739.20 (1,867.94 to 3,884.48)	3,115.53 (2,123.28 to 4,627.59)	66.49 (53.86 to 81.10)	149.32 (99.70 to 219.48)	133.47 (90.84 to 193.23)	147.58 (98.68 to 218.73)
Prostate cancer	5,331.23 (3,906.82 to 6,536.36)	13,956.21 (10,160.67 to 17,161.09)	12,957.06 (9,348.52 to 16,049.48)	13,774.75 (9,954.57 to 16,698.29)	403.23 (282.68 to 485.17)	1,126.01 (764.77 to 1,366.53)	1,077.80 (717.56 to 1,319.08)	1,084.93 (734.41 to 1,305.62)
Testicular cancer	288.37 (208.12 to 391.59)	261.54 (173.65 to 384.13)	221.54 (147.76 to 329.86)	287.04 (190.35 to 419.21)	6.32 (4.71 to 8.21)	7.12 (5.17 to 9.49)	6.22 (4.45 to 8.22)	7.65 (5.55 to 10.10)
Panama								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,672.87 (1,432.92 to 1,948.07)	3,282.78 (2,598.22 to 4,095.89)	3,195.22 (2,564.41 to 3,906.05)	3,212.99 (2,517.09 to 4,073.39)	65.80 (56.34 to 76.27)	154.20 (123.44 to 189.89)	154.41 (126.49 to 185.31)	147.75 (117.04 to 186.15)
Bladder cancer	725.41 (623.86 to 839.17)	1,460.87 (1,065.72 to 1,984.47)	1,251.60 (948.77 to 1,648.75)	1,612.30 (1,161.66 to 2,248.11)	44.61 (38.66 to 51.36)	103.10 (75.77 to 138.79)	91.27 (68.40 to 118.43)	110.86 (80.66 to 150.74)
Brain and nervous system cancer	4,052.13 (3,379.11 to 4,864.20)	6,607.26 (5,391.17 to 8,102.70)	5,982.44 (4,844.70 to 7,203.41)	6,711.13 (5,491.93 to 8,123.23)	108.50 (91.07 to 127.98)	228.92 (187.30 to 269.25)	215.57 (176.60 to 256.06)	226.19 (186.65 to 264.47)
Thyroid cancer	392.16 (333.08 to 462.69)	667.29 (471.82 to 968.04)	555.65 (401.19 to 771.01)	742.16 (516.69 to 1,072.84)	17.61 (15.00 to 21.05)	35.63 (25.67 to 51.52)	30.38 (22.02 to 42.03)	38.83 (27.52 to 56.34)
Mesothelioma	156.07 (129.80 to 188.57)	240.22 (193.02 to 295.12)	245.62 (195.58 to 304.51)	238.19 (192.32 to 290.31)	5.95 (4.98 to 7.17)	10.86 (8.79 to 12.95)	11.35 (9.10 to 13.78)	10.56 (8.67 to 12.53)
Hodgkin lymphoma	474.69 (276.76 to 574.01)	349.25 (198.91 to 456.83)	268.78 (153.89 to 350.79)	421.81 (243.82 to 541.76)	13.57 (7.87 to 16.26)	13.19 (7.61 to 16.77)	10.48 (6.16 to 13.47)	15.57 (9.09 to 19.48)
Non-Hodgkin lymphoma	3,057.52 (2,610.34 to 3,617.57)	5,223.85 (4,123.42 to 6,615.52)	4,528.67 (3,553.35 to 5,610.37)	5,341.36 (4,233.64 to 6,731.91)	107.94 (90.83 to 125.65)	236.84 (183.78 to 298.71)	212.40 (162.74 to 265.09)	235.76 (184.19 to 297.81)
Multiple myeloma	1,410.83 (1,156.10 to 1,881.96)	3,101.17 (2,357.26 to 4,204.21)	2,838.59 (2,170.34 to 3,788.63)	3,068.64 (2,319.56 to 4,166.06)	63.34 (52.56 to 79.51)	160.53 (121.23 to 212.13)	150.33 (114.32 to 194.98)	155.80 (117.79 to 207.32)
Leukemia	7,120.74 (6,123.93 to 8,190.31)	9,250.08 (7,315.22 to 11,671.49)	7,730.21 (6,154.53 to 9,630.11)	9,939.23 (7,785.04 to 12,549.97)	193.17 (168.71 to 221.22)	352.48 (282.54 to 441.73)	306.22 (244.58 to 375.80)	369.78 (294.16 to 464.47)
Acute lymphoid leukemia	3,106.44 (2,646.84 to 3,629.26)	3,411.40 (2,656.03 to 4,392.22)	2,745.47 (2,143.91 to 3,482.53)	3,681.74 (2,859.93 to 4,755.24)	70.14 (60.29 to 81.68)	106.72 (83.22 to 134.88)	89.32 (69.82 to 111.79)	112.30 (87.01 to 141.67)
Chronic lymphoid leukemia	313.21 (253.97 to 381.69)	550.35 (378.96 to 748.46)	496.72 (347.81 to 665.41)	573.78 (394.25 to 805.67)	17.11 (13.49 to 20.54)	35.43 (24.64 to 48.43)	33.09 (23.08 to 44.19)	35.90 (24.91 to 49.79)
Acute myeloid leukemia	1,805.17 (1,528.03 to 2,128.11)	3,094.17 (2,397.98 to 3,976.43)	2,774.55 (2,165.85 to 3,595.23)	3,142.05 (2,394.52 to 4,056.72)	47.14 (39.57 to 55.27)	110.90 (83.68 to 141.89)	102.76 (78.63 to 129.14)	110.10 (82.05 to 142.48)
Chronic myeloid leukemia	457.54 (369.27 to 579.55)	452.40 (298.08 to 654.91)	316.66 (213.31 to 450.12)	527.60 (350.44 to 754.28)	16.33 (13.29 to 20.85)	30.66 (13.29 to 29.73)	14.97 (10.19 to 21.73)	23.40 (15.86 to 33.43)
Other leukemia	1,438.38 (1,188.48 to 1,747.60)	1,741.76 (1,341.01 to 2,276.87)	1,396.81 (1,081.43 to 1,786.58)	2,014.06 (1,541.22 to 2,624.09)	42.46 (35.92 to 51.27)	78.77 (62.42 to 99.51)	66.08 (51.72 to 84.02)	88.09 (69.20 to 111.73)
Other neoplasms	5,664.05 (4,884.92 to 6,599.59)	8,876.32 (7,454.90 to 10,539.50)	8,561.93 (7,157.79 to 10,117.92)	8,894.66 (7,556.30 to 10,521.83)	192.85 (166.46 to 221.49)	403.53 (344.68 to 464.65)	407.07 (342.72 to 474.16)	390.57 (332.31 to 446.43)
Cardiovascular diseases	82,969.59 (73,092.32 to 94,573.51)	96,478.21 (62,872.65 to 146,209.46)	59,426.53 (40,091.62 to 87,478.04)	158,901.15 (99,222.95 to 235,126.70)	5,063.00 (4,539.28 to 5,663.29)	7,499.83 (4,798.09 to 11,577.31)	4,973.22 (3,248.16 to 7,719.94)	11,227.51 (7,179.66 to 16,697.35)
Rheumatic heart disease	1,122.55 (957.61 to 1,309.33)	704.52 (511.19 to 985.96)	538.34 (381.49 to 737.62)	881.49 (643.12 to 1,199.75)	30.78 (26.46 to 35.61)	26.29 (19.70 to 35.52)	20.79 (15.40 to 27.42)	31.98 (24.00 to 42.49)

Ischemic heart disease	41,514.72 (36,423.28 to 47,909.75)	44,812.04 (24,778.94 to 75,560.20)	25,555.73 (14,563.39 to 42,864.17)	82,136.14 (46,174.09 to 133,954.36)	2,724.06 (2,434.38 to 3,074.39)	3,625.56 (1,983.23 to 5,994.57)	2,252.34 (1,277.97 to 3,760.51)	5,940.23 (3,321.37 to 9,572.94)
Stroke	24,058.04 (20,996.15 to 27,395.06)	25,271.54 (15,027.23 to 44,229.92)	13,665.86 (8,415.63 to 22,102.84)	45,888.02 (26,910.55 to 76,206.32)	1,448.38 (1,271.50 to 1,635.40)	1,973.28 (1,145.05 to 3,417.72)	1,183.40 (691.79 to 2,027.21)	3,158.16 (1,843.94 to 5,227.54)
Ischemic stroke	7,985.33 (6,949.73 to 9,168.04)	10,358.41 (5,421.76 to 20,500.66)	6,256.02 (3,309.87 to 11,512.93)	16,379.33 (8,478.54 to 32,549.30)	652.86 (571.93 to 740.31)	1,008.11 (512.68 to 2,070.35)	657.72 (340.36 to 1,304.93)	1,453.38 (727.32 to 3,039.89)
Intracerebral hemorrhage	16,072.71 (13,959.79 to 18,525.00)	14,913.13 (8,613.65 to 25,757.57)	7,409.84 (4,554.36 to 11,743.94)	29,508.69 (16,456.68 to 52,800.59)	795.52 (695.52 to 900.77)	965.18 (587.54 to 1,563.25)	525.68 (331.76 to 841.96)	1,704.79 (1,007.55 to 2,903.25)
Hypertensive heart disease	3,153.90 (1,875.35 to 3,988.11)	6,601.93 (3,320.08 to 14,121.21)	4,546.18 (2,530.35 to 7,686.58)	8,483.24 (4,085.94 to 18,533.04)	223.23 (144.18 to 274.82)	575.31 (294.65 to 1,257.22)	414.79 (231.56 to 739.28)	711.04 (352.05 to 1,567.06)
Cardiomyopathy and myocarditis	3,986.10 (2,946.85 to 4,877.10)	4,812.17 (2,784.50 to 7,115.31)	3,582.09 (2,040.55 to 5,000.40)	5,438.86 (3,253.84 to 7,830.37)	144.30 (93.70 to 182.21)	232.48 (121.57 to 354.15)	171.01 (92.78 to 261.78)	254.20 (139.80 to 384.20)
Myocarditis	227.62 (175.32 to 320.63)	223.61 (159.45 to 316.31)	207.52 (145.96 to 296.60)	239.12 (170.30 to 345.32)	5.98 (4.33 to 8.42)	8.98 (5.41 to 13.19)	9.02 (5.35 to 13.06)	9.08 (5.49 to 13.13)

Panama

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	195.44 (128.88 to 326.78)	297.74 (189.38 to 484.03)	225.13 (140.07 to 362.36)	329.76 (205.43 to 521.39)	8.11 (4.79 to 11.60)	14.78 (8.37 to 20.38)	11.82 (6.55 to 16.34)	16.03 (9.24 to 21.99)
Other cardiomyopathy	3,563.05 (2,543.68 to 4,413.25)	4,290.82 (2,560.38 to 6,537.81)	2,949.43 (1,629.23 to 4,543.35)	4,869.99 (2,738.50 to 7,223.76)	130.21 (82.25 to 166.00)	208.72 (103.06 to 332.13)	150.16 (76.35 to 237.20)	229.08 (119.28 to 358.68)
Atrial fibrillation and flutter	1,185.32 (926.86 to 1,496.19)	2,756.43 (1,933.44 to 3,862.65)	2,393.84 (1,705.00 to 3,264.69)	2,912.57 (2,029.36 to 4,096.53)	123.02 (94.78 to 158.16)	308.10 (210.06 to 437.30)	278.53 (194.17 to 388.81)	314.34 (213.31 to 447.08)
Aortic aneurysm	1,492.27 (1,250.96 to 1,786.49)	2,536.73 (1,864.06 to 3,429.50)	2,194.54 (1,648.44 to 2,887.11)	2,720.57 (2,022.25 to 3,677.62)	78.11 (66.30 to 91.27)	159.13 (122.30 to 210.84)	143.83 (111.25 to 184.39)	163.63 (127.22 to 212.61)
Peripheral artery disease	386.52 (269.90 to 697.08)	1,548.51 (963.56 to 2,677.90)	1,426.15 (893.66 to 2,447.16)	1,493.03 (934.79 to 2,594.67)	36.27 (25.35 to 65.01)	164.47 (97.01 to 288.72)	159.04 (95.08 to 271.81)	151.58 (90.93 to 268.14)
Endocarditis	1,338.69 (968.40 to 1,739.11)	1,841.51 (1,165.46 to 2,583.30)	1,638.80 (1,042.24 to 2,268.92)	1,965.03 (1,277.77 to 2,777.77)	46.04 (28.87 to 58.66)	84.07 (46.59 to 126.07)	78.50 (43.67 to 116.89)	86.44 (48.19 to 129.60)
Other cardiovascular and circulatory diseases	4,731.47 (4,076.23 to 5,433.41)	5,592.84 (4,079.20 to 7,806.19)	4,085.00 (3,012.19 to 5,483.80)	6,982.19 (5,223.10 to 9,385.05)	208.82 (182.16 to 238.57)	351.14 (258.00 to 481.08)	270.99 (198.86 to 365.96)	415.91 (313.35 to 552.15)
Chronic respiratory diseases	11,665.83 (10,300.26 to 13,232.18)	15,703.09 (11,648.16 to 21,157.73)	11,442.72 (8,926.65 to 14,628.69)	23,233.34 (16,253.22 to 33,332.51)	755.64 (673.86 to 852.74)	1,218.08 (887.38 to 1,648.99)	909.09 (695.46 to 1,173.07)	1,752.42 (1,235.08 to 2,510.55)
Chronic obstructive pulmonary disease	8,068.23 (7,009.46 to 9,193.73)	11,982.04 (8,403.30 to 17,216.80)	7,621.72 (5,619.12 to 10,337.70)	19,424.84 (12,799.38 to 29,189.83)	614.53 (544.37 to 692.54)	1,013.65 (709.19 to 1,440.24)	685.81 (496.26 to 927.70)	1,553.57 (1,053.16 to 2,292.54)
Pneumoconiosis	25.38 (20.74 to 31.26)	28.44 (21.73 to 36.36)	25.87 (19.30 to 34.24)	30.97 (23.90 to 39.64)	1.46 (1.19 to 1.75)	2.11 (1.57 to 2.77)	1.95 (1.39 to 2.73)	2.27 (1.66 to 3.00)
Silicosis	3.91 (2.73 to 5.31)	3.18 (1.76 to 5.09)	2.22 (1.18 to 3.81)	3.84 (2.30 to 6.01)	0.28 (0.19 to 0.37)	0.29 (0.15 to 0.48)	0.21 (0.11 to 0.39)	0.33 (0.18 to 0.57)
Asbestosis	9.28 (7.34 to 12.19)	10.31 (7.49 to 14.08)	11.53 (8.42 to 15.60)	9.85 (7.34 to 13.31)	0.34 (0.26 to 0.44)	0.52 (0.35 to 0.74)	0.61 (0.41 to 0.86)	0.49 (0.33 to 0.67)
Coal workers pneumoconiosis	2.22 (1.19 to 3.12)	2.04 (1.08 to 3.48)	1.75 (0.84 to 3.25)	2.60 (1.35 to 4.28)	0.16 (0.09 to 0.22)	0.19 (0.10 to 0.35)	0.18 (0.08 to 0.36)	0.23 (0.12 to 0.43)

Other pneumoconiosis	9.98 (7.70 to 12.60)	12.90 (9.00 to 17.96)	10.37 (6.74 to 15.14)	14.68 (10.45 to 20.48)	0.67 (0.53 to 0.85)	1.10 (0.77 to 1.58)	0.95 (0.60 to 1.43)	1.21 (0.84 to 1.71)
Asthma	1,803.06 (1,504.60 to 2,177.51)	1,094.15 (675.08 to 1,786.06)	646.22 (397.37 to 1,027.37)	1,479.65 (926.57 to 2,347.81)	62.00 (52.31 to 80.79)	55.23 (32.87 to 95.42)	34.64 (20.85 to 57.94)	71.60 (43.26 to 120.23)
Interstitial lung disease and pulmonary sarcoidosis	1,476.90 (1,045.38 to 1,842.58)	2,347.25 (1,645.42 to 3,025.74)	2,921.96 (2,098.67 to 3,729.72)	2,025.79 (1,420.66 to 2,575.01)	70.38 (50.12 to 87.49)	137.91 (95.70 to 180.22)	177.70 (124.69 to 224.70)	115.52 (79.00 to 144.17)
Other chronic respiratory diseases	292.26 (202.88 to 424.65)	251.22 (158.28 to 362.26)	226.95 (144.60 to 321.09)	272.08 (170.80 to 392.71)	7.29 (3.90 to 9.40)	9.19 (4.23 to 12.92)	8.99 (3.99 to 12.86)	9.47 (4.45 to 13.12)
Cirrhosis and other chronic liver diseases	11,270.40 (9,571.58 to 13,219.05)	15,372.66 (12,589.50 to 18,334.52)	12,022.95 (9,825.12 to 14,492.08)	17,859.17 (15,005.66 to 21,119.81)	460.56 (396.09 to 533.42)	741.08 (618.52 to 865.71)	596.79 (495.47 to 709.57)	843.76 (722.77 to 971.78)
Cirrhosis and other chronic liver diseases due to hepatitis B	403.95 (321.31 to 495.31)	554.16 (437.61 to 691.19)	483.20 (379.45 to 607.31)	600.34 (477.30 to 744.35)	17.05 (13.80 to 20.68)	26.99 (21.83 to 33.10)	24.01 (19.18 to 29.42)	28.72 (23.48 to 34.78)
Cirrhosis and other chronic liver diseases due to hepatitis C	4,242.46 (3,471.55 to 5,111.42)	6,055.54 (4,832.38 to 7,490.56)	5,224.96 (4,113.11 to 6,481.23)	6,602.23 (5,406.26 to 8,032.38)	169.78 (142.09 to 200.50)	276.81 (225.61 to 330.57)	243.24 (195.65 to 293.60)	296.96 (248.04 to 349.72)
Cirrhosis and other chronic liver diseases due to alcohol use	4,313.97 (3,613.53 to 5,119.07)	6,131.17 (5,002.51 to 7,417.32)	4,072.27 (3,267.74 to 5,012.14)	7,743.35 (6,444.85 to 9,288.82)	189.79 (161.77 to 221.67)	309.96 (256.19 to 366.51)	217.24 (177.84 to 263.56)	380.99 (322.32 to 449.04)
Cirrhosis and other chronic liver diseases due to other causes	2,310.02 (1,985.97 to 2,680.24)	2,631.79 (2,119.03 to 3,184.77)	2,342.52 (1,795.40 to 2,742.06)	2,913.25 (2,372.58 to 3,476.65)	83.93 (71.60 to 97.90)	127.33 (102.05 to 152.36)	112.30 (91.39 to 137.31)	137.09 (113.52 to 163.11)
Digestive diseases	9,509.22 (8,082.70 to 12,029.99)	11,452.27 (8,929.01 to 15,205.36)	9,555.38 (7,477.22 to 12,609.15)	13,087.05 (10,216.73 to 17,662.25)	408.64 (347.37 to 522.41)	709.26 (545.20 to 940.03)	626.07 (479.55 to 831.97)	778.09 (595.84 to 1,034.04)
Peptic ulcer disease	1,054.45 (848.01 to 1,417.21)	925.74 (696.78 to 1,287.75)	693.57 (504.25 to 965.21)	1,184.74 (903.32 to 1,637.03)	56.44 (46.21 to 74.52)	64.99 (48.93 to 90.37)	50.18 (36.52 to 69.58)	80.69 (62.20 to 107.97)

Panama

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	162.57 (121.20 to 227.41)	226.51 (158.21 to 336.15)	187.72 (127.48 to 275.26)	257.21 (183.74 to 380.07)	8.21 (6.19 to 12.77)	14.72 (10.39 to 25.86)	12.68 (8.79 to 22.30)	16.16 (11.55 to 28.76)
Appendicitis	889.15 (691.58 to 1,147.33)	626.41 (448.21 to 920.29)	455.77 (318.52 to 680.39)	777.25 (573.37 to 1,159.24)	23.24 (18.42 to 33.06)	24.78 (18.21 to 39.45)	19.05 (13.36 to 30.99)	29.54 (22.23 to 47.82)
Paralytic ileus and intestinal obstruction	2,771.91 (2,135.79 to 3,617.98)	3,025.99 (2,301.19 to 3,970.06)	2,907.72 (2,202.81 to 3,771.07)	3,165.55 (2,405.68 to 4,250.05)	103.07 (77.46 to 127.59)	179.05 (129.54 to 227.42)	183.74 (132.19 to 234.34)	177.34 (127.14 to 228.70)
Inguinal, femoral, and abdominal hernia	400.51 (296.63 to 749.48)	419.68 (278.59 to 899.85)	356.20 (226.88 to 899.85)	471.17 (315.61 to 1,031.52)	19.49 (12.84 to 44.19)	27.48 (16.66 to 67.74)	24.61 (14.64 to 60.38)	29.51 (17.98 to 72.51)
Inflammatory bowel disease	704.69 (512.16 to 874.29)	670.78 (515.53 to 860.75)	638.92 (485.23 to 823.28)	687.19 (529.44 to 886.09)	24.39 (18.58 to 29.90)	35.62 (26.51 to 45.96)	36.07 (26.27 to 46.48)	34.78 (26.10 to 44.06)
Vascular intestinal disorders	772.61 (620.27 to 1,011.83)	1,379.15 (1,078.13 to 1,802.79)	1,276.87 (978.35 to 1,697.08)	1,452.93 (1,146.59 to 1,921.82)	47.02 (38.42 to 60.52)	103.54 (81.04 to 138.80)	99.17 (76.10 to 132.76)	106.00 (83.77 to 139.65)
Gallbladder and biliary diseases	826.01 (672.44 to 1,187.57)	1,530.90 (840.27 to 2,780.09)	1,028.95 (597.72 to 1,772.24)	1,934.32 (1,052.78 to 3,435.03)	45.24 (37.41 to 62.68)	109.40 (59.97 to 198.89)	77.62 (44.78 to 134.43)	132.75 (71.61 to 239.19)
Pancreatitis	892.13 (628.77 to 1,129.75)	1,353.09 (668.02 to 2,847.94)	827.65 (429.16 to 1,668.29)	1,720.15 (837.44 to 3,571.66)	31.78 (20.53 to 39.91)	62.54 (27.67 to 135.43)	39.56 (18.88 to 82.53)	78.19 (34.87 to 166.64)
Other digestive diseases	1,035.19 (827.66 to 1,396.18)	1,294.04 (972.93 to 1,738.45)	1,182.02 (878.02 to 1,588.02)	1,436.56 (1,086.10 to 1,961.00)	49.77 (38.81 to 64.28)	87.13 (64.99 to 114.68)	83.41 (61.36 to 109.92)	93.11 (69.85 to 124.40)

	15,892.24 (13,534.29 to 19,009.49)	34,979.75 (25,993.67 to 47,972.21)	33,049.75 (24,778.09 to 43,488.38)	34,960.26 (25,878.85 to 48,629.53)	1,463.99 (1,179.84 to 1,694.76)	3,598.06 (2,556.97 to 5,142.32)	3,524.23 (2,567.04 to 4,787.75)	3,468.01 (2,399.74 to 5,060.16)
Neurological disorders								
Alzheimer's disease and other dementias	11,162.13 (9,221.25 to 13,896.89)	27,455.70 (18,726.09 to 40,460.89)	25,949.55 (18,460.75 to 36,005.23)	27,230.04 (18,456.19 to 40,811.58)	1,236.75 (1,014.39 to 1,506.83)	3,210.17 (2,170.24 to 4,712.49)	3,127.17 (2,204.53 to 4,381.00)	3,097.95 (2,039.16 to 4,648.02)
Parkinson's disease	976.09 (734.56 to 1,281.19)	2,514.10 (1,885.17 to 3,287.76)	2,725.01 (2,032.70 to 3,573.77)	2,240.08 (1,686.58 to 2,913.65)	82.83 (61.99 to 108.29)	223.89 (168.28 to 295.87)	247.91 (184.63 to 325.22)	195.57 (146.93 to 258.23)
Epilepsy	2,305.29 (1,893.18 to 2,758.04)	2,692.77 (1,840.86 to 3,866.15)	2,099.65 (1,505.95 to 2,944.60)	3,232.32 (2,184.85 to 4,644.24)	54.32 (45.62 to 63.70)	83.07 (57.99 to 117.86)	67.14 (48.67 to 93.05)	97.39 (66.24 to 141.12)
Multiple sclerosis	211.61 (151.97 to 263.44)	288.00 (193.02 to 370.13)	296.64 (196.50 to 383.92)	280.08 (188.92 to 358.75)	6.37 (4.52 to 7.93)	9.92 (6.62 to 12.47)	10.32 (6.91 to 13.07)	9.55 (6.42 to 11.92)
Motor neuron disease	358.96 (289.84 to 425.75)	718.93 (573.63 to 869.09)	708.43 (559.44 to 858.18)	693.68 (553.35 to 835.18)	12.44 (10.15 to 14.67)	29.25 (23.49 to 35.04)	29.24 (23.39 to 35.04)	27.92 (22.56 to 33.28)
Other neurological disorders	878.15 (743.35 to 1,042.72)	1,310.25 (1,072.85 to 1,597.09)	1,270.47 (1,046.61 to 1,534.11)	1,284.06 (1,047.72 to 1,559.06)	21.27 (18.44 to 24.69)	41.77 (35.80 to 48.10)	42.46 (35.95 to 49.05)	39.63 (34.12 to 45.71)
Mental disorders	1,844.25 (1,445.79 to 2,322.01)	3,406.55 (2,596.73 to 4,434.35)	3,822.35 (2,865.64 to 5,012.38)	3,270.21 (2,534.85 to 4,252.08)	49.84 (39.93 to 61.55)	107.33 (85.53 to 134.28)	123.86 (96.14 to 155.67)	101.02 (82.22 to 124.28)
Alcohol use disorders	851.03 (658.85 to 1,070.41)	1,165.64 (870.05 to 1,519.11)	1,137.48 (838.27 to 1,464.97)	1,187.12 (898.20 to 1,517.44)	25.80 (20.34 to 31.93)	40.83 (31.07 to 51.71)	40.64 (30.52 to 51.96)	41.06 (31.47 to 51.35)
Drug use disorders	973.56 (712.80 to 1,294.02)	2,223.44 (1,584.82 to 3,062.74)	2,667.38 (1,882.30 to 3,663.02)	2,065.54 (1,480.90 to 2,846.94)	23.67 (17.80 to 30.97)	66.16 (49.56 to 86.66)	82.89 (60.71 to 107.31)	59.63 (45.54 to 77.51)
Opioid use disorders	597.68 (416.79 to 838.64)	829.97 (552.78 to 1,313.71)	867.66 (576.47 to 1,300.28)	814.46 (546.17 to 1,269.23)	12.92 (9.28 to 17.78)	20.42 (14.64 to 30.27)	21.86 (15.47 to 32.60)	19.72 (14.06 to 28.75)
Cocaine use disorders	79.10 (48.14 to 113.55)	338.76 (214.38 to 499.90)	407.98 (250.70 to 595.86)	322.70 (208.84 to 462.23)	1.78 (1.12 to 2.56)	8.23 (5.54 to 12.10)	10.03 (6.56 to 14.46)	7.79 (5.25 to 10.83)
Amphetamine use disorders	33.22 (18.82 to 54.44)	135.09 (75.99 to 226.33)	181.63 (102.21 to 309.16)	122.59 (71.05 to 208.68)	0.77 (0.45 to 1.22)	3.40 (2.01 to 5.48)	4.67 (2.77 to 7.41)	3.05 (1.86 to 4.89)
Other drug use disorders	263.56 (166.40 to 358.96)	919.62 (588.28 to 1,310.68)	1,210.11 (755.30 to 1,700.12)	805.77 (522.81 to 1,134.97)	8.19 (5.65 to 10.78)	34.10 (23.89 to 46.53)	46.34 (31.40 to 62.10)	29.07 (20.73 to 38.22)
Eating disorders	19.66 (15.25 to 24.65)	17.48 (12.27 to 24.02)	17.49 (12.22 to 23.95)	17.56 (12.42 to 24.03)	0.37 (0.28 to 0.46)	0.33 (0.23 to 0.46)	0.34 (0.23 to 0.47)	0.33 (0.23 to 0.45)
Panama								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	44,973.58 (39,403.30 to 51,636.49)	80,049.08 (48,318.49 to 159,294.58)	58,470.30 (35,592.51 to 111,531.60)	102,224.19 (61,167.76 to 197,229.72)	2,237.94 (1,985.15 to 2,543.36)	5,401.78 (3,069.70 to 11,174.31)	4,074.34 (2,343.21 to 8,758.19)	6,694.35 (3,825.36 to 13,238.32)
Diabetes mellitus	19,803.38 (17,208.68 to 22,986.91)	27,143.47 (19,217.40 to 37,880.91)	20,175.83 (14,287.00 to 27,832.85)	36,159.98 (25,698.80 to 50,173.65)	1,105.11 (975.98 to 1,267.75)	1,846.08 (1,352.47 to 2,459.15)	1,426.34 (1,039.13 to 1,913.74)	2,368.64 (1,741.93 to 3,132.46)
Acute glomerulonephritis	64.82 (42.96 to 105.41)	44.59 (28.77 to 72.25)	34.21 (22.62 to 55.79)	53.01 (34.32 to 90.55)	1.02 (0.74 to 1.51)	0.83 (0.59 to 1.21)	0.67 (0.48 to 0.96)	0.97 (0.68 to 1.46)
Chronic kidney disease	18,983.52 (16,428.93 to 21,967.75)	44,409.66 (17,699.39 to 120,815.93)	30,743.27 (13,017.86 to 82,754.08)	56,851.13 (23,256.62 to 148,286.61)	912.80 (803.76 to 1,047.59)	3,100.13 (1,064.49 to 8,596.02)	2,224.63 (791.84 to 6,455.96)	3,855.63 (1,353.20 to 10,477.81)
Chronic kidney disease due to diabetes mellitus	6,922.79 (5,651.98 to 8,315.76)	18,929.60 (7,048.18 to 53,735.98)	12,986.97 (5,337.96 to 36,130.89)	24,101.05 (9,261.22 to 64,881.44)	332.10 (272.92 to 393.48)	1,198.79 (395.57 to 3,228.42)	848.22 (295.93 to 2,506.39)	1,488.98 (504.12 to 4,065.61)

Chronic kidney disease due to hypertension	2,226.85 (1,791.69 to 2,716.88)	7,474.41 (2,481.43 to 21,549.34)	5,479.99 (1,878.12 to 16,924.96)	9,249.42 (3,147.21 to 25,851.52)	170.83 (137.57 to 209.80)	726.94 (225.25 to 2,108.30)	555.47 (175.13 to 1,796.60)	872.04 (279.17 to 2,356.04)
Chronic kidney disease due to glomerulonephritis	5,637.50 (4,643.80 to 6,736.39)	9,555.32 (4,099.89 to 24,491.82)	6,445.41 (2,977.89 to 16,243.45)	12,574.39 (5,563.07 to 31,024.19)	221.51 (178.48 to 266.48)	588.77 (205.09 to 1,714.90)	404.84 (150.44 to 1,236.01)	757.70 (276.11 to 2,141.61)
Chronic kidney disease due to other and unspecified causes	4,196.38 (3,433.35 to 5,159.10)	8,450.33 (3,383.29 to 22,090.29)	5,830.89 (2,527.46 to 15,235.45)	10,926.28 (4,489.52 to 27,685.56)	188.37 (151.81 to 232.46)	585.63 (197.39 to 1,613.42)	416.10 (146.22 to 1,191.48)	736.91 (260.70 to 1,971.97)
Urinary diseases and male infertility	2,087.97 (1,807.99 to 2,401.99)	3,354.29 (2,779.90 to 4,004.89)	2,867.73 (2,350.49 to 3,483.74)	3,558.81 (3,027.66 to 4,175.19)	112.50 (99.46 to 127.15)	262.92 (209.41 to 323.74)	236.48 (186.67 to 294.81)	266.63 (215.64 to 321.12)
Urinary tract infections	1,827.68 (1,595.44 to 2,088.87)	3,069.91 (2,517.86 to 3,661.31)	2,645.70 (2,131.77 to 3,209.02)	3,227.76 (2,747.90 to 3,770.98)	99.87 (88.04 to 114.05)	243.40 (192.58 to 296.96)	220.31 (172.80 to 275.47)	244.84 (196.16 to 296.79)
Urolithiasis	45.80 (31.18 to 76.61)	63.03 (40.29 to 104.84)	48.57 (33.89 to 84.32)	69.30 (46.13 to 116.88)	1.64 (1.15 to 2.56)	3.19 (2.06 to 5.42)	2.61 (1.64 to 4.71)	3.35 (2.21 to 5.66)
Other urinary diseases	214.49 (148.91 to 347.16)	221.35 (142.68 to 372.01)	173.45 (107.65 to 301.88)	261.75 (173.55 to 440.06)	10.99 (7.49 to 18.08)	16.33 (9.63 to 30.10)	13.56 (7.78 to 24.39)	18.44 (11.12 to 33.72)
Gynecological diseases	26.44 (18.53 to 36.16)	35.98 (22.62 to 55.51)	24.29 (14.58 to 37.59)	46.27 (29.33 to 68.63)	0.84 (0.61 to 1.20)	1.50 (0.96 to 2.52)	1.02 (0.63 to 1.73)	1.89 (1.24 to 2.98)
Uterine fibroids	9.32 (6.57 to 14.10)	9.59 (4.99 to 17.13)	7.02 (3.65 to 12.84)	12.31 (6.29 to 22.41)	0.24 (0.17 to 0.40)	0.29 (0.16 to 0.52)	0.21 (0.12 to 0.39)	0.36 (0.21 to 0.67)
Polycystic ovarian syndrome	0.93 (0.47 to 1.67)	0.72 (0.25 to 1.60)	0.36 (0.13 to 0.83)	1.12 (0.45 to 2.43)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.06)
Endometriosis	0.14 (0.08 to 0.26)	0.24 (0.10 to 0.53)	0.16 (0.06 to 0.37)	0.31 (0.12 to 0.69)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.20 (0.13 to 0.37)	0.40 (0.20 to 0.86)	0.27 (0.13 to 0.61)	0.54 (0.27 to 1.13)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.08)
Other gynecological diseases	15.84 (10.91 to 22.07)	25.03 (14.92 to 38.80)	16.47 (9.29 to 26.51)	31.99 (19.54 to 48.17)	0.56 (0.40 to 0.80)	1.17 (0.72 to 1.91)	0.78 (0.47 to 1.36)	1.46 (0.93 to 2.30)
Hemoglobinopathies and hemolytic anemias	1,770.00 (1,320.84 to 2,144.62)	1,703.88 (1,260.85 to 2,247.21)	1,301.50 (948.43 to 1,743.14)	2,033.32 (1,490.80 to 2,680.74)	42.98 (35.41 to 53.93)	55.99 (42.42 to 79.85)	44.68 (32.50 to 64.31)	65.51 (49.81 to 93.51)
Thalassemias	153.66 (70.98 to 235.94)	75.36 (33.92 to 130.91)	63.06 (28.89 to 109.27)	75.61 (33.26 to 133.25)	1.93 (0.90 to 2.96)	0.97 (0.44 to 1.68)	0.81 (0.38 to 1.39)	0.97 (0.43 to 1.70)
Sickle cell disorders	792.80 (488.00 to 1,111.85)	718.23 (435.69 to 1,057.30)	538.12 (320.76 to 814.35)	852.08 (509.58 to 1,258.78)	13.64 (8.61 to 18.99)	13.70 (8.38 to 19.96)	10.41 (6.22 to 15.36)	16.15 (10.07 to 23.61)
G6PD deficiency	445.08 (276.98 to 651.58)	527.65 (332.52 to 792.31)	389.39 (235.24 to 588.87)	657.01 (414.54 to 983.57)	9.59 (6.43 to 13.52)	14.75 (9.75 to 21.59)	11.09 (7.12 to 16.42)	18.13 (12.24 to 26.87)
Other hemoglobinopathies and hemolytic anemias	378.47 (287.88 to 511.67)	382.63 (273.95 to 591.28)	310.94 (212.96 to 499.47)	448.61 (317.20 to 712.77)	17.81 (13.21 to 27.16)	26.58 (18.24 to 44.79)	22.37 (14.88 to 38.11)	30.26 (20.51 to 51.84)
Endocrine, metabolic, blood, and immune disorders	2,237.45 (1,779.54 to 3,858.98)	3,357.22 (2,505.17 to 6,254.48)	3,323.48 (2,489.15 to 6,171.84)	3,521.68 (2,614.98 to 6,497.63)	62.69 (49.97 to 121.94)	134.32 (98.77 to 278.40)	140.50 (103.20 to 288.99)	135.09 (100.67 to 277.66)

Panama								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,691.64 (1,326.05 to 2,083.21)	2,737.34 (2,086.59 to 3,537.50)	2,384.50 (1,817.94 to 3,132.23)	2,836.77 (2,179.91 to 3,639.43)	48.80 (40.15 to 62.86)	102.61 (80.31 to 152.67)	89.43 (69.43 to 128.54)	106.77 (85.26 to 159.29)

Rheumatoid arthritis	193.10 (145.19 to 274.54)	478.77 (327.99 to 708.61)	341.81 (227.37 to 536.98)	586.65 (418.77 to 863.15)	9.84 (38.96 to 13.86)	30.06 (20.27 to 46.97)	22.01 (14.18 to 35.48)	35.95 (25.90 to 52.87)
Other musculoskeletal disorders	1,498.54 (1,135.75 to 1,853.58)	2,258.57 (1,693.38 to 2,957.37)	2,042.69 (1,535.08 to 2,681.19)	2,250.12 (1,683.89 to 2,920.09)	38.96 (31.95 to 49.38)	72.55 (56.65 to 106.71)	67.42 (52.23 to 100.11)	70.82 (55.54 to 105.28)
Other non-communicable diseases	27,586.32 (14,252.05 to 39,840.35)	21,852.81 (12,545.30 to 33,388.30)	13,993.75 (7,938.41 to 20,510.93)	28,139.08 (15,847.20 to 42,790.52)	402.09 (224.06 to 549.62)	502.69 (299.56 to 695.23)	387.74 (224.38 to 522.12)	578.22 (345.74 to 788.19)
Congenital birth defects	25,570.58 (12,300.78 to 37,692.45)	17,720.86 (8,547.59 to 28,614.79)	10,424.82 (4,905.80 to 16,704.83)	23,754.96 (12,165.82 to 37,965.42)	305.88 (151.78 to 446.85)	216.97 (108.46 to 344.52)	128.92 (63.95 to 202.64)	289.42 (153.52 to 456.80)
Neural tube defects	703.50 (401.08 to 1,159.19)	162.78 (84.89 to 292.09)	87.39 (44.14 to 160.03)	245.65 (128.74 to 434.30)	8.25 (4.74 to 13.54)	1.96 (1.04 to 3.45)	1.06 (0.55 to 1.90)	2.94 (1.58 to 5.12)
Congenital heart anomalies	12,725.06 (5,527.29 to 19,643.92)	8,070.19 (3,433.95 to 13,384.92)	4,335.24 (1,755.65 to 7,328.14)	11,120.27 (5,121.77 to 18,210.63)	152.92 (88.30 to 232.87)	99.38 (44.55 to 161.96)	53.84 (23.62 to 89.82)	136.29 (65.80 to 219.26)
Orofacial clefts	3.20 (0.95 to 6.23)	1.56 (0.45 to 3.62)	0.73 (0.20 to 1.66)	2.53 (0.76 to 5.80)	0.04 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.07)
Down syndrome	548.15 (341.46 to 825.00)	597.93 (362.27 to 943.08)	544.85 (335.24 to 840.49)	684.70 (411.20 to 1,087.36)	7.15 (4.62 to 10.42)	8.39 (5.36 to 12.62)	7.81 (5.10 to 11.46)	9.50 (5.95 to 14.36)
Other chromosomal abnormalities	1,554.43 (85.91 to 2,712.80)	1,557.68 (108.11 to 2,956.17)	1,116.44 (79.66 to 2,033.69)	1,967.45 (135.84 to 3,769.91)	18.21 (1.04 to 31.65)	18.40 (1.44 to 34.63)	13.22 (1.07 to 23.98)	23.20 (1.78 to 44.36)
Congenital musculoskeletal and limb anomalies	415.35 (45.49 to 677.91)	326.48 (39.39 to 595.47)	192.52 (24.06 to 336.65)	426.39 (51.79 to 741.34)	4.93 (0.60 to 7.99)	3.92 (0.57 to 7.07)	2.32 (0.35 to 4.04)	5.10 (0.70 to 8.77)
Urogenital congenital anomalies	637.51 (256.10 to 1,072.11)	463.40 (206.63 to 823.70)	297.72 (129.37 to 503.83)	590.06 (261.68 to 1,025.07)	7.92 (3.47 to 13.94)	6.18 (2.97 to 10.47)	4.06 (1.94 to 6.59)	7.78 (3.70 to 13.28)
Digestive congenital anomalies	2,368.79 (790.80 to 3,948.74)	1,829.67 (642.06 to 3,244.35)	1,029.70 (340.34 to 1,841.60)	2,509.78 (888.40 to 4,554.91)	27.69 (9.26 to 46.08)	21.52 (7.63 to 39.23)	12.13 (4.05 to 21.61)	29.48 (10.55 to 53.35)
Other congenital birth defects	6,614.59 (4,109.14 to 9,741.60)	4,711.19 (2,759.95 to 7,596.22)	2,820.24 (1,612.33 to 4,436.60)	6,208.13 (3,739.89 to 9,752.17)	78.78 (49.32 to 115.20)	57.22 (34.27 to 91.18)	34.48 (19.99 to 53.36)	75.09 (46.10 to 116.64)
Skin and subcutaneous diseases	1,606.69 (1,005.75 to 2,632.29)	3,937.02 (2,374.89 to 6,137.63)	3,440.50 (2,025.20 to 5,279.98)	4,132.69 (2,478.14 to 6,487.03)	91.46 (48.31 to 128.30)	283.45 (144.87 to 391.25)	257.33 (129.07 to 366.18)	285.88 (144.30 to 406.67)
Cellulitis	137.50 (79.76 to 295.40)	473.70 (267.71 to 938.50)	444.25 (248.94 to 886.38)	471.73 (269.14 to 960.33)	4.83 (2.41 to 9.42)	21.66 (10.38 to 37.59)	21.30 (10.05 to 36.78)	20.73 (10.11 to 37.86)
Pyoderma	631.88 (311.79 to 1,003.89)	1,696.87 (789.62 to 2,433.24)	1,502.54 (678.19 to 2,126.64)	1,822.39 (850.56 to 2,680.17)	26.64 (9.80 to 37.71)	107.38 (36.45 to 159.10)	101.30 (33.70 to 150.34)	109.47 (37.83 to 160.01)
Decubitus ulcer	738.28 (447.18 to 1,280.42)	1,558.15 (932.31 to 2,612.40)	1,315.50 (781.64 to 2,271.95)	1,621.86 (966.70 to 2,792.72)	56.86 (30.09 to 85.52)	145.76 (77.81 to 239.96)	126.99 (67.85 to 208.62)	146.99 (77.41 to 247.56)
Other skin and subcutaneous diseases	99.04 (60.08 to 194.94)	208.30 (128.64 to 430.42)	178.22 (108.64 to 345.56)	216.71 (136.10 to 443.63)	3.13 (1.70 to 5.80)	8.65 (4.62 to 16.75)	7.74 (4.09 to 15.05)	8.69 (4.73 to 16.34)
Sudden infant death syndrome	409.04 (240.71 to 677.50)	194.93 (87.66 to 380.10)	128.43 (59.88 to 243.94)	251.43 (112.42 to 502.67)	4.75 (2.79 to 7.86)	2.26 (1.02 to 4.41)	1.49 (0.69 to 2.83)	2.92 (1.30 to 5.83)
Injuries	97,782.65 (80,822.04 to 117,029.58)	87,140.37 (61,315.40 to 124,132.70)	53,889.41 (38,533.46 to 75,632.60)	109,483.08 (78,009.53 to 156,091.62)	2,021.77 (1,683.96 to 2,420.48)	2,197.38 (1,629.95 to 2,987.72)	1,451.01 (1,094.95 to 1,903.40)	2,676.42 (2,024.14 to 3,630.86)
Transport injuries	28,887.31 (23,566.90 to 35,673.48)	27,688.98 (17,475.21 to 44,163.97)	9,411.95 (5,983.64 to 14,697.23)	41,219.73 (25,728.35 to 65,217.47)	615.34 (508.46 to 747.16)	678.00 (435.82 to 1,067.33)	251.44 (162.81 to 381.18)	977.52 (622.52 to 1,517.40)
Road injuries	27,972.76 (22,848.09 to 34,550.98)	26,563.62 (16,774.99 to 42,181.24)	8,673.53 (5,530.92 to 13,636.68)	39,823.89 (24,876.50 to 63,234.23)	595.69 (491.66 to 723.00)	648.93 (417.55 to 1,021.78)	231.94 (150.39 to 349.62)	942.02 (602.06 to 1,472.74)

Pedestrian road injuries	11,198.95 (8,219.61 to 13,841.31)	9,370.03 (5,517.39 to 15,335.03)	2,990.60 (1,790.19 to 4,718.26)	14,234.77 (8,506.14 to 23,472.45)	263.69 (197.48 to 321.24)	273.38 (170.06 to 441.28)	95.55 (60.53 to 149.68)	400.74 (247.04 to 639.34)
Panama								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,379.52 (1,032.82 to 1,864.31)	1,744.74 (954.20 to 3,019.38)	689.77 (388.51 to 1,188.45)	2,445.78 (1,319.62 to 4,335.06)	28.71 (21.76 to 38.59)	41.79 (23.54 to 72.04)	19.22 (11.14 to 32.48)	55.49 (31.28 to 97.43)
Motorcyclist road injuries	1,483.32 (1,103.59 to 1,996.25)	1,582.82 (861.68 to 2,814.15)	834.14 (452.11 to 1,484.95)	1,997.81 (1,089.59 to 3,532.91)	28.60 (21.55 to 38.25)	32.24 (18.06 to 56.20)	18.06 (10.17 to 30.99)	39.79 (22.29 to 69.44)
Motor vehicle road injuries	13,367.69 (10,293.05 to 18,939.19)	13,294.12 (8,071.89 to 22,489.97)	3,975.32 (2,427.78 to 6,712.62)	20,289.39 (12,192.60 to 34,184.27)	262.48 (205.10 to 363.50)	286.37 (178.92 to 455.98)	93.46 (60.08 to 144.62)	424.53 (260.88 to 688.81)
Other road injuries	543.27 (304.51 to 720.22)	571.91 (282.34 to 968.66)	183.70 (90.48 to 305.92)	856.14 (417.20 to 1,468.81)	12.20 (6.87 to 15.97)	15.15 (7.53 to 26.33)	5.65 (2.93 to 9.54)	21.47 (10.35 to 37.10)
Other transport injuries	914.55 (719.12 to 1,132.70)	1,125.37 (686.03 to 1,827.65)	738.42 (453.73 to 1,147.51)	1,395.84 (864.29 to 2,181.17)	19.65 (15.68 to 23.99)	29.08 (18.12 to 46.17)	19.50 (12.24 to 30.05)	35.51 (22.36 to 54.88)
Unintentional injuries	23,960.80 (19,537.11 to 29,418.87)	20,302.99 (15,527.84 to 27,082.18)	16,181.97 (12,271.97 to 21,549.98)	23,409.14 (18,068.10 to 30,662.69)	548.68 (458.33 to 667.77)	690.63 (556.38 to 867.25)	592.55 (471.64 to 750.36)	757.08 (607.89 to 952.39)
Falls	4,270.90 (3,451.63 to 5,384.91)	5,035.61 (4,058.95 to 6,393.07)	4,416.83 (3,476.72 to 5,631.52)	5,395.35 (4,357.99 to 6,798.89)	159.13 (132.29 to 198.70)	286.40 (230.26 to 365.25)	261.34 (208.19 to 337.68)	297.58 (239.88 to 382.07)
Drowning	8,670.61 (7,081.21 to 10,422.21)	6,292.27 (4,327.64 to 9,405.24)	4,768.05 (3,254.48 to 6,988.59)	7,457.53 (5,135.63 to 10,951.85)	157.28 (128.64 to 185.09)	137.31 (96.01 to 198.22)	106.31 (74.97 to 149.98)	160.34 (113.10 to 231.44)
Fire, heat, and hot substances	1,024.80 (841.62 to 1,244.46)	691.22 (488.25 to 980.27)	493.03 (353.22 to 689.27)	852.12 (602.09 to 1,174.34)	27.09 (22.91 to 31.82)	27.78 (20.47 to 37.77)	21.26 (15.44 to 28.60)	32.69 (23.97 to 44.45)
Poisonings	775.32 (587.79 to 1,297.18)	397.12 (257.99 to 682.83)	259.53 (162.98 to 439.47)	533.47 (352.51 to 918.21)	15.25 (12.06 to 24.96)	10.95 (7.58 to 17.26)	7.59 (5.10 to 11.38)	14.10 (9.73 to 21.80)
Exposure to mechanical forces	2,127.28 (1,741.13 to 2,641.91)	1,496.80 (1,090.57 to 2,047.27)	1,129.84 (818.53 to 1,572.41)	1,823.54 (1,369.70 to 2,449.23)	41.69 (33.93 to 51.76)	37.38 (28.82 to 49.25)	29.27 (21.68 to 39.21)	44.36 (34.34 to 57.79)
Unintentional firearm injuries	357.45 (262.61 to 636.23)	246.38 (161.93 to 445.80)	194.72 (127.50 to 349.64)	299.45 (197.83 to 521.45)	7.07 (5.28 to 12.24)	5.96 (4.26 to 10.17)	4.88 (3.44 to 8.24)	7.07 (5.00 to 11.62)
Unintentional suffocation	456.95 (301.25 to 628.36)	224.34 (133.48 to 342.64)	163.54 (94.80 to 247.95)	281.01 (162.13 to 433.18)	6.19 (4.13 to 8.18)	3.25 (1.95 to 4.77)	2.43 (1.43 to 3.57)	4.01 (2.38 to 5.92)
Other exposure to mechanical forces	1,312.88 (1,008.22 to 1,664.96)	1,026.09 (716.02 to 1,408.36)	771.59 (538.74 to 1,069.16)	1,243.08 (899.81 to 1,675.14)	28.44 (22.06 to 36.45)	28.18 (20.73 to 37.17)	21.96 (16.10 to 29.59)	33.28 (24.93 to 43.44)
Adverse effects of medical treatment	1,116.51 (690.84 to 1,990.87)	1,191.84 (702.35 to 2,170.12)	1,017.07 (596.97 to 1,876.64)	1,355.72 (797.90 to 2,498.98)	32.92 (20.55 to 59.36)	54.72 (31.48 to 100.70)	49.93 (28.43 to 93.05)	59.18 (33.75 to 109.63)
Animal contact	1,111.80 (834.74 to 1,537.33)	1,101.16 (758.77 to 1,535.88)	897.66 (619.60 to 1,264.20)	1,336.81 (919.82 to 1,883.94)	23.94 (17.35 to 32.29)	30.55 (21.55 to 42.86)	26.27 (18.58 to 37.87)	35.76 (24.95 to 51.11)
Venomous animal contact	988.96 (724.02 to 1,353.56)	983.91 (658.60 to 1,366.44)	808.50 (534.53 to 1,115.18)	1,191.70 (805.14 to 1,666.87)	21.06 (15.01 to 28.16)	26.77 (18.71 to 37.87)	23.22 (16.02 to 32.98)	31.26 (21.36 to 43.55)
Non-venomous animal contact	122.83 (78.12 to 229.76)	117.25 (70.48 to 226.11)	89.16 (51.78 to 170.37)	145.11 (85.27 to 276.36)	2.88 (1.83 to 5.23)	3.78 (2.26 to 6.72)	3.05 (1.73 to 5.58)	4.49 (2.68 to 8.08)
Foreign body	3,195.21 (2,229.91 to 4,655.63)	3,172.03 (2,135.51 to 4,727.42)	2,640.03 (1,809.00 to 3,865.35)	3,459.19 (2,306.00 to 5,121.70)	59.15 (45.92 to 81.43)	84.38 (67.93 to 106.98)	77.31 (61.98 to 95.69)	86.18 (68.53 to 110.23)

Pulmonary aspiration and foreign body in airway	3,156.93 (2,195.49 to 4,589.42)	3,142.67 (2,113.50 to 4,690.97)	2,611.06 (1,786.01 to 3,831.00)	3,427.69 (2,283.15 to 5,088.45)	58.40 (45.31 to 80.56)	83.65 (67.31 to 106.15)	76.55 (61.38 to 95.04)	85.42 (67.84 to 109.56)
Foreign body in other body part	38.29 (28.95 to 70.16)	29.36 (20.83 to 53.33)	28.97 (20.41 to 52.60)	31.50 (22.58 to 55.92)	0.75 (0.60 to 1.23)	0.73 (0.52 to 1.02)	0.76 (0.53 to 1.04)	0.76 (0.54 to 1.09)
Environmental heat and cold exposure	81.10 (55.38 to 132.29)	64.93 (41.83 to 114.75)	47.96 (30.48 to 83.65)	83.72 (54.19 to 148.06)	2.16 (1.52 to 3.87)	2.38 (1.56 to 4.34)	1.85 (1.19 to 3.48)	2.95 (1.94 to 5.61)
Other unintentional injuries	1,587.25 (1,221.65 to 2,051.68)	860.00 (537.28 to 1,326.19)	511.97 (319.66 to 778.77)	1,111.69 (790.41 to 1,551.89)	30.07 (23.40 to 38.29)	18.79 (12.34 to 27.47)	11.42 (7.52 to 16.64)	23.96 (17.61 to 31.78)
Self-harm and interpersonal violence	44,909.76 (28,641.44 to 59,762.47)	38,851.32 (21,836.48 to 60,570.72)	28,008.06 (16,382.25 to 43,341.60)	44,553.00 (24,612.03 to 69,518.33)	857.31 (558.57 to 1,129.93)	822.25 (489.43 to 1,222.51)	600.57 (372.44 to 894.88)	935.34 (547.20 to 1,377.55)
Panama								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	11,166.69 (8,342.51 to 15,366.24)	13,965.45 (8,237.43 to 22,516.16)	10,164.27 (6,271.18 to 16,161.19)	16,138.23 (9,479.89 to 26,745.13)	232.56 (176.83 to 313.22)	327.80 (202.42 to 510.58)	241.32 (158.05 to 371.06)	375.03 (229.18 to 592.92)
Self-harm by firearm	528.64 (350.69 to 960.34)	669.49 (329.22 to 1,327.02)	447.16 (231.33 to 876.21)	809.28 (402.82 to 1,640.45)	12.09 (8.09 to 21.18)	18.79 (9.48 to 35.12)	12.32 (6.74 to 22.89)	21.49 (11.25 to 41.56)
Self-harm by other specified means	10,638.04 (7,944.68 to 14,717.34)	13,295.96 (7,875.54 to 21,388.72)	9,717.11 (6,009.60 to 15,433.36)	15,328.95 (9,122.04 to 25,151.09)	220.48 (166.86 to 297.77)	309.74 (190.95 to 477.63)	229.01 (150.30 to 348.06)	353.55 (217.19 to 557.61)
Interpersonal violence	33,743.07 (16,723.91 to 47,549.58)	24,885.87 (10,846.35 to 40,912.88)	17,843.78 (7,855.16 to 28,867.08)	28,414.77 (12,155.45 to 45,533.97)	624.75 (316.38 to 870.27)	494.46 (229.38 to 772.40)	359.25 (167.94 to 558.08)	560.31 (250.40 to 864.34)
Physical violence by firearm	23,781.87 (7,915.50 to 35,657.48)	16,814.69 (4,731.61 to 29,921.21)	11,803.69 (3,354.22 to 20,947.43)	19,291.45 (5,615.14 to 33,840.72)	430.43 (145.12 to 640.20)	317.89 (95.56 to 536.49)	224.97 (68.80 to 379.37)	364.87 (110.83 to 600.35)
Physical violence by sharp object	6,335.85 (3,008.96 to 12,222.75)	5,243.96 (2,366.36 to 9,643.06)	3,859.25 (1,825.07 to 6,895.89)	5,816.13 (2,631.66 to 10,429.37)	122.46 (60.91 to 227.91)	109.69 (52.81 to 197.77)	81.58 (41.15 to 143.84)	120.76 (58.11 to 208.15)
Physical violence by other means	3,625.35 (1,894.56 to 7,194.04)	2,827.22 (1,338.97 to 5,646.60)	2,180.84 (1,058.41 to 4,300.34)	3,207.19 (1,511.34 to 6,402.40)	71.86 (37.80 to 143.35)	66.88 (32.63 to 131.09)	52.69 (26.75 to 101.19)	74.68 (35.12 to 145.05)
Forces of nature, conflict and terrorism, and executions and police conflict	24.78 (20.99 to 36.29)	297.08 (0.00 to 1,986.87)	287.42 (0.00 to 1,922.40)	301.21 (0.00 to 2,011.55)	0.44 (0.37 to 0.63)	6.49 (0.00 to 47.11)	6.44 (0.00 to 46.71)	6.47 (0.00 to 46.94)
Exposure to forces of nature	0.00 (0.00 to 0.00)	125.98 (0.00 to 993.39)	121.68 (0.00 to 965.98)	127.77 (0.00 to 1,004.41)	0.00 (0.00 to 0.00)	2.93 (0.00 to 23.70)	2.91 (0.00 to 23.71)	2.92 (0.00 to 23.48)
Conflict and terrorism	0.00 (0.00 to 0.00)	171.10 (0.00 to 462.23)	165.75 (0.00 to 452.01)	173.44 (0.00 to 465.85)	0.00 (0.00 to 0.00)	3.56 (0.00 to 9.42)	3.53 (0.00 to 9.34)	3.55 (0.00 to 9.39)
Executions and police conflict	24.78 (20.99 to 36.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.44 (0.37 to 0.63)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Venezuela								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	5,003.02 (4,378.44 to 5,854.75)	6,570.03 (4,918.56 to 8,652.27)	4,779.79 (3,573.38 to 6,339.13)	8,284.13 (6,141.15 to 10,930.35)	161.04 (141.65 to 187.83)	307.49 (242.86 to 380.79)	236.12 (185.29 to 295.36)	370.13 (289.72 to 452.47)
Communicable, maternal, neonatal, and nutritional diseases	853.50 (755.06 to 967.27)	669.98 (528.39 to 843.57)	454.85 (346.19 to 579.83)	885.29 (679.77 to 1,162.24)	16.10 (14.56 to 17.88)	19.61 (15.57 to 24.29)	15.58 (12.14 to 19.31)	24.36 (18.99 to 30.82)

HIV/AIDS and tuberculosis	118.09 (11.41 to 125.45)	133.72 (86.81 to 161.80)	92.27 (43.64 to 117.63)	169.87 (131.99 to 203.29)	2.82 (2.65 to 3.01)	3.42 (2.10 to 4.35)	2.36 (1.04 to 3.11)	4.32 (1.04 to 3.17 to 5.49)
Tuberculosis	21.90 (17.79 to 27.28)	20.30 (11.91 to 36.50)	9.70 (5.26 to 17.75)	29.78 (16.54 to 54.90)	0.73 (0.60 to 0.88)	0.90 (0.53 to 1.57)	0.45 (0.25 to 0.82)	1.27 (0.70 to 2.30)
HIV/AIDS	96.20 (90.90 to 101.58)	113.42 (65.55 to 134.56)	82.58 (34.09 to 106.36)	140.09 (104.56 to 159.24)	2.09 (1.98 to 2.20)	2.52 (1.28 to 3.08)	1.90 (0.61 to 2.52)	3.05 (2.07 to 3.54)
Diarrhea, lower respiratory, and other common infectious diseases	263.05 (227.33 to 307.47)	221.16 (150.10 to 338.32)	152.48 (106.96 to 223.01)	324.98 (209.86 to 519.41)	6.51 (5.70 to 7.45)	10.34 (7.52 to 14.41)	8.45 (6.27 to 11.42)	13.44 (9.35 to 19.50)
Diarrheal diseases	54.39 (42.69 to 68.66)	26.46 (10.44 to 67.53)	20.46 (8.91 to 49.90)	40.77 (13.07 to 113.37)	1.16 (1.00 to 1.37)	1.31 (0.59 to 3.05)	1.24 (0.56 to 2.75)	1.78 (0.65 to 4.63)
Intestinal infectious diseases	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Typhoid fever	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Paratyphoid fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	173.61 (149.26 to 201.52)	152.28 (99.54 to 230.55)	105.08 (72.67 to 151.02)	224.55 (139.54 to 354.55)	4.77 (4.16 to 5.50)	8.22 (5.89 to 11.29)	6.63 (4.79 to 9.00)	10.62 (7.30 to 15.39)
Upper respiratory infections	0.17 (0.08 to 0.32)	0.18 (0.07 to 0.43)	0.11 (0.04 to 0.26)	0.22 (0.08 to 0.51)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Otitis media	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	21.00 (17.31 to 26.37)	11.20 (6.47 to 18.31)	7.84 (4.87 to 12.37)	15.15 (7.50 to 26.82)	0.33 (0.28 to 0.43)	0.23 (0.16 to 0.34)	0.18 (0.13 to 0.26)	0.28 (0.18 to 0.44)
Pneumococcal meningitis	2.64 (2.12 to 3.39)	1.03 (0.64 to 1.57)	0.89 (0.58 to 1.35)	1.27 (0.76 to 2.02)	0.04 (0.04 to 0.06)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
H influenzae type B meningitis	2.49 (1.97 to 3.19)	2.88 (0.72 to 7.54)	1.29 (0.54 to 2.80)	5.89 (1.07 to 16.05)	0.04 (0.03 to 0.05)	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.04)	0.08 (0.01 to 0.19)
Meningococcal meningitis	9.05 (7.40 to 11.47)	4.03 (2.51 to 6.37)	3.14 (1.93 to 5.10)	4.42 (2.69 to 6.92)	0.14 (0.12 to 0.18)	0.09 (0.06 to 0.15)	0.07 (0.05 to 0.11)	0.09 (0.07 to 0.14)
Other meningitis	6.82 (5.55 to 8.60)	3.26 (2.05 to 4.96)	2.52 (1.52 to 4.06)	3.58 (2.20 to 5.39)	0.11 (0.09 to 0.14)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.09)	0.08 (0.06 to 0.11)
Encephalitis	8.68 (5.88 to 15.22)	7.16 (4.33 to 12.81)	5.87 (3.62 to 10.15)	8.04 (4.70 to 14.88)	0.14 (0.11 to 0.24)	0.16 (0.11 to 0.25)	0.14 (0.09 to 0.21)	0.17 (0.12 to 0.28)
Diphtheria	0.11 (0.07 to 0.17)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	1.60 (0.08 to 3.85)	1.52 (0.01 to 5.49)	0.29 (0.01 to 0.97)	1.86 (0.01 to 6.77)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.06)	0.00 (0.01 to 0.01)	0.02 (0.00 to 0.08)
Tetanus	0.26 (0.15 to 0.35)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.05 (0.03 to 0.07)	20.29 (1.80 to 72.11)	11.47 (1.28 to 35.16)	31.91 (2.19 to 123.89)	0.00 (0.00 to 0.00)	0.33 (2.19 to 9.96)	0.20 (0.02 to 0.53)	0.50 (0.03 to 1.59)

Venezuela								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3.12 (1.74 to 8.34)	1.97 (0.99 to 4.89)	1.29 (0.64 to 3.08)	2.37 (1.09 to 6.28)	0.06 (0.04 to 0.15)	0.06 (0.04 to 0.13)	0.04 (0.02 to 0.09)	0.07 (0.04 to 0.15)
Neglected tropical diseases and malaria	27.37 (22.23 to 33.58)	44.80 (34.51 to 58.93)	45.85 (35.71 to 60.02)	45.22 (34.70 to 60.33)	1.00 (0.84 to 1.20)	1.59 (1.32 to 1.89)	1.84 (1.56 to 2.16)	1.48 (1.24 to 1.75)
Malaria	1.03 (0.68 to 1.74)	0.58 (0.34 to 1.08)	0.53 (0.32 to 1.01)	0.60 (0.36 to 1.12)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)
Chagas disease	14.34 (11.92 to 17.33)	12.92 (10.27 to 16.32)	16.55 (13.32 to 20.35)	11.39 (9.06 to 14.25)	0.76 (0.64 to 0.91)	0.83 (0.66 to 1.05)	1.10 (0.90 to 1.32)	0.72 (0.57 to 0.88)
Leishmaniasis	0.09 (0.05 to 0.13)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.07 (0.04 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.48 (0.25 to 0.88)	0.35 (0.17 to 0.67)	0.29 (0.14 to 0.55)	0.37 (0.18 to 0.72)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Cysticercosis	0.73 (0.57 to 0.98)	0.30 (0.21 to 0.45)	0.27 (0.19 to 0.41)	0.31 (0.21 to 0.46)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	8.84 (5.51 to 12.82)	29.27 (19.44 to 42.37)	27.11 (18.20 to 39.91)	30.94 (20.56 to 44.36)	0.16 (0.10 to 0.23)	0.70 (0.49 to 0.94)	0.69 (0.48 to 0.92)	0.70 (0.49 to 0.95)
Yellow fever	0.39 (0.07 to 1.15)	0.15 (0.03 to 0.46)	0.10 (0.02 to 0.31)	0.18 (0.03 to 0.54)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Rabies	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.39 (0.17 to 0.65)	0.35 (0.16 to 0.65)	0.32 (0.15 to 0.58)	0.39 (0.18 to 0.71)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Other neglected tropical diseases	1.04 (0.69 to 2.30)	0.81 (0.50 to 1.73)	0.64 (0.40 to 1.35)	0.95 (0.59 to 2.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Maternal disorders	22.96 (16.42 to 30.82)	13.93 (8.29 to 22.24)	8.41 (4.51 to 14.32)	16.97 (9.41 to 28.64)	0.39 (0.28 to 0.53)	0.24 (0.15 to 0.39)	0.15 (0.08 to 0.25)	0.30 (0.17 to 0.49)
Maternal hemorrhage	3.86 (2.18 to 5.97)	2.21 (1.08 to 3.97)	1.34 (0.63 to 2.51)	2.68 (1.22 to 5.04)	0.07 (0.04 to 0.10)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.05)	0.05 (0.02 to 0.09)
Maternal sepsis and other maternal infections	1.81 (0.95 to 2.91)	1.25 (0.59 to 2.36)	0.75 (0.32 to 1.47)	1.53 (0.67 to 2.98)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Maternal hypertensive disorders	6.67 (3.98 to 9.65)	3.90 (2.00 to 6.93)	2.32 (1.12 to 4.35)	4.75 (2.31 to 8.75)	0.11 (0.07 to 0.17)	0.07 (0.04 to 0.12)	0.04 (0.02 to 0.08)	0.08 (0.04 to 0.15)
Maternal obstructed labor and uterine rupture	0.70 (0.34 to 1.25)	0.44 (0.18 to 0.90)	0.25 (0.10 to 0.54)	0.54 (0.22 to 1.14)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	1.82 (1.00 to 2.96)	1.99 (0.88 to 4.08)	1.20 (0.51 to 2.49)	2.42 (1.05 to 5.01)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.09)

Indirect maternal deaths	5.69 (3.28 to 12.05)	2.83 (1.27 to 6.54)	1.72 (0.72 to 4.25)	3.47 (1.43 to 8.44)	0.10 (0.06 to 0.20)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.07)	0.06 (0.01 to 0.14)
Late maternal deaths	0.13 (0.06 to 0.21)	0.09 (0.04 to 0.18)	0.06 (0.02 to 0.11)	0.12 (0.05 to 0.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.03 (0.01 to 0.05)	0.06 (0.02 to 0.13)	0.04 (0.01 to 0.09)	0.07 (0.03 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	2.24 (1.20 to 3.54)	1.16 (0.57 to 2.05)	0.73 (0.34 to 1.35)	1.40 (0.63 to 2.55)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)

Venezuela

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	376.86 (313.17 to 449.47)	225.07 (148.65 to 324.99)	130.57 (83.70 to 190.89)	293.75 (194.42 to 425.40)	4.35 (3.62 to 5.19)	2.60 (1.72 to 3.75)	1.51 (0.97 to 2.21)	3.39 (2.25 to 4.92)
Neonatal preterm birth	192.28 (155.71 to 235.07)	110.93 (73.96 to 160.15)	55.50 (35.02 to 83.47)	141.60 (93.15 to 206.50)	2.22 (1.80 to 2.72)	1.28 (0.85 to 1.85)	0.64 (0.40 to 0.96)	1.64 (1.08 to 2.39)
Neonatal encephalopathy due to birth asphyxia and trauma	76.07 (58.18 to 98.54)	38.07 (21.73 to 64.96)	24.66 (13.77 to 43.12)	50.46 (28.66 to 85.73)	0.88 (0.67 to 1.14)	0.44 (0.25 to 0.75)	0.28 (0.16 to 0.50)	0.58 (0.33 to 0.99)
Neonatal sepsis and other neonatal infections	81.36 (54.93 to 109.34)	59.56 (33.40 to 95.46)	39.43 (21.66 to 63.66)	79.07 (43.55 to 124.94)	0.94 (0.63 to 1.26)	0.69 (0.39 to 1.10)	0.46 (0.25 to 0.74)	0.91 (0.50 to 1.44)
Hemolytic disease and other neonatal jaundice	2.01 (1.12 to 3.17)	0.81 (0.33 to 1.68)	0.50 (0.21 to 1.04)	1.11 (0.45 to 2.23)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)
Other neonatal disorders	25.14 (18.46 to 33.92)	15.70 (9.02 to 27.13)	10.49 (5.98 to 17.80)	21.50 (12.37 to 36.96)	0.29 (0.21 to 0.39)	0.18 (0.10 to 0.31)	0.12 (0.07 to 0.21)	0.25 (0.14 to 0.43)
Nutritional deficiencies	27.37 (21.60 to 34.31)	17.35 (13.69 to 22.27)	14.46 (11.49 to 18.48)	19.31 (14.80 to 25.87)	0.65 (0.54 to 0.76)	0.94 (0.74 to 1.16)	0.89 (0.71 to 1.09)	0.94 (0.71 to 1.18)
Protein-energy malnutrition	26.24 (20.72 to 33.10)	15.37 (11.97 to 20.39)	12.89 (10.03 to 17.00)	17.15 (12.81 to 23.69)	0.61 (0.51 to 0.72)	0.85 (0.65 to 1.06)	0.81 (0.63 to 1.01)	0.84 (0.63 to 1.08)
Iodine deficiency	0.16 (0.01 to 0.61)	0.55 (0.02 to 1.89)	0.41 (0.01 to 1.39)	0.63 (0.02 to 2.38)	0.00 (0.00 to 0.01)	0.03 (0.00 to 0.11)	0.02 (0.00 to 0.10)	0.03 (0.00 to 0.11)
Dietary iron deficiency	0.23 (0.14 to 0.44)	0.20 (0.11 to 0.37)	0.17 (0.10 to 0.32)	0.22 (0.12 to 0.40)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other nutritional deficiencies	0.74 (0.45 to 1.40)	1.23 (0.65 to 2.20)	0.98 (0.48 to 1.81)	1.31 (0.71 to 2.29)	0.02 (0.01 to 0.04)	0.06 (0.02 to 0.11)	0.05 (0.02 to 0.10)	0.06 (0.02 to 0.11)
Other communicable, maternal, neonatal, and nutritional diseases	17.80 (13.14 to 25.00)	13.93 (10.82 to 18.08)	10.81 (8.09 to 14.40)	15.20 (11.64 to 19.81)	0.38 (0.31 to 0.47)	0.47 (0.38 to 0.58)	0.38 (0.30 to 0.49)	0.49 (0.39 to 0.60)
Sexually transmitted infections excluding HIV	6.92 (3.00 to 13.61)	1.76 (0.83 to 3.57)	1.26 (0.60 to 2.55)	2.11 (0.93 to 4.41)	0.09 (0.04 to 0.17)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)
Syphilis	6.50 (2.58 to 13.04)	1.42 (0.51 to 3.24)	0.97 (0.34 to 2.24)	1.75 (0.61 to 3.99)	0.08 (0.03 to 0.16)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Chlamydia infection	0.08 (0.06 to 0.11)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.22 (0.16 to 0.29)	0.18 (0.12 to 0.26)	0.16 (0.10 to 0.23)	0.19 (0.12 to 0.28)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Other sexually transmitted infections	0.12 (0.09 to 0.16)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.12)	0.10 (0.06 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	5.84 (4.86 to 7.19)	5.94 (4.42 to 7.95)	4.52 (3.06 to 6.36)	6.26 (4.53 to 8.28)	0.17 (0.14 to 0.20)	0.23 (0.17 to 0.30)	0.18 (0.12 to 0.25)	0.23 (0.18 to 0.30)
Acute hepatitis A	0.25 (0.09 to 0.47)	0.15 (0.06 to 0.29)	0.12 (0.04 to 0.23)	0.17 (0.07 to 0.33)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	4.23 (3.39 to 5.42)	4.60 (3.28 to 6.29)	3.46 (2.26 to 4.96)	4.85 (3.34 to 6.60)	0.13 (0.10 to 0.16)	0.17 (0.13 to 0.23)	0.13 (0.09 to 0.19)	0.18 (0.13 to 0.24)
Acute hepatitis C	0.34 (0.24 to 0.46)	0.38 (0.25 to 0.55)	0.31 (0.19 to 0.46)	0.38 (0.25 to 0.56)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis E	1.02 (0.77 to 1.34)	0.81 (0.54 to 1.20)	0.64 (0.41 to 0.99)	0.86 (0.56 to 1.26)	0.03 (0.02 to 0.03)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)
Other unspecified infectious diseases	5.05 (4.17 to 6.61)	6.23 (4.85 to 8.18)	5.03 (3.87 to 6.67)	6.83 (5.26 to 9.08)	0.12 (0.10 to 0.15)	0.21 (0.17 to 0.26)	0.18 (0.15 to 0.23)	0.22 (0.18 to 0.27)
Non-communicable diseases	2,621.25 (2,269.48 to 3,083.40)	4,374.61 (3,213.68 to 5,932.10)	3,199.25 (2,383.87 to 4,339.37)	5,597.55 (4,083.88 to 7,608.25)	116.11 (101.51 to 135.24)	255.57 (196.67 to 331.38)	196.08 (151.24 to 248.97)	308.38 (237.34 to 388.52)
Venezuela								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	715.90 (611.40 to 851.84)	1,153.31 (902.70 to 1,451.92)	1,052.69 (818.81 to 1,339.87)	1,365.49 (1,057.30 to 1,768.68)	27.87 (23.98 to 32.83)	56.26 (45.63 to 68.06)	53.53 (43.17 to 64.94)	64.23 (51.54 to 79.64)
Lip and oral cavity cancer	7.78 (6.42 to 9.57)	11.94 (7.18 to 19.03)	8.30 (5.12 to 13.04)	21.47 (11.87 to 36.95)	0.32 (0.27 to 0.39)	0.59 (0.36 to 0.91)	0.43 (0.27 to 0.65)	1.02 (0.58 to 1.64)
Nasopharynx cancer	2.94 (2.36 to 3.67)	4.22 (2.69 to 6.36)	2.84 (1.85 to 4.28)	7.53 (4.50 to 11.45)	0.10 (0.08 to 0.12)	0.17 (0.11 to 0.24)	0.12 (0.08 to 0.17)	0.29 (0.18 to 0.45)
Other pharynx cancer	3.80 (3.12 to 4.69)	5.50 (3.27 to 8.85)	4.67 (2.88 to 7.39)	6.88 (3.99 to 11.11)	0.14 (0.12 to 0.18)	0.25 (0.15 to 0.40)	0.21 (0.13 to 0.33)	0.30 (0.17 to 0.50)
Esophageal cancer	9.50 (7.72 to 11.83)	14.10 (8.40 to 22.86)	10.76 (6.83 to 16.41)	22.92 (12.51 to 40.87)	0.42 (0.35 to 0.51)	0.72 (0.46 to 1.14)	0.58 (0.38 to 0.85)	1.13 (0.65 to 1.87)
Stomach cancer	55.79 (47.10 to 67.55)	77.46 (56.50 to 104.84)	64.60 (47.28 to 87.54)	82.68 (59.88 to 112.99)	2.45 (2.10 to 2.93)	4.20 (3.17 to 5.50)	3.62 (2.75 to 4.77)	4.34 (3.25 to 5.76)
Colon and rectum cancer	49.63 (41.61 to 60.13)	98.28 (65.57 to 145.69)	88.94 (59.23 to 129.87)	108.33 (70.82 to 163.57)	2.18 (1.85 to 2.58)	5.39 (3.66 to 8.05)	5.07 (3.46 to 7.34)	5.73 (3.82 to 8.67)
Liver cancer	25.43 (21.30 to 30.21)	54.37 (35.99 to 82.45)	48.32 (33.02 to 71.09)	70.66 (44.21 to 110.55)	1.13 (0.95 to 1.32)	2.87 (1.98 to 4.24)	2.66 (1.86 to 3.80)	3.58 (2.30 to 5.42)
Liver cancer due to hepatitis B	6.37 (4.60 to 8.69)	12.41 (7.44 to 20.61)	11.36 (6.97 to 18.23)	15.21 (8.70 to 26.81)	0.24 (0.17 to 0.33)	0.55 (0.32 to 0.89)	0.53 (0.32 to 0.82)	0.66 (0.37 to 1.11)
Liver cancer due to hepatitis C	7.37 (5.35 to 9.61)	16.88 (10.41 to 26.16)	15.73 (9.81 to 23.81)	19.98 (11.67 to 31.85)	0.37 (0.27 to 0.48)	1.00 (0.63 to 1.52)	0.97 (0.63 to 1.43)	1.14 (0.70 to 1.78)
Liver cancer due to alcohol use	6.76 (5.25 to 8.64)	15.06 (9.37 to 24.45)	12.17 (7.56 to 19.56)	23.27 (13.67 to 38.55)	0.31 (0.25 to 0.40)	0.82 (0.50 to 1.32)	0.69 (0.43 to 1.10)	1.20 (0.71 to 1.96)
Liver cancer due to other causes	4.93 (3.87 to 6.17)	10.02 (6.06 to 16.65)	9.05 (5.63 to 14.10)	12.20 (6.97 to 20.96)	0.20 (0.16 to 0.25)	0.50 (0.31 to 0.80)	0.47 (0.30 to 0.72)	0.59 (0.34 to 0.97)

Gallbladder and biliary tract cancer	8.86 (7.37 to 10.67)	13.10 (10.64 to 16.01)	13.43 (10.83 to 16.61)	12.51 (10.25 to 15.11)	0.40 (0.34 to 0.49)	0.71 (0.60 to 0.86)	0.75 (0.62 to 0.92)	0.66 (0.56 to 0.79)
Pancreatic cancer	25.50 (21.48 to 30.67)	48.25 (36.17 to 64.80)	48.73 (36.69 to 64.34)	51.82 (38.56 to 71.17)	1.15 (0.97 to 1.36)	2.52 (1.94 to 3.33)	2.62 (2.02 to 3.38)	2.62 (2.00 to 3.54)
Larynx cancer	11.36 (9.12 to 14.26)	14.65 (7.61 to 25.30)	9.84 (5.37 to 16.71)	27.92 (13.69 to 52.98)	0.49 (0.40 to 0.60)	0.71 (0.39 to 1.20)	0.50 (0.29 to 0.84)	1.31 (0.67 to 2.38)
Tracheal, bronchus, and lung cancer	103.38 (86.18 to 125.93)	153.74 (102.84 to 231.87)	119.51 (83.01 to 175.07)	278.73 (182.33 to 431.58)	4.45 (3.76 to 5.41)	7.59 (5.26 to 11.03)	6.18 (4.48 to 8.73)	13.21 (8.93 to 19.90)
Malignant skin melanoma	3.91 (3.06 to 5.06)	5.86 (4.53 to 7.44)	6.89 (5.15 to 8.89)	5.46 (4.26 to 6.95)	0.14 (0.11 to 0.18)	0.26 (0.21 to 0.32)	0.32 (0.25 to 0.40)	0.24 (0.19 to 0.29)
Non-melanoma skin cancer	7.24 (6.03 to 8.83)	11.38 (9.55 to 13.55)	10.29 (8.16 to 12.87)	11.08 (9.28 to 13.08)	0.38 (0.32 to 0.44)	0.69 (0.59 to 0.80)	0.66 (0.54 to 0.79)	0.65 (0.55 to 0.75)
Breast cancer	63.41 (48.14 to 81.38)	97.34 (63.55 to 146.13)	87.44 (57.22 to 131.64)	107.95 (67.11 to 168.79)	2.24 (1.71 to 2.83)	4.24 (2.84 to 6.38)	3.91 (2.62 to 5.78)	4.56 (2.94 to 7.09)
Cervical cancer	57.21 (43.44 to 74.48)	70.33 (45.59 to 105.29)	57.89 (37.13 to 87.05)	77.03 (48.33 to 121.69)	1.79 (1.38 to 2.32)	2.67 (1.82 to 3.92)	2.25 (1.50 to 3.26)	2.86 (1.89 to 4.34)
Uterine cancer	7.63 (5.90 to 9.77)	16.23 (11.78 to 21.51)	14.05 (9.84 to 19.08)	16.50 (11.92 to 21.69)	0.34 (0.27 to 0.43)	0.88 (0.66 to 1.12)	0.78 (0.56 to 1.02)	0.87 (0.65 to 1.10)
Ovarian cancer	16.25 (12.49 to 20.74)	24.57 (15.90 to 38.04)	24.66 (16.06 to 38.26)	24.42 (15.57 to 38.68)	0.57 (0.45 to 0.73)	1.04 (0.67 to 1.60)	1.07 (0.68 to 1.65)	1.02 (0.65 to 1.58)
Prostate cancer	43.52 (32.15 to 55.96)	112.24 (85.19 to 139.79)	119.11 (89.13 to 146.51)	104.26 (77.88 to 129.20)	2.82 (2.10 to 3.56)	8.30 (6.06 to 10.18)	9.16 (6.96 to 11.20)	7.49 (5.34 to 9.32)
Testicular cancer	3.26 (2.18 to 5.01)	2.88 (1.59 to 5.05)	2.54 (1.39 to 4.46)	2.93 (1.62 to 5.15)	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.10)

Venezuela

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	16.24 (13.49 to 19.72)	27.17 (20.82 to 35.62)	29.31 (22.66 to 38.06)	28.22 (21.22 to 38.01)	0.57 (0.48 to 0.69)	1.15 (0.90 to 1.46)	1.28 (1.01 to 1.62)	1.16 (0.89 to 1.50)
Bladder cancer	7.54 (6.36 to 9.05)	13.39 (9.94 to 18.14)	12.51 (9.24 to 16.78)	15.21 (10.92 to 21.67)	0.40 (0.34 to 0.48)	0.85 (0.65 to 1.15)	0.83 (0.64 to 1.08)	0.94 (0.69 to 1.29)
Brain and nervous system cancer	22.67 (16.46 to 28.74)	33.60 (23.11 to 43.76)	33.50 (23.02 to 43.87)	33.13 (23.00 to 43.08)	0.59 (0.40 to 0.74)	1.11 (0.72 to 1.39)	1.14 (0.74 to 1.45)	1.06 (0.69 to 1.31)
Thyroid cancer	2.97 (2.35 to 3.62)	4.63 (3.15 to 6.86)	3.94 (2.59 to 5.77)	5.00 (3.28 to 7.57)	0.13 (0.11 to 0.16)	0.24 (0.17 to 0.35)	0.21 (0.14 to 0.31)	0.26 (0.17 to 0.38)
Mesothelioma	1.06 (0.87 to 1.33)	1.71 (1.34 to 2.16)	1.70 (1.32 to 2.18)	1.68 (1.32 to 2.10)	0.04 (0.03 to 0.05)	0.07 (0.06 to 0.09)	0.07 (0.06 to 0.09)	0.07 (0.05 to 0.08)
Hodgkin lymphoma	5.88 (4.63 to 7.59)	6.35 (4.68 to 8.73)	4.94 (3.41 to 7.09)	6.70 (4.85 to 9.22)	0.15 (0.12 to 0.19)	0.21 (0.16 to 0.26)	0.17 (0.13 to 0.22)	0.21 (0.17 to 0.27)
Non-Hodgkin lymphoma	23.88 (19.33 to 31.13)	42.20 (31.08 to 56.98)	41.00 (30.25 to 55.87)	42.43 (31.08 to 57.88)	0.74 (0.61 to 0.93)	1.65 (1.27 to 2.14)	1.66 (1.27 to 2.14)	1.61 (1.23 to 2.11)
Multiple myeloma	9.44 (7.58 to 11.95)	19.56 (14.14 to 26.44)	19.81 (14.15 to 26.37)	19.45 (13.80 to 26.47)	0.39 (0.31 to 0.48)	0.92 (0.67 to 1.22)	0.96 (0.70 to 1.26)	0.90 (0.65 to 1.19)

Leukemia	50.50 (42.23 to 61.41)	66.60 (49.30 to 89.54)	62.11 (45.72 to 84.71)	72.50 (53.27 to 98.19)	1.20 (1.02 to 1.44)	2.16 (1.66 to 2.72)	2.09 (1.60 to 2.64)	2.29 (1.73 to 2.93)
Acute lymphoid leukemia	20.67 (17.31 to 24.84)	21.38 (15.91 to 28.75)	19.65 (14.42 to 27.05)	23.23 (17.32 to 31.56)	0.39 (0.33 to 0.47)	0.55 (0.42 to 0.70)	0.53 (0.40 to 0.67)	0.58 (0.45 to 0.75)
Chronic lymphoid leukemia	2.01 (1.56 to 2.59)	3.89 (2.62 to 5.41)	3.78 (2.56 to 5.20)	4.16 (2.76 to 5.87)	0.09 (0.07 to 0.12)	0.22 (0.15 to 0.30)	0.22 (0.15 to 0.30)	0.22 (0.15 to 0.31)
Acute myeloid leukemia	15.93 (12.83 to 20.36)	24.64 (17.59 to 34.31)	24.68 (17.71 to 34.16)	26.39 (18.69 to 37.36)	0.38 (0.31 to 0.47)	0.76 (0.57 to 0.99)	0.79 (0.59 to 1.02)	0.80 (0.58 to 1.05)
Chronic myeloid leukemia	3.55 (2.83 to 4.47)	4.32 (2.89 to 6.03)	3.70 (2.42 to 5.39)	4.76 (3.11 to 6.81)	0.12 (0.10 to 0.15)	0.18 (0.13 to 0.24)	0.16 (0.11 to 0.23)	0.19 (0.13 to 0.27)
Other leukemia	8.35 (6.65 to 10.64)	12.37 (8.96 to 17.21)	10.29 (7.31 to 14.63)	13.96 (9.92 to 19.49)	0.21 (0.17 to 0.26)	0.45 (0.35 to 0.57)	0.39 (0.30 to 0.51)	0.49 (0.37 to 0.63)
Other neoplasms	69.31 (57.45 to 85.79)	101.65 (80.20 to 127.64)	101.27 (79.08 to 127.72)	100.13 (79.89 to 125.34)	2.08 (1.73 to 2.49)	4.01 (3.33 to 4.73)	4.19 (3.44 to 4.98)	3.79 (3.18 to 4.45)
Cardiovascular diseases	897.58 (767.00 to 1,067.27)	1,407.78 (897.79 to 2,176.06)	764.68 (502.06 to 1,127.67)	2,132.07 (1,324.55 to 3,283.23)	47.18 (41.10 to 54.71)	94.87 (63.29 to 137.54)	57.43 (39.13 to 83.11)	127.99 (85.03 to 187.69)
Rheumatic heart disease	4.92 (4.03 to 6.03)	4.63 (3.31 to 6.52)	3.39 (2.33 to 4.94)	4.99 (3.50 to 6.91)	0.15 (0.12 to 0.18)	0.18 (0.14 to 0.24)	0.14 (0.10 to 0.19)	0.19 (0.14 to 0.25)
Ischemic heart disease	556.22 (470.16 to 666.02)	809.33 (446.76 to 1,395.07)	394.15 (222.14 to 684.94)	1,294.78 (684.70 to 2,257.73)	29.31 (25.34 to 34.25)	53.65 (31.47 to 86.11)	29.28 (17.07 to 48.64)	76.13 (43.73 to 120.80)
Stroke	201.22 (170.66 to 240.73)	283.95 (162.69 to 498.16)	134.93 (81.08 to 236.47)	463.87 (255.06 to 796.68)	9.92 (8.45 to 11.65)	17.84 (10.79 to 31.40)	9.76 (5.93 to 17.38)	25.46 (15.30 to 42.46)
Ischemic stroke	51.08 (43.24 to 60.71)	90.15 (47.95 to 217.52)	51.07 (27.90 to 123.63)	122.13 (62.28 to 295.60)	3.59 (3.05 to 4.21)	7.54 (3.99 to 18.22)	4.73 (2.56 to 10.52)	9.29 (4.82 to 21.18)
Intracerebral hemorrhage	150.14 (126.74 to 180.80)	193.80 (108.10 to 342.61)	83.85 (50.31 to 137.41)	341.74 (178.11 to 623.00)	6.34 (5.38 to 7.53)	10.30 (6.15 to 17.09)	5.02 (3.12 to 7.92)	16.17 (9.21 to 27.15)
Hypertensive heart disease	71.34 (55.03 to 103.64)	180.37 (99.45 to 353.69)	121.61 (75.74 to 201.25)	231.08 (122.13 to 471.19)	4.65 (3.63 to 6.63)	14.73 (8.14 to 29.22)	10.50 (6.55 to 17.70)	17.75 (9.46 to 36.34)
Cardiomyopathy and myocarditis	16.78 (13.56 to 22.68)	31.50 (21.53 to 43.97)	27.85 (18.69 to 40.45)	32.40 (22.67 to 45.32)	0.65 (0.46 to 0.81)	1.66 (0.90 to 2.57)	1.54 (0.82 to 2.43)	1.61 (0.90 to 2.44)
Myocarditis	1.95 (1.22 to 3.93)	2.73 (1.63 to 5.45)	2.51 (1.54 to 4.88)	2.78 (1.67 to 5.56)	0.05 (0.03 to 0.08)	0.08 (0.06 to 0.14)	0.08 (0.06 to 0.14)	0.08 (0.06 to 0.14)
Venezuela								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	3.26 (2.30 to 5.05)	5.21 (3.59 to 7.63)	4.93 (3.36 to 7.21)	6.27 (4.43 to 9.24)	0.11 (0.08 to 0.16)	0.21 (0.13 to 0.29)	0.21 (0.12 to 0.29)	0.25 (0.16 to 0.33)
Other cardiomyopathy	11.57 (9.39 to 14.57)	23.56 (15.03 to 34.92)	20.42 (12.18 to 32.46)	23.35 (15.20 to 34.45)	0.49 (0.32 to 0.62)	1.36 (0.66 to 2.21)	1.25 (0.58 to 2.09)	1.29 (0.63 to 2.08)
Atrial fibrillation and flutter	6.88 (5.22 to 8.73)	18.03 (12.80 to 24.71)	16.96 (12.01 to 22.66)	19.07 (13.20 to 26.73)	0.64 (0.48 to 0.81)	1.86 (1.29 to 2.55)	1.84 (1.30 to 2.47)	1.87 (1.25 to 2.66)
Aortic aneurysm	9.90 (8.10 to 12.15)	18.54 (13.97 to 24.16)	17.44 (13.33 to 22.65)	18.95 (14.31 to 24.76)	0.53 (0.44 to 0.64)	1.19 (0.93 to 1.52)	1.18 (0.93 to 1.49)	1.16 (0.89 to 1.46)

Peripheral artery disease	1.11 (0.74 to 1.98)	4.11 (2.50 to 7.70)	4.32 (2.66 to 8.06)	4.01 (2.47 to 7.52)	0.09 (0.06 to 0.17)	0.38 (0.22 to 0.74)	0.43 (0.26 to 0.82)	0.35 (0.21 to 0.68)
Endocarditis	3.87 (2.91 to 5.27)	6.79 (4.32 to 9.93)	6.14 (3.83 to 8.93)	7.04 (4.54 to 10.51)	0.12 (0.08 to 0.15)	0.28 (0.16 to 0.40)	0.26 (0.15 to 0.37)	0.27 (0.16 to 0.39)
Other cardiovascular and circulatory diseases	25.34 (21.39 to 30.30)	50.52 (36.89 to 68.01)	37.89 (27.65 to 52.07)	55.87 (40.72 to 74.91)	1.12 (0.96 to 1.34)	3.10 (2.34 to 4.01)	2.50 (1.87 to 3.34)	3.19 (2.38 to 4.16)
Chronic respiratory diseases	91.03 (78.14 to 107.20)	126.27 (92.80 to 172.35)	93.19 (69.63 to 125.06)	205.22 (140.00 to 295.26)	5.30 (4.59 to 6.12)	8.94 (6.60 to 11.70)	6.94 (5.28 to 8.95)	13.93 (9.69 to 19.23)
Chronic obstructive pulmonary disease	71.77 (61.09 to 84.82)	104.30 (72.59 to 148.35)	71.45 (50.56 to 99.74)	181.69 (118.25 to 269.46)	4.58 (3.93 to 5.30)	7.79 (5.58 to 10.51)	5.70 (4.16 to 7.63)	12.77 (8.64 to 18.00)
Pneumoconiosis	0.18 (0.15 to 0.22)	0.29 (0.23 to 0.38)	0.27 (0.20 to 0.36)	0.30 (0.23 to 0.38)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Silicosis	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Asbestosis	0.06 (0.05 to 0.08)	0.10 (0.07 to 0.13)	0.10 (0.07 to 0.14)	0.09 (0.07 to 0.12)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.07 (0.05 to 0.08)	0.12 (0.08 to 0.18)	0.11 (0.07 to 0.16)	0.13 (0.09 to 0.19)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asthma	10.46 (8.56 to 12.60)	8.19 (4.88 to 13.26)	5.43 (3.14 to 9.12)	10.43 (6.16 to 17.23)	0.35 (0.29 to 0.45)	0.39 (0.24 to 0.66)	0.28 (0.16 to 0.50)	0.47 (0.27 to 0.80)
Interstitial lung disease and pulmonary sarcoidosis	7.20 (5.63 to 10.34)	11.81 (9.04 to 16.04)	14.51 (10.52 to 19.78)	10.97 (8.48 to 15.32)	0.34 (0.26 to 0.45)	0.69 (0.51 to 0.89)	0.89 (0.64 to 1.16)	0.62 (0.46 to 0.82)
Other chronic respiratory diseases	1.42 (1.02 to 2.53)	1.68 (1.15 to 2.91)	1.53 (1.05 to 2.62)	1.84 (1.25 to 3.23)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.04 to 0.09)
Cirrhosis and other chronic liver diseases	111.80 (89.30 to 142.21)	162.23 (127.56 to 201.40)	136.56 (105.56 to 175.77)	182.36 (142.23 to 224.29)	3.90 (3.18 to 4.84)	6.65 (5.48 to 7.87)	5.76 (4.63 to 7.11)	7.30 (6.02 to 8.62)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.24 (3.23 to 5.62)	6.49 (4.90 to 8.51)	5.87 (4.39 to 7.88)	6.44 (4.88 to 8.38)	0.15 (0.12 to 0.19)	0.27 (0.21 to 0.33)	0.25 (0.19 to 0.31)	0.26 (0.20 to 0.32)
Cirrhosis and other chronic liver diseases due to hepatitis C	44.99 (35.11 to 58.17)	70.37 (53.41 to 90.41)	63.04 (46.85 to 84.42)	70.18 (53.34 to 90.44)	1.54 (1.23 to 1.95)	2.74 (2.20 to 3.34)	2.50 (1.95 to 3.20)	2.68 (2.14 to 3.31)
Cirrhosis and other chronic liver diseases due to alcohol use	41.34 (35.42 to 56.18)	59.66 (46.01 to 75.57)	44.98 (34.46 to 58.58)	79.77 (61.29 to 99.55)	1.62 (1.32 to 2.03)	2.58 (2.08 to 3.09)	2.03 (1.62 to 2.50)	3.31 (2.68 to 3.97)
Cirrhosis and other chronic liver diseases due to other causes	18.23 (14.63 to 22.62)	25.70 (20.31 to 31.99)	22.67 (17.47 to 29.04)	25.98 (20.55 to 32.47)	0.59 (0.48 to 0.72)	1.07 (0.88 to 1.27)	0.97 (0.78 to 1.19)	1.05 (0.86 to 1.25)
Digestive diseases	74.95 (62.08 to 95.71)	111.42 (86.60 to 148.44)	92.93 (70.08 to 123.52)	120.77 (92.05 to 165.17)	3.10 (2.61 to 3.79)	6.33 (5.07 to 8.07)	5.61 (4.45 to 7.13)	6.49 (5.15 to 8.40)
Peptic ulcer disease	11.83 (9.53 to 15.07)	13.45 (10.29 to 17.29)	9.88 (6.84 to 13.47)	14.80 (11.34 to 19.00)	0.56 (0.46 to 0.69)	0.86 (0.67 to 1.08)	0.66 (0.47 to 0.88)	0.90 (0.70 to 1.16)

Venezuela

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other drug use disorders	1.73 (1.09 to 2.41)	4.40 (2.70 to 6.62)	4.98 (2.95 to 7.74)	4.33 (2.66 to 6.52)	0.05 (0.03 to 0.06)	0.15 (0.11 to 0.20)	0.18 (0.12 to 0.24)	0.14 (0.10 to 0.19)
Eating disorders	0.12 (0.09 to 0.16)	0.21 (0.14 to 0.33)	0.20 (0.13 to 0.31)	0.21 (0.14 to 0.33)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Venezuela								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	387.63 (330.46 to 458.33)	946.44 (505.59 to 2,020.21)	641.49 (353.08 to 1,432.28)	1,087.35 (579.45 to 2,228.01)	17.44 (14.99 to 20.35)	55.58 (30.33 to 114.17)	39.50 (21.97 to 84.96)	61.63 (33.47 to 123.56)
Diabetes mellitus	172.58 (146.60 to 206.69)	311.44 (220.58 to 433.91)	220.46 (152.32 to 310.79)	374.46 (248.56 to 547.76)	8.40 (7.16 to 9.91)	18.77 (13.79 to 25.25)	13.89 (9.97 to 18.76)	21.44 (15.00 to 29.87)
Acute glomerulonephritis	0.22 (0.18 to 0.28)	0.29 (0.22 to 0.40)	0.24 (0.17 to 0.33)	0.32 (0.23 to 0.44)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	175.33 (148.17 to 207.02)	566.40 (180.13 to 1,603.49)	358.17 (122.44 to 1,106.56)	644.14 (208.68 to 1,777.35)	7.69 (6.57 to 9.04)	33.33 (10.15 to 94.34)	22.20 (6.87 to 68.43)	36.90 (11.43 to 101.63)
Chronic kidney disease due to diabetes mellitus	67.36 (54.24 to 83.58)	250.76 (74.60 to 755.46)	156.44 (49.66 to 526.24)	284.46 (84.86 to 848.02)	2.95 (2.41 to 3.60)	13.61 (3.78 to 39.58)	8.89 (2.55 to 28.03)	15.09 (4.32 to 41.79)
Chronic kidney disease due to hypertension	19.66 (15.38 to 24.44)	83.03 (23.37 to 242.09)	55.68 (16.33 to 182.47)	92.48 (27.15 to 259.67)	1.25 (0.98 to 1.55)	6.62 (1.97 to 18.46)	4.72 (1.42 to 13.81)	7.14 (2.16 to 20.07)
Chronic kidney disease due to glomerulonephritis	50.97 (40.39 to 64.33)	125.70 (45.08 to 349.44)	78.56 (29.59 to 230.71)	144.92 (51.76 to 391.88)	1.92 (1.50 to 2.41)	6.77 (2.17 to 19.01)	4.39 (1.43 to 13.01)	7.63 (2.47 to 20.72)
Chronic kidney disease due to other and unspecified causes	37.35 (29.71 to 46.18)	106.90 (36.58 to 295.76)	67.49 (24.41 to 197.01)	122.28 (42.54 to 323.54)	1.57 (1.23 to 1.96)	6.32 (2.03 to 17.60)	4.19 (1.36 to 12.25)	7.04 (2.29 to 18.95)
Urinary diseases and male infertility	15.69 (13.36 to 18.32)	31.97 (26.61 to 37.62)	30.06 (24.34 to 36.83)	30.92 (26.02 to 36.35)	0.71 (0.61 to 0.83)	2.10 (1.75 to 2.47)	2.10 (1.71 to 2.52)	1.92 (1.58 to 2.26)
Urinary tract infections	13.58 (11.45 to 15.96)	28.61 (23.73 to 33.99)	27.14 (21.87 to 33.30)	27.60 (23.01 to 32.63)	0.62 (0.53 to 0.73)	1.92 (1.58 to 2.27)	1.93 (1.57 to 2.34)	1.75 (1.43 to 2.08)
Urolithiasis	1.34 (0.79 to 1.83)	2.13 (1.20 to 2.98)	1.93 (1.01 to 2.85)	2.07 (1.17 to 2.88)	0.05 (0.03 to 0.07)	0.10 (0.06 to 0.15)	0.10 (0.05 to 0.14)	0.10 (0.06 to 0.13)
Other urinary diseases	0.76 (0.57 to 1.21)	1.23 (0.87 to 1.93)	0.99 (0.67 to 1.61)	1.25 (0.88 to 1.97)	0.03 (0.02 to 0.05)	0.08 (0.05 to 0.12)	0.07 (0.04 to 0.11)	0.07 (0.05 to 0.12)
Gynecological diseases	0.18 (0.10 to 0.52)	0.43 (0.22 to 1.21)	0.30 (0.14 to 0.84)	0.46 (0.23 to 1.33)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Uterine fibroids	0.12 (0.07 to 0.34)	0.24 (0.12 to 0.67)	0.18 (0.08 to 0.47)	0.27 (0.12 to 0.73)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Polycystic ovarian syndrome	0.01 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.01 to 0.05)	0.04 (0.02 to 0.16)	0.03 (0.01 to 0.11)	0.05 (0.02 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.03 (0.02 to 0.11)	0.12 (0.05 to 0.38)	0.09 (0.03 to 0.27)	0.13 (0.06 to 0.42)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)

Hemoglobinopathies and hemolytic anemias	8.19 (6.49 to 11.10)	11.03 (7.92 to 16.35)	8.88 (6.09 to 13.51)	11.52 (8.18 to 17.14)	0.20 (0.16 to 0.27)	0.38 (0.30 to 0.53)	0.31 (0.23 to 0.45)	0.38 (0.29 to 0.54)
Thalassemias	0.52 (0.40 to 0.66)	0.16 (0.11 to 0.23)	0.16 (0.11 to 0.22)	0.17 (0.12 to 0.25)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	5.75 (4.43 to 7.95)	7.45 (5.00 to 11.72)	5.99 (3.85 to 9.68)	7.83 (5.24 to 12.09)	0.11 (0.08 to 0.15)	0.17 (0.11 to 0.26)	0.14 (0.09 to 0.22)	0.17 (0.12 to 0.27)
G6PD deficiency	0.76 (0.56 to 1.06)	1.47 (1.00 to 2.15)	1.11 (0.70 to 1.70)	1.55 (1.06 to 2.26)	0.02 (0.01 to 0.03)	0.05 (0.04 to 0.08)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.08)
Other hemoglobinopathies and hemolytic anemias	1.17 (0.93 to 1.60)	1.96 (1.54 to 2.64)	1.62 (1.20 to 2.27)	1.96 (1.50 to 2.70)	0.07 (0.06 to 0.09)	0.16 (0.12 to 0.20)	0.13 (0.10 to 0.18)	0.15 (0.11 to 0.20)
Endocrine, metabolic, blood, and immune disorders	15.43 (11.71 to 30.84)	24.88 (17.40 to 50.63)	23.37 (16.13 to 48.02)	25.54 (17.74 to 52.54)	0.43 (0.32 to 0.90)	0.59 (0.72 to 2.18)	0.59 (0.70 to 2.16)	0.97 (0.69 to 2.16)
Venezuela								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	22.18 (16.54 to 28.40)	39.12 (28.81 to 52.56)	37.18 (27.24 to 51.22)	38.69 (28.78 to 51.76)	0.62 (0.48 to 0.79)	1.47 (1.15 to 1.99)	1.38 (1.04 to 1.94)	1.43 (1.13 to 1.92)
Rheumatoid arthritis	4.02 (2.97 to 5.52)	10.90 (7.80 to 15.05)	8.57 (5.59 to 12.82)	11.25 (7.91 to 15.67)	0.19 (0.15 to 0.26)	0.67 (0.48 to 0.93)	0.55 (0.35 to 0.81)	0.67 (0.48 to 0.93)
Other musculoskeletal disorders	18.16 (13.38 to 23.26)	28.23 (19.96 to 39.28)	28.61 (20.57 to 40.41)	27.44 (19.64 to 38.40)	0.42 (0.32 to 0.55)	0.80 (0.60 to 1.14)	0.83 (0.62 to 1.20)	0.76 (0.57 to 1.07)
Other non-communicable diseases	196.45 (156.00 to 233.14)	148.26 (111.58 to 191.15)	184.80 (72.22 to 143.98)	176.88 (130.53 to 230.83)	2.46 (1.98 to 2.89)	2.18 (1.71 to 2.78)	1.64 (1.18 to 2.20)	2.50 (1.93 to 3.16)
Congenital birth defects	193.09 (151.19 to 228.52)	141.82 (104.75 to 183.46)	98.92 (67.56 to 136.24)	170.24 (124.53 to 222.03)	2.38 (1.88 to 2.80)	1.87 (1.39 to 2.40)	1.33 (0.91 to 1.81)	2.21 (1.61 to 2.86)
Neural tube defects	9.79 (7.16 to 13.13)	3.02 (1.96 to 4.56)	1.79 (1.07 to 2.89)	3.87 (2.42 to 5.87)	0.12 (0.09 to 0.16)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.05 (0.03 to 0.07)
Congenital heart anomalies	94.45 (75.60 to 113.79)	70.92 (51.51 to 93.70)	48.18 (30.96 to 70.10)	84.54 (60.22 to 111.68)	1.17 (0.95 to 1.40)	0.94 (0.69 to 1.24)	0.65 (0.42 to 0.94)	1.11 (0.79 to 1.46)
Orofacial clefts	0.20 (0.11 to 0.34)	0.16 (0.07 to 0.33)	0.09 (0.03 to 0.19)	0.21 (0.09 to 0.44)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	9.61 (7.20 to 12.50)	9.95 (6.89 to 13.84)	8.26 (5.67 to 11.47)	11.48 (7.87 to 16.18)	0.14 (0.10 to 0.18)	0.17 (0.11 to 0.22)	0.14 (0.09 to 0.19)	0.19 (0.12 to 0.25)
Other chromosomal abnormalities	4.16 (2.93 to 6.04)	5.87 (3.64 to 9.09)	4.49 (2.79 to 7.07)	6.97 (4.39 to 10.89)	0.05 (0.04 to 0.08)	0.08 (0.05 to 0.12)	0.06 (0.04 to 0.10)	0.09 (0.06 to 0.14)
Congenital musculoskeletal and limb anomalies	2.01 (0.84 to 2.68)	1.81 (0.77 to 2.60)	1.32 (0.58 to 1.97)	2.13 (0.90 to 3.07)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)
Urogenital congenital anomalies	2.50 (1.50 to 3.42)	2.18 (1.37 to 3.76)	1.67 (1.02 to 3.05)	2.51 (1.55 to 4.20)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Digestive congenital anomalies	31.82 (18.22 to 42.24)	21.53 (12.24 to 31.85)	14.41 (8.17 to 22.04)	26.75 (14.89 to 39.78)	0.37 (0.22 to 0.50)	0.26 (0.15 to 0.38)	0.17 (0.10 to 0.26)	0.32 (0.18 to 0.47)
Other congenital birth defects	38.56 (29.90 to 48.16)	26.37 (18.97 to 35.47)	18.72 (12.55 to 26.41)	31.79 (22.60 to 43.59)	0.47 (0.36 to 0.58)	0.33 (0.24 to 0.44)	0.24 (0.16 to 0.33)	0.40 (0.29 to 0.53)

Skin and subcutaneous diseases	1.59 (1.11 to 3.10)	5.37 (3.71 to 10.36)	5.11 (3.45 to 9.59)	5.31 (3.69 to 10.22)	0.06 (0.04 to 0.12)	0.29 (0.20 to 0.57)	0.30 (0.20 to 0.57)	0.27 (0.19 to 0.53)
Cellulitis	0.24 (0.14 to 0.65)	1.05 (0.58 to 2.81)	1.09 (0.61 to 2.75)	1.01 (0.56 to 2.63)	0.01 (0.00 to 0.02)	0.05 (0.03 to 0.12)	0.05 (0.03 to 0.13)	0.04 (0.03 to 0.11)
Pyoderma	0.99 (0.66 to 1.91)	3.17 (2.09 to 6.08)	2.90 (1.91 to 5.55)	3.18 (2.09 to 6.14)	0.04 (0.03 to 0.08)	0.17 (0.11 to 0.35)	0.17 (0.11 to 0.34)	0.16 (0.11 to 0.33)
Decubitus ulcer	0.18 (0.11 to 0.32)	0.69 (0.39 to 1.22)	0.66 (0.37 to 1.19)	0.66 (0.41 to 1.17)	0.01 (0.01 to 0.02)	0.05 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.10)
Other skin and subcutaneous diseases	0.18 (0.11 to 0.34)	0.47 (0.28 to 0.82)	0.46 (0.27 to 0.81)	0.46 (0.27 to 0.81)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Sudden infant death syndrome	1.77 (1.24 to 2.57)	1.07 (0.57 to 1.95)	0.77 (0.41 to 1.45)	1.33 (0.72 to 2.39)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Injuries	1,528.27 (1,231.26 to 1,909.58)	1,525.44 (880.68 to 2,714.91)	1,125.69 (638.85 to 2,043.71)	1,801.29 (1,017.48 to 3,247.67)	28.82 (23.35 to 36.05)	32.31 (20.59 to 52.85)	24.46 (15.63 to 40.03)	37.39 (23.37 to 61.64)
Transport injuries	426.13 (318.26 to 595.67)	373.09 (188.47 to 732.36)	150.14 (74.83 to 293.81)	593.05 (293.64 to 1,171.58)	8.24 (6.28 to 11.20)	8.00 (4.40 to 14.50)	3.38 (1.88 to 6.07)	12.34 (6.57 to 22.97)
Road injuries	389.44 (291.36 to 541.15)	319.26 (161.57 to 631.86)	108.92 (54.83 to 212.71)	532.28 (265.09 to 1,054.12)	7.53 (5.72 to 10.21)	6.88 (3.78 to 12.34)	2.52 (1.42 to 4.53)	11.08 (5.89 to 20.58)
Pedestrian road injuries	179.26 (136.06 to 244.78)	144.02 (79.97 to 260.15)	49.62 (27.51 to 88.51)	228.64 (122.72 to 420.79)	3.74 (2.91 to 4.95)	3.56 (2.14 to 6.02)	1.34 (0.81 to 2.21)	5.43 (3.14 to 9.40)
Venezuela								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	7.69 (5.63 to 11.37)	7.80 (4.01 to 15.81)	2.83 (1.43 to 5.64)	13.24 (6.89 to 26.83)	0.16 (0.12 to 0.23)	0.19 (0.10 to 0.35)	0.08 (0.04 to 0.15)	0.29 (0.16 to 0.56)
Motorcyclist road injuries	64.81 (42.27 to 101.94)	56.91 (21.63 to 142.71)	27.26 (10.04 to 66.15)	83.68 (31.40 to 204.50)	1.10 (0.73 to 1.73)	1.00 (0.39 to 2.37)	0.50 (0.20 to 1.14)	1.45 (0.57 to 3.41)
Motor vehicle road injuries	127.62 (88.89 to 194.94)	102.46 (48.12 to 214.40)	26.96 (12.76 to 57.14)	191.79 (88.98 to 397.33)	2.34 (1.67 to 3.49)	1.97 (0.96 to 3.84)	0.55 (0.28 to 1.07)	3.61 (1.75 to 7.26)
Other road injuries	10.06 (5.17 to 14.95)	8.08 (3.40 to 16.69)	2.25 (1.00 to 4.45)	14.92 (6.11 to 31.23)	0.19 (0.10 to 0.28)	0.17 (0.08 to 0.35)	0.06 (0.03 to 0.10)	0.31 (0.14 to 0.61)
Other transport injuries	36.69 (25.18 to 54.73)	53.83 (26.08 to 115.09)	41.22 (19.05 to 88.48)	60.78 (28.66 to 127.94)	0.71 (0.50 to 1.02)	1.12 (0.59 to 2.19)	0.86 (0.43 to 1.67)	1.25 (0.64 to 2.47)
Unintentional injuries	239.37 (191.24 to 325.90)	224.27 (153.71 to 361.92)	187.12 (123.90 to 309.88)	237.58 (164.19 to 372.50)	4.93 (3.97 to 6.52)	6.72 (5.21 to 9.16)	6.00 (4.54 to 8.40)	6.73 (5.18 to 9.26)
Falls	32.99 (24.54 to 51.95)	53.06 (39.53 to 80.85)	49.07 (35.19 to 75.66)	52.42 (39.10 to 79.82)	1.18 (0.95 to 1.67)	2.79 (2.24 to 3.63)	2.68 (2.14 to 3.47)	2.63 (2.07 to 3.45)
Drowning	47.09 (36.93 to 62.93)	44.35 (25.84 to 83.24)	35.79 (19.67 to 70.80)	48.80 (28.41 to 90.63)	0.81 (0.64 to 1.08)	0.88 (0.55 to 1.56)	0.73 (0.44 to 1.31)	0.95 (0.60 to 1.69)
Fire, heat, and hot substances	10.47 (8.15 to 13.85)	9.13 (5.80 to 15.47)	7.03 (4.33 to 12.31)	10.03 (6.34 to 16.71)	0.24 (0.19 to 0.32)	0.30 (0.21 to 0.44)	0.25 (0.17 to 0.37)	0.31 (0.21 to 0.47)
Poisonings	5.52 (4.08 to 7.30)	3.63 (2.08 to 6.48)	2.50 (1.33 to 4.85)	4.18 (2.39 to 7.58)	0.10 (0.08 to 0.13)	0.08 (0.05 to 0.14)	0.06 (0.03 to 0.10)	0.09 (0.05 to 0.15)

Exposure to mechanical forces	68.99 (36.43 to 112.55)	49.52 (22.70 to 98.66)	38.55 (17.44 to 82.85)	53.14 (24.49 to 101.98)	1.20 (0.69 to 1.92)	0.96 (0.52 to 1.75)	0.76 (0.41 to 1.49)	1.01 (0.55 to 1.81)
Unintentional firearm injuries	54.39 (18.34 to 93.49)	34.43 (9.18 to 75.98)	26.69 (6.98 to 63.34)	36.97 (9.92 to 77.52)	0.94 (0.35 to 1.57)	0.64 (0.22 to 1.30)	0.50 (0.17 to 1.07)	0.68 (0.23 to 1.33)
Unintentional suffocation	4.07 (3.17 to 5.77)	3.06 (1.93 to 4.92)	2.39 (1.46 to 4.02)	3.43 (2.20 to 5.39)	0.06 (0.05 to 0.08)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.09)
Other exposure to mechanical forces	10.53 (7.35 to 17.51)	12.02 (7.44 to 20.06)	9.47 (5.43 to 16.97)	12.75 (7.85 to 20.80)	0.21 (0.14 to 0.35)	0.27 (0.18 to 0.44)	0.22 (0.14 to 0.36)	0.28 (0.19 to 0.45)
Adverse effects of medical treatment	9.91 (6.39 to 17.48)	12.54 (7.65 to 23.91)	10.74 (6.31 to 21.34)	13.08 (7.91 to 24.75)	0.28 (0.18 to 0.49)	0.53 (0.33 to 0.97)	0.48 (0.29 to 0.89)	0.52 (0.32 to 0.96)
Animal contact	5.04 (3.54 to 7.38)	6.12 (3.78 to 9.53)	4.81 (2.84 to 7.85)	6.66 (4.10 to 10.08)	0.11 (0.07 to 0.15)	0.17 (0.11 to 0.24)	0.14 (0.09 to 0.21)	0.18 (0.11 to 0.25)
Venomous animal contact	4.28 (2.86 to 6.10)	4.78 (2.68 to 7.52)	3.80 (2.08 to 6.18)	5.21 (2.96 to 8.06)	0.09 (0.06 to 0.13)	0.13 (0.08 to 0.19)	0.11 (0.06 to 0.17)	0.14 (0.08 to 0.20)
Non-venomous animal contact	0.76 (0.44 to 1.76)	1.33 (0.71 to 2.87)	1.01 (0.53 to 2.28)	1.45 (0.78 to 3.08)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.08)
Foreign body	37.44 (26.67 to 47.50)	28.24 (20.85 to 37.96)	25.54 (19.11 to 34.93)	30.70 (22.20 to 41.82)	0.60 (0.46 to 0.72)	0.63 (0.49 to 0.79)	0.61 (0.48 to 0.77)	0.63 (0.49 to 0.79)
Pulmonary aspiration and foreign body in airway	36.99 (25.93 to 47.18)	27.76 (20.52 to 37.58)	25.10 (18.80 to 34.33)	30.19 (21.79 to 41.31)	0.59 (0.45 to 0.71)	0.62 (0.48 to 0.78)	0.60 (0.47 to 0.76)	0.62 (0.48 to 0.78)
Foreign body in other body part	0.45 (0.27 to 1.16)	0.48 (0.27 to 1.23)	0.44 (0.23 to 1.12)	0.51 (0.28 to 1.31)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Environmental heat and cold exposure	0.60 (0.41 to 1.21)	0.79 (0.48 to 1.72)	0.57 (0.32 to 1.27)	0.86 (0.52 to 1.89)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)
Other unintentional injuries	21.32 (15.84 to 29.71)	16.91 (10.53 to 27.64)	12.50 (6.72 to 22.48)	17.71 (11.07 to 27.81)	0.40 (0.30 to 0.55)	0.36 (0.25 to 0.55)	0.27 (0.16 to 0.45)	0.37 (0.25 to 0.55)
Self-harm and interpersonal violence	852.01 (510.86 to 1,193.49)	916.71 (442.91 to 1,707.20)	777.30 (379.26 to 1,489.37)	959.08 (449.27 to 1,805.01)	15.47 (9.47 to 21.46)	17.32 (8.96 to 30.67)	14.81 (7.79 to 26.91)	18.06 (9.05 to 32.43)

Venezuela

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	153.55 (101.02 to 249.28)	192.22 (88.49 to 409.63)	158.27 (71.83 to 353.86)	219.20 (97.39 to 458.16)	2.97 (2.03 to 4.60)	4.04 (2.06 to 7.72)	3.38 (1.73 to 6.58)	4.57 (2.28 to 8.83)
Self-harm by firearm	52.85 (29.79 to 93.01)	57.70 (18.19 to 129.83)	41.30 (14.53 to 104.68)	60.81 (20.61 to 146.87)	0.96 (0.55 to 1.63)	1.02 (0.41 to 2.33)	0.81 (0.33 to 1.88)	1.17 (0.46 to 2.66)
Self-harm by other specified means	100.70 (63.93 to 187.76)	139.52 (65.61 to 286.71)	116.97 (55.15 to 249.79)	158.39 (74.32 to 325.19)	2.02 (1.35 to 3.49)	3.02 (1.59 to 5.67)	2.57 (1.37 to 4.80)	3.40 (1.76 to 6.34)
Interpersonal violence	698.46 (319.88 to 1,028.89)	724.49 (281.41 to 1,412.38)	619.03 (244.93 to 1,235.28)	739.88 (268.72 to 1,453.18)	12.50 (5.98 to 18.29)	13.28 (5.63 to 24.70)	11.44 (4.96 to 21.78)	13.49 (5.36 to 25.08)
Physical violence by firearm	617.13 (268.82 to 929.03)	637.60 (234.12 to 1,281.00)	542.23 (206.25 to 1,119.21)	649.26 (227.67 to 1,317.90)	10.93 (4.93 to 16.28)	11.47 (4.65 to 21.77)	9.82 (4.07 to 19.34)	11.62 (4.44 to 22.28)
Physical violence by sharp object	42.21 (18.99 to 93.92)	48.50 (20.05 to 109.36)	44.00 (17.83 to 108.33)	48.08 (18.84 to 107.38)	0.81 (0.38 to 1.71)	0.97 (0.44 to 2.08)	0.89 (0.40 to 2.00)	0.95 (0.41 to 1.98)

Physical violence by other means	39.12 (15.44 to 61.21)	38.38 (13.26 to 78.50)	32.80 (11.79 to 65.24)	42.54 (14.04 to 87.75)	0.76 (0.29 to 1.20)	0.84 (0.30 to 1.62)	0.73 (0.27 to 1.39)	0.92 (0.32 to 1.83)
Forces of nature, conflict and terrorism, and executions and police conflict	10.76 (2.95 to 22.12)	11.36 (0.00 to 19.03)	11.14 (0.00 to 18.61)	11.58 (0.00 to 19.47)	0.18 (0.05 to 0.36)	0.26 (0.00 to 0.44)	0.26 (0.00 to 0.45)	0.26 (0.00 to 0.44)
Exposure to forces of nature	0.00 (0.00 to 0.00)	9.73 (0.00 to 13.50)	9.52 (0.00 to 13.12)	9.93 (0.00 to 13.90)	0.00 (0.00 to 0.00)	0.23 (0.00 to 0.30)	0.23 (0.00 to 0.31)	0.23 (0.00 to 0.31)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.44 (0.00 to 4.97)	0.43 (0.00 to 4.90)	0.44 (0.00 to 5.02)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.08)
Executions and police conflict	10.76 (2.95 to 22.12)	1.20 (0.00 to 0.00)	1.18 (0.00 to 0.00)	1.21 (0.00 to 0.00)	0.18 (0.05 to 0.36)	0.02 (0.00 to 0.00)	0.02 (0.00 to 0.00)	0.02 (0.00 to 0.00)
Tropical Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	35,064.60 (34,183.86 to 35,989.75)	38,765.83 (33,072.57 to 45,513.42)	28,764.99 (25,070.19 to 33,110.08)	51,372.87 (43,736.28 to 59,262.36)	1,334.35 (1,303.11 to 1,370.10)	2,196.72 (1,846.70 to 2,550.61)	1,734.29 (1,466.80 to 2,023.15)	2,689.52 (2,298.74 to 3,076.97)
Communicable, maternal, neonatal, and nutritional diseases	5,748.66 (5,502.50 to 6,000.41)	4,293.59 (3,575.20 to 5,230.56)	3,326.36 (2,774.74 to 4,032.59)	5,847.66 (4,812.04 to 7,367.51)	149.14 (143.46 to 154.91)	201.75 (163.18 to 252.52)	176.34 (142.73 to 220.16)	248.53 (198.37 to 321.18)
HIV/AIDS and tuberculosis	865.08 (850.33 to 882.14)	592.42 (398.03 to 709.53)	444.07 (257.86 to 545.68)	881.03 (724.20 to 1,023.02)	20.97 (20.60 to 21.41)	16.13 (10.58 to 19.91)	11.74 (6.27 to 14.92)	23.24 (18.39 to 27.61)
Tuberculosis	180.97 (171.66 to 194.35)	118.11 (74.79 to 186.57)	46.89 (31.01 to 73.10)	192.60 (123.13 to 303.55)	5.59 (5.33 to 5.94)	4.60 (2.97 to 7.05)	1.92 (1.31 to 2.78)	7.15 (4.65 to 10.88)
HIV/AIDS	684.11 (673.47 to 694.97)	474.30 (292.66 to 563.58)	397.19 (213.59 to 489.53)	688.43 (543.44 to 782.35)	15.38 (15.15 to 15.63)	11.54 (6.27 to 14.29)	9.82 (4.43 to 12.75)	16.09 (12.06 to 18.68)
Diarrhea, lower respiratory, and other common infectious diseases	2,067.06 (1,976.40 to 2,172.85)	2,261.51 (1,687.55 to 3,094.94)	1,718.96 (1,299.70 to 2,365.08)	3,174.38 (2,279.16 to 4,568.33)	81.16 (76.52 to 85.84)	145.80 (110.16 to 195.17)	123.54 (92.58 to 166.59)	183.81 (135.63 to 254.69)
Diarrheal diseases	228.75 (211.08 to 249.58)	171.55 (64.14 to 425.90)	260.39 (111.01 to 597.80)	201.91 (67.37 to 566.92)	6.20 (5.91 to 6.54)	11.41 (4.36 to 28.68)	19.43 (8.19 to 44.23)	11.93 (4.13 to 32.25)
Intestinal infectious diseases	1.72 (0.92 to 2.90)	1.39 (0.72 to 2.50)	1.75 (0.91 to 3.21)	1.34 (0.70 to 2.40)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.07)
Typhoid fever	1.23 (0.58 to 2.25)	1.11 (0.50 to 2.13)	1.52 (0.73 to 2.94)	1.02 (0.47 to 1.97)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.05)
Paratyphoid fever	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.48 (0.19 to 1.05)	0.27 (0.10 to 0.59)	0.23 (0.08 to 0.51)	0.31 (0.11 to 0.65)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Lower respiratory infections	1,628.76 (1,551.53 to 1,713.64)	1,860.84 (1,369.04 to 2,558.03)	1,296.22 (972.08 to 1,767.52)	2,654.55 (1,883.09 to 3,878.55)	71.34 (66.75 to 75.86)	129.41 (98.72 to 172.35)	100.36 (77.06 to 130.24)	165.46 (121.82 to 225.68)
Upper respiratory infections	1.24 (1.05 to 1.48)	0.79 (0.51 to 1.17)	0.39 (0.26 to 0.57)	1.05 (0.70 to 1.56)	0.03 (0.03 to 0.03)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.04 (0.03 to 0.06)
Otitis media	1.26 (1.10 to 1.48)	0.17 (0.11 to 0.25)	0.17 (0.11 to 0.26)	0.17 (0.11 to 0.25)	0.03 (0.02 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Meningitis	145.38 (135.56 to 161.42)	68.67 (43.85 to 90.80)	49.16 (31.68 to 63.98)	85.28 (52.18 to 115.23)	2.50 (2.33 to 2.76)	1.69 (1.31 to 2.15)	1.26 (0.99 to 1.54)	1.96 (1.49 to 2.42)

Pneumococcal meningitis	22.77 (20.91 to 25.27)	11.64 (8.64 to 14.70)	11.62 (8.75 to 14.61)	12.06 (8.79 to 15.44)	0.44 (0.41 to 0.49)	0.36 (0.29 to 0.43)	0.37 (0.30 to 0.44)	0.35 (0.28 to 0.42)
H influenzae type B meningitis	10.92 (9.83 to 12.44)	12.33 (3.14 to 26.93)	10.31 (3.05 to 19.25)	17.41 (3.49 to 39.75)	0.17 (0.16 to 0.19)	0.19 (0.08 to 0.36)	0.17 (0.09 to 0.28)	0.25 (0.09 to 0.51)
Meningococcal meningitis	65.56 (60.34 to 73.03)	23.58 (15.94 to 32.33)	14.55 (9.95 to 19.64)	29.53 (19.54 to 40.16)	1.06 (0.98 to 1.18)	0.57 (0.43 to 0.74)	0.37 (0.28 to 0.47)	0.68 (0.52 to 0.85)
Other meningitis	46.13 (42.24 to 51.39)	21.11 (14.76 to 28.47)	12.67 (9.05 to 17.24)	26.27 (18.30 to 34.99)	0.82 (0.76 to 0.91)	0.57 (0.43 to 0.75)	0.35 (0.27 to 0.45)	0.68 (0.53 to 0.84)
Encephalitis	26.96 (22.01 to 36.70)	21.49 (13.94 to 29.22)	20.30 (13.32 to 27.42)	23.01 (14.72 to 32.18)	0.51 (0.39 to 0.65)	0.69 (0.47 to 0.86)	0.68 (0.46 to 0.85)	0.69 (0.47 to 0.87)
Diphtheria	0.20 (0.17 to 0.23)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	15.24 (7.51 to 29.09)	5.97 (0.47 to 14.99)	1.36 (0.39 to 3.09)	11.89 (0.59 to 27.49)	0.18 (0.09 to 0.35)	0.07 (0.01 to 0.18)	0.02 (0.01 to 0.04)	0.14 (0.01 to 0.33)
Tetanus	3.42 (2.64 to 3.96)	0.63 (0.43 to 0.85)	0.60 (0.40 to 0.81)	0.74 (0.50 to 1.02)	0.09 (0.07 to 0.10)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Measles	0.70 (0.58 to 0.83)	125.53 (16.37 to 325.31)	85.41 (12.57 to 218.97)	188.88 (21.64 to 516.11)	0.01 (0.01 to 0.01)	2.28 (0.27 to 6.11)	1.59 (0.20 to 4.33)	3.38 (0.36 to 9.29)

Tropical Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	13.44 (6.42 to 19.01)	4.45 (1.66 to 7.36)	3.17 (1.21 to 5.16)	5.52 (2.07 to 9.12)	0.23 (0.11 to 0.31)	0.14 (0.06 to 0.21)	0.11 (0.04 to 0.16)	0.16 (0.06 to 0.23)
Neglected tropical diseases and malaria	244.53 (216.72 to 277.93)	198.87 (173.86 to 232.09)	216.39 (190.52 to 248.75)	191.37 (166.03 to 228.65)	8.12 (7.43 to 8.76)	8.85 (7.95 to 9.93)	10.18 (9.16 to 11.32)	8.05 (7.23 to 9.07)
Malaria	3.95 (3.09 to 6.90)	1.00 (0.69 to 2.11)	1.01 (0.69 to 2.14)	1.01 (0.69 to 2.10)	0.08 (0.06 to 0.15)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.07)	0.03 (0.02 to 0.06)
Chagas disease	117.07 (108.58 to 126.37)	65.04 (53.59 to 81.94)	79.90 (66.63 to 99.25)	57.13 (47.06 to 72.80)	5.24 (4.89 to 5.67)	3.75 (3.12 to 4.64)	4.69 (3.96 to 5.76)	3.23 (2.68 to 4.07)
Leishmaniasis	39.62 (22.47 to 65.35)	8.22 (4.74 to 19.12)	6.13 (3.50 to 13.90)	10.21 (5.94 to 24.68)	0.61 (0.36 to 1.00)	0.16 (0.09 to 0.30)	0.13 (0.07 to 0.23)	0.19 (0.11 to 0.38)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	17.77 (15.28 to 20.55)	7.29 (5.91 to 9.34)	7.05 (5.68 to 8.92)	7.40 (5.94 to 9.44)	0.60 (0.51 to 0.69)	0.34 (0.28 to 0.43)	0.34 (0.27 to 0.42)	0.33 (0.27 to 0.42)
Cysticercosis	4.36 (3.97 to 4.86)	0.88 (0.73 to 1.13)	0.88 (0.73 to 1.12)	0.88 (0.73 to 1.13)	0.11 (0.10 to 0.12)	0.03 (0.02 to 0.04)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.04)
Cystic echinococcosis	0.35 (0.31 to 0.41)	0.13 (0.10 to 0.17)	0.10 (0.08 to 0.13)	0.15 (0.12 to 0.20)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Dengue	49.73 (32.44 to 62.05)	112.15 (77.51 to 134.81)	116.88 (83.30 to 140.32)	110.34 (76.22 to 133.79)	1.27 (0.84 to 1.59)	4.42 (2.99 to 5.24)	4.83 (3.31 to 5.74)	4.12 (2.82 to 4.86)
Yellow fever	0.65 (0.14 to 1.89)	0.10 (0.02 to 0.32)	0.08 (0.01 to 0.26)	0.12 (0.02 to 0.40)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)

Rabies	0.09 (0.07 to 0.11)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	1.60 (1.25 to 1.98)	0.62 (0.46 to 1.07)	0.62 (0.47 to 1.07)	0.66 (0.48 to 1.19)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Other neglected tropical diseases	8.97 (3.62 to 10.58)	3.32 (1.29 to 5.13)	3.73 (1.39 to 5.66)	3.43 (1.34 to 5.49)	0.16 (0.06 to 0.18)	0.09 (0.04 to 0.13)	0.11 (0.04 to 0.15)	0.09 (0.04 to 0.13)
Maternal disorders	123.71 (115.86 to 132.59)	74.83 (51.82 to 102.35)	54.73 (38.39 to 76.57)	90.72 (62.27 to 126.35)	2.18 (2.05 to 2.34)	1.34 (0.94 to 1.83)	0.98 (0.69 to 1.37)	1.62 (1.12 to 2.23)
Maternal hemorrhage	18.59 (15.80 to 21.79)	11.40 (7.52 to 16.79)	8.48 (5.44 to 12.91)	13.70 (8.87 to 20.42)	0.33 (0.28 to 0.39)	0.21 (0.14 to 0.30)	0.15 (0.10 to 0.23)	0.25 (0.16 to 0.37)
Maternal sepsis and other maternal infections	13.80 (11.58 to 16.30)	7.32 (4.56 to 11.30)	5.34 (3.28 to 8.31)	8.84 (5.44 to 13.64)	0.24 (0.20 to 0.29)	0.13 (0.08 to 0.20)	0.10 (0.06 to 0.15)	0.16 (0.10 to 0.24)
Maternal hypertensive disorders	25.26 (22.29 to 28.65)	15.95 (10.18 to 23.94)	11.50 (7.31 to 17.22)	19.47 (12.36 to 29.22)	0.44 (0.39 to 0.50)	0.28 (0.18 to 0.42)	0.20 (0.13 to 0.30)	0.34 (0.22 to 0.51)
Maternal obstructed labor and uterine rupture	1.90 (1.46 to 2.44)	1.16 (0.68 to 1.98)	0.80 (0.47 to 1.31)	1.44 (0.85 to 2.38)	0.03 (0.03 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)
Maternal abortion, miscarriage, and ectopic pregnancy	13.96 (12.03 to 16.33)	10.67 (6.14 to 17.58)	7.69 (4.48 to 12.87)	13.01 (7.45 to 22.30)	0.26 (0.23 to 0.30)	0.20 (0.12 to 0.33)	0.15 (0.09 to 0.24)	0.25 (0.14 to 0.42)
Indirect maternal deaths	26.73 (23.01 to 30.74)	14.92 (9.00 to 23.25)	10.68 (6.46 to 16.90)	18.29 (10.97 to 28.63)	0.46 (0.40 to 0.53)	0.26 (0.16 to 0.40)	0.19 (0.12 to 0.29)	0.32 (0.19 to 0.50)
Late maternal deaths	6.19 (5.09 to 7.36)	1.95 (1.16 to 3.20)	1.39 (0.82 to 2.22)	2.38 (1.41 to 3.80)	0.11 (0.09 to 0.13)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.04 (0.03 to 0.07)
Maternal deaths aggravated by HIV/AIDS	0.17 (0.09 to 0.25)	0.62 (0.25 to 1.16)	0.50 (0.21 to 0.94)	0.72 (0.30 to 1.38)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Other maternal disorders	17.11 (14.59 to 19.80)	10.84 (6.90 to 16.12)	8.36 (5.31 to 12.67)	12.87 (7.97 to 19.49)	0.30 (0.26 to 0.35)	0.19 (0.12 to 0.29)	0.15 (0.10 to 0.22)	0.23 (0.14 to 0.34)

Tropical Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,084.45 (1,929.19 to 2,238.83)	846.72 (681.33 to 1,034.70)	557.79 (445.90 to 675.34)	1,189.97 (943.96 to 1,445.80)	24.09 (22.30 to 25.88)	9.79 (7.88 to 11.96)	6.45 (5.16 to 7.81)	13.76 (10.91 to 16.71)
Neonatal preterm birth	833.41 (753.31 to 906.72)	318.38 (242.11 to 399.03)	173.33 (133.59 to 217.49)	489.51 (385.96 to 597.37)	9.63 (8.71 to 10.48)	3.68 (2.80 to 4.61)	2.00 (1.54 to 2.51)	5.66 (4.46 to 6.90)
Neonatal encephalopathy due to birth asphyxia and trauma	471.68 (423.87 to 519.34)	169.18 (118.16 to 233.53)	104.28 (72.68 to 143.96)	236.16 (165.28 to 320.58)	5.45 (4.90 to 6.00)	1.96 (1.37 to 2.70)	1.21 (0.84 to 1.67)	2.73 (1.91 to 3.71)
Neonatal sepsis and other neonatal infections	373.82 (326.17 to 467.85)	207.57 (156.33 to 277.10)	144.71 (107.88 to 194.58)	277.12 (208.44 to 369.00)	4.32 (3.77 to 5.41)	2.40 (1.81 to 3.20)	1.67 (1.25 to 2.25)	3.20 (2.41 to 4.27)
Hemolytic disease and other neonatal jaundice	15.94 (13.56 to 18.72)	4.82 (2.98 to 7.74)	3.23 (1.96 to 5.18)	6.58 (4.00 to 10.53)	0.18 (0.16 to 0.22)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.08 (0.05 to 0.12)
Other neonatal disorders	389.60 (340.18 to 431.85)	146.76 (104.76 to 199.77)	132.24 (96.37 to 177.61)	180.59 (127.90 to 250.56)	4.50 (3.93 to 4.99)	1.70 (1.21 to 2.31)	1.53 (1.11 to 2.05)	2.09 (1.48 to 2.90)
Nutritional deficiencies	209.68 (195.20 to 223.85)	203.28 (175.43 to 234.63)	236.51 (203.04 to 272.41)	192.99 (166.38 to 221.75)	9.10 (8.51 to 9.61)	15.81 (13.17 to 18.63)	19.92 (16.73 to 23.22)	13.84 (11.62 to 16.32)

Protein-energy malnutrition	189.74 (170.71 to 204.79)	178.02 (144.15 to 211.55)	215.14 (177.72 to 253.26)	166.08 (135.32 to 195.14)	8.37 (7.52 to 8.93)	14.24 (11.34 to 17.28)	18.50 (15.06 to 22.00)	12.28 (9.74 to 14.83)
Iodine deficiency	1.03 (0.50 to 1.99)	4.33 (0.27 to 16.60)	3.91 (0.20 to 17.66)	4.51 (0.32 to 17.12)	0.03 (0.01 to 0.06)	0.33 (0.01 to 1.61)	0.31 (0.01 to 1.81)	0.32 (0.01 to 1.51)
Dietary iron deficiency	1.40 (0.72 to 2.06)	1.19 (0.56 to 1.55)	1.29 (0.57 to 1.76)	1.19 (0.59 to 1.55)	0.04 (0.01 to 0.05)	0.05 (0.02 to 0.07)	0.06 (0.02 to 0.08)	0.04 (0.01 to 0.06)
Other nutritional deficiencies	17.52 (11.30 to 29.78)	19.74 (11.11 to 37.77)	16.16 (8.98 to 32.68)	21.22 (11.96 to 39.60)	0.67 (0.37 to 1.36)	1.20 (0.63 to 2.51)	1.05 (0.53 to 2.38)	1.20 (0.63 to 2.44)
Other communicable, maternal, neonatal, and nutritional diseases	154.15 (130.84 to 187.87)	115.97 (100.29 to 133.17)	97.91 (85.33 to 113.15)	127.19 (109.34 to 147.92)	3.51 (3.16 to 3.93)	4.02 (3.53 to 4.50)	3.53 (3.10 to 3.94)	4.21 (3.68 to 4.71)
Sexually transmitted infections excluding HIV	49.05 (28.12 to 81.51)	11.98 (7.77 to 19.57)	9.43 (6.31 to 14.99)	14.52 (9.02 to 24.13)	0.72 (0.47 to 1.10)	0.27 (0.21 to 0.36)	0.23 (0.18 to 0.30)	0.30 (0.23 to 0.41)
Syphilis	42.68 (21.97 to 74.98)	7.90 (3.76 to 15.57)	5.71 (2.70 to 11.39)	10.27 (4.87 to 19.68)	0.54 (0.30 to 0.92)	0.13 (0.08 to 0.22)	0.09 (0.06 to 0.16)	0.16 (0.09 to 0.27)
Chlamydial infection	1.23 (1.15 to 1.31)	0.79 (0.65 to 0.97)	0.73 (0.60 to 0.90)	0.83 (0.68 to 1.00)	0.03 (0.03 to 0.04)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)
Gonococcal infection	3.35 (3.14 to 3.59)	2.19 (1.77 to 2.69)	2.01 (1.62 to 2.46)	2.38 (1.84 to 2.78)	0.09 (0.09 to 0.10)	0.08 (0.07 to 0.09)	0.08 (0.06 to 0.09)	0.08 (0.07 to 0.10)
Other sexually transmitted infections	1.79 (1.67 to 1.92)	1.09 (0.87 to 1.34)	0.99 (0.79 to 1.22)	1.15 (0.91 to 1.41)	0.05 (0.04 to 0.05)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.04)
Acute hepatitis	38.49 (36.22 to 40.77)	32.16 (25.59 to 40.55)	20.47 (16.07 to 25.33)	37.69 (30.36 to 44.89)	1.14 (1.08 to 1.21)	1.22 (0.98 to 1.51)	0.80 (0.64 to 0.98)	1.39 (1.14 to 1.65)
Acute hepatitis A	1.02 (0.78 to 1.27)	0.45 (0.29 to 0.68)	0.32 (0.22 to 0.50)	0.53 (0.35 to 0.81)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis B	33.90 (31.76 to 36.17)	28.65 (22.37 to 36.33)	18.12 (14.07 to 22.82)	33.59 (26.65 to 40.40)	1.02 (0.96 to 1.09)	1.06 (0.83 to 1.33)	0.69 (0.54 to 0.86)	1.22 (0.99 to 1.47)
Acute hepatitis C	0.95 (0.72 to 1.24)	1.02 (0.71 to 1.46)	0.67 (0.45 to 0.94)	1.18 (0.82 to 1.63)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.06)
Acute hepatitis E	2.62 (2.15 to 3.13)	2.04 (1.48 to 2.74)	1.35 (0.97 to 1.78)	2.39 (1.77 to 3.07)	0.07 (0.06 to 0.09)	0.10 (0.07 to 0.14)	0.07 (0.05 to 0.10)	0.11 (0.08 to 0.15)
Other unspecified infectious diseases	66.61 (57.88 to 75.92)	71.82 (60.91 to 82.15)	68.01 (58.10 to 77.47)	74.98 (62.80 to 86.99)	1.65 (1.38 to 1.80)	2.53 (2.10 to 2.84)	2.51 (2.09 to 2.81)	2.52 (2.07 to 2.86)
Non-communicable diseases	21,508.22 (20,872.37 to 22,216.17)	29,522.26 (24,605.72 to 35,216.07)	21,897.15 (18,742.12 to 25,649.58)	38,177.21 (31,547.76 to 45,489.96)	1,019.40 (993.19 to 1,048.47)	1,854.93 (1,520.88 to 2,204.66)	1,450.98 (1,192.98 to 1,719.45)	2,248.42 (1,868.48 to 2,657.11)

Tropical Latin America

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	5,539.99 (5,359.14 to 5,754.62)	8,423.16 (7,468.72 to 9,438.11)	7,076.05 (6,270.47 to 7,933.44)	10,144.08 (9,044.65 to 11,353.66)	233.67 (226.30 to 241.71)	442.27 (389.93 to 499.07)	385.87 (335.34 to 435.93)	513.44 (454.28 to 578.74)
Lip and oral cavity cancer	122.77 (116.05 to 129.34)	157.73 (102.09 to 233.49)	107.31 (73.15 to 154.06)	264.86 (162.26 to 413.11)	4.98 (4.74 to 5.23)	7.27 (4.88 to 10.39)	5.24 (3.72 to 7.25)	11.84 (7.46 to 17.71)
Nasopharynx cancer	17.05 (16.17 to 18.02)	19.15 (13.29 to 26.50)	11.17 (8.05 to 14.88)	33.65 (22.68 to 47.86)	0.51 (0.48 to 0.53)	0.64 (0.45 to 0.88)	0.38 (0.28 to 0.51)	1.13 (0.76 to 1.59)

	91.87 (86.51 to 97.79)	141.35 (87.38 to 222.82)	123.25 (78.65 to 184.03)	162.36 (97.03 to 259.51)	3.46 (3.27 to 3.66)	6.11 (3.79 to 9.37)	5.52 (3.63 to 8.11)	6.83 (4.10 to 10.80)	
Other pharynx cancer									
	257.85 (244.59 to 270.64)	340.34 (233.16 to 492.54)	282.22 (203.47 to 390.78)	516.60 (325.80 to 787.54)	10.82 (10.30 to 11.32)	15.90 (11.10 to 22.73)	13.72 (9.97 to 19.01)	23.61 (15.21 to 35.83)	
Esophageal cancer									
	453.08 (435.05 to 471.91)	526.76 (409.65 to 671.81)	377.79 (304.81 to 474.75)	606.30 (472.73 to 778.11)	20.77 (19.98 to 21.58)	29.42 (22.66 to 37.92)	21.74 (17.12 to 27.42)	32.89 (25.43 to 42.34)	
Stomach cancer									
	448.18 (425.18 to 472.86)	791.67 (561.96 to 1,068.40)	587.92 (426.31 to 801.23)	931.01 (654.35 to 1,288.69)	20.81 (19.77 to 21.97)	46.14 (32.55 to 63.75)	35.71 (25.57 to 49.12)	52.28 (36.67 to 73.30)	
Colon and rectum cancer									
	246.82 (236.47 to 257.48)	473.88 (332.69 to 694.94)	435.93 (326.85 to 603.66)	523.15 (357.74 to 781.85)	10.91 (10.46 to 11.35)	24.76 (17.59 to 35.79)	23.72 (17.89 to 32.23)	26.49 (18.40 to 38.66)	
Liver cancer									
	73.70 (58.83 to 91.08)	130.96 (86.30 to 199.21)	122.93 (84.08 to 175.45)	139.94 (88.87 to 221.81)	2.83 (2.18 to 3.52)	5.91 (3.81 to 9.00)	5.74 (3.85 to 8.27)	6.17 (3.90 to 9.62)	
Liver cancer due to hepatitis B									
	84.92 (75.47 to 94.16)	171.78 (119.84 to 249.38)	164.33 (121.32 to 224.09)	181.22 (124.72 to 267.11)	4.17 (3.75 to 4.58)	9.92 (7.01 to 14.08)	9.87 (7.35 to 13.40)	10.16 (7.09 to 14.75)	
Liver cancer due to hepatitis C									
	52.28 (44.66 to 60.19)	103.77 (69.67 to 156.29)	85.53 (60.39 to 122.14)	130.29 (84.10 to 198.99)	2.42 (2.11 to 2.75)	5.55 (3.75 to 8.33)	4.83 (3.40 to 6.90)	6.66 (4.34 to 10.09)	
Liver cancer due to alcohol use									
	35.92 (31.84 to 39.97)	67.37 (43.39 to 104.56)	63.14 (44.42 to 91.81)	71.69 (45.86 to 113.79)	1.48 (1.31 to 1.65)	3.38 (2.16 to 5.16)	3.28 (2.28 to 4.71)	3.50 (2.22 to 5.58)	
Liver cancer due to other causes									
	101.08 (96.50 to 105.87)	128.97 (115.05 to 142.08)	123.71 (108.58 to 138.17)	126.32 (113.86 to 137.87)	4.90 (4.69 to 5.14)	7.55 (6.77 to 8.36)	7.46 (6.55 to 8.41)	7.20 (6.54 to 7.91)	
Gallbladder and biliary tract cancer									
	240.54 (231.09 to 250.36)	454.70 (388.89 to 542.01)	451.26 (387.22 to 535.26)	483.45 (410.24 to 582.13)	11.57 (11.12 to 12.02)	25.38 (21.40 to 30.67)	25.81 (21.71 to 30.99)	26.35 (22.09 to 32.19)	
Pancreatic cancer									
	116.43 (110.33 to 122.61)	110.43 (67.14 to 171.65)	68.34 (44.84 to 103.74)	216.08 (123.23 to 352.09)	4.77 (4.55 to 5.00)	4.94 (3.09 to 7.76)	3.22 (2.09 to 5.01)	9.57 (5.44 to 15.43)	
Larynx cancer									
	670.44 (641.89 to 698.73)	856.14 (700.01 to 1,037.79)	649.33 (543.82 to 771.90)	1,623.03 (1,291.69 to 2,028.00)	30.88 (29.59 to 32.18)	43.74 (35.68 to 53.50)	34.64 (28.73 to 41.65)	81.52 (64.33 to 102.87)	
Tracheal, bronchus, and lung cancer									
	54.88 (47.16 to 66.98)	91.24 (77.37 to 111.00)	113.35 (95.89 to 136.50)	81.40 (69.58 to 97.67)	2.14 (1.83 to 2.54)	4.41 (3.70 to 5.29)	5.65 (4.71 to 6.83)	3.81 (3.23 to 4.49)	
Malignant skin melanoma									
	47.41 (45.23 to 49.49)	87.40 (76.67 to 99.69)	67.86 (59.45 to 78.13)	92.11 (83.22 to 100.31)	2.58 (2.45 to 2.68)	5.89 (5.12 to 6.74)	4.81 (4.11 to 5.54)	5.94 (5.30 to 6.59)	
Non-melanoma skin cancer									
	474.56 (445.11 to 505.90)	719.07 (563.07 to 922.42)	550.53 (435.06 to 700.98)	823.85 (632.62 to 1,090.08)	17.53 (16.47 to 18.72)	33.03 (26.06 to 42.72)	26.05 (20.65 to 33.32)	36.89 (28.58 to 48.04)	
Breast cancer									
	275.61 (261.70 to 293.08)	293.20 (234.99 to 364.30)	219.10 (174.80 to 279.23)	340.63 (270.37 to 433.93)	9.56 (9.09 to 10.16)	12.64 (10.17 to 15.72)	9.64 (7.78 to 12.08)	14.38 (11.39 to 18.39)	
Cervical cancer									
	49.14 (46.04 to 52.54)	91.20 (78.08 to 105.78)	76.48 (65.42 to 89.87)	95.70 (82.23 to 109.56)	2.34 (2.19 to 2.50)	5.23 (4.47 to 6.02)	4.48 (3.84 to 5.24)	5.38 (4.67 to 6.08)	
Uterine cancer									
	111.67 (105.24 to 118.51)	186.53 (136.24 to 258.14)	158.27 (118.80 to 210.47)	195.51 (141.49 to 270.55)	4.27 (4.03 to 4.54)	8.59 (6.16 to 12.05)	7.38 (5.40 to 9.97)	8.94 (6.31 to 12.77)	
Ovarian cancer									
	287.41 (267.99 to 381.75)	747.37 (647.15 to 967.78)	672.00 (564.55 to 863.85)	739.52 (652.82 to 969.79)	19.63 (18.36 to 25.72)	58.54 (49.42 to 74.63)	54.79 (44.28 to 68.92)	55.85 (47.89 to 73.12)	
Prostate cancer									
	16.09 (14.29 to 18.73)	12.53 (9.76 to 15.87)	9.93 (7.67 to 12.48)	13.65 (10.69 to 17.21)	0.34 (0.31 to 0.39)	0.28 (0.28 to 0.41)	0.28 (0.23 to 0.33)	0.36 (0.30 to 0.42)	
Testicular cancer									
Tropical Latin America									
	YLLs (in 1000s)				Deaths (in 1000s)				

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	92.67 (88.56 to 96.92)	153.95 (134.57 to 174.54)	158.64 (138.55 to 179.97)	158.74 (134.83 to 184.51)	3.70 (3.54 to 3.86)	7.52 (6.54 to 8.56)	8.01 (6.89 to 9.19)	7.54 (6.37 to 8.83)
Bladder cancer	79.82 (76.25 to 83.53)	132.53 (107.86 to 163.55)	118.92 (97.17 to 146.36)	151.63 (120.74 to 191.88)	4.72 (4.49 to 4.95)	9.22 (7.37 to 11.52)	8.57 (6.76 to 10.68)	10.22 (8.03 to 13.12)
Brain and nervous system cancer	316.41 (238.00 to 347.96)	439.25 (321.32 to 494.39)	398.32 (288.88 to 454.20)	448.59 (326.61 to 502.15)	9.52 (6.81 to 10.45)	17.26 (11.94 to 19.55)	16.07 (11.03 to 18.54)	17.07 (11.89 to 19.08)
Thyroid cancer	23.06 (21.95 to 24.25)	41.78 (29.94 to 61.49)	32.49 (24.39 to 44.76)	44.29 (31.62 to 64.90)	1.04 (1.00 to 1.10)	2.28 (1.66 to 3.30)	1.84 (1.39 to 2.54)	2.35 (1.70 to 3.39)
Mesothelioma	21.32 (19.80 to 22.60)	52.64 (28.55 to 36.24)	33.65 (29.11 to 37.97)	31.49 (27.81 to 34.85)	0.79 (0.73 to 0.83)	1.63 (1.44 to 1.83)	1.75 (1.51 to 2.02)	1.52 (1.36 to 1.70)
Hodgkin lymphoma	26.67 (24.75 to 30.84)	23.90 (19.86 to 29.10)	16.68 (13.91 to 20.02)	27.35 (23.11 to 32.61)	0.72 (0.68 to 0.82)	0.85 (0.73 to 1.01)	0.61 (0.52 to 0.72)	0.95 (0.82 to 1.09)
Non-Hodgkin lymphoma	171.47 (161.90 to 193.90)	282.43 (232.16 to 347.69)	232.95 (195.39 to 283.91)	293.59 (242.46 to 360.73)	6.13 (5.80 to 6.67)	13.05 (10.73 to 16.13)	11.10 (9.26 to 13.54)	13.13 (10.82 to 16.34)
Multiple myeloma	70.93 (57.28 to 81.96)	141.09 (106.76 to 177.48)	123.91 (94.34 to 154.98)	141.70 (107.06 to 181.45)	3.17 (2.50 to 3.53)	7.19 (5.35 to 9.11)	6.49 (4.83 to 8.10)	7.06 (5.21 to 8.94)
Leukemia	294.14 (281.19 to 310.61)	385.21 (321.87 to 457.23)	326.99 (280.83 to 384.54)	421.67 (350.57 to 504.06)	8.60 (8.27 to 8.96)	16.38 (13.54 to 19.48)	14.32 (12.10 to 16.90)	17.29 (14.23 to 21.09)
Acute lymphoid leukemia	81.52 (75.81 to 88.61)	68.82 (57.25 to 82.41)	55.50 (46.53 to 66.30)	78.41 (65.92 to 93.52)	1.52 (1.42 to 1.65)	1.78 (1.47 to 2.12)	1.45 (1.22 to 1.73)	1.97 (1.64 to 2.36)
Chronic lymphoid leukemia	13.01 (10.74 to 14.60)	23.71 (17.58 to 31.01)	21.53 (15.96 to 28.09)	24.76 (17.92 to 33.27)	0.75 (0.63 to 0.83)	1.59 (1.16 to 2.09)	1.49 (1.09 to 1.96)	1.60 (1.15 to 2.15)
Acute myeloid leukemia	107.71 (98.84 to 117.59)	175.06 (144.31 to 214.54)	160.91 (136.03 to 193.60)	184.45 (151.15 to 227.94)	3.13 (2.84 to 3.40)	6.95 (5.73 to 8.45)	6.58 (5.47 to 7.82)	7.10 (5.74 to 8.82)
Chronic myeloid leukemia	14.98 (13.92 to 16.71)	17.28 (12.42 to 23.13)	10.69 (8.06 to 14.17)	20.87 (15.44 to 27.60)	0.58 (0.54 to 0.64)	0.83 (0.60 to 1.12)	0.54 (0.40 to 0.71)	0.98 (0.72 to 1.30)
Other leukemia	76.91 (71.72 to 84.42)	100.33 (83.51 to 119.67)	78.36 (66.62 to 92.77)	113.18 (94.62 to 136.26)	2.61 (2.46 to 2.83)	5.23 (4.32 to 6.26)	4.26 (3.60 to 5.12)	5.64 (4.67 to 6.78)
Other neoplasms	360.64 (344.51 to 382.00)	560.72 (516.83 to 607.57)	547.73 (497.74 to 601.74)	555.84 (518.17 to 601.69)	12.50 (11.98 to 13.12)	26.40 (24.29 to 28.49)	26.84 (24.06 to 29.63)	25.06 (23.41 to 26.84)
Cardiovascular diseases	7,419.44 (7,187.08 to 7,679.41)	8,670.04 (5,905.37 to 12,436.79)	4,909.21 (3,531.81 to 6,892.59)	13,380.72 (9,183.28 to 19,229.93)	389.45 (378.54 to 402.46)	591.77 (394.58 to 860.03)	365.80 (254.68 to 518.77)	817.25 (564.79 to 1,172.21)
Rheumatic heart disease	84.07 (78.45 to 89.80)	55.97 (43.24 to 74.66)	39.39 (30.56 to 50.89)	63.58 (50.06 to 83.05)	2.81 (2.63 to 3.00)	2.57 (2.00 to 3.37)	1.88 (1.45 to 2.44)	2.81 (2.23 to 3.63)
Ischemic heart disease	3,580.13 (3,431.23 to 3,729.70)	3,691.14 (2,203.34 to 5,882.76)	1,850.34 (1,111.77 to 2,946.50)	6,257.41 (3,621.68 to 10,031.14)	191.18 (184.31 to 198.61)	253.33 (151.47 to 395.68)	139.58 (81.70 to 220.95)	381.39 (221.63 to 607.08)
Stroke	2,115.77 (2,017.51 to 2,210.01)	2,123.03 (1,311.34 to 3,382.59)	991.27 (636.21 to 1,522.65)	3,691.28 (2,178.00 to 5,950.05)	111.10 (105.14 to 116.40)	143.19 (87.04 to 240.63)	76.41 (47.18 to 121.99)	215.11 (130.60 to 342.93)
Ischemic stroke	982.75 (928.28 to 1,033.52)	1,144.69 (646.02 to 2,052.92)	594.32 (350.72 to 989.53)	1,759.47 (984.14 to 3,087.21)	67.26 (63.20 to 70.91)	95.32 (52.30 to 177.26)	54.56 (31.28 to 97.00)	131.34 (73.84 to 244.63)
Intracerebral hemorrhage	1,133.02 (1,080.38 to 1,184.69)	978.34 (562.78 to 1,593.54)	396.95 (259.78 to 603.36)	1,931.81 (1,051.80 to 3,313.18)	43.84 (41.68 to 45.85)	47.88 (28.94 to 74.28)	21.86 (14.61 to 32.56)	83.77 (48.33 to 134.28)

Cirrhosis and other chronic liver diseases	1,127.95 (1,059.07 to 1,200.19)	1,424.40 (1,274.12 to 1,593.35)	1,078.31 (959.04 to 1,208.90)	1,632.73 (1,489.61 to 1,775.89)	37.95 (35.84 to 40.03)	57.50 (51.90 to 63.69)	45.01 (40.35 to 50.04)	63.83 (58.76 to 68.70)
Cirrhosis and other chronic liver diseases due to hepatitis B	170.93 (153.73 to 188.29)	223.37 (193.31 to 257.13)	180.07 (154.98 to 206.76)	237.01 (207.34 to 268.07)	5.89 (5.34 to 6.43)	9.17 (7.96 to 10.45)	7.57 (6.57 to 8.70)	9.50 (8.38 to 10.62)
Cirrhosis and other chronic liver diseases due to hepatitis C	470.64 (436.78 to 507.33)	613.88 (537.11 to 696.98)	486.92 (427.49 to 554.18)	656.46 (587.83 to 729.35)	15.69 (14.68 to 16.76)	24.15 (21.41 to 27.14)	19.57 (17.23 to 22.12)	25.31 (23.00 to 27.82)
Cirrhosis and other chronic liver diseases due to alcohol use	375.27 (346.74 to 408.44)	463.47 (402.33 to 530.00)	311.98 (270.80 to 356.29)	606.00 (536.17 to 679.20)	12.97 (12.04 to 13.96)	19.07 (16.84 to 21.48)	13.63 (11.92 to 15.39)	23.70 (21.26 to 26.20)
Cirrhosis and other chronic liver diseases due to other causes	111.11 (96.41 to 127.17)	123.68 (103.21 to 148.24)	99.34 (83.04 to 118.36)	133.26 (112.11 to 157.73)	3.40 (2.94 to 3.89)	5.11 (4.31 to 6.20)	4.24 (3.53 to 5.02)	5.32 (4.51 to 6.29)
Digestive diseases	776.12 (674.84 to 828.35)	1,038.88 (829.42 to 1,295.09)	809.46 (663.55 to 994.52)	1,152.64 (930.12 to 1,441.77)	34.47 (30.16 to 36.47)	63.31 (51.28 to 77.69)	52.29 (42.20 to 62.92)	66.55 (53.71 to 81.19)
Peptic ulcer disease	102.20 (90.83 to 116.02)	87.97 (68.83 to 111.57)	57.23 (44.50 to 72.24)	108.73 (86.23 to 133.20)	4.80 (4.29 to 5.39)	5.66 (4.52 to 7.10)	3.82 (3.02 to 4.77)	6.66 (5.36 to 8.07)
Tropical Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	15.15 (11.90 to 18.32)	25.45 (19.28 to 33.30)	19.14 (14.71 to 24.87)	27.43 (21.54 to 34.04)	0.70 (0.55 to 0.84)	1.58 (1.20 to 2.06)	1.26 (0.96 to 1.67)	1.63 (1.28 to 2.04)
Appendicitis	47.58 (38.96 to 56.65)	38.48 (29.96 to 48.71)	25.56 (19.58 to 32.46)	44.72 (34.91 to 56.71)	1.46 (1.20 to 1.76)	1.73 (1.34 to 2.22)	1.19 (0.94 to 1.53)	1.92 (1.52 to 2.35)
Paralytic ileus and intestinal obstruction	147.95 (121.28 to 167.97)	193.07 (149.38 to 223.84)	192.79 (149.98 to 223.30)	189.62 (147.50 to 217.57)	6.04 (4.74 to 6.88)	12.25 (9.19 to 14.15)	12.83 (9.75 to 15.11)	11.43 (8.59 to 13.23)
Inguinal, femoral, and abdominal hernia	33.17 (22.03 to 37.76)	34.02 (22.93 to 40.82)	27.85 (18.57 to 34.03)	35.54 (23.50 to 41.49)	1.79 (1.19 to 2.02)	2.32 (1.55 to 2.77)	1.98 (1.30 to 2.40)	2.32 (1.52 to 2.72)
Inflammatory bowel disease	25.10 (18.38 to 27.93)	33.29 (24.19 to 39.14)	32.23 (23.30 to 38.29)	32.92 (24.07 to 38.38)	0.94 (0.70 to 1.04)	1.68 (1.23 to 1.96)	1.69 (1.22 to 2.02)	1.59 (1.17 to 1.86)
Vascular intestinal disorders	68.76 (56.13 to 76.52)	134.64 (106.03 to 155.53)	120.23 (95.52 to 140.07)	135.68 (109.84 to 153.99)	3.70 (3.01 to 4.11)	9.18 (7.36 to 10.53)	8.55 (6.88 to 10.00)	8.93 (7.21 to 10.23)
Gallbladder and biliary diseases	114.93 (104.81 to 127.92)	187.90 (104.32 to 330.81)	109.64 (63.03 to 187.52)	220.74 (122.66 to 384.25)	6.03 (5.48 to 6.72)	12.89 (7.27 to 22.36)	7.98 (4.67 to 13.62)	14.48 (8.21 to 24.99)
Pancreatitis	132.53 (98.60 to 147.23)	177.03 (99.89 to 309.19)	111.48 (64.55 to 185.92)	227.54 (123.80 to 401.22)	4.56 (3.35 to 5.05)	7.62 (4.40 to 12.30)	5.11 (3.08 to 8.08)	9.33 (5.24 to 16.22)
Other digestive diseases	88.76 (74.77 to 105.93)	127.03 (104.73 to 150.14)	113.31 (92.95 to 134.63)	129.72 (106.77 to 154.33)	4.45 (3.76 to 5.15)	8.41 (6.86 to 9.77)	7.87 (6.41 to 9.27)	8.24 (6.75 to 9.53)
Neurological disorders	1,129.35 (1,006.65 to 1,294.91)	2,680.24 (2,008.03 to 3,624.69)	2,526.80 (1,950.86 to 3,234.29)	2,639.37 (1,977.85 to 3,620.41)	92.36 (80.46 to 107.15)	258.87 (190.71 to 356.85)	254.47 (191.15 to 331.94)	244.64 (178.71 to 344.12)
Alzheimer's disease and other dementias	856.51 (732.41 to 1,019.24)	2,274.58 (1,622.56 to 3,204.96)	2,127.70 (1,573.04 to 2,827.80)	2,226.81 (1,563.45 to 3,203.89)	82.38 (70.59 to 97.17)	237.48 (170.73 to 335.26)	231.60 (169.64 to 306.73)	224.51 (159.01 to 323.59)
Parkinson's disease	52.32 (39.91 to 67.27)	137.21 (103.77 to 177.35)	153.90 (115.39 to 200.62)	123.17 (93.47 to 158.45)	4.13 (3.15 to 5.33)	11.82 (8.94 to 15.59)	13.65 (10.21 to 18.00)	10.35 (7.81 to 13.45)
Epilepsy	112.00 (104.68 to 121.60)	119.97 (87.69 to 165.62)	94.47 (70.58 to 128.57)	142.90 (102.62 to 200.58)	2.58 (2.44 to 2.77)	3.57 (2.66 to 4.80)	2.94 (2.25 to 3.85)	4.08 (3.00 to 5.63)

Multiple sclerosis	10.83 (9.27 to 14.02)	15.34 (12.36 to 20.43)	16.28 (12.98 to 21.82)	15.31 (12.18 to 20.60)	0.38 (0.33 to 0.50)	0.71 (0.57 to 0.99)	0.78 (0.62 to 1.10)	0.68 (0.54 to 0.95)
Motor neuron disease	31.91 (29.59 to 33.72)	49.92 (44.35 to 55.60)	49.40 (43.64 to 55.46)	48.72 (43.43 to 53.78)	1.16 (1.07 to 1.22)	2.17 (1.92 to 2.42)	2.18 (1.91 to 2.47)	2.08 (1.85 to 2.31)
Other neurological disorders	65.79 (62.15 to 70.79)	83.23 (75.00 to 93.38)	85.05 (75.97 to 95.51)	82.45 (74.17 to 92.87)	1.72 (1.64 to 1.83)	3.12 (2.86 to 3.39)	3.32 (3.00 to 3.66)	2.95 (2.71 to 3.19)
Mental disorders	409.49 (379.48 to 450.14)	500.98 (436.95 to 567.90)	545.60 (476.48 to 626.67)	501.78 (439.91 to 568.50)	11.04 (10.32 to 11.91)	16.20 (14.27 to 18.18)	18.48 (16.26 to 20.84)	15.70 (14.09 to 17.50)
Alcohol use disorders	335.00 (310.28 to 364.50)	380.64 (328.70 to 436.52)	392.86 (335.86 to 453.91)	390.48 (338.59 to 444.05)	9.32 (8.70 to 10.02)	12.16 (10.62 to 13.83)	12.91 (11.21 to 14.74)	12.18 (10.75 to 13.80)
Drug use disorders	72.82 (62.26 to 84.82)	118.18 (95.26 to 145.09)	150.46 (121.99 to 182.05)	109.13 (87.75 to 134.88)	1.69 (1.48 to 1.90)	4.00 (3.36 to 4.66)	5.52 (4.67 to 6.54)	3.47 (2.98 to 3.99)
Opioid use disorders	43.22 (36.80 to 59.12)	57.77 (44.58 to 82.41)	61.96 (47.42 to 82.81)	56.78 (43.42 to 80.27)	0.92 (0.80 to 1.25)	1.55 (1.27 to 2.20)	1.73 (1.40 to 2.53)	1.47 (1.19 to 2.04)
Cocaine use disorders	7.40 (2.03 to 9.21)	13.18 (4.64 to 17.40)	17.37 (6.44 to 22.46)	12.00 (4.23 to 15.71)	0.17 (0.05 to 0.20)	0.38 (0.15 to 0.49)	0.52 (0.20 to 0.65)	0.34 (0.13 to 0.42)
Amphetamine use disorders	1.62 (1.08 to 2.19)	5.22 (3.42 to 7.53)	8.23 (5.65 to 11.71)	4.45 (3.02 to 6.66)	0.04 (0.03 to 0.05)	0.16 (0.10 to 0.22)	0.26 (0.18 to 0.35)	0.13 (0.09 to 0.19)
Other drug use disorders	20.59 (10.92 to 25.38)	42.01 (25.73 to 54.66)	62.90 (40.41 to 82.26)	35.89 (21.97 to 46.83)	0.56 (0.35 to 0.65)	1.90 (1.37 to 2.40)	3.01 (2.21 to 3.75)	1.53 (1.10 to 1.85)
Eating disorders	1.67 (1.51 to 1.86)	2.16 (1.72 to 2.72)	2.28 (1.80 to 2.90)	2.17 (1.75 to 2.74)	0.03 (0.03 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)
Tropical Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,489.62 (2,392.20 to 2,576.76)	4,124.65 (3,242.78 to 5,190.90)	2,941.08 (2,328.02 to 3,671.61)	4,826.15 (3,764.80 to 6,073.40)	123.25 (119.16 to 127.47)	272.06 (215.99 to 335.24)	202.77 (160.60 to 249.67)	365.12 (244.70 to 376.53)
Diabetes mellitus	1,124.78 (1,080.76 to 1,171.31)	1,825.74 (1,292.97 to 2,565.22)	1,194.67 (873.14 to 1,630.15)	2,242.59 (89.34 to 1,571.11 to 3,095.38)	59.33 (57.14 to 61.70)	121.37 (89.34 to 162.91)	84.20 (62.62 to 109.47)	142.19 (103.96 to 187.20)
Acute glomerulonephritis	2.80 (2.56 to 3.09)	4.57 (3.75 to 5.54)	3.56 (2.92 to 4.32)	5.27 (4.32 to 6.43)	0.06 (0.06 to 0.07)	0.14 (0.12 to 0.17)	0.12 (0.10 to 0.15)	0.15 (0.13 to 0.18)
Chronic kidney disease	743.49 (715.79 to 771.31)	1,364.41 (855.08 to 2,143.25)	926.36 (608.29 to 1,384.52)	1,624.47 (991.09 to 2,568.95)	35.77 (34.52 to 36.98)	87.62 (53.37 to 138.87)	61.62 (39.03 to 94.36)	101.08 (59.42 to 161.28)
Chronic kidney disease due to diabetes mellitus	260.18 (227.61 to 292.53)	545.29 (336.70 to 893.22)	372.13 (242.47 to 585.44)	648.53 (386.72 to 1,091.56)	12.44 (10.86 to 13.95)	32.50 (19.32 to 53.80)	22.80 (14.25 to 35.79)	37.66 (22.01 to 63.16)
Chronic kidney disease due to hypertension	96.89 (81.00 to 111.81)	228.98 (132.88 to 373.85)	166.32 (103.22 to 262.77)	262.64 (150.92 to 427.44)	6.72 (5.71 to 7.75)	20.05 (11.53 to 32.40)	15.16 (9.25 to 23.76)	22.21 (12.67 to 35.37)
Chronic kidney disease due to glomerulonephritis	217.99 (188.40 to 247.94)	317.48 (197.03 to 511.93)	204.37 (128.48 to 317.04)	387.01 (231.16 to 638.21)	9.04 (7.69 to 10.42)	17.95 (10.58 to 29.44)	11.79 (7.06 to 19.24)	21.33 (12.03 to 36.41)
Chronic kidney disease due to other and unspecified causes	168.42 (144.33 to 193.86)	272.65 (167.71 to 427.99)	183.54 (119.19 to 280.05)	326.28 (197.40 to 515.39)	7.58 (6.38 to 8.89)	17.13 (10.07 to 27.59)	11.85 (7.37 to 18.51)	19.87 (11.42 to 32.23)
Urinary diseases and male infertility	291.19 (278.45 to 305.45)	536.92 (471.37 to 613.04)	433.47 (374.59 to 498.69)	556.24 (502.10 to 611.56)	17.32 (16.49 to 18.18)	44.34 (38.23 to 51.29)	37.79 (32.24 to 44.54)	43.79 (38.74 to 49.41)

Urinary tract infections	260.68 (242.11 to 275.69)	500.55 (437.26 to 575.15)	408.02 (351.51 to 470.60)	516.05 (460.46 to 572.90)	15.94 (14.86 to 16.84)	42.09 (36.19 to 48.70)	36.13 (30.74 to 42.43)	41.42 (36.36 to 46.84)
Urolithiasis	13.26 (10.76 to 22.03)	17.10 (12.07 to 29.49)	11.95 (8.48 to 21.28)	18.94 (13.77 to 32.68)	0.56 (0.44 to 0.98)	0.91 (0.62 to 1.62)	0.66 (0.45 to 1.24)	0.97 (0.67 to 1.73)
Other urinary diseases	17.25 (12.76 to 27.97)	19.27 (13.34 to 33.53)	13.49 (9.17 to 23.62)	21.25 (15.07 to 36.88)	0.81 (0.63 to 1.34)	1.34 (0.92 to 2.37)	0.99 (0.66 to 1.74)	1.40 (0.97 to 2.53)
Gynecological diseases	5.44 (2.70 to 6.29)	4.14 (2.05 to 5.90)	2.37 (1.25 to 3.28)	5.08 (2.59 to 6.78)	0.17 (0.08 to 0.20)	0.16 (0.08 to 0.22)	0.09 (0.05 to 0.13)	0.19 (0.09 to 0.25)
Uterine fibroids	1.99 (0.93 to 2.55)	1.30 (0.54 to 2.08)	0.80 (0.34 to 1.25)	1.55 (0.63 to 2.46)	0.06 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.04)	0.05 (0.02 to 0.08)
Polycystic ovarian syndrome	0.94 (0.03 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.29 (0.03 to 0.40)	0.20 (0.02 to 0.39)	0.11 (0.01 to 0.21)	0.25 (0.02 to 0.46)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Genital prolapse	0.34 (0.15 to 0.42)	0.32 (0.12 to 0.51)	0.18 (0.07 to 0.29)	0.39 (0.15 to 0.61)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.04)
Other gynecological diseases	2.78 (1.49 to 3.21)	2.30 (1.16 to 3.40)	1.27 (0.71 to 1.89)	2.86 (1.50 to 4.02)	0.08 (0.04 to 0.10)	0.09 (0.04 to 0.13)	0.05 (0.03 to 0.07)	0.11 (0.05 to 0.15)
Hemoglobinopathies and hemolytic anemias	72.85 (56.08 to 81.78)	71.25 (53.67 to 88.13)	50.05 (37.38 to 61.36)	81.24 (61.86 to 97.07)	2.07 (1.65 to 2.38)	3.20 (2.51 to 3.94)	2.36 (1.82 to 2.89)	3.47 (2.74 to 4.17)
Thalassemias	6.09 (4.29 to 7.26)	1.81 (1.25 to 2.38)	1.71 (1.19 to 2.22)	2.02 (1.39 to 2.65)	0.07 (0.05 to 0.09)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.03)
Sickle cell disorders	29.05 (22.08 to 33.14)	24.83 (17.66 to 31.90)	17.12 (12.36 to 22.00)	29.06 (20.96 to 35.72)	0.52 (0.40 to 0.59)	0.59 (0.42 to 0.73)	0.41 (0.30 to 0.52)	0.67 (0.49 to 0.81)
G6PD deficiency	20.15 (14.99 to 22.99)	21.88 (15.88 to 28.48)	14.27 (10.20 to 18.22)	25.74 (18.51 to 31.61)	0.48 (0.36 to 0.55)	0.74 (0.55 to 0.96)	0.50 (0.36 to 0.62)	0.85 (0.63 to 1.04)
Other hemoglobinopathies and hemolytic anemias	17.56 (13.98 to 20.39)	22.72 (17.71 to 28.19)	16.95 (13.15 to 20.96)	24.42 (19.33 to 29.42)	1.00 (0.81 to 1.18)	1.85 (1.46 to 2.31)	1.44 (1.11 to 1.79)	1.92 (1.53 to 2.36)
Endocrine, metabolic, blood, and immune disorders	249.07 (161.66 to 269.74)	317.62 (196.26 to 366.87)	330.60 (207.44 to 385.72)	311.27 (194.51 to 359.15)	8.52 (5.33 to 9.24)	15.23 (9.35 to 17.57)	16.58 (10.31 to 19.34)	14.26 (8.85 to 16.36)
Tropical Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	104.13 (82.22 to 111.41)	153.70 (119.20 to 176.59)	132.80 (102.39 to 153.11)	160.36 (122.99 to 180.91)	3.25 (2.54 to 3.46)	7.06 (5.74 to 8.09)	6.27 (5.06 to 7.29)	7.12 (5.62 to 8.00)
Rheumatoid arthritis	12.60 (7.60 to 15.93)	22.61 (14.10 to 31.20)	14.00 (8.53 to 19.31)	27.10 (17.07 to 35.67)	0.56 (0.34 to 0.70)	1.35 (0.87 to 1.84)	0.86 (0.55 to 1.17)	1.56 (1.01 to 2.04)
Other musculoskeletal disorders	91.53 (74.04 to 98.29)	131.09 (102.85 to 151.99)	118.81 (93.21 to 137.09)	133.25 (104.68 to 152.03)	2.69 (2.23 to 2.88)	5.71 (4.65 to 6.56)	5.42 (4.45 to 6.23)	5.55 (4.53 to 6.31)
Other non-communicable diseases	1,293.04 (1,134.15 to 1,418.36)	941.82 (729.84 to 1,154.68)	671.52 (512.85 to 826.56)	1,144.58 (932.63 to 1,346.82)	20.73 (17.47 to 24.17)	33.70 (22.23 to 46.66)	28.59 (18.33 to 40.37)	35.46 (23.70 to 48.01)
Congenital birth defects	1,140.65 (966.95 to 1,250.76)	537.26 (410.36 to 681.43)	318.92 (242.97 to 389.34)	728.54 (582.95 to 859.81)	14.02 (11.92 to 15.36)	7.24 (5.52 to 9.17)	4.38 (3.31 to 5.30)	9.64 (7.72 to 11.33)

Neural tube defects	79.29 (67.37 to 105.58)	13.80 (9.21 to 21.41)	7.18 (4.83 to 11.64)	20.03 (13.95 to 30.07)	0.94 (0.80 to 1.25)	0.17 (0.12 to 0.27)	0.09 (0.06 to 0.14)	0.25 (0.18 to 0.37)
Congenital heart anomalies	508.65 (442.32 to 612.64)	243.27 (172.15 to 323.63)	123.93 (90.97 to 163.38)	343.29 (266.93 to 425.29)	6.30 (5.50 to 7.64)	3.29 (2.35 to 4.38)	1.68 (1.25 to 2.22)	4.57 (3.61 to 5.66)
Orofacial clefts	2.95 (1.70 to 4.78)	1.10 (0.50 to 2.01)	0.46 (0.22 to 0.84)	1.71 (0.81 to 3.10)	0.03 (0.02 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)
Down syndrome	49.07 (32.37 to 56.81)	38.02 (23.07 to 47.25)	39.34 (25.09 to 48.37)	40.89 (24.65 to 50.62)	0.70 (0.44 to 0.81)	0.65 (0.38 to 0.80)	0.70 (0.41 to 0.82)	0.68 (0.39 to 0.84)
Other chromosomal abnormalities	62.83 (26.58 to 78.49)	35.95 (14.90 to 49.38)	27.90 (12.11 to 38.42)	44.33 (18.76 to 60.68)	0.76 (0.32 to 0.95)	0.46 (0.19 to 0.63)	0.36 (0.16 to 0.49)	0.56 (0.23 to 0.77)
Congenital musculoskeletal and limb anomalies	19.52 (14.58 to 23.88)	11.00 (7.88 to 15.01)	6.45 (4.70 to 8.83)	14.59 (10.52 to 18.92)	0.25 (0.19 to 0.31)	0.17 (0.12 to 0.23)	0.10 (0.07 to 0.14)	0.22 (0.16 to 0.29)
Urogenital congenital anomalies	31.93 (17.35 to 40.74)	16.42 (8.93 to 23.56)	10.44 (6.15 to 14.62)	21.28 (11.88 to 29.41)	0.41 (0.23 to 0.52)	0.25 (0.15 to 0.35)	0.16 (0.10 to 0.22)	0.32 (0.18 to 0.43)
Digestive congenital anomalies	130.46 (99.71 to 157.20)	62.16 (42.41 to 85.67)	34.12 (23.59 to 46.08)	86.80 (60.96 to 113.79)	1.55 (1.18 to 1.87)	0.77 (0.53 to 1.06)	0.42 (0.29 to 0.57)	1.06 (0.76 to 1.39)
Other congenital birth defects	255.94 (179.01 to 286.78)	115.54 (80.71 to 150.33)	69.10 (48.87 to 87.19)	155.62 (111.31 to 188.66)	3.08 (2.16 to 3.46)	1.47 (1.04 to 1.90)	0.88 (0.62 to 1.11)	1.96 (1.40 to 2.36)
Skin and subcutaneous diseases	135.11 (80.72 to 214.21)	397.15 (232.31 to 594.96)	347.26 (205.61 to 512.27)	406.23 (235.72 to 614.36)	6.50 (3.66 to 10.00)	26.37 (14.57 to 38.98)	24.14 (13.68 to 35.77)	25.70 (14.20 to 39.09)
Cellulitis	23.97 (12.04 to 47.75)	78.09 (39.20 to 139.02)	74.09 (37.55 to 127.34)	77.34 (39.03 to 141.30)	0.96 (0.47 to 1.74)	4.31 (2.08 to 7.39)	4.27 (2.06 to 7.09)	4.09 (1.98 to 6.99)
Psoriasis	82.97 (47.77 to 134.80)	259.78 (140.20 to 383.66)	226.60 (125.63 to 343.00)	266.78 (147.41 to 401.64)	3.82 (2.05 to 5.95)	17.27 (9.24 to 26.20)	15.99 (8.63 to 24.78)	16.80 (9.01 to 25.35)
Decubitus ulcer	21.17 (10.25 to 34.82)	46.49 (22.25 to 81.65)	35.81 (16.66 to 62.24)	48.66 (23.19 to 87.13)	1.47 (0.69 to 2.50)	4.16 (1.85 to 7.81)	3.33 (1.52 to 5.96)	4.19 (1.94 to 7.83)
Other skin and subcutaneous diseases	7.00 (3.76 to 12.67)	12.80 (6.92 to 22.44)	10.75 (5.96 to 18.27)	13.44 (7.45 to 23.92)	0.26 (0.14 to 0.46)	0.63 (0.34 to 1.13)	0.55 (0.30 to 0.99)	0.63 (0.34 to 1.14)
Sudden infant death syndrome	17.28 (14.90 to 20.18)	7.41 (4.85 to 10.96)	5.35 (3.58 to 7.97)	9.81 (6.42 to 14.40)	0.20 (0.17 to 0.23)	0.09 (0.06 to 0.13)	0.06 (0.04 to 0.09)	0.11 (0.07 to 0.17)
Injuries	7,807.72 (7,266.16 to 8,217.48)	4,949.98 (3,788.32 to 6,404.65)	3,541.48 (2,773.31 to 4,665.20)	7,348.00 (5,620.01 to 9,350.85)	165.81 (154.11 to 175.02)	140.04 (115.46 to 170.63)	106.97 (88.90 to 133.21)	192.57 (157.97 to 233.42)
Transport injuries	2,478.90 (2,296.23 to 2,830.67)	982.51 (608.39 to 1,580.02)	741.92 (483.07 to 1,133.79)	2,818.34 (1,797.37 to 4,334.99)	52.38 (49.03 to 58.29)	25.42 (16.83 to 38.88)	19.34 (13.45 to 28.31)	67.60 (45.75 to 100.23)
Road injuries	2,383.61 (2,204.71 to 2,725.57)	849.35 (529.95 to 1,353.83)	662.88 (431.66 to 1,012.85)	2,654.76 (1,685.75 to 4,092.54)	50.37 (47.00 to 56.02)	22.15 (14.69 to 33.79)	17.37 (12.04 to 25.37)	63.65 (42.94 to 94.54)
Pedestrian road injuries	69.42 (542.97 to 815.71)	219.03 (146.58 to 337.58)	123.15 (84.60 to 185.59)	728.82 (485.56 to 1,102.40)	14.79 (13.25 to 19.02)	7.27 (5.02 to 10.95)	4.27 (3.04 to 6.16)	21.76 (15.29 to 31.34)
Tropical Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	88.71 (77.86 to 107.18)	29.15 (18.12 to 46.79)	25.59 (16.70 to 39.80)	95.42 (58.37 to 153.12)	1.99 (1.75 to 2.36)	0.89 (0.57 to 1.37)	0.81 (0.54 to 1.21)	2.36 (1.51 to 3.74)

Motorcyclist road injuries	868.77 (739.98 to 1,038.60)	412.95 (234.21 to 693.05)	355.73 (212.00 to 570.69)	927.85 (528.24 to 1,580.96)	16.44 (14.05 to 19.28)	8.78 (5.23 to 14.19)	7.68 (4.85 to 11.86)	18.28 (10.81 to 29.76)
Motor vehicle road injuries	782.37 (593.68 to 923.42)	178.82 (109.70 to 278.79)	150.48 (96.50 to 228.62)	863.01 (520.21 to 1,331.46)	16.39 (12.48 to 19.02)	4.92 (3.24 to 7.35)	4.34 (3.01 to 6.31)	20.23 (13.03 to 30.39)
Other road injuries	34.34 (28.44 to 51.21)	9.39 (5.78 to 16.12)	7.93 (5.05 to 13.86)	39.66 (24.52 to 70.57)	0.76 (0.63 to 1.14)	0.29 (0.19 to 0.50)	0.26 (0.17 to 0.44)	1.02 (0.65 to 1.77)
Other transport injuries	95.30 (85.02 to 114.25)	133.16 (80.62 to 220.52)	79.04 (50.29 to 125.08)	163.59 (102.18 to 255.35)	2.01 (1.81 to 2.36)	3.26 (2.09 to 5.14)	1.98 (1.33 to 3.00)	3.95 (2.61 to 5.88)
Unintentional injuries	1,370.61 (1,276.39 to 1,505.49)	1,208.91 (1,026.20 to 1,408.45)	951.73 (819.11 to 1,095.20)	1,321.61 (1,147.51 to 1,506.11)	37.92 (33.74 to 40.86)	54.90 (45.52 to 61.93)	46.58 (38.68 to 52.09)	56.33 (46.88 to 62.25)
Falls	343.99 (266.31 to 376.93)	471.81 (351.54 to 537.62)	397.86 (300.63 to 453.49)	486.45 (360.57 to 542.01)	15.52 (11.32 to 16.87)	31.10 (22.50 to 35.84)	27.36 (20.05 to 31.31)	30.84 (21.95 to 35.14)
Drowning	388.24 (362.35 to 438.50)	247.75 (181.43 to 345.04)	181.44 (136.19 to 247.88)	286.17 (211.70 to 391.02)	7.06 (6.61 to 7.87)	5.49 (4.21 to 7.34)	4.11 (3.16 to 5.39)	6.20 (4.68 to 8.24)
Fire, heat, and hot substances	66.93 (60.96 to 75.72)	50.51 (38.53 to 66.49)	34.11 (26.47 to 44.03)	59.33 (46.15 to 77.80)	1.77 (1.60 to 1.97)	2.18 (1.76 to 2.81)	1.58 (1.28 to 2.00)	2.41 (1.94 to 3.07)
Poisonings	17.95 (15.52 to 22.12)	7.84 (5.53 to 11.10)	4.80 (3.50 to 6.82)	9.76 (6.98 to 13.76)	0.37 (0.32 to 0.46)	0.26 (0.19 to 0.34)	0.16 (0.12 to 0.22)	0.29 (0.22 to 0.40)
Exposure to mechanical forces	137.56 (121.87 to 164.60)	91.39 (73.36 to 114.26)	65.47 (53.69 to 81.48)	104.19 (85.93 to 126.93)	2.79 (2.49 to 3.31)	2.43 (2.03 to 2.98)	1.80 (1.51 to 2.22)	2.68 (2.29 to 3.22)
Unintentional firearm injuries	45.57 (35.67 to 56.23)	26.96 (19.75 to 36.30)	19.99 (15.09 to 26.65)	30.23 (22.35 to 39.04)	0.89 (0.72 to 1.07)	0.69 (0.55 to 0.86)	0.53 (0.43 to 0.66)	0.74 (0.58 to 0.91)
Unintentional suffocation	18.32 (15.66 to 24.33)	9.59 (7.57 to 12.40)	7.25 (5.71 to 9.31)	11.46 (8.99 to 14.84)	0.26 (0.22 to 0.34)	0.15 (0.12 to 0.19)	0.12 (0.09 to 0.15)	0.18 (0.14 to 0.22)
Other exposure to mechanical forces	73.48 (62.58 to 95.24)	54.84 (43.37 to 72.04)	38.22 (30.76 to 49.95)	62.50 (50.43 to 80.87)	1.64 (1.40 to 2.09)	1.59 (1.31 to 2.01)	1.15 (0.95 to 1.45)	1.76 (1.48 to 2.19)
Adverse effects of medical treatment	95.79 (79.03 to 128.73)	104.47 (84.47 to 142.04)	89.67 (72.77 to 123.20)	109.60 (88.52 to 147.25)	3.12 (2.54 to 4.16)	5.05 (4.03 to 6.75)	4.55 (3.64 to 6.22)	5.07 (4.02 to 6.82)
Animal contact	25.40 (21.26 to 43.67)	25.82 (20.14 to 44.68)	20.59 (16.11 to 35.85)	28.42 (22.37 to 49.12)	0.65 (0.55 to 1.11)	0.93 (0.75 to 1.57)	0.78 (0.62 to 1.35)	0.97 (0.78 to 1.65)
Venomous animal contact	16.96 (13.57 to 31.80)	17.41 (12.97 to 32.05)	14.51 (10.91 to 26.88)	18.86 (14.09 to 34.80)	0.44 (0.35 to 0.80)	0.63 (0.48 to 1.17)	0.55 (0.42 to 1.00)	0.65 (0.49 to 1.19)
Non-venomous animal contact	8.43 (5.36 to 14.57)	8.41 (4.94 to 14.68)	6.07 (3.80 to 10.01)	9.56 (5.94 to 15.81)	0.21 (0.13 to 0.36)	0.30 (0.18 to 0.50)	0.23 (0.14 to 0.37)	0.33 (0.20 to 0.52)
Foreign body	145.38 (111.79 to 162.29)	121.36 (92.00 to 138.89)	111.34 (85.30 to 127.77)	127.41 (96.69 to 146.74)	3.29 (2.48 to 3.69)	4.85 (3.44 to 5.64)	4.80 (3.39 to 5.63)	4.70 (3.32 to 5.45)
Pulmonary aspiration and foreign body in airway	132.70 (99.83 to 149.44)	107.67 (79.90 to 125.06)	96.43 (72.34 to 111.89)	114.19 (84.85 to 132.78)	2.94 (2.16 to 3.33)	4.31 (2.98 to 5.08)	4.18 (2.85 to 4.92)	4.20 (2.89 to 4.91)
Foreign body in other body part	12.68 (9.87 to 16.33)	13.69 (10.08 to 17.15)	14.91 (10.97 to 18.34)	13.22 (9.71 to 16.26)	0.35 (0.25 to 0.41)	0.54 (0.37 to 0.66)	0.62 (0.42 to 0.75)	0.50 (0.34 to 0.60)
Environmental heat and cold exposure	10.16 (7.09 to 19.09)	11.59 (7.99 to 22.49)	7.86 (5.40 to 15.37)	13.33 (9.19 to 25.44)	0.31 (0.22 to 0.57)	0.50 (0.35 to 0.96)	0.35 (0.25 to 0.69)	0.55 (0.39 to 1.05)
Other unintentional injuries	139.21 (128.21 to 156.80)	76.36 (56.34 to 102.37)	38.60 (29.27 to 50.62)	96.95 (78.31 to 114.80)	3.04 (2.83 to 3.34)	2.12 (1.61 to 2.80)	1.10 (0.86 to 1.39)	2.62 (2.15 to 3.00)

	3,926.01 (2,998.35 to 4,473.60)	2,688.52 (1,888.61 to 3,611.57)	1,777.44 (1,270.99 to 2,322.57)	3,137.28 (2,185.77 to 4,058.75)	74.99 (57.46 to 87.30)	58.19 (42.45 to 77.29)	39.50 (29.59 to 50.67)	67.12 (47.63 to 86.33)
Self-harm and interpersonal violence								
Tropical Latin America								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	648.77 (543.28 to 803.44)	646.25 (414.23 to 969.91)	462.35 (307.22 to 662.10)	769.47 (466.96 to 1,156.13)	14.27 (11.89 to 17.57)	16.93 (11.41 to 24.36)	12.45 (8.71 to 17.25)	19.71 (12.58 to 28.77)
Self-harm by firearm	80.49 (60.01 to 139.20)	74.50 (40.31 to 134.70)	48.10 (27.04 to 85.37)	92.16 (48.78 to 168.62)	1.82 (1.35 to 2.98)	2.04 (1.17 to 3.41)	1.37 (0.83 to 2.22)	2.45 (1.36 to 4.11)
Self-harm by other specified means	568.29 (463.84 to 708.22)	571.74 (371.07 to 844.20)	414.25 (278.08 to 589.93)	677.31 (419.57 to 1,008.66)	12.45 (10.22 to 15.46)	14.89 (10.15 to 21.30)	11.08 (7.83 to 15.25)	17.26 (11.19 to 25.12)
Interpersonal violence	3,277.24 (2,278.36 to 3,856.90)	2,042.28 (1,314.91 to 2,816.34)	1,315.09 (852.70 to 1,769.72)	2,367.80 (1,484.31 to 3,122.13)	60.72 (42.17 to 74.57)	41.26 (27.07 to 56.75)	27.05 (17.77 to 36.15)	47.41 (30.12 to 63.20)
Physical violence by firearm	2,296.03 (1,278.44 to 2,681.48)	1,348.93 (699.90 to 1,940.13)	829.14 (425.97 to 1,178.03)	1,581.51 (780.88 to 2,203.77)	41.19 (22.38 to 48.45)	25.67 (13.50 to 36.75)	15.92 (8.33 to 21.87)	29.90 (14.82 to 40.69)
Physical violence by sharp object	590.28 (365.53 to 1,186.29)	410.62 (248.47 to 851.86)	272.81 (173.49 to 553.23)	464.54 (278.95 to 974.93)	11.50 (7.12 to 22.86)	8.81 (5.48 to 18.28)	5.92 (3.84 to 11.77)	9.89 (5.96 to 20.46)
Physical violence by other means	390.92 (234.83 to 733.55)	282.73 (160.35 to 521.26)	213.14 (122.03 to 389.27)	321.75 (170.18 to 613.87)	8.02 (4.73 to 15.18)	6.78 (3.80 to 12.57)	5.20 (2.99 to 9.67)	7.61 (4.00 to 14.52)
Forces of nature, conflict and terrorism, and executions and police conflict	32.19 (1.61 to 46.54)	70.04 (0.00 to 1,066.08)	70.39 (0.00 to 1,065.28)	70.77 (0.00 to 1,069.11)	0.52 (0.03 to 0.75)	1.53 (0.00 to 22.94)	1.55 (0.00 to 23.20)	1.52 (0.00 to 22.77)
Exposure to forces of nature	0.00 (0.00 to 0.00)	3.69 (0.00 to 32.77)	3.71 (0.00 to 32.96)	3.74 (0.00 to 33.41)	0.00 (0.00 to 0.00)	0.09 (0.00 to 0.82)	0.10 (0.00 to 0.84)	0.09 (0.00 to 0.81)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.07 (0.00 to 0.34)	0.07 (0.00 to 0.34)	0.07 (0.00 to 0.35)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Executions and police conflict	32.19 (1.61 to 46.54)	66.28 (0.00 to 1,058.98)	66.61 (0.00 to 1,064.17)	66.95 (0.00 to 1,067.99)	0.52 (0.03 to 0.75)	1.43 (0.00 to 22.91)	1.45 (0.00 to 23.18)	1.43 (0.00 to 22.74)
Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	34,070.08 (33,188.13 to 35,012.20)	37,513.65 (32,047.17 to 44,079.23)	27,760.73 (24,215.65 to 32,006.13)	49,721.59 (42,452.57 to 57,409.42)	1,298.35 (1,267.06 to 1,334.05)	2,136.90 (1,793.08 to 2,489.17)	1,683.87 (1,420.45 to 1,968.47)	2,616.47 (2,232.00 to 2,993.69)
Communicable, maternal, neonatal, and nutritional diseases	5,549.70 (5,315.47 to 5,803.89)	4,164.82 (3,448.92 to 5,047.47)	3,231.32 (2,695.71 to 3,914.60)	5,653.39 (4,629.54 to 7,122.33)	145.22 (139.45 to 150.99)	197.88 (160.16 to 247.74)	173.07 (139.80 to 215.99)	243.16 (194.52 to 313.63)
HIV/AIDS and tuberculosis	852.70 (838.38 to 869.71)	581.66 (390.83 to 698.10)	437.40 (252.74 to 537.74)	863.18 (705.80 to 1,003.10)	20.63 (20.28 to 21.08)	15.82 (10.25 to 19.57)	11.54 (6.07 to 14.69)	22.75 (17.93 to 26.98)
Tuberculosis	172.80 (163.34 to 187.05)	111.75 (69.25 to 177.23)	42.89 (28.02 to 67.36)	182.22 (114.74 to 290.05)	5.33 (5.07 to 5.70)	4.38 (2.77 to 6.77)	1.78 (1.18 to 2.63)	6.81 (4.36 to 10.40)
HIV/AIDS	679.90 (669.98 to 690.10)	469.91 (289.80 to 559.37)	394.51 (212.17 to 486.37)	680.96 (538.30 to 773.53)	15.30 (15.07 to 15.53)	11.45 (6.25 to 14.19)	9.76 (4.41 to 12.68)	15.94 (11.97 to 18.48)
Diarrhea, lower respiratory, and other common infectious diseases	2,005.27 (1,914.81 to 2,108.43)	2,204.31 (1,647.16 to 3,028.69)	1,678.83 (1,265.57 to 2,306.72)	3,085.73 (2,208.56 to 4,450.18)	79.37 (74.61 to 83.98)	143.37 (108.15 to 192.00)	121.47 (91.00 to 164.23)	180.39 (133.27 to 249.97)

Diarrheal diseases	219.71 (202.34 to 240.01)	168.40 (62.94 to 421.07)	258.16 (109.88 to 595.43)	195.59 (65.15 to 553.55)	6.00 (5.73 to 6.32)	11.26 (4.29 to 28.22)	19.30 (8.14 to 44.03)	11.66 (4.07 to 31.76)
Intestinal infectious diseases	1.61 (0.85 to 2.73)	1.32 (0.66 to 2.39)	1.69 (0.87 to 3.09)	1.26 (0.65 to 2.25)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.06)
Typhoid fever	1.16 (0.55 to 2.14)	1.06 (0.48 to 2.04)	1.47 (0.71 to 2.83)	0.97 (0.44 to 1.89)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.05)
Paratyphoid fever	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.43 (0.17 to 0.96)	0.26 (0.09 to 0.56)	0.21 (0.07 to 0.47)	0.29 (0.10 to 0.62)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	1,589.53 (1,513.47 to 1,669.99)	1,825.50 (1,336.33 to 2,317.54)	1,268.98 (947.31 to 1,730.77)	2,599.14 (1,834.73 to 3,792.43)	69.96 (65.40 to 74.35)	127.46 (96.85 to 169.77)	98.63 (75.55 to 128.10)	162.74 (119.85 to 221.89)
Upper respiratory infections	1.19 (1.00 to 1.43)	0.75 (0.47 to 1.13)	0.36 (0.24 to 0.54)	1.00 (0.67 to 1.50)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.05)
Otitis media	1.26 (1.10 to 1.48)	0.17 (0.11 to 0.25)	0.17 (0.11 to 0.26)	0.17 (0.11 to 0.25)	0.03 (0.02 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Meningitis	137.88 (128.17 to 151.77)	64.37 (40.80 to 85.96)	45.76 (28.85 to 60.06)	79.74 (47.94 to 107.13)	2.38 (2.21 to 2.62)	1.60 (1.23 to 2.02)	1.18 (0.92 to 1.45)	1.85 (1.39 to 2.29)
Pneumococcal meningitis	21.65 (19.74 to 23.93)	11.07 (8.15 to 14.05)	11.11 (8.28 to 14.10)	11.42 (8.19 to 14.87)	0.42 (0.39 to 0.47)	0.34 (0.29 to 0.41)	0.35 (0.29 to 0.42)	0.33 (0.27 to 0.40)
H influenzae type B meningitis	9.84 (8.92 to 10.95)	11.02 (2.66 to 22.25)	9.66 (2.63 to 17.58)	15.31 (2.89 to 33.80)	0.16 (0.14 to 0.17)	0.17 (0.07 to 0.31)	0.16 (0.08 to 0.26)	0.22 (0.08 to 0.44)
Meningococcal meningitis	63.04 (58.15 to 69.85)	22.56 (15.08 to 31.02)	13.61 (9.01 to 18.67)	28.34 (18.53 to 38.98)	1.02 (0.94 to 1.13)	0.55 (0.41 to 0.71)	0.35 (0.27 to 0.44)	0.65 (0.50 to 0.82)
Other meningitis	43.35 (39.71 to 47.99)	19.72 (13.37 to 26.52)	11.38 (7.80 to 15.60)	24.68 (17.07 to 32.82)	0.78 (0.71 to 0.85)	0.54 (0.40 to 0.70)	0.32 (0.24 to 0.41)	0.64 (0.50 to 0.79)
Encephalitis	25.58 (20.70 to 35.22)	20.43 (13.40 to 28.04)	19.36 (12.75 to 26.27)	21.73 (13.78 to 30.78)	0.49 (0.37 to 0.63)	0.67 (0.44 to 0.84)	0.66 (0.45 to 0.82)	0.66 (0.44 to 0.84)
Diphtheria	0.18 (0.16 to 0.21)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.05 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	11.23 (4.82 to 21.27)	2.60 (0.32 to 6.69)	0.93 (0.26 to 1.95)	7.49 (0.37 to 20.47)	0.13 (0.06 to 0.25)	0.03 (0.00 to 0.08)	0.01 (0.00 to 0.02)	0.09 (0.01 to 0.24)
Tetanus	3.23 (2.26 to 3.65)	0.60 (0.38 to 0.80)	0.58 (0.37 to 0.78)	0.68 (0.44 to 0.96)	0.08 (0.06 to 0.10)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)
Measles	0.70 (0.58 to 0.83)	115.85 (12.52 to 306.78)	79.76 (9.83 to 207.96)	173.55 (16.33 to 488.19)	0.01 (0.01 to 0.01)	2.12 (0.19 to 5.98)	1.49 (0.14 to 4.23)	3.13 (0.25 to 8.81)

Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	13.16 (6.17 to 18.75)	4.31 (1.53 to 7.22)	3.05 (1.08 to 5.04)	5.32 (1.88 to 8.92)	0.23 (0.10 to 0.31)	0.13 (0.05 to 0.20)	0.10 (0.04 to 0.15)	0.15 (0.06 to 0.23)
Neglected tropical diseases and malaria	239.20 (211.90 to 270.98)	194.59 (170.73 to 225.25)	212.11 (187.04 to 242.35)	186.93 (162.61 to 221.44)	7.97 (7.31 to 8.61)	8.65 (7.78 to 9.68)	9.96 (8.98 to 11.04)	7.86 (7.07 to 8.84)

Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,997.12 (1,844.48 to 2,148.58)	803.98 (644.06 to 984.71)	525.31 (418.99 to 637.55)	1,124.59 (890.55 to 1,364.66)	23.08 (21.32 to 24.83)	9.29 (7.45 to 11.38)	6.07 (4.85 to 7.37)	13.00 (10.30 to 15.77)
Neonatal preterm birth	786.38 (709.93 to 857.82)	299.38 (224.50 to 379.84)	159.99 (120.80 to 204.03)	458.80 (357.49 to 568.93)	9.09 (8.20 to 9.91)	3.46 (2.59 to 4.39)	1.85 (1.40 to 2.36)	5.30 (4.13 to 6.57)
Neonatal encephalopathy due to birth asphyxia and trauma	452.94 (404.50 to 497.59)	160.16 (110.45 to 221.34)	96.91 (67.59 to 132.53)	223.22 (155.98 to 302.99)	5.24 (4.68 to 5.75)	1.85 (1.28 to 2.56)	1.12 (0.78 to 1.53)	2.58 (1.80 to 3.50)
Neonatal sepsis and other neonatal infections	362.51 (316.69 to 462.12)	197.48 (147.84 to 269.18)	136.56 (101.09 to 185.24)	262.47 (195.84 to 355.23)	4.19 (3.66 to 5.34)	2.28 (1.71 to 3.11)	1.58 (1.17 to 2.14)	3.03 (2.26 to 4.11)
Hemolytic disease and other neonatal jaundice	15.25 (12.94 to 18.02)	4.60 (2.75 to 7.50)	3.05 (1.83 to 4.89)	6.25 (3.75 to 10.23)	0.18 (0.15 to 0.21)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.06)	0.07 (0.04 to 0.12)
Other neonatal disorders	380.04 (330.01 to 421.49)	142.36 (100.68 to 193.08)	128.81 (92.92 to 171.82)	173.86 (121.49 to 238.84)	4.39 (3.82 to 4.87)	1.65 (1.16 to 2.23)	1.49 (1.07 to 1.99)	2.01 (1.41 to 2.76)
Nutritional deficiencies	199.15 (184.85 to 213.17)	198.18 (169.81 to 230.06)	232.04 (199.18 to 268.11)	186.77 (160.60 to 215.11)	8.78 (8.21 to 9.27)	15.55 (12.89 to 18.35)	19.65 (16.44 to 22.95)	13.56 (11.34 to 16.06)
Protein-energy malnutrition	179.49 (161.79 to 194.77)	173.32 (140.05 to 207.00)	211.01 (174.38 to 248.48)	160.34 (130.17 to 188.98)	8.06 (7.22 to 8.63)	13.99 (11.10 to 17.04)	18.26 (14.84 to 21.76)	12.02 (9.49 to 14.54)
Iodine deficiency	0.99 (0.46 to 1.91)	4.19 (0.18 to 16.54)	3.80 (0.13 to 17.63)	4.33 (0.21 to 17.05)	0.03 (0.01 to 0.06)	0.32 (0.01 to 1.61)	0.31 (0.01 to 1.81)	0.31 (0.01 to 1.49)
Dietary iron deficiency	1.35 (0.67 to 2.00)	1.14 (0.51 to 1.50)	1.26 (0.53 to 1.71)	1.14 (0.53 to 1.50)	0.04 (0.01 to 0.04)	0.05 (0.01 to 0.06)	0.05 (0.02 to 0.08)	0.04 (0.01 to 0.06)
Other nutritional deficiencies	17.31 (11.14 to 29.56)	19.52 (10.86 to 37.58)	15.97 (8.88 to 32.50)	20.96 (11.70 to 39.48)	0.66 (0.37 to 1.36)	1.19 (0.62 to 2.51)	1.04 (0.53 to 2.37)	1.19 (0.62 to 2.43)
Other communicable, maternal, neonatal, and nutritional diseases	139.67 (122.34 to 165.62)	111.68 (97.19 to 128.36)	94.25 (82.30 to 108.17)	121.73 (105.12 to 140.33)	3.32 (3.01 to 3.67)	3.93 (3.46 to 4.42)	3.45 (3.03 to 3.86)	4.10 (3.60 to 4.60)
Sexually transmitted infections excluding HIV	36.61 (21.81 to 59.41)	9.54 (6.49 to 14.57)	7.37 (5.22 to 10.85)	11.27 (7.34 to 17.62)	0.57 (0.39 to 0.84)	0.24 (0.19 to 0.30)	0.20 (0.16 to 0.25)	0.26 (0.20 to 0.34)
Syphilis	30.39 (15.65 to 53.11)	5.56 (2.73 to 10.16)	3.75 (1.83 to 6.91)	7.14 (3.43 to 13.24)	0.40 (0.23 to 0.67)	0.10 (0.06 to 0.15)	0.07 (0.05 to 0.11)	0.12 (0.07 to 0.19)
Chlamydial infection	1.20 (1.12 to 1.28)	0.77 (0.63 to 0.95)	0.71 (0.58 to 0.88)	0.80 (0.66 to 0.95)	0.03 (0.03 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.03)
Gonococcal infection	3.28 (3.07 to 3.52)	2.14 (1.72 to 2.63)	1.96 (1.58 to 2.40)	2.21 (1.78 to 2.71)	0.09 (0.09 to 0.10)	0.08 (0.07 to 0.09)	0.07 (0.06 to 0.09)	0.08 (0.07 to 0.09)
Other sexually transmitted infections	1.75 (1.63 to 1.88)	1.06 (0.84 to 1.31)	0.96 (0.76 to 1.19)	1.11 (0.88 to 1.38)	0.04 (0.04 to 0.05)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.04)	0.03 (0.03 to 0.04)
Acute hepatitis	38.01 (35.73 to 40.30)	31.75 (25.19 to 40.18)	20.10 (15.71 to 25.01)	37.22 (29.86 to 44.41)	1.13 (1.07 to 1.19)	1.21 (0.96 to 1.50)	0.78 (0.62 to 0.97)	1.38 (1.12 to 1.63)
Acute hepatitis A	1.00 (0.77 to 1.26)	0.44 (0.29 to 0.67)	0.32 (0.21 to 0.49)	0.52 (0.34 to 0.80)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis B	33.52 (31.38 to 35.78)	28.31 (22.03 to 35.97)	17.81 (13.75 to 22.43)	33.20 (26.25 to 40.00)	1.01 (0.95 to 1.08)	1.05 (0.82 to 1.32)	0.68 (0.53 to 0.85)	1.21 (0.98 to 1.45)

Acute hepatitis C	0.93 (0.70 to 1.21)	1.01 (0.69 to 1.44)	0.65 (0.44 to 0.92)	1.16 (0.81 to 1.60)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.05 (0.02 to 0.06)
Acute hepatitis E	2.56 (2.10 to 3.06)	2.00 (1.45 to 2.69)	1.31 (0.95 to 1.74)	2.35 (1.74 to 3.03)	0.07 (0.06 to 0.09)	0.10 (0.07 to 0.14)	0.07 (0.05 to 0.10)	0.11 (0.08 to 0.15)
Other unspecified infectious diseases	65.04 (56.66 to 74.82)	70.40 (59.99 to 80.94)	66.78 (57.30 to 76.15)	73.25 (61.76 to 84.86)	1.62 (1.36 to 1.77)	2.49 (2.07 to 2.80)	2.47 (2.07 to 2.77)	2.47 (2.05 to 2.81)
Non-communicable diseases	20,911.35 (20,285.92 to 21,609.48)	28,583.86 (23,847.07 to 34,105.62)	21,140.49 (18,038.60 to 24,745.60)	36,955.94 (30,604.03 to 44,144.08)	991.50 (965.80 to 1,020.47)	1,803.66 (1,474.10 to 2,148.06)	1,407.87 (1,155.45 to 1,673.05)	2,186.35 (1,812.55 to 2,589.07)
Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	5,392.65 (5,217.53 to 5,592.82)	8,162.99 (7,221.48 to 9,159.80)	6,830.15 (6,055.19 to 7,651.68)	9,841.75 (8,771.65 to 11,014.57)	227.61 (220.47 to 235.62)	430.19 (379.51 to 486.41)	374.02 (324.11 to 422.77)	500.06 (442.45 to 564.32)
Lip and oral cavity cancer	120.57 (113.82 to 127.12)	153.90 (99.43 to 228.52)	104.51 (71.23 to 150.81)	258.11 (158.53 to 403.84)	4.89 (4.64 to 5.14)	7.10 (4.77 to 10.17)	5.12 (3.61 to 7.13)	11.56 (7.29 to 17.45)
Nasopharynx cancer	16.70 (15.85 to 17.64)	18.51 (12.81 to 25.59)	10.72 (7.67 to 14.38)	32.51 (21.83 to 46.42)	0.50 (0.47 to 0.52)	0.62 (0.43 to 0.86)	0.37 (0.27 to 0.50)	1.09 (0.73 to 1.55)
Other pharynx cancer	90.49 (85.11 to 96.18)	139.02 (85.24 to 219.06)	121.32 (77.31 to 182.22)	159.69 (95.37 to 255.52)	3.40 (3.22 to 3.60)	6.01 (3.72 to 9.23)	5.44 (3.57 to 8.00)	6.72 (4.02 to 10.64)
Esophageal cancer	253.55 (240.13 to 266.50)	333.44 (228.62 to 483.44)	276.85 (199.26 to 384.20)	505.01 (318.30 to 772.45)	10.61 (10.11 to 11.11)	15.57 (10.88 to 22.35)	13.46 (9.80 to 18.68)	23.08 (14.87 to 35.02)
Stomach cancer	442.42 (424.08 to 460.89)	511.54 (398.12 to 653.19)	363.50 (293.67 to 456.64)	589.64 (461.05 to 754.94)	20.28 (19.50 to 21.08)	28.66 (22.04 to 37.00)	21.01 (16.53 to 26.57)	32.10 (24.76 to 41.41)
Colon and rectum cancer	436.78 (414.00 to 461.09)	769.29 (544.28 to 1,040.45)	566.81 (408.42 to 772.29)	907.59 (634.30 to 1,262.81)	20.25 (19.23 to 21.41)	44.92 (31.62 to 62.17)	34.51 (24.64 to 47.58)	51.06 (35.60 to 71.37)
Liver cancer	242.83 (232.70 to 253.42)	464.55 (325.21 to 679.34)	427.87 (321.16 to 592.84)	512.22 (350.13 to 761.91)	10.73 (10.29 to 11.16)	24.30 (17.23 to 35.22)	23.32 (17.60 to 31.71)	25.98 (18.04 to 37.92)
Liver cancer due to hepatitis B	72.56 (57.72 to 89.83)	128.37 (84.24 to 195.95)	120.66 (82.67 to 172.89)	136.94 (87.11 to 217.59)	2.79 (2.13 to 3.47)	5.80 (3.73 to 8.87)	5.64 (3.77 to 8.17)	6.06 (3.81 to 9.46)
Liver cancer due to hepatitis C	83.36 (73.93 to 92.43)	168.09 (117.23 to 244.28)	161.01 (118.73 to 219.56)	177.11 (122.08 to 260.99)	4.10 (3.68 to 4.49)	9.72 (6.85 to 13.79)	9.69 (7.18 to 13.13)	9.95 (6.96 to 14.43)
Liver cancer due to alcohol use	51.50 (44.00 to 59.29)	101.85 (67.99 to 153.88)	84.04 (59.36 to 120.19)	127.79 (82.40 to 195.40)	2.39 (2.08 to 2.71)	5.46 (3.68 to 8.20)	4.75 (3.34 to 6.78)	6.54 (4.27 to 9.94)
Liver cancer due to other causes	35.41 (31.37 to 39.47)	66.23 (42.58 to 102.96)	62.16 (43.76 to 90.30)	70.58 (44.87 to 111.58)	1.46 (1.30 to 1.62)	3.32 (2.13 to 5.09)	3.24 (2.25 to 4.64)	3.44 (2.19 to 5.50)
Gallbladder and biliary tract cancer	98.83 (93.93 to 103.44)	125.76 (111.84 to 138.43)	120.34 (105.40 to 134.51)	123.29 (111.12 to 134.71)	4.79 (4.57 to 5.01)	7.38 (6.60 to 8.17)	7.28 (6.36 to 8.20)	7.05 (6.36 to 7.73)
Pancreatic cancer	234.71 (225.15 to 244.53)	441.63 (378.41 to 526.38)	438.06 (376.77 to 519.41)	470.01 (398.97 to 564.23)	11.28 (10.82 to 11.74)	24.71 (20.84 to 29.87)	25.12 (21.10 to 30.26)	25.69 (21.55 to 31.34)
Larynx cancer	114.36 (108.23 to 120.54)	107.74 (65.33 to 167.25)	66.42 (43.08 to 101.64)	210.66 (119.77 to 342.96)	4.69 (4.46 to 4.92)	4.83 (3.02 to 7.59)	3.14 (2.01 to 4.89)	9.35 (5.32 to 15.05)
Tracheal, bronchus, and lung cancer	652.96 (624.00 to 681.54)	827.76 (678.25 to 1,004.00)	627.49 (523.69 to 747.99)	1,569.60 (1,251.89 to 1,956.46)	30.07 (28.79 to 31.37)	42.37 (34.56 to 51.79)	33.56 (27.77 to 40.32)	79.08 (62.51 to 99.35)

Malignant skin melanoma	53.86 (46.30 to 65.90)	89.42 (75.68 to 108.94)	111.36 (93.97 to 133.99)	79.77 (68.00 to 96.34)	2.10 (1.80 to 2.50)	4.32 (3.61 to 5.23)	5.55 (4.63 to 6.75)	3.74 (3.17 to 4.44)
Non-melanoma skin cancer	46.23 (44.09 to 48.35)	85.01 (74.25 to 97.30)	65.44 (57.21 to 75.49)	89.76 (80.96 to 97.96)	2.51 (2.39 to 2.62)	5.74 (4.97 to 6.60)	4.65 (3.95 to 5.38)	5.81 (5.17 to 6.45)
Breast cancer	460.80 (431.80 to 492.28)	693.15 (539.62 to 890.18)	526.40 (415.39 to 668.73)	796.70 (609.59 to 1,059.86)	17.02 (15.98 to 18.19)	31.96 (25.16 to 41.39)	25.03 (19.76 to 31.94)	35.81 (27.73 to 46.63)
Cervical cancer	260.71 (247.35 to 277.17)	272.57 (216.53 to 343.00)	199.52 (158.68 to 255.89)	317.84 (252.37 to 407.37)	9.06 (8.59 to 9.65)	11.88 (9.43 to 14.95)	8.91 (7.14 to 11.24)	13.57 (10.74 to 17.29)
Uterine cancer	47.25 (44.25 to 50.63)	86.97 (74.15 to 101.19)	72.43 (61.64 to 85.24)	91.23 (77.81 to 104.68)	2.25 (2.11 to 2.41)	5.02 (4.27 to 5.81)	4.28 (3.65 to 5.02)	5.16 (4.45 to 5.87)
Ovarian cancer	108.71 (102.47 to 115.47)	180.38 (131.79 to 248.62)	152.12 (113.07 to 202.33)	189.68 (137.25 to 262.01)	4.17 (3.92 to 4.43)	8.34 (5.96 to 11.77)	7.13 (5.23 to 9.64)	8.71 (6.16 to 12.41)
Prostate cancer	279.80 (260.74 to 373.49)	727.45 (630.00 to 951.71)	649.97 (547.29 to 846.99)	721.68 (637.86 to 953.07)	19.10 (17.89 to 25.28)	57.08 (47.93 to 73.62)	53.12 (42.44 to 67.44)	54.59 (46.54 to 71.72)
Testicular cancer	15.23 (13.52 to 17.79)	11.71 (9.00 to 14.97)	9.14 (7.04 to 11.68)	12.80 (10.02 to 16.24)	0.32 (0.29 to 0.37)	0.32 (0.27 to 0.39)	0.26 (0.21 to 0.31)	0.34 (0.28 to 0.40)
Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	90.32 (86.35 to 94.34)	148.78 (130.35 to 168.74)	153.16 (133.87 to 173.45)	153.56 (130.01 to 178.14)	3.61 (3.45 to 3.76)	7.30 (6.34 to 8.32)	7.77 (6.66 to 8.92)	7.33 (6.20 to 8.59)
Bladder cancer	78.60 (75.02 to 82.33)	130.34 (106.03 to 160.64)	116.78 (95.40 to 143.90)	149.17 (118.93 to 188.93)	4.65 (4.42 to 4.88)	9.09 (7.28 to 11.37)	8.44 (6.64 to 10.51)	10.08 (7.93 to 12.93)
Brain and nervous system cancer	311.88 (231.61 to 342.87)	430.05 (308.30 to 484.07)	388.89 (277.06 to 444.05)	439.60 (315.60 to 490.84)	9.40 (6.63 to 10.34)	16.97 (11.57 to 19.25)	15.76 (10.71 to 18.24)	16.79 (11.58 to 18.78)
Thyroid cancer	22.08 (21.01 to 23.29)	40.01 (28.72 to 58.64)	30.90 (23.16 to 42.72)	42.43 (30.24 to 62.46)	1.00 (0.95 to 1.05)	2.20 (1.59 to 3.18)	1.76 (1.32 to 2.43)	2.27 (1.63 to 3.27)
Mesothelioma	21.02 (19.48 to 22.30)	32.11 (28.10 to 35.72)	33.11 (28.66 to 37.43)	30.97 (27.31 to 34.32)	0.78 (0.72 to 0.82)	1.61 (1.42 to 1.81)	1.73 (1.49 to 1.99)	1.50 (1.34 to 1.67)
Hodgkin lymphoma	25.71 (23.81 to 29.91)	22.96 (18.97 to 28.14)	15.82 (13.11 to 19.12)	26.29 (22.05 to 31.53)	0.70 (0.65 to 0.80)	0.83 (0.70 to 0.98)	0.58 (0.49 to 0.70)	0.92 (0.79 to 1.06)
Non-Hodgkin lymphoma	166.95 (157.52 to 189.66)	274.01 (225.13 to 337.28)	224.47 (188.05 to 273.70)	285.46 (235.70 to 351.94)	5.98 (5.64 to 6.53)	12.71 (10.44 to 15.76)	10.75 (8.94 to 13.17)	12.82 (10.56 to 15.93)
Multiple myeloma	69.71 (55.91 to 80.40)	138.16 (104.65 to 174.10)	120.92 (91.09 to 150.75)	138.96 (104.31 to 177.76)	3.11 (2.44 to 3.47)	7.05 (5.22 to 8.93)	6.35 (4.66 to 7.91)	6.94 (5.10 to 8.78)
Leukemia	282.48 (269.49 to 298.30)	368.76 (308.67 to 436.59)	311.36 (267.18 to 368.75)	403.89 (334.53 to 483.80)	8.30 (7.98 to 8.63)	15.82 (13.06 to 18.83)	13.77 (11.63 to 16.28)	16.71 (13.74 to 20.33)
Acute lymphoid leukemia	77.57 (72.10 to 84.38)	64.89 (53.67 to 77.84)	51.75 (43.23 to 61.72)	74.17 (62.15 to 88.60)	1.45 (1.35 to 1.58)	1.69 (1.39 to 2.03)	1.37 (1.15 to 1.64)	1.88 (1.57 to 2.26)
Chronic lymphoid leukemia	12.60 (10.28 to 14.13)	22.96 (17.02 to 29.98)	20.78 (15.36 to 27.03)	23.99 (17.37 to 32.21)	0.73 (0.60 to 0.81)	1.54 (1.12 to 2.03)	1.45 (1.05 to 1.90)	1.56 (1.12 to 2.09)
Acute myeloid leukemia	104.56 (95.82 to 114.33)	169.86 (140.39 to 207.94)	155.77 (131.55 to 188.16)	179.11 (146.63 to 222.24)	3.05 (2.77 to 3.32)	6.78 (5.58 to 8.27)	6.41 (5.33 to 7.65)	6.93 (5.61 to 8.61)

Chronic myeloid leukemia	14.45 (13.36 to 16.17)	16.67 (11.92 to 22.39)	10.11 (7.63 to 13.40)	20.21 (14.98 to 26.70)	0.56 (0.52 to 0.62)	0.81 (0.58 to 1.09)	0.51 (0.38 to 0.68)	0.95 (0.71 to 1.26)
Other leukemia	73.30 (68.39 to 80.18)	94.39 (78.16 to 113.27)	72.95 (61.86 to 86.58)	106.41 (88.41 to 127.76)	2.51 (2.36 to 2.71)	4.99 (4.14 to 6.00)	4.04 (3.39 to 4.85)	5.39 (4.42 to 6.48)
Other neoplasms	347.12 (331.42 to 368.18)	537.99 (496.24 to 583.67)	524.46 (478.42 to 575.00)	533.62 (496.35 to 575.91)	12.05 (11.54 to 12.63)	25.48 (23.43 to 27.50)	25.86 (23.15 to 28.58)	24.21 (22.61 to 26.00)
Cardiovascular diseases	7,219.05 (6,985.14 to 7,480.49)	8,394.17 (5,731.45 to 12,004.10)	4,738.08 (3,416.20 to 6,663.89)	12,931.90 (8,909.14 to 18,585.88)	378.28 (367.47 to 390.94)	574.71 (382.89 to 836.09)	354.07 (245.35 to 504.15)	792.82 (545.90 to 1,137.81)
Rheumatic heart disease	82.09 (76.36 to 87.77)	54.66 (42.07 to 72.90)	38.25 (29.51 to 49.52)	62.05 (48.69 to 81.10)	2.75 (2.57 to 2.94)	2.52 (1.95 to 3.31)	1.83 (1.41 to 2.39)	2.75 (2.18 to 3.56)
Ischemic heart disease	3,477.40 (3,328.07 to 3,626.80)	3,558.13 (2,129.97 to 5,685.24)	1,774.38 (1,060.91 to 2,819.77)	6,028.12 (3,505.13 to 9,698.52)	185.19 (178.24 to 192.53)	244.86 (145.85 to 383.61)	134.19 (78.22 to 213.63)	368.61 (214.46 to 583.48)
Stroke	2,049.89 (1,953.94 to 2,143.60)	2,038.10 (1,253.56 to 3,257.28)	945.60 (603.23 to 1,457.93)	3,539.29 (2,069.94 to 5,659.37)	107.66 (101.75 to 113.03)	138.28 (83.18 to 234.23)	73.36 (44.80 to 117.71)	207.49 (125.65 to 330.03)
Ischemic stroke	969.87 (916.58 to 1,020.70)	1,126.42 (632.29 to 2,002.64)	582.46 (343.27 to 967.29)	1,733.72 (969.15 to 3,025.94)	66.27 (62.22 to 69.88)	93.79 (51.29 to 174.27)	53.46 (30.65 to 95.21)	129.40 (72.90 to 240.04)
Intracerebral hemorrhage	1,080.02 (1,027.42 to 1,131.23)	911.68 (519.44 to 1,496.29)	363.14 (237.39 to 551.22)	1,805.57 (973.70 to 3,106.77)	41.39 (39.28 to 43.38)	44.50 (26.89 to 70.02)	19.91 (13.14 to 29.57)	78.09 (45.13 to 125.35)
Hypertensive heart disease	397.77 (315.44 to 575.18)	811.86 (469.13 to 1,558.12)	576.95 (375.62 to 962.98)	1,056.81 (589.22 to 2,070.77)	24.13 (18.68 to 34.08)	62.99 (35.98 to 129.32)	47.35 (29.99 to 84.00)	76.41 (42.38 to 154.74)
Cardiomyopathy and myocarditis	432.14 (366.30 to 499.66)	649.99 (454.40 to 893.83)	419.64 (307.40 to 570.79)	755.10 (543.44 to 1,037.62)	18.44 (15.99 to 21.83)	37.01 (24.93 to 53.50)	24.75 (17.26 to 35.26)	41.14 (28.77 to 57.86)
Myocarditis	18.03 (15.29 to 26.85)	18.99 (15.54 to 29.10)	18.25 (14.69 to 27.00)	19.15 (15.53 to 29.47)	0.61 (0.52 to 0.94)	1.08 (0.86 to 1.71)	1.13 (0.87 to 1.75)	1.01 (0.81 to 1.58)
Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	48.02 (39.09 to 81.49)	79.43 (61.98 to 137.45)	66.16 (51.86 to 107.47)	93.72 (73.53 to 161.36)	1.56 (1.28 to 2.76)	3.00 (2.33 to 5.39)	2.62 (2.01 to 4.55)	3.39 (2.66 to 5.95)
Other cardiomyopathy	366.09 (297.89 to 400.46)	551.56 (362.69 to 788.88)	335.23 (225.25 to 473.93)	642.23 (435.81 to 913.75)	16.27 (13.74 to 18.34)	32.93 (21.13 to 49.94)	21.01 (13.54 to 31.50)	36.74 (24.78 to 54.02)
Atrial fibrillation and flutter	64.18 (52.28 to 77.21)	145.50 (107.91 to 191.22)	129.79 (96.28 to 169.58)	155.45 (115.52 to 204.82)	5.87 (4.76 to 7.15)	14.76 (10.97 to 19.53)	13.82 (10.15 to 18.38)	14.90 (11.14 to 19.57)
Aortic aneurysm	197.39 (186.78 to 208.38)	266.23 (209.92 to 342.29)	224.62 (180.05 to 286.25)	300.83 (234.41 to 387.59)	9.83 (9.32 to 10.36)	16.30 (12.86 to 20.85)	14.44 (11.44 to 18.55)	17.27 (13.72 to 21.91)
Peripheral artery disease	37.63 (22.95 to 58.61)	118.62 (66.33 to 189.24)	109.26 (61.82 to 175.57)	123.29 (69.66 to 196.42)	2.65 (1.59 to 4.25)	10.05 (5.71 to 16.54)	9.78 (5.48 to 16.41)	9.82 (5.55 to 16.10)
Endocarditis	79.26 (60.75 to 99.98)	115.41 (76.32 to 158.67)	103.95 (70.72 to 140.40)	119.87 (80.89 to 163.66)	2.75 (1.93 to 3.34)	5.42 (3.32 to 7.75)	5.10 (3.18 to 7.26)	5.38 (3.29 to 7.67)
Other cardiovascular and circulatory diseases	401.32 (380.44 to 421.57)	635.65 (473.87 to 863.91)	415.63 (314.37 to 546.83)	791.10 (590.71 to 1,043.62)	19.01 (18.00 to 19.98)	42.50 (31.76 to 57.15)	29.44 (22.15 to 38.88)	49.05 (37.16 to 64.39)
Chronic respiratory diseases	1,197.75 (1,156.98 to 1,240.89)	1,538.90 (1,228.35 to 1,938.67)	1,186.64 (978.06 to 1,433.14)	2,550.75 (1,923.24 to 3,401.93)	72.00 (69.71 to 74.42)	110.58 (87.69 to 137.13)	90.13 (71.86 to 109.74)	176.67 (135.79 to 230.38)

Chronic obstructive pulmonary disease	1,026.59 (988.51 to 1,071.23)	1,326.46 (1,015.88 to 1,727.04)	944.82 (733.74 to 1,184.54)	2,339.38 (1,723.85 to 3,180.42)	64.67 (62.49 to 67.22)	97.84 (75.11 to 124.45)	74.73 (57.39 to 94.45)	164.67 (123.00 to 218.02)
Pneumoconiosis	10.27 (9.28 to 11.58)	8.73 (7.04 to 10.85)	7.39 (5.84 to 9.30)	9.58 (7.80 to 11.54)	0.45 (0.41 to 0.51)	0.58 (0.45 to 0.74)	0.56 (0.42 to 0.75)	0.60 (0.47 to 0.75)
Silicosis	5.50 (3.85 to 6.55)	3.02 (1.72 to 4.36)	1.57 (0.88 to 2.29)	3.76 (2.30 to 5.15)	0.22 (0.16 to 0.26)	0.17 (0.10 to 0.24)	0.10 (0.06 to 0.15)	0.20 (0.12 to 0.27)
Asbestosis	1.41 (1.03 to 2.72)	2.05 (1.44 to 3.23)	2.52 (1.87 to 3.44)	1.85 (1.26 to 3.01)	0.06 (0.04 to 0.12)	0.14 (0.09 to 0.20)	0.18 (0.13 to 0.25)	0.12 (0.08 to 0.18)
Coal workers pneumoconiosis	1.01 (0.64 to 1.19)	1.06 (0.65 to 1.58)	0.91 (0.51 to 1.46)	1.18 (0.73 to 1.72)	0.05 (0.03 to 0.06)	0.08 (0.05 to 0.15)	0.08 (0.04 to 0.13)	0.08 (0.05 to 0.13)
Other pneumoconiosis	2.35 (2.06 to 3.33)	2.60 (1.90 to 3.71)	2.39 (1.60 to 3.59)	2.79 (2.06 to 3.92)	0.11 (0.10 to 0.16)	0.20 (0.13 to 0.31)	0.21 (0.12 to 0.34)	0.20 (0.14 to 0.30)
Asthma	66.57 (60.00 to 75.63)	47.17 (28.31 to 77.03)	23.74 (15.17 to 37.90)	62.88 (38.78 to 100.21)	2.69 (2.48 to 3.11)	2.86 (1.70 to 4.79)	1.54 (0.96 to 2.50)	3.58 (2.19 to 5.76)
Interstitial lung disease and pulmonary sarcoidosis	64.81 (41.87 to 82.48)	126.00 (80.50 to 160.02)	180.53 (119.74 to 221.42)	106.34 (67.25 to 135.29)	3.32 (2.03 to 4.08)	8.01 (4.81 to 10.22)	11.97 (7.48 to 14.91)	6.52 (3.90 to 8.06)
Other chronic respiratory diseases	29.52 (20.56 to 39.29)	30.53 (19.74 to 40.29)	30.17 (19.50 to 39.40)	32.57 (21.26 to 42.76)	0.86 (0.54 to 1.14)	1.28 (0.76 to 1.68)	1.33 (0.79 to 1.75)	1.31 (0.78 to 1.71)
Cirrhosis and other chronic liver diseases	1,107.73 (1,038.05 to 1,178.10)	1,392.11 (1,246.99 to 1,560.13)	1,048.65 (933.25 to 1,173.67)	1,597.03 (1,455.94 to 1,739.11)	37.24 (35.14 to 39.29)	56.26 (50.77 to 62.47)	43.84 (39.24 to 48.77)	62.51 (57.51 to 67.35)
Cirrhosis and other chronic liver diseases due to hepatitis B	167.84 (150.89 to 184.68)	218.08 (189.08 to 251.23)	174.84 (150.25 to 200.80)	231.65 (202.34 to 263.07)	5.78 (5.23 to 6.31)	8.96 (7.77 to 10.24)	7.37 (6.38 to 8.47)	9.30 (8.21 to 10.40)
Cirrhosis and other chronic liver diseases due to hepatitis C	461.95 (428.99 to 498.20)	599.33 (522.50 to 683.11)	472.62 (415.52 to 536.71)	641.62 (574.60 to 712.38)	15.39 (14.39 to 16.43)	23.61 (20.88 to 26.54)	19.02 (16.77 to 21.54)	24.77 (22.46 to 27.24)
Cirrhosis and other chronic liver diseases due to alcohol use	369.01 (340.32 to 401.73)	453.79 (393.32 to 519.83)	304.51 (264.59 to 348.31)	593.44 (524.71 to 666.83)	12.74 (11.81 to 13.71)	18.69 (16.51 to 21.07)	13.31 (11.63 to 15.06)	23.23 (20.91 to 25.68)
Cirrhosis and other chronic liver diseases due to other causes	108.93 (94.37 to 124.83)	120.91 (100.68 to 145.55)	96.68 (80.34 to 115.50)	130.32 (109.53 to 154.46)	3.34 (2.88 to 3.82)	5.01 (4.21 to 6.09)	4.14 (3.44 to 4.92)	5.22 (4.42 to 6.18)
Digestive diseases	753.57 (645.62 to 796.83)	1,007.00 (802.01 to 1,257.39)	780.08 (635.43 to 961.49)	1,117.75 (892.27 to 1,400.17)	33.49 (28.90 to 35.53)	61.66 (49.56 to 76.05)	50.69 (40.81 to 61.43)	64.85 (52.00 to 79.22)
Peptic ulcer disease	99.51 (87.20 to 112.48)	85.25 (66.51 to 108.72)	54.75 (42.43 to 69.23)	105.47 (83.32 to 129.72)	4.66 (4.13 to 5.23)	5.50 (4.37 to 6.91)	3.67 (2.89 to 4.62)	6.48 (5.19 to 7.85)
Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	14.97 (11.71 to 18.10)	25.11 (18.83 to 32.93)	18.79 (14.32 to 24.47)	27.08 (21.17 to 33.41)	0.69 (0.54 to 0.83)	1.56 (1.18 to 2.03)	1.23 (0.93 to 1.65)	1.61 (1.26 to 2.02)
Appendicitis	45.73 (36.74 to 53.94)	36.56 (27.25 to 46.55)	23.79 (17.99 to 30.20)	42.56 (32.62 to 53.21)	1.41 (1.14 to 1.68)	1.66 (1.27 to 2.11)	1.13 (0.87 to 1.44)	1.85 (1.43 to 2.26)
Paralytic ileus and intestinal obstruction	141.48 (113.61 to 162.06)	184.53 (139.94 to 215.02)	184.31 (138.22 to 214.37)	180.82 (138.77 to 208.18)	5.80 (4.46 to 6.61)	11.82 (8.68 to 13.74)	12.37 (9.17 to 14.68)	11.02 (8.16 to 12.80)
Inguinal, femoral, and abdominal hernia	31.69 (20.35 to 35.80)	32.28 (20.60 to 38.84)	26.15 (16.17 to 32.07)	33.75 (21.14 to 39.60)	1.71 (1.09 to 1.93)	2.22 (1.44 to 2.68)	1.89 (1.16 to 2.32)	2.23 (1.40 to 2.63)

Inflammatory bowel disease	24.70 (17.88 to 27.50)	32.69 (23.60 to 38.47)	31.63 (22.54 to 37.66)	32.33 (23.25 to 37.80)	0.93 (0.68 to 1.03)	1.65 (1.20 to 1.94)	1.67 (1.20 to 1.99)	1.57 (1.14 to 1.83)
Vascular intestinal disorders	67.12 (53.91 to 74.94)	131.61 (103.80 to 151.48)	117.17 (93.14 to 136.41)	132.70 (106.19 to 150.88)	3.61 (2.93 to 4.00)	8.99 (7.20 to 10.34)	8.36 (6.67 to 9.81)	8.75 (7.07 to 10.06)
Gallbladder and biliary diseases	112.58 (101.54 to 125.78)	183.68 (101.89 to 323.44)	106.43 (60.88 to 182.02)	215.68 (119.31 to 373.82)	5.91 (5.33 to 6.57)	12.65 (7.12 to 21.93)	7.79 (4.54 to 13.37)	14.22 (7.99 to 24.59)
Pancreatitis	129.68 (95.78 to 144.34)	171.92 (95.54 to 303.77)	107.24 (61.14 to 181.46)	221.50 (119.33 to 396.94)	4.45 (3.24 to 4.93)	7.41 (4.25 to 12.15)	4.92 (2.96 to 7.80)	9.08 (5.03 to 15.92)
Other digestive diseases	86.12 (71.38 to 102.53)	123.37 (99.76 to 146.41)	109.81 (89.16 to 130.97)	125.85 (102.75 to 148.99)	4.32 (3.60 to 4.99)	8.21 (6.62 to 9.55)	7.67 (6.20 to 9.05)	8.03 (6.50 to 9.30)
Neurological disorders	1,103.29 (977.62 to 1,266.84)	2,621.13 (1,962.19 to 3,536.19)	2,469.22 (1,905.16 to 3,161.23)	2,581.92 (1,929.55 to 3,547.19)	90.32 (78.67 to 104.77)	253.72 (186.69 to 349.99)	249.20 (186.66 to 325.69)	239.95 (175.54 to 338.15)
Alzheimer's disease and other dementias	838.49 (716.21 to 997.61)	2,228.56 (1,587.27 to 3,141.86)	2,082.76 (1,539.90 to 2,770.18)	2,183.25 (1,530.16 to 3,143.23)	80.60 (69.17 to 94.94)	232.87 (166.92 to 328.99)	226.91 (166.15 to 300.31)	220.32 (155.64 to 318.17)
Parkinson's disease	51.08 (38.97 to 65.67)	133.79 (101.09 to 172.88)	149.96 (112.31 to 195.59)	120.31 (91.17 to 154.82)	4.03 (3.07 to 5.20)	11.54 (8.75 to 15.29)	13.32 (9.94 to 17.52)	10.12 (7.63 to 13.15)
Epilepsy	107.78 (100.69 to 117.36)	114.14 (82.53 to 158.82)	89.74 (66.47 to 121.52)	135.63 (97.45 to 192.22)	2.50 (2.35 to 2.68)	3.43 (2.54 to 4.63)	2.82 (2.16 to 3.70)	3.91 (2.86 to 5.44)
Multiple sclerosis	10.61 (9.11 to 13.83)	14.95 (11.94 to 20.16)	15.88 (12.60 to 21.45)	14.93 (11.86 to 20.31)	0.38 (0.32 to 0.50)	0.69 (0.56 to 0.98)	0.77 (0.60 to 1.08)	0.67 (0.53 to 0.94)
Motor neuron disease	31.23 (28.95 to 33.06)	48.76 (43.42 to 54.16)	48.17 (42.60 to 53.93)	47.63 (42.47 to 53.67)	1.13 (1.05 to 1.20)	2.13 (1.88 to 2.37)	2.14 (1.87 to 2.42)	2.04 (1.81 to 2.27)
Other neurological disorders	64.10 (60.50 to 69.17)	80.94 (72.97 to 90.95)	82.71 (73.94 to 93.06)	80.18 (72.05 to 90.25)	1.68 (1.60 to 1.78)	3.06 (2.81 to 3.34)	3.25 (2.94 to 3.59)	2.89 (2.65 to 3.12)
Mental disorders	401.81 (371.31 to 442.62)	488.09 (424.94 to 555.88)	533.49 (465.94 to 611.19)	488.11 (427.75 to 554.31)	10.81 (10.09 to 11.67)	15.79 (13.91 to 17.76)	18.09 (15.89 to 20.41)	15.28 (13.66 to 17.03)
Alcohol use disorders	328.22 (304.28 to 358.12)	369.90 (319.23 to 424.55)	382.91 (326.85 to 442.70)	378.95 (327.24 to 434.23)	9.11 (8.49 to 9.79)	11.81 (10.31 to 13.46)	12.59 (10.91 to 14.43)	11.82 (10.39 to 13.42)
Drug use disorders	71.98 (61.49 to 83.96)	116.13 (93.31 to 142.98)	148.40 (120.03 to 179.82)	107.09 (85.94 to 132.18)	1.67 (1.46 to 1.88)	3.94 (3.30 to 4.60)	5.46 (4.61 to 6.47)	3.42 (2.93 to 3.93)
Opioid use disorders	42.70 (36.32 to 58.45)	56.68 (43.49 to 81.02)	60.87 (46.39 to 91.52)	55.69 (42.47 to 78.97)	0.91 (0.79 to 1.24)	1.52 (1.23 to 2.16)	1.71 (1.37 to 2.51)	1.44 (1.17 to 2.01)
Cocaine use disorders	7.35 (2.00 to 9.15)	13.03 (4.56 to 17.22)	17.22 (6.28 to 22.29)	11.85 (4.14 to 15.54)	0.17 (0.05 to 0.20)	0.38 (0.15 to 0.48)	0.52 (0.20 to 0.64)	0.34 (0.12 to 0.42)
Amphetamine use disorders	1.60 (1.05 to 2.17)	5.11 (3.30 to 7.41)	8.11 (5.56 to 11.59)	4.34 (2.91 to 6.59)	0.04 (0.03 to 0.05)	0.15 (0.10 to 0.22)	0.25 (0.18 to 0.35)	0.13 (0.09 to 0.18)
Other drug use disorders	20.33 (10.77 to 25.09)	41.31 (25.37 to 53.79)	62.19 (39.81 to 81.30)	35.21 (21.41 to 46.03)	0.55 (0.34 to 0.65)	1.88 (1.36 to 2.38)	2.98 (2.18 to 3.72)	1.51 (1.08 to 1.83)
Eating disorders	1.61 (1.45 to 1.81)	2.07 (1.63 to 2.62)	2.19 (1.72 to 2.79)	2.07 (1.66 to 2.65)	0.03 (0.03 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)

Brazil

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Diabetes, urogenital, blood, and endocrine diseases	2,393.48 (2,296.98 to 2,479.24)	3,929.76 (3,068.34 to 4,914.29)	2,791.93 (2,224.25 to 3,480.58)	4,596.90 (3,608.32 to 5,763.84)	118.56 (114.56 to 122.67)	260.91 (207.79 to 321.19)	193.87 (153.25 to 238.54)	292.64 (233.73 to 358.31)
Diabetes mellitus	1,076.89 (1,033.65 to 1,123.53)	1,752.15 (1,234.44 to 2,477.65)	1,134.82 (823.58 to 1,548.23)	2,148.82 (1,508.44 to 2,973.75)	56.79 (54.67 to 59.13)	117.06 (85.81 to 157.86)	80.50 (59.61 to 104.89)	137.01 (100.12 to 179.93)
Acute glomerulonephritis	2.76 (2.51 to 3.04)	4.50 (3.68 to 5.49)	3.50 (2.86 to 4.26)	5.19 (4.25 to 6.37)	0.06 (0.06 to 0.07)	0.14 (0.12 to 0.17)	0.12 (0.09 to 0.15)	0.15 (0.12 to 0.18)
Chronic kidney disease	707.07 (680.12 to 735.95)	1,262.28 (805.11 to 1,993.94)	856.16 (574.02 to 1,270.93)	1,508.56 (942.07 to 2,372.46)	34.09 (32.89 to 35.34)	81.79 (51.31 to 129.67)	57.50 (37.60 to 86.04)	94.72 (57.34 to 152.73)
Chronic kidney disease due to diabetes mellitus	247.03 (215.90 to 277.45)	502.47 (315.35 to 805.61)	343.00 (227.54 to 531.10)	600.16 (366.22 to 994.09)	11.83 (10.30 to 13.33)	30.20 (18.50 to 49.12)	21.19 (13.62 to 32.78)	35.14 (20.81 to 58.16)
Chronic kidney disease due to hypertension	92.38 (77.25 to 106.92)	213.56 (127.33 to 343.78)	155.51 (99.76 to 239.30)	245.71 (146.13 to 399.78)	6.42 (5.46 to 7.40)	18.89 (10.98 to 30.05)	14.52 (8.90 to 22.09)	21.00 (12.08 to 33.29)
Chronic kidney disease due to glomerulonephritis	207.33 (179.11 to 235.85)	293.47 (186.54 to 467.34)	187.83 (121.19 to 289.72)	359.19 (217.94 to 593.11)	8.61 (7.33 to 9.92)	16.70 (9.95 to 27.12)	10.92 (6.70 to 17.88)	19.94 (11.54 to 33.59)
Chronic kidney disease due to other and unspecified causes	160.32 (137.35 to 184.71)	252.78 (158.56 to 398.61)	169.83 (112.95 to 255.26)	303.51 (186.53 to 479.27)	7.23 (6.06 to 8.45)	16.01 (9.56 to 25.68)	11.06 (7.00 to 17.16)	18.64 (10.78 to 29.83)
Urinary diseases and male infertility	286.06 (273.22 to 300.00)	526.30 (460.74 to 601.99)	422.50 (364.48 to 488.77)	545.89 (491.10 to 601.13)	17.06 (16.24 to 17.94)	43.64 (37.39 to 50.57)	37.03 (31.50 to 43.75)	43.17 (38.12 to 48.78)
Urinary tract infections	256.01 (237.26 to 270.82)	490.64 (427.10 to 565.11)	397.77 (341.36 to 459.85)	506.43 (450.85 to 563.25)	15.71 (14.63 to 16.60)	41.43 (35.46 to 48.06)	35.41 (30.04 to 41.70)	40.83 (35.73 to 46.17)
Urolithiasis	13.08 (10.59 to 21.87)	16.79 (11.75 to 29.10)	11.64 (8.16 to 20.82)	18.64 (13.45 to 23.34)	0.55 (0.43 to 0.97)	0.90 (0.60 to 1.61)	0.65 (0.43 to 1.23)	0.96 (0.66 to 1.71)
Other urinary diseases	16.97 (12.56 to 27.68)	18.86 (13.01 to 33.00)	13.09 (8.77 to 23.11)	20.83 (14.71 to 36.43)	0.80 (0.61 to 1.33)	1.32 (0.89 to 2.35)	0.97 (0.63 to 1.72)	1.37 (0.94 to 2.50)
Gynecological diseases	5.28 (2.51 to 6.12)	3.92 (1.86 to 5.66)	2.17 (1.06 to 3.07)	4.83 (2.30 to 6.48)	0.17 (0.08 to 0.19)	0.15 (0.07 to 0.21)	0.09 (0.04 to 0.12)	0.18 (0.08 to 0.24)
Uterine fibroids	1.98 (0.91 to 2.34)	1.28 (0.53 to 2.07)	0.79 (0.32 to 1.24)	1.53 (0.60 to 2.44)	0.06 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.04)	0.05 (0.02 to 0.08)
Polycystic ovarian syndrome	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.01)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.29 (0.03 to 0.40)	0.20 (0.02 to 0.39)	0.11 (0.01 to 0.21)	0.25 (0.02 to 0.46)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Genital prolapse	0.34 (0.14 to 0.42)	0.32 (0.11 to 0.51)	0.18 (0.07 to 0.29)	0.39 (0.15 to 0.61)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.04)	0.03 (0.01 to 0.04)
Other gynecological diseases	2.64 (1.37 to 3.05)	2.10 (0.94 to 3.18)	1.09 (0.53 to 1.70)	2.64 (1.29 to 3.78)	0.08 (0.04 to 0.09)	0.08 (0.04 to 0.12)	0.04 (0.02 to 0.07)	0.10 (0.05 to 0.14)
Hemoglobinopathies and hemolytic anemias	71.47 (54.97 to 80.33)	69.34 (52.54 to 86.04)	48.25 (36.01 to 59.19)	79.16 (59.88 to 94.57)	2.03 (1.62 to 2.33)	3.13 (2.45 to 3.87)	2.29 (1.77 to 2.81)	3.39 (2.68 to 4.09)
Thalassemias	6.02 (4.23 to 7.19)	1.78 (1.22 to 2.34)	1.67 (1.16 to 2.19)	1.99 (1.36 to 2.62)	0.07 (0.05 to 0.09)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.03)
Sickle cell disorders	28.37 (21.43 to 32.40)	23.88 (16.82 to 30.83)	16.24 (11.59 to 21.05)	28.02 (20.30 to 34.60)	0.51 (0.39 to 0.58)	0.56 (0.40 to 0.71)	0.39 (0.29 to 0.49)	0.65 (0.47 to 0.78)
G6PD deficiency	19.86 (14.75 to 22.65)	21.38 (15.47 to 27.89)	13.81 (9.87 to 17.65)	25.18 (18.10 to 30.81)	0.47 (0.35 to 0.54)	0.73 (0.54 to 0.94)	0.48 (0.35 to 0.61)	0.84 (0.62 to 1.02)

Other hemoglobinopathies and hemolytic anemias	17.22 (13.74 to 20.03)	22.29 (17.35 to 27.78)	16.53 (12.80 to 20.52)	23.98 (19.04 to 29.02)	0.97 (0.79 to 1.16)	1.81 (1.43 to 2.28)	1.40 (1.08 to 1.75)	1.88 (1.51 to 2.32)
Endocrine, metabolic, blood, and immune disorders	243.96 (157.10 to 264.73)	311.28 (190.35 to 360.48)	324.51 (200.67 to 379.36)	304.44 (187.59 to 352.93)	8.37 (5.18 to 9.07)	15.00 (9.12 to 17.34)	16.35 (10.08 to 19.11)	14.02 (8.62 to 16.12)
Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	99.56 (80.31 to 106.54)	146.76 (114.66 to 168.31)	125.63 (98.90 to 144.76)	153.65 (119.72 to 172.86)	3.12 (2.48 to 3.32)	6.82 (5.57 to 7.86)	6.03 (4.94 to 7.05)	6.90 (5.53 to 7.77)
Rheumatoid arthritis	11.87 (7.19 to 15.52)	21.72 (13.29 to 30.41)	13.15 (8.04 to 18.19)	26.14 (16.59 to 34.72)	0.53 (0.32 to 0.68)	1.30 (0.84 to 1.81)	0.81 (0.53 to 1.12)	1.52 (0.99 to 1.98)
Other musculoskeletal disorders	87.69 (72.50 to 94.17)	125.04 (100.68 to 144.68)	112.48 (90.11 to 130.16)	127.51 (101.26 to 145.33)	2.60 (2.19 to 2.78)	5.52 (4.57 to 6.35)	5.21 (4.34 to 6.04)	5.38 (4.42 to 6.12)
Other non-communicable diseases	1,242.43 (1,094.95 to 1,378.85)	902.94 (697.29 to 1,114.65)	636.63 (484.39 to 796.90)	1,096.18 (888.20 to 1,296.36)	20.07 (16.93 to 23.63)	33.01 (21.76 to 46.07)	27.93 (17.79 to 39.85)	34.68 (23.06 to 47.34)
Congenital birth defects	1,093.86 (935.31 to 1,205.90)	505.40 (381.44 to 646.63)	290.98 (221.60 to 358.47)	687.64 (547.71 to 811.86)	13.46 (11.51 to 14.79)	6.84 (5.19 to 8.78)	4.03 (3.03 to 4.93)	9.13 (7.25 to 10.71)
Neural tube defects	75.53 (64.30 to 100.47)	12.94 (8.38 to 20.23)	6.48 (4.15 to 11.01)	18.79 (12.69 to 28.74)	0.89 (0.76 to 1.19)	0.16 (0.11 to 0.25)	0.08 (0.05 to 0.13)	0.23 (0.16 to 0.35)
Congenital heart anomalies	486.18 (420.88 to 594.25)	227.38 (158.99 to 309.16)	109.92 (79.03 to 148.14)	323.15 (249.14 to 405.58)	6.02 (5.25 to 7.39)	3.09 (2.17 to 4.21)	1.50 (1.09 to 2.05)	4.32 (3.36 to 5.44)
Orofacial clefts	2.92 (1.67 to 4.77)	1.08 (0.49 to 2.00)	0.44 (0.21 to 0.83)	1.68 (0.79 to 3.09)	0.03 (0.02 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.04)
Down syndrome	47.71 (31.57 to 55.25)	37.13 (22.45 to 46.12)	38.56 (24.73 to 47.24)	39.75 (23.85 to 49.44)	0.68 (0.43 to 0.79)	0.63 (0.37 to 0.79)	0.67 (0.40 to 0.81)	0.66 (0.38 to 0.82)
Other chromosomal abnormalities	61.20 (25.35 to 76.47)	33.57 (13.92 to 46.64)	25.85 (10.93 to 36.05)	41.20 (16.25 to 57.16)	0.74 (0.30 to 0.93)	0.43 (0.17 to 0.60)	0.33 (0.14 to 0.46)	0.52 (0.20 to 0.72)
Congenital musculoskeletal and limb anomalies	18.88 (14.32 to 23.25)	10.58 (7.65 to 14.45)	6.07 (4.36 to 8.46)	14.06 (10.23 to 18.49)	0.24 (0.19 to 0.30)	0.16 (0.12 to 0.22)	0.09 (0.07 to 0.13)	0.21 (0.15 to 0.28)
Urogenital congenital anomalies	31.21 (16.54 to 39.92)	15.85 (8.26 to 22.90)	9.93 (5.38 to 14.09)	20.57 (11.17 to 28.78)	0.40 (0.22 to 0.51)	0.24 (0.14 to 0.34)	0.16 (0.09 to 0.22)	0.31 (0.17 to 0.42)
Digestive congenital anomalies	124.90 (97.51 to 151.29)	58.82 (39.58 to 82.63)	31.23 (21.42 to 43.44)	82.39 (58.04 to 109.76)	1.49 (1.16 to 1.80)	0.73 (0.50 to 1.02)	0.39 (0.27 to 0.54)	1.01 (0.72 to 1.34)
Other congenital birth defects	245.24 (169.70 to 275.69)	108.06 (74.62 to 142.13)	62.49 (42.73 to 79.54)	146.05 (102.05 to 178.60)	2.96 (2.05 to 3.32)	1.38 (0.95 to 1.80)	0.80 (0.55 to 1.01)	1.84 (1.28 to 2.24)
Skin and subcutaneous diseases	133.36 (80.02 to 213.16)	392.01 (229.86 to 592.08)	341.98 (201.74 to 508.31)	401.15 (231.89 to 611.33)	6.43 (3.63 to 9.96)	26.11 (14.41 to 38.83)	23.86 (13.52 to 35.61)	25.47 (14.09 to 38.94)
Cellulitis	23.34 (11.80 to 47.61)	76.01 (38.33 to 138.07)	71.88 (36.34 to 125.97)	75.41 (38.15 to 140.42)	0.93 (0.46 to 1.72)	4.21 (2.05 to 7.35)	4.16 (2.02 to 7.05)	4.00 (1.94 to 6.96)
Pyoderma	82.19 (47.31 to 134.13)	257.35 (138.66 to 382.02)	224.21 (124.25 to 340.53)	264.25 (145.95 to 400.04)	3.79 (2.03 to 5.93)	17.15 (9.13 to 26.09)	15.86 (8.54 to 24.64)	16.69 (8.94 to 25.31)
Decubitus ulcer	20.96 (10.14 to 34.74)	46.14 (22.05 to 81.35)	35.44 (16.48 to 62.11)	48.34 (23.03 to 86.95)	1.45 (0.68 to 2.49)	4.14 (1.84 to 7.80)	3.30 (1.50 to 5.94)	4.17 (1.94 to 7.81)

Other skin and subcutaneous diseases	6.88 (3.69 to 12.59)	12.50 (6.76 to 22.26)	10.45 (5.78 to 18.09)	13.15 (7.29 to 23.75)	0.25 (0.14 to 0.46)	0.61 (0.33 to 1.13)	0.54 (0.29 to 0.98)	0.61 (0.33 to 1.13)
Sudden infant death syndrome	15.21 (13.04 to 17.43)	5.53 (3.44 to 8.81)	3.68 (2.31 to 5.68)	7.38 (4.63 to 11.09)	0.18 (0.15 to 0.20)	0.06 (0.04 to 0.10)	0.04 (0.03 to 0.07)	0.09 (0.05 to 0.13)
Injuries	7,609.03 (7,054.11 to 8,014.19)	4,764.98 (3,619.86 to 6,214.14)	3,388.91 (2,638.79 to 4,505.76)	7,112.26 (5,432.20 to 9,031.53)	161.64 (149.58 to 170.89)	135.37 (111.63 to 165.84)	102.93 (85.38 to 129.26)	186.95 (153.66 to 225.89)
Transport injuries	2,395.68 (2,213.63 to 2,749.46)	909.83 (565.04 to 1,444.22)	698.65 (453.79 to 1,072.15)	2,699.87 (1,728.26 to 4,150.15)	50.69 (47.31 to 56.64)	23.75 (15.64 to 35.89)	18.30 (12.76 to 26.73)	65.00 (44.13 to 96.48)
Road injuries	2,302.49 (2,126.11 to 2,646.26)	779.78 (489.25 to 1,231.09)	622.40 (405.15 to 946.06)	2,539.79 (1,621.90 to 3,914.69)	48.72 (45.38 to 54.50)	20.56 (13.63 to 30.81)	16.40 (11.45 to 23.87)	61.14 (41.45 to 90.52)
Pedestrian road injuries	582.41 (512.87 to 792.40)	199.63 (132.21 to 310.36)	112.44 (76.67 to 171.59)	696.05 (463.05 to 1,059.36)	14.18 (12.65 to 18.42)	6.74 (4.60 to 10.14)	3.96 (2.77 to 5.75)	20.91 (14.69 to 30.31)

Brazil

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	87.82 (76.93 to 106.19)	28.32 (17.46 to 45.98)	25.15 (16.43 to 39.23)	93.90 (57.16 to 149.62)	1.97 (1.73 to 2.34)	0.87 (0.56 to 1.34)	0.80 (0.53 to 1.19)	2.33 (1.48 to 3.69)
Motorcyclist road injuries	829.41 (703.60 to 1,001.06)	374.99 (212.21 to 631.98)	331.43 (198.22 to 535.41)	870.53 (493.62 to 1,484.86)	15.71 (13.34 to 18.57)	8.02 (4.82 to 12.70)	7.17 (4.56 to 10.98)	17.17 (10.19 to 27.77)
Motor vehicle road injuries	769.51 (579.85 to 910.04)	168.26 (102.69 to 265.36)	145.81 (93.00 to 221.82)	841.28 (505.86 to 1,308.79)	16.12 (12.25 to 18.78)	4.66 (3.05 to 7.01)	4.22 (2.91 to 6.11)	19.75 (12.64 to 29.58)
Other road injuries	33.35 (27.45 to 50.25)	8.59 (5.30 to 15.22)	7.56 (4.74 to 13.32)	38.04 (23.23 to 67.81)	0.74 (0.61 to 1.12)	0.27 (0.17 to 0.47)	0.25 (0.16 to 0.43)	0.98 (0.62 to 1.71)
Other transport injuries	93.18 (83.17 to 112.12)	130.05 (78.37 to 215.60)	76.25 (48.34 to 119.76)	160.08 (100.15 to 250.30)	1.96 (1.77 to 2.31)	3.18 (2.04 to 5.06)	1.91 (1.28 to 2.85)	3.87 (2.55 to 5.72)
Unintentional injuries	1,325.77 (1,234.67 to 1,462.04)	1,166.98 (988.19 to 1,364.51)	911.62 (782.19 to 1,050.85)	1,276.37 (1,105.18 to 1,461.90)	36.81 (32.67 to 39.74)	53.40 (44.38 to 60.30)	45.06 (37.34 to 50.44)	54.83 (45.61 to 60.67)
Falls	336.93 (260.03 to 369.38)	461.91 (345.19 to 527.31)	387.76 (292.55 to 442.72)	476.73 (353.01 to 532.90)	15.18 (11.04 to 16.51)	30.46 (21.98 to 35.17)	26.68 (19.56 to 30.64)	30.24 (21.48 to 34.48)
Drowning	376.90 (350.95 to 426.42)	239.57 (175.05 to 334.71)	173.99 (130.04 to 256.84)	276.91 (204.70 to 378.88)	6.86 (6.41 to 7.66)	5.32 (4.05 to 7.16)	3.95 (3.04 to 5.19)	6.01 (4.55 to 8.00)
Fire, heat, and hot substances	63.99 (58.21 to 72.77)	48.10 (36.72 to 63.79)	31.93 (24.80 to 41.35)	56.56 (43.75 to 74.63)	1.70 (1.52 to 1.91)	2.10 (1.69 to 2.72)	1.50 (1.21 to 1.90)	2.33 (1.87 to 2.95)
Poisonings	16.99 (14.50 to 21.04)	7.28 (4.99 to 10.29)	4.33 (3.05 to 6.24)	9.05 (6.38 to 12.84)	0.35 (0.30 to 0.43)	0.24 (0.17 to 0.32)	0.15 (0.11 to 0.20)	0.28 (0.20 to 0.37)
Exposure to mechanical forces	132.82 (117.57 to 161.04)	87.17 (69.73 to 110.40)	61.57 (50.23 to 77.71)	99.43 (81.56 to 123.36)	2.70 (2.40 to 3.24)	2.33 (1.93 to 2.88)	1.70 (1.42 to 2.12)	2.57 (2.18 to 3.13)
Unintentional firearm injuries	44.05 (34.49 to 54.65)	25.73 (18.81 to 34.87)	18.88 (14.22 to 25.51)	28.83 (21.18 to 37.56)	0.87 (0.70 to 1.04)	0.66 (0.53 to 0.84)	0.51 (0.41 to 0.64)	0.72 (0.56 to 0.88)
Unintentional suffocation	17.79 (15.01 to 23.82)	9.17 (7.18 to 11.99)	6.88 (5.38 to 9.10)	10.92 (8.47 to 14.55)	0.25 (0.21 to 0.33)	0.15 (0.12 to 0.19)	0.11 (0.09 to 0.14)	0.17 (0.14 to 0.22)
Other exposure to mechanical forces	70.97 (60.12 to 92.88)	52.27 (40.90 to 69.80)	35.81 (28.56 to 47.60)	59.68 (48.08 to 77.97)	1.58 (1.34 to 2.03)	1.52 (1.25 to 1.95)	1.08 (0.89 to 1.38)	1.69 (1.41 to 2.13)

Adverse effects of medical treatment	91.61 (75.02 to 124.67)	99.74 (80.69 to 137.36)	85.13 (68.53 to 118.45)	104.51 (84.29 to 141.76)	3.00 (2.42 to 4.04)	4.86 (3.83 to 6.56)	4.35 (3.46 to 6.01)	4.88 (3.86 to 6.57)
Animal contact	24.55 (20.39 to 42.76)	24.92 (19.26 to 43.86)	19.77 (15.33 to 35.02)	27.39 (21.37 to 48.52)	0.63 (0.53 to 1.09)	0.75 (0.72 to 1.54)	0.94 (0.60 to 1.32)	0.94 (0.75 to 1.62)
Venomous animal contact	16.41 (13.04 to 31.25)	16.79 (12.34 to 31.46)	13.95 (10.31 to 26.35)	18.15 (13.41 to 34.21)	0.42 (0.34 to 0.79)	0.61 (0.46 to 1.15)	0.53 (0.40 to 0.99)	0.63 (0.47 to 1.17)
Non-venomous animal contact	8.15 (5.10 to 14.28)	8.13 (4.69 to 14.44)	5.82 (3.56 to 9.73)	9.24 (5.62 to 15.56)	0.21 (0.13 to 0.36)	0.29 (0.17 to 0.50)	0.22 (0.13 to 0.36)	0.32 (0.19 to 0.51)
Foreign body	139.95 (106.91 to 156.61)	115.98 (87.02 to 133.45)	106.02 (80.06 to 121.76)	121.66 (91.19 to 140.01)	3.19 (2.37 to 3.59)	4.70 (3.29 to 5.49)	4.65 (3.25 to 5.46)	4.56 (3.17 to 5.30)
Pulmonary aspiration and foreign body in airway	127.53 (95.06 to 144.19)	102.57 (74.44 to 119.57)	91.37 (67.22 to 106.72)	108.74 (79.39 to 126.34)	2.84 (2.07 to 3.23)	4.17 (2.84 to 4.91)	4.07 (2.77 to 4.79)	4.06 (2.77 to 4.77)
Foreign body in other body part	12.42 (9.59 to 16.10)	13.41 (9.90 to 16.85)	14.65 (10.80 to 18.08)	12.93 (9.44 to 15.95)	0.34 (0.25 to 0.41)	0.54 (0.36 to 0.65)	0.62 (0.41 to 0.75)	0.49 (0.33 to 0.59)
Environmental heat and cold exposure	9.76 (6.74 to 18.86)	11.17 (7.49 to 22.16)	7.48 (5.05 to 15.05)	12.83 (8.69 to 25.18)	0.30 (0.21 to 0.56)	0.48 (0.33 to 0.95)	0.34 (0.24 to 0.67)	0.53 (0.37 to 1.03)
Other unintentional injuries	132.27 (121.81 to 149.61)	71.13 (51.42 to 96.64)	33.64 (25.31 to 44.84)	91.30 (72.44 to 109.09)	2.91 (2.71 to 3.21)	2.00 (1.50 to 2.66)	0.98 (0.76 to 1.27)	2.50 (2.02 to 2.88)
Self-harm and interpersonal violence	3,855.62 (2,926.90 to 4,391.10)	2,618.42 (1,817.81 to 3,539.76)	1,708.52 (1,208.54 to 2,224.26)	3,065.55 (2,107.51 to 3,970.47)	73.62 (56.11 to 85.90)	56.70 (40.87 to 75.68)	38.02 (27.89 to 48.76)	65.60 (46.37 to 84.69)
Brazil								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	627.48 (520.53 to 785.99)	624.95 (399.15 to 938.15)	443.15 (290.96 to 634.13)	745.83 (451.32 to 1,117.65)	13.85 (11.49 to 17.20)	16.46 (11.03 to 23.72)	12.02 (8.37 to 16.65)	19.20 (12.23 to 28.15)
Self-harm by firearm	76.46 (56.83 to 136.13)	70.56 (37.62 to 130.57)	44.59 (25.15 to 82.63)	87.72 (45.18 to 163.86)	1.73 (1.28 to 2.92)	1.95 (1.11 to 3.29)	1.28 (0.76 to 2.15)	2.34 (1.29 to 3.98)
Self-harm by other specified means	551.01 (450.84 to 693.34)	554.39 (359.49 to 819.55)	398.56 (264.83 to 566.15)	658.10 (408.85 to 977.83)	12.12 (9.97 to 15.14)	14.51 (9.90 to 20.78)	10.74 (7.53 to 14.72)	16.85 (10.93 to 24.65)
Interpersonal violence	3,228.14 (2,220.42 to 3,808.95)	1,993.46 (1,264.91 to 2,764.69)	1,265.37 (797.87 to 1,719.31)	2,319.72 (1,430.60 to 3,073.01)	59.77 (41.25 to 73.74)	40.24 (25.95 to 55.74)	26.00 (16.63 to 35.06)	46.41 (29.01 to 62.06)
Physical violence by firearm	2,264.09 (1,240.37 to 2,649.56)	1,318.75 (672.10 to 1,912.92)	798.43 (392.10 to 1,141.20)	1,551.72 (747.81 to 2,168.42)	40.59 (21.80 to 47.84)	25.06 (12.83 to 35.94)	15.30 (7.66 to 21.17)	29.30 (14.14 to 39.91)
Physical violence by sharp object	577.00 (351.45 to 1,173.75)	395.70 (236.42 to 837.44)	257.26 (159.39 to 537.55)	450.26 (263.64 to 962.08)	11.24 (6.91 to 22.60)	8.49 (5.16 to 17.93)	5.59 (3.55 to 11.46)	9.58 (5.67 to 20.21)
Physical violence by other means	387.06 (231.86 to 729.73)	279.01 (157.38 to 513.91)	209.68 (115.05 to 385.16)	317.74 (166.29 to 608.97)	7.95 (4.66 to 15.06)	6.69 (3.73 to 12.45)	5.12 (2.88 to 9.57)	7.52 (3.92 to 14.41)
Forces of nature, conflict and terrorism, and executions and police conflict	31.96 (1.52 to 46.24)	69.75 (0.00 to 1,059.87)	70.11 (0.00 to 1,065.07)	70.47 (0.00 to 1,068.88)	0.52 (0.03 to 0.74)	1.52 (0.00 to 22.93)	1.54 (0.00 to 23.20)	1.52 (0.00 to 22.76)
Exposure to forces of nature	0.00 (0.00 to 0.00)	3.61 (0.00 to 32.77)	3.64 (0.00 to 32.96)	3.66 (0.00 to 33.41)	0.00 (0.00 to 0.00)	0.09 (0.00 to 0.82)	0.09 (0.00 to 0.84)	0.09 (0.00 to 0.81)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.23)	0.03 (0.00 to 0.23)	0.03 (0.00 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)

	31.96 (1.52 to 46.24)	66.11 (0.00 to 1,058.98)	66.44 (0.00 to 1,064.17)	66.78 (0.00 to 1,067.99)	0.52 (0.03 to 0.74)	1.43 (0.00 to 22.91)	1.45 (0.00 to 23.18)	1.43 (0.00 to 22.74)
Executions and police conflict								
Paraguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	994,523.79 (899,458.51 to 1,103,125.10)	1,252,180.74 (946,536.42 to 1,570,861.99)	1,004,259.94 (776,277.96 to 1,244,819.33)	1,651,277.83 (1,214,397.10 to 2,107,590.73)	35,994.02 (32,882.60 to 39,502.74)	59,817.43 (49,391.01 to 70,326.42)	50,420.66 (42,446.93 to 58,698.74)	73,049.71 (59,588.17 to 85,959.69)
Communicable, maternal, neonatal, and nutritional diseases	198,956.44 (162,115.14 to 245,148.83)	128,774.20 (92,539.84 to 178,660.93)	95,035.58 (68,945.42 to 129,503.20)	194,268.25 (135,295.95 to 275,180.77)	3,925.30 (3,406.33 to 4,580.10)	3,872.84 (2,848.48 to 5,100.51)	3,267.75 (2,401.02 to 4,255.36)	5,368.62 (3,802.07 to 7,286.05)
HIV/AIDS and tuberculosis	12,380.36 (10,177.34 to 17,021.77)	10,754.64 (6,841.50 to 18,329.56)	6,672.86 (3,571.72 to 13,137.63)	17,854.15 (11,153.11 to 28,383.24)	338.96 (285.35 to 441.03)	310.38 (184.33 to 507.59)	200.11 (113.16 to 364.42)	496.64 (313.17 to 775.38)
Tuberculosis	8,163.74 (6,953.08 to 9,514.25)	6,358.92 (3,374.14 to 11,460.53)	3,996.13 (2,098.12 to 7,037.75)	10,386.20 (5,243.33 to 19,035.10)	254.09 (216.05 to 295.74)	219.02 (124.46 to 368.93)	142.89 (81.34 to 236.21)	345.51 (188.31 to 594.38)
HIV/AIDS	4,216.62 (2,604.54 to 8,577.95)	4,395.71 (1,679.40 to 11,049.07)	2,676.74 (843.32 to 8,706.57)	7,467.95 (3,915.41 to 14,344.21)	84.87 (50.17 to 181.86)	91.35 (29.19 to 243.49)	57.22 (14.62 to 199.41)	151.13 (69.81 to 309.83)
Diarrhea, lower respiratory, and other common infectious diseases	61,793.94 (49,607.07 to 77,509.92)	57,203.92 (36,115.23 to 89,002.74)	40,129.31 (25,800.19 to 60,681.72)	88,656.18 (53,081.62 to 143,182.12)	1,781.75 (1,497.41 to 2,150.70)	2,431.00 (1,593.29 to 3,583.29)	2,076.06 (1,372.80 to 2,956.18)	3,425.75 (2,164.63 to 5,154.92)
Diarrheal diseases	9,042.71 (6,157.76 to 12,818.95)	3,150.80 (877.07 to 9,311.55)	2,229.78 (677.32 to 6,120.68)	6,322.32 (1,320.59 to 20,923.25)	200.53 (132.85 to 309.18)	156.74 (48.36 to 420.52)	128.81 (42.24 to 346.89)	268.41 (70.06 to 806.26)
Intestinal infectious diseases	109.16 (60.39 to 179.53)	66.00 (25.53 to 142.17)	59.31 (22.66 to 126.83)	76.90 (29.09 to 165.73)	2.21 (1.28 to 3.55)	1.66 (0.85 to 3.39)	1.66 (0.78 to 3.14)	1.99 (0.93 to 3.78)
Typhoid fever	61.38 (31.27 to 114.60)	49.65 (18.06 to 111.56)	45.69 (16.49 to 102.83)	55.60 (19.67 to 122.67)	1.32 (0.66 to 2.36)	1.21 (0.52 to 2.43)	1.14 (0.50 to 2.28)	1.31 (0.55 to 2.63)
Paratyphoid fever	0.44 (0.17 to 0.95)	0.44 (0.12 to 1.08)	0.39 (0.11 to 0.96)	0.51 (0.14 to 1.27)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other intestinal infectious diseases	44.34 (16.95 to 100.25)	15.91 (4.21 to 42.69)	13.23 (3.49 to 36.33)	20.79 (5.27 to 57.02)	0.88 (0.34 to 1.85)	0.79 (0.18 to 1.37)	0.51 (0.16 to 1.26)	0.67 (0.21 to 1.63)
Lower respiratory infections	39,224.17 (32,378.46 to 47,852.44)	35,339.90 (18,649.99 to 60,902.80)	27,243.29 (15,750.40 to 43,242.48)	55,403.88 (26,977.51 to 98,817.61)	1,375.82 (1,147.71 to 1,652.05)	1,950.66 (1,240.70 to 2,951.80)	1,729.49 (1,141.92 to 2,578.32)	2,712.18 (1,638.26 to 4,270.49)
Upper respiratory infections	44.65 (21.95 to 80.81)	40.48 (11.84 to 93.31)	32.06 (9.24 to 73.35)	55.09 (16.25 to 128.64)	1.04 (0.57 to 1.70)	1.38 (0.46 to 2.94)	1.14 (0.37 to 2.40)	1.76 (0.59 to 3.85)
Otitis media	1.03 (0.63 to 1.76)	0.15 (0.07 to 0.29)	0.15 (0.07 to 0.28)	0.15 (0.06 to 0.03)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Meningitis	7,497.90 (5,144.19 to 11,962.91)	4,300.91 (1,450.50 to 9,293.71)	3,401.30 (1,289.07 to 6,558.14)	5,533.75 (1,622.16 to 12,633.34)	120.73 (89.12 to 180.56)	90.45 (43.03 to 162.42)	79.89 (41.02 to 134.87)	104.77 (46.38 to 202.83)
Pneumococcal meningitis	1,113.51 (775.49 to 1,723.75)	571.41 (234.26 to 1,093.63)	517.10 (217.79 to 931.06)	641.80 (257.30 to 1,215.69)	20.27 (15.42 to 30.24)	15.56 (8.39 to 26.42)	14.86 (8.25 to 24.83)	16.25 (8.58 to 26.90)
H influenzae type B meningitis	1,086.27 (703.86 to 1,810.37)	1,305.52 (193.97 to 4,279.14)	658.28 (157.96 to 1,738.13)	2,101.59 (233.98 to 7,373.88)	16.25 (11.46 to 25.77)	19.06 (5.01 to 54.12)	11.67 (4.56 to 25.56)	28.16 (5.53 to 90.31)
Meningococcal meningitis	2,514.38 (1,695.36 to 4,009.86)	1,028.55 (359.35 to 2,110.29)	935.75 (337.18 to 1,843.43)	1,194.53 (397.14 to 2,520.70)	38.42 (27.71 to 59.17)	22.33 (10.73 to 40.63)	21.21 (10.52 to 37.81)	24.35 (11.24 to 44.52)
Other meningitis	2,783.73 (1,886.48 to 4,547.92)	1,395.42 (555.95 to 2,791.04)	1,290.18 (527.18 to 2,412.49)	1,595.82 (617.29 to 3,217.02)	45.80 (33.90 to 69.36)	33.50 (17.84 to 57.05)	32.15 (17.25 to 54.60)	36.01 (18.68 to 62.32)

Encephalitis	1,379.85 (964.06 to 1,778.75)	1,065.29 (410.46 to 1,980.41)	937.60 (383.92 to 1,679.62)	1,279.34 (477.66 to 2,363.10)	23.06 (17.18 to 28.32)	24.53 (13.55 to 39.67)	22.45 (12.61 to 35.20)	27.82 (14.65 to 45.69)
Diphtheria	16.97 (9.98 to 27.15)	3.37 (0.78 to 7.53)	2.26 (0.64 to 4.49)	4.68 (0.85 to 11.74)	0.25 (0.16 to 0.38)	0.06 (0.02 to 0.12)	0.05 (0.01 to 0.09)	0.08 (0.02 to 0.17)
Whooping cough	4,011.36 (346.17 to 11,952.04)	3,374.78 (16.49 to 12,171.57)	434.39 (9.55 to 1,720.95)	4,397.45 (18.91 to 16,167.84)	47.64 (4.12 to 141.95)	40.09 (0.26 to 144.36)	5.44 (0.13 to 21.64)	52.15 (0.30 to 191.40)
Tetanus	183.20 (107.76 to 399.43)	38.07 (15.59 to 94.86)	21.79 (9.08 to 52.22)	51.41 (20.35 to 129.12)	3.55 (2.30 to 7.54)	0.83 (0.43 to 2.00)	0.67 (0.34 to 1.63)	0.97 (0.48 to 2.25)
Measles	0.09 (0.00 to 0.44)	9,680.10 (0.00 to 34,295.25)	5,650.33 (0.00 to 19,373.90)	15,337.57 (0.00 to 56,931.81)	0.00 (0.00 to 0.01)	157.89 (0.00 to 535.99)	100.48 (0.00 to 343.95)	248.05 (0.00 to 863.45)
Paraguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	282.85 (171.02 to 455.29)	144.08 (55.34 to 282.89)	117.05 (47.03 to 228.31)	193.64 (67.33 to 402.51)	6.90 (4.79 to 9.58)	6.57 (3.27 to 11.74)	5.98 (3.01 to 10.57)	7.57 (3.64 to 13.41)
Neglected tropical diseases and malaria	5,324.74 (2,768.65 to 7,630.18)	4,283.24 (1,312.88 to 7,464.10)	4,279.83 (1,331.31 to 7,312.35)	4,434.62 (1,322.96 to 7,947.00)	152.49 (64.39 to 230.34)	203.06 (57.63 to 350.60)	217.16 (62.58 to 371.74)	191.47 (53.06 to 334.35)
Malaria	17.32 (14.27 to 21.05)	4.66 (2.20 to 12.10)	4.50 (2.11 to 11.98)	4.90 (2.35 to 12.41)	0.40 (0.34 to 0.48)	0.14 (0.07 to 0.38)	0.14 (0.07 to 0.38)	0.14 (0.07 to 0.37)
Chagas disease	547.45 (472.24 to 634.01)	243.99 (120.00 to 678.30)	287.41 (145.45 to 798.83)	199.90 (100.04 to 564.03)	26.60 (23.13 to 30.42)	14.47 (7.26 to 39.02)	17.58 (9.00 to 46.62)	11.45 (5.68 to 31.66)
Leishmaniasis	1,926.75 (1,073.14 to 3,240.63)	1,998.51 (134.57 to 966.21)	225.30 (97.68 to 702.21)	438.29 (200.53 to 1,516.72)	30.12 (17.93 to 48.93)	5.56 (2.55 to 13.59)	4.40 (1.95 to 10.62)	7.65 (3.63 to 20.50)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	188.16 (162.48 to 216.75)	32.59 (16.09 to 84.72)	31.14 (15.20 to 84.08)	34.78 (17.65 to 88.79)	4.56 (3.93 to 5.25)	0.99 (0.50 to 2.62)	0.97 (0.48 to 2.61)	1.02 (0.52 to 2.65)
Cystic echinococcosis	10.57 (8.84 to 12.41)	2.53 (1.21 to 6.82)	1.92 (0.91 to 5.29)	3.59 (1.75 to 9.51)	0.31 (0.26 to 0.36)	0.11 (0.05 to 0.30)	0.08 (0.04 to 0.23)	0.14 (0.07 to 0.39)
Dengue	2,046.65 (29.11 to 3,939.05)	3,570.66 (120.43 to 6,551.23)	3,616.41 (117.98 to 6,603.60)	3,585.15 (119.04 to 6,602.59)	80.78 (0.68 to 156.03)	179.14 (4.53 to 332.14)	191.58 (4.76 to 355.00)	167.94 (4.26 to 315.44)
Yellow fever	346.28 (72.38 to 1,037.73)	51.23 (5.91 to 213.57)	40.79 (4.63 to 171.77)	69.41 (8.07 to 282.02)	5.80 (1.25 to 16.82)	0.92 (0.11 to 3.68)	0.75 (0.09 to 3.04)	1.21 (0.15 to 4.81)
Rabies	1.01 (0.21 to 8.94)	0.25 (0.02 to 2.36)	0.17 (0.01 to 1.72)	0.39 (0.04 to 3.58)	0.02 (0.00 to 0.16)	0.01 (0.00 to 0.06)	0.00 (0.00 to 0.04)	0.01 (0.00 to 0.09)
Intestinal nematode infections	89.01 (27.66 to 179.99)	37.65 (10.11 to 97.14)	35.99 (9.77 to 89.48)	41.42 (10.87 to 109.94)	1.39 (0.61 to 2.53)	0.77 (0.27 to 1.85)	0.78 (0.28 to 1.86)	0.78 (0.27 to 1.83)
Other neglected tropical diseases	149.48 (100.98 to 213.05)	43.18 (24.45 to 85.84)	36.19 (20.54 to 74.08)	56.79 (31.94 to 108.14)	2.47 (1.68 to 3.25)	0.96 (0.54 to 2.34)	0.87 (0.49 to 2.19)	1.14 (0.66 to 2.51)
Maternal disorders	7,112.37 (5,375.50 to 9,477.78)	4,406.06 (2,335.28 to 7,254.54)	3,338.26 (1,718.00 to 5,531.32)	6,260.40 (3,167.76 to 10,475.65)	125.09 (94.27 to 166.36)	79.09 (42.06 to 128.65)	60.02 (31.38 to 98.49)	112.10 (56.93 to 186.22)

Maternal hemorrhage	1,390.78 (852.22 to 2,103.40)	956.54 (446.51 to 1,736.58)	724.56 (331.14 to 1,325.44)	1,349.60 (614.06 to 2,476.95)	24.81 (15.21 to 37.37)	17.52 (8.31 to 31.81)	13.29 (6.16 to 23.87)	24.68 (11.36 to 45.00)
Maternal sepsis and other maternal infections	284.17 (149.09 to 479.41)	289.98 (118.00 to 551.57)	218.71 (85.95 to 420.50)	413.32 (162.45 to 804.23)	5.03 (2.67 to 8.35)	5.18 (2.13 to 9.78)	3.91 (1.55 to 7.43)	7.36 (2.94 to 14.00)
Maternal hypertensive disorders	1,861.94 (1,191.48 to 2,704.59)	1,013.25 (477.90 to 1,836.36)	762.07 (352.34 to 1,373.18)	1,440.48 (676.95 to 2,541.57)	32.44 (20.73 to 46.59)	18.10 (8.53 to 32.44)	13.64 (6.34 to 24.65)	25.67 (12.11 to 45.01)
Maternal obstructed labor and uterine rupture	95.00 (39.53 to 190.49)	82.02 (25.56 to 182.02)	60.74 (18.58 to 136.33)	119.01 (35.98 to 267.82)	1.70 (0.70 to 3.34)	1.50 (0.47 to 3.33)	1.11 (0.34 to 2.50)	2.17 (0.65 to 4.88)
Maternal abortion, miscarriage, and ectopic pregnancy	637.93 (376.01 to 1,026.06)	697.34 (303.72 to 1,454.01)	528.43 (227.06 to 1,074.59)	1,001.29 (420.29 to 2,032.50)	11.48 (6.81 to 18.02)	12.55 (5.62 to 25.74)	9.52 (4.20 to 19.07)	17.98 (7.77 to 36.25)
Indirect maternal deaths	1,779.62 (1,154.86 to 2,814.13)	783.92 (338.95 to 1,528.68)	596.34 (249.89 to 1,186.33)	1,118.31 (459.15 to 2,185.76)	30.94 (20.02 to 48.87)	13.75 (6.03 to 26.43)	10.48 (4.57 to 20.75)	19.55 (8.18 to 37.68)
Late maternal deaths	116.98 (62.14 to 198.03)	55.56 (21.89 to 112.46)	41.78 (16.01 to 86.78)	80.03 (30.22 to 166.37)	2.05 (1.08 to 3.47)	0.99 (0.39 to 1.95)	0.74 (0.29 to 1.53)	1.41 (0.54 to 2.93)
Maternal deaths aggravated by HIV/AIDS	5.27 (2.40 to 9.94)	11.14 (2.91 to 28.59)	7.87 (1.07 to 22.72)	16.10 (4.89 to 40.82)	0.10 (0.04 to 0.18)	0.21 (0.05 to 0.55)	0.15 (0.02 to 0.43)	0.30 (0.09 to 0.77)
Other maternal disorders	940.68 (602.52 to 1,377.00)	516.30 (244.60 to 905.18)	397.77 (181.27 to 695.53)	722.26 (335.55 to 1,288.00)	16.55 (10.70 to 24.19)	7.18 (4.50 to 16.20)	12.97 (3.30 to 12.52)	12.97 (5.99 to 23.18)
Paraguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	87,327.49 (62,912.45 to 118,244.84)	42,740.84 (25,089.73 to 68,687.80)	32,473.86 (19,490.94 to 51,655.17)	65,379.13 (37,078.61 to 104,012.26)	1,008.82 (726.75 to 1,365.95)	493.85 (289.92 to 793.71)	375.23 (225.31 to 589.83)	755.39 (428.40 to 1,201.89)
Neonatal preterm birth	47,031.36 (32,879.25 to 65,579.37)	19,003.05 (11,019.53 to 31,733.03)	13,245.66 (7,892.12 to 21,610.95)	30,715.03 (17,502.32 to 50,686.95)	543.28 (379.80 to 757.43)	219.55 (127.35 to 366.57)	154.20 (91.21 to 249.71)	354.84 (202.61 to 585.61)
Neonatal encephalopathy due to birth asphyxia and trauma	18,739.93 (12,511.71 to 26,729.84)	9,022.65 (4,660.39 to 15,893.60)	7,372.65 (3,858.18 to 12,964.73)	12,943.92 (6,505.64 to 23,065.59)	216.50 (144.56 to 308.78)	104.27 (53.85 to 183.62)	85.20 (44.60 to 149.78)	149.58 (75.20 to 266.45)
Neonatal sepsis and other neonatal infections	11,309.19 (4,156.70 to 17,520.42)	10,084.34 (3,793.43 to 17,411.31)	8,154.60 (3,161.86 to 13,965.32)	14,648.93 (5,511.69 to 25,763.28)	130.64 (48.04 to 202.38)	116.51 (43.84 to 201.17)	94.22 (36.54 to 161.33)	169.25 (63.68 to 297.71)
Hemolytic disease and other neonatal jaundice	690.69 (390.16 to 1,160.97)	223.91 (84.75 to 499.82)	175.75 (66.79 to 385.72)	336.74 (125.53 to 740.10)	7.98 (4.51 to 13.41)	2.59 (0.98 to 5.77)	0.77 (0.46 to 1.11)	3.89 (1.45 to 8.55)
Other neonatal disorders	9,556.32 (6,172.86 to 14,096.80)	4,406.90 (2,314.63 to 8,178.42)	3,425.19 (1,808.84 to 6,362.79)	6,734.52 (3,380.91 to 12,708.61)	110.42 (71.34 to 162.90)	50.93 (26.76 to 94.50)	39.59 (20.90 to 73.52)	77.83 (39.07 to 146.87)
Nutritional deficiencies	10,533.24 (8,151.02 to 13,605.83)	5,099.19 (3,587.40 to 7,358.77)	4,475.71 (3,194.28 to 6,208.73)	6,225.30 (4,266.47 to 9,229.41)	321.46 (277.81 to 369.60)	267.99 (190.73 to 352.29)	261.35 (191.38 to 341.89)	282.70 (196.44 to 380.95)
Protein-energy malnutrition	10,246.74 (7,891.24 to 13,313.50)	4,701.91 (3,262.31 to 6,725.79)	4,128.90 (2,892.58 to 5,794.23)	5,742.04 (3,910.38 to 8,488.35)	312.56 (269.54 to 360.24)	250.48 (175.30 to 331.72)	244.90 (176.86 to 320.54)	263.48 (179.51 to 354.68)
Iodine deficiency	36.40 (2.48 to 130.92)	137.38 (2.46 to 607.26)	115.04 (2.00 to 482.85)	177.41 (3.46 to 855.67)	0.92 (0.08 to 3.02)	6.17 (0.09 to 27.84)	5.60 (0.08 to 27.55)	7.09 (0.12 to 31.17)
Dietary iron deficiency	46.15 (37.52 to 56.75)	43.05 (29.68 to 58.33)	38.43 (26.38 to 52.55)	50.35 (34.21 to 68.40)	0.82 (0.68 to 0.99)	0.87 (0.61 to 1.20)	0.80 (0.55 to 1.11)	0.99 (0.69 to 1.35)
Other nutritional deficiencies	203.95 (123.31 to 275.90)	216.84 (118.85 to 332.49)	193.34 (108.31 to 288.64)	255.51 (135.48 to 400.59)	7.15 (3.76 to 9.13)	10.46 (5.29 to 16.13)	10.06 (5.20 to 15.40)	11.13 (5.47 to 17.16)

Other communicable, maternal, neonatal, and nutritional diseases	14,484.28 (6,062.18 to 28,773.36)	4,284.30 (2,206.12 to 8,289.64)	3,665.75 (1,927.48 to 6,804.25)	5,458.48 (2,727.26 to 10,872.14)	196.73 (96.52 to 359.36)	87.48 (54.33 to 138.33)	77.82 (49.20 to 117.08)	164.57 (62.92 to 174.59)
Sexually transmitted infections excluding HIV	12,432.82 (3,938.48 to 27,055.20)	2,446.71 (710.40 to 6,258.61)	2,059.00 (622.85 to 5,027.95)	3,252.15 (923.54 to 8,420.08)	148.19 (48.80 to 319.28)	30.89 (10.41 to 75.83)	26.24 (9.04 to 61.36)	40.46 (12.91 to 101.07)
Syphilis	12,296.90 (3,801.78 to 26,918.43)	2,338.60 (619.73 to 6,116.43)	1,960.26 (529.68 to 4,937.76)	3,131.37 (818.36 to 8,286.82)	145.10 (45.64 to 316.27)	28.16 (7.85 to 73.05)	23.69 (6.79 to 58.50)	37.49 (10.23 to 97.62)
Chlamydial infection	25.81 (18.63 to 34.29)	21.05 (13.47 to 30.59)	19.17 (12.22 to 27.86)	23.60 (14.70 to 34.43)	0.58 (0.45 to 0.76)	0.53 (0.37 to 0.74)	0.50 (0.34 to 0.69)	0.58 (0.39 to 0.81)
Gonococcal infection	70.86 (51.71 to 93.71)	56.43 (36.40 to 81.63)	51.68 (33.21 to 73.93)	62.83 (39.47 to 90.53)	1.66 (1.30 to 2.13)	1.48 (1.03 to 2.04)	1.39 (0.96 to 1.91)	1.60 (1.10 to 2.20)
Other sexually transmitted infections	39.25 (28.18 to 51.92)	30.63 (19.53 to 44.40)	27.88 (17.77 to 40.47)	34.36 (21.45 to 50.16)	0.86 (0.66 to 1.10)	0.72 (0.48 to 1.01)	0.67 (0.45 to 0.93)	0.79 (0.53 to 1.12)
Acute hepatitis	476.33 (408.85 to 553.51)	410.71 (279.61 to 580.36)	369.54 (248.72 to 520.93)	469.46 (316.43 to 653.15)	13.79 (11.87 to 16.17)	14.90 (10.70 to 20.30)	13.82 (9.96 to 18.97)	16.38 (11.75 to 22.13)
Acute hepatitis A	16.59 (5.77 to 30.75)	9.28 (3.89 to 18.23)	8.10 (3.37 to 15.91)	11.31 (4.56 to 22.10)	0.26 (0.12 to 0.45)	0.24 (0.09 to 0.49)	0.22 (0.08 to 0.45)	0.27 (0.11 to 0.54)
Acute hepatitis B	378.44 (321.28 to 449.10)	343.97 (229.53 to 487.10)	308.50 (205.07 to 442.67)	393.45 (259.67 to 554.19)	11.51 (9.78 to 13.66)	12.35 (8.62 to 17.16)	11.34 (7.85 to 15.92)	13.72 (9.63 to 19.10)
Acute hepatitis C	20.51 (15.24 to 27.76)	18.63 (12.01 to 27.11)	17.46 (11.21 to 25.50)	20.34 (12.96 to 29.76)	0.55 (0.41 to 0.74)	0.67 (0.43 to 0.96)	0.65 (0.41 to 0.93)	0.70 (0.46 to 1.00)
Acute hepatitis E	60.79 (44.06 to 82.51)	38.82 (24.42 to 57.62)	35.47 (22.15 to 52.32)	44.36 (27.47 to 66.11)	1.47 (1.08 to 2.51)	1.64 (0.95 to 2.51)	1.62 (0.93 to 2.51)	1.69 (1.01 to 2.63)
Other unspecified infectious diseases	1,575.13 (826.13 to 2,608.75)	1,426.88 (718.47 to 2,115.09)	1,237.22 (629.24 to 1,813.12)	1,736.86 (874.25 to 2,600.66)	34.75 (18.12 to 48.18)	41.69 (21.11 to 57.98)	37.76 (19.04 to 52.42)	47.72 (23.71 to 66.54)
Non-communicable diseases	596,874.89 (542,298.10 to 653,535.32)	938,398.45 (690,101.82 to 1,191,638.36)	756,652.71 (574,643.66 to 934,441.20)	1,221,271.90 (877,960.66 to 1,578,526.34)	27,899.91 (25,426.15 to 30,460.31)	51,270.91 (41,677.35 to 61,082.95)	43,109.69 (35,765.44 to 50,359.03)	62,060.83 (49,767.51 to 73,740.77)
Paraguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	147,342.76 (133,251.66 to 164,311.42)	260,163.66 (203,975.47 to 318,966.15)	245,899.50 (194,152.54 to 300,375.16)	302,328.93 (234,230.10 to 376,402.96)	6,055.03 (5,465.87 to 6,719.72)	12,081.95 (10,072.95 to 14,291.16)	11,853.30 (9,973.75 to 13,933.60)	13,378.95 (10,975.95 to 16,082.21)
Lip and oral cavity cancer	2,206.90 (1,875.71 to 2,589.24)	3,837.00 (1,926.21 to 6,813.89)	2,802.69 (1,495.16 to 4,787.45)	6,745.93 (3,172.23 to 12,171.23)	91.37 (77.91 to 107.33)	162.42 (91.26 to 270.79)	123.73 (72.72 to 198.39)	271.86 (141.80 to 473.94)
Nasopharynx cancer	342.92 (294.49 to 403.83)	637.96 (335.98 to 1,087.63)	455.29 (248.41 to 762.38)	1,137.19 (562.86 to 2,030.37)	10.41 (8.94 to 12.16)	19.89 (10.97 to 32.68)	14.44 (8.27 to 23.21)	35.02 (18.11 to 60.32)
Other pharynx cancer	1,384.69 (1,138.49 to 1,683.74)	2,327.24 (1,063.74 to 4,103.83)	1,926.19 (946.14 to 3,250.11)	2,679.60 (1,286.75 to 4,613.54)	54.35 (44.76 to 65.67)	95.35 (48.80 to 162.37)	81.31 (43.11 to 130.84)	106.87 (54.51 to 177.41)
Esophageal cancer	4,302.87 (3,707.92 to 5,071.73)	6,899.85 (4,002.29 to 11,660.52)	5,365.76 (3,223.41 to 8,797.89)	11,590.78 (6,084.61 to 20,687.32)	203.11 (175.57 to 236.75)	332.82 (204.87 to 539.23)	268.62 (173.79 to 418.07)	530.02 (294.50 to 920.08)
Stomach cancer	10,659.90 (9,332.89 to 12,183.44)	15,220.53 (10,740.58 to 20,808.31)	14,289.76 (10,196.81 to 18,957.69)	16,660.52 (11,711.27 to 22,955.91)	490.06 (429.76 to 556.68)	754.30 (574.23 to 1,009.55)	727.88 (561.86 to 943.71)	790.76 (592.20 to 1,057.93)
Colon and rectum cancer	11,398.51 (9,964.16 to 13,148.71)	22,379.92 (14,875.62 to 32,464.38)	21,109.89 (14,372.16 to 29,987.23)	23,417.97 (15,462.86 to 33,610.19)	554.12 (485.95 to 638.71)	1,221.02 (835.35 to 1,754.94)	1,201.67 (848.94 to 1,672.10)	1,214.29 (828.99 to 1,726.70)

Liver cancer	3,984.14 (3,439.83 to 4,632.95)	9,328.81 (6,178.66 to 14,125.54)	8,064.88 (5,541.42 to 11,602.71)	10,927.43 (7,017.47 to 17,265.41)	179.56 (155.71 to 207.74)	451.20 (311.08 to 658.87)	405.97 (296.08 to 565.50)	504.16 (335.11 to 755.65)
Liver cancer due to hepatitis B	1,141.79 (936.61 to 1,411.14)	2,591.22 (1,626.42 to 4,224.68)	2,270.95 (1,471.50 to 3,493.59)	3,003.34 (1,814.16 to 5,006.07)	43.24 (35.05 to 53.77)	104.81 (68.28 to 163.00)	94.66 (64.52 to 139.20)	117.20 (73.81 to 188.53)
Liver cancer due to hepatitis C	1,560.97 (1,313.65 to 1,856.66)	3,686.49 (2,486.23 to 5,513.55)	3,324.96 (2,319.06 to 4,704.43)	4,113.99 (2,715.76 to 6,278.92)	79.22 (66.86 to 92.79)	199.78 (140.28 to 290.35)	187.25 (134.92 to 259.99)	212.98 (145.94 to 315.57)
Liver cancer due to alcohol use	775.62 (620.73 to 964.48)	1,912.45 (1,215.51 to 3,030.54)	1,490.27 (973.21 to 2,268.98)	2,501.36 (1,527.75 to 4,050.46)	36.33 (29.27 to 45.00)	94.37 (62.05 to 145.19)	77.69 (52.74 to 116.04)	116.48 (74.52 to 181.16)
Liver cancer due to other causes	505.77 (430.69 to 600.69)	1,138.64 (709.19 to 1,778.27)	978.70 (643.40 to 1,467.05)	1,308.74 (793.21 to 2,136.86)	20.76 (17.42 to 24.77)	52.24 (33.20 to 81.07)	46.36 (31.70 to 67.32)	57.49 (35.13 to 90.92)
Gallbladder and biliary tract cancer	2,248.67 (1,928.20 to 2,845.03)	3,210.73 (2,563.27 to 4,094.12)	3,366.36 (2,648.61 to 4,382.14)	3,023.94 (2,450.08 to 3,796.29)	110.27 (94.71 to 139.62)	169.76 (140.33 to 216.78)	183.37 (149.88 to 232.13)	154.30 (127.54 to 196.97)
Pancreatic cancer	5,831.98 (5,159.15 to 6,620.77)	13,063.55 (9,744.84 to 17,282.08)	13,200.67 (9,874.98 to 17,065.79)	13,434.13 (10,042.73 to 17,856.84)	287.02 (252.26 to 326.55)	670.04 (519.99 to 865.68)	694.55 (547.71 to 874.19)	660.49 (512.36 to 853.52)
Larynx cancer	2,070.85 (1,742.93 to 2,436.27)	2,692.98 (1,280.39 to 4,938.18)	1,916.48 (963.33 to 3,424.75)	5,423.56 (2,267.13 to 10,466.14)	87.10 (74.08 to 102.78)	114.84 (57.90 to 208.26)	84.13 (45.20 to 147.33)	220.99 (102.39 to 407.87)
Tracheal, bronchus, and lung cancer	17,487.77 (15,095.87 to 20,276.85)	28,384.29 (18,495.77 to 41,749.57)	21,843.13 (14,669.27 to 31,218.04)	53,439.08 (33,611.16 to 80,270.74)	810.63 (704.38 to 942.67)	1,368.49 (937.12 to 1,939.95)	1,080.41 (768.82 to 1,501.94)	2,442.15 (1,604.71 to 3,539.53)
Malignant skin melanoma	1,014.01 (709.00 to 1,225.47)	1,823.73 (1,200.22 to 2,367.66)	1,995.78 (1,302.01 to 2,603.67)	1,633.05 (1,088.56 to 2,087.50)	41.99 (26.69 to 51.23)	85.85 (52.08 to 110.64)	97.70 (59.12 to 126.57)	73.38 (45.59 to 93.82)
Non-melanoma skin cancer	1,171.84 (998.34 to 1,372.09)	2,388.35 (1,894.21 to 2,919.13)	2,425.87 (1,894.03 to 2,998.17)	2,340.23 (1,853.33 to 2,858.11)	65.86 (56.90 to 76.46)	147.95 (118.02 to 176.83)	157.19 (125.43 to 186.03)	137.41 (109.30 to 165.97)
Breast cancer	13,754.37 (10,491.31 to 16,893.63)	25,913.30 (17,583.80 to 36,418.36)	24,128.94 (16,596.85 to 33,412.05)	27,155.82 (18,169.64 to 38,255.50)	510.12 (385.71 to 621.71)	1,068.97 (750.17 to 1,478.04)	1,026.56 (735.61 to 1,391.91)	1,080.19 (753.73 to 1,499.32)
Cervical cancer	14,896.02 (10,237.62 to 18,416.97)	20,629.58 (13,870.25 to 28,535.75)	19,577.96 (12,943.50 to 27,013.85)	22,791.75 (14,761.88 to 32,582.51)	503.31 (368.75 to 616.84)	753.65 (523.84 to 1,017.10)	729.61 (507.60 to 983.89)	809.75 (545.84 to 1,113.02)
Uterine cancer	1,898.78 (1,537.90 to 2,290.97)	4,231.85 (3,101.20 to 5,457.02)	4,047.79 (2,934.63 to 5,298.56)	4,465.41 (3,260.22 to 5,727.66)	87.28 (70.95 to 104.58)	210.30 (160.43 to 263.53)	205.87 (154.95 to 260.30)	215.80 (165.52 to 272.93)
Ovarian cancer	2,952.72 (2,301.32 to 3,633.32)	6,147.92 (3,969.29 to 9,053.87)	6,151.99 (4,076.05 to 8,797.61)	5,825.22 (3,749.22 to 8,542.53)	108.44 (85.76 to 130.96)	249.88 (162.30 to 371.06)	252.61 (166.64 to 365.20)	231.96 (150.11 to 340.89)
Prostate cancer	7,615.51 (5,041.90 to 9,484.33)	19,917.74 (13,418.82 to 24,794.95)	22,022.18 (14,863.71 to 27,551.66)	17,846.04 (11,806.11 to 22,339.40)	526.02 (346.16 to 653.20)	1,459.13 (983.93 to 1,832.06)	1,668.20 (1,149.10 to 2,057.71)	1,254.25 (813.58 to 1,600.54)
Testicular cancer	859.94 (654.10 to 1,114.56)	817.95 (463.28 to 1,281.99)	793.70 (446.12 to 1,259.30)	849.43 (480.48 to 1,331.20)	17.63 (13.74 to 22.56)	18.68 (11.92 to 27.57)	18.55 (11.92 to 27.54)	18.88 (12.01 to 27.87)

Paraguay

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,347.67 (1,998.16 to 2,900.92)	5,163.82 (3,780.05 to 6,843.01)	5,481.47 (3,956.49 to 7,313.54)	5,178.96 (3,764.76 to 7,030.29)	89.04 (75.02 to 110.68)	218.03 (164.72 to 287.35)	238.60 (181.36 to 316.15)	209.79 (156.84 to 280.20)
Bladder cancer	1,226.82 (1,045.21 to 1,450.51)	2,190.89 (1,576.53 to 2,966.21)	2,137.83 (1,548.87 to 2,873.78)	2,462.93 (1,709.49 to 3,504.76)	69.48 (59.87 to 81.49)	133.85 (99.55 to 179.56)	134.89 (102.64 to 176.40)	142.52 (101.72 to 201.23)
Brain and nervous system cancer	4,537.86 (3,181.24 to 7,769.71)	9,191.72 (6,018.76 to 16,000.74)	9,425.05 (6,179.25 to 16,435.34)	8,996.48 (5,925.97 to 15,558.48)	120.43 (82.48 to 212.84)	291.06 (195.62 to 525.42)	307.35 (206.64 to 554.45)	272.99 (185.80 to 485.20)

	983.80 (774.44 to 1,146.29)	1,763.21 (1,149.34 to 2,619.75)	1,594.54 (1,046.07 to 2,285.50)	1,856.48 (1,205.79 to 2,768.08)	43.79 (34.97 to 51.08)	83.90 (57.32 to 120.90)	78.25 (53.97 to 109.54)	85.62 (57.80 to 124.91)	
Thyroid cancer	299.33 (253.13 to 354.90)	829.42 (392.91 to 702.38)	536.93 (391.67 to 719.98)	521.41 (389.70 to 675.93)	11.49 (9.82 to 13.54)	22.19 (17.45 to 27.39)	23.21 (18.14 to 28.86)	21.06 (16.64 to 25.82)	
Mesothelioma	955.43 (670.93 to 1,161.58)	942.18 (602.05 to 1,305.64)	860.35 (552.98 to 1,188.89)	1,059.11 (681.44 to 1,450.30)	25.06 (17.44 to 30.31)	28.76 (19.05 to 38.38)	26.97 (17.81 to 36.60)	31.19 (20.63 to 41.42)	
Hodgkin lymphoma	4,519.48 (3,742.65 to 5,417.87)	8,426.34 (6,186.48 to 11,125.45)	8,481.62 (6,245.24 to 11,154.18)	8,129.26 (5,999.92 to 10,725.57)	152.37 (122.40 to 184.34)	336.47 (255.69 to 435.50)	350.40 (266.80 to 447.88)	310.59 (236.19 to 401.71)	
Non-Hodgkin lymphoma	1,217.24 (893.60 to 1,796.37)	2,929.29 (1,936.42 to 4,403.29)	2,992.15 (1,975.86 to 4,478.85)	2,737.27 (1,835.02 to 4,080.33)	52.25 (39.20 to 78.99)	132.45 (91.96 to 199.23)	138.81 (96.77 to 208.92)	120.28 (83.29 to 177.20)	
Multiple myeloma	11,661.00 (9,969.20 to 13,826.52)	16,448.77 (12,278.03 to 21,454.12)	15,632.37 (11,838.96 to 20,380.86)	17,778.23 (13,192.16 to 23,769.24)	301.26 (262.88 to 364.29)	557.46 (434.49 to 731.85)	548.21 (431.71 to 719.55)	576.69 (443.36 to 770.64)	
Leukemia	3,951.68 (3,085.82 to 4,812.60)	3,927.94 (2,757.38 to 5,230.98)	3,754.58 (2,663.77 to 4,999.96)	4,241.15 (2,962.24 to 5,656.36)	70.15 (54.53 to 84.04)	85.32 (59.90 to 113.50)	82.95 (58.66 to 109.69)	89.90 (62.96 to 121.39)	
Acute lymphoid leukemia	414.78 (338.65 to 533.56)	757.18 (516.01 to 1,123.08)	752.99 (510.63 to 1,114.85)	773.63 (508.32 to 1,175.00)	22.57 (18.41 to 28.59)	44.08 (30.30 to 64.67)	45.44 (31.72 to 64.99)	43.07 (28.51 to 64.97)	
Chronic lymphoid leukemia	3,142.72 (2,559.86 to 3,734.96)	5,206.73 (3,780.73 to 7,003.59)	5,133.95 (3,749.32 to 6,828.64)	5,342.07 (3,849.83 to 7,241.80)	83.53 (69.26 to 101.38)	169.23 (127.91 to 220.01)	172.14 (130.89 to 223.91)	167.07 (125.72 to 220.04)	
Acute myeloid leukemia	537.71 (401.20 to 667.84)	612.51 (389.01 to 892.94)	581.19 (373.05 to 839.23)	660.44 (413.31 to 1,004.25)	19.20 (14.65 to 23.42)	24.53 (16.51 to 34.19)	24.14 (16.63 to 33.26)	25.28 (16.64 to 36.67)	
Chronic myeloid leukemia	3,614.12 (2,956.76 to 5,167.72)	5,944.42 (4,358.39 to 9,097.85)	5,409.64 (3,905.17 to 8,230.38)	6,760.94 (4,873.62 to 10,146.38)	105.81 (88.23 to 153.21)	234.30 (178.10 to 316.94)	223.54 (171.71 to 333.05)	251.37 (188.30 to 374.15)	
Other leukemia	13,511.73 (10,878.07 to 15,746.58)	22,724.70 (16,700.65 to 28,377.96)	23,271.87 (17,000.42 to 29,277.12)	22,221.72 (16,494.56 to 27,536.98)	451.21 (341.78 to 537.71)	923.24 (692.79 to 1,131.29)	984.24 (732.42 to 1,210.04)	855.70 (642.94 to 1,030.50)	
Other neoplasms	200,385.07 (180,962.49 to 222,991.76)	275,867.28 (164,891.92 to 418,200.72)	171,131.54 (111,403.32 to 249,533.87)	448,820.92 (258,345.85 to 685,248.30)	11,175.21 (10,090.28 to 12,289.77)	17,064.09 (11,519.20 to 24,557.40)	11,721.61 (8,413.14 to 16,137.87)	24,430.09 (16,095.03 to 34,918.84)	
Cardiovascular diseases	1,982.49 (1,712.83 to 2,286.85)	1,312.60 (909.72 to 1,874.48)	1,140.87 (788.71 to 1,600.18)	1,527.19 (1,061.26 to 2,185.88)	63.25 (54.93 to 71.97)	52.71 (39.48 to 70.71)	47.79 (35.75 to 63.57)	58.10 (43.00 to 78.60)	
Rheumatic heart disease	102,734.30 (91,672.15 to 114,670.67)	133,011.41 (68,405.31 to 237,950.35)	75,956.67 (40,759.80 to 130,340.33)	229,290.68 (114,863.95 to 402,455.45)	5,988.41 (5,356.92 to 6,638.08)	8,464.92 (4,817.78 to 14,306.22)	5,393.09 (3,197.58 to 8,873.81)	12,786.04 (7,346.10 to 21,777.45)	
Ischemic heart disease	65,874.42 (58,639.13 to 74,330.38)	84,920.10 (47,191.30 to 146,749.58)	45,665.30 (28,081.34 to 74,508.28)	151,988.95 (79,339.06 to 262,457.47)	3,441.55 (3,005.08 to 3,896.52)	4,908.28 (2,991.39 to 7,939.68)	3,051.05 (2,020.35 to 4,943.18)	7,616.57 (4,500.94 to 12,717.08)	
Stroke	12,875.96 (11,067.93 to 14,877.08)	18,266.71 (9,440.33 to 42,071.12)	11,854.09 (6,567.95 to 26,026.17)	25,747.08 (13,572.68 to 56,371.57)	989.41 (848.97 to 1,137.06)	1,527.19 (794.69 to 3,759.67)	1,102.61 (609.56 to 2,549.49)	1,938.11 (1,002.70 to 4,936.73)	
Ischemic stroke	52,998.46 (47,137.76 to 59,675.96)	66,653.39 (33,927.94 to 120,053.01)	33,811.21 (19,527.05 to 55,299.35)	126,241.87 (61,042.06 to 231,427.47)	2,452.13 (2,146.05 to 2,773.33)	3,381.09 (1,949.33 to 5,541.18)	1,948.45 (1,255.84 to 3,008.00)	5,678.46 (3,126.17 to 9,542.85)	
Intracerebral hemorrhage	11,029.41 (6,452.42 to 13,625.01)	21,621.33 (9,971.23 to 43,812.03)	15,587.62 (7,896.84 to 27,317.49)	27,798.31 (12,542.74 to 58,315.67)	746.87 (399.53 to 936.13)	1,621.58 (678.88 to 3,521.12)	1,233.37 (582.06 to 2,209.11)	1,926.79 (788.72 to 4,278.27)	
Hypertensive heart disease	2,905.76 (2,376.82 to 3,522.39)	5,439.90 (3,607.00 to 7,944.98)	5,226.33 (3,526.86 to 7,453.26)	5,386.33 (3,575.25 to 7,757.25)	122.58 (101.35 to 151.01)	264.70 (183.03 to 369.19)	266.65 (188.94 to 364.31)	247.83 (170.44 to 344.30)	
Cardiomyopathy and myocarditis	359.66 (219.76 to 468.84)	446.64 (253.87 to 662.53)	439.88 (248.69 to 654.94)	461.17 (264.44 to 678.62)	11.42 (7.54 to 15.22)	18.33 (11.90 to 25.81)	19.17 (12.57 to 27.23)	17.53 (11.13 to 24.48)	
Mycocarditis	Paraguay								
	YLLs (actual counts)				Deaths (actual counts)				

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	238.03 (136.23 to 334.08)	408.49 (217.22 to 605.47)	361.85 (189.80 to 541.63)	453.08 (248.62 to 670.51)	10.32 (5.52 to 14.38)	18.34 (8.87 to 26.14)	17.34 (8.26 to 24.74)	19.15 (9.72 to 27.04)
Other cardiomyopathy	2,308.08 (1,933.91 to 2,781.33)	4,584.78 (2,961.19 to 6,852.82)	4,424.60 (2,932.66 to 6,368.76)	4,472.08 (2,893.68 to 6,649.25)	100.85 (84.29 to 125.48)	228.02 (152.62 to 329.00)	230.14 (157.05 to 322.88)	211.15 (141.49 to 303.49)
Atrial fibrillation and flutter	1,692.07 (1,314.08 to 2,133.10)	4,052.50 (2,875.78 to 5,440.94)	4,021.18 (2,933.44 to 5,299.49)	4,107.77 (2,900.25 to 5,514.85)	160.15 (122.16 to 201.99)	391.57 (265.89 to 527.62)	409.08 (286.83 to 541.13)	371.05 (246.13 to 507.56)
Aortic aneurysm	3,745.98 (3,242.65 to 4,327.22)	6,217.26 (4,291.66 to 8,660.06)	6,126.68 (4,351.74 to 8,331.35)	6,604.26 (4,577.60 to 9,232.22)	187.01 (162.75 to 218.26)	332.90 (251.50 to 440.20)	342.83 (264.53 to 446.73)	330.52 (246.19 to 457.17)
Peripheral artery disease	240.58 (132.73 to 316.59)	705.82 (335.25 to 1,030.33)	688.88 (338.34 to 994.83)	657.44 (314.27 to 961.79)	18.44 (9.52 to 24.41)	57.97 (27.17 to 87.11)	60.52 (28.52 to 89.04)	50.00 (23.20 to 75.06)
Endocarditis	2,381.76 (1,945.10 to 2,838.88)	4,444.09 (2,921.66 to 6,287.85)	4,122.98 (2,757.83 to 5,686.68)	4,630.08 (3,071.79 to 6,564.35)	80.53 (63.31 to 93.81)	178.26 (119.05 to 251.86)	172.53 (117.04 to 236.12)	175.19 (117.79 to 249.38)
Other cardiovascular and circulatory diseases	7,798.30 (5,684.35 to 9,416.74)	14,142.26 (9,234.26 to 19,947.92)	12,595.03 (8,400.42 to 17,429.09)	16,829.93 (10,815.00 to 24,063.98)	366.42 (264.54 to 445.52)	791.21 (535.54 to 1,053.67)	744.69 (521.84 to 968.45)	868.00 (574.39 to 1,174.68)
Chronic respiratory diseases	21,334.86 (18,686.35 to 24,694.18)	25,477.63 (18,352.99 to 35,638.30)	19,679.80 (14,422.81 to 26,625.66)	44,049.20 (29,542.48 to 66,008.43)	1,248.95 (1,091.24 to 1,462.41)	1,615.25 (1,163.41 to 2,190.73)	1,301.90 (976.15 to 1,697.41)	2,651.10 (1,797.39 to 3,836.18)
Chronic obstructive pulmonary disease	16,822.61 (14,539.81 to 20,117.62)	20,565.68 (13,946.90 to 30,659.68)	14,947.48 (10,247.82 to 21,359.63)	38,875.30 (24,670.98 to 60,686.09)	1,068.08 (925.66 to 1,269.71)	1,379.30 (938.64 to 1,946.66)	1,063.33 (751.76 to 1,457.13)	2,417.19 (1,580.05 to 3,599.81)
Pneumoconiosis	595.07 (460.47 to 733.80)	541.36 (336.27 to 794.16)	514.71 (316.15 to 760.29)	544.28 (338.72 to 793.41)	18.78 (14.60 to 22.98)	19.33 (13.47 to 26.35)	18.71 (12.78 to 25.73)	19.00 (13.44 to 26.06)
Silicosis	430.61 (283.92 to 542.59)	263.75 (134.58 to 413.48)	255.69 (126.78 to 404.26)	270.16 (138.45 to 424.16)	13.42 (9.24 to 16.87)	9.01 (5.03 to 13.65)	8.85 (4.96 to 13.70)	9.08 (5.02 to 13.67)
Asbestosis	31.85 (22.90 to 45.64)	34.31 (21.85 to 50.79)	35.16 (22.40 to 51.66)	33.30 (21.40 to 48.90)	0.86 (0.62 to 1.16)	1.35 (0.85 to 1.92)	1.43 (0.91 to 2.04)	1.25 (0.79 to 1.78)
Coal workers pneumoconiosis	6.74 (2.64 to 9.53)	6.76 (2.55 to 11.69)	5.44 (2.11 to 9.66)	7.84 (2.84 to 13.52)	0.35 (0.14 to 0.48)	0.43 (0.16 to 0.80)	0.37 (0.14 to 0.70)	0.49 (0.18 to 0.91)
Other pneumoconiosis	125.88 (91.54 to 207.56)	236.55 (145.38 to 372.85)	218.42 (132.09 to 343.73)	232.98 (142.57 to 364.19)	4.14 (3.17 to 6.34)	8.53 (5.87 to 12.07)	8.06 (5.43 to 11.54)	8.18 (5.70 to 11.77)
Asthma	2,048.78 (1,658.07 to 2,530.81)	1,543.73 (946.34 to 2,475.16)	1,219.87 (765.87 to 1,874.65)	1,930.53 (1,144.17 to 3,174.84)	88.13 (66.62 to 110.68)	81.75 (48.26 to 130.05)	68.57 (42.07 to 105.52)	95.99 (55.48 to 154.31)
Interstitial lung disease and pulmonary sarcoidosis	1,271.38 (806.25 to 1,658.39)	2,191.10 (1,342.21 to 2,972.13)	2,401.41 (1,472.15 to 3,255.11)	1,966.37 (1,171.41 to 2,647.08)	62.92 (37.34 to 84.71)	119.74 (70.77 to 162.76)	136.41 (82.46 to 184.01)	102.39 (59.59 to 138.77)
Other chronic respiratory diseases	597.02 (346.13 to 899.03)	635.76 (402.25 to 899.52)	596.33 (386.48 to 842.01)	732.72 (453.86 to 1,053.68)	11.04 (7.26 to 14.94)	15.13 (10.71 to 21.77)	14.87 (10.64 to 21.75)	16.52 (11.53 to 23.54)
Cirrhosis and other chronic liver diseases	20,220.71 (17,168.35 to 23,989.62)	32,294.64 (22,851.62 to 42,594.92)	29,664.94 (20,699.23 to 39,455.60)	35,699.81 (25,657.09 to 46,767.96)	713.80 (599.78 to 846.93)	1,233.99 (941.06 to 1,556.50)	1,171.56 (882.54 to 1,479.09)	1,313.96 (1,001.06 to 1,641.93)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,092.13 (2,451.61 to 3,881.11)	5,295.95 (3,564.55 to 7,387.82)	5,236.21 (3,508.19 to 7,398.12)	5,361.37 (3,625.14 to 7,451.59)	112.91 (90.52 to 141.72)	205.13 (151.72 to 269.69)	207.72 (152.05 to 273.26)	201.68 (150.25 to 264.71)
Cirrhosis and other chronic liver diseases due to hepatitis C	8,691.62 (7,255.05 to 10,480.60)	14,549.70 (10,057.11 to 19,401.98)	14,298.37 (9,638.94 to 19,190.36)	14,841.73 (10,397.38 to 19,716.71)	307.53 (255.33 to 366.67)	547.20 (408.13 to 694.86)	549.44 (403.56 to 700.14)	543.65 (406.40 to 685.26)
Cirrhosis and other chronic liver diseases due to alcohol use	6,255.83 (5,088.66 to 7,671.11)	9,678.66 (6,688.88 to 13,128.61)	7,469.73 (5,098.78 to 10,221.17)	12,558.75 (8,761.42 to 17,005.64)	231.32 (189.68 to 280.33)	381.84 (289.82 to 488.50)	314.49 (236.72 to 403.70)	468.45 (354.10 to 601.29)

Alcohol use disorders	6,782.82 (4,518.22 to 8,698.40)	10,746.43 (6,057.73 to 15,746.42)	9,956.67 (5,563.74 to 14,637.31)	11,531.21 (6,553.65 to 16,787.69)	206.96 (120.45 to 266.83)	345.40 (176.76 to 492.24)	326.22 (164.55 to 466.99)	363.25 (190.01 to 510.91)
Drug use disorders	838.24 (611.34 to 1,071.16)	2,047.09 (1,318.53 to 2,950.04)	2,061.25 (1,331.39 to 2,967.12)	2,038.39 (1,314.61 to 2,920.13)	20.71 (15.13 to 25.96)	57.78 (39.31 to 76.29)	60.21 (40.89 to 80.24)	55.26 (37.29 to 72.83)
Opioid use disorders	515.26 (379.66 to 688.68)	1,084.56 (668.36 to 1,697.03)	1,085.65 (667.25 to 1,722.75)	1,086.04 (667.78 to 1,683.73)	11.40 (8.27 to 14.57)	26.61 (17.29 to 38.47)	27.17 (17.57 to 39.29)	26.01 (16.90 to 37.41)
Cocaine use disorders	45.37 (23.48 to 65.47)	150.83 (72.58 to 242.80)	147.46 (71.60 to 236.87)	155.50 (73.67 to 250.22)	1.11 (0.58 to 1.57)	4.14 (1.99 to 6.22)	4.14 (1.99 to 6.28)	4.15 (1.99 to 6.22)
Amphetamine use disorders	22.96 (13.58 to 32.25)	112.81 (62.27 to 174.48)	110.73 (61.95 to 171.93)	116.18 (64.36 to 179.43)	0.57 (0.34 to 0.77)	3.02 (1.75 to 4.51)	3.01 (1.76 to 4.56)	3.05 (1.76 to 4.53)
Other drug use disorders	254.64 (130.68 to 348.73)	698.88 (387.74 to 1,031.84)	717.41 (395.57 to 1,065.23)	680.67 (373.40 to 1,012.80)	7.62 (4.47 to 9.82)	24.00 (15.41 to 31.48)	25.88 (16.54 to 34.05)	22.05 (13.87 to 29.15)
Eating disorders	51.92 (38.62 to 67.92)	93.42 (61.13 to 139.45)	91.85 (59.15 to 136.95)	96.63 (64.14 to 142.40)	0.90 (0.68 to 1.18)	1.71 (1.11 to 2.55)	1.69 (1.09 to 2.54)	1.75 (1.15 to 2.60)
Paraguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	96,135.59 (86,027.46 to 107,011.20)	194,888.10 (115,328.19 to 347,142.46)	149,147.78 (92,360.32 to 264,770.12)	229,250.79 (138,054.93 to 400,009.06)	4,682.30 (4,165.98 to 5,215.11)	11,145.40 (6,944.29 to 20,160.06)	8,897.30 (5,754.42 to 16,325.67)	12,480.29 (7,845.66 to 21,720.25)
Diabetes mellitus	47,887.46 (42,491.62 to 53,899.19)	73,595.65 (50,395.18 to 106,139.30)	59,842.40 (42,192.39 to 83,184.56)	93,765.59 (62,564.41 to 137,816.49)	2,540.45 (2,243.31 to 2,863.28)	4,312.44 (3,146.10 to 5,664.09)	3,705.45 (2,781.99 to 4,788.44)	5,185.81 (3,663.97 to 7,011.46)
Acute glomerulonephritis	41.50 (36.28 to 48.46)	65.91 (46.61 to 89.52)	60.26 (42.29 to 82.21)	75.19 (52.94 to 101.33)	0.79 (0.69 to 0.89)	1.36 (0.99 to 1.81)	1.28 (0.93 to 1.71)	1.49 (1.08 to 1.98)
Chronic kidney disease	36,423.66 (28,838.95 to 41,174.64)	102,127.29 (36,462.29 to 260,599.28)	70,201.07 (26,351.33 to 190,685.74)	115,905.30 (41,001.37 to 284,346.69)	1,679.45 (1,325.49 to 1,896.07)	5,828.25 (1,904.54 to 14,969.61)	4,120.71 (1,392.98 to 11,740.54)	6,357.66 (2,038.47 to 16,261.31)
Chronic kidney disease due to diabetes mellitus	13,153.77 (9,821.21 to 15,821.62)	42,825.76 (14,174.85 to 114,793.24)	29,123.90 (10,232.06 to 82,500.65)	48,367.92 (16,076.56 to 125,408.46)	607.08 (449.95 to 722.57)	2,305.64 (691.63 to 6,092.53)	1,610.04 (520.67 to 4,999.37)	2,519.79 (775.36 to 6,590.60)
Chronic kidney disease due to hypertension	4,510.87 (3,353.72 to 5,485.88)	15,423.81 (4,790.06 to 41,625.71)	10,811.73 (3,465.08 to 31,640.98)	16,931.13 (5,205.60 to 44,190.98)	296.68 (226.07 to 362.56)	1,152.34 (350.46 to 3,111.05)	843.52 (268.50 to 2,675.75)	1,213.79 (372.02 to 3,259.77)
Chronic kidney disease due to glomerulonephritis	10,657.98 (8,370.73 to 12,766.62)	24,009.84 (8,906.12 to 59,576.89)	16,547.39 (6,475.73 to 42,411.96)	27,828.10 (10,475.58 to 66,809.90)	425.49 (326.92 to 519.25)	1,250.80 (402.59 to 3,300.99)	875.63 (292.52 to 2,471.60)	1,394.64 (449.89 to 3,693.83)
Chronic kidney disease due to other and unspecified causes	8,101.04 (6,308.36 to 9,831.72)	19,867.88 (7,113.52 to 48,368.97)	13,718.06 (5,265.76 to 36,256.01)	22,778.15 (8,447.42 to 55,750.83)	350.19 (266.54 to 428.46)	1,119.47 (354.67 to 2,967.07)	791.52 (266.44 to 2,282.65)	1,229.43 (396.84 to 3,205.00)
Urinary diseases and male infertility	5,122.81 (4,525.92 to 5,778.37)	10,624.53 (8,978.65 to 12,289.28)	10,963.26 (9,268.44 to 12,736.44)	10,351.09 (8,746.38 to 12,059.73)	259.96 (230.19 to 292.53)	693.43 (540.50 to 830.45)	760.76 (608.01 to 889.55)	621.47 (470.62 to 756.32)
Urinary tract infections	4,662.56 (4,074.97 to 5,335.98)	9,909.40 (8,312.77 to 11,572.17)	10,256.24 (8,623.28 to 12,004.47)	9,622.28 (8,059.75 to 11,253.25)	238.15 (208.27 to 271.99)	655.54 (505.86 to 792.83)	721.59 (571.75 to 853.72)	585.00 (440.82 to 723.47)
Urolithiasis	178.86 (54.61 to 264.43)	306.73 (85.90 to 469.61)	312.51 (84.61 to 481.95)	301.18 (87.38 to 456.28)	6.79 (1.68 to 10.14)	12.50 (2.95 to 19.40)	13.25 (3.12 to 20.33)	11.68 (2.78 to 18.02)
Other urinary diseases	281.39 (157.97 to 373.83)	394.51 (185.81 to 591.33)	394.51 (175.35 to 573.00)	427.63 (198.07 to 616.71)	15.01 (7.46 to 20.98)	25.39 (11.18 to 37.96)	25.92 (11.38 to 38.09)	24.80 (11.07 to 36.98)
Gynecological diseases	162.01 (121.21 to 209.18)	214.73 (124.32 to 330.56)	194.48 (111.70 to 305.50)	243.22 (141.97 to 372.58)	4.34 (3.35 to 5.51)	6.15 (3.88 to 8.97)	5.71 (3.62 to 8.33)	6.75 (4.22 to 9.88)

Uterine fibroids	17.00 (8.95 to 32.32)	15.65 (5.79 to 33.60)	13.87 (4.99 to 30.54)	18.24 (6.57 to 39.96)	0.56 (0.31 to 0.96)	0.52 (0.21 to 1.00)	0.47 (0.19 to 0.92)	0.59 (0.25 to 1.15)
Polycystic ovarian syndrome	2.81 (1.37 to 6.50)	2.93 (1.08 to 7.18)	2.40 (0.88 to 5.95)	3.75 (1.40 to 9.44)	0.06 (0.03 to 0.14)	0.07 (0.03 to 0.16)	0.06 (0.02 to 0.14)	0.09 (0.03 to 0.21)
Endometriosis	0.28 (0.16 to 0.61)	0.56 (0.21 to 1.42)	0.50 (0.18 to 1.28)	0.66 (0.25 to 1.68)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Genital prolapse	0.64 (0.39 to 1.03)	0.60 (0.30 to 1.09)	0.53 (0.26 to 0.99)	0.70 (0.35 to 1.30)	0.04 (0.02 to 0.06)	0.04 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.06)
Other gynecological diseases	141.28 (104.51 to 185.42)	195.00 (112.76 to 305.74)	177.19 (101.37 to 282.77)	219.86 (125.35 to 347.07)	3.67 (2.80 to 4.72)	5.52 (3.53 to 8.09)	5.16 (3.27 to 7.63)	6.03 (3.81 to 8.96)
Hemoglobinopathies and hemolytic anemias	1,385.29 (1,117.89 to 1,642.83)	1,913.58 (1,345.36 to 2,599.23)	1,797.14 (1,248.30 to 2,427.22)	2,081.66 (1,472.90 to 2,809.36)	43.81 (32.57 to 51.20)	72.79 (51.39 to 91.64)	70.99 (49.65 to 89.38)	75.41 (52.53 to 95.03)
Thalassemias	63.34 (45.13 to 86.46)	31.84 (20.57 to 46.58)	32.48 (21.11 to 47.23)	33.08 (21.06 to 48.93)	0.79 (0.56 to 1.07)	0.40 (0.26 to 0.59)	0.41 (0.27 to 0.60)	0.42 (0.27 to 0.61)
Sickle cell disorders	683.26 (563.46 to 845.72)	951.14 (659.16 to 1,348.35)	887.33 (597.48 to 1,259.59)	1,044.78 (719.03 to 1,481.36)	12.58 (10.30 to 15.36)	22.17 (15.37 to 30.50)	20.95 (14.51 to 28.88)	23.89 (16.54 to 32.43)
G6PD deficiency	297.72 (225.10 to 368.48)	499.57 (322.55 to 715.06)	456.17 (288.59 to 655.48)	560.46 (358.42 to 794.82)	7.94 (5.77 to 9.76)	16.40 (10.65 to 22.55)	15.30 (9.62 to 21.31)	17.87 (11.76 to 24.45)
Other hemoglobinopathies and hemolytic anemias	340.97 (242.97 to 405.71)	431.03 (293.00 to 538.37)	421.15 (285.21 to 529.23)	443.34 (303.38 to 561.08)	22.51 (15.27 to 27.07)	33.81 (22.35 to 43.58)	34.32 (22.43 to 43.68)	33.24 (21.93 to 43.82)
Endocrine, metabolic, blood, and immune disorders	5,112.87 (4,136.11 to 6,186.88)	6,346.41 (4,622.87 to 8,487.29)	6,089.17 (4,366.24 to 8,207.35)	6,828.75 (4,963.09 to 9,057.26)	153.49 (125.94 to 191.42)	231.00 (176.45 to 304.68)	232.40 (176.46 to 305.25)	231.71 (177.65 to 301.96)

Paraguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	4,568.78 (1,499.98 to 5,951.20)	6,940.83 (2,159.86 to 9,607.28)	7,173.20 (2,233.57 to 9,978.08)	6,705.48 (2,066.40 to 9,233.77)	125.43 (44.09 to 160.12)	233.94 (84.73 to 311.78)	247.93 (91.76 to 330.30)	219.47 (77.07 to 293.05)
Rheumatoid arthritis	728.61 (295.86 to 1,469.73)	890.29 (376.48 to 1,895.30)	845.44 (357.00 to 1,796.49)	966.86 (401.13 to 2,000.54)	31.49 (12.70 to 57.38)	44.46 (18.99 to 85.26)	43.43 (18.88 to 83.12)	46.60 (19.42 to 86.91)
Other musculoskeletal disorders	3,840.18 (1,186.87 to 5,037.85)	6,050.53 (1,758.64 to 8,475.43)	6,327.76 (1,857.83 to 8,907.82)	5,738.62 (1,651.58 to 8,000.68)	93.95 (30.10 to 122.88)	189.49 (62.82 to 258.00)	204.49 (69.46 to 276.97)	172.87 (54.19 to 256.47)
Other non-communicable diseases	50,606.91 (34,148.12 to 68,757.79)	38,885.47 (24,401.06 to 57,255.22)	34,894.86 (22,078.35 to 50,661.19)	48,400.73 (29,605.50 to 72,666.16)	657.54 (445.51 to 879.46)	683.14 (412.89 to 941.54)	655.47 (387.73 to 897.36)	774.03 (477.59 to 1,082.98)
Congenital birth defects	46,787.93 (31,483.42 to 63,752.84)	31,860.30 (19,355.88 to 47,850.46)	27,939.18 (17,356.76 to 40,732.44)	40,893.71 (24,399.92 to 62,439.25)	561.52 (380.46 to 762.29)	402.03 (250.59 to 596.03)	355.54 (222.14 to 509.50)	510.62 (310.23 to 767.19)
Neural tube defects	3,759.66 (2,033.43 to 6,088.81)	863.55 (355.98 to 1,746.96)	694.15 (291.61 to 1,411.68)	1,249.08 (511.36 to 2,564.17)	43.74 (23.77 to 70.66)	10.22 (4.33 to 20.59)	8.23 (3.53 to 16.58)	14.72 (6.09 to 29.92)
Congenital heart anomalies	22,474.96 (14,140.70 to 31,264.57)	15,894.76 (9,359.47 to 23,644.10)	14,005.84 (8,315.35 to 20,922.40)	20,142.63 (11,540.49 to 30,481.70)	274.92 (174.30 to 377.98)	205.18 (123.67 to 299.67)	181.96 (110.66 to 263.51)	256.29 (149.82 to 381.78)
Orofacial clefts	36.11 (5.82 to 71.22)	16.77 (2.73 to 39.79)	13.27 (2.19 to 30.81)	24.81 (3.88 to 59.62)	0.42 (0.07 to 0.83)	0.19 (0.03 to 0.46)	0.15 (0.03 to 0.36)	0.29 (0.05 to 0.69)
Down syndrome	1,357.73 (707.48 to 2,087.04)	897.24 (413.11 to 1,480.59)	783.98 (360.84 to 1,260.34)	1,135.64 (511.24 to 1,902.20)	18.14 (9.16 to 27.15)	14.11 (6.02 to 22.20)	12.53 (5.38 to 19.30)	17.25 (7.59 to 27.62)

	44,844.31 (37,558.04 to 51,729.36)	41,932.98 (30,706.63 to 54,446.08)	40,109.77 (29,326.45 to 52,385.61)	45,235.19 (33,345.64 to 58,973.69)	1,109.88 (909.37 to 1,269.47)	1,502.94 (1,115.43 to 1,885.12)	1,519.81 (1,133.11 to 1,923.57)	1,500.46 (1,110.84 to 1,904.51)
Unintentional injuries								
Falls	7,062.65 (5,011.32 to 8,441.39)	9,901.33 (6,557.87 to 12,888.74)	10,095.80 (6,673.09 to 13,061.96)	9,722.52 (6,408.96 to 12,434.35)	340.34 (215.10 to 413.23)	640.62 (373.25 to 843.50)	679.61 (401.81 to 879.86)	597.49 (338.64 to 799.74)
Drowning	11,340.20 (9,224.13 to 13,471.39)	8,182.55 (5,123.95 to 12,434.06)	7,451.61 (4,630.06 to 11,242.40)	9,264.65 (5,810.36 to 14,084.87)	200.34 (164.65 to 237.02)	170.49 (108.86 to 258.66)	157.61 (100.43 to 233.44)	188.15 (119.39 to 282.94)
Fire, heat, and hot substances	2,945.58 (2,292.15 to 3,528.48)	2,411.57 (1,599.61 to 3,519.16)	2,183.37 (1,453.25 to 3,139.05)	2,768.37 (1,844.28 to 4,023.06)	69.17 (54.05 to 82.17)	81.55 (55.64 to 114.15)	78.02 (53.37 to 107.91)	86.63 (59.19 to 121.68)
Poisonings	959.28 (680.43 to 1,383.97)	560.94 (339.67 to 908.45)	478.48 (285.43 to 778.66)	702.66 (408.87 to 1,133.07)	16.66 (12.17 to 25.24)	12.59 (7.65 to 21.58)	11.15 (6.61 to 20.07)	14.90 (8.81 to 25.30)
Exposure to mechanical forces	4,743.14 (3,751.11 to 5,608.83)	4,219.97 (2,886.86 to 5,870.28)	3,894.90 (2,604.72 to 5,536.02)	4,757.63 (3,213.80 to 6,647.68)	91.80 (74.26 to 107.54)	100.06 (71.54 to 134.67)	94.64 (66.39 to 128.65)	108.58 (77.76 to 144.91)
Unintentional firearm injuries	1,514.42 (1,039.34 to 1,930.52)	1,223.36 (727.85 to 1,843.90)	1,116.09 (649.01 to 1,713.33)	1,394.68 (819.29 to 2,105.27)	27.94 (19.49 to 35.08)	26.16 (16.46 to 37.80)	24.31 (15.05 to 35.69)	29.02 (18.13 to 42.18)
Unintentional suffocation	724.67 (389.62 to 1,042.10)	423.54 (209.75 to 689.95)	369.47 (185.30 to 600.48)	536.57 (260.02 to 912.51)	9.46 (5.32 to 13.29)	5.96 (3.21 to 9.30)	5.27 (2.87 to 8.09)	7.38 (3.86 to 11.98)
Other exposure to mechanical forces	2,504.04 (2,019.90 to 2,995.97)	2,573.07 (1,748.05 to 3,584.22)	2,409.34 (1,578.03 to 3,392.82)	2,826.38 (1,910.64 to 3,914.92)	54.40 (44.44 to 64.20)	67.94 (47.80 to 91.06)	65.07 (45.11 to 88.32)	72.19 (50.67 to 95.74)
Adverse effects of medical treatment	4,176.10 (3,276.92 to 5,025.66)	4,732.10 (3,440.84 to 6,198.82)	4,537.11 (3,234.32 to 6,030.35)	5,088.68 (3,662.35 to 6,688.96)	121.97 (94.88 to 146.16)	192.05 (139.16 to 250.06)	192.40 (138.15 to 250.51)	193.28 (139.67 to 253.14)
Animal contact	842.76 (657.10 to 1,004.99)	896.24 (611.58 to 1,205.63)	814.16 (546.80 to 1,101.05)	1,029.61 (681.24 to 1,391.48)	20.08 (15.43 to 23.86)	27.33 (19.22 to 36.19)	25.77 (17.98 to 34.36)	29.70 (20.13 to 39.79)
Venomous animal contact	557.80 (423.24 to 678.93)	618.95 (393.05 to 846.92)	561.11 (354.19 to 769.88)	712.58 (448.10 to 985.30)	13.07 (9.73 to 15.80)	18.10 (12.01 to 24.30)	16.96 (11.42 to 22.88)	19.83 (13.05 to 26.92)
Non-venomous animal contact	284.96 (197.84 to 363.63)	277.29 (178.42 to 385.01)	253.05 (161.00 to 353.81)	317.03 (200.47 to 443.86)	7.02 (4.93 to 8.77)	9.23 (5.84 to 12.84)	8.80 (5.51 to 12.17)	9.87 (6.25 to 13.65)
Foreign body	5,432.34 (4,147.53 to 7,043.83)	5,375.62 (3,883.54 to 7,094.86)	5,319.22 (3,841.14 to 6,946.14)	5,746.51 (4,082.08 to 7,775.07)	103.96 (82.04 to 126.12)	146.91 (110.96 to 182.25)	154.75 (116.52 to 192.57)	142.06 (106.84 to 175.66)
Pulmonary aspiration and foreign body in airway	5,166.13 (3,911.75 to 6,733.95)	5,104.23 (3,677.00 to 6,769.74)	5,060.86 (3,654.59 to 6,630.60)	5,451.23 (3,870.65 to 7,469.37)	98.34 (77.27 to 120.46)	139.47 (104.47 to 172.69)	147.36 (111.49 to 183.66)	134.43 (100.15 to 166.75)
Foreign body in other body part	266.21 (170.75 to 342.52)	271.39 (170.21 to 387.34)	258.35 (163.20 to 368.35)	295.29 (182.06 to 419.32)	5.62 (3.92 to 7.17)	7.44 (5.10 to 10.55)	7.38 (5.01 to 10.70)	7.62 (5.18 to 10.69)
Environmental heat and cold exposure	394.30 (207.72 to 491.39)	429.07 (214.32 to 634.07)	380.63 (190.45 to 565.97)	503.93 (245.26 to 745.58)	10.56 (6.24 to 12.87)	14.29 (8.66 to 20.04)	13.13 (8.07 to 18.58)	15.99 (9.48 to 23.77)
Other unintentional injuries	6,947.97 (4,149.11 to 8,553.80)	5,223.59 (3,057.44 to 7,303.54)	4,954.51 (2,825.67 to 7,062.34)	5,650.63 (3,298.72 to 7,839.37)	135.01 (84.90 to 164.50)	117.05 (72.72 to 158.70)	112.73 (70.92 to 156.22)	123.67 (76.35 to 167.23)
Self-harm and interpersonal violence	70,392.15 (58,063.58 to 86,423.80)	70,108.02 (44,541.67 to 105,108.98)	68,913.08 (43,221.78 to 102,637.18)	71,731.37 (45,612.14 to 106,522.22)	1,365.03 (1,128.21 to 1,662.78)	1,497.68 (963.55 to 2,197.10)	1,478.89 (954.38 to 2,152.05)	1,518.01 (968.09 to 2,210.53)
Paraguay								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	21,296.81 (14,644.47 to 26,297.10)	21,292.50 (11,009.02 to 37,717.21)	19,196.51 (10,191.10 to 33,513.63)	23,646.61 (12,099.73 to 41,191.79)	421.67 (299.98 to 514.15)	474.31 (257.37 to 818.69)	432.78 (241.49 to 720.68)	517.89 (277.27 to 881.27)

Self-harm by firearm	4,023.65 (2,357.97 to 5,269.63)	3,944.32 (1,759.82 to 7,855.11)	3,505.61 (1,615.44 to 6,912.24)	4,440.00 (1,942.57 to 8,966.32)	85.71 (50.41 to 110.84)	96.97 (46.98 to 185.49)	87.98 (43.96 to 164.53)	106.43 (49.01 to 206.07)
Self-harm by other specified means	17,273.17 (11,658.38 to 21,259.23)	17,348.17 (9,214.88 to 29,715.26)	15,690.89 (8,530.76 to 26,705.25)	19,206.61 (10,028.05 to 33,109.44)	335.96 (234.32 to 411.70)	377.34 (208.26 to 628.83)	344.80 (194.95 to 565.04)	411.46 (222.09 to 694.05)
Interpersonal violence	49,095.33 (39,123.21 to 64,962.25)	48,815.53 (31,643.73 to 71,342.19)	49,716.57 (32,248.84 to 73,566.38)	48,084.75 (31,350.96 to 70,977.87)	943.36 (754.74 to 1,218.67)	1,023.37 (673.59 to 1,465.52)	1,046.11 (687.04 to 1,524.54)	1,000.11 (659.24 to 1,429.01)
Physical violence by firearm	31,945.56 (24,162.17 to 44,930.68)	30,183.46 (18,804.82 to 47,149.70)	30,710.02 (18,761.69 to 48,532.29)	29,794.55 (18,897.46 to 46,708.77)	601.90 (463.30 to 835.01)	612.37 (394.85 to 940.72)	624.95 (390.95 to 967.36)	600.52 (389.77 to 913.66)
Physical violence by sharp object	13,285.72 (7,918.39 to 19,305.58)	14,920.93 (8,254.12 to 23,467.01)	15,553.82 (8,574.45 to 24,348.75)	14,277.44 (7,950.16 to 22,637.47)	263.01 (158.72 to 379.74)	322.16 (180.84 to 484.21)	337.19 (187.18 to 517.07)	305.85 (171.70 to 463.66)
Physical violence by other means	3,864.05 (2,571.30 to 5,781.92)	3,711.13 (2,106.62 to 6,287.89)	3,452.72 (1,909.40 to 5,726.75)	4,012.77 (2,354.87 to 6,874.31)	78.45 (52.51 to 115.73)	88.84 (52.03 to 141.58)	83.97 (49.37 to 132.59)	93.75 (54.24 to 150.85)
Forces of nature, conflict and terrorism, and executions and police conflict	228.05 (64.56 to 409.90)	286.83 (0.00 to 2,653.55)	283.63 (0.00 to 2,602.03)	293.27 (0.00 to 2,752.77)	4.01 (1.10 to 7.16)	5.81 (0.00 to 57.38)	5.82 (0.00 to 57.62)	5.83 (0.00 to 57.63)
Exposure to forces of nature	0.00 (0.00 to 0.00)	78.60 (0.00 to 787.47)	77.38 (0.00 to 770.13)	81.26 (0.00 to 819.82)	0.00 (0.00 to 0.00)	1.70 (0.00 to 16.74)	1.71 (0.00 to 16.80)	1.70 (0.00 to 16.80)
Conflict and terrorism	0.00 (0.00 to 0.00)	34.21 (0.00 to 146.73)	33.74 (0.00 to 148.79)	35.26 (0.00 to 143.19)	0.00 (0.00 to 0.00)	0.67 (0.00 to 4.05)	0.67 (0.00 to 4.11)	0.68 (0.00 to 3.95)
Executions and police conflict	228.05 (64.56 to 409.90)	174.02 (0.00 to 0.00)	172.51 (0.00 to 0.00)	176.75 (0.00 to 0.00)	4.01 (1.10 to 7.16)	3.44 (0.00 to 0.00)	3.44 (0.00 to 0.00)	3.45 (0.00 to 0.00)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	101,447.29 (94,842.41 to 108,068.78)	113,212.14 (94,127.20 to 137,200.03)	84,208.42 (71,102.94 to 100,697.86)	161,353.70 (135,639.42 to 193,243.95)	2,940.63 (2,817.05 to 3,064.94)	4,889.78 (4,037.88 to 5,853.85)	3,869.30 (3,219.55 to 4,618.25)	6,266.47 (5,217.91 to 7,431.07)
Communicable, maternal, neonatal, and nutritional diseases	25,302.48 (21,588.50 to 29,571.07)	15,701.74 (11,817.27 to 20,657.20)	10,954.38 (8,395.07 to 14,374.80)	29,800.24 (21,723.10 to 39,993.73)	390.94 (346.35 to 443.75)	348.89 (281.44 to 429.38)	269.23 (219.06 to 328.48)	551.77 (429.38 to 698.89)
HIV/AIDS and tuberculosis	1,500.38 (1,074.65 to 1,914.74)	1,235.35 (833.01 to 1,711.40)	744.30 (513.76 to 1,102.18)	2,014.05 (1,377.22 to 2,736.93)	44.05 (30.53 to 63.03)	41.61 (27.37 to 67.74)	27.92 (18.95 to 47.83)	63.01 (42.07 to 95.27)
Tuberculosis	1,260.62 (816.70 to 1,672.74)	932.05 (529.26 to 1,400.94)	571.94 (349.07 to 886.17)	1,492.14 (866.59 to 2,193.65)	39.14 (25.50 to 57.73)	35.01 (20.53 to 59.80)	24.03 (15.05 to 42.84)	52.00 (31.30 to 83.25)
HIV/AIDS	239.76 (180.75 to 321.45)	303.30 (192.14 to 464.56)	172.57 (77.58 to 464.56)	521.91 (376.43 to 713.20)	4.90 (3.81 to 6.54)	6.60 (4.26 to 10.26)	3.89 (1.73 to 7.57)	11.01 (7.97 to 15.08)
Diarrhea, lower respiratory, and other common infectious diseases	9,741.86 (8,323.00 to 11,325.51)	7,047.33 (4,588.00 to 10,551.93)	5,010.82 (3,430.44 to 7,154.58)	13,988.97 (8,596.50 to 21,043.02)	170.47 (150.85 to 192.99)	205.88 (155.38 to 272.82)	167.27 (128.51 to 213.44)	310.60 (221.12 to 419.81)
Diarrheal diseases	2,499.51 (1,892.45 to 3,222.70)	845.30 (387.01 to 1,540.37)	629.77 (233.36 to 1,197.52)	1,767.19 (849.51 to 3,073.58)	35.00 (26.77 to 44.68)	20.60 (8.46 to 44.32)	19.09 (7.06 to 41.58)	35.01 (14.91 to 73.76)
Intestinal infectious diseases	194.38 (100.09 to 336.96)	166.57 (85.28 to 297.52)	155.81 (80.42 to 272.31)	205.91 (100.82 to 374.21)	2.91 (1.51 to 5.03)	2.67 (1.40 to 4.80)	2.55 (1.36 to 4.45)	3.17 (1.61 to 5.67)
Typhoid fever	172.56 (87.43 to 299.24)	146.22 (73.91 to 260.81)	138.90 (71.70 to 242.37)	178.76 (87.21 to 319.11)	2.57 (1.32 to 4.46)	2.33 (1.20 to 4.12)	2.27 (1.21 to 3.91)	2.74 (1.37 to 4.88)
Paratyphoid fever	21.57 (9.46 to 43.02)	20.23 (8.93 to 39.64)	16.82 (7.37 to 32.72)	26.93 (11.59 to 52.63)	0.33 (0.15 to 0.67)	0.33 (0.15 to 0.66)	0.28 (0.13 to 0.55)	0.43 (0.19 to 0.85)

Schistosomiasis	24.59 (20.90 to 29.01)	15.56 (12.10 to 22.01)	14.10 (11.06 to 20.04)	18.50 (14.35 to 26.14)	0.73 (0.62 to 0.86)	0.55 (0.44 to 0.75)	0.52 (0.41 to 0.70)	0.62 (0.49 to 0.85)
Cysticercosis	1.11 (0.77 to 1.54)	0.45 (0.30 to 0.69)	0.41 (0.28 to 0.64)	0.51 (0.35 to 0.79)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.27 (0.06 to 0.70)	1.26 (0.33 to 2.65)	1.24 (0.32 to 2.59)	1.36 (0.41 to 2.89)	0.01 (0.00 to 0.01)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)
Yellow fever	26.22 (4.69 to 78.86)	6.53 (0.83 to 23.46)	5.40 (0.68 to 19.58)	12.45 (1.66 to 46.79)	0.41 (0.07 to 1.24)	0.10 (0.01 to 0.38)	0.09 (0.01 to 0.31)	0.19 (0.02 to 0.71)
Rabies	2.54 (0.65 to 4.09)	1.12 (0.28 to 2.05)	0.69 (0.16 to 1.27)	2.01 (0.59 to 3.62)	0.05 (0.01 to 0.07)	0.03 (0.01 to 0.04)	0.02 (0.00 to 0.03)	0.04 (0.01 to 0.07)
Intestinal nematode infections	4.36 (3.10 to 6.10)	6.39 (3.67 to 10.51)	6.32 (3.59 to 10.57)	9.16 (5.22 to 14.95)	0.06 (0.04 to 0.08)	0.09 (0.05 to 0.14)	0.09 (0.05 to 0.14)	0.12 (0.07 to 0.19)
Other neglected tropical diseases	9.14 (7.59 to 11.77)	6.85 (5.34 to 8.58)	6.47 (4.88 to 8.14)	8.02 (6.36 to 10.01)	0.18 (0.15 to 0.22)	0.19 (0.13 to 0.24)	0.20 (0.13 to 0.24)	0.21 (0.15 to 0.25)
Maternal disorders	750.75 (646.98 to 874.44)	556.56 (402.70 to 754.28)	345.80 (255.68 to 470.79)	912.11 (655.25 to 1,250.45)	13.52 (11.64 to 15.78)	10.18 (7.32 to 13.82)	6.33 (4.67 to 8.59)	16.59 (11.87 to 22.65)
Maternal hemorrhage	224.40 (171.23 to 287.04)	178.16 (114.85 to 265.87)	107.01 (69.93 to 157.56)	282.37 (180.97 to 425.73)	4.09 (3.11 to 5.23)	3.29 (2.12 to 4.86)	1.98 (1.29 to 2.91)	5.20 (3.29 to 7.80)
Maternal sepsis and other maternal infections	111.95 (81.60 to 150.53)	65.05 (43.07 to 97.66)	42.26 (28.69 to 62.15)	108.05 (70.80 to 159.57)	2.02 (1.50 to 2.70)	1.20 (0.80 to 1.78)	0.78 (0.53 to 1.13)	1.98 (1.31 to 2.92)
Maternal hypertensive disorders	117.82 (88.48 to 153.63)	94.39 (59.84 to 145.81)	56.81 (36.60 to 84.87)	151.54 (95.43 to 230.38)	2.10 (1.58 to 2.73)	1.70 (1.09 to 2.59)	1.02 (0.66 to 1.52)	2.72 (1.70 to 4.13)
Maternal obstructed labor and uterine rupture	25.55 (15.72 to 36.95)	22.70 (11.58 to 38.25)	12.45 (6.81 to 20.84)	37.17 (19.53 to 63.89)	0.47 (0.29 to 0.67)	0.42 (0.21 to 0.72)	0.23 (0.12 to 0.39)	0.68 (0.36 to 1.17)
Maternal abortion, miscarriage, and ectopic pregnancy	36.62 (23.36 to 52.92)	27.61 (15.00 to 48.44)	17.81 (9.73 to 30.38)	46.06 (24.38 to 80.87)	0.69 (0.44 to 0.98)	0.53 (0.29 to 0.90)	0.34 (0.19 to 0.57)	0.87 (0.46 to 1.52)
Indirect maternal deaths	95.01 (67.64 to 126.81)	69.06 (43.82 to 100.43)	44.73 (28.83 to 64.91)	120.78 (76.66 to 179.97)	1.67 (1.18 to 2.24)	1.23 (0.77 to 1.78)	0.80 (0.51 to 1.15)	2.13 (1.36 to 3.19)
Late maternal deaths	9.84 (5.40 to 16.41)	5.49 (2.92 to 9.79)	3.56 (1.92 to 6.38)	9.43 (4.95 to 16.93)	0.17 (0.10 to 0.29)	0.10 (0.05 to 0.18)	0.06 (0.03 to 0.11)	0.17 (0.09 to 0.30)
Maternal deaths aggravated by HIV/AIDS	0.19 (0.10 to 0.31)	0.79 (0.30 to 1.73)	0.34 (0.05 to 1.00)	1.50 (0.59 to 3.28)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.06)
Other maternal disorders	129.36 (93.86 to 171.05)	93.30 (61.31 to 136.00)	60.84 (40.67 to 88.60)	155.22 (101.74 to 228.71)	2.32 (1.68 to 3.04)	1.70 (1.11 to 2.48)	1.11 (0.74 to 1.62)	2.81 (1.82 to 4.14)
North Africa and Middle East								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	11,567.50 (9,326.40 to 14,120.16)	6,046.20 (4,262.98 to 8,248.54)	4,148.98 (2,922.33 to 5,831.81)	11,659.45 (8,106.65 to 16,221.68)	133.72 (107.82 to 163.21)	69.91 (49.30 to 95.36)	47.98 (33.82 to 67.42)	134.80 (93.74 to 187.49)
Neonatal preterm birth	6,736.50 (5,290.97 to 8,391.69)	3,096.41 (2,221.88 to 4,165.54)	1,991.14 (1,407.79 to 2,676.46)	6,102.78 (4,207.50 to 8,447.51)	77.85 (61.14 to 96.97)	35.79 (25.68 to 48.13)	23.02 (16.28 to 30.94)	70.53 (48.62 to 97.62)

Neonatal encephalopathy due to birth asphyxia and trauma	1,520.98 (1,168.84 to 1,969.04)	759.22 (451.53 to 1,245.21)	568.11 (338.06 to 933.66)	1,422.30 (808.86 to 2,394.29)	17.60 (13.52 to 22.78)	8.79 (5.23 to 14.41)	6.58 (3.92 to 10.80)	16.46 (9.38 to 27.71)
Neonatal sepsis and other neonatal infections	1,610.49 (1,047.28 to 2,162.10)	1,140.52 (642.88 to 1,760.79)	830.16 (478.40 to 1,281.44)	2,086.96 (1,130.03 to 3,259.17)	18.62 (12.11 to 25.00)	13.19 (7.43 to 20.36)	9.60 (5.53 to 14.81)	24.13 (13.07 to 37.67)
Hemolytic disease and other neonatal jaundice	131.11 (84.84 to 207.87)	57.03 (26.89 to 113.33)	38.34 (18.59 to 72.23)	120.80 (55.44 to 238.17)	1.51 (0.98 to 2.40)	0.66 (0.31 to 1.31)	0.44 (0.21 to 0.83)	1.40 (0.64 to 2.75)
Other neonatal disorders	1,568.42 (1,160.43 to 2,134.36)	993.02 (600.32 to 1,632.65)	721.24 (432.30 to 1,164.33)	1,926.62 (1,125.48 to 3,114.43)	18.14 (13.43 to 24.68)	11.49 (6.95 to 18.88)	8.34 (5.01 to 13.46)	22.29 (13.03 to 36.01)
Nutritional deficiencies	184.93 (151.80 to 223.39)	107.63 (89.26 to 130.89)	93.75 (78.88 to 112.48)	150.68 (118.84 to 195.18)	4.33 (3.81 to 4.92)	4.58 (3.85 to 5.48)	4.66 (3.92 to 5.57)	4.95 (4.06 to 5.98)
Protein-energy malnutrition	156.13 (124.31 to 192.12)	78.54 (63.07 to 100.08)	67.47 (55.58 to 82.74)	114.92 (87.23 to 157.26)	3.53 (3.07 to 4.04)	3.28 (2.69 to 3.95)	3.38 (2.81 to 3.99)	3.56 (2.85 to 4.30)
Iodine deficiency	4.49 (2.06 to 9.66)	5.57 (2.91 to 10.44)	4.70 (2.53 to 7.96)	7.96 (3.69 to 17.89)	0.10 (0.05 to 0.17)	0.24 (0.12 to 0.42)	0.23 (0.11 to 0.42)	0.27 (0.14 to 0.47)
Dietary iron deficiency	7.29 (6.25 to 8.69)	8.33 (6.74 to 9.86)	8.13 (6.47 to 9.66)	9.16 (7.48 to 10.89)	0.14 (0.12 to 0.17)	0.29 (0.19 to 0.36)	0.30 (0.19 to 0.38)	0.29 (0.20 to 0.35)
Other nutritional deficiencies	17.03 (13.96 to 20.88)	15.20 (12.25 to 19.78)	13.46 (10.75 to 17.71)	18.64 (14.91 to 24.15)	0.56 (0.45 to 0.73)	0.77 (0.57 to 1.12)	0.75 (0.55 to 1.11)	0.83 (0.62 to 1.19)
Other communicable, maternal, neonatal, and nutritional diseases	1,079.79 (675.82 to 1,657.67)	456.74 (341.52 to 624.69)	382.64 (289.57 to 525.40)	713.46 (486.43 to 1,062.82)	16.39 (11.55 to 23.25)	11.81 (10.03 to 14.15)	10.53 (8.91 to 12.48)	15.35 (12.37 to 19.60)
Sexually transmitted infections excluding HIV	757.61 (556.14 to 1,320.64)	166.19 (69.75 to 310.65)	136.73 (57.72 to 255.52)	329.15 (132.87 to 632.90)	8.95 (4.26 to 15.52)	2.03 (0.90 to 3.72)	1.68 (0.75 to 3.07)	3.94 (1.64 to 7.47)
Syphilis	753.03 (551.15 to 1,315.75)	161.96 (65.59 to 306.31)	132.99 (53.98 to 251.73)	324.35 (128.89 to 628.29)	8.84 (4.15 to 15.41)	1.92 (0.79 to 3.60)	1.58 (0.65 to 2.97)	3.82 (1.53 to 7.36)
Chlamydial infection	0.87 (0.63 to 1.05)	0.83 (0.55 to 1.08)	0.73 (0.50 to 0.96)	0.94 (0.62 to 1.24)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.03)
Gonococcal infection	2.40 (1.77 to 2.89)	2.21 (1.51 to 2.87)	1.97 (1.37 to 2.54)	2.50 (1.70 to 3.23)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.07)	0.06 (0.05 to 0.08)
Other sexually transmitted infections	1.31 (0.95 to 1.59)	1.19 (0.78 to 1.58)	1.04 (0.71 to 1.37)	1.36 (0.89 to 1.81)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Acute hepatitis	137.55 (125.79 to 151.06)	125.75 (109.17 to 144.82)	102.39 (86.80 to 118.64)	154.91 (134.52 to 178.11)	3.87 (3.54 to 4.24)	4.37 (3.82 to 4.98)	3.65 (3.13 to 4.17)	5.20 (4.57 to 5.88)
Acute hepatitis A	6.96 (4.30 to 9.99)	3.35 (2.19 to 4.90)	2.70 (1.78 to 3.93)	4.75 (2.97 to 7.01)	0.10 (0.07 to 0.14)	0.08 (0.06 to 0.12)	0.07 (0.05 to 0.11)	0.11 (0.07 to 0.15)
Acute hepatitis B	107.00 (95.98 to 119.13)	104.90 (88.64 to 122.51)	85.02 (70.95 to 99.46)	128.19 (109.78 to 148.09)	3.20 (2.85 to 3.57)	3.63 (3.10 to 4.20)	3.01 (2.54 to 3.50)	4.34 (3.73 to 4.97)
Acute hepatitis C	2.48 (1.90 to 3.22)	2.99 (2.17 to 4.08)	2.58 (1.88 to 3.52)	3.41 (2.51 to 4.66)	0.08 (0.06 to 0.11)	0.12 (0.08 to 0.16)	0.10 (0.07 to 0.14)	0.13 (0.09 to 0.18)
Acute hepatitis E	21.10 (17.24 to 25.79)	14.51 (10.61 to 19.63)	12.09 (8.72 to 16.38)	18.56 (13.72 to 24.63)	0.49 (0.36 to 0.63)	0.53 (0.35 to 0.76)	0.47 (0.31 to 0.68)	0.62 (0.42 to 0.87)
Other unspecified infectious diseases	184.63 (114.97 to 343.18)	164.80 (121.46 to 229.34)	143.52 (107.00 to 197.21)	229.40 (155.72 to 385.24)	3.57 (2.53 to 5.46)	5.41 (4.30 to 6.92)	5.20 (4.18 to 6.57)	6.22 (4.71 to 8.26)
Non-communicable diseases	53,009.99 (50,238.32 to 55,855.38)	81,542.21 (64,203.38 to 103,494.94)	60,996.01 (49,516.19 to 76,579.68)	110,965.52 (87,534.00 to 139,879.54)	2,123.45 (2,038.54 to 2,216.03)	4,173.18 (3,326.30 to 5,127.01)	3,309.98 (2,682.94 to 4,058.43)	5,262.50 (4,243.66 to 6,417.32)

North Africa and Middle East								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	9,664.39 (9,065.94 to 10,291.33)	17,087.51 (14,403.43 to 20,063.79)	15,273.56 (13,025.89 to 17,729.32)	19,823.56 (16,570.17 to 23,627.25)	343.07 (323.62 to 364.05)	734.19 (630.15 to 854.39)	675.53 (579.82 to 779.42)	825.53 (696.25 to 973.81)
Lip and oral cavity cancer	75.56 (70.47 to 82.87)	136.85 (104.66 to 181.33)	109.53 (86.72 to 139.26)	186.01 (136.75 to 258.81)	2.90 (2.72 to 3.13)	5.99 (4.68 to 7.68)	5.04 (4.05 to 6.30)	7.79 (5.80 to 10.49)
Nasopharynx cancer	77.73 (71.08 to 83.65)	131.93 (93.52 to 186.40)	96.28 (71.61 to 130.44)	194.08 (131.67 to 281.10)	2.33 (2.14 to 2.50)	4.42 (3.17 to 6.14)	3.31 (2.49 to 4.41)	6.36 (4.37 to 9.08)
Other pharynx cancer	37.95 (34.27 to 41.32)	63.94 (51.05 to 81.04)	62.21 (49.89 to 77.34)	69.19 (53.58 to 89.74)	1.36 (1.25 to 1.46)	2.69 (2.20 to 3.38)	2.71 (2.22 to 3.33)	2.80 (2.23 to 3.60)
Esophageal cancer	170.53 (159.42 to 182.45)	314.05 (221.64 to 448.31)	261.30 (194.02 to 358.23)	394.06 (264.26 to 574.82)	7.00 (6.54 to 7.49)	14.63 (10.40 to 20.43)	12.73 (9.55 to 17.13)	17.55 (11.90 to 25.57)
Stomach cancer	711.33 (664.86 to 765.72)	928.25 (740.86 to 1,160.38)	770.72 (626.98 to 941.18)	1,076.06 (849.55 to 1,365.84)	28.93 (26.91 to 31.16)	43.87 (35.35 to 54.59)	37.59 (30.92 to 45.76)	49.34 (39.60 to 61.45)
Colon and rectum cancer	729.46 (667.81 to 791.59)	1,449.32 (1,039.66 to 2,096.56)	1,344.51 (973.40 to 1,925.90)	1,560.76 (1,106.49 to 2,254.08)	28.74 (26.34 to 30.99)	68.77 (49.05 to 99.44)	65.40 (47.50 to 92.59)	72.14 (51.26 to 103.88)
Liver cancer	678.80 (584.93 to 763.11)	1,601.94 (1,083.34 to 2,287.24)	1,470.27 (1,031.17 to 2,107.78)	1,825.67 (1,171.02 to 2,818.76)	27.03 (23.57 to 30.06)	73.68 (50.46 to 108.60)	69.78 (49.60 to 99.22)	79.86 (51.12 to 122.24)
Liver cancer due to hepatitis B	186.17 (147.61 to 231.54)	433.39 (274.19 to 650.11)	391.69 (260.31 to 563.20)	488.95 (296.73 to 767.87)	6.78 (5.28 to 8.49)	18.35 (11.63 to 27.54)	17.10 (11.23 to 24.90)	19.80 (12.18 to 31.05)
Liver cancer due to hepatitis C	283.51 (229.20 to 338.34)	646.78 (423.10 to 1,003.66)	608.53 (410.43 to 913.73)	742.04 (455.23 to 1,192.24)	11.95 (9.95 to 14.03)	30.66 (20.69 to 46.01)	29.73 (20.84 to 43.10)	33.34 (21.12 to 52.34)
Liver cancer due to alcohol use	53.58 (37.46 to 77.47)	127.30 (71.81 to 221.13)	114.85 (66.68 to 191.20)	152.15 (80.95 to 272.81)	2.23 (1.55 to 3.19)	8.89 (3.39 to 9.90)	5.47 (3.24 to 8.79)	6.72 (3.68 to 11.65)
Liver cancer due to other causes	155.53 (124.55 to 188.24)	394.47 (242.10 to 638.03)	355.19 (227.91 to 548.08)	442.54 (261.88 to 738.72)	6.06 (4.87 to 7.34)	18.78 (11.47 to 30.18)	17.48 (11.16 to 26.53)	20.00 (11.83 to 32.98)
Gallbladder and biliary tract cancer	125.16 (111.59 to 145.48)	184.98 (160.30 to 217.69)	187.94 (160.94 to 222.24)	179.33 (156.37 to 211.61)	5.41 (4.88 to 6.44)	9.23 (8.12 to 11.12)	9.64 (8.41 to 11.70)	8.68 (7.70 to 10.43)
Pancreatic cancer	352.21 (329.08 to 378.69)	810.07 (642.47 to 1,042.51)	799.22 (638.62 to 1,013.30)	829.64 (650.18 to 1,089.29)	15.10 (14.08 to 16.20)	39.38 (31.43 to 50.43)	39.93 (32.17 to 50.46)	39.03 (30.75 to 51.12)
Larynx cancer	154.01 (142.60 to 167.03)	253.25 (144.34 to 447.46)	169.66 (105.34 to 285.57)	393.46 (213.38 to 685.86)	6.06 (5.63 to 6.56)	10.82 (6.30 to 18.98)	7.49 (4.70 to 12.49)	16.47 (9.03 to 29.08)
Tracheal, bronchus, and lung cancer	1,378.71 (1,252.13 to 1,517.98)	2,538.49 (1,837.76 to 3,474.37)	1,735.04 (1,285.70 to 2,321.07)	3,916.81 (2,744.56 to 5,471.83)	55.46 (50.51 to 60.94)	113.23 (83.04 to 154.83)	80.29 (59.93 to 106.64)	171.77 (122.72 to 239.19)
Malignant skin melanoma	43.77 (36.03 to 70.54)	85.38 (67.06 to 138.00)	95.47 (75.04 to 152.99)	73.27 (58.95 to 117.68)	1.60 (1.31 to 2.63)	3.97 (3.17 to 6.75)	4.58 (3.67 to 7.68)	3.25 (2.64 to 5.33)
Non-melanoma skin cancer	34.78 (32.00 to 37.45)	69.70 (63.86 to 75.85)	65.15 (58.88 to 71.72)	75.52 (69.71 to 81.53)	1.66 (1.55 to 1.78)	4.07 (3.68 to 4.46)	3.95 (3.55 to 4.38)	4.23 (3.81 to 4.64)
Breast cancer	963.23 (830.29 to 1,111.75)	1,646.96 (1,246.76 to 2,187.07)	1,520.20 (1,176.39 to 1,968.62)	1,769.51 (1,316.57 to 2,399.54)	29.59 (25.92 to 34.18)	58.10 (45.00 to 78.05)	54.49 (42.81 to 72.05)	61.50 (46.78 to 83.62)
Cervical cancer	158.50 (118.60 to 179.80)	221.86 (168.48 to 273.35)	195.00 (148.26 to 237.30)	251.62 (187.36 to 316.13)	5.25 (4.05 to 5.88)	8.18 (6.39 to 9.74)	7.37 (5.82 to 8.85)	9.05 (7.04 to 11.04)

Uterine cancer	85.28 (74.66 to 94.13)	153.43 (132.13 to 174.63)	141.40 (120.91 to 163.38)	168.51 (144.66 to 191.21)	3.34 (2.99 to 3.66)	6.90 (6.01 to 7.72)	6.52 (5.65 to 7.42)	7.40 (6.49 to 8.28)
Ovarian cancer	191.33 (170.88 to 213.68)	360.33 (268.44 to 498.05)	349.62 (266.27 to 474.42)	365.77 (267.21 to 518.64)	6.66 (6.02 to 7.34)	14.41 (10.66 to 20.01)	14.12 (10.76 to 19.23)	14.47 (10.45 to 20.35)
Prostate cancer	217.63 (164.23 to 263.55)	587.55 (455.41 to 717.45)	598.16 (468.70 to 738.67)	569.15 (438.49 to 703.00)	14.05 (10.78 to 17.47)	41.86 (33.08 to 53.13)	43.96 (35.33 to 56.10)	39.11 (29.86 to 49.43)
Testicular cancer	30.56 (26.78 to 34.85)	32.19 (26.49 to 38.88)	29.61 (24.18 to 36.15)	35.75 (29.59 to 43.35)	0.64 (0.57 to 0.73)	0.77 (0.65 to 0.89)	0.71 (0.60 to 0.84)	0.83 (0.71 to 0.97)
North Africa and Middle East								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	120.97 (110.79 to 132.88)	244.29 (198.92 to 299.34)	248.74 (206.74 to 301.44)	244.74 (195.02 to 306.73)	4.19 (3.81 to 4.60)	10.52 (8.61 to 12.84)	11.02 (9.17 to 13.37)	10.13 (8.11 to 12.68)
Bladder cancer	298.28 (271.76 to 327.48)	566.89 (439.85 to 751.25)	522.91 (416.53 to 675.56)	630.05 (469.43 to 862.85)	13.16 (12.15 to 14.23)	28.50 (22.31 to 37.77)	27.21 (21.85 to 35.03)	30.46 (22.97 to 41.80)
Brain and nervous system cancer	624.63 (509.86 to 715.67)	1,038.45 (843.44 to 1,210.76)	1,027.53 (841.09 to 1,206.08)	1,064.70 (865.35 to 1,236.36)	16.17 (13.32 to 18.63)	35.23 (29.48 to 41.07)	35.76 (29.81 to 42.04)	34.64 (28.90 to 40.24)
Thyroid cancer	65.88 (60.12 to 71.21)	112.64 (80.73 to 155.39)	98.36 (72.97 to 132.09)	128.01 (89.72 to 181.69)	2.38 (2.20 to 2.68)	4.87 (3.56 to 6.89)	4.39 (3.28 to 6.04)	5.35 (3.81 to 7.62)
Mesothelioma	40.09 (34.76 to 46.98)	72.36 (60.74 to 84.94)	73.94 (61.22 to 87.74)	70.60 (60.24 to 82.38)	1.46 (1.28 to 1.69)	3.12 (2.68 to 3.62)	3.29 (2.80 to 3.81)	2.95 (2.57 to 3.38)
Hodgkin lymphoma	134.13 (97.54 to 153.21)	135.46 (104.65 to 167.69)	113.45 (87.56 to 138.86)	162.99 (126.86 to 199.77)	3.01 (2.32 to 3.63)	5.53 (2.88 to 4.45)	3.03 (2.46 to 3.87)	4.12 (3.33 to 5.24)
Non-Hodgkin lymphoma	424.49 (391.09 to 470.83)	730.11 (588.86 to 913.68)	700.87 (569.45 to 867.18)	756.39 (603.36 to 966.52)	12.77 (11.76 to 14.51)	27.90 (22.34 to 35.41)	27.39 (22.07 to 34.58)	27.93 (22.12 to 35.78)
Multiple myeloma	114.86 (100.10 to 147.88)	264.31 (201.92 to 361.85)	258.21 (199.69 to 357.55)	267.48 (201.24 to 372.32)	4.60 (4.00 to 6.08)	12.29 (9.42 to 17.26)	12.26 (9.50 to 17.44)	12.10 (9.11 to 17.30)
Leukemia	949.53 (829.40 to 1,064.82)	1,300.77 (1,042.43 to 1,627.30)	1,176.24 (950.02 to 1,460.02)	1,493.83 (1,171.12 to 1,907.50)	23.89 (21.68 to 27.42)	45.26 (36.21 to 58.43)	42.12 (34.29 to 53.50)	49.63 (38.77 to 65.01)
Acute lymphoid leukemia	192.01 (160.47 to 226.11)	187.97 (150.06 to 247.46)	173.80 (138.51 to 228.47)	217.28 (170.92 to 291.40)	3.33 (2.91 to 3.94)	4.19 (3.32 to 5.68)	3.90 (3.14 to 5.24)	4.70 (3.64 to 6.54)
Chronic lymphoid leukemia	33.10 (28.44 to 43.43)	59.56 (44.35 to 82.88)	55.88 (42.18 to 76.50)	65.06 (47.19 to 91.48)	1.35 (1.18 to 1.74)	2.89 (2.20 to 3.95)	2.80 (2.15 to 3.77)	3.04 (2.26 to 4.23)
Acute myeloid leukemia	209.27 (188.52 to 251.56)	334.29 (263.72 to 445.32)	322.55 (255.10 to 422.63)	359.18 (278.27 to 485.28)	5.07 (4.58 to 6.42)	10.80 (8.26 to 15.21)	10.63 (8.23 to 14.71)	11.21 (8.38 to 15.97)
Chronic myeloid leukemia	56.58 (38.95 to 69.92)	65.45 (45.07 to 88.39)	58.02 (39.05 to 76.54)	75.09 (51.32 to 104.57)	1.80 (1.27 to 2.13)	2.46 (1.71 to 3.24)	2.23 (1.53 to 2.89)	2.76 (1.92 to 3.69)
Other leukemia	458.57 (394.44 to 519.00)	653.50 (511.90 to 813.87)	565.99 (449.51 to 697.09)	777.21 (596.54 to 987.32)	12.33 (10.97 to 14.06)	24.93 (20.00 to 31.40)	22.55 (18.38 to 27.80)	27.93 (21.90 to 35.62)
Other neoplasms	675.01 (626.66 to 740.73)	1,051.73 (949.74 to 1,192.57)	1,052.00 (934.34 to 1,203.54)	1,070.58 (970.47 to 1,214.25)	18.33 (17.09 to 20.34)	37.99 (34.71 to 42.80)	39.44 (35.59 to 44.79)	36.58 (33.77 to 41.29)
Cardiovascular diseases	22,168.12 (21,194.94 to 23,323.51)	32,107.12 (20,753.65 to 50,265.47)	18,553.60 (12,629.29 to 28,634.27)	50,734.86 (32,987.32 to 76,611.62)	1,055.01 (1,010.30 to 1,105.99)	1,773.59 (1,187.29 to 2,672.25)	1,150.14 (797.08 to 1,757.84)	2,560.44 (1,723.72 to 3,716.46)

Rheumatic heart disease	314.43 (253.12 to 388.20)	220.80 (163.93 to 308.57)	176.01 (133.54 to 241.27)	280.37 (208.63 to 392.88)	8.61 (7.02 to 10.38)	7.89 (6.13 to 10.70)	6.66 (5.28 to 9.00)	9.30 (7.13 to 12.59)
Ischemic heart disease	13,997.59 (13,277.86 to 14,746.32)	19,991.59 (11,155.49 to 35,988.65)	10,571.35 (6,028.71 to 18,680.79)	33,355.96 (18,814.23 to 57,288.89)	680.37 (647.71 to 714.32)	1,076.67 (618.91 to 1,884.66)	639.58 (382.33 to 1,114.29)	1,654.06 (981.27 to 2,747.54)
Stroke	5,076.47 (4,683.60 to 5,535.92)	6,658.20 (3,958.26 to 12,615.57)	3,607.05 (2,263.23 to 7,015.52)	10,876.04 (6,452.61 to 18,851.00)	238.93 (219.63 to 260.10)	372.69 (225.00 to 803.90)	232.79 (146.15 to 504.27)	544.60 (335.25 to 1,026.76)
Ischemic stroke	2,354.26 (2,152.54 to 2,581.74)	3,377.68 (1,715.28 to 8,338.73)	1,996.66 (1,077.39 to 5,011.24)	4,910.48 (2,540.46 to 11,472.91)	137.01 (125.08 to 149.19)	226.32 (117.12 to 623.06)	151.22 (80.30 to 407.02)	301.99 (155.40 to 790.90)
Intracerebral hemorrhage	2,722.22 (2,485.76 to 3,008.49)	3,280.51 (1,842.36 to 5,801.12)	1,610.39 (1,010.91 to 2,638.58)	5,965.55 (3,293.03 to 10,560.06)	101.91 (92.30 to 112.26)	146.37 (87.15 to 246.55)	81.56 (52.78 to 126.61)	242.60 (141.89 to 415.64)
Hypertensive heart disease	854.24 (733.81 to 1,034.84)	1,871.61 (1,103.88 to 3,768.93)	1,379.69 (919.05 to 2,352.00)	2,314.23 (1,322.33 to 4,885.00)	48.15 (38.85 to 54.81)	126.60 (74.54 to 252.42)	100.96 (65.37 to 173.83)	147.97 (83.33 to 306.96)
Cardiomyopathy and myocarditis	389.21 (334.65 to 456.07)	525.01 (388.05 to 720.27)	469.03 (349.38 to 633.49)	581.49 (431.60 to 799.14)	11.35 (10.10 to 13.79)	21.82 (16.10 to 30.32)	20.19 (15.11 to 27.78)	22.74 (16.80 to 31.75)
Myocarditis	89.42 (70.53 to 118.33)	95.27 (75.26 to 123.77)	90.17 (70.49 to 117.99)	105.52 (82.75 to 137.61)	1.97 (1.61 to 2.51)	3.15 (2.54 to 3.98)	3.19 (2.56 to 4.00)	3.20 (2.57 to 4.00)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	25.59 (15.58 to 33.19)	40.87 (25.63 to 53.21)	40.86 (25.52 to 53.29)	41.72 (25.96 to 54.38)	0.97 (0.65 to 1.28)	1.83 (1.21 to 2.41)	1.91 (1.25 to 2.48)	1.79 (1.18 to 2.39)
Other cardiomyopathy	274.21 (236.09 to 319.79)	388.87 (267.45 to 558.57)	337.99 (237.99 to 475.91)	434.25 (301.33 to 624.09)	8.41 (7.43 to 10.33)	16.83 (11.46 to 24.52)	15.10 (10.46 to 21.95)	17.76 (12.01 to 25.88)
Atrial fibrillation and flutter	88.65 (70.05 to 109.07)	240.84 (177.94 to 311.77)	236.70 (178.36 to 302.38)	237.92 (176.42 to 306.48)	8.41 (6.51 to 10.55)	24.28 (18.02 to 31.57)	24.97 (18.64 to 32.36)	22.88 (16.65 to 29.98)
Aortic aneurysm	122.34 (110.49 to 133.91)	204.40 (161.65 to 259.16)	185.61 (150.01 to 229.54)	220.93 (173.19 to 282.80)	5.62 (5.16 to 6.17)	11.26 (9.25 to 13.82)	10.87 (9.04 to 13.17)	11.39 (9.30 to 14.06)
Peripheral artery disease	16.02 (13.19 to 21.26)	54.74 (39.54 to 83.74)	51.14 (36.84 to 79.61)	56.54 (40.91 to 83.21)	1.14 (0.91 to 1.84)	4.63 (3.19 to 8.23)	4.58 (3.12 to 8.24)	4.44 (3.12 to 7.60)
Endocarditis	178.25 (154.25 to 215.21)	301.59 (225.53 to 403.09)	279.90 (211.94 to 368.99)	322.36 (242.39 to 430.61)	6.67 (5.78 to 8.09)	15.60 (11.44 to 21.89)	15.31 (11.32 to 21.10)	15.47 (11.35 to 21.41)
Other cardiovascular and circulatory diseases	1,130.91 (933.61 to 1,579.02)	2,038.35 (1,468.15 to 2,860.14)	1,597.13 (1,198.98 to 2,219.60)	2,489.02 (1,789.55 to 3,536.75)	45.75 (38.13 to 64.70)	112.16 (82.63 to 159.14)	94.23 (71.19 to 133.04)	127.59 (92.75 to 181.50)
Chronic respiratory diseases	2,411.30 (2,244.03 to 2,601.89)	3,335.42 (2,542.98 to 4,420.49)	2,575.68 (2,014.09 to 3,322.07)	4,774.62 (3,527.13 to 6,546.00)	112.96 (103.69 to 121.99)	183.07 (140.56 to 237.44)	151.39 (119.42 to 190.68)	248.29 (182.34 to 335.86)
Chronic obstructive pulmonary disease	1,508.77 (1,357.51 to 1,657.07)	2,277.53 (1,549.67 to 3,285.71)	1,616.92 (1,125.25 to 2,324.58)	3,547.56 (2,389.95 to 5,215.59)	79.35 (70.88 to 86.42)	131.94 (94.11 to 183.93)	102.20 (75.61 to 140.23)	193.35 (133.54 to 273.27)
Pneumoconiosis	8.72 (7.49 to 10.10)	9.31 (8.11 to 10.80)	8.93 (7.70 to 10.46)	10.05 (8.77 to 11.67)	0.40 (0.35 to 0.46)	0.57 (0.49 to 0.68)	0.58 (0.49 to 0.69)	0.58 (0.49 to 0.70)
Silicosis	2.17 (1.71 to 2.72)	1.35 (1.02 to 1.80)	1.13 (0.83 to 1.52)	1.81 (1.38 to 2.37)	0.09 (0.08 to 0.12)	0.08 (0.06 to 0.10)	0.07 (0.05 to 0.09)	0.09 (0.07 to 0.13)
Asbestosis	1.81 (1.39 to 2.23)	2.75 (2.07 to 3.40)	2.95 (2.20 to 3.65)	2.55 (1.89 to 3.16)	0.07 (0.05 to 0.09)	0.15 (0.10 to 0.20)	0.17 (0.11 to 0.22)	0.13 (0.08 to 0.17)

Coal workers pneumoconiosis	0.75 (0.36 to 1.00)	0.77 (0.43 to 1.03)	0.63 (0.35 to 0.86)	1.02 (0.54 to 1.39)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.07)	0.05 (0.02 to 0.06)	0.07 (0.03 to 0.09)
Other pneumoconiosis	3.99 (3.30 to 4.94)	4.44 (3.66 to 5.61)	4.21 (3.40 to 5.32)	4.66 (3.83 to 5.85)	0.20 (0.16 to 0.25)	0.29 (0.23 to 0.38)	0.30 (0.23 to 0.40)	0.29 (0.23 to 0.38)
Asthma	618.54 (528.01 to 735.84)	505.37 (321.32 to 757.83)	366.97 (235.72 to 534.85)	703.09 (435.48 to 1,074.33)	22.49 (19.09 to 26.85)	23.05 (14.78 to 34.88)	17.44 (11.24 to 25.89)	30.15 (18.99 to 45.99)
Interstitial lung disease and pulmonary sarcoidosis	135.73 (88.56 to 172.18)	329.35 (230.07 to 407.03)	378.99 (267.66 to 466.01)	279.67 (188.95 to 349.82)	6.25 (4.27 to 7.74)	18.37 (13.42 to 22.99)	21.92 (16.11 to 27.10)	14.91 (10.49 to 19.07)
Other chronic respiratory diseases	139.55 (106.45 to 198.96)	213.87 (156.07 to 303.57)	203.88 (151.55 to 285.96)	234.24 (167.13 to 340.29)	4.46 (3.29 to 6.32)	9.13 (6.53 to 12.86)	9.25 (6.68 to 12.79)	9.30 (6.47 to 13.46)
Cirrhosis and other chronic liver diseases	2,299.11 (2,048.89 to 2,707.23)	3,960.06 (3,528.40 to 4,533.13)	3,839.24 (3,404.41 to 4,398.89)	4,151.98 (3,683.57 to 4,751.00)	96.05 (85.94 to 109.69)	192.15 (170.01 to 216.20)	193.67 (171.52 to 217.18)	193.09 (167.26 to 218.99)
Cirrhosis and other chronic liver diseases due to hepatitis B	557.18 (458.45 to 697.37)	1,011.65 (833.17 to 1,274.87)	977.87 (794.77 to 1,240.95)	1,055.26 (866.75 to 1,332.03)	23.24 (18.86 to 29.08)	47.56 (38.30 to 59.57)	47.56 (38.07 to 60.06)	47.91 (38.35 to 59.52)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,039.23 (852.72 to 1,265.31)	1,886.18 (1,557.45 to 2,284.82)	1,847.75 (1,517.46 to 2,238.39)	1,943.78 (1,606.49 to 2,361.73)	45.86 (37.61 to 55.65)	93.45 (76.05 to 113.22)	94.88 (77.31 to 114.24)	92.94 (74.59 to 113.00)
Cirrhosis and other chronic liver diseases due to alcohol use	158.90 (132.38 to 195.10)	269.54 (226.89 to 327.20)	257.68 (213.90 to 315.44)	293.12 (244.63 to 357.12)	7.12 (5.94 to 8.62)	13.61 (11.08 to 16.32)	13.55 (11.14 to 16.19)	14.19 (11.51 to 17.08)
Cirrhosis and other chronic liver diseases due to other causes	543.81 (476.04 to 645.85)	792.68 (679.21 to 934.18)	755.94 (645.33 to 892.18)	859.82 (736.45 to 1,020.86)	19.82 (16.96 to 23.39)	37.52 (30.93 to 44.65)	37.68 (31.13 to 44.55)	38.05 (31.39 to 45.35)
Digestive diseases	1,059.43 (922.25 to 1,184.13)	1,374.19 (1,120.61 to 1,665.96)	1,226.22 (1,011.88 to 1,487.40)	1,617.23 (1,304.54 to 1,970.38)	37.85 (33.44 to 43.32)	68.09 (55.42 to 85.78)	63.99 (52.36 to 80.30)	74.32 (59.49 to 94.47)
Peptic ulcer disease	228.77 (187.91 to 297.26)	215.37 (164.43 to 306.85)	168.30 (126.80 to 242.13)	267.39 (203.95 to 376.28)	8.79 (7.31 to 11.67)	10.54 (8.07 to 14.99)	8.71 (6.58 to 12.44)	12.33 (9.26 to 17.36)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	10.25 (8.31 to 12.50)	17.37 (13.98 to 21.51)	15.28 (12.09 to 19.17)	19.08 (15.33 to 23.58)	0.41 (0.35 to 0.50)	0.94 (0.76 to 1.17)	0.87 (0.68 to 1.10)	0.98 (0.78 to 1.23)
Appendicitis	76.42 (55.57 to 101.55)	79.99 (59.10 to 108.62)	67.54 (50.01 to 93.32)	97.86 (71.91 to 131.18)	2.03 (1.55 to 2.80)	3.02 (2.32 to 4.42)	2.69 (2.04 to 4.04)	3.39 (2.61 to 4.82)
Paralytic ileus and intestinal obstruction	282.12 (231.41 to 354.64)	339.96 (276.14 to 466.06)	336.09 (271.56 to 462.16)	370.79 (294.97 to 509.20)	8.45 (6.97 to 12.06)	16.57 (12.97 to 25.93)	17.44 (13.66 to 26.90)	16.08 (12.47 to 21.86)
Inguinal, femoral, and abdominal hernia	23.33 (18.72 to 32.01)	27.52 (20.83 to 38.89)	26.11 (19.48 to 36.34)	29.68 (22.68 to 42.30)	1.10 (0.83 to 1.58)	1.71 (1.23 to 2.51)	1.71 (1.23 to 2.53)	1.73 (1.23 to 2.55)
Inflammatory bowel disease	43.43 (36.30 to 57.77)	59.36 (48.30 to 81.62)	58.87 (47.39 to 80.33)	60.62 (49.37 to 83.70)	1.32 (1.12 to 1.75)	2.55 (2.15 to 3.35)	2.65 (2.20 to 3.48)	2.45 (2.07 to 3.26)
Vascular intestinal disorders	57.65 (47.82 to 70.60)	112.00 (91.16 to 136.35)	109.45 (87.47 to 134.24)	115.24 (95.15 to 142.05)	2.71 (2.21 to 3.34)	6.43 (5.12 to 7.96)	6.53 (5.11 to 8.07)	6.32 (5.09 to 7.98)
Gallbladder and biliary diseases	141.66 (95.71 to 172.28)	238.08 (120.20 to 399.69)	186.84 (96.71 to 313.05)	325.67 (161.29 to 551.27)	6.05 (4.45 to 7.08)	12.81 (6.83 to 21.56)	10.44 (5.79 to 17.44)	16.37 (8.62 to 27.38)
Pancreatitis	84.97 (64.55 to 100.14)	137.08 (95.46 to 182.80)	121.47 (81.96 to 160.34)	163.70 (113.37 to 226.53)	3.18 (2.30 to 3.79)	6.33 (4.17 to 8.41)	5.83 (3.78 to 7.73)	7.23 (4.73 to 9.86)

Other digestive diseases	110.83 (88.62 to 135.65)	147.46 (118.68 to 183.86)	136.36 (108.68 to 170.55)	167.22 (132.66 to 210.69)	3.82 (3.11 to 4.84)	7.20 (5.72 to 9.42)	7.11 (5.61 to 9.47)	7.45 (5.86 to 9.73)
Neurological disorders	2,038.14 (1,828.96 to 2,305.56)	5,064.85 (3,807.67 to 7,091.75)	4,961.77 (3,835.13 to 6,660.04)	5,104.23 (3,762.02 to 7,178.36)	141.93 (123.39 to 164.07)	434.62 (316.53 to 623.66)	443.22 (334.86 to 609.08)	412.44 (289.62 to 612.25)
Alzheimer's disease and other dementias	1,304.13 (1,105.19 to 1,549.80)	3,941.28 (2,730.29 to 5,917.94)	3,836.36 (2,720.74 to 5,460.53)	3,927.99 (2,611.28 to 6,047.45)	120.09 (102.17 to 141.72)	382.56 (265.12 to 568.03)	386.34 (278.27 to 549.22)	364.63 (243.89 to 565.57)
Parkinson's disease	119.55 (92.77 to 151.52)	381.91 (296.64 to 488.01)	433.19 (336.83 to 548.86)	325.98 (247.90 to 412.19)	9.47 (7.35 to 12.24)	32.59 (24.97 to 41.81)	37.96 (29.18 to 48.86)	26.91 (20.01 to 34.94)
Epilepsy	392.30 (339.72 to 434.81)	424.83 (353.37 to 497.83)	369.78 (305.04 to 454.69)	530.16 (438.63 to 637.50)	7.36 (6.40 to 8.17)	10.07 (8.39 to 11.66)	9.12 (7.54 to 10.64)	11.86 (9.91 to 13.78)
Multiple sclerosis	35.19 (29.54 to 44.65)	53.57 (42.14 to 70.82)	54.04 (42.68 to 71.01)	52.65 (41.58 to 69.62)	0.94 (0.80 to 1.16)	1.63 (1.33 to 2.05)	1.68 (1.36 to 2.10)	1.58 (1.29 to 1.99)
Motor neuron disease	42.70 (35.66 to 48.36)	70.99 (58.14 to 82.56)	72.28 (58.80 to 84.66)	69.84 (57.12 to 80.48)	1.14 (0.96 to 1.28)	2.41 (2.05 to 2.77)	2.49 (2.10 to 2.87)	2.32 (1.97 to 2.63)
Other neurological disorders	144.27 (130.12 to 159.41)	192.28 (170.49 to 214.91)	196.12 (173.58 to 220.58)	197.62 (173.27 to 225.15)	2.93 (2.69 to 3.18)	5.35 (4.90 to 5.83)	5.63 (5.11 to 6.18)	5.15 (4.72 to 5.61)
Mental disorders	366.78 (277.38 to 428.78)	735.28 (561.36 to 881.84)	787.89 (610.40 to 949.31)	708.09 (544.81 to 841.04)	8.20 (6.37 to 9.43)	19.33 (15.47 to 22.49)	21.33 (17.43 to 24.85)	17.95 (14.37 to 20.77)
Alcohol use disorders	57.38 (44.92 to 78.42)	79.10 (58.86 to 121.95)	79.80 (59.39 to 121.64)	79.58 (59.18 to 122.79)	1.47 (1.15 to 1.99)	2.31 (1.74 to 3.35)	2.39 (1.80 to 3.40)	2.27 (1.72 to 3.30)
Drug use disorders	308.31 (219.30 to 365.02)	654.69 (482.54 to 797.06)	706.58 (527.30 to 859.75)	627.02 (460.27 to 754.72)	6.71 (4.95 to 7.85)	16.99 (13.22 to 19.91)	18.91 (14.97 to 22.13)	15.66 (12.23 to 18.25)
Opioid use disorders	242.27 (172.26 to 288.27)	480.66 (350.68 to 588.08)	493.42 (370.07 to 605.98)	474.50 (345.69 to 580.44)	5.11 (3.79 to 6.03)	11.58 (8.93 to 13.89)	12.15 (9.50 to 14.61)	11.16 (8.52 to 13.36)
Cocaine use disorders	11.09 (6.70 to 14.94)	29.23 (19.02 to 39.48)	33.31 (21.89 to 44.92)	27.16 (17.90 to 36.35)	0.25 (0.16 to 0.33)	0.77 (0.51 to 1.04)	0.89 (0.60 to 1.20)	0.70 (0.48 to 0.94)
Amphetamine use disorders	6.50 (3.93 to 8.92)	23.65 (14.66 to 32.64)	29.64 (18.05 to 39.83)	20.75 (13.03 to 28.73)	0.14 (0.09 to 0.19)	0.59 (0.37 to 0.80)	0.74 (0.47 to 1.01)	0.50 (0.33 to 0.70)
Other drug use disorders	48.34 (27.00 to 60.00)	121.15 (76.61 to 155.04)	150.20 (92.65 to 193.24)	104.62 (64.80 to 131.65)	1.21 (0.75 to 1.45)	4.05 (2.81 to 4.89)	5.12 (3.57 to 6.20)	3.29 (2.32 to 3.91)
Eating disorders	1.08 (0.85 to 1.42)	1.48 (1.12 to 1.97)	1.51 (1.14 to 2.06)	1.48 (1.12 to 1.94)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
North Africa and Middle East								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	5,742.80 (5,436.71 to 6,164.01)	12,845.70 (7,574.26 to 23,703.60)	9,625.16 (5,944.67 to 18,830.52)	16,001.46 (9,660.01 to 27,912.58)	236.40 (223.81 to 252.80)	686.32 (389.39 to 1,279.74)	539.17 (316.31 to 1,092.87)	813.58 (472.83 to 1,435.58)
Diabetes mellitus	2,439.28 (2,294.50 to 2,599.26)	4,076.38 (2,909.20 to 5,635.47)	3,203.51 (2,307.63 to 4,413.73)	5,316.16 (3,756.56 to 7,283.19)	112.43 (105.96 to 119.32)	221.84 (161.50 to 292.70)	184.60 (137.61 to 238.34)	274.11 (196.10 to 363.28)
Acute glomerulonephritis	26.11 (20.58 to 34.54)	24.60 (19.22 to 31.29)	20.71 (15.81 to 26.66)	27.18 (21.34 to 34.50)	0.67 (0.56 to 0.83)	0.87 (0.68 to 1.10)	0.77 (0.58 to 1.01)	0.92 (0.73 to 1.16)
Chronic kidney disease	2,200.66 (2,022.44 to 2,525.60)	7,341.74 (2,121.41 to 18,694.04)	5,079.19 (1,573.31 to 14,444.74)	9,087.10 (2,709.13 to 21,626.71)	95.15 (87.14 to 112.12)	406.12 (106.31 to 1,042.28)	296.51 (80.57 to 873.83)	480.07 (128.99 to 1,130.39)

Chronic kidney disease due to diabetes mellitus	895.19 (773.21 to 1,040.45)	3,485.27 (922.20 to 9,102.93)	2,379.86 (671.27 to 7,156.19)	4,321.89 (1,170.54 to 10,576.19)	39.07 (33.94 to 45.90)	176.90 (43.33 to 452.45)	126.33 (32.36 to 373.74)	212.45 (54.26 to 508.04)
Chronic kidney disease due to hypertension	332.08 (283.48 to 390.72)	1,392.95 (334.86 to 3,670.83)	1,014.05 (260.06 to 3,095.03)	1,641.22 (406.25 to 4,048.56)	21.72 (18.61 to 25.86)	105.89 (25.90 to 265.01)	82.28 (21.19 to 237.55)	118.84 (30.08 to 287.22)
Chronic kidney disease due to glomerulonephritis	315.42 (265.75 to 370.39)	701.21 (268.03 to 1,666.32)	477.00 (196.48 to 1,256.81)	900.25 (360.55 to 2,040.11)	9.82 (8.20 to 11.82)	31.68 (9.30 to 81.58)	22.18 (6.74 to 64.27)	38.80 (12.01 to 94.53)
Chronic kidney disease due to other and unspecified causes	657.96 (564.70 to 779.49)	1,762.30 (566.59 to 4,250.25)	1,208.28 (412.41 to 3,330.79)	2,223.74 (745.73 to 4,998.77)	24.54 (20.76 to 29.75)	91.65 (24.26 to 227.76)	65.72 (18.04 to 192.70)	109.98 (30.41 to 256.78)
Urinary diseases and male infertility	167.27 (151.88 to 186.43)	320.72 (283.13 to 361.17)	304.61 (265.00 to 347.20)	340.12 (303.81 to 380.50)	7.29 (6.74 to 8.03)	20.79 (18.52 to 23.33)	20.76 (18.36 to 23.58)	20.57 (18.13 to 23.10)
Urinary tract infections	106.64 (91.72 to 121.78)	254.26 (222.52 to 287.22)	248.74 (214.55 to 285.21)	262.57 (229.61 to 295.38)	4.99 (4.35 to 5.57)	17.11 (14.94 to 19.23)	17.49 (15.24 to 19.92)	16.60 (14.41 to 18.66)
Urolithiasis	6.68 (5.62 to 7.79)	11.65 (9.27 to 14.06)	10.27 (8.18 to 12.57)	12.96 (10.44 to 15.40)	0.25 (0.19 to 0.29)	0.56 (0.41 to 0.68)	0.51 (0.37 to 0.63)	0.60 (0.45 to 0.73)
Other urinary diseases	53.95 (43.81 to 67.69)	54.82 (42.37 to 70.73)	45.60 (34.64 to 60.24)	64.78 (50.83 to 83.43)	2.05 (1.70 to 2.54)	3.12 (2.34 to 4.11)	2.76 (2.04 to 3.77)	3.37 (2.55 to 4.39)
Gynecological diseases	7.48 (5.87 to 9.17)	8.84 (6.45 to 11.52)	7.35 (5.22 to 9.81)	10.94 (8.13 to 14.20)	0.17 (0.14 to 0.21)	0.22 (0.16 to 0.27)	0.18 (0.13 to 0.23)	0.27 (0.20 to 0.34)
Uterine fibroids	0.46 (0.23 to 0.76)	0.48 (0.23 to 0.87)	0.39 (0.18 to 0.73)	0.60 (0.29 to 1.07)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Polycystic ovarian syndrome	1.14 (0.49 to 2.16)	0.87 (0.29 to 2.00)	0.63 (0.20 to 1.45)	1.20 (0.41 to 2.58)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.06)
Endometriosis	0.07 (0.03 to 0.15)	0.11 (0.05 to 0.24)	0.09 (0.04 to 0.20)	0.13 (0.06 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.14 (0.07 to 0.29)	0.15 (0.06 to 0.33)	0.12 (0.05 to 0.27)	0.19 (0.08 to 0.44)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	5.66 (3.95 to 7.43)	7.23 (4.95 to 9.80)	6.13 (4.10 to 8.39)	8.82 (6.02 to 11.76)	0.13 (0.09 to 0.17)	0.17 (0.12 to 0.23)	0.15 (0.10 to 0.20)	0.21 (0.15 to 0.28)
Hemoglobinopathies and hemolytic anemias	341.01 (267.92 to 505.37)	367.17 (280.52 to 541.23)	320.32 (244.36 to 468.45)	440.71 (331.20 to 665.25)	6.70 (5.51 to 9.50)	9.73 (7.86 to 13.52)	8.69 (6.95 to 12.00)	11.13 (8.87 to 15.68)
Thalassemias	62.48 (43.51 to 110.47)	27.23 (16.02 to 50.79)	27.74 (16.36 to 51.74)	32.78 (18.39 to 62.88)	0.76 (0.54 to 1.34)	0.34 (0.20 to 0.63)	0.35 (0.21 to 0.64)	0.41 (0.23 to 0.78)
Sickle cell disorders	200.15 (149.76 to 303.30)	234.37 (168.49 to 359.26)	202.54 (145.47 to 310.35)	284.06 (202.59 to 443.66)	3.27 (2.47 to 4.85)	4.71 (3.47 to 7.00)	4.13 (3.05 to 6.10)	5.55 (4.13 to 8.38)
G6PD deficiency	47.63 (36.93 to 68.31)	66.61 (48.44 to 99.39)	54.91 (40.10 to 82.49)	80.73 (58.86 to 121.06)	1.06 (0.83 to 1.50)	1.94 (1.48 to 2.82)	1.64 (1.24 to 2.39)	2.28 (1.74 to 3.34)
Other hemoglobinopathies and hemolytic anemias	30.75 (25.44 to 42.33)	38.96 (31.47 to 54.34)	35.12 (28.01 to 48.78)	43.14 (34.88 to 60.20)	1.61 (1.37 to 2.20)	2.73 (2.20 to 3.73)	2.57 (2.09 to 3.50)	2.89 (2.31 to 3.94)
Endocrine, metabolic, blood, and immune disorders	560.99 (423.63 to 649.58)	706.27 (532.77 to 829.10)	689.47 (519.39 to 819.83)	779.25 (589.62 to 916.65)	13.98 (10.97 to 15.73)	26.76 (21.14 to 30.67)	27.66 (21.88 to 32.21)	26.52 (20.97 to 30.29)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	118.49 (98.58 to 141.32)	206.65 (154.48 to 238.64)	202.45 (151.86 to 237.10)	214.03 (161.78 to 245.39)	3.19 (2.48 to 3.59)	7.67 (5.36 to 8.84)	7.63 (5.32 to 8.87)	7.75 (5.40 to 8.88)
Musculoskeletal disorders								
Rheumatoid arthritis	15.76 (11.84 to 21.38)	29.44 (21.01 to 39.19)	24.42 (17.35 to 33.21)	37.19 (26.50 to 48.53)	0.56 (0.38 to 0.73)	1.45 (0.95 to 1.90)	1.24 (0.81 to 1.64)	1.76 (1.18 to 2.29)
Other musculoskeletal disorders	102.73 (84.76 to 126.38)	177.20 (130.47 to 206.00)	178.03 (131.82 to 208.88)	176.84 (130.84 to 205.42)	2.63 (2.03 to 2.96)	6.22 (4.24 to 7.20)	6.39 (4.39 to 7.43)	5.98 (4.06 to 6.87)
Other non-communicable diseases	7,141.43 (5,613.35 to 8,605.13)	4,825.43 (3,502.86 to 6,468.92)	3,950.43 (2,833.18 to 5,309.87)	7,835.47 (5,315.60 to 10,896.59)	88.80 (70.13 to 106.51)	74.15 (57.18 to 93.86)	63.90 (49.38 to 80.50)	109.10 (78.46 to 145.76)
Congenital birth defects	6,808.62 (5,308.14 to 8,221.05)	4,415.53 (3,124.35 to 5,961.84)	3,567.63 (2,491.70 to 4,821.81)	7,305.00 (4,833.54 to 10,269.49)	81.66 (63.97 to 98.13)	55.18 (39.86 to 73.19)	44.83 (31.89 to 59.58)	89.41 (60.20 to 124.17)
Neural tube defects	414.14 (240.55 to 689.81)	143.01 (64.39 to 274.49)	103.67 (46.58 to 199.22)	298.35 (129.26 to 581.08)	4.88 (2.86 to 8.09)	1.74 (0.81 to 3.30)	1.26 (0.58 to 2.37)	3.57 (1.58 to 6.88)
Congenital heart anomalies	2,969.20 (2,388.30 to 3,744.52)	1,871.54 (1,366.20 to 2,547.56)	1,493.72 (1,070.36 to 2,055.94)	3,084.32 (2,160.36 to 4,367.08)	35.72 (28.94 to 44.90)	23.43 (17.47 to 31.49)	18.78 (13.86 to 25.36)	37.85 (26.88 to 52.89)
Orofacial clefts	15.55 (8.72 to 32.31)	5.10 (2.52 to 11.41)	3.29 (1.61 to 7.45)	9.72 (4.66 to 22.46)	0.18 (0.10 to 0.37)	0.06 (0.03 to 0.13)	0.04 (0.02 to 0.09)	0.11 (0.05 to 0.26)
Down syndrome	210.00 (160.86 to 292.38)	165.23 (113.23 to 257.74)	145.99 (102.44 to 224.88)	244.70 (153.08 to 432.59)	2.64 (2.04 to 3.64)	2.28 (1.63 to 3.49)	2.04 (1.48 to 3.06)	3.24 (2.10 to 5.48)
Other chromosomal abnormalities	200.86 (138.60 to 410.87)	186.95 (121.27 to 395.35)	151.83 (97.58 to 323.38)	279.20 (173.68 to 615.21)	2.38 (1.65 to 4.83)	2.28 (1.50 to 4.75)	1.86 (1.21 to 3.91)	3.37 (2.13 to 7.36)
Congenital musculoskeletal and limb anomalies	161.07 (109.99 to 280.41)	115.72 (67.37 to 244.59)	95.62 (53.85 to 212.00)	185.11 (98.70 to 414.90)	1.93 (1.33 to 3.36)	1.43 (0.84 to 2.97)	1.18 (0.68 to 2.58)	2.25 (1.22 to 4.99)
Urogenital congenital anomalies	246.62 (171.40 to 331.10)	158.51 (103.54 to 221.89)	129.64 (82.14 to 182.45)	250.51 (151.77 to 360.68)	3.05 (2.14 to 4.05)	2.21 (1.48 to 2.99)	1.84 (1.22 to 2.49)	3.31 (2.07 to 4.67)
Digestive congenital anomalies	301.08 (108.21 to 476.94)	185.96 (58.07 to 333.42)	145.09 (46.06 to 279.51)	328.93 (101.41 to 622.73)	3.52 (1.27 to 5.58)	2.20 (0.70 to 3.93)	1.72 (0.55 to 3.30)	3.87 (1.21 to 7.33)
Other congenital birth defects	2,290.10 (1,542.47 to 3,143.84)	1,583.52 (894.40 to 2,454.35)	1,298.79 (725.62 to 2,028.68)	2,624.15 (1,382.42 to 4,327.65)	27.35 (18.38 to 37.43)	19.56 (11.22 to 30.02)	16.10 (9.12 to 24.84)	31.85 (17.05 to 52.05)
Skin and subcutaneous diseases	81.44 (43.06 to 106.34)	251.63 (142.29 to 335.87)	245.85 (138.18 to 334.09)	258.68 (143.72 to 340.25)	4.22 (2.41 to 5.95)	17.14 (10.10 to 24.16)	17.48 (10.39 to 24.64)	16.54 (9.70 to 23.09)
Cellulitis	8.37 (4.29 to 12.77)	31.20 (17.01 to 51.86)	31.90 (17.80 to 53.12)	30.20 (15.81 to 49.75)	0.36 (0.20 to 0.65)	1.85 (1.08 to 3.45)	1.97 (1.16 to 3.66)	1.69 (0.96 to 3.08)
Pyoderma	39.06 (19.86 to 52.48)	129.98 (74.29 to 180.49)	125.85 (73.30 to 177.45)	135.79 (76.21 to 187.93)	1.70 (1.00 to 2.64)	8.26 (5.90 to 12.60)	8.42 (5.12 to 12.80)	8.00 (4.78 to 12.13)
Decubitus ulcer	29.98 (15.13 to 38.75)	83.28 (39.45 to 111.23)	81.21 (37.65 to 109.27)	85.12 (40.64 to 114.23)	2.03 (1.02 to 2.66)	6.71 (3.13 to 8.98)	6.77 (3.14 to 8.95)	6.54 (3.12 to 8.79)
Other skin and subcutaneous diseases	4.04 (2.17 to 5.67)	7.17 (4.04 to 10.50)	6.89 (3.87 to 9.96)	7.57 (4.24 to 10.87)	0.12 (0.07 to 0.20)	0.32 (0.20 to 0.52)	0.32 (0.20 to 0.52)	0.31 (0.20 to 0.51)
Sudden infant death syndrome	251.37 (169.40 to 363.64)	158.27 (85.50 to 258.56)	136.94 (73.05 to 225.52)	271.79 (141.76 to 447.60)	2.92 (1.97 to 4.22)	1.84 (0.99 to 3.00)	1.59 (0.85 to 2.62)	3.15 (1.64 to 5.19)
Injuries	23,134.81 (20,111.85 to 26,460.88)	15,968.19 (14,069.74 to 19,112.24)	12,258.03 (10,671.90 to 15,228.82)	20,587.94 (18,230.19 to 23,954.95)	426.23 (375.20 to 481.12)	367.71 (328.80 to 426.31)	290.09 (256.84 to 346.90)	452.19 (404.94 to 516.66)
Transport injuries	8,007.24 (7,530.83 to 8,547.33)	8,732.43 (7,845.00 to 9,740.66)	5,734.43 (5,139.28 to 6,365.00)	12,161.86 (10,917.79 to 13,630.33)	158.77 (149.81 to 168.36)	199.38 (180.64 to 220.97)	134.12 (121.46 to 149.02)	265.08 (239.91 to 295.20)

Road injuries	7,787.91 (7,330.67 to 8,221.19)	8,450.08 (7,592.57 to 9,429.68)	5,494.12 (4,927.93 to 6,104.06)	11,817.66 (10,608.11 to 13,229.33)	154.33 (145.60 to 163.86)	192.32 (173.96 to 212.93)	127.99 (115.79 to 142.11)	256.84 (232.22 to 286.00)
Pedestrian road injuries	2,052.70 (1,748.44 to 2,517.95)	1,964.34 (1,587.14 to 2,607.66)	1,289.63 (1,037.16 to 1,789.77)	2,662.28 (2,162.43 to 3,547.13)	42.67 (36.14 to 52.08)	49.66 (40.75 to 63.59)	33.05 (26.99 to 43.92)	64.62 (53.37 to 83.03)
North Africa and Middle East								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	168.09 (131.70 to 215.48)	194.92 (150.71 to 248.37)	132.74 (102.10 to 168.66)	269.38 (203.94 to 348.60)	3.25 (2.59 to 4.21)	4.38 (3.44 to 5.60)	3.13 (2.45 to 4.01)	5.62 (4.39 to 7.22)
Motorcyclist road injuries	697.68 (583.21 to 935.25)	888.86 (714.55 to 1,156.35)	685.24 (551.08 to 891.17)	1,111.42 (890.29 to 1,428.85)	12.17 (10.16 to 16.28)	16.32 (13.21 to 20.99)	12.88 (10.46 to 16.35)	19.79 (15.95 to 25.56)
Motor vehicle road injuries	4,834.12 (4,289.79 to 5,289.80)	5,362.26 (4,574.15 to 6,150.58)	3,359.67 (2,810.06 to 3,876.16)	7,715.48 (6,584.33 to 8,895.06)	95.54 (84.29 to 104.37)	120.99 (103.29 to 137.52)	78.23 (66.59 to 89.26)	165.52 (142.12 to 188.93)
Other road injuries	35.32 (27.27 to 45.20)	39.70 (28.38 to 54.10)	26.84 (18.42 to 37.72)	59.09 (41.36 to 79.27)	0.70 (0.56 to 0.89)	0.97 (0.75 to 1.33)	0.71 (0.53 to 0.99)	1.30 (0.99 to 1.74)
Other transport injuries	219.33 (191.80 to 246.07)	282.35 (234.65 to 331.05)	240.30 (199.86 to 281.77)	344.20 (284.77 to 403.88)	4.44 (3.92 to 5.01)	7.05 (6.01 to 8.23)	6.13 (5.23 to 7.15)	8.24 (6.96 to 9.60)
Unintentional injuries	4,474.79 (3,906.76 to 4,922.32)	3,899.24 (3,314.01 to 4,488.63)	3,398.45 (2,898.39 to 3,882.62)	4,795.71 (4,047.20 to 5,517.33)	86.76 (75.39 to 94.69)	100.44 (84.30 to 112.33)	91.82 (76.79 to 103.07)	114.33 (95.20 to 128.55)
Falls	993.01 (788.04 to 1,193.73)	1,121.82 (894.54 to 1,351.56)	1,037.83 (839.28 to 1,233.36)	1,310.89 (993.86 to 1,658.53)	24.05 (19.31 to 27.40)	38.39 (29.99 to 43.67)	37.34 (29.24 to 42.54)	40.86 (31.14 to 47.24)
Drowning	882.76 (757.27 to 979.14)	627.72 (534.61 to 734.48)	541.17 (456.72 to 633.89)	802.90 (667.62 to 954.34)	13.96 (12.31 to 15.35)	11.50 (9.93 to 13.18)	10.09 (8.73 to 11.60)	14.07 (11.96 to 16.30)
Fire, heat, and hot substances	533.63 (411.11 to 613.86)	386.49 (297.98 to 458.07)	320.19 (245.38 to 379.71)	484.40 (367.87 to 578.30)	10.42 (8.40 to 11.89)	9.97 (8.28 to 11.79)	8.57 (7.10 to 10.14)	11.75 (9.71 to 13.97)
Poisonings	249.61 (183.49 to 317.04)	127.53 (93.95 to 166.22)	96.58 (70.26 to 127.81)	179.22 (125.84 to 240.43)	4.33 (3.26 to 5.37)	2.72 (2.04 to 3.53)	2.11 (1.56 to 2.75)	3.58 (2.60 to 4.70)
Exposure to mechanical forces	675.08 (539.29 to 773.16)	569.78 (429.32 to 681.44)	479.70 (362.09 to 573.48)	727.48 (549.13 to 876.62)	12.17 (9.66 to 13.92)	12.01 (9.07 to 14.20)	10.38 (7.72 to 12.29)	14.65 (11.18 to 17.44)
Unintentional firearm injuries	201.44 (132.61 to 251.24)	155.38 (100.61 to 204.69)	129.93 (83.30 to 171.61)	196.62 (126.44 to 258.48)	3.71 (2.42 to 4.63)	3.23 (2.10 to 4.19)	2.77 (1.81 to 3.62)	3.95 (2.56 to 5.13)
Unintentional suffocation	131.63 (94.22 to 197.22)	80.07 (54.00 to 121.14)	64.47 (43.31 to 95.56)	121.30 (79.79 to 180.31)	1.70 (1.24 to 2.52)	1.10 (0.78 to 1.62)	0.89 (0.63 to 1.30)	1.62 (1.10 to 2.37)
Other exposure to mechanical forces	342.00 (252.43 to 399.25)	334.33 (241.31 to 405.93)	285.30 (205.21 to 348.13)	409.57 (295.60 to 499.68)	6.76 (4.97 to 7.87)	7.68 (5.59 to 9.17)	6.71 (4.86 to 8.02)	9.08 (6.64 to 10.86)
Adverse effects of medical treatment	350.33 (247.52 to 422.57)	372.72 (266.34 to 464.54)	336.16 (243.84 to 418.03)	435.65 (309.50 to 544.40)	7.81 (5.57 to 9.45)	11.06 (8.02 to 13.73)	10.44 (7.66 to 12.93)	12.03 (8.65 to 14.93)
Animal contact	71.79 (50.91 to 84.86)	75.31 (52.95 to 95.45)	62.00 (43.84 to 78.71)	97.90 (68.16 to 124.75)	1.27 (0.93 to 1.49)	1.73 (1.26 to 2.11)	1.50 (1.11 to 1.84)	2.08 (1.50 to 2.55)
Venomous animal contact	33.10 (23.75 to 41.72)	29.26 (20.93 to 39.11)	23.94 (17.28 to 31.68)	38.78 (27.03 to 52.92)	0.57 (0.42 to 0.71)	0.67 (0.50 to 0.86)	0.58 (0.44 to 0.74)	0.81 (0.59 to 1.04)
Non-venomous animal contact	38.69 (25.80 to 48.70)	46.05 (30.80 to 60.71)	38.07 (25.40 to 50.48)	59.12 (39.43 to 78.22)	0.70 (0.48 to 0.86)	1.06 (0.72 to 1.35)	0.92 (0.63 to 1.17)	1.27 (0.86 to 1.61)

Foreign body	272.13 (221.15 to 324.36)	235.76 (183.57 to 290.50)	219.40 (171.25 to 270.15)	277.56 (212.74 to 349.18)	4.53 (3.71 to 5.31)	5.07 (4.03 to 6.00)	4.93 (3.95 to 5.86)	5.52 (4.34 to 6.64)
Pulmonary aspiration and foreign body in airway	182.42 (148.36 to 222.51)	146.88 (115.59 to 183.04)	137.73 (108.38 to 171.80)	174.41 (134.86 to 223.21)	2.94 (2.43 to 3.52)	3.22 (2.61 to 3.81)	3.17 (2.56 to 3.74)	3.48 (2.80 to 4.17)
Foreign body in other body part	89.72 (61.69 to 118.49)	88.88 (54.79 to 124.30)	81.67 (51.40 to 113.45)	103.15 (64.07 to 146.84)	1.59 (1.08 to 2.09)	1.85 (1.13 to 2.54)	1.77 (1.09 to 2.40)	2.04 (1.24 to 2.84)
Environmental heat and cold exposure	92.73 (59.91 to 113.38)	97.72 (62.62 to 126.84)	76.24 (48.56 to 98.62)	131.91 (85.92 to 172.62)	1.90 (1.24 to 2.34)	2.34 (1.50 to 3.02)	1.88 (1.22 to 2.45)	3.00 (1.94 to 3.92)
Other unintentional injuries	353.71 (302.05 to 413.28)	284.41 (227.82 to 356.34)	229.19 (180.73 to 291.70)	347.80 (279.14 to 431.99)	6.33 (5.41 to 7.32)	5.65 (4.58 to 6.89)	4.57 (3.66 to 5.68)	6.78 (5.52 to 8.25)
Self-harm and interpersonal violence	2,531.86 (1,795.88 to 2,448.91)	2,549.39 (1,944.65 to 3,049.87)	2,347.81 (1,808.60 to 2,792.26)	2,799.89 (2,098.84 to 3,394.49)	43.04 (34.76 to 47.07)	53.18 (40.69 to 63.09)	49.42 (38.33 to 58.28)	57.66 (43.58 to 68.84)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,281.92 (1,141.82 to 1,533.54)	1,538.72 (1,230.77 to 1,946.64)	1,392.20 (1,124.08 to 1,756.24)	1,714.28 (1,367.31 to 2,173.90)	25.89 (22.97 to 30.55)	34.10 (27.67 to 42.71)	31.32 (25.62 to 39.01)	37.37 (30.22 to 47.06)
Self-harm by firearm	111.28 (78.53 to 160.31)	114.64 (71.04 to 175.46)	101.33 (62.44 to 155.49)	134.21 (82.63 to 207.32)	2.27 (1.60 to 3.29)	2.59 (1.65 to 3.84)	2.33 (1.48 to 3.45)	2.98 (1.88 to 4.45)
Self-harm by other specified means	1,170.64 (1,040.05 to 1,401.31)	1,424.08 (1,145.18 to 1,800.25)	1,290.87 (1,045.23 to 1,637.59)	1,580.07 (1,262.39 to 2,006.82)	23.62 (20.76 to 28.06)	31.51 (25.68 to 39.20)	29.00 (23.63 to 36.00)	34.39 (27.67 to 43.07)
Interpersonal violence	949.94 (536.60 to 1,116.94)	1,010.67 (533.15 to 1,251.47)	955.61 (510.30 to 1,186.27)	1,085.61 (563.57 to 1,353.33)	17.15 (9.81 to 20.07)	19.08 (10.34 to 23.40)	18.10 (9.92 to 22.12)	20.29 (10.83 to 24.91)
Physical violence by firearm	475.48 (268.19 to 712.00)	502.45 (263.95 to 818.08)	473.46 (253.30 to 777.18)	536.02 (275.68 to 872.51)	8.60 (4.88 to 12.76)	9.32 (5.04 to 14.97)	8.79 (4.89 to 14.24)	9.90 (5.25 to 15.81)
Physical violence by sharp object	224.88 (97.70 to 312.82)	255.02 (105.06 to 382.84)	249.92 (102.79 to 377.12)	266.76 (110.81 to 397.84)	4.10 (1.81 to 5.63)	4.84 (2.07 to 7.06)	4.75 (2.03 to 6.98)	5.03 (2.16 to 7.34)
Physical violence by other means	249.59 (125.17 to 339.95)	253.19 (107.59 to 369.14)	232.24 (100.61 to 338.53)	282.83 (125.03 to 410.58)	4.45 (2.20 to 6.02)	4.91 (2.15 to 6.99)	4.55 (2.02 to 6.46)	5.36 (2.41 to 7.60)
Forces of nature, conflict and terrorism, and executions and police conflict	8,420.93 (5,445.17 to 11,613.78)	787.13 (95.12 to 3,707.27)	777.35 (94.56 to 3,710.40)	830.49 (97.63 to 3,766.26)	137.67 (88.58 to 189.66)	14.70 (1.88 to 72.88)	14.74 (1.89 to 72.99)	15.12 (1.90 to 74.79)
Exposure to forces of nature	6.58 (1.88 to 11.59)	108.50 (0.91 to 669.80)	108.44 (0.90 to 669.71)	115.10 (0.92 to 699.88)	0.11 (0.03 to 0.20)	2.29 (0.02 to 16.18)	2.33 (0.02 to 16.61)	2.34 (0.02 to 15.92)
Conflict and terrorism	8,382.87 (5,409.41 to 11,580.57)	407.68 (1.58 to 2,334.67)	400.46 (1.58 to 2,291.99)	439.74 (1.63 to 2,541.25)	136.93 (87.83 to 189.00)	7.07 (0.03 to 39.31)	7.04 (0.03 to 39.17)	7.41 (0.03 to 41.60)
Executions and police conflict	31.48 (7.81 to 51.72)	270.95 (0.00 to 2,036.67)	268.45 (0.00 to 1,988.02)	275.64 (0.00 to 2,089.54)	0.62 (0.14 to 1.00)	5.35 (0.00 to 37.35)	5.38 (0.00 to 36.89)	5.38 (0.00 to 37.72)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	101,351.60 (94,752.39 to 107,967.54)	113,212.14 (94,127.20 to 137,200.03)	84,208.42 (71,102.94 to 100,697.86)	161,353.70 (135,639.42 to 193,243.95)	2,938.18 (2,814.69 to 3,062.36)	4,889.78 (4,037.88 to 5,853.85)	3,869.30 (3,219.55 to 4,618.25)	6,266.47 (5,217.91 to 7,431.07)

Measles	83.47 (27.89 to 199.81)	95.30 (6.40 to 441.01)	33.73 (4.07 to 148.10)	234.51 (18.95 to 893.35)	1.00 (0.34 to 2.41)	1.14 (0.08 to 5.24)	0.42 (0.06 to 1.77)	2.79 (0.23 to 10.67)
North Africa and Middle East								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	42.82 (31.43 to 58.94)	26.56 (16.74 to 41.66)	18.34 (11.70 to 28.57)	47.87 (28.63 to 78.92)	0.72 (0.58 to 0.92)	0.57 (0.43 to 0.77)	0.45 (0.34 to 0.59)	0.85 (0.61 to 1.25)
Neglected tropical diseases and malaria	476.82 (346.80 to 652.61)	251.92 (173.98 to 383.53)	228.08 (158.80 to 341.82)	361.51 (238.47 to 566.97)	8.45 (6.45 to 11.22)	4.93 (3.60 to 7.46)	4.55 (3.37 to 6.83)	6.46 (4.55 to 10.01)
Malaria	317.33 (204.89 to 493.27)	182.09 (113.85 to 297.54)	168.39 (108.25 to 262.27)	243.00 (143.19 to 415.50)	4.84 (3.33 to 7.13)	3.19 (2.10 to 5.45)	3.00 (1.99 to 4.78)	3.94 (2.46 to 6.58)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	91.32 (51.15 to 153.95)	31.68 (18.26 to 67.57)	25.07 (14.51 to 54.29)	66.50 (37.33 to 135.22)	2.15 (1.23 to 3.65)	0.72 (0.43 to 1.69)	0.59 (0.35 to 1.41)	1.29 (0.77 to 2.80)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	24.56 (20.88 to 28.97)	15.56 (12.10 to 22.01)	14.10 (11.06 to 20.04)	18.50 (14.35 to 26.14)	0.73 (0.62 to 0.86)	0.55 (0.44 to 0.75)	0.52 (0.41 to 0.70)	0.62 (0.49 to 0.85)
Cysticercosis	1.11 (0.77 to 1.54)	0.45 (0.30 to 0.69)	0.41 (0.28 to 0.64)	0.51 (0.35 to 0.79)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.27 (0.06 to 0.70)	1.26 (0.33 to 2.65)	1.24 (0.32 to 2.59)	1.36 (0.41 to 2.89)	0.01 (0.00 to 0.01)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)
Yellow fever	26.20 (4.69 to 78.79)	6.53 (0.83 to 23.46)	5.40 (0.68 to 19.58)	12.45 (1.66 to 46.79)	0.41 (0.07 to 1.24)	0.10 (0.01 to 0.38)	0.09 (0.01 to 0.31)	0.19 (0.02 to 0.71)
Rabies	2.54 (0.65 to 4.08)	1.12 (0.28 to 2.05)	0.69 (0.16 to 1.27)	2.01 (0.59 to 3.62)	0.05 (0.01 to 0.07)	0.03 (0.01 to 0.04)	0.02 (0.00 to 0.03)	0.04 (0.00 to 0.07)
Intestinal nematode infections	4.35 (3.10 to 6.10)	6.39 (3.67 to 10.51)	6.32 (3.59 to 10.57)	9.16 (5.22 to 14.95)	0.06 (0.04 to 0.08)	0.09 (0.05 to 0.14)	0.09 (0.05 to 0.14)	0.12 (0.07 to 0.19)
Other neglected tropical diseases	9.14 (7.58 to 11.76)	6.85 (5.34 to 8.58)	6.47 (4.88 to 8.14)	8.02 (6.36 to 10.01)	0.18 (0.14 to 0.22)	0.19 (0.13 to 0.24)	0.20 (0.13 to 0.24)	0.21 (0.15 to 0.25)
Maternal disorders	749.93 (646.26 to 873.47)	556.56 (402.70 to 754.28)	345.80 (255.68 to 470.79)	912.11 (655.25 to 1,250.45)	13.51 (11.63 to 15.76)	10.18 (7.32 to 13.82)	6.33 (4.67 to 8.59)	16.59 (11.87 to 22.65)
Maternal hemorrhage	224.15 (171.05 to 286.72)	178.16 (114.85 to 265.87)	107.01 (69.93 to 157.56)	282.37 (180.97 to 425.73)	4.09 (3.11 to 5.22)	3.29 (2.12 to 4.86)	1.98 (1.29 to 2.91)	5.20 (3.29 to 7.80)
Maternal sepsis and other maternal infections	111.83 (81.51 to 150.37)	65.05 (43.07 to 97.66)	42.26 (28.69 to 62.15)	108.05 (70.80 to 159.57)	2.01 (1.50 to 2.70)	1.20 (0.80 to 1.78)	0.78 (0.53 to 1.13)	1.98 (1.31 to 2.92)
Maternal hypertensive disorders	117.70 (88.38 to 153.46)	94.39 (59.84 to 145.81)	56.81 (36.60 to 84.87)	151.54 (95.43 to 230.38)	2.09 (1.58 to 2.72)	1.70 (1.09 to 2.59)	1.02 (0.66 to 1.52)	2.72 (1.70 to 4.13)
Maternal obstructed labor and uterine rupture	25.52 (15.71 to 36.91)	22.70 (11.58 to 38.25)	12.45 (6.81 to 20.84)	37.17 (19.53 to 63.89)	0.47 (0.29 to 0.67)	0.42 (0.21 to 0.72)	0.23 (0.12 to 0.39)	0.68 (0.36 to 1.17)

Maternal abortion, miscarriage, and ectopic pregnancy	36.58 (23.34 to 52.87)	27.61 (15.00 to 48.44)	17.81 (9.73 to 30.38)	46.06 (24.38 to 80.87)	0.68 (0.44 to 0.98)	0.53 (0.29 to 0.90)	0.34 (0.19 to 0.57)	0.87 (0.46 to 1.52)
Indirect maternal deaths	94.91 (67.57 to 126.67)	69.06 (43.82 to 100.43)	44.73 (28.83 to 64.91)	120.78 (76.66 to 179.97)	1.67 (1.18 to 2.24)	1.23 (0.77 to 1.78)	0.80 (0.51 to 1.15)	2.13 (1.36 to 3.19)
Late maternal deaths	9.83 (5.39 to 16.39)	5.49 (2.92 to 9.79)	3.56 (1.92 to 6.38)	9.43 (4.95 to 16.93)	0.17 (0.10 to 0.29)	0.10 (0.05 to 0.18)	0.06 (0.03 to 0.11)	0.17 (0.09 to 0.30)
Maternal deaths aggravated by HIV/AIDS	0.19 (0.10 to 0.31)	0.79 (0.30 to 1.73)	0.34 (0.05 to 1.00)	1.50 (0.59 to 3.28)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.06)
Other maternal disorders	129.22 (93.76 to 170.86)	93.30 (61.31 to 136.00)	60.84 (40.67 to 88.60)	155.22 (101.74 to 228.71)	2.32 (1.67 to 3.03)	1.70 (1.11 to 2.48)	1.11 (0.74 to 1.62)	2.81 (1.82 to 4.14)
North Africa and Middle East								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	11,558.25 (9,318.94 to 14,108.88)	6,046.20 (4,262.98 to 8,248.54)	4,148.98 (2,922.33 to 5,831.81)	11,659.45 (8,106.65 to 16,221.68)	133.62 (107.73 to 163.08)	69.91 (49.30 to 95.36)	47.98 (33.82 to 67.42)	134.80 (93.74 to 187.49)
Neonatal preterm birth	6,731.12 (5,286.74 to 8,384.98)	3,096.41 (2,221.88 to 4,165.54)	1,991.14 (1,407.79 to 2,676.46)	6,102.78 (4,207.50 to 8,447.51)	77.79 (61.09 to 96.89)	35.79 (25.68 to 48.13)	23.02 (16.28 to 30.94)	70.53 (48.62 to 97.62)
Neonatal encephalopathy due to birth asphyxia and trauma	1,519.77 (1,167.90 to 1,967.46)	759.22 (451.53 to 1,245.21)	568.11 (338.06 to 933.66)	1,422.30 (808.86 to 2,394.29)	17.58 (13.51 to 22.76)	8.79 (5.23 to 14.41)	6.58 (3.92 to 10.80)	16.46 (9.38 to 27.71)
Neonatal sepsis and other neonatal infections	1,609.20 (1,046.44 to 2,160.37)	1,140.52 (642.88 to 1,760.79)	830.16 (478.40 to 1,281.44)	2,086.96 (1,130.03 to 3,259.17)	18.60 (12.10 to 24.98)	13.19 (7.43 to 20.36)	9.60 (5.53 to 14.81)	24.13 (13.07 to 37.67)
Hemolytic disease and other neonatal jaundice	131.00 (84.78 to 207.70)	57.03 (26.89 to 113.33)	38.34 (18.59 to 72.23)	120.80 (55.44 to 238.17)	1.51 (0.98 to 2.40)	0.66 (0.31 to 1.31)	0.44 (0.21 to 0.83)	1.40 (0.64 to 2.75)
Other neonatal disorders	1,567.17 (1,159.50 to 2,132.65)	993.02 (600.32 to 1,632.65)	721.24 (432.30 to 1,164.33)	1,926.62 (1,125.48 to 3,114.43)	18.13 (13.42 to 24.66)	11.49 (6.95 to 18.88)	8.34 (5.01 to 13.46)	22.29 (13.03 to 36.01)
Nutritional deficiencies	184.78 (151.67 to 223.21)	107.63 (89.26 to 130.89)	93.75 (78.88 to 112.48)	150.68 (118.84 to 195.18)	4.33 (3.81 to 4.92)	4.58 (3.85 to 5.48)	4.66 (3.92 to 5.57)	4.95 (4.06 to 5.98)
Protein-energy malnutrition	156.00 (124.21 to 191.96)	78.54 (63.07 to 100.08)	67.47 (55.58 to 82.74)	114.92 (87.23 to 157.26)	3.53 (3.07 to 4.04)	3.28 (2.69 to 3.93)	3.38 (2.81 to 3.99)	3.56 (2.85 to 4.30)
Iodine deficiency	4.48 (2.06 to 9.65)	5.57 (2.91 to 10.44)	4.70 (2.53 to 7.96)	7.96 (3.69 to 17.89)	0.10 (0.05 to 0.17)	0.24 (0.12 to 0.42)	0.23 (0.11 to 0.42)	0.27 (0.14 to 0.47)
Dietary iron deficiency	7.29 (6.24 to 8.68)	8.33 (6.74 to 9.86)	8.13 (6.47 to 9.66)	9.16 (7.48 to 10.89)	0.14 (0.12 to 0.17)	0.29 (0.19 to 0.36)	0.30 (0.19 to 0.38)	0.29 (0.20 to 0.35)
Other nutritional deficiencies	17.01 (13.94 to 20.86)	15.20 (12.25 to 19.78)	13.46 (10.75 to 17.71)	18.64 (14.91 to 24.15)	0.56 (0.45 to 0.73)	0.77 (0.57 to 1.12)	0.75 (0.55 to 1.11)	0.83 (0.62 to 1.19)
Other communicable, maternal, neonatal, and nutritional diseases	1,078.87 (675.22 to 1,656.28)	456.74 (341.52 to 624.69)	382.64 (289.57 to 525.40)	713.46 (486.43 to 1,062.82)	16.37 (11.54 to 23.23)	11.81 (10.03 to 14.15)	10.53 (8.91 to 12.48)	15.35 (12.37 to 19.60)
Sexually transmitted infections excluding HIV	757.00 (355.85 to 1,319.58)	166.19 (69.75 to 310.65)	136.73 (57.72 to 255.52)	329.15 (132.87 to 632.90)	8.94 (4.25 to 15.51)	2.03 (0.90 to 3.72)	1.68 (0.75 to 3.07)	3.94 (1.64 to 7.47)
Syphilis	752.42 (350.87 to 1,314.70)	161.96 (65.59 to 306.31)	132.99 (53.98 to 251.73)	324.35 (128.89 to 628.29)	8.83 (4.14 to 15.39)	1.92 (0.79 to 3.60)	1.58 (0.65 to 2.97)	3.82 (1.53 to 7.36)
Chlamydial infection	0.87 (0.63 to 1.05)	0.83 (0.55 to 1.08)	0.73 (0.50 to 0.96)	0.94 (0.62 to 1.24)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.02)	0.02 (0.02 to 0.03)

Gonococcal infection	2.40 (1.77 to 2.89)	2.21 (1.51 to 2.87)	1.97 (1.37 to 2.54)	2.50 (1.70 to 3.23)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.08)
Other sexually transmitted infections	1.30 (0.95 to 1.59)	1.19 (0.78 to 1.58)	1.04 (0.71 to 1.37)	1.36 (0.89 to 1.81)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Acute hepatitis	137.40 (125.65 to 150.90)	125.75 (109.17 to 144.82)	102.39 (86.80 to 118.64)	154.91 (134.52 to 178.11)	3.86 (3.53 to 4.23)	4.37 (3.82 to 4.98)	3.65 (3.13 to 4.17)	5.20 (4.57 to 5.88)
Acute hepatitis A	6.96 (4.29 to 9.98)	3.35 (2.19 to 4.90)	2.70 (1.78 to 3.93)	4.75 (2.97 to 7.01)	0.10 (0.07 to 0.14)	0.08 (0.06 to 0.12)	0.11 (0.05 to 0.11)	0.11 (0.07 to 0.15)
Acute hepatitis B	106.88 (95.87 to 119.00)	104.90 (88.64 to 122.51)	85.02 (70.95 to 99.46)	128.19 (109.78 to 148.09)	3.19 (2.85 to 3.57)	3.63 (3.10 to 4.20)	3.01 (2.54 to 3.50)	4.34 (3.73 to 4.97)
Acute hepatitis C	2.48 (1.89 to 3.22)	2.99 (2.17 to 4.08)	2.58 (1.88 to 3.52)	3.41 (2.51 to 4.66)	0.08 (0.06 to 0.11)	0.12 (0.08 to 0.16)	0.10 (0.07 to 0.14)	0.13 (0.09 to 0.18)
Acute hepatitis E	21.08 (17.22 to 25.77)	14.51 (10.61 to 19.63)	12.09 (8.72 to 16.38)	18.56 (13.72 to 24.63)	0.49 (0.36 to 0.63)	0.53 (0.35 to 0.76)	0.47 (0.31 to 0.68)	0.62 (0.42 to 0.87)
Other unspecified infectious diseases	184.47 (114.87 to 342.89)	164.80 (121.46 to 229.34)	143.52 (107.00 to 197.21)	229.40 (155.72 to 385.24)	3.57 (2.53 to 5.45)	5.41 (4.30 to 6.92)	5.20 (4.18 to 6.57)	6.22 (4.71 to 8.26)
Non-communicable diseases	52,959.21 (50,190.03 to 55,801.90)	81,542.21 (64,203.38 to 103,494.94)	60,996.01 (49,516.19 to 76,579.68)	110,965.52 (87,534.00 to 139,879.54)	2,121.76 (2,036.92 to 2,214.27)	4,173.18 (3,326.30 to 5,127.01)	3,309.98 (2,682.94 to 4,058.43)	5,262.50 (4,243.66 to 6,417.32)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	9,654.08 (9,056.30 to 10,280.31)	17,087.51 (14,403.43 to 20,063.79)	15,273.56 (13,025.89 to 17,729.32)	19,823.56 (16,570.17 to 23,627.25)	342.74 (323.31 to 363.71)	734.19 (630.15 to 854.39)	675.53 (579.82 to 779.42)	825.53 (696.25 to 973.81)
Lip and oral cavity cancer	75.48 (70.39 to 82.77)	136.85 (104.66 to 181.33)	109.53 (86.72 to 139.26)	186.01 (136.75 to 258.81)	2.90 (2.72 to 3.13)	5.99 (4.68 to 7.68)	5.04 (4.05 to 6.30)	7.79 (5.80 to 10.49)
Nasopharynx cancer	77.64 (71.00 to 83.55)	131.93 (95.52 to 186.40)	96.28 (71.61 to 130.44)	194.08 (131.67 to 281.10)	2.33 (2.14 to 2.50)	4.42 (3.17 to 6.14)	3.31 (2.49 to 4.41)	6.36 (4.37 to 9.08)
Other pharynx cancer	37.91 (34.23 to 41.27)	63.94 (51.05 to 81.04)	62.21 (49.89 to 77.34)	69.19 (53.58 to 89.74)	1.36 (1.25 to 1.46)	2.69 (2.20 to 3.38)	2.71 (2.22 to 3.33)	2.80 (2.23 to 3.60)
Esophageal cancer	170.35 (159.25 to 182.26)	314.05 (221.64 to 448.31)	261.30 (194.02 to 358.23)	394.06 (264.26 to 574.82)	7.00 (6.54 to 7.49)	14.63 (10.40 to 20.43)	12.73 (9.55 to 17.13)	17.55 (11.90 to 25.57)
Stomach cancer	710.57 (664.15 to 764.90)	928.25 (740.86 to 1,160.38)	770.72 (626.98 to 941.18)	1,076.06 (849.55 to 1,365.84)	28.90 (26.89 to 31.13)	43.87 (35.35 to 54.59)	37.59 (30.92 to 45.76)	49.34 (39.60 to 61.45)
Colon and rectum cancer	728.67 (667.10 to 790.74)	1,449.32 (1,039.66 to 2,096.56)	1,344.51 (973.40 to 1,925.90)	1,560.76 (1,106.49 to 2,254.08)	28.71 (26.31 to 30.96)	68.77 (49.05 to 99.44)	65.40 (47.50 to 92.59)	72.14 (51.26 to 103.88)
Liver cancer	678.06 (584.28 to 762.27)	1,601.94 (1,083.34 to 2,387.24)	1,470.27 (1,031.17 to 2,107.78)	1,825.67 (1,171.02 to 2,818.76)	27.00 (23.55 to 30.03)	73.68 (50.46 to 108.60)	69.78 (49.60 to 99.22)	79.86 (51.12 to 122.24)
Liver cancer due to hepatitis B	185.96 (147.45 to 231.28)	433.39 (274.19 to 650.11)	391.69 (260.31 to 563.20)	488.95 (296.73 to 767.87)	6.78 (5.28 to 8.48)	18.35 (11.63 to 27.54)	17.10 (11.23 to 24.90)	19.80 (12.18 to 31.05)
Liver cancer due to hepatitis C	283.21 (228.95 to 337.97)	646.78 (423.10 to 1,003.66)	608.53 (410.43 to 913.73)	742.04 (455.23 to 1,192.24)	11.94 (9.94 to 14.02)	30.66 (20.69 to 46.01)	29.73 (20.84 to 43.10)	33.34 (21.12 to 52.34)
Liver cancer due to alcohol use	53.53 (37.42 to 77.38)	127.30 (71.81 to 221.13)	114.85 (66.68 to 191.20)	152.15 (80.95 to 272.81)	2.23 (1.55 to 3.19)	5.89 (3.39 to 9.90)	5.47 (3.24 to 8.79)	6.72 (3.68 to 11.65)

Liver cancer due to other causes	155.37 (124.42 to 188.03)	394.47 (242.10 to 638.03)	355.19 (227.91 to 548.08)	442.54 (261.88 to 738.72)	6.05 (4.87 to 7.34)	18.78 (11.47 to 30.18)	17.48 (11.16 to 26.53)	20.00 (11.83 to 32.98)
Gallbladder and biliary tract cancer	125.04 (111.48 to 145.34)	184.98 (160.30 to 217.69)	187.94 (160.94 to 222.24)	179.33 (156.37 to 211.61)	5.41 (4.87 to 6.43)	9.23 (8.12 to 11.12)	9.64 (8.41 to 11.70)	8.68 (7.70 to 10.43)
Pancreatic cancer	351.84 (328.73 to 378.29)	810.07 (642.47 to 1,042.51)	799.22 (638.62 to 1,013.30)	829.64 (650.18 to 1,089.29)	15.08 (14.07 to 16.19)	39.38 (31.43 to 50.43)	39.93 (32.17 to 50.46)	39.03 (30.75 to 51.12)
Larynx cancer	153.83 (142.44 to 166.84)	253.25 (144.34 to 447.46)	169.66 (105.34 to 285.57)	393.46 (213.38 to 685.86)	6.05 (5.62 to 6.55)	10.82 (6.30 to 18.98)	7.49 (4.70 to 12.49)	16.47 (9.03 to 29.08)
Tracheal, bronchus, and lung cancer	1,377.17 (1,250.74 to 1,516.28)	2,538.49 (1,837.76 to 3,474.37)	1,735.04 (1,285.70 to 2,321.07)	3,916.81 (2,744.56 to 5,471.83)	55.40 (50.46 to 60.88)	113.23 (83.04 to 154.83)	80.29 (59.93 to 106.64)	171.77 (122.72 to 239.19)
Malignant skin melanoma	43.72 (35.99 to 70.46)	85.38 (67.08 to 138.00)	95.47 (75.04 to 152.99)	73.27 (58.95 to 117.68)	1.60 (1.31 to 2.63)	3.97 (3.17 to 6.75)	4.58 (3.67 to 7.88)	3.25 (2.64 to 5.33)
Non-melanoma skin cancer	34.74 (31.96 to 37.41)	69.70 (63.86 to 75.85)	65.15 (58.88 to 71.72)	75.52 (69.71 to 81.53)	1.65 (1.55 to 1.78)	4.07 (3.68 to 4.46)	3.95 (3.55 to 4.38)	4.23 (3.81 to 4.64)
Breast cancer	962.14 (829.37 to 1,110.48)	1,646.96 (1,246.76 to 2,187.07)	1,520.20 (1,176.39 to 1,968.62)	1,769.51 (1,316.57 to 2,399.54)	29.56 (25.90 to 34.14)	58.10 (45.00 to 78.05)	54.49 (42.81 to 72.05)	61.50 (46.78 to 83.62)
Cervical cancer	158.33 (118.47 to 179.60)	221.86 (168.48 to 273.35)	195.00 (148.26 to 237.30)	251.62 (187.36 to 316.13)	5.24 (4.05 to 5.87)	8.18 (6.39 to 9.74)	7.37 (5.82 to 8.85)	9.05 (7.04 to 11.04)
Uterine cancer	85.19 (74.59 to 94.04)	153.43 (132.13 to 174.63)	141.40 (120.91 to 163.38)	168.51 (144.66 to 191.21)	3.34 (2.98 to 3.66)	6.90 (6.01 to 7.72)	6.52 (5.65 to 7.42)	7.40 (6.49 to 8.28)
Ovarian cancer	191.13 (170.71 to 213.45)	360.33 (268.44 to 498.05)	349.62 (266.27 to 474.42)	365.77 (267.21 to 518.54)	6.65 (6.02 to 7.33)	14.41 (10.66 to 20.01)	14.12 (10.76 to 19.23)	14.47 (10.45 to 20.35)
Prostate cancer	217.44 (164.09 to 263.32)	587.55 (455.41 to 717.45)	598.16 (468.70 to 738.67)	569.15 (438.49 to 703.00)	14.04 (10.77 to 17.46)	41.86 (33.08 to 53.13)	43.96 (35.33 to 56.10)	39.11 (29.86 to 49.43)
Testicular cancer	30.53 (26.75 to 34.81)	32.19 (26.49 to 38.88)	29.61 (24.18 to 36.15)	35.75 (29.59 to 43.35)	0.64 (0.57 to 0.73)	0.77 (0.65 to 0.89)	0.71 (0.60 to 0.84)	0.83 (0.71 to 0.97)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	120.84 (110.67 to 132.74)	244.29 (198.92 to 299.34)	248.74 (206.74 to 301.44)	244.74 (195.02 to 306.73)	4.18 (3.81 to 4.60)	10.52 (8.61 to 12.84)	11.02 (9.17 to 13.37)	10.13 (8.11 to 12.68)
Bladder cancer	297.96 (271.47 to 327.12)	566.89 (439.85 to 751.25)	522.91 (416.53 to 675.56)	630.05 (469.43 to 862.85)	13.15 (12.14 to 14.21)	28.50 (22.31 to 37.77)	27.21 (21.85 to 35.03)	30.46 (22.97 to 41.80)
Brain and nervous system cancer	623.98 (509.33 to 714.91)	1,038.45 (843.44 to 1,210.76)	1,027.53 (841.09 to 1,206.08)	1,064.70 (865.35 to 1,236.36)	16.16 (13.30 to 18.61)	35.23 (29.48 to 41.07)	35.76 (29.81 to 42.04)	34.64 (28.90 to 40.24)
Thyroid cancer	65.81 (60.06 to 71.13)	112.64 (80.73 to 155.39)	98.36 (72.97 to 132.09)	128.01 (89.72 to 181.69)	2.38 (2.20 to 2.68)	4.87 (3.56 to 6.89)	4.39 (3.28 to 6.04)	5.35 (3.81 to 7.62)
Mesothelioma	40.04 (34.72 to 46.92)	72.36 (60.74 to 84.94)	73.94 (61.22 to 87.74)	70.60 (60.24 to 82.38)	1.46 (1.28 to 1.69)	3.12 (2.68 to 3.62)	3.29 (2.80 to 3.81)	2.95 (2.57 to 3.38)
Hodgkin lymphoma	133.99 (97.44 to 153.04)	135.46 (104.65 to 167.69)	113.45 (87.56 to 138.86)	162.99 (126.86 to 199.77)	3.01 (2.31 to 3.62)	3.53 (2.88 to 4.45)	3.03 (2.46 to 3.87)	4.12 (3.33 to 5.24)
Non-Hodgkin lymphoma	424.04 (390.67 to 470.33)	730.11 (588.86 to 913.68)	700.87 (569.45 to 867.18)	756.39 (603.36 to 966.52)	12.75 (11.74 to 14.49)	27.90 (22.34 to 35.41)	27.39 (22.07 to 34.58)	27.93 (22.12 to 35.78)

Aortic aneurysm	122.22 (110.38 to 133.78)	204.40 (161.65 to 259.16)	185.61 (150.01 to 229.54)	220.93 (173.19 to 282.80)	5.61 (5.16 to 6.17)	11.26 (9.25 to 13.82)	10.87 (9.04 to 13.17)	11.39 (9.30 to 14.06)
Peripheral artery disease	16.01 (13.18 to 21.25)	54.74 (39.54 to 83.74)	51.14 (36.84 to 79.61)	56.54 (40.91 to 83.21)	1.14 (0.91 to 1.84)	4.63 (3.19 to 8.23)	4.58 (3.12 to 8.24)	4.44 (3.12 to 7.60)
Endocarditis	178.09 (154.10 to 215.01)	301.59 (225.53 to 403.09)	279.90 (211.94 to 368.99)	322.36 (242.39 to 430.61)	6.67 (5.77 to 8.08)	15.60 (11.44 to 21.89)	15.31 (11.32 to 21.10)	15.47 (11.35 to 21.41)
Other cardiovascular and circulatory diseases	1,129.86 (932.75 to 1,577.47)	2,038.35 (1,468.15 to 2,860.14)	1,597.13 (1,198.98 to 2,219.60)	2,489.02 (1,789.55 to 3,536.75)	45.71 (38.10 to 64.65)	112.16 (82.63 to 159.14)	94.23 (71.19 to 133.04)	127.59 (92.75 to 181.50)
Chronic respiratory diseases	2,409.02 (2,241.91 to 2,599.50)	3,335.42 (2,542.98 to 4,420.49)	2,575.68 (2,014.09 to 3,322.07)	4,774.62 (3,527.13 to 6,546.00)	112.87 (103.61 to 121.90)	183.07 (140.56 to 237.44)	151.39 (119.42 to 190.68)	248.29 (182.34 to 335.86)
Chronic obstructive pulmonary disease	1,507.38 (1,356.25 to 1,655.53)	2,277.57 (1,549.67 to 3,285.71)	1,616.92 (1,125.25 to 2,324.58)	3,547.56 (2,389.95 to 5,215.59)	79.29 (70.82 to 86.35)	131.94 (94.11 to 183.93)	102.20 (75.61 to 140.23)	193.35 (133.54 to 273.27)
Pneumoconiosis	8.71 (7.48 to 10.09)	9.31 (8.11 to 10.80)	8.93 (7.70 to 10.46)	10.05 (8.77 to 11.67)	0.40 (0.35 to 0.46)	0.57 (0.49 to 0.68)	0.58 (0.49 to 0.69)	0.58 (0.49 to 0.70)
Silicosis	2.17 (1.71 to 2.72)	1.35 (1.02 to 1.80)	1.13 (0.83 to 1.52)	1.81 (1.38 to 2.37)	0.09 (0.08 to 0.12)	0.08 (0.06 to 0.10)	0.07 (0.05 to 0.09)	0.09 (0.07 to 0.13)
Asbestosis	1.81 (1.39 to 2.23)	2.75 (2.07 to 3.40)	2.95 (2.20 to 3.65)	2.55 (1.89 to 3.16)	0.07 (0.05 to 0.09)	0.15 (0.10 to 0.20)	0.17 (0.11 to 0.22)	0.13 (0.08 to 0.17)
Coal workers pneumoconiosis	0.75 (0.36 to 1.00)	0.77 (0.43 to 1.03)	0.63 (0.35 to 0.86)	1.02 (0.54 to 1.39)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.07)	0.05 (0.02 to 0.06)	0.07 (0.03 to 0.09)
Other pneumoconiosis	3.99 (3.30 to 4.93)	4.44 (3.66 to 5.61)	4.21 (3.40 to 5.32)	4.66 (3.83 to 5.85)	0.20 (0.16 to 0.25)	0.29 (0.23 to 0.38)	0.30 (0.23 to 0.40)	0.29 (0.23 to 0.38)
Asthma	617.92 (527.50 to 735.10)	505.37 (321.32 to 757.83)	366.97 (235.72 to 534.85)	703.09 (435.48 to 1,074.33)	22.47 (19.07 to 26.83)	23.05 (14.78 to 34.88)	17.44 (11.24 to 25.89)	30.15 (18.99 to 45.99)
Interstitial lung disease and pulmonary sarcoidosis	135.60 (88.48 to 172.01)	329.35 (230.07 to 407.03)	378.99 (267.66 to 466.01)	279.67 (188.95 to 349.82)	6.25 (4.26 to 7.73)	18.37 (13.42 to 22.99)	21.92 (16.11 to 27.10)	14.91 (10.49 to 19.07)
Other chronic respiratory diseases	139.41 (106.34 to 198.75)	213.87 (156.07 to 303.57)	203.88 (151.55 to 285.96)	234.24 (167.13 to 340.29)	4.46 (3.29 to 6.31)	9.13 (6.53 to 12.86)	9.25 (6.68 to 12.79)	9.30 (6.47 to 13.46)
Cirrhosis and other chronic liver diseases	2,296.76 (2,046.82 to 2,704.36)	3,960.06 (3,528.40 to 4,533.13)	3,839.24 (3,404.41 to 4,398.89)	4,151.98 (3,683.57 to 4,751.00)	95.97 (85.87 to 109.59)	192.15 (170.01 to 216.20)	193.67 (171.52 to 217.18)	193.09 (167.26 to 218.99)
Cirrhosis and other chronic liver diseases due to hepatitis B	556.58 (457.95 to 696.63)	1,011.65 (833.17 to 1,274.87)	977.87 (794.77 to 1,240.95)	1,055.26 (866.75 to 1,332.03)	23.22 (18.84 to 29.06)	47.56 (38.30 to 59.57)	47.56 (38.07 to 60.06)	47.91 (38.35 to 59.52)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,038.15 (851.86 to 1,263.96)	1,886.18 (1,557.45 to 2,284.82)	1,847.75 (1,517.46 to 2,238.59)	1,943.78 (1,606.49 to 2,361.73)	45.82 (37.58 to 55.61)	93.45 (76.05 to 113.22)	94.88 (77.31 to 114.24)	92.94 (74.59 to 113.00)
Cirrhosis and other chronic liver diseases due to alcohol use	158.73 (132.25 to 194.89)	269.54 (226.89 to 327.20)	257.68 (213.90 to 315.44)	293.12 (244.63 to 357.12)	7.11 (5.94 to 8.61)	13.61 (11.08 to 16.32)	13.55 (11.14 to 16.19)	14.19 (11.51 to 17.08)
Cirrhosis and other chronic liver diseases due to other causes	543.30 (475.60 to 645.24)	792.68 (679.21 to 934.18)	755.94 (645.33 to 892.18)	859.82 (736.45 to 1,020.86)	19.81 (16.95 to 23.37)	37.52 (30.93 to 44.65)	37.68 (31.13 to 44.55)	38.05 (31.39 to 45.35)
Digestive diseases	1,658.38 (921.36 to 1,183.00)	1,374.19 (1,120.61 to 1,665.96)	1,226.22 (1,011.88 to 1,487.40)	1,617.23 (1,304.54 to 1,970.38)	37.82 (33.41 to 43.29)	68.09 (55.42 to 85.78)	63.99 (52.36 to 80.30)	74.32 (59.49 to 94.47)
Peptic ulcer disease	228.53 (187.71 to 296.95)	215.37 (164.43 to 306.85)	168.20 (126.80 to 242.13)	267.39 (203.95 to 376.28)	8.79 (7.30 to 11.66)	10.54 (8.07 to 14.99)	8.71 (6.58 to 12.44)	12.33 (9.26 to 17.36)
North Africa and Middle East								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	10.24 (8.31 to 12.49)	17.37 (13.98 to 21.51)	15.28 (12.09 to 19.17)	19.08 (15.33 to 23.58)	0.41 (0.35 to 0.50)	0.94 (0.76 to 1.17)	0.87 (0.68 to 1.10)	0.98 (0.78 to 1.23)
Appendicitis	76.35 (55.51 to 101.46)	79.99 (59.10 to 108.62)	67.54 (50.01 to 93.32)	97.86 (71.91 to 131.18)	2.03 (1.55 to 2.80)	3.02 (2.32 to 4.42)	2.69 (2.04 to 4.04)	3.39 (2.61 to 4.82)
Paralytic ileus and intestinal obstruction	281.86 (231.21 to 354.32)	339.96 (276.14 to 466.06)	336.09 (271.56 to 462.16)	370.79 (294.97 to 509.20)	8.44 (6.96 to 12.05)	16.57 (12.97 to 25.93)	17.44 (13.66 to 26.90)	16.08 (12.47 to 24.86)
Inguinal, femoral, and abdominal hernia	23.31 (18.71 to 31.98)	27.52 (20.83 to 38.89)	26.11 (19.48 to 36.34)	29.68 (22.68 to 42.30)	1.10 (0.83 to 1.58)	1.71 (1.23 to 2.51)	1.71 (1.23 to 2.53)	1.73 (1.23 to 2.55)
Inflammatory bowel disease	43.38 (36.27 to 57.71)	59.36 (48.30 to 81.62)	58.87 (47.39 to 80.33)	60.62 (49.37 to 83.70)	1.52 (1.12 to 1.75)	2.55 (2.15 to 3.35)	2.65 (2.20 to 3.48)	2.45 (2.07 to 3.26)
Vascular intestinal disorders	57.59 (47.77 to 70.54)	112.00 (91.16 to 136.35)	109.45 (87.47 to 134.24)	115.24 (95.15 to 142.05)	2.71 (2.21 to 3.34)	6.43 (5.12 to 7.96)	6.53 (5.11 to 8.07)	6.32 (5.09 to 7.98)
Gallbladder and biliary diseases	141.52 (95.62 to 172.09)	238.08 (120.20 to 399.69)	186.84 (96.71 to 313.05)	325.67 (161.29 to 551.27)	6.04 (4.45 to 7.07)	12.81 (6.83 to 21.56)	10.44 (5.79 to 17.44)	16.37 (8.62 to 27.38)
Pancreatitis	84.87 (64.48 to 100.03)	137.08 (95.46 to 182.80)	121.47 (81.96 to 160.34)	163.70 (113.37 to 226.53)	3.17 (2.30 to 3.78)	6.33 (4.17 to 8.41)	5.83 (3.78 to 7.73)	7.23 (4.73 to 9.86)
Other digestive diseases	110.73 (88.53 to 135.53)	147.46 (118.68 to 183.86)	136.36 (108.68 to 170.55)	167.22 (132.66 to 210.69)	3.82 (3.11 to 4.84)	7.20 (5.72 to 9.42)	7.11 (5.61 to 9.47)	7.45 (5.86 to 9.73)
Neurological disorders	2,036.68 (1,827.65 to 2,303.91)	5,064.85 (3,807.67 to 7,091.75)	4,961.77 (3,835.13 to 6,660.04)	5,104.23 (3,762.02 to 7,178.36)	141.86 (123.33 to 163.99)	434.62 (316.53 to 623.66)	443.22 (334.86 to 609.08)	412.44 (289.62 to 612.25)
Alzheimer's disease and other dementias	1,303.37 (1,104.54 to 1,548.90)	3,941.28 (2,730.29 to 5,917.94)	3,836.36 (2,720.74 to 5,460.53)	3,927.99 (2,611.28 to 6,047.45)	120.04 (102.12 to 141.65)	382.56 (265.12 to 568.03)	386.34 (278.27 to 549.22)	364.63 (243.89 to 565.57)
Parkinson's disease	119.47 (92.70 to 151.42)	381.91 (296.64 to 488.01)	433.19 (336.83 to 548.86)	325.98 (247.90 to 412.19)	9.46 (7.35 to 12.23)	32.59 (24.97 to 41.81)	37.96 (29.18 to 48.86)	26.91 (20.01 to 34.94)
Epilepsy	391.91 (339.38 to 434.38)	424.83 (353.37 to 497.83)	369.78 (305.04 to 434.69)	530.16 (438.63 to 637.50)	7.36 (6.39 to 8.16)	10.07 (8.39 to 11.66)	9.12 (7.54 to 10.64)	11.86 (9.91 to 13.78)
Multiple sclerosis	35.15 (29.51 to 44.63)	53.57 (42.14 to 70.82)	54.04 (42.68 to 71.01)	52.65 (41.58 to 69.62)	0.94 (0.80 to 1.16)	1.63 (1.33 to 2.05)	1.68 (1.36 to 2.10)	1.58 (1.29 to 1.99)
Motor neuron disease	42.65 (35.62 to 48.30)	70.99 (58.14 to 82.56)	72.28 (58.80 to 84.66)	69.84 (57.12 to 80.48)	1.14 (0.96 to 1.28)	2.41 (2.05 to 2.77)	2.49 (2.10 to 2.87)	2.32 (1.97 to 2.63)
Other neurological disorders	144.13 (129.99 to 159.25)	192.28 (170.49 to 214.91)	196.12 (173.58 to 220.58)	197.62 (173.27 to 225.15)	2.93 (2.69 to 3.18)	5.35 (4.90 to 5.85)	5.63 (5.11 to 6.18)	5.15 (4.72 to 5.61)
Mental disorders	366.36 (277.07 to 428.30)	735.28 (561.36 to 881.84)	787.89 (610.40 to 949.31)	708.09 (544.81 to 841.04)	8.19 (6.36 to 9.42)	19.33 (15.47 to 22.49)	21.33 (17.43 to 24.85)	17.95 (14.37 to 20.77)
Alcohol use disorders	57.31 (44.87 to 78.32)	79.10 (58.86 to 121.95)	79.80 (59.39 to 121.64)	79.58 (59.18 to 122.79)	1.47 (1.15 to 1.98)	2.31 (1.74 to 3.35)	2.39 (1.80 to 3.40)	2.27 (1.72 to 3.30)
Drug use disorders	307.97 (219.06 to 364.61)	654.69 (482.54 to 797.06)	706.58 (527.30 to 859.73)	627.02 (460.27 to 754.72)	6.70 (4.94 to 7.84)	16.99 (13.22 to 19.91)	18.91 (14.97 to 22.13)	15.66 (12.23 to 18.25)
Opioid use disorders	242.10 (172.17 to 287.94)	480.66 (350.68 to 588.08)	493.42 (370.07 to 605.98)	474.50 (345.69 to 580.44)	5.10 (3.78 to 6.02)	11.58 (8.93 to 13.89)	12.15 (9.50 to 14.61)	11.16 (8.52 to 13.36)
Cocaine use disorders	11.08 (6.70 to 14.92)	29.23 (19.02 to 39.48)	33.31 (21.89 to 44.92)	27.16 (17.90 to 36.35)	0.25 (0.16 to 0.33)	0.77 (0.51 to 1.04)	0.89 (0.60 to 1.20)	0.70 (0.48 to 0.94)

Amphetamine use disorders	6.49 (3.93 to 8.91)	23.65 (14.66 to 32.64)	29.64 (18.05 to 39.83)	20.75 (13.03 to 28.73)	0.14 (0.09 to 0.19)	0.59 (0.37 to 0.80)	0.74 (0.47 to 1.01)	0.50 (0.33 to 0.70)
Other drug use disorders	48.29 (26.97 to 59.93)	121.15 (76.61 to 155.04)	150.20 (92.65 to 193.24)	104.62 (64.80 to 131.65)	1.21 (0.75 to 1.45)	4.05 (2.81 to 4.89)	5.12 (3.57 to 6.20)	3.29 (2.32 to 3.91)
Eating disorders	1.08 (0.85 to 1.42)	1.48 (1.12 to 1.97)	1.51 (1.14 to 2.06)	1.48 (1.12 to 1.94)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
North Africa and Middle East								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	5,737.31 (5,431.59 to 6,158.08)	12,845.70 (7,574.26 to 23,703.60)	9,625.16 (5,944.67 to 18,830.52)	16,001.46 (9,660.01 to 27,912.58)	236.21 (223.63 to 252.60)	686.32 (389.39 to 1,279.74)	599.17 (316.31 to 1,092.87)	813.58 (472.83 to 1,435.58)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	2,436.94 (2,292.30 to 2,596.77)	4,076.38 (2,909.20 to 5,635.47)	3,203.51 (2,307.63 to 4,413.73)	5,316.16 (3,756.56 to 7,283.19)	112.34 (105.88 to 119.22)	221.84 (161.50 to 292.70)	184.60 (137.61 to 238.34)	274.11 (196.10 to 363.28)
Acute glomerulonephritis	26.09 (20.56 to 34.51)	24.60 (19.22 to 31.29)	20.71 (15.81 to 26.66)	27.18 (21.34 to 34.50)	0.67 (0.56 to 0.82)	0.87 (0.68 to 1.10)	0.77 (0.58 to 1.01)	0.92 (0.73 to 1.16)
Chronic kidney disease	2,198.53 (2,020.48 to 2,523.15)	7,341.74 (2,121.41 to 18,694.04)	5,079.19 (1,573.31 to 14,444.74)	9,087.10 (2,709.13 to 21,626.71)	95.08 (87.07 to 112.03)	406.12 (106.31 to 1,042.28)	296.51 (80.57 to 873.83)	480.07 (128.99 to 1,130.39)
Chronic kidney disease due to diabetes mellitus	894.28 (772.42 to 1,039.38)	3,485.27 (922.20 to 9,102.93)	2,379.86 (671.27 to 7,156.19)	4,321.89 (1,170.54 to 10,576.19)	39.04 (33.91 to 45.86)	176.90 (43.33 to 452.45)	126.33 (32.36 to 373.74)	212.45 (54.26 to 508.04)
Chronic kidney disease due to hypertension	331.81 (283.24 to 390.40)	1,392.95 (334.86 to 3,670.83)	1,014.05 (260.06 to 3,095.03)	1,641.22 (406.25 to 4,048.56)	21.71 (18.60 to 25.84)	105.89 (25.90 to 265.01)	82.28 (21.19 to 237.55)	118.84 (30.08 to 287.22)
Chronic kidney disease due to glomerulonephritis	315.11 (265.49 to 370.01)	701.21 (268.03 to 1,666.32)	477.00 (196.48 to 1,256.81)	900.25 (360.55 to 2,040.11)	9.81 (8.19 to 11.81)	31.68 (9.30 to 81.58)	22.18 (6.74 to 64.27)	38.80 (12.01 to 94.53)
Chronic kidney disease due to other and unspecified causes	657.33 (564.14 to 778.74)	1,762.30 (566.59 to 4,250.25)	1,208.28 (412.41 to 3,330.79)	2,233.74 (745.73 to 4,998.77)	24.52 (20.75 to 29.72)	91.65 (24.26 to 227.76)	65.72 (18.04 to 192.70)	109.98 (30.41 to 256.78)
Urinary diseases and male infertility	167.12 (151.75 to 186.27)	320.72 (283.13 to 361.17)	304.61 (265.00 to 347.20)	340.12 (303.81 to 380.50)	7.29 (6.74 to 8.02)	20.79 (18.52 to 23.33)	20.76 (18.36 to 23.58)	20.57 (18.13 to 23.10)
Urinary tract infections	106.55 (91.65 to 121.67)	254.26 (222.52 to 287.22)	248.74 (214.55 to 285.21)	262.37 (229.61 to 295.38)	4.99 (4.35 to 5.56)	17.11 (14.94 to 19.23)	17.49 (15.24 to 19.92)	16.60 (14.41 to 18.66)
Urolithiasis	6.67 (5.61 to 7.78)	11.65 (9.27 to 14.06)	10.27 (8.18 to 12.57)	12.96 (10.44 to 15.40)	0.25 (0.19 to 0.29)	0.56 (0.41 to 0.68)	0.51 (0.37 to 0.63)	0.60 (0.45 to 0.73)
Other urinary diseases	53.90 (43.77 to 67.63)	54.82 (42.37 to 70.73)	45.60 (34.64 to 60.24)	64.78 (50.83 to 83.43)	2.05 (1.70 to 2.54)	3.12 (2.34 to 4.11)	2.76 (2.04 to 3.77)	3.37 (2.55 to 4.39)
Gynecological diseases	7.47 (5.86 to 9.16)	8.84 (6.45 to 11.52)	7.35 (5.22 to 9.81)	10.94 (8.13 to 14.20)	0.17 (0.14 to 0.21)	0.22 (0.16 to 0.27)	0.18 (0.13 to 0.23)	0.27 (0.20 to 0.34)
Uterine fibroids	0.46 (0.23 to 0.76)	0.48 (0.23 to 0.87)	0.39 (0.18 to 0.73)	0.60 (0.29 to 1.07)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Polycystic ovarian syndrome	1.14 (0.49 to 2.16)	0.87 (0.29 to 2.00)	0.63 (0.20 to 1.45)	1.20 (0.41 to 2.58)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.06)
Endometriosis	0.07 (0.03 to 0.15)	0.11 (0.05 to 0.24)	0.09 (0.04 to 0.20)	0.13 (0.06 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.14 (0.07 to 0.29)	0.15 (0.06 to 0.33)	0.12 (0.05 to 0.27)	0.19 (0.08 to 0.44)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)

Other gynecological diseases	5.66 (3.95 to 7.42)	7.23 (4.95 to 9.80)	6.13 (4.10 to 8.39)	8.82 (6.02 to 11.76)	0.13 (0.09 to 0.17)	0.17 (0.12 to 0.23)	0.15 (0.10 to 0.20)	0.21 (0.15 to 0.28)
Hemoglobinopathies and hemolytic anemias	340.69 (267.66 to 504.89)	367.17 (280.52 to 541.23)	320.32 (244.36 to 468.45)	440.71 (331.20 to 665.25)	6.69 (5.50 to 9.49)	9.73 (7.86 to 13.52)	8.69 (6.95 to 12.00)	11.13 (8.87 to 15.68)
Thalassemias	62.43 (43.48 to 110.38)	27.23 (16.02 to 50.79)	27.74 (16.36 to 51.74)	32.78 (18.39 to 62.88)	0.76 (0.53 to 1.34)	0.34 (0.20 to 0.63)	0.35 (0.21 to 0.64)	0.41 (0.23 to 0.78)
Sickle cell disorders	199.95 (149.61 to 303.01)	234.37 (168.49 to 359.26)	202.54 (145.47 to 310.35)	284.06 (202.59 to 443.66)	3.27 (2.46 to 4.84)	4.71 (3.47 to 7.00)	4.13 (3.05 to 6.10)	5.55 (4.13 to 8.38)
G6PD deficiency	47.58 (36.89 to 68.23)	66.61 (48.44 to 99.39)	54.91 (40.10 to 82.49)	80.73 (58.86 to 121.06)	1.06 (0.83 to 1.50)	1.94 (1.48 to 2.82)	1.64 (1.24 to 2.39)	2.28 (1.74 to 3.34)
Other hemoglobinopathies and hemolytic anemias	30.73 (25.42 to 42.30)	38.96 (31.47 to 54.34)	35.12 (28.01 to 48.78)	43.14 (34.88 to 60.20)	1.61 (1.37 to 2.20)	2.73 (2.20 to 3.75)	2.57 (2.09 to 3.50)	2.89 (2.31 to 3.94)
Endocrine, metabolic, blood, and immune disorders	560.47 (423.24 to 648.98)	706.27 (532.77 to 829.10)	689.47 (519.39 to 819.83)	779.25 (589.62 to 916.65)	13.97 (10.96 to 15.71)	26.76 (21.14 to 30.67)	27.66 (21.88 to 32.21)	26.52 (20.97 to 30.29)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Musculoskeletal disorders	118.37 (98.48 to 141.17)	206.65 (154.48 to 238.64)	202.45 (151.86 to 237.10)	214.03 (161.78 to 245.39)	3.18 (2.48 to 3.58)	7.67 (5.36 to 8.84)	7.63 (5.32 to 8.87)
Rheumatoid arthritis	15.75 (11.83 to 21.36)	29.44 (21.01 to 39.19)	24.42 (17.35 to 33.21)	37.19 (26.50 to 48.53)	0.56 (0.38 to 0.73)	1.45 (0.95 to 1.90)	1.24 (0.81 to 1.64)	1.76 (1.18 to 2.29)
Other musculoskeletal disorders	102.62 (84.67 to 126.24)	177.20 (130.47 to 206.00)	178.03 (131.82 to 208.88)	176.84 (130.84 to 205.42)	2.63 (2.02 to 2.96)	6.22 (4.24 to 7.20)	6.39 (4.39 to 7.43)	5.98 (4.06 to 6.87)
Other non-communicable diseases	7135.62 (5,608.78 to 8,598.12)	4825.43 (3,502.86 to 6,468.92)	3,950.43 (2,833.18 to 5,309.87)	7,835.47 (5,315.60 to 10,896.59)	88.72 (70.08 to 106.42)	74.15 (57.18 to 93.86)	63.90 (49.38 to 80.50)	109.10 (78.46 to 145.76)
Congenital birth defects	6,803.08 (5,303.82 to 8,214.35)	4,415.53 (3,124.35 to 5,961.84)	3,567.63 (2,491.70 to 4,821.81)	7,305.00 (4,833.54 to 10,269.49)	81.59 (63.92 to 98.04)	55.18 (39.86 to 73.19)	44.83 (31.89 to 59.58)	89.41 (60.20 to 124.17)
Neural tube defects	413.81 (240.36 to 689.25)	143.01 (64.39 to 274.49)	103.67 (46.58 to 199.22)	298.35 (129.26 to 581.08)	4.88 (2.85 to 8.08)	1.74 (0.81 to 3.30)	1.26 (0.58 to 2.37)	3.57 (1.58 to 6.88)
Congenital heart anomalies	2,966.77 (2,386.34 to 3,741.46)	1,871.54 (1,366.20 to 2,547.56)	1,493.72 (1,070.36 to 2,055.94)	3,084.32 (2,160.36 to 4,367.08)	35.69 (28.92 to 44.87)	23.43 (17.47 to 31.49)	18.78 (13.86 to 25.36)	37.85 (26.88 to 52.89)
Orofacial clefts	15.54 (8.71 to 32.29)	5.10 (2.52 to 11.41)	3.29 (1.61 to 7.45)	9.72 (4.66 to 22.46)	0.18 (0.10 to 0.37)	0.06 (0.03 to 0.13)	0.04 (0.02 to 0.09)	0.11 (0.05 to 0.26)
Down syndrome	209.82 (160.72 to 292.14)	165.23 (113.23 to 257.74)	145.99 (102.44 to 224.88)	244.70 (153.08 to 432.59)	2.64 (2.04 to 3.63)	2.28 (1.63 to 3.49)	2.04 (1.48 to 3.06)	3.24 (2.10 to 5.48)
Other chromosomal abnormalities	200.70 (138.49 to 410.54)	186.95 (121.27 to 395.35)	151.83 (97.58 to 323.38)	279.20 (173.68 to 615.21)	2.38 (1.65 to 4.83)	2.28 (1.50 to 4.75)	1.86 (1.21 to 3.91)	3.37 (2.13 to 7.36)
Congenital musculoskeletal and limb anomalies	160.94 (109.90 to 280.19)	115.72 (67.37 to 244.59)	95.62 (53.85 to 212.00)	185.11 (98.70 to 414.90)	1.93 (1.33 to 3.35)	1.43 (0.84 to 2.97)	1.18 (0.68 to 2.58)	2.25 (1.22 to 4.99)
Urogenital congenital anomalies	246.42 (171.26 to 330.83)	158.51 (103.54 to 221.89)	129.64 (82.14 to 182.45)	250.51 (151.77 to 360.68)	3.05 (2.13 to 4.05)	2.21 (1.48 to 2.99)	1.84 (1.22 to 2.49)	3.31 (2.07 to 4.67)
Digestive congenital anomalies	300.84 (108.12 to 476.56)	185.96 (58.07 to 333.42)	145.09 (46.06 to 279.51)	328.93 (101.41 to 622.73)	3.52 (1.27 to 5.58)	2.20 (0.70 to 3.93)	1.72 (0.55 to 3.30)	3.87 (1.21 to 7.33)

Other congenital birth defects	2,288.24 (1,541.22 to 3,141.28)	1,583.52 (894.40 to 2,454.35)	1,298.79 (725.62 to 2,028.68)	2,624.15 (1,382.42 to 4,327.65)	27.32 (18.37 to 37.40)	19.56 (11.22 to 30.02)	16.10 (9.12 to 24.84)	31.85 (17.05 to 52.05)
Skin and subcutaneous diseases	81.37 (43.03 to 106.25)	251.63 (142.29 to 335.87)	245.85 (138.18 to 334.09)	258.68 (143.72 to 340.25)	4.21 (2.41 to 5.94)	17.14 (10.10 to 24.16)	17.48 (10.39 to 24.64)	16.54 (9.70 to 23.09)
Cellulitis	8.36 (4.29 to 12.76)	31.20 (17.01 to 51.86)	31.90 (17.80 to 53.12)	30.20 (15.81 to 49.75)	0.36 (0.20 to 0.65)	1.85 (1.08 to 3.45)	1.97 (1.16 to 3.66)	1.69 (0.96 to 3.08)
Pyoderma	39.03 (19.84 to 52.43)	129.98 (74.29 to 180.49)	125.85 (73.30 to 177.45)	135.79 (76.21 to 187.93)	1.70 (1.00 to 2.64)	8.26 (5.00 to 12.60)	8.42 (5.12 to 12.80)	8.00 (4.78 to 12.13)
Decubitus ulcer	29.95 (15.12 to 38.72)	83.28 (39.45 to 111.23)	81.21 (37.65 to 109.27)	85.12 (40.64 to 114.23)	2.03 (1.02 to 2.66)	6.71 (3.13 to 8.98)	6.77 (3.14 to 8.95)	6.54 (3.12 to 8.79)
Other skin and subcutaneous diseases	4.03 (2.17 to 5.66)	7.17 (4.04 to 10.50)	6.89 (3.87 to 9.96)	7.57 (4.24 to 10.87)	0.12 (0.07 to 0.20)	0.32 (0.20 to 0.52)	0.32 (0.20 to 0.51)	0.31 (0.20 to 0.51)
Sudden infant death syndrome	251.17 (169.26 to 363.35)	158.27 (85.50 to 258.56)	136.94 (73.05 to 225.52)	271.79 (141.76 to 447.60)	2.92 (1.96 to 4.22)	1.84 (0.99 to 3.00)	1.59 (0.85 to 2.62)	3.15 (1.64 to 5.19)
Injuries	23,111.33 (20,091.20 to 26,434.13)	15,968.19 (14,069.74 to 19,112.24)	12,258.03 (10,671.90 to 15,228.82)	20,587.94 (18,230.19 to 23,954.95)	425.79 (374.81 to 480.63)	367.71 (328.80 to 426.31)	290.09 (256.84 to 346.90)	452.19 (404.94 to 516.66)
Transport injuries	7,998.80 (7,522.89 to 8,538.38)	8,732.43 (7,845.00 to 9,740.66)	5,734.43 (5,139.28 to 6,365.00)	12,161.86 (10,917.79 to 13,630.33)	199.38 (149.65 to 168.18)	199.38 (180.64 to 220.97)	134.12 (121.46 to 149.02)	265.08 (239.91 to 295.20)
Road injuries	7,779.70 (7,322.94 to 8,312.46)	8,450.08 (7,592.57 to 9,429.68)	5,494.12 (4,927.93 to 6,104.06)	11,817.66 (10,608.11 to 13,229.33)	154.16 (145.45 to 163.69)	192.32 (173.96 to 212.93)	127.99 (115.79 to 142.11)	256.84 (232.22 to 286.00)
Pedestrian road injuries	2,050.54 (1,746.63 to 2,515.28)	1,964.34 (1,587.14 to 2,607.66)	1,289.63 (1,037.16 to 1,789.77)	2,662.28 (2,162.43 to 3,547.13)	42.62 (36.10 to 52.02)	49.66 (40.75 to 63.59)	33.05 (26.99 to 43.92)	64.62 (53.37 to 83.03)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	167.91 (131.56 to 215.25)	194.92 (150.71 to 248.37)	132.74 (102.10 to 168.66)	269.38 (203.94 to 348.60)	3.25 (2.58 to 4.21)	4.38 (3.44 to 5.60)	3.13 (2.45 to 4.01)	5.62 (4.39 to 7.22)
Motorcyclist road injuries	696.96 (582.62 to 934.38)	888.86 (714.55 to 1,156.35)	685.24 (551.08 to 891.17)	1,111.42 (890.29 to 1,428.85)	12.16 (10.15 to 16.26)	16.32 (13.21 to 20.99)	12.88 (10.46 to 16.35)	19.79 (15.95 to 25.56)
Motor vehicle road injuries	4,829.00 (4,285.24 to 5,284.20)	5,362.26 (4,574.15 to 6,150.58)	3,359.67 (2,810.06 to 3,876.16)	7,715.48 (6,584.33 to 8,895.06)	95.44 (84.20 to 104.26)	120.99 (103.29 to 137.52)	78.23 (66.59 to 89.26)	165.52 (142.12 to 188.93)
Other road injuries	35.29 (27.25 to 45.16)	39.70 (28.38 to 54.10)	26.84 (18.42 to 37.72)	59.09 (41.36 to 79.27)	0.70 (0.56 to 0.89)	0.97 (0.75 to 1.33)	0.71 (0.53 to 0.99)	1.30 (0.99 to 1.74)
Other transport injuries	219.10 (191.60 to 245.81)	282.35 (234.65 to 331.05)	240.50 (199.86 to 281.77)	344.20 (284.77 to 403.88)	4.44 (3.91 to 5.00)	7.05 (6.01 to 8.23)	6.13 (5.23 to 7.15)	8.24 (6.96 to 9.60)
Unintentional injuries	4,470.34 (3,902.85 to 4,917.50)	3,899.24 (3,314.01 to 4,458.63)	3,398.45 (2,898.39 to 3,852.62)	4,795.71 (4,047.20 to 5,517.33)	86.68 (75.32 to 94.59)	100.44 (84.30 to 112.33)	91.82 (76.79 to 103.07)	114.33 (95.20 to 128.55)
Falls	992.02 (787.21 to 1,192.56)	1,121.82 (894.54 to 1,351.56)	1,037.83 (839.28 to 1,233.36)	1,310.89 (993.86 to 1,658.53)	24.03 (19.29 to 27.38)	38.39 (29.99 to 43.67)	37.34 (29.24 to 42.54)	40.86 (31.14 to 47.24)
Drowning	881.92 (756.54 to 978.22)	627.72 (534.61 to 734.48)	541.17 (456.72 to 633.89)	802.90 (667.62 to 954.34)	13.95 (12.30 to 15.33)	11.50 (9.93 to 13.18)	10.09 (8.73 to 11.60)	14.07 (11.96 to 16.30)
Fire, heat, and hot substances	533.09 (410.70 to 613.25)	386.49 (297.98 to 458.07)	320.19 (245.38 to 379.71)	484.40 (367.87 to 578.30)	10.41 (8.39 to 11.88)	9.97 (8.28 to 11.79)	8.57 (7.10 to 10.14)	11.75 (9.71 to 13.97)

Poisonings	249.37 (183.30 to 316.74)	127.53 (93.95 to 166.22)	96.58 (70.26 to 127.81)	179.22 (125.84 to 240.43)	4.32 (3.26 to 5.37)	2.72 (2.04 to 3.55)	2.11 (1.56 to 2.75)	3.58 (2.60 to 4.70)
Exposure to mechanical forces	674.39 (538.75 to 772.39)	569.78 (429.32 to 681.44)	479.70 (362.09 to 573.48)	727.48 (549.13 to 876.62)	12.15 (9.65 to 13.91)	12.01 (9.07 to 14.20)	10.38 (7.72 to 12.29)	14.65 (11.18 to 17.44)
Unintentional firearm injuries	201.23 (132.47 to 250.98)	155.38 (100.61 to 204.69)	129.93 (83.30 to 171.61)	196.62 (126.44 to 258.48)	3.71 (2.42 to 4.62)	3.23 (2.10 to 4.19)	2.77 (1.81 to 3.62)	3.95 (2.56 to 5.13)
Unintentional suffocation	131.52 (94.14 to 197.06)	80.07 (54.00 to 121.14)	64.47 (43.31 to 95.56)	121.30 (79.79 to 180.31)	1.70 (1.24 to 2.51)	1.10 (0.78 to 1.62)	0.89 (0.63 to 1.30)	1.62 (1.10 to 2.37)
Other exposure to mechanical forces	341.63 (252.17 to 398.81)	334.33 (241.31 to 405.93)	285.30 (205.21 to 348.13)	409.57 (295.60 to 499.68)	6.75 (4.97 to 7.86)	7.68 (5.59 to 9.17)	6.71 (4.86 to 8.02)	9.08 (6.64 to 10.86)
Adverse effects of medical treatment	349.98 (247.27 to 422.14)	372.72 (266.34 to 464.54)	336.16 (243.84 to 418.03)	435.65 (309.50 to 544.40)	7.80 (5.57 to 9.45)	11.06 (8.02 to 13.73)	10.44 (7.66 to 12.93)	12.03 (8.65 to 14.93)
Animal contact	71.72 (50.86 to 84.79)	75.31 (52.95 to 95.45)	62.00 (43.84 to 78.71)	97.90 (68.16 to 124.75)	1.27 (0.93 to 1.48)	1.73 (1.26 to 2.11)	1.50 (1.11 to 1.84)	2.08 (1.50 to 2.55)
Venomous animal contact	33.07 (23.73 to 41.68)	29.26 (20.93 to 39.11)	23.94 (17.28 to 31.68)	38.78 (27.03 to 52.92)	0.57 (0.42 to 0.71)	0.67 (0.50 to 0.86)	0.58 (0.44 to 0.74)	0.81 (0.59 to 1.04)
Non-venomous animal contact	38.65 (25.77 to 48.65)	46.05 (30.80 to 60.71)	38.07 (25.40 to 50.48)	59.12 (39.43 to 78.22)	0.70 (0.48 to 0.86)	1.06 (0.72 to 1.35)	0.92 (0.63 to 1.17)	1.27 (0.86 to 1.61)
Foreign body	271.88 (220.94 to 324.05)	235.76 (183.57 to 290.50)	219.40 (171.25 to 270.15)	277.56 (212.74 to 349.18)	4.53 (3.71 to 5.30)	5.07 (4.03 to 6.00)	4.93 (3.95 to 5.86)	5.52 (4.34 to 6.64)
Pulmonary aspiration and foreign body in airway	182.25 (148.22 to 222.31)	146.88 (115.59 to 183.04)	137.73 (108.38 to 171.80)	174.41 (134.86 to 223.21)	2.93 (2.43 to 3.51)	3.22 (2.61 to 3.81)	3.17 (2.56 to 3.74)	3.48 (2.80 to 4.17)
Foreign body in other body part	89.63 (61.63 to 118.37)	88.88 (54.79 to 124.30)	81.67 (51.40 to 113.45)	103.15 (64.07 to 146.84)	1.59 (1.08 to 2.09)	1.85 (1.13 to 2.54)	1.77 (1.09 to 2.40)	2.04 (1.24 to 2.84)
Environmental heat and cold exposure	92.63 (59.84 to 113.26)	97.72 (62.62 to 126.84)	76.24 (48.56 to 98.62)	131.91 (85.92 to 172.62)	1.90 (1.23 to 2.33)	2.34 (1.50 to 3.02)	1.88 (1.22 to 2.45)	3.00 (1.94 to 3.92)
Other unintentional injuries	353.35 (301.73 to 412.85)	284.41 (227.82 to 356.34)	229.19 (180.73 to 291.70)	347.80 (279.14 to 431.99)	6.32 (5.41 to 7.32)	5.65 (4.58 to 6.89)	4.57 (3.66 to 5.68)	6.78 (5.52 to 8.25)
Self-harm and interpersonal violence	2,229.44 (1,793.94 to 2,446.26)	2,549.39 (1,944.65 to 3,049.87)	2,347.81 (1,808.60 to 2,792.26)	2,799.89 (2,098.84 to 3,394.49)	42.99 (34.72 to 47.02)	53.18 (40.69 to 63.09)	49.42 (38.33 to 58.28)	57.66 (43.58 to 68.84)

North Africa and Middle East

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,280.50 (1,140.56 to 1,531.84)	1,538.72 (1,230.77 to 1,946.64)	1,392.20 (1,124.08 to 1,756.24)	1,714.28 (1,367.31 to 2,173.90)	25.86 (22.95 to 30.52)	34.10 (27.67 to 42.71)	31.32 (25.62 to 39.01)	37.37 (30.22 to 47.06)
Self-harm by firearm	111.16 (78.44 to 160.13)	114.64 (71.04 to 175.46)	101.33 (62.44 to 155.49)	134.21 (82.63 to 207.32)	2.27 (1.60 to 3.29)	2.59 (1.65 to 3.84)	2.33 (1.48 to 3.45)	2.98 (1.88 to 4.45)
Self-harm by other specified means	1,169.34 (1,038.91 to 1,399.77)	1,424.08 (1,145.18 to 1,800.25)	1,290.87 (1,045.23 to 1,637.59)	1,580.07 (1,262.39 to 2,006.82)	23.60 (20.73 to 28.03)	31.51 (25.68 to 39.20)	29.00 (23.63 to 36.00)	34.39 (27.67 to 43.07)
Interpersonal violence	948.94 (536.04 to 1,115.76)	1,010.67 (533.15 to 1,251.47)	955.61 (510.30 to 1,186.27)	1,085.61 (563.57 to 1,353.33)	17.13 (9.80 to 20.05)	19.08 (10.34 to 23.40)	18.10 (9.92 to 22.12)	20.29 (10.83 to 24.91)
Physical violence by firearm	474.97 (267.91 to 711.25)	502.45 (263.95 to 818.08)	473.46 (253.30 to 777.18)	536.02 (275.68 to 872.51)	8.59 (4.88 to 12.75)	9.32 (5.04 to 14.97)	8.79 (4.89 to 14.24)	9.90 (5.25 to 15.81)

Physical violence by sharp object	224.64 (97.60 to 312.49)	255.02 (105.06 to 382.84)	249.92 (102.79 to 377.12)	266.76 (110.81 to 397.84)	4.09 (1.81 to 5.62)	4.84 (2.07 to 7.06)	4.75 (2.03 to 6.98)	5.03 (2.16 to 7.34)
Physical violence by other means	249.33 (125.05 to 339.60)	253.19 (107.59 to 369.14)	232.24 (100.61 to 338.53)	282.83 (125.03 to 410.58)	4.44 (2.20 to 6.02)	4.91 (2.15 to 6.99)	4.55 (2.02 to 6.46)	5.36 (2.41 to 7.60)
Forces of nature, conflict and terrorism, and executions and police conflict	8,412.75 (5,439.89 to 11,602.50)	787.13 (95.12 to 3,707.27)	777.35 (94.56 to 3,710.40)	830.49 (97.63 to 3,766.26)	137.53 (88.49 to 189.47)	14.70 (1.88 to 72.88)	14.74 (1.89 to 72.99)	15.12 (1.90 to 74.79)
Exposure to forces of nature	6.57 (1.88 to 11.58)	108.50 (0.91 to 669.80)	108.44 (0.90 to 669.71)	115.10 (0.92 to 699.88)	0.11 (0.03 to 0.20)	2.29 (0.02 to 16.18)	2.33 (0.02 to 16.61)	2.34 (0.02 to 15.92)
Conflict and terrorism	8,374.73 (5,404.17 to 11,569.33)	407.68 (1.58 to 2,334.67)	400.46 (1.58 to 2,291.99)	439.74 (1.63 to 2,541.25)	136.80 (87.74 to 188.81)	7.07 (0.03 to 39.31)	7.04 (0.03 to 39.17)	7.41 (0.03 to 41.60)
Executions and police conflict	31.44 (7.80 to 51.66)	270.95 (0.00 to 2,036.67)	268.45 (0.00 to 1,988.02)	275.64 (0.00 to 2,089.54)	0.62 (0.14 to 1.00)	5.35 (0.00 to 37.35)	5.36 (0.00 to 36.89)	5.38 (0.00 to 37.72)
Afghanistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	15,006.20 (12,434.90 to 17,904.06)	17,424.66 (14,083.76 to 21,210.14)	12,165.39 (9,982.03 to 14,907.27)	28,467.88 (22,074.56 to 35,612.50)	303.81 (267.52 to 341.79)	408.53 (351.51 to 473.33)	286.69 (252.12 to 328.09)	590.63 (499.15 to 692.08)
Communicable, maternal, neonatal, and nutritional diseases	5,961.02 (4,259.43 to 8,018.58)	5,569.15 (3,591.82 to 8,056.51)	3,685.87 (2,419.31 to 5,368.62)	11,966.72 (7,573.56 to 17,401.74)	84.49 (63.81 to 109.30)	81.33 (56.63 to 112.28)	53.84 (38.17 to 74.54)	161.23 (106.29 to 226.45)
HIV/AIDS and tuberculosis	536.25 (224.48 to 686.13)	469.05 (178.13 to 697.89)	234.58 (78.97 to 362.08)	723.98 (291.90 to 1,117.56)	14.10 (5.47 to 18.72)	12.49 (4.23 to 18.75)	6.68 (2.03 to 10.71)	18.00 (6.50 to 28.58)
Tuberculosis	527.77 (219.66 to 668.02)	441.00 (152.91 to 671.78)	220.39 (70.43 to 343.30)	688.81 (257.06 to 1,067.67)	13.94 (5.30 to 18.53)	11.93 (3.74 to 18.50)	6.41 (1.81 to 10.39)	17.32 (5.84 to 27.64)
HIV/AIDS	8.49 (0.27 to 34.20)	28.06 (2.13 to 89.25)	14.18 (0.09 to 67.89)	35.17 (4.27 to 98.30)	0.16 (0.00 to 0.62)	0.56 (0.04 to 1.76)	0.28 (0.00 to 1.29)	0.68 (0.08 to 1.89)
Diarrhea, lower respiratory, and other common infectious diseases	2,803.67 (1,887.82 to 3,858.55)	2,575.76 (1,313.06 to 4,417.98)	1,725.95 (943.65 to 2,838.47)	6,327.65 (3,198.30 to 10,182.97)	37.08 (26.32 to 49.58)	36.44 (20.94 to 58.86)	24.98 (15.03 to 38.26)	81.99 (44.51 to 127.06)
Diarrheal diseases	391.28 (226.75 to 616.64)	266.98 (124.48 to 471.78)	183.94 (62.63 to 362.47)	483.67 (232.09 to 833.53)	4.91 (2.96 to 7.42)	3.65 (1.66 to 6.67)	2.48 (0.83 to 4.86)	6.35 (3.02 to 10.98)
Intestinal infectious diseases	30.53 (15.26 to 52.19)	41.17 (19.27 to 76.79)	34.84 (16.43 to 63.08)	54.67 (24.99 to 103.85)	0.44 (0.22 to 0.75)	0.59 (0.28 to 1.08)	0.50 (0.24 to 0.89)	0.77 (0.36 to 1.43)
Typhoid fever	27.12 (13.23 to 46.99)	35.96 (16.64 to 67.55)	30.58 (14.13 to 56.11)	47.65 (21.38 to 90.40)	0.39 (0.19 to 0.66)	0.51 (0.24 to 0.94)	0.44 (0.21 to 0.80)	0.67 (0.31 to 1.25)
Paratyphoid fever	3.30 (1.38 to 6.61)	5.14 (2.13 to 10.35)	4.21 (1.72 to 8.44)	6.89 (2.79 to 14.00)	0.05 (0.02 to 0.10)	0.08 (0.03 to 0.15)	0.06 (0.03 to 0.13)	0.10 (0.04 to 0.20)
Other intestinal infectious diseases	0.12 (0.04 to 0.29)	0.07 (0.02 to 0.21)	0.05 (0.01 to 0.16)	0.13 (0.03 to 0.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Lower respiratory infections	1,465.94 (969.12 to 2,072.55)	1,316.38 (461.57 to 2,741.65)	646.06 (254.56 to 1,329.51)	3,759.94 (1,297.95 to 6,686.34)	20.14 (14.34 to 27.23)	19.96 (8.75 to 37.70)	10.86 (5.53 to 19.61)	49.96 (20.25 to 85.20)
Upper respiratory infections	2.59 (1.08 to 5.75)	2.63 (1.01 to 6.09)	1.54 (0.60 to 3.63)	4.71 (1.70 to 11.57)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.06)	0.08 (0.03 to 0.17)
Otitis media	1.69 (0.50 to 4.65)	0.58 (0.16 to 1.63)	0.60 (0.17 to 1.65)	0.64 (0.16 to 1.83)	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)

Meningitis	566.42 (335.06 to 1,022.00)	481.86 (243.24 to 903.69)	456.53 (225.51 to 850.71)	1,250.80 (527.98 to 2,613.12)	7.30 (4.52 to 12.62)	6.45 (3.60 to 11.38)	6.15 (3.34 to 10.94)	15.45 (7.00 to 31.37)
Pneumococcal meningitis	4.39 (2.14 to 8.45)	2.71 (1.27 to 5.55)	2.81 (1.29 to 6.01)	7.07 (2.73 to 16.34)	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)	0.10 (0.04 to 0.21)
H influenzae type B meningitis	54.44 (29.62 to 106.43)	141.39 (21.86 to 449.67)	143.95 (22.99 to 435.37)	722.56 (109.13 to 1,999.52)	0.69 (0.39 to 1.29)	1.71 (0.31 to 5.32)	1.74 (0.33 to 5.14)	8.49 (1.33 to 23.40)
Meningococcal meningitis	220.41 (125.38 to 398.91)	140.22 (71.67 to 260.92)	127.55 (63.43 to 236.19)	216.60 (101.44 to 442.28)	2.86 (1.72 to 4.95)	1.97 (1.12 to 3.45)	1.82 (1.02 to 3.11)	2.87 (1.47 to 5.48)
Other meningitis	287.18 (166.67 to 507.61)	197.53 (107.02 to 357.65)	182.22 (95.47 to 336.36)	304.57 (146.19 to 582.99)	3.69 (2.29 to 6.26)	2.73 (1.59 to 4.62)	2.55 (1.47 to 4.32)	3.99 (2.07 to 7.34)
Encephalitis	17.25 (6.08 to 44.17)	26.64 (9.45 to 67.82)	21.90 (7.95 to 54.41)	37.65 (12.77 to 96.10)	0.27 (0.10 to 0.67)	0.44 (0.17 to 1.07)	0.36 (0.14 to 0.85)	0.58 (0.21 to 1.46)
Diphtheria	1.26 (0.62 to 2.37)	1.53 (0.54 to 3.78)	1.64 (0.55 to 4.07)	3.67 (1.07 to 9.45)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.05 (0.02 to 0.11)
Whooping cough	180.22 (12.90 to 566.32)	304.56 (22.00 to 938.83)	308.11 (27.31 to 862.39)	461.67 (29.29 to 1,449.53)	2.14 (0.15 to 6.71)	3.61 (0.26 to 11.12)	3.65 (0.32 to 10.21)	5.46 (0.35 to 17.15)
Tetanus	67.55 (17.01 to 172.04)	32.05 (6.23 to 94.57)	30.79 (6.34 to 86.25)	51.53 (9.55 to 173.77)	0.80 (0.20 to 2.01)	0.38 (0.07 to 1.10)	0.36 (0.07 to 1.01)	0.60 (0.11 to 2.02)
Measles	57.23 (16.56 to 145.95)	84.16 (4.86 to 388.97)	28.81 (3.08 to 129.84)	186.83 (13.06 to 758.53)	0.69 (0.20 to 1.75)	1.01 (0.06 to 4.64)	0.35 (0.04 to 1.56)	2.22 (0.16 to 8.85)

Afghanistan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	21.72 (11.79 to 37.68)	17.20 (8.18 to 32.08)	11.19 (5.21 to 21.70)	31.87 (14.09 to 62.27)	0.32 (0.20 to 0.50)	0.26 (0.15 to 0.45)	0.18 (0.10 to 0.31)	0.44 (0.22 to 0.82)
Neglected tropical diseases and malaria	135.78 (82.90 to 241.13)	136.21 (82.52 to 257.85)	124.03 (77.83 to 218.25)	162.55 (96.38 to 308.77)	2.20 (1.37 to 4.11)	2.31 (1.45 to 4.65)	2.13 (1.38 to 3.84)	2.66 (1.62 to 5.25)
Malaria	132.26 (79.42 to 236.89)	130.24 (76.85 to 252.46)	118.48 (72.90 to 213.38)	154.09 (88.06 to 301.73)	2.15 (1.32 to 4.04)	2.23 (1.37 to 4.56)	2.05 (1.31 to 3.77)	2.54 (1.49 to 5.17)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.17 (0.09 to 0.25)	0.16 (0.08 to 0.26)	0.09 (0.05 to 0.14)	0.25 (0.13 to 0.43)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.32 (0.22 to 0.44)	0.19 (0.13 to 0.27)	0.17 (0.12 to 0.24)	0.22 (0.15 to 0.31)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.01 (0.00 to 0.04)	0.10 (0.02 to 0.26)	0.09 (0.02 to 0.24)	0.12 (0.02 to 0.31)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)

Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.26 (0.08 to 0.65)	0.19 (0.05 to 0.50)	0.08 (0.02 to 0.22)	0.40 (0.12 to 1.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Intestinal nematode infections	2.31 (1.37 to 3.59)	4.75 (2.35 to 8.63)	4.73 (2.32 to 8.77)	6.53 (3.17 to 11.89)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.08 (0.04 to 0.15)
Other neglected tropical diseases	0.45 (0.30 to 0.99)	0.58 (0.39 to 1.08)	0.39 (0.27 to 0.71)	0.94 (0.60 to 1.81)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.03)
Maternal disorders	282.66 (208.59 to 377.32)	268.66 (146.66 to 447.55)	138.94 (70.20 to 234.49)	438.29 (233.88 to 749.82)	5.14 (3.81 to 6.92)	4.92 (2.69 to 8.18)	2.54 (1.29 to 4.29)	7.98 (4.30 to 13.46)
Maternal hemorrhage	105.43 (73.90 to 147.40)	103.02 (52.35 to 175.55)	53.16 (25.49 to 94.70)	163.19 (84.14 to 293.92)	1.94 (1.35 to 2.76)	1.91 (0.97 to 3.26)	0.98 (0.47 to 1.74)	3.01 (1.56 to 5.39)
Maternal sepsis and other maternal infections	29.52 (19.40 to 45.07)	23.41 (11.96 to 42.28)	12.00 (5.73 to 21.69)	38.25 (18.39 to 70.60)	0.54 (0.36 to 0.81)	0.43 (0.22 to 0.78)	0.22 (0.11 to 0.39)	0.70 (0.34 to 1.27)
Maternal hypertensive disorders	51.21 (33.44 to 72.63)	51.46 (25.14 to 92.64)	26.31 (11.99 to 48.64)	82.19 (39.75 to 146.48)	0.92 (0.60 to 1.30)	0.93 (0.45 to 1.65)	0.47 (0.22 to 0.86)	1.47 (0.72 to 2.66)
Maternal obstructed labor and uterine rupture	15.32 (9.39 to 22.61)	15.65 (7.00 to 28.85)	7.65 (3.38 to 14.57)	25.71 (11.11 to 49.53)	0.28 (0.17 to 0.42)	0.29 (0.13 to 0.53)	0.14 (0.06 to 0.27)	0.47 (0.20 to 0.91)
Maternal abortion, miscarriage, and ectopic pregnancy	10.48 (5.70 to 17.15)	11.08 (4.68 to 22.29)	5.80 (2.36 to 12.31)	18.62 (7.58 to 39.85)	0.20 (0.11 to 0.32)	0.21 (0.09 to 0.43)	0.11 (0.05 to 0.23)	0.35 (0.14 to 0.74)
Indirect maternal deaths	26.11 (16.62 to 39.84)	24.68 (11.42 to 46.20)	12.84 (5.63 to 23.81)	43.76 (19.93 to 81.90)	0.46 (0.29 to 0.71)	0.44 (0.21 to 0.82)	0.23 (0.10 to 0.42)	0.77 (0.35 to 1.43)
Late maternal deaths	2.28 (1.04 to 4.28)	1.73 (0.71 to 3.76)	0.89 (0.34 to 1.96)	2.96 (1.14 to 6.36)	0.04 (0.02 to 0.08)	0.04 (0.01 to 0.07)	0.02 (0.01 to 0.03)	0.05 (0.02 to 0.11)
Maternal deaths aggravated by HIV/AIDS	0.02 (0.00 to 0.08)	0.12 (0.00 to 0.62)	0.06 (0.00 to 0.33)	0.21 (0.01 to 1.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Other maternal disorders	42.29 (27.07 to 62.58)	37.51 (18.79 to 64.80)	20.25 (9.80 to 37.63)	63.41 (31.18 to 113.96)	0.77 (0.50 to 1.14)	0.68 (0.35 to 1.19)	0.37 (0.18 to 0.68)	1.15 (0.57 to 2.08)

Afghanistan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,941.73 (1,226.60 to 2,873.93)	1,972.25 (1,172.74 to 3,082.86)	1,350.20 (792.70 to 2,094.54)	4,072.13 (2,384.43 to 6,463.26)	22.45 (14.18 to 33.23)	22.80 (13.55 to 35.64)	15.61 (9.16 to 24.21)	47.08 (27.57 to 74.73)
Neonatal preterm birth	822.41 (483.07 to 1,311.44)	744.00 (434.21 to 1,236.47)	496.58 (283.82 to 820.96)	1,596.63 (917.75 to 2,565.70)	9.50 (5.58 to 15.16)	8.60 (5.02 to 14.29)	5.74 (3.28 to 9.49)	18.45 (10.60 to 29.65)
Neonatal encephalopathy due to birth asphyxia and trauma	269.87 (145.42 to 436.85)	262.21 (120.39 to 492.43)	194.29 (88.66 to 354.39)	505.05 (224.84 to 925.88)	3.12 (1.68 to 5.05)	3.03 (1.39 to 5.69)	2.25 (1.03 to 4.10)	5.84 (2.61 to 10.70)
Neonatal sepsis and other neonatal infections	343.63 (155.93 to 594.74)	450.09 (178.62 to 815.58)	324.26 (131.85 to 587.23)	884.43 (360.04 to 1,612.34)	3.97 (1.80 to 6.87)	5.20 (2.07 to 9.43)	3.75 (1.52 to 6.79)	10.23 (4.16 to 18.64)
Hemolytic disease and other neonatal jaundice	60.06 (29.67 to 123.38)	37.75 (14.55 to 91.20)	24.15 (9.27 to 52.91)	80.85 (30.62 to 185.85)	0.69 (0.34 to 1.43)	0.44 (0.17 to 1.05)	0.28 (0.11 to 0.61)	0.93 (0.35 to 2.15)
Other neonatal disorders	445.76 (245.86 to 744.34)	478.20 (227.68 to 875.56)	310.92 (149.34 to 570.07)	1,005.17 (471.91 to 1,836.24)	5.16 (2.84 to 8.61)	5.53 (2.63 to 10.13)	3.60 (1.73 to 6.60)	11.63 (5.46 to 21.23)

	40.52 (26.04 to 65.89)	27.40 (16.51 to 45.51)	18.87 (11.98 to 31.48)	45.41 (25.45 to 81.23)	0.64 (0.44 to 0.97)	0.49 (0.32 to 0.73)	0.37 (0.26 to 0.55)	0.70 (0.44 to 1.17)
Nutritional deficiencies								
Protein-energy malnutrition	38.27 (24.00 to 62.66)	24.21 (14.24 to 41.35)	16.43 (10.18 to 28.16)	40.91 (21.66 to 76.09)	0.57 (0.38 to 0.87)	0.39 (0.26 to 0.61)	0.29 (0.20 to 0.43)	0.60 (0.36 to 1.01)
Iodine deficiency	0.58 (0.04 to 2.96)	1.11 (0.04 to 6.22)	0.73 (0.03 to 3.89)	1.87 (0.06 to 11.30)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.09)	0.02 (0.00 to 0.06)	0.03 (0.00 to 0.15)
Dietary iron deficiency	0.22 (0.13 to 0.36)	0.31 (0.17 to 0.52)	0.26 (0.14 to 0.43)	0.39 (0.20 to 0.67)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	1.46 (0.60 to 3.25)	1.77 (0.74 to 3.71)	1.45 (0.64 to 2.94)	2.24 (0.88 to 5.18)	0.05 (0.02 to 0.10)	0.06 (0.03 to 0.12)	0.06 (0.03 to 0.12)	0.07 (0.03 to 0.13)
Other communicable, maternal, neonatal, and nutritional diseases	220.40 (111.84 to 407.45)	119.82 (64.41 to 216.73)	93.30 (50.34 to 170.13)	196.71 (101.00 to 371.89)	2.89 (1.60 to 5.06)	1.89 (1.17 to 3.07)	1.52 (0.96 to 2.48)	2.82 (1.61 to 4.85)
Sexually transmitted infections excluding HIV	181.59 (80.86 to 351.17)	72.01 (27.77 to 157.94)	56.90 (21.85 to 124.24)	127.85 (48.64 to 282.46)	2.14 (0.96 to 4.11)	0.86 (0.34 to 1.85)	0.68 (0.27 to 1.46)	1.51 (0.58 to 3.31)
Syphilis	180.56 (79.19 to 350.95)	70.69 (26.42 to 156.39)	55.81 (21.09 to 123.02)	126.32 (47.33 to 281.78)	2.12 (0.93 to 4.11)	0.83 (0.31 to 1.84)	0.66 (0.25 to 1.45)	1.48 (0.56 to 3.30)
Chlamydial infection	0.20 (0.05 to 0.34)	0.27 (0.07 to 0.45)	0.22 (0.06 to 0.37)	0.31 (0.08 to 0.53)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	0.53 (0.12 to 0.86)	0.67 (0.16 to 1.10)	0.55 (0.14 to 0.91)	0.77 (0.18 to 1.28)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.02)
Other sexually transmitted infections	0.30 (0.07 to 0.50)	0.38 (0.09 to 0.66)	0.31 (0.07 to 0.54)	0.45 (0.10 to 0.77)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis	17.36 (13.82 to 22.20)	18.07 (13.44 to 24.26)	14.19 (10.39 to 18.92)	22.40 (16.20 to 30.18)	0.38 (0.31 to 0.49)	0.45 (0.32 to 0.60)	0.36 (0.26 to 0.50)	0.52 (0.38 to 0.71)
Acute hepatitis A	1.09 (0.22 to 2.43)	0.70 (0.21 to 1.54)	0.53 (0.17 to 1.17)	1.16 (0.29 to 2.74)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Acute hepatitis B	12.94 (9.88 to 16.67)	14.59 (10.42 to 20.29)	11.35 (7.97 to 15.85)	17.55 (12.18 to 24.36)	0.32 (0.24 to 0.41)	0.38 (0.27 to 0.53)	0.30 (0.21 to 0.42)	0.44 (0.31 to 0.61)
Acute hepatitis C	0.18 (0.12 to 0.26)	0.25 (0.16 to 0.38)	0.23 (0.15 to 0.35)	0.27 (0.17 to 0.40)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E	3.16 (2.10 to 4.70)	2.53 (1.56 to 3.97)	2.07 (1.30 to 3.18)	3.43 (2.06 to 5.54)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.09)
Other unspecified infectious diseases	21.46 (7.80 to 59.50)	29.73 (12.92 to 64.67)	22.21 (9.79 to 50.91)	46.47 (18.68 to 110.12)	0.36 (0.16 to 0.81)	0.59 (0.29 to 1.03)	0.48 (0.25 to 0.84)	0.79 (0.37 to 1.56)
Non-communicable diseases	5,390.26 (4,543.18 to 6,294.96)	8,613.28 (6,856.31 to 10,611.95)	5,615.56 (4,571.19 to 6,919.70)	12,338.76 (9,959.74 to 15,145.28)	158.48 (143.34 to 174.17)	269.17 (224.73 to 316.87)	180.78 (156.52 to 210.13)	357.74 (304.54 to 412.69)

Afghanistan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	686.80 (459.94 to 862.30)	1,333.22 (784.68 to 1,823.42)	1,162.08 (749.45 to 1,508.40)	1,429.40 (810.94 to 1,987.02)	20.05 (14.06 to 24.73)	39.86 (24.19 to 54.94)	36.23 (24.58 to 46.26)	40.50 (23.55 to 56.62)
Lip and oral cavity cancer	4.87 (3.23 to 7.68)	12.39 (4.80 to 28.18)	7.97 (3.53 to 16.58)	14.36 (5.37 to 33.40)	0.16 (0.11 to 0.25)	0.39 (0.17 to 0.88)	0.27 (0.13 to 0.54)	0.43 (0.18 to 0.99)

Nasopharynx cancer	6.01 (3.25 to 9.66)	18.17 (5.69 to 39.81)	11.12 (3.96 to 22.87)	22.22 (6.79 to 50.03)	0.16 (0.09 to 0.26)	0.49 (0.15 to 1.06)	0.30 (0.11 to 0.61)	0.58 (0.18 to 1.28)
Other pharynx cancer	3.35 (1.49 to 6.24)	5.96 (2.43 to 12.45)	5.48 (2.31 to 11.26)	6.23 (2.43 to 13.42)	0.10 (0.05 to 0.19)	0.18 (0.08 to 0.38)	0.18 (0.08 to 0.37)	0.18 (0.07 to 0.40)
Esophageal cancer	14.83 (11.94 to 17.88)	26.54 (12.41 to 47.53)	17.63 (9.52 to 29.84)	33.12 (14.43 to 62.12)	0.52 (0.42 to 0.63)	0.91 (0.45 to 1.61)	0.65 (0.37 to 1.06)	1.07 (0.48 to 1.91)
Stomach cancer	83.07 (69.88 to 97.04)	107.20 (75.91 to 145.02)	88.45 (66.63 to 115.94)	115.00 (81.36 to 157.95)	2.72 (2.30 to 3.18)	3.53 (2.55 to 4.74)	3.09 (2.34 to 4.00)	3.58 (2.56 to 4.86)
Colon and rectum cancer	47.33 (22.75 to 85.32)	108.42 (44.60 to 208.63)	108.71 (48.44 to 201.29)	106.49 (41.46 to 212.47)	1.53 (0.82 to 2.67)	3.51 (1.60 to 6.64)	3.76 (1.89 to 6.79)	3.26 (1.39 to 6.39)
Liver cancer	22.19 (14.75 to 39.62)	47.86 (26.94 to 90.86)	42.73 (26.30 to 78.24)	52.14 (27.80 to 104.58)	0.84 (0.59 to 1.40)	1.81 (1.16 to 3.23)	1.75 (1.11 to 2.96)	1.84 (1.00 to 3.47)
Liver cancer due to hepatitis B	8.85 (5.21 to 17.26)	19.14 (9.92 to 38.41)	16.79 (9.36 to 32.05)	21.32 (10.27 to 44.85)	0.30 (0.18 to 0.56)	0.65 (0.35 to 1.22)	0.61 (0.35 to 1.08)	0.68 (0.35 to 1.34)
Liver cancer due to hepatitis C	6.34 (3.75 to 12.29)	13.44 (7.24 to 27.14)	12.66 (7.35 to 24.75)	14.11 (7.17 to 29.67)	0.28 (0.18 to 0.51)	0.59 (0.32 to 1.14)	0.60 (0.35 to 1.10)	0.57 (0.29 to 1.14)
Liver cancer due to alcohol use	1.50 (0.83 to 2.66)	3.18 (1.54 to 6.31)	2.80 (1.45 to 5.32)	3.43 (1.53 to 6.88)	0.06 (0.03 to 0.11)	0.13 (0.06 to 0.26)	0.12 (0.06 to 0.23)	0.13 (0.06 to 0.28)
Liver cancer due to other causes	5.49 (3.41 to 9.44)	12.09 (6.24 to 23.77)	10.48 (5.88 to 18.96)	13.29 (6.57 to 26.89)	0.20 (0.12 to 0.32)	0.45 (0.22 to 0.81)	0.42 (0.23 to 0.72)	0.46 (0.22 to 0.87)
Gallbladder and biliary tract cancer	9.58 (4.62 to 16.86)	13.56 (6.16 to 23.87)	14.89 (6.84 to 25.64)	12.48 (5.39 to 22.53)	0.36 (0.19 to 0.60)	0.49 (0.24 to 0.84)	0.58 (0.30 to 0.95)	0.43 (0.20 to 0.75)
Pancreatic cancer	11.65 (9.28 to 15.05)	28.42 (17.62 to 44.47)	27.80 (18.28 to 41.58)	26.72 (16.04 to 43.83)	0.44 (0.37 to 0.55)	1.07 (0.68 to 1.58)	1.12 (0.77 to 1.57)	0.94 (0.57 to 1.46)
Larynx cancer	10.20 (6.10 to 13.58)	22.66 (8.29 to 46.75)	12.94 (5.19 to 26.17)	25.83 (9.53 to 52.45)	0.34 (0.21 to 0.45)	0.75 (0.28 to 1.54)	0.43 (0.18 to 0.87)	0.83 (0.30 to 1.66)
Tracheal, bronchus, and lung cancer	76.51 (42.02 to 125.86)	193.68 (49.97 to 410.77)	107.84 (30.27 to 239.40)	222.05 (62.42 to 441.00)	2.64 (1.54 to 4.22)	6.51 (1.86 to 14.02)	3.62 (1.17 to 7.96)	7.31 (2.21 to 14.68)
Malignant skin melanoma	1.66 (0.75 to 4.17)	3.66 (1.57 to 9.29)	4.28 (1.81 to 10.35)	3.30 (1.42 to 8.64)	0.05 (0.02 to 0.11)	0.10 (0.05 to 0.24)	0.13 (0.06 to 0.27)	0.09 (0.04 to 0.21)
Non-melanoma skin cancer	2.46 (1.16 to 3.61)	5.02 (2.42 to 7.41)	4.85 (2.43 to 7.09)	5.09 (2.38 to 7.61)	0.09 (0.04 to 0.12)	0.18 (0.09 to 0.25)	0.19 (0.10 to 0.26)	0.17 (0.08 to 0.24)
Breast cancer	99.75 (33.14 to 192.99)	221.07 (73.82 to 431.38)	205.59 (79.60 to 380.39)	224.42 (67.37 to 452.71)	2.71 (1.00 to 5.09)	6.03 (2.16 to 11.46)	5.77 (2.41 to 10.48)	5.95 (1.91 to 11.62)
Cervical cancer	26.02 (9.39 to 40.24)	41.19 (14.28 to 70.64)	34.31 (13.44 to 57.34)	46.88 (14.69 to 85.20)	0.74 (0.29 to 1.12)	1.15 (0.43 to 1.92)	1.00 (0.41 to 1.63)	1.26 (0.42 to 2.26)
Uterine cancer	10.04 (4.51 to 14.12)	17.53 (7.90 to 25.61)	15.46 (7.69 to 23.70)	18.73 (7.84 to 27.64)	0.33 (0.17 to 0.46)	0.58 (0.29 to 0.83)	0.53 (0.30 to 0.77)	0.59 (0.27 to 0.85)
Ovarian cancer	7.51 (4.85 to 15.09)	16.71 (9.43 to 35.46)	18.80 (10.64 to 38.66)	15.51 (8.65 to 33.63)	0.24 (0.16 to 0.43)	0.52 (0.30 to 1.02)	0.60 (0.36 to 1.14)	0.46 (0.26 to 0.95)
Prostate cancer	8.36 (5.70 to 17.64)	19.76 (11.72 to 43.33)	24.48 (15.09 to 49.92)	16.13 (9.25 to 37.27)	0.46 (0.32 to 0.88)	1.11 (0.64 to 2.31)	1.50 (0.91 to 2.82)	0.85 (0.46 to 1.87)
Testicular cancer	3.65 (2.43 to 5.27)	5.65 (3.62 to 8.81)	5.13 (3.34 to 7.88)	6.08 (3.88 to 9.39)	0.07 (0.05 to 0.10)	0.11 (0.07 to 0.17)	0.10 (0.07 to 0.16)	0.12 (0.08 to 0.18)

Afghanistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	4.66 (3.50 to 6.09)	10.09 (6.65 to 15.59)	10.80 (7.52 to 15.65)	9.74 (6.47 to 15.36)	0.13 (0.10 to 0.16)	0.30 (0.20 to 0.44)	0.33 (0.24 to 0.48)	0.26 (0.17 to 0.40)
Bladder cancer	10.72 (6.60 to 18.36)	23.07 (9.98 to 46.35)	19.39 (9.36 to 36.58)	23.12 (9.37 to 47.95)	0.44 (0.29 to 0.71)	0.92 (0.43 to 1.84)	0.85 (0.45 to 1.58)	0.86 (0.37 to 1.78)
Brain and nervous system cancer	29.28 (21.50 to 35.59)	60.77 (43.84 to 76.45)	65.04 (46.24 to 81.87)	62.70 (45.72 to 79.15)	0.63 (0.44 to 0.77)	1.39 (0.96 to 1.76)	1.57 (1.06 to 1.99)	1.33 (0.93 to 1.67)
Thyroid cancer	6.11 (2.89 to 9.29)	10.42 (4.68 to 17.50)	9.27 (4.47 to 15.16)	11.73 (4.88 to 20.34)	0.20 (0.11 to 0.30)	0.35 (0.17 to 0.57)	0.33 (0.17 to 0.52)	0.37 (0.16 to 0.62)
Mesothelioma	2.38 (1.17 to 3.93)	4.55 (2.28 to 7.69)	4.33 (2.28 to 7.14)	4.65 (2.21 to 7.93)	0.07 (0.04 to 0.12)	0.14 (0.08 to 0.24)	0.14 (0.08 to 0.22)	0.14 (0.07 to 0.24)
Hodgkin lymphoma	21.08 (15.30 to 34.57)	28.08 (18.22 to 48.92)	21.98 (13.90 to 37.31)	34.10 (21.95 to 58.67)	0.44 (0.32 to 0.72)	0.60 (0.39 to 1.01)	0.48 (0.31 to 0.82)	0.70 (0.46 to 1.20)
Non-Hodgkin lymphoma	21.58 (15.44 to 31.69)	44.78 (29.50 to 67.24)	48.94 (32.85 to 73.60)	44.58 (29.24 to 67.54)	0.56 (0.42 to 0.77)	1.20 (0.79 to 1.78)	1.39 (0.97 to 2.02)	1.11 (0.73 to 1.66)
Multiple myeloma	5.06 (3.25 to 8.98)	12.30 (7.50 to 23.00)	14.01 (8.89 to 25.32)	11.43 (6.74 to 21.30)	0.17 (0.12 to 0.30)	0.42 (0.26 to 0.81)	0.51 (0.33 to 0.91)	0.37 (0.22 to 0.71)
Leukemia	97.72 (52.31 to 150.46)	146.75 (75.36 to 238.12)	130.62 (69.86 to 208.94)	173.43 (84.30 to 284.41)	2.02 (1.18 to 3.02)	3.31 (1.78 to 5.25)	3.06 (1.75 to 4.60)	3.66 (1.87 to 5.89)
Acute lymphoid leukemia	14.52 (7.67 to 32.45)	21.83 (11.07 to 51.08)	21.53 (11.29 to 48.78)	25.39 (12.66 to 60.08)	0.22 (0.12 to 0.49)	0.36 (0.19 to 0.86)	0.36 (0.20 to 0.82)	0.41 (0.20 to 0.98)
Chronic lymphoid leukemia	1.96 (0.74 to 4.63)	3.70 (1.28 to 10.13)	3.45 (1.27 to 8.97)	3.99 (1.29 to 11.10)	0.06 (0.02 to 0.12)	0.10 (0.04 to 0.25)	0.10 (0.04 to 0.24)	0.11 (0.04 to 0.28)
Acute myeloid leukemia	8.51 (5.35 to 17.98)	16.98 (10.24 to 37.32)	17.74 (10.89 to 37.13)	18.15 (10.93 to 40.48)	0.16 (0.10 to 0.33)	0.34 (0.20 to 0.75)	0.37 (0.23 to 0.75)	0.35 (0.21 to 0.77)
Chronic myeloid leukemia	8.84 (4.09 to 18.57)	10.34 (4.70 to 21.53)	9.51 (4.57 to 18.82)	11.16 (4.85 to 24.73)	0.23 (0.12 to 0.44)	0.27 (0.14 to 0.54)	0.26 (0.14 to 0.47)	0.28 (0.13 to 0.59)
Other leukemia	63.89 (29.32 to 102.19)	93.89 (40.49 to 159.49)	78.39 (35.05 to 133.65)	114.73 (48.18 to 201.16)	1.36 (0.69 to 2.07)	2.23 (1.06 to 3.62)	1.97 (1.00 to 3.13)	2.52 (1.12 to 4.23)
Other neoplasms	39.19 (29.24 to 56.20)	76.98 (57.07 to 112.07)	79.24 (59.66 to 114.00)	81.15 (59.53 to 119.67)	0.89 (0.69 to 1.18)	1.82 (1.36 to 2.47)	2.00 (1.55 to 2.65)	1.76 (1.30 to 2.44)
Cardiovascular diseases	2,181.14 (1,975.15 to 2,406.75)	3,502.28 (2,262.11 to 4,980.12)	1,557.24 (1,016.08 to 2,317.46)	5,620.33 (3,840.06 to 7,512.34)	80.33 (73.86 to 87.46)	128.97 (87.43 to 177.61)	64.57 (44.81 to 93.90)	194.21 (137.12 to 254.16)
Rheumatic heart disease	60.98 (35.15 to 84.29)	90.57 (28.61 to 79.45)	35.59 (21.74 to 55.89)	64.43 (36.08 to 104.77)	1.48 (0.83 to 2.03)	1.29 (0.75 to 2.01)	0.96 (0.59 to 1.48)	1.56 (0.87 to 2.47)
Ischemic heart disease	1,348.10 (1,197.35 to 1,532.86)	2,287.65 (1,275.17 to 3,662.82)	963.03 (534.26 to 1,698.10)	3,667.63 (2,260.66 to 5,198.51)	50.81 (45.58 to 56.40)	84.95 (49.85 to 135.90)	39.98 (23.42 to 67.94)	129.44 (82.48 to 186.03)
Stroke	629.07 (505.90 to 778.10)	902.70 (466.70 to 1,628.11)	362.85 (207.07 to 662.01)	1,575.41 (847.73 to 2,633.98)	23.13 (18.80 to 27.67)	33.53 (18.00 to 60.99)	15.96 (9.17 to 31.09)	53.15 (29.95 to 87.29)
Ischemic stroke	220.32 (171.03 to 274.17)	295.97 (139.50 to 639.07)	147.64 (72.83 to 367.98)	429.35 (208.27 to 834.67)	10.02 (7.93 to 12.18)	13.75 (6.45 to 33.22)	8.07 (3.96 to 23.11)	18.23 (8.70 to 39.06)

Intracerebral hemorrhage	408.75 (330.28 to 506.46)	606.73 (269.92 to 1,253.18)	215.21 (109.89 to 418.63)	1,146.06 (522.38 to 2,109.31)	13.11 (10.86 to 15.84)	19.78 (9.69 to 39.73)	7.89 (4.24 to 14.69)	34.92 (16.64 to 64.73)
Hypertensive heart disease	50.20 (12.20 to 78.60)	85.78 (19.42 to 177.12)	53.91 (14.69 to 101.10)	113.70 (24.13 to 238.13)	1.86 (0.53 to 2.89)	3.18 (0.82 to 6.69)	2.20 (0.68 to 4.09)	3.92 (0.94 to 8.30)
Cardiomyopathy and myocarditis	16.49 (9.62 to 25.34)	28.16 (15.63 to 46.31)	26.90 (15.67 to 44.03)	29.93 (16.09 to 49.80)	0.43 (0.27 to 0.64)	0.78 (0.45 to 1.28)	0.80 (0.48 to 1.32)	0.76 (0.43 to 1.25)
Myocarditis	3.74 (1.97 to 7.14)	5.38 (2.79 to 10.14)	4.82 (2.59 to 8.88)	6.14 (3.13 to 12.06)	0.08 (0.04 to 0.14)	0.12 (0.06 to 0.21)	0.11 (0.06 to 0.19)	0.13 (0.07 to 0.24)
Afghanistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.28 (0.78 to 4.48)	3.39 (1.29 to 6.42)	3.27 (1.39 to 5.68)	3.41 (1.20 to 6.67)	0.07 (0.03 to 0.13)	0.10 (0.04 to 0.18)	0.11 (0.05 to 0.17)	0.10 (0.04 to 0.18)
Other cardiomyopathy	10.46 (5.75 to 16.25)	19.39 (9.63 to 34.61)	18.80 (9.86 to 33.16)	20.38 (9.74 to 35.51)	0.28 (0.17 to 0.43)	0.56 (0.29 to 0.97)	0.58 (0.33 to 1.02)	0.54 (0.27 to 0.94)
Atrial fibrillation and flutter	1.99 (1.49 to 2.57)	4.08 (2.65 to 5.70)	4.64 (3.15 to 6.27)	3.40 (2.16 to 4.83)	0.14 (0.11 to 0.19)	0.30 (0.17 to 0.45)	0.39 (0.23 to 0.55)	0.22 (0.12 to 0.35)
Aortic aneurysm	5.26 (2.42 to 8.35)	9.83 (4.45 to 16.46)	8.82 (4.39 to 14.26)	9.69 (4.19 to 16.45)	0.18 (0.10 to 0.28)	0.34 (0.19 to 0.55)	0.34 (0.19 to 0.52)	0.31 (0.15 to 0.51)
Peripheral artery disease	0.10 (0.05 to 0.30)	0.36 (0.14 to 1.07)	0.38 (0.15 to 1.04)	0.30 (0.12 to 0.90)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.04)
Endocarditis	6.30 (4.31 to 8.39)	11.77 (7.49 to 17.20)	10.90 (7.07 to 16.08)	12.66 (8.03 to 18.60)	0.20 (0.14 to 0.26)	0.39 (0.25 to 0.57)	0.40 (0.26 to 0.60)	0.37 (0.24 to 0.54)
Other cardiovascular and circulatory diseases	62.64 (28.53 to 98.69)	121.40 (52.53 to 197.74)	90.24 (43.05 to 146.40)	143.18 (60.17 to 235.57)	2.08 (0.97 to 3.37)	4.19 (1.88 to 7.04)	3.52 (1.70 to 5.92)	4.45 (1.91 to 7.33)
Chronic respiratory diseases	275.07 (242.20 to 314.48)	323.15 (195.82 to 543.59)	177.24 (126.94 to 249.74)	466.19 (273.04 to 795.02)	9.92 (8.80 to 11.09)	11.76 (7.03 to 19.09)	6.74 (4.84 to 9.43)	15.88 (9.03 to 27.21)
Chronic obstructive pulmonary disease	157.78 (122.19 to 195.64)	217.63 (107.32 to 402.20)	92.99 (54.97 to 150.62)	331.99 (162.81 to 635.05)	6.39 (5.06 to 7.70)	8.45 (4.24 to 14.90)	3.85 (2.25 to 6.27)	12.03 (5.86 to 22.27)
Pneumoconiosis	0.71 (0.42 to 1.19)	0.68 (0.39 to 1.10)	0.62 (0.34 to 1.05)	0.69 (0.40 to 1.14)	0.03 (0.02 to 0.04)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)
Silicosis	0.19 (0.08 to 0.38)	0.14 (0.06 to 0.29)	0.13 (0.05 to 0.28)	0.15 (0.06 to 0.30)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.09 (0.05 to 0.17)	0.12 (0.07 to 0.21)	0.12 (0.06 to 0.21)	0.13 (0.07 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Coal workers pneumoconiosis	0.09 (0.02 to 0.16)	0.08 (0.02 to 0.16)	0.06 (0.01 to 0.11)	0.10 (0.02 to 0.18)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.34 (0.15 to 0.64)	0.33 (0.14 to 0.60)	0.31 (0.13 to 0.57)	0.32 (0.14 to 0.59)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Asthma	105.35 (76.57 to 144.27)	81.32 (45.99 to 133.72)	59.52 (33.74 to 91.88)	110.31 (62.13 to 184.13)	3.15 (2.23 to 4.51)	2.48 (1.36 to 4.16)	1.95 (1.08 to 3.08)	3.12 (1.67 to 5.34)
Interstitial lung disease and pulmonary sarcoidosis	5.28 (0.94 to 16.18)	13.42 (2.51 to 38.71)	15.67 (3.24 to 40.53)	11.72 (2.07 to 35.20)	0.21 (0.04 to 0.61)	0.52 (0.10 to 1.39)	0.66 (0.14 to 1.62)	0.42 (0.07 to 1.17)

Other chronic respiratory diseases	5.95 (2.38 to 11.43)	10.10 (3.94 to 22.16)	8.44 (3.51 to 17.57)	11.48 (4.36 to 25.04)	0.15 (0.06 to 0.29)	0.28 (0.11 to 0.64)	0.25 (0.10 to 0.53)	0.29 (0.11 to 0.66)
Cirrhosis and other chronic liver diseases	139.72 (97.34 to 187.68)	243.14 (161.93 to 343.99)	225.72 (157.11 to 321.31)	257.68 (169.29 to 362.01)	4.09 (3.01 to 5.45)	7.33 (5.11 to 10.34)	7.18 (5.12 to 10.02)	7.31 (5.00 to 10.31)
Cirrhosis and other chronic liver diseases due to hepatitis B	39.03 (24.72 to 59.82)	72.80 (44.65 to 111.85)	68.92 (44.05 to 106.40)	74.23 (44.39 to 114.76)	1.28 (0.86 to 1.92)	2.37 (1.53 to 3.65)	2.36 (1.57 to 3.66)	2.31 (1.44 to 3.58)
Cirrhosis and other chronic liver diseases due to hepatitis C	42.01 (26.65 to 63.31)	80.52 (49.74 to 122.55)	75.87 (47.86 to 115.91)	82.36 (50.45 to 125.95)	1.36 (0.90 to 2.03)	2.36 (1.64 to 3.95)	2.58 (1.65 to 3.90)	2.56 (1.58 to 3.90)
Cirrhosis and other chronic liver diseases due to alcohol use	8.53 (5.62 to 12.49)	14.85 (9.38 to 22.67)	13.30 (8.66 to 19.90)	15.53 (9.63 to 23.86)	0.29 (0.20 to 0.41)	0.50 (0.32 to 0.75)	0.47 (0.31 to 0.69)	0.50 (0.32 to 0.76)
Cirrhosis and other chronic liver diseases due to other causes	30.15 (16.67 to 67.15)	74.96 (52.34 to 107.18)	67.64 (47.25 to 99.14)	85.56 (58.93 to 122.36)	1.16 (0.87 to 1.55)	1.85 (1.32 to 2.61)	1.78 (1.26 to 2.54)	1.94 (1.38 to 2.74)
Digestive diseases	147.96 (83.10 to 202.18)	164.68 (93.48 to 234.08)	134.91 (79.76 to 202.36)	203.78 (114.69 to 294.26)	4.08 (2.49 to 6.23)	8.03 (3.07 to 8.42)	4.52 (2.81 to 7.90)	5.51 (3.28 to 8.81)
Peptic ulcer disease	58.62 (33.89 to 100.11)	51.81 (29.37 to 99.06)	37.59 (21.38 to 75.47)	63.82 (35.18 to 119.24)	1.84 (1.10 to 3.36)	1.74 (0.97 to 3.51)	1.38 (0.77 to 2.95)	1.96 (1.09 to 3.88)
Afghanistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.85 (0.26 to 1.63)	1.31 (0.43 to 2.48)	1.14 (0.41 to 2.20)	1.50 (0.48 to 2.97)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.07)	0.04 (0.01 to 0.07)	0.04 (0.01 to 0.07)
Appendicitis	17.44 (6.37 to 31.75)	18.55 (6.81 to 34.05)	14.51 (5.60 to 28.12)	23.86 (8.35 to 44.36)	0.37 (0.14 to 0.73)	0.46 (0.18 to 0.98)	0.39 (0.15 to 0.89)	0.52 (0.20 to 1.03)
Paralytic ileus and intestinal obstruction	25.92 (11.55 to 50.87)	28.37 (13.33 to 52.95)	26.54 (12.85 to 49.15)	38.88 (16.95 to 76.42)	0.50 (0.27 to 0.85)	0.68 (0.36 to 1.20)	0.73 (0.39 to 1.33)	0.75 (0.37 to 1.32)
Inguinal, femoral, and abdominal hernia	3.05 (1.40 to 5.92)	3.29 (1.53 to 6.03)	3.11 (1.48 to 5.97)	3.47 (1.58 to 6.28)	0.12 (0.06 to 0.25)	0.14 (0.06 to 0.30)	0.15 (0.07 to 0.34)	0.13 (0.06 to 0.27)
Inflammatory bowel disease	2.88 (0.88 to 8.87)	4.50 (1.35 to 13.31)	4.39 (1.41 to 12.57)	4.73 (1.38 to 14.37)	0.07 (0.02 to 0.20)	0.11 (0.04 to 0.31)	0.12 (0.04 to 0.30)	0.11 (0.04 to 0.31)
Vascular intestinal disorders	4.81 (2.29 to 7.88)	8.09 (3.85 to 13.27)	7.79 (3.91 to 12.41)	8.20 (3.72 to 13.48)	0.17 (0.09 to 0.27)	0.30 (0.15 to 0.48)	0.32 (0.17 to 0.50)	0.28 (0.14 to 0.45)
Gallbladder and biliary diseases	9.29 (4.68 to 14.72)	12.78 (6.09 to 22.99)	9.84 (5.01 to 18.85)	17.19 (7.77 to 30.89)	0.33 (0.19 to 0.66)	0.50 (0.23 to 1.10)	0.44 (0.21 to 1.04)	0.61 (0.27 to 1.23)
Pancreatitis	7.51 (3.88 to 11.48)	13.08 (6.46 to 22.28)	10.92 (5.59 to 17.65)	14.36 (6.78 to 25.24)	0.22 (0.12 to 0.35)	0.39 (0.20 to 0.67)	0.35 (0.19 to 0.60)	0.41 (0.20 to 0.70)
Other digestive diseases	17.58 (8.57 to 27.99)	22.89 (12.13 to 36.99)	19.06 (10.50 to 31.74)	27.79 (14.13 to 46.27)	0.44 (0.24 to 0.76)	0.66 (0.37 to 1.17)	0.61 (0.34 to 1.19)	0.70 (0.38 to 1.20)
Neurological disorders	113.83 (77.58 to 155.16)	206.82 (141.10 to 282.80)	207.85 (149.99 to 273.09)	220.45 (140.51 to 314.34)	4.31 (3.39 to 5.32)	8.74 (5.75 to 12.41)	10.73 (7.42 to 14.18)	7.59 (4.75 to 11.01)
Alzheimer's disease and other dementias	40.00 (32.43 to 49.14)	82.46 (51.09 to 128.07)	99.50 (68.59 to 138.60)	69.49 (39.84 to 111.27)	2.90 (2.36 to 3.58)	6.13 (3.47 to 9.67)	8.15 (5.22 to 11.74)	4.73 (2.47 to 7.70)
Parkinson's disease	2.77 (2.09 to 3.54)	6.64 (4.32 to 9.47)	9.72 (6.78 to 13.00)	4.80 (2.95 to 7.00)	0.18 (0.14 to 0.23)	0.45 (0.25 to 0.67)	0.71 (0.46 to 1.01)	0.30 (0.16 to 0.47)

Epilepsy	58.91 (26.81 to 93.53)	93.01 (41.31 to 157.17)	72.45 (32.10 to 121.47)	119.81 (52.19 to 205.36)	1.00 (0.46 to 1.59)	1.65 (0.75 to 2.74)	1.31 (0.60 to 2.14)	2.05 (0.90 to 3.48)
Multiple sclerosis	2.69 (1.20 to 6.45)	6.62 (2.94 to 16.88)	6.76 (2.99 to 17.04)	6.41 (2.81 to 16.47)	0.06 (0.03 to 0.15)	0.16 (0.07 to 0.38)	0.16 (0.08 to 0.39)	0.15 (0.07 to 0.37)
Motor neuron disease	1.58 (0.83 to 2.56)	3.35 (1.76 to 5.25)	3.67 (1.99 to 5.85)	3.30 (1.65 to 5.17)	0.04 (0.02 to 0.06)	0.09 (0.05 to 0.14)	0.10 (0.06 to 0.15)	0.08 (0.04 to 0.13)
Other neurological disorders	7.88 (5.69 to 10.41)	14.76 (10.81 to 19.33)	15.75 (11.78 to 20.28)	16.64 (11.79 to 22.33)	0.13 (0.10 to 0.16)	0.26 (0.20 to 0.33)	0.29 (0.23 to 0.36)	0.28 (0.21 to 0.36)
Mental disorders	18.71 (6.92 to 43.74)	51.29 (19.38 to 117.11)	50.33 (19.38 to 113.26)	52.32 (19.39 to 119.62)	0.41 (0.16 to 0.92)	1.11 (0.45 to 2.44)	1.12 (0.47 to 2.37)	1.10 (0.43 to 2.46)
Alcohol use disorders	5.80 (1.99 to 12.80)	10.74 (3.12 to 28.87)	10.30 (3.06 to 27.97)	10.97 (3.10 to 29.06)	0.14 (0.05 to 0.30)	0.26 (0.08 to 0.67)	0.25 (0.08 to 0.67)	0.26 (0.08 to 0.67)
Drug use disorders	12.86 (3.45 to 36.31)	40.43 (13.60 to 107.12)	39.90 (13.83 to 104.11)	41.22 (13.84 to 109.29)	0.27 (0.08 to 0.75)	0.85 (0.31 to 2.17)	0.86 (0.33 to 2.16)	0.84 (0.30 to 2.19)
Opioid use disorders	9.60 (1.74 to 29.83)	29.54 (7.33 to 86.70)	29.05 (7.58 to 83.93)	30.18 (7.03 to 88.71)	0.20 (0.04 to 0.60)	0.61 (0.16 to 1.77)	0.61 (0.17 to 1.72)	0.61 (0.15 to 1.78)
Cocaine use disorders	0.62 (0.22 to 1.23)	2.19 (0.76 to 5.08)	2.08 (0.72 to 4.89)	2.38 (0.79 to 5.31)	0.01 (0.00 to 0.03)	0.28 (0.02 to 0.10)	0.04 (0.01 to 0.10)	0.05 (0.02 to 0.11)
Amphetamine use disorders	0.34 (0.12 to 0.69)	1.52 (0.52 to 3.54)	1.40 (0.49 to 3.53)	1.63 (0.55 to 3.63)	0.01 (0.00 to 0.01)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)
Other drug use disorders	2.30 (0.49 to 6.28)	7.18 (2.05 to 17.72)	7.36 (2.18 to 18.35)	7.13 (2.00 to 17.80)	0.05 (0.01 to 0.14)	0.16 (0.06 to 0.39)	0.18 (0.07 to 0.42)	0.15 (0.05 to 0.38)
Eating disorders	0.05 (0.02 to 0.10)	0.12 (0.05 to 0.26)	0.13 (0.06 to 0.27)	0.13 (0.06 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)

Afghanistan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	676.06 (585.59 to 797.48)	1,432.12 (859.99 to 2,446.83)	968.05 (607.40 to 1,775.35)	1,811.43 (1,119.17 to 3,063.80)	21.41 (18.53 to 24.91)	49.43 (27.68 to 89.36)	35.32 (20.62 to 67.91)	57.97 (33.34 to 103.16)
Diabetes mellitus	295.88 (254.44 to 346.61)	560.14 (359.14 to 822.56)	386.85 (256.45 to 561.28)	709.53 (454.06 to 1,057.03)	11.07 (9.46 to 12.89)	21.63 (13.47 to 30.72)	16.38 (11.06 to 22.66)	25.14 (15.66 to 36.70)
Acute glomerulonephritis	0.32 (0.27 to 0.39)	0.59 (0.44 to 0.78)	0.51 (0.37 to 0.68)	0.72 (0.53 to 0.97)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chronic kidney disease	253.86 (194.67 to 331.47)	689.73 (205.33 to 1,794.78)	423.78 (137.96 to 1,269.65)	874.03 (286.02 to 2,172.14)	8.05 (6.11 to 10.52)	24.19 (5.37 to 66.39)	15.65 (3.58 to 52.18)	28.68 (7.10 to 76.28)
Chronic kidney disease due to diabetes mellitus	91.86 (66.64 to 120.50)	301.08 (65.99 to 852.53)	180.68 (41.08 to 598.75)	374.94 (87.58 to 1,045.52)	3.30 (2.40 to 4.30)	11.02 (2.04 to 32.30)	6.94 (1.29 to 23.88)	13.11 (2.52 to 36.21)
Chronic kidney disease due to hypertension	29.14 (21.32 to 38.88)	86.80 (17.83 to 242.08)	55.67 (11.98 to 186.03)	102.72 (22.92 to 282.21)	1.31 (0.97 to 1.76)	4.11 (0.66 to 12.34)	2.94 (0.47 to 10.21)	4.44 (0.76 to 12.43)
Chronic kidney disease due to glomerulonephritis	47.66 (34.71 to 65.91)	103.94 (45.57 to 238.25)	65.15 (29.36 to 161.33)	137.39 (62.39 to 299.23)	1.12 (0.82 to 1.55)	2.83 (0.95 to 7.25)	1.79 (0.62 to 5.43)	3.53 (1.25 to 8.56)
Chronic kidney disease due to other and unspecified causes	85.20 (63.15 to 115.13)	197.91 (74.47 to 472.61)	122.28 (48.08 to 313.76)	258.98 (101.96 to 586.50)	2.32 (1.68 to 3.15)	6.24 (1.65 to 16.33)	3.98 (1.08 to 12.10)	7.60 (2.24 to 19.22)

Urinary diseases and male infertility	9.07 (6.46 to 13.96)	11.10 (7.59 to 17.36)	10.39 (7.04 to 16.54)	12.76 (8.51 to 19.89)	0.27 (0.20 to 0.40)	0.38 (0.25 to 0.58)	0.41 (0.28 to 0.63)	0.36 (0.24 to 0.55)
Urinary tract infections	2.60 (0.96 to 5.46)	4.80 (2.16 to 8.63)	5.09 (2.48 to 8.69)	4.97 (2.08 to 9.44)	0.09 (0.04 to 0.17)	0.19 (0.10 to 0.32)	0.24 (0.13 to 0.38)	0.16 (0.08 to 0.28)
Urolithiasis	0.15 (0.08 to 0.26)	0.30 (0.15 to 0.52)	0.30 (0.16 to 0.51)	0.33 (0.16 to 0.58)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Other urinary diseases	6.32 (3.47 to 11.10)	6.00 (2.64 to 11.08)	5.00 (2.01 to 9.51)	7.47 (3.39 to 13.83)	0.17 (0.10 to 0.31)	0.18 (0.08 to 0.34)	0.17 (0.07 to 0.33)	0.19 (0.09 to 0.36)
Gynecological diseases	1.05 (0.27 to 1.90)	1.77 (0.46 to 3.58)	1.33 (0.38 to 2.76)	2.16 (0.58 to 4.24)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.08)
Uterine fibroids	0.07 (0.00 to 0.21)	0.09 (0.00 to 0.30)	0.07 (0.00 to 0.24)	0.11 (0.01 to 0.37)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.28 (0.02 to 0.81)	0.32 (0.01 to 1.06)	0.21 (0.01 to 0.75)	0.43 (0.02 to 1.43)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Endometriosis	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.10)	0.02 (0.00 to 0.08)	0.03 (0.00 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.03 (0.00 to 0.08)	0.03 (0.00 to 0.12)	0.02 (0.00 to 0.09)	0.04 (0.00 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.67 (0.16 to 1.36)	1.30 (0.32 to 2.75)	1.02 (0.28 to 2.15)	1.55 (0.36 to 3.23)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Hemoglobinopathies and hemolytic anemias	72.83 (44.05 to 123.18)	105.75 (61.79 to 187.82)	89.39 (51.57 to 155.82)	129.52 (74.13 to 235.83)	1.23 (0.77 to 2.01)	1.91 (1.15 to 3.25)	1.63 (0.98 to 2.77)	2.25 (1.34 to 3.94)
Thalassemias	3.64 (0.43 to 13.83)	3.36 (0.40 to 12.83)	3.92 (0.49 to 13.58)	4.10 (0.45 to 15.70)	0.04 (0.01 to 0.17)	0.04 (0.01 to 0.16)	0.05 (0.01 to 0.17)	0.05 (0.01 to 0.20)
Sickle cell disorders	59.91 (32.60 to 105.91)	87.03 (46.48 to 158.19)	73.20 (39.88 to 131.06)	107.64 (55.83 to 201.95)	0.90 (0.48 to 1.58)	1.40 (0.72 to 2.52)	1.18 (0.62 to 2.10)	1.70 (0.85 to 3.09)
G6PD deficiency	5.74 (2.09 to 14.04)	11.39 (3.82 to 27.92)	8.83 (3.04 to 21.89)	13.55 (4.48 to 34.04)	0.14 (0.06 to 0.29)	0.29 (0.12 to 0.66)	0.23 (0.09 to 0.52)	0.34 (0.13 to 0.77)
Other hemoglobinopathies and hemolytic anemias	3.53 (1.94 to 6.49)	3.96 (1.84 to 8.14)	3.44 (1.67 to 6.91)	4.23 (1.91 to 9.01)	0.14 (0.09 to 0.24)	0.17 (0.09 to 0.31)	0.16 (0.09 to 0.28)	0.17 (0.08 to 0.32)
Endocrine, metabolic, blood, and immune disorders	43.05 (31.35 to 57.39)	63.04 (45.20 to 85.33)	55.80 (40.45 to 75.34)	82.70 (55.69 to 115.93)	0.78 (0.60 to 0.98)	1.28 (0.96 to 1.66)	1.21 (0.91 to 1.59)	1.48 (1.07 to 1.97)
Afghanistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	11.79 (6.86 to 18.11)	27.80 (14.94 to 45.33)	29.69 (16.29 to 49.03)	27.58 (14.96 to 44.35)	0.24 (0.14 to 0.35)	0.58 (0.33 to 0.90)	0.63 (0.37 to 0.99)	0.55 (0.31 to 0.86)
Rheumatoid arthritis	2.46 (1.29 to 4.50)	4.16 (1.98 to 8.18)	3.51 (1.62 to 6.99)	4.92 (2.35 to 9.19)	0.06 (0.03 to 0.10)	0.11 (0.05 to 0.19)	0.10 (0.05 to 0.17)	0.12 (0.06 to 0.21)
Other musculoskeletal disorders	9.34 (5.21 to 15.97)	23.64 (12.31 to 41.88)	26.18 (13.74 to 46.29)	22.66 (11.66 to 40.23)	0.18 (0.10 to 0.30)	0.47 (0.25 to 0.82)	0.53 (0.29 to 0.91)	0.44 (0.23 to 0.77)
Other non-communicable diseases	1,139.19 (523.38 to 1,828.73)	1,328.77 (612.98 to 2,218.76)	1,102.44 (522.71 to 1,810.01)	2,249.62 (1,030.60 to 3,881.76)	13.64 (6.35 to 21.81)	16.37 (7.87 to 26.95)	13.75 (6.83 to 22.14)	27.10 (12.63 to 46.29)

Congenital birth defects	1,075.80 (471.87 to 1,751.25)	1,250.29 (547.54 to 2,102.68)	1,031.65 (461.26 to 1,708.59)	2,124.10 (920.06 to 3,726.07)	12.79 (5.66 to 20.80)	15.14 (6.73 to 25.37)	12.50 (5.68 to 20.45)	25.39 (11.05 to 44.44)
Neural tube defects	146.00 (47.11 to 310.47)	79.67 (20.37 to 182.71)	54.78 (13.69 to 125.08)	155.29 (39.63 to 365.12)	1.72 (0.56 to 3.65)	0.96 (0.25 to 2.18)	0.66 (0.17 to 1.51)	1.84 (0.48 to 4.29)
Congenital heart anomalies	446.84 (225.62 to 764.40)	522.14 (267.26 to 942.78)	435.89 (224.27 to 789.10)	873.78 (425.89 to 1,612.02)	5.33 (2.71 to 9.10)	6.33 (3.25 to 11.36)	5.29 (2.76 to 9.57)	10.46 (5.17 to 19.03)
Orofacial clefts	0.96 (0.17 to 3.85)	0.93 (0.15 to 3.77)	0.63 (0.10 to 2.46)	1.91 (0.30 to 7.49)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.09)
Down syndrome	20.39 (5.79 to 53.50)	32.34 (9.82 to 82.75)	25.01 (7.54 to 62.05)	55.21 (15.51 to 152.03)	0.25 (0.07 to 0.65)	0.41 (0.13 to 1.05)	0.32 (0.10 to 0.79)	0.69 (0.20 to 1.86)
Other chromosomal abnormalities	8.44 (2.22 to 25.27)	21.03 (5.39 to 66.04)	17.05 (4.11 to 56.27)	36.73 (9.12 to 118.25)	0.10 (0.03 to 0.30)	0.25 (0.06 to 0.77)	0.20 (0.05 to 0.66)	0.43 (0.11 to 1.38)
Congenital musculoskeletal and limb anomalies	20.34 (4.56 to 61.64)	30.05 (6.85 to 91.67)	26.41 (6.11 to 83.22)	48.95 (10.74 to 151.44)	0.24 (0.05 to 0.73)	0.36 (0.08 to 1.09)	0.32 (0.07 to 1.00)	0.58 (0.13 to 1.80)
Urogenital congenital anomalies	30.11 (7.45 to 57.20)	35.29 (8.83 to 66.20)	29.45 (8.00 to 56.96)	59.88 (14.85 to 111.37)	0.36 (0.09 to 0.68)	0.44 (0.11 to 0.80)	0.37 (0.10 to 0.70)	0.73 (0.18 to 1.34)
Digestive congenital anomalies	44.31 (8.88 to 107.59)	57.75 (12.56 to 142.63)	46.76 (10.25 to 116.40)	101.82 (21.27 to 257.03)	0.52 (0.10 to 1.26)	0.68 (0.15 to 1.68)	0.55 (0.17 to 1.37)	1.19 (0.25 to 2.99)
Other congenital birth defects	358.41 (87.69 to 754.26)	471.09 (121.66 to 1,005.23)	395.67 (106.33 to 829.79)	790.53 (192.67 to 1,760.02)	4.26 (1.04 to 8.94)	5.70 (1.46 to 12.22)	4.78 (1.29 to 10.09)	9.45 (2.30 to 21.05)
Skin and subcutaneous diseases	3.93 (1.79 to 5.76)	10.80 (5.07 to 16.57)	11.56 (5.37 to 17.58)	10.97 (5.13 to 16.77)	0.16 (0.07 to 0.22)	0.45 (0.20 to 0.70)	0.56 (0.26 to 0.86)	0.38 (0.17 to 0.59)
Cellulitis	0.22 (0.07 to 0.38)	0.76 (0.25 to 1.32)	0.85 (0.28 to 1.47)	0.77 (0.26 to 1.37)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)
Pyoderma	1.90 (0.88 to 3.31)	5.70 (2.68 to 9.85)	5.77 (2.74 to 10.05)	6.19 (2.95 to 10.77)	0.07 (0.03 to 0.11)	0.22 (0.10 to 0.39)	0.26 (0.12 to 0.45)	0.20 (0.09 to 0.35)
Decubitus ulcer	1.66 (0.53 to 2.80)	3.91 (1.21 to 7.17)	4.48 (1.39 to 8.00)	3.54 (1.11 to 6.68)	0.08 (0.03 to 0.14)	0.19 (0.05 to 0.37)	0.25 (0.07 to 0.46)	0.15 (0.04 to 0.30)
Other skin and subcutaneous diseases	0.16 (0.06 to 0.28)	0.43 (0.17 to 0.80)	0.46 (0.18 to 0.84)	0.47 (0.18 to 0.83)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Sudden infant death syndrome	59.46 (26.58 to 117.00)	67.68 (25.57 to 143.69)	59.23 (22.89 to 123.50)	114.55 (42.02 to 242.77)	0.69 (0.31 to 1.36)	0.79 (0.30 to 1.67)	0.69 (0.27 to 1.43)	1.33 (0.49 to 2.82)
Injuries	3,654.91 (2,553.51 to 4,859.19)	3,242.23 (2,652.83 to 4,388.05)	2,863.96 (2,315.04 to 3,991.57)	4,162.39 (3,346.07 to 5,498.56)	60.84 (43.35 to 79.47)	58.03 (48.81 to 75.74)	52.07 (43.63 to 69.61)	71.67 (59.59 to 91.75)
Transport injuries	999.68 (799.71 to 1,042.56)	1,444.64 (1,197.29 to 1,723.02)	1,236.38 (1,030.07 to 1,483.89)	2,014.22 (1,675.54 to 2,408.12)	16.13 (14.20 to 18.37)	26.14 (21.93 to 30.77)	22.67 (19.06 to 26.92)	35.26 (29.66 to 41.48)
Road injuries	899.14 (790.56 to 1,031.97)	1,422.27 (1,173.48 to 1,701.04)	1,217.42 (1,008.89 to 1,463.81)	1,987.84 (1,653.07 to 2,377.95)	15.94 (14.06 to 18.17)	25.71 (21.50 to 30.34)	22.30 (18.73 to 26.49)	34.77 (29.23 to 40.97)
Pedestrian road injuries	265.36 (179.24 to 498.76)	371.60 (235.88 to 738.21)	318.44 (203.84 to 623.91)	496.47 (314.68 to 998.27)	4.76 (3.24 to 8.95)	6.97 (4.47 to 13.69)	6.06 (3.92 to 11.83)	9.01 (5.75 to 18.03)

Afghanistan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other unintentional injuries	50.26 (28.19 to 86.92)	51.69 (29.15 to 87.79)	42.84 (23.74 to 74.89)	63.45 (34.76 to 107.94)	0.86 (0.49 to 1.48)	0.93 (0.53 to 1.55)	0.78 (0.45 to 1.33)	1.11 (0.62 to 1.87)
Self-harm and interpersonal violence	472.90 (322.64 to 574.38)	719.25 (481.26 to 903.64)	695.48 (476.13 to 865.47)	754.90 (502.47 to 952.10)	8.52 (5.87 to 10.26)	13.23 (8.95 to 16.35)	12.89 (8.83 to 15.80)	13.69 (9.12 to 17.17)
Afghanistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	115.72 (90.30 to 191.71)	225.16 (164.85 to 351.52)	208.67 (153.94 to 330.34)	239.22 (173.84 to 367.24)	2.25 (1.79 to 3.68)	4.42 (3.29 to 6.81)	4.18 (3.18 to 6.50)	4.60 (3.40 to 7.09)
Self-harm by firearm	11.64 (3.78 to 30.35)	18.68 (5.67 to 44.75)	16.70 (5.03 to 40.20)	20.28 (6.11 to 47.96)	0.23 (0.08 to 0.58)	0.37 (0.12 to 0.86)	0.34 (0.11 to 0.79)	0.40 (0.12 to 0.93)
Self-harm by other specified means	104.08 (79.64 to 166.08)	206.48 (148.57 to 319.50)	191.97 (139.05 to 299.87)	218.94 (156.57 to 332.18)	2.02 (1.55 to 3.23)	4.05 (2.95 to 6.23)	3.84 (2.85 to 5.84)	4.21 (3.04 to 6.44)
Interpersonal violence	357.18 (176.89 to 455.89)	494.08 (226.37 to 656.02)	486.81 (228.82 to 641.43)	515.68 (237.64 to 692.74)	6.27 (3.10 to 7.96)	8.81 (4.09 to 11.59)	8.71 (4.20 to 11.39)	9.08 (4.18 to 12.09)
Physical violence by firearm	177.64 (83.48 to 323.42)	237.15 (98.77 to 458.80)	232.16 (97.84 to 449.89)	245.85 (101.18 to 475.20)	3.15 (1.47 to 5.78)	4.25 (1.84 to 8.05)	4.17 (1.83 to 7.93)	4.37 (1.85 to 8.35)
Physical violence by sharp object	94.40 (26.20 to 163.98)	144.77 (40.83 to 259.29)	149.70 (43.14 to 264.43)	144.80 (41.58 to 260.81)	1.66 (0.47 to 2.88)	2.58 (0.74 to 4.51)	2.67 (0.79 to 4.63)	2.56 (0.72 to 4.53)
Physical violence by other means	85.15 (32.16 to 143.65)	112.16 (38.98 to 195.67)	104.95 (36.87 to 183.18)	125.03 (45.87 to 215.80)	1.45 (0.53 to 2.44)	1.98 (0.68 to 3.43)	1.86 (0.64 to 3.23)	2.15 (0.76 to 3.71)
Forces of nature, conflict and terrorism, and executions and police conflict	1427.84 (305.39 to 2,553.88)	178.24 (0.00 to 1,273.21)	178.52 (0.00 to 1,275.46)	201.63 (0.00 to 1,429.59)	22.63 (4.84 to 40.47)	2.77 (0.00 to 19.41)	2.79 (0.00 to 19.49)	3.04 (0.00 to 21.22)
Exposure to forces of nature	0.00 (0.00 to 0.00)	34.37 (0.00 to 441.27)	34.50 (0.00 to 442.07)	39.43 (0.00 to 500.63)	0.00 (0.00 to 0.00)	0.55 (0.00 to 7.28)	0.56 (0.00 to 7.45)	0.61 (0.00 to 7.94)
Conflict and terrorism	1427.47 (305.04 to 2,553.55)	143.87 (0.00 to 1,273.21)	144.02 (0.00 to 1,275.46)	162.19 (0.00 to 1,429.59)	22.62 (4.83 to 40.47)	2.22 (0.00 to 19.41)	2.23 (0.00 to 19.49)	2.43 (0.00 to 21.22)
Executions and police conflict	0.37 (0.27 to 0.78)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Algeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	4922.12 (4,354.14 to 5,610.48)	6,424.58 (5,219.71 to 8,026.89)	4,441.53 (3,663.78 to 5,496.20)	8,144.76 (6,581.77 to 10,142.47)	178.03 (164.87 to 190.93)	336.86 (285.65 to 410.04)	251.11 (216.26 to 302.12)	402.09 (338.75 to 481.12)
Communicable, maternal, neonatal, and nutritional diseases	1,027.24 (748.57 to 1,425.35)	716.89 (465.54 to 1,063.69)	492.05 (326.39 to 703.51)	958.03 (608.18 to 1,422.69)	18.60 (14.77 to 23.48)	22.10 (15.25 to 28.86)	17.28 (12.07 to 22.37)	27.61 (19.31 to 36.37)
HIV/AIDS and tuberculosis	33.44 (17.44 to 45.92)	28.42 (14.86 to 45.01)	15.77 (8.05 to 24.78)	40.12 (20.58 to 62.18)	1.28 (0.61 to 1.88)	1.38 (0.63 to 2.33)	0.79 (0.35 to 1.33)	1.89 (0.88 to 3.15)
Tuberculosis	30.39 (14.69 to 42.97)	23.73 (10.18 to 39.73)	12.63 (5.46 to 21.04)	34.18 (15.04 to 56.34)	1.21 (0.55 to 1.81)	1.29 (0.54 to 2.23)	0.72 (0.30 to 1.25)	1.77 (0.77 to 3.03)
HIV/AIDS	3.05 (2.16 to 4.80)	4.69 (1.36 to 8.03)	3.13 (1.29 to 5.69)	5.94 (1.38 to 9.00)	0.06 (0.04 to 0.10)	0.10 (0.05 to 0.17)	0.07 (0.03 to 0.13)	0.12 (0.05 to 0.19)

Diarrhea, lower respiratory, and other common infectious diseases	245.43 (194.07 to 310.87)	267.60 (184.24 to 364.30)	207.18 (144.20 to 273.68)	383.21 (260.28 to 539.27)	8.03 (5.97 to 9.87)	15.06 (9.63 to 20.39)	12.64 (8.13 to 16.89)	18.68 (11.96 to 25.47)
Diarrheal diseases	27.68 (17.52 to 42.74)	11.03 (3.76 to 29.19)	17.71 (6.16 to 45.29)	19.96 (5.52 to 54.77)	0.68 (0.44 to 1.08)	0.66 (0.20 to 1.77)	1.15 (0.38 to 3.01)	0.99 (0.26 to 2.78)
Intestinal infectious diseases	10.00 (4.87 to 18.45)	9.16 (4.42 to 16.64)	10.53 (5.37 to 18.21)	9.70 (4.65 to 17.86)	0.15 (0.08 to 0.28)	0.15 (0.07 to 0.27)	0.17 (0.09 to 0.30)	0.15 (0.07 to 0.28)
Typhoid fever	8.87 (4.18 to 16.45)	8.04 (3.73 to 14.74)	9.74 (4.96 to 16.65)	8.41 (3.90 to 15.46)	0.14 (0.06 to 0.25)	0.13 (0.06 to 0.24)	0.16 (0.08 to 0.27)	0.13 (0.06 to 0.25)
Paratyphoid fever	1.12 (0.47 to 2.31)	1.11 (0.46 to 2.28)	0.79 (0.34 to 1.60)	1.29 (0.54 to 2.67)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other intestinal infectious diseases	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	174.57 (133.74 to 224.71)	224.52 (145.19 to 316.15)	161.45 (103.26 to 224.49)	310.53 (199.00 to 446.53)	6.58 (4.54 to 8.46)	13.66 (8.26 to 19.10)	10.84 (6.76 to 15.11)	16.69 (10.41 to 23.34)
Upper respiratory infections	0.20 (0.10 to 0.39)	0.18 (0.08 to 0.37)	0.10 (0.04 to 0.20)	0.23 (0.11 to 0.49)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Otitis media	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	19.50 (11.90 to 31.58)	12.33 (7.47 to 20.94)	8.43 (5.11 to 14.45)	15.26 (8.69 to 26.88)	0.37 (0.25 to 0.56)	0.33 (0.22 to 0.53)	0.24 (0.16 to 0.38)	0.38 (0.25 to 0.61)
Pneumococcal meningitis	0.15 (0.09 to 0.27)	0.10 (0.06 to 0.18)	0.09 (0.05 to 0.18)	0.10 (0.06 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
H influenzae type B meningitis	1.74 (0.97 to 2.95)	2.02 (0.86 to 4.44)	1.77 (0.80 to 3.71)	3.59 (1.21 to 8.37)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.06 (0.03 to 0.11)
Meningococcal meningitis	7.72 (4.70 to 12.53)	4.37 (2.65 to 7.66)	2.87 (1.75 to 5.11)	4.93 (2.94 to 8.84)	0.15 (0.10 to 0.24)	0.13 (0.09 to 0.22)	0.09 (0.06 to 0.15)	0.14 (0.09 to 0.24)
Other meningitis	9.89 (5.93 to 16.44)	5.85 (3.53 to 9.86)	3.69 (2.29 to 6.25)	6.65 (4.00 to 11.57)	0.18 (0.12 to 0.28)	0.16 (0.11 to 0.26)	0.11 (0.07 to 0.18)	0.17 (0.11 to 0.29)
Encephalitis	7.30 (4.67 to 11.84)	7.65 (4.95 to 12.49)	6.98 (4.55 to 11.28)	8.40 (5.19 to 14.01)	0.14 (0.09 to 0.22)	0.19 (0.13 to 0.31)	0.18 (0.12 to 0.29)	0.20 (0.13 to 0.33)
Diphtheria	0.04 (0.02 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.04 (0.01 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	2.12 (0.13 to 6.81)	1.35 (0.07 to 5.65)	0.92 (0.05 to 3.74)	15.12 (1.09 to 47.48)	0.03 (0.00 to 0.08)	0.02 (0.00 to 0.07)	0.01 (0.00 to 0.04)	0.18 (0.01 to 0.56)
Tetanus	0.36 (0.28 to 0.51)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.18 (0.06 to 0.54)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Measles	2.16 (0.65 to 5.23)	0.32 (0.02 to 1.97)	0.26 (0.02 to 1.72)	2.54 (0.09 to 17.47)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.03 (0.00 to 0.21)
Algeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.66 (0.94 to 2.89)	0.99 (0.54 to 1.82)	0.73 (0.40 to 1.32)	1.24 (0.65 to 2.37)	0.04 (0.03 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)

Neglected tropical diseases and malaria	4.53 (3.39 to 5.83)	3.35 (2.40 to 4.45)	3.07 (2.20 to 4.08)	3.68 (2.66 to 4.94)	0.14 (0.10 to 0.19)	0.13 (0.09 to 0.18)	0.12 (0.09 to 0.17)	0.14 (0.09 to 0.19)
Malaria	0.37 (0.24 to 0.88)	0.23 (0.15 to 0.55)	0.22 (0.14 to 0.51)	0.24 (0.15 to 0.58)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.30 (0.17 to 0.45)	0.14 (0.08 to 0.22)	0.11 (0.06 to 0.17)	0.17 (0.10 to 0.27)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	3.48 (2.42 to 4.73)	2.68 (1.79 to 3.79)	2.44 (1.64 to 3.47)	2.92 (1.93 to 4.16)	0.12 (0.08 to 0.16)	0.12 (0.08 to 0.16)	0.11 (0.07 to 0.15)	0.12 (0.08 to 0.17)
Cysticercosis	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.06 (0.01 to 0.13)	0.06 (0.02 to 0.13)	0.05 (0.01 to 0.12)	0.06 (0.02 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.29 (0.25 to 0.34)	0.23 (0.19 to 0.28)	0.22 (0.19 to 0.27)	0.27 (0.22 to 0.32)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal disorders	31.30 (23.99 to 39.84)	18.51 (12.18 to 26.27)	14.33 (9.43 to 20.19)	23.83 (15.35 to 34.28)	0.56 (0.43 to 0.71)	0.33 (0.21 to 0.46)	0.25 (0.17 to 0.36)	0.42 (0.27 to 0.60)
Maternal hemorrhage	10.70 (7.52 to 14.52)	5.82 (3.54 to 8.94)	4.57 (2.79 to 7.10)	7.47 (4.52 to 11.66)	0.19 (0.14 to 0.26)	0.10 (0.06 to 0.16)	0.08 (0.05 to 0.13)	0.13 (0.08 to 0.21)
Maternal sepsis and other maternal infections	5.05 (3.50 to 6.99)	2.67 (1.58 to 4.19)	2.05 (1.19 to 3.19)	3.45 (1.96 to 5.38)	0.09 (0.06 to 0.12)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.05)	0.06 (0.04 to 0.09)
Maternal hypertensive disorders	4.07 (2.72 to 5.71)	2.43 (1.40 to 3.87)	1.86 (1.04 to 2.98)	3.14 (1.75 to 5.07)	0.07 (0.05 to 0.10)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.09)
Maternal obstructed labor and uterine rupture	0.95 (0.59 to 1.47)	0.54 (0.29 to 0.93)	0.40 (0.21 to 0.69)	0.71 (0.37 to 1.21)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	0.44 (0.24 to 0.75)	0.28 (0.13 to 0.56)	0.22 (0.10 to 0.42)	0.37 (0.17 to 0.73)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Indirect maternal deaths	4.60 (3.14 to 6.41)	3.40 (1.95 to 5.53)	2.55 (1.46 to 4.11)	4.40 (2.46 to 7.18)	0.08 (0.05 to 0.11)	0.06 (0.03 to 0.10)	0.04 (0.03 to 0.07)	0.08 (0.04 to 0.12)
Late maternal deaths	0.36 (0.18 to 0.64)	0.19 (0.08 to 0.36)	0.14 (0.06 to 0.27)	0.24 (0.11 to 0.48)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Other maternal disorders	5.13 (3.43 to 7.24)	3.17 (1.87 to 4.89)	2.53 (1.48 to 3.89)	4.01 (2.35 to 6.18)	0.09 (0.06 to 0.13)	0.06 (0.03 to 0.09)	0.04 (0.03 to 0.07)	0.07 (0.04 to 0.11)
Algeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	686.09 (447.78 to 1,025.43)	377.74 (153.09 to 678.55)	233.82 (97.06 to 423.30)	483.29 (188.27 to 857.18)	7.93 (5.18 to 11.85)	4.37 (1.77 to 7.85)	2.70 (1.12 to 4.89)	5.59 (2.18 to 9.91)
Neonatal preterm birth	472.31 (293.50 to 711.68)	239.77 (85.83 to 450.53)	134.70 (49.68 to 254.47)	314.52 (111.61 to 587.45)	5.46 (3.39 to 8.23)	2.77 (0.99 to 5.21)	1.56 (0.58 to 2.94)	3.64 (1.29 to 6.79)
Neonatal encephalopathy due to birth asphyxia and trauma	77.40 (39.84 to 137.71)	42.10 (14.98 to 86.16)	26.76 (9.66 to 53.56)	51.86 (18.26 to 108.05)	0.90 (0.46 to 1.59)	0.49 (0.17 to 1.00)	0.31 (0.11 to 0.62)	0.60 (0.21 to 1.25)
Neonatal sepsis and other neonatal infections	79.62 (37.29 to 132.62)	60.44 (24.80 to 113.23)	42.28 (18.00 to 78.78)	73.75 (30.05 to 139.26)	0.92 (0.43 to 1.53)	0.70 (0.29 to 1.31)	0.49 (0.21 to 0.91)	0.85 (0.35 to 1.61)
Hemolytic disease and other neonatal jaundice	2.73 (1.37 to 4.67)	0.95 (0.30 to 2.28)	0.64 (0.20 to 1.54)	1.22 (0.38 to 2.94)	0.03 (0.02 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other neonatal disorders	54.04 (27.19 to 96.96)	34.48 (12.87 to 76.34)	29.44 (10.82 to 64.52)	41.94 (14.88 to 93.16)	0.63 (0.31 to 1.12)	0.40 (0.15 to 0.88)	0.34 (0.13 to 0.75)	0.49 (0.17 to 1.08)
Nutritional deficiencies	4.08 (3.00 to 5.75)	2.98 (2.17 to 4.16)	3.15 (2.30 to 4.34)	3.23 (2.33 to 4.59)	0.13 (0.11 to 0.16)	0.17 (0.11 to 0.23)	0.20 (0.14 to 0.28)	0.17 (0.11 to 0.24)
Protein-energy malnutrition	3.08 (2.11 to 4.56)	2.00 (1.36 to 3.09)	2.24 (1.56 to 3.33)	2.15 (1.44 to 3.35)	0.10 (0.08 to 0.12)	0.12 (0.08 to 0.18)	0.16 (0.10 to 0.23)	0.12 (0.07 to 0.19)
Iodine deficiency	0.16 (0.01 to 0.63)	0.19 (0.02 to 0.54)	0.19 (0.01 to 0.52)	0.22 (0.02 to 0.62)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)
Dietary iron deficiency	0.34 (0.26 to 0.45)	0.30 (0.21 to 0.43)	0.31 (0.22 to 0.43)	0.33 (0.22 to 0.47)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other nutritional deficiencies	0.50 (0.36 to 0.73)	0.49 (0.32 to 0.75)	0.41 (0.27 to 0.64)	0.54 (0.35 to 0.82)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Other communicable, maternal, neonatal, and nutritional diseases	22.38 (16.17 to 36.80)	18.28 (13.89 to 26.98)	14.73 (11.31 to 21.09)	20.66 (15.67 to 30.58)	0.53 (0.44 to 0.70)	0.66 (0.53 to 0.82)	0.57 (0.46 to 0.71)	0.72 (0.58 to 0.91)
Sexually transmitted infections excluding HIV	4.25 (1.41 to 8.90)	1.17 (0.40 to 2.60)	0.83 (0.31 to 1.84)	1.35 (0.46 to 3.09)	0.05 (0.02 to 0.11)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Syphilis	4.02 (1.21 to 8.61)	1.00 (0.25 to 2.46)	0.68 (0.16 to 1.70)	1.17 (0.29 to 2.92)	0.05 (0.02 to 0.10)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Chlamydial infection	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.12 (0.09 to 0.18)	0.09 (0.06 to 0.13)	0.08 (0.05 to 0.12)	0.09 (0.06 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other sexually transmitted infections	0.07 (0.05 to 0.09)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	9.14 (7.71 to 10.77)	8.31 (6.33 to 10.81)	5.82 (4.38 to 7.71)	9.58 (7.45 to 12.33)	0.27 (0.23 to 0.31)	0.31 (0.24 to 0.40)	0.22 (0.17 to 0.29)	0.35 (0.27 to 0.45)
Acute hepatitis A	0.48 (0.08 to 1.06)	0.25 (0.07 to 0.54)	0.19 (0.06 to 0.40)	0.29 (0.08 to 0.63)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)

Acute hepatitis B	6.81 (5.63 to 7.99)	6.76 (4.95 to 8.94)	4.71 (3.38 to 6.34)	7.82 (5.90 to 10.19)	0.22 (0.18 to 0.26)	0.26 (0.19 to 0.34)	0.18 (0.13 to 0.24)	0.30 (0.22 to 0.38)
Acute hepatitis C	0.20 (0.14 to 0.29)	0.25 (0.16 to 0.38)	0.18 (0.11 to 0.27)	0.27 (0.17 to 0.41)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis E	1.65 (1.10 to 2.37)	1.06 (0.67 to 1.69)	0.74 (0.46 to 1.21)	1.20 (0.75 to 1.90)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
Other unspecified infectious diseases	8.98 (5.24 to 22.73)	8.80 (6.15 to 15.88)	8.09 (5.87 to 13.43)	9.74 (6.68 to 17.77)	0.21 (0.15 to 0.37)	0.33 (0.25 to 0.44)	0.33 (0.25 to 0.43)	0.35 (0.26 to 0.47)
Non-communicable diseases	3,119.79 (2,816.48 to 3,458.72)	4,937.35 (3,872.76 to 6,470.54)	3,473.11 (2,815.57 to 4,506.56)	6,199.44 (4,835.90 to 8,177.08)	142.96 (132.54 to 153.19)	294.50 (240.61 to 370.56)	220.27 (185.66 to 270.75)	349.77 (286.28 to 432.25)
Algeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	548.26 (489.41 to 606.02)	942.72 (788.56 to 1,129.87)	800.83 (677.57 to 936.57)	1,048.17 (860.76 to 1,277.71)	19.73 (17.90 to 21.58)	41.17 (34.56 to 49.06)	36.31 (30.78 to 42.41)	44.24 (36.62 to 53.35)
Lip and oral cavity cancer	4.51 (3.79 to 5.33)	7.90 (5.54 to 11.32)	6.59 (4.79 to 9.04)	10.59 (6.73 to 16.41)	0.19 (0.16 to 0.22)	0.37 (0.27 to 0.53)	0.33 (0.24 to 0.45)	0.47 (0.31 to 0.72)
Nasopharynx cancer	15.43 (12.55 to 18.65)	22.77 (14.84 to 34.76)	16.35 (11.17 to 23.52)	33.51 (20.29 to 56.14)	0.46 (0.38 to 0.55)	0.75 (0.50 to 1.14)	0.55 (0.38 to 0.80)	1.08 (0.65 to 1.75)
Other pharynx cancer	3.28 (2.70 to 3.93)	7.24 (5.15 to 10.54)	7.21 (5.20 to 10.14)	8.14 (5.44 to 12.48)	0.12 (0.10 to 0.14)	0.30 (0.21 to 0.45)	0.30 (0.22 to 0.43)	0.33 (0.22 to 0.50)
Esophageal cancer	6.80 (5.70 to 7.88)	10.89 (7.17 to 16.25)	10.13 (6.96 to 14.55)	14.08 (8.38 to 22.99)	0.31 (0.26 to 0.35)	0.54 (0.36 to 0.80)	0.53 (0.37 to 0.74)	0.66 (0.41 to 1.04)
Stomach cancer	31.63 (27.79 to 35.75)	42.12 (32.08 to 54.23)	31.84 (25.10 to 40.03)	45.98 (35.36 to 59.07)	1.34 (1.18 to 1.50)	2.11 (1.63 to 2.73)	1.65 (1.30 to 2.06)	2.23 (1.72 to 2.87)
Colon and rectum cancer	54.07 (46.27 to 62.08)	98.94 (69.58 to 143.87)	80.54 (57.23 to 113.83)	105.85 (72.93 to 153.01)	2.07 (1.78 to 2.37)	4.62 (3.19 to 6.74)	3.88 (2.73 to 5.47)	4.81 (3.32 to 7.03)
Liver cancer	15.45 (12.49 to 18.57)	38.68 (25.36 to 58.84)	35.45 (24.32 to 50.34)	40.88 (25.92 to 62.48)	0.69 (0.57 to 0.84)	1.94 (1.30 to 2.94)	1.86 (1.29 to 2.66)	1.99 (1.29 to 3.02)
Liver cancer due to hepatitis B	5.78 (4.21 to 7.62)	13.42 (7.88 to 21.07)	12.22 (7.71 to 18.46)	14.26 (8.13 to 22.92)	0.23 (0.16 to 0.30)	0.59 (0.36 to 0.94)	0.56 (0.35 to 0.85)	0.61 (0.37 to 0.98)
Liver cancer due to hepatitis C	4.88 (3.50 to 6.63)	13.05 (8.03 to 20.32)	12.18 (7.72 to 18.38)	13.51 (8.09 to 21.51)	0.25 (0.18 to 0.34)	0.73 (0.45 to 1.13)	0.71 (0.46 to 1.06)	0.73 (0.45 to 1.15)
Liver cancer due to alcohol use	1.18 (0.73 to 1.84)	2.99 (1.46 to 5.28)	2.71 (1.39 to 4.54)	3.30 (1.59 to 5.89)	0.05 (0.03 to 0.09)	0.15 (0.07 to 0.26)	0.14 (0.07 to 0.23)	0.16 (0.08 to 0.28)
Liver cancer due to other causes	3.61 (2.47 to 5.13)	9.23 (5.01 to 16.00)	8.34 (4.83 to 13.64)	9.81 (5.17 to 17.22)	0.16 (0.11 to 0.23)	0.47 (0.25 to 0.83)	0.44 (0.24 to 0.73)	0.48 (0.25 to 0.87)
Gallbladder and biliary tract cancer	21.32 (17.13 to 25.44)	31.74 (25.62 to 37.78)	30.59 (24.92 to 36.49)	31.33 (25.33 to 37.25)	0.90 (0.77 to 1.04)	1.51 (1.26 to 1.78)	1.50 (1.26 to 1.77)	1.46 (1.22 to 1.71)
Pancreatic cancer	22.50 (19.34 to 25.45)	53.32 (40.85 to 70.58)	52.33 (40.51 to 67.70)	53.20 (40.44 to 70.58)	1.02 (0.88 to 1.16)	2.71 (2.05 to 3.61)	2.74 (2.12 to 3.55)	2.62 (1.98 to 3.50)
Larynx cancer	7.85 (6.55 to 9.35)	11.32 (6.84 to 18.92)	8.09 (5.26 to 12.59)	17.48 (9.43 to 31.90)	0.31 (0.26 to 0.37)	0.50 (0.32 to 0.81)	0.38 (0.26 to 0.56)	0.73 (0.41 to 1.27)

Tracheal, bronchus, and lung cancer	51.21 (42.58 to 61.31)	97.86 (62.61 to 149.20)	72.03 (50.23 to 101.56)	150.30 (87.58 to 241.85)	2.11 (1.79 to 2.50)	4.57 (3.05 to 6.68)	3.56 (2.57 to 4.93)	6.53 (3.90 to 10.15)
Malignant skin melanoma	2.26 (1.78 to 2.99)	4.33 (3.31 to 5.80)	5.11 (3.89 to 6.92)	3.97 (3.03 to 5.26)	0.09 (0.07 to 0.12)	0.22 (0.16 to 0.29)	0.27 (0.20 to 0.36)	0.19 (0.14 to 0.26)
Non-melanoma skin cancer	2.14 (1.69 to 2.82)	4.52 (3.39 to 6.20)	3.71 (2.84 to 5.04)	4.69 (3.58 to 6.33)	0.11 (0.09 to 0.15)	0.29 (0.20 to 0.40)	0.25 (0.18 to 0.34)	0.29 (0.20 to 0.40)
Breast cancer	81.56 (60.25 to 102.31)	119.28 (82.98 to 168.75)	96.58 (68.60 to 132.40)	127.70 (88.35 to 179.91)	2.46 (1.90 to 3.03)	4.36 (3.06 to 6.18)	3.59 (2.58 to 4.95)	4.59 (3.23 to 6.54)
Cervical cancer	16.94 (10.48 to 22.06)	24.93 (14.56 to 33.26)	19.78 (11.48 to 26.80)	26.96 (15.58 to 36.62)	0.60 (0.37 to 0.77)	1.00 (0.58 to 1.32)	0.81 (0.49 to 1.09)	1.07 (0.63 to 1.42)
Uterine cancer	4.11 (3.23 to 5.04)	8.45 (6.50 to 10.63)	7.40 (5.63 to 9.42)	9.01 (6.90 to 11.38)	0.18 (0.14 to 0.22)	0.42 (0.32 to 0.52)	0.37 (0.28 to 0.47)	0.44 (0.33 to 0.55)
Ovarian cancer	10.37 (8.60 to 12.32)	22.32 (15.85 to 31.80)	18.92 (13.82 to 26.09)	22.04 (15.45 to 31.12)	0.36 (0.30 to 0.43)	0.90 (0.63 to 1.30)	0.78 (0.56 to 1.09)	0.88 (0.61 to 1.27)
Prostate cancer	12.62 (9.12 to 16.65)	33.13 (23.67 to 44.82)	30.42 (22.02 to 41.02)	31.93 (22.72 to 43.79)	0.86 (0.64 to 1.18)	2.47 (1.71 to 3.57)	2.36 (1.70 to 3.36)	2.32 (1.57 to 3.36)
Testicular cancer	1.06 (0.79 to 1.42)	1.24 (0.90 to 1.71)	1.02 (0.75 to 1.41)	1.31 (0.97 to 1.78)	0.03 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.05)

Algeria

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	6.67 (5.65 to 7.77)	13.17 (10.45 to 16.55)	13.43 (10.64 to 16.81)	12.93 (10.20 to 16.50)	0.24 (0.20 to 0.29)	0.58 (0.46 to 0.72)	0.61 (0.49 to 0.76)	0.55 (0.43 to 0.70)
Bladder cancer	10.08 (8.29 to 11.84)	19.64 (14.33 to 27.11)	17.54 (13.08 to 23.81)	21.02 (14.95 to 29.66)	0.49 (0.41 to 0.57)	1.08 (0.78 to 1.49)	1.00 (0.75 to 1.33)	1.11 (0.79 to 1.56)
Brain and nervous system cancer	25.82 (17.37 to 34.29)	42.96 (30.50 to 56.51)	39.12 (27.92 to 52.19)	43.03 (30.11 to 56.85)	0.67 (0.49 to 0.89)	1.41 (1.09 to 1.85)	1.33 (1.03 to 1.75)	1.38 (1.07 to 1.81)
Thyroid cancer	7.13 (6.02 to 8.37)	12.15 (8.47 to 17.47)	9.34 (6.80 to 12.82)	13.20 (9.33 to 18.91)	0.25 (0.22 to 0.30)	0.51 (0.36 to 0.74)	0.40 (0.29 to 0.57)	0.54 (0.38 to 0.79)
Mesothelioma	1.33 (1.03 to 1.91)	2.08 (1.58 to 3.05)	2.12 (1.61 to 3.16)	2.07 (1.57 to 2.99)	0.05 (0.04 to 0.07)	0.09 (0.06 to 0.13)	0.09 (0.07 to 0.14)	0.09 (0.06 to 0.12)
Hodgkin lymphoma	10.68 (5.21 to 14.25)	9.43 (4.96 to 13.00)	6.93 (3.69 to 9.52)	10.76 (5.62 to 14.87)	0.23 (0.14 to 0.30)	0.24 (0.15 to 0.31)	0.18 (0.12 to 0.24)	0.27 (0.17 to 0.35)
Non-Hodgkin lymphoma	35.18 (29.58 to 40.95)	62.23 (48.50 to 79.44)	52.18 (41.54 to 64.68)	62.72 (48.87 to 79.61)	1.07 (0.91 to 1.23)	2.37 (1.81 to 3.00)	2.04 (1.59 to 2.55)	2.33 (1.79 to 2.95)
Multiple myeloma	8.65 (4.78 to 11.25)	19.86 (10.80 to 28.54)	17.52 (9.79 to 24.27)	19.61 (10.57 to 28.33)	0.34 (0.21 to 0.44)	0.88 (0.54 to 1.24)	0.80 (0.51 to 1.08)	0.86 (0.51 to 1.20)
Leukemia	36.20 (27.60 to 41.42)	51.55 (39.81 to 64.92)	42.33 (33.11 to 51.76)	55.19 (41.94 to 70.19)	0.96 (0.82 to 1.10)	1.82 (1.44 to 2.36)	1.54 (1.25 to 1.99)	1.89 (1.49 to 2.45)
Acute lymphoid leukemia	7.06 (5.27 to 8.96)	8.31 (6.02 to 10.92)	6.69 (4.79 to 8.65)	8.78 (6.40 to 11.46)	0.14 (0.11 to 0.17)	0.21 (0.16 to 0.28)	0.17 (0.13 to 0.23)	0.22 (0.16 to 0.29)
Chronic lymphoid leukemia	1.20 (0.92 to 1.48)	2.19 (1.55 to 3.01)	1.94 (1.38 to 2.60)	2.25 (1.57 to 3.14)	0.05 (0.04 to 0.06)	0.11 (0.08 to 0.15)	0.11 (0.08 to 0.14)	0.11 (0.08 to 0.16)

Acute myeloid leukemia	8.44 (6.93 to 11.01)	15.12 (11.43 to 20.62)	13.72 (10.52 to 18.43)	15.30 (11.46 to 20.89)	0.22 (0.18 to 0.29)	0.54 (0.39 to 0.77)	0.50 (0.38 to 0.71)	0.53 (0.38 to 0.75)
Chronic myeloid leukemia	2.52 (1.55 to 3.38)	3.02 (1.71 to 4.78)	1.98 (1.15 to 3.04)	3.31 (1.90 to 5.07)	0.09 (0.06 to 0.13)	0.14 (0.08 to 0.23)	0.10 (0.06 to 0.15)	0.15 (0.08 to 0.23)
Other leukemia	16.98 (10.97 to 20.43)	22.90 (15.77 to 30.03)	18.00 (12.62 to 22.91)	25.55 (17.24 to 33.57)	0.46 (0.37 to 0.53)	0.82 (0.62 to 1.09)	0.67 (0.51 to 0.89)	0.89 (0.67 to 1.17)
Other neoplasms	41.42 (36.42 to 46.86)	68.67 (59.13 to 79.35)	66.24 (57.12 to 76.89)	68.70 (59.22 to 78.91)	1.21 (1.06 to 1.39)	2.56 (2.18 to 3.02)	2.57 (2.19 to 3.05)	2.49 (2.14 to 2.93)
Cardiovascular diseases	1,251.76 (1,105.63 to 1,419.22)	1,781.25 (1,129.83 to 2,743.81)	972.88 (655.48 to 1,477.11)	2,680.06 (1,683.43 to 4,119.49)	71.76 (64.40 to 79.50)	119.78 (81.10 to 172.69)	72.22 (51.00 to 102.27)	163.99 (110.26 to 252.62)
Rheumatic heart disease	11.75 (9.33 to 14.68)	8.50 (6.00 to 12.13)	6.40 (4.59 to 8.92)	9.82 (7.01 to 13.99)	0.39 (0.31 to 0.49)	0.41 (0.30 to 0.58)	0.32 (0.24 to 0.45)	0.45 (0.33 to 0.65)
Ischemic heart disease	784.96 (671.55 to 897.45)	1,113.08 (997.91 to 2,003.26)	556.97 (312.20 to 965.16)	1,763.80 (952.05 to 3,067.63)	46.00 (39.99 to 51.59)	73.82 (42.49 to 124.37)	41.10 (24.56 to 68.69)	106.12 (62.11 to 172.19)
Stroke	287.71 (244.83 to 335.59)	347.82 (207.39 to 597.66)	175.76 (109.21 to 300.19)	549.21 (327.60 to 911.65)	16.68 (14.19 to 19.37)	24.67 (14.61 to 43.07)	14.04 (8.55 to 24.41)	34.65 (21.23 to 62.03)
Ischemic stroke	136.38 (116.53 to 158.18)	180.05 (92.68 to 393.06)	97.18 (52.32 to 201.21)	259.60 (135.98 to 544.65)	9.72 (8.23 to 11.27)	14.86 (7.71 to 32.32)	8.89 (4.74 to 18.27)	19.47 (9.95 to 42.89)
Intracerebral hemorrhage	151.33 (125.00 to 184.11)	167.77 (94.13 to 284.62)	78.57 (47.92 to 125.02)	289.61 (162.26 to 490.52)	6.96 (5.73 to 8.31)	9.81 (5.67 to 16.46)	5.14 (3.21 to 8.16)	15.18 (8.92 to 24.87)
Hypertensive heart disease	39.98 (27.55 to 59.85)	78.45 (38.95 to 158.41)	55.93 (31.75 to 103.36)	97.45 (47.34 to 209.79)	2.30 (1.60 to 3.34)	5.41 (2.70 to 11.26)	4.08 (2.32 to 7.36)	6.40 (3.08 to 14.05)
Cardiomyopathy and myocarditis	24.16 (19.40 to 30.21)	35.53 (24.11 to 51.02)	25.22 (17.94 to 35.68)	37.88 (26.08 to 53.76)	0.89 (0.71 to 1.13)	0.89 (1.21 to 2.71)	1.37 (0.92 to 1.98)	1.89 (1.25 to 2.81)
Myocarditis	3.87 (2.85 to 5.77)	3.84 (2.70 to 5.80)	3.60 (2.54 to 5.38)	4.01 (2.81 to 6.12)	0.10 (0.07 to 0.14)	0.15 (0.10 to 0.22)	0.15 (0.10 to 0.22)	0.15 (0.10 to 0.22)
Algeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.99 (1.11 to 3.23)	3.04 (1.63 to 5.02)	2.81 (1.53 to 4.52)	3.18 (1.69 to 5.34)	0.09 (0.05 to 0.16)	0.17 (0.09 to 0.29)	0.16 (0.09 to 0.27)	0.17 (0.09 to 0.30)
Other cardiomyopathy	18.30 (14.61 to 23.01)	28.65 (18.66 to 42.87)	18.81 (12.42 to 27.66)	30.68 (20.00 to 45.83)	0.70 (0.55 to 0.89)	1.52 (0.95 to 2.32)	1.05 (0.66 to 1.59)	1.57 (0.98 to 2.40)
Atrial fibrillation and flutter	9.07 (6.80 to 11.69)	23.35 (16.30 to 31.57)	21.92 (15.70 to 29.13)	23.65 (16.42 to 31.85)	0.89 (0.66 to 1.17)	2.44 (1.63 to 3.38)	2.41 (1.66 to 3.28)	2.38 (1.54 to 3.32)
Aortic aneurysm	6.58 (5.30 to 9.06)	11.21 (8.18 to 16.09)	9.63 (7.14 to 13.41)	11.99 (8.73 to 17.34)	0.35 (0.28 to 0.50)	0.72 (0.51 to 1.05)	0.66 (0.47 to 0.94)	0.73 (0.52 to 1.08)
Peripheral artery disease	0.50 (0.29 to 0.91)	1.69 (0.93 to 3.11)	1.53 (0.85 to 2.84)	1.65 (0.89 to 3.03)	0.04 (0.03 to 0.08)	0.16 (0.08 to 0.30)	0.16 (0.08 to 0.30)	0.15 (0.08 to 0.28)
Endocarditis	13.70 (10.61 to 18.52)	24.58 (17.03 to 35.43)	22.15 (15.75 to 32.19)	25.45 (17.58 to 36.76)	0.60 (0.46 to 0.81)	1.44 (0.94 to 2.24)	1.38 (0.92 to 2.09)	1.44 (0.92 to 2.25)
Other cardiovascular and circulatory diseases	73.35 (53.47 to 102.18)	137.03 (88.39 to 207.79)	97.36 (64.72 to 146.55)	159.16 (101.88 to 239.42)	3.60 (2.54 to 5.11)	8.86 (5.45 to 13.40)	6.72 (4.30 to 10.05)	9.79 (6.02 to 14.94)

Chronic respiratory diseases	112.38 (96.99 to 130.29)	172.28 (124.88 to 232.61)	145.75 (109.98 to 191.64)	217.92 (151.86 to 305.98)	6.13 (5.22 to 7.21)	11.20 (7.96 to 15.26)	10.20 (7.59 to 13.72)	13.23 (9.11 to 18.66)
Chronic obstructive pulmonary disease	68.16 (57.52 to 79.17)	110.45 (72.41 to 164.98)	87.09 (58.59 to 126.08)	152.49 (94.51 to 233.38)	4.14 (3.49 to 4.80)	7.62 (5.05 to 11.22)	6.54 (4.49 to 9.52)	9.62 (6.11 to 14.62)
Pneumoconiosis	0.38 (0.29 to 0.50)	0.50 (0.36 to 0.69)	0.48 (0.35 to 0.68)	0.53 (0.39 to 0.73)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Silicosis	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.11)	0.04 (0.02 to 0.08)	0.07 (0.04 to 0.12)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.09 (0.06 to 0.11)	0.13 (0.09 to 0.18)	0.15 (0.11 to 0.21)	0.12 (0.09 to 0.17)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)
Coal workers pneumoconiosis	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.07)	0.04 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.22 (0.16 to 0.30)	0.27 (0.19 to 0.40)	0.25 (0.17 to 0.38)	0.30 (0.20 to 0.44)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Asthma	26.60 (20.91 to 35.36)	25.96 (14.90 to 42.94)	14.02 (8.33 to 22.73)	31.88 (18.71 to 53.12)	1.14 (0.86 to 1.61)	1.41 (0.81 to 2.40)	0.82 (0.47 to 1.35)	1.66 (0.95 to 2.86)
Interstitial lung disease and pulmonary sarcoidosis	11.35 (6.77 to 15.94)	26.60 (15.52 to 38.83)	35.40 (22.20 to 50.74)	23.79 (13.67 to 35.40)	0.61 (0.36 to 0.90)	1.69 (0.95 to 2.59)	2.33 (1.41 to 3.47)	1.47 (0.82 to 2.30)
Other chronic respiratory diseases	5.90 (3.79 to 9.74)	8.77 (5.42 to 15.23)	8.75 (5.40 to 15.09)	9.23 (5.64 to 16.26)	0.22 (0.14 to 0.38)	0.44 (0.26 to 0.83)	0.47 (0.27 to 0.88)	0.44 (0.26 to 0.85)
Cirrhosis and other chronic liver diseases	92.82 (74.37 to 124.02)	154.51 (120.19 to 207.37)	130.76 (102.00 to 175.64)	162.54 (126.26 to 221.95)	3.85 (3.04 to 5.29)	7.61 (5.87 to 10.62)	6.67 (5.18 to 9.08)	7.80 (6.01 to 10.88)
Cirrhosis and other chronic liver diseases due to hepatitis B	29.42 (21.16 to 40.77)	50.86 (36.47 to 72.47)	43.37 (30.55 to 61.69)	52.99 (37.67 to 74.42)	1.28 (0.93 to 1.81)	2.54 (1.81 to 3.69)	2.24 (1.60 to 3.22)	2.59 (1.83 to 3.74)
Cirrhosis and other chronic liver diseases due to hepatitis C	24.83 (19.81 to 32.84)	36.05 (27.59 to 48.34)	30.50 (23.06 to 40.76)	38.13 (29.15 to 50.85)	0.92 (0.72 to 1.23)	1.76 (1.32 to 2.40)	1.56 (1.17 to 2.14)	1.80 (1.35 to 2.47)
Cirrhosis and other chronic liver diseases due to alcohol use	6.55 (4.89 to 9.15)	10.60 (7.67 to 14.91)	8.98 (6.49 to 12.62)	11.73 (8.45 to 16.24)	0.29 (0.22 to 0.41)	0.55 (0.39 to 0.78)	0.48 (0.35 to 0.68)	0.59 (0.42 to 0.83)
Cirrhosis and other chronic liver diseases due to other causes	52.93 (41.36 to 85.02)	80.29 (56.70 to 140.84)	67.12 (48.09 to 116.63)	87.00 (60.98 to 153.78)	2.49 (1.93 to 4.12)	5.08 (3.34 to 9.09)	4.47 (3.09 to 7.76)	5.30 (3.43 to 9.50)
Peptic ulcer disease	9.71 (6.98 to 16.38)	10.04 (6.55 to 18.23)	7.08 (4.62 to 12.83)	11.93 (7.97 to 21.28)	0.52 (0.37 to 0.88)	0.68 (0.42 to 1.25)	0.51 (0.31 to 0.92)	0.77 (0.48 to 1.39)

Algeria

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.38 (0.26 to 0.65)	0.60 (0.40 to 1.08)	0.48 (0.32 to 0.88)	0.64 (0.43 to 1.14)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)
Appendicitis	4.09 (2.63 to 7.93)	4.82 (2.97 to 10.05)	3.51 (2.15 to 7.39)	5.43 (3.40 to 11.42)	0.15 (0.10 to 0.31)	0.26 (0.16 to 0.57)	0.20 (0.12 to 0.44)	0.28 (0.17 to 0.62)
Paralytic ileus and intestinal obstruction	13.81 (9.41 to 21.19)	20.92 (14.42 to 31.53)	20.97 (14.76 to 31.57)	20.97 (14.34 to 31.59)	0.60 (0.44 to 0.89)	1.32 (0.89 to 2.02)	1.40 (0.96 to 2.12)	1.27 (0.84 to 1.94)

	1.34 (0.86 to 2.39)	1.71 (0.98 to 3.33)	1.49 (0.85 to 2.87)	1.77 (1.02 to 3.40)	0.08 (0.04 to 0.14)	0.12 (0.06 to 0.25)	0.11 (0.06 to 0.23)	0.12 (0.06 to 0.25)
Inguinal, femoral, and abdominal hernia								
	2.10 (1.42 to 3.33)	2.95 (1.92 to 4.59)	2.87 (1.86 to 4.38)	2.95 (1.93 to 4.61)	0.07 (0.05 to 0.11)	0.14 (0.09 to 0.22)	0.14 (0.09 to 0.22)	0.14 (0.08 to 0.21)
Inflammatory bowel disease								
	3.50 (2.18 to 6.32)	6.97 (4.28 to 13.34)	6.44 (3.90 to 12.48)	7.09 (4.34 to 13.56)	0.19 (0.12 to 0.36)	0.46 (0.28 to 0.90)	0.44 (0.27 to 0.88)	0.45 (0.27 to 0.89)
Vascular intestinal disorders								
	6.17 (3.99 to 12.09)	14.22 (6.27 to 35.31)	8.82 (4.03 to 21.53)	16.38 (7.38 to 39.25)	0.35 (0.22 to 0.71)	1.00 (0.42 to 2.46)	0.67 (0.29 to 1.61)	1.11 (0.47 to 2.70)
Gallbladder and biliary diseases								
	5.50 (3.60 to 9.68)	8.80 (5.10 to 17.09)	6.93 (4.01 to 13.38)	10.00 (5.78 to 18.96)	0.23 (0.14 to 0.44)	0.47 (0.26 to 0.96)	0.39 (0.21 to 0.79)	0.52 (0.28 to 1.04)
Pancreatitis								
	6.31 (4.40 to 10.72)	9.28 (6.07 to 17.14)	8.55 (5.58 to 16.12)	9.82 (6.41 to 18.28)	0.29 (0.20 to 0.52)	0.59 (0.36 to 1.14)	0.58 (0.36 to 1.12)	0.60 (0.36 to 1.16)
Other digestive diseases								
Neurological disorders	171.78 (148.12 to 197.86)	451.60 (329.69 to 625.23)	420.62 (327.49 to 544.02)	443.04 (316.18 to 627.54)	13.56 (11.56 to 15.98)	41.33 (28.32 to 57.78)	40.27 (29.57 to 52.88)	39.14 (25.93 to 56.12)
	125.09 (104.05 to 150.09)	376.11 (256.75 to 552.31)	344.06 (250.96 to 468.43)	368.19 (243.72 to 553.70)	11.87 (9.92 to 14.31)	37.20 (24.48 to 53.57)	35.72 (25.36 to 48.41)	35.34 (22.81 to 52.10)
Alzheimer's disease and other dementias								
	11.34 (8.57 to 14.60)	33.40 (24.75 to 43.82)	37.25 (28.19 to 48.67)	29.89 (21.64 to 39.27)	0.94 (0.71 to 1.24)	2.96 (2.06 to 3.95)	3.41 (2.47 to 4.52)	2.59 (1.76 to 3.50)
Parkinson's disease								
	21.82 (17.42 to 28.40)	22.97 (17.46 to 31.67)	20.49 (15.55 to 28.04)	26.08 (19.54 to 36.05)	0.44 (0.35 to 0.57)	0.60 (0.44 to 0.83)	0.55 (0.41 to 0.77)	0.66 (0.49 to 0.93)
Epilepsy								
	2.13 (1.75 to 2.56)	2.80 (2.28 to 3.39)	2.85 (2.31 to 3.46)	2.80 (2.26 to 3.39)	0.06 (0.05 to 0.07)	0.09 (0.07 to 0.11)	0.09 (0.08 to 0.11)	0.09 (0.07 to 0.11)
Multiple sclerosis								
	2.13 (1.76 to 2.54)	3.98 (3.27 to 4.75)	3.88 (3.16 to 4.62)	3.88 (3.21 to 4.61)	0.06 (0.05 to 0.07)	0.14 (0.11 to 0.16)	0.13 (0.11 to 0.16)	0.13 (0.11 to 0.15)
Motor neuron disease								
	9.27 (7.46 to 11.74)	12.34 (9.98 to 14.96)	12.08 (9.88 to 14.58)	12.20 (9.81 to 14.85)	0.19 (0.16 to 0.23)	0.35 (0.28 to 0.42)	0.36 (0.29 to 0.43)	0.34 (0.27 to 0.40)
Other neurological disorders								
Mental disorders	18.65 (14.36 to 23.09)	32.48 (24.85 to 40.51)	37.33 (28.87 to 46.43)	31.68 (24.10 to 39.16)	0.48 (0.36 to 0.59)	1.04 (0.78 to 1.31)	1.25 (0.92 to 1.57)	0.99 (0.73 to 1.23)
	3.89 (2.85 to 5.36)	4.54 (3.12 to 6.64)	4.90 (3.38 to 7.25)	4.57 (3.14 to 6.67)	0.11 (0.08 to 0.15)	0.15 (0.10 to 0.22)	0.17 (0.11 to 0.24)	0.15 (0.10 to 0.21)
Alcohol use disorders								
	14.70 (10.89 to 18.70)	27.86 (21.20 to 35.38)	32.35 (24.74 to 40.93)	27.03 (20.36 to 34.05)	0.37 (0.27 to 0.47)	0.89 (0.65 to 1.14)	1.08 (0.78 to 1.39)	0.84 (0.60 to 1.07)
Drug use disorders								
	11.32 (8.41 to 14.45)	19.21 (14.35 to 24.60)	20.56 (15.38 to 26.44)	18.94 (14.06 to 24.32)	0.27 (0.20 to 0.35)	0.57 (0.41 to 0.74)	0.62 (0.45 to 0.82)	0.55 (0.39 to 0.71)
Opioid use disorders								
	0.48 (0.31 to 0.74)	1.18 (0.77 to 1.93)	1.48 (0.97 to 2.45)	1.15 (0.76 to 1.84)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.06)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.05)
Cocaine use disorders								
	0.30 (0.18 to 0.44)	1.06 (0.64 to 1.75)	1.52 (0.91 to 2.52)	1.00 (0.59 to 1.65)	0.01 (0.00 to 0.01)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.05)
Amphetamine use disorders								
	2.61 (1.53 to 3.49)	6.40 (3.95 to 8.48)	8.80 (5.44 to 11.54)	5.94 (3.66 to 7.92)	0.08 (0.05 to 0.11)	0.26 (0.16 to 0.35)	0.37 (0.23 to 0.50)	0.23 (0.14 to 0.31)
Other drug use disorders								
	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Eating disorders								
Algeria								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	366.20 (329.41 to 409.16)	939.71 (495.45 to 2,037.31)	648.80 (357.85 to 1,467.67)	1,083.36 (582.71 to 2,304.37)	18.32 (16.62 to 20.30)	60.16 (31.63 to 125.19)	43.49 (23.91 to 96.05)	67.28 (36.37 to 137.41)
Diabetes, urogenital, blood, and endocrine diseases	153.08 (134.95 to 172.30)	244.20 (164.81 to 349.21)	179.38 (122.58 to 250.41)	303.78 (200.89 to 431.69)	8.68 (7.63 to 9.78)	16.63 (11.11 to 23.58)	12.91 (8.73 to 17.66)	19.78 (12.75 to 27.77)
Diabetes mellitus	0.28 (0.25 to 0.32)	0.33 (0.27 to 0.40)	0.26 (0.22 to 0.32)	0.36 (0.30 to 0.43)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute glomerulonephritis	149.13 (127.94 to 178.46)	612.00 (168.62 to 1,758.34)	391.71 (110.26 to 1,225.47)	693.08 (194.45 to 1,972.85)	7.54 (6.46 to 9.00)	39.16 (10.49 to 108.24)	26.29 (6.98 to 81.46)	43.20 (11.50 to 118.36)
Chronic kidney disease	60.21 (47.91 to 75.04)	285.58 (72.17 to 840.33)	179.49 (47.72 to 591.87)	324.31 (81.47 to 932.37)	2.91 (2.30 to 3.64)	16.39 (4.02 to 45.91)	10.71 (2.62 to 32.85)	18.23 (4.49 to 49.62)
Chronic kidney disease due to diabetes mellitus	25.97 (20.62 to 31.73)	131.48 (32.94 to 380.24)	90.21 (22.36 to 281.67)	144.97 (36.93 to 414.90)	1.96 (1.57 to 2.42)	11.04 (2.98 to 32.01)	7.97 (2.17 to 25.64)	11.85 (3.19 to 33.54)
Chronic kidney disease due to hypertension	20.23 (16.06 to 24.92)	53.61 (18.19 to 144.86)	32.90 (11.48 to 97.18)	62.02 (21.32 to 166.15)	0.76 (0.59 to 0.97)	3.01 (0.82 to 8.29)	1.90 (0.53 to 5.65)	3.39 (0.95 to 9.34)
Chronic kidney disease due to glomerulonephritis	42.71 (34.62 to 53.02)	141.32 (41.66 to 401.04)	89.11 (26.98 to 279.45)	161.78 (48.46 to 452.34)	1.92 (1.53 to 2.42)	8.72 (2.36 to 24.64)	5.71 (1.53 to 17.45)	9.73 (2.66 to 26.67)
Chronic kidney disease due to other and unspecified causes	9.83 (8.04 to 12.49)	20.83 (16.02 to 27.19)	17.93 (14.07 to 23.71)	20.81 (16.02 to 27.30)	0.61 (0.49 to 0.78)	1.76 (1.22 to 2.39)	1.60 (1.19 to 2.16)	1.69 (1.16 to 2.28)
Urinary diseases and male infertility	7.97 (5.85 to 10.35)	18.68 (13.67 to 24.82)	16.28 (12.09 to 21.58)	18.49 (13.45 to 24.53)	0.52 (0.39 to 0.68)	1.61 (1.08 to 2.21)	1.48 (1.07 to 2.03)	1.54 (1.02 to 2.10)
Urinary tract infections	0.28 (0.22 to 0.37)	0.42 (0.30 to 0.60)	0.31 (0.23 to 0.45)	0.44 (0.32 to 0.62)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Urolithiasis	1.57 (0.93 to 2.56)	1.72 (0.99 to 2.97)	1.34 (0.76 to 2.36)	1.88 (1.10 to 3.24)	0.08 (0.05 to 0.14)	0.13 (0.07 to 0.22)	0.10 (0.05 to 0.18)	0.13 (0.07 to 0.23)
Other urinary diseases	0.17 (0.11 to 0.26)	0.17 (0.10 to 0.27)	0.10 (0.06 to 0.16)	0.20 (0.12 to 0.32)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gynecological diseases	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Uterine fibroids	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.01)	0.02 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.14 (0.09 to 0.20)	0.14 (0.09 to 0.23)	0.09 (0.05 to 0.15)	0.17 (0.10 to 0.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	13.92 (10.12 to 21.44)	13.92 (9.61 to 22.10)	10.72 (7.21 to 17.12)	15.34 (10.59 to 24.22)	0.33 (0.25 to 0.50)	0.47 (0.34 to 0.75)	0.37 (0.26 to 0.59)	0.51 (0.36 to 0.79)
Thalassemias	3.59 (2.07 to 6.79)	1.86 (0.99 to 3.73)	1.69 (0.90 to 3.26)	1.85 (0.97 to 3.74)	0.04 (0.03 to 0.08)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Sickle cell disorders	4.46 (3.22 to 6.81)	5.08 (3.32 to 8.38)	3.77 (2.39 to 6.25)	5.66 (3.69 to 9.33)	0.08 (0.06 to 0.12)	0.11 (0.07 to 0.19)	0.09 (0.05 to 0.14)	0.13 (0.08 to 0.21)

G6PD deficiency	2.97 (2.13 to 4.54)	3.63 (2.34 to 5.85)	2.59 (1.64 to 4.19)	4.19 (2.71 to 6.66)	0.06 (0.05 to 0.09)	0.10 (0.07 to 0.16)	0.07 (0.05 to 0.12)	0.11 (0.08 to 0.18)
Other hemoglobinopathies and hemolytic anemias	2.90 (2.18 to 4.41)	3.34 (2.24 to 5.35)	2.67 (1.78 to 4.43)	3.64 (2.49 to 5.89)	0.14 (0.11 to 0.22)	0.23 (0.16 to 0.38)	0.20 (0.14 to 0.32)	0.25 (0.17 to 0.40)
Endocrine, metabolic, blood, and immune disorders	39.80 (28.29 to 57.41)	48.27 (34.33 to 69.12)	48.70 (35.04 to 68.85)	49.78 (35.34 to 71.94)	1.15 (0.84 to 1.63)	2.13 (1.49 to 3.09)	2.30 (1.65 to 3.31)	2.09 (1.45 to 3.06)
Algeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	8.26 (6.02 to 10.38)	13.43 (9.25 to 17.70)	11.78 (8.27 to 15.43)	13.48 (9.23 to 17.66)	0.22 (0.16 to 0.29)	0.50 (0.34 to 0.70)	0.45 (0.30 to 0.62)	0.48 (0.33 to 0.69)
Rheumatoid arthritis	0.80 (0.50 to 1.20)	1.54 (0.90 to 2.48)	1.04 (0.60 to 1.66)	1.75 (1.04 to 2.74)	0.03 (0.02 to 0.05)	0.08 (0.04 to 0.13)	0.06 (0.03 to 0.09)	0.09 (0.05 to 0.14)
Other musculoskeletal disorders	7.47 (5.36 to 9.36)	11.88 (8.18 to 15.57)	10.73 (7.53 to 14.06)	11.73 (8.02 to 15.19)	0.19 (0.14 to 0.25)	0.42 (0.28 to 0.58)	0.39 (0.26 to 0.54)	0.40 (0.26 to 0.55)
Other non-communicable diseases	496.74 (313.11 to 779.27)	369.08 (214.82 to 603.01)	237.24 (141.43 to 385.33)	432.20 (252.26 to 705.20)	6.43 (4.18 to 9.79)	6.64 (4.24 to 9.70)	4.93 (3.13 to 7.03)	7.31 (4.63 to 10.80)
Congenital birth defects	471.99 (291.19 to 742.37)	329.07 (183.24 to 558.66)	202.55 (109.67 to 343.12)	391.15 (214.35 to 655.90)	5.65 (3.52 to 8.82)	4.07 (2.34 to 6.73)	2.52 (1.42 to 4.15)	4.82 (2.74 to 7.93)
Neural tube defects	8.90 (4.24 to 17.99)	2.72 (0.88 to 7.89)	1.48 (0.51 to 4.01)	3.52 (1.14 to 9.37)	0.10 (0.05 to 0.21)	0.03 (0.01 to 0.09)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.11)
Congenital heart anomalies	191.26 (118.50 to 297.72)	129.38 (70.17 to 219.51)	69.59 (36.91 to 118.60)	156.78 (85.60 to 265.83)	2.29 (1.44 to 3.54)	1.60 (0.90 to 2.68)	0.86 (0.48 to 1.45)	1.93 (1.08 to 3.20)
Orofacial clefts	0.17 (0.06 to 0.44)	0.08 (0.02 to 0.25)	0.04 (0.01 to 0.13)	0.11 (0.03 to 0.34)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	28.66 (17.06 to 47.89)	21.57 (11.43 to 39.22)	20.62 (11.15 to 36.50)	24.02 (12.65 to 43.62)	0.36 (0.22 to 0.59)	0.29 (0.16 to 0.51)	0.28 (0.16 to 0.47)	0.32 (0.18 to 0.57)
Other chromosomal abnormalities	22.44 (11.11 to 51.32)	22.14 (9.26 to 52.05)	16.76 (7.06 to 39.65)	25.67 (10.63 to 59.70)	0.26 (0.13 to 0.60)	0.27 (0.11 to 0.63)	0.20 (0.09 to 0.47)	0.31 (0.13 to 0.73)
Congenital musculoskeletal and limb anomalies	9.85 (5.67 to 16.38)	7.33 (3.39 to 14.00)	4.45 (2.01 to 8.58)	8.60 (3.91 to 16.28)	0.12 (0.07 to 0.19)	0.09 (0.04 to 0.17)	0.05 (0.03 to 0.10)	0.10 (0.05 to 0.19)
Urogenital congenital anomalies	13.69 (7.22 to 23.14)	9.31 (4.26 to 17.03)	6.10 (2.78 to 11.27)	10.85 (4.87 to 20.25)	0.17 (0.09 to 0.28)	0.13 (0.07 to 0.22)	0.09 (0.05 to 0.15)	0.15 (0.08 to 0.26)
Digestive congenital anomalies	18.83 (6.08 to 33.36)	12.92 (3.85 to 27.10)	7.43 (2.20 to 15.36)	15.65 (4.61 to 32.46)	0.22 (0.07 to 0.39)	0.15 (0.05 to 0.32)	0.09 (0.03 to 0.18)	0.19 (0.06 to 0.38)
Other congenital birth defects	178.11 (91.77 to 296.25)	123.61 (53.52 to 227.25)	76.08 (32.88 to 141.26)	145.94 (63.35 to 272.75)	2.12 (1.11 to 3.50)	1.51 (0.67 to 2.74)	0.93 (0.42 to 1.71)	1.78 (0.79 to 3.28)
Skin and subcutaneous diseases	9.45 (4.54 to 12.78)	32.29 (15.36 to 44.34)	29.22 (14.40 to 40.05)	32.20 (15.05 to 44.48)	0.60 (0.29 to 0.82)	2.48 (1.15 to 3.59)	2.35 (1.11 to 3.34)	2.39 (1.07 to 3.48)
Cellulitis	0.98 (0.38 to 1.51)	4.01 (1.53 to 6.19)	3.90 (1.49 to 6.02)	3.84 (1.45 to 5.98)	0.05 (0.02 to 0.08)	0.26 (0.09 to 0.42)	0.27 (0.10 to 0.42)	0.24 (0.08 to 0.39)
Pyoderma	5.01 (2.39 to 7.23)	19.08 (9.30 to 27.92)	17.55 (8.71 to 25.39)	19.25 (9.47 to 28.27)	0.30 (0.15 to 0.45)	1.42 (0.70 to 2.16)	1.37 (0.67 to 2.05)	1.39 (0.67 to 2.13)

	3.13 (0.99 to 4.80)	8.62 (2.41 to 14.24)	7.26 (2.08 to 12.11)	8.53 (2.40 to 14.13)	0.25 (0.07 to 0.38)	0.78 (0.21 to 1.32)	0.69 (0.19 to 1.16)	0.75 (0.20 to 1.26)
Decubitus ulcer								
	0.34 (0.15 to 0.48)	0.58 (0.26 to 0.85)	0.50 (0.22 to 0.71)	0.59 (0.25 to 0.86)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other skin and subcutaneous diseases								
	15.30 (7.48 to 27.51)	7.72 (2.97 to 16.63)	5.47 (2.13 to 11.61)	8.84 (3.39 to 19.04)	0.18 (0.09 to 0.32)	0.09 (0.03 to 0.19)	0.06 (0.02 to 0.13)	0.10 (0.04 to 0.22)
Sudden infant death syndrome								
Injuries	775.08 (686.92 to 878.58)	770.33 (633.55 to 996.19)	476.37 (382.03 to 679.21)	987.28 (821.57 to 1,241.30)	16.47 (14.47 to 19.17)	20.26 (16.74 to 25.33)	13.55 (10.99 to 18.01)	24.71 (20.67 to 30.77)
Transport injuries	457.98 (404.85 to 527.83)	445.32 (370.47 to 553.32)	212.20 (173.86 to 269.04)	632.64 (527.60 to 782.92)	9.66 (8.59 to 11.01)	11.32 (9.58 to 13.68)	5.97 (5.00 to 7.27)	15.24 (12.89 to 18.52)
	446.07 (394.99 to 512.51)	428.70 (357.41 to 532.89)	200.72 (164.15 to 255.08)	613.66 (512.22 to 759.30)	9.36 (8.31 to 10.66)	10.75 (9.12 to 13.03)	5.56 (4.65 to 6.76)	14.62 (12.39 to 17.78)
Road injuries								
	101.95 (78.57 to 137.10)	89.34 (66.19 to 125.62)	37.79 (27.58 to 53.32)	123.96 (91.16 to 171.47)	2.27 (1.77 to 3.06)	2.58 (1.94 to 3.66)	1.20 (0.88 to 1.68)	3.42 (2.56 to 4.74)
Pedestrian road injuries								

Algeria

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	7.12 (5.08 to 10.60)	7.53 (5.12 to 11.81)	4.02 (2.71 to 6.42)	10.45 (7.19 to 16.30)	0.15 (0.10 to 0.21)	0.18 (0.13 to 0.27)	0.11 (0.08 to 0.17)	0.24 (0.16 to 0.35)
Motorcyclist road injuries	25.35 (17.69 to 39.52)	26.76 (17.01 to 44.96)	16.80 (10.45 to 28.06)	34.14 (21.92 to 57.04)	0.45 (0.32 to 0.70)	0.49 (0.32 to 0.81)	0.32 (0.21 to 0.53)	0.61 (0.40 to 1.01)
Motor vehicle road injuries	310.31 (261.95 to 362.74)	303.60 (243.62 to 381.37)	141.31 (112.21 to 181.86)	443.05 (359.38 to 551.04)	6.46 (5.44 to 7.59)	7.45 (6.06 to 9.37)	3.90 (3.14 to 4.96)	10.29 (8.41 to 12.94)
Other road injuries	1.34 (0.89 to 2.02)	1.49 (1.00 to 2.27)	0.79 (0.52 to 1.18)	2.06 (1.37 to 3.18)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.10)
Other transport injuries	11.91 (9.36 to 17.04)	16.62 (12.52 to 24.00)	11.47 (8.50 to 16.67)	18.98 (14.52 to 27.64)	0.30 (0.23 to 0.43)	0.57 (0.41 to 0.80)	0.41 (0.30 to 0.60)	0.62 (0.46 to 0.90)
Unintentional injuries	220.82 (167.83 to 286.30)	196.13 (143.76 to 268.36)	155.70 (116.76 to 207.27)	216.92 (155.26 to 298.29)	4.84 (3.58 to 6.47)	6.05 (4.30 to 8.59)	5.11 (3.71 to 7.14)	6.42 (4.49 to 9.12)
Falls	46.93 (35.25 to 65.54)	55.77 (40.71 to 79.88)	47.44 (35.50 to 65.86)	58.62 (42.20 to 85.17)	1.34 (1.00 to 1.91)	2.31 (1.65 to 3.29)	2.08 (1.51 to 2.92)	2.33 (1.65 to 3.39)
Drowning	41.78 (32.46 to 50.99)	29.81 (22.34 to 37.87)	25.04 (17.63 to 33.87)	33.66 (24.90 to 43.36)	0.71 (0.55 to 0.85)	0.61 (0.47 to 0.76)	0.48 (0.37 to 0.59)	0.67 (0.52 to 0.82)
Fire, heat, and hot substances	30.64 (18.66 to 48.11)	23.69 (13.59 to 39.12)	17.12 (9.89 to 27.75)	27.23 (15.52 to 44.68)	0.69 (0.41 to 1.11)	0.74 (0.41 to 1.27)	0.56 (0.32 to 0.96)	0.82 (0.45 to 1.38)
Poisonings	14.68 (7.20 to 26.87)	7.65 (3.80 to 14.09)	4.99 (2.62 to 8.85)	9.31 (4.56 to 16.91)	0.27 (0.13 to 0.47)	0.17 (0.09 to 0.31)	0.12 (0.06 to 0.21)	0.20 (0.10 to 0.37)
Exposure to mechanical forces	31.44 (22.49 to 43.59)	25.70 (16.99 to 37.51)	19.09 (13.49 to 26.97)	29.32 (19.77 to 42.85)	0.62 (0.42 to 0.85)	0.63 (0.41 to 0.93)	0.49 (0.33 to 0.69)	0.70 (0.45 to 1.02)
Unintentional firearm injuries	5.52 (3.59 to 8.88)	3.98 (2.49 to 6.90)	3.15 (1.99 to 5.41)	4.53 (2.76 to 7.85)	0.11 (0.07 to 0.18)	0.10 (0.06 to 0.17)	0.08 (0.05 to 0.14)	0.11 (0.07 to 0.19)
Unintentional suffocation	6.14 (3.17 to 11.18)	3.93 (1.94 to 7.71)	2.90 (1.47 to 5.54)	4.64 (2.29 to 9.27)	0.08 (0.04 to 0.14)	0.05 (0.03 to 0.10)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.12)

Other exposure to mechanical forces	19.78 (12.90 to 26.36)	17.80 (11.01 to 25.01)	13.04 (8.52 to 18.14)	20.15 (12.62 to 28.28)	0.43 (0.27 to 0.58)	0.48 (0.29 to 0.68)	0.36 (0.23 to 0.51)	0.53 (0.32 to 0.75)
Adverse effects of medical treatment	22.42 (13.01 to 33.51)	24.90 (13.75 to 39.10)	21.41 (11.99 to 33.09)	26.98 (14.88 to 43.03)	0.58 (0.33 to 0.89)	0.89 (0.48 to 1.42)	0.80 (0.43 to 1.26)	0.93 (0.49 to 1.49)
Animal contact	2.55 (1.47 to 3.65)	2.86 (1.56 to 4.21)	2.31 (1.28 to 3.37)	3.26 (1.75 to 4.83)	0.06 (0.03 to 0.08)	0.09 (0.05 to 0.13)	0.08 (0.04 to 0.11)	0.10 (0.05 to 0.14)
Venomous animal contact	1.10 (0.62 to 1.64)	1.11 (0.58 to 1.77)	0.92 (0.48 to 1.44)	1.27 (0.66 to 2.06)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Non-venomous animal contact	1.45 (0.77 to 2.19)	1.76 (0.87 to 2.74)	1.39 (0.69 to 2.15)	1.99 (1.00 to 3.14)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.09)	0.05 (0.02 to 0.08)	0.06 (0.03 to 0.10)
Foreign body	17.34 (12.65 to 23.12)	15.71 (11.38 to 21.49)	14.07 (10.35 to 18.76)	16.65 (11.82 to 23.22)	0.30 (0.22 to 0.39)	0.36 (0.26 to 0.47)	0.34 (0.25 to 0.44)	0.36 (0.26 to 0.48)
Pulmonary aspiration and foreign body in airway	12.81 (8.91 to 17.24)	11.69 (8.37 to 16.12)	10.03 (7.38 to 13.35)	12.37 (8.76 to 17.30)	0.22 (0.16 to 0.28)	0.27 (0.20 to 0.35)	0.24 (0.18 to 0.32)	0.27 (0.20 to 0.36)
Foreign body in other body part	4.53 (2.39 to 6.91)	4.02 (2.05 to 6.35)	4.03 (2.10 to 6.23)	4.28 (2.14 to 6.81)	0.08 (0.04 to 0.13)	0.09 (0.05 to 0.14)	0.09 (0.05 to 0.15)	0.09 (0.05 to 0.15)
Environmental heat and cold exposure	4.80 (2.45 to 8.36)	4.51 (2.12 to 8.71)	3.20 (1.56 to 5.91)	5.37 (2.50 to 10.30)	0.11 (0.06 to 0.20)	0.13 (0.06 to 0.26)	0.10 (0.05 to 0.18)	0.15 (0.07 to 0.30)
Other unintentional injuries	8.24 (5.72 to 13.27)	5.53 (3.51 to 9.54)	3.04 (1.91 to 5.10)	6.53 (4.28 to 10.93)	0.16 (0.11 to 0.26)	0.13 (0.08 to 0.21)	0.07 (0.05 to 0.12)	0.15 (0.10 to 0.24)
Self-harm and interpersonal violence	92.83 (76.52 to 114.62)	96.22 (74.01 to 125.93)	76.30 (60.07 to 98.14)	104.75 (79.22 to 137.54)	1.91 (1.57 to 2.38)	2.24 (1.74 to 2.93)	1.81 (1.43 to 2.32)	2.40 (1.85 to 3.17)

Algeria

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	67.75 (53.60 to 92.98)	76.49 (56.56 to 105.13)	61.80 (46.72 to 83.80)	83.48 (61.98 to 115.90)	1.44 (1.14 to 1.96)	1.83 (1.38 to 2.51)	1.51 (1.16 to 2.02)	1.97 (1.46 to 2.74)
Self-harm by firearm	3.63 (2.08 to 7.36)	3.30 (1.79 to 6.65)	2.43 (1.32 to 4.75)	3.70 (2.01 to 7.37)	0.08 (0.05 to 0.15)	0.08 (0.05 to 0.17)	0.06 (0.04 to 0.12)	0.09 (0.05 to 0.18)
Self-harm by other specified means	64.12 (50.67 to 87.48)	73.19 (54.11 to 100.47)	59.37 (45.05 to 79.94)	79.78 (58.31 to 110.99)	1.36 (1.08 to 1.84)	1.75 (1.31 to 2.39)	1.45 (1.12 to 1.93)	1.88 (1.39 to 2.59)
Interpersonal violence	25.08 (15.26 to 32.11)	19.73 (11.52 to 26.24)	14.50 (8.70 to 19.06)	21.28 (12.52 to 28.29)	0.47 (0.29 to 0.60)	0.41 (0.25 to 0.52)	0.30 (0.19 to 0.39)	0.43 (0.27 to 0.56)
Physical violence by firearm	10.21 (5.05 to 19.11)	7.61 (3.53 to 14.67)	5.19 (2.37 to 10.18)	8.26 (3.80 to 15.98)	0.19 (0.09 to 0.35)	0.15 (0.07 to 0.29)	0.10 (0.05 to 0.20)	0.16 (0.08 to 0.31)
Physical violence by sharp object	7.27 (3.18 to 11.41)	6.19 (2.79 to 9.62)	4.48 (2.15 to 6.84)	6.57 (2.98 to 10.20)	0.14 (0.06 to 0.21)	0.13 (0.06 to 0.19)	0.09 (0.05 to 0.14)	0.13 (0.06 to 0.20)
Physical violence by other means	7.60 (3.89 to 11.88)	5.93 (2.96 to 9.44)	4.83 (2.47 to 7.61)	6.45 (3.19 to 10.23)	0.14 (0.07 to 0.22)	0.13 (0.07 to 0.20)	0.11 (0.06 to 0.16)	0.14 (0.07 to 0.21)
Forces of nature, conflict and terrorism, and executions and police conflict	3.45 (1.00 to 6.01)	32.65 (0.00 to 201.64)	32.17 (0.00 to 198.97)	32.97 (0.00 to 204.43)	0.06 (0.02 to 0.11)	0.65 (0.00 to 3.96)	0.66 (0.00 to 3.98)	0.65 (0.00 to 3.96)
Exposure to forces of nature	0.00 (0.00 to 0.00)	2.92 (0.00 to 61.56)	2.88 (0.00 to 60.71)	2.94 (0.00 to 62.16)	0.00 (0.00 to 0.00)	0.06 (0.00 to 1.37)	0.07 (0.00 to 1.38)	0.06 (0.00 to 1.36)

Conflict and terrorism	3.17 (0.71 to 5.74)	26.80 (0.00 to 200.53)	26.39 (0.00 to 197.43)	27.08 (0.00 to 202.40)	0.06 (0.01 to 0.10)	0.53 (0.00 to 3.95)	0.53 (0.00 to 3.97)	0.53 (0.00 to 3.93)
Executions and police conflict	0.28 (0.24 to 0.32)	2.93 (0.00 to 19.08)	2.91 (0.00 to 18.91)	2.95 (0.00 to 19.16)	0.01 (0.00 to 0.01)	0.06 (0.00 to 0.38)	0.06 (0.00 to 0.38)	0.06 (0.00 to 0.38)
Bahrain								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	105,472.30 (88,083.10 to 128,394.01)	211,404.26 (141,171.28 to 317,304.51)	156,302.39 (105,757.39 to 229,457.90)	278,800.35 (185,388.79 to 420,231.85)	3,549.46 (2,971.49 to 4,264.20)	10,428.76 (7,563.04 to 14,753.17)	8,122.28 (5,948.08 to 11,567.14)	13,092.95 (9,446.84 to 18,275.44)
Communicable, maternal, neonatal, and nutritional diseases	9,910.72 (8,431.14 to 11,604.22)	11,842.72 (7,516.85 to 19,032.69)	8,704.99 (5,798.43 to 13,275.69)	15,760.93 (10,142.29 to 25,071.93)	210.29 (179.12 to 248.57)	436.62 (311.03 to 601.11)	352.59 (257.71 to 473.74)	540.00 (382.06 to 760.81)
HIV/AIDS and tuberculosis	1,091.93 (968.58 to 1,268.53)	728.24 (519.95 to 1,041.23)	498.77 (354.08 to 720.54)	1,757.75 (1,365.37 to 2,264.41)	26.38 (23.31 to 30.43)	24.23 (16.51 to 35.10)	16.09 (11.25 to 22.62)	50.65 (38.15 to 69.37)
Tuberculosis	337.48 (263.24 to 433.27)	360.89 (203.87 to 603.27)	199.51 (113.50 to 330.11)	589.24 (309.20 to 1,028.90)	10.41 (8.28 to 13.13)	15.72 (9.21 to 26.03)	9.03 (5.40 to 14.48)	24.37 (13.26 to 41.45)
HIV/AIDS	754.45 (670.07 to 894.48)	367.35 (246.72 to 595.91)	299.26 (196.51 to 504.00)	1,168.51 (913.03 to 1,491.08)	15.96 (14.25 to 18.86)	8.51 (5.57 to 13.78)	7.07 (4.41 to 11.99)	26.29 (20.43 to 33.65)
Diarrhea, lower respiratory, and other common infectious diseases	4,039.20 (3,271.52 to 4,981.93)	6,609.94 (4,242.03 to 10,384.12)	5,093.46 (3,356.38 to 7,652.14)	8,520.29 (5,232.70 to 14,233.56)	113.01 (89.95 to 139.38)	318.45 (218.48 to 442.27)	262.77 (183.62 to 359.77)	382.27 (254.21 to 555.94)
Diarrheal diseases	276.18 (181.78 to 446.57)	402.87 (121.03 to 1,067.25)	549.41 (183.06 to 1,350.20)	488.33 (134.67 to 1,396.84)	8.95 (5.05 to 14.57)	24.28 (6.98 to 65.25)	34.85 (11.04 to 86.38)	27.47 (7.15 to 80.15)
Intestinal infectious diseases	309.01 (69.37 to 475.65)	190.58 (58.25 to 449.71)	218.73 (69.75 to 489.99)	201.21 (60.14 to 483.61)	3.36 (1.08 to 7.81)	3.32 (1.04 to 7.97)	3.86 (1.24 to 8.87)	3.44 (1.04 to 8.42)
Typhoid fever	183.76 (60.67 to 429.13)	164.82 (49.79 to 383.64)	200.19 (64.28 to 450.62)	170.91 (51.14 to 407.14)	2.94 (0.97 to 6.74)	2.85 (0.89 to 6.73)	3.52 (1.13 to 8.01)	2.90 (0.88 to 7.05)
Paratyphoid fever	25.19 (7.04 to 64.17)	25.72 (6.51 to 70.63)	18.50 (4.84 to 48.39)	30.25 (7.50 to 80.61)	0.42 (0.12 to 1.09)	0.47 (0.12 to 1.27)	0.34 (0.09 to 0.87)	0.54 (0.14 to 1.47)
Other intestinal infectious diseases	0.06 (0.02 to 0.12)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.08)	0.05 (0.02 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	2,933.96 (2,232.73 to 3,600.80)	5,302.29 (3,182.23 to 8,699.96)	3,715.71 (2,266.30 to 5,832.24)	6,944.45 (4,040.69 to 12,100.69)	88.13 (66.95 to 109.02)	270.14 (180.74 to 384.71)	205.91 (138.51 to 290.66)	328.39 (214.66 to 484.95)
Upper respiratory infections	1.92 (0.92 to 3.45)	2.94 (1.08 to 6.89)	1.74 (0.64 to 4.15)	3.79 (1.35 to 8.60)	0.05 (0.02 to 0.08)	0.11 (0.04 to 0.25)	0.07 (0.03 to 0.15)	0.14 (0.05 to 0.30)
Otitis media	0.60 (0.44 to 0.87)	0.32 (0.19 to 0.53)	0.33 (0.19 to 0.56)	0.30 (0.18 to 0.49)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Meningitis	296.33 (222.82 to 458.79)	277.11 (174.87 to 474.95)	200.35 (125.01 to 336.32)	325.54 (206.07 to 549.29)	6.17 (4.63 to 9.30)	8.57 (6.03 to 12.86)	6.39 (4.41 to 9.74)	9.31 (6.64 to 14.39)
Pneumococcal meningitis	2.72 (1.70 to 4.94)	2.93 (1.63 to 5.69)	2.97 (1.61 to 5.77)	2.95 (1.65 to 5.77)	0.07 (0.04 to 0.12)	0.11 (0.06 to 0.20)	0.12 (0.06 to 0.21)	0.11 (0.06 to 0.19)
H influenzae type B meningitis	23.88 (17.53 to 36.20)	40.43 (19.86 to 78.75)	38.02 (18.92 to 72.23)	59.11 (24.39 to 125.01)	0.49 (0.36 to 0.76)	0.87 (0.54 to 1.42)	0.87 (0.55 to 1.38)	1.05 (0.60 to 1.90)
Meningococcal meningitis	76.28 (57.55 to 115.53)	61.62 (39.33 to 99.07)	43.32 (27.09 to 70.11)	69.31 (44.63 to 114.50)	1.64 (1.24 to 2.42)	2.13 (1.50 to 3.24)	1.57 (1.08 to 2.33)	2.27 (1.62 to 3.41)

Other meningitis	193.45 (144.14 to 300.95)	172.14 (110.51 to 299.87)	116.04 (72.57 to 203.85)	194.16 (125.06 to 340.96)	3.98 (2.95 to 6.09)	5.46 (3.76 to 8.59)	3.84 (2.62 to 5.99)	5.89 (4.11 to 9.46)
Encephalitis	288.88 (198.78 to 475.96)	415.43 (262.01 to 681.43)	392.79 (250.20 to 638.31)	447.20 (275.95 to 748.93)	5.82 (4.21 to 9.06)	11.65 (8.27 to 16.86)	11.37 (8.11 to 16.28)	12.06 (8.47 to 17.80)
Diphtheria	0.51 (0.31 to 0.80)	0.17 (0.08 to 0.32)	0.16 (0.08 to 0.29)	0.45 (0.14 to 1.22)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Whooping cough	10.44 (0.99 to 35.81)	8.63 (0.54 to 33.51)	6.67 (0.40 to 25.78)	94.93 (6.61 to 340.07)	0.12 (0.01 to 0.43)	0.10 (0.01 to 0.40)	0.08 (0.00 to 0.31)	1.12 (0.08 to 4.03)
Tetanus	8.08 (6.68 to 9.93)	1.08 (0.71 to 1.73)	1.05 (0.69 to 1.68)	2.19 (1.00 to 5.30)	0.15 (0.12 to 0.18)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)
Measles	3.53 (0.88 to 9.98)	0.95 (0.06 to 5.58)	0.75 (0.05 to 4.10)	2.43 (0.12 to 16.39)	0.04 (0.01 to 0.12)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.05)	0.03 (0.00 to 0.19)
Bahrain								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	9.75 (6.09 to 15.17)	7.58 (3.51 to 15.11)	5.76 (2.72 to 11.37)	9.45 (4.27 to 19.90)	0.18 (0.13 to 0.25)	0.22 (0.12 to 0.38)	0.19 (0.10 to 0.33)	0.25 (0.14 to 0.44)
Neglected tropical diseases and malaria	8.69 (7.18 to 10.58)	8.86 (6.54 to 12.04)	9.06 (6.59 to 12.40)	9.98 (7.32 to 13.64)	0.17 (0.14 to 0.21)	0.20 (0.15 to 0.27)	0.21 (0.15 to 0.28)	0.22 (0.16 to 0.30)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.89 (0.28 to 1.31)	0.85 (0.19 to 1.42)	0.74 (0.16 to 1.25)	1.11 (0.28 to 1.84)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.07)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	7.80 (6.49 to 9.46)	8.01 (5.95 to 10.90)	8.32 (6.10 to 11.51)	8.87 (6.58 to 12.15)	0.14 (0.12 to 0.17)	0.17 (0.13 to 0.23)	0.18 (0.13 to 0.25)	0.18 (0.14 to 0.25)

	217.27 (149.02 to 306.71)	190.35 (93.65 to 335.50)	148.21 (72.86 to 256.14)	239.94 (119.40 to 414.30)	4.08 (2.78 to 5.75)	3.66 (1.82 to 6.56)	2.86 (1.42 to 5.01)	4.61 (2.27 to 8.10)
Maternal disorders								
Maternal hemorrhage	24.57 (14.65 to 39.71)	20.28 (8.82 to 39.27)	16.21 (6.96 to 30.84)	25.40 (10.59 to 48.04)	0.46 (0.27 to 0.74)	0.39 (0.17 to 0.76)	0.31 (0.13 to 0.61)	0.49 (0.20 to 0.94)
Maternal sepsis and other maternal infections	4.19 (2.37 to 6.70)	3.14 (1.32 to 6.02)	2.47 (1.03 to 4.84)	3.97 (1.66 to 7.60)	0.08 (0.04 to 0.13)	0.06 (0.03 to 0.11)	0.05 (0.02 to 0.09)	0.08 (0.03 to 0.15)
Maternal hypertensive disorders	15.53 (9.38 to 24.79)	12.62 (5.74 to 23.82)	9.86 (4.48 to 18.61)	15.96 (7.26 to 30.43)	0.29 (0.17 to 0.46)	0.24 (0.11 to 0.45)	0.19 (0.08 to 0.35)	0.30 (0.14 to 0.58)
Maternal obstructed labor and uterine rupture	10.97 (6.60 to 18.18)	8.73 (3.64 to 17.11)	6.59 (2.76 to 12.96)	11.24 (4.80 to 22.28)	0.21 (0.12 to 0.34)	0.17 (0.07 to 0.34)	0.13 (0.05 to 0.25)	0.22 (0.09 to 0.43)
Maternal abortion, miscarriage, and ectopic pregnancy	126.24 (82.70 to 185.21)	114.11 (54.06 to 212.47)	87.91 (41.53 to 160.21)	143.95 (68.77 to 267.22)	2.39 (1.56 to 3.52)	2.22 (1.03 to 4.11)	1.71 (0.81 to 3.12)	2.79 (1.33 to 5.25)
Indirect maternal deaths	11.86 (6.97 to 19.23)	10.64 (4.54 to 20.15)	8.21 (3.53 to 15.58)	13.51 (5.90 to 26.06)	0.22 (0.13 to 0.35)	0.20 (0.08 to 0.37)	0.15 (0.07 to 0.29)	0.25 (0.11 to 0.49)
Late maternal deaths	2.62 (1.32 to 4.75)	1.90 (0.78 to 3.87)	1.47 (0.61 to 3.00)	2.42 (1.00 to 4.91)	0.05 (0.02 to 0.09)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.09)
Maternal deaths aggravated by HIV/AIDS	0.02 (0.01 to 0.05)	0.09 (0.02 to 0.24)	0.07 (0.02 to 0.20)	0.11 (0.03 to 0.30)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other maternal disorders	21.26 (12.91 to 34.24)	18.84 (8.68 to 35.58)	15.43 (7.19 to 29.00)	23.38 (10.83 to 44.32)	0.40 (0.24 to 0.64)	0.36 (0.16 to 0.68)	0.29 (0.13 to 0.56)	0.44 (0.20 to 0.85)
Bahrain								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	3752.66 (2,927.86 to 4,690.02)	3059.92 (990.34 to 7,289.22)	1,923.61 (644.00 to 4,480.38)	3,857.83 (1,292.68 to 9,005.83)	43.43 (33.89 to 54.29)	35.41 (11.48 to 84.37)	22.27 (7.45 to 51.85)	44.64 (14.96 to 104.23)
Neonatal preterm birth	2,268.86 (1,736.56 to 2,880.81)	1,859.26 (566.18 to 4,308.12)	1,006.14 (308.73 to 2,329.33)	2,330.91 (729.79 to 5,357.93)	26.25 (20.09 to 33.33)	21.50 (6.56 to 49.79)	11.64 (3.57 to 26.92)	26.96 (8.44 to 61.94)
Neonatal encephalopathy due to birth asphyxia and trauma	532.19 (394.89 to 705.63)	373.37 (111.10 to 905.89)	247.98 (76.23 to 583.97)	481.75 (146.26 to 1,127.04)	6.17 (4.58 to 8.17)	4.33 (1.29 to 10.49)	2.88 (0.89 to 6.79)	5.59 (1.69 to 13.05)
Neonatal sepsis and other neonatal infections	398.47 (238.82 to 789.88)	358.59 (100.29 to 979.08)	260.47 (74.96 to 711.24)	456.30 (128.40 to 1,251.70)	4.61 (2.76 to 9.13)	4.15 (1.16 to 11.32)	3.01 (0.87 to 8.23)	5.28 (1.48 to 14.47)
Hemolytic disease and other neonatal jaundice	30.76 (17.97 to 47.76)	13.32 (3.71 to 36.86)	9.45 (2.60 to 25.32)	17.64 (4.80 to 47.37)	0.36 (0.21 to 0.55)	0.15 (0.04 to 0.43)	0.11 (0.03 to 0.29)	0.20 (0.06 to 0.55)
Other neonatal disorders	522.39 (363.09 to 715.02)	455.38 (131.88 to 1,121.95)	399.56 (119.05 to 966.38)	571.22 (166.77 to 1,404.31)	6.05 (4.20 to 8.28)	5.27 (1.53 to 12.99)	4.63 (1.38 to 11.21)	6.61 (1.93 to 16.25)
Nutritional deficiencies	152.54 (120.88 to 189.99)	206.27 (144.31 to 287.82)	214.08 (150.10 to 296.28)	216.13 (149.25 to 304.86)	4.64 (3.89 to 5.52)	11.86 (8.47 to 15.57)	13.32 (9.57 to 17.54)	11.52 (8.32 to 15.13)
Protein-energy malnutrition	105.32 (80.04 to 135.49)	129.67 (88.02 to 189.37)	146.11 (100.42 to 207.24)	132.99 (89.17 to 200.31)	3.18 (2.66 to 3.80)	7.83 (5.37 to 10.54)	9.53 (6.64 to 12.74)	7.42 (5.01 to 10.20)
Iodine deficiency	2.34 (0.16 to 7.26)	8.96 (0.31 to 26.59)	8.50 (0.25 to 26.57)	9.76 (0.37 to 28.56)	0.06 (0.00 to 0.19)	0.50 (0.01 to 1.85)	0.50 (0.01 to 1.97)	0.51 (0.01 to 1.87)
Dietary iron deficiency	5.75 (4.43 to 7.32)	6.61 (4.07 to 9.88)	6.68 (4.09 to 10.07)	7.05 (4.32 to 10.57)	0.11 (0.08 to 0.14)	0.14 (0.09 to 0.22)	0.15 (0.09 to 0.22)	0.15 (0.09 to 0.22)

Other nutritional deficiencies	39.13 (28.76 to 50.18)	61.03 (40.46 to 86.31)	52.80 (35.05 to 74.48)	66.33 (43.63 to 94.87)	1.29 (1.02 to 1.60)	3.39 (2.32 to 4.76)	3.14 (2.15 to 4.45)	3.44 (2.31 to 4.89)
Other communicable, maternal, neonatal, and nutritional diseases	648.43 (502.63 to 836.82)	1,039.14 (712.63 to 1,487.04)	817.80 (565.79 to 1,165.14)	1,159.03 (804.60 to 1,641.78)	18.59 (14.41 to 23.87)	42.81 (30.95 to 58.02)	35.06 (25.20 to 48.02)	46.08 (33.72 to 61.47)
Sexually transmitted infections excluding HIV	35.14 (23.23 to 54.92)	18.38 (11.30 to 28.84)	14.55 (8.87 to 22.41)	20.47 (12.50 to 33.01)	0.78 (0.57 to 1.08)	0.64 (0.37 to 0.88)	0.54 (0.30 to 0.74)	0.67 (0.39 to 0.93)
Syphilis	24.86 (13.70 to 43.99)	10.03 (5.49 to 19.32)	7.02 (3.85 to 13.42)	11.61 (6.26 to 22.68)	0.49 (0.33 to 0.74)	0.31 (0.19 to 0.47)	0.23 (0.14 to 0.34)	0.34 (0.21 to 0.51)
Chlamydial infection	1.78 (1.20 to 2.53)	1.53 (0.89 to 2.27)	1.41 (0.82 to 2.10)	1.63 (0.94 to 2.43)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.09)	0.06 (0.03 to 0.09)	0.06 (0.03 to 0.09)
Gonococcal infection	5.58 (3.91 to 7.70)	4.58 (2.81 to 6.80)	4.14 (2.45 to 6.20)	4.84 (2.92 to 7.22)	0.16 (0.10 to 0.21)	0.19 (0.09 to 0.27)	0.18 (0.08 to 0.26)	0.19 (0.10 to 0.28)
Other sexually transmitted infections	2.92 (2.05 to 4.01)	2.23 (1.34 to 3.38)	1.98 (1.18 to 3.07)	2.39 (1.43 to 3.64)	0.08 (0.05 to 0.10)	0.08 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.08 (0.04 to 0.12)
Acute hepatitis	441.96 (324.35 to 602.71)	708.86 (467.01 to 1,062.09)	507.18 (334.76 to 755.40)	802.09 (535.88 to 1,188.67)	13.30 (10.00 to 17.80)	28.49 (20.04 to 40.88)	20.89 (14.58 to 29.66)	31.44 (22.52 to 43.69)
Acute hepatitis A	9.66 (3.57 to 17.29)	10.51 (3.40 to 23.62)	8.21 (2.65 to 18.59)	11.79 (3.92 to 26.20)	0.18 (0.08 to 0.30)	0.31 (0.11 to 0.89)	0.31 (0.09 to 0.73)	0.40 (0.12 to 0.92)
Acute hepatitis B	387.15 (280.68 to 540.53)	618.63 (396.43 to 944.44)	439.86 (280.88 to 675.12)	703.58 (460.80 to 1,061.74)	11.68 (8.60 to 16.03)	24.10 (16.24 to 34.90)	17.48 (11.49 to 25.51)	26.85 (18.66 to 38.00)
Acute hepatitis C	9.26 (5.85 to 14.77)	18.73 (10.93 to 31.24)	13.70 (8.11 to 23.14)	20.31 (12.25 to 33.85)	0.32 (0.20 to 0.50)	0.82 (0.50 to 1.30)	0.61 (0.36 to 0.99)	0.87 (0.53 to 1.41)
Acute hepatitis E	35.89 (23.65 to 53.87)	60.98 (32.67 to 107.10)	45.41 (24.68 to 78.00)	66.41 (36.72 to 112.97)	1.12 (0.70 to 1.74)	3.19 (1.72 to 5.46)	2.49 (1.33 to 4.33)	3.32 (1.80 to 5.72)
Other unspecified infectious diseases	171.32 (134.63 to 215.38)	311.91 (219.03 to 439.25)	296.06 (206.93 to 413.46)	336.47 (233.95 to 473.96)	4.51 (3.47 to 6.21)	13.68 (9.53 to 22.21)	13.63 (9.49 to 21.98)	13.97 (9.85 to 22.26)
Non-communicable diseases	76,650.33 (63,869.19 to 93,288.37)	178,908.23 (118,477.75 to 281,005.04)	133,969.09 (89,075.85 to 203,448.29)	235,817.52 (152,199.22 to 369,732.61)	2,952.11 (2,465.71 to 3,531.30)	9,455.43 (6,709.98 to 13,525.23)	7,401.61 (5,289.28 to 10,744.65)	11,872.44 (8,417.88 to 17,018.69)

Bahrain

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	16,690.88 (13,582.84 to 20,420.53)	35,158.53 (23,897.25 to 51,378.01)	29,933.31 (20,444.88 to 43,107.39)	41,704.40 (27,696.20 to 62,153.46)	571.99 (471.30 to 690.94)	1,604.04 (1,163.10 to 2,188.33)	1,398.80 (1,015.02 to 1,907.77)	1,859.99 (1,323.77 to 2,622.35)
Lip and oral cavity cancer	232.78 (179.96 to 300.20)	404.23 (234.50 to 715.27)	312.95 (185.33 to 543.94)	637.26 (332.20 to 1,202.23)	7.95 (6.25 to 10.01)	17.51 (10.52 to 29.61)	13.86 (8.57 to 22.75)	26.52 (14.45 to 49.46)
Nasopharynx cancer	153.54 (115.72 to 207.58)	243.21 (126.13 to 469.31)	172.25 (91.06 to 322.34)	402.27 (186.09 to 866.54)	4.29 (3.28 to 5.75)	8.22 (4.46 to 15.54)	5.86 (3.29 to 10.57)	13.25 (6.57 to 26.29)
Other pharynx cancer	99.78 (78.13 to 128.61)	163.09 (101.86 to 258.97)	163.90 (102.29 to 261.45)	193.70 (112.17 to 322.89)	3.35 (2.66 to 4.20)	7.22 (4.70 to 10.86)	7.47 (4.86 to 11.26)	8.22 (4.87 to 13.45)
Esophageal cancer	270.14 (212.59 to 342.91)	587.92 (335.91 to 1,021.23)	503.83 (298.18 to 830.02)	813.92 (440.35 to 1,526.51)	10.70 (8.53 to 13.46)	29.22 (17.37 to 47.52)	25.63 (15.70 to 40.33)	39.38 (22.28 to 68.64)
Stomach cancer	770.73 (621.81 to 958.02)	1,395.25 (921.30 to 2,104.32)	1,061.58 (716.93 to 1,566.92)	1,535.90 (1,014.23 to 2,299.42)	29.87 (24.48 to 36.66)	70.22 (49.61 to 100.56)	54.60 (39.68 to 75.31)	75.52 (53.46 to 105.96)

Colon and rectum cancer	1,498.46 (1,187.45 to 1,916.48)	3,699.66 (2,167.51 to 5,990.11)	2,999.37 (1,766.76 to 4,931.57)	4,004.10 (2,312.97 to 6,853.95)	54.05 (43.39 to 67.67)	173.64 (108.51 to 285.38)	148.39 (91.18 to 244.44)	186.78 (114.33 to 313.13)
Liver cancer	662.37 (523.41 to 842.10)	1,788.27 (1,075.26 to 2,959.25)	1,767.94 (1,073.82 to 2,913.90)	2,169.29 (1,220.84 to 3,762.80)	25.24 (20.18 to 31.65)	87.22 (55.19 to 137.84)	88.59 (56.31 to 137.67)	102.44 (61.44 to 166.13)
Liver cancer due to hepatitis B	266.39 (187.61 to 362.43)	634.70 (347.94 to 1,150.56)	623.92 (347.22 to 1,115.20)	766.01 (396.23 to 1,405.65)	9.02 (6.37 to 12.38)	27.01 (15.27 to 46.09)	27.15 (15.50 to 46.58)	31.70 (17.04 to 56.27)
Liver cancer due to hepatitis C	186.40 (133.74 to 254.23)	575.03 (334.66 to 968.80)	574.59 (338.11 to 957.94)	672.85 (373.87 to 1,175.62)	8.27 (6.09 to 11.06)	31.94 (19.27 to 50.51)	32.87 (20.00 to 51.52)	36.12 (21.07 to 58.98)
Liver cancer due to alcohol use	57.47 (35.63 to 90.29)	166.85 (81.30 to 322.60)	161.43 (79.17 to 309.47)	219.63 (101.75 to 434.85)	2.31 (1.43 to 3.51)	8.18 (4.04 to 15.30)	8.11 (4.09 to 14.90)	10.39 (4.81 to 20.06)
Liver cancer due to other causes	152.11 (100.57 to 230.68)	411.69 (200.85 to 766.66)	408.00 (198.86 to 763.26)	510.81 (231.25 to 1,009.93)	5.65 (3.78 to 8.16)	20.09 (9.84 to 36.97)	20.46 (9.86 to 37.36)	24.23 (11.09 to 46.60)
Gallbladder and biliary tract cancer	123.04 (95.57 to 160.31)	205.71 (149.65 to 289.15)	202.17 (143.80 to 291.64)	198.03 (146.58 to 273.21)	4.78 (3.76 to 6.18)	10.32 (7.97 to 13.50)	10.42 (7.94 to 14.06)	9.66 (7.64 to 12.46)
Pancreatic cancer	831.63 (662.28 to 1,046.84)	2,028.39 (1,252.15 to 3,244.82)	2,010.60 (1,234.44 to 3,189.89)	2,145.80 (1,294.05 to 3,480.12)	31.88 (25.75 to 39.80)	96.47 (62.57 to 147.90)	97.55 (63.27 to 150.81)	100.21 (65.51 to 154.92)
Larynx cancer	184.43 (139.10 to 245.97)	339.71 (159.77 to 683.32)	218.27 (107.12 to 422.51)	559.05 (247.77 to 1,137.68)	6.86 (5.28 to 8.94)	15.94 (7.69 to 31.82)	10.39 (5.18 to 19.24)	25.68 (11.50 to 51.70)
Tracheal, bronchus, and lung cancer	2,233.70 (1,767.21 to 2,839.37)	5,308.04 (2,741.61 to 9,791.34)	3,397.98 (1,847.60 to 6,134.88)	8,763.98 (4,291.48 to 16,711.82)	88.09 (70.63 to 110.92)	257.48 (140.90 to 454.09)	168.44 (95.13 to 294.50)	417.74 (215.98 to 748.38)
Malignant skin melanoma	48.88 (37.00 to 70.03)	92.86 (63.81 to 140.07)	109.85 (74.48 to 170.81)	84.04 (58.86 to 126.53)	1.51 (1.16 to 2.07)	3.83 (2.88 to 5.32)	4.68 (3.44 to 6.48)	3.35 (2.55 to 4.60)
Non-melanoma skin cancer	60.01 (46.60 to 78.66)	156.37 (114.05 to 211.75)	130.58 (93.90 to 178.41)	160.29 (118.85 to 209.41)	2.40 (1.91 to 3.04)	8.67 (6.84 to 10.67)	7.53 (5.89 to 9.43)	8.54 (6.86 to 10.29)
Breast cancer	2,352.80 (1,666.68 to 3,171.50)	3,907.49 (2,269.46 to 6,318.71)	3,244.15 (1,901.79 to 5,394.15)	4,447.76 (2,555.35 to 7,403.90)	71.77 (51.63 to 95.07)	148.11 (89.79 to 236.36)	125.57 (76.44 to 205.25)	164.84 (98.45 to 270.59)
Cervical cancer	231.89 (162.45 to 321.68)	352.07 (211.23 to 553.91)	278.64 (168.18 to 438.33)	391.06 (235.78 to 636.06)	7.64 (5.44 to 10.36)	14.68 (9.39 to 21.72)	11.90 (7.65 to 17.75)	15.91 (10.36 to 23.84)
Uterine cancer	170.55 (120.88 to 229.81)	390.70 (254.82 to 571.46)	344.26 (221.79 to 527.80)	412.77 (272.80 to 601.71)	6.23 (4.47 to 8.20)	18.02 (12.61 to 25.02)	16.26 (11.17 to 23.29)	18.59 (13.23 to 25.60)
Ovarian cancer	435.53 (307.74 to 588.79)	915.07 (524.24 to 1,494.03)	826.38 (473.85 to 1,344.32)	955.79 (539.87 to 1,607.90)	15.22 (11.05 to 20.07)	41.80 (26.06 to 66.65)	38.74 (23.82 to 60.98)	42.53 (26.60 to 68.21)
Prostate cancer	405.33 (286.79 to 580.55)	1,557.13 (1,085.16 to 2,183.39)	1,442.52 (983.99 to 2,066.43)	1,491.74 (1,062.66 to 2,068.72)	23.04 (16.61 to 32.76)	106.43 (79.42 to 144.79)	101.63 (73.84 to 138.51)	98.95 (74.48 to 137.34)
Testicular cancer	32.67 (22.68 to 46.27)	37.22 (20.32 to 64.53)	31.39 (17.10 to 54.60)	39.10 (21.72 to 66.72)	0.69 (0.49 to 0.97)	1.03 (0.65 to 1.61)	0.89 (0.57 to 1.40)	1.05 (0.67 to 1.63)

Bahrain

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	388.42 (309.77 to 496.42)	922.19 (600.96 to 1,405.54)	922.19 (606.01 to 1,392.44)	917.33 (597.63 to 1,408.10)	12.98 (10.42 to 16.58)	40.38 (28.00 to 58.97)	41.39 (28.70 to 59.99)	39.36 (27.30 to 58.10)
Bladder cancer	468.07 (364.91 to 605.39)	1,163.83 (692.64 to 1,925.29)	1,040.09 (622.31 to 1,721.56)	1,333.41 (774.62 to 2,293.78)	19.71 (15.60 to 25.13)	63.21 (40.21 to 99.04)	58.06 (37.15 to 89.77)	70.95 (43.80 to 115.08)

Brain and nervous system cancer	711.52 (557.40 to 904.72)	1,414.35 (991.24 to 1,998.21)	1,316.68 (919.40 to 1,878.17)	1,397.92 (995.77 to 1,944.28)	18.82 (14.83 to 23.77)	50.94 (37.14 to 67.78)	48.69 (34.93 to 66.43)	48.91 (36.56 to 64.58)
Thyroid cancer	118.54 (92.23 to 148.22)	255.11 (154.97 to 394.39)	217.67 (133.33 to 337.97)	295.29 (179.66 to 461.95)	4.43 (3.48 to 5.48)	12.41 (8.08 to 18.43)	10.86 (7.15 to 15.99)	13.89 (8.96 to 20.54)
Mesothelioma	109.60 (78.13 to 147.46)	191.05 (121.18 to 285.64)	197.50 (123.87 to 302.14)	184.31 (117.52 to 271.84)	3.59 (2.57 to 4.76)	8.09 (4.95 to 11.01)	8.56 (5.14 to 12.03)	7.61 (4.81 to 10.15)
Hodgkin lymphoma	256.19 (178.47 to 426.06)	352.15 (209.38 to 619.42)	270.19 (161.63 to 465.37)	392.99 (237.76 to 691.31)	6.42 (4.56 to 10.49)	11.72 (7.61 to 18.85)	9.18 (5.97 to 14.58)	12.78 (8.54 to 20.55)
Non-Hodgkin lymphoma	842.30 (671.11 to 1,064.38)	1,601.53 (1,074.38 to 2,411.89)	1,414.88 (947.33 to 2,112.87)	1,679.17 (1,119.96 to 2,507.52)	24.06 (19.21 to 30.21)	63.26 (44.70 to 87.88)	57.49 (40.19 to 81.21)	64.23 (45.40 to 90.16)
Multiple myeloma	319.74 (231.17 to 408.62)	777.50 (505.21 to 1,121.06)	725.01 (471.80 to 1,075.40)	797.38 (539.11 to 1,143.09)	11.44 (8.66 to 14.47)	35.62 (24.99 to 48.54)	34.03 (23.60 to 46.93)	35.51 (24.49 to 48.71)
Leukemia	1,396.76 (1,098.40 to 1,778.26)	2,526.14 (1,631.28 to 3,751.99)	2,185.85 (1,406.85 to 3,261.65)	2,875.68 (1,829.96 to 4,401.42)	37.79 (29.92 to 48.18)	100.11 (68.85 to 141.61)	88.45 (60.11 to 124.99)	110.88 (74.71 to 159.94)
Acute lymphoid leukemia	238.92 (163.13 to 328.61)	296.22 (171.26 to 472.18)	252.83 (143.60 to 403.57)	333.43 (193.53 to 534.30)	4.71 (3.37 to 6.36)	7.61 (4.70 to 11.46)	6.60 (4.07 to 9.84)	8.45 (5.15 to 13.07)
Chronic lymphoid leukemia	40.43 (30.49 to 52.47)	85.95 (55.37 to 126.47)	79.65 (51.16 to 117.48)	94.81 (60.72 to 141.87)	1.45 (1.12 to 1.85)	4.12 (2.80 to 5.76)	3.93 (2.66 to 5.52)	4.39 (2.91 to 6.25)
Acute myeloid leukemia	363.77 (272.71 to 508.50)	674.34 (408.53 to 1,087.25)	640.37 (389.27 to 1,028.86)	733.13 (433.12 to 1,159.15)	8.89 (6.59 to 12.37)	22.28 (13.97 to 34.15)	21.65 (13.66 to 32.94)	23.59 (14.60 to 36.24)
Chronic myeloid leukemia	87.62 (54.30 to 121.43)	121.41 (62.85 to 191.75)	86.05 (45.14 to 136.77)	144.74 (76.01 to 229.73)	2.73 (1.68 to 3.65)	5.27 (2.92 to 7.85)	3.83 (2.10 to 5.62)	6.06 (3.38 to 8.90)
Other leukemia	666.02 (503.49 to 882.92)	1,248.21 (848.79 to 2,027.43)	1,126.96 (697.07 to 1,708.51)	1,569.57 (966.27 to 2,391.18)	20.01 (15.36 to 26.40)	60.83 (41.10 to 86.41)	52.44 (35.42 to 73.67)	68.39 (45.28 to 97.87)
Other neoplasms	1,281.67 (1,019.70 to 1,618.84)	2,473.58 (1,804.19 to 3,387.37)	2,424.63 (1,750.62 to 3,390.61)	2,425.05 (1,805.58 to 3,244.19)	37.20 (29.96 to 46.43)	102.28 (79.35 to 129.63)	103.68 (78.99 to 134.02)	96.71 (76.39 to 120.54)
Cardiovascular diseases	23,274.05 (18,931.76 to 29,007.47)	50,595.70 (25,644.72 to 98,539.97)	28,095.17 (15,319.57 to 54,443.41)	84,160.61 (41,305.20 to 167,258.19)	997.78 (830.40 to 1,203.06)	2,781.53 (1,522.09 to 5,078.18)	1,689.31 (993.91 to 3,001.82)	4,247.32 (2,315.66 to 7,686.53)
Rheumatic heart disease	303.48 (242.97 to 377.77)	289.94 (181.30 to 460.90)	223.08 (138.92 to 350.28)	326.80 (206.15 to 516.02)	9.25 (7.46 to 11.43)	13.39 (9.07 to 19.89)	10.73 (7.24 to 15.49)	14.51 (9.92 to 21.01)
Ischemic heart disease	16,653.20 (13,394.09 to 20,864.38)	36,618.67 (16,257.62 to 81,323.56)	18,640.69 (8,861.95 to 40,971.14)	64,650.22 (27,941.78 to 144,539.17)	724.81 (598.50 to 880.33)	1,976.19 (967.21 to 4,159.76)	1,105.61 (557.99 to 2,338.43)	3,203.75 (1,539.33 to 6,547.12)
Stroke	3,236.54 (2,615.51 to 4,003.34)	6,107.12 (3,020.84 to 12,807.14)	3,349.33 (1,747.30 to 7,402.23)	10,406.76 (5,058.55 to 20,092.26)	138.90 (113.66 to 168.86)	356.10 (186.34 to 839.24)	215.75 (114.95 to 562.08)	547.01 (285.82 to 1,168.95)
Ischemic stroke	1,350.99 (1,088.39 to 1,672.73)	2,827.90 (1,223.47 to 8,411.84)	1,684.73 (733.45 to 5,228.40)	4,355.10 (1,835.46 to 12,264.13)	72.37 (59.11 to 87.59)	195.32 (85.19 to 641.20)	126.68 (54.61 to 410.96)	275.89 (119.96 to 845.50)
Intracerebral hemorrhage	1,885.55 (1,513.87 to 2,350.21)	3,279.22 (1,584.88 to 6,524.04)	1,664.62 (868.26 to 3,506.72)	6,051.65 (2,738.91 to 12,393.93)	66.53 (54.00 to 81.97)	160.78 (81.45 to 319.16)	89.07 (49.15 to 166.45)	271.12 (135.16 to 538.90)
Hypertensive heart disease	546.72 (424.67 to 719.69)	1,561.83 (800.15 to 3,284.97)	1,193.78 (685.96 to 2,184.79)	2,045.90 (996.65 to 4,396.39)	28.60 (22.08 to 36.00)	104.23 (54.87 to 234.65)	83.31 (48.34 to 158.07)	130.32 (65.57 to 308.55)
Cardiomyopathy and myocarditis	764.79 (582.92 to 1,067.39)	1,501.58 (901.11 to 2,376.06)	1,088.70 (662.22 to 1,736.40)	1,631.31 (980.41 to 2,577.57)	24.07 (18.70 to 32.18)	69.20 (44.89 to 103.45)	52.13 (33.82 to 76.41)	72.16 (47.13 to 105.54)
Myocarditis	55.46 (37.83 to 95.33)	84.85 (54.34 to 139.31)	81.40 (52.17 to 131.97)	86.50 (55.15 to 143.65)	1.41 (1.03 to 2.15)	3.39 (2.44 to 4.74)	3.43 (2.41 to 4.73)	3.28 (2.35 to 4.62)

Bahrain								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	43.03 (28.87 to 79.75)	106.91 (65.17 to 207.44)	104.94 (62.81 to 198.92)	111.39 (69.84 to 211.35)	1.51 (1.06 to 2.69)	5.00 (3.28 to 9.04)	5.06 (3.28 to 9.09)	5.01 (3.38 to 8.66)
Other cardiomyopathy	666.30 (501.92 to 923.14)	1,309.81 (769.85 to 2,104.85)	902.35 (527.10 to 1,450.88)	1,433.43 (830.67 to 2,306.71)	21.15 (16.37 to 28.38)	60.81 (38.27 to 91.99)	43.65 (27.47 to 66.01)	63.87 (39.88 to 95.28)
Atrial fibrillation and flutter	112.59 (84.61 to 143.13)	415.75 (294.61 to 570.62)	387.35 (280.97 to 520.01)	424.71 (302.09 to 586.14)	9.04 (6.85 to 11.67)	36.76 (26.01 to 49.78)	35.82 (25.90 to 47.39)	35.71 (24.83 to 48.75)
Aortic aneurysm	1500.01 (116.28 to 196.60)	315.78 (204.18 to 481.15)	265.41 (177.26 to 399.41)	340.17 (221.46 to 518.11)	5.77 (4.56 to 7.26)	16.08 (11.55 to 22.27)	14.15 (10.31 to 19.23)	16.48 (11.89 to 22.72)
Peripheral artery disease	142.53 (89.43 to 195.39)	520.09 (327.70 to 767.99)	497.40 (318.12 to 738.55)	585.19 (355.24 to 884.59)	7.82 (5.83 to 10.43)	35.81 (24.28 to 51.37)	35.77 (24.61 to 51.72)	37.64 (25.22 to 53.89)
Endocarditis	320.21 (250.14 to 420.85)	645.50 (409.52 to 1,035.45)	597.13 (382.01 to 925.59)	673.91 (427.07 to 1,068.19)	10.22 (8.05 to 13.10)	30.17 (20.26 to 42.90)	29.16 (19.79 to 41.43)	30.10 (20.37 to 42.98)
Other cardiovascular and circulatory diseases	1,043.99 (819.22 to 1,390.93)	2,619.43 (1,645.24 to 3,989.38)	1,852.29 (1,201.61 to 2,769.37)	3,075.64 (1,947.47 to 4,700.20)	39.28 (31.18 to 52.11)	143.60 (97.09 to 206.87)	106.88 (73.26 to 149.97)	159.65 (108.32 to 227.63)
Chronic respiratory diseases	2,639.13 (2,132.08 to 3,200.13)	5,911.07 (3,728.51 to 9,686.35)	4,579.07 (2,988.19 to 7,033.79)	8,234.52 (5,014.97 to 14,171.03)	121.66 (99.06 to 146.01)	349.59 (231.21 to 530.82)	277.66 (190.04 to 397.49)	475.46 (300.64 to 742.57)
Chronic obstructive pulmonary disease	1,580.34 (1,257.00 to 1,946.34)	3,929.84 (2,122.97 to 7,078.59)	2,564.87 (1,375.31 to 4,506.89)	6,072.50 (3,231.92 to 11,022.67)	80.17 (64.95 to 96.25)	243.73 (141.28 to 412.12)	167.15 (98.48 to 269.74)	363.78 (202.40 to 623.41)
Pneumoconiosis	31.30 (25.38 to 46.35)	58.29 (41.63 to 78.60)	62.54 (42.99 to 86.15)	56.26 (41.38 to 73.81)	1.32 (0.99 to 1.74)	3.39 (2.59 to 4.29)	3.81 (2.81 to 4.94)	3.15 (2.44 to 3.92)
Silicosis	2.53 (1.56 to 3.88)	2.72 (1.59 to 4.56)	1.98 (1.12 to 3.31)	3.04 (1.81 to 4.92)	0.09 (0.06 to 0.14)	0.15 (0.09 to 0.25)	0.12 (0.07 to 0.20)	0.17 (0.10 to 0.26)
Asbestosis	21.35 (14.57 to 29.73)	39.89 (26.04 to 58.30)	46.33 (29.97 to 68.38)	36.64 (24.49 to 52.45)	0.87 (0.59 to 1.19)	2.30 (1.58 to 3.14)	2.77 (1.90 to 3.77)	2.05 (1.40 to 2.77)
Coal workers pneumoconiosis	0.71 (0.45 to 1.10)	1.64 (0.89 to 2.81)	1.40 (0.69 to 2.46)	1.88 (1.02 to 3.15)	0.03 (0.02 to 0.05)	0.10 (0.06 to 0.17)	0.09 (0.05 to 0.16)	0.11 (0.06 to 0.19)
Other pneumoconiosis	9.71 (6.72 to 14.14)	14.05 (8.92 to 21.63)	12.83 (7.88 to 20.23)	14.71 (9.31 to 22.44)	0.33 (0.23 to 0.48)	0.83 (0.54 to 1.28)	0.83 (0.52 to 1.33)	0.83 (0.54 to 1.28)
Asthma	476.70 (373.52 to 599.90)	640.61 (349.35 to 1,067.54)	398.87 (216.48 to 669.55)	918.63 (500.39 to 1,566.77)	19.96 (15.69 to 25.00)	36.70 (21.16 to 59.28)	23.87 (13.63 to 39.12)	49.93 (28.35 to 82.96)
Interstitial lung disease and pulmonary sarcoidosis	397.48 (274.50 to 521.09)	981.66 (690.93 to 1,333.53)	1,259.40 (883.29 to 1,757.95)	867.39 (618.32 to 1,161.09)	15.37 (11.62 to 20.04)	51.70 (39.42 to 66.02)	68.53 (51.70 to 87.77)	44.19 (33.94 to 55.95)
Other chronic respiratory diseases	150.31 (103.26 to 254.24)	300.68 (189.62 to 492.71)	293.40 (185.44 to 474.05)	319.74 (204.58 to 534.20)	4.64 (3.38 to 7.11)	14.06 (8.45 to 20.50)	14.30 (8.53 to 20.85)	14.41 (8.69 to 21.33)
Cirrhosis and other chronic liver diseases	2,015.86 (1,555.31 to 2,710.87)	4,417.00 (3,131.38 to 6,330.78)	3,840.49 (2,649.72 to 5,543.88)	4,575.26 (3,263.37 to 6,431.04)	72.45 (57.29 to 94.01)	216.02 (166.22 to 278.72)	193.77 (148.70 to 256.33)	216.45 (170.41 to 276.20)
Cirrhosis and other chronic liver diseases due to hepatitis B	691.94 (494.48 to 1,000.41)	1,575.77 (1,040.02 to 2,353.27)	1,376.54 (908.41 to 2,090.65)	1,612.94 (1,082.22 to 2,406.23)	25.19 (18.32 to 34.71)	76.53 (54.43 to 105.12)	68.82 (47.69 to 95.28)	75.96 (54.23 to 103.67)
Cirrhosis and other chronic liver diseases due to hepatitis C	718.08 (488.88 to 1,040.57)	1,629.16 (1,033.96 to 2,442.81)	1,406.97 (881.48 to 2,171.46)	1,677.39 (1,096.28 to 2,501.27)	25.73 (18.03 to 36.21)	77.11 (52.81 to 107.63)	68.45 (46.29 to 97.51)	77.10 (53.43 to 106.56)

Cirrhosis and other chronic liver diseases due to alcohol use	158.93 (116.48 to 225.14)	336.39 (224.92 to 504.06)	292.25 (191.83 to 443.10)	381.93 (256.21 to 566.17)	6.05 (4.51 to 8.23)	17.14 (12.44 to 23.20)	15.39 (10.90 to 20.80)	18.60 (13.68 to 24.61)
Cirrhosis and other chronic liver diseases due to other causes	446.90 (350.04 to 574.01)	875.67 (616.55 to 1,204.68)	764.74 (536.34 to 1,063.68)	902.99 (646.91 to 1,212.77)	15.48 (12.11 to 19.71)	45.24 (33.65 to 58.85)	41.11 (30.46 to 53.87)	44.78 (33.94 to 57.81)
Digestive diseases	1,777.76 (1,426.97 to 2,325.52)	3,652.94 (2,532.67 to 5,388.11)	3,124.98 (2,156.47 to 4,557.49)	4,067.00 (2,764.01 to 5,965.50)	66.04 (52.20 to 91.16)	200.66 (146.43 to 293.59)	178.45 (129.09 to 259.87)	213.60 (158.61 to 306.70)
Peptic ulcer disease	358.53 (279.26 to 466.50)	560.04 (382.82 to 784.87)	409.81 (276.58 to 583.84)	651.51 (451.56 to 904.21)	14.72 (11.57 to 19.36)	33.58 (23.70 to 46.63)	25.51 (18.29 to 34.84)	37.55 (27.24 to 52.45)
Bahrain								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	71.25 (54.51 to 90.94)	146.38 (102.05 to 204.41)	123.80 (83.61 to 173.68)	152.80 (108.18 to 210.89)	2.87 (2.17 to 3.73)	8.60 (6.11 to 11.92)	7.60 (5.31 to 10.50)	8.60 (6.17 to 11.91)
Appendicitis	197.75 (153.36 to 251.30)	311.21 (208.71 to 458.71)	233.97 (155.52 to 344.16)	343.11 (234.65 to 500.79)	5.92 (4.57 to 7.92)	14.70 (10.43 to 21.40)	11.55 (8.16 to 16.81)	15.50 (11.41 to 22.53)
Paralytic ileus and intestinal obstruction	321.20 (249.13 to 457.07)	607.55 (405.10 to 994.78)	614.40 (405.63 to 1,004.60)	598.40 (401.69 to 973.63)	10.59 (7.94 to 17.34)	31.66 (22.38 to 53.90)	33.51 (23.57 to 57.12)	29.73 (21.24 to 50.78)
Inguinal, femoral, and abdominal hernia	42.29 (30.07 to 63.97)	68.16 (45.02 to 115.69)	60.28 (39.00 to 103.70)	69.55 (45.84 to 118.71)	1.78 (1.25 to 3.17)	4.02 (2.64 to 7.99)	3.72 (2.39 to 7.42)	3.93 (2.64 to 7.78)
Inflammatory bowel disease	38.42 (26.63 to 59.95)	74.43 (46.92 to 123.20)	73.37 (45.86 to 120.46)	73.24 (46.97 to 120.40)	1.12 (0.79 to 1.78)	3.20 (2.19 to 5.00)	3.29 (2.23 to 5.19)	3.02 (2.08 to 4.76)
Vascular intestinal disorders	183.18 (137.26 to 274.08)	519.01 (356.67 to 832.45)	489.80 (331.58 to 796.64)	515.89 (362.33 to 841.51)	7.79 (5.74 to 12.66)	30.03 (21.36 to 52.00)	29.37 (20.15 to 50.60)	28.87 (20.89 to 49.58)
Gallbladder and biliary diseases	161.16 (124.27 to 216.77)	477.08 (243.53 to 895.70)	356.41 (183.16 to 666.89)	637.95 (310.86 to 1,210.06)	7.09 (5.50 to 9.98)	29.22 (15.68 to 52.91)	22.88 (12.19 to 41.83)	36.91 (19.11 to 68.71)
Pancreatitis	260.79 (193.73 to 363.23)	551.56 (327.15 to 1,005.49)	446.47 (273.94 to 797.03)	677.26 (374.02 to 1,427.22)	8.85 (6.72 to 12.19)	27.09 (17.90 to 45.67)	22.83 (15.16 to 38.07)	31.22 (19.03 to 60.11)
Other digestive diseases	143.18 (111.35 to 186.65)	337.50 (234.42 to 491.46)	316.67 (215.08 to 457.39)	347.27 (241.32 to 499.24)	5.32 (4.13 to 7.22)	18.55 (13.61 to 26.59)	18.20 (13.16 to 25.55)	18.27 (13.48 to 26.00)
Neurological disorders	2,978.35 (2,441.82 to 3,649.17)	8,762.54 (6,237.54 to 12,552.16)	8,783.31 (6,207.09 to 12,511.91)	9,391.04 (6,528.01 to 14,021.42)	165.58 (134.92 to 205.37)	646.79 (462.85 to 952.07)	677.65 (488.08 to 976.90)	664.45 (451.86 to 1,023.21)
Alzheimer's disease and other dementias	1,566.92 (1,224.52 to 1,977.08)	6,284.22 (4,123.75 to 9,929.96)	6,343.65 (4,210.22 to 9,825.43)	6,815.73 (4,255.67 to 11,478.33)	127.81 (102.24 to 160.07)	540.34 (362.93 to 839.43)	564.74 (385.24 to 854.61)	563.05 (349.39 to 921.93)
Parkinson's disease	169.95 (124.10 to 227.13)	722.55 (532.74 to 957.57)	806.20 (585.67 to 1,080.26)	632.53 (466.52 to 825.84)	11.49 (8.45 to 15.39)	56.10 (41.64 to 73.85)	64.36 (47.55 to 87.40)	47.75 (34.48 to 62.97)
Epilepsy	918.65 (725.36 to 1,164.82)	1,178.80 (750.31 to 1,799.57)	1,052.44 (664.16 to 1,620.50)	1,381.18 (864.70 to 2,137.01)	18.55 (14.72 to 23.46)	31.89 (22.29 to 45.89)	29.42 (20.37 to 42.51)	36.25 (24.65 to 52.92)
Multiple sclerosis	53.00 (39.94 to 72.78)	82.28 (52.97 to 128.25)	83.86 (53.81 to 131.59)	81.62 (52.70 to 126.67)	1.37 (1.05 to 1.83)	2.50 (1.72 to 3.59)	2.58 (1.77 to 3.74)	2.44 (1.69 to 3.49)
Motor neuron disease	52.08 (40.15 to 67.84)	111.71 (71.66 to 179.30)	110.26 (70.50 to 178.98)	107.79 (70.10 to 170.59)	1.44 (1.12 to 1.86)	3.62 (2.49 to 5.35)	3.62 (2.47 to 5.50)	3.45 (2.40 to 5.00)
Other neurological disorders	217.75 (172.44 to 277.99)	382.99 (272.17 to 545.14)	386.92 (273.41 to 560.75)	372.21 (267.83 to 521.92)	4.93 (3.94 to 6.21)	12.33 (9.45 to 16.15)	12.93 (9.81 to 17.26)	11.52 (8.93 to 15.05)

Mental disorders	1,041.01 (725.78 to 1,518.78)	2,070.26 (1,199.85 to 3,610.76)	2,378.37 (1,371.58 to 4,132.01)	2,000.28 (1,175.75 to 3,433.02)	23.63 (16.67 to 34.14)	56.05 (35.66 to 91.80)	65.53 (41.28 to 106.02)	53.24 (34.22 to 86.49)
Alcohol use disorders	394.94 (266.89 to 621.39)	542.56 (291.74 to 969.99)	585.47 (315.24 to 1,046.92)	547.65 (298.90 to 961.90)	9.64 (6.59 to 15.08)	16.02 (9.61 to 27.10)	17.58 (10.39 to 29.68)	15.87 (9.61 to 26.63)
Drug use disorders	635.37 (428.45 to 946.40)	1,511.69 (859.85 to 2,690.00)	1,777.14 (1,013.43 to 3,172.17)	1,436.35 (822.68 to 2,518.09)	13.78 (9.39 to 20.05)	39.71 (24.47 to 65.99)	47.64 (29.31 to 79.61)	37.05 (23.09 to 60.56)
Opioid use disorders	458.87 (301.52 to 707.61)	1,034.74 (577.01 to 1,834.02)	1,113.89 (613.42 to 1,962.75)	1,007.06 (561.11 to 1,754.47)	9.86 (6.55 to 14.97)	26.59 (15.85 to 44.04)	29.07 (17.35 to 48.27)	25.49 (15.35 to 41.48)
Cocaine use disorders	6.42 (3.97 to 10.80)	18.71 (9.79 to 35.54)	23.25 (12.29 to 44.02)	17.90 (9.42 to 33.50)	0.15 (0.09 to 0.26)	0.50 (0.28 to 0.95)	0.63 (0.35 to 1.14)	0.47 (0.26 to 0.88)
Amphetamine use disorders	3.62 (2.22 to 5.70)	14.97 (7.62 to 26.97)	21.12 (10.54 to 38.18)	13.79 (7.18 to 24.65)	0.08 (0.05 to 0.13)	0.38 (0.20 to 0.67)	0.54 (0.28 to 0.95)	0.35 (0.18 to 0.61)
Other drug use disorders	166.46 (99.99 to 253.22)	443.27 (235.98 to 812.78)	618.89 (326.65 to 1,127.67)	397.60 (212.86 to 702.71)	3.69 (2.33 to 5.59)	12.24 (7.26 to 20.81)	17.41 (10.34 to 29.38)	10.74 (6.52 to 18.04)
Eating disorders	10.70 (7.79 to 14.12)	16.00 (9.07 to 27.98)	15.76 (8.98 to 27.57)	16.28 (9.31 to 28.07)	0.20 (0.14 to 0.26)	0.31 (0.17 to 0.56)	0.31 (0.17 to 0.55)	0.32 (0.18 to 0.56)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	19,907.52 (16,393.80 to 24,275.68)	57,516.47 (32,808.63 to 106,511.06)	44,421.32 (25,475.27 to 86,604.58)	70,019.60 (41,274.00 to 122,942.93)	803.71 (666.08 to 963.22)	3,163.89 (1,899.97 to 5,561.95)	2,521.94 (1,510.07 to 4,699.42)	3,715.35 (2,283.38 to 6,137.07)
Diabetes mellitus	11,856.64 (9,663.07 to 14,500.09)	28,220.12 (18,230.74 to 41,396.12)	20,936.15 (13,751.51 to 31,228.98)	34,469.40 (22,239.27 to 50,705.37)	534.98 (440.53 to 644.84)	1,613.32 (1,120.73 to 2,176.26)	1,241.05 (869.68 to 1,702.00)	1,888.18 (1,316.09 to 2,593.32)
Acute glomerulonephritis	8.01 (6.64 to 9.80)	10.17 (6.49 to 15.73)	8.38 (5.35 to 13.32)	11.21 (7.21 to 17.24)	0.15 (0.12 to 0.18)	0.22 (0.15 to 0.34)	0.19 (0.12 to 0.29)	0.24 (0.16 to 0.36)
Chronic kidney disease	3,477.89 (2,827.98 to 4,348.73)	20,667.70 (3,468.86 to 64,018.48)	15,983.62 (2,622.77 to 52,440.26)	26,489.76 (4,839.67 to 72,860.41)	140.25 (115.20 to 175.67)	1,168.21 (183.17 to 3,494.55)	934.76 (142.68 to 2,935.76)	1,441.25 (246.78 to 3,708.26)
Chronic kidney disease due to diabetes mellitus	1,519.00 (1,180.89 to 1,985.09)	10,408.41 (1,465.39 to 34,772.77)	8,004.36 (1,178.78 to 28,654.57)	13,437.15 (2,137.56 to 39,194.55)	61.07 (47.85 to 78.15)	547.96 (77.31 to 1,785.90)	432.64 (60.37 to 1,460.42)	685.16 (104.17 to 1,933.34)
Chronic kidney disease due to hypertension	485.19 (376.51 to 635.93)	3,890.76 (614.76 to 11,619.43)	3,188.98 (498.96 to 10,237.98)	4,792.09 (834.08 to 12,499.95)	28.58 (22.26 to 36.56)	276.14 (42.75 to 787.51)	235.22 (35.62 to 723.63)	325.39 (56.26 to 856.17)
Chronic kidney disease due to glomerulonephritis	491.62 (373.32 to 638.48)	1,741.08 (391.17 to 5,019.61)	1,277.51 (294.24 to 3,987.14)	2,274.55 (517.91 to 6,011.15)	15.10 (11.54 to 19.74)	88.61 (15.84 to 270.51)	66.84 (11.54 to 214.90)	112.07 (21.71 to 300.38)
Chronic kidney disease due to other and unspecified causes	982.08 (773.55 to 1,269.08)	4,627.45 (901.61 to 13,775.80)	3,512.77 (672.89 to 10,480.70)	5,985.98 (1,219.84 to 15,932.81)	35.51 (27.54 to 45.80)	255.51 (43.10 to 720.96)	200.07 (33.43 to 609.54)	318.63 (60.09 to 827.00)
Urinary diseases and male infertility	793.25 (650.16 to 953.18)	1,459.07 (1,087.89 to 1,902.70)	1,192.67 (886.03 to 1,578.74)	1,529.02 (1,154.48 to 1,967.56)	34.41 (28.46 to 40.93)	90.82 (70.36 to 111.79)	77.67 (60.21 to 96.32)	90.92 (72.24 to 110.35)
Urinary tract infections	113.57 (81.61 to 175.94)	406.89 (281.43 to 588.37)	355.97 (242.49 to 510.58)	402.55 (280.67 to 567.04)	5.19 (3.56 to 8.34)	26.62 (18.59 to 38.67)	24.25 (16.76 to 35.55)	25.28 (17.81 to 36.50)
Urolithiasis	19.96 (14.78 to 29.35)	54.12 (36.25 to 77.25)	42.33 (27.91 to 61.68)	55.46 (38.09 to 78.64)	0.80 (0.59 to 1.18)	2.92 (2.03 to 4.04)	2.39 (3.55)	2.86 (2.02 to 3.89)
Other urinary diseases	659.72 (541.79 to 801.12)	998.06 (677.36 to 1,369.18)	794.37 (529.27 to 1,105.19)	1,071.02 (744.90 to 1,451.48)	28.43 (23.03 to 34.38)	61.28 (42.21 to 80.70)	51.03 (35.10 to 67.85)	62.78 (45.12 to 82.01)

Gynecological diseases	4.95 (3.05 to 7.35)	7.24 (3.44 to 13.52)	4.51 (2.14 to 8.84)	8.59 (4.20 to 16.34)	0.11 (0.07 to 0.16)	0.18 (0.09 to 0.32)	0.11 (0.06 to 0.21)	0.21 (0.11 to 0.37)
Uterine fibroids	0.10 (0.06 to 0.17)	0.12 (0.06 to 0.23)	0.09 (0.05 to 0.17)	0.14 (0.07 to 0.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.20 (0.09 to 0.41)	0.15 (0.05 to 0.35)	0.07 (0.02 to 0.18)	0.21 (0.07 to 0.49)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Endometriosis	0.07 (0.03 to 0.17)	0.11 (0.04 to 0.27)	0.07 (0.02 to 0.17)	0.13 (0.04 to 0.33)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.11 (0.05 to 0.21)	0.13 (0.05 to 0.25)	0.08 (0.04 to 0.16)	0.15 (0.07 to 0.30)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	4.46 (2.69 to 6.69)	6.73 (3.04 to 12.68)	4.20 (1.87 to 8.44)	7.96 (3.78 to 15.31)	0.10 (0.06 to 0.15)	0.16 (0.08 to 0.29)	0.10 (0.05 to 0.20)	0.19 (0.10 to 0.35)
Hemoglobinopathies and hemolytic anemias	2,169.55 (1,668.58 to 3,062.73)	4,085.82 (2,711.51 to 6,091.39)	3,131.00 (2,064.42 to 4,634.80)	4,423.74 (3,025.29 to 6,576.81)	51.03 (39.66 to 71.03)	164.79 (115.91 to 226.73)	130.73 (92.75 to 180.70)	173.09 (126.51 to 234.83)
Thalassemias	53.16 (36.30 to 77.14)	22.14 (10.85 to 41.27)	19.99 (9.62 to 37.30)	23.13 (11.30 to 42.76)	0.64 (0.44 to 0.94)	0.27 (0.14 to 0.50)	0.25 (0.12 to 0.45)	0.28 (0.14 to 0.52)
Sickle cell disorders	1,947.84 (1,481.35 to 2,772.24)	3,439.74 (2,233.76 to 5,258.59)	2,616.90 (1,716.25 to 3,962.71)	3,742.75 (2,504.62 to 5,651.56)	41.51 (31.75 to 59.03)	119.25 (80.01 to 173.23)	93.05 (61.97 to 135.65)	126.82 (88.33 to 179.81)
G6PD deficiency	105.22 (77.23 to 150.48)	379.74 (245.83 to 549.48)	287.76 (186.97 to 420.91)	412.15 (278.96 to 595.89)	3.10 (2.33 to 4.36)	21.43 (14.81 to 30.24)	16.69 (11.31 to 23.64)	22.62 (16.02 to 31.28)
Other hemoglobinopathies and hemolytic anemias	63.33 (47.34 to 80.49)	244.19 (172.61 to 322.68)	206.35 (145.57 to 271.83)	245.71 (174.82 to 317.69)	5.77 (4.14 to 7.18)	23.83 (16.35 to 31.38)	20.74 (14.28 to 27.19)	23.37 (15.92 to 30.54)
Endocrine, metabolic, blood, and immune disorders	1,597.23 (1,272.00 to 1,973.46)	3,066.36 (2,130.38 to 4,291.81)	3,164.99 (2,180.69 to 4,439.69)	3,087.88 (2,177.05 to 4,290.54)	42.79 (34.35 to 53.68)	126.36 (95.18 to 163.20)	136.46 (101.55 to 178.89)	121.46 (93.12 to 155.44)

Bahrain

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Musculoskeletal disorders	448.58 (339.62 to 654.51)	916.87 (639.75 to 1,301.93)	807.69 (563.73 to 1,145.57)	926.80 (653.80 to 1,299.23)	12.25 (9.39 to 16.36)	37.42 (25.25 to 48.41)	33.92 (22.52 to 44.07)
Rheumatoid arthritis	96.40 (65.28 to 128.07)	211.90 (130.84 to 311.50)	149.37 (91.84 to 224.90)	238.23 (153.60 to 344.10)	3.21 (2.21 to 4.21)	10.25 (6.51 to 14.69)	7.42 (4.75 to 10.78)	11.20 (7.39 to 15.57)
Other musculoskeletal disorders	352.18 (263.13 to 543.22)	704.97 (489.04 to 1,009.05)	658.31 (455.12 to 935.93)	688.57 (483.76 to 987.36)	9.04 (6.91 to 12.57)	27.18 (17.88 to 35.18)	26.51 (17.21 to 34.70)	25.39 (16.76 to 33.73)
Other non-communicable diseases	5,877.21 (4,701.70 to 7,443.18)	9,906.86 (6,189.55 to 16,202.79)	8,005.37 (5,136.68 to 13,040.47)	10,738.01 (6,522.49 to 17,211.28)	117.02 (92.11 to 169.52)	399.44 (275.62 to 679.23)	364.56 (252.06 to 625.13)	389.99 (272.05 to 660.92)
Congenital birth defects	4,406.28 (3,393.12 to 5,621.96)	4,220.72 (1,773.35 to 8,427.12)	2,796.19 (1,212.99 to 5,499.54)	5,158.84 (2,191.00 to 10,361.58)	54.95 (43.04 to 69.51)	56.60 (26.05 to 105.82)	38.08 (17.90 to 70.79)	68.36 (31.43 to 130.22)
Neural tube defects	135.64 (87.51 to 193.43)	56.14 (20.16 to 126.61)	31.69 (11.24 to 69.02)	74.26 (26.28 to 164.91)	1.69 (1.12 to 2.37)	0.78 (0.32 to 1.65)	0.44 (0.18 to 0.92)	1.02 (0.40 to 2.10)
Congenital heart anomalies	1,441.99 (940.71 to 1,971.75)	1,294.58 (511.34 to 2,740.51)	723.13 (284.35 to 1,538.71)	1,637.00 (646.81 to 3,393.30)	17.91 (12.05 to 24.16)	17.19 (7.31 to 34.49)	9.71 (4.20 to 19.47)	21.52 (9.19 to 42.67)
Orofacial clefts	0.87 (0.43 to 1.49)	0.53 (0.15 to 1.40)	0.27 (0.07 to 0.69)	0.73 (0.20 to 1.81)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)

	356.80 (218.59 to 587.34)	347.42 (134.98 to 708.14)	334.77 (133.71 to 665.65)	389.11 (149.20 to 786.82)	4.78 (2.97 to 7.74)	5.22 (2.17 to 9.94)	5.09 (2.17 to 9.42)	5.77 (2.40 to 11.25)	
Down syndrome	644.68 (398.22 to 1,235.19)	793.78 (292.12 to 1,858.48)	607.81 (218.58 to 1,367.25)	948.47 (336.93 to 2,181.97)	7.88 (4.96 to 14.90)	10.08 (3.96 to 22.88)	7.78 (3.08 to 17.27)	11.96 (4.63 to 26.79)	
Other chromosomal abnormalities	250.61 (148.31 to 564.14)	260.86 (118.77 to 558.16)	166.19 (78.02 to 355.23)	312.80 (144.98 to 671.13)	3.28 (2.02 to 6.90)	3.76 (1.87 to 7.35)	2.43 (1.24 to 4.74)	4.45 (2.20 to 8.68)	
Congenital musculoskeletal and limb anomalies	256.32 (141.42 to 367.94)	241.41 (98.38 to 513.99)	162.89 (68.84 to 337.67)	286.00 (119.28 to 606.56)	3.35 (1.98 to 4.68)	3.87 (1.93 to 7.37)	2.69 (1.35 to 4.93)	4.46 (2.21 to 8.35)	
Urogenital congenital anomalies	141.52 (74.44 to 216.97)	124.32 (36.59 to 306.26)	73.33 (22.46 to 169.67)	157.45 (47.95 to 378.75)	1.67 (0.89 to 2.55)	1.51 (0.46 to 3.62)	0.89 (0.29 to 2.04)	1.90 (0.61 to 4.49)	
Digestive congenital anomalies	1,177.86 (813.10 to 1,627.28)	1,101.69 (433.45 to 2,238.15)	696.12 (272.57 to 1,411.14)	1,353.04 (536.45 to 2,756.07)	14.38 (10.02 to 19.66)	14.19 (6.13 to 27.96)	9.05 (3.87 to 17.55)	17.28 (7.43 to 33.97)	
Other congenital birth defects	1,376.29 (951.68 to 2,482.18)	5,625.54 (3,717.45 to 9,973.71)	5,163.01 (3,345.85 to 9,252.34)	5,507.40 (3,649.43 to 9,915.73)	60.96 (41.73 to 112.40)	342.14 (232.02 to 625.37)	325.95 (221.14 to 593.27)	320.80 (217.06 to 592.94)	
Skin and subcutaneous diseases	352.06 (203.08 to 654.39)	1,889.33 (1,120.35 to 3,709.12)	1,861.47 (1,096.40 to 3,648.00)	1,769.97 (1,043.31 to 3,498.66)	13.58 (8.22 to 27.49)	104.35 (64.04 to 213.24)	106.67 (64.95 to 217.91)	94.00 (57.80 to 195.85)	
Cellulitis	474.21 (308.25 to 878.37)	2,019.98 (1,238.55 to 3,892.94)	1,843.46 (1,117.35 to 3,552.77)	2,037.47 (1,264.54 to 3,924.96)	18.94 (12.17 to 38.08)	120.33 (76.03 to 237.77)	115.21 (72.35 to 226.57)	115.60 (73.30 to 225.58)	
Pyoderma	450.69 (292.70 to 866.64)	1,464.18 (896.77 to 2,961.74)	1,236.38 (770.66 to 2,534.48)	1,447.69 (907.80 to 2,863.55)	25.13 (16.36 to 49.02)	105.18 (63.98 to 207.56)	92.70 (56.26 to 187.40)	99.56 (60.71 to 197.76)	
Decubitus ulcer	99.33 (64.22 to 199.43)	252.06 (147.34 to 518.17)	221.71 (130.32 to 461.33)	252.26 (146.75 to 530.94)	3.31 (2.05 to 7.32)	12.27 (7.16 to 26.25)	11.36 (6.72 to 23.58)	11.64 (6.88 to 25.64)	
Other skin and subcutaneous diseases	94.63 (58.47 to 145.62)	60.60 (14.02 to 148.16)	46.16 (10.71 to 114.98)	71.77 (17.31 to 174.83)	1.10 (0.68 to 1.69)	0.70 (0.16 to 1.72)	0.54 (0.12 to 1.33)	0.83 (0.20 to 2.03)	
Sudden infant death syndrome	18,911.24 (14,779.80 to 24,401.42)	20,653.31 (13,048.33 to 33,239.91)	13,628.32 (8,584.45 to 22,604.71)	27,221.90 (17,095.82 to 42,960.24)	387.06 (303.19 to 501.49)	536.71 (369.11 to 804.50)	368.08 (252.14 to 569.42)	680.51 (454.60 to 1,018.80)	
Injuries	8,485.32 (6,597.51 to 11,075.56)	8,136.53 (5,213.22 to 12,943.84)	3,399.21 (2,158.10 to 5,493.76)	13,029.74 (8,218.00 to 21,105.29)	174.76 (136.84 to 228.98)	217.97 (148.05 to 334.99)	100.48 (69.27 to 152.05)	329.35 (218.60 to 516.27)	
Transport injuries	7,955.69 (6,167.43 to 10,421.22)	7,250.20 (4,590.71 to 11,559.23)	2,777.94 (1,757.48 to 4,459.42)	11,980.40 (7,538.06 to 19,426.61)	163.20 (127.51 to 214.49)	193.09 (130.69 to 295.70)	82.62 (56.32 to 125.37)	300.52 (199.59 to 471.95)	
Road injuries	854.52 (538.67 to 1,208.26)	810.73 (459.89 to 1,333.58)	294.49 (168.97 to 488.81)	1,275.61 (695.23 to 2,128.35)	18.69 (12.05 to 26.62)	24.81 (14.77 to 38.98)	9.84 (6.03 to 15.53)	37.07 (21.94 to 58.51)	
Pedestrian road injuries	Bahrain								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Cyclist road injuries	76.36 (48.35 to 108.38)	79.07 (41.05 to 135.71)	37.93 (19.80 to 65.03)	120.41 (63.10 to 209.34)	1.60 (1.02 to 2.28)	2.14 (1.20 to 3.52)	1.19 (0.66 to 1.97)	3.03 (1.68 to 5.06)	
Motorcyclist road injuries	359.01 (204.21 to 555.05)	363.97 (170.79 to 666.09)	220.86 (102.32 to 409.08)	487.65 (230.37 to 888.00)	6.59 (3.85 to 10.14)	7.65 (3.79 to 13.58)	4.97 (2.47 to 8.98)	9.92 (4.90 to 17.97)	
Motor vehicle road injuries	6,636.57 (5,113.80 to 8,641.18)	5,969.19 (3,836.30 to 9,548.49)	2,213.40 (1,427.14 to 3,564.21)	10,052.68 (6,414.80 to 16,108.25)	135.69 (104.61 to 176.66)	157.67 (106.95 to 242.46)	66.21 (45.10 to 100.47)	249.31 (166.48 to 392.82)	
Other road injuries	29.22 (16.16 to 41.11)	27.25 (14.54 to 44.07)	11.25 (6.15 to 18.31)	44.05 (23.05 to 72.36)	0.62 (0.36 to 0.87)	0.82 (0.49 to 1.30)	0.41 (0.26 to 0.65)	1.20 (0.69 to 1.94)	

Other transport injuries	529.64 (410.91 to 697.96)	886.33 (554.27 to 1,392.98)	621.27 (393.42 to 994.94)	1,049.34 (659.96 to 1,679.52)	11.56 (8.97 to 15.15)	24.88 (16.45 to 37.87)	17.86 (11.84 to 27.44)	28.83 (18.93 to 44.76)
Unintentional injuries	4,173.96 (3,316.42 to 5,345.88)	4,583.07 (3,033.70 to 6,817.19)	3,670.10 (2,425.11 to 5,426.64)	5,086.53 (3,326.97 to 7,527.41)	87.30 (69.66 to 112.31)	135.61 (97.18 to 183.66)	114.12 (82.53 to 155.66)	143.92 (103.60 to 197.89)
Falls	788.14 (591.67 to 1,067.71)	1,218.95 (855.15 to 1,789.26)	1,068.08 (741.13 to 1,564.72)	1,262.01 (881.07 to 1,858.94)	20.27 (15.39 to 26.78)	48.71 (37.38 to 63.22)	44.58 (33.82 to 58.23)	48.17 (36.71 to 62.25)
Drowning	693.24 (533.38 to 901.75)	625.03 (391.32 to 951.61)	497.65 (316.41 to 755.42)	710.38 (445.10 to 1,089.94)	12.38 (9.47 to 16.32)	13.89 (9.05 to 20.64)	11.28 (7.42 to 16.72)	15.46 (10.04 to 22.99)
Fire, heat, and hot substances	447.07 (341.73 to 590.65)	457.91 (282.87 to 713.52)	337.03 (212.12 to 531.75)	531.02 (330.80 to 837.55)	9.40 (7.28 to 12.43)	13.01 (8.73 to 19.17)	9.91 (6.74 to 14.96)	14.58 (9.79 to 21.95)
Poisonings	170.24 (124.72 to 261.62)	133.13 (77.55 to 227.15)	90.00 (53.10 to 153.94)	163.12 (94.28 to 274.29)	3.39 (2.48 to 5.03)	3.30 (2.02 to 5.28)	2.28 (1.44 to 3.64)	3.95 (2.48 to 6.28)
Exposure to mechanical forces	611.79 (463.44 to 887.55)	539.87 (324.93 to 854.97)	411.07 (251.30 to 653.33)	620.97 (374.80 to 979.64)	11.45 (8.91 to 15.35)	12.38 (7.94 to 18.94)	9.62 (6.32 to 14.53)	13.87 (8.88 to 21.22)
Unintentional firearm injuries	142.48 (68.44 to 204.51)	107.51 (45.86 to 192.20)	84.93 (37.40 to 151.72)	122.58 (52.23 to 225.29)	2.72 (1.35 to 3.89)	2.38 (1.15 to 4.09)	1.91 (0.97 to 3.25)	2.67 (1.29 to 4.67)
Unintentional suffocation	159.94 (76.96 to 442.92)	125.90 (48.87 to 344.55)	96.01 (40.58 to 246.05)	151.20 (56.96 to 420.07)	2.28 (1.20 to 5.78)	2.06 (1.01 to 4.82)	1.61 (0.83 to 3.48)	2.41 (1.12 to 5.83)
Other exposure to mechanical forces	309.37 (209.10 to 417.69)	306.46 (172.81 to 501.82)	230.14 (130.65 to 378.98)	347.20 (198.75 to 556.16)	6.45 (4.44 to 8.73)	7.94 (4.88 to 12.35)	6.10 (3.66 to 9.28)	8.80 (5.37 to 13.28)
Adverse effects of medical treatment	339.36 (255.22 to 437.64)	444.93 (287.78 to 650.27)	390.33 (252.70 to 572.19)	476.99 (307.53 to 692.60)	8.23 (6.25 to 10.44)	15.16 (10.31 to 21.05)	13.78 (9.36 to 19.19)	15.67 (10.68 to 21.65)
Animal contact	76.40 (56.50 to 98.99)	99.77 (58.48 to 157.74)	81.62 (48.15 to 128.86)	114.03 (65.27 to 181.64)	1.53 (1.17 to 1.94)	2.85 (1.84 to 4.18)	2.42 (1.58 to 3.54)	3.08 (1.98 to 4.52)
Venomous animal contact	36.20 (26.45 to 49.03)	44.35 (25.15 to 73.72)	37.31 (21.05 to 63.07)	51.00 (28.04 to 86.64)	0.67 (0.50 to 0.89)	1.14 (0.70 to 1.75)	1.01 (0.62 to 1.51)	1.25 (0.77 to 1.93)
Non-venomous animal contact	40.20 (27.93 to 52.59)	55.42 (31.94 to 87.30)	44.30 (25.35 to 69.56)	63.03 (36.04 to 99.37)	0.86 (0.62 to 1.10)	1.69 (1.08 to 2.48)	1.41 (0.89 to 2.07)	1.83 (1.16 to 2.69)
Foreign body	388.55 (288.56 to 588.10)	426.88 (269.81 to 664.29)	404.13 (257.52 to 630.51)	450.37 (284.42 to 717.74)	7.21 (5.44 to 10.62)	10.31 (7.29 to 15.27)	10.14 (7.16 to 15.02)	10.46 (7.30 to 15.42)
Pulmonary aspiration and foreign body in airway	223.13 (162.27 to 346.19)	225.99 (143.80 to 353.36)	194.85 (124.91 to 298.06)	241.62 (151.05 to 380.51)	3.90 (2.89 to 5.79)	5.34 (3.78 to 7.71)	4.81 (3.41 to 6.90)	5.45 (3.82 to 7.90)
Foreign body in other body part	165.43 (114.83 to 282.97)	200.89 (116.99 to 358.82)	209.28 (124.15 to 373.63)	208.75 (123.78 to 372.72)	3.31 (2.34 to 5.49)	4.97 (3.21 to 8.32)	5.33 (3.45 to 8.79)	5.01 (3.23 to 8.45)
Environmental heat and cold exposure	108.15 (74.93 to 161.33)	143.86 (79.60 to 242.59)	105.60 (56.12 to 180.87)	169.19 (92.03 to 277.99)	2.47 (1.72 to 3.65)	4.08 (2.34 to 6.64)	3.06 (1.76 to 5.02)	4.69 (2.73 to 7.51)
Other unintentional injuries	551.02 (414.38 to 744.70)	492.74 (288.31 to 831.25)	284.58 (166.38 to 474.33)	588.45 (346.58 to 973.96)	10.98 (8.28 to 14.71)	11.96 (7.45 to 18.90)	7.05 (4.43 to 11.12)	13.99 (8.80 to 21.68)
Self-harm and interpersonal violence	6,084.39 (4,495.47 to 8,423.08)	7,689.28 (4,561.85 to 13,280.19)	6,315.98 (3,737.39 to 10,722.29)	8,859.89 (5,113.50 to 15,436.44)	121.78 (90.46 to 167.05)	178.31 (111.30 to 294.00)	148.66 (93.95 to 241.48)	202.43 (122.51 to 334.71)
Bahrain								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Self-harm	4,767.72 (3,454.06 to 6,828.92)	6,565.18 (3,806.44 to 11,524.03)	5,441.78 (3,177.31 to 9,402.39)	7,622.03 (4,230.51 to 13,577.09)	95.97 (70.01 to 136.93)	152.43 (93.22 to 258.54)	128.10 (80.11 to 210.86)	174.30 (103.08 to 300.10)
Self-harm by firearm	147.08 (76.45 to 229.93)	128.67 (64.00 to 244.69)	97.21 (49.70 to 181.60)	154.48 (75.26 to 302.58)	2.89 (1.57 to 4.59)	2.95 (1.59 to 5.41)	2.26 (1.24 to 4.19)	3.48 (1.83 to 6.61)
Self-harm by other specified means	4,620.64 (3,359.20 to 6,610.15)	6,436.51 (3,733.84 to 11,308.68)	5,344.57 (3,118.89 to 9,293.07)	7,467.55 (4,143.26 to 13,317.17)	93.08 (67.64 to 132.52)	149.48 (91.47 to 253.91)	125.84 (78.71 to 207.34)	170.82 (100.99 to 295.27)
Interpersonal violence	1,316.67 (915.91 to 1,815.09)	1,124.10 (653.17 to 1,858.85)	874.21 (507.72 to 1,423.62)	1,237.86 (731.17 to 2,050.05)	25.82 (17.84 to 35.44)	25.88 (15.33 to 41.43)	20.56 (11.97 to 32.61)	28.13 (16.73 to 44.73)
Physical violence by firearm	401.82 (238.33 to 708.29)	319.64 (162.62 to 624.07)	221.72 (114.85 to 430.70)	352.60 (182.62 to 681.68)	7.68 (4.54 to 13.69)	6.71 (3.55 to 12.70)	4.69 (2.46 to 8.73)	7.35 (3.93 to 14.03)
Physical violence by sharp object	240.68 (129.33 to 351.49)	213.54 (108.75 to 362.78)	156.73 (78.46 to 264.57)	229.80 (112.59 to 396.12)	4.58 (2.47 to 6.59)	4.59 (2.27 to 7.60)	3.42 (1.73 to 5.63)	4.89 (2.37 to 8.12)
Physical violence by other means	674.17 (386.32 to 927.03)	590.92 (300.38 to 984.35)	495.75 (247.42 to 811.55)	655.46 (323.73 to 1,099.71)	13.56 (7.60 to 18.61)	14.57 (7.26 to 23.40)	12.45 (6.24 to 19.64)	15.88 (7.76 to 25.63)
Forces of nature, conflict and terrorism, and executions and police conflict	167.57 (97.60 to 271.18)	244.43 (0.00 to 492.36)	243.02 (0.00 to 486.04)	245.74 (0.00 to 491.49)	3.21 (1.89 to 5.02)	4.82 (0.00 to 9.64)	4.82 (0.00 to 9.64)	4.81 (0.00 to 9.62)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	21.38 (0.00 to 42.76)	21.17 (0.00 to 42.34)	21.61 (0.00 to 43.22)	0.00 (0.00 to 0.00)	0.42 (0.00 to 0.84)	0.42 (0.00 to 0.84)	0.42 (0.00 to 0.84)
Executions and police conflict	167.57 (97.60 to 271.18)	223.05 (0.00 to 446.10)	221.84 (0.00 to 443.68)	224.13 (0.00 to 448.26)	3.21 (1.89 to 5.02)	4.40 (0.00 to 8.80)	4.40 (0.00 to 8.80)	4.40 (0.00 to 8.80)

Egypt

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	15,619.96 (13,646.60 to 17,658.40)	18,723.90 (14,605.09 to 24,143.22)	14,402.30 (11,494.00 to 18,452.98)	24,285.64 (18,806.94 to 30,995.84)	517.77 (461.76 to 571.21)	820.21 (651.71 to 1,017.46)	666.29 (537.00 to 838.10)	998.45 (803.43 to 1,222.53)
Communicable, maternal, neonatal, and nutritional diseases	3,246.86 (2,346.46 to 4,509.89)	1,560.40 (976.62 to 2,531.98)	1,160.08 (742.12 to 1,814.80)	2,327.32 (1,375.72 to 4,003.41)	50.33 (39.29 to 64.54)	38.69 (26.90 to 55.78)	31.67 (22.10 to 45.81)	50.21 (33.89 to 74.86)
HIV/AIDS and tuberculosis	41.42 (33.02 to 51.68)	29.44 (20.59 to 41.50)	17.98 (11.68 to 26.84)	45.38 (32.03 to 63.59)	1.05 (0.80 to 1.29)	0.79 (0.55 to 1.13)	0.51 (0.33 to 0.75)	1.20 (0.83 to 1.75)
Tuberculosis	35.29 (27.31 to 44.61)	18.91 (12.34 to 28.78)	13.38 (8.37 to 20.60)	29.60 (18.79 to 46.65)	0.93 (0.70 to 1.17)	0.57 (0.37 to 0.88)	0.41 (0.26 to 0.63)	0.87 (0.55 to 1.38)
HIV/AIDS	6.13 (3.49 to 10.16)	10.54 (5.63 to 17.40)	4.60 (1.93 to 9.65)	15.78 (9.11 to 24.63)	0.12 (0.06 to 0.20)	0.22 (0.11 to 0.37)	0.09 (0.03 to 0.21)	0.33 (0.18 to 0.53)
Diarrhea, lower respiratory, and other common infectious diseases	2,098.42 (1,559.42 to 2,846.51)	1,037.23 (607.41 to 1,810.15)	781.13 (474.76 to 1,300.03)	1,529.70 (834.61 to 2,911.16)	34.93 (27.62 to 44.89)	30.62 (19.95 to 46.40)	25.48 (16.41 to 38.94)	38.53 (24.82 to 61.21)
Diarrheal diseases	817.96 (493.46 to 1,308.88)	109.65 (24.62 to 330.78)	60.91 (14.72 to 178.51)	272.91 (55.91 to 748.43)	10.54 (6.59 to 16.57)	2.19 (0.57 to 6.03)	1.51 (0.42 to 4.02)	4.69 (1.10 to 12.39)
Intestinal infectious diseases	26.63 (13.33 to 46.97)	17.28 (7.74 to 32.36)	15.65 (7.16 to 29.17)	21.23 (9.40 to 39.54)	0.40 (0.21 to 0.70)	0.28 (0.13 to 0.51)	0.26 (0.13 to 0.47)	0.34 (0.16 to 0.61)
Typhoid fever	23.65 (11.64 to 42.44)	14.98 (6.48 to 27.62)	13.65 (6.01 to 24.97)	18.36 (7.88 to 34.00)	0.36 (0.18 to 0.63)	0.24 (0.11 to 0.44)	0.22 (0.11 to 0.41)	0.29 (0.13 to 0.52)

Paratyphoid fever	2.98 (1.25 to 5.90)	2.30 (0.89 to 4.70)	2.00 (0.78 to 4.07)	2.86 (1.10 to 5.95)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.09)
Other intestinal infectious diseases	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	1,097.81 (810.75 to 1,463.82)	828.82 (475.22 to 1,452.82)	634.07 (367.54 to 1,087.61)	1,122.31 (601.01 to 2,191.43)	21.52 (16.93 to 27.85)	26.46 (16.45 to 41.80)	22.17 (13.94 to 34.98)	31.41 (19.34 to 50.10)
Upper respiratory infections	0.60 (0.29 to 1.17)	0.46 (0.19 to 0.93)	0.37 (0.15 to 0.75)	0.67 (0.28 to 1.35)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Otitis media	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	69.48 (39.31 to 125.85)	33.08 (17.26 to 57.13)	29.88 (15.71 to 50.15)	39.24 (20.05 to 70.72)	1.12 (0.69 to 1.83)	0.70 (0.44 to 1.09)	0.67 (0.41 to 1.04)	0.77 (0.47 to 1.22)
Pneumococcal meningitis	0.46 (0.25 to 0.79)	0.20 (0.11 to 0.36)	0.20 (0.11 to 0.35)	0.22 (0.11 to 0.39)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
H influenzae type B meningitis	4.95 (2.81 to 9.62)	2.88 (1.16 to 7.76)	2.52 (1.10 to 6.18)	4.27 (1.37 to 12.87)	0.08 (0.05 to 0.14)	0.05 (0.03 to 0.11)	0.05 (0.03 to 0.09)	0.07 (0.03 to 0.17)
Meningococcal meningitis	35.13 (20.04 to 63.21)	15.80 (8.45 to 27.01)	14.31 (7.85 to 23.65)	18.38 (9.53 to 32.69)	0.57 (0.36 to 0.95)	0.35 (0.22 to 0.55)	0.33 (0.21 to 0.53)	0.38 (0.23 to 0.60)
Other meningitis	28.95 (16.49 to 52.85)	14.19 (7.14 to 24.48)	12.85 (6.70 to 21.80)	16.38 (8.30 to 29.01)	0.46 (0.28 to 0.76)	0.30 (0.18 to 0.46)	0.28 (0.17 to 0.43)	0.32 (0.19 to 0.52)
Encephalitis	56.07 (25.56 to 104.53)	40.96 (21.28 to 71.31)	36.31 (19.17 to 60.70)	51.32 (25.20 to 93.49)	0.91 (0.48 to 1.48)	0.85 (0.52 to 1.24)	0.78 (0.49 to 1.11)	1.00 (0.58 to 1.53)
Diphtheria	0.11 (0.06 to 0.18)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.05 (0.02 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	12.61 (0.74 to 43.82)	3.41 (0.19 to 14.31)	1.10 (0.07 to 4.36)	14.63 (0.76 to 60.55)	0.15 (0.01 to 0.52)	0.04 (0.00 to 0.17)	0.01 (0.00 to 0.05)	0.17 (0.01 to 0.72)
Tetanus	12.01 (2.50 to 25.32)	1.69 (0.31 to 4.59)	1.46 (0.26 to 3.96)	2.64 (0.46 to 8.38)	0.19 (0.05 to 0.40)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.11)
Measles	1.55 (0.45 to 4.06)	0.54 (0.02 to 3.92)	0.28 (0.02 to 1.81)	2.75 (0.07 to 20.57)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.02)	0.03 (0.00 to 0.24)
Egypt								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3.59 (2.10 to 6.13)	1.31 (0.70 to 2.35)	1.06 (0.56 to 1.89)	1.96 (0.99 to 3.68)	0.07 (0.05 to 0.11)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Neglected tropical diseases and malaria	6.53 (4.79 to 8.58)	4.59 (3.20 to 6.28)	4.22 (2.95 to 5.77)	5.44 (3.83 to 7.32)	0.19 (0.14 to 0.25)	0.15 (0.10 to 0.20)	0.14 (0.10 to 0.19)	0.17 (0.12 to 0.23)
Malaria	0.34 (0.18 to 0.46)	0.22 (0.12 to 0.31)	0.21 (0.12 to 0.30)	0.23 (0.12 to 0.32)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	4.54 (3.05 to 6.43)	3.09 (1.92 to 4.53)	2.88 (1.82 to 4.26)	3.53 (2.24 to 5.18)	0.15 (0.10 to 0.22)	0.12 (0.07 to 0.17)	0.11 (0.07 to 0.16)	0.13 (0.08 to 0.18)	
Cysticercosis	0.07 (0.05 to 0.10)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.17 (0.01 to 0.55)	0.39 (0.03 to 1.05)	0.36 (0.03 to 0.98)	0.45 (0.03 to 1.23)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.53 (0.15 to 1.16)	0.20 (0.05 to 0.55)	0.15 (0.03 to 0.40)	0.35 (0.09 to 0.85)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Intestinal nematode infections	0.10 (0.03 to 0.21)	0.09 (0.03 to 0.21)	0.09 (0.03 to 0.19)	0.11 (0.04 to 0.24)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.76 (0.61 to 1.04)	0.57 (0.40 to 0.82)	0.50 (0.34 to 0.72)	0.74 (0.52 to 1.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Maternal disorders	54.70 (39.41 to 75.16)	26.43 (14.33 to 42.88)	20.40 (10.96 to 33.87)	41.09 (21.90 to 66.46)	0.96 (0.69 to 1.31)	0.46 (0.25 to 0.76)	0.36 (0.19 to 0.60)	0.72 (0.38 to 1.16)	
Maternal hemorrhage	20.09 (13.42 to 29.16)	9.68 (4.98 to 17.42)	7.49 (3.70 to 13.19)	14.91 (7.25 to 25.99)	0.36 (0.24 to 0.52)	0.17 (0.09 to 0.31)	0.13 (0.07 to 0.23)	0.26 (0.13 to 0.46)	
Maternal sepsis and other maternal infections	14.51 (9.41 to 20.73)	6.53 (3.22 to 11.46)	5.02 (2.43 to 8.95)	10.23 (4.94 to 17.94)	0.25 (0.17 to 0.36)	0.11 (0.06 to 0.20)	0.09 (0.04 to 0.15)	0.18 (0.09 to 0.31)	
Maternal hypertensive disorders	10.59 (6.83 to 15.66)	5.10 (2.47 to 9.41)	3.92 (1.84 to 7.18)	7.95 (3.63 to 14.21)	0.18 (0.12 to 0.27)	0.09 (0.04 to 0.16)	0.07 (0.03 to 0.12)	0.14 (0.06 to 0.24)	
Maternal obstructed labor and uterine rupture	0.45 (0.21 to 0.85)	0.21 (0.08 to 0.45)	0.16 (0.06 to 0.35)	0.34 (0.12 to 0.72)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	
Maternal abortion, miscarriage, and ectopic pregnancy	1.49 (0.82 to 2.43)	0.84 (0.37 to 1.68)	0.65 (0.27 to 1.30)	1.31 (0.56 to 2.55)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	
Indirect maternal deaths	2.75 (1.61 to 4.30)	1.54 (0.67 to 2.83)	1.19 (0.51 to 2.20)	2.44 (1.02 to 4.46)	0.05 (0.03 to 0.07)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.08)	
Late maternal deaths	0.58 (0.28 to 1.07)	0.26 (0.10 to 0.53)	0.20 (0.08 to 0.41)	0.41 (0.16 to 0.84)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Other maternal disorders	4.25 (2.55 to 6.61)	2.27 (1.08 to 3.90)	1.78 (0.87 to 3.08)	3.50 (1.67 to 6.20)	0.07 (0.04 to 0.11)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.11)	

Egypt

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	965.22 (581.41 to 1,494.19)	411.10 (187.49 to 816.73)	289.89 (132.60 to 589.37)	641.84 (300.92 to 1,280.13)	11.15 (6.72 to 17.27)	4.75 (2.17 to 9.44)	3.35 (1.53 to 6.81)	7.42 (3.48 to 14.79)

Neonatal preterm birth	400.08 (198.93 to 638.76)	166.76 (70.26 to 345.34)	105.37 (42.33 to 221.44)	257.08 (110.20 to 530.02)	4.62 (2.30 to 7.38)	1.93 (0.81 to 3.99)	1.22 (0.49 to 2.56)	2.97 (1.27 to 6.12)
Neonatal encephalopathy due to birth asphyxia and trauma	210.86 (115.97 to 366.08)	77.90 (27.67 to 189.95)	59.22 (21.51 to 144.94)	119.08 (43.69 to 283.20)	2.44 (1.34 to 4.23)	0.90 (0.32 to 2.19)	0.68 (0.25 to 1.68)	1.38 (0.51 to 3.27)
Neonatal sepsis and other neonatal infections	201.65 (99.73 to 350.76)	103.75 (40.44 to 203.97)	78.89 (30.22 to 154.54)	161.68 (64.79 to 319.79)	2.33 (1.15 to 4.05)	1.20 (0.47 to 2.36)	0.91 (0.35 to 1.79)	1.87 (0.75 to 3.70)
Hemolytic disease and other neonatal jaundice	7.87 (3.75 to 14.85)	2.48 (0.77 to 6.15)	1.80 (0.57 to 4.46)	4.16 (1.32 to 10.46)	0.09 (0.04 to 0.17)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.05 (0.02 to 0.12)
Other neonatal disorders	144.75 (78.90 to 251.17)	60.20 (23.36 to 134.02)	44.62 (17.44 to 100.58)	99.84 (38.72 to 221.98)	1.67 (0.91 to 2.90)	0.70 (0.27 to 1.55)	0.52 (0.20 to 1.16)	1.15 (0.45 to 2.57)
Nutritional deficiencies	22.24 (12.70 to 34.90)	11.33 (6.43 to 16.94)	10.51 (5.99 to 15.47)	14.06 (7.81 to 21.97)	0.70 (0.42 to 0.98)	0.61 (0.34 to 0.91)	0.62 (0.35 to 0.93)	0.66 (0.37 to 0.99)
Protein-energy malnutrition	17.42 (9.13 to 28.69)	8.18 (4.29 to 13.19)	7.66 (4.04 to 12.01)	10.10 (5.16 to 17.00)	0.59 (0.34 to 0.85)	0.49 (0.26 to 0.78)	0.51 (0.27 to 0.79)	0.53 (0.28 to 0.85)
Iodine deficiency	0.87 (0.06 to 3.50)	0.70 (0.06 to 2.12)	0.62 (0.05 to 1.89)	0.91 (0.08 to 2.78)	0.02 (0.00 to 0.06)	0.03 (0.00 to 0.12)	0.03 (0.00 to 0.13)	0.04 (0.00 to 0.14)
Dietary iron deficiency	1.55 (0.98 to 2.35)	0.97 (0.54 to 1.61)	0.87 (0.49 to 1.41)	1.22 (0.67 to 2.06)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other nutritional deficiencies	2.39 (1.52 to 3.60)	1.49 (0.85 to 2.37)	1.35 (0.77 to 2.17)	1.82 (1.04 to 2.90)	0.07 (0.04 to 0.11)	0.07 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.07 (0.04 to 0.12)
Other communicable, maternal, neonatal, and nutritional diseases	58.33 (43.59 to 82.65)	40.28 (30.74 to 52.17)	35.95 (27.55 to 46.50)	49.81 (37.18 to 65.75)	1.35 (1.08 to 1.67)	1.30 (1.03 to 1.60)	1.21 (0.96 to 1.49)	1.51 (1.18 to 1.87)
Sexually transmitted infections excluding HIV	4.69 (3.62 to 18.61)	1.48 (0.61 to 3.28)	1.24 (0.52 to 2.72)	2.07 (0.80 to 4.81)	0.11 (0.05 to 0.22)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Syphilis	3.42 (3.35 to 18.42)	1.31 (0.44 to 3.13)	1.08 (0.37 to 2.58)	1.87 (0.61 to 4.61)	0.10 (0.04 to 0.22)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.06)
Chlamydial infection	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.15 (0.10 to 0.23)	0.09 (0.05 to 0.15)	0.09 (0.05 to 0.14)	0.10 (0.06 to 0.17)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other sexually transmitted infections	0.08 (0.05 to 0.12)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	23.54 (19.59 to 28.50)	19.82 (14.55 to 26.03)	17.85 (12.96 to 23.80)	23.37 (17.13 to 30.59)	0.70 (0.57 to 0.85)	0.68 (0.50 to 0.90)	0.63 (0.46 to 0.83)	0.78 (0.58 to 1.03)
Acute hepatitis A	0.81 (0.23 to 1.54)	0.40 (0.16 to 0.85)	0.36 (0.14 to 0.74)	0.50 (0.20 to 1.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Acute hepatitis B	19.26 (15.46 to 23.71)	16.78 (12.02 to 22.68)	15.08 (10.73 to 20.41)	19.81 (14.00 to 26.61)	0.60 (0.47 to 0.74)	0.58 (0.42 to 0.79)	0.53 (0.37 to 0.71)	0.67 (0.48 to 0.90)
Acute hepatitis C	0.54 (0.38 to 0.74)	0.59 (0.37 to 0.90)	0.55 (0.35 to 0.86)	0.64 (0.41 to 0.98)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis E	2.93 (2.07 to 4.01)	2.05 (1.28 to 3.12)	1.86 (1.15 to 2.91)	2.42 (1.50 to 3.68)	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.08 (0.05 to 0.12)
Other unspecified infectious diseases	26.09 (14.79 to 47.52)	18.98 (12.03 to 27.31)	16.86 (11.09 to 23.68)	24.37 (15.30 to 36.69)	0.55 (0.35 to 0.81)	0.59 (0.42 to 0.78)	0.56 (0.40 to 0.75)	0.70 (0.48 to 0.92)

	10,402.26 (9,172.43 to 11,653.57)	15,058.29 (11,460.66 to 20,172.91)	11,666.64 (9,187.67 to 15,496.46)	19,427.09 (14,605.76 to 25,937.95)	425.94 (382.84 to 471.78)	729.41 (562.50 to 928.34)	593.51 (467.95 to 765.37)	888.43 (697.65 to 1,113.84)
Egypt								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Non-communicable diseases	10,402.26 (9,172.43 to 11,653.57)	15,058.29 (11,460.66 to 20,172.91)	11,666.64 (9,187.67 to 15,496.46)	19,427.09 (14,605.76 to 25,937.95)	425.94 (382.84 to 471.78)	729.41 (562.50 to 928.34)	593.51 (467.95 to 765.37)	888.43 (697.65 to 1,113.84)
Neoplasms	1,517.46 (1,316.23 to 1,754.18)	2,602.24 (2,044.85 to 3,273.48)	2,491.76 (1,984.40 to 3,100.17)	2,885.15 (2,197.74 to 3,743.33)	50.49 (43.41 to 59.66)	98.98 (78.50 to 123.97)	97.81 (79.24 to 120.81)	105.21 (80.72 to 135.58)
Lip and oral cavity cancer	9.93 (7.99 to 12.01)	15.93 (11.36 to 22.22)	14.41 (10.45 to 19.53)	21.06 (13.96 to 31.50)	0.36 (0.29 to 0.44)	0.64 (0.47 to 0.88)	0.61 (0.45 to 0.81)	0.79 (0.55 to 1.17)
Nasopharynx cancer	3.29 (2.58 to 4.19)	5.28 (3.45 to 8.22)	4.55 (3.06 to 6.92)	7.41 (4.55 to 12.37)	0.09 (0.07 to 0.11)	0.16 (0.10 to 0.25)	0.14 (0.09 to 0.21)	0.22 (0.13 to 0.36)
Other pharynx cancer	4.85 (3.76 to 6.05)	6.77 (4.90 to 9.43)	6.74 (4.86 to 9.30)	7.23 (5.16 to 10.33)	0.16 (0.13 to 0.21)	0.25 (0.19 to 0.35)	0.26 (0.19 to 0.35)	0.26 (0.19 to 0.37)
Esophageal cancer	29.00 (24.66 to 33.65)	38.16 (26.36 to 54.04)	34.37 (24.58 to 46.81)	49.79 (32.13 to 76.33)	1.05 (0.90 to 1.22)	1.49 (1.06 to 2.05)	1.39 (1.03 to 1.86)	1.84 (1.22 to 2.73)
Stomach cancer	65.02 (54.95 to 75.76)	75.69 (56.67 to 97.40)	70.29 (52.22 to 89.71)	81.61 (61.55 to 105.54)	2.43 (2.07 to 2.82)	3.25 (2.48 to 4.14)	3.12 (2.40 to 3.91)	3.35 (2.60 to 4.26)
Colon and rectum cancer	86.50 (69.68 to 105.47)	176.48 (118.27 to 266.14)	173.09 (117.09 to 255.65)	168.41 (112.76 to 255.95)	3.09 (2.51 to 3.75)	7.15 (4.83 to 10.75)	7.20 (4.96 to 10.50)	6.60 (4.48 to 9.97)
Liver cancer	314.59 (244.22 to 397.52)	612.66 (376.95 to 977.22)	575.76 (365.32 to 918.40)	746.82 (422.64 to 1,259.39)	11.82 (9.35 to 14.37)	24.29 (15.50 to 38.18)	23.43 (15.51 to 36.50)	28.52 (16.72 to 46.82)
Liver cancer due to hepatitis B	43.66 (30.57 to 59.33)	80.96 (44.72 to 138.98)	75.48 (43.43 to 126.37)	100.73 (51.81 to 183.85)	1.45 (1.02 to 1.97)	3.85 (1.60 to 4.84)	2.72 (1.59 to 4.51)	3.44 (1.81 to 6.13)
Liver cancer due to hepatitis C	197.48 (150.15 to 245.34)	389.21 (237.45 to 624.74)	369.80 (231.42 to 592.12)	468.89 (263.37 to 804.44)	7.68 (6.09 to 9.42)	15.90 (10.12 to 25.03)	15.51 (10.13 to 24.03)	18.43 (10.84 to 30.33)
Liver cancer due to alcohol use	23.42 (14.30 to 37.34)	45.99 (22.41 to 86.62)	42.80 (21.59 to 79.79)	58.07 (26.27 to 112.16)	0.89 (0.55 to 1.40)	1.80 (0.91 to 3.32)	1.71 (0.89 to 3.03)	2.19 (1.04 to 4.19)
Liver cancer due to other causes	50.03 (35.94 to 67.07)	96.50 (53.30 to 166.52)	87.67 (50.32 to 144.39)	119.12 (61.96 to 216.56)	1.80 (1.30 to 2.40)	3.75 (2.15 to 6.38)	3.49 (2.08 to 5.68)	4.45 (2.37 to 7.96)
Gallbladder and biliary tract cancer	16.42 (12.91 to 23.32)	21.53 (16.70 to 31.91)	22.59 (17.39 to 32.95)	20.31 (15.75 to 30.27)	0.67 (0.51 to 1.02)	0.97 (0.75 to 1.51)	1.05 (0.81 to 1.65)	0.89 (0.68 to 1.40)
Pancreatic cancer	58.98 (49.11 to 68.91)	129.91 (98.10 to 173.12)	131.80 (101.00 to 171.43)	125.81 (93.23 to 168.25)	2.44 (2.04 to 2.84)	5.78 (4.43 to 7.69)	6.04 (4.73 to 7.87)	5.39 (4.01 to 7.30)
Larynx cancer	17.01 (13.43 to 20.73)	24.59 (14.15 to 41.78)	19.75 (12.07 to 31.38)	38.40 (19.07 to 70.45)	0.59 (0.46 to 0.70)	0.90 (0.55 to 1.46)	0.76 (0.49 to 1.15)	1.33 (0.70 to 2.40)
Tracheal, bronchus, and lung cancer	123.38 (99.71 to 146.24)	232.48 (144.17 to 358.56)	187.98 (124.00 to 276.80)	320.13 (174.97 to 526.13)	4.48 (3.66 to 5.26)	9.23 (6.00 to 13.64)	7.88 (5.42 to 11.02)	11.87 (6.97 to 18.73)
Malignant skin melanoma	4.03 (3.09 to 5.32)	7.09 (5.32 to 9.57)	7.71 (5.73 to 10.36)	6.37 (4.80 to 8.62)	0.13 (0.10 to 0.17)	0.27 (0.20 to 0.36)	0.31 (0.23 to 0.41)	0.24 (0.18 to 0.32)
Non-melanoma skin cancer	3.61 (2.88 to 4.51)	6.93 (5.55 to 8.60)	6.95 (5.53 to 8.63)	7.03 (5.61 to 8.73)	0.16 (0.13 to 0.19)	0.34 (0.28 to 0.41)	0.36 (0.30 to 0.44)	0.33 (0.26 to 0.40)
Breast cancer	104.62 (69.74 to 196.67)	180.74 (112.64 to 338.02)	175.00 (110.97 to 328.44)	183.98 (113.11 to 352.71)	3.26 (2.17 to 6.29)	6.35 (3.93 to 12.51)	6.24 (3.98 to 12.15)	6.32 (3.89 to 12.43)

Cervical cancer	13.34 (8.99 to 19.75)	16.50 (10.53 to 24.56)	15.63 (9.96 to 23.46)	18.01 (11.37 to 26.80)	0.46 (0.31 to 0.67)	0.62 (0.41 to 0.90)	0.61 (0.40 to 0.88)	0.66 (0.43 to 0.95)
Uterine cancer	11.18 (8.70 to 14.53)	17.20 (13.07 to 22.36)	16.33 (12.26 to 21.30)	18.84 (14.31 to 24.65)	0.41 (0.32 to 0.53)	0.69 (0.54 to 0.89)	0.67 (0.52 to 0.86)	0.74 (0.57 to 0.96)
Ovarian cancer	44.93 (34.03 to 55.74)	83.79 (55.97 to 118.34)	83.79 (57.64 to 115.48)	80.12 (53.05 to 114.94)	1.53 (1.21 to 1.88)	3.18 (2.23 to 4.57)	3.24 (2.31 to 4.52)	2.98 (2.03 to 4.26)
Prostate cancer	25.70 (19.28 to 37.46)	64.46 (48.90 to 96.60)	70.94 (54.08 to 105.92)	57.35 (43.53 to 87.39)	1.50 (1.09 to 2.33)	4.08 (2.94 to 6.47)	4.65 (3.38 to 7.37)	3.49 (2.44 to 5.60)
Testicular cancer	1.51 (1.11 to 1.96)	1.75 (1.26 to 2.53)	1.69 (1.22 to 2.28)	1.84 (1.33 to 2.49)	0.03 (0.03 to 0.04)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)
Egypt								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	18.79 (15.04 to 22.97)	35.36 (26.04 to 48.77)	37.14 (27.61 to 50.34)	33.98 (24.60 to 48.13)	0.57 (0.45 to 0.73)	1.27 (0.93 to 1.77)	1.38 (1.04 to 1.88)	1.17 (0.84 to 1.66)
Bladder cancer	123.57 (100.41 to 149.14)	211.29 (151.78 to 296.34)	201.60 (147.79 to 273.32)	229.64 (158.98 to 326.84)	4.42 (3.62 to 5.29)	8.27 (6.04 to 11.55)	8.15 (6.04 to 10.95)	8.58 (6.08 to 12.11)
Brain and nervous system cancer	83.30 (62.49 to 119.16)	136.53 (94.83 to 207.11)	138.52 (95.96 to 210.90)	134.81 (93.76 to 204.50)	2.02 (1.40 to 3.15)	4.08 (2.67 to 6.67)	4.26 (2.76 to 6.92)	3.86 (2.53 to 6.30)
Thyroid cancer	5.17 (4.15 to 9.94)	8.23 (5.23 to 16.14)	7.72 (4.97 to 14.87)	9.61 (5.84 to 19.28)	0.18 (0.14 to 0.41)	0.33 (0.21 to 0.76)	0.32 (0.21 to 0.74)	0.38 (0.23 to 0.84)
Mesothelioma	3.62 (2.25 to 5.12)	5.78 (3.58 to 8.12)	5.88 (3.72 to 8.37)	5.78 (3.58 to 8.01)	0.12 (0.08 to 0.17)	0.22 (0.14 to 0.30)	0.22 (0.15 to 0.32)	0.21 (0.14 to 0.29)
Hodgkin lymphoma	32.74 (16.67 to 44.47)	30.17 (16.56 to 41.67)	27.04 (14.78 to 37.46)	36.01 (19.39 to 50.58)	0.70 (0.41 to 0.90)	0.74 (0.49 to 0.96)	0.68 (0.46 to 0.88)	0.86 (0.56 to 1.12)
Non-Hodgkin lymphoma	54.36 (40.46 to 92.38)	89.78 (58.66 to 175.06)	90.30 (59.02 to 174.36)	90.97 (58.56 to 176.99)	1.45 (1.01 to 2.93)	3.00 (1.83 to 6.62)	3.11 (1.91 to 6.91)	2.92 (1.76 to 6.49)
Multiple myeloma	16.02 (10.84 to 27.39)	35.38 (21.45 to 64.73)	36.48 (22.37 to 67.81)	34.73 (20.69 to 64.45)	0.59 (0.38 to 1.08)	1.43 (0.84 to 2.77)	1.52 (0.91 to 2.97)	1.37 (0.79 to 2.68)
Leukemia	120.15 (99.72 to 149.60)	156.63 (116.40 to 220.57)	151.42 (112.35 to 214.24)	171.95 (124.76 to 243.31)	2.75 (2.22 to 3.97)	4.50 (3.12 to 7.75)	4.48 (3.14 to 7.81)	4.77 (3.26 to 8.05)
Acute lymphoid leukemia	33.36 (23.81 to 43.67)	35.03 (23.83 to 49.80)	33.76 (23.20 to 47.73)	38.07 (25.46 to 54.28)	0.58 (0.43 to 0.77)	0.75 (0.52 to 1.14)	0.74 (0.50 to 1.15)	0.80 (0.54 to 1.21)
Chronic lymphoid leukemia	4.16 (2.98 to 6.73)	6.74 (4.37 to 11.87)	6.66 (4.33 to 11.52)	7.23 (4.55 to 12.57)	0.15 (0.11 to 0.27)	0.28 (0.19 to 0.54)	0.29 (0.19 to 0.55)	0.29 (0.19 to 0.55)
Acute myeloid leukemia	36.24 (28.33 to 45.44)	57.97 (41.70 to 81.56)	57.99 (42.37 to 82.13)	60.33 (42.18 to 85.10)	0.81 (0.63 to 1.16)	1.64 (1.14 to 2.72)	1.69 (1.18 to 2.82)	1.65 (1.12 to 2.69)
Chronic myeloid leukemia	12.12 (6.51 to 15.94)	13.56 (7.08 to 19.98)	12.94 (6.92 to 19.02)	14.95 (7.63 to 22.46)	0.38 (0.22 to 0.53)	0.49 (0.27 to 0.76)	0.49 (0.28 to 0.75)	0.52 (0.27 to 0.81)
Other leukemia	34.27 (24.75 to 60.17)	43.34 (28.22 to 85.72)	40.07 (25.81 to 81.80)	51.38 (32.94 to 98.94)	0.83 (0.57 to 1.87)	1.33 (0.79 to 3.52)	1.27 (0.75 to 3.49)	1.52 (0.90 to 3.77)
Other neoplasms	121.86 (102.79 to 147.93)	175.17 (140.84 to 231.43)	176.29 (141.12 to 231.85)	177.17 (142.17 to 232.22)	3.03 (2.47 to 4.10)	5.44 (4.30 to 7.72)	5.68 (4.47 to 8.16)	5.24 (4.14 to 7.44)

Cardiovascular diseases	4,671.92 (4,113.16 to 5,255.00)	6,049.54 (3,639.02 to 10,234.63)	3,549.09 (2,197.78 to 5,985.25)	9,130.80 (5,562.32 to 14,525.01)	217.25 (192.54 to 243.07)	315.50 (194.58 to 534.37)	203.69 (130.38 to 354.18)	443.06 (280.32 to 677.20)
Rheumatic heart disease	42.11 (33.12 to 53.31)	25.78 (18.15 to 36.87)	22.33 (15.48 to 31.45)	31.67 (22.08 to 44.70)	1.30 (1.01 to 1.64)	1.02 (0.73 to 1.44)	0.92 (0.66 to 1.28)	1.19 (0.84 to 1.66)
Ischemic heart disease	3,129.69 (2,710.42 to 3,581.63)	3,896.88 (1,932.68 to 8,052.71)	2,116.56 (1,097.11 to 4,222.29)	6,161.14 (3,103.35 to 11,300.87)	145.00 (126.61 to 163.95)	196.36 (102.28 to 382.30)	116.65 (61.38 to 228.81)	291.43 (154.21 to 510.13)
Stroke	1,087.79 (927.08 to 1,274.74)	1,419.67 (776.41 to 3,046.02)	824.59 (468.53 to 1,841.79)	2,138.79 (1,156.08 to 4,303.28)	52.09 (44.63 to 60.47)	78.20 (43.21 to 191.34)	51.00 (28.91 to 127.69)	107.90 (60.72 to 244.10)
Ischemic stroke	551.20 (469.85 to 654.92)	757.48 (355.04 to 2,104.97)	468.47 (230.34 to 1,363.40)	1,041.13 (475.26 to 2,841.30)	30.88 (26.43 to 36.18)	48.09 (22.55 to 148.03)	33.27 (16.06 to 101.19)	61.32 (28.41 to 180.12)
Intracerebral hemorrhage	536.59 (442.99 to 641.85)	662.19 (338.50 to 1,309.55)	356.11 (200.29 to 647.95)	1,097.66 (539.39 to 2,125.51)	21.21 (17.43 to 25.33)	30.10 (15.98 to 58.32)	17.73 (10.38 to 31.35)	46.58 (24.09 to 92.15)
Hypertensive heart disease	121.78 (77.02 to 180.22)	219.85 (105.08 to 471.55)	149.70 (83.63 to 281.86)	268.54 (121.87 to 605.87)	5.96 (4.15 to 8.45)	12.49 (6.25 to 27.28)	8.95 (5.16 to 16.52)	14.51 (6.92 to 32.78)
Cardiomyopathy and myocarditis	60.01 (45.19 to 75.84)	87.68 (58.54 to 131.61)	82.53 (55.83 to 122.64)	88.33 (59.29 to 132.20)	2.01 (1.55 to 2.50)	3.84 (2.58 to 5.58)	3.78 (2.58 to 5.47)	3.65 (2.45 to 5.31)
Myocarditis	9.95 (5.89 to 17.03)	9.57 (5.52 to 16.66)	9.25 (5.41 to 16.01)	10.42 (5.97 to 17.98)	0.24 (0.15 to 0.40)	0.32 (0.20 to 0.51)	0.33 (0.21 to 0.52)	0.33 (0.20 to 0.53)
Egypt								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	5.80 (2.92 to 8.57)	8.42 (3.82 to 12.95)	8.73 (3.86 to 13.65)	8.27 (3.84 to 12.79)	0.24 (0.12 to 0.36)	0.39 (0.18 to 0.60)	0.41 (0.19 to 0.63)	0.37 (0.17 to 0.59)
Other cardiomyopathy	44.26 (33.21 to 54.75)	69.68 (44.40 to 108.42)	64.54 (41.88 to 99.84)	69.65 (44.49 to 107.79)	1.54 (1.19 to 1.89)	3.13 (1.99 to 4.74)	3.04 (1.96 to 4.60)	2.96 (1.86 to 4.50)
Atrial fibrillation and flutter	15.05 (11.50 to 19.44)	36.19 (26.38 to 48.49)	36.63 (26.82 to 48.69)	34.26 (24.57 to 46.68)	1.40 (1.06 to 1.81)	3.52 (2.41 to 4.82)	3.74 (2.58 to 5.02)	3.19 (2.03 to 4.41)
Aortic aneurysm	17.44 (12.98 to 21.17)	28.73 (20.20 to 39.26)	26.15 (19.40 to 34.51)	28.95 (19.94 to 39.90)	0.79 (0.62 to 0.94)	1.47 (1.11 to 1.97)	1.43 (1.11 to 1.85)	1.41 (1.01 to 1.88)
Peripheral artery disease	1.10 (0.79 to 1.75)	3.91 (2.62 to 6.29)	3.74 (2.59 to 6.02)	3.47 (2.31 to 5.70)	0.08 (0.06 to 0.13)	0.32 (0.21 to 0.55)	0.33 (0.22 to 0.54)	0.27 (0.18 to 0.43)
Endocarditis	27.65 (20.81 to 35.08)	44.93 (31.51 to 63.84)	41.63 (29.52 to 57.26)	46.76 (32.68 to 66.10)	1.13 (0.85 to 1.47)	2.38 (1.56 to 3.53)	2.33 (1.54 to 3.43)	2.34 (1.55 to 3.49)
Other cardiovascular and circulatory diseases	169.28 (119.80 to 238.00)	285.94 (185.98 to 437.98)	245.24 (164.84 to 370.71)	328.90 (210.25 to 499.54)	7.49 (5.35 to 10.83)	15.90 (10.19 to 24.37)	14.55 (9.48 to 22.04)	17.17 (10.84 to 26.22)
Chronic respiratory diseases	537.18 (450.10 to 652.04)	699.83 (479.55 to 1,038.65)	600.77 (421.61 to 883.55)	943.08 (614.94 to 1,442.59)	22.82 (19.13 to 26.99)	33.98 (24.19 to 49.78)	31.00 (22.56 to 44.17)	42.33 (28.62 to 62.75)
Chronic obstructive pulmonary disease	327.21 (266.00 to 402.79)	484.52 (288.80 to 819.41)	399.33 (244.94 to 665.73)	689.13 (392.25 to 1,177.54)	15.24 (12.59 to 18.33)	24.40 (15.54 to 38.46)	21.56 (14.03 to 34.14)	31.76 (19.25 to 52.53)
Pneumoconiosis	1.66 (1.23 to 2.26)	1.80 (1.35 to 2.37)	1.74 (1.30 to 2.35)	1.86 (1.40 to 2.43)	0.07 (0.06 to 0.10)	0.10 (0.07 to 0.15)	0.09 (0.07 to 0.13)	0.10 (0.07 to 0.13)
Silicosis	0.24 (0.13 to 0.37)	0.20 (0.11 to 0.32)	0.20 (0.11 to 0.31)	0.22 (0.12 to 0.35)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)

	0.34 (0.23 to 0.50)	0.45 (0.31 to 0.66)	0.47 (0.32 to 0.70)	0.45 (0.31 to 0.65)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asbestosis	0.12 (0.06 to 0.22)	0.13 (0.06 to 0.24)	0.11 (0.05 to 0.20)	0.16 (0.08 to 0.29)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Coal workers pneumoconiosis	0.97 (0.69 to 1.37)	1.02 (0.74 to 1.42)	0.97 (0.69 to 1.35)	1.03 (0.74 to 1.42)	0.05 (0.03 to 0.06)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)
Other pneumoconiosis	145.52 (101.99 to 202.78)	103.56 (50.72 to 175.10)	82.30 (40.56 to 140.69)	147.08 (70.67 to 251.99)	5.12 (3.54 to 6.83)	4.34 (2.15 to 7.51)	3.60 (1.79 to 6.13)	5.84 (2.84 to 10.06)
Asthma	38.95 (20.65 to 58.10)	79.79 (44.98 to 115.59)	88.32 (50.41 to 126.41)	71.17 (39.28 to 105.67)	1.72 (0.95 to 2.48)	4.03 (2.38 to 5.65)	4.61 (2.74 to 6.46)	3.46 (1.99 to 4.97)
Interstitial lung disease and pulmonary sarcoidosis	23.85 (14.78 to 39.19)	30.16 (17.64 to 52.58)	29.07 (17.32 to 49.83)	33.84 (18.99 to 59.90)	0.68 (0.41 to 1.15)	1.12 (0.66 to 1.96)	1.13 (0.68 to 1.96)	1.17 (0.67 to 2.11)
Other chronic respiratory diseases	1,295.54 (1,039.98 to 1,640.75)	2,233.39 (1,771.74 to 2,728.89)	2,233.13 (1,769.33 to 2,727.11)	2,283.09 (1,817.85 to 2,836.63)	60.31 (48.78 to 73.44)	117.72 (92.82 to 141.14)	122.25 (98.81 to 144.84)	115.59 (89.29 to 140.78)
Cirrhosis and other chronic liver diseases	226.85 (159.93 to 309.24)	396.77 (279.11 to 544.73)	398.77 (280.40 to 544.48)	401.83 (281.51 to 558.49)	10.54 (7.50 to 14.29)	20.47 (14.19 to 27.69)	21.33 (14.84 to 28.77)	19.97 (13.69 to 27.10)
Cirrhosis and other chronic liver diseases due to hepatitis B	733.11 (569.95 to 938.34)	1,313.15 (1,025.54 to 1,658.82)	1,315.80 (1,020.29 to 1,645.90)	1,334.46 (1,043.81 to 1,705.01)	34.28 (26.48 to 43.27)	68.52 (52.65 to 85.95)	71.13 (55.39 to 88.10)	67.10 (50.36 to 84.59)
Cirrhosis and other chronic liver diseases due to hepatitis C	93.19 (71.22 to 120.94)	151.83 (114.25 to 195.01)	150.04 (112.41 to 190.68)	160.87 (120.02 to 207.20)	4.50 (3.44 to 5.77)	8.20 (6.06 to 10.50)	8.43 (6.27 to 10.64)	8.34 (6.05 to 10.77)
Cirrhosis and other chronic liver diseases due to alcohol use	242.39 (188.02 to 313.04)	371.64 (287.01 to 465.39)	368.51 (285.97 to 462.75)	385.93 (298.19 to 489.24)	10.99 (8.47 to 13.80)	20.53 (15.34 to 25.88)	21.36 (16.16 to 26.95)	20.19 (14.96 to 25.90)
Cirrhosis and other chronic liver diseases due to other causes	301.27 (226.11 to 374.88)	371.77 (245.94 to 516.71)	338.13 (226.58 to 465.91)	450.71 (290.72 to 643.27)	9.76 (7.31 to 11.95)	14.68 (9.28 to 20.39)	13.89 (8.81 to 19.47)	17.01 (10.35 to 24.07)
Digestive diseases	49.01 (30.64 to 66.80)	39.27 (21.94 to 59.94)	32.65 (18.22 to 49.10)	48.76 (27.77 to 74.56)	1.58 (1.03 to 2.14)	1.42 (0.86 to 2.10)	1.21 (0.72 to 1.78)	1.73 (1.03 to 2.58)
Peptic ulcer disease	Egypt							
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1.73 (0.96 to 2.79)	2.67 (1.45 to 4.58)	2.57 (1.39 to 4.34)	2.86 (1.53 to 5.07)	0.06 (0.04 to 0.09)	0.11 (0.06 to 0.16)	0.11 (0.06 to 0.16)	0.11 (0.06 to 0.17)
Appendicitis	12.86 (6.91 to 17.20)	15.12 (7.12 to 21.35)	13.92 (6.32 to 20.03)	17.29 (8.32 to 24.42)	0.37 (0.20 to 0.50)	0.50 (0.26 to 0.70)	0.47 (0.25 to 0.66)	0.56 (0.29 to 0.77)
Paralytic ileus and intestinal obstruction	88.12 (66.06 to 121.99)	96.79 (68.56 to 148.09)	94.79 (66.17 to 146.08)	104.04 (74.83 to 156.60)	2.37 (1.59 to 4.09)	3.65 (2.06 to 7.58)	3.76 (2.08 to 7.86)	3.69 (2.14 to 7.39)
Inguinal, femoral, and abdominal hernia	4.94 (3.37 to 6.73)	5.46 (3.48 to 7.75)	5.34 (3.20 to 7.56)	5.81 (3.78 to 8.34)	0.21 (0.14 to 0.30)	0.28 (0.17 to 0.39)	0.29 (0.17 to 0.40)	0.28 (0.17 to 0.40)
Inflammatory bowel disease	6.58 (4.58 to 9.68)	9.00 (6.15 to 13.67)	9.10 (6.18 to 13.76)	9.04 (6.17 to 13.83)	0.20 (0.14 to 0.29)	0.34 (0.23 to 0.49)	0.35 (0.25 to 0.51)	0.33 (0.22 to 0.47)
Vascular intestinal disorders	12.94 (9.08 to 18.33)	22.17 (14.63 to 31.95)	22.22 (14.40 to 32.62)	22.64 (15.28 to 32.41)	0.55 (0.37 to 0.76)	1.05 (0.68 to 1.45)	1.09 (0.67 to 1.50)	1.04 (0.69 to 1.43)
Gallbladder and biliary diseases	76.15 (45.69 to 107.12)	112.51 (49.61 to 206.48)	92.59 (39.85 to 170.23)	161.21 (67.72 to 298.68)	2.67 (1.69 to 3.69)	4.46 (1.96 to 7.99)	3.80 (1.70 to 6.78)	6.12 (2.58 to 11.26)

Pancreatitis	25.46 (15.39 to 37.74)	38.32 (20.42 to 64.28)	35.88 (18.47 to 60.62)	45.12 (23.59 to 78.05)	0.88 (0.52 to 1.29)	1.51 (0.81 to 2.44)	1.46 (0.76 to 2.38)	1.71 (0.91 to 2.91)
Other digestive diseases	23.47 (14.46 to 32.03)	30.47 (17.78 to 43.23)	29.08 (17.23 to 42.21)	33.94 (19.65 to 48.89)	0.85 (0.55 to 1.15)	1.37 (0.86 to 1.91)	1.36 (0.84 to 1.94)	1.45 (0.88 to 2.03)
Neurological disorders	245.34 (209.09 to 291.59)	545.62 (398.03 to 767.64)	554.40 (419.37 to 748.56)	542.55 (380.34 to 779.78)	17.53 (14.58 to 20.90)	45.06 (30.61 to 66.13)	47.65 (33.85 to 67.25)	42.55 (27.11 to 64.48)
Alzheimer's disease and other dementias	169.36 (137.93 to 207.59)	422.57 (281.23 to 643.01)	424.14 (294.42 to 614.23)	423.77 (263.81 to 663.47)	14.93 (12.17 to 18.15)	38.97 (25.11 to 59.69)	40.66 (27.91 to 60.02)	37.30 (22.28 to 58.78)
Parkinson's disease	18.84 (14.16 to 24.34)	53.18 (39.22 to 69.21)	62.13 (47.48 to 79.19)	43.78 (31.38 to 57.71)	1.44 (1.07 to 1.86)	4.31 (3.07 to 5.75)	5.18 (3.87 to 6.70)	3.43 (2.34 to 4.58)
Epilepsy	28.05 (20.92 to 39.11)	26.82 (19.29 to 37.96)	24.05 (17.32 to 34.06)	32.84 (23.26 to 46.70)	0.50 (0.39 to 0.66)	0.55 (0.41 to 0.75)	0.50 (0.38 to 0.66)	0.65 (0.49 to 0.87)
Multiple sclerosis	2.98 (2.24 to 4.55)	4.66 (3.38 to 6.88)	4.67 (3.38 to 6.85)	4.53 (3.25 to 6.87)	0.08 (0.06 to 0.12)	0.15 (0.10 to 0.21)	0.15 (0.11 to 0.22)	0.14 (0.10 to 0.21)
Motor neuron disease	5.81 (3.47 to 7.60)	11.51 (6.71 to 15.17)	12.04 (7.16 to 16.10)	10.80 (6.14 to 14.17)	0.17 (0.10 to 0.22)	0.37 (0.23 to 0.49)	0.39 (0.25 to 0.52)	0.34 (0.21 to 0.45)
Other neurological disorders	20.31 (15.19 to 27.07)	26.88 (20.43 to 36.29)	27.37 (20.87 to 36.70)	26.82 (19.97 to 36.55)	0.42 (0.33 to 0.55)	0.72 (0.59 to 0.95)	0.77 (0.63 to 0.98)	0.68 (0.55 to 0.90)
Mental disorders	10.47 (6.60 to 14.22)	14.89 (9.23 to 20.58)	14.99 (9.30 to 20.57)	15.15 (9.52 to 20.81)	0.25 (0.16 to 0.34)	0.40 (0.26 to 0.54)	0.41 (0.26 to 0.55)	0.39 (0.26 to 0.54)
Alcohol use disorders	6.97 (4.35 to 9.39)	8.51 (5.12 to 11.95)	8.55 (5.08 to 12.05)	8.71 (5.29 to 12.17)	0.18 (0.12 to 0.25)	0.25 (0.15 to 0.35)	0.25 (0.15 to 0.36)	0.25 (0.15 to 0.35)
Drug use disorders	2.37 (1.68 to 5.28)	6.20 (3.47 to 9.53)	6.26 (3.50 to 9.58)	6.26 (3.51 to 9.65)	0.07 (0.04 to 0.11)	0.14 (0.09 to 0.21)	0.15 (0.09 to 0.22)	0.14 (0.09 to 0.21)
Opioid use disorders	2.66 (1.31 to 4.20)	4.56 (2.39 to 7.13)	4.58 (2.43 to 7.20)	4.63 (2.42 to 7.30)	0.05 (0.03 to 0.08)	0.10 (0.06 to 0.15)	0.10 (0.06 to 0.16)	0.10 (0.06 to 0.15)
Cocaine use disorders	0.09 (0.05 to 0.16)	0.21 (0.11 to 0.35)	0.21 (0.11 to 0.34)	0.22 (0.12 to 0.36)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Amphetamine use disorders	0.06 (0.03 to 0.10)	0.19 (0.10 to 0.32)	0.20 (0.10 to 0.33)	0.20 (0.10 to 0.33)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other drug use disorders	0.56 (0.26 to 0.90)	1.23 (0.58 to 1.91)	1.28 (0.61 to 1.98)	1.21 (0.58 to 1.88)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Eating disorders	0.13 (0.08 to 0.20)	0.18 (0.11 to 0.27)	0.18 (0.11 to 0.27)	0.18 (0.11 to 0.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Egypt

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	987.88 (848.46 to 1,155.62)	2,093.80 (894.91 to 4,853.83)	1,508.45 (698.84 to 4,076.85)	2,564.91 (1,130.78 to 5,638.73)	37.24 (31.93 to 44.03)	96.87 (37.20 to 232.89)	71.43 (30.02 to 205.41)	114.13 (45.02 to 259.44)
Diabetes mellitus	423.19 (359.05 to 491.47)	543.15 (368.01 to 762.81)	440.59 (294.23 to 627.66)	726.57 (480.66 to 1,029.50)	16.27 (13.84 to 18.90)	22.95 (16.06 to 31.66)	19.20 (13.65 to 26.63)	29.70 (20.41 to 40.94)
Acute glomerulonephritis	0.54 (0.44 to 0.65)	0.55 (0.42 to 0.74)	0.50 (0.38 to 0.67)	0.65 (0.48 to 0.89)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)

Chronic kidney disease	371.92 (311.98 to 498.74)	1,309.19 (200.66 to 4,090.91)	838.69 (134.49 to 3,323.77)	1,572.57 (251.28 to 4,596.28)	16.17 (13.53 to 22.44)	65.78 (9.14 to 202.91)	44.21 (6.04 to 179.16)	75.99 (10.82 to 224.56)
Chronic kidney disease due to diabetes mellitus	154.33 (122.28 to 202.85)	624.57 (82.36 to 1,984.23)	394.29 (54.11 to 1,649.82)	750.80 (102.83 to 2,279.32)	6.61 (5.22 to 9.06)	28.77 (3.66 to 89.08)	18.89 (2.41 to 78.08)	33.61 (4.38 to 99.11)
Chronic kidney disease due to hypertension	59.72 (46.52 to 81.35)	234.26 (30.77 to 742.84)	156.25 (21.14 to 631.45)	271.87 (36.88 to 825.72)	3.55 (2.78 to 5.10)	15.58 (2.02 to 49.05)	11.10 (1.41 to 45.93)	17.23 (2.34 to 52.12)
Chronic kidney disease due to glomerulonephritis	49.25 (38.82 to 66.31)	128.80 (26.41 to 411.47)	82.66 (18.89 to 314.94)	158.17 (33.21 to 487.86)	1.71 (1.31 to 2.32)	5.76 (0.89 to 18.03)	3.80 (0.61 to 15.53)	6.82 (1.08 to 20.54)
Chronic kidney disease due to other and unspecified causes	108.62 (85.99 to 146.70)	321.56 (58.12 to 986.41)	205.49 (38.65 to 787.31)	391.73 (71.53 to 1,143.86)	4.30 (3.37 to 5.82)	15.66 (2.32 to 47.82)	10.42 (1.50 to 40.42)	18.33 (2.82 to 53.59)
Urinary diseases and male infertility	10.22 (8.48 to 11.94)	14.45 (11.47 to 17.43)	14.31 (11.14 to 17.54)	14.72 (11.60 to 17.90)	0.40 (0.34 to 0.46)	0.81 (0.62 to 0.96)	0.84 (0.65 to 1.03)	0.76 (0.57 to 0.94)
Urinary tract infections	4.74 (3.41 to 6.11)	9.23 (6.64 to 11.56)	9.41 (6.82 to 11.91)	8.93 (6.41 to 11.23)	0.22 (0.15 to 0.28)	0.56 (0.40 to 0.72)	0.60 (0.43 to 0.77)	0.51 (0.35 to 0.67)
Urolithiasis	0.94 (0.67 to 1.22)	1.46 (0.97 to 1.96)	1.43 (0.94 to 1.94)	1.49 (0.99 to 2.01)	0.03 (0.02 to 0.04)	0.06 (0.03 to 0.08)	0.06 (0.03 to 0.08)	0.05 (0.03 to 0.08)
Other urinary diseases	4.53 (3.21 to 6.43)	3.76 (2.33 to 5.88)	3.47 (2.11 to 5.45)	4.30 (2.64 to 6.71)	0.16 (0.11 to 0.23)	0.18 (0.11 to 0.30)	0.18 (0.10 to 0.29)	0.19 (0.11 to 0.31)
Gynecological diseases	3.62 (2.05 to 5.44)	3.86 (2.01 to 6.23)	3.38 (1.74 to 5.53)	4.57 (2.40 to 7.47)	0.08 (0.05 to 0.12)	0.09 (0.05 to 0.14)	0.08 (0.04 to 0.13)	0.10 (0.06 to 0.17)
Uterine fibroids	0.18 (0.06 to 0.28)	0.17 (0.05 to 0.28)	0.15 (0.04 to 0.32)	0.21 (0.06 to 0.47)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.46 (0.16 to 1.02)	0.27 (0.08 to 0.67)	0.22 (0.06 to 0.54)	0.36 (0.11 to 0.87)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.04 (0.01 to 0.09)	0.05 (0.01 to 0.13)	0.04 (0.01 to 0.11)	0.06 (0.02 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.06 (0.02 to 0.11)	0.05 (0.02 to 0.12)	0.04 (0.01 to 0.10)	0.07 (0.02 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	2.88 (1.58 to 4.66)	3.32 (1.65 to 5.54)	2.93 (1.42 to 4.91)	3.87 (1.97 to 6.50)	0.06 (0.03 to 0.10)	0.07 (0.04 to 0.12)	0.07 (0.03 to 0.11)	0.08 (0.04 to 0.14)
Hemoglobinopathies and hemolytic anemias	38.66 (25.80 to 61.77)	45.43 (31.18 to 69.03)	41.88 (29.05 to 64.74)	50.81 (34.68 to 78.34)	0.88 (0.66 to 1.31)	1.41 (1.01 to 2.10)	1.33 (0.94 to 1.98)	1.53 (1.08 to 2.30)
Thalassemias	4.67 (1.71 to 11.02)	1.72 (0.52 to 4.60)	1.68 (0.49 to 4.53)	1.87 (0.56 to 5.16)	0.06 (0.02 to 0.13)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)
Sickle cell disorders	26.34 (17.33 to 41.62)	32.70 (21.82 to 49.94)	29.98 (20.03 to 46.21)	36.62 (23.82 to 55.90)	0.50 (0.35 to 0.76)	0.83 (0.56 to 1.25)	0.76 (0.51 to 1.16)	0.90 (0.61 to 1.38)
G6PD deficiency	4.04 (2.64 to 6.49)	6.44 (4.12 to 10.51)	5.83 (3.64 to 9.27)	7.45 (4.65 to 12.19)	0.11 (0.08 to 0.17)	0.24 (0.15 to 0.38)	0.22 (0.14 to 0.35)	0.27 (0.17 to 0.43)
Other hemoglobinopathies and hemolytic anemias	3.60 (2.68 to 5.31)	4.56 (3.10 to 7.01)	4.39 (2.92 to 6.62)	4.86 (3.28 to 7.54)	0.22 (0.16 to 0.32)	0.33 (0.22 to 0.50)	0.33 (0.21 to 0.50)	0.34 (0.21 to 0.53)
Endocrine, metabolic, blood, and immune disorders	139.74 (85.36 to 191.44)	177.18 (100.94 to 249.71)	169.09 (97.02 to 237.91)	195.02 (110.91 to 273.96)	3.43 (2.18 to 4.43)	5.82 (3.61 to 8.16)	5.76 (3.64 to 8.03)	6.04 (3.68 to 8.51)
Egypt								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	5.62 (4.15 to 7.01)	10.18 (6.10 to 13.07)	10.22 (6.08 to 13.18)	10.11 (6.14 to 13.00)	0.17 (0.10 to 0.22)	0.40 (0.19 to 0.53)	0.41 (0.19 to 0.55)	0.39 (0.19 to 0.52)
Rheumatoid arthritis	1.58 (0.88 to 2.21)	3.43 (1.54 to 5.10)	3.22 (1.37 to 4.77)	3.75 (1.72 to 5.56)	0.07 (0.03 to 0.10)	0.19 (0.07 to 0.27)	0.18 (0.07 to 0.27)	0.20 (0.07 to 0.29)
Other musculoskeletal disorders	4.05 (3.04 to 5.04)	6.75 (4.33 to 8.83)	7.01 (4.44 to 9.26)	6.37 (4.12 to 8.32)	0.10 (0.07 to 0.14)	0.21 (0.11 to 0.28)	0.22 (0.12 to 0.30)	0.19 (0.10 to 0.26)
Other non-communicable diseases	829.59 (341.69 to 1,451.24)	437.04 (186.57 to 778.37)	365.71 (155.69 to 652.36)	601.54 (245.94 to 1,092.05)	10.10 (4.20 to 17.51)	5.82 (2.56 to 10.16)	4.97 (2.25 to 8.52)	7.76 (3.28 to 13.84)
Congenital birth defects	796.50 (307.55 to 1,402.44)	420.51 (166.30 to 760.08)	350.93 (143.10 to 639.14)	580.48 (224.87 to 1,070.59)	9.66 (3.77 to 16.92)	5.46 (2.19 to 9.61)	4.61 (1.86 to 8.16)	7.37 (2.85 to 13.32)
Neural tube defects	23.25 (8.09 to 57.99)	4.79 (1.45 to 12.05)	3.68 (1.11 to 9.31)	7.59 (2.23 to 19.51)	0.28 (0.10 to 0.68)	0.06 (0.02 to 0.15)	0.05 (0.01 to 0.12)	0.10 (0.03 to 0.24)
Congenital heart anomalies	324.16 (113.45 to 631.07)	168.50 (62.25 to 329.18)	139.43 (52.32 to 274.08)	232.71 (83.62 to 467.36)	3.93 (1.40 to 7.74)	2.16 (0.81 to 4.12)	1.81 (0.69 to 3.50)	2.93 (1.08 to 5.81)
Orofacial clefts	1.64 (0.37 to 4.41)	0.63 (0.12 to 1.97)	0.48 (0.09 to 1.50)	1.01 (0.19 to 3.07)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Down syndrome	22.40 (8.12 to 44.59)	14.31 (4.92 to 30.16)	12.26 (4.21 to 25.48)	19.80 (6.63 to 42.81)	0.29 (0.10 to 0.56)	0.21 (0.07 to 0.42)	0.18 (0.06 to 0.37)	0.28 (0.09 to 0.58)
Other chromosomal abnormalities	17.83 (4.86 to 57.79)	15.02 (4.07 to 45.11)	12.35 (3.44 to 37.65)	21.90 (5.93 to 67.50)	0.21 (0.06 to 0.68)	0.18 (0.05 to 0.54)	0.15 (0.04 to 0.40)	0.26 (0.07 to 0.81)
Congenital musculoskeletal and limb anomalies	23.61 (8.43 to 51.06)	13.56 (4.68 to 32.07)	11.46 (3.89 to 26.51)	18.33 (6.09 to 43.43)	0.28 (0.10 to 0.61)	0.17 (0.06 to 0.40)	0.15 (0.05 to 0.33)	0.23 (0.08 to 0.53)
Urogenital congenital anomalies	33.84 (12.45 to 73.10)	18.13 (6.54 to 39.92)	15.53 (5.74 to 33.37)	24.37 (8.51 to 56.47)	0.44 (0.17 to 0.93)	0.28 (0.11 to 0.58)	0.25 (0.09 to 0.51)	0.36 (0.13 to 0.76)
Digestive congenital anomalies	7.94 (2.71 to 17.22)	4.13 (1.38 to 9.77)	3.37 (1.15 to 7.78)	5.93 (1.93 to 14.10)	0.09 (0.03 to 0.20)	0.05 (0.02 to 0.12)	0.04 (0.02 to 0.09)	0.07 (0.02 to 0.17)
Other congenital birth defects	341.82 (135.45 to 607.90)	181.44 (72.14 to 349.33)	152.37 (62.61 to 293.93)	248.85 (98.17 to 481.89)	4.12 (1.65 to 7.22)	2.33 (0.95 to 4.39)	1.98 (0.82 to 3.74)	3.13 (1.24 to 5.94)
Skin and subcutaneous diseases	2.57 (1.50 to 3.69)	5.08 (3.37 to 8.33)	5.15 (3.38 to 8.90)	5.11 (3.32 to 7.94)	0.09 (0.05 to 0.17)	0.23 (0.11 to 0.55)	0.25 (0.12 to 0.60)	0.21 (0.11 to 0.47)
Cellulitis	0.36 (0.16 to 0.58)	0.89 (0.49 to 1.64)	0.93 (0.51 to 1.80)	0.85 (0.45 to 1.47)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.09)	0.04 (0.02 to 0.11)	0.03 (0.02 to 0.07)
Pyoderma	0.95 (0.32 to 1.70)	1.60 (0.69 to 2.63)	1.52 (0.67 to 2.50)	1.79 (0.74 to 3.00)	0.02 (0.01 to 0.04)	0.05 (0.03 to 0.15)	0.05 (0.03 to 0.16)	0.05 (0.03 to 0.13)
Decubitus ulcer	1.02 (0.61 to 1.92)	2.23 (1.16 to 4.76)	2.34 (1.21 to 5.15)	2.11 (1.12 to 4.32)	0.05 (0.02 to 0.12)	0.14 (0.05 to 0.36)	0.15 (0.06 to 0.41)	0.12 (0.05 to 0.32)
Other skin and subcutaneous diseases	0.24 (0.11 to 0.38)	0.36 (0.18 to 0.56)	0.36 (0.18 to 0.55)	0.37 (0.18 to 0.59)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)
Sudden infant death syndrome	30.52 (14.15 to 55.18)	11.44 (3.88 to 26.29)	9.63 (3.11 to 22.84)	15.94 (5.37 to 35.67)	0.35 (0.16 to 0.64)	0.13 (0.04 to 0.30)	0.11 (0.04 to 0.26)	0.18 (0.06 to 0.41)
Injuries	1,970.84 (1,691.31 to 2,253.13)	2,105.22 (1,731.21 to 2,533.06)	1,575.58 (1,285.91 to 1,895.82)	2,531.23 (2,079.05 to 3,076.50)	41.50 (35.52 to 47.69)	52.12 (43.60 to 61.33)	41.11 (34.22 to 48.84)	59.81 (50.02 to 70.22)

Transport injuries	1,284.38 (1,080.05 to 1,496.76)	1,500.07 (1,220.11 to 1,821.95)	1,007.86 (809.39 to 1,232.48)	1,860.77 (1,519.40 to 2,268.83)	27.43 (22.89 to 31.78)	36.55 (30.13 to 43.94)	25.96 (21.03 to 31.43)	43.33 (35.97 to 51.98)
Road injuries	1,246.26 (1,047.50 to 1,452.30)	1,444.68 (1,173.24 to 1,760.78)	957.05 (769.74 to 1,170.80)	1,798.13 (1,467.54 to 2,193.24)	26.64 (22.27 to 30.89)	35.26 (28.92 to 42.41)	24.76 (20.15 to 30.02)	41.90 (34.76 to 50.32)
Pedestrian road injuries	322.68 (233.95 to 435.95)	341.31 (235.79 to 480.06)	241.97 (166.01 to 341.34)	410.82 (284.66 to 578.95)	7.36 (5.33 to 10.13)	9.34 (6.52 to 13.13)	6.97 (4.83 to 9.94)	10.75 (7.54 to 15.08)
Egypt								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	24.46 (14.83 to 37.57)	31.05 (18.45 to 50.36)	21.70 (12.96 to 35.37)	37.99 (22.31 to 61.80)	0.52 (0.31 to 0.81)	0.75 (0.45 to 1.20)	0.56 (0.34 to 0.90)	0.87 (0.52 to 1.40)
Motorcyclist road injuries	75.34 (51.78 to 113.50)	91.56 (58.69 to 143.78)	69.17 (43.89 to 109.40)	107.45 (69.10 to 168.06)	1.33 (0.92 to 1.98)	1.69 (1.10 to 2.57)	1.31 (0.85 to 2.00)	1.94 (1.27 to 2.96)
Motor vehicle road injuries	819.77 (648.24 to 996.09)	975.89 (738.18 to 1,255.44)	620.92 (461.46 to 803.56)	1,235.83 (940.69 to 1,589.16)	17.35 (13.46 to 21.22)	23.34 (17.75 to 29.50)	15.81 (11.77 to 20.13)	28.19 (21.52 to 35.76)
Other road injuries	4.02 (2.42 to 8.31)	4.87 (2.97 to 9.62)	3.28 (2.04 to 6.47)	6.05 (3.63 to 12.15)	0.09 (0.06 to 0.19)	0.14 (0.09 to 0.28)	0.11 (0.07 to 0.21)	0.16 (0.10 to 0.31)
Other transport injuries	38.12 (25.91 to 50.70)	55.39 (37.68 to 77.01)	50.80 (33.46 to 71.81)	62.64 (42.12 to 86.70)	0.79 (0.55 to 1.06)	1.29 (0.89 to 1.77)	1.20 (0.81 to 1.69)	1.42 (0.98 to 1.97)
Unintentional injuries	445.30 (331.61 to 538.32)	384.28 (272.84 to 481.71)	356.84 (259.02 to 450.19)	435.04 (304.51 to 556.38)	9.27 (7.08 to 11.16)	10.54 (7.89 to 12.92)	10.27 (7.73 to 12.59)	11.22 (8.20 to 13.86)
Falls	129.73 (90.35 to 170.01)	154.28 (103.23 to 207.38)	150.36 (101.60 to 201.93)	161.58 (108.91 to 218.96)	3.48 (2.41 to 4.64)	5.36 (3.66 to 7.01)	5.46 (3.81 to 7.10)	5.34 (3.64 to 7.04)
Drowning	81.25 (56.71 to 105.85)	53.68 (33.65 to 74.55)	48.14 (30.70 to 66.01)	63.79 (40.08 to 89.90)	1.33 (0.95 to 1.67)	1.00 (0.68 to 1.33)	0.91 (0.63 to 1.22)	1.15 (0.79 to 1.55)
Fire, heat, and hot substances	80.73 (49.99 to 111.68)	56.67 (33.45 to 80.18)	50.32 (29.85 to 70.49)	67.98 (39.65 to 97.21)	1.55 (1.06 to 2.04)	1.30 (0.92 to 1.71)	1.19 (0.86 to 1.58)	1.50 (1.05 to 1.98)
Poisonings	8.37 (4.41 to 14.46)	4.20 (1.96 to 7.09)	3.55 (1.65 to 5.91)	5.45 (2.51 to 9.54)	0.14 (0.08 to 0.24)	0.08 (0.04 to 0.14)	0.07 (0.04 to 0.12)	0.10 (0.05 to 0.18)
Exposure to mechanical forces	43.82 (29.62 to 56.63)	32.59 (18.93 to 44.98)	28.74 (16.86 to 39.71)	39.68 (23.22 to 56.39)	0.78 (0.52 to 0.99)	0.68 (0.41 to 0.95)	0.62 (0.38 to 0.85)	0.80 (0.48 to 1.10)
Unintentional firearm injuries	3.87 (2.36 to 5.40)	2.72 (1.44 to 4.23)	2.41 (1.30 to 3.66)	3.30 (1.84 to 5.11)	0.08 (0.05 to 0.11)	0.06 (0.04 to 0.09)	0.06 (0.03 to 0.08)	0.07 (0.04 to 0.11)
Unintentional suffocation	15.24 (8.10 to 25.21)	7.28 (3.37 to 13.41)	6.03 (2.86 to 11.31)	9.98 (4.53 to 18.78)	0.20 (0.11 to 0.32)	0.10 (0.05 to 0.18)	0.08 (0.04 to 0.15)	0.13 (0.06 to 0.25)
Other exposure to mechanical forces	24.70 (13.97 to 31.99)	22.58 (11.75 to 31.72)	20.30 (10.40 to 28.93)	26.39 (13.30 to 36.87)	0.51 (0.29 to 0.66)	0.52 (0.29 to 0.73)	0.48 (0.27 to 0.67)	0.60 (0.33 to 0.83)
Adverse effects of medical treatment	30.17 (23.35 to 36.57)	29.70 (21.32 to 37.83)	27.49 (20.04 to 34.79)	34.08 (24.41 to 43.72)	0.75 (0.57 to 0.93)	0.96 (0.71 to 1.24)	0.93 (0.68 to 1.21)	1.04 (0.77 to 1.35)
Animal contact	10.88 (4.25 to 18.53)	5.73 (2.44 to 11.30)	4.62 (2.09 to 9.09)	8.27 (3.23 to 16.58)	0.14 (0.07 to 0.23)	0.09 (0.05 to 0.15)	0.07 (0.04 to 0.12)	0.12 (0.06 to 0.22)
Venomous animal contact	5.23 (2.01 to 9.66)	2.56 (1.01 to 5.50)	2.05 (0.84 to 4.26)	3.72 (1.39 to 8.29)	0.07 (0.03 to 0.12)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.05 (0.02 to 0.11)

Non-venomous animal contact	5.64 (1.89 to 11.03)	3.18 (1.19 to 6.87)	2.57 (1.02 to 5.59)	4.54 (1.59 to 10.17)	0.07 (0.03 to 0.14)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.13)
Foreign body	36.37 (25.98 to 48.07)	28.70 (19.22 to 40.68)	26.98 (18.23 to 37.93)	32.34 (21.38 to 46.55)	0.62 (0.46 to 0.81)	0.65 (0.45 to 0.85)	0.64 (0.46 to 0.83)	0.68 (0.47 to 0.91)
Pulmonary aspiration and foreign body in airway	26.24 (18.47 to 35.92)	20.63 (13.74 to 29.50)	19.53 (13.15 to 27.58)	22.94 (15.10 to 33.85)	0.44 (0.32 to 0.57)	0.47 (0.34 to 0.61)	0.47 (0.34 to 0.61)	0.48 (0.34 to 0.65)
Foreign body in other body part	10.13 (5.76 to 16.33)	8.07 (4.06 to 13.48)	7.45 (3.76 to 12.49)	9.40 (4.78 to 15.74)	0.18 (0.10 to 0.29)	0.18 (0.09 to 0.29)	0.17 (0.08 to 0.27)	0.20 (0.10 to 0.32)
Environmental heat and cold exposure	3.07 (2.26 to 4.40)	2.56 (1.74 to 3.91)	2.19 (1.48 to 3.44)	3.32 (2.24 to 5.06)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.10)	0.09 (0.06 to 0.13)
Other unintentional injuries	20.91 (15.62 to 28.17)	16.16 (10.83 to 22.35)	14.46 (9.54 to 20.73)	18.56 (12.50 to 25.46)	0.40 (0.29 to 0.54)	0.40 (0.24 to 0.48)	0.32 (0.21 to 0.46)	0.39 (0.27 to 0.54)
Self-harm and interpersonal violence	176.82 (133.56 to 230.22)	210.58 (151.72 to 280.39)	200.72 (146.18 to 269.53)	224.74 (161.18 to 301.03)	3.70 (2.74 to 4.91)	4.83 (3.44 to 6.49)	4.88 (3.36 to 6.26)	5.06 (3.55 to 6.86)

Egypt

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	144.41 (101.70 to 199.47)	181.66 (123.63 to 253.39)	172.91 (119.39 to 240.30)	194.77 (131.56 to 271.98)	3.09 (2.18 to 4.29)	4.22 (2.88 to 5.90)	4.08 (2.78 to 5.69)	4.44 (2.99 to 6.22)
Self-harm by firearm	8.61 (2.39 to 21.94)	10.32 (2.66 to 27.62)	9.69 (2.49 to 26.13)	11.24 (2.93 to 29.57)	0.20 (0.05 to 0.52)	0.26 (0.07 to 0.71)	0.25 (0.06 to 0.68)	0.28 (0.07 to 0.75)
Self-harm by other specified means	135.80 (95.83 to 184.90)	171.34 (117.40 to 237.00)	163.22 (112.23 to 223.76)	183.53 (124.88 to 253.05)	2.89 (2.03 to 3.88)	3.96 (2.68 to 5.42)	3.83 (2.63 to 5.20)	4.16 (2.81 to 5.70)
Interpersonal violence	32.41 (18.68 to 43.01)	28.92 (15.48 to 40.17)	27.81 (15.22 to 38.40)	29.97 (16.27 to 41.93)	0.62 (0.36 to 0.81)	0.61 (0.34 to 0.83)	0.59 (0.33 to 0.81)	0.62 (0.34 to 0.85)
Physical violence by firearm	14.11 (6.74 to 24.11)	12.63 (5.84 to 21.77)	12.11 (5.57 to 20.94)	13.00 (6.02 to 22.33)	0.27 (0.13 to 0.45)	0.26 (0.12 to 0.44)	0.25 (0.12 to 0.43)	0.26 (0.12 to 0.44)
Physical violence by sharp object	8.61 (4.12 to 13.50)	8.54 (4.10 to 13.30)	8.34 (4.07 to 13.04)	8.59 (4.15 to 13.39)	0.16 (0.08 to 0.25)	0.18 (0.09 to 0.27)	0.17 (0.09 to 0.26)	0.17 (0.09 to 0.26)
Physical violence by other means	9.68 (5.21 to 14.61)	7.74 (3.50 to 12.32)	7.36 (3.34 to 11.74)	8.38 (3.88 to 13.38)	0.18 (0.09 to 0.28)	0.17 (0.08 to 0.27)	0.17 (0.08 to 0.26)	0.18 (0.08 to 0.28)
Forces of nature, conflict and terrorism, and executions and police conflict	64.34 (14.30 to 114.93)	10.29 (0.00 to 87.37)	10.16 (0.00 to 86.83)	10.68 (0.00 to 91.69)	1.09 (0.24 to 1.95)	0.20 (0.00 to 1.86)	0.20 (0.00 to 1.89)	0.20 (0.00 to 1.88)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.61 (0.00 to 13.57)	0.60 (0.00 to 13.31)	0.65 (0.00 to 14.27)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.28)	0.01 (0.00 to 0.28)	0.01 (0.00 to 0.29)
Conflict and terrorism	63.79 (13.73 to 114.41)	4.49 (0.00 to 75.74)	4.42 (0.00 to 74.58)	4.72 (0.00 to 79.53)	1.08 (0.23 to 1.94)	0.09 (0.00 to 1.63)	0.09 (0.00 to 1.64)	0.09 (0.00 to 1.66)
Executions and police conflict	0.55 (0.45 to 0.67)	5.18 (0.00 to 79.91)	5.14 (0.00 to 79.25)	5.31 (0.00 to 82.08)	0.01 (0.01 to 0.01)	0.10 (0.00 to 1.52)	0.10 (0.00 to 1.53)	0.10 (0.00 to 1.54)

Iran

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

All causes	10,441.71 (8,565.06 to 13,303.65)	14,159.38 (10,065.52 to 19,938.57)	9,658.11 (6,971.96 to 13,386.35)	17,671.68 (12,962.84 to 24,628.80)	360.68 (309.17 to 421.28)	741.23 (528.11 to 1,010.04)	546.63 (387.25 to 750.04)	887.50 (647.45 to 1,171.56)
Communicable, maternal, neonatal, and nutritional diseases	1,700.64 (859.50 to 3,278.62)	822.04 (515.18 to 1,391.85)	595.64 (386.40 to 970.46)	1,044.01 (629.64 to 1,819.09)	28.10 (18.03 to 46.40)	27.55 (21.02 to 35.82)	22.76 (17.14 to 29.28)	32.02 (23.70 to 42.42)
HIV/AIDS and tuberculosis	39.74 (32.21 to 54.35)	34.71 (20.95 to 55.97)	19.53 (10.81 to 37.33)	45.80 (29.02 to 67.60)	1.26 (1.04 to 1.59)	1.38 (0.90 to 2.06)	0.80 (0.48 to 1.31)	1.80 (1.19 to 2.55)
Tuberculosis	29.50 (24.19 to 35.99)	23.89 (15.19 to 37.02)	12.50 (7.67 to 19.35)	32.52 (21.19 to 47.66)	1.04 (0.87 to 1.26)	1.13 (0.74 to 1.76)	0.63 (0.40 to 0.97)	1.50 (1.00 to 2.17)
HIV/AIDS	10.24 (5.68 to 23.81)	10.82 (2.51 to 26.80)	7.03 (1.49 to 23.04)	13.28 (3.54 to 29.67)	0.22 (0.12 to 0.52)	0.25 (0.05 to 0.65)	0.17 (0.03 to 0.56)	0.30 (0.07 to 0.69)
Diarrhea, lower respiratory, and other common infectious diseases	399.47 (283.02 to 613.93)	363.54 (254.76 to 530.37)	275.27 (197.57 to 383.20)	440.50 (300.83 to 666.07)	11.25 (8.96 to 14.24)	19.58 (14.38 to 25.88)	16.85 (12.56 to 22.25)	22.01 (15.71 to 29.62)
Diarrheal diseases	49.11 (28.05 to 90.43)	37.50 (12.24 to 93.51)	48.58 (17.51 to 107.48)	38.71 (11.95 to 101.67)	1.20 (0.78 to 2.03)	2.29 (0.73 to 6.02)	3.29 (1.19 to 7.55)	2.20 (0.70 to 5.64)
Intestinal infectious diseases	14.28 (6.67 to 26.34)	9.47 (4.15 to 17.91)	11.11 (5.20 to 19.40)	9.27 (4.09 to 17.50)	0.22 (0.11 to 0.41)	0.17 (0.08 to 0.32)	0.21 (0.10 to 0.36)	0.17 (0.08 to 0.31)
Typhoid fever	12.63 (5.94 to 23.40)	8.36 (3.59 to 15.89)	10.33 (4.87 to 18.18)	7.95 (3.54 to 15.28)	0.20 (0.09 to 0.36)	0.15 (0.07 to 0.28)	0.19 (0.09 to 0.34)	0.14 (0.06 to 0.27)
Paratyphoid fever	1.65 (0.67 to 3.41)	1.10 (0.44 to 2.30)	0.78 (0.32 to 1.64)	1.31 (0.53 to 2.68)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Other intestinal infectious diseases	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	280.28 (198.45 to 420.36)	285.73 (194.91 to 438.55)	191.53 (134.57 to 271.96)	356.88 (236.78 to 558.59)	8.68 (6.87 to 10.87)	16.02 (11.66 to 21.42)	12.45 (9.25 to 16.24)	18.44 (13.07 to 24.43)
Upper respiratory infections	0.32 (0.17 to 0.66)	0.31 (0.13 to 0.62)	0.18 (0.07 to 0.39)	0.41 (0.16 to 0.87)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Otitis media	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	41.92 (27.31 to 70.64)	20.65 (14.21 to 33.99)	14.57 (9.77 to 23.91)	24.30 (17.09 to 39.49)	0.88 (0.64 to 1.35)	0.75 (0.53 to 1.12)	0.57 (0.40 to 0.87)	0.84 (0.61 to 1.28)
Pneumococcal meningitis	0.10 (0.07 to 0.16)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
H influenzae type B meningitis	3.63 (2.22 to 6.37)	1.97 (1.27 to 3.40)	1.95 (1.27 to 3.34)	2.05 (1.27 to 3.71)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.09)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.09)
Meningococcal meningitis	21.98 (14.37 to 36.88)	10.81 (7.41 to 17.94)	7.44 (4.98 to 12.27)	12.78 (9.07 to 20.85)	0.48 (0.35 to 0.73)	0.41 (0.29 to 0.62)	0.31 (0.21 to 0.48)	0.47 (0.33 to 0.71)
Other meningitis	16.22 (10.49 to 27.20)	7.83 (5.26 to 12.82)	5.13 (3.38 to 8.49)	9.43 (6.65 to 15.28)	0.32 (0.23 to 0.51)	0.27 (0.19 to 0.41)	0.19 (0.13 to 0.29)	0.31 (0.23 to 0.47)
Encephalitis	10.29 (7.00 to 15.50)	8.90 (6.67 to 11.83)	8.50 (6.25 to 11.43)	9.35 (6.88 to 12.84)	0.21 (0.16 to 0.28)	0.30 (0.21 to 0.37)	0.30 (0.21 to 0.38)	0.30 (0.22 to 0.38)
Diphtheria	0.06 (0.03 to 0.11)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.59 (0.04 to 2.31)	0.21 (0.01 to 0.87)	0.19 (0.01 to 0.83)	0.58 (0.03 to 2.42)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)

Tetanus	0.59 (0.47 to 0.78)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.10)	0.08 (0.05 to 0.13)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.59 (0.13 to 1.65)	0.07 (0.00 to 0.54)	0.05 (0.00 to 0.30)	0.16 (0.00 to 1.32)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)
Iran								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.42 (0.76 to 2.91)	0.62 (0.36 to 1.10)	0.48 (0.27 to 0.84)	0.74 (0.42 to 1.39)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Neglected tropical diseases and malaria	4.43 (3.27 to 6.60)	2.56 (1.90 to 3.70)	2.49 (1.84 to 3.55)	2.75 (2.02 to 4.02)	0.10 (0.08 to 0.13)	0.09 (0.06 to 0.12)	0.09 (0.06 to 0.12)	0.09 (0.06 to 0.12)
Malaria	0.49 (0.34 to 0.94)	0.21 (0.14 to 0.43)	0.20 (0.13 to 0.41)	0.22 (0.14 to 0.46)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.90 (0.49 to 1.59)	0.35 (0.19 to 0.62)	0.27 (0.15 to 0.47)	0.41 (0.23 to 0.71)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.07 (0.04 to 0.09)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.14 (0.04 to 0.21)	0.06 (0.02 to 0.11)	0.05 (0.01 to 0.08)	0.08 (0.02 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.08 (0.02 to 0.21)	0.04 (0.02 to 0.09)	0.04 (0.02 to 0.09)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	2.72 (1.88 to 4.37)	1.86 (1.26 to 2.72)	1.90 (1.29 to 2.72)	1.95 (1.28 to 2.84)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.09)
Maternal disorders	11.55 (8.07 to 15.76)	7.09 (4.03 to 11.54)	5.40 (2.90 to 9.35)	8.59 (4.81 to 14.64)	0.21 (0.15 to 0.29)	0.13 (0.08 to 0.21)	0.10 (0.05 to 0.17)	0.16 (0.09 to 0.27)
Maternal hemorrhage	2.15 (1.40 to 3.10)	1.36 (0.74 to 2.37)	1.06 (0.54 to 1.90)	1.64 (0.84 to 2.88)	0.04 (0.03 to 0.06)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Maternal sepsis and other maternal infections	1.04 (0.69 to 1.52)	0.61 (0.33 to 1.06)	0.47 (0.24 to 0.84)	0.74 (0.38 to 1.33)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Maternal hypertensive disorders	1.41 (0.95 to 2.03)	0.85 (0.45 to 1.50)	0.64 (0.32 to 1.15)	1.04 (0.52 to 1.93)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)

Maternal obstructed labor and uterine rupture	0.70 (0.45 to 1.06)	0.46 (0.22 to 0.84)	0.33 (0.15 to 0.65)	0.57 (0.27 to 1.12)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Maternal abortion, miscarriage, and ectopic pregnancy	1.65 (1.11 to 2.38)	0.97 (0.49 to 1.82)	0.73 (0.36 to 1.37)	1.18 (0.60 to 2.24)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Indirect maternal deaths	1.87 (1.26 to 2.71)	1.41 (0.75 to 2.53)	1.05 (0.52 to 1.99)	1.73 (0.85 to 3.24)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)
Late maternal deaths	0.33 (0.17 to 0.59)	0.15 (0.06 to 0.28)	0.11 (0.05 to 0.22)	0.18 (0.08 to 0.37)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	2.40 (1.59 to 3.35)	1.28 (0.69 to 2.15)	1.01 (0.53 to 1.75)	1.51 (0.81 to 2.62)	0.04 (0.03 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Iran								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,194.75 (465.66 to 2,556.05)	365.24 (123.23 to 861.08)	251.76 (80.45 to 564.82)	492.08 (161.65 to 1,137.08)	13.81 (5.38 to 29.54)	4.22 (1.42 to 9.95)	2.91 (0.93 to 6.53)	5.69 (1.87 to 13.14)
Neonatal preterm birth	770.11 (305.69 to 1,656.91)	206.75 (68.19 to 470.34)	122.92 (40.62 to 284.37)	299.31 (100.57 to 682.34)	8.90 (3.53 to 19.15)	2.39 (0.79 to 5.43)	1.42 (0.47 to 3.29)	3.46 (1.16 to 7.89)
Neonatal encephalopathy due to birth asphyxia and trauma	109.71 (37.36 to 238.66)	28.57 (8.35 to 72.96)	18.57 (5.42 to 46.01)	37.48 (10.96 to 95.45)	1.27 (0.43 to 2.76)	0.33 (0.10 to 0.83)	0.21 (0.06 to 0.53)	0.43 (0.13 to 1.10)
Neonatal sepsis and other neonatal infections	68.14 (23.37 to 182.93)	28.22 (7.95 to 77.69)	20.58 (5.84 to 58.45)	35.45 (9.87 to 97.20)	0.79 (0.27 to 2.12)	0.33 (0.09 to 0.90)	0.24 (0.07 to 0.68)	0.41 (0.11 to 1.12)
Hemolytic disease and other neonatal jaundice	11.97 (4.63 to 26.23)	3.45 (1.02 to 8.44)	2.42 (0.72 to 5.89)	4.45 (1.28 to 11.27)	0.14 (0.05 to 0.30)	0.04 (0.01 to 0.10)	0.03 (0.01 to 0.07)	0.05 (0.01 to 0.13)
Other neonatal disorders	234.82 (91.87 to 525.30)	98.24 (30.16 to 238.92)	87.27 (26.63 to 211.45)	115.38 (34.71 to 285.12)	2.71 (1.06 to 6.07)	1.14 (0.35 to 2.76)	1.01 (0.31 to 2.44)	1.33 (0.40 to 3.30)
Nutritional deficiencies	10.20 (6.72 to 16.61)	7.90 (5.84 to 11.19)	8.70 (6.50 to 11.98)	7.84 (5.78 to 11.13)	0.30 (0.24 to 0.38)	0.48 (0.34 to 0.64)	0.59 (0.44 to 0.77)	0.44 (0.31 to 0.60)
Protein-energy malnutrition	7.55 (4.60 to 13.23)	5.26 (3.64 to 7.90)	6.18 (4.38 to 8.79)	5.08 (3.52 to 7.60)	0.22 (0.17 to 0.28)	0.34 (0.23 to 0.48)	0.45 (0.32 to 0.61)	0.30 (0.20 to 0.44)
Iodine deficiency	0.23 (0.02 to 0.89)	0.42 (0.03 to 1.15)	0.42 (0.02 to 1.19)	0.43 (0.03 to 1.20)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.09)	0.03 (0.00 to 0.11)	0.02 (0.00 to 0.08)
Dietary iron deficiency	0.57 (0.41 to 0.91)	0.76 (0.49 to 1.47)	0.81 (0.52 to 1.58)	0.76 (0.49 to 1.46)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)
Other nutritional deficiencies	1.85 (0.98 to 2.68)	1.46 (0.80 to 2.02)	1.30 (0.69 to 1.85)	1.58 (0.86 to 2.21)	0.07 (0.04 to 0.08)	0.09 (0.05 to 0.13)	0.09 (0.05 to 0.13)	0.09 (0.05 to 0.13)
Other communicable, maternal, neonatal, and nutritional diseases	40.51 (32.50 to 51.12)	40.99 (30.86 to 52.85)	32.49 (24.11 to 42.67)	46.46 (35.59 to 61.62)	1.18 (0.96 to 1.43)	1.68 (1.32 to 2.08)	1.42 (1.10 to 1.77)	1.84 (1.47 to 2.32)
Sexually transmitted infections excluding HIV	1.08 (0.64 to 1.52)	0.44 (0.18 to 0.62)	0.37 (0.15 to 0.54)	0.48 (0.20 to 0.69)	0.03 (0.01 to 0.04)	0.02 (0.00 to 0.03)	0.02 (0.00 to 0.03)	0.02 (0.01 to 0.03)
Syphilis	0.71 (0.37 to 1.15)	0.19 (0.08 to 0.28)	0.14 (0.06 to 0.21)	0.22 (0.09 to 0.33)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Chlamydial infection	0.06 (0.04 to 0.08)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.20 (0.12 to 0.26)	0.14 (0.05 to 0.21)	0.13 (0.05 to 0.20)	0.14 (0.06 to 0.22)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.10 (0.06 to 0.13)	0.06 (0.03 to 0.09)	0.06 (0.02 to 0.09)	0.07 (0.03 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	28.67 (22.51 to 36.19)	28.21 (20.21 to 38.21)	19.84 (13.57 to 27.82)	33.15 (24.46 to 44.43)	0.88 (0.70 to 1.09)	1.10 (0.81 to 1.44)	0.80 (0.57 to 1.08)	1.27 (0.96 to 1.65)
Acute hepatitis A	1.11 (0.30 to 2.65)	0.65 (0.21 to 1.46)	0.51 (0.16 to 1.19)	0.74 (0.25 to 1.70)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)
Acute hepatitis B	23.54 (18.22 to 29.86)	23.99 (16.73 to 33.49)	16.73 (11.36 to 24.19)	28.30 (20.41 to 38.30)	0.74 (0.57 to 0.94)	0.91 (0.65 to 1.25)	0.65 (0.45 to 0.90)	1.06 (0.78 to 1.41)
Acute hepatitis C	0.53 (0.35 to 0.79)	0.66 (0.39 to 1.06)	0.47 (0.28 to 0.76)	0.75 (0.46 to 1.17)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Acute hepatitis E	3.48 (2.51 to 4.80)	2.91 (1.75 to 4.62)	2.13 (1.21 to 3.40)	3.36 (2.05 to 5.18)	0.10 (0.07 to 0.15)	0.14 (0.08 to 0.21)	0.11 (0.06 to 0.17)	0.15 (0.09 to 0.24)
Other unspecified infectious diseases	10.76 (6.77 to 17.08)	12.35 (9.42 to 15.92)	12.27 (9.25 to 15.77)	12.82 (9.66 to 16.86)	0.26 (0.19 to 0.34)	0.56 (0.44 to 0.69)	0.60 (0.47 to 0.75)	0.56 (0.43 to 0.69)
Non-communicable diseases	6,541.08 (5,507.95 to 7,839.88)	11,267.17 (7,545.22 to 16,667.84)	7,784.14 (5,429.56 to 11,102.49)	14,284.73 (9,885.85 to 20,959.84)	287.37 (247.38 to 334.10)	658.75 (453.84 to 928.53)	487.76 (338.47 to 691.08)	794.82 (565.97 to 1,080.98)
Iran								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1416.19 (1,172.48 to 1,672.65)	2,556.98 (1,904.72 to 3,357.57)	2,100.41 (1,574.89 to 2,696.36)	2,923.37 (2,146.89 to 3,897.20)	53.84 (45.06 to 63.65)	121.06 (92.50 to 154.33)	103.68 (80.11 to 129.27)	134.98 (101.57 to 174.34)
Lip and oral cavity cancer	9.89 (8.22 to 11.88)	20.75 (13.50 to 30.91)	15.94 (10.71 to 22.18)	25.26 (16.07 to 38.85)	0.40 (0.34 to 0.47)	0.97 (0.66 to 1.37)	0.79 (0.54 to 1.05)	1.16 (0.76 to 1.70)
Nasopharynx cancer	3.55 (2.89 to 4.38)	6.94 (3.94 to 11.81)	4.56 (2.80 to 7.27)	8.95 (5.01 to 15.68)	0.11 (0.09 to 0.14)	0.26 (0.16 to 0.44)	0.18 (0.11 to 0.27)	0.33 (0.19 to 0.57)
Other pharynx cancer	3.78 (3.09 to 4.56)	6.19 (4.72 to 8.00)	6.50 (4.89 to 8.30)	6.04 (4.65 to 7.66)	0.15 (0.12 to 0.18)	0.31 (0.24 to 0.38)	0.33 (0.25 to 0.41)	0.29 (0.23 to 0.36)
Esophageal cancer	51.18 (42.33 to 61.92)	120.48 (73.58 to 187.09)	99.73 (64.83 to 143.70)	139.21 (82.07 to 224.23)	2.36 (1.97 to 2.82)	6.11 (3.89 to 9.08)	5.30 (3.61 to 7.39)	6.89 (4.23 to 10.57)
Stomach cancer	200.91 (165.77 to 240.63)	301.57 (208.35 to 413.29)	225.48 (156.68 to 304.49)	341.26 (244.02 to 461.23)	8.94 (7.49 to 10.63)	15.43 (11.02 to 20.50)	12.00 (8.74 to 15.79)	17.07 (12.70 to 22.35)
Colon and rectum cancer	92.56 (75.29 to 111.09)	171.28 (112.66 to 255.39)	140.75 (93.61 to 209.20)	186.08 (122.91 to 273.87)	3.79 (3.14 to 4.51)	8.54 (5.71 to 12.68)	7.32 (5.00 to 10.53)	9.06 (6.16 to 13.50)
Liver cancer	90.03 (66.75 to 110.18)	218.25 (136.34 to 326.32)	206.18 (134.64 to 298.36)	240.06 (145.61 to 375.33)	3.75 (2.87 to 4.55)	10.58 (6.80 to 15.57)	10.45 (7.02 to 14.89)	11.31 (7.01 to 17.21)
Liver cancer due to hepatitis B	25.91 (16.49 to 36.53)	58.37 (32.54 to 96.45)	55.16 (31.91 to 86.66)	64.80 (34.59 to 110.25)	0.96 (0.61 to 1.34)	2.50 (1.43 to 3.98)	2.46 (1.42 to 3.86)	2.71 (1.51 to 4.42)
Liver cancer due to hepatitis C	14.77 (9.76 to 20.37)	39.09 (23.40 to 61.70)	38.16 (23.47 to 58.82)	42.63 (24.36 to 70.20)	0.73 (0.50 to 0.98)	2.17 (1.33 to 3.35)	2.22 (1.39 to 3.32)	2.29 (1.35 to 3.61)

Liver cancer due to alcohol use	5.56 (3.70 to 7.98)	14.09 (7.83 to 23.68)	13.46 (7.82 to 21.75)	15.52 (8.11 to 26.86)	0.24 (0.17 to 0.35)	0.68 (0.38 to 1.14)	0.68 (0.39 to 1.08)	0.73 (0.40 to 1.25)
Liver cancer due to other causes	43.79 (31.90 to 55.86)	106.70 (63.44 to 173.34)	99.40 (61.36 to 154.98)	117.11 (66.79 to 195.49)	1.82 (1.37 to 2.28)	5.23 (3.13 to 8.38)	5.09 (3.19 to 7.80)	5.58 (3.23 to 9.29)
Gallbladder and biliary tract cancer	15.50 (12.49 to 19.44)	24.57 (18.96 to 31.70)	24.21 (18.14 to 32.10)	24.39 (19.03 to 31.10)	0.69 (0.55 to 0.86)	1.28 (1.03 to 1.60)	1.32 (1.02 to 1.67)	1.24 (1.01 to 1.54)
Pancreatic cancer	43.67 (35.75 to 52.42)	105.08 (72.89 to 147.54)	100.50 (71.37 to 137.36)	107.03 (73.82 to 151.83)	1.90 (1.57 to 2.25)	5.09 (3.63 to 7.00)	5.05 (3.63 to 6.84)	5.08 (3.59 to 6.96)
Larynx cancer	31.55 (25.68 to 38.43)	65.22 (30.58 to 143.58)	37.84 (19.53 to 79.45)	94.18 (42.46 to 207.82)	1.30 (1.07 to 1.57)	2.99 (1.43 to 6.56)	1.81 (0.94 to 3.89)	4.23 (1.93 to 9.39)
Tracheal, bronchus, and lung cancer	169.37 (138.70 to 205.05)	395.01 (243.17 to 619.38)	229.80 (148.80 to 340.24)	569.93 (339.25 to 920.18)	7.13 (5.94 to 8.62)	19.07 (11.99 to 29.44)	11.63 (7.66 to 17.09)	26.63 (16.07 to 41.86)
Malignant skin melanoma	6.61 (5.30 to 8.90)	13.00 (10.25 to 17.00)	15.74 (11.99 to 20.51)	11.73 (9.23 to 14.98)	0.25 (0.21 to 0.32)	0.64 (0.50 to 0.78)	0.82 (0.62 to 1.02)	0.56 (0.44 to 0.69)
Non-melanoma skin cancer	4.96 (4.09 to 5.99)	9.20 (7.46 to 11.18)	7.67 (5.94 to 9.39)	9.89 (8.18 to 11.75)	0.24 (0.20 to 0.29)	0.54 (0.45 to 0.64)	0.48 (0.39 to 0.57)	0.56 (0.47 to 0.66)
Breast cancer	103.35 (70.28 to 138.83)	149.51 (89.36 to 226.33)	121.78 (74.22 to 180.29)	162.93 (97.77 to 244.11)	3.12 (2.17 to 4.13)	5.68 (3.52 to 8.50)	4.74 (2.97 to 6.92)	6.09 (3.79 to 9.02)
Cervical cancer	15.09 (10.29 to 19.88)	21.37 (12.78 to 32.27)	16.60 (9.92 to 25.02)	24.52 (14.89 to 38.04)	0.50 (0.34 to 0.65)	0.87 (0.54 to 1.25)	0.69 (0.43 to 1.01)	0.97 (0.62 to 1.44)
Uterine cancer	9.05 (6.49 to 11.86)	16.00 (10.57 to 22.37)	13.96 (9.00 to 19.86)	17.16 (11.29 to 24.11)	0.36 (0.26 to 0.46)	0.77 (0.52 to 1.05)	0.69 (0.45 to 0.94)	0.81 (0.57 to 1.07)
Ovarian cancer	21.52 (15.47 to 27.80)	38.43 (23.96 to 59.42)	33.25 (20.81 to 50.17)	40.53 (25.25 to 62.73)	0.72 (0.52 to 0.91)	1.56 (0.97 to 2.39)	1.38 (0.86 to 2.04)	1.62 (1.02 to 2.47)
Prostate cancer	41.31 (25.78 to 54.51)	111.02 (72.14 to 143.36)	104.33 (66.78 to 133.63)	111.56 (73.29 to 140.75)	2.77 (1.77 to 3.56)	7.82 (5.24 to 9.79)	7.73 (5.18 to 9.61)	7.66 (5.03 to 9.63)
Testicular cancer	3.10 (2.32 to 4.04)	2.68 (1.95 to 3.55)	2.28 (1.60 to 3.09)	2.85 (2.11 to 3.71)	0.08 (0.06 to 0.11)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.12)	0.11 (0.08 to 0.13)

Cause	Iran				Iran			
	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	17.83 (14.73 to 21.80)	35.59 (25.43 to 48.64)	35.50 (25.47 to 46.97)	35.54 (24.92 to 49.54)	0.64 (0.53 to 0.77)	1.63 (1.21 to 2.16)	1.70 (1.26 to 2.19)	1.59 (1.16 to 2.14)
Bladder cancer	24.00 (19.60 to 29.68)	51.41 (35.72 to 75.38)	44.07 (30.80 to 61.77)	55.49 (38.04 to 82.87)	1.24 (1.03 to 1.51)	3.00 (2.13 to 4.32)	2.71 (1.96 to 3.75)	3.16 (2.20 to 4.56)
Brain and nervous system cancer	119.30 (79.94 to 152.71)	182.97 (118.39 to 240.88)	170.14 (108.96 to 226.23)	186.27 (121.16 to 243.42)	3.31 (2.18 to 4.27)	7.01 (4.60 to 9.01)	6.77 (4.43 to 8.82)	6.98 (4.60 to 8.92)
Thyroid cancer	6.31 (4.98 to 7.67)	11.08 (7.33 to 16.06)	9.30 (6.31 to 13.62)	12.57 (8.25 to 18.61)	0.25 (0.20 to 0.31)	0.52 (0.36 to 0.75)	0.45 (0.30 to 0.66)	0.58 (0.39 to 0.84)
Mesothelioma	10.45 (8.12 to 13.53)	19.62 (14.77 to 24.82)	20.65 (15.25 to 26.37)	19.01 (14.47 to 24.10)	0.40 (0.32 to 0.50)	0.92 (0.72 to 1.09)	1.01 (0.79 to 1.22)	0.87 (0.69 to 1.03)
Hodgkin lymphoma	11.51 (8.38 to 14.65)	11.44 (7.73 to 15.71)	8.61 (5.68 to 11.90)	13.13 (8.79 to 17.88)	0.30 (0.21 to 0.38)	0.40 (0.25 to 0.53)	0.31 (0.19 to 0.42)	0.45 (0.29 to 0.60)

Non-Hodgkin lymphoma	38.48 (31.57 to 46.69)	55.35 (40.83 to 72.52)	48.22 (35.30 to 63.50)	59.03 (43.21 to 78.26)	1.16 (0.97 to 1.39)	2.26 (1.71 to 2.92)	2.04 (1.51 to 2.67)	2.36 (1.76 to 3.09)
Multiple myeloma	12.73 (9.81 to 15.77)	26.01 (18.44 to 35.50)	24.03 (17.16 to 32.52)	27.10 (19.05 to 37.08)	0.50 (0.39 to 0.61)	1.19 (0.88 to 1.58)	1.14 (0.84 to 1.50)	1.21 (0.89 to 1.62)
Leukemia	165.04 (116.07 to 202.44)	214.79 (146.01 to 288.40)	181.71 (126.67 to 240.92)	240.37 (164.18 to 324.59)	4.48 (3.29 to 5.41)	8.67 (6.17 to 11.46)	7.63 (5.47 to 9.96)	9.48 (6.65 to 12.63)
Acute lymphoid leukemia	33.32 (24.57 to 43.11)	26.08 (19.03 to 35.16)	21.34 (15.66 to 28.87)	29.35 (21.28 to 39.70)	0.59 (0.46 to 0.73)	0.65 (0.47 to 0.91)	0.55 (0.40 to 0.76)	0.73 (0.53 to 1.03)
Chronic lymphoid leukemia	7.59 (6.00 to 9.74)	14.58 (10.05 to 20.63)	13.36 (9.18 to 18.58)	15.65 (10.64 to 22.44)	0.31 (0.25 to 0.40)	0.71 (0.50 to 0.97)	0.68 (0.48 to 0.91)	0.74 (0.52 to 1.04)
Acute myeloid leukemia	33.36 (25.23 to 41.38)	50.76 (33.95 to 68.88)	47.16 (32.14 to 63.40)	53.98 (35.26 to 74.56)	0.82 (0.64 to 1.01)	1.73 (1.22 to 2.32)	1.66 (1.19 to 2.20)	1.81 (1.25 to 2.49)
Chronic myeloid leukemia	4.73 (3.64 to 6.06)	4.67 (3.10 to 6.83)	3.18 (2.14 to 4.56)	5.69 (3.90 to 8.28)	0.15 (0.12 to 0.20)	0.20 (0.14 to 0.29)	0.14 (0.10 to 0.20)	0.24 (0.17 to 0.34)
Other leukemia	86.04 (49.59 to 106.94)	118.70 (70.62 to 161.37)	96.68 (58.78 to 129.98)	135.71 (79.41 to 186.44)	2.61 (1.64 to 3.24)	5.37 (3.47 to 7.15)	4.60 (3.00 to 6.04)	5.96 (3.76 to 7.94)
Other neoplasms	93.55 (74.90 to 112.67)	152.15 (114.31 to 185.58)	151.05 (111.80 to 186.54)	151.29 (113.88 to 182.13)	3.01 (2.28 to 3.61)	6.85 (4.97 to 8.00)	7.13 (5.10 to 8.49)	6.62 (4.81 to 7.76)
Cardiovascular diseases	2,868.38 (2,414.78 to 3,373.41)	4,998.82 (2,812.81 to 8,804.94)	2,750.07 (1,649.01 to 4,841.83)	7,153.58 (4,152.24 to 12,301.81)	150.89 (129.90 to 173.90)	319.68 (186.71 to 552.60)	198.67 (122.17 to 347.70)	422.80 (260.28 to 707.63)
Rheumatic heart disease	23.83 (19.43 to 28.30)	17.08 (11.41 to 24.74)	13.22 (8.75 to 19.09)	19.44 (13.28 to 28.08)	0.90 (0.74 to 1.05)	0.91 (0.65 to 1.29)	0.75 (0.51 to 1.05)	1.00 (0.71 to 1.37)
Ischemic heart disease	1,714.87 (1,438.94 to 2,038.76)	2,670.98 (1,300.01 to 5,557.67)	1,251.73 (639.05 to 2,502.06)	4,251.72 (2,132.57 to 8,374.02)	90.89 (77.55 to 105.76)	165.92 (82.73 to 344.75)	88.92 (44.81 to 183.18)	241.60 (125.49 to 465.44)
Stroke	531.88 (448.75 to 632.21)	914.31 (444.56 to 2,409.97)	461.54 (234.14 to 1,336.77)	1,267.89 (650.53 to 3,092.46)	28.79 (24.53 to 33.89)	60.82 (29.33 to 176.15)	35.63 (17.26 to 115.68)	78.20 (40.28 to 223.96)
Ischemic stroke	370.61 (312.27 to 440.65)	679.65 (300.06 to 2,064.94)	359.43 (164.95 to 1,178.54)	920.96 (418.21 to 2,634.52)	22.50 (19.15 to 26.35)	48.76 (21.01 to 163.30)	29.64 (13.19 to 105.57)	61.48 (28.17 to 199.94)
Intracerebral hemorrhage	161.27 (134.34 to 193.60)	234.66 (115.03 to 451.67)	102.11 (56.68 to 188.23)	346.93 (181.10 to 657.62)	6.29 (5.28 to 7.47)	12.06 (6.24 to 23.82)	5.98 (3.37 to 10.84)	16.72 (8.87 to 31.22)
Hypertensive heart disease	298.15 (239.85 to 389.92)	765.45 (402.95 to 1,569.47)	563.81 (331.03 to 1,005.86)	887.95 (462.51 to 1,902.40)	17.52 (14.06 to 21.40)	53.37 (29.05 to 112.42)	42.50 (25.75 to 76.26)	59.48 (30.93 to 129.15)
Cardiomyopathy and myocarditis	46.34 (35.51 to 66.66)	62.92 (41.90 to 93.92)	49.92 (33.71 to 75.01)	69.14 (47.48 to 103.29)	1.53 (1.19 to 2.16)	3.20 (2.22 to 4.82)	2.69 (1.87 to 4.07)	3.41 (2.37 to 5.17)
Myocarditis	13.38 (10.06 to 20.63)	18.99 (13.62 to 24.39)	18.85 (13.43 to 24.73)	19.02 (13.99 to 24.47)	0.42 (0.32 to 0.53)	0.95 (0.61 to 1.23)	1.00 (0.65 to 1.31)	0.92 (0.59 to 1.20)
Iran								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.78 (1.23 to 2.48)	3.19 (2.14 to 4.87)	3.25 (2.17 to 5.03)	3.11 (2.11 to 4.71)	0.07 (0.05 to 0.10)	0.15 (0.11 to 0.25)	0.16 (0.11 to 0.27)	0.15 (0.10 to 0.24)
Other cardiomyopathy	31.18 (23.50 to 44.87)	40.74 (23.03 to 69.15)	27.82 (16.02 to 48.07)	47.00 (28.39 to 77.09)	1.04 (0.78 to 1.56)	2.10 (1.18 to 3.67)	1.53 (0.86 to 2.76)	2.34 (1.42 to 3.99)

Atrial fibrillation and flutter	12.50 (9.55 to 16.03)	36.25 (25.63 to 48.36)	34.93 (24.49 to 46.18)	36.20 (26.29 to 48.08)	1.16 (0.87 to 1.51)	3.55 (2.48 to 4.78)	3.64 (2.57 to 4.82)	3.42 (2.31 to 4.67)
Aortic aneurysm	9.36 (7.64 to 11.52)	16.81 (11.92 to 22.69)	13.80 (9.85 to 18.19)	17.91 (12.81 to 24.25)	0.42 (0.36 to 0.51)	0.94 (0.72 to 1.21)	0.84 (0.64 to 1.05)	0.96 (0.73 to 1.24)
Peripheral artery disease	3.78 (2.93 to 4.84)	15.07 (10.35 to 21.78)	12.93 (8.87 to 18.88)	14.81 (10.23 to 21.22)	0.25 (0.19 to 0.38)	1.12 (0.76 to 1.82)	1.06 (0.71 to 1.81)	1.06 (0.72 to 1.69)
Endocarditis	12.30 (9.44 to 16.71)	19.52 (13.54 to 29.24)	18.21 (12.70 to 27.51)	20.05 (13.75 to 29.66)	0.42 (0.33 to 0.59)	1.01 (0.68 to 1.56)	1.00 (0.69 to 1.56)	1.00 (0.68 to 1.54)
Other cardiovascular and circulatory diseases	215.39 (165.82 to 339.55)	480.43 (313.72 to 775.46)	329.98 (216.69 to 528.14)	568.48 (381.43 to 914.45)	9.02 (6.99 to 14.66)	28.85 (19.38 to 45.61)	21.64 (14.54 to 34.78)	32.66 (22.49 to 51.86)
Chronic respiratory diseases	265.12 (220.54 to 315.36)	455.96 (300.01 to 659.53)	305.54 (208.85 to 431.88)	633.60 (408.82 to 950.74)	13.67 (11.47 to 16.07)	28.11 (19.42 to 38.38)	20.25 (14.57 to 27.14)	37.51 (24.85 to 52.91)
Chronic obstructive pulmonary disease	175.64 (144.34 to 211.84)	339.57 (206.73 to 527.47)	213.80 (135.54 to 321.18)	492.03 (288.63 to 785.26)	9.63 (8.06 to 11.44)	21.37 (13.75 to 31.40)	14.71 (9.99 to 20.79)	29.54 (17.91 to 44.46)
Pneumoconiosis	1.45 (1.14 to 1.84)	1.45 (1.11 to 1.82)	1.35 (0.99 to 1.78)	1.54 (1.20 to 1.90)	0.07 (0.06 to 0.09)	0.10 (0.07 to 0.13)	0.10 (0.07 to 0.13)	0.10 (0.07 to 0.13)
Silicosis	0.39 (0.15 to 0.54)	0.21 (0.06 to 0.34)	0.12 (0.03 to 0.20)	0.25 (0.08 to 0.37)	0.02 (0.01 to 0.03)	0.02 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.02 (0.00 to 0.02)
Asbestosis	0.27 (0.19 to 0.36)	0.34 (0.21 to 0.47)	0.40 (0.26 to 0.55)	0.31 (0.19 to 0.43)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)
Coal workers pneumoconiosis	0.11 (0.06 to 0.16)	0.11 (0.05 to 0.18)	0.08 (0.03 to 0.14)	0.13 (0.07 to 0.21)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	0.68 (0.52 to 0.94)	0.80 (0.57 to 1.12)	0.74 (0.50 to 1.09)	0.84 (0.61 to 1.16)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.08)
Asthma	60.60 (48.83 to 74.28)	68.79 (39.91 to 114.13)	40.31 (23.03 to 67.07)	94.76 (54.77 to 152.22)	2.92 (2.30 to 3.55)	4.26 (2.49 to 6.94)	2.70 (1.58 to 4.28)	5.62 (3.35 to 8.89)
Interstitial lung disease and pulmonary sarcoidosis	6.24 (3.68 to 8.22)	12.01 (7.07 to 16.06)	16.22 (9.45 to 21.79)	10.30 (6.22 to 13.34)	0.28 (0.18 to 0.36)	0.65 (0.54 to 0.86)	0.92 (0.57 to 1.20)	0.54 (0.34 to 0.70)
Other chronic respiratory diseases	21.18 (15.86 to 29.82)	34.14 (22.48 to 49.54)	33.86 (22.58 to 47.21)	34.97 (23.24 to 51.44)	0.77 (0.54 to 1.03)	1.73 (1.09 to 2.43)	1.83 (1.18 to 2.53)	1.71 (1.07 to 2.44)
Cirrhosis and other chronic liver diseases	122.82 (100.91 to 150.04)	189.69 (149.81 to 242.32)	162.65 (125.33 to 212.70)	202.28 (161.54 to 252.66)	4.48 (3.72 to 5.49)	8.80 (7.11 to 10.71)	7.87 (6.16 to 9.83)	9.17 (7.51 to 10.97)
Cirrhosis and other chronic liver diseases due to hepatitis B	34.50 (26.32 to 44.93)	58.17 (42.85 to 77.33)	50.28 (36.15 to 68.77)	61.64 (46.11 to 81.18)	1.35 (1.05 to 1.76)	2.72 (2.04 to 3.51)	2.44 (1.77 to 3.29)	2.82 (2.15 to 3.63)
Cirrhosis and other chronic liver diseases due to hepatitis C	49.26 (38.51 to 62.97)	84.10 (62.89 to 110.27)	71.75 (51.93 to 96.67)	89.67 (68.11 to 117.01)	1.92 (1.50 to 2.45)	3.89 (2.97 to 5.00)	3.45 (2.52 to 4.48)	4.07 (3.11 to 5.14)
Cirrhosis and other chronic liver diseases due to alcohol use	6.44 (5.02 to 8.31)	10.40 (7.71 to 13.81)	9.08 (6.52 to 12.14)	11.05 (8.20 to 14.44)	0.26 (0.21 to 0.34)	0.50 (0.39 to 0.64)	0.46 (0.34 to 0.59)	0.52 (0.41 to 0.66)
Cirrhosis and other chronic liver diseases due to other causes	32.63 (26.24 to 41.18)	37.01 (28.58 to 47.92)	31.55 (23.51 to 41.60)	39.92 (30.97 to 51.46)	0.95 (0.78 to 1.16)	1.69 (1.31 to 2.14)	1.53 (1.15 to 1.99)	1.76 (1.38 to 2.22)
Digestive diseases	116.19 (96.33 to 141.81)	170.72 (133.66 to 214.59)	148.06 (111.48 to 189.75)	186.01 (146.16 to 232.75)	4.95 (4.17 to 5.82)	10.42 (8.19 to 12.82)	9.57 (7.46 to 11.84)	11.01 (8.49 to 13.77)
Peptic ulcer disease	30.70 (25.28 to 37.26)	35.96 (25.67 to 47.88)	25.19 (17.30 to 36.17)	42.44 (31.11 to 55.33)	1.47 (1.22 to 1.77)	2.33 (1.69 to 3.04)	1.74 (1.21 to 2.38)	2.65 (1.94 to 3.48)

Iran								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4.44 (3.60 to 5.49)	8.27 (6.23 to 10.66)	6.87 (4.90 to 9.04)	8.96 (6.83 to 11.30)	0.20 (0.16 to 0.24)	0.52 (0.39 to 0.66)	0.46 (0.33 to 0.58)	0.54 (0.41 to 0.68)
Appendicitis	7.19 (5.72 to 9.46)	7.84 (5.85 to 10.51)	5.80 (4.09 to 8.23)	9.03 (6.83 to 12.13)	0.23 (0.19 to 0.31)	0.41 (0.31 to 0.54)	0.32 (0.24 to 0.43)	0.45 (0.34 to 0.58)
Paralytic ileus and intestinal obstruction	30.01 (21.36 to 45.05)	41.17 (31.16 to 58.46)	42.43 (31.70 to 61.08)	40.63 (30.87 to 58.16)	1.06 (0.82 to 1.49)	2.43 (1.85 to 3.61)	2.67 (2.01 to 3.97)	2.30 (1.73 to 3.53)
Inguinal, femoral, and abdominal hernia	2.84 (2.15 to 4.19)	3.81 (2.65 to 6.58)	3.38 (2.23 to 5.95)	4.02 (2.80 to 6.79)	0.14 (0.10 to 0.23)	0.25 (0.17 to 0.46)	0.24 (0.15 to 0.44)	0.26 (0.17 to 0.46)
Inflammatory bowel disease	7.92 (6.39 to 10.09)	12.11 (9.42 to 15.14)	12.10 (9.01 to 15.54)	12.01 (9.32 to 14.97)	0.28 (0.22 to 0.34)	0.62 (0.47 to 0.76)	0.66 (0.49 to 0.82)	0.59 (0.46 to 0.72)
Vascular intestinal disorders	6.65 (5.35 to 8.19)	15.24 (11.54 to 19.54)	14.33 (10.41 to 18.96)	15.57 (11.73 to 19.74)	0.33 (0.26 to 0.41)	0.93 (0.71 to 1.18)	0.93 (0.70 to 1.19)	0.93 (0.70 to 1.16)
Gallbladder and biliary diseases	8.90 (6.32 to 11.08)	17.98 (8.85 to 32.12)	12.95 (6.39 to 23.19)	23.15 (11.15 to 41.06)	0.51 (0.33 to 0.65)	1.31 (0.57 to 2.46)	1.02 (0.46 to 1.92)	1.61 (0.71 to 2.98)
Pancreatitis	8.02 (6.24 to 11.07)	13.73 (9.96 to 18.61)	11.32 (7.89 to 16.13)	15.05 (10.99 to 20.57)	0.33 (0.26 to 0.43)	0.75 (0.54 to 0.98)	0.65 (0.45 to 0.88)	0.80 (0.56 to 1.06)
Other digestive diseases	9.50 (7.47 to 11.83)	14.61 (10.76 to 18.62)	13.70 (9.80 to 18.04)	15.16 (11.33 to 19.42)	0.41 (0.32 to 0.50)	0.88 (0.65 to 1.12)	0.88 (0.64 to 1.14)	0.88 (0.64 to 1.13)
Neurological disorders	276.81 (231.48 to 330.67)	731.80 (529.27 to 1,014.17)	736.36 (527.38 to 981.54)	738.43 (525.16 to 1,049.77)	20.07 (16.62 to 24.07)	63.37 (44.69 to 88.33)	67.22 (49.36 to 88.67)	61.97 (42.28 to 90.03)
Alzheimer's disease and other dementias	184.02 (148.00 to 226.39)	382.92 (392.03 to 863.40)	579.28 (393.27 to 813.30)	594.40 (391.52 to 898.94)	16.74 (13.61 to 20.49)	55.18 (36.89 to 79.66)	57.83 (40.80 to 79.45)	54.45 (35.52 to 81.94)
Parkinson's disease	23.22 (17.66 to 30.42)	68.77 (53.14 to 89.53)	79.57 (59.78 to 103.22)	62.32 (47.57 to 81.76)	1.81 (1.34 to 2.38)	5.68 (4.24 to 7.42)	6.85 (5.13 to 8.98)	5.02 (3.59 to 6.60)
Epilepsy	40.32 (32.21 to 51.38)	35.83 (27.68 to 46.70)	32.50 (24.26 to 43.52)	38.43 (29.36 to 50.69)	0.76 (0.63 to 0.94)	0.98 (0.79 to 1.22)	0.93 (0.72 to 1.19)	1.02 (0.82 to 1.29)
Multiple sclerosis	11.19 (8.57 to 16.13)	15.08 (11.27 to 21.41)	15.29 (11.33 to 21.51)	14.71 (11.05 to 20.70)	0.30 (0.24 to 0.42)	0.51 (0.40 to 0.67)	0.53 (0.41 to 0.70)	0.49 (0.39 to 0.64)
Motor neuron disease	3.41 (2.78 to 4.15)	7.14 (5.47 to 8.82)	7.11 (5.39 to 8.86)	7.02 (5.38 to 8.65)	0.11 (0.09 to 0.13)	0.26 (0.20 to 0.31)	0.26 (0.20 to 0.32)	0.25 (0.20 to 0.30)
Other neurological disorders	14.65 (11.63 to 18.85)	22.05 (17.84 to 27.12)	22.60 (18.10 to 27.89)	21.55 (17.43 to 26.36)	0.34 (0.28 to 0.42)	0.77 (0.63 to 0.91)	0.82 (0.67 to 0.99)	0.73 (0.61 to 0.87)
Mental disorders	134.19 (81.73 to 177.84)	238.51 (161.66 to 329.96)	277.17 (191.99 to 376.59)	222.87 (148.34 to 303.81)	2.88 (1.92 to 3.74)	6.01 (4.36 to 7.90)	7.14 (5.26 to 9.37)	5.55 (4.11 to 7.16)
Alcohol use disorders	6.57 (4.34 to 8.70)	6.98 (4.59 to 9.73)	7.68 (4.93 to 10.76)	6.66 (4.38 to 9.14)	0.17 (0.11 to 0.22)	0.22 (0.15 to 0.30)	0.25 (0.17 to 0.34)	0.21 (0.14 to 0.28)
Drug use disorders	127.41 (77.17 to 169.47)	231.31 (155.73 to 321.25)	269.27 (184.38 to 367.07)	215.99 (142.05 to 295.38)	2.71 (1.79 to 3.53)	5.78 (4.17 to 7.62)	6.89 (5.04 to 9.07)	5.33 (3.95 to 6.91)
Opioid use disorders	93.16 (58.71 to 123.05)	155.82 (105.39 to 214.28)	165.80 (112.78 to 227.37)	150.46 (100.71 to 207.03)	1.96 (1.28 to 2.53)	3.80 (2.68 to 5.10)	4.11 (2.92 to 5.56)	3.63 (2.58 to 4.85)

Genital prolapse	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Hemoglobinopathies and hemolytic anemias	25.68 (19.81 to 34.27)	20.19 (14.59 to 27.29)	15.25 (10.40 to 21.65)	23.07 (16.47 to 31.77)	0.53 (0.42 to 0.67)	0.69 (0.50 to 0.93)	0.54 (0.38 to 0.76)	0.76 (0.56 to 1.04)	
Thalassemias	7.52 (4.23 to 14.26)	1.80 (1.02 to 3.30)	1.64 (0.93 to 3.02)	1.90 (1.07 to 3.56)	0.09 (0.05 to 0.17)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	
Sickle cell disorders	7.96 (5.60 to 10.28)	7.14 (4.62 to 10.34)	5.25 (3.26 to 7.81)	8.22 (5.35 to 12.24)	0.14 (0.10 to 0.18)	0.17 (0.11 to 0.24)	0.12 (0.08 to 0.18)	0.19 (0.13 to 0.27)	
G6PD deficiency	6.62 (4.34 to 9.09)	6.81 (4.37 to 10.10)	4.78 (2.99 to 7.45)	8.06 (5.26 to 12.51)	0.14 (0.09 to 0.18)	0.19 (0.13 to 0.28)	0.14 (0.09 to 0.21)	0.23 (0.16 to 0.33)	
Other hemoglobinopathies and hemolytic anemias	3.57 (2.82 to 4.58)	4.44 (3.05 to 6.55)	3.58 (2.37 to 5.47)	4.88 (3.34 to 7.33)	0.16 (0.13 to 0.22)	0.30 (0.21 to 0.45)	0.26 (0.17 to 0.39)	0.32 (0.23 to 0.48)	
Endocrine, metabolic, blood, and immune disorders	57.98 (35.08 to 87.21)	65.34 (42.72 to 85.88)	67.61 (44.86 to 90.16)	64.75 (42.50 to 86.32)	1.47 (0.98 to 1.89)	2.89 (1.91 to 3.63)	3.20 (2.14 to 4.10)	2.75 (1.82 to 3.45)	
Iran									
Cause	YLLs (in 1000s)				Deaths (in 1000s)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Musculoskeletal disorders	20.86 (16.76 to 28.74)	34.43 (26.35 to 43.92)	30.91 (23.07 to 40.29)	35.61 (27.72 to 45.35)	0.61 (0.49 to 0.76)	1.55 (1.06 to 1.91)	1.47 (0.97 to 1.83)	1.56 (1.07 to 1.91)	
Rheumatoid arthritis	2.29 (1.59 to 3.15)	5.51 (3.58 to 7.85)	3.73 (2.43 to 5.83)	6.51 (4.31 to 9.20)	0.09 (0.06 to 0.12)	0.29 (0.19 to 0.41)	0.20 (0.13 to 0.32)	0.33 (0.22 to 0.48)	
Other musculoskeletal disorders	18.57 (14.86 to 25.68)	28.92 (21.81 to 37.08)	27.18 (20.57 to 35.11)	29.10 (22.06 to 37.16)	0.52 (0.41 to 0.66)	1.26 (0.82 to 1.55)	1.27 (0.81 to 1.57)	1.23 (0.79 to 1.52)	
Other non-communicable diseases	699.87 (301.12 to 1,378.38)	263.12 (126.15 to 524.59)	173.25 (84.43 to 345.67)	334.35 (150.71 to 687.16)	8.59 (4.10 to 16.52)	4.59 (2.85 to 7.63)	3.42 (2.14 to 5.52)	5.45 (3.17 to 9.45)	
Congenital birth defects	674.93 (292.20 to 1,353.08)	240.57 (102.88 to 500.85)	153.32 (66.27 to 324.72)	310.71 (128.54 to 657.77)	8.08 (3.61 to 15.94)	3.07 (1.44 to 6.08)	1.98 (0.94 to 3.96)	3.93 (1.79 to 8.00)	
Neural tube defects	23.06 (10.85 to 48.28)	4.36 (2.13 to 8.78)	2.44 (1.16 to 5.38)	6.03 (2.85 to 12.50)	0.28 (0.14 to 0.57)	0.06 (0.03 to 0.11)	0.03 (0.02 to 0.07)	0.08 (0.04 to 0.16)	
Congenital heart anomalies	277.42 (107.39 to 574.01)	83.16 (31.67 to 176.86)	45.87 (16.86 to 99.33)	113.02 (42.93 to 245.04)	3.33 (1.35 to 6.79)	1.06 (0.44 to 2.15)	0.59 (0.24 to 1.21)	1.43 (0.62 to 2.98)	
Orofacial clefts	5.94 (2.05 to 14.23)	1.42 (0.40 to 3.82)	0.70 (0.20 to 1.87)	2.11 (0.61 to 5.51)	0.07 (0.02 to 0.16)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.06)	
Down syndrome	20.02 (9.28 to 38.89)	11.02 (5.43 to 20.64)	11.05 (5.62 to 20.47)	11.67 (5.74 to 22.61)	0.25 (0.13 to 0.47)	0.16 (0.09 to 0.28)	0.16 (0.09 to 0.28)	0.17 (0.09 to 0.29)	
Other chromosomal abnormalities	39.51 (14.96 to 108.43)	29.82 (11.68 to 75.52)	23.49 (9.31 to 58.63)	35.27 (13.25 to 91.10)	0.47 (0.19 to 1.27)	0.37 (0.16 to 0.91)	0.30 (0.13 to 0.71)	0.44 (0.18 to 1.09)	
Congenital musculoskeletal and limb anomalies	25.91 (12.36 to 63.13)	11.33 (5.97 to 24.86)	7.17 (3.72 to 15.71)	14.32 (7.28 to 32.28)	0.33 (0.17 to 0.76)	0.16 (0.09 to 0.32)	0.10 (0.06 to 0.20)	0.20 (0.11 to 0.41)	
Urogenital congenital anomalies	15.98 (4.29 to 35.23)	5.11 (1.55 to 11.55)	3.45 (1.09 to 7.96)	6.39 (1.90 to 14.50)	0.19 (0.06 to 0.41)	0.07 (0.03 to 0.14)	0.05 (0.02 to 0.10)	0.09 (0.03 to 0.18)	

Digestive congenital anomalies	44.70 (14.40 to 97.85)	14.02 (4.29 to 33.07)	8.32 (2.51 to 20.18)	18.68 (5.38 to 44.25)	0.52 (0.17 to 1.14)	0.17 (0.05 to 0.39)	0.10 (0.03 to 0.24)	0.22 (0.07 to 0.52)
Other congenital birth defects	222.39 (91.29 to 473.04)	80.32 (30.14 to 178.33)	50.83 (18.95 to 111.46)	103.22 (38.84 to 228.08)	2.64 (1.12 to 5.56)	1.00 (0.42 to 2.14)	0.64 (0.26 to 1.35)	1.28 (0.53 to 2.73)
Skin and subcutaneous diseases	8.32 (4.81 to 12.30)	21.13 (13.76 to 33.74)	18.93 (12.15 to 30.00)	21.85 (14.18 to 34.31)	0.43 (0.29 to 0.70)	1.50 (0.98 to 2.48)	1.43 (0.94 to 2.31)	1.50 (0.97 to 2.45)
Cellulitis	0.66 (0.28 to 1.03)	1.70 (0.81 to 2.69)	1.67 (0.78 to 2.66)	1.68 (0.78 to 2.67)	0.02 (0.01 to 0.03)	0.09 (0.04 to 0.16)	0.10 (0.04 to 0.17)	0.09 (0.04 to 0.15)
Pyoderma	2.54 (1.32 to 3.97)	7.44 (4.77 to 12.77)	6.89 (4.30 to 11.98)	7.67 (4.80 to 13.00)	0.10 (0.06 to 0.17)	0.47 (0.29 to 0.85)	0.47 (0.29 to 0.86)	0.46 (0.28 to 0.84)
Decubitus ulcer	4.37 (2.53 to 6.81)	10.74 (6.45 to 17.80)	9.22 (5.47 to 15.24)	11.21 (6.77 to 17.67)	0.28 (0.18 to 0.46)	0.87 (0.51 to 1.45)	0.79 (0.47 to 1.29)	0.88 (0.50 to 1.44)
Other skin and subcutaneous diseases	0.75 (0.38 to 1.12)	1.26 (0.75 to 1.96)	1.15 (0.68 to 1.82)	1.28 (0.76 to 1.99)	0.03 (0.02 to 0.04)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.12)	0.07 (0.05 to 0.12)
Sudden infant death syndrome	6.62 (2.44 to 15.57)	1.42 (0.33 to 4.08)	1.01 (0.23 to 2.84)	1.79 (0.41 to 5.18)	0.08 (0.03 to 0.18)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)
Injuries	2,199.99 (1,837.66 to 2,690.11)	2,070.17 (1,463.40 to 3,327.56)	1,278.32 (847.31 to 2,463.11)	2,342.94 (1,650.56 to 3,681.70)	45.21 (37.69 to 54.61)	54.93 (41.45 to 82.06)	36.11 (25.66 to 61.84)	60.66 (46.09 to 88.34)
Transport injuries	1,283.09 (1,061.76 to 1,560.83)	1,300.43 (981.20 to 1,682.57)	640.26 (474.52 to 841.64)	1,492.83 (1,119.51 to 1,916.35)	26.74 (22.06 to 32.64)	34.41 (27.08 to 43.03)	18.40 (14.35 to 23.24)	38.59 (30.45 to 47.60)
Road injuries	1,255.00 (1,040.41 to 1,525.88)	1,270.74 (957.64 to 1,649.83)	619.71 (458.79 to 815.51)	1,458.14 (1,094.94 to 1,879.76)	26.14 (21.59 to 31.85)	33.60 (26.49 to 42.01)	17.81 (13.89 to 22.54)	37.66 (29.68 to 46.51)
Pedestrian road injuries	427.36 (333.42 to 531.42)	352.50 (252.32 to 482.76)	148.69 (106.52 to 202.93)	438.19 (321.83 to 577.67)	9.31 (7.40 to 11.54)	10.60 (7.87 to 13.87)	4.87 (3.59 to 6.47)	12.79 (9.78 to 16.13)

Iran

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	34.52 (24.82 to 52.95)	40.40 (27.04 to 61.56)	22.73 (15.21 to 33.18)	44.19 (29.60 to 68.00)	0.72 (0.51 to 1.10)	1.06 (0.69 to 1.71)	0.66 (0.43 to 1.03)	1.12 (0.73 to 1.84)
Motorcyclist road injuries	151.12 (107.33 to 258.71)	165.03 (104.87 to 278.82)	110.23 (71.16 to 176.44)	176.66 (111.51 to 298.29)	2.83 (2.04 to 4.64)	3.47 (2.34 to 5.33)	2.52 (1.72 to 3.64)	3.63 (2.47 to 5.64)
Motor vehicle road injuries	639.40 (513.11 to 799.10)	710.62 (523.92 to 924.85)	336.95 (250.47 to 444.72)	796.66 (585.02 to 1,030.81)	13.23 (10.38 to 16.36)	18.42 (14.17 to 23.20)	9.71 (7.49 to 12.31)	20.05 (15.46 to 25.42)
Other road injuries	2.61 (1.34 to 3.53)	2.19 (1.14 to 3.12)	1.11 (0.59 to 1.56)	2.44 (1.27 to 3.48)	0.06 (0.03 to 0.07)	0.06 (0.04 to 0.08)	0.04 (0.02 to 0.05)	0.07 (0.04 to 0.09)
Other transport injuries	28.09 (21.64 to 37.13)	29.69 (20.73 to 41.76)	20.55 (14.17 to 29.89)	34.69 (24.43 to 49.15)	0.60 (0.46 to 0.78)	0.82 (0.60 to 1.15)	0.59 (0.42 to 0.84)	0.94 (0.69 to 1.28)
Unintentional injuries	535.13 (429.32 to 697.39)	337.17 (253.92 to 449.97)	258.06 (186.58 to 356.96)	383.90 (286.80 to 521.24)	11.05 (9.06 to 13.75)	10.84 (8.64 to 13.46)	9.03 (7.03 to 11.59)	11.79 (9.32 to 14.94)
Falls	100.77 (79.19 to 134.80)	94.78 (72.45 to 127.87)	81.10 (60.64 to 112.65)	100.71 (77.52 to 135.99)	2.74 (2.21 to 3.56)	4.14 (3.32 to 5.15)	3.80 (3.00 to 4.87)	4.24 (3.35 to 5.32)
Drowning	83.01 (64.11 to 111.61)	39.38 (27.90 to 54.68)	30.17 (20.64 to 42.98)	45.05 (31.41 to 62.68)	1.33 (1.06 to 1.71)	0.80 (0.59 to 1.07)	0.63 (0.46 to 0.87)	0.89 (0.65 to 1.22)

Fire, heat, and hot substances	100.52 (79.70 to 136.34)	65.11 (46.12 to 95.51)	46.95 (30.93 to 72.57)	76.05 (52.33 to 113.69)	2.09 (1.64 to 2.94)	1.99 (1.37 to 3.23)	1.52 (0.99 to 2.51)	2.24 (1.54 to 3.56)
Poisonings	64.84 (47.46 to 101.85)	29.59 (19.60 to 47.68)	19.28 (12.42 to 31.78)	36.48 (24.16 to 58.35)	1.22 (0.92 to 1.89)	0.75 (0.53 to 1.15)	0.51 (0.35 to 0.81)	0.91 (0.64 to 1.40)
Exposure to mechanical forces	31.38 (17.78 to 69.83)	14.01 (8.46 to 28.16)	10.34 (6.00 to 20.92)	16.42 (9.47 to 33.27)	0.51 (0.34 to 0.99)	0.31 (0.22 to 0.49)	0.24 (0.16 to 0.38)	0.35 (0.24 to 0.56)
Unintentional firearm injuries	5.01 (1.73 to 7.27)	2.15 (0.66 to 3.49)	1.65 (0.52 to 2.68)	2.46 (0.75 to 4.09)	0.10 (0.03 to 0.14)	0.06 (0.02 to 0.09)	0.05 (0.02 to 0.07)	0.06 (0.02 to 0.10)
Unintentional suffocation	20.03 (7.05 to 59.76)	7.70 (3.08 to 22.34)	5.68 (2.31 to 16.54)	9.15 (3.45 to 26.54)	0.27 (0.11 to 0.77)	0.13 (0.07 to 0.32)	0.10 (0.05 to 0.24)	0.15 (0.07 to 0.38)
Other exposure to mechanical forces	6.34 (4.99 to 8.01)	4.16 (2.87 to 5.85)	3.01 (2.05 to 4.24)	4.82 (3.41 to 6.74)	0.14 (0.11 to 0.17)	0.12 (0.09 to 0.16)	0.09 (0.06 to 0.12)	0.14 (0.10 to 0.18)
Adverse effects of medical treatment	41.03 (24.66 to 56.66)	31.83 (17.83 to 46.23)	27.47 (15.21 to 40.88)	34.11 (18.96 to 50.23)	1.04 (0.61 to 1.40)	1.21 (0.69 to 1.66)	1.10 (0.64 to 1.54)	1.25 (0.71 to 1.76)
Animal contact	10.28 (6.92 to 14.64)	7.05 (4.79 to 10.53)	5.69 (3.76 to 8.56)	8.02 (5.29 to 12.15)	0.19 (0.14 to 0.25)	0.21 (0.15 to 0.31)	0.18 (0.13 to 0.27)	0.23 (0.16 to 0.34)
Venomous animal contact	7.82 (5.10 to 11.41)	4.99 (3.23 to 7.76)	4.10 (2.61 to 6.47)	5.67 (3.56 to 9.14)	0.14 (0.10 to 0.19)	0.14 (0.09 to 0.23)	0.12 (0.08 to 0.20)	0.15 (0.10 to 0.24)
Non-venomous animal contact	2.47 (1.59 to 3.62)	2.06 (1.28 to 2.94)	1.59 (0.94 to 2.38)	2.35 (1.41 to 3.56)	0.05 (0.04 to 0.07)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.08)	0.08 (0.05 to 0.11)
Foreign body	32.71 (22.34 to 50.80)	18.43 (13.13 to 26.30)	16.64 (11.94 to 23.49)	19.43 (13.77 to 28.11)	0.57 (0.42 to 0.81)	0.51 (0.40 to 0.68)	0.50 (0.39 to 0.69)	0.51 (0.40 to 0.69)
Pulmonary aspiration and foreign body in airway	25.62 (16.66 to 42.08)	13.42 (9.28 to 20.40)	11.51 (8.00 to 17.10)	14.41 (9.80 to 22.06)	0.43 (0.31 to 0.63)	0.37 (0.29 to 0.51)	0.35 (0.27 to 0.48)	0.38 (0.29 to 0.53)
Foreign body in other body part	7.09 (5.08 to 12.24)	5.01 (3.46 to 8.10)	5.12 (3.56 to 8.04)	5.02 (3.49 to 8.25)	0.14 (0.11 to 0.23)	0.14 (0.10 to 0.21)	0.15 (0.11 to 0.22)	0.14 (0.10 to 0.20)
Environmental heat and cold exposure	3.83 (1.77 to 5.23)	2.89 (1.29 to 4.34)	2.03 (0.92 to 3.19)	3.44 (1.53 to 5.39)	0.09 (0.04 to 0.12)	0.09 (0.04 to 0.13)	0.07 (0.03 to 0.10)	0.10 (0.05 to 0.16)
Other unintentional injuries	66.77 (52.96 to 85.70)	34.08 (22.54 to 51.85)	18.40 (11.38 to 28.66)	44.19 (29.73 to 63.76)	1.28 (1.02 to 1.63)	0.83 (0.57 to 1.21)	0.47 (0.30 to 0.69)	1.06 (0.76 to 1.44)
Self-harm and interpersonal violence	348.18 (280.56 to 432.88)	262.52 (185.20 to 365.12)	209.70 (144.13 to 295.26)	294.98 (206.43 to 416.59)	6.76 (5.47 to 8.41)	5.89 (4.39 to 7.91)	4.82 (3.54 to 6.60)	6.51 (4.80 to 8.88)

Iran								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	255.50 (206.30 to 316.14)	209.71 (148.53 to 294.60)	170.76 (117.89 to 242.32)	235.42 (161.62 to 335.67)	5.01 (4.07 to 6.25)	4.73 (3.49 to 6.41)	3.95 (2.87 to 5.36)	5.22 (3.84 to 7.13)
Self-harm by firearm	9.54 (6.22 to 13.73)	7.37 (4.46 to 11.81)	5.49 (3.24 to 8.89)	8.65 (5.06 to 14.01)	0.19 (0.13 to 0.28)	0.18 (0.12 to 0.28)	0.14 (0.09 to 0.21)	0.21 (0.13 to 0.32)
Self-harm by other specified means	245.97 (198.67 to 305.54)	202.34 (143.74 to 283.65)	165.27 (114.69 to 234.96)	226.77 (156.23 to 321.85)	4.82 (3.92 to 6.00)	4.55 (3.35 to 6.19)	3.81 (2.77 to 5.17)	5.02 (3.67 to 6.89)
Interpersonal violence	92.68 (61.10 to 122.37)	52.81 (31.83 to 76.43)	38.94 (24.50 to 56.52)	59.56 (35.90 to 86.44)	1.75 (1.16 to 2.30)	1.16 (0.74 to 1.61)	0.87 (0.57 to 1.22)	1.29 (0.81 to 1.80)

Physical violence by firearm	34.94 (19.44 to 49.35)	18.79 (9.76 to 30.27)	12.52 (6.80 to 19.93)	21.99 (11.70 to 35.15)	0.65 (0.37 to 0.93)	0.38 (0.21 to 0.60)	0.26 (0.15 to 0.41)	0.45 (0.25 to 0.69)
Physical violence by sharp object	20.63 (12.53 to 31.22)	12.50 (7.31 to 19.12)	8.77 (5.24 to 13.15)	14.24 (8.35 to 21.59)	0.39 (0.24 to 0.59)	0.27 (0.17 to 0.41)	0.20 (0.12 to 0.29)	0.31 (0.19 to 0.45)
Physical violence by other means	37.12 (19.26 to 51.37)	21.53 (10.61 to 31.79)	17.65 (9.00 to 26.07)	23.32 (11.35 to 34.83)	0.71 (0.36 to 0.97)	0.50 (0.27 to 0.70)	0.42 (0.23 to 0.59)	0.53 (0.28 to 0.76)
Forces of nature, conflict and terrorism, and executions and police conflict	33.59 (10.05 to 53.53)	170.05 (0.00 to 1,310.83)	170.32 (0.00 to 1,313.94)	171.24 (0.00 to 1,312.46)	0.66 (0.18 to 1.04)	3.79 (0.00 to 28.19)	3.86 (0.00 to 28.78)	3.77 (0.00 to 27.92)
Exposure to forces of nature	0.00 (0.00 to 0.00)	49.92 (0.00 to 656.53)	49.98 (0.00 to 655.80)	50.41 (0.00 to 659.93)	0.00 (0.00 to 0.00)	1.19 (0.00 to 16.13)	1.23 (0.00 to 16.56)	1.18 (0.00 to 15.87)
Conflict and terrorism	6.19 (1.26 to 10.99)	21.63 (0.00 to 253.03)	21.64 (0.00 to 253.26)	21.85 (0.00 to 259.67)	0.11 (0.02 to 0.20)	0.48 (0.00 to 5.50)	0.49 (0.00 to 5.65)	0.47 (0.00 to 5.51)
Executions and police conflict	27.40 (3.95 to 47.73)	98.50 (0.00 to 1,160.88)	98.70 (0.00 to 1,164.33)	98.98 (0.00 to 1,161.82)	0.55 (0.07 to 0.94)	2.12 (0.00 to 24.94)	2.15 (0.00 to 25.38)	2.11 (0.00 to 24.72)
Iraq								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	10,091.23 (7,521.03 to 12,562.85)	9,669.41 (7,389.86 to 12,691.41)	7,170.51 (5,561.47 to 9,517.02)	13,417.60 (10,183.21 to 17,399.63)	227.20 (186.80 to 269.42)	316.10 (261.30 to 386.13)	247.25 (204.35 to 304.39)	416.81 (341.72 to 507.15)
Communicable, maternal, neonatal, and nutritional diseases	2,943.13 (1,481.98 to 4,388.93)	1,420.33 (796.30 to 2,143.72)	867.07 (519.32 to 1,264.29)	2,273.17 (1,242.71 to 3,456.33)	38.45 (21.57 to 54.99)	23.28 (15.59 to 32.59)	15.62 (11.18 to 20.97)	35.06 (22.75 to 50.10)
HIV/AIDS and tuberculosis	66.19 (46.05 to 101.92)	63.41 (31.18 to 124.76)	35.20 (16.71 to 96.25)	99.26 (54.40 to 163.59)	1.60 (1.16 to 2.28)	1.63 (0.89 to 2.88)	1.01 (0.52 to 2.19)	2.46 (1.43 to 3.83)
Tuberculosis	53.00 (39.73 to 69.11)	38.44 (23.66 to 58.58)	23.88 (14.50 to 35.89)	61.52 (36.99 to 97.94)	1.35 (1.04 to 1.71)	1.12 (0.72 to 1.66)	0.72 (0.46 to 1.04)	1.71 (1.03 to 2.62)
HIV/AIDS	13.19 (1.37 to 46.77)	24.97 (1.53 to 86.45)	14.32 (0.01 to 71.88)	37.74 (5.13 to 107.45)	0.25 (0.03 to 0.87)	0.51 (0.03 to 1.79)	0.29 (0.00 to 1.41)	0.76 (0.10 to 2.13)
Diarrhea, lower respiratory, and other common infectious diseases	842.75 (482.79 to 1,213.21)	479.96 (295.67 to 747.07)	296.33 (201.57 to 435.01)	750.32 (435.95 to 1,230.81)	12.55 (8.22 to 16.98)	10.75 (7.66 to 14.92)	7.81 (5.81 to 10.26)	15.20 (10.19 to 22.06)
Diarrheal diseases	170.36 (83.49 to 271.43)	53.99 (12.18 to 123.33)	28.75 (6.75 to 74.63)	108.35 (27.36 to 229.95)	2.47 (1.33 to 3.66)	1.24 (0.30 to 3.15)	0.83 (0.19 to 2.25)	2.28 (0.56 to 5.66)
Intestinal infectious diseases	13.18 (5.98 to 23.71)	12.26 (5.66 to 23.13)	9.99 (4.70 to 18.22)	15.19 (6.76 to 28.18)	0.19 (0.09 to 0.34)	0.19 (0.09 to 0.35)	0.16 (0.07 to 0.28)	0.23 (0.10 to 0.42)
Typhoid fever	11.73 (5.28 to 21.40)	10.66 (4.77 to 20.36)	8.73 (3.94 to 16.13)	13.17 (5.72 to 25.20)	0.17 (0.08 to 0.31)	0.16 (0.07 to 0.30)	0.13 (0.06 to 0.25)	0.19 (0.09 to 0.37)
Paratyphoid fever	1.43 (0.58 to 3.01)	1.60 (0.63 to 3.41)	1.26 (0.49 to 2.65)	2.01 (0.80 to 4.31)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.07)
Other intestinal infectious diseases	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	445.81 (251.48 to 664.40)	280.16 (163.82 to 487.70)	176.29 (115.15 to 278.34)	451.62 (241.28 to 849.68)	6.96 (4.63 to 9.60)	7.05 (4.88 to 10.22)	5.19 (3.78 to 7.14)	9.91 (6.32 to 15.49)
Upper respiratory infections	0.38 (0.16 to 0.82)	0.32 (0.13 to 0.66)	0.22 (0.08 to 0.44)	0.48 (0.18 to 1.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)

Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.27 (0.05 to 2.66)	0.45 (0.00 to 1.25)	0.25 (0.00 to 0.75)	0.82 (0.01 to 2.30)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Intestinal nematode infections	0.07 (0.02 to 0.17)	0.03 (0.01 to 0.09)	0.03 (0.00 to 0.08)	0.04 (0.01 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.82 (0.30 to 1.41)	0.25 (0.06 to 0.58)	0.18 (0.04 to 0.41)	0.38 (0.08 to 0.86)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal disorders	47.07 (27.15 to 75.42)	34.09 (17.28 to 64.02)	23.17 (11.41 to 43.87)	52.14 (25.60 to 96.60)	0.87 (0.59 to 1.39)	0.63 (0.32 to 1.18)	0.43 (0.21 to 0.83)	0.96 (0.47 to 1.77)	0.96 (0.47 to 1.77)
Maternal hemorrhage	13.75 (7.52 to 23.68)	9.74 (4.48 to 19.43)	6.67 (2.96 to 13.43)	14.77 (6.84 to 28.81)	0.26 (0.14 to 0.44)	0.18 (0.08 to 0.37)	0.13 (0.06 to 0.25)	0.28 (0.13 to 0.54)	0.28 (0.13 to 0.54)
Maternal sepsis and other maternal infections	5.42 (2.64 to 9.61)	3.39 (1.44 to 6.73)	2.29 (0.92 to 4.71)	5.19 (2.14 to 10.62)	0.10 (0.05 to 0.18)	0.06 (0.03 to 0.13)	0.04 (0.02 to 0.09)	0.10 (0.04 to 0.19)	0.10 (0.04 to 0.19)
Maternal hypertensive disorders	7.82 (4.37 to 13.60)	5.72 (2.55 to 11.22)	3.89 (1.72 to 7.78)	8.75 (4.06 to 17.09)	0.14 (0.08 to 0.25)	0.10 (0.05 to 0.21)	0.07 (0.03 to 0.14)	0.16 (0.07 to 0.32)	0.16 (0.07 to 0.32)
Maternal obstructed labor and uterine rupture	1.42 (0.66 to 2.70)	1.03 (0.40 to 2.19)	0.68 (0.27 to 1.47)	1.61 (0.63 to 3.46)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)
Maternal abortion, miscarriage, and ectopic pregnancy	2.00 (0.94 to 3.52)	1.64 (0.62 to 3.52)	1.11 (0.42 to 2.21)	2.53 (0.95 to 5.09)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)
Indirect maternal deaths	6.00 (3.18 to 10.38)	4.75 (2.08 to 9.33)	3.17 (1.35 to 6.39)	7.40 (3.26 to 14.58)	0.09 (0.06 to 0.19)	0.09 (0.04 to 0.17)	0.06 (0.02 to 0.11)	0.13 (0.06 to 0.26)	0.13 (0.06 to 0.26)
Late maternal deaths	0.66 (0.28 to 1.34)	0.41 (0.15 to 0.88)	0.27 (0.10 to 0.60)	0.63 (0.23 to 1.35)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.02)	0.02 (0.00 to 0.12)	0.01 (0.00 to 0.07)	0.04 (0.00 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	9.98 (5.41 to 17.22)	7.40 (3.33 to 14.78)	5.08 (2.27 to 10.09)	11.21 (5.18 to 20.92)	0.18 (0.10 to 0.32)	0.14 (0.06 to 0.28)	0.09 (0.04 to 0.19)	0.21 (0.10 to 0.39)	0.21 (0.10 to 0.39)
Iraq									
Cause	YLLs (in 1000s)				Deaths (in 1000s)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Neonatal disorders	1,887.35 (816.75 to 2,970.53)	798.03 (327.44 to 1,343.54)	475.02 (191.05 to 803.75)	1,310.90 (533.46 to 2,203.22)	21.82 (9.44 to 34.35)	9.23 (3.79 to 15.55)	5.50 (2.21 to 9.30)	15.16 (6.17 to 25.48)	
Neonatal preterm birth	1,107.07 (467.27 to 1,780.85)	427.92 (171.34 to 739.31)	240.19 (95.05 to 410.16)	710.23 (288.92 to 1,194.40)	12.80 (5.40 to 20.59)	4.95 (1.98 to 8.55)	2.78 (1.10 to 4.74)	8.21 (3.34 to 13.81)	
Neonatal encephalopathy due to birth asphyxia and trauma	207.03 (73.50 to 398.18)	83.41 (28.19 to 177.04)	53.70 (18.55 to 112.78)	132.01 (44.37 to 283.64)	2.40 (0.85 to 4.61)	0.97 (0.33 to 2.05)	0.62 (0.22 to 1.31)	1.53 (0.51 to 3.28)	
Neonatal sepsis and other neonatal infections	415.67 (156.81 to 732.77)	217.29 (76.68 to 410.66)	138.46 (50.53 to 263.04)	350.73 (124.99 to 655.87)	4.81 (1.81 to 8.47)	2.51 (0.89 to 4.75)	1.60 (0.58 to 3.04)	4.06 (1.44 to 7.58)	
Hemolytic disease and other neonatal jaundice	6.74 (2.48 to 12.88)	1.58 (0.47 to 3.84)	0.94 (0.28 to 2.22)	2.77 (0.83 to 6.61)	0.08 (0.03 to 0.15)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.08)	

Other neonatal disorders	150.84 (54.41 to 258.61)	67.83 (23.57 to 131.92)	41.73 (14.72 to 79.31)	115.16 (40.57 to 224.12)	1.75 (0.63 to 2.99)	0.79 (0.27 to 1.55)	0.48 (0.17 to 0.92)	1.33 (0.47 to 2.59)
Nutritional deficiencies	23.39 (12.89 to 36.10)	9.70 (6.61 to 14.22)	7.39 (5.39 to 10.50)	13.30 (8.73 to 20.69)	0.38 (0.25 to 0.53)	0.24 (0.19 to 0.31)	0.21 (0.16 to 0.26)	0.29 (0.22 to 0.40)
Protein-energy malnutrition	19.37 (9.63 to 31.30)	6.01 (3.60 to 9.70)	4.41 (2.91 to 6.77)	8.61 (4.87 to 14.46)	0.30 (0.18 to 0.44)	0.15 (0.11 to 0.21)	0.13 (0.10 to 0.17)	0.19 (0.13 to 0.27)
Iodine deficiency	0.46 (0.03 to 2.30)	0.50 (0.02 to 1.98)	0.37 (0.02 to 1.32)	0.72 (0.03 to 3.12)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Dietary iron deficiency	0.52 (0.37 to 0.70)	0.54 (0.36 to 0.82)	0.45 (0.30 to 0.69)	0.65 (0.42 to 0.98)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Other nutritional deficiencies	3.04 (1.82 to 4.74)	2.66 (1.86 to 3.78)	2.16 (1.51 to 3.01)	5.32 (2.24 to 4.87)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.08)	0.08 (0.06 to 0.11)
Other communicable, maternal, neonatal, and nutritional diseases	65.27 (29.83 to 139.59)	32.62 (21.16 to 55.32)	25.22 (16.67 to 39.68)	43.48 (26.04 to 80.64)	0.99 (0.55 to 1.85)	0.75 (0.57 to 1.02)	0.63 (0.48 to 0.83)	0.90 (0.64 to 1.35)
Sexually transmitted infections excluding HIV	28.53 (6.87 to 82.05)	6.00 (1.56 to 17.87)	4.23 (1.20 to 12.29)	8.78 (2.14 to 27.24)	0.34 (0.09 to 0.97)	0.08 (0.03 to 0.22)	0.06 (0.02 to 0.15)	0.11 (0.03 to 0.33)
Syphilis	27.88 (6.15 to 81.19)	5.39 (1.02 to 17.31)	3.68 (0.73 to 11.92)	8.08 (1.45 to 26.32)	0.33 (0.07 to 0.95)	0.07 (0.01 to 0.20)	0.04 (0.01 to 0.14)	0.10 (0.02 to 0.31)
Chlamydia infection	0.12 (0.05 to 0.20)	0.12 (0.05 to 0.20)	0.11 (0.05 to 0.18)	0.13 (0.06 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.34 (0.14 to 0.54)	0.33 (0.13 to 0.55)	0.29 (0.12 to 0.49)	0.37 (0.15 to 0.63)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.18 (0.08 to 0.29)	0.17 (0.07 to 0.29)	0.15 (0.07 to 0.26)	0.20 (0.08 to 0.33)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis	13.36 (10.08 to 16.98)	11.81 (8.78 to 16.12)	10.01 (7.11 to 13.64)	13.89 (10.16 to 18.96)	0.31 (0.24 to 0.39)	0.36 (0.28 to 0.48)	0.32 (0.23 to 0.43)	0.40 (0.30 to 0.53)
Acute hepatitis A	1.49 (0.20 to 3.41)	0.47 (0.15 to 1.09)	0.35 (0.12 to 0.76)	0.66 (0.18 to 1.60)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Acute hepatitis B	9.53 (6.94 to 12.76)	9.76 (7.02 to 13.61)	8.32 (5.69 to 11.64)	11.55 (8.10 to 16.14)	0.25 (0.19 to 0.32)	0.30 (0.23 to 0.41)	0.27 (0.19 to 0.36)	0.34 (0.25 to 0.45)
Acute hepatitis C	0.19 (0.13 to 0.26)	0.26 (0.17 to 0.39)	0.24 (0.16 to 0.37)	0.28 (0.18 to 0.41)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Acute hepatitis E	2.16 (1.42 to 3.18)	1.32 (0.85 to 2.03)	1.09 (0.72 to 1.63)	1.60 (1.00 to 2.45)	0.04 (0.03 to 0.05)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)
Other unspecified infectious diseases	23.38 (7.03 to 77.45)	14.81 (8.16 to 31.63)	10.99 (6.42 to 21.45)	20.80 (10.38 to 47.55)	0.34 (0.14 to 0.95)	0.31 (0.22 to 0.51)	0.25 (0.19 to 0.40)	0.39 (0.26 to 0.71)
Non-communicable diseases	4,223.28 (3,397.27 to 5,174.74)	6,398.03 (4,844.47 to 8,408.42)	4,825.31 (3,721.99 to 6,330.03)	8,965.88 (6,668.62 to 11,818.48)	139.29 (115.77 to 163.50)	256.98 (210.19 to 318.11)	202.41 (167.88 to 249.11)	340.57 (277.44 to 415.36)

Iraq								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	555.47 (439.36 to 677.02)	1,149.30 (872.18 to 1,496.38)	1,066.07 (814.19 to 1,365.14)	1,282.78 (948.84 to 1,717.67)	16.73 (13.45 to 20.09)	39.16 (30.41 to 50.12)	37.45 (29.73 to 46.59)	42.26 (31.97 to 55.33)

Lip and oral cavity cancer	4.89 (3.76 to 6.25)	9.84 (6.06 to 16.86)	7.56 (4.93 to 11.83)	13.99 (7.83 to 25.06)	0.17 (0.13 to 0.21)	0.35 (0.23 to 0.57)	0.28 (0.20 to 0.42)	0.48 (0.28 to 0.83)
Nasopharynx cancer	3.04 (2.29 to 3.97)	6.33 (3.44 to 11.43)	4.57 (2.64 to 7.68)	9.54 (4.63 to 18.58)	0.09 (0.07 to 0.11)	0.19 (0.10 to 0.34)	0.14 (0.08 to 0.23)	0.28 (0.14 to 0.53)
Other pharynx cancer	2.55 (1.96 to 3.27)	4.52 (2.95 to 6.68)	4.11 (2.81 to 5.95)	4.97 (3.12 to 7.67)	0.08 (0.06 to 0.10)	0.16 (0.10 to 0.23)	0.15 (0.10 to 0.21)	0.17 (0.11 to 0.26)
Esophageal cancer	4.92 (3.73 to 6.21)	9.34 (5.44 to 15.85)	7.46 (4.52 to 12.27)	13.18 (6.98 to 23.99)	0.18 (0.14 to 0.23)	0.36 (0.21 to 0.61)	0.30 (0.19 to 0.48)	0.48 (0.26 to 0.86)
Stomach cancer	20.80 (16.02 to 26.04)	30.22 (21.84 to 40.92)	26.86 (19.52 to 35.90)	32.96 (23.38 to 45.50)	0.75 (0.59 to 0.92)	1.17 (0.88 to 1.55)	1.08 (0.83 to 1.37)	1.22 (0.90 to 1.59)
Colon and rectum cancer	29.63 (22.94 to 37.15)	78.08 (50.37 to 120.26)	77.22 (50.94 to 118.05)	77.39 (48.90 to 120.10)	1.08 (0.86 to 1.31)	3.05 (2.17 to 4.68)	3.13 (2.10 to 4.72)	2.89 (1.88 to 4.40)
Liver cancer	17.19 (13.35 to 21.46)	43.87 (28.59 to 66.25)	39.80 (27.08 to 59.27)	53.33 (32.39 to 86.43)	0.63 (0.50 to 0.78)	1.75 (1.17 to 2.58)	1.65 (1.14 to 2.38)	2.02 (1.25 to 3.17)
Liver cancer due to hepatitis B	6.96 (4.79 to 9.56)	17.00 (10.05 to 26.98)	15.40 (9.39 to 23.80)	20.93 (11.52 to 35.46)	0.23 (0.16 to 0.31)	0.60 (0.36 to 0.95)	0.56 (0.35 to 0.85)	0.71 (0.40 to 1.19)
Liver cancer due to hepatitis C	4.94 (3.39 to 6.78)	13.05 (7.87 to 20.99)	12.23 (7.62 to 19.22)	15.30 (8.59 to 25.68)	0.21 (0.15 to 0.29)	0.60 (0.37 to 0.94)	0.59 (0.38 to 0.89)	0.66 (0.39 to 1.08)
Liver cancer due to alcohol use	1.16 (0.73 to 1.78)	3.17 (1.67 to 5.82)	2.79 (1.53 to 4.92)	3.99 (1.95 to 7.72)	0.05 (0.03 to 0.07)	0.13 (0.07 to 0.23)	0.12 (0.06 to 0.21)	0.16 (0.08 to 0.29)
Liver cancer due to other causes	4.13 (2.80 to 5.93)	10.65 (5.69 to 18.36)	9.38 (5.24 to 15.57)	13.12 (6.62 to 23.51)	0.15 (0.10 to 0.21)	0.41 (0.22 to 0.70)	0.38 (0.21 to 0.62)	0.48 (0.24 to 0.85)
Gallbladder and biliary tract cancer	4.20 (3.26 to 5.34)	6.53 (5.13 to 8.17)	6.85 (5.38 to 8.62)	6.11 (4.76 to 7.68)	0.16 (0.13 to 0.21)	0.27 (0.22 to 0.34)	0.29 (0.24 to 0.37)	0.24 (0.19 to 0.31)
Pancreatic cancer	14.57 (11.30 to 18.11)	41.12 (28.10 to 58.49)	41.02 (29.06 to 56.13)	41.20 (27.46 to 59.59)	0.58 (0.46 to 0.70)	1.70 (1.21 to 2.36)	1.76 (1.29 to 2.36)	1.62 (1.11 to 2.29)
Larynx cancer	10.91 (8.20 to 14.16)	21.04 (9.38 to 46.75)	14.07 (6.77 to 30.19)	34.22 (14.30 to 76.05)	0.40 (0.30 to 0.50)	0.78 (0.36 to 1.69)	0.54 (0.27 to 1.10)	1.23 (0.54 to 2.63)
Tracheal, bronchus, and lung cancer	53.43 (40.86 to 67.49)	131.85 (74.13 to 224.62)	93.79 (57.28 to 151.39)	200.89 (105.94 to 349.31)	2.11 (1.63 to 2.60)	5.35 (3.14 to 8.46)	3.96 (2.51 to 5.98)	7.80 (4.27 to 12.80)
Malignant skin melanoma	1.75 (1.29 to 2.30)	4.06 (3.02 to 5.30)	4.51 (3.32 to 5.94)	3.61 (2.66 to 4.75)	0.06 (0.04 to 0.07)	0.14 (0.11 to 0.17)	0.16 (0.12 to 0.20)	0.12 (0.09 to 0.15)
Non-melanoma skin cancer	2.31 (1.71 to 2.96)	5.42 (4.18 to 6.82)	5.18 (3.98 to 6.56)	5.55 (4.27 to 6.96)	0.08 (0.06 to 0.10)	0.20 (0.17 to 0.24)	0.20 (0.16 to 0.25)	0.20 (0.16 to 0.24)
Breast cancer	91.53 (61.49 to 129.70)	195.92 (123.85 to 292.85)	186.12 (118.35 to 275.34)	204.69 (127.41 to 317.92)	2.69 (1.86 to 3.71)	6.27 (4.08 to 9.25)	6.08 (4.01 to 8.73)	6.39 (4.09 to 9.67)
Cervical cancer	5.37 (3.37 to 7.65)	8.18 (5.06 to 12.68)	7.46 (4.58 to 11.47)	9.09 (5.48 to 14.30)	0.16 (0.11 to 0.23)	0.27 (0.18 to 0.39)	0.25 (0.17 to 0.37)	0.29 (0.19 to 0.43)
Uterine cancer	5.51 (3.84 to 7.76)	10.57 (7.24 to 14.86)	9.71 (6.74 to 13.53)	11.50 (8.03 to 16.12)	0.19 (0.13 to 0.26)	0.39 (0.28 to 0.52)	0.36 (0.26 to 0.49)	0.41 (0.30 to 0.55)
Ovarian cancer	10.07 (6.53 to 14.44)	23.29 (14.61 to 36.39)	24.12 (15.26 to 36.81)	22.41 (13.71 to 35.79)	0.31 (0.21 to 0.44)	0.78 (0.50 to 1.21)	0.83 (0.54 to 1.24)	0.74 (0.46 to 1.16)
Prostate cancer	7.34 (5.11 to 10.18)	22.73 (16.67 to 31.20)	24.94 (18.22 to 34.44)	19.69 (14.25 to 27.25)	0.42 (0.29 to 0.62)	1.33 (0.96 to 1.97)	1.52 (1.12 to 2.26)	1.09 (0.74 to 1.63)

Testicular cancer	3.86 (2.48 to 5.41)	5.64 (3.46 to 8.31)	5.30 (3.24 to 7.91)	5.97 (3.73 to 8.80)	0.08 (0.05 to 0.11)	0.12 (0.07 to 0.17)	0.11 (0.07 to 0.16)	0.12 (0.08 to 0.17)
Iraq								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	7.22 (5.71 to 8.88)	18.20 (12.80 to 25.61)	19.06 (13.75 to 26.37)	17.59 (12.07 to 25.78)	0.23 (0.18 to 0.28)	0.66 (0.48 to 0.88)	0.72 (0.53 to 0.95)	0.60 (0.42 to 0.86)
Bladder cancer	19.98 (15.05 to 25.10)	45.45 (29.64 to 70.03)	42.14 (28.73 to 61.44)	49.30 (30.89 to 79.59)	0.89 (0.68 to 1.09)	2.11 (1.44 to 3.15)	2.04 (1.45 to 2.87)	2.15 (1.40 to 3.34)
Brain and nervous system cancer	53.81 (41.76 to 67.01)	114.30 (88.51 to 141.93)	114.34 (86.82 to 143.56)	113.15 (87.42 to 139.65)	1.19 (0.94 to 1.47)	2.98 (2.38 to 3.59)	3.10 (2.47 to 3.73)	2.81 (2.25 to 3.36)
Thyroid cancer	6.55 (4.53 to 8.55)	11.07 (6.99 to 17.10)	9.98 (6.43 to 15.22)	12.96 (7.97 to 20.45)	0.19 (0.14 to 0.24)	0.36 (0.24 to 0.53)	0.33 (0.22 to 0.49)	0.41 (0.26 to 0.62)
Mesothelioma	1.63 (1.17 to 2.15)	3.78 (2.75 to 4.86)	3.84 (2.75 to 4.96)	3.68 (2.72 to 4.69)	0.05 (0.04 to 0.07)	0.13 (0.10 to 0.16)	0.14 (0.10 to 0.17)	0.12 (0.09 to 0.15)
Hodgkin lymphoma	10.57 (6.07 to 14.16)	12.10 (7.14 to 17.06)	10.22 (6.13 to 14.71)	14.34 (8.19 to 20.07)	0.21 (0.13 to 0.28)	0.27 (0.18 to 0.37)	0.23 (0.15 to 0.32)	0.31 (0.20 to 0.42)
Non-Hodgkin lymphoma	35.00 (27.67 to 43.48)	72.80 (54.55 to 94.39)	73.25 (54.67 to 95.42)	73.03 (53.74 to 95.03)	0.90 (0.71 to 1.11)	2.17 (1.68 to 2.79)	2.27 (1.76 to 2.87)	2.08 (1.57 to 2.71)
Multiple myeloma	3.27 (2.49 to 4.13)	10.21 (7.45 to 13.94)	10.73 (7.91 to 14.54)	9.81 (6.97 to 13.63)	0.12 (0.09 to 0.15)	0.39 (0.29 to 0.53)	0.42 (0.32 to 0.56)	0.36 (0.26 to 0.50)
Leukemia	69.24 (54.35 to 84.05)	102.68 (75.73 to 135.76)	93.18 (69.12 to 123.39)	117.45 (84.59 to 157.69)	1.48 (1.18 to 1.83)	2.76 (2.04 to 3.68)	2.61 (1.98 to 3.44)	3.03 (2.17 to 4.16)
Acute lymphoid leukemia	11.29 (8.04 to 14.78)	14.85 (10.36 to 20.28)	13.77 (9.60 to 18.81)	16.26 (11.23 to 22.53)	0.18 (0.13 to 0.23)	0.28 (0.19 to 0.40)	0.27 (0.19 to 0.37)	0.30 (0.21 to 0.43)
Chronic lymphoid leukemia	1.25 (0.78 to 2.07)	2.49 (1.54 to 4.21)	2.40 (1.52 to 3.92)	2.70 (1.60 to 4.73)	0.04 (0.03 to 0.06)	0.09 (0.06 to 0.14)	0.09 (0.06 to 0.14)	0.10 (0.06 to 0.15)
Acute myeloid leukemia	9.45 (6.78 to 13.54)	19.40 (13.06 to 29.69)	19.10 (12.79 to 29.07)	20.36 (13.34 to 31.58)	0.19 (0.14 to 0.28)	0.47 (0.32 to 0.73)	0.48 (0.33 to 0.73)	0.48 (0.32 to 0.76)
Chronic myeloid leukemia	4.08 (2.24 to 6.01)	5.76 (3.03 to 9.14)	5.38 (2.83 to 8.41)	6.39 (3.28 to 10.32)	0.12 (0.07 to 0.16)	0.18 (0.10 to 0.27)	0.17 (0.10 to 0.26)	0.19 (0.10 to 0.30)
Other leukemia	43.16 (32.22 to 54.72)	60.17 (43.03 to 81.74)	52.52 (37.41 to 71.00)	71.73 (51.02 to 97.82)	0.96 (0.73 to 1.18)	1.73 (1.28 to 2.29)	1.59 (1.18 to 2.11)	1.96 (1.40 to 2.64)
Other neoplasms	54.33 (43.19 to 65.76)	100.15 (79.38 to 123.05)	98.68 (78.14 to 120.65)	101.14 (80.34 to 122.60)	1.25 (0.99 to 1.52)	2.72 (2.23 to 3.22)	2.80 (2.30 to 3.32)	2.60 (2.14 to 3.09)
Cardiovascular diseases	1,885.03 (1,518.88 to 2,280.38)	2,719.69 (1,756.19 to 4,166.20)	1,697.65 (1,148.11 to 2,545.77)	4,526.85 (2,845.29 to 6,585.50)	77.56 (64.22 to 91.85)	123.70 (86.00 to 176.26)	83.30 (60.26 to 116.67)	188.92 (130.35 to 264.09)
Rheumatic heart disease	36.64 (28.31 to 45.77)	27.20 (18.79 to 39.06)	21.81 (15.22 to 31.26)	33.23 (22.63 to 48.78)	0.97 (0.77 to 1.20)	0.89 (0.65 to 1.24)	0.75 (0.56 to 1.03)	1.01 (0.72 to 1.41)
Ischemic heart disease	1,070.48 (842.78 to 1,313.83)	1,568.03 (853.06 to 2,875.49)	886.61 (495.30 to 1,610.08)	2,820.67 (1,525.45 to 4,546.69)	48.25 (39.23 to 57.14)	74.14 (43.52 to 122.33)	45.95 (27.67 to 77.60)	121.17 (70.55 to 193.69)
Stroke	425.15 (342.47 to 517.89)	542.62 (302.10 to 954.69)	309.39 (179.18 to 574.99)	978.41 (543.99 to 1,617.95)	17.08 (14.06 to 20.29)	24.76 (14.42 to 45.77)	15.58 (9.34 to 33.31)	40.35 (23.46 to 69.54)

Ischemic stroke	172.34 (139.80 to 208.49)	238.67 (116.08 to 553.45)	148.72 (75.76 to 386.49)	382.06 (186.53 to 813.15)	8.64 (7.19 to 10.23)	12.99 (6.35 to 31.76)	8.89 (4.55 to 24.91)	18.96 (9.25 to 43.12)
Intracerebral hemorrhage	252.81 (202.07 to 312.90)	303.95 (156.68 to 574.72)	160.67 (88.78 to 293.52)	596.36 (311.40 to 1,095.58)	8.44 (6.87 to 10.23)	11.77 (6.53 to 21.80)	6.68 (3.87 to 11.78)	21.40 (11.44 to 38.90)
Hypertensive heart disease	60.22 (40.25 to 79.47)	117.20 (60.67 to 229.34)	83.38 (47.29 to 145.22)	156.41 (79.23 to 313.82)	2.60 (1.73 to 3.38)	5.64 (2.90 to 11.75)	4.27 (2.41 to 7.72)	7.04 (3.55 to 14.20)
Cardiomyopathy and myocarditis	76.07 (55.44 to 99.43)	100.35 (68.73 to 143.28)	92.14 (63.93 to 130.72)	107.14 (73.63 to 152.73)	1.59 (1.24 to 2.01)	2.78 (1.87 to 4.06)	2.69 (1.81 to 3.94)	2.77 (1.89 to 4.04)
Myocarditis	28.60 (19.38 to 40.54)	29.21 (21.07 to 40.95)	26.48 (18.84 to 37.31)	32.59 (23.21 to 45.36)	0.50 (0.37 to 0.66)	0.65 (0.47 to 0.94)	0.62 (0.44 to 0.94)	0.68 (0.50 to 0.96)
Iraq								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.41 (1.64 to 3.38)	4.68 (3.11 to 6.55)	4.80 (3.12 to 6.79)	4.52 (3.04 to 6.28)	0.08 (0.05 to 0.11)	0.16 (0.11 to 0.24)	0.17 (0.12 to 0.26)	0.15 (0.10 to 0.21)
Other cardiomyopathy	45.07 (32.49 to 60.99)	66.46 (41.94 to 103.67)	60.87 (38.75 to 93.17)	70.04 (44.44 to 108.92)	1.01 (0.79 to 1.33)	1.97 (1.22 to 3.06)	1.89 (1.18 to 2.95)	1.94 (1.22 to 2.97)
Atrial fibrillation and flutter	3.57 (2.70 to 4.59)	9.23 (6.45 to 12.37)	9.35 (6.69 to 12.20)	8.62 (5.84 to 11.74)	0.30 (0.22 to 0.39)	0.80 (0.49 to 1.14)	0.87 (0.54 to 1.20)	0.69 (0.40 to 1.02)
Aortic aneurysm	15.76 (12.21 to 19.76)	30.84 (23.61 to 39.73)	29.24 (22.91 to 36.85)	31.68 (23.74 to 41.02)	0.69 (0.56 to 0.83)	1.48 (1.14 to 1.83)	1.50 (1.19 to 1.82)	1.40 (1.06 to 1.76)
Peripheral artery disease	0.25 (0.17 to 0.33)	1.00 (0.64 to 1.44)	0.98 (0.63 to 1.39)	0.95 (0.58 to 1.43)	0.02 (0.01 to 0.02)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.09)
Endocarditis	34.61 (25.32 to 45.84)	52.70 (37.33 to 75.03)	47.56 (33.70 to 67.53)	58.45 (41.14 to 82.98)	0.97 (0.75 to 1.26)	1.99 (1.37 to 2.80)	1.95 (1.34 to 2.77)	2.00 (1.36 to 2.80)
Other cardiovascular and circulatory diseases	162.28 (119.89 to 223.72)	270.53 (190.92 to 383.83)	217.18 (154.32 to 302.43)	331.27 (230.36 to 468.26)	5.10 (3.96 to 6.92)	11.15 (8.17 to 15.48)	9.68 (7.10 to 13.07)	12.43 (8.83 to 17.64)
Chronic respiratory diseases	137.45 (102.83 to 170.58)	201.58 (134.78 to 285.86)	159.09 (110.10 to 215.12)	282.69 (178.14 to 424.28)	5.41 (4.23 to 6.56)	8.68 (5.98 to 12.15)	7.23 (5.19 to 9.64)	11.46 (7.56 to 16.61)
Chronic obstructive pulmonary disease	58.29 (43.15 to 74.31)	99.24 (55.28 to 164.72)	68.67 (40.88 to 107.91)	158.17 (83.64 to 273.15)	2.81 (2.22 to 3.44)	4.89 (2.95 to 7.75)	3.70 (2.34 to 5.51)	7.13 (4.07 to 11.55)
Pneumoconiosis	0.41 (0.25 to 0.62)	0.57 (0.35 to 0.82)	0.56 (0.35 to 0.82)	0.59 (0.35 to 0.86)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Silicosis	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.11 (0.06 to 0.16)	0.18 (0.10 to 0.28)	0.19 (0.10 to 0.28)	0.18 (0.10 to 0.28)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Coal workers pneumoconiosis	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.27 (0.16 to 0.39)	0.33 (0.20 to 0.49)	0.32 (0.20 to 0.48)	0.34 (0.20 to 0.51)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)
Asthma	46.27 (32.13 to 60.34)	40.14 (22.00 to 66.18)	31.31 (17.15 to 50.78)	57.35 (30.46 to 95.96)	1.58 (1.16 to 2.01)	1.56 (0.86 to 2.57)	1.28 (0.74 to 2.08)	2.08 (1.12 to 3.49)

Interstitial lung disease and pulmonary sarcoidosis	3.32 (2.27 to 4.62)	8.79 (6.14 to 12.44)	9.90 (6.73 to 14.43)	7.75 (5.34 to 10.79)	0.12 (0.08 to 0.19)	0.36 (0.24 to 0.59)	0.43 (0.28 to 0.71)	0.30 (0.20 to 0.49)
Other chronic respiratory diseases	29.15 (20.19 to 39.43)	52.85 (34.78 to 75.37)	48.66 (32.42 to 68.40)	58.83 (37.45 to 87.03)	0.87 (0.58 to 1.18)	1.84 (1.17 to 2.59)	1.79 (1.17 to 2.46)	1.92 (1.18 to 2.79)
Cirrhosis and other chronic liver diseases	70.63 (55.08 to 88.80)	122.90 (96.49 to 155.52)	114.82 (89.43 to 146.41)	130.23 (102.80 to 164.26)	1.92 (1.50 to 2.39)	3.84 (3.11 to 4.71)	3.70 (2.97 to 4.58)	3.92 (3.18 to 4.82)
Cirrhosis and other chronic liver diseases due to hepatitis B	19.26 (13.39 to 26.91)	37.01 (27.42 to 52.79)	37.01 (25.50 to 50.91)	39.93 (28.30 to 54.11)	0.60 (0.43 to 0.81)	1.28 (0.94 to 1.70)	1.25 (0.91 to 1.69)	1.28 (0.94 to 1.70)
Cirrhosis and other chronic liver diseases due to hepatitis C	21.07 (14.77 to 29.29)	42.94 (29.97 to 59.28)	40.84 (29.00 to 56.41)	44.47 (31.44 to 61.24)	0.65 (0.46 to 0.89)	1.41 (1.03 to 1.88)	1.37 (1.00 to 1.83)	1.42 (1.04 to 1.90)
Cirrhosis and other chronic liver diseases due to alcohol use	4.09 (2.99 to 5.47)	7.74 (5.79 to 10.35)	6.98 (5.04 to 9.45)	8.46 (6.27 to 11.30)	0.13 (0.10 to 0.17)	0.26 (0.20 to 0.34)	0.25 (0.18 to 0.32)	0.28 (0.21 to 0.36)
Cirrhosis and other chronic liver diseases due to other causes	26.21 (20.32 to 32.84)	33.47 (26.08 to 42.56)	29.99 (22.75 to 38.16)	37.36 (29.06 to 47.41)	0.54 (0.44 to 0.67)	0.89 (0.70 to 1.11)	0.83 (0.65 to 1.06)	0.93 (0.75 to 1.17)
Digestive diseases	59.59 (38.54 to 100.62)	54.57 (40.43 to 74.28)	47.65 (35.36 to 64.51)	63.93 (46.25 to 88.69)	1.31 (0.99 to 1.78)	1.80 (1.32 to 2.74)	1.70 (1.25 to 2.63)	1.94 (1.39 to 2.90)
Peptic ulcer disease	7.73 (5.33 to 11.91)	7.03 (4.64 to 11.02)	5.76 (3.68 to 9.14)	8.77 (5.60 to 14.13)	0.25 (0.18 to 0.40)	0.27 (0.18 to 0.45)	0.23 (0.15 to 0.37)	0.32 (0.21 to 0.53)

Iraq								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.21 (0.15 to 0.29)	0.35 (0.25 to 0.52)	0.32 (0.23 to 0.49)	0.38 (0.27 to 0.55)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Appendicitis	3.95 (2.53 to 6.98)	3.46 (2.43 to 4.97)	2.87 (1.98 to 4.20)	4.19 (2.86 to 6.13)	0.08 (0.06 to 0.12)	0.09 (0.07 to 0.14)	0.08 (0.06 to 0.13)	0.10 (0.07 to 0.16)
Paralytic ileus and intestinal obstruction	29.29 (11.81 to 68.80)	19.65 (12.85 to 31.69)	17.24 (11.55 to 25.68)	23.05 (14.16 to 39.86)	0.50 (0.30 to 0.92)	0.58 (0.39 to 1.00)	0.57 (0.39 to 1.02)	0.59 (0.40 to 0.96)
Inguinal, femoral, and abdominal hernia	0.72 (0.51 to 0.94)	0.74 (0.43 to 1.01)	0.68 (0.39 to 0.94)	0.80 (0.48 to 1.10)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)
Inflammatory bowel disease	5.28 (2.47 to 10.34)	5.27 (3.69 to 7.56)	4.85 (3.48 to 6.82)	5.76 (3.79 to 8.88)	0.09 (0.06 to 0.15)	0.13 (0.09 to 0.18)	0.12 (0.09 to 0.19)	0.13 (0.09 to 0.18)
Vascular intestinal disorders	1.57 (1.16 to 2.44)	3.29 (2.40 to 5.17)	3.25 (2.39 to 5.05)	3.26 (2.37 to 5.21)	0.07 (0.05 to 0.11)	0.17 (0.12 to 0.25)	0.17 (0.12 to 0.25)	0.15 (0.11 to 0.24)
Gallbladder and biliary diseases	1.80 (1.36 to 2.56)	3.27 (1.68 to 6.31)	2.62 (1.39 to 4.97)	4.53 (2.27 to 8.89)	0.07 (0.06 to 0.10)	0.15 (0.08 to 0.30)	0.13 (0.07 to 0.25)	0.20 (0.10 to 0.38)
Pancreatitis	1.93 (1.32 to 3.20)	3.71 (2.41 to 6.40)	3.29 (2.14 to 5.49)	4.11 (2.56 to 7.23)	0.06 (0.04 to 0.09)	0.13 (0.09 to 0.21)	0.12 (0.08 to 0.18)	0.14 (0.09 to 0.23)
Other digestive diseases	7.11 (4.92 to 11.22)	7.79 (5.60 to 11.21)	6.76 (4.83 to 9.85)	9.07 (6.46 to 13.15)	0.16 (0.12 to 0.23)	0.24 (0.18 to 0.36)	0.23 (0.16 to 0.34)	0.26 (0.18 to 0.39)
Neurological disorders	99.93 (81.37 to 120.59)	221.99 (167.54 to 300.93)	223.50 (173.18 to 292.11)	224.39 (163.89 to 311.46)	5.44 (4.47 to 6.58)	14.37 (9.32 to 21.11)	15.56 (10.76 to 21.66)	13.32 (8.00 to 20.66)
Alzheimer's disease and other dementias	51.91 (40.88 to 65.43)	140.32 (88.71 to 217.89)	144.57 (97.73 to 212.78)	138.36 (81.00 to 226.92)	4.29 (3.43 to 5.34)	11.85 (7.03 to 18.47)	12.85 (8.20 to 18.92)	10.96 (5.77 to 18.10)

Parkinson's disease	4.09 (3.01 to 5.30)	13.19 (9.46 to 17.45)	15.93 (11.66 to 20.48)	10.37 (7.31 to 14.27)	0.30 (0.22 to 0.39)	0.98 (0.65 to 1.36)	1.24 (0.86 to 1.64)	0.73 (0.45 to 1.05)
Epilepsy	28.19 (21.63 to 35.09)	36.98 (26.63 to 49.24)	30.63 (21.67 to 41.00)	45.13 (31.94 to 60.81)	0.51 (0.39 to 0.63)	0.75 (0.55 to 1.00)	0.64 (0.46 to 0.84)	0.90 (0.64 to 1.21)
Multiple sclerosis	1.64 (1.12 to 2.22)	3.31 (2.29 to 4.51)	3.39 (2.36 to 4.67)	3.26 (2.25 to 4.43)	0.04 (0.03 to 0.05)	0.08 (0.06 to 0.11)	0.09 (0.06 to 0.11)	0.08 (0.06 to 0.11)
Motor neuron disease	1.52 (1.12 to 2.07)	3.29 (2.53 to 4.18)	3.46 (2.64 to 4.41)	3.09 (2.39 to 3.91)	0.04 (0.03 to 0.05)	0.10 (0.08 to 0.12)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.11)
Other neurological disorders	12.58 (9.83 to 15.54)	24.90 (18.94 to 30.98)	25.53 (19.55 to 31.68)	24.19 (18.57 to 30.02)	0.26 (0.21 to 0.32)	0.60 (0.48 to 0.73)	0.64 (0.50 to 0.78)	0.57 (0.45 to 0.69)
Mental disorders	63.18 (39.94 to 89.36)	158.34 (101.80 to 225.05)	157.27 (101.44 to 221.13)	159.62 (101.59 to 227.42)	1.28 (0.85 to 1.75)	3.40 (2.34 to 4.65)	3.44 (2.38 to 4.69)	3.36 (2.27 to 4.60)
Alcohol use disorders	5.84 (3.96 to 8.90)	9.38 (6.33 to 14.54)	9.07 (6.08 to 14.21)	9.73 (6.61 to 15.23)	0.14 (0.10 to 0.21)	0.25 (0.17 to 0.36)	0.24 (0.17 to 0.36)	0.25 (0.17 to 0.37)
Drug use disorders	57.28 (33.88 to 83.04)	148.84 (93.24 to 214.01)	148.09 (93.19 to 210.93)	149.77 (93.23 to 216.68)	1.14 (0.73 to 1.59)	3.15 (2.11 to 4.35)	3.19 (2.16 to 4.38)	3.11 (2.04 to 4.32)
Opioid use disorders	55.27 (31.31 to 81.06)	141.42 (84.84 to 206.33)	140.39 (85.18 to 203.73)	142.55 (84.72 to 210.39)	1.08 (0.67 to 1.52)	2.92 (1.90 to 4.11)	2.94 (1.93 to 4.11)	2.89 (1.86 to 4.10)
Cocaine use disorders	0.58 (0.32 to 1.23)	2.35 (1.32 to 4.71)	2.36 (1.32 to 4.69)	2.37 (1.34 to 4.80)	0.01 (0.01 to 0.03)	0.06 (0.03 to 0.11)	0.06 (0.04 to 0.11)	0.06 (0.03 to 0.11)
Amphetamine use disorders	0.14 (0.08 to 0.24)	0.73 (0.42 to 1.47)	0.74 (0.42 to 1.50)	0.73 (0.42 to 1.56)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other drug use disorders	1.29 (0.82 to 2.52)	4.34 (2.91 to 7.88)	4.60 (3.07 to 8.33)	4.12 (2.75 to 7.67)	0.04 (0.03 to 0.06)	0.16 (0.11 to 0.22)	0.18 (0.12 to 0.24)	0.14 (0.10 to 0.20)
Eating disorders	0.05 (0.03 to 0.07)	0.12 (0.07 to 0.18)	0.12 (0.07 to 0.17)	0.13 (0.08 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Iraq								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	583.05 (469.82 to 712.06)	1,264.62 (781.70 to 2,167.09)	977.57 (599.10 to 1,742.30)	1,615.56 (1,010.32 to 2,653.14)	20.23 (16.49 to 24.24)	54.79 (32.80 to 95.18)	44.22 (26.09 to 80.96)	66.14 (39.89 to 107.65)
Diabetes mellitus	291.93 (231.74 to 361.43)	485.88 (299.81 to 747.22)	383.25 (239.43 to 592.28)	635.95 (397.75 to 976.18)	11.38 (9.26 to 13.73)	21.20 (13.94 to 30.48)	17.62 (11.69 to 25.25)	26.06 (16.88 to 37.88)
Acute glomerulonephritis	0.31 (0.25 to 0.37)	0.45 (0.35 to 0.58)	0.38 (0.29 to 0.50)	0.52 (0.40 to 0.68)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	185.83 (143.66 to 237.83)	652.72 (194.89 to 1,611.57)	479.95 (141.87 to 1,280.65)	840.04 (252.05 to 1,919.85)	6.89 (5.41 to 8.72)	30.18 (7.45 to 71.93)	23.30 (5.79 to 62.08)	36.60 (9.64 to 81.63)
Chronic kidney disease due to diabetes mellitus	74.42 (54.55 to 97.92)	325.44 (82.03 to 878.48)	238.44 (60.46 to 686.23)	420.92 (111.37 to 1,062.76)	2.93 (2.19 to 3.85)	14.47 (3.33 to 36.92)	11.01 (2.50 to 29.98)	17.88 (4.38 to 40.92)
Chronic kidney disease due to hypertension	23.68 (17.59 to 30.73)	100.64 (24.39 to 250.06)	77.03 (18.63 to 221.89)	122.64 (32.04 to 286.97)	1.31 (0.99 to 1.68)	6.31 (1.45 to 15.61)	5.18 (1.11 to 14.58)	7.10 (1.69 to 16.19)
Chronic kidney disease due to glomerulonephritis	30.53 (22.25 to 41.11)	70.05 (28.28 to 157.28)	50.67 (20.83 to 119.51)	91.97 (37.98 to 198.34)	0.83 (0.60 to 1.10)	2.63 (0.82 to 6.05)	1.97 (0.61 to 5.01)	3.29 (1.06 to 7.05)

Chronic kidney disease due to other and unspecified causes	57.20 (43.10 to 74.53)	156.59 (53.13 to 373.80)	113.81 (39.06 to 295.90)	204.51 (71.48 to 453.70)	1.82 (1.36 to 2.36)	6.77 (1.80 to 16.20)	5.14 (1.34 to 13.95)	8.33 (2.34 to 19.06)
Urinary diseases and male infertility	31.42 (21.85 to 42.37)	50.27 (38.76 to 63.70)	47.51 (36.74 to 60.57)	53.28 (40.49 to 67.75)	0.64 (0.50 to 0.81)	1.49 (1.22 to 1.80)	1.52 (1.23 to 1.82)	1.45 (1.17 to 1.76)
Urinary tract infections	26.49 (18.53 to 36.26)	46.64 (35.59 to 59.92)	44.49 (33.98 to 57.18)	48.81 (37.19 to 62.96)	0.57 (0.44 to 0.73)	1.41 (1.15 to 1.72)	1.44 (1.17 to 1.74)	1.36 (1.09 to 1.66)
Urolithiasis	0.58 (0.38 to 0.97)	1.36 (0.89 to 2.33)	1.29 (0.83 to 2.24)	1.42 (0.92 to 2.44)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Other urinary diseases	4.35 (1.95 to 9.93)	2.27 (1.29 to 4.42)	1.73 (0.99 to 3.34)	3.05 (1.62 to 6.20)	0.06 (0.03 to 0.13)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.06)	0.06 (0.02 to 0.10)
Gynecological diseases	0.58 (0.29 to 0.92)	0.83 (0.41 to 1.45)	0.69 (0.31 to 1.25)	0.99 (0.48 to 1.73)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Uterine fibroids	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.07 (0.02 to 0.20)	0.06 (0.01 to 0.20)	0.05 (0.01 to 0.14)	0.08 (0.02 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.49 (0.23 to 0.80)	0.76 (0.33 to 1.32)	0.63 (0.27 to 1.16)	0.89 (0.39 to 1.58)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Hemoglobinopathies and hemolytic anemias	54.07 (36.07 to 79.31)	46.05 (31.88 to 69.23)	39.62 (27.02 to 60.51)	53.47 (36.96 to 81.97)	0.83 (0.59 to 1.21)	0.95 (0.67 to 1.42)	0.84 (0.59 to 1.28)	1.06 (0.74 to 1.61)
Thalassemias	11.59 (6.21 to 19.03)	4.84 (2.29 to 9.06)	4.43 (2.15 to 8.13)	5.19 (2.36 to 10.12)	0.14 (0.08 to 0.23)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.10)	0.06 (0.03 to 0.12)
Sickle cell disorders	38.09 (25.93 to 56.51)	34.99 (23.40 to 54.28)	29.79 (19.41 to 46.84)	41.14 (27.59 to 64.24)	0.56 (0.39 to 0.82)	0.65 (0.43 to 1.01)	0.56 (0.37 to 0.91)	0.74 (0.50 to 1.16)
G6PD deficiency	2.93 (2.01 to 4.44)	4.35 (2.77 to 7.21)	3.65 (2.21 to 6.07)	5.16 (3.24 to 8.50)	0.06 (0.04 to 0.09)	0.12 (0.08 to 0.20)	0.11 (0.07 to 0.17)	0.14 (0.09 to 0.22)
Other hemoglobinopathies and hemolytic anemias	1.46 (1.05 to 2.20)	1.88 (1.25 to 2.93)	1.75 (1.17 to 2.77)	1.97 (1.27 to 3.14)	0.07 (0.05 to 0.11)	0.12 (0.08 to 0.18)	0.12 (0.08 to 0.18)	0.12 (0.07 to 0.19)
Endocrine, metabolic, blood, and immune disorders	18.92 (14.03 to 25.77)	28.41 (21.01 to 35.81)	26.16 (18.98 to 33.32)	31.30 (23.46 to 39.68)	0.46 (0.34 to 0.58)	0.93 (0.60 to 1.17)	0.92 (0.58 to 1.16)	0.94 (0.62 to 1.19)

Iraq

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	7.79 (5.39 to 10.09)	17.26 (11.56 to 23.16)	17.65 (11.72 to 23.69)	16.68 (11.10 to 22.40)	0.16 (0.11 to 0.21)	0.40 (0.29 to 0.52)	0.42 (0.30 to 0.54)	0.38 (0.26 to 0.49)
Rheumatoid arthritis	0.40 (0.28 to 0.58)	0.79 (0.55 to 1.12)	0.69 (0.48 to 1.01)	0.89 (0.63 to 1.26)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Other musculoskeletal disorders	7.40 (5.07 to 9.61)	16.47 (10.93 to 22.24)	16.96 (11.19 to 22.89)	15.80 (10.32 to 21.23)	0.15 (0.11 to 0.19)	0.37 (0.26 to 0.48)	0.39 (0.28 to 0.51)	0.34 (0.24 to 0.45)

Other non-communicable diseases	761.16 (363.28 to 1,323.25)	487.79 (266.20 to 807.89)	364.03 (206.43 to 581.66)	663.13 (349.57 to 1,121.80)	9.27 (4.68 to 15.84)	6.85 (4.27 to 10.68)	5.40 (3.37 to 8.27)	8.88 (5.23 to 14.44)
Congenital birth defects	726.75 (343.71 to 1,287.58)	455.86 (243.51 to 777.56)	336.23 (185.36 to 549.90)	625.38 (324.25 to 1,092.07)	8.76 (4.34 to 15.34)	5.94 (3.49 to 9.67)	4.48 (2.64 to 7.02)	7.97 (4.45 to 13.39)
Neural tube defects	12.07 (5.08 to 22.79)	2.84 (1.06 to 6.49)	1.80 (0.67 to 4.13)	4.60 (1.68 to 10.49)	0.14 (0.06 to 0.27)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.06 (0.02 to 0.12)
Congenital heart anomalies	388.96 (184.24 to 755.47)	242.31 (135.65 to 437.95)	179.56 (98.07 to 316.18)	329.13 (176.06 to 617.71)	4.73 (2.35 to 8.98)	3.21 (1.93 to 5.52)	2.43 (1.45 to 4.04)	4.26 (2.45 to 7.67)
Orofacial clefts	0.71 (0.19 to 2.00)	0.27 (0.06 to 0.81)	0.17 (0.04 to 0.49)	0.45 (0.10 to 1.33)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	6.48 (2.85 to 14.47)	5.72 (3.02 to 11.75)	4.35 (2.37 to 8.66)	7.86 (3.90 to 16.79)	0.08 (0.04 to 0.18)	0.08 (0.05 to 0.16)	0.07 (0.04 to 0.12)	0.11 (0.06 to 0.22)
Other chromosomal abnormalities	17.65 (7.33 to 32.37)	19.72 (8.34 to 36.20)	14.20 (6.10 to 26.30)	28.10 (11.65 to 53.31)	0.21 (0.09 to 0.38)	0.24 (0.11 to 0.43)	0.18 (0.08 to 0.31)	0.34 (0.15 to 0.63)
Congenital musculoskeletal and limb anomalies	11.57 (4.57 to 21.23)	7.90 (3.19 to 14.94)	5.80 (2.38 to 11.01)	10.84 (4.34 to 20.60)	0.14 (0.05 to 0.25)	0.10 (0.04 to 0.18)	0.07 (0.03 to 0.13)	0.13 (0.05 to 0.24)
Urogenital congenital anomalies	61.94 (27.19 to 124.72)	38.71 (19.66 to 74.09)	29.41 (15.24 to 53.12)	52.08 (25.36 to 102.88)	0.76 (0.36 to 1.48)	0.55 (0.32 to 0.97)	0.44 (0.26 to 0.71)	0.71 (0.40 to 1.31)
Digestive congenital anomalies	30.24 (3.81 to 57.42)	16.72 (2.06 to 35.13)	11.43 (1.37 to 24.05)	24.81 (3.05 to 53.28)	0.35 (0.04 to 0.66)	0.19 (0.02 to 0.41)	0.13 (0.02 to 0.28)	0.29 (0.04 to 0.62)
Other congenital birth defects	197.13 (87.66 to 335.70)	121.67 (59.52 to 206.38)	89.52 (45.05 to 151.87)	167.50 (79.16 to 290.39)	2.34 (1.06 to 3.95)	1.52 (0.80 to 2.55)	1.14 (0.61 to 1.87)	2.07 (1.04 to 3.53)
Skin and subcutaneous diseases	8.80 (2.90 to 17.05)	21.37 (11.79 to 31.30)	30.20 (12.01 to 28.71)	22.77 (11.31 to 34.57)	0.21 (0.13 to 0.32)	0.79 (0.49 to 1.57)	0.83 (0.49 to 1.69)	0.74 (0.49 to 1.40)
Cellulitis	0.94 (0.41 to 1.64)	3.61 (2.06 to 7.45)	3.89 (2.27 to 8.29)	3.29 (1.88 to 6.42)	0.03 (0.02 to 0.09)	0.18 (0.07 to 0.53)	0.20 (0.08 to 0.63)	0.14 (0.06 to 0.41)
Pyoderma	7.29 (2.10 to 15.07)	16.49 (8.14 to 24.79)	15.08 (8.14 to 21.74)	18.19 (8.15 to 29.32)	0.16 (0.09 to 0.25)	0.58 (0.37 to 1.09)	0.58 (0.36 to 1.15)	0.56 (0.36 to 0.98)
Decubitus ulcer	0.30 (0.14 to 0.44)	0.66 (0.32 to 0.98)	0.63 (0.32 to 0.95)	0.67 (0.32 to 1.00)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.04)
Other skin and subcutaneous diseases	0.27 (0.12 to 0.42)	0.62 (0.28 to 0.92)	0.60 (0.28 to 0.91)	0.63 (0.28 to 0.95)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Sudden infant death syndrome	25.61 (9.54 to 52.56)	10.56 (3.59 to 22.60)	7.59 (2.58 to 16.63)	14.98 (5.99 to 32.64)	0.30 (0.11 to 0.61)	0.12 (0.04 to 0.26)	0.09 (0.03 to 0.19)	0.17 (0.06 to 0.38)
Injuries	2,924.82 (1,609.59 to 4,320.37)	1,851.05 (1,238.68 to 3,445.67)	1,478.13 (952.32 to 3,055.57)	2,178.55 (1,499.23 to 3,781.68)	49.46 (28.53 to 72.01)	35.84 (24.76 to 65.37)	29.23 (19.52 to 58.49)	41.18 (28.97 to 70.14)
Transport injuries	467.07 (351.75 to 587.00)	645.03 (474.20 to 851.55)	393.47 (285.00 to 527.49)	836.76 (619.80 to 1,101.08)	8.49 (6.48 to 10.62)	12.79 (9.60 to 16.84)	8.15 (6.09 to 10.73)	16.04 (12.11 to 21.04)
Road injuries	454.14 (342.37 to 571.94)	624.53 (457.21 to 827.77)	375.87 (270.47 to 503.90)	813.08 (601.64 to 1,071.09)	8.25 (6.29 to 10.34)	12.35 (9.25 to 16.28)	7.76 (5.79 to 10.26)	15.55 (11.73 to 20.41)
Pedestrian road injuries	143.57 (106.43 to 187.40)	174.29 (121.14 to 241.46)	113.35 (76.76 to 158.29)	218.09 (151.71 to 301.61)	2.68 (2.01 to 3.49)	3.68 (2.61 to 5.02)	2.48 (1.74 to 3.39)	4.46 (3.17 to 6.07)
Iraq								
	YLLs (in 1000s)				Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	3.97 (2.92 to 5.27)	5.65 (3.85 to 8.22)	3.35 (2.28 to 4.85)	7.54 (5.14 to 10.82)	0.07 (0.05 to 0.09)	0.11 (0.08 to 0.16)	0.08 (0.05 to 0.11)	0.14 (0.10 to 0.20)
Motorcyclist road injuries	22.56 (14.56 to 36.44)	38.18 (22.20 to 64.43)	27.22 (15.41 to 46.88)	46.07 (27.37 to 76.83)	0.37 (0.24 to 0.61)	0.65 (0.38 to 1.10)	0.47 (0.27 to 0.82)	0.77 (0.46 to 1.29)
Motor vehicle road injuries	281.45 (209.30 to 366.82)	402.60 (290.70 to 550.29)	229.73 (162.43 to 321.04)	536.32 (393.42 to 721.04)	5.08 (3.79 to 6.64)	7.83 (5.73 to 10.55)	4.68 (3.40 to 6.40)	10.08 (7.40 to 13.53)
Other road injuries	2.60 (1.75 to 3.52)	3.81 (2.46 to 5.63)	2.23 (1.43 to 3.30)	5.06 (3.29 to 7.41)	0.05 (0.03 to 0.06)	0.08 (0.05 to 0.11)	0.05 (0.03 to 0.07)	0.10 (0.07 to 0.14)
Other transport injuries	12.93 (9.00 to 18.40)	20.50 (13.97 to 29.78)	17.61 (11.69 to 25.61)	23.69 (16.08 to 34.77)	0.24 (0.17 to 0.33)	0.44 (0.31 to 0.60)	0.39 (0.27 to 0.55)	0.49 (0.35 to 0.68)
Unintentional injuries	588.68 (431.03 to 699.73)	547.68 (394.12 to 726.77)	467.23 (334.39 to 633.35)	642.53 (458.47 to 851.67)	9.79 (7.43 to 12.09)	10.70 (7.98 to 13.90)	9.39 (6.93 to 12.41)	12.18 (8.96 to 15.94)
Falls	64.52 (47.44 to 85.89)	79.65 (58.37 to 106.67)	73.46 (53.38 to 99.33)	86.15 (62.92 to 114.44)	1.23 (0.93 to 1.59)	1.82 (1.39 to 2.36)	1.74 (1.31 to 2.30)	1.88 (1.43 to 2.45)
Drowning	79.49 (60.52 to 99.94)	62.33 (45.02 to 84.62)	52.46 (36.96 to 71.20)	74.15 (52.89 to 100.04)	1.23 (0.94 to 1.54)	1.08 (0.78 to 1.44)	0.93 (0.65 to 1.24)	1.25 (0.90 to 1.69)
Fire, heat, and hot substances	66.40 (40.61 to 89.24)	50.90 (31.40 to 72.38)	41.70 (26.07 to 59.12)	62.26 (37.60 to 87.51)	1.11 (0.75 to 1.47)	0.98 (0.69 to 1.33)	0.83 (0.58 to 1.13)	1.16 (0.80 to 1.59)
Poisonings	15.70 (10.37 to 25.76)	8.38 (5.65 to 12.44)	6.38 (4.26 to 9.43)	11.11 (7.35 to 16.79)	0.25 (0.17 to 0.37)	0.15 (0.10 to 0.21)	0.12 (0.08 to 0.17)	0.19 (0.13 to 0.28)
Exposure to mechanical forces	108.69 (76.91 to 144.53)	106.92 (66.72 to 154.68)	89.77 (55.00 to 130.55)	127.72 (80.37 to 184.21)	1.96 (1.34 to 2.66)	2.11 (1.30 to 3.04)	1.80 (1.10 to 2.60)	2.46 (1.54 to 3.56)
Unintentional firearm injuries	34.52 (34.87 to 76.84)	51.27 (27.81 to 80.43)	42.91 (23.01 to 68.04)	61.55 (34.46 to 95.68)	1.01 (0.61 to 1.44)	1.00 (0.54 to 1.56)	0.85 (0.46 to 1.34)	1.19 (0.66 to 1.82)
Unintentional suffocation	12.19 (7.61 to 19.97)	8.43 (5.15 to 12.83)	6.43 (4.00 to 9.78)	11.11 (6.75 to 17.05)	0.16 (0.10 to 0.25)	0.12 (0.07 to 0.18)	0.09 (0.06 to 0.14)	0.15 (0.10 to 0.23)
Other exposure to mechanical forces	41.98 (23.14 to 62.42)	47.22 (24.47 to 74.10)	40.42 (20.61 to 64.32)	55.06 (28.26 to 86.55)	0.79 (0.42 to 1.20)	0.98 (0.52 to 1.51)	0.86 (0.46 to 1.34)	1.12 (0.58 to 1.74)
Adverse effects of medical treatment	31.81 (20.03 to 44.62)	32.45 (22.59 to 44.81)	28.07 (19.42 to 39.50)	37.92 (25.82 to 52.86)	0.56 (0.40 to 0.72)	0.70 (0.52 to 0.97)	0.63 (0.46 to 0.91)	0.78 (0.58 to 1.05)
Animal contact	18.77 (12.59 to 24.94)	25.61 (15.28 to 37.99)	20.93 (12.43 to 31.66)	31.63 (18.67 to 47.30)	0.33 (0.22 to 0.44)	0.50 (0.31 to 0.73)	0.42 (0.26 to 0.62)	0.60 (0.37 to 0.88)
Venomous animal contact	5.29 (3.23 to 7.50)	6.20 (3.25 to 9.56)	4.97 (2.62 to 7.85)	7.86 (4.14 to 12.14)	0.09 (0.06 to 0.13)	0.12 (0.07 to 0.18)	0.10 (0.05 to 0.15)	0.15 (0.08 to 0.23)
Non-venomous animal contact	13.48 (8.29 to 18.33)	19.40 (11.11 to 29.48)	15.96 (9.10 to 24.35)	23.76 (13.43 to 36.05)	0.24 (0.15 to 0.32)	0.38 (0.22 to 0.56)	0.32 (0.19 to 0.47)	0.45 (0.27 to 0.67)
Foreign body	41.19 (30.36 to 54.09)	40.45 (29.07 to 53.47)	35.65 (25.57 to 48.02)	46.39 (33.69 to 61.93)	0.66 (0.50 to 0.87)	0.76 (0.55 to 1.00)	0.69 (0.50 to 0.92)	0.83 (0.61 to 1.11)
Pulmonary aspiration and foreign body in airway	17.48 (11.92 to 24.73)	15.39 (11.09 to 20.88)	13.53 (9.86 to 18.14)	17.54 (12.36 to 24.22)	0.26 (0.18 to 0.35)	0.28 (0.21 to 0.36)	0.26 (0.20 to 0.33)	0.30 (0.22 to 0.39)
Foreign body in other body part	23.71 (16.81 to 33.21)	25.06 (15.61 to 35.95)	22.12 (13.58 to 32.11)	28.85 (18.73 to 41.52)	0.41 (0.29 to 0.57)	0.48 (0.30 to 0.68)	0.43 (0.27 to 0.62)	0.54 (0.34 to 0.76)

Environmental heat and cold exposure	15.45 (8.51 to 21.31)	17.28 (8.52 to 26.46)	13.62 (6.65 to 20.84)	22.12 (11.06 to 34.27)	0.29 (0.17 to 0.40)	0.35 (0.20 to 0.52)	0.28 (0.16 to 0.43)	0.44 (0.24 to 0.66)
Other unintentional injuries	126.65 (86.73 to 164.79)	123.73 (79.39 to 177.91)	105.19 (65.17 to 155.17)	143.08 (92.62 to 209.05)	2.17 (1.49 to 2.86)	2.26 (1.47 to 3.22)	1.95 (1.23 to 2.83)	2.58 (1.69 to 3.70)
Self-harm and interpersonal violence	302.23 (213.79 to 402.48)	427.45 (289.02 to 618.82)	395.02 (265.92 to 566.78)	458.81 (309.99 to 669.46)	5.61 (3.97 to 7.45)	8.23 (5.65 to 11.70)	7.66 (5.24 to 10.81)	8.76 (6.03 to 12.67)
Iraq								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	149.18 (103.96 to 197.67)	237.12 (150.65 to 347.43)	216.14 (137.61 to 317.73)	259.69 (164.68 to 388.56)	2.92 (2.05 to 3.87)	4.74 (3.07 to 6.86)	4.35 (2.84 to 6.27)	5.14 (3.30 to 7.56)
Self-harm by firearm	27.61 (15.84 to 41.99)	37.24 (19.50 to 64.09)	33.22 (17.85 to 57.15)	41.61 (21.38 to 72.76)	0.55 (0.32 to 0.82)	0.77 (0.42 to 1.30)	0.69 (0.38 to 1.14)	0.85 (0.45 to 1.43)
Self-harm by other specified means	121.56 (85.10 to 160.91)	199.88 (129.31 to 292.21)	182.92 (117.31 to 268.55)	218.08 (139.63 to 323.67)	2.37 (1.66 to 3.14)	3.97 (2.61 to 5.70)	3.66 (2.41 to 5.24)	4.29 (2.80 to 6.19)
Interpersonal violence	153.05 (94.97 to 208.06)	190.32 (112.29 to 275.08)	178.88 (105.94 to 260.95)	199.12 (116.83 to 287.72)	2.69 (1.66 to 3.69)	3.49 (2.10 to 5.01)	3.31 (2.00 to 4.77)	3.62 (2.14 to 5.18)
Physical violence by firearm	95.48 (57.25 to 141.29)	121.07 (70.10 to 186.83)	115.00 (66.33 to 176.35)	124.67 (71.81 to 194.73)	1.69 (1.02 to 2.51)	2.21 (1.30 to 3.42)	2.11 (1.23 to 3.22)	2.25 (1.31 to 3.50)
Physical violence by sharp object	9.42 (5.25 to 14.59)	13.38 (6.93 to 21.44)	12.82 (6.73 to 20.21)	13.75 (7.25 to 22.13)	0.17 (0.09 to 0.26)	0.25 (0.13 to 0.40)	0.24 (0.13 to 0.38)	0.26 (0.14 to 0.41)
Physical violence by other means	48.15 (22.35 to 73.97)	55.88 (20.69 to 91.93)	51.06 (18.86 to 85.53)	60.79 (22.94 to 100.20)	0.84 (0.38 to 1.27)	1.03 (0.39 to 1.67)	0.95 (0.36 to 1.55)	1.11 (0.43 to 1.80)
Forces of nature, conflict and terrorism, and executions and police conflict	1,586.84 (82.67 to 2,955.49)	230.90 (0.00 to 1,874.15)	222.40 (0.00 to 1,833.34)	240.44 (0.00 to 1,920.34)	25.56 (4.55 to 47.61)	4.11 (0.00 to 34.39)	4.03 (0.00 to 34.03)	4.20 (0.00 to 34.64)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.05 (0.00 to 0.89)	0.05 (0.00 to 0.84)	0.06 (0.00 to 0.95)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)
Conflict and terrorism	1,586.55 (282.32 to 2,955.22)	126.51 (0.00 to 1,171.82)	120.45 (0.00 to 1,116.08)	133.47 (0.00 to 1,233.83)	25.56 (4.55 to 47.61)	2.20 (0.00 to 20.58)	2.14 (0.00 to 20.07)	2.27 (0.00 to 21.16)
Executions and police conflict	0.29 (0.24 to 0.36)	104.34 (0.00 to 1,874.04)	101.91 (0.00 to 1,832.55)	106.91 (0.00 to 1,912.95)	0.00 (0.00 to 0.01)	1.91 (0.00 to 34.39)	1.89 (0.00 to 34.02)	1.93 (0.00 to 34.55)
Jordan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	916,672.15 (769,079.24 to 1,074,167.25)	1,071,452.66 (790,218.42 to 1,426,054.11)	690,882.18 (506,213.89 to 938,591.14)	1,365,691.09 (994,312.06 to 1,825,460.70)	25,835.31 (21,489.16 to 30,807.18)	48,830.01 (37,549.63 to 61,925.42)	34,016.52 (26,263.74 to 43,968.14)	59,072.69 (45,034.86 to 75,327.62)
Communicable, maternal, neonatal, and nutritional diseases	186,497.01 (149,957.85 to 231,473.48)	100,218.30 (75,964.59 to 133,615.90)	61,784.60 (46,386.77 to 82,643.39)	140,596.97 (104,363.23 to 190,506.36)	2,683.86 (2,236.86 to 3,213.06)	2,370.18 (1,811.22 to 3,056.56)	1,560.36 (1,216.98 to 1,995.57)	2,930.62 (2,253.57 to 3,806.23)
HIV/AIDS and tuberculosis	962.71 (794.62 to 1,155.53)	1,024.87 (707.91 to 1,406.26)	450.50 (294.35 to 642.33)	1,438.65 (1,092.40 to 1,893.71)	30.25 (24.59 to 36.29)	38.77 (26.60 to 54.46)	17.72 (11.73 to 25.22)	50.36 (36.04 to 69.75)
Tuberculosis	607.97 (468.03 to 769.56)	616.32 (388.10 to 944.93)	257.51 (157.31 to 415.32)	787.63 (497.59 to 1,234.10)	22.88 (17.75 to 28.83)	29.50 (18.69 to 44.36)	13.07 (8.16 to 20.61)	36.25 (22.95 to 55.70)

HIV/AIDS	354.75 (296.69 to 458.86)	408.55 (234.90 to 586.70)	192.99 (95.67 to 333.12)	651.02 (502.53 to 823.06)	7.37 (6.22 to 9.51)	9.27 (5.33 to 13.31)	4.66 (2.17 to 7.94)	14.11 (10.59 to 18.00)
Diarrhea, lower respiratory, and other common infectious diseases	48,392.73 (39,499.58 to 58,448.91)	37,529.56 (26,134.12 to 54,153.22)	23,791.31 (17,001.16 to 34,306.82)	49,951.80 (33,192.86 to 77,547.74)	1,011.61 (823.45 to 1,208.18)	1,549.06 (1,115.16 to 2,119.09)	1,049.41 (781.64 to 1,408.66)	1,775.30 (1,252.78 to 2,517.47)
Diarrheal diseases	2,715.23 (1,850.70 to 3,766.58)	823.20 (298.48 to 1,931.40)	1,360.07 (508.33 to 3,227.13)	1,488.62 (446.92 to 4,184.07)	49.97 (34.53 to 71.88)	38.35 (12.98 to 93.26)	70.77 (23.57 to 157.80)	55.83 (15.74 to 147.21)
Intestinal infectious diseases	2,389.56 (1,128.68 to 4,304.34)	1,653.85 (761.45 to 3,037.25)	1,898.70 (926.81 to 3,335.34)	1,868.66 (844.18 to 3,448.90)	35.25 (16.77 to 63.07)	25.99 (12.15 to 47.08)	30.32 (15.02 to 52.93)	28.84 (13.22 to 52.35)
Typhoid fever	2,124.76 (1,002.15 to 3,849.89)	1,436.91 (648.42 to 2,615.24)	1,762.58 (850.49 to 3,119.08)	1,618.75 (727.12 to 3,004.33)	31.22 (14.92 to 56.00)	22.43 (10.25 to 40.32)	28.04 (13.78 to 49.54)	24.81 (11.30 to 45.42)
Paratyphoid fever	263.17 (106.54 to 539.10)	216.46 (88.19 to 447.96)	135.77 (54.31 to 285.52)	249.33 (98.84 to 516.07)	4.01 (1.64 to 8.21)	3.55 (1.43 to 7.26)	2.27 (0.90 to 4.70)	4.01 (1.61 to 8.21)
Other intestinal infectious diseases	1.63 (0.58 to 3.96)	0.48 (0.16 to 1.08)	0.35 (0.12 to 0.82)	0.58 (0.19 to 1.40)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Lower respiratory infections	38,010.55 (30,693.73 to 46,983.95)	31,970.83 (21,596.47 to 47,756.35)	18,390.14 (12,474.98 to 27,839.53)	42,139.30 (26,617.18 to 66,815.67)	846.22 (682.35 to 1,030.75)	1,423.89 (992.27 to 1,967.44)	904.47 (651.47 to 1,249.62)	1,613.31 (1,107.83 to 2,293.09)
Upper respiratory infections	35.94 (18.29 to 67.91)	33.68 (15.42 to 64.55)	15.44 (6.34 to 30.32)	40.99 (19.40 to 78.29)	0.71 (0.40 to 1.16)	1.06 (0.50 to 1.96)	0.52 (0.22 to 1.01)	1.23 (0.57 to 2.29)
Otitis media	8.54 (4.05 to 18.05)	1.25 (0.57 to 2.61)	1.17 (0.55 to 2.43)	1.36 (0.61 to 2.89)	0.13 (0.07 to 0.25)	0.03 (0.01 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.05)
Meningitis	3,717.89 (2,781.98 to 5,041.58)	1,815.24 (1,258.02 to 2,530.85)	1,131.95 (741.23 to 1,645.15)	2,204.34 (1,486.82 to 3,094.73)	56.16 (42.49 to 72.92)	35.82 (25.94 to 47.79)	22.91 (15.99 to 32.18)	40.35 (29.34 to 54.08)
Pneumococcal meningitis	32.52 (19.81 to 51.98)	11.29 (6.36 to 17.91)	10.96 (6.13 to 17.35)	12.08 (6.82 to 19.49)	0.56 (0.35 to 0.82)	0.31 (0.19 to 0.53)	0.32 (0.19 to 0.56)	0.31 (0.19 to 0.52)
H influenzae type B meningitis	388.07 (282.17 to 544.93)	391.13 (222.79 to 669.40)	332.98 (199.68 to 560.97)	575.04 (297.15 to 1,047.69)	5.71 (4.27 to 7.71)	5.76 (3.71 to 9.11)	5.15 (3.45 to 7.84)	7.85 (4.51 to 13.72)
Meningococcal meningitis	506.65 (362.13 to 728.25)	202.07 (133.13 to 291.05)	117.23 (73.27 to 179.21)	232.67 (149.38 to 339.09)	7.76 (5.67 to 10.43)	4.44 (3.18 to 6.13)	2.72 (1.83 to 4.04)	4.80 (3.40 to 6.69)
Other meningitis	2,790.65 (2,077.09 to 3,776.46)	1,210.74 (784.22 to 1,695.58)	670.78 (406.01 to 1,014.75)	1,384.54 (890.56 to 1,927.98)	42.14 (31.51 to 55.23)	25.31 (17.77 to 33.71)	14.71 (9.54 to 21.45)	27.38 (19.00 to 36.65)
Encephalitis	1,015.86 (707.50 to 1,315.72)	994.52 (708.61 to 1,316.45)	859.00 (608.13 to 1,151.07)	1,127.93 (784.99 to 1,527.84)	16.41 (11.99 to 20.48)	20.22 (15.19 to 26.06)	18.10 (13.33 to 23.39)	22.05 (16.14 to 28.44)
Diphtheria	6.15 (3.58 to 9.79)	1.36 (0.71 to 2.43)	1.14 (0.63 to 1.96)	3.02 (1.15 to 6.62)	0.09 (0.05 to 0.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.08)
Whooping cough	307.17 (21.53 to 1,066.56)	161.39 (11.32 to 572.18)	84.19 (5.69 to 284.67)	947.17 (74.76 to 2,994.79)	3.64 (0.25 to 12.67)	1.92 (0.14 to 6.82)	1.01 (0.07 to 3.44)	11.20 (0.88 to 35.49)
Tetanus	51.70 (43.79 to 62.26)	5.29 (3.73 to 7.51)	4.74 (3.40 to 6.49)	9.29 (5.19 to 19.46)	0.84 (0.70 to 1.02)	0.09 (0.07 to 0.12)	0.09 (0.06 to 0.11)	0.14 (0.09 to 0.27)
Measles	28.79 (7.93 to 75.67)	13.71 (1.18 to 85.47)	9.99 (0.92 to 60.83)	50.59 (2.22 to 357.06)	0.34 (0.10 to 0.90)	0.16 (0.01 to 1.01)	0.12 (0.01 to 0.73)	0.60 (0.03 to 4.18)
Jordan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Varicella and herpes zoster	105.35 (62.67 to 164.55)	55.23 (31.35 to 96.07)	34.80 (19.77 to 60.49)	70.52 (38.63 to 126.44)	1.85 (1.25 to 2.60)	1.49 (0.94 to 2.32)	1.07 (0.67 to 1.67)	1.69 (1.06 to 2.64)
Neglected tropical diseases and malaria	202.95 (132.02 to 306.76)	144.04 (83.67 to 233.06)	128.42 (73.79 to 201.96)	157.61 (91.60 to 248.88)	5.23 (3.08 to 8.32)	4.52 (2.33 to 7.59)	4.11 (2.09 to 6.98)	4.76 (2.47 to 8.00)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	12.58 (6.78 to 19.79)	5.36 (2.94 to 9.48)	3.90 (2.11 to 6.88)	6.31 (3.42 to 11.01)	0.30 (0.16 to 0.46)	0.14 (0.08 to 0.26)	0.11 (0.06 to 0.20)	0.16 (0.09 to 0.29)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	125.50 (60.57 to 226.05)	94.84 (41.37 to 176.04)	83.52 (35.63 to 154.56)	100.68 (43.89 to 182.18)	3.86 (1.79 to 6.87)	3.58 (1.47 to 6.59)	3.24 (1.33 to 6.04)	3.70 (1.53 to 6.85)
Cysticercosis	3.22 (2.04 to 4.85)	1.02 (0.63 to 1.58)	0.91 (0.56 to 1.43)	1.06 (0.65 to 1.65)	0.07 (0.05 to 0.11)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.96 (0.41 to 1.76)	0.48 (0.16 to 0.99)	0.33 (0.11 to 0.68)	0.65 (0.22 to 1.37)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Intestinal nematode infections	8.56 (1.55 to 20.44)	7.19 (1.49 to 18.36)	6.55 (1.45 to 16.31)	8.13 (1.53 to 21.21)	0.12 (0.03 to 0.26)	0.11 (0.04 to 0.24)	0.10 (0.04 to 0.22)	0.12 (0.04 to 0.28)
Other neglected tropical diseases	52.12 (43.99 to 63.05)	35.16 (27.11 to 45.96)	33.21 (25.42 to 43.03)	40.78 (31.19 to 53.26)	0.86 (0.71 to 1.04)	0.64 (0.50 to 0.83)	0.62 (0.48 to 0.79)	0.73 (0.56 to 0.95)
Maternal disorders	3,863.34 (2,532.50 to 5,939.18)	2,648.98 (1,407.89 to 4,512.40)	1,839.39 (960.96 to 3,278.55)	3,224.51 (1,720.19 to 5,600.63)	70.40 (46.40 to 110.23)	48.87 (26.44 to 82.93)	33.98 (17.92 to 59.63)	59.38 (32.08 to 103.71)
Maternal hemorrhage	603.78 (364.34 to 1,008.27)	431.40 (202.40 to 801.42)	301.74 (138.65 to 565.90)	520.20 (241.90 to 1,015.48)	11.14 (6.68 to 18.68)	8.06 (3.81 to 15.01)	5.64 (2.61 to 10.73)	9.71 (4.51 to 18.47)
Maternal sepsis and other maternal infections	498.50 (295.82 to 808.48)	291.21 (141.71 to 574.53)	199.16 (91.98 to 383.90)	354.47 (166.85 to 688.02)	9.06 (5.43 to 14.91)	5.35 (2.63 to 10.27)	3.67 (1.68 to 7.18)	6.51 (3.01 to 13.52)
Maternal hypertensive disorders	390.68 (227.43 to 622.25)	284.28 (135.22 to 539.21)	192.75 (84.71 to 371.43)	344.55 (154.08 to 659.04)	7.06 (4.13 to 11.26)	5.21 (2.45 to 9.92)	3.54 (1.54 to 6.88)	6.31 (2.80 to 12.18)
Maternal obstructed labor and uterine rupture	259.39 (145.29 to 434.23)	180.49 (81.03 to 346.86)	116.32 (52.51 to 228.29)	220.87 (96.35 to 423.46)	4.77 (2.67 to 7.89)	3.36 (1.50 to 6.40)	2.17 (0.98 to 4.30)	4.10 (1.80 to 8.02)
Maternal abortion, miscarriage, and ectopic pregnancy	302.74 (165.79 to 511.12)	179.10 (83.38 to 350.33)	120.83 (55.10 to 243.63)	218.22 (96.42 to 437.01)	5.66 (3.14 to 9.64)	3.39 (1.58 to 6.68)	2.29 (1.03 to 4.55)	4.12 (1.81 to 8.14)
Indirect maternal deaths	425.04 (247.90 to 709.60)	317.22 (148.30 to 601.76)	211.98 (93.25 to 414.23)	392.88 (178.59 to 745.26)	7.59 (4.44 to 12.47)	5.72 (2.65 to 10.96)	3.83 (1.69 to 7.47)	7.07 (3.20 to 13.25)
Late maternal deaths	28.61 (11.31 to 56.01)	17.43 (6.37 to 38.90)	11.63 (4.05 to 25.94)	21.46 (7.48 to 48.78)	0.51 (0.20 to 1.01)	0.32 (0.11 to 0.71)	0.21 (0.07 to 0.47)	0.39 (0.14 to 0.90)

Maternal deaths aggravated by HIV/AIDS	0.04 (0.01 to 0.08)	0.15 (0.04 to 0.40)	0.08 (0.01 to 0.25)	0.20 (0.06 to 0.50)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	1,354.57 (852.24 to 2,161.38)	947.68 (472.91 to 1,700.46)	684.90 (326.96 to 1,282.19)	1,151.66 (549.41 to 2,118.30)	24.61 (15.34 to 39.55)	17.46 (8.68 to 31.20)	12.64 (6.05 to 23.72)	21.18 (10.17 to 38.53)
Jordan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	130,859.14 (101,142.92 to 169,303.12)	57,096.99 (40,249.56 to 81,961.24)	34,196.89 (24,059.15 to 49,409.81)	83,861.39 (58,715.31 to 119,762.71)	1,512.61 (1,169.25 to 1,956.82)	660.20 (465.50 to 947.39)	395.45 (278.22 to 571.55)	969.55 (679.18 to 1,384.72)
Neonatal preterm birth	79,644.82 (59,308.18 to 105,318.00)	30,454.89 (20,665.66 to 44,783.51)	17,051.24 (11,055.46 to 25,398.31)	48,453.00 (32,705.22 to 71,016.42)	920.23 (685.98 to 1,216.95)	351.94 (238.83 to 517.45)	197.05 (127.74 to 293.46)	559.87 (377.96 to 820.63)
Neonatal encephalopathy due to birth asphyxia and trauma	20,458.80 (13,663.89 to 29,215.98)	8,802.74 (4,868.39 to 14,652.12)	4,987.75 (2,783.27 to 8,500.60)	11,633.43 (6,585.56 to 19,556.42)	236.77 (158.04 to 338.10)	101.95 (56.44 to 169.51)	57.77 (32.28 to 98.42)	134.72 (76.32 to 226.63)
Neonatal sepsis and other neonatal infections	21,098.18 (14,376.09 to 31,264.35)	12,824.60 (7,435.62 to 20,461.66)	8,193.27 (4,754.43 to 13,242.62)	17,007.70 (9,634.32 to 28,224.27)	243.87 (166.24 to 361.40)	148.24 (85.96 to 236.52)	94.71 (54.95 to 153.07)	196.59 (111.42 to 326.20)
Hemolytic disease and other neonatal jaundice	1,896.95 (1,256.65 to 2,728.56)	556.45 (278.45 to 1,003.19)	339.21 (173.22 to 607.69)	759.83 (376.88 to 1,401.10)	21.93 (14.52 to 31.53)	6.44 (3.22 to 11.60)	3.92 (2.00 to 7.03)	8.79 (4.36 to 16.20)
Other neonatal disorders	7,760.38 (5,133.47 to 10,994.21)	4,458.31 (2,578.03 to 7,495.06)	3,625.42 (2,113.69 to 6,034.03)	6,007.42 (3,445.78 to 10,444.03)	89.81 (59.39 to 127.21)	51.64 (29.90 to 86.82)	41.99 (24.50 to 69.83)	69.57 (39.91 to 120.98)
Nutritional deficiencies	476.52 (355.38 to 630.32)	330.88 (257.61 to 433.82)	327.33 (257.29 to 418.83)	365.42 (277.47 to 490.27)	13.48 (11.20 to 16.38)	19.04 (13.15 to 25.94)	21.83 (15.39 to 29.25)	18.78 (12.61 to 25.69)
Protein-energy malnutrition	343.78 (244.12 to 469.96)	185.95 (132.37 to 259.91)	206.39 (149.83 to 278.00)	205.25 (142.77 to 292.35)	10.17 (8.28 to 12.36)	12.87 (7.96 to 18.98)	16.36 (10.51 to 23.06)	12.48 (7.53 to 18.30)
Iodine deficiency	16.14 (1.12 to 70.85)	20.33 (1.06 to 54.42)	17.73 (0.84 to 49.28)	22.97 (1.17 to 65.40)	0.37 (0.03 to 1.16)	1.04 (0.03 to 3.47)	1.01 (0.02 to 3.80)	1.08 (0.04 to 3.40)
Dietary iron deficiency	42.11 (32.23 to 54.72)	36.46 (25.75 to 52.07)	35.69 (25.56 to 50.36)	40.71 (28.24 to 58.88)	0.74 (0.58 to 0.95)	0.75 (0.53 to 1.03)	0.76 (0.54 to 1.05)	0.80 (0.57 to 1.12)
Other nutritional deficiencies	74.48 (54.59 to 102.50)	88.15 (64.72 to 120.12)	67.52 (48.06 to 92.81)	96.50 (70.14 to 132.70)	2.20 (1.71 to 2.86)	4.38 (3.02 to 6.06)	3.71 (2.52 to 5.14)	4.41 (2.99 to 6.17)
Other communicable, maternal, neonatal, and nutritional diseases	1,739.63 (1,323.10 to 2,670.00)	1,442.97 (1,087.30 to 1,934.23)	1,050.76 (771.63 to 1,437.75)	1,597.59 (1,207.17 to 2,162.94)	40.29 (31.61 to 52.97)	49.73 (38.98 to 62.64)	37.85 (29.23 to 48.43)	52.49 (40.94 to 67.55)
Sexually transmitted infections excluding HIV	269.83 (131.43 to 513.26)	82.23 (44.30 to 145.38)	58.27 (31.49 to 104.59)	96.05 (49.38 to 179.39)	3.72 (2.06 to 6.71)	1.36 (0.81 to 2.23)	1.02 (0.62 to 1.66)	1.54 (0.90 to 2.59)
Syphilis	223.54 (86.48 to 463.32)	52.02 (20.97 to 112.34)	32.36 (12.93 to 72.63)	63.80 (24.81 to 146.04)	2.80 (1.20 to 5.61)	0.71 (0.33 to 1.41)	0.45 (0.21 to 0.94)	0.86 (0.38 to 1.80)
Chlamydial infection	8.82 (4.28 to 14.07)	5.88 (2.82 to 9.85)	5.08 (2.43 to 8.56)	6.29 (2.97 to 10.50)	0.17 (0.09 to 0.28)	0.17 (0.07 to 0.20)	0.11 (0.06 to 0.18)	0.13 (0.07 to 0.21)
Gonococcal infection	23.99 (12.38 to 37.81)	15.63 (7.85 to 25.81)	13.41 (6.45 to 22.27)	16.66 (8.27 to 27.87)	0.48 (0.27 to 0.76)	0.34 (0.20 to 0.55)	0.30 (0.17 to 0.47)	0.36 (0.20 to 0.58)
Other sexually transmitted infections	13.48 (6.72 to 21.52)	8.70 (4.16 to 14.83)	7.42 (3.60 to 12.64)	9.31 (4.50 to 15.75)	0.26 (0.14 to 0.42)	0.31 (0.10 to 0.30)	0.16 (0.08 to 0.26)	0.19 (0.10 to 0.32)
Acute hepatitis	841.92 (659.27 to 1,072.83)	829.44 (589.34 to 1,113.41)	518.35 (352.00 to 735.56)	892.99 (659.63 to 1,200.97)	24.78 (18.98 to 31.65)	31.34 (22.86 to 41.70)	20.18 (13.94 to 28.24)	32.99 (24.10 to 43.99)

Acute hepatitis A	47.84 (7.68 to 96.79)	20.37 (6.72 to 43.71)	13.88 (4.68 to 30.12)	23.52 (7.45 to 50.70)	0.68 (0.19 to 1.26)	0.55 (0.20 to 1.24)	0.40 (0.14 to 0.90)	0.60 (0.22 to 1.30)
Acute hepatitis B	675.35 (499.88 to 879.49)	713.11 (488.47 to 975.44)	442.46 (292.96 to 638.73)	766.51 (533.27 to 1,052.41)	20.97 (15.50 to 27.35)	26.68 (18.64 to 36.45)	16.94 (11.33 to 24.38)	28.22 (19.89 to 38.36)
Acute hepatitis C	14.02 (9.23 to 20.55)	19.26 (11.72 to 30.32)	12.53 (7.21 to 20.36)	19.85 (12.27 to 30.70)	0.51 (0.33 to 0.76)	0.81 (0.50 to 1.25)	0.54 (0.32 to 0.85)	0.82 (0.51 to 1.25)
Acute hepatitis E	104.72 (73.69 to 144.91)	76.70 (46.08 to 123.51)	49.48 (29.09 to 82.77)	83.11 (50.16 to 131.44)	2.61 (1.70 to 3.80)	3.30 (1.88 to 5.49)	2.30 (1.27 to 3.85)	3.35 (1.92 to 5.47)
Other unspecified infectious diseases	627.88 (389.65 to 1,416.16)	531.30 (384.69 to 834.95)	474.14 (350.49 to 692.59)	608.54 (427.65 to 1,021.08)	11.79 (8.47 to 21.03)	17.02 (13.23 to 22.58)	16.65 (13.08 to 21.67)	17.96 (13.78 to 24.25)
Non-communicable diseases	514,804.80 (425,496.85 to 625,181.53)	861,260.72 (606,817.73 to 1,188,329.39)	564,813.46 (400,220.40 to 780,235.41)	1,081,495.91 (754,312.50 to 1,492,424.45)	19,351.58 (15,925.33 to 23,528.47)	43,911.49 (33,042.64 to 56,726.72)	30,863.92 (23,485.24 to 40,552.10)	52,983.74 (39,370.56 to 69,279.24)
Jordan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	114,059.17 (89,645.05 to 144,437.85)	201,187.94 (139,653.17 to 283,200.35)	156,819.01 (110,146.13 to 216,354.99)	221,764.89 (149,647.94 to 317,724.22)	3,743.97 (2,965.79 to 4,737.04)	8,288.10 (5,981.15 to 11,166.66)	6,686.83 (4,914.88 to 8,798.25)	8,899.67 (6,274.45 to 12,256.45)
Lip and oral cavity cancer	1,235.66 (915.41 to 1,616.05)	2,304.76 (1,288.38 to 4,146.81)	1,524.99 (915.55 to 2,502.94)	2,797.74 (1,498.01 to 5,092.79)	45.46 (34.60 to 59.17)	99.72 (59.42 to 169.11)	70.29 (46.34 to 107.54)	115.74 (66.14 to 202.65)
Nasopharynx cancer	859.57 (645.66 to 1,140.66)	1,655.57 (817.49 to 3,180.93)	923.77 (491.79 to 1,629.98)	2,085.78 (985.82 to 4,115.85)	24.38 (18.22 to 32.28)	55.49 (27.25 to 103.13)	31.65 (16.80 to 53.81)	68.46 (31.81 to 132.01)
Other pharynx cancer	462.15 (350.67 to 609.51)	655.68 (437.58 to 959.57)	652.05 (445.37 to 934.50)	696.68 (461.49 to 1,055.86)	16.45 (12.69 to 21.03)	27.35 (19.56 to 39.65)	28.79 (20.55 to 40.18)	28.77 (19.92 to 42.19)
Esophageal cancer	1,023.87 (770.65 to 1,344.17)	1,948.34 (995.80 to 3,485.21)	1,444.20 (826.78 to 2,384.66)	2,332.16 (1,135.47 to 4,326.33)	39.02 (29.80 to 50.42)	86.56 (47.24 to 147.86)	67.71 (41.36 to 107.39)	99.70 (51.93 to 178.91)
Stomach cancer	5,104.23 (3,925.53 to 6,495.93)	6,602.74 (4,353.78 to 9,503.53)	4,464.18 (3,007.37 to 6,335.99)	6,949.92 (4,609.02 to 10,122.21)	184.21 (143.89 to 231.95)	292.22 (206.92 to 399.57)	205.35 (146.46 to 276.71)	298.64 (209.34 to 409.66)
Colon and rectum cancer	11,971.83 (9,226.64 to 15,506.19)	24,864.71 (15,476.86 to 39,056.91)	19,457.84 (11,951.44 to 30,645.39)	26,006.95 (15,768.54 to 41,290.06)	448.39 (348.20 to 573.90)	1,102.93 (717.03 to 1,697.46)	895.02 (571.20 to 1,381.40)	1,126.77 (713.69 to 1,769.39)
Liver cancer	2,775.06 (2,078.84 to 3,607.06)	6,403.96 (3,619.89 to 10,870.07)	5,907.97 (3,534.49 to 9,506.57)	7,396.90 (3,963.51 to 13,053.29)	111.84 (84.66 to 144.97)	298.94 (177.91 to 494.99)	182.57 (118.57 to 453.94)	333.95 (191.07 to 564.50)
Liver cancer due to hepatitis B	1,087.07 (748.75 to 1,520.70)	2,316.04 (1,230.67 to 4,035.23)	2,111.52 (1,202.08 to 3,514.15)	2,685.58 (1,365.78 to 4,831.21)	38.66 (26.41 to 55.37)	95.97 (53.39 to 163.55)	90.89 (52.80 to 146.91)	108.08 (58.63 to 187.51)
Liver cancer due to hepatitis C	791.90 (538.90 to 1,111.08)	2,003.08 (1,112.89 to 3,497.36)	1,892.47 (1,093.72 to 3,199.16)	2,255.47 (1,202.55 to 4,030.31)	37.96 (26.36 to 52.62)	106.32 (61.77 to 176.60)	105.24 (63.90 to 169.06)	115.41 (65.61 to 195.00)
Liver cancer due to alcohol use	197.27 (113.44 to 315.78)	500.24 (220.85 to 1,005.24)	450.93 (212.59 to 869.07)	588.17 (251.14 to 1,206.01)	8.54 (5.01 to 13.72)	23.64 (11.12 to 40.94)	22.18 (11.14 to 40.94)	26.95 (12.09 to 54.31)
Liver cancer due to other causes	698.82 (457.94 to 999.90)	1,584.59 (782.72 to 2,970.77)	1,453.05 (762.59 to 2,587.93)	1,867.67 (887.13 to 3,635.14)	26.67 (17.07 to 38.84)	73.02 (35.65 to 134.45)	69.92 (35.99 to 122.71)	83.52 (39.48 to 159.09)
Gallbladder and biliary tract cancer	1,401.53 (1,054.34 to 1,854.58)	1,932.63 (1,435.89 to 2,529.63)	1,857.39 (1,360.61 to 2,471.24)	1,868.88 (1,403.47 to 2,433.21)	59.70 (45.67 to 77.71)	95.08 (73.78 to 119.81)	94.45 (72.28 to 120.97)	89.81 (70.03 to 113.02)
Pancreatic cancer	3,789.76 (2,867.32 to 4,963.43)	8,384.76 (5,371.39 to 12,442.69)	7,968.25 (5,198.57 to 11,608.69)	8,652.43 (5,461.39 to 13,177.42)	153.62 (117.60 to 196.38)	385.05 (258.70 to 548.39)	380.10 (260.77 to 534.14)	387.52 (258.92 to 560.22)

Larynx cancer	809.50 (557.11 to 1,115.27)	1,987.30 (747.21 to 4,350.11)	966.06 (432.14 to 1,930.93)	2,567.10 (5,600.35)	31.08 (21.92 to 42.53)	87.40 (36.99 to 185.90)	44.54 (22.01 to 86.45)	109.65 (44.55 to 238.86)
Tracheal, bronchus, and lung cancer	13,691.32 (10,001.07 to 18,210.98)	30,432.89 (14,509.73 to 55,996.91)	16,293.24 (8,791.61 to 27,555.93)	41,255.24 (18,828.56 to 76,514.85)	529.92 (392.88 to 701.47)	1,338.80 (672.61 to 2,361.82)	746.05 (423.45 to 1,219.47)	1,760.64 (850.84 to 3,216.34)
Malignant skin melanoma	341.80 (256.15 to 446.02)	546.21 (400.73 to 721.08)	666.54 (481.34 to 904.15)	516.76 (382.52 to 673.60)	10.79 (8.25 to 14.15)	21.90 (17.17 to 28.47)	27.80 (21.33 to 36.54)	20.14 (15.83 to 25.79)
Non-melanoma skin cancer	472.43 (359.74 to 617.77)	997.57 (767.16 to 1,284.59)	760.25 (555.59 to 993.28)	1,006.02 (775.19 to 1,278.91)	18.05 (14.16 to 23.31)	48.82 (39.93 to 58.80)	39.33 (30.68 to 48.36)	47.53 (38.68 to 57.09)
Breast cancer	15,759.97 (10,096.21 to 23,886.21)	25,275.54 (14,176.51 to 41,351.24)	19,896.02 (11,032.43 to 32,637.46)	27,075.35 (14,757.25 to 45,042.40)	479.89 (308.68 to 718.42)	910.68 (530.39 to 1,434.77)	731.33 (421.36 to 1,165.19)	959.90 (541.94 to 1,544.15)
Cervical cancer	1,349.94 (823.63 to 2,085.34)	1,826.27 (1,016.70 to 3,129.43)	1,317.28 (715.71 to 2,244.88)	1,933.59 (1,073.45 to 3,324.01)	43.36 (27.07 to 65.11)	69.10 (41.72 to 111.42)	51.06 (29.76 to 81.97)	71.55 (43.45 to 115.53)
Uterine cancer	1,172.71 (753.02 to 1,754.27)	2,371.58 (1,545.02 to 3,563.04)	1,943.14 (1,241.33 to 3,030.45)	2,443.15 (1,580.96 to 3,645.03)	46.08 (30.41 to 67.42)	108.55 (75.12 to 154.90)	91.14 (60.69 to 134.33)	109.60 (75.59 to 155.40)
Ovarian cancer	2,319.15 (1,531.13 to 3,494.30)	3,941.41 (2,229.26 to 6,384.44)	3,428.18 (1,910.06 to 5,509.22)	4,070.17 (2,216.52 to 6,730.90)	76.18 (50.19 to 111.28)	153.01 (88.49 to 239.75)	135.43 (77.01 to 213.66)	156.11 (87.67 to 252.62)
Prostate cancer	2,223.72 (1,345.89 to 3,208.24)	6,647.91 (4,172.85 to 9,270.31)	5,963.85 (3,622.36 to 8,458.92)	6,275.59 (3,936.06 to 8,633.48)	144.49 (89.65 to 204.43)	457.51 (296.85 to 599.64)	428.59 (278.34 to 569.68)	421.97 (272.20 to 557.38)
Testicular cancer	406.67 (270.68 to 592.82)	466.12 (277.09 to 727.45)	361.29 (205.38 to 568.07)	482.26 (285.80 to 733.20)	8.09 (5.36 to 11.65)	10.19 (6.39 to 15.37)	8.01 (4.89 to 12.11)	10.43 (6.64 to 15.64)

Jordan

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,509.01 (1,148.82 to 1,932.42)	3,113.83 (1,953.82 to 4,860.57)	2,999.83 (1,995.65 to 4,440.55)	3,084.89 (1,935.14 to 4,866.91)	51.75 (38.85 to 66.78)	132.02 (87.01 to 196.46)	132.80 (91.42 to 187.64)	127.00 (83.82 to 190.72)
Bladder cancer	2,403.90 (1,723.97 to 3,229.93)	5,758.65 (3,396.87 to 9,376.39)	4,642.79 (2,855.27 to 7,186.07)	6,143.53 (3,511.73 to 10,252.04)	115.55 (85.40 to 154.07)	310.39 (197.56 to 477.13)	264.32 (172.65 to 392.02)	321.08 (196.99 to 512.89)
Brain and nervous system cancer	7,612.46 (5,815.75 to 9,647.41)	11,651.40 (8,572.05 to 15,217.30)	10,343.88 (7,618.21 to 13,612.13)	11,724.35 (8,693.98 to 15,318.41)	177.09 (135.30 to 225.28)	353.07 (270.35 to 449.10)	325.11 (244.50 to 418.72)	344.03 (266.98 to 436.06)
Thyroid cancer	746.32 (553.02 to 984.76)	1,502.87 (933.46 to 2,248.63)	1,176.86 (723.48 to 1,722.34)	1,675.50 (1,017.34 to 2,547.39)	28.00 (20.91 to 36.38)	67.20 (43.52 to 98.56)	54.24 (34.83 to 80.84)	72.83 (46.25 to 109.23)
Mesothelioma	271.41 (191.91 to 374.09)	570.45 (412.54 to 770.45)	591.52 (420.36 to 814.33)	557.74 (409.98 to 739.64)	9.85 (7.09 to 13.48)	25.29 (18.96 to 32.12)	27.19 (19.93 to 35.15)	24.15 (18.22 to 30.37)
Hodgkin lymphoma	292.61 (204.42 to 392.33)	323.23 (214.99 to 459.46)	218.10 (134.98 to 312.16)	349.13 (234.21 to 486.99)	6.68 (4.68 to 8.94)	9.17 (6.21 to 12.64)	6.34 (4.06 to 8.77)	9.70 (6.63 to 13.03)
Non-Hodgkin lymphoma	8,726.34 (6,568.53 to 11,323.83)	14,497.91 (9,823.00 to 19,862.29)	12,028.89 (8,082.36 to 16,681.83)	14,962.46 (10,047.46 to 20,629.26)	239.95 (185.78 to 309.97)	508.51 (363.76 to 690.35)	436.14 (312.77 to 595.19)	511.19 (359.39 to 704.34)
Multiple myeloma	1,302.97 (976.23 to 1,755.36)	3,193.43 (2,208.55 to 4,530.82)	2,876.71 (1,992.79 to 4,098.60)	3,243.00 (2,238.09 to 4,703.60)	49.89 (37.92 to 66.46)	142.38 (101.54 to 198.53)	132.22 (94.43 to 186.25)	141.27 (99.67 to 198.62)
Leukemia	13,746.70 (10,793.56 to 17,206.17)	17,750.93 (12,173.22 to 25,049.80)	13,324.69 (8,899.17 to 18,686.39)	19,861.09 (13,429.81 to 28,350.68)	348.65 (267.74 to 441.21)	650.56 (456.79 to 894.44)	508.74 (354.29 to 697.58)	703.17 (480.89 to 974.08)
Acute lymphoid leukemia	641.32 (451.14 to 839.17)	588.53 (385.57 to 839.75)	449.13 (292.28 to 652.99)	647.35 (418.90 to 930.09)	11.04 (7.63 to 14.30)	13.11 (8.10 to 19.12)	10.16 (6.33 to 14.84)	14.20 (8.69 to 20.85)

Chronic lymphoid leukemia	133.83 (80.74 to 200.67)	169.69 (100.15 to 277.12)	142.17 (85.41 to 230.91)	187.81 (108.03 to 317.69)	3.62 (2.23 to 5.34)	5.68 (3.43 to 8.77)	4.91 (3.04 to 7.48)	6.11 (3.62 to 9.77)
Acute myeloid leukemia	839.75 (618.90 to 1,091.32)	1,194.99 (807.23 to 1,748.54)	1,070.98 (739.16 to 1,538.83)	1,278.94 (854.33 to 1,880.86)	17.78 (13.18 to 23.20)	34.34 (22.70 to 50.49)	31.74 (21.34 to 45.55)	35.77 (23.42 to 52.80)
Chronic myeloid leukemia	155.68 (80.53 to 221.30)	139.92 (79.13 to 230.85)	82.77 (44.44 to 133.89)	156.42 (85.70 to 261.86)	3.76 (2.25 to 5.25)	4.14 (2.48 to 6.52)	2.51 (1.44 to 3.91)	4.55 (2.74 to 7.17)
Other leukemia	11,976.12 (9,352.87 to 15,036.93)	15,657.79 (10,663.06 to 22,201.34)	11,579.64 (7,640.91 to 16,248.11)	17,590.56 (11,717.68 to 25,083.24)	312.45 (239.98 to 396.77)	593.29 (415.95 to 811.60)	459.43 (317.52 to 625.74)	642.55 (440.75 to 885.46)
Other neoplasms	10,276.59 (8,260.39 to 12,739.17)	13,579.29 (10,626.53 to 17,094.55)	12,819.14 (9,854.62 to 16,277.56)	13,750.53 (10,796.66 to 17,215.27)	245.56 (198.49 to 307.01)	439.71 (353.12 to 532.53)	434.86 (345.32 to 532.06)	428.36 (346.19 to 515.62)
Cardiovascular diseases	171,113.59 (134,832.05 to 215,437.89)	293,846.40 (169,415.00 to 490,877.86)	138,926.39 (87,990.20 to 227,705.65)	429,833.11 (245,000.05 to 709,695.34)	8,515.80 (6,841.56 to 10,507.24)	16,879.52 (11,836.04 to 26,380.83)	9,084.02 (6,312.05 to 14,267.12)	23,013.29 (15,188.35 to 35,154.31)
Rheumatic heart disease	1,319.44 (1,060.71 to 1,649.16)	883.75 (602.52 to 1,291.81)	596.41 (394.24 to 871.73)	977.29 (653.77 to 1,450.59)	35.59 (28.35 to 44.93)	34.45 (24.99 to 47.99)	24.50 (17.41 to 34.73)	35.58 (25.94 to 51.46)
Ischemic heart disease	101,348.08 (76,606.17 to 131,043.41)	161,325.20 (80,067.07 to 312,037.80)	64,464.21 (33,092.36 to 131,653.47)	255,638.45 (126,259.08 to 481,888.80)	4,868.78 (3,811.90 to 6,155.72)	8,690.67 (4,767.40 to 16,272.15)	4,006.76 (2,229.22 to 7,756.67)	12,893.35 (7,051.04 to 23,134.23)
Stroke	36,211.40 (28,055.05 to 46,759.22)	59,200.88 (31,958.97 to 121,173.30)	26,089.34 (14,542.61 to 56,150.31)	90,614.50 (48,303.46 to 183,404.61)	1,991.05 (1,572.91 to 2,518.07)	3,712.29 (2,158.24 to 8,052.60)	1,878.66 (1,061.69 to 4,193.18)	5,205.73 (2,967.53 to 10,681.65)
Ischemic stroke	22,474.71 (17,340.82 to 28,966.71)	38,016.17 (18,512.06 to 96,536.00)	18,102.16 (8,960.82 to 47,173.97)	55,512.28 (25,977.39 to 133,466.60)	1,425.72 (1,125.09 to 1,796.51)	2,667.69 (1,364.99 to 7,257.69)	1,434.05 (733.24 to 3,767.32)	3,596.48 (1,763.16 to 9,123.03)
Intracerebral hemorrhage	13,736.69 (10,578.12 to 17,720.86)	21,184.71 (11,210.34 to 38,597.52)	7,987.17 (4,362.27 to 14,979.38)	35,102.21 (17,214.90 to 64,547.78)	565.33 (439.01 to 724.07)	1,044.60 (594.21 to 1,809.53)	444.61 (250.86 to 781.56)	1,609.24 (855.42 to 2,997.04)
Hypertensive heart disease	18,065.38 (8,689.96 to 25,190.76)	44,563.15 (14,752.93 to 102,322.86)	28,732.98 (11,060.44 to 56,504.41)	52,943.06 (16,851.85 to 127,585.79)	1,041.16 (450.24 to 1,465.93)	2,922.10 (917.45 to 6,385.59)	2,034.80 (748.88 to 3,993.79)	3,339.09 (994.05 to 7,722.15)
Cardiomyopathy and myocarditis	1,374.83 (1,047.54 to 1,742.12)	1,943.74 (1,265.55 to 2,899.24)	1,373.86 (900.24 to 2,041.67)	1,998.55 (1,329.39 to 2,938.63)	38.42 (29.38 to 52.46)	76.42 (50.22 to 123.51)	56.27 (36.30 to 92.34)	75.41 (50.75 to 118.82)
Myocarditis	546.39 (393.49 to 725.67)	587.34 (412.12 to 820.36)	522.05 (366.00 to 730.90)	608.96 (426.46 to 851.97)	12.57 (9.47 to 16.44)	19.17 (14.57 to 26.18)	18.31 (13.77 to 26.01)	18.96 (14.51 to 25.65)

Jordan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	75.17 (48.60 to 107.36)	118.85 (76.10 to 180.28)	113.94 (71.20 to 176.92)	116.79 (75.46 to 174.94)	2.37 (1.64 to 3.46)	4.67 (3.05 to 7.52)	4.66 (2.95 to 8.20)	4.46 (2.96 to 6.99)
Other cardiomyopathy	753.27 (575.04 to 1,000.16)	1,237.55 (729.48 to 2,034.15)	737.87 (411.57 to 1,277.08)	1,272.80 (759.26 to 2,078.47)	23.48 (17.25 to 34.58)	52.58 (30.71 to 91.16)	33.30 (61.81)	51.99 (30.86 to 88.82)
Atrial fibrillation and flutter	900.05 (657.97 to 1,227.60)	2,504.56 (1,813.85 to 3,414.07)	2,187.26 (1,582.61 to 3,018.14)	2,449.19 (1,771.67 to 3,314.22)	80.38 (59.13 to 109.49)	237.83 (163.43 to 331.53)	221.96 (154.82 to 312.94)	224.00 (148.43 to 311.66)
Aortic aneurysm	1,642.04 (1,243.53 to 2,162.97)	3,237.46 (2,238.74 to 4,711.53)	2,358.31 (1,681.39 to 3,354.19)	3,255.18 (2,265.73 to 4,713.99)	71.79 (55.27 to 92.15)	168.89 (128.01 to 226.72)	135.51 (103.43 to 179.15)	164.04 (123.41 to 219.22)
Peripheral artery disease	49.21 (33.65 to 65.04)	172.74 (111.49 to 246.92)	158.12 (105.35 to 228.84)	177.41 (114.62 to 252.45)	3.96 (2.64 to 5.15)	15.50 (9.37 to 22.43)	15.59 (9.37 to 22.54)	15.05 (8.94 to 22.12)
Endocarditis	2,383.77 (1,822.16 to 3,125.22)	4,167.58 (2,830.29 to 5,947.63)	3,648.86 (2,481.27 to 5,210.51)	4,314.10 (2,912.36 to 6,119.44)	82.68 (62.25 to 109.63)	195.62 (135.37 to 288.95)	181.59 (124.08 to 268.97)	193.87 (133.67 to 283.58)

Other cardiovascular and circulatory diseases	7,819.40 (6,023.51 to 10,723.39)	15,847.35 (10,432.40 to 24,209.79)	9,317.04 (6,197.72 to 14,263.01)	17,465.38 (11,638.77 to 26,411.52)	301.99 (232.11 to 443.80)	825.75 (583.68 to 1,295.06)	528.39 (359.77 to 853.22)	866.19 (607.56 to 1,317.05)
Chronic respiratory diseases	13,733.96 (10,770.88 to 17,444.81)	28,709.92 (17,773.00 to 44,105.49)	20,615.03 (14,043.99 to 28,967.14)	35,396.42 (20,994.48 to 56,983.68)	651.90 (519.64 to 817.68)	1,642.54 (1,065.36 to 2,441.94)	1,251.87 (904.65 to 1,683.72)	1,930.36 (1,201.33 to 2,964.45)
Chronic obstructive pulmonary disease	7,482.24 (5,719.47 to 9,734.79)	18,995.92 (9,590.61 to 32,897.13)	10,404.45 (5,809.38 to 17,028.75)	25,162.92 (12,490.72 to 44,838.23)	406.39 (316.79 to 517.57)	1,145.86 (637.14 to 1,887.28)	690.32 (420.99 to 1,057.57)	1,431.13 (760.00 to 2,384.16)
Pneumoconiosis	26.05 (19.26 to 34.69)	34.97 (26.23 to 45.67)	31.37 (23.02 to 42.09)	35.38 (26.67 to 46.01)	1.20 (0.90 to 1.60)	2.11 (1.58 to 2.74)	1.93 (1.41 to 2.57)	2.07 (1.54 to 2.70)
Silicosis	2.69 (1.78 to 3.89)	2.84 (1.80 to 4.33)	1.74 (0.97 to 2.91)	2.92 (1.87 to 4.46)	0.16 (0.11 to 0.24)	0.20 (0.13 to 0.30)	0.13 (0.07 to 0.21)	0.20 (0.13 to 0.30)
Asbestosis	7.89 (5.77 to 10.68)	10.89 (7.57 to 14.80)	12.83 (8.79 to 17.79)	10.77 (7.57 to 14.58)	0.24 (0.18 to 0.33)	0.47 (0.33 to 0.64)	0.57 (0.40 to 0.77)	0.45 (0.32 to 0.61)
Coal workers pneumoconiosis	1.34 (0.79 to 2.00)	1.68 (0.90 to 3.02)	1.41 (0.67 to 2.84)	1.84 (1.04 to 3.27)	0.08 (0.05 to 0.12)	0.12 (0.06 to 0.20)	0.10 (0.05 to 0.20)	0.12 (0.07 to 0.21)
Other pneumoconiosis	14.13 (10.33 to 18.72)	19.55 (14.35 to 26.06)	15.39 (10.79 to 21.05)	19.85 (14.65 to 26.30)	0.71 (0.52 to 0.95)	1.33 (0.95 to 1.80)	1.12 (0.77 to 1.58)	1.30 (0.92 to 1.75)
Asthma	3,122.05 (2,414.09 to 4,059.64)	2,971.82 (1,624.40 to 5,180.03)	1,423.56 (718.15 to 2,581.82)	3,785.64 (2,085.16 to 6,700.13)	109.29 (83.00 to 142.46)	138.06 (79.04 to 239.65)	69.85 (36.73 to 122.40)	167.95 (95.62 to 286.58)
Interstitial lung disease and pulmonary sarcoidosis	2,472.62 (1,843.03 to 3,399.90)	5,484.85 (3,984.00 to 7,646.15)	7,628.23 (5,449.56 to 10,501.24)	5,127.78 (3,786.56 to 7,017.41)	110.90 (81.74 to 153.76)	296.19 (222.67 to 421.56)	430.20 (325.84 to 580.16)	268.46 (200.01 to 374.04)
Other chronic respiratory diseases	630.99 (383.78 to 927.56)	1,222.36 (620.17 to 2,132.10)	1,127.42 (553.61 to 1,900.20)	2,284.70 (645.65 to 2,219.95)	24.13 (12.60 to 37.13)	60.32 (28.31 to 101.49)	59.58 (27.03 to 99.68)	60.76 (28.53 to 103.40)
Cirrhosis and other chronic liver diseases	12,240.84 (9,468.71 to 15,927.64)	21,215.79 (15,971.91 to 27,502.33)	16,973.73 (12,379.12 to 22,785.41)	21,612.51 (16,212.84 to 28,083.00)	425.39 (325.49 to 558.30)	935.25 (740.58 to 1,165.07)	777.33 (600.87 to 998.11)	926.15 (741.92 to 1,153.10)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,653.31 (2,552.84 to 5,188.49)	6,901.11 (4,748.44 to 9,846.54)	5,591.06 (3,799.14 to 8,043.11)	6,958.08 (4,805.42 to 9,849.51)	137.33 (96.84 to 191.76)	310.60 (225.81 to 423.68)	260.20 (185.20 to 363.09)	306.04 (223.92 to 417.06)
Cirrhosis and other chronic liver diseases due to hepatitis C	3,910.69 (2,733.27 to 5,414.28)	7,716.11 (5,304.59 to 10,743.72)	6,149.14 (4,148.85 to 8,912.08)	7,802.18 (5,373.43 to 10,848.18)	144.58 (103.50 to 199.04)	340.07 (240.32 to 458.06)	279.72 (192.76 to 390.08)	336.39 (238.26 to 453.25)
Cirrhosis and other chronic liver diseases due to alcohol use	804.64 (569.00 to 1,127.99)	1,426.39 (1,001.25 to 1,997.77)	1,146.04 (779.82 to 1,618.43)	1,489.49 (1,046.00 to 2,061.79)	31.62 (22.85 to 43.86)	66.84 (49.68 to 88.76)	55.79 (40.63 to 75.51)	67.86 (50.81 to 90.62)
Cirrhosis and other chronic liver diseases due to other causes	3,872.20 (3,075.57 to 4,997.74)	5,172.19 (3,847.57 to 6,973.74)	4,087.48 (3,010.90 to 5,623.72)	5,362.76 (4,031.04 to 7,210.12)	111.86 (85.85 to 146.38)	217.73 (167.85 to 283.14)	181.63 (136.78 to 238.22)	215.86 (166.87 to 282.13)
Digestive diseases	8,341.53 (6,597.00 to 10,454.24)	14,054.98 (10,454.50 to 18,004.59)	11,482.47 (8,422.56 to 14,757.85)	14,782.84 (10,922.56 to 19,041.40)	345.73 (267.84 to 430.27)	814.72 (664.31 to 1,030.06)	703.09 (527.91 to 891.96)	822.85 (609.52 to 1,061.91)
Peptic ulcer disease	1,190.37 (913.65 to 1,533.87)	1,711.64 (1,173.75 to 2,390.88)	1,022.41 (686.87 to 1,482.61)	1,820.39 (1,255.93 to 2,522.91)	60.28 (46.03 to 75.99)	118.51 (79.81 to 166.18)	75.25 (51.30 to 109.35)	121.35 (81.45 to 172.14)

Jordan

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	31.12 (22.27 to 44.08)	50.91 (36.31 to 67.22)	37.43 (25.77 to 51.15)	53.04 (38.19 to 70.49)	1.01 (0.75 to 1.30)	2.42 (1.75 to 3.15)	1.92 (1.34 to 2.54)	2.38 (1.73 to 3.10)
Appendicitis	330.35 (244.76 to 451.65)	420.71 (297.33 to 566.30)	272.31 (180.79 to 384.79)	450.11 (320.21 to 609.70)	9.19 (7.00 to 12.00)	17.51 (12.88 to 22.46)	12.03 (8.47 to 16.52)	17.92 (13.26 to 23.00)

Jordan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	69,310.22 (55,406.96 to 85,556.76)	180,652.94 (97,550.31 to 367,123.93)	126,755.46 (66,166.16 to 274,782.82)	220,802.35 (120,369.29 to 415,794.83)	2,957.78 (2,373.73 to 3,660.09)	10,246.92 (5,620.79 to 20,480.36)	7,504.74 (3,889.36 to 16,455.68)	12,111.52 (6,627.07 to 22,550.97)
Diabetes mellitus	29,304.27 (22,482.29 to 37,261.67)	63,890.19 (40,199.34 to 95,918.34)	40,715.96 (25,454.97 to 61,435.74)	74,108.51 (45,725.54 to 110,192.51)	1,453.82 (1,137.94 to 1,813.83)	3,656.09 (2,383.32 to 5,264.96)	2,446.47 (1,600.41 to 3,451.83)	4,086.99 (2,608.05 to 5,895.61)
Acute glomerulonephritis	55.38 (45.65 to 71.03)	60.88 (45.92 to 82.08)	45.72 (33.44 to 63.51)	66.80 (49.96 to 91.34)	1.08 (0.87 to 1.37)	1.50 (1.13 to 2.06)	1.20 (0.87 to 1.67)	1.57 (1.18 to 2.13)
Chronic kidney disease	28,142.10 (22,083.58 to 36,130.24)	103,617.78 (25,613.35 to 290,274.55)	74,596.58 (18,077.03 to 226,817.76)	132,812.47 (33,991.24 to 330,531.05)	1,228.31 (990.00 to 1,537.70)	6,086.21 (1,404.49 to 16,601.68)	4,592.75 (1,070.09 to 13,591.75)	7,527.63 (1,890.71 to 18,099.09)
Chronic kidney disease due to diabetes mellitus	13,057.73 (10,038.15 to 17,088.04)	57,488.86 (12,571.86 to 164,225.43)	41,183.76 (9,044.43 to 130,446.85)	74,309.11 (17,077.08 to 189,097.28)	582.28 (457.62 to 741.85)	3,152.34 (681.92 to 8,720.18)	2,341.06 (506.10 to 7,219.09)	3,947.08 (901.63 to 9,890.23)
Chronic kidney disease due to hypertension	3,758.11 (2,858.21 to 4,906.56)	17,775.71 (3,907.29 to 51,819.34)	13,845.25 (3,092.51 to 42,307.84)	22,052.92 (5,164.52 to 56,948.50)	251.91 (197.23 to 322.01)	1,392.68 (335.11 to 3,953.30)	1,141.79 (275.40 to 3,511.54)	1,658.40 (420.53 to 4,137.92)
Chronic kidney disease due to glomerulonephritis	4,774.85 (3,664.39 to 6,168.78)	10,375.57 (3,464.06 to 28,315.73)	6,949.90 (2,321.13 to 20,131.04)	13,333.81 (4,483.72 to 32,279.29)	150.00 (115.58 to 197.56)	527.52 (133.43 to 1,499.40)	367.19 (91.00 to 1,117.57)	660.70 (181.44 to 1,655.93)
Chronic kidney disease due to other and unspecified causes	6,551.40 (4,928.66 to 8,497.99)	17,977.64 (5,124.72 to 47,992.79)	12,617.67 (3,601.01 to 36,756.82)	23,116.63 (6,665.72 to 57,936.75)	244.12 (182.83 to 320.60)	1,013.67 (244.56 to 2,796.94)	742.71 (177.34 to 2,180.85)	1,261.45 (316.26 to 3,075.77)
Urinary diseases and male infertility	1,549.13 (1,262.67 to 1,930.95)	2,707.48 (2,225.83 to 3,217.96)	2,142.05 (1,691.98 to 2,701.53)	2,674.51 (2,210.01 to 3,277.80)	68.24 (54.92 to 84.52)	176.72 (139.27 to 215.40)	150.93 (119.57 to 188.18)	164.91 (127.65 to 202.31)
Urinary tract infections	1,266.74 (1,025.80 to 1,576.14)	2,322.91 (1,909.70 to 2,852.65)	1,877.29 (1,473.69 to 2,367.71)	2,273.50 (1,875.09 to 2,804.38)	57.76 (46.67 to 71.99)	155.70 (120.53 to 191.95)	135.24 (106.48 to 170.52)	144.17 (108.56 to 179.40)
Urolithiasis	69.16 (49.12 to 104.25)	106.59 (71.36 to 172.56)	72.58 (45.81 to 120.01)	109.78 (74.22 to 175.82)	1.61 (1.14 to 2.67)	3.57 (2.39 to 6.36)	2.64 (1.67 to 4.89)	3.46 (2.37 to 6.03)
Other urinary diseases	213.23 (156.37 to 290.57)	277.97 (195.52 to 385.37)	192.18 (130.31 to 286.16)	291.23 (207.69 to 404.37)	8.87 (6.13 to 12.61)	17.46 (11.47 to 25.47)	13.05 (8.25 to 19.48)	17.27 (11.25 to 24.99)
Gynecological diseases	23.59 (14.34 to 35.97)	25.18 (13.91 to 42.13)	12.79 (6.53 to 23.21)	27.76 (14.89 to 46.60)	0.48 (0.29 to 0.73)	0.56 (0.32 to 0.90)	0.29 (0.15 to 0.51)	0.61 (0.34 to 0.98)
Uterine fibroids	0.55 (0.28 to 1.24)	0.52 (0.26 to 1.06)	0.32 (0.15 to 0.66)	0.58 (0.28 to 1.20)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Polycystic ovarian syndrome	1.85 (0.87 to 4.07)	1.22 (0.50 to 2.80)	0.44 (0.15 to 1.16)	1.44 (0.57 to 3.30)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.01 (0.00 to 0.04)	0.03 (0.01 to 0.07)
Endometriosis	0.55 (0.17 to 1.63)	0.67 (0.20 to 1.98)	0.36 (0.10 to 1.03)	0.75 (0.22 to 2.24)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Genital prolapse	0.79 (0.37 to 1.57)	0.69 (0.33 to 1.40)	0.36 (0.16 to 0.73)	0.78 (0.37 to 1.59)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Other gynecological diseases	19.85 (11.48 to 30.85)	22.08 (11.62 to 37.55)	11.32 (5.61 to 20.82)	24.22 (12.55 to 41.08)	0.40 (0.24 to 0.62)	0.48 (0.27 to 0.79)	0.25 (0.13 to 0.45)	0.52 (0.28 to 0.87)
Hemoglobinopathies and hemolytic anemias	2,861.15 (2,184.28 to 3,933.55)	2,822.10 (1,984.11 to 4,030.15)	1,889.22 (1,288.79 to 2,800.73)	3,048.46 (2,156.69 to 4,318.87)	58.27 (44.83 to 79.58)	85.17 (64.65 to 117.23)	60.47 (44.14 to 85.44)	88.26 (66.95 to 121.00)
Thalassemias	225.00 (30.93 to 576.34)	83.91 (12.48 to 224.42)	72.36 (12.25 to 185.34)	92.72 (13.56 to 253.74)	2.75 (0.39 to 7.07)	1.06 (0.17 to 2.78)	0.92 (0.17 to 2.36)	1.16 (0.18 to 3.15)

Sickle cell disorders	1,988.12 (1,214.59 to 2,939.25)	1,666.41 (925.05 to 2,655.95)	1,085.73 (587.87 to 1,813.17)	1,830.05 (1,019.76 to 2,856.37)	31.13 (18.76 to 46.72)	30.28 (16.34 to 50.68)	20.03 (10.38 to 34.25)	32.81 (17.68 to 54.24)
G6PD deficiency	405.45 (168.14 to 802.44)	683.00 (337.47 to 1,256.89)	441.68 (208.51 to 817.16)	732.72 (359.62 to 1,328.34)	9.90 (4.87 to 17.55)	9.90 (13.49 to 38.79)	15.76 (8.67 to 26.16)	24.91 (14.19 to 40.06)
Other hemoglobinopathies and hemolytic anemias	242.58 (160.14 to 368.95)	388.78 (272.12 to 568.98)	289.45 (198.55 to 431.73)	392.97 (276.22 to 587.80)	14.49 (10.75 to 19.75)	30.15 (21.64 to 40.73)	23.76 (17.07 to 32.64)	29.37 (20.50 to 40.25)
Endocrine, metabolic, blood, and immune disorders	7,374.60 (5,489.87 to 9,156.09)	7,529.33 (5,813.74 to 9,633.25)	7,353.12 (5,683.37 to 9,530.00)	8,063.84 (6,214.82 to 10,412.03)	147.59 (118.31 to 182.98)	240.66 (190.54 to 337.90)	252.64 (198.42 to 358.27)	241.56 (192.15 to 327.92)
Jordan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,175.03 (2,300.52 to 4,372.65)	4,807.86 (3,373.54 to 7,073.20)	4,135.33 (2,866.62 to 6,180.21)	4,784.51 (3,353.76 to 7,081.07)	67.20 (48.59 to 92.59)	133.62 (98.08 to 191.84)	118.58 (87.40 to 173.69)	128.94 (95.47 to 183.28)
Rheumatoid arthritis	111.64 (79.35 to 160.71)	242.87 (158.93 to 355.14)	141.59 (83.38 to 219.39)	260.65 (176.75 to 388.18)	3.32 (2.24 to 4.98)	10.83 (6.70 to 17.11)	6.63 (3.83 to 10.56)	11.15 (7.11 to 17.61)
Other musculoskeletal disorders	3,063.39 (2,208.52 to 4,206.30)	4,564.99 (3,179.11 to 6,834.44)	3,993.74 (2,754.50 to 6,000.28)	4,523.86 (3,160.96 to 6,714.33)	63.88 (46.12 to 88.24)	122.79 (90.46 to 178.01)	111.96 (82.27 to 162.45)	117.79 (85.92 to 170.31)
Other non-communicable diseases	97,175.84 (77,460.74 to 123,624.26)	61,967.34 (46,482.32 to 82,622.24)	34,868.74 (25,507.17 to 47,565.43)	75,394.63 (57,893.35 to 100,470.48)	1,218.64 (985.75 to 1,527.67)	987.12 (769.90 to 1,254.87)	630.91 (477.99 to 826.21)	1,129.99 (886.97 to 1,451.69)
Congenital birth defects	95,144.33 (75,055.32 to 121,406.66)	57,880.59 (42,789.99 to 78,076.20)	31,469.91 (22,238.38 to 44,001.56)	71,326.81 (53,751.22 to 96,295.18)	1,140.84 (912.71 to 1,444.88)	726.25 (543.84 to 974.15)	400.64 (286.06 to 552.50)	886.58 (671.70 to 1,181.98)
Neural tube defects	1,119.11 (727.03 to 1,775.60)	306.01 (172.23 to 570.17)	140.59 (72.61 to 264.96)	400.35 (220.86 to 766.90)	13.29 (8.74 to 20.90)	3.83 (2.23 to 6.96)	1.77 (0.96 to 3.25)	4.96 (2.81 to 9.22)
Congenital heart anomalies	43,553.98 (33,670.24 to 57,012.91)	25,082.94 (17,714.78 to 34,280.77)	11,661.08 (7,594.64 to 17,555.75)	30,956.01 (22,464.71 to 41,863.56)	523.42 (406.95 to 678.67)	315.39 (227.36 to 424.73)	147.76 (97.19 to 220.48)	385.61 (283.34 to 515.84)
Orofacial clefts	341.34 (153.50 to 742.12)	157.12 (59.37 to 395.28)	56.82 (20.85 to 145.52)	214.53 (83.26 to 528.57)	3.95 (1.78 to 8.59)	1.82 (0.69 to 4.57)	0.66 (0.24 to 1.68)	2.49 (0.97 to 6.12)
Down syndrome	5,542.55 (3,969.79 to 7,818.77)	4,170.21 (2,989.36 to 5,982.15)	3,990.04 (2,921.07 to 5,649.47)	4,949.98 (3,473.23 to 7,189.34)	70.29 (52.03 to 96.72)	58.36 (42.76 to 81.14)	56.60 (42.04 to 78.28)	68.04 (49.43 to 97.19)
Other chromosomal abnormalities	2,064.24 (1,359.01 to 3,276.15)	1,863.19 (1,138.51 to 3,076.86)	1,326.93 (807.83 to 2,162.76)	2,304.21 (1,400.20 to 3,778.38)	24.47 (16.26 to 38.44)	22.60 (14.20 to 36.66)	16.16 (9.94 to 26.01)	27.81 (17.02 to 45.07)
Congenital musculoskeletal and limb anomalies	2,198.49 (1,537.89 to 3,187.06)	1,581.57 (1,021.60 to 2,341.95)	857.08 (540.85 to 1,327.32)	1,922.64 (1,244.22 to 2,853.10)	26.33 (18.57 to 37.72)	19.72 (12.90 to 28.72)	10.76 (6.86 to 16.49)	23.77 (15.63 to 34.81)
Urogenital congenital anomalies	3,006.15 (2,083.42 to 4,616.87)	1,759.55 (1,156.42 to 2,791.59)	1,041.24 (663.97 to 1,626.43)	2,144.40 (1,393.78 to 3,427.29)	37.04 (26.38 to 55.66)	25.40 (17.70 to 38.34)	15.44 (10.24 to 23.33)	30.06 (20.82 to 45.69)
Digestive congenital anomalies	6,286.94 (1,274.89 to 9,366.58)	3,639.33 (772.05 to 6,143.84)	1,810.90 (376.38 to 3,106.34)	4,612.36 (950.72 to 7,708.76)	72.99 (14.96 to 108.67)	42.49 (9.20 to 71.62)	21.17 (4.51 to 36.23)	53.78 (11.40 to 89.78)
Other congenital birth defects	31,031.54 (23,159.69 to 41,362.65)	19,320.66 (13,315.45 to 27,638.54)	10,585.32 (7,066.28 to 15,674.51)	23,822.33 (16,760.56 to 34,387.59)	369.05 (277.08 to 490.39)	236.65 (164.25 to 334.21)	130.32 (87.88 to 190.77)	290.06 (205.49 to 412.97)
Skin and subcutaneous diseases	1,307.57 (883.96 to 2,210.80)	3,804.05 (2,597.44 to 6,470.94)	3,211.39 (2,178.49 to 5,523.18)	3,720.12 (2,517.53 to 6,272.32)	69.40 (45.66 to 115.53)	257.58 (165.85 to 415.58)	228.09 (146.32 to 368.52)	239.38 (154.62 to 391.74)
Cellulitis	174.22 (99.68 to 306.74)	578.34 (309.17 to 1,022.45)	548.74 (296.38 to 939.98)	556.37 (298.79 to 985.02)	6.95 (3.39 to 12.10)	30.53 (14.40 to 52.33)	30.64 (14.08 to 49.88)	28.20 (13.36 to 47.93)

	1,199.33 (737.06 to 1,735.33)	615.63 (321.07 to 992.81)	423.03 (214.50 to 672.12)	745.00 (378.10 to 1,217.77)	15.37 (9.50 to 21.84)	8.33 (4.49 to 13.06)	5.78 (3.03 to 9.00)	9.97 (5.22 to 15.98)
Unintentional suffocation	3,015.92 (2,339.30 to 4,059.55)	2,601.08 (1,829.66 to 3,905.99)	1,727.98 (1,175.03 to 2,663.95)	2,895.83 (2,038.72 to 4,255.62)	52.80 (39.93 to 76.41)	60.01 (43.07 to 92.70)	41.86 (29.06 to 65.47)	64.24 (46.66 to 100.24)
Other exposure to mechanical forces	1,789.10 (1,404.74 to 2,271.14)	1,799.61 (1,335.65 to 2,434.69)	1,477.77 (1,080.75 to 2,019.92)	1,928.09 (1,424.63 to 2,612.83)	38.49 (30.13 to 49.90)	55.38 (42.20 to 73.19)	47.81 (36.05 to 64.05)	56.81 (43.48 to 75.70)
Adverse effects of medical treatment	779.51 (565.03 to 1,040.16)	707.29 (479.28 to 1,038.40)	531.48 (350.07 to 801.22)	811.60 (535.15 to 1,212.56)	13.74 (10.26 to 18.83)	17.53 (12.52 to 24.99)	14.24 (10.14 to 20.56)	18.83 (13.47 to 27.14)
Animal contact	345.74 (250.63 to 478.85)	297.78 (195.94 to 448.66)	227.81 (150.92 to 347.57)	346.92 (226.18 to 527.94)	6.06 (4.44 to 8.82)	7.31 (5.11 to 11.28)	6.14 (4.27 to 9.62)	7.91 (5.47 to 12.26)
Venomous animal contact	433.77 (279.70 to 591.51)	409.50 (259.39 to 646.05)	303.67 (187.28 to 474.26)	464.68 (283.95 to 730.93)	7.69 (5.04 to 10.89)	10.22 (6.57 to 15.96)	8.10 (5.10 to 12.69)	10.91 (6.97 to 16.77)
Non-venomous animal contact	5,683.35 (4,475.26 to 7,684.68)	4,138.64 (3,174.39 to 5,895.25)	3,657.04 (2,797.95 to 5,211.84)	4,530.83 (3,397.42 to 6,476.20)	90.80 (71.56 to 122.82)	88.98 (70.39 to 118.38)	83.88 (66.51 to 110.02)	92.19 (72.28 to 123.82)
Foreign body	4,137.49 (3,202.71 to 5,458.85)	2,917.90 (2,215.45 to 4,036.25)	2,412.93 (1,819.84 to 3,356.85)	3,213.29 (2,430.85 to 4,447.80)	63.00 (49.66 to 82.76)	60.98 (48.69 to 80.10)	53.94 (42.08 to 70.41)	63.14 (50.25 to 83.59)
Pulmonary aspiration and foreign body in airway	1,545.86 (1,092.40 to 2,651.72)	1,220.74 (830.72 to 2,012.14)	1,244.12 (848.56 to 2,016.43)	1,317.54 (891.89 to 2,201.18)	27.80 (20.05 to 46.11)	28.00 (20.24 to 42.51)	29.94 (21.98 to 43.80)	29.05 (21.10 to 45.29)
Foreign body in other body part	788.12 (580.49 to 1,156.16)	724.23 (479.91 to 1,184.05)	461.00 (290.93 to 775.30)	823.84 (535.69 to 1,355.02)	15.58 (11.08 to 24.63)	18.40 (12.28 to 31.40)	12.17 (7.85 to 21.23)	20.29 (13.63 to 35.64)
Environmental heat and cold exposure	4,411.47 (3,217.05 to 5,587.31)	2,865.44 (1,907.34 to 4,025.20)	1,353.68 (786.85 to 2,123.43)	3,188.85 (2,159.70 to 4,453.16)	74.33 (55.99 to 95.32)	74.33 (38.00 to 76.40)	55.62 (16.18 to 40.77)	60.76 (42.56 to 82.07)
Other unintentional injuries	36,337.68 (18,554.56 to 34,711.03)	26,182.29 (17,648.26 to 37,460.03)	19,625.46 (12,640.38 to 27,143.28)	27,428.03 (18,154.82 to 39,554.80)	496.24 (354.05 to 651.31)	496.24 (394.94 to 803.09)	575.87 (295.66 to 599.73)	436.88 (407.04 to 831.05)
Self-harm and interpersonal violence								

Jordan

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	10,645.51 (7,598.21 to 14,984.85)	14,077.81 (9,575.59 to 21,631.23)	10,913.79 (7,362.83 to 16,607.43)	14,757.03 (10,015.72 to 22,639.08)	217.96 (157.95 to 304.57)	335.75 (237.79 to 486.82)	267.19 (188.43 to 382.58)	346.13 (244.62 to 502.41)
Self-harm by firearm	641.24 (416.39 to 1,193.84)	590.59 (362.96 to 1,071.01)	409.38 (249.04 to 730.63)	626.31 (380.04 to 1,142.58)	13.61 (9.05 to 24.88)	15.11 (9.82 to 25.10)	10.88 (7.07 to 17.69)	15.67 (10.12 to 26.71)
Self-harm by other specified means	10,004.26 (7,150.20 to 14,048.94)	13,487.22 (9,192.39 to 20,746.22)	10,504.41 (7,065.72 to 15,934.74)	14,130.72 (9,615.88 to 21,649.79)	204.35 (148.20 to 282.18)	320.64 (226.71 to 466.53)	256.30 (180.85 to 369.73)	330.46 (233.69 to 480.85)
Interpersonal violence	15,692.17 (8,234.90 to 21,168.30)	12,104.48 (5,730.22 to 17,737.13)	8,111.67 (3,904.48 to 11,955.09)	12,671.00 (5,967.88 to 18,644.15)	278.28 (148.32 to 376.37)	240.12 (117.53 to 344.64)	163.69 (81.05 to 236.47)	248.00 (121.50 to 354.58)
Physical violence by firearm	8,838.40 (4,656.89 to 12,831.51)	6,874.62 (3,376.60 to 10,732.40)	4,326.45 (2,065.45 to 6,851.66)	7,145.24 (3,455.49 to 11,032.21)	160.30 (85.59 to 231.16)	136.11 (67.50 to 208.46)	86.64 (42.64 to 133.16)	140.04 (68.87 to 214.35)
Physical violence by sharp object	3,418.22 (1,167.91 to 5,170.71)	2,879.15 (958.44 to 4,552.91)	1,964.07 (682.90 to 3,132.61)	2,977.25 (979.28 to 4,684.60)	59.96 (21.40 to 89.43)	55.40 (19.61 to 85.40)	38.29 (14.35 to 59.31)	56.63 (20.08 to 87.70)
Physical violence by other means	3,435.54 (1,627.51 to 4,623.32)	2,350.71 (1,060.22 to 3,442.03)	1,821.15 (823.16 to 2,651.80)	2,548.51 (1,137.67 to 3,729.99)	58.02 (27.82 to 78.97)	48.60 (21.78 to 69.36)	38.76 (17.70 to 55.85)	51.32 (23.25 to 73.94)
Forces of nature, conflict and terrorism, and executions and police conflict	76,702.05 (17,591.25 to 136,425.19)	777.63 (0.00 to 23,787.38)	758.30 (0.00 to 23,227.15)	804.49 (0.00 to 24,618.93)	1,277.79 (293.06 to 2,272.73)	15.47 (0.00 to 450.29)	15.41 (0.00 to 447.84)	15.69 (0.00 to 457.08)

Exposure to forces of nature	0.00 (0.00 to 0.00)	394.03 (17,543.12 to 136,375.56)	384.28 (0.00 to 892.86)	407.76 (0.00 to 953.72)	0.00 (0.00 to 0.00)	8.24 (0.00 to 19.25)	8.22 (0.00 to 19.10)	8.33 (0.00 to 19.53)
Conflict and terrorism	76,650.80 (17,543.12 to 136,375.56)	383.59 (0.00 to 661.90)	374.03 (0.00 to 650.74)	396.73 (0.00 to 684.07)	1,276.95 (292.26 to 2,271.92)	7.24 (0.00 to 12.84)	7.18 (0.00 to 12.87)	7.36 (0.00 to 12.99)
Executions and police conflict	51.25 (42.62 to 64.51)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.84 (0.69 to 1.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Kuwait								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	233,618.24 (181,869.80 to 296,327.41)	510,182.74 (287,711.56 to 913,124.91)	407,936.21 (232,390.18 to 712,638.04)	686,101.92 (375,606.23 to 1,223,777.06)	6,747.29 (5,235.02 to 8,562.92)	25,624.51 (15,244.97 to 42,884.87)	21,614.39 (12,780.71 to 35,633.97)	32,700.63 (19,492.03 to 54,212.77)
Communicable, maternal, neonatal, and nutritional diseases	28,226.53 (21,643.79 to 36,747.47)	37,619.85 (21,536.86 to 64,222.98)	30,180.67 (17,209.60 to 49,878.85)	46,743.75 (26,621.09 to 79,681.53)	584.79 (465.61 to 719.24)	1,882.25 (1,204.15 to 2,826.78)	1,697.51 (1,032.20 to 2,353.14)	2,300.11 (1,393.89 to 3,362.65)
HIV/AIDS and tuberculosis	871.54 (720.58 to 1,056.84)	1,055.68 (616.72 to 1,793.82)	887.18 (515.51 to 1,448.94)	1,632.05 (979.39 to 2,616.30)	23.89 (19.02 to 29.57)	52.85 (29.72 to 89.89)	45.24 (25.85 to 75.16)	76.57 (44.13 to 125.90)
Tuberculosis	551.92 (401.16 to 730.25)	852.40 (398.85 to 1,586.60)	702.21 (325.62 to 1,260.53)	1,260.02 (615.18 to 2,254.90)	18.20 (13.44 to 23.64)	48.37 (24.98 to 85.30)	41.02 (21.55 to 70.78)	68.59 (35.73 to 116.78)
HIV/AIDS	319.62 (280.21 to 373.12)	203.27 (159.98 to 257.25)	184.97 (144.14 to 236.16)	372.03 (299.05 to 458.24)	5.69 (5.05 to 6.49)	4.48 (3.41 to 5.61)	4.22 (3.15 to 5.31)	7.98 (6.14 to 9.94)
Diarrhea, lower respiratory, and other common infectious diseases	12,094.46 (9,614.12 to 15,025.29)	27,663.35 (15,783.79 to 46,996.10)	22,618.83 (13,012.29 to 37,116.42)	33,737.56 (19,161.53 to 56,539.88)	375.98 (297.66 to 470.57)	1,699.32 (1,075.28 to 2,528.46)	1,458.14 (930.75 to 2,134.42)	1,963.63 (1,234.72 to 2,981.93)
Diarrheal diseases	433.60 (299.19 to 626.35)	434.15 (167.46 to 1,049.90)	426.69 (170.37 to 1,045.43)	419.92 (136.12 to 1,214.83)	6.62 (4.93 to 8.97)	20.92 (9.32 to 45.19)	22.36 (9.81 to 49.03)	17.54 (6.60 to 42.82)
Intestinal infectious diseases	606.36 (195.74 to 1,329.31)	722.22 (230.46 to 1,718.80)	752.69 (242.90 to 1,779.15)	658.73 (186.33 to 1,655.84)	9.53 (3.05 to 21.47)	12.94 (3.97 to 30.16)	13.67 (4.29 to 32.53)	11.62 (3.34 to 28.92)
Typhoid fever	534.35 (172.59 to 1,212.81)	661.11 (210.23 to 1,583.55)	699.20 (219.09 to 1,674.17)	583.15 (168.86 to 1,472.46)	8.35 (2.67 to 19.25)	11.79 (3.70 to 27.45)	12.65 (3.95 to 29.75)	10.22 (3.01 to 25.53)
Paratyphoid fever	71.89 (20.90 to 179.15)	61.01 (13.64 to 159.96)	53.39 (12.33 to 132.36)	75.47 (17.00 to 195.20)	1.18 (0.34 to 2.92)	1.14 (0.26 to 2.99)	1.01 (0.23 to 2.57)	1.40 (0.32 to 3.67)
Other intestinal infectious diseases	0.11 (0.04 to 0.26)	0.10 (0.03 to 0.28)	0.10 (0.03 to 0.28)	0.11 (0.03 to 0.31)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	10,082.59 (8,035.19 to 12,591.11)	25,641.97 (14,433.55 to 43,664.01)	20,639.85 (11,771.09 to 34,099.31)	31,618.06 (17,599.80 to 53,147.90)	342.30 (209.63 to 427.17)	1,641.12 (1,026.62 to 2,450.45)	1,399.07 (894.96 to 2,043.94)	1,906.65 (1,185.61 to 2,883.78)
Upper respiratory infections	3.58 (1.75 to 6.94)	4.84 (0.93 to 15.76)	3.97 (0.81 to 11.74)	6.78 (1.46 to 18.74)	0.08 (0.04 to 0.13)	0.19 (0.04 to 0.52)	0.16 (0.04 to 0.43)	0.25 (0.06 to 0.65)
Otitis media	0.33 (0.17 to 0.63)	0.08 (0.04 to 0.14)	0.08 (0.04 to 0.15)	0.08 (0.04 to 0.14)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	648.55 (481.04 to 839.85)	437.11 (207.69 to 831.16)	386.63 (185.56 to 705.19)	571.73 (272.96 to 1,061.28)	11.86 (8.69 to 15.40)	13.28 (7.66 to 21.14)	12.14 (7.01 to 18.85)	16.26 (9.24 to 25.69)
Pneumococcal meningitis	3.29 (2.35 to 4.44)	3.00 (1.84 to 5.00)	3.02 (1.84 to 5.13)	3.04 (1.88 to 5.14)	0.07 (0.05 to 0.09)	0.11 (0.07 to 0.16)	0.11 (0.07 to 0.17)	0.10 (0.07 to 0.16)
H influenzae type B meningitis	49.40 (35.06 to 66.46)	78.99 (36.91 to 173.27)	74.30 (35.25 to 160.55)	109.72 (45.52 to 258.80)	0.87 (0.63 to 1.13)	1.62 (0.98 to 2.78)	1.60 (0.98 to 2.72)	1.93 (1.06 to 3.71)

	22.48 (17.95 to 27.99)	28.07 (17.76 to 44.00)	28.08 (17.86 to 44.65)	27.87 (17.82 to 43.55)	0.40 (0.31 to 0.50)	0.59 (0.38 to 0.92)	0.60 (0.38 to 0.95)	0.58 (0.37 to 0.90)
Other neglected tropical diseases								
Maternal disorders	276.34 (167.15 to 425.25)	233.04 (63.78 to 639.38)	212.18 (58.98 to 569.54)	272.87 (74.74 to 732.84)	5.27 (3.17 to 8.12)	4.58 (1.28 to 12.50)	4.18 (1.17 to 11.13)	5.36 (1.49 to 14.41)
Maternal hemorrhage	58.61 (32.06 to 99.68)	46.91 (12.13 to 129.06)	43.01 (11.61 to 119.25)	54.38 (14.82 to 152.25)	1.12 (0.62 to 1.91)	0.92 (0.24 to 2.58)	0.85 (0.23 to 2.35)	1.07 (0.29 to 2.96)
Maternal sepsis and other maternal infections	51.29 (28.76 to 81.84)	37.93 (10.38 to 100.35)	34.55 (9.59 to 88.87)	44.41 (12.20 to 116.58)	0.99 (0.55 to 1.58)	0.76 (0.22 to 2.05)	0.70 (0.20 to 1.82)	0.89 (0.26 to 2.32)
Maternal hypertensive disorders	39.87 (22.07 to 65.68)	32.45 (7.70 to 91.62)	29.45 (7.47 to 81.53)	38.17 (9.31 to 106.12)	0.75 (0.41 to 1.25)	0.62 (0.15 to 1.78)	0.57 (0.14 to 1.61)	0.73 (0.18 to 2.12)
Maternal obstructed labor and uterine rupture	12.10 (6.16 to 19.75)	9.68 (2.23 to 27.84)	8.67 (2.00 to 23.51)	11.63 (2.72 to 32.58)	0.23 (0.12 to 0.38)	0.19 (0.05 to 0.55)	0.17 (0.04 to 0.46)	0.23 (0.05 to 0.63)
Maternal abortion, miscarriage, and ectopic pregnancy	30.23 (17.35 to 49.04)	28.40 (7.54 to 73.57)	25.87 (6.64 to 67.14)	33.93 (8.99 to 91.24)	0.60 (0.34 to 0.97)	0.59 (0.16 to 1.50)	0.54 (0.14 to 1.41)	0.70 (0.18 to 1.80)
Indirect maternal deaths	40.34 (22.88 to 65.49)	36.46 (8.31 to 107.05)	32.74 (7.74 to 95.31)	43.20 (10.21 to 128.00)	0.75 (0.42 to 1.22)	0.69 (0.16 to 2.09)	0.62 (0.15 to 1.82)	0.82 (0.19 to 2.43)
Late maternal deaths	3.52 (1.69 to 6.39)	2.50 (0.60 to 7.21)	2.25 (0.53 to 6.43)	2.96 (0.70 to 8.22)	0.07 (0.03 to 0.12)	0.07 (0.01 to 0.14)	0.04 (0.01 to 0.12)	0.06 (0.01 to 0.16)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	40.39 (22.34 to 64.26)	38.71 (10.22 to 111.42)	35.64 (9.63 to 98.37)	44.18 (12.53 to 121.65)	0.77 (0.42 to 1.24)	0.75 (0.20 to 2.17)	0.70 (0.18 to 1.87)	0.86 (0.23 to 2.39)
Kuwait								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	13,660.59 (9,046.99 to 19,930.96)	7,650.04 (3,088.24 to 17,775.31)	5,514.87 (2,108.77 to 12,423.52)	9,937.33 (3,865.71 to 21,872.53)	157.98 (104.62 to 230.51)	88.48 (35.71 to 205.54)	63.80 (24.39 to 143.60)	114.94 (44.70 to 252.95)
Neonatal preterm birth	11,181.15 (7,375.57 to 16,367.73)	5,677.39 (2,220.25 to 13,417.07)	3,809.78 (1,428.65 to 8,748.80)	7,456.90 (2,899.35 to 16,677.89)	129.27 (85.27 to 189.23)	65.64 (25.66 to 155.15)	44.05 (16.52 to 101.16)	86.21 (33.51 to 192.81)
Neonatal encephalopathy due to birth asphyxia and trauma	1,263.87 (801.40 to 1,979.09)	788.69 (292.72 to 1,888.27)	651.35 (239.44 to 1,524.38)	1,069.51 (395.48 to 2,443.59)	14.65 (9.29 to 22.93)	9.15 (3.39 to 21.95)	7.55 (2.78 to 17.67)	12.40 (4.59 to 28.27)
Neonatal sepsis and other neonatal infections	570.78 (326.62 to 1,006.28)	515.67 (174.84 to 1,203.92)	440.90 (148.10 to 1,036.05)	656.20 (219.20 to 1,565.84)	6.60 (3.78 to 11.63)	5.96 (2.02 to 15.10)	5.10 (1.71 to 11.98)	7.59 (2.53 to 18.12)
Hemolytic disease and other neonatal jaundice	29.25 (14.45 to 55.06)	17.49 (5.19 to 48.43)	14.84 (4.35 to 41.64)	22.94 (6.81 to 64.16)	0.34 (0.17 to 0.64)	0.20 (0.06 to 0.56)	0.17 (0.05 to 0.48)	0.27 (0.08 to 0.74)
Other neonatal disorders	615.54 (360.77 to 978.76)	650.80 (255.75 to 1,680.67)	597.99 (235.06 to 1,512.04)	731.77 (285.18 to 1,901.26)	7.12 (4.17 to 11.33)	7.53 (2.96 to 19.42)	6.92 (2.72 to 17.48)	8.47 (3.30 to 21.98)
Nutritional deficiencies	40.78 (32.08 to 52.17)	41.55 (22.27 to 78.33)	41.34 (22.02 to 77.03)	41.65 (22.62 to 79.66)	0.77 (0.61 to 0.97)	1.59 (1.00 to 2.48)	1.65 (1.01 to 2.61)	1.50 (0.94 to 2.39)
Protein-energy malnutrition	19.22 (13.34 to 26.23)	15.59 (8.61 to 31.15)	15.99 (8.69 to 31.46)	14.66 (8.02 to 29.92)	0.34 (0.26 to 0.45)	0.66 (0.40 to 1.07)	0.72 (0.41 to 1.17)	0.57 (0.34 to 0.97)
Iodine deficiency	1.99 (0.17 to 7.00)	3.28 (0.28 to 9.51)	3.21 (0.27 to 9.17)	3.40 (0.34 to 9.85)	0.04 (0.01 to 0.10)	0.14 (0.01 to 0.38)	0.15 (0.01 to 0.39)	0.14 (0.01 to 0.36)

Dietary iron deficiency	9.64 (7.09 to 12.62)	12.23 (6.21 to 22.27)	12.26 (6.22 to 22.51)	12.02 (6.17 to 22.31)	0.18 (0.13 to 0.23)	0.30 (0.15 to 0.54)	0.31 (0.16 to 0.56)	0.29 (0.16 to 0.52)
Other nutritional deficiencies	9.93 (7.32 to 13.02)	10.45 (4.63 to 19.15)	9.88 (4.31 to 17.65)	11.58 (5.16 to 20.86)	0.22 (0.16 to 0.28)	0.48 (0.23 to 0.81)	0.48 (0.23 to 0.82)	0.49 (0.24 to 0.83)
Other communicable, maternal, neonatal, and nutritional diseases	1,258.62 (620.17 to 2,740.80)	947.06 (454.93 to 1,798.56)	877.13 (431.76 to 1,580.07)	1,093.31 (517.88 to 2,048.74)	20.47 (12.33 to 37.67)	34.80 (19.60 to 54.84)	33.87 (19.08 to 54.05)	37.50 (20.46 to 59.65)
Sexually transmitted infections excluding HIV	835.23 (226.31 to 2,335.13)	200.00 (39.44 to 729.61)	169.40 (34.99 to 592.80)	254.09 (50.59 to 890.80)	10.13 (3.00 to 27.67)	3.02 (0.87 to 9.16)	2.65 (0.78 to 7.69)	3.67 (1.02 to 11.30)
Syphilis	808.54 (198.35 to 2,303.93)	174.86 (24.96 to 692.80)	145.14 (20.99 to 559.60)	227.13 (33.58 to 854.34)	9.54 (2.37 to 27.01)	2.20 (0.38 to 8.34)	1.85 (0.33 to 6.71)	2.83 (0.54 to 10.17)
Chlamydial infection	5.31 (3.10 to 8.20)	4.92 (1.92 to 9.65)	4.75 (1.84 to 9.04)	5.28 (2.10 to 10.20)	0.12 (0.07 to 0.18)	0.16 (0.07 to 0.29)	0.16 (0.07 to 0.29)	0.16 (0.07 to 0.29)
Gonococcal infection	13.94 (8.19 to 21.75)	13.47 (5.35 to 27.27)	13.03 (5.05 to 25.43)	14.39 (5.67 to 28.93)	0.32 (0.19 to 0.49)	0.46 (0.20 to 0.84)	0.45 (0.19 to 0.82)	0.47 (0.20 to 0.85)
Other sexually transmitted infections	7.45 (4.39 to 11.56)	6.75 (2.74 to 13.53)	6.48 (2.51 to 12.88)	7.29 (2.87 to 14.38)	0.16 (0.10 to 0.25)	0.20 (0.08 to 0.38)	0.19 (0.08 to 0.37)	0.21 (0.09 to 0.39)
Acute hepatitis	210.91 (142.72 to 299.86)	327.30 (148.14 to 612.73)	290.93 (128.84 to 549.68)	413.86 (195.22 to 735.93)	5.41 (3.60 to 7.80)	11.44 (5.38 to 21.09)	10.26 (4.78 to 18.31)	14.29 (7.02 to 24.56)
Acute hepatitis A	8.17 (2.06 to 16.41)	5.98 (1.40 to 17.14)	5.34 (1.26 to 14.90)	7.23 (1.75 to 20.02)	0.12 (0.04 to 0.22)	0.17 (0.04 to 0.50)	0.16 (0.03 to 0.45)	0.20 (0.05 to 0.55)
Acute hepatitis B	175.64 (114.72 to 257.08)	285.96 (129.17 to 544.20)	254.01 (112.81 to 483.37)	362.58 (169.43 to 664.02)	4.70 (3.06 to 6.92)	9.95 (4.64 to 18.20)	8.90 (4.12 to 16.06)	12.48 (6.13 to 21.77)
Acute hepatitis C	4.14 (2.51 to 6.63)	8.56 (3.82 to 17.11)	7.70 (3.32 to 15.36)	10.67 (5.12 to 20.48)	0.12 (0.07 to 0.20)	0.35 (0.15 to 0.62)	0.30 (0.13 to 0.57)	0.40 (0.20 to 0.76)
Acute hepatitis E	22.96 (15.57 to 33.17)	26.79 (11.25 to 52.43)	23.88 (9.53 to 47.76)	33.38 (14.14 to 63.38)	0.47 (0.29 to 0.72)	1.00 (0.42 to 1.98)	0.91 (0.38 to 1.85)	1.20 (0.51 to 2.30)
Other unspecified infectious diseases	212.49 (154.82 to 274.88)	419.77 (237.98 to 702.58)	416.81 (234.23 to 689.34)	425.36 (240.78 to 713.00)	4.93 (3.58 to 6.18)	20.35 (12.21 to 30.84)	20.96 (12.31 to 33.00)	19.54 (11.95 to 29.58)
Non-communicable diseases	159,462.60 (123,592.33 to 203,668.73)	426,432.93 (231,405.91 to 802,603.29)	346,181.95 (193,440.56 to 631,692.79)	577,867.09 (298,156.83 to 1,093,982.89)	5,247.41 (4,044.77 to 6,688.17)	22,444.05 (12,854.91 to 38,422.02)	19,069.50 (11,130.85 to 32,503.58)	28,846.48 (16,343.20 to 49,259.28)
Kuwait								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	31,734.71 (24,024.52 to 40,452.41)	103,218.21 (59,451.15 to 170,371.47)	94,802.95 (54,347.84 to 158,733.40)	118,182.40 (67,909.60 to 192,036.81)	1,061.69 (802.71 to 1,346.57)	4,917.21 (3,066.21 to 7,577.11)	4,570.68 (2,794.38 to 7,136.65)	5,511.96 (3,377.81 to 8,517.67)
Lip and oral cavity cancer	330.85 (244.77 to 429.68)	1,022.84 (541.04 to 1,781.97)	899.44 (485.40 to 1,562.21)	1,209.22 (627.71 to 2,175.31)	11.34 (8.51 to 14.68)	46.36 (27.09 to 74.24)	41.23 (24.48 to 66.01)	54.06 (31.54 to 88.94)
Nasopharynx cancer	176.02 (127.42 to 242.34)	503.33 (233.43 to 977.12)	428.00 (207.99 to 849.21)	629.32 (297.57 to 1,212.74)	5.03 (3.61 to 6.92)	17.99 (8.83 to 32.59)	15.32 (7.62 to 28.25)	22.56 (11.08 to 41.74)
Other pharynx cancer	148.08 (109.08 to 194.51)	520.78 (301.79 to 857.52)	521.94 (299.76 to 874.79)	494.89 (291.03 to 807.07)	5.16 (3.82 to 6.66)	25.20 (15.93 to 38.41)	25.60 (16.03 to 39.32)	23.35 (15.08 to 34.83)
Esophageal cancer	477.49 (346.27 to 638.86)	1,927.15 (947.94 to 3,425.74)	1,657.16 (859.76 to 2,848.86)	2,104.80 (997.23 to 3,798.46)	18.27 (13.45 to 24.08)	97.48 (51.77 to 162.83)	84.68 (46.40 to 137.19)	105.10 (54.83 to 178.02)

Stomach cancer	1,181.33 (879.21 to 1,555.74)	2,700.29 (1,532.46 to 4,497.87)	2,445.90 (1,386.53 to 4,110.09)	3,155.56 (1,768.80 to 5,313.81)	43.48 (32.83 to 56.60)	137.48 (84.77 to 208.34)	126.20 (78.00 to 191.55)	156.72 (97.67 to 239.44)
Colon and rectum cancer	3,032.55 (2,241.86 to 3,984.06)	9,914.04 (5,195.38 to 17,014.39)	8,972.21 (4,582.21 to 15,900.10)	11,357.74 (6,018.08 to 19,961.00)	112.90 (84.31 to 148.09)	510.65 (290.91 to 836.83)	468.89 (263.38 to 774.66)	570.31 (326.71 to 924.84)
Liver cancer	1,846.84 (1,343.86 to 2,477.48)	10,371.04 (5,109.99 to 18,634.51)	9,705.18 (4,871.09 to 17,605.08)	11,438.78 (5,495.48 to 21,339.00)	71.22 (52.57 to 94.35)	515.46 (278.27 to 859.13)	490.74 (269.81 to 826.48)	552.34 (289.74 to 943.87)
Liver cancer due to hepatitis B	724.13 (478.44 to 1,039.63)	3,526.65 (1,603.33 to 7,184.20)	3,283.71 (1,549.70 to 6,644.59)	3,893.47 (1,708.99 to 7,813.25)	25.27 (16.71 to 36.40)	156.39 (76.59 to 292.37)	147.71 (72.59 to 279.21)	168.59 (79.77 to 319.27)
Liver cancer due to hepatitis C	538.57 (357.57 to 760.57)	3,564.63 (1,776.51 to 6,582.47)	3,352.76 (1,716.91 to 6,056.99)	3,844.78 (1,852.36 to 7,153.38)	23.70 (16.20 to 32.79)	196.94 (105.80 to 336.42)	188.76 (101.61 to 321.41)	205.66 (106.86 to 353.87)
Liver cancer due to alcohol use	125.39 (70.73 to 207.45)	743.84 (315.57 to 1,585.58)	694.02 (300.68 to 1,492.70)	821.47 (332.47 to 1,781.60)	5.05 (2.96 to 8.18)	36.42 (16.19 to 72.78)	34.46 (15.55 to 69.45)	39.26 (16.97 to 80.73)
Liver cancer due to other causes	458.75 (278.69 to 683.57)	2,535.92 (1,055.14 to 4,982.11)	2,374.68 (993.22 to 4,545.21)	2,879.06 (1,188.36 to 5,833.49)	17.20 (10.39 to 25.51)	125.71 (57.25 to 235.17)	119.81 (55.05 to 227.05)	138.84 (61.50 to 217.34)
Gallbladder and biliary tract cancer	391.13 (284.77 to 519.49)	1,207.62 (736.90 to 1,962.58)	1,219.39 (729.63 to 2,034.24)	1,199.69 (747.60 to 1,866.93)	15.50 (11.48 to 20.36)	63.23 (42.41 to 92.33)	64.77 (42.00 to 96.36)	61.14 (41.77 to 86.30)
Pancreatic cancer	1,602.51 (1,189.89 to 2,138.38)	6,960.95 (3,892.79 to 11,888.67)	6,978.69 (3,865.61 to 11,925.79)	7,220.80 (4,023.81 to 12,486.22)	61.76 (46.40 to 80.49)	345.84 (211.96 to 551.12)	350.67 (213.01 to 565.82)	352.49 (215.76 to 571.87)
Larynx cancer	215.68 (152.86 to 297.09)	706.21 (304.58 to 1,510.38)	536.04 (247.97 to 1,092.27)	997.80 (400.06 to 2,233.42)	8.42 (6.02 to 11.57)	35.40 (16.17 to 74.06)	26.90 (13.18 to 52.85)	49.41 (20.65 to 106.16)
Tracheal, bronchus, and lung cancer	3,088.86 (2,225.00 to 4,192.78)	12,822.10 (6,192.80 to 24,658.60)	9,057.74 (4,477.10 to 16,663.37)	18,644.43 (8,462.50 to 38,380.53)	122.15 (89.25 to 164.06)	641.18 (331.98 to 1,189.62)	453.77 (243.25 to 805.38)	921.10 (445.38 to 1,786.50)
Malignant skin melanoma	138.12 (93.03 to 226.75)	387.40 (225.81 to 687.80)	415.81 (238.50 to 764.52)	343.22 (204.66 to 611.89)	3.99 (2.72 to 6.55)	16.23 (10.22 to 27.79)	17.65 (11.10 to 31.54)	14.01 (9.11 to 24.29)
Non-melanoma skin cancer	112.06 (80.51 to 155.51)	357.77 (213.09 to 560.59)	342.01 (198.76 to 544.93)	399.90 (244.37 to 612.34)	4.14 (3.04 to 5.62)	18.83 (12.42 to 27.10)	18.28 (11.59 to 26.70)	20.48 (14.06 to 28.56)
Breast cancer	4,559.91 (2,827.20 to 6,784.02)	12,417.28 (5,654.20 to 24,285.69)	11,739.31 (5,252.24 to 23,262.17)	14,341.47 (6,424.01 to 27,538.69)	146.17 (92.66 to 214.47)	530.66 (268.40 to 952.63)	508.52 (251.61 to 939.28)	599.19 (300.78 to 1,062.59)
Cervical cancer	472.85 (295.82 to 717.69)	1,076.13 (489.74 to 2,099.05)	999.37 (460.27 to 1,931.94)	1,255.06 (588.17 to 2,419.92)	14.86 (9.41 to 22.19)	46.72 (23.36 to 84.34)	43.89 (21.85 to 80.36)	53.36 (27.20 to 93.44)
Uterine cancer	492.91 (311.17 to 730.36)	1,879.96 (931.27 to 3,477.25)	1,823.43 (900.22 to 3,421.22)	1,999.36 (1,011.27 to 3,523.29)	19.65 (12.70 to 29.10)	97.74 (54.21 to 162.82)	96.39 (53.19 to 164.86)	100.86 (56.69 to 162.16)
Ovarian cancer	848.48 (535.67 to 1,243.83)	2,977.17 (1,374.37 to 5,568.74)	2,814.75 (1,286.13 to 5,373.10)	3,296.12 (1,508.14 to 6,138.75)	28.33 (18.24 to 41.11)	137.15 (67.75 to 246.57)	130.88 (63.30 to 239.78)	148.63 (72.56 to 266.00)
Prostate cancer	600.49 (397.17 to 879.33)	3,121.58 (1,984.78 to 4,734.76)	3,101.91 (1,949.16 to 4,838.58)	3,240.33 (2,094.24 to 4,839.77)	34.19 (23.13 to 48.89)	217.45 (145.98 to 306.90)	219.37 (143.10 to 315.15)	220.04 (151.06 to 302.90)
Testicular cancer	67.87 (42.75 to 101.44)	90.91 (42.99 to 174.62)	86.93 (40.63 to 162.64)	101.71 (49.45 to 184.02)	1.46 (0.92 to 2.19)	2.59 (1.32 to 4.59)	2.50 (1.27 to 4.39)	2.84 (1.51 to 4.97)

Kuwait

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	649.56 (490.88 to 856.72)	2,257.15 (1,334.93 to 3,630.25)	2,279.98 (1,325.63 to 3,735.59)	2,222.24 (1,337.73 to 3,525.36)	20.25 (15.14 to 26.81)	101.15 (62.69 to 151.43)	103.84 (63.78 to 155.98)	97.08 (61.40 to 142.38)

Mycarditis	470.45 (338.94 to 649.01)	598.59 (303.80 to 1,131.86)	592.81 (299.40 to 1,123.47)	621.98 (321.16 to 1,161.52)	9.55 (6.86 to 13.17)	18.08 (10.17 to 30.88)	18.26 (10.16 to 31.53)	18.13 (10.35 to 30.77)
Kuwait								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	61.81 (38.01 to 95.74)	129.83 (67.79 to 223.64)	131.44 (67.97 to 234.76)	130.27 (69.40 to 219.24)	1.90 (1.16 to 2.87)	5.87 (3.41 to 9.20)	6.00 (3.43 to 9.64)	5.75 (3.37 to 8.85)
Other cardiomyopathy	541.08 (377.53 to 804.09)	994.35 (496.97 to 1,900.72)	863.01 (431.38 to 1,613.15)	1,287.27 (646.41 to 2,420.93)	15.56 (11.09 to 22.46)	46.44 (25.23 to 81.05)	41.22 (22.15 to 71.76)	57.96 (31.45 to 99.95)
Atrial fibrillation and flutter	239.63 (170.86 to 324.18)	1,546.13 (979.77 to 2,210.43)	1,485.91 (949.86 to 2,095.52)	1,565.17 (1,021.63 to 2,204.72)	17.52 (12.99 to 23.31)	136.60 (91.56 to 184.54)	135.56 (89.65 to 185.22)	132.42 (91.20 to 178.12)
Aortic aneurysm	621.01 (443.47 to 841.49)	1,684.71 (978.51 to 2,747.22)	1,513.63 (902.61 to 2,443.15)	1,852.91 (1,089.40 to 3,047.47)	22.72 (16.68 to 29.93)	90.82 (57.56 to 133.48)	85.02 (54.88 to 122.82)	95.59 (62.26 to 139.39)
Peripheral artery disease	15.20 (10.28 to 21.88)	101.70 (59.43 to 163.30)	99.21 (57.22 to 157.98)	112.65 (66.16 to 175.65)	0.98 (0.65 to 1.41)	8.57 (5.18 to 13.02)	8.66 (5.15 to 13.12)	8.95 (5.38 to 13.31)
Endocarditis	741.42 (492.39 to 1,033.16)	2,169.58 (1,075.51 to 3,850.32)	2,099.63 (1,049.78 to 3,775.64)	2,257.82 (1,140.71 to 3,936.65)	23.57 (15.12 to 33.11)	119.51 (64.03 to 199.49)	118.61 (63.06 to 200.79)	119.00 (64.26 to 194.15)
Other cardiovascular and circulatory diseases	3,114.13 (2,357.66 to 4,004.17)	8,129.34 (4,288.26 to 14,085.06)	6,958.86 (3,764.12 to 11,776.06)	10,030.24 (5,353.29 to 17,306.22)	100.83 (76.17 to 130.56)	447.37 (269.43 to 703.05)	399.21 (240.67 to 612.56)	524.42 (309.52 to 810.48)
Chronic respiratory diseases	3,310.57 (2,524.00 to 4,269.89)	11,767.18 (6,512.16 to 19,731.87)	10,624.01 (6,064.57 to 17,353.51)	13,713.12 (7,294.20 to 23,556.06)	128.91 (98.27 to 163.49)	673.78 (412.22 to 1,041.25)	624.89 (382.40 to 948.90)	755.99 (446.23 to 1,207.91)
Chronic obstructive pulmonary disease	1,443.32 (1,053.28 to 1,901.20)	5,315.04 (2,477.79 to 11,243.15)	4,189.51 (1,834.39 to 8,344.65)	7,644.96 (3,301.06 to 15,634.62)	63.20 (46.99 to 81.52)	316.97 (156.63 to 580.99)	246.82 (120.33 to 449.23)	427.46 (202.70 to 800.42)
Pneumoconiosis	8.23 (5.71 to 11.17)	32.12 (19.15 to 50.05)	32.57 (18.39 to 52.55)	32.00 (19.52 to 48.48)	0.36 (0.26 to 0.48)	2.06 (1.34 to 2.91)	2.15 (1.32 to 3.22)	1.95 (1.33 to 2.71)
Silicosis	0.51 (0.31 to 0.73)	1.83 (0.85 to 3.61)	1.75 (0.75 to 3.53)	2.11 (1.02 to 3.69)	0.03 (0.02 to 0.04)	0.13 (0.06 to 0.24)	0.13 (0.06 to 0.24)	0.14 (0.08 to 0.24)
Asbestosis	3.89 (2.57 to 5.37)	13.30 (6.74 to 24.06)	14.17 (6.91 to 26.25)	12.04 (6.04 to 21.29)	0.11 (0.08 to 0.15)	0.51 (0.29 to 0.84)	0.55 (0.30 to 0.94)	0.45 (0.26 to 0.74)
Coal workers pneumoconiosis	0.25 (0.15 to 0.38)	1.58 (0.67 to 3.01)	1.59 (0.61 to 3.19)	1.60 (0.74 to 2.90)	0.01 (0.01 to 0.02)	0.11 (0.05 to 0.21)	0.12 (0.05 to 0.23)	0.11 (0.05 to 0.20)
Other pneumoconiosis	3.57 (2.40 to 5.05)	15.41 (9.59 to 22.78)	15.06 (8.79 to 22.86)	16.25 (10.03 to 23.38)	0.20 (0.14 to 0.28)	1.31 (0.86 to 1.95)	1.36 (0.84 to 2.19)	1.25 (0.84 to 1.81)
Asthma	765.91 (566.50 to 1,003.00)	1,229.28 (514.15 to 2,665.91)	951.77 (384.70 to 2,083.64)	1,775.16 (786.23 to 3,636.70)	25.00 (18.49 to 33.31)	69.01 (31.27 to 136.55)	55.59 (25.00 to 110.13)	93.88 (45.01 to 180.11)
Interstitial lung disease and pulmonary sarcoidosis	604.66 (417.86 to 826.02)	3,752.23 (2,392.52 to 5,703.35)	4,220.14 (2,593.16 to 6,668.22)	3,014.69 (1,960.76 to 4,543.01)	26.63 (18.75 to 35.83)	232.93 (156.32 to 323.43)	266.68 (174.21 to 381.73)	181.00 (124.30 to 252.56)
Other chronic respiratory diseases	488.45 (300.91 to 731.56)	1,238.51 (600.62 to 2,197.92)	1,230.02 (576.11 to 2,217.36)	1,246.31 (615.40 to 2,211.09)	13.73 (8.34 to 20.80)	52.81 (27.77 to 88.86)	53.65 (27.30 to 91.43)	51.70 (27.89 to 85.35)
Cirrhosis and other chronic liver diseases	4,267.83 (3,130.37 to 5,786.28)	10,961.77 (6,126.13 to 18,476.05)	10,584.40 (5,812.29 to 18,138.46)	11,969.24 (6,826.17 to 19,671.22)	137.81 (101.74 to 184.76)	474.62 (282.99 to 734.88)	463.25 (273.77 to 727.08)	507.49 (319.09 to 770.97)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,446.44 (977.10 to 2,068.88)	3,719.79 (2,013.03 to 6,382.42)	3,602.87 (1,877.95 to 6,144.67)	4,051.12 (2,232.15 to 6,719.52)	47.20 (32.34 to 65.82)	159.18 (93.89 to 254.05)	155.65 (89.68 to 249.54)	170.04 (101.75 to 263.43)

Cirrhosis and other chronic liver diseases due to hepatitis C	1,630.82 (1,102.15 to 2,400.30)	4,378.54 (2,321.42 to 7,667.78)	4,219.77 (2,194.20 to 7,551.71)	4,804.71 (2,479.55 to 8,241.12)	53.31 (36.47 to 77.10)	185.58 (104.69 to 305.51)	180.49 (99.03 to 299.78)	199.98 (114.40 to 322.01)
Cirrhosis and other chronic liver diseases due to alcohol use	285.47 (194.57 to 394.87)	713.73 (386.99 to 1,232.35)	691.96 (372.10 to 1,208.03)	772.92 (436.50 to 1,301.81)	9.55 (6.74 to 13.13)	31.37 (18.29 to 48.65)	30.74 (18.02 to 48.49)	33.26 (19.97 to 51.11)
Cirrhosis and other chronic liver diseases due to other causes	905.09 (671.81 to 1,221.78)	2,149.71 (1,190.72 to 3,706.45)	2,069.80 (1,108.44 to 3,561.64)	2,340.50 (1,298.84 to 3,890.09)	27.74 (20.26 to 37.17)	98.49 (58.54 to 156.49)	96.37 (56.03 to 154.58)	104.20 (63.85 to 157.88)
Digestive diseases	2,304.44 (1,734.89 to 2,992.82)	6,262.17 (3,627.83 to 9,936.93)	6,003.18 (3,462.25 to 9,585.10)	6,823.09 (4,008.80 to 10,563.89)	80.77 (60.59 to 103.49)	359.32 (229.56 to 515.22)	351.68 (219.77 to 512.38)	377.22 (247.43 to 530.53)
Peptic ulcer disease	248.89 (181.75 to 337.98)	560.89 (324.36 to 927.27)	491.46 (272.34 to 785.14)	693.56 (402.36 to 1,100.99)	10.65 (7.90 to 14.06)	35.42 (22.47 to 52.83)	31.88 (19.42 to 46.84)	42.20 (26.43 to 61.56)
Kuwait								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	12.23 (8.30 to 17.81)	27.05 (14.01 to 46.70)	25.62 (13.06 to 44.82)	30.83 (15.64 to 52.80)	0.39 (0.26 to 0.56)	1.32 (0.74 to 2.08)	1.28 (0.69 to 2.00)	1.45 (0.80 to 2.19)
Appendicitis	159.55 (110.08 to 215.92)	299.02 (151.41 to 522.75)	275.76 (136.43 to 481.57)	353.45 (182.67 to 592.54)	5.33 (3.61 to 7.23)	17.46 (9.64 to 27.28)	16.51 (8.86 to 26.19)	19.76 (10.95 to 30.09)
Paralytic ileus and intestinal obstruction	540.44 (408.44 to 715.97)	1,489.83 (930.12 to 2,190.70)	1,516.58 (927.89 to 2,317.86)	1,452.70 (927.74 to 2,107.38)	16.61 (12.49 to 22.11)	88.49 (59.46 to 119.63)	92.30 (60.28 to 129.34)	82.83 (57.16 to 111.37)
Inguinal, femoral, and abdominal hernia	36.78 (25.68 to 55.00)	98.95 (59.88 to 159.88)	97.06 (57.35 to 157.25)	104.71 (65.04 to 164.67)	1.74 (1.20 to 2.56)	6.67 (4.34 to 9.98)	6.70 (4.25 to 10.11)	6.77 (4.57 to 10.02)
Inflammatory bowel disease	105.14 (69.55 to 147.40)	241.40 (133.82 to 418.86)	242.93 (132.39 to 422.78)	242.64 (135.78 to 410.48)	3.05 (2.01 to 4.23)	10.47 (6.44 to 16.43)	10.71 (6.51 to 17.06)	10.24 (6.35 to 15.67)
Vascular intestinal disorders	253.05 (179.02 to 347.07)	1,112.22 (629.51 to 1,805.36)	1,110.49 (599.34 to 1,842.06)	1,132.05 (647.38 to 1,769.67)	10.93 (7.86 to 14.78)	67.39 (40.84 to 102.41)	68.36 (39.91 to 106.04)	66.55 (41.88 to 98.29)
Gallbladder and biliary diseases	169.47 (124.03 to 225.59)	648.88 (282.90 to 1,288.38)	526.25 (224.37 to 1,084.36)	863.74 (390.12 to 1,725.24)	7.48 (5.59 to 9.70)	41.76 (19.45 to 77.52)	35.03 (15.96 to 68.28)	52.57 (25.63 to 97.78)
Pancreatitis	513.11 (358.75 to 709.98)	1,079.76 (573.59 to 1,894.64)	1,016.79 (514.33 to 1,771.44)	1,226.37 (672.34 to 2,092.25)	15.33 (10.85 to 20.77)	48.72 (28.41 to 75.82)	46.52 (25.97 to 72.79)	53.91 (32.36 to 83.63)
Other digestive diseases	265.78 (181.14 to 357.71)	704.18 (394.79 to 1,161.85)	700.23 (378.52 to 1,169.15)	723.05 (408.70 to 1,168.13)	9.26 (6.48 to 12.43)	41.61 (25.68 to 62.17)	42.38 (25.87 to 64.29)	40.95 (25.92 to 60.30)
Neurological disorders	5,989.39 (4,599.47 to 7,623.89)	33,955.50 (20,897.42 to 52,428.18)	32,892.98 (19,948.46 to 51,184.90)	35,652.98 (21,754.40 to 55,941.10)	331.93 (233.94 to 424.91)	2,671.55 (1,698.87 to 4,027.92)	2,645.78 (1,665.41 to 3,963.06)	2,704.52 (1,694.13 to 4,238.21)
Alzheimer's disease and other dementias	3,450.72 (2,544.99 to 4,609.73)	27,625.68 (15,927.79 to 44,644.98)	26,445.44 (15,106.10 to 43,141.24)	29,476.37 (16,800.21 to 49,572.14)	261.57 (196.85 to 344.28)	2,349.68 (1,443.99 to 3,678.75)	2,306.37 (1,409.85 to 3,571.05)	2,408.70 (1,444.66 to 3,958.75)
Parkinson's disease	418.25 (288.45 to 593.24)	2,846.55 (1,930.61 to 3,983.87)	3,021.84 (1,964.19 to 4,327.80)	2,580.42 (1,773.24 to 3,537.16)	26.71 (18.59 to 37.50)	221.76 (155.23 to 303.32)	238.79 (161.37 to 339.08)	195.73 (140.07 to 266.42)
Epilepsy	1,193.74 (919.76 to 1,520.74)	1,850.74 (989.94 to 3,356.22)	1,794.94 (930.63 to 3,222.75)	1,964.36 (1,038.71 to 3,504.91)	22.10 (16.91 to 28.66)	49.58 (28.51 to 82.18)	49.15 (27.67 to 81.22)	50.96 (29.53 to 83.01)
Multiple sclerosis	128.60 (81.20 to 188.83)	249.09 (123.56 to 461.19)	246.75 (120.38 to 464.63)	246.19 (124.48 to 451.06)	3.19 (2.03 to 4.65)	7.79 (4.15 to 13.86)	7.78 (4.09 to 13.82)	7.60 (4.10 to 13.34)
Motor neuron disease	238.06 (176.40 to 318.71)	548.21 (325.28 to 919.29)	550.22 (322.29 to 933.41)	551.03 (334.30 to 915.47)	5.30 (3.89 to 7.19)	18.55 (11.29 to 29.10)	18.90 (11.30 to 30.43)	18.22 (11.21 to 28.28)

Other neurological disorders	560.02 (427.95 to 716.73)	835.23 (527.24 to 1,273.31)	833.81 (519.18 to 1,287.15)	834.61 (532.24 to 1,262.92)	10.07 (7.71 to 12.95)	24.20 (16.66 to 35.66)	24.80 (16.73 to 36.97)	23.31 (16.23 to 33.61)
Mental disorders	2,029.33 (1,278.37 to 3,058.56)	5,663.91 (3,031.82 to 10,310.96)	6,221.79 (3,194.00 to 11,719.13)	4,851.99 (2,494.25 to 8,720.03)	42.38 (27.01 to 63.10)	154.16 (89.40 to 257.96)	171.46 (97.00 to 296.81)	129.27 (74.82 to 219.62)
Alcohol use disorders	306.69 (198.92 to 458.33)	550.08 (278.29 to 1,040.17)	577.64 (283.11 to 1,128.02)	515.58 (261.55 to 973.91)	7.31 (4.74 to 10.86)	16.25 (9.03 to 28.93)	17.16 (9.23 to 31.44)	15.05 (8.33 to 26.40)
Drug use disorders	1,719.42 (1,049.83 to 2,598.94)	5,108.45 (2,694.58 to 9,347.50)	5,638.67 (2,883.19 to 10,783.16)	4,331.13 (2,223.21 to 7,841.43)	35.01 (21.73 to 52.79)	137.81 (79.01 to 230.50)	154.19 (87.25 to 266.03)	114.11 (65.20 to 193.30)
Opioid use disorders	788.58 (471.87 to 1,268.85)	1,543.17 (777.90 to 3,047.91)	1,600.62 (772.94 to 3,257.23)	1,467.61 (730.70 to 2,885.31)	15.80 (9.54 to 25.17)	39.79 (21.54 to 74.44)	41.64 (21.99 to 81.69)	37.28 (20.15 to 68.49)
Cocaine use disorders	138.59 (72.10 to 225.55)	496.86 (228.62 to 974.00)	546.56 (244.11 to 1,089.39)	423.36 (190.44 to 831.46)	2.91 (1.54 to 4.63)	12.93 (6.30 to 23.44)	14.52 (6.91 to 27.01)	10.88 (5.26 to 20.17)
Amphetamine use disorders	174.29 (79.09 to 309.98)	896.26 (383.38 to 1,870.84)	1,025.49 (402.73 to 2,254.82)	708.73 (298.40 to 1,472.33)	3.53 (1.60 to 6.24)	21.15 (9.16 to 42.12)	24.34 (10.44 to 51.24)	16.57 (7.11 to 33.30)
Other drug use disorders	617.95 (286.32 to 1,006.82)	2,172.16 (1,028.06 to 3,960.29)	2,466.01 (1,163.27 to 4,626.27)	1,731.43 (776.64 to 3,265.62)	12.76 (6.24 to 20.49)	63.94 (35.61 to 104.22)	73.89 (39.48 to 124.15)	49.38 (25.97 to 82.16)
Eating disorders	3.22 (2.33 to 4.33)	5.37 (2.56 to 10.99)	5.48 (2.53 to 11.16)	5.28 (2.50 to 10.69)	0.06 (0.04 to 0.08)	0.11 (0.05 to 0.23)	0.11 (0.05 to 0.24)	0.11 (0.05 to 0.22)
Kuwait								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	11,955.71 (9,317.07 to 15,143.45)	61,204.36 (33,669.57 to 180,073.21)	54,063.02 (20,495.93 to 165,813.49)	81,122.32 (31,437.72 to 216,084.25)	456.69 (351.77 to 574.44)	3,478.99 (1,418.08 to 9,321.53)	3,138.92 (1,233.40 to 9,119.27)	4,420.23 (1,785.07 to 10,421.54)
Diabetes mellitus	4,347.68 (3,271.33 to 5,594.80)	19,673.22 (10,645.66 to 31,120.63)	16,401.67 (8,825.27 to 26,083.75)	24,836.41 (14,011.10 to 38,173.96)	196.97 (151.75 to 251.84)	1,187.34 (721.46 to 1,689.23)	1,021.61 (409.11 to 1,446.15)	1,434.83 (895.32 to 2,007.07)
Acute glomerulonephritis	22.45 (17.80 to 27.85)	27.40 (13.71 to 49.58)	25.55 (12.27 to 45.11)	31.20 (15.57 to 55.38)	0.41 (0.32 to 0.51)	0.67 (0.35 to 1.14)	0.64 (0.31 to 1.10)	0.74 (0.39 to 1.25)
Chronic kidney disease	4,521.99 (3,438.47 to 5,795.54)	35,386.00 (4,909.04 to 146,870.20)	31,676.90 (4,488.40 to 138,644.15)	49,768.56 (7,150.61 to 174,109.89)	181.65 (138.09 to 230.59)	1,989.21 (235.01 to 7,724.00)	1,814.39 (217.17 to 7,522.15)	2,678.50 (342.44 to 8,400.58)
Chronic kidney disease due to diabetes mellitus	1,976.86 (1,438.66 to 2,622.93)	17,828.38 (2,241.49 to 75,286.48)	15,894.67 (2,032.37 to 71,236.79)	25,423.67 (3,374.54 to 95,799.79)	80.47 (59.66 to 104.34)	921.53 (101.27 to 3,719.20)	832.94 (94.57 to 3,638.78)	1,269.93 (154.06 to 4,342.88)
Chronic kidney disease due to hypertension	620.83 (452.29 to 809.82)	6,836.90 (827.37 to 28,759.98)	6,275.01 (733.80 to 27,956.78)	9,066.68 (1,165.60 to 30,785.80)	36.05 (26.30 to 46.32)	488.67 (54.28 to 1,854.20)	459.08 (52.27 to 1,887.69)	614.03 (75.99 to 1,896.41)
Chronic kidney disease due to glomerulonephritis	638.92 (474.84 to 843.50)	2,931.35 (541.08 to 12,429.81)	2,575.80 (479.37 to 11,238.45)	4,235.63 (787.49 to 15,819.62)	19.56 (14.18 to 26.13)	150.29 (20.74 to 616.99)	134.19 (18.55 to 575.61)	210.23 (30.50 to 719.19)
Chronic kidney disease due to other and unspecified causes	1,285.38 (970.78 to 1,706.83)	7,789.37 (1,244.83 to 32,376.01)	6,931.43 (1,086.81 to 28,922.48)	11,042.58 (1,810.96 to 36,141.78)	45.57 (33.63 to 60.69)	428.72 (55.37 to 1,719.95)	388.18 (48.44 to 1,619.41)	584.31 (80.27 to 1,845.17)
Urinary diseases and male infertility	601.93 (469.62 to 766.71)	1,973.74 (1,223.09 to 2,973.45)	1,918.49 (1,186.62 to 2,924.40)	2,114.68 (1,373.69 to 3,009.65)	26.42 (20.26 to 33.51)	141.02 (96.83 to 190.04)	140.53 (93.00 to 196.04)	144.39 (102.86 to 189.20)
Urinary tract infections	536.89 (415.10 to 690.14)	1,858.04 (1,164.62 to 2,750.87)	1,811.15 (1,123.68 to 2,775.28)	1,979.13 (1,295.13 to 2,817.99)	24.47 (18.81 to 31.38)	134.70 (92.43 to 180.43)	134.51 (88.39 to 187.26)	137.31 (98.22 to 179.15)
Urolithiasis	23.96 (15.44 to 40.09)	45.11 (21.20 to 97.05)	41.84 (19.23 to 87.82)	52.82 (24.87 to 107.44)	0.62 (0.38 to 1.13)	2.29 (1.04 to 5.40)	2.20 (0.97 to 5.27)	2.53 (1.18 to 5.70)

Other urinary diseases	41.08 (26.73 to 67.14)	70.58 (31.41 to 138.50)	65.49 (29.56 to 126.09)	82.72 (38.46 to 154.81)	1.32 (0.82 to 2.27)	4.02 (1.96 to 7.70)	3.82 (1.84 to 7.55)	4.55 (2.22 to 8.47)
Gynecological diseases	13.69 (4.10 to 23.51)	10.44 (1.94 to 30.52)	8.86 (1.78 to 26.60)	14.24 (2.82 to 42.58)	0.29 (0.09 to 0.50)	0.26 (0.06 to 0.71)	0.22 (0.05 to 0.61)	0.35 (0.08 to 0.97)
Uterine fibroids	5.09 (1.73 to 8.87)	3.68 (0.80 to 10.10)	3.24 (0.70 to 8.88)	4.67 (1.03 to 12.61)	0.11 (0.04 to 0.19)	0.09 (0.02 to 0.23)	0.08 (0.02 to 0.20)	0.11 (0.03 to 0.30)
Polycystic ovarian syndrome	1.07 (0.23 to 3.33)	0.55 (0.06 to 2.24)	0.41 (0.04 to 1.65)	0.92 (0.10 to 3.68)	0.02 (0.01 to 0.07)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.08)
Endometriosis	0.10 (0.02 to 0.25)	0.09 (0.01 to 0.51)	0.08 (0.01 to 0.25)	0.12 (0.02 to 0.41)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.06 (0.02 to 0.10)	0.06 (0.02 to 0.15)	0.01 (0.01 to 0.13)	0.08 (0.02 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	7.37 (2.02 to 13.49)	6.06 (0.99 to 18.68)	5.07 (0.88 to 15.81)	8.45 (1.41 to 26.43)	0.16 (0.05 to 0.29)	0.15 (0.03 to 0.44)	0.13 (0.03 to 0.36)	0.21 (0.05 to 0.61)
Hemoglobinopathies and hemolytic anemias	955.74 (700.71 to 1,243.87)	1,512.20 (698.08 to 2,974.10)	1,390.70 (629.30 to 2,676.11)	1,781.26 (825.62 to 3,326.08)	21.00 (15.02 to 27.57)	57.29 (27.83 to 105.05)	53.72 (26.23 to 96.16)	65.52 (32.12 to 115.19)
Thalassemias	64.53 (39.01 to 98.05)	26.52 (13.94 to 45.52)	24.89 (12.81 to 42.44)	28.43 (14.91 to 48.95)	0.82 (0.51 to 1.22)	0.35 (0.19 to 0.58)	0.33 (0.18 to 0.55)	0.38 (0.20 to 0.64)
Sickle cell disorders	530.06 (375.68 to 719.81)	832.51 (314.68 to 1,744.74)	761.66 (297.87 to 1,542.56)	987.35 (392.10 to 1,958.74)	10.40 (7.22 to 14.23)	26.05 (10.50 to 52.47)	24.08 (9.47 to 49.44)	30.44 (12.44 to 57.64)
G6PD deficiency	235.36 (163.80 to 319.66)	334.00 (145.19 to 702.84)	300.81 (124.54 to 601.92)	409.47 (184.68 to 802.45)	4.74 (3.25 to 6.52)	10.46 (4.98 to 20.42)	9.56 (4.41 to 18.02)	12.58 (6.15 to 22.60)
Other hemoglobinopathies and hemolytic anemias	125.80 (87.28 to 171.33)	319.17 (166.65 to 594.50)	303.35 (156.20 to 558.42)	356.00 (184.23 to 620.41)	5.04 (3.44 to 6.77)	20.42 (12.09 to 33.48)	19.75 (11.33 to 31.90)	22.12 (13.00 to 34.59)
Endocrine, metabolic, blood, and immune disorders	1,492.22 (1,062.62 to 1,961.38)	2,621.36 (1,481.82 to 4,240.49)	2,640.85 (1,467.35 to 4,272.01)	2,575.98 (1,478.24 to 4,163.70)	29.96 (21.55 to 38.85)	103.21 (61.35 to 151.44)	107.82 (63.70 to 162.19)	95.92 (58.30 to 140.05)
Kuwait								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	539.76 (311.31 to 761.08)	962.97 (398.10 to 1,685.11)	933.80 (378.16 to 1,608.31)	1,030.14 (432.33 to 1,762.98)	12.29 (7.05 to 17.39)	35.43 (16.87 to 57.26)	35.01 (16.56 to 56.84)	36.78 (17.46 to 58.23)
Rheumatoid arthritis	41.13 (24.09 to 64.98)	83.75 (37.18 to 158.08)	74.01 (33.40 to 138.38)	106.11 (47.32 to 190.75)	1.26 (0.71 to 2.04)	4.03 (1.88 to 7.45)	3.63 (1.69 to 6.69)	4.95 (2.29 to 8.38)
Other musculoskeletal disorders	498.63 (285.79 to 713.60)	879.22 (359.88 to 1,553.26)	859.79 (352.13 to 1,509.57)	924.04 (374.01 to 1,627.69)	11.03 (6.34 to 15.90)	31.40 (14.79 to 51.28)	31.37 (14.34 to 51.43)	31.83 (14.96 to 51.90)
Other non-communicable diseases	23,345.63 (16,291.33 to 33,085.39)	15,159.12 (6,692.85 to 32,211.61)	12,633.17 (5,699.08 to 25,699.99)	20,090.05 (8,916.02 to 41,289.38)	291.36 (205.10 to 404.40)	273.62 (144.45 to 502.86)	243.88 (131.85 to 424.14)	334.60 (174.43 to 611.48)
Congenital birth defects	22,240.29 (15,353.28 to 31,517.30)	13,286.82 (5,349.34 to 29,594.60)	10,842.63 (4,568.65 to 22,456.28)	18,058.39 (7,446.31 to 38,244.81)	272.82 (189.25 to 381.90)	178.68 (75.13 to 389.52)	147.85 (64.51 to 293.70)	240.25 (102.94 to 486.72)
Neural tube defects	681.25 (380.96 to 1,098.88)	193.45 (42.36 to 606.56)	149.05 (33.58 to 447.20)	279.91 (62.95 to 865.57)	7.99 (4.50 to 12.81)	2.40 (0.56 to 7.57)	1.86 (0.45 to 5.47)	3.45 (0.84 to 10.28)
Congenital heart anomalies	9,268.23 (6,388.20 to 13,252.59)	4,886.05 (1,897.82 to 11,249.04)	3,803.63 (1,563.30 to 8,046.94)	7,212.66 (2,937.19 to 15,360.04)	115.74 (80.33 to 163.49)	66.09 (25.75 to 147.92)	52.09 (22.08 to 106.04)	96.77 (41.15 to 194.90)

	2.53 (1.17 to 6.03)	1.03 (0.25 to 3.62)	0.75 (0.18 to 2.42)	1.64 (0.43 to 5.36)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)	
Orofacial clefts	577.72 (362.71 to 851.54)	667.62 (321.25 to 1,417.21)	644.05 (302.14 to 1,381.86)	682.64 (330.60 to 1,467.12)	7.68 (4.88 to 11.06)	10.35 (5.09 to 21.11)	10.15 (4.92 to 20.73)	10.44 (5.01 to 21.33)	
Down syndrome	2,015.22 (1,269.33 to 3,126.95)	2,178.86 (973.42 to 4,860.33)	1,902.66 (837.09 to 4,244.30)	2,593.41 (1,158.13 to 5,744.03)	24.36 (15.46 to 37.20)	28.31 (12.56 to 62.20)	24.97 (11.01 to 54.52)	33.41 (14.79 to 70.82)	
Other chromosomal abnormalities	582.04 (382.01 to 867.75)	340.33 (119.53 to 773.44)	275.31 (102.51 to 584.40)	466.11 (169.00 to 1,002.18)	7.07 (4.65 to 10.46)	4.45 (1.62 to 9.86)	3.64 (1.39 to 7.42)	6.05 (2.36 to 12.85)	
Congenital musculoskeletal and limb anomalies	1,210.73 (664.06 to 1,935.26)	745.01 (290.48 to 1,657.45)	622.38 (250.41 to 1,281.26)	968.73 (397.73 to 2,095.43)	15.07 (8.50 to 23.64)	11.87 (5.17 to 24.56)	10.18 (4.53 to 20.55)	15.10 (6.81 to 29.77)	
Urogenital congenital anomalies	1,391.66 (865.56 to 2,048.88)	830.38 (281.97 to 2,040.03)	654.40 (215.44 to 1,497.77)	1,175.28 (411.22 to 2,782.88)	16.62 (10.42 to 24.26)	10.55 (3.72 to 25.71)	8.39 (2.85 to 18.23)	14.83 (5.12 to 34.84)	
Digestive congenital anomalies	6,510.92 (4,249.88 to 9,659.80)	3,444.09 (1,246.36 to 7,745.88)	2,790.39 (1,051.26 to 5,762.86)	4,678.01 (1,801.11 to 10,074.19)	78.27 (51.41 to 114.06)	44.65 (17.23 to 97.25)	36.56 (14.71 to 73.54)	60.18 (23.94 to 124.65)	
Other congenital birth defects	238.64 (117.60 to 373.36)	1,341.65 (665.98 to 2,222.34)	1,335.26 (655.11 to 2,263.24)	1,371.26 (672.23 to 2,244.02)	8.47 (4.00 to 13.21)	88.78 (43.99 to 135.29)	90.74 (44.63 to 139.75)	86.69 (43.88 to 131.20)	
Skin and subcutaneous diseases	40.01 (18.63 to 64.85)	203.65 (80.49 to 374.29)	203.48 (80.10 to 381.54)	206.07 (80.47 to 376.94)	1.22 (0.52 to 2.01)	11.03 (4.09 to 18.72)	11.31 (4.20 to 19.87)	10.67 (3.96 to 18.16)	
Cellulitis	156.35 (76.98 to 252.88)	1,046.94 (508.19 to 1,675.35)	1,045.62 (503.30 to 1,745.35)	1,063.21 (522.12 to 1,719.12)	6.16 (2.95 to 9.68)	73.19 (36.47 to 112.21)	74.98 (36.58 to 118.98)	71.15 (35.59 to 108.85)	
Pyoderma	23.75 (11.44 to 41.96)	59.60 (24.61 to 124.51)	56.13 (22.89 to 115.34)	67.45 (26.86 to 138.91)	0.72 (0.33 to 1.35)	3.53 (1.37 to 7.49)	3.43 (1.31 to 7.57)	3.78 (1.46 to 8.07)	
Decubitus ulcer	18.53 (8.96 to 30.11)	31.46 (14.60 to 60.76)	30.02 (14.07 to 55.94)	34.53 (16.01 to 65.93)	0.38 (0.18 to 0.62)	1.04 (0.51 to 1.86)	1.02 (0.49 to 1.80)	1.09 (0.53 to 1.93)	
Other skin and subcutaneous diseases	866.70 (523.33 to 1,309.43)	530.65 (215.31 to 1,330.09)	455.29 (181.79 to 1,105.01)	660.39 (258.11 to 1,580.58)	10.06 (6.07 to 15.20)	6.16 (2.50 to 15.44)	5.28 (2.11 to 12.82)	7.66 (2.99 to 18.34)	
Sudden infant death syndrome	45,929.11 (33,652.89 to 61,204.13)	46,129.96 (24,877.72 to 78,703.15)	31,573.59 (17,093.33 to 53,367.06)	61,491.08 (33,382.36 to 103,453.27)	915.08 (662.12 to 1,233.56)	1,298.20 (780.74 to 2,010.10)	937.38 (563.60 to 1,464.29)	1,654.04 (986.97 to 2,590.10)	
Injuries	27,619.16 (19,902.29 to 37,302.14)	26,756.69 (14,560.56 to 44,824.30)	13,612.73 (7,494.43 to 22,691.79)	39,426.87 (21,552.05 to 65,600.14)	546.78 (388.27 to 746.84)	747.58 (444.11 to 1,161.23)	415.84 (251.77 to 640.58)	1,045.97 (614.49 to 1,615.87)	
Transport injuries	26,045.98 (18,825.83 to 35,201.79)	24,337.40 (13,359.95 to 40,424.33)	11,481.86 (6,350.77 to 18,921.94)	36,418.27 (19,941.52 to 59,987.94)	515.00 (364.49 to 700.95)	675.28 (402.01 to 1,051.81)	350.58 (212.30 to 535.55)	958.42 (565.77 to 1,478.89)	
Road injuries	7,001.12 (4,723.11 to 9,780.08)	5,207.60 (2,392.40 to 9,437.63)	2,649.03 (1,189.15 to 4,567.16)	8,435.76 (3,635.28 to 14,900.83)	144.09 (96.40 to 202.71)	167.34 (81.52 to 279.21)	91.90 (45.02 to 147.53)	257.57 (126.12 to 421.93)	
Pedestrian road injuries	Kuwait								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Cyclist road injuries	586.25 (385.15 to 835.97)	838.28 (443.62 to 1,432.33)	499.53 (266.70 to 858.42)	1,093.10 (598.87 to 1,804.63)	12.53 (8.10 to 18.31)	25.41 (14.16 to 41.43)	16.69 (9.15 to 27.27)	31.05 (17.45 to 50.27)	
Motorcyclist road injuries	1,334.69 (875.00 to 1,943.10)	1,283.37 (623.18 to 2,299.65)	788.29 (376.67 to 1,426.89)	1,651.38 (804.76 to 2,897.63)	22.54 (14.83 to 32.99)	23.73 (11.81 to 41.69)	15.25 (7.58 to 27.23)	29.78 (14.79 to 51.80)	
Motor vehicle road injuries	16,742.51 (11,702.22 to 23,030.02)	16,588.61 (9,243.84 to 27,585.89)	7,348.96 (4,083.61 to 12,047.60)	24,629.00 (13,735.23 to 41,246.11)	328.33 (227.95 to 461.87)	446.62 (271.33 to 692.50)	220.14 (136.24 to 337.51)	623.74 (377.24 to 976.20)	

	381.41 (244.36 to 558.48)	419.54 (217.16 to 717.40)	196.05 (101.88 to 335.50)	609.03 (323.98 to 1,053.53)	7.52 (4.79 to 10.94)	12.19 (6.81 to 19.44)	6.60 (3.70 to 10.35)	16.28 (9.09 to 26.48)
Other road injuries	1,573.18 (1,114.40 to 2,149.92)	2,413.29 (1,193.66 to 4,266.48)	2,130.87 (1,034.95 to 3,771.39)	3,008.59 (1,505.06 to 5,348.74)	31.78 (22.56 to 43.65)	72.30 (39.62 to 116.48)	65.26 (35.18 to 105.77)	87.55 (47.98 to 142.67)
Other transport injuries	10,525.63 (7,942.45 to 13,877.13)	11,458.69 (6,296.27 to 20,259.69)	10,653.70 (5,766.57 to 18,328.60)	13,012.99 (6,994.63 to 23,101.99)	214.19 (160.32 to 284.70)	364.14 (222.73 to 578.96)	347.87 (209.81 to 541.59)	397.52 (240.28 to 630.98)
Unintentional injuries	3,839.27 (2,655.94 to 5,402.54)	4,725.89 (2,525.20 to 8,353.53)	4,473.74 (2,363.33 to 7,704.56)	5,201.42 (2,735.22 to 9,155.47)	81.96 (56.60 to 116.02)	156.30 (94.82 to 244.26)	151.38 (91.65 to 236.67)	166.27 (99.66 to 258.19)
Falls	1,415.07 (1,074.06 to 1,832.61)	1,148.55 (595.39 to 2,006.12)	1,050.90 (536.58 to 1,828.00)	1,333.11 (691.57 to 2,327.26)	24.63 (18.24 to 32.55)	26.85 (14.92 to 45.40)	24.99 (13.74 to 41.33)	30.53 (17.16 to 51.36)
Drowning	1,452.53 (1,021.53 to 1,914.58)	1,102.83 (525.01 to 2,068.94)	986.01 (472.73 to 1,802.95)	1,339.75 (626.88 to 2,461.26)	29.32 (20.85 to 39.18)	35.08 (19.00 to 60.47)	32.23 (17.35 to 52.45)	41.08 (22.21 to 68.30)
Fire, heat, and hot substances	330.70 (231.69 to 464.45)	179.72 (82.65 to 381.59)	153.85 (69.53 to 308.03)	233.11 (106.91 to 485.78)	5.69 (3.94 to 8.15)	4.20 (2.13 to 8.28)	3.68 (1.85 to 6.92)	5.31 (2.68 to 10.24)
Poisonings	1,023.70 (659.12 to 1,539.33)	1,060.23 (497.28 to 2,090.35)	952.94 (449.29 to 1,809.42)	1,279.82 (583.91 to 2,534.00)	20.26 (12.77 to 30.82)	27.46 (14.09 to 51.35)	25.12 (12.88 to 44.79)	32.38 (16.45 to 61.15)
Exposure to mechanical forces	49.96 (36.63 to 65.40)	50.03 (24.10 to 97.60)	46.85 (22.23 to 89.81)	55.52 (26.56 to 108.38)	1.02 (0.74 to 1.34)	1.70 (0.94 to 2.87)	1.65 (0.92 to 2.76)	1.79 (1.00 to 3.00)
Unintentional firearm injuries	68.24 (50.99 to 88.28)	48.74 (21.34 to 104.95)	43.21 (19.07 to 86.91)	57.70 (25.55 to 119.61)	0.98 (0.75 to 1.25)	0.82 (0.39 to 1.65)	0.74 (0.35 to 1.41)	0.96 (0.46 to 1.88)
Unintentional suffocation	905.50 (551.63 to 1,403.83)	961.47 (432.39 to 1,937.94)	862.89 (391.41 to 1,655.88)	1,166.60 (524.79 to 2,378.46)	18.26 (10.96 to 28.36)	24.94 (12.51 to 47.76)	22.73 (11.42 to 41.30)	29.63 (14.70 to 56.91)
Other exposure to mechanical forces	1,153.28 (783.58 to 1,556.14)	1,923.44 (1,028.57 to 3,263.37)	1,837.23 (977.81 to 3,193.64)	2,072.78 (1,104.83 to 3,597.92)	28.08 (18.99 to 38.53)	77.04 (43.92 to 121.27)	75.32 (42.92 to 119.87)	80.30 (46.63 to 126.08)
Adverse effects of medical treatment	52.32 (38.54 to 78.71)	85.31 (43.10 to 162.63)	79.35 (39.63 to 144.70)	95.65 (48.43 to 177.03)	1.11 (0.81 to 1.65)	3.31 (1.73 to 5.55)	3.20 (1.66 to 5.30)	3.51 (1.88 to 5.79)
Animal contact	20.65 (14.60 to 33.17)	25.74 (10.98 to 53.58)	23.89 (10.06 to 49.49)	28.74 (12.56 to 59.44)	0.39 (0.28 to 0.64)	0.72 (0.34 to 1.38)	0.69 (0.33 to 1.34)	0.77 (0.37 to 1.50)
Venomous animal contact	31.67 (23.10 to 45.49)	59.57 (29.69 to 108.06)	55.46 (27.91 to 98.10)	66.91 (33.93 to 120.40)	0.72 (0.51 to 1.01)	2.59 (1.39 to 4.31)	2.51 (1.31 to 4.16)	2.74 (1.46 to 4.52)
Non-venomous animal contact	666.70 (494.57 to 963.13)	767.91 (452.87 to 1,361.16)	726.21 (421.81 to 1,247.36)	824.29 (479.73 to 1,451.90)	11.32 (8.51 to 15.86)	21.67 (14.18 to 33.20)	21.39 (13.92 to 32.71)	22.00 (14.34 to 33.90)
Foreign body	594.76 (425.31 to 887.66)	692.40 (407.73 to 1,216.60)	651.58 (382.36 to 1,114.75)	749.29 (439.42 to 1,342.33)	10.05 (7.34 to 14.67)	19.85 (13.18 to 30.71)	19.55 (12.71 to 30.07)	20.25 (13.26 to 31.13)
Pulmonary aspiration and foreign body in airway	71.95 (38.25 to 107.03)	75.51 (32.13 to 151.65)	74.63 (31.92 to 151.96)	75.00 (32.01 to 153.31)	1.28 (0.69 to 1.90)	1.82 (0.90 to 3.32)	1.84 (0.91 to 3.42)	1.75 (0.85 to 3.32)
Foreign body in other body part	144.49 (77.55 to 231.23)	180.55 (74.53 to 386.92)	161.27 (64.52 to 328.19)	220.77 (89.42 to 454.02)	3.22 (1.74 to 5.19)	5.70 (2.56 to 11.20)	5.19 (2.27 to 9.77)	6.80 (3.00 to 12.95)
Environmental heat and cold exposure	447.55 (301.67 to 648.73)	284.26 (119.84 to 604.61)	232.21 (95.01 to 454.24)	412.30 (172.13 to 827.40)	8.60 (5.72 to 12.65)	6.52 (2.76 to 13.41)	5.38 (2.28 to 10.64)	9.34 (4.01 to 18.12)
Other unintentional injuries	7,762.04 (5,221.16 to 10,889.86)	7,618.39 (3,693.00 to 13,687.32)	7,007.02 (3,445.48 to 12,581.98)	8,747.32 (4,218.87 to 15,549.17)	153.71 (101.99 to 216.75)	180.38 (91.70 to 311.17)	167.57 (86.67 to 293.16)	204.47 (102.83 to 352.35)
Self-harm and interpersonal violence	Kuwait							
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Self-harm	5,672.92 (3,515.87 to 8,169.15)	6,126.48 (2,984.04 to 11,153.41)	5,667.09 (2,739.05 to 10,604.50)	6,936.47 (3,209.60 to 12,700.91)	113.45 (70.11 to 162.92)	145.86 (74.80 to 259.13)	136.22 (69.94 to 242.50)
Self-harm by firearm	189.25 (83.60 to 332.05)	185.75 (72.68 to 388.18)	167.73 (66.31 to 354.97)	221.74 (85.44 to 465.48)	4.13 (1.82 to 7.14)	5.38 (2.31 to 10.46)	4.94 (2.13 to 9.86)	6.27 (2.61 to 12.27)
Self-harm by other specified means	5,483.67 (3,427.40 to 7,889.22)	5,940.73 (2,905.14 to 10,862.90)	5,499.36 (2,669.56 to 10,185.12)	6,714.73 (3,097.72 to 12,253.61)	109.32 (67.89 to 157.18)	140.48 (72.15 to 250.62)	131.28 (67.69 to 233.30)	156.90 (79.04 to 277.61)
Interpersonal violence	2,089.13 (1,274.24 to 3,617.77)	1,491.91 (649.50 to 3,136.25)	1,339.93 (570.16 to 2,617.36)	1,810.84 (798.07 to 3,567.01)	40.26 (24.07 to 69.83)	34.51 (15.68 to 68.38)	31.35 (14.33 to 60.53)	41.29 (19.40 to 80.08)
Physical violence by firearm	711.09 (353.22 to 1,506.20)	472.03 (172.35 to 1,157.83)	414.20 (153.86 to 968.20)	599.83 (224.49 to 1,413.15)	14.21 (6.95 to 29.96)	10.67 (3.93 to 25.83)	9.41 (3.55 to 22.06)	13.50 (5.20 to 30.97)
Physical violence by sharp object	898.22 (501.89 to 1,556.47)	620.88 (255.35 to 1,266.66)	554.17 (228.68 to 1,082.89)	763.72 (318.48 to 1,519.63)	16.87 (9.40 to 29.55)	13.92 (6.18 to 26.93)	12.56 (5.66 to 23.94)	16.88 (7.52 to 32.98)
Physical violence by other means	479.82 (243.84 to 893.65)	399.01 (154.11 to 872.63)	371.56 (143.37 to 816.47)	447.29 (169.00 to 966.55)	9.18 (4.71 to 17.33)	9.92 (4.10 to 20.96)	9.38 (3.95 to 19.52)	10.91 (4.44 to 22.62)
Forces of nature, conflict and terrorism, and executions and police conflict	22.28 (17.69 to 27.65)	302.18 (0.00 to 3,895.79)	300.13 (0.00 to 3,862.70)	303.90 (0.00 to 3,910.57)	0.39 (0.31 to 0.50)	6.10 (0.00 to 78.15)	6.10 (0.00 to 78.16)	6.08 (0.00 to 78.09)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.93 (0.00 to 0.00)	0.92 (0.00 to 0.00)	0.93 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.00)	0.02 (0.00 to 0.00)	0.02 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	301.26 (0.00 to 3,895.79)	299.21 (0.00 to 3,862.70)	302.97 (0.00 to 3,910.57)	0.00 (0.00 to 0.00)	6.08 (0.00 to 78.15)	6.08 (0.00 to 78.16)	6.06 (0.00 to 78.09)
Executions and police conflict	22.28 (17.69 to 27.65)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.39 (0.31 to 0.50)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lebanon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	543,931.33 (483,822.26 to 611,352.44)	661,038.10 (473,628.91 to 943,357.49)	436,474.95 (324,497.16 to 611,595.75)	803,953.78 (569,007.15 to 1,170,704.66)	25,765.94 (23,013.76 to 28,811.74)	45,289.07 (36,067.28 to 57,209.64)	32,441.25 (26,377.60 to 39,949.84)	52,251.56 (41,436.80 to 66,811.42)
Communicable, maternal, neonatal, and nutritional diseases	42,049.95 (31,544.19 to 55,953.89)	25,006.53 (17,311.27 to 34,736.91)	16,969.50 (11,538.34 to 23,979.35)	35,523.97 (23,972.50 to 50,495.02)	927.85 (737.20 to 1,149.18)	1,229.86 (829.50 to 1,767.61)	917.47 (625.08 to 1,308.62)	1,538.23 (1,010.68 to 2,192.61)
HIV/AIDS and tuberculosis	2,686.92 (965.24 to 8,843.78)	1,970.13 (603.54 to 7,170.33)	1,369.80 (222.15 to 6,476.94)	2,734.92 (953.08 to 8,232.75)	83.59 (40.89 to 216.82)	82.67 (38.56 to 216.47)	48.54 (15.23 to 176.74)	107.90 (50.21 to 240.54)
Tuberculosis	996.08 (757.97 to 1,301.93)	775.96 (437.57 to 1,286.94)	284.72 (159.53 to 465.42)	1,043.87 (573.14 to 1,771.21)	46.92 (34.90 to 61.14)	53.31 (30.94 to 86.29)	21.41 (12.27 to 34.67)	68.06 (38.04 to 114.82)
HIV/AIDS	1,690.84 (82.24 to 7,848.52)	1,194.17 (25.25 to 6,532.32)	1,085.08 (10.84 to 6,232.87)	1,691.04 (122.46 to 7,084.45)	36.67 (1.72 to 169.08)	29.35 (0.43 to 160.47)	27.13 (0.20 to 154.07)	39.84 (2.06 to 172.55)
Diarrhea, lower respiratory, and other common infectious diseases	12,908.65 (10,023.92 to 16,584.25)	13,594.15 (8,751.97 to 20,403.29)	9,656.89 (6,354.07 to 14,405.66)	19,099.36 (12,213.87 to 29,011.63)	503.60 (382.81 to 652.77)	992.29 (617.22 to 1,512.63)	753.20 (474.27 to 1,129.05)	1,225.68 (748.46 to 1,837.24)
Diarrheal diseases	1,852.20 (1,135.82 to 3,093.46)	966.80 (229.27 to 2,816.48)	1,715.13 (436.72 to 4,577.89)	1,604.87 (342.14 to 4,865.80)	68.48 (35.42 to 126.49)	81.15 (18.12 to 245.04)	156.70 (37.99 to 417.31)	119.38 (22.59 to 376.14)
Intestinal infectious diseases	1,764.62 (838.68 to 3,285.21)	813.37 (371.45 to 1,543.40)	1,056.17 (501.54 to 1,873.37)	961.86 (415.60 to 1,852.05)	27.94 (13.50 to 51.00)	14.45 (6.82 to 26.53)	18.90 (9.30 to 32.92)	16.41 (7.41 to 30.54)

Leishmaniasis	2.13 (1.12 to 3.37)	0.59 (0.32 to 0.94)	0.44 (0.24 to 0.70)	0.74 (0.40 to 1.19)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	1.37 (0.59 to 2.47)	0.73 (0.26 to 1.47)	0.68 (0.23 to 1.40)	0.78 (0.28 to 1.57)	0.06 (0.02 to 0.11)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.09)
Cysticercosis	3.85 (2.22 to 6.03)	0.94 (0.48 to 1.73)	0.89 (0.45 to 1.62)	0.98 (0.49 to 1.78)	0.10 (0.06 to 0.16)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.60 (0.28 to 1.27)	0.36 (0.11 to 0.92)	0.28 (0.08 to 0.83)	0.45 (0.16 to 1.16)	0.02 (0.01 to 0.05)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.06)	0.02 (0.01 to 0.07)
Intestinal nematode infections	0.38 (0.13 to 0.84)	0.25 (0.09 to 0.51)	0.26 (0.10 to 0.53)	0.29 (0.10 to 0.60)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other neglected tropical diseases	31.68 (25.75 to 38.22)	14.90 (11.36 to 18.75)	15.19 (11.43 to 19.59)	17.88 (13.64 to 22.93)	0.57 (0.47 to 0.68)	0.34 (0.26 to 0.42)	0.36 (0.28 to 0.47)	0.38 (0.30 to 0.49)
Maternal disorders	531.57 (363.74 to 752.89)	168.06 (87.11 to 298.07)	115.45 (56.77 to 212.81)	216.00 (103.83 to 389.05)	9.11 (6.27 to 12.92)	2.97 (1.54 to 5.38)	2.04 (0.99 to 3.79)	3.79 (1.84 to 6.71)
Maternal hemorrhage	168.75 (105.16 to 258.43)	51.79 (24.92 to 96.51)	35.89 (16.18 to 69.79)	65.73 (29.27 to 123.97)	2.93 (1.84 to 4.47)	0.92 (0.45 to 1.74)	0.64 (0.29 to 1.27)	1.17 (0.52 to 2.24)
Maternal sepsis and other maternal infections	52.75 (28.59 to 88.88)	15.24 (6.93 to 29.72)	10.35 (4.33 to 20.67)	19.65 (8.68 to 38.25)	0.90 (0.50 to 1.50)	0.27 (0.13 to 0.52)	0.18 (0.08 to 0.36)	0.35 (0.16 to 0.67)
Maternal hypertensive disorders	104.05 (62.55 to 167.74)	32.33 (14.74 to 62.07)	21.71 (9.35 to 43.26)	41.57 (17.36 to 82.03)	1.77 (1.08 to 2.83)	0.56 (0.26 to 1.11)	0.38 (0.16 to 0.76)	0.72 (0.31 to 1.39)
Maternal obstructed labor and uterine rupture	17.10 (9.06 to 28.84)	5.28 (2.22 to 10.53)	3.36 (1.31 to 6.97)	6.87 (2.66 to 14.20)	0.29 (0.16 to 0.51)	0.09 (0.04 to 0.19)	0.06 (0.02 to 0.12)	0.12 (0.05 to 0.25)
Maternal abortion, miscarriage, and ectopic pregnancy	17.67 (8.64 to 31.68)	6.61 (2.78 to 14.06)	4.44 (1.84 to 9.61)	8.51 (3.49 to 18.94)	0.31 (0.15 to 0.54)	0.12 (0.05 to 0.25)	0.08 (0.04 to 0.17)	0.15 (0.06 to 0.33)
Indirect maternal deaths	64.69 (37.02 to 102.37)	21.62 (9.46 to 39.87)	14.37 (5.77 to 28.14)	28.38 (11.99 to 55.67)	1.09 (0.63 to 1.70)	0.37 (0.17 to 0.68)	0.25 (0.10 to 0.48)	0.48 (0.20 to 0.93)
Late maternal deaths	7.29 (3.53 to 13.68)	1.95 (0.79 to 4.14)	1.30 (0.51 to 2.82)	2.56 (0.98 to 5.77)	0.12 (0.06 to 0.23)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.10)
Maternal deaths aggravated by HIV/AIDS	0.05 (0.00 to 0.21)	0.14 (0.00 to 0.78)	0.10 (0.00 to 0.58)	0.19 (0.00 to 1.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)
Other maternal disorders	99.21 (61.75 to 153.30)	33.09 (15.79 to 63.09)	23.93 (11.01 to 47.55)	42.55 (19.53 to 84.34)	1.69 (1.05 to 2.61)	0.58 (0.28 to 1.11)	0.42 (0.20 to 0.83)	0.74 (0.35 to 1.47)

Lebanon

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	24,410.07 (15,728.06 to 36,150.72)	8,319.25 (4,684.90 to 13,498.09)	5,006.57 (2,756.42 to 8,369.26)	12,402.33 (6,670.90 to 21,614.48)	282.26 (181.89 to 417.96)	96.24 (54.19 to 156.14)	57.93 (31.92 to 96.82)	143.46 (77.16 to 250.05)
Neonatal disorders								
Neonatal preterm birth	14,204.21 (8,994.88 to 20,858.36)	4,567.44 (2,499.95 to 7,851.69)	2,367.17 (1,230.34 to 4,032.85)	6,869.26 (3,545.94 to 12,077.61)	164.18 (103.98 to 241.13)	52.81 (28.93 to 90.80)	27.37 (14.23 to 46.62)	79.41 (41.01 to 139.59)
Neonatal encephalopathy due to birth asphyxia and trauma	3,902.91 (2,033.24 to 6,702.28)	1,208.67 (525.10 to 2,435.06)	725.22 (310.43 to 1,468.70)	1,772.44 (753.59 to 3,670.72)	45.18 (23.57 to 77.55)	14.01 (6.09 to 28.24)	8.41 (3.60 to 17.01)	20.54 (8.75 to 42.48)
Neonatal sepsis and other neonatal infections	3,759.37 (1,898.41 to 6,359.82)	1,638.74 (702.09 to 3,171.34)	1,118.02 (479.39 to 2,122.83)	2,408.75 (976.32 to 4,693.11)	43.47 (21.95 to 73.57)	18.95 (8.12 to 36.66)	12.93 (5.54 to 24.56)	27.86 (11.29 to 54.29)
Hemolytic disease and other neonatal jaundice	88.04 (43.28 to 154.80)	19.94 (7.84 to 42.87)	13.07 (5.04 to 27.71)	30.62 (11.10 to 64.71)	1.02 (0.50 to 1.79)	0.23 (0.09 to 0.50)	0.15 (0.06 to 0.32)	0.35 (0.13 to 0.75)
Other neonatal disorders	2,455.53 (1,310.76 to 4,567.29)	884.46 (398.87 to 1,821.91)	783.09 (357.64 to 1,552.36)	1,521.26 (571.03 to 2,738.58)	28.41 (15.17 to 52.83)	10.24 (4.62 to 21.09)	9.07 (4.14 to 17.97)	15.30 (6.60 to 31.68)
Nutritional deficiencies	270.28 (215.69 to 346.62)	180.05 (130.39 to 251.92)	203.43 (145.58 to 290.22)	193.81 (135.55 to 277.27)	13.70 (11.43 to 16.62)	17.43 (11.40 to 25.98)	21.68 (14.18 to 32.12)	17.28 (10.96 to 26.17)
Protein-energy malnutrition	189.42 (143.89 to 254.92)	118.64 (77.42 to 173.75)	147.01 (96.56 to 212.47)	126.25 (80.31 to 186.04)	10.76 (8.69 to 13.34)	13.00 (7.50 to 20.38)	17.42 (10.31 to 26.41)	12.79 (7.35 to 20.52)
Iodine deficiency	8.99 (0.91 to 27.53)	11.95 (1.00 to 38.75)	11.70 (0.79 to 41.15)	13.21 (1.16 to 42.39)	0.36 (0.03 to 1.22)	1.06 (0.03 to 4.43)	1.12 (0.03 to 4.98)	1.09 (0.04 to 4.63)
Dietary iron deficiency	29.65 (22.66 to 37.97)	16.42 (10.70 to 24.52)	17.52 (11.24 to 25.98)	18.68 (11.80 to 28.39)	0.62 (0.48 to 0.80)	0.48 (0.30 to 0.76)	0.53 (0.32 to 0.86)	0.51 (0.31 to 0.80)
Other nutritional deficiencies	42.23 (32.49 to 53.86)	33.05 (21.95 to 48.23)	27.20 (17.21 to 41.32)	35.67 (23.43 to 53.15)	1.96 (1.42 to 2.64)	2.89 (1.70 to 4.65)	2.61 (1.51 to 4.36)	2.89 (1.66 to 4.74)
Other communicable, maternal, neonatal, and nutritional diseases	1,202.43 (780.83 to 2,416.01)	757.11 (502.53 to 1,204.71)	599.63 (396.85 to 932.40)	856.44 (551.95 to 1,484.17)	34.78 (25.68 to 50.66)	37.82 (27.09 to 51.83)	33.62 (24.25 to 45.60)	39.61 (28.04 to 55.75)
Sexually transmitted infections excluding HIV	149.21 (64.06 to 358.61)	29.23 (13.29 to 68.43)	20.82 (9.61 to 46.46)	36.51 (15.18 to 90.81)	2.24 (1.16 to 4.65)	0.69 (0.39 to 1.20)	0.56 (0.32 to 0.98)	0.78 (0.42 to 1.51)
Syphilis	127.72 (43.59 to 340.91)	20.53 (6.64 to 59.38)	13.23 (3.87 to 38.50)	27.13 (8.00 to 81.61)	1.67 (0.68 to 4.12)	0.34 (0.16 to 0.80)	0.23 (0.10 to 0.52)	0.42 (0.17 to 1.04)
Chlamydial infection	4.07 (2.76 to 6.61)	1.72 (1.00 to 2.93)	1.52 (0.87 to 2.62)	1.85 (1.07 to 3.14)	0.11 (0.07 to 0.18)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.13)
Gonococcal infection	11.43 (7.90 to 18.03)	4.67 (2.72 to 7.73)	4.08 (2.34 to 6.79)	5.01 (2.91 to 8.26)	0.31 (0.21 to 0.51)	0.20 (0.11 to 0.35)	0.19 (0.11 to 0.33)	0.20 (0.12 to 0.35)
Other sexually transmitted infections	5.98 (4.11 to 9.43)	2.32 (1.37 to 3.78)	1.99 (1.16 to 3.34)	2.52 (1.48 to 4.14)	0.14 (0.10 to 0.23)	0.08 (0.05 to 0.14)	0.07 (0.04 to 0.12)	0.08 (0.05 to 0.14)
Acute hepatitis	397.27 (303.46 to 520.10)	297.66 (191.62 to 458.69)	178.85 (109.93 to 282.75)	325.07 (203.74 to 496.77)	13.18 (9.97 to 17.65)	13.29 (8.90 to 19.95)	8.33 (5.20 to 12.80)	14.09 (9.25 to 21.33)
Acute hepatitis A	11.03 (4.07 to 21.53)	5.70 (1.99 to 12.59)	3.97 (1.34 to 8.93)	6.54 (2.34 to 14.31)	0.21 (0.09 to 0.36)	0.22 (0.06 to 0.51)	0.16 (0.04 to 0.39)	0.23 (0.07 to 0.54)
Acute hepatitis B	336.49 (252.29 to 443.44)	256.14 (159.16 to 397.14)	151.98 (89.68 to 244.70)	279.97 (170.77 to 429.61)	11.30 (8.31 to 15.10)	10.99 (7.00 to 16.74)	6.74 (4.12 to 10.65)	11.75 (7.49 to 17.80)
Acute hepatitis C	9.73 (6.62 to 14.08)	9.01 (5.14 to 14.21)	5.60 (3.12 to 9.01)	9.44 (5.46 to 14.90)	0.36 (0.23 to 0.53)	0.43 (0.25 to 0.68)	0.27 (0.16 to 0.44)	0.43 (0.25 to 0.68)
Acute hepatitis E	40.02 (27.91 to 56.01)	26.81 (15.79 to 45.45)	17.30 (9.86 to 29.13)	29.11 (17.03 to 47.52)	1.31 (0.84 to 1.97)	1.66 (0.88 to 2.87)	1.16 (0.59 to 2.02)	1.67 (0.88 to 2.90)

	655.95 (333.10 to 1,868.10)	430.22 (257.98 to 856.35)	399.96 (249.26 to 690.72)	494.85 (277.14 to 1,085.68)	19.37 (12.48 to 35.07)	23.84 (16.57 to 34.53)	24.73 (17.43 to 35.08)	24.75 (16.35 to 37.28)
Other unspecified infectious diseases								
Non-communicable diseases	423,474.12 (378,572.03 to 474,164.68)	601,853.29 (425,414.56 to 871,145.51)	391,774.87 (287,729.51 to 549,476.49)	728,373.04 (502,507.60 to 1,087,513.36)	23,183.19 (20,684.91 to 25,863.72)	42,923.76 (33,943.70 to 54,999.48)	30,559.97 (24,716.85 to 37,992.68)	49,462.34 (38,898.87 to 63,905.82)
Lebanon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	152,621.29 (134,136.76 to 174,209.55)	214,159.69 (155,024.81 to 293,194.92)	159,790.20 (115,570.64 to 218,665.02)	235,220.33 (170,156.58 to 322,898.81)	6,807.66 (5,998.26 to 7,774.13)	12,420.09 (9,879.35 to 15,671.74)	9,810.02 (7,772.52 to 12,146.32)	13,181.59 (10,297.66 to 16,785.52)
Lip and oral cavity cancer	1,240.91 (1,043.26 to 1,472.49)	1,790.50 (974.20 to 3,077.85)	941.51 (569.84 to 1,504.84)	2,337.68 (1,232.13 to 4,042.26)	53.65 (45.43 to 63.14)	92.84 (55.28 to 147.26)	52.89 (34.76 to 77.85)	116.89 (66.87 to 190.21)
Nasopharynx cancer	541.41 (431.47 to 675.98)	734.58 (316.89 to 1,588.14)	315.79 (152.34 to 632.92)	1,002.44 (418.91 to 2,208.69)	17.22 (13.83 to 21.19)	26.65 (12.70 to 53.61)	11.90 (6.29 to 22.09)	35.73 (16.13 to 72.04)
Other pharynx cancer	416.15 (340.92 to 511.05)	591.70 (340.92 to 930.47)	528.38 (314.96 to 823.90)	654.49 (370.31 to 1,072.37)	17.79 (14.65 to 21.54)	29.48 (19.11 to 43.96)	27.84 (18.68 to 39.24)	31.58 (19.80 to 48.33)
Esophageal cancer	1,118.58 (940.87 to 1,327.74)	1,674.40 (935.62 to 2,926.98)	1,073.37 (653.86 to 1,702.98)	2,057.10 (1,115.87 to 3,692.85)	54.23 (46.08 to 64.42)	97.64 (59.37 to 157.73)	66.44 (44.56 to 98.72)	116.51 (67.98 to 193.49)
Stomach cancer	6,677.87 (5,681.33 to 7,764.17)	6,836.79 (4,512.36 to 10,362.19)	4,411.24 (2,997.26 to 6,705.76)	7,303.49 (4,796.93 to 11,098.38)	313.66 (269.32 to 363.71)	403.41 (292.04 to 556.24)	273.12 (200.41 to 372.90)	419.61 (299.34 to 578.45)
Colon and rectum cancer	13,372.47 (11,171.08 to 15,668.29)	23,149.46 (14,905.63 to 34,570.88)	17,111.73 (10,948.95 to 25,726.10)	24,114.98 (15,385.61 to 36,878.84)	674.71 (564.68 to 786.49)	1,497.64 (1,020.72 to 2,210.09)	1,173.24 (789.54 to 1,694.20)	1,508.72 (1,013.15 to 2,283.99)
Liver cancer	3,425.01 (2,839.51 to 4,129.76)	5,680.79 (3,223.16 to 9,990.92)	5,055.30 (3,019.52 to 8,466.16)	6,663.47 (3,644.31 to 11,934.20)	155.09 (128.86 to 187.30)	306.89 (190.22 to 502.86)	288.81 (188.16 to 443.85)	347.91 (207.53 to 583.06)
Liver cancer due to hepatitis B	1,510.31 (1,164.23 to 1,924.15)	2,329.02 (1,259.39 to 4,186.87)	2,075.98 (1,177.79 to 3,638.96)	2,711.75 (1,406.36 to 4,992.40)	61.33 (46.61 to 78.71)	112.30 (66.12 to 192.46)	105.26 (65.07 to 171.71)	126.85 (72.19 to 219.43)
Liver cancer due to hepatitis C	767.49 (538.25 to 1,041.00)	1,377.96 (757.65 to 2,396.65)	1,279.63 (740.46 to 2,103.55)	1,567.09 (843.62 to 2,787.09)	42.17 (29.86 to 57.67)	88.95 (51.82 to 143.04)	87.18 (53.13 to 136.87)	97.77 (55.06 to 161.26)
Liver cancer due to alcohol use	449.00 (288.64 to 663.30)	814.79 (396.97 to 1,623.41)	662.15 (341.10 to 1,246.19)	1,016.84 (479.42 to 2,089.13)	20.87 (13.42 to 30.55)	42.80 (21.76 to 79.40)	37.15 (19.79 to 65.18)	51.40 (25.12 to 99.18)
Liver cancer due to other causes	698.20 (476.26 to 990.75)	1,159.01 (549.79 to 2,218.88)	1,037.54 (524.98 to 1,884.24)	1,367.79 (618.66 to 2,693.29)	30.71 (20.83 to 44.19)	62.84 (31.29 to 111.74)	59.22 (30.66 to 102.25)	71.89 (34.56 to 128.80)
Gallbladder and biliary tract cancer	1,791.21 (1,455.77 to 2,135.14)	1,913.26 (1,407.44 to 2,442.04)	1,867.21 (1,359.23 to 2,473.77)	1,843.81 (1,308.96 to 2,321.26)	103.35 (82.07 to 122.55)	131.24 (99.21 to 156.11)	134.14 (100.74 to 162.00)	123.21 (93.58 to 145.78)
Pancreatic cancer	4,704.13 (3,954.69 to 5,555.24)	7,052.01 (4,662.38 to 10,479.65)	6,407.39 (4,273.15 to 9,575.11)	7,343.59 (4,768.01 to 11,009.46)	212.21 (180.81 to 249.12)	376.03 (270.11 to 517.83)	356.93 (259.81 to 488.31)	383.21 (272.20 to 532.54)
Larynx cancer	2,635.78 (2,140.19 to 3,195.96)	3,994.15 (1,751.81 to 8,189.43)	1,700.90 (815.60 to 3,328.33)	5,275.50 (2,256.81 to 11,397.99)	122.56 (99.79 to 148.73)	215.29 (102.37 to 425.67)	97.29 (48.19 to 179.93)	277.26 (127.56 to 562.85)
Tracheal, bronchus, and lung cancer	26,118.99 (22,131.77 to 30,755.01)	41,423.21 (23,743.93 to 65,421.46)	20,072.62 (12,057.26 to 30,991.16)	53,639.30 (30,857.77 to 86,729.40)	1,226.40 (1,043.88 to 1,440.88)	2,274.99 (1,434.15 to 3,396.10)	1,173.60 (768.44 to 1,708.81)	2,883.41 (1,804.10 to 4,309.49)
Malignant skin melanoma	706.42 (573.96 to 865.93)	925.48 (679.35 to 1,269.67)	1,209.63 (864.33 to 1,688.56)	858.82 (634.89 to 1,175.30)	32.01 (25.46 to 38.60)	57.73 (42.41 to 72.53)	79.61 (58.50 to 101.07)	51.75 (38.50 to 64.88)
Non-melanoma skin cancer	251.62 (178.63 to 348.52)	450.54 (310.49 to 658.04)	344.17 (230.36 to 521.70)	450.96 (308.08 to 652.87)	14.59 (10.70 to 19.55)	34.21 (25.20 to 45.77)	27.86 (20.38 to 37.24)	33.03 (24.03 to 44.41)

Breast cancer	15,593.30 (11,877.52 to 20,270.33)	19,655.33 (11,959.07 to 30,958.81)	14,680.93 (8,823.66 to 23,305.77)	20,922.85 (12,427.31 to 33,483.14)	632.38 (464.46 to 817.49)	984.20 (636.59 to 1,429.04)	775.97 (493.28 to 1,121.38)	1,017.41 (649.27 to 1,479.14)
Cervical cancer	1,222.61 (784.91 to 1,642.25)	1,137.56 (620.13 to 1,876.29)	758.69 (414.14 to 1,253.90)	1,235.60 (678.01 to 2,044.92)	48.46 (32.33 to 64.00)	53.45 (33.24 to 78.10)	37.33 (22.89 to 55.07)	56.68 (35.32 to 85.04)
Uterine cancer	1,090.95 (848.35 to 1,392.36)	1,529.14 (1,050.86 to 2,176.10)	1,249.42 (836.95 to 1,844.18)	1,593.66 (1,093.64 to 2,275.57)	58.28 (45.67 to 74.24)	98.37 (73.58 to 129.18)	84.16 (61.91 to 110.79)	99.87 (75.04 to 131.16)
Ovarian cancer	3,524.80 (2,672.48 to 4,455.45)	4,276.88 (2,516.81 to 6,834.10)	3,652.35 (2,132.10 to 5,754.85)	4,409.86 (2,556.72 to 7,048.03)	152.39 (117.06 to 190.75)	217.28 (141.71 to 325.96)	192.39 (124.93 to 285.23)	212.60 (140.20 to 338.07)
Prostate cancer	7,184.83 (4,434.38 to 9,479.59)	16,133.74 (9,850.76 to 21,280.40)	14,287.54 (8,616.88 to 19,156.20)	15,303.12 (9,285.46 to 20,019.55)	533.93 (324.38 to 697.53)	1,390.31 (842.17 to 1,792.44)	1,288.38 (792.05 to 1,653.06)	1,287.26 (774.89 to 1,675.30)
Testicular cancer	400.97 (285.35 to 561.80)	274.24 (168.78 to 452.60)	211.92 (131.84 to 353.73)	285.19 (176.92 to 465.87)	9.49 (6.97 to 13.10)	285.19 (6.99 to 14.44)	8.13 (5.46 to 12.22)	9.73 (6.60 to 14.34)

Lebanon

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,757.26 (1,412.76 to 2,135.72)	2,962.60 (1,947.11 to 4,525.29)	2,816.45 (1,896.21 to 4,237.22)	2,933.93 (1,918.51 to 4,570.24)	80.85 (65.15 to 98.37)	168.07 (116.28 to 235.98)	168.13 (121.19 to 233.59)	162.13 (110.95 to 233.75)
Bladder cancer	8,904.48 (7,354.43 to 10,786.38)	15,209.37 (10,046.99 to 23,065.10)	11,940.24 (8,171.40 to 17,256.65)	16,355.78 (10,591.89 to 25,231.76)	565.39 (470.37 to 672.76)	1,154.77 (808.33 to 1,658.21)	954.24 (687.75 to 1,317.11)	1,211.70 (824.43 to 1,777.39)
Brain and nervous system cancer	7,285.21 (5,880.21 to 8,780.57)	8,477.25 (6,036.26 to 11,690.80)	7,576.99 (5,341.57 to 10,969.19)	8,548.23 (6,138.03 to 11,708.58)	200.32 (165.64 to 244.23)	317.74 (221.96 to 451.10)	294.45 (199.12 to 434.40)	309.00 (219.05 to 453.17)
Thyroid cancer	841.55 (704.16 to 1,022.05)	1,082.17 (682.80 to 1,743.92)	865.57 (547.69 to 1,381.73)	1,195.93 (747.68 to 1,910.55)	38.05 (31.64 to 48.66)	63.49 (42.70 to 97.71)	53.28 (35.65 to 81.58)	67.73 (44.49 to 103.60)
Mesothelioma	193.44 (128.31 to 319.95)	246.85 (148.61 to 429.11)	255.45 (150.50 to 456.63)	245.01 (148.93 to 419.92)	8.22 (5.47 to 12.85)	13.57 (8.84 to 20.96)	14.78 (9.58 to 23.66)	13.09 (8.55 to 19.66)
Hodgkin lymphoma	2,257.25 (1,406.66 to 2,944.41)	1,493.46 (871.30 to 2,251.07)	989.80 (574.83 to 1,565.36)	1,641.56 (948.07 to 2,496.36)	62.14 (38.91 to 80.25)	58.18 (33.95 to 83.41)	40.15 (23.25 to 60.39)	61.85 (36.05 to 88.61)
Non-Hodgkin lymphoma	13,444.77 (9,768.41 to 16,369.99)	15,523.14 (9,891.67 to 22,218.13)	12,969.70 (8,238.12 to 18,674.42)	15,817.03 (10,093.82 to 22,586.38)	519.83 (369.04 to 652.46)	814.70 (552.47 to 1,107.00)	714.65 (477.58 to 977.76)	802.33 (535.80 to 1,107.54)
Multiple myeloma	3,015.17 (2,441.33 to 3,574.21)	5,409.60 (3,799.40 to 7,773.29)	4,887.34 (3,379.54 to 6,990.04)	5,434.37 (3,773.40 to 7,682.48)	146.33 (117.47 to 173.68)	315.37 (235.66 to 419.53)	298.42 (223.05 to 395.83)	307.88 (226.51 to 415.28)
Leukemia	10,428.05 (8,850.67 to 12,480.76)	11,364.43 (8,022.92 to 16,756.52)	8,847.98 (6,330.76 to 13,090.09)	12,519.28 (8,734.58 to 18,551.52)	341.48 (286.92 to 420.67)	578.48 (419.20 to 835.92)	468.04 (341.68 to 668.70)	612.40 (438.38 to 907.35)
Acute lymphoid leukemia	1,813.53 (1,261.47 to 2,581.08)	1,252.33 (790.55 to 1,914.48)	973.14 (617.16 to 1,489.35)	1,400.77 (871.76 to 2,146.07)	36.95 (26.45 to 50.79)	38.18 (24.37 to 58.54)	30.18 (19.71 to 45.82)	41.04 (26.03 to 62.18)
Chronic lymphoid leukemia	330.66 (238.30 to 433.10)	431.43 (266.46 to 670.13)	373.79 (236.37 to 570.47)	461.75 (281.67 to 717.96)	15.80 (11.33 to 21.03)	26.81 (17.48 to 40.57)	24.45 (16.38 to 36.21)	27.74 (17.94 to 42.95)
Acute myeloid leukemia	2,474.20 (1,604.54 to 3,534.82)	2,838.23 (1,560.96 to 4,758.04)	2,559.49 (1,455.10 to 4,136.58)	3,031.83 (1,650.02 to 5,091.00)	71.77 (45.91 to 103.42)	121.09 (67.74 to 198.46)	114.40 (65.94 to 185.96)	124.33 (67.39 to 204.71)
Chronic myeloid leukemia	705.13 (404.63 to 1,156.08)	654.98 (345.53 to 1,203.50)	377.18 (197.86 to 690.19)	726.42 (375.08 to 1,351.17)	28.42 (16.53 to 48.78)	36.16 (20.83 to 66.01)	22.03 (12.55 to 40.59)	38.65 (21.60 to 70.92)
Other leukemia	5,104.53 (4,044.01 to 6,370.99)	6,187.45 (4,235.19 to 9,339.90)	4,564.38 (3,128.26 to 6,758.63)	6,898.52 (4,661.12 to 10,474.06)	188.54 (152.33 to 236.51)	356.24 (249.30 to 519.73)	276.98 (197.90 to 397.68)	380.65 (263.26 to 570.72)

Other neoplasms	12,476.13 (10,535.82 to 14,549.72)	13,167.06 (10,122.92 to 16,834.02)	12,760.60 (9,635.54 to 16,711.06)	13,223.27 (10,193.57 to 16,850.07)	412.64 (352.75 to 481.54)	638.27 (529.20 to 755.28)	653.87 (528.37 to 794.65)	612.12 (509.91 to 715.91)
Cardiovascular diseases	157,918.10 (137,460.21 to 180,001.14)	158,011.21 (122,416.28 to 199,514.49)	158,011.21 (122,416.28 to 199,514.49)	158,011.21 (122,416.28 to 199,514.49)	10,152.49 (8,957.52 to 11,429.40)	16,612.45 (10,692.02 to 26,116.53)	8,535.35 (5,668.38 to 13,663.69)	21,997.89 (13,618.07 to 33,852.28)
Rheumatic heart disease	836.79 (580.39 to 1,162.24)	527.60 (309.83 to 877.96)	361.00 (206.03 to 586.03)	581.01 (332.87 to 966.47)	33.93 (22.74 to 46.86)	34.56 (21.12 to 54.00)	25.39 (15.17 to 38.85)	36.27 (21.68 to 57.44)
Ischemic heart disease	119,908.36 (101,958.78 to 139,132.14)	164,087.58 (83,033.81 to 326,370.67)	65,445.67 (35,479.89 to 123,304.19)	236,839.38 (116,065.93 to 461,790.33)	7,805.91 (6,763.93 to 8,869.04)	12,186.01 (6,867.39 to 21,553.85)	5,739.02 (3,368.30 to 10,703.80)	16,405.01 (9,177.51 to 28,588.53)
Stroke	18,741.62 (14,471.27 to 23,942.98)	22,732.29 (11,203.63 to 43,921.88)	8,968.65 (4,717.81 to 17,692.59)	32,025.54 (15,751.72 to 62,413.33)	1,174.17 (895.07 to 1,542.94)	1,784.89 (967.84 to 3,359.62)	861.83 (453.19 to 1,640.00)	2,301.83 (1,225.95 to 4,285.82)
Ischemic stroke	9,858.81 (7,499.66 to 12,716.67)	12,205.16 (5,786.59 to 26,201.47)	5,494.67 (2,837.29 to 11,970.42)	16,221.67 (7,640.24 to 35,374.71)	748.25 (567.54 to 984.16)	1,139.44 (542.67 to 2,391.39)	596.30 (285.80 to 1,269.00)	1,415.95 (682.86 to 3,317.53)
Intracerebral hemorrhage	8,882.80 (6,757.84 to 11,465.13)	10,527.13 (4,916.29 to 20,016.92)	3,473.99 (1,810.36 to 6,001.44)	15,803.86 (7,162.23 to 31,241.24)	425.92 (314.88 to 571.89)	645.45 (337.76 to 1,129.75)	265.53 (147.71 to 439.72)	885.88 (457.88 to 1,600.67)
Hypertensive heart disease	3,728.77 (2,463.63 to 6,450.08)	7,222.77 (3,196.96 to 17,012.98)	4,392.64 (2,275.83 to 8,890.15)	8,217.66 (3,578.45 to 19,977.23)	253.14 (169.25 to 431.40)	638.94 (315.66 to 1,446.21)	432.02 (238.95 to 817.21)	694.93 (325.73 to 1,615.54)
Cardiomyopathy and myocarditis	2,664.73 (1,842.24 to 3,572.22)	3,349.71 (1,949.75 to 5,190.63)	2,161.92 (1,267.20 to 3,398.53)	3,385.83 (2,016.04 to 5,172.77)	120.63 (81.76 to 159.46)	228.43 (128.46 to 353.21)	157.23 (93.61 to 240.23)	220.48 (126.98 to 343.07)
Myocarditis	338.08 (218.54 to 552.08)	280.08 (167.36 to 491.62)	265.27 (159.46 to 463.39)	290.20 (172.07 to 505.70)	11.06 (6.88 to 18.24)	16.02 (9.27 to 27.02)	16.63 (9.67 to 27.71)	15.51 (8.99 to 26.20)
Lebanon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	209.49 (106.87 to 345.63)	284.92 (136.06 to 525.60)	259.61 (121.42 to 475.82)	288.70 (138.05 to 514.78)	10.57 (5.28 to 17.58)	18.79 (8.99 to 33.66)	18.31 (9.02 to 33.04)	18.22 (8.72 to 31.98)
Other cardiomyopathy	2,117.16 (1,499.46 to 2,842.41)	2,784.70 (1,575.79 to 4,481.84)	1,637.04 (914.37 to 2,681.24)	2,806.93 (1,625.65 to 4,437.40)	99.01 (68.44 to 131.37)	193.61 (105.19 to 312.73)	122.29 (69.27 to 195.98)	186.74 (103.63 to 301.80)
Atrial fibrillation and flutter	1,541.12 (1,141.72 to 2,018.50)	3,464.97 (2,470.03 to 4,633.81)	2,983.53 (2,163.62 to 3,935.63)	3,393.58 (2,391.43 to 4,554.34)	159.63 (121.13 to 208.52)	403.86 (283.28 to 551.01)	371.33 (269.84 to 501.86)	383.71 (257.55 to 528.51)
Aortic aneurysm	979.88 (682.19 to 1,365.30)	1,534.34 (953.69 to 2,427.25)	1,148.02 (737.68 to 1,724.53)	1,534.20 (947.00 to 2,406.76)	57.27 (41.00 to 77.34)	112.64 (74.19 to 158.85)	94.79 (64.78 to 127.49)	108.10 (70.11 to 153.16)
Peripheral artery disease	103.53 (40.17 to 187.81)	339.99 (126.22 to 631.31)	314.76 (117.89 to 587.11)	335.33 (123.45 to 622.24)	9.88 (3.82 to 17.63)	38.35 (13.57 to 74.73)	38.40 (13.79 to 72.69)	36.26 (12.76 to 71.11)
Endocarditis	1,657.67 (1,208.75 to 2,272.95)	2,285.41 (1,476.34 to 3,477.17)	2,058.00 (1,341.10 to 3,091.17)	2,307.86 (1,492.96 to 3,490.04)	86.38 (63.44 to 118.02)	174.53 (110.17 to 267.65)	168.25 (107.59 to 250.45)	168.59 (105.48 to 260.66)
Other cardiovascular and circulatory diseases	7,755.64 (5,646.60 to 10,358.41)	12,556.57 (7,755.26 to 19,813.41)	7,210.22 (4,639.16 to 11,215.35)	13,586.46 (8,425.79 to 21,664.11)	451.54 (320.63 to 605.18)	1,010.23 (652.79 to 1,516.07)	647.09 (428.16 to 945.06)	1,042.72 (667.59 to 1,578.19)
Chronic respiratory diseases	13,499.13 (10,957.58 to 19,312.54)	19,863.64 (13,341.16 to 28,993.88)	13,871.65 (9,885.83 to 19,644.64)	24,959.33 (16,546.30 to 36,659.41)	898.28 (731.76 to 1,293.46)	1,650.82 (1,138.65 to 2,324.90)	1,207.87 (886.19 to 1,641.03)	2,007.37 (1,335.28 to 2,885.20)
Chronic obstructive pulmonary disease	8,543.23 (6,769.73 to 11,768.67)	13,649.49 (8,399.27 to 21,176.61)	6,998.46 (4,269.64 to 10,671.42)	18,478.36 (11,134.50 to 28,922.31)	616.97 (488.43 to 852.24)	1,188.57 (741.61 to 1,753.11)	660.89 (409.62 to 969.75)	1,544.93 (952.50 to 2,354.90)
Pneumoconiosis	44.73 (29.25 to 66.02)	55.65 (35.78 to 83.34)	51.68 (32.36 to 85.45)	58.12 (38.14 to 87.27)	3.09 (2.10 to 4.49)	5.26 (3.35 to 7.96)	5.43 (3.25 to 9.12)	5.33 (3.29 to 8.05)

Silicosis	7.30 (3.68 to 12.88)	7.43 (3.68 to 13.28)	4.15 (1.81 to 8.04)	7.70 (3.83 to 13.41)	0.49 (0.25 to 0.82)	0.64 (0.30 to 1.15)	0.41 (0.18 to 0.83)	0.64 (0.31 to 1.14)
Asbestosis	8.84 (5.77 to 13.22)	12.02 (7.15 to 19.97)	15.02 (8.77 to 25.78)	11.72 (7.04 to 19.06)	0.47 (0.28 to 0.79)	0.94 (0.49 to 1.62)	1.25 (0.65 to 2.16)	0.88 (0.46 to 1.58)
Coal workers pneumoconiosis	1.81 (0.80 to 4.77)	2.81 (1.06 to 7.63)	2.79 (0.92 to 8.23)	3.21 (1.21 to 8.35)	0.15 (0.06 to 0.37)	0.30 (0.10 to 0.80)	0.32 (0.10 to 0.96)	0.32 (0.11 to 0.86)
Other pneumoconiosis	26.78 (17.41 to 39.30)	33.38 (21.23 to 51.81)	29.72 (17.30 to 51.54)	35.49 (22.35 to 53.96)	1.99 (1.37 to 2.87)	3.39 (2.07 to 5.37)	3.46 (1.90 to 6.05)	3.48 (2.11 to 5.57)
Asthma	2,240.24 (1,424.74 to 4,501.80)	1,791.26 (842.82 to 3,862.42)	828.62 (369.35 to 1,947.91)	2,272.06 (1,054.87 to 5,066.75)	121.12 (75.31 to 257.63)	129.53 (61.19 to 272.45)	65.26 (29.07 to 147.46)	156.16 (73.12 to 333.72)
Interstitial lung disease and pulmonary sarcoidosis	2,132.69 (945.23 to 3,569.08)	3,644.08 (1,751.14 to 5,824.84)	5,313.95 (2,851.91 to 8,264.87)	3,384.34 (1,520.22 to 5,505.92)	132.16 (88.06 to 223.95)	279.07 (137.62 to 438.66)	427.99 (237.39 to 665.95)	251.75 (116.87 to 409.77)
Other chronic respiratory diseases	538.24 (303.44 to 1,054.01)	723.16 (353.25 to 1,600.52)	678.94 (330.16 to 1,479.04)	766.45 (373.11 to 1,693.25)	24.94 (13.70 to 51.39)	24.94 (23.70 to 105.68)	48.39 (23.46 to 104.75)	49.20 (23.52 to 107.93)
Cirrhosis and other chronic liver diseases	9,666.93 (7,092.18 to 13,153.19)	13,625.13 (9,516.50 to 20,474.06)	10,864.04 (7,177.51 to 16,509.32)	13,908.95 (9,664.08 to 20,934.64)	462.35 (344.78 to 621.06)	817.87 (685.72 to 1,114.85)	685.16 (492.72 to 950.89)	810.09 (598.83 to 1,099.54)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,549.89 (2,432.54 to 5,116.54)	5,251.54 (3,417.58 to 8,161.12)	4,238.75 (2,635.63 to 6,716.74)	5,302.93 (3,446.20 to 8,072.65)	174.66 (120.28 to 248.39)	313.20 (209.98 to 456.16)	264.38 (172.00 to 385.71)	308.20 (206.09 to 444.37)
Cirrhosis and other chronic liver diseases due to hepatitis C	3,112.49 (2,046.19 to 4,507.61)	4,671.44 (2,850.17 to 7,400.90)	3,696.80 (2,171.46 to 5,934.26)	4,738.39 (2,871.88 to 7,411.74)	148.33 (98.72 to 210.41)	268.28 (169.81 to 398.18)	222.01 (135.94 to 337.00)	265.24 (166.68 to 388.34)
Cirrhosis and other chronic liver diseases due to alcohol use	660.68 (469.43 to 928.69)	942.10 (632.58 to 1,405.67)	706.98 (456.63 to 1,069.47)	1,027.30 (682.00 to 1,571.56)	33.88 (24.59 to 47.23)	58.60 (41.44 to 82.67)	47.05 (32.22 to 66.62)	61.32 (43.39 to 87.45)
Cirrhosis and other chronic liver diseases due to other causes	2,343.86 (1,673.85 to 3,065.65)	2,760.05 (1,913.27 to 3,865.07)	2,221.50 (1,504.81 to 3,215.57)	2,840.34 (1,964.37 to 3,944.51)	105.47 (76.40 to 138.47)	177.99 (130.27 to 238.24)	151.72 (106.87 to 202.29)	175.32 (127.80 to 234.57)
Digestive diseases	4,543.80 (3,761.60 to 5,787.44)	6,040.04 (4,412.29 to 8,118.15)	4,889.02 (3,568.56 to 6,543.40)	6,413.59 (4,629.90 to 8,669.65)	265.75 (219.64 to 332.56)	493.23 (372.36 to 656.71)	425.94 (325.58 to 554.97)	503.02 (373.71 to 678.45)
Peptic ulcer disease	642.33 (489.06 to 892.87)	666.14 (425.79 to 1,013.76)	375.92 (239.16 to 579.52)	726.39 (473.97 to 1,088.15)	40.97 (31.58 to 55.94)	57.52 (36.36 to 86.12)	34.77 (22.31 to 53.15)	60.54 (38.91 to 89.94)

Lebanon

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	37.95 (25.22 to 59.55)	53.84 (32.20 to 88.83)	39.78 (23.26 to 67.09)	55.01 (33.09 to 90.25)	2.06 (1.40 to 3.15)	3.98 (2.54 to 6.12)	3.17 (2.01 to 4.91)	3.91 (2.53 to 6.03)
Appendicitis	264.24 (204.91 to 343.56)	272.12 (191.05 to 376.74)	177.82 (118.45 to 259.07)	289.74 (206.28 to 405.20)	12.73 (9.82 to 16.36)	20.80 (14.45 to 28.31)	14.58 (9.92 to 20.39)	21.09 (14.96 to 28.98)
Paralytic ileus and intestinal obstruction	1,235.33 (917.49 to 1,800.85)	1,576.78 (1,136.35 to 2,385.77)	1,610.60 (1,147.01 to 2,396.64)	1,561.24 (1,125.88 to 2,404.78)	70.55 (52.78 to 103.20)	129.56 (93.10 to 197.96)	139.97 (103.45 to 204.54)	122.89 (87.96 to 192.83)
Inguinal, femoral, and abdominal hernia	101.49 (77.00 to 139.29)	97.06 (68.21 to 138.40)	79.71 (54.08 to 115.80)	98.05 (68.75 to 140.49)	6.07 (4.44 to 8.74)	8.89 (6.02 to 13.36)	7.83 (5.27 to 11.50)	8.57 (5.70 to 12.77)
Inflammatory bowel disease	207.16 (123.50 to 345.12)	210.21 (116.66 to 353.29)	204.34 (111.27 to 340.71)	208.60 (116.54 to 352.43)	8.44 (4.92 to 14.17)	12.92 (7.51 to 22.11)	13.41 (7.74 to 22.26)	12.29 (7.19 to 21.02)
Vascular intestinal disorders	450.12 (326.37 to 652.28)	739.11 (516.32 to 1,073.59)	662.17 (457.11 to 978.34)	731.52 (513.74 to 1,068.71)	29.38 (21.60 to 42.30)	61.83 (43.90 to 88.17)	58.81 (41.83 to 83.94)	59.33 (42.16 to 85.31)

	582.28 (397.90 to 909.09)	1,029.17 (498.64 to 1,978.37)	649.07 (318.13 to 1,243.02)	1,254.61 (600.35 to 2,367.58)	39.58 (27.31 to 60.25)	91.26 (44.25 to 174.55)	62.11 (31.45 to 115.43)	106.32 (50.98 to 198.55)
Gallbladder and biliary diseases								
	499.01 (325.36 to 753.34)	732.82 (396.93 to 1,255.55)	495.01 (273.97 to 829.94)	808.15 (425.61 to 1,459.61)	25.23 (16.24 to 39.78)	49.40 (28.64 to 78.78)	36.15 (20.84 to 58.05)	51.82 (29.35 to 83.24)
Pancreatitis								
	523.78 (391.26 to 763.37)	662.77 (456.12 to 988.93)	594.60 (405.36 to 888.02)	680.27 (462.12 to 1,031.10)	30.74 (23.01 to 44.01)	57.26 (39.98 to 84.43)	55.16 (38.75 to 79.89)	56.25 (38.31 to 82.29)
Other digestive diseases								
Neurological disorders	26,431.57 (22,257.95 to 31,747.07)	52,365.97 (38,368.70 to 73,475.09)	51,350.11 (38,938.24 to 69,252.08)	54,183.90 (39,159.54 to 77,653.07)	2,323.45 (1,939.83 to 2,803.47)	5,554.96 (4,112.15 to 7,802.31)	5,747.48 (4,395.56 to 7,678.60)	5,576.03 (3,874.85 to 8,182.92)
	20,964.46 (17,183.58 to 25,902.17)	44,671.64 (31,291.07 to 65,087.82)	43,079.73 (30,792.52 to 60,524.16)	46,727.54 (31,883.38 to 70,139.10)	2,071.15 (1,704.06 to 2,531.02)	4,997.94 (3,511.34 to 7,207.63)	5,096.19 (3,760.00 to 7,057.50)	5,070.21 (3,409.82 to 7,665.00)
Alzheimer's disease and other dementias								
	1,937.80 (1,454.98 to 2,582.86)	4,639.83 (3,470.35 to 6,127.82)	5,434.35 (4,040.06 to 7,195.93)	4,174.83 (3,090.63 to 5,501.28)	167.92 (125.43 to 224.05)	448.30 (326.45 to 587.61)	544.89 (409.57 to 708.96)	595.18 (384.95 to 827.66)
Parkinson's disease								
	1,862.41 (1,382.16 to 2,558.80)	1,329.60 (816.80 to 2,093.56)	1,107.08 (670.74 to 1,756.53)	1,544.89 (923.30 to 2,452.40)	40.64 (29.97 to 55.85)	44.56 (28.65 to 68.10)	39.22 (25.14 to 59.41)	48.95 (30.92 to 74.99)
Epilepsy								
	276.01 (212.11 to 361.75)	295.52 (185.96 to 449.61)	282.45 (179.14 to 433.28)	293.33 (185.95 to 440.46)	7.90 (6.05 to 10.34)	10.48 (7.10 to 14.87)	10.33 (7.02 to 14.75)	10.23 (6.95 to 14.50)
Multiple sclerosis								
	239.57 (146.89 to 327.31)	372.59 (203.13 to 587.83)	364.69 (196.99 to 585.91)	363.37 (201.53 to 572.99)	7.73 (4.81 to 10.61)	14.18 (8.12 to 21.04)	14.26 (8.17 to 21.49)	13.57 (7.84 to 20.19)
Motor neuron disease								
	1,151.31 (889.55 to 1,438.11)	1,056.80 (773.63 to 1,421.49)	1,081.81 (790.52 to 1,464.33)	1,079.95 (784.28 to 1,449.77)	28.13 (22.65 to 34.15)	39.50 (30.63 to 50.22)	42.60 (33.00 to 54.82)	37.90 (29.69 to 48.14)
Other neurological disorders								
Mental disorders	3,044.04 (1,797.69 to 4,723.13)	3,561.02 (1,952.82 to 6,000.98)	4,390.03 (2,418.80 to 7,169.25)	3,568.01 (1,968.30 to 5,929.99)	78.31 (48.80 to 116.18)	128.17 (78.13 to 198.27)	169.71 (102.62 to 261.18)	123.51 (75.17 to 191.53)
	376.47 (210.48 to 643.04)	350.81 (164.84 to 655.39)	381.12 (175.75 to 720.11)	359.05 (170.63 to 668.72)	11.07 (6.32 to 18.41)	13.48 (6.94 to 23.65)	15.37 (7.85 to 27.13)	15.41 (6.93 to 23.37)
Alcohol use disorders								
	2,659.34 (1,438.65 to 4,285.15)	3,203.38 (1,683.87 to 5,531.96)	4,001.39 (2,122.32 to 6,731.93)	3,202.01 (1,683.10 to 5,509.10)	67.09 (38.21 to 103.52)	114.55 (66.79 to 182.06)	154.19 (90.13 to 244.01)	109.96 (64.18 to 173.19)
Drug use disorders								
	2,062.45 (981.20 to 3,425.65)	2,210.56 (1,032.82 to 4,097.45)	2,453.84 (1,156.06 to 4,474.95)	2,234.35 (1,040.98 to 4,075.09)	48.67 (24.43 to 78.87)	71.19 (34.64 to 123.22)	82.87 (40.33 to 146.58)	69.48 (33.91 to 120.24)
Opioid use disorders								
	91.00 (33.12 to 215.50)	153.01 (47.30 to 397.22)	203.46 (64.89 to 526.23)	154.16 (47.98 to 401.24)	2.37 (0.82 to 5.79)	4.88 (1.52 to 12.98)	6.63 (2.14 to 17.66)	4.81 (1.50 to 12.66)
Cocaine use disorders								
	95.29 (28.63 to 271.69)	215.72 (58.51 to 617.68)	346.98 (95.70 to 935.44)	6.21 (58.73 to 593.85)	2.40 (0.67 to 7.15)	6.61 (1.69 to 20.08)	10.86 (2.86 to 31.44)	6.34 (1.65 to 18.80)
Amphetamine use disorders								
	410.59 (224.70 to 650.89)	624.10 (327.18 to 1,037.86)	997.11 (520.92 to 1,640.25)	601.27 (319.58 to 983.82)	13.65 (8.01 to 20.47)	31.87 (18.16 to 49.43)	53.82 (30.33 to 82.54)	29.33 (16.72 to 44.65)
Other drug use disorders								
	8.24 (4.20 to 13.34)	6.83 (3.21 to 11.93)	7.52 (3.28 to 13.58)	6.95 (3.29 to 11.88)	0.15 (0.08 to 0.25)	0.14 (0.06 to 0.25)	0.15 (0.06 to 0.29)	0.14 (0.06 to 0.25)
Eating disorders								

Lebanon

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Diabetes, urogenital, blood, and endocrine diseases	31,130.83 (26,914.87 to 36,052.15)	58,470.10 (35,205.78 to 108,177.31)	41,232.47 (24,858.25 to 81,430.42)	68,810.15 (40,511.85 to 132,010.32)	1,790.98 (1,546.42 to 2,083.38)	4,684.97 (2,868.07 to 9,308.68)	3,511.96 (2,156.89 to 7,218.06)
Diabetes mellitus	16,212.87 (13,598.80 to 19,280.03)	27,976.14 (18,605.65 to 40,098.05)	18,307.86 (12,044.31 to 26,363.92)	32,254.16 (21,192.48 to 47,258.16)	1,027.90 (861.93 to 1,222.89)	2,188.40 (1,514.17 to 2,961.42)	1,534.27 (1,075.24 to 2,072.76)	2,416.99 (1,644.74 to 3,353.52)

Lebanon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	919.76 (539.34 to 1,249.20)	1,023.58 (569.64 to 1,435.65)	884.77 (500.38 to 1,239.54)	1,020.15 (570.96 to 1,427.10)	26.99 (15.92 to 36.92)	50.05 (27.98 to 68.18)	45.71 (26.47 to 61.84)	47.41 (26.21 to 64.68)
Rheumatoid arthritis	65.69 (34.34 to 121.68)	100.38 (46.53 to 192.64)	56.87 (26.00 to 109.86)	107.55 (50.14 to 198.74)	2.75 (1.39 to 4.87)	6.66 (3.13 to 11.92)	3.98 (1.86 to 7.35)	6.85 (3.20 to 12.31)
Other musculoskeletal disorders	854.07 (502.24 to 1,150.62)	923.19 (519.01 to 1,285.34)	827.90 (470.04 to 1,160.02)	912.60 (518.59 to 1,274.35)	24.24 (14.39 to 32.87)	43.39 (24.31 to 59.06)	41.73 (24.37 to 56.70)	40.56 (22.65 to 55.34)
Other non-communicable diseases	23,698.68 (16,305.70 to 33,158.52)	14,642.92 (9,138.02 to 21,728.39)	9,458.14 (5,929.38 to 13,871.50)	18,081.77 (10,872.26 to 28,305.85)	376.92 (268.49 to 496.52)	511.16 (297.23 to 693.43)	420.75 (234.03 to 581.88)	530.33 (317.15 to 723.22)
Congenital birth defects	21,233.11 (14,212.91 to 30,415.92)	10,300.86 (5,898.56 to 16,752.98)	5,686.26 (3,002.30 to 9,515.14)	13,746.91 (7,360.87 to 23,774.07)	262.76 (180.01 to 371.10)	136.74 (82.59 to 215.34)	76.02 (41.40 to 123.92)	178.39 (99.94 to 301.77)
Neural tube defects	275.10 (144.38 to 543.05)	55.64 (23.35 to 123.91)	27.81 (10.60 to 64.08)	78.65 (30.30 to 184.08)	3.38 (1.85 to 6.55)	0.77 (0.35 to 1.64)	0.38 (0.16 to 0.84)	1.05 (0.43 to 2.36)
Congenital heart anomalies	10,706.15 (6,861.01 to 15,618.61)	4,998.63 (2,839.27 to 8,419.99)	2,375.28 (1,216.04 to 4,111.16)	6,685.86 (3,587.92 to 11,669.25)	132.82 (86.23 to 190.20)	66.03 (38.70 to 108.22)	31.48 (16.47 to 52.60)	86.50 (48.65 to 148.32)
Orofacial clefts	8.02 (2.59 to 26.41)	2.85 (0.81 to 10.07)	1.11 (0.30 to 3.80)	4.32 (1.17 to 15.53)	0.09 (0.03 to 0.31)	0.03 (0.01 to 0.12)	0.01 (0.00 to 0.04)	0.05 (0.01 to 0.18)
Down syndrome	656.33 (382.15 to 1,104.23)	394.91 (194.92 to 711.16)	415.20 (205.03 to 741.65)	497.90 (252.02 to 939.03)	8.67 (5.20 to 14.26)	5.77 (2.94 to 10.11)	6.08 (3.11 to 10.70)	7.06 (3.47 to 12.85)
Other chromosomal abnormalities	743.26 (236.35 to 2,695.56)	581.51 (176.46 to 1,995.35)	431.25 (130.62 to 1,484.47)	792.49 (232.00 to 3,004.04)	8.89 (2.84 to 32.01)	7.11 (2.16 to 24.38)	5.28 (1.64 to 18.22)	9.60 (2.85 to 36.64)
Congenital musculoskeletal and limb anomalies	483.18 (249.77 to 908.41)	228.70 (101.35 to 436.46)	127.95 (56.11 to 252.43)	302.96 (126.68 to 613.89)	5.90 (3.09 to 10.94)	2.95 (1.37 to 5.60)	1.66 (0.74 to 3.22)	3.84 (1.67 to 7.65)
Urogenital congenital anomalies	656.93 (366.67 to 1,084.85)	325.51 (170.79 to 564.53)	201.32 (101.69 to 352.79)	420.19 (207.05 to 754.06)	8.82 (5.18 to 14.11)	5.51 (3.05 to 9.13)	3.46 (1.85 to 6.03)	6.69 (3.55 to 11.19)
Digestive congenital anomalies	826.98 (319.87 to 1,507.83)	396.56 (135.30 to 794.37)	208.71 (63.45 to 418.34)	542.72 (176.59 to 1,080.93)	9.84 (3.81 to 17.81)	4.89 (1.72 to 9.64)	2.58 (0.79 to 5.11)	6.61 (2.21 to 13.10)
Other congenital birth defects	6,877.04 (3,965.25 to 12,057.59)	3,316.55 (1,609.70 to 6,262.73)	1,897.64 (829.95 to 3,739.38)	4,421.80 (2,039.69 to 8,675.34)	84.35 (49.00 to 146.39)	43.69 (22.01 to 80.02)	25.09 (11.67 to 48.68)	56.98 (27.41 to 107.97)
Skin and subcutaneous diseases	1,408.11 (690.85 to 1,996.18)	3,980.79 (1,909.49 to 5,735.94)	3,501.43 (1,674.48 to 5,092.51)	3,850.27 (1,836.21 to 5,501.32)	101.89 (48.90 to 143.83)	370.23 (170.49 to 532.49)	341.59 (162.78 to 494.89)	346.31 (157.70 to 502.52)
Cellulitis	224.06 (103.92 to 381.51)	683.95 (285.20 to 1,113.48)	675.23 (276.05 to 1,095.12)	641.63 (1,039.70)	14.36 (6.27 to 24.71)	55.62 (22.56 to 92.25)	57.77 (22.95 to 93.92)	50.50 (20.17 to 82.57)
Pyoderma	769.82 (367.01 to 1,182.39)	2,444.60 (1,139.40 to 3,757.03)	2,141.94 (998.41 to 3,289.54)	2,394.29 (1,121.38 to 3,655.40)	54.49 (26.29 to 85.46)	225.27 (104.42 to 351.29)	208.25 (99.38 to 318.43)	213.53 (98.57 to 333.37)
Decubitus ulcer	370.10 (116.87 to 689.59)	801.00 (214.80 to 1,559.98)	640.33 (166.94 to 1,292.01)	762.99 (202.76 to 1,493.39)	31.58 (9.04 to 58.66)	86.41 (23.81 to 166.98)	72.83 (19.54 to 142.34)	79.57 (21.76 to 155.63)
Other skin and subcutaneous diseases	44.13 (20.86 to 63.14)	51.24 (22.54 to 78.89)	43.94 (19.87 to 69.49)	51.36 (22.45 to 78.20)	1.46 (0.68 to 2.19)	2.92 (1.27 to 4.69)	2.74 (1.19 to 4.35)	2.71 (1.17 to 4.30)
Sudden infant death syndrome	1,057.46 (483.02 to 1,859.55)	361.27 (125.45 to 804.37)	270.45 (88.59 to 636.41)	484.60 (163.98 to 1,104.11)	12.27 (5.61 to 21.59)	4.19 (1.46 to 9.33)	3.14 (1.03 to 7.39)	5.62 (1.90 to 12.81)

Injuries	78,407.27 (53,744.69 to 104,754.07)	34,178.28 (20,879.15 to 115,874.31)	27,730.58 (16,068.39 to 109,490.63)	40,056.77 (24,587.08 to 127,278.40)	1,654.90 (1,199.55 to 2,151.42)	1,135.44 (800.59 to 3,002.32)	963.81 (649.27 to 2,999.53)	1,250.99 (881.75 to 3,195.25)
Transport injuries	17,678.89 (14,289.25 to 22,312.11)	8,379.08 (5,659.00 to 12,496.20)	7,210.61 (4,916.99 to 10,616.70)	12,342.80 (8,260.17 to 18,365.05)	402.58 (330.44 to 491.94)	289.13 (212.84 to 393.63)	256.36 (191.28 to 345.79)	385.39 (284.18 to 527.57)
Road injuries	17,027.77 (13,813.33 to 21,364.46)	7,705.75 (5,149.99 to 11,516.94)	6,808.19 (4,682.05 to 10,072.56)	11,596.17 (7,785.74 to 17,225.34)	385.21 (316.32 to 467.79)	261.20 (192.90 to 354.89)	238.46 (178.04 to 321.45)	356.10 (263.26 to 489.59)
Pedestrian road injuries	3,562.92 (2,117.36 to 5,214.37)	1,848.16 (1,022.59 to 2,929.78)	1,131.05 (627.58 to 1,848.76)	2,584.49 (1,440.08 to 4,152.91)	92.22 (56.20 to 130.99)	77.09 (44.47 to 114.86)	50.65 (28.98 to 78.22)	98.42 (57.45 to 147.36)
Lebanon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	322.49 (187.07 to 570.18)	180.51 (88.43 to 354.68)	174.93 (86.56 to 345.77)	257.42 (129.15 to 500.33)	7.04 (4.16 to 12.23)	5.63 (2.99 to 10.71)	5.74 (3.07 to 10.87)	7.20 (3.79 to 13.72)
Motorcyclist road injuries	1,092.03 (628.13 to 1,952.30)	538.34 (255.45 to 1,086.12)	513.95 (247.69 to 1,018.38)	729.85 (346.55 to 1,446.37)	19.12 (11.16 to 33.87)	11.09 (5.67 to 20.87)	10.91 (5.70 to 20.16)	14.17 (7.22 to 27.19)
Motor vehicle road injuries	12,001.63 (9,754.20 to 14,754.27)	5,111.55 (3,407.04 to 7,630.04)	4,960.59 (3,395.86 to 7,284.63)	7,985.62 (5,242.03 to 12,072.81)	265.40 (216.33 to 322.53)	165.91 (116.41 to 229.87)	169.53 (123.66 to 231.74)	234.52 (164.19 to 328.19)
Other road injuries	48.70 (34.48 to 74.52)	27.20 (18.09 to 43.02)	27.67 (18.25 to 43.42)	38.80 (25.41 to 62.15)	1.42 (1.02 to 2.14)	1.48 (0.94 to 2.30)	1.64 (1.07 to 2.55)	1.79 (1.15 to 2.80)
Other transport injuries	651.12 (424.38 to 986.16)	673.33 (403.55 to 1,077.12)	402.43 (236.02 to 643.39)	746.62 (440.96 to 1,184.65)	17.37 (12.14 to 25.71)	27.92 (18.47 to 41.40)	17.90 (11.53 to 26.93)	29.29 (19.31 to 44.04)
Unintentional injuries	14,349.48 (11,602.91 to 17,695.69)	10,136.18 (7,440.05 to 13,863.29)	7,791.07 (5,499.11 to 10,791.23)	10,912.14 (7,778.42 to 14,918.99)	384.05 (301.79 to 488.45)	468.53 (339.36 to 605.93)	391.28 (283.20 to 513.93)	471.49 (340.19 to 616.82)
Falls	2,962.47 (2,280.51 to 4,502.13)	3,296.71 (2,529.53 to 4,731.07)	2,748.93 (2,048.25 to 4,050.02)	3,336.04 (2,540.75 to 4,898.81)	121.50 (96.12 to 176.58)	221.89 (163.12 to 305.57)	197.31 (144.66 to 272.92)	214.19 (155.33 to 299.82)
Drowning	2,952.28 (2,251.97 to 3,864.45)	1,498.76 (1,000.98 to 2,225.55)	1,083.72 (692.37 to 1,678.98)	1,695.60 (1,109.09 to 2,585.39)	55.68 (42.41 to 71.40)	37.83 (25.12 to 54.98)	28.17 (18.44 to 41.63)	41.08 (27.66 to 60.98)
Fire, heat, and hot substances	2,229.99 (1,338.41 to 3,448.34)	1,337.45 (769.64 to 2,147.65)	872.90 (472.89 to 1,420.53)	1,487.92 (838.40 to 2,457.56)	58.52 (34.38 to 90.41)	57.48 (32.48 to 89.93)	40.33 (22.16 to 63.67)	60.20 (34.57 to 93.50)
Poisonings	639.46 (337.03 to 991.74)	238.34 (115.13 to 392.42)	136.34 (64.35 to 228.81)	284.04 (134.47 to 481.80)	12.89 (6.80 to 19.57)	6.87 (3.37 to 10.87)	4.13 (2.00 to 6.68)	7.74 (3.73 to 12.35)
Exposure to mechanical forces	1,758.23 (1,194.57 to 2,201.14)	1,076.34 (646.99 to 1,597.58)	735.63 (439.25 to 1,122.33)	1,198.24 (724.00 to 1,798.96)	38.57 (26.09 to 49.03)	34.99 (21.91 to 48.52)	25.23 (15.74 to 35.71)	36.93 (23.38 to 51.70)
Unintentional firearm injuries	295.85 (182.88 to 466.75)	139.72 (76.81 to 243.10)	104.85 (57.46 to 176.71)	156.72 (85.55 to 272.79)	6.43 (4.00 to 10.14)	4.60 (2.74 to 7.48)	3.68 (2.23 to 5.94)	4.88 (2.90 to 8.06)
Unintentional suffocation	267.13 (151.85 to 472.26)	97.70 (46.74 to 192.73)	71.79 (33.88 to 142.70)	125.38 (56.87 to 259.06)	3.59 (2.11 to 6.19)	1.45 (0.76 to 2.62)	1.08 (0.56 to 2.01)	1.80 (0.88 to 3.45)
Other exposure to mechanical forces	1,195.24 (775.57 to 1,590.44)	838.82 (469.28 to 1,273.56)	558.99 (314.38 to 870.26)	916.14 (522.41 to 1,411.77)	28.56 (18.23 to 37.62)	28.95 (17.09 to 41.15)	20.47 (12.05 to 29.51)	30.25 (18.16 to 43.10)
Adverse effects of medical treatment	1,744.73 (1,166.69 to 2,225.25)	1,441.30 (888.26 to 2,035.06)	1,214.05 (734.58 to 1,733.20)	1,527.32 (932.11 to 2,163.04)	53.39 (36.00 to 68.98)	69.02 (44.88 to 91.94)	61.85 (39.77 to 84.06)	69.39 (44.66 to 93.67)
Animal contact	160.09 (85.19 to 236.83)	125.46 (62.69 to 200.23)	96.72 (48.69 to 159.88)	141.43 (70.80 to 230.76)	4.28 (2.30 to 6.51)	5.85 (3.12 to 9.26)	4.85 (2.54 to 7.90)	6.07 (3.25 to 9.76)

	57.27 (29.92 to 92.75)	38.76 (17.50 to 70.56)	31.25 (13.95 to 57.77)	44.67 (19.93 to 82.58)	1.37 (0.69 to 2.30)	1.57 (0.66 to 2.95)	1.37 (0.58 to 2.63)	1.66 (0.69 to 3.14)
Venomous animal contact								
	102.82 (52.69 to 154.11)	86.70 (43.03 to 139.61)	65.47 (32.21 to 108.56)	96.75 (46.65 to 158.47)	2.91 (1.53 to 4.38)	4.28 (2.20 to 6.69)	3.48 (1.73 to 5.54)	4.41 (2.24 to 7.00)
Non-venomous animal contact								
	1,334.49 (971.19 to 1,744.23)	756.42 (513.34 to 1,043.30)	698.87 (467.55 to 969.66)	830.48 (552.18 to 1,151.99)	25.61 (19.11 to 32.46)	22.59 (16.12 to 29.86)	22.30 (15.71 to 29.92)	22.85 (16.16 to 30.50)
Foreign body								
	1,005.08 (693.49 to 1,378.15)	574.58 (386.56 to 798.76)	507.56 (336.20 to 713.84)	632.39 (410.44 to 903.91)	19.03 (13.63 to 24.76)	17.33 (12.04 to 22.98)	16.42 (11.22 to 21.91)	17.44 (12.22 to 23.33)
Pulmonary aspiration and foreign body in airway								
	329.41 (179.72 to 493.01)	181.84 (91.49 to 297.07)	191.31 (98.01 to 314.46)	198.08 (99.06 to 326.84)	6.58 (3.56 to 9.72)	5.27 (2.71 to 8.17)	5.88 (3.07 to 9.09)	5.41 (2.77 to 8.39)
Foreign body in other body part								
	289.82 (145.87 to 393.14)	214.35 (95.83 to 359.05)	135.67 (58.82 to 227.50)	243.37 (109.49 to 407.46)	7.70 (3.74 to 10.49)	7.65 (3.46 to 12.02)	5.06 (2.28 to 8.06)	8.37 (3.88 to 13.05)
Environmental heat and cold exposure								
	277.93 (204.80 to 402.65)	151.15 (93.09 to 242.43)	68.24 (39.64 to 114.76)	167.70 (104.52 to 265.98)	5.91 (4.42 to 8.56)	4.36 (2.86 to 6.57)	2.05 (1.28 to 3.29)	4.65 (3.13 to 7.09)
Other unintentional injuries								
	16,916.22 (12,244.97 to 23,618.79)	9,784.29 (6,140.74 to 15,533.98)	6,815.79 (4,195.28 to 10,872.72)	10,612.60 (6,589.23 to 17,257.56)	332.75 (244.34 to 460.56)	238.59 (153.65 to 366.29)	172.52 (111.39 to 262.04)	252.88 (161.89 to 395.94)
Self-harm and interpersonal violence								
Lebanon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	6,833.02 (4,684.09 to 10,351.24)	5,300.44 (3,047.52 to 8,356.94)	3,873.04 (2,261.55 to 6,376.43)	5,808.24 (3,288.84 to 9,817.10)	146.34 (99.13 to 217.79)	143.54 (86.61 to 230.56)	108.84 (67.02 to 171.98)	152.80 (91.92 to 246.87)
Self-harm								
	208.23 (87.23 to 499.41)	147.71 (51.63 to 377.59)	94.52 (34.01 to 243.66)	164.02 (57.25 to 439.11)	4.88 (2.06 to 11.52)	4.67 (1.86 to 11.33)	3.18 (1.31 to 7.76)	4.99 (1.92 to 12.44)
Self-harm by firearm								
	6,624.80 (4,532.06 to 10,048.14)	5,152.72 (2,956.85 to 8,601.67)	3,778.51 (2,213.87 to 6,181.48)	5,644.22 (3,207.51 to 9,531.52)	141.46 (95.61 to 211.10)	138.86 (83.93 to 221.61)	105.66 (64.62 to 166.10)	147.81 (87.86 to 237.35)
Self-harm by other specified means								
	10,083.20 (4,867.78 to 16,076.45)	4,483.85 (2,014.98 to 8,229.68)	2,942.75 (1,297.14 to 5,382.76)	4,804.36 (2,117.99 to 8,913.89)	186.42 (95.40 to 293.02)	95.05 (49.63 to 164.67)	63.69 (33.24 to 109.93)	100.08 (51.10 to 178.18)
Interpersonal violence								
	4,375.63 (1,985.57 to 7,404.10)	1,837.70 (788.04 to 3,540.88)	1,100.86 (438.90 to 2,158.54)	1,963.31 (827.77 to 3,697.25)	79.89 (37.54 to 132.99)	36.89 (16.58 to 68.86)	22.26 (9.66 to 43.58)	38.91 (17.27 to 72.63)
Physical violence by firearm								
	3,182.95 (1,197.10 to 5,979.39)	1,493.91 (544.72 to 3,038.19)	964.43 (358.50 to 1,945.96)	1,568.12 (556.61 to 3,259.89)	58.85 (23.35 to 106.49)	31.48 (13.96 to 59.56)	20.72 (9.78 to 39.06)	32.48 (14.13 to 63.03)
Physical violence by sharp object								
	2,524.62 (1,091.63 to 4,923.41)	1,152.25 (467.19 to 2,486.35)	877.46 (363.90 to 1,851.35)	1,272.93 (506.96 to 2,776.05)	47.68 (21.39 to 89.74)	26.68 (12.83 to 52.66)	20.70 (10.35 to 40.16)	28.69 (13.47 to 58.17)
Physical violence by other means								
	29,462.68 (6,651.29 to 51,884.09)	5,878.73 (0.00 to 86,756.58)	5,913.11 (0.00 to 87,231.13)	6,189.23 (0.00 to 93,410.84)	535.52 (120.91 to 943.02)	139.19 (0.00 to 2,014.21)	143.65 (0.00 to 2,090.99)	141.23 (0.00 to 2,061.21)
Forces of nature, conflict and terrorism, and executions and police conflict								
	0.00 (0.00 to 0.00)	222.17 (0.00 to 334.06)	223.66 (0.00 to 336.92)	233.73 (0.00 to 358.18)	0.00 (0.00 to 0.00)	5.60 (0.00 to 8.67)	5.75 (0.00 to 8.94)	5.68 (0.00 to 8.77)
Exposure to forces of nature								
	29,431.31 (6,617.43 to 51,854.80)	5,656.56 (0.00 to 86,756.58)	5,689.45 (0.00 to 87,231.13)	5,955.50 (0.00 to 93,410.84)	534.93 (120.28 to 942.49)	133.59 (0.00 to 2,014.21)	137.90 (0.00 to 2,090.99)	135.55 (0.00 to 2,061.21)
Conflict and terrorism								
	31.36 (25.56 to 37.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.59 (0.49 to 0.69)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict								
Libya								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	785,511.38 (684,542.27 to 897,438.97)	1,226,737.01 (970,562.06 to 1,550,202.17)	894,884.01 (700,011.50 to 1,158,603.45)	1,500,352.69 (1,161,264.17 to 1,879,679.25)	26,956.95 (24,190.85 to 29,892.96)	61,067.10 (51,231.53 to 73,342.47)	47,679.02 (39,811.97 to 58,890.05)	71,598.23 (59,480.09 to 84,604.07)
Communicable, maternal, neonatal, and nutritional diseases	70,670.40 (52,873.75 to 94,085.00)	82,345.82 (54,591.76 to 119,567.31)	58,793.88 (38,514.45 to 87,419.62)	98,314.79 (64,339.12 to 144,155.22)	1,588.33 (1,247.75 to 1,974.01)	3,156.28 (2,232.89 to 4,213.72)	2,509.85 (1,736.56 to 3,393.78)	3,453.78 (2,438.42 to 4,698.62)
HIV/AIDS and tuberculosis	5,933.42 (2,794.55 to 12,241.12)	6,911.75 (2,829.41 to 14,253.43)	4,499.67 (1,655.71 to 11,089.02)	9,909.82 (4,171.68 to 18,823.21)	176.78 (90.08 to 303.34)	267.81 (125.53 to 458.99)	181.19 (74.51 to 349.72)	347.68 (157.06 to 575.72)
Tuberculosis	3,489.31 (1,649.40 to 4,424.98)	4,278.29 (1,867.59 to 6,582.05)	2,757.62 (1,168.79 to 4,577.64)	5,127.85 (2,298.89 to 8,029.98)	126.37 (57.38 to 164.55)	209.85 (87.30 to 332.05)	142.50 (58.98 to 240.95)	242.91 (106.76 to 390.96)
HIV/AIDS	2,444.11 (243.13 to 8,816.25)	2,653.46 (115.78 to 10,183.15)	1,742.05 (9.36 to 8,437.42)	4,781.97 (656.33 to 13,382.42)	50.41 (5.34 to 178.96)	57.96 (1.79 to 221.65)	38.69 (0.15 to 186.88)	104.77 (14.85 to 290.78)
Diarrhea, lower respiratory, and other common infectious diseases	26,928.16 (19,897.24 to 34,477.92)	47,162.86 (31,978.83 to 65,704.71)	35,101.22 (24,333.86 to 48,881.35)	54,742.93 (36,362.19 to 76,465.66)	919.25 (662.81 to 1,169.20)	2,462.26 (1,655.27 to 3,393.11)	2,013.34 (1,364.67 to 2,769.36)	2,615.05 (1,735.35 to 3,637.14)
Diarrheal diseases	2,670.20 (1,740.02 to 4,186.80)	1,706.12 (580.40 to 4,536.43)	1,373.03 (468.48 to 3,391.24)	2,663.64 (810.81 to 7,593.38)	62.34 (40.39 to 97.49)	83.22 (28.45 to 207.18)	78.23 (27.51 to 192.12)	114.56 (35.71 to 290.63)
Intestinal infectious diseases	1,356.01 (651.26 to 2,394.74)	979.96 (404.81 to 1,944.31)	937.25 (395.34 to 1,842.13)	1,073.50 (436.81 to 2,148.94)	21.07 (10.23 to 37.13)	17.15 (7.49 to 33.30)	16.77 (7.63 to 32.21)	18.45 (7.91 to 35.74)
Typhoid fever	1,200.91 (570.06 to 2,126.57)	841.56 (341.59 to 1,695.00)	825.39 (340.65 to 1,654.77)	921.14 (359.53 to 1,858.39)	18.56 (8.92 to 32.79)	14.63 (6.43 to 28.12)	14.69 (6.56 to 28.45)	15.72 (6.64 to 30.77)
Paratyphoid fever	154.79 (61.99 to 315.20)	138.14 (50.71 to 310.06)	111.65 (39.20 to 248.06)	152.06 (54.45 to 339.95)	2.50 (1.02 to 5.09)	2.51 (0.98 to 5.42)	2.07 (0.80 to 4.42)	2.72 (1.04 to 5.94)
Other intestinal infectious diseases	0.31 (0.11 to 0.65)	0.26 (0.08 to 0.60)	0.21 (0.07 to 0.49)	0.30 (0.09 to 0.70)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Lower respiratory infections	19,158.72 (13,346.63 to 24,971.39)	41,354.97 (26,842.51 to 58,543.26)	30,260.74 (19,883.33 to 43,475.77)	46,544.04 (29,782.20 to 67,755.89)	762.70 (516.46 to 996.39)	2,273.41 (1,484.65 to 3,198.40)	1,839.89 (1,194.57 to 2,575.02)	2,378.53 (1,515.52 to 3,380.05)
Upper respiratory infections	22.32 (11.84 to 38.24)	36.78 (11.83 to 89.83)	25.60 (7.67 to 62.97)	42.63 (13.17 to 104.34)	0.58 (0.32 to 0.95)	1.38 (0.45 to 3.36)	1.00 (0.30 to 2.62)	1.54 (0.47 to 3.71)
Otitis media	2.77 (1.02 to 6.82)	0.97 (0.30 to 2.32)	1.03 (0.32 to 2.38)	0.93 (0.29 to 2.31)	0.09 (0.03 to 0.19)	0.06 (0.02 to 0.15)	0.07 (0.02 to 0.17)	0.05 (0.02 to 0.13)
Meningitis	2,018.73 (1,387.13 to 3,262.61)	1,556.31 (1,010.80 to 2,638.71)	1,304.12 (830.59 to 2,230.17)	1,698.45 (1,042.11 to 3,027.57)	43.04 (30.94 to 68.31)	47.91 (33.28 to 75.44)	42.86 (28.58 to 69.17)	48.49 (32.97 to 75.87)
Pneumococcal meningitis	17.68 (10.58 to 31.79)	13.16 (7.87 to 24.23)	13.28 (8.00 to 24.67)	13.61 (7.99 to 25.03)	0.44 (0.28 to 0.79)	0.48 (0.28 to 0.96)	0.51 (0.30 to 1.01)	0.47 (0.28 to 0.93)
H influenzae type B meningitis	164.89 (105.82 to 270.45)	179.84 (85.43 to 382.82)	154.37 (81.70 to 304.46)	279.83 (106.62 to 704.92)	3.44 (2.40 to 5.51)	3.96 (2.48 to 7.00)	3.85 (2.56 to 6.59)	5.00 (2.68 to 10.27)
Meningococcal meningitis	810.90 (544.17 to 1,347.17)	593.93 (362.15 to 1,032.00)	499.13 (302.04 to 905.71)	611.92 (357.71 to 1,091.42)	17.80 (12.43 to 28.58)	19.79 (12.91 to 32.17)	17.71 (11.55 to 29.67)	19.53 (12.53 to 32.22)
Other meningitis	1,025.26 (683.00 to 1,666.71)	769.38 (495.26 to 1,296.21)	637.34 (396.24 to 1,096.93)	793.08 (490.42 to 1,385.56)	21.36 (14.87 to 34.21)	23.68 (16.39 to 37.55)	20.79 (13.64 to 33.53)	23.48 (15.91 to 37.44)
Encephalitis	900.08 (598.00 to 1,435.24)	1,143.73 (703.30 to 1,897.41)	1,034.03 (642.65 to 1,715.40)	1,218.36 (717.48 to 2,135.75)	18.28 (12.61 to 28.44)	32.23 (20.88 to 50.40)	30.40 (19.76 to 47.54)	33.28 (21.38 to 53.25)
Diphtheria	4.16 (2.48 to 6.58)	1.20 (0.61 to 2.28)	0.91 (0.50 to 1.55)	2.92 (1.01 to 7.63)	0.07 (0.04 to 0.10)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.10)

Whooping cough	354.47 (32.81 to 1,070.78)	267.50 (21.52 to 1,009.82)	82.84 (6.60 to 314.12)	1,254.40 (125.53 to 4,095.68)	4.24 (0.39 to 12.78)	3.19 (0.26 to 12.06)	1.01 (0.08 to 3.79)	14.85 (1.49 to 48.37)
Tetanus	42.08 (35.91 to 50.40)	4.69 (3.19 to 7.36)	4.14 (2.99 to 5.79)	7.95 (4.06 to 18.59)	0.76 (0.64 to 0.94)	0.10 (0.07 to 0.15)	0.09 (0.07 to 0.14)	0.13 (0.08 to 0.26)
Measles	291.30 (93.59 to 741.22)	27.18 (1.52 to 193.69)	13.72 (1.10 to 91.39)	140.28 (4.35 to 953.74)	3.52 (1.13 to 8.91)	0.32 (0.02 to 2.30)	0.17 (0.01 to 1.08)	1.66 (0.05 to 11.34)
Libya								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	107.32 (66.69 to 164.05)	83.45 (40.13 to 160.23)	63.79 (29.25 to 120.66)	95.83 (41.44 to 196.47)	2.56 (1.86 to 3.47)	3.28 (1.96 to 5.76)	2.83 (1.37 to 5.04)	3.46 (1.64 to 6.20)
Varicella and herpes zoster								
Neglected tropical diseases and malaria	615.14 (386.55 to 931.03)	562.82 (319.15 to 899.71)	502.66 (282.71 to 807.38)	598.84 (341.91 to 966.62)	18.86 (11.41 to 27.93)	22.38 (12.10 to 37.13)	20.66 (11.15 to 33.81)	23.19 (12.63 to 38.80)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	61.16 (34.31 to 91.79)	31.07 (16.31 to 58.54)	24.50 (12.89 to 46.70)	35.55 (18.17 to 65.56)	1.50 (0.89 to 2.20)	1.02 (0.48 to 1.85)	0.83 (0.40 to 1.54)	1.13 (0.54 to 2.10)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	499.23 (275.38 to 813.52)	491.89 (254.91 to 819.39)	443.37 (231.31 to 738.02)	518.71 (270.13 to 868.74)	16.34 (9.15 to 25.31)	20.46 (10.35 to 34.76)	19.02 (9.68 to 31.82)	21.07 (10.56 to 36.42)
Cysticercosis	3.79 (3.99 to 8.13)	2.27 (1.45 to 3.39)	2.15 (1.39 to 3.23)	2.33 (1.47 to 3.50)	0.14 (0.10 to 0.20)	0.07 (0.05 to 0.11)	0.07 (0.05 to 0.11)	0.07 (0.05 to 0.11)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.86 (0.28 to 1.76)	0.73 (0.21 to 1.67)	0.53 (0.15 to 1.23)	0.89 (0.27 to 1.97)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.10)
Intestinal nematode infections	8.08 (2.06 to 18.22)	7.03 (2.25 to 16.12)	6.53 (2.25 to 14.51)	7.38 (2.28 to 17.57)	0.13 (0.05 to 0.25)	0.15 (0.07 to 0.27)	0.15 (0.07 to 0.27)	0.15 (0.07 to 0.28)
Other neglected tropical diseases	39.92 (34.62 to 46.81)	29.83 (23.04 to 38.31)	25.58 (20.04 to 32.75)	33.97 (26.07 to 44.28)	0.71 (0.63 to 0.83)	0.64 (0.50 to 0.82)	0.57 (0.45 to 0.73)	0.72 (0.57 to 0.92)
Maternal disorders	979.91 (659.61 to 1,397.52)	894.85 (490.19 to 1,494.14)	656.43 (341.69 to 1,098.69)	1,084.58 (579.28 to 1,825.49)	19.44 (12.87 to 28.03)	17.70 (9.83 to 29.80)	13.00 (6.80 to 21.63)	21.42 (11.38 to 36.15)
Maternal hemorrhage	305.85 (176.98 to 478.98)	266.69 (130.32 to 470.31)	195.82 (87.86 to 343.15)	323.13 (156.49 to 569.06)	6.10 (3.55 to 9.62)	5.31 (2.58 to 9.42)	3.90 (1.76 to 6.99)	6.43 (3.13 to 11.40)
Maternal sepsis and other maternal infections	113.41 (65.10 to 183.73)	94.40 (46.41 to 168.37)	68.77 (32.54 to 122.84)	114.66 (55.30 to 205.93)	2.28 (1.29 to 3.74)	1.90 (0.92 to 3.51)	1.39 (0.64 to 2.55)	2.30 (1.09 to 4.15)

Maternal hypertensive disorders	162.20 (96.46 to 255.78)	143.62 (72.24 to 263.92)	104.38 (50.59 to 193.99)	174.78 (84.25 to 320.94)	3.19 (1.88 to 5.11)	2.82 (1.42 to 5.21)	2.05 (1.00 to 3.87)	3.43 (1.64 to 6.38)
Maternal obstructed labor and uterine rupture	30.98 (15.92 to 54.37)	27.25 (11.89 to 54.41)	19.29 (7.84 to 38.87)	33.56 (13.98 to 68.27)	0.62 (0.32 to 1.11)	0.55 (0.23 to 1.10)	0.39 (0.16 to 0.78)	0.67 (0.28 to 1.39)
Maternal abortion, miscarriage, and ectopic pregnancy	34.25 (16.49 to 59.18)	32.95 (13.07 to 67.89)	23.85 (9.37 to 50.26)	40.05 (15.53 to 82.21)	0.70 (0.35 to 1.23)	0.68 (0.27 to 1.43)	0.49 (0.20 to 1.08)	0.83 (0.33 to 1.69)
Indirect maternal deaths	113.87 (67.44 to 178.18)	118.22 (57.13 to 220.85)	85.75 (40.13 to 163.96)	143.85 (68.17 to 279.05)	2.20 (1.29 to 3.44)	2.27 (1.09 to 4.24)	1.65 (0.78 to 3.11)	2.76 (1.29 to 5.36)
Late maternal deaths	14.16 (6.95 to 26.55)	11.38 (4.75 to 22.74)	8.24 (3.37 to 16.49)	13.85 (5.90 to 27.87)	0.28 (0.14 to 0.53)	0.22 (0.09 to 0.44)	0.16 (0.07 to 0.33)	0.27 (0.12 to 0.55)
Maternal deaths aggravated by HIV/AIDS	0.10 (0.01 to 0.35)	0.61 (0.00 to 2.88)	0.41 (0.00 to 2.18)	0.78 (0.02 to 3.55)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.07)
Other maternal disorders	205.08 (123.52 to 320.26)	199.73 (102.34 to 356.88)	149.94 (73.14 to 269.94)	239.94 (116.90 to 435.78)	4.07 (2.43 to 6.33)	3.94 (2.01 to 7.03)	2.96 (1.44 to 5.35)	4.73 (2.30 to 8.59)
Libya								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	33,800.00 (21,876.32 to 49,936.28)	24,156.81 (7,033.71 to 52,226.26)	15,737.60 (4,544.62 to 33,475.49)	29,113.99 (8,173.07 to 63,416.11)	390.87 (252.94 to 577.64)	279.55 (81.51 to 604.05)	182.17 (52.78 to 387.16)	336.90 (94.74 to 733.37)
Neonatal preterm birth	21,462.05 (13,441.00 to 32,508.52)	14,839.93 (4,077.00 to 32,444.58)	8,885.70 (2,436.33 to 19,533.07)	17,760.70 (4,740.38 to 39,633.56)	248.09 (155.40 to 375.90)	171.61 (47.26 to 375.00)	102.78 (28.26 to 225.85)	205.37 (54.88 to 458.08)
Neonatal encephalopathy due to birth asphyxia and trauma	4,011.95 (2,127.65 to 6,997.58)	2,534.31 (710.17 to 5,851.99)	1,823.94 (508.42 to 4,122.67)	3,041.56 (818.38 to 6,983.30)	46.47 (24.71 to 81.12)	29.44 (8.27 to 67.83)	21.18 (5.93 to 47.79)	35.32 (9.54 to 81.10)
Neonatal sepsis and other neonatal infections	5,094.94 (2,514.00 to 8,595.90)	4,343.42 (1,045.41 to 10,035.31)	3,181.41 (763.69 to 7,411.16)	5,262.16 (1,201.23 to 12,164.60)	58.91 (29.07 to 99.39)	50.24 (12.08 to 116.01)	36.80 (8.84 to 85.75)	60.86 (13.89 to 140.64)
Hemolytic disease and other neonatal jaundice	98.75 (52.78 to 174.42)	51.79 (11.27 to 126.51)	36.19 (7.69 to 89.08)	65.69 (13.37 to 160.75)	1.14 (0.61 to 2.02)	0.60 (0.13 to 1.46)	0.42 (0.09 to 1.03)	0.76 (0.16 to 1.86)
Other neonatal disorders	3,132.31 (1,560.14 to 5,610.33)	2,387.36 (651.54 to 5,744.14)	1,811.26 (474.54 to 4,485.27)	2,983.88 (779.93 to 7,703.05)	36.26 (18.08 to 65.00)	27.67 (7.56 to 66.46)	21.00 (5.52 to 52.00)	34.58 (9.07 to 89.09)
Nutritional deficiencies	445.61 (364.04 to 564.63)	417.14 (279.78 to 619.15)	390.74 (262.60 to 576.33)	445.90 (289.61 to 671.84)	16.19 (14.00 to 18.81)	24.53 (15.76 to 35.12)	25.20 (15.76 to 37.32)	24.57 (15.14 to 36.26)
Protein-energy malnutrition	306.90 (239.49 to 408.84)	267.77 (176.27 to 399.61)	256.98 (167.88 to 384.90)	285.33 (184.43 to 435.44)	12.36 (10.47 to 14.67)	17.94 (10.91 to 26.68)	18.87 (11.42 to 28.80)	17.87 (10.44 to 27.40)
Iodine deficiency	17.03 (2.19 to 43.35)	29.71 (3.28 to 76.74)	26.36 (2.56 to 69.92)	32.41 (3.48 to 85.33)	0.48 (0.06 to 1.31)	1.66 (0.11 to 5.70)	1.59 (0.08 to 5.81)	1.72 (0.12 to 5.80)
Dietary iron deficiency	52.34 (40.94 to 66.71)	45.00 (29.04 to 68.84)	41.61 (26.56 to 63.39)	48.91 (30.54 to 75.75)	0.99 (0.79 to 1.24)	1.03 (0.67 to 1.57)	0.99 (0.64 to 1.52)	1.09 (0.70 to 1.65)
Other nutritional deficiencies	69.34 (55.37 to 88.26)	74.65 (47.58 to 113.38)	65.78 (40.21 to 102.17)	79.25 (49.23 to 121.12)	2.35 (1.82 to 3.07)	3.91 (2.29 to 6.33)	3.75 (2.15 to 6.35)	3.89 (2.22 to 6.40)
Other communicable, maternal, neonatal, and nutritional diseases	1,968.15 (1,316.06 to 3,804.68)	2,239.58 (1,448.65 to 3,948.19)	1,905.57 (1,221.79 to 3,116.35)	2,418.74 (1,493.58 to 4,345.94)	46.95 (36.56 to 68.74)	82.04 (57.84 to 113.99)	74.29 (52.22 to 103.80)	84.97 (57.66 to 120.01)
Sexually transmitted infections excluding HIV	323.57 (115.33 to 796.63)	108.61 (40.18 to 310.87)	86.36 (33.16 to 234.61)	120.98 (42.74 to 347.97)	4.45 (2.01 to 9.92)	1.94 (0.97 to 4.30)	1.64 (0.83 to 3.45)	2.10 (1.00 to 4.84)

Syphilis	286.65 (77.11 to 743.62)	83.14 (17.46 to 282.86)	63.28 (13.82 to 217.10)	94.09 (18.80 to 318.58)	3.57 (1.10 to 8.98)	1.16 (0.38 to 3.51)	0.91 (0.30 to 2.66)	1.30 (0.39 to 3.91)
Chlamydial infection	6.93 (3.82 to 10.27)	4.90 (2.74 to 7.18)	4.45 (2.52 to 6.59)	5.18 (2.84 to 7.72)	0.17 (0.09 to 0.25)	0.15 (0.09 to 0.23)	0.14 (0.08 to 0.22)	0.16 (0.09 to 0.24)
Gonococcal infection	19.51 (11.19 to 28.69)	13.53 (7.80 to 20.75)	12.30 (7.03 to 18.95)	14.24 (8.12 to 21.77)	0.48 (0.27 to 0.69)	0.44 (0.25 to 0.67)	0.41 (0.24 to 0.65)	0.45 (0.25 to 0.70)
Other sexually transmitted infections	10.48 (5.99 to 15.35)	7.04 (3.98 to 10.79)	6.34 (3.63 to 9.55)	7.47 (4.24 to 11.55)	0.24 (0.13 to 0.35)	0.19 (0.11 to 0.30)	0.18 (0.10 to 0.28)	0.20 (0.12 to 0.31)
Acute hepatitis	726.65 (573.20 to 930.95)	948.63 (613.67 to 1,389.15)	786.81 (496.62 to 1,194.58)	1,000.56 (639.24 to 1,469.83)	21.61 (16.99 to 27.75)	35.73 (23.44 to 51.98)	30.43 (19.20 to 46.13)	36.97 (23.81 to 53.71)
Acute hepatitis A	16.07 (6.89 to 30.07)	17.92 (5.73 to 41.27)	15.13 (4.64 to 36.86)	19.15 (6.05 to 44.47)	0.30 (0.15 to 0.51)	0.58 (0.16 to 1.47)	0.51 (0.14 to 1.34)	0.60 (0.17 to 1.53)
Acute hepatitis B	616.65 (473.34 to 811.31)	820.49 (529.90 to 1,200.75)	676.91 (412.35 to 1,050.90)	867.50 (554.33 to 1,289.29)	18.67 (14.31 to 24.35)	30.55 (19.66 to 44.89)	25.75 (15.61 to 39.56)	31.80 (20.15 to 46.67)
Acute hepatitis C	14.01 (9.70 to 20.01)	22.49 (13.36 to 35.77)	19.75 (11.34 to 32.76)	22.73 (13.65 to 36.00)	0.48 (0.33 to 0.70)	0.93 (0.56 to 1.48)	0.83 (0.48 to 1.38)	0.92 (0.56 to 1.47)
Acute hepatitis E	79.92 (55.53 to 109.77)	87.73 (47.10 to 149.99)	75.01 (39.42 to 133.95)	91.18 (48.48 to 154.95)	2.16 (1.42 to 3.19)	3.68 (1.89 to 6.63)	3.34 (1.67 to 6.11)	3.65 (1.86 to 6.62)
Other unspecified infectious diseases	917.93 (481.21 to 2,832.08)	1,182.34 (697.30 to 2,461.58)	1,032.39 (621.47 to 2,005.72)	1,297.20 (730.23 to 2,823.93)	20.89 (14.13 to 42.41)	44.37 (30.18 to 66.97)	42.22 (29.21 to 61.47)	45.91 (30.64 to 71.60)
Non-communicable diseases	492,509.81 (440,775.07 to 553,819.75)	1,019,372.73 (792,472.84 to 1,308,943.92)	758,516.92 (589,136.25 to 981,395.84)	1,245,603.07 (944,938.43 to 1,579,299.13)	20,998.37 (18,911.63 to 23,230.94)	54,545.16 (44,917.72 to 66,258.59)	42,929.01 (35,352.22 to 53,431.50)	64,127.72 (52,515.38 to 77,598.11)

Libya

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	125,890.88 (110,768.32 to 142,772.04)	268,341.72 (209,809.22 to 334,360.14)	226,278.75 (183,591.53 to 274,668.11)	297,482.93 (229,201.10 to 379,891.42)	4,735.25 (4,177.21 to 5,365.57)	12,572.05 (9,762.23 to 15,807.35)	10,910.97 (8,699.23 to 13,151.06)	13,588.28 (10,349.42 to 17,400.05)
Lip and oral cavity cancer	1,047.55 (872.13 to 1,285.15)	2,403.64 (1,610.55 to 3,645.24)	1,804.09 (1,290.24 to 2,546.00)	2,859.65 (1,849.76 to 4,429.36)	41.70 (35.30 to 51.04)	110.25 (74.52 to 164.67)	85.49 (61.79 to 120.68)	126.95 (82.71 to 194.29)
Nasopharynx cancer	2,016.90 (1,638.07 to 2,515.44)	4,819.02 (2,771.83 to 7,961.29)	3,262.22 (2,002.88 to 5,097.05)	5,902.34 (3,318.22 to 9,916.67)	66.40 (54.10 to 81.68)	187.55 (105.66 to 307.97)	128.23 (77.63 to 199.13)	225.79 (123.14 to 380.10)
Other pharynx cancer	349.73 (297.30 to 412.43)	735.79 (556.28 to 966.25)	751.37 (569.41 to 983.92)	719.30 (585.16 to 933.75)	16.10 (13.63 to 18.68)	40.48 (29.67 to 54.02)	43.45 (32.41 to 56.82)	38.21 (27.73 to 51.05)
Esophageal cancer	1,253.87 (1,031.96 to 1,493.34)	3,197.09 (1,686.22 to 5,841.86)	2,248.68 (1,315.66 to 3,272.53)	3,802.85 (1,923.03 to 7,162.89)	55.28 (45.76 to 65.93)	158.00 (84.08 to 283.99)	114.53 (67.12 to 189.51)	182.81 (93.03 to 343.44)
Stomach cancer	5,326.86 (4,526.97 to 6,238.04)	8,601.02 (6,326.14 to 11,583.83)	7,046.56 (5,207.74 to 9,347.40)	9,068.02 (6,523.36 to 12,234.76)	217.59 (186.87 to 248.62)	417.76 (308.93 to 548.52)	352.43 (265.08 to 463.22)	429.47 (311.89 to 565.62)
Colon and rectum cancer	14,500.76 (11,825.38 to 17,494.16)	30,404.84 (20,690.94 to 43,671.11)	27,879.94 (19,014.72 to 39,567.27)	30,695.81 (20,595.82 to 45,138.91)	538.80 (442.74 to 647.00)	1,405.71 (969.63 to 2,049.61)	1,331.19 (911.20 to 1,902.03)	1,384.59 (939.23 to 2,059.97)
Liver cancer	5,015.78 (4,087.70 to 5,940.41)	14,908.64 (9,303.55 to 22,827.06)	13,037.85 (8,636.10 to 19,500.68)	17,703.10 (10,428.35 to 28,149.70)	220.85 (179.51 to 258.64)	750.67 (473.54 to 1,117.82)	680.63 (459.92 to 981.80)	862.77 (514.66 to 1,325.36)
Liver cancer due to hepatitis B	1,881.20 (1,346.88 to 2,499.62)	5,034.37 (2,832.52 to 8,346.69)	4,368.37 (2,609.92 to 6,960.13)	6,016.95 (3,223.61 to 10,268.10)	73.41 (52.28 to 99.05)	228.71 (127.67 to 372.97)	204.80 (121.33 to 322.40)	265.67 (143.41 to 442.84)

Liver cancer due to hepatitis C	1,612.02 (1,172.90 to 2,132.66)	5,152.29 (3,035.50 to 8,235.11)	4,640.73 (2,824.40 to 7,047.79)	5,962.19 (3,344.78 to 9,832.75)	80.89 (59.49 to 105.58)	285.06 (166.90 to 440.38)	266.45 (164.42 to 404.10)	318.68 (178.75 to 511.11)
Liver cancer due to alcohol use	334.25 (210.63 to 515.68)	1,058.48 (513.06 to 2,008.07)	909.79 (456.89 to 1,657.15)	1,267.97 (585.90 to 2,475.37)	14.93 (9.25 to 23.06)	52.36 (25.53 to 93.67)	46.44 (23.35 to 81.82)	61.03 (28.70 to 115.58)
Liver cancer due to other causes	1,188.31 (813.17 to 1,683.50)	3,663.50 (1,919.29 to 6,265.62)	3,118.97 (1,726.17 to 5,203.43)	4,456.00 (2,195.16 to 7,938.91)	51.62 (35.78 to 72.44)	184.54 (98.00 to 318.20)	162.95 (92.37 to 270.00)	217.39 (109.09 to 388.18)
Gallbladder and biliary tract cancer	2,535.70 (2,040.71 to 3,041.35)	3,916.79 (3,141.73 to 4,711.10)	4,019.31 (3,217.84 to 4,840.19)	3,765.29 (3,015.51 to 4,524.95)	114.32 (93.77 to 134.30)	209.68 (160.24 to 253.42)	223.00 (170.15 to 268.20)	196.17 (149.42 to 238.67)
Pancreatic cancer	5,991.98 (5,142.88 to 6,901.17)	15,429.05 (11,466.56 to 20,773.91)	14,715.53 (11,162.89 to 19,594.32)	16,020.13 (11,781.68 to 22,158.01)	260.19 (224.64 to 297.15)	770.11 (579.73 to 1,029.00)	760.16 (584.76 to 989.01)	778.35 (569.52 to 1,069.30)
Larynx cancer	2,535.37 (2,034.12 to 3,019.64)	6,319.06 (2,966.94 to 12,434.25)	3,729.94 (1,874.11 to 7,135.22)	8,247.25 (3,786.05 to 16,521.49)	114.31 (90.48 to 134.58)	313.78 (144.14 to 620.23)	190.35 (95.51 to 358.09)	397.81 (181.47 to 791.13)
Tracheal, bronchus, and lung cancer	22,290.86 (18,259.33 to 26,752.29)	56,556.27 (32,286.33 to 88,465.59)	32,392.87 (19,672.46 to 48,900.97)	75,311.19 (43,068.03 to 119,528.77)	925.97 (759.79 to 1,106.29)	2,713.40 (1,564.88 to 4,269.76)	1,590.02 (971.00 to 2,413.14)	3,514.49 (1,987.42 to 5,604.71)
Malignant skin melanoma	354.41 (271.16 to 453.67)	650.45 (457.75 to 888.89)	735.65 (514.03 to 1,017.34)	611.97 (431.59 to 844.54)	12.60 (9.60 to 16.02)	28.90 (20.26 to 40.00)	34.24 (23.80 to 47.97)	26.31 (18.40 to 36.01)
Non-melanoma skin cancer	336.11 (276.44 to 405.09)	887.06 (711.81 to 1,092.51)	834.18 (654.73 to 1,062.64)	874.42 (701.01 to 1,081.27)	15.21 (12.72 to 17.83)	47.88 (38.18 to 58.64)	47.12 (36.22 to 59.35)	45.68 (36.01 to 56.76)
Breast cancer	10,713.62 (8,009.39 to 14,210.42)	15,791.03 (11,044.10 to 22,175.92)	14,710.19 (10,282.68 to 20,294.71)	16,211.53 (11,147.80 to 23,091.13)	324.08 (245.08 to 424.24)	603.16 (418.73 to 859.55)	572.91 (398.12 to 800.27)	609.04 (415.94 to 880.93)
Cervical cancer	2,345.85 (1,665.60 to 3,108.42)	3,898.69 (2,562.34 to 5,291.75)	3,474.53 (2,249.96 to 4,854.81)	4,045.90 (2,652.22 to 5,615.48)	87.18 (59.75 to 113.97)	176.10 (106.33 to 232.68)	161.50 (97.44 to 218.87)	178.15 (109.00 to 237.17)
Uterine cancer	669.89 (526.97 to 842.94)	1,779.13 (1,331.30 to 2,356.82)	1,625.75 (1,177.65 to 2,148.76)	1,825.59 (1,351.50 to 2,435.94)	29.08 (22.91 to 36.24)	88.19 (65.88 to 116.20)	82.00 (59.68 to 107.87)	89.25 (65.09 to 118.42)
Ovarian cancer	2,723.55 (2,205.77 to 3,368.41)	5,136.99 (3,588.63 to 7,222.71)	3,033.93 (3,597.60 to 7,023.58)	5,171.78 (3,546.52 to 7,608.71)	94.92 (77.89 to 115.68)	223.14 (156.36 to 320.01)	222.36 (160.55 to 312.68)	221.01 (150.91 to 329.59)
Prostate cancer	2,623.56 (1,615.09 to 3,314.62)	9,772.02 (6,051.63 to 12,743.07)	10,184.49 (6,242.73 to 13,216.25)	9,084.58 (5,625.48 to 12,005.05)	186.62 (104.72 to 239.36)	688.25 (387.97 to 943.99)	747.77 (433.90 to 1,004.18)	620.99 (358.44 to 869.78)
Testicular cancer	182.51 (135.62 to 242.49)	204.50 (143.89 to 279.51)	186.56 (129.82 to 256.66)	209.07 (146.03 to 286.04)	4.34 (3.21 to 5.67)	5.49 (3.90 to 7.52)	5.08 (3.57 to 7.06)	5.55 (3.94 to 7.66)

Libya

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,973.56 (1,613.34 to 2,425.47)	5,159.68 (3,455.81 to 8,031.42)	5,116.52 (3,546.04 to 7,650.62)	5,140.99 (3,343.27 to 8,229.05)	85.39 (69.20 to 108.33)	268.04 (175.26 to 417.68)	276.97 (188.10 to 412.39)	258.82 (165.96 to 412.32)
Bladder cancer	4,081.46 (3,315.23 to 4,987.03)	11,165.40 (7,266.35 to 17,116.96)	9,473.00 (6,500.41 to 14,030.33)	12,172.76 (7,598.05 to 19,064.00)	223.45 (182.01 to 274.59)	662.88 (429.51 to 1,000.04)	585.10 (399.17 to 840.69)	700.76 (431.08 to 1,090.53)
Brain and nervous system cancer	8,002.55 (5,058.60 to 10,998.86)	14,124.72 (8,762.77 to 20,484.81)	14,066.52 (8,759.01 to 20,462.15)	13,810.32 (8,507.34 to 20,154.29)	211.70 (136.62 to 298.24)	491.15 (330.44 to 700.33)	501.53 (339.72 to 715.29)	470.63 (312.66 to 677.97)
Thyroid cancer	707.04 (595.34 to 844.99)	1,581.58 (1,098.41 to 2,251.89)	1,412.55 (979.55 to 2,000.19)	1,739.06 (1,163.63 to 2,524.85)	32.80 (27.74 to 38.28)	91.15 (61.64 to 128.70)	84.94 (57.75 to 121.12)	96.27 (63.66 to 138.17)
Mesothelioma	242.21 (173.26 to 363.79)	414.91 (306.80 to 611.61)	420.23 (306.87 to 616.85)	410.75 (301.90 to 605.95)	8.05 (6.02 to 11.77)	16.90 (12.79 to 24.31)	17.59 (13.18 to 25.12)	16.40 (12.38 to 23.63)

Hodgkin lymphoma	1,690.17 (779.90 to 2,355.95)	1,842.13 (976.06 to 2,690.72)	1,540.80 (809.23 to 2,301.55)	1,972.74 (1,038.46 to 2,892.24)	38.81 (19.89 to 51.87)	52.94 (32.52 to 71.73)	45.76 (27.09 to 65.06)	55.27 (33.41 to 75.35)
Non-Hodgkin lymphoma	6,812.85 (5,643.69 to 8,361.85)	13,598.63 (10,268.36 to 18,341.79)	13,241.34 (10,149.30 to 17,769.06)	13,741.58 (10,313.38 to 18,589.63)	219.93 (182.47 to 272.44)	582.08 (435.26 to 792.48)	585.71 (444.73 to 790.89)	572.61 (418.57 to 788.48)
Multiple myeloma	1,828.29 (1,346.82 to 2,365.62)	4,971.70 (3,304.43 to 7,234.16)	5,025.58 (3,325.30 to 7,207.81)	4,963.91 (3,273.24 to 7,335.67)	78.64 (54.62 to 102.50)	247.73 (157.97 to 369.21)	258.56 (163.37 to 379.33)	240.91 (153.76 to 358.57)
Leukemia	9,307.72 (7,875.94 to 11,108.60)	16,222.53 (11,905.46 to 22,012.77)	14,405.66 (10,713.77 to 18,916.66)	17,741.24 (12,703.49 to 24,706.52)	273.51 (230.69 to 325.62)	685.81 (486.87 to 954.91)	625.87 (457.48 to 838.34)	730.30 (506.89 to 1,034.29)
Acute lymphoid leukemia	1,889.77 (1,469.88 to 2,424.26)	2,096.69 (1,453.05 to 2,946.98)	1,872.93 (1,286.24 to 2,602.29)	2,264.48 (1,556.38 to 3,184.64)	37.17 (29.39 to 49.46)	59.70 (40.71 to 86.80)	54.30 (37.69 to 77.92)	63.68 (42.71 to 93.55)
Chronic lymphoid leukemia	362.87 (267.61 to 484.50)	773.31 (521.24 to 1,113.09)	712.06 (488.96 to 1,000.42)	837.08 (544.72 to 1,239.66)	14.34 (10.96 to 18.83)	37.67 (25.29 to 54.68)	55.85 (24.86 to 50.95)	39.54 (25.83 to 58.47)
Acute myeloid leukemia	2,716.65 (2,124.65 to 4,041.92)	4,839.77 (3,336.08 to 7,311.05)	4,593.27 (3,278.16 to 6,826.38)	5,160.79 (3,474.88 to 8,024.22)	70.82 (54.74 to 108.34)	177.61 (117.69 to 275.58)	173.33 (117.62 to 264.60)	185.09 (119.78 to 295.26)
Chronic myeloid leukemia	754.95 (469.72 to 1,027.30)	972.95 (558.04 to 1,482.12)	808.86 (448.97 to 1,246.28)	1,064.98 (604.28 to 1,641.55)	26.01 (16.00 to 35.91)	43.55 (24.19 to 69.20)	37.46 (20.63 to 59.97)	46.20 (25.91 to 74.04)
Other leukemia	3,583.49 (2,631.42 to 4,536.18)	7,539.81 (4,995.32 to 10,632.82)	6,418.54 (4,189.84 to 8,964.98)	8,413.91 (5,520.31 to 12,034.03)	125.16 (91.53 to 154.68)	367.28 (236.42 to 532.38)	324.93 (211.79 to 465.09)	395.79 (255.46 to 582.25)
Other neoplasms	8,430.18 (7,208.21 to 10,091.35)	13,849.36 (11,497.25 to 17,318.03)	13,902.90 (11,485.56 to 17,474.68)	13,659.81 (11,305.77 to 17,113.21)	237.41 (203.62 to 290.16)	534.86 (445.24 to 677.84)	556.49 (462.40 to 711.44)	512.91 (424.56 to 651.00)
Cardiovascular diseases	207,248.89 (183,703.51 to 233,513.66)	361,518.04 (235,286.57 to 539,421.12)	204,082.71 (138,034.50 to 300,273.43)	500,449.74 (315,047.27 to 745,320.17)	9,563.53 (8,577.84 to 10,570.83)	20,015.98 (13,914.26 to 28,690.82)	12,479.13 (8,709.27 to 17,839.98)	26,179.16 (17,651.65 to 37,645.39)
Rheumatic heart disease	2,181.84 (1,482.63 to 2,927.83)	1,592.47 (936.93 to 2,470.39)	1,276.49 (730.61 to 2,006.79)	1,748.29 (1,004.56 to 2,768.71)	54.91 (37.07 to 73.58)	61.85 (37.52 to 94.21)	52.17 (31.36 to 79.39)	65.10 (38.68 to 99.00)
Ischemic heart disease	137,486.89 (120,231.62 to 156,953.05)	243,053.89 (138,955.34 to 408,763.55)	127,451.59 (73,496.65 to 211,815.03)	354,096.32 (196,653.52 to 585,164.16)	6,658.05 (5,889.70 to 7,461.08)	13,434.71 (8,130.20 to 21,357.69)	7,825.52 (4,844.46 to 12,398.86)	18,473.78 (11,027.69 to 29,944.36)
Stroke	41,638.55 (34,284.91 to 50,927.63)	66,870.38 (40,244.13 to 108,723.30)	36,030.91 (22,225.92 to 58,647.90)	92,235.95 (52,986.15 to 155,714.48)	1,913.91 (1,582.35 to 2,352.84)	3,807.77 (2,369.14 to 6,441.11)	2,330.04 (1,457.73 to 4,003.72)	4,915.30 (2,929.09 to 8,340.79)
Ischemic stroke	18,262.99 (14,348.03 to 22,856.31)	31,938.13 (17,250.35 to 61,103.77)	18,653.05 (10,372.38 to 34,749.53)	42,000.32 (21,865.24 to 79,609.87)	1,090.96 (876.88 to 1,367.98)	2,152.38 (1,200.74 to 4,402.02)	1,412.01 (796.05 to 2,890.05)	2,659.58 (1,413.92 to 5,435.87)
Intracerebral hemorrhage	23,375.56 (18,870.24 to 28,676.09)	34,932.25 (19,545.46 to 59,655.80)	17,377.87 (10,202.99 to 28,519.28)	50,235.63 (27,215.66 to 86,519.86)	822.96 (658.06 to 1,022.29)	1,655.39 (978.96 to 2,691.04)	918.03 (566.38 to 1,442.47)	2,255.73 (1,280.55 to 3,770.16)
Hypertensive heart disease	4,537.16 (3,192.97 to 6,525.11)	12,298.46 (6,308.13 to 25,220.61)	8,337.35 (4,802.31 to 14,636.17)	13,478.16 (6,634.00 to 27,353.04)	225.11 (160.45 to 318.30)	751.97 (387.33 to 1,562.41)	537.26 (312.85 to 973.51)	799.26 (396.07 to 1,709.86)
Cardiomyopathy and myocarditis	5,631.37 (3,939.81 to 8,130.16)	6,948.90 (4,445.60 to 10,684.02)	5,905.04 (3,684.49 to 9,130.08)	6,996.39 (4,469.25 to 10,850.06)	132.75 (96.21 to 186.70)	273.22 (167.26 to 416.93)	245.93 (149.89 to 384.36)	261.74 (159.97 to 401.27)
Myocarditis	1,075.10 (562.48 to 2,077.25)	882.75 (388.44 to 1,915.67)	800.91 (357.37 to 1,715.96)	931.90 (409.57 to 2,068.25)	18.82 (9.57 to 37.60)	23.95 (11.02 to 50.85)	23.45 (10.86 to 50.30)	23.97 (10.76 to 50.74)

Libya

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	320.39 (119.29 to 606.19)	511.53 (167.70 to 1,046.99)	519.25 (168.36 to 1,090.30)	493.79 (166.30 to 990.60)	12.09 (4.43 to 22.04)	24.73 (7.92 to 49.98)	26.12 (8.26 to 54.14)	23.15 (7.43 to 46.51)

Peptic ulcer disease	1,253.26 (810.09 to 1,928.66)	1,889.33 (1,144.14 to 3,319.11)	1,468.98 (835.60 to 2,605.66)	1,987.50 (1,161.51 to 3,401.56)	58.24 (38.05 to 91.45)	110.43 (65.53 to 195.17)	90.68 (51.23 to 160.39)	112.31 (65.13 to 198.18)
Libya								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	54.50 (31.24 to 76.87)	105.53 (61.71 to 157.37)	95.96 (54.15 to 148.29)	106.61 (61.42 to 159.64)	2.19 (1.33 to 3.12)	5.42 (3.26 to 8.23)	5.17 (3.02 to 8.06)	5.29 (3.09 to 8.09)
Appendicitis	551.22 (301.54 to 773.14)	842.17 (482.92 to 1,323.00)	712.92 (411.29 to 1,118.14)	880.70 (498.26 to 1,386.77)	19.02 (10.65 to 27.32)	42.13 (24.11 to 68.08)	37.52 (21.56 to 61.07)	42.38 (24.29 to 68.90)
Paralytic ileus and intestinal obstruction	1,466.95 (882.45 to 2,181.61)	2,986.58 (1,824.44 to 4,637.38)	3,014.96 (1,881.23 to 4,603.52)	2,936.86 (1,798.73 to 4,589.88)	65.44 (39.72 to 97.03)	175.67 (106.30 to 271.51)	185.73 (112.10 to 282.89)	166.74 (100.37 to 261.93)
Inguinal, femoral, and abdominal hernia	155.88 (89.52 to 226.13)	231.39 (134.55 to 377.16)	218.20 (127.14 to 354.93)	230.59 (133.95 to 369.37)	7.53 (4.46 to 11.88)	14.24 (8.10 to 23.91)	14.21 (7.99 to 23.69)	13.60 (7.63 to 22.82)
Inflammatory bowel disease	300.46 (149.49 to 508.07)	467.64 (244.96 to 791.94)	468.50 (246.51 to 767.03)	460.73 (241.64 to 791.02)	9.76 (5.08 to 16.66)	20.87 (11.39 to 35.51)	21.80 (11.95 to 36.29)	19.92 (10.96 to 33.89)
Vascular intestinal disorders	653.80 (355.90 to 977.16)	1,592.99 (881.56 to 2,431.90)	1,557.41 (865.32 to 2,413.64)	1,567.05 (878.10 to 2,428.28)	31.92 (17.58 to 47.40)	93.07 (52.14 to 142.57)	94.60 (52.79 to 144.38)	89.01 (49.91 to 138.27)
Gallbladder and biliary diseases	904.05 (529.29 to 1,247.84)	2,369.99 (1,087.02 to 4,228.76)	1,833.19 (817.75 to 3,404.51)	2,937.49 (1,321.76 to 5,243.03)	46.02 (27.17 to 67.84)	147.32 (66.58 to 274.97)	120.94 (53.51 to 229.04)	173.44 (77.21 to 314.85)
Pancreatitis	894.64 (492.82 to 1,341.99)	1,807.43 (1,011.87 to 2,728.98)	1,623.64 (929.55 to 2,547.30)	1,850.71 (1,038.69 to 2,796.38)	33.74 (19.21 to 48.44)	88.85 (51.20 to 140.10)	82.79 (48.00 to 133.37)	88.42 (50.81 to 139.73)
Other digestive diseases	900.97 (577.12 to 1,312.53)	1,646.11 (970.78 to 2,545.57)	1,537.71 (910.30 to 2,335.51)	1,684.71 (988.86 to 2,637.17)	37.53 (23.52 to 53.99)	93.00 (54.27 to 146.54)	91.65 (53.37 to 142.98)	91.51 (53.27 to 146.97)
Neurological disorders	21,339.65 (18,573.36 to 25,062.13)	61,052.90 (44,329.16 to 83,964.76)	60,952.47 (45,797.49 to 81,966.57)	62,958.55 (43,414.43 to 91,156.13)	1,545.24 (1,321.50 to 1,829.12)	4,832.21 (3,258.98 to 6,908.42)	5,054.10 (3,584.38 to 6,934.60)	4,820.21 (3,136.41 to 7,239.62)
Alzheimer's disease and other dementias	14,426.42 (11,784.81 to 17,670.89)	49,089.36 (33,019.61 to 71,866.66)	48,620.61 (33,849.00 to 68,770.26)	51,241.84 (32,439.45 to 78,714.54)	1,312.78 (1,096.45 to 1,584.82)	4,268.21 (2,746.70 to 6,275.43)	4,421.22 (3,004.90 to 6,303.94)	4,301.29 (2,629.23 to 6,642.13)
Parkinson's disease	1,358.47 (1,041.13 to 1,765.24)	4,384.04 (3,199.00 to 5,796.28)	5,124.08 (3,836.20 to 6,685.92)	3,901.00 (2,834.27 to 5,203.27)	105.09 (80.00 to 136.49)	342.24 (240.33 to 462.43)	413.57 (297.47 to 546.25)	297.00 (205.36 to 405.17)
Epilepsy	3,186.70 (2,565.27 to 3,805.23)	3,924.45 (2,844.19 to 5,315.74)	3,484.45 (2,474.74 to 4,796.10)	4,234.89 (3,022.63 to 5,716.53)	65.28 (52.46 to 77.54)	106.01 (79.96 to 137.52)	97.69 (72.33 to 128.38)	111.18 (82.46 to 145.01)
Multiple sclerosis	435.87 (292.44 to 738.31)	544.89 (368.50 to 896.38)	539.80 (369.08 to 881.52)	533.53 (357.19 to 890.76)	11.38 (7.82 to 18.84)	17.14 (11.90 to 27.19)	17.27 (12.13 to 26.55)	16.56 (11.43 to 26.55)
Motor neuron disease	527.64 (286.14 to 697.66)	928.99 (513.37 to 1,221.69)	958.93 (537.22 to 1,262.60)	898.20 (493.12 to 1,191.86)	15.12 (8.33 to 19.70)	32.05 (18.22 to 41.62)	33.68 (19.52 to 43.98)	30.57 (17.33 to 39.92)
Other neurological disorders	1,604.56 (1,162.65 to 2,042.98)	2,181.16 (1,600.16 to 2,775.83)	2,224.58 (1,645.97 to 2,839.17)	2,149.09 (1,553.70 to 2,749.85)	35.60 (26.37 to 45.07)	66.57 (50.08 to 84.53)	70.67 (53.77 to 89.51)	63.60 (47.23 to 81.32)
Mental disorders	4,191.54 (2,611.84 to 6,222.47)	7,267.38 (4,567.44 to 10,381.87)	7,665.20 (4,891.60 to 10,925.68)	7,225.71 (4,522.02 to 10,366.30)	100.59 (63.25 to 145.25)	222.08 (139.91 to 311.58)	243.37 (155.57 to 343.06)	215.04 (135.85 to 301.93)
Alcohol use disorders	716.15 (488.29 to 1,055.35)	842.96 (558.22 to 1,243.08)	868.24 (576.94 to 1,281.62)	841.30 (557.59 to 1,244.39)	18.90 (13.22 to 27.55)	27.14 (18.46 to 39.95)	28.66 (19.52 to 41.78)	26.60 (18.14 to 39.13)
Drug use disorders	3,458.83 (2,034.17 to 5,353.06)	6,407.46 (3,886.62 to 9,319.59)	6,779.74 (4,171.62 to 9,879.62)	6,367.36 (3,848.10 to 9,275.44)	81.36 (48.15 to 120.63)	194.59 (118.69 to 279.31)	214.36 (131.04 to 309.47)	188.10 (114.49 to 270.27)

Opioid use disorders	2,682.43 (1,543.58 to 4,246.73)	4,513.46 (2,666.59 to 6,890.67)	4,637.00 (2,762.04 to 7,024.29)	4,501.63 (2,633.07 to 6,877.57)	60.90 (35.25 to 93.91)	129.83 (76.13 to 192.00)	138.07 (80.27 to 204.14)	126.30 (73.28 to 187.42)
Cocaine use disorders	122.51 (47.65 to 280.63)	300.42 (122.87 to 689.47)	318.73 (130.73 to 718.46)	302.80 (124.06 to 691.36)	2.86 (1.14 to 6.42)	8.74 (3.42 to 20.29)	9.45 (3.70 to 21.36)	8.68 (3.42 to 20.12)
Amphetamine use disorders	115.07 (43.47 to 305.29)	360.78 (146.05 to 863.20)	413.42 (164.41 to 1,013.23)	356.42 (148.13 to 848.63)	2.61 (1.00 to 6.94)	10.20 (4.06 to 25.37)	11.93 (4.53 to 30.04)	9.89 (3.98 to 24.53)
Other drug use disorders	538.82 (309.41 to 812.25)	1,232.81 (740.48 to 1,795.14)	1,410.59 (829.02 to 2,121.53)	1,206.51 (729.45 to 1,754.09)	14.99 (8.86 to 22.26)	45.83 (27.33 to 66.67)	54.90 (32.13 to 81.52)	43.23 (25.81 to 62.92)
Eating disorders	16.55 (9.15 to 27.97)	16.97 (9.27 to 28.47)	17.22 (9.31 to 29.18)	17.06 (9.29 to 28.03)	0.33 (0.18 to 0.56)	0.34 (0.18 to 0.58)	0.35 (0.19 to 0.60)	0.34 (0.18 to 0.58)
Libya								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	59,168.96 (51,021.24 to 69,452.69)	201,523.62 (107,043.54 to 428,320.19)	160,157.06 (85,081.92 to 347,750.66)	242,398.62 (127,437.98 to 490,980.53)	2,716.58 (2,362.74 to 3,105.44)	11,564.07 (6,300.91 to 23,963.61)	9,572.44 (5,212.15 to 21,406.36)	13,465.16 (7,142.32 to 27,330.25)
Diabetes mellitus	20,628.31 (17,392.01 to 24,017.16)	49,996.41 (32,081.21 to 72,916.91)	38,370.55 (25,169.67 to 55,978.75)	56,869.79 (36,298.38 to 84,961.69)	1,055.12 (897.12 to 1,208.11)	3,014.38 (1,932.96 to 4,292.36)	2,439.53 (1,600.25 to 3,425.68)	3,300.96 (2,070.98 to 4,812.75)
Acute glomerulonephritis	39.86 (34.77 to 46.64)	46.74 (33.69 to 63.06)	40.72 (28.69 to 55.09)	49.83 (34.94 to 67.79)	0.77 (0.67 to 0.89)	1.12 (0.82 to 1.48)	1.01 (0.73 to 1.37)	1.16 (0.84 to 1.57)
Chronic kidney disease	29,720.67 (23,628.73 to 36,679.18)	134,872.10 (40,903.73 to 375,522.72)	105,771.50 (31,946.11 to 305,021.20)	168,809.43 (50,084.54 to 429,450.76)	1,361.22 (1,091.14 to 1,657.93)	7,693.98 (2,302.12 to 20,827.32)	6,259.63 (1,917.66 to 18,306.12)	9,345.64 (2,780.81 to 24,036.56)
Chronic kidney disease due to diabetes mellitus	13,531.81 (10,433.30 to 17,125.86)	69,254.38 (19,576.85 to 200,968.30)	54,156.18 (15,450.67 to 160,477.71)	87,309.67 (24,054.51 to 232,272.22)	598.36 (463.29 to 753.44)	3,666.85 (1,002.12 to 10,097.35)	2,955.47 (829.36 to 8,840.63)	4,505.62 (1,247.41 to 11,783.59)
Chronic kidney disease due to hypertension	4,473.24 (3,482.86 to 5,695.43)	24,757.90 (6,894.24 to 70,608.50)	20,193.08 (5,634.10 to 61,771.50)	30,189.77 (8,455.79 to 82,002.19)	302.18 (237.49 to 377.88)	1,801.37 (556.73 to 4,936.71)	1,533.92 (472.53 to 4,390.89)	2,118.58 (662.66 to 5,624.43)
Chronic kidney disease due to glomerulonephritis	3,801.77 (2,893.50 to 4,875.29)	11,261.07 (4,044.88 to 30,246.39)	8,537.96 (3,022.33 to 22,988.38)	14,143.99 (4,975.49 to 35,779.98)	133.12 (99.31 to 171.78)	576.29 (181.68 to 1,593.21)	450.18 (141.17 to 1,298.37)	707.64 (225.85 to 1,928.05)
Chronic kidney disease due to other and unspecified causes	7,913.85 (6,051.92 to 10,011.25)	29,598.75 (9,516.30 to 81,158.43)	22,884.28 (7,280.71 to 65,890.32)	37,166.00 (11,694.33 to 98,785.56)	327.56 (245.56 to 414.52)	1,649.46 (499.66 to 4,720.22)	1,320.06 (404.36 to 3,839.60)	2,013.80 (610.86 to 5,326.04)
Urinary diseases and male infertility	1,711.00 (1,312.91 to 2,331.34)	4,939.30 (3,628.51 to 6,657.52)	4,883.67 (3,557.57 to 6,678.99)	4,713.31 (3,412.63 to 6,366.81)	97.90 (77.08 to 135.21)	362.93 (250.19 to 501.17)	378.23 (267.38 to 518.47)	332.79 (223.00 to 465.48)
Urinary tract infections	1,456.89 (1,103.85 to 1,995.98)	4,529.17 (3,339.04 to 6,206.92)	4,516.48 (3,313.84 to 6,223.58)	4,297.92 (3,126.05 to 5,866.39)	86.61 (66.62 to 119.44)	339.68 (232.11 to 472.15)	356.24 (248.10 to 488.69)	310.18 (205.30 to 437.11)
Urolithiasis	56.76 (41.91 to 80.60)	103.28 (70.57 to 157.09)	95.75 (62.45 to 152.19)	101.45 (69.17 to 154.05)	1.88 (1.34 to 2.96)	4.70 (3.09 to 7.86)	4.62 (2.89 to 7.84)	4.41 (2.89 to 7.21)
Other urinary diseases	197.36 (111.85 to 341.98)	306.85 (152.35 to 573.92)	271.44 (131.96 to 516.75)	313.94 (150.11 to 589.94)	9.40 (4.86 to 17.28)	18.56 (8.77 to 34.74)	17.37 (8.14 to 33.66)	18.21 (8.49 to 34.22)
Gynecological diseases	26.25 (13.79 to 40.47)	31.40 (15.38 to 50.79)	24.15 (11.50 to 41.60)	33.93 (16.76 to 55.50)	0.62 (0.33 to 0.92)	0.87 (0.45 to 1.38)	0.69 (0.33 to 1.13)	0.92 (0.47 to 1.45)
Uterine fibroids	1.03 (0.32 to 2.45)	1.28 (0.35 to 3.11)	1.02 (0.27 to 2.57)	1.40 (0.37 to 3.40)	0.03 (0.01 to 0.07)	0.05 (0.01 to 0.11)	0.04 (0.01 to 0.10)	0.05 (0.01 to 0.12)
Polycystic ovarian syndrome	2.71 (0.83 to 7.11)	2.14 (0.60 to 5.76)	1.40 (0.35 to 4.41)	2.46 (0.67 to 6.96)	0.06 (0.02 to 0.16)	0.05 (0.01 to 0.13)	0.03 (0.01 to 0.10)	0.06 (0.02 to 0.16)

Endometriosis	0.32 (0.12 to 0.69)	0.44 (0.15 to 0.99)	0.34 (0.11 to 0.77)	0.49 (0.16 to 1.11)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Genital prolapse	0.39 (0.15 to 0.81)	0.55 (0.17 to 1.39)	0.42 (0.12 to 1.13)	0.61 (0.18 to 1.49)	0.01 (0.00 to 0.03)	0.01 (0.01 to 0.06)	0.02 (0.00 to 0.05)	0.02 (0.01 to 0.07)
Other gynecological diseases	21.80 (11.26 to 34.10)	26.99 (13.03 to 43.55)	20.97 (9.93 to 36.18)	28.97 (14.29 to 47.21)	0.50 (0.27 to 0.76)	0.74 (0.38 to 1.17)	0.59 (0.28 to 0.98)	0.78 (0.40 to 1.24)
Hemoglobinopathies and hemolytic anemias	2,068.29 (1,567.86 to 3,123.96)	3,234.24 (2,103.19 to 5,167.97)	2,793.84 (1,749.86 to 4,521.18)	3,373.15 (2,163.83 to 5,351.99)	50.02 (38.75 to 73.19)	116.53 (80.22 to 182.59)	104.03 (68.40 to 164.83)	118.44 (79.18 to 186.33)
Thalassemias	192.49 (95.68 to 380.98)	61.85 (28.98 to 138.19)	59.36 (28.42 to 130.20)	62.53 (29.16 to 138.30)	2.38 (1.21 to 4.66)	0.78 (0.38 to 1.72)	0.75 (0.38 to 1.60)	0.79 (0.38 to 1.72)
Sickle cell disorders	1,416.04 (1,064.49 to 2,133.73)	2,189.06 (1,387.48 to 3,508.54)	1,881.42 (1,142.29 to 3,106.84)	2,290.89 (1,426.46 to 3,677.56)	28.17 (21.46 to 42.01)	62.37 (39.91 to 99.76)	54.51 (33.81 to 88.62)	64.36 (40.53 to 103.35)
G6PD deficiency	258.24 (180.95 to 392.42)	557.45 (339.43 to 909.34)	463.87 (273.85 to 773.91)	594.65 (345.07 to 987.62)	6.36 (4.52 to 9.54)	21.13 (13.24 to 33.71)	18.06 (11.10 to 29.94)	22.05 (13.38 to 36.03)
Other hemoglobinopathies and hemolytic anemias	201.52 (153.93 to 294.87)	425.87 (289.87 to 673.33)	389.19 (251.38 to 611.47)	425.09 (279.31 to 678.58)	13.10 (9.96 to 19.13)	32.24 (22.10 to 50.11)	30.71 (20.50 to 48.20)	31.24 (20.70 to 49.58)
Endocrine, metabolic, blood, and immune disorders	4,974.58 (3,573.97 to 6,959.55)	8,403.45 (5,762.60 to 11,634.50)	8,272.62 (5,706.36 to 11,496.25)	8,549.17 (5,851.77 to 12,002.26)	150.95 (111.55 to 205.02)	374.27 (267.08 to 501.88)	389.32 (275.56 to 517.83)	365.25 (257.48 to 496.32)

Libya

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,551.25 (1,014.11 to 2,040.08)	2,322.63 (1,443.22 to 3,065.25)	2,299.73 (1,441.69 to 3,068.92)	2,260.47 (1,394.33 to 3,001.13)	39.26 (25.96 to 50.66)	85.40 (51.97 to 115.40)	87.33 (54.13 to 117.48)	80.75 (49.36 to 108.81)
Rheumatoid arthritis	88.85 (50.27 to 151.66)	221.05 (115.37 to 371.89)	183.21 (90.89 to 313.73)	227.99 (118.61 to 387.26)	3.04 (1.63 to 5.08)	11.03 (5.69 to 18.51)	9.49 (4.65 to 16.27)	11.06 (5.71 to 18.63)
Other musculoskeletal disorders	1,462.40 (951.26 to 1,945.51)	2,101.58 (1,289.83 to 2,820.27)	2,116.53 (1,325.91 to 2,851.91)	2,032.48 (1,239.60 to 2,770.02)	36.22 (23.77 to 47.33)	74.36 (44.70 to 101.09)	77.84 (47.68 to 106.82)	69.70 (42.02 to 95.93)
Other non-communicable diseases	31,003.47 (21,440.94 to 44,376.45)	32,354.35 (17,004.89 to 58,388.58)	25,981.64 (13,889.36 to 45,471.79)	35,324.89 (17,743.12 to 65,457.37)	450.34 (322.28 to 614.91)	748.93 (446.88 to 1,108.40)	686.32 (406.99 to 1,005.24)	759.93 (451.23 to 1,158.42)
Congenital birth defects	28,888.04 (19,772.57 to 42,065.50)	26,346.57 (11,935.67 to 51,807.10)	20,029.80 (8,981.89 to 38,652.35)	29,510.60 (13,090.94 to 58,844.47)	366.74 (257.40 to 519.49)	371.14 (193.25 to 680.50)	288.50 (148.19 to 515.23)	410.62 (207.27 to 756.28)
Neural tube defects	302.27 (152.95 to 544.85)	124.11 (38.57 to 315.71)	84.90 (25.84 to 221.42)	146.87 (42.51 to 389.03)	3.78 (1.96 to 6.66)	1.86 (0.69 to 4.36)	1.31 (0.46 to 3.10)	2.17 (0.76 to 5.14)
Congenital heart anomalies	9,989.68 (5,535.59 to 15,756.57)	8,937.67 (3,774.58 to 17,938.44)	6,446.27 (2,547.50 to 13,203.84)	9,980.54 (4,095.35 to 20,305.18)	125.95 (71.70 to 193.96)	122.74 (57.49 to 231.22)	90.15 (40.20 to 171.50)	135.55 (62.09 to 259.21)
Orofacial clefts	6.95 (2.72 to 16.29)	4.65 (1.06 to 12.80)	2.91 (0.65 to 8.23)	5.63 (1.24 to 15.52)	0.08 (0.03 to 0.19)	0.05 (0.01 to 0.15)	0.03 (0.01 to 0.10)	0.07 (0.01 to 0.18)
Down syndrome	3,734.70 (2,304.47 to 6,194.53)	3,299.47 (1,459.63 to 7,222.05)	2,835.40 (1,283.43 to 6,150.88)	3,721.22 (1,600.78 to 8,145.28)	50.32 (31.96 to 81.29)	50.34 (25.05 to 101.70)	44.31 (22.83 to 85.92)	55.92 (26.93 to 112.05)
Other chromosomal abnormalities	3,370.01 (1,248.41 to 10,859.02)	3,674.02 (927.85 to 10,859.84)	2,864.16 (728.60 to 8,688.29)	4,176.93 (1,045.77 to 12,609.35)	41.14 (15.63 to 130.07)	48.33 (12.72 to 141.63)	38.24 (10.31 to 114.83)	54.47 (14.32 to 163.84)
Congenital musculoskeletal and limb anomalies	489.98 (262.67 to 824.67)	414.29 (153.55 to 891.66)	314.46 (111.15 to 669.22)	458.18 (165.48 to 1,002.46)	6.05 (3.42 to 9.98)	5.52 (2.31 to 11.20)	4.25 (1.73 to 8.43)	6.05 (2.46 to 12.45)

Urogenital congenital anomalies	718.01 (361.17 to 1,129.46)	743.44 (317.70 to 1,444.75)	591.49 (240.28 to 1,149.24)	811.23 (337.26 to 1,585.33)	10.66 (5.48 to 16.21)	15.85 (6.17 to 26.99)	13.11 (4.85 to 22.22)	16.88 (6.47 to 28.79)
Digestive congenital anomalies	785.65 (225.80 to 1,450.36)	711.17 (155.82 to 1,815.42)	513.20 (110.63 to 1,325.89)	806.73 (173.18 to 2,047.38)	9.45 (2.70 to 17.25)	9.05 (2.04 to 22.25)	6.62 (1.51 to 16.42)	10.19 (2.26 to 24.99)
Other congenital birth defects	9,490.80 (4,506.13 to 14,723.77)	8,437.74 (3,013.48 to 17,476.46)	6,377.00 (2,213.64 to 13,235.20)	9,403.26 (3,316.09 to 19,995.40)	119.31 (56.23 to 181.13)	117.38 (45.38 to 225.01)	90.48 (33.28 to 175.86)	129.33 (48.99 to 253.40)
Skin and subcutaneous diseases	1,258.86 (594.28 to 1,747.33)	5,496.69 (2,618.97 to 7,790.35)	5,563.54 (2,666.76 to 7,923.16)	5,239.83 (2,455.92 to 7,446.92)	73.65 (35.15 to 101.50)	371.87 (174.54 to 536.08)	393.31 (184.51 to 567.18)	342.64 (159.06 to 504.01)
Cellulitis	200.72 (69.50 to 347.38)	1,092.99 (360.98 to 1,918.14)	1,182.51 (386.84 to 2,063.65)	1,010.60 (326.82 to 1,760.80)	10.91 (3.65 to 20.09)	69.34 (22.45 to 128.01)	78.39 (25.53 to 141.61)	62.05 (19.79 to 115.44)
Psoriasis	598.65 (282.44 to 850.52)	2,953.99 (1,426.85 to 4,273.46)	2,908.99 (1,393.69 to 4,220.59)	2,847.91 (1,355.20 to 4,168.93)	32.63 (15.70 to 49.15)	193.73 (93.22 to 288.01)	200.97 (97.41 to 305.73)	181.83 (85.33 to 275.41)
Decubitus ulcer	409.27 (117.64 to 643.82)	1,384.44 (349.71 to 2,421.59)	1,388.30 (322.10 to 2,432.28)	1,297.89 (320.05 to 2,272.35)	28.80 (7.92 to 45.91)	105.63 (25.50 to 188.18)	110.61 (25.37 to 197.02)	95.82 (22.57 to 173.86)
Other skin and subcutaneous diseases	50.23 (19.54 to 73.54)	85.27 (33.86 to 123.86)	83.74 (34.45 to 121.35)	83.43 (32.72 to 121.10)	1.31 (0.52 to 1.91)	3.17 (1.26 to 4.82)	3.34 (1.37 to 5.03)	2.94 (1.18 to 4.50)
Sudden infant death syndrome	856.56 (365.82 to 1,636.48)	511.10 (151.15 to 1,275.08)	388.30 (116.66 to 987.65)	574.47 (166.42 to 1,425.96)	9.94 (4.24 to 19.00)	5.93 (1.75 to 14.80)	4.51 (1.35 to 11.46)	6.67 (1.93 to 16.55)
Injuries	222,331.16 (144,400.82 to 298,209.72)	125,018.46 (94,097.81 to 179,585.90)	77,573.21 (55,805.71 to 121,533.77)	156,434.84 (118,632.05 to 219,193.70)	4,370.24 (3,008.00 to 5,763.12)	3,365.67 (2,664.53 to 4,556.25)	2,240.16 (1,688.67 to 3,229.87)	4,016.74 (3,181.21 to 5,373.17)
Transport injuries	71,506.89 (59,597.54 to 85,566.51)	62,708.05 (50,133.03 to 77,184.93)	21,318.40 (16,648.69 to 26,566.76)	91,838.99 (73,342.05 to 115,450.58)	1,521.95 (1,263.19 to 1,824.07)	1,670.53 (1,371.86 to 2,006.48)	654.61 (525.64 to 802.19)	2,306.58 (1,904.92 to 2,779.92)
Road injuries	69,248.49 (57,332.88 to 82,614.73)	58,985.12 (47,081.37 to 73,265.75)	18,198.54 (14,002.39 to 23,384.96)	87,942.89 (70,468.34 to 109,122.69)	1,466.09 (1,213.67 to 1,754.75)	1,544.33 (1,251.74 to 1,864.91)	545.67 (424.75 to 678.89)	2,179.13 (1,783.28 to 2,628.28)
Pedestrian road injuries	16,142.80 (11,170.10 to 23,896.37)	14,014.41 (9,388.90 to 20,886.38)	4,990.47 (3,155.09 to 7,435.77)	19,135.58 (12,622.93 to 28,980.09)	366.45 (255.64 to 542.35)	417.60 (285.19 to 612.15)	166.46 (106.70 to 249.29)	543.32 (370.43 to 804.94)
Libya								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,283.67 (761.97 to 2,351.20)	1,160.73 (655.51 to 2,179.63)	441.37 (236.01 to 830.57)	1,655.39 (932.77 to 3,076.75)	27.06 (16.06 to 50.08)	29.56 (17.16 to 55.41)	13.46 (7.44 to 24.90)	39.44 (23.03 to 73.53)
Motorcyclist road injuries	4,491.77 (2,714.47 to 7,541.94)	4,252.23 (2,382.18 to 7,076.80)	2,003.22 (1,125.08 to 3,162.94)	5,603.16 (3,156.74 to 9,515.21)	80.03 (48.56 to 130.73)	79.31 (46.09 to 129.55)	40.48 (23.23 to 63.00)	101.88 (58.49 to 168.92)
Motor vehicle road injuries	47,128.45 (35,880.72 to 58,796.11)	39,371.86 (28,966.18 to 51,156.08)	10,700.09 (7,377.18 to 14,409.19)	61,276.81 (45,549.08 to 78,656.28)	987.69 (752.59 to 1,232.79)	1,011.51 (756.58 to 1,300.22)	320.44 (226.09 to 424.62)	1,486.14 (1,131.65 to 1,881.22)
Other road injuries	201.80 (136.18 to 321.81)	185.89 (124.69 to 294.39)	63.39 (41.85 to 97.37)	271.95 (179.89 to 437.99)	4.85 (3.26 to 7.66)	6.35 (4.20 to 10.01)	2.83 (1.79 to 4.47)	8.35 (5.50 to 13.33)
Other transport injuries	2,258.39 (1,528.76 to 3,078.65)	3,722.93 (2,431.04 to 5,249.20)	3,119.86 (2,011.99 to 4,403.26)	3,896.10 (2,493.23 to 5,564.37)	55.86 (37.65 to 74.01)	126.21 (83.16 to 173.71)	110.94 (70.98 to 157.07)	127.45 (82.92 to 178.26)
Unintentional injuries	30,657.68 (23,635.56 to 37,655.53)	32,741.83 (23,346.39 to 43,900.07)	28,959.73 (20,803.86 to 38,720.19)	34,317.50 (24,027.64 to 46,788.37)	691.71 (530.63 to 844.04)	1,040.24 (757.36 to 1,341.93)	970.07 (708.11 to 1,253.48)	1,049.37 (748.76 to 1,369.23)
Falls	7,717.20 (5,342.72 to 10,437.45)	10,685.86 (7,390.55 to 14,401.71)	10,037.99 (6,988.26 to 13,385.18)	10,788.05 (7,374.96 to 14,579.26)	213.61 (150.29 to 287.15)	421.30 (294.85 to 562.37)	415.33 (292.36 to 545.29)	409.67 (284.23 to 551.80)

Drowning	5,878.04 (4,117.85 to 7,635.79)	4,717.22 (2,931.56 to 6,797.46)	4,061.32 (2,510.29 to 6,024.44)	5,052.58 (3,083.75 to 7,371.98)	106.24 (73.59 to 137.75)	106.20 (67.46 to 147.57)	94.15 (60.33 to 133.74)	111.21 (70.70 to 155.10)
Fire, heat, and hot substances	3,770.82 (2,112.30 to 5,386.56)	3,570.67 (1,865.06 to 5,549.49)	2,988.96 (1,568.15 to 4,673.02)	3,812.22 (1,973.59 to 6,012.02)	85.34 (47.21 to 121.09)	110.73 (58.59 to 168.36)	97.24 (51.08 to 151.01)	114.08 (60.22 to 176.97)
Poisonings	1,579.75 (595.27 to 2,584.10)	1,061.06 (369.10 to 1,854.21)	814.86 (286.80 to 1,463.17)	1,188.10 (402.52 to 2,118.74)	30.32 (11.65 to 48.37)	25.63 (9.42 to 42.66)	20.42 (7.52 to 35.15)	27.91 (9.99 to 46.94)
Exposure to mechanical forces	4,586.20 (2,579.88 to 6,369.80)	4,565.20 (2,396.60 to 6,986.21)	3,826.55 (2,009.60 to 6,106.94)	4,902.73 (2,565.56 to 7,732.48)	95.15 (52.37 to 131.45)	119.77 (65.39 to 177.28)	103.99 (56.93 to 159.17)	125.31 (67.51 to 188.21)
Unintentional firearm injuries	748.63 (352.95 to 1,084.87)	638.69 (298.96 to 1,072.05)	538.25 (262.27 to 888.70)	696.12 (324.48 to 1,187.97)	15.20 (7.12 to 21.60)	16.14 (7.97 to 25.62)	14.12 (7.11 to 22.19)	17.12 (8.24 to 27.85)
Unintentional suffocation	493.96 (264.06 to 826.59)	262.32 (94.70 to 634.09)	204.31 (74.75 to 472.46)	303.33 (100.99 to 746.62)	6.57 (3.59 to 10.70)	3.88 (1.64 to 8.60)	3.09 (1.33 to 6.64)	4.42 (1.69 to 10.01)
Other exposure to mechanical forces	3,343.62 (1,675.09 to 4,822.97)	3,664.20 (1,787.69 to 5,661.44)	3,084.00 (1,549.49 to 4,975.67)	3,903.28 (1,879.06 to 6,089.64)	73.39 (36.48 to 105.57)	99.75 (50.52 to 150.72)	86.78 (45.40 to 135.31)	103.77 (51.30 to 156.54)
Adverse effects of medical treatment	3,098.76 (2,057.01 to 4,136.84)	4,145.10 (2,625.58 to 6,054.93)	3,777.05 (2,365.10 to 5,456.03)	4,320.54 (2,668.29 to 6,327.99)	79.79 (52.67 to 105.75)	147.09 (94.84 to 209.62)	140.04 (89.18 to 199.77)	148.24 (94.14 to 213.79)
Animal contact	390.47 (224.13 to 550.22)	502.45 (267.81 to 803.06)	428.30 (234.01 to 680.69)	544.50 (273.41 to 898.38)	8.75 (5.04 to 12.22)	16.80 (9.26 to 25.77)	15.22 (8.39 to 23.48)	17.37 (9.45 to 27.12)
Venomous animal contact	150.73 (81.64 to 226.47)	169.90 (81.06 to 298.75)	145.28 (73.09 to 254.17)	186.10 (88.79 to 335.49)	3.18 (1.79 to 4.75)	5.22 (2.63 to 8.74)	4.74 (2.37 to 7.86)	5.46 (2.76 to 9.43)
Non-venomous animal contact	239.74 (131.54 to 345.06)	332.55 (173.78 to 541.59)	283.02 (143.40 to 463.75)	358.39 (183.03 to 588.53)	5.57 (3.08 to 7.87)	11.58 (6.23 to 17.85)	10.48 (5.64 to 16.08)	11.91 (6.27 to 18.58)
Foreign body	2,058.79 (1,358.90 to 2,721.34)	1,819.02 (1,082.99 to 2,571.86)	1,702.73 (1,047.16 to 2,374.30)	1,892.39 (1,111.80 to 2,693.13)	37.98 (24.53 to 49.90)	47.10 (29.92 to 62.52)	46.64 (29.98 to 61.62)	47.00 (29.32 to 63.22)
Pulmonary aspiration and foreign body in airway	1,526.06 (971.48 to 2,067.40)	1,328.28 (810.01 to 1,863.96)	1,241.68 (776.85 to 1,727.02)	1,369.83 (817.22 to 1,953.98)	27.71 (17.69 to 35.88)	35.56 (23.10 to 46.19)	35.41 (22.79 to 45.99)	35.02 (22.61 to 45.82)
Foreign body in other body part	532.73 (195.49 to 856.95)	490.74 (174.55 to 849.90)	461.05 (161.86 to 799.51)	522.56 (185.63 to 907.52)	10.28 (3.66 to 16.48)	11.54 (4.09 to 19.14)	11.24 (3.93 to 18.86)	11.98 (4.22 to 19.96)
Environmental heat and cold exposure	691.16 (324.68 to 978.98)	923.00 (412.15 to 1,475.33)	736.38 (315.32 to 1,205.92)	1,019.94 (442.26 to 1,640.42)	16.52 (7.66 to 23.27)	27.66 (12.48 to 43.58)	22.71 (10.07 to 36.63)	29.91 (13.36 to 46.79)
Other unintentional injuries	886.47 (492.88 to 1,362.76)	752.23 (392.74 to 1,245.61)	585.61 (285.63 to 1,036.31)	796.45 (422.05 to 1,296.99)	18.00 (10.21 to 27.46)	17.95 (9.80 to 28.62)	14.32 (7.26 to 24.81)	18.67 (10.09 to 29.55)
Self-harm and interpersonal violence	19,496.11 (14,391.51 to 25,930.14)	20,316.28 (14,399.36 to 28,037.00)	18,179.99 (13,276.66 to 24,709.85)	20,858.79 (14,443.85 to 29,006.54)	398.76 (296.37 to 532.35)	472.98 (338.58 to 645.16)	432.78 (318.66 to 583.27)	478.47 (337.80 to 659.78)
Libya								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	13,398.47 (9,348.70 to 19,369.50)	15,220.95 (10,482.27 to 22,361.67)	13,673.81 (9,482.49 to 19,676.96)	15,657.08 (10,550.30 to 23,080.01)	282.09 (198.08 to 406.49)	365.76 (254.11 to 529.97)	336.43 (237.03 to 478.77)	370.17 (254.94 to 534.88)
Self-harm by firearm	573.35 (267.09 to 1,016.90)	586.43 (263.72 to 1,077.97)	505.18 (232.21 to 887.46)	607.60 (267.70 to 1,136.99)	12.69 (5.88 to 22.09)	15.16 (7.00 to 26.93)	13.44 (6.27 to 23.13)	15.41 (6.98 to 27.80)
Self-harm by other specified means	12,825.12 (9,015.78 to 18,617.82)	14,634.52 (10,082.28 to 21,565.72)	13,168.64 (9,133.88 to 19,029.67)	15,049.48 (10,192.99 to 22,335.07)	269.41 (190.28 to 389.87)	350.60 (244.98 to 507.72)	323.00 (227.33 to 459.34)	354.76 (246.38 to 517.36)

Interpersonal violence	6,097.64 (3,391.38 to 8,248.59)	5,095.33 (2,806.82 to 7,064.44)	4,506.18 (2,548.67 to 6,273.56)	5,201.71 (2,871.71 to 7,255.61)	116.67 (65.96 to 156.13)	107.23 (63.76 to 144.32)	96.35 (58.83 to 130.57)	108.30 (63.17 to 145.39)
Physical violence by firearm	2,862.66 (1,331.96 to 4,786.98)	2,316.94 (1,028.19 to 3,980.29)	2,001.91 (898.51 to 3,506.65)	2,364.23 (1,045.69 to 4,079.37)	54.42 (26.01 to 89.77)	46.80 (21.65 to 79.46)	40.86 (19.46 to 70.31)	47.38 (21.57 to 80.92)
Physical violence by sharp object	1,673.82 (761.16 to 2,644.82)	1,491.05 (684.09 to 2,421.57)	1,333.14 (628.78 to 2,178.63)	1,506.14 (687.06 to 2,454.70)	31.86 (14.61 to 49.39)	30.67 (15.14 to 47.90)	27.81 (14.18 to 43.67)	30.67 (15.09 to 48.06)
Physical violence by other means	1,561.17 (732.95 to 2,637.42)	1,287.35 (581.52 to 2,277.46)	1,171.14 (544.04 to 2,039.33)	1,331.34 (607.54 to 2,345.35)	30.39 (14.47 to 50.05)	29.76 (14.35 to 49.25)	27.68 (13.81 to 45.29)	30.26 (14.50 to 50.19)
Forces of nature, conflict and terrorism, and executions and police conflict	100,670.48 (26,746.18 to 178,594.99)	9,252.30 (0.00 to 42,458.98)	9,115.09 (0.00 to 42,101.61)	9,419.56 (0.00 to 43,685.38)	1,757.82 (467.08 to 3,118.45)	181.91 (0.00 to 834.60)	182.70 (0.00 to 840.83)	182.31 (0.00 to 846.53)
Exposure to forces of nature	0.00 (0.00 to 0.00)	255.33 (0.00 to 249.43)	251.30 (0.00 to 245.88)	258.98 (0.00 to 253.73)	0.00 (0.00 to 0.00)	5.72 (0.00 to 5.55)	5.80 (0.00 to 5.60)	5.68 (0.00 to 5.51)
Conflict and terrorism	100,630.31 (26,705.18 to 178,547.42)	8,210.50 (0.00 to 28,162.88)	8,081.85 (0.00 to 27,629.70)	8,365.53 (0.00 to 28,798.43)	1,757.04 (466.28 to 3,117.50)	160.46 (0.00 to 537.97)	161.10 (0.00 to 537.96)	160.88 (0.00 to 540.94)
Executions and police conflict	40.18 (34.90 to 47.20)	786.48 (0.00 to 11,652.10)	781.94 (0.00 to 11,588.85)	795.05 (0.00 to 11,748.59)	0.78 (0.00 to 0.95)	15.73 (0.00 to 230.45)	15.80 (0.00 to 231.59)	15.75 (0.00 to 230.75)
Morocco								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	4,875.43 (4,499.37 to 5,284.55)	5,788.93 (4,943.04 to 6,365.52)	4,705.47 (4,086.45 to 5,607.28)	7,693.91 (6,545.85 to 9,166.64)	184.60 (171.80 to 198.18)	319.14 (281.41 to 367.53)	273.40 (245.21 to 319.45)	395.17 (348.88 to 446.54)
Communicable, maternal, neonatal, and nutritional diseases	1,090.84 (884.32 to 1,379.38)	737.66 (529.27 to 1,013.77)	592.40 (433.53 to 818.64)	1,029.30 (736.78 to 1,415.11)	26.54 (21.61 to 36.32)	29.20 (21.08 to 43.38)	25.93 (18.93 to 38.65)	37.23 (26.40 to 55.46)
HIV/AIDS and tuberculosis	307.31 (230.75 to 540.57)	208.95 (124.01 to 426.57)	171.25 (99.62 to 365.57)	304.06 (181.68 to 619.40)	11.99 (8.85 to 22.70)	11.44 (6.37 to 25.40)	9.75 (5.43 to 21.89)	15.76 (8.89 to 32.81)
Tuberculosis	292.27 (223.23 to 525.88)	193.41 (115.57 to 400.01)	158.04 (93.51 to 342.05)	285.25 (168.81 to 590.46)	11.68 (8.67 to 22.47)	11.11 (6.12 to 25.17)	9.46 (5.29 to 21.84)	15.36 (8.63 to 32.12)
HIV/AIDS	15.04 (0.63 to 80.14)	15.54 (0.82 to 87.38)	13.21 (0.40 to 83.11)	18.82 (1.73 to 91.07)	0.31 (0.01 to 1.61)	0.33 (0.02 to 1.90)	0.29 (0.01 to 1.82)	0.40 (0.03 to 1.98)
Diarrhea, lower respiratory, and other common infectious diseases	326.85 (247.12 to 412.28)	263.70 (178.85 to 369.39)	226.59 (154.97 to 310.19)	379.82 (248.17 to 555.79)	8.66 (6.52 to 10.46)	13.89 (9.12 to 18.95)	13.14 (8.70 to 17.80)	16.63 (10.62 to 23.39)
Diarrheal diseases	87.94 (54.87 to 131.35)	20.76 (4.23 to 61.82)	17.03 (3.69 to 49.08)	34.49 (9.94 to 143.33)	1.42 (0.94 to 2.08)	0.70 (0.18 to 2.02)	0.66 (0.17 to 1.87)	1.49 (0.32 to 4.27)
Intestinal infectious diseases	11.49 (5.69 to 20.28)	7.23 (3.75 to 12.35)	6.52 (3.43 to 11.03)	8.24 (4.21 to 14.60)	0.18 (0.09 to 0.31)	0.12 (0.07 to 0.22)	0.11 (0.06 to 0.20)	0.14 (0.07 to 0.24)
Typhoid fever	10.19 (4.99 to 18.28)	6.25 (3.25 to 10.96)	5.64 (2.94 to 9.84)	7.11 (3.58 to 12.89)	0.16 (0.08 to 0.28)	0.11 (0.06 to 0.19)	0.10 (0.05 to 0.17)	0.12 (0.06 to 0.21)
Paratyphoid fever	1.30 (0.57 to 2.64)	0.97 (0.43 to 1.96)	0.87 (0.39 to 1.74)	1.13 (0.49 to 2.32)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other intestinal infectious diseases	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	173.06 (128.57 to 218.70)	206.51 (134.04 to 290.08)	178.52 (118.03 to 243.04)	270.63 (173.73 to 401.42)	6.20 (4.35 to 7.80)	12.43 (7.95 to 17.40)	11.78 (7.58 to 16.33)	14.17 (8.88 to 20.34)

Upper respiratory infections	0.20 (0.11 to 0.35)	0.19 (0.08 to 0.42)	0.16 (0.07 to 0.35)	0.25 (0.10 to 0.56)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Otitis media	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	38.65 (22.25 to 82.61)	20.68 (11.41 to 46.05)	17.93 (10.42 to 37.96)	26.15 (13.35 to 65.49)	0.59 (0.38 to 1.15)	0.42 (0.28 to 0.74)	0.39 (0.27 to 0.67)	0.48 (0.30 to 0.95)
Pneumococcal meningitis	0.27 (0.14 to 0.55)	0.14 (0.07 to 0.27)	0.13 (0.07 to 0.25)	0.15 (0.08 to 0.31)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
H influenzae type B meningitis	3.77 (2.02 to 8.73)	4.43 (1.34 to 13.20)	3.55 (1.19 to 10.45)	7.96 (1.87 to 25.66)	0.05 (0.03 to 0.11)	0.06 (0.03 to 0.17)	0.06 (0.03 to 0.14)	0.10 (0.03 to 0.31)
Meningococcal meningitis	14.96 (8.38 to 33.31)	6.69 (3.69 to 14.93)	5.92 (3.38 to 12.45)	7.50 (3.85 to 19.10)	0.23 (0.15 to 0.46)	0.15 (0.10 to 0.26)	0.15 (0.10 to 0.24)	0.16 (0.10 to 0.30)
Other meningitis	19.65 (11.00 to 43.24)	9.43 (5.12 to 20.88)	8.33 (4.74 to 17.16)	10.55 (5.47 to 26.46)	0.29 (0.18 to 0.59)	0.20 (0.13 to 0.34)	0.19 (0.12 to 0.31)	0.21 (0.13 to 0.40)
Encephalitis	5.10 (3.21 to 7.98)	4.76 (3.16 to 7.43)	4.38 (2.94 to 6.83)	5.34 (3.54 to 8.43)	0.11 (0.07 to 0.17)	0.14 (0.09 to 0.21)	0.13 (0.09 to 0.20)	0.15 (0.10 to 0.23)
Diphtheria	0.03 (0.02 to 0.04)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	2.88 (0.23 to 9.28)	1.53 (0.09 to 5.02)	0.59 (0.04 to 1.99)	8.29 (0.51 to 24.57)	0.03 (0.00 to 0.11)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.02)	0.10 (0.01 to 0.29)
Tetanus	5.42 (1.06 to 15.61)	0.83 (0.12 to 2.95)	0.60 (0.09 to 2.25)	2.35 (0.26 to 9.04)	0.09 (0.02 to 0.28)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.03 (0.00 to 0.11)
Measles	1.00 (0.29 to 2.60)	0.61 (0.05 to 3.93)	0.34 (0.04 to 1.94)	3.29 (0.11 to 20.64)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.04 (0.00 to 0.25)

Morocco

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1.05 (0.67 to 1.58)	0.59 (0.33 to 0.99)	0.50 (0.29 to 0.83)	0.75 (0.42 to 1.27)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.02 to 0.05)
Neglected tropical diseases and malaria	2.05 (1.45 to 2.87)	0.68 (0.44 to 1.32)	0.61 (0.39 to 1.21)	0.81 (0.52 to 1.59)	0.05 (0.04 to 0.08)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	1.07 (0.59 to 1.78)	0.21 (0.10 to 0.58)	0.18 (0.09 to 0.50)	0.27 (0.14 to 0.75)	0.03 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.66 (0.41 to 1.00)	0.32 (0.18 to 0.57)	0.31 (0.17 to 0.53)	0.37 (0.20 to 0.64)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Cysticercosis	0.04 (0.03 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.06 (0.02 to 0.13)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.10)	0.05 (0.01 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.20 (0.17 to 0.24)	0.08 (0.06 to 0.14)	0.07 (0.05 to 0.12)	0.11 (0.07 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal disorders	21.18 (14.55 to 28.75)	10.47 (6.76 to 15.26)	8.59 (5.70 to 12.42)	15.19 (10.12 to 22.15)	0.39 (0.27 to 0.52)	0.20 (0.13 to 0.28)	0.16 (0.11 to 0.23)	0.28 (0.19 to 0.41)
Maternal hemorrhage	7.70 (4.99 to 11.10)	3.68 (2.23 to 5.74)	3.03 (1.83 to 4.65)	5.36 (3.29 to 8.31)	0.14 (0.09 to 0.20)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.09)	0.10 (0.06 to 0.16)
Maternal sepsis and other maternal infections	1.73 (1.05 to 2.66)	0.77 (0.46 to 1.19)	0.63 (0.38 to 0.98)	1.12 (0.67 to 1.77)	0.03 (0.02 to 0.05)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Maternal hypertensive disorders	3.93 (2.48 to 5.94)	1.85 (1.11 to 2.94)	1.51 (0.90 to 2.40)	2.71 (1.66 to 4.21)	0.07 (0.04 to 0.11)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.08)
Maternal obstructed labor and uterine rupture	0.47 (0.25 to 0.77)	0.22 (0.11 to 0.41)	0.18 (0.09 to 0.33)	0.33 (0.17 to 0.59)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	0.19 (0.09 to 0.35)	0.10 (0.05 to 0.20)	0.09 (0.04 to 0.17)	0.15 (0.07 to 0.30)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Indirect maternal deaths	1.90 (1.14 to 2.93)	1.05 (0.56 to 1.73)	0.86 (0.47 to 1.44)	1.53 (0.83 to 2.49)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Late maternal deaths	0.16 (0.07 to 0.31)	0.07 (0.03 to 0.13)	0.06 (0.02 to 0.11)	0.10 (0.04 to 0.20)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.13)	0.02 (0.00 to 0.11)	0.03 (0.00 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	5.10 (3.26 to 7.35)	2.71 (1.61 to 4.14)	2.23 (1.31 to 3.41)	3.85 (2.29 to 5.91)	0.09 (0.06 to 0.13)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.06)	0.07 (0.04 to 0.11)
Morocco								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	379.53 (261.34 to 523.78)	229.16 (111.79 to 373.73)	163.10 (80.99 to 267.55)	300.88 (147.60 to 493.95)	4.39 (3.02 to 6.05)	2.65 (1.29 to 4.32)	1.89 (0.94 to 3.09)	3.48 (1.71 to 5.71)
Neonatal preterm birth	254.99 (169.41 to 364.75)	146.43 (67.53 to 246.99)	98.30 (45.85 to 168.85)	192.59 (88.80 to 324.81)	2.95 (1.96 to 4.21)	1.69 (0.78 to 2.85)	1.14 (0.53 to 1.95)	2.23 (1.03 to 3.75)
Neonatal encephalopathy due to birth asphyxia and trauma	42.77 (24.79 to 71.35)	24.53 (10.67 to 48.13)	19.45 (8.53 to 37.23)	31.31 (13.39 to 61.49)	0.49 (0.29 to 0.83)	0.28 (0.12 to 0.56)	0.23 (0.10 to 0.43)	0.36 (0.16 to 0.71)
Neonatal sepsis and other neonatal infections	45.67 (20.87 to 79.10)	35.92 (14.87 to 69.74)	28.30 (11.94 to 54.48)	46.40 (19.35 to 87.87)	0.53 (0.24 to 0.91)	0.42 (0.17 to 0.81)	0.33 (0.14 to 0.63)	0.54 (0.22 to 1.02)

Hemolytic disease and other neonatal jaundice	2.17 (1.18 to 3.78)	0.84 (0.32 to 1.75)	0.64 (0.24 to 1.33)	1.17 (0.44 to 2.43)	0.03 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other neonatal disorders	33.93 (18.60 to 56.26)	21.44 (9.10 to 42.31)	16.41 (7.04 to 32.37)	29.42 (12.36 to 57.99)	0.39 (0.22 to 0.65)	0.25 (0.11 to 0.49)	0.19 (0.08 to 0.37)	0.34 (0.14 to 0.67)
Nutritional deficiencies	10.61 (5.81 to 21.61)	8.10 (4.09 to 18.80)	7.61 (3.84 to 18.11)	9.11 (4.60 to 20.63)	0.39 (0.22 to 0.82)	0.52 (0.25 to 1.27)	0.53 (0.25 to 1.32)	0.53 (0.25 to 1.27)
Protein-energy malnutrition	7.68 (4.24 to 15.50)	5.21 (2.69 to 12.20)	4.88 (2.51 to 11.65)	5.89 (3.05 to 13.30)	0.29 (0.17 to 0.59)	0.36 (0.17 to 0.89)	0.36 (0.18 to 0.92)	0.37 (0.17 to 0.88)
Iodine deficiency	0.44 (0.04 to 1.40)	0.52 (0.04 to 1.77)	0.47 (0.03 to 1.66)	0.61 (0.05 to 2.08)	0.01 (0.00 to 0.04)	0.03 (0.00 to 0.12)	0.03 (0.00 to 0.12)	0.03 (0.00 to 0.12)
Dietary iron deficiency	0.94 (0.46 to 2.10)	0.67 (0.31 to 1.60)	0.62 (0.29 to 1.46)	0.76 (0.36 to 1.82)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Other nutritional deficiencies	1.55 (0.76 to 4.03)	1.70 (0.71 to 5.09)	1.63 (0.67 to 4.92)	1.85 (0.77 to 5.49)	0.06 (0.03 to 0.20)	0.12 (0.04 to 0.40)	0.12 (0.04 to 0.40)	0.12 (0.04 to 0.41)
Other communicable, maternal, neonatal, and nutritional diseases	43.30 (22.39 to 78.16)	16.61 (10.48 to 26.82)	14.65 (9.49 to 22.98)	19.43 (11.98 to 31.72)	0.68 (0.43 to 1.07)	0.47 (0.36 to 0.63)	0.44 (0.34 to 0.59)	0.52 (0.39 to 0.71)
Sexually transmitted infections excluding HIV	33.27 (13.14 to 67.50)	7.59 (2.57 to 16.17)	6.33 (2.17 to 13.43)	9.09 (3.01 to 19.79)	0.39 (0.16 to 0.80)	0.09 (0.03 to 0.19)	0.08 (0.03 to 0.16)	0.11 (0.04 to 0.24)
Syphilis	33.03 (12.96 to 67.23)	7.44 (2.45 to 16.02)	6.19 (2.04 to 13.26)	8.92 (2.88 to 19.55)	0.39 (0.15 to 0.79)	0.09 (0.03 to 0.19)	0.07 (0.03 to 0.16)	0.11 (0.04 to 0.23)
Chlamydial infection	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.12 (0.07 to 0.19)	0.08 (0.05 to 0.12)	0.08 (0.04 to 0.12)	0.09 (0.05 to 0.14)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other sexually transmitted infections	0.07 (0.04 to 0.10)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	4.52 (3.69 to 5.44)	3.87 (2.92 to 5.09)	3.64 (2.75 to 4.72)	4.37 (3.31 to 5.68)	0.14 (0.11 to 0.17)	0.15 (0.11 to 0.20)	0.14 (0.11 to 0.19)	0.16 (0.12 to 0.21)
Acute hepatitis A	0.11 (0.05 to 0.19)	0.08 (0.03 to 0.15)	0.07 (0.03 to 0.13)	0.09 (0.04 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	3.82 (3.09 to 4.69)	3.30 (2.41 to 4.39)	3.09 (2.28 to 4.09)	3.75 (2.80 to 5.02)	0.12 (0.10 to 0.15)	0.12 (0.09 to 0.17)	0.12 (0.09 to 0.16)	0.14 (0.10 to 0.18)
Acute hepatitis C	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.14)	0.09 (0.06 to 0.14)	0.10 (0.06 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis E	0.51 (0.36 to 0.69)	0.41 (0.25 to 0.63)	0.39 (0.24 to 0.60)	0.44 (0.27 to 0.68)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other unspecified infectious diseases	5.52 (3.14 to 14.27)	5.15 (3.49 to 8.77)	4.68 (3.20 to 7.73)	5.97 (4.07 to 10.55)	0.14 (0.10 to 0.24)	0.23 (0.16 to 0.34)	0.22 (0.16 to 0.33)	0.25 (0.18 to 0.36)
Non-communicable diseases	3,071.26 (2,798.55 to 3,360.02)	4,440.69 (3,658.45 to 5,517.90)	3,650.94 (3,070.74 to 4,514.59)	5,908.39 (4,813.39 to 7,328.05)	142.58 (129.78 to 155.47)	272.89 (233.82 to 325.79)	233.64 (202.81 to 284.25)	338.06 (289.04 to 397.01)
Morocco								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	648.78 (578.05 to 711.36)	951.78 (811.03 to 1,122.24)	890.08 (767.93 to 1,024.11)	1,090.43 (899.58 to 1,329.59)	22.57 (20.64 to 24.57)	40.81 (34.22 to 48.01)	39.23 (33.41 to 45.37)	44.94 (36.29 to 55.03)
Neoplasms								
Lip and oral cavity cancer	6.77 (5.90 to 7.75)	8.92 (6.72 to 12.07)	7.83 (6.07 to 10.06)	12.57 (8.90 to 18.59)	0.25 (0.22 to 0.28)	0.38 (0.29 to 0.50)	0.35 (0.27 to 0.44)	0.50 (0.36 to 0.73)
Nasopharynx cancer	12.96 (10.79 to 15.58)	17.71 (11.06 to 28.25)	14.31 (9.36 to 21.94)	28.22 (16.45 to 47.75)	0.41 (0.34 to 0.49)	0.64 (0.41 to 0.99)	0.53 (0.36 to 0.79)	0.98 (0.59 to 1.63)
Other pharynx cancer	3.65 (3.01 to 4.24)	4.70 (3.53 to 6.11)	4.61 (3.48 to 5.91)	5.12 (3.78 to 6.85)	0.14 (0.11 to 0.16)	0.20 (0.15 to 0.26)	0.20 (0.15 to 0.25)	0.21 (0.15 to 0.28)
Esophageal cancer	8.69 (7.69 to 9.80)	10.44 (7.42 to 14.70)	9.20 (6.82 to 12.37)	14.21 (9.27 to 21.51)	0.33 (0.29 to 0.37)	0.47 (0.33 to 0.65)	0.43 (0.32 to 0.57)	0.61 (0.40 to 0.90)
Stomach cancer	28.36 (25.12 to 31.49)	52.46 (25.60 to 40.82)	30.01 (24.61 to 36.23)	55.54 (27.07 to 45.52)	1.17 (1.05 to 1.30)	1.66 (1.29 to 2.09)	1.58 (1.27 to 1.92)	1.73 (1.31 to 2.20)
Colon and rectum cancer	56.29 (48.92 to 64.16)	99.09 (70.34 to 139.93)	98.48 (71.00 to 136.81)	100.23 (69.95 to 144.38)	2.10 (1.83 to 2.39)	4.52 (3.12 to 6.37)	4.60 (3.21 to 6.31)	4.40 (3.00 to 6.37)
Liver cancer	11.43 (9.70 to 13.14)	22.14 (15.12 to 32.72)	19.43 (13.83 to 27.23)	24.92 (16.01 to 37.79)	0.50 (0.42 to 0.57)	1.20 (0.82 to 1.80)	1.09 (0.78 to 1.56)	1.27 (0.83 to 1.97)
Liver cancer due to hepatitis B	4.29 (3.18 to 5.56)	7.66 (4.90 to 11.93)	6.66 (4.45 to 9.81)	8.74 (5.22 to 14.36)	0.17 (0.12 to 0.22)	0.36 (0.22 to 0.56)	0.33 (0.21 to 0.48)	0.39 (0.23 to 0.63)
Liver cancer due to hepatitis C	3.30 (2.40 to 4.38)	7.28 (4.45 to 11.24)	6.53 (4.19 to 9.63)	7.86 (4.58 to 12.52)	0.17 (0.12 to 0.22)	0.45 (0.27 to 0.68)	0.42 (0.27 to 0.62)	0.46 (0.27 to 0.73)
Liver cancer due to alcohol use	0.83 (0.53 to 1.27)	1.72 (0.91 to 3.02)	1.50 (0.82 to 2.49)	2.03 (1.03 to 3.76)	0.04 (0.02 to 0.06)	0.09 (0.05 to 0.16)	0.08 (0.04 to 0.14)	0.10 (0.05 to 0.19)
Liver cancer due to other causes	5.80 (2.10 to 4.03)	5.48 (3.09 to 9.28)	4.74 (2.81 to 7.68)	6.30 (3.39 to 11.04)	0.12 (0.08 to 0.17)	0.29 (0.16 to 0.51)	0.26 (0.15 to 0.43)	0.32 (0.17 to 0.58)
Gallbladder and biliary tract cancer	6.80 (5.24 to 7.93)	8.46 (6.66 to 10.14)	8.72 (6.94 to 10.47)	8.05 (6.17 to 9.62)	0.29 (0.24 to 0.34)	0.42 (0.34 to 0.53)	0.44 (0.36 to 0.56)	0.39 (0.31 to 0.48)
Pancreatic cancer	21.43 (18.63 to 23.97)	40.92 (31.00 to 53.31)	40.48 (31.51 to 51.62)	42.16 (31.40 to 55.89)	0.91 (0.79 to 1.02)	2.05 (1.56 to 2.71)	2.09 (1.62 to 2.70)	2.01 (1.47 to 2.70)
Larynx cancer	17.86 (14.95 to 20.89)	19.70 (10.47 to 34.83)	15.35 (8.70 to 26.11)	33.68 (15.92 to 62.61)	0.67 (0.57 to 0.78)	0.82 (0.45 to 1.38)	0.66 (0.39 to 1.07)	1.35 (0.66 to 2.48)
Tracheal, bronchus, and lung cancer	107.37 (93.18 to 122.81)	155.06 (104.05 to 223.94)	116.81 (81.73 to 163.17)	250.30 (159.78 to 372.56)	4.08 (3.55 to 4.65)	6.72 (4.52 to 9.55)	5.29 (3.71 to 7.37)	10.39 (6.56 to 15.39)
Malignant skin melanoma	1.78 (1.38 to 2.53)	2.92 (2.17 to 4.16)	3.11 (2.33 to 4.44)	2.62 (1.97 to 3.65)	0.07 (0.05 to 0.10)	0.15 (0.11 to 0.21)	0.16 (0.12 to 0.23)	0.13 (0.09 to 0.18)
Non-melanoma skin cancer	1.95 (1.65 to 2.33)	3.79 (3.02 to 4.80)	3.83 (3.09 to 4.84)	3.77 (2.95 to 4.79)	0.10 (0.08 to 0.12)	0.25 (0.18 to 0.33)	0.26 (0.19 to 0.34)	0.23 (0.16 to 0.32)
Breast cancer	107.18 (83.19 to 130.39)	141.95 (104.64 to 186.91)	140.01 (104.92 to 180.39)	144.96 (104.81 to 195.37)	3.12 (2.48 to 3.77)	4.88 (3.53 to 6.77)	4.86 (3.59 to 6.81)	4.90 (3.49 to 6.80)
Cervical cancer	24.34 (11.65 to 31.01)	29.30 (13.70 to 38.87)	28.44 (13.48 to 37.87)	31.36 (14.35 to 41.86)	0.84 (0.41 to 1.05)	1.14 (0.57 to 1.48)	1.12 (0.58 to 1.46)	1.20 (0.58 to 1.57)
Uterine cancer	6.67 (5.32 to 8.23)	10.47 (8.12 to 13.39)	10.13 (7.85 to 12.98)	11.26 (8.79 to 14.34)	0.26 (0.20 to 0.31)	0.47 (0.37 to 0.60)	0.46 (0.36 to 0.59)	0.50 (0.39 to 0.63)
Ovarian cancer	15.84 (12.67 to 19.27)	27.89 (19.83 to 39.64)	27.21 (19.74 to 37.30)	26.39 (18.67 to 38.21)	0.54 (0.44 to 0.65)	1.12 (0.79 to 1.61)	1.09 (0.79 to 1.52)	1.04 (0.73 to 1.52)

Prostate cancer	16.11 (8.60 to 20.94)	39.47 (23.54 to 51.30)	41.72 (25.69 to 53.53)	36.32 (20.55 to 48.27)	0.93 (0.58 to 1.16)	2.70 (1.77 to 3.48)	2.93 (1.96 to 3.72)	2.38 (1.46 to 3.12)
Testicular cancer	1.51 (1.11 to 1.95)	1.18 (0.85 to 1.58)	1.14 (0.82 to 1.53)	1.25 (0.91 to 1.67)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.03)
Morocco								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	4.72 (3.95 to 5.50)	8.48 (6.46 to 11.17)	8.65 (6.62 to 11.30)	8.37 (6.18 to 11.43)	0.17 (0.14 to 0.20)	0.39 (0.29 to 0.50)	0.41 (0.31 to 0.53)	0.36 (0.26 to 0.49)
Bladder cancer	13.79 (11.75 to 16.06)	21.24 (15.41 to 29.48)	20.19 (14.97 to 27.33)	24.34 (16.76 to 35.78)	0.63 (0.53 to 0.73)	1.18 (0.86 to 1.62)	1.16 (0.87 to 1.57)	1.26 (0.88 to 1.81)
Brain and nervous system cancer	26.00 (18.59 to 33.22)	37.89 (28.91 to 48.36)	38.37 (29.73 to 48.85)	36.67 (27.56 to 47.26)	0.69 (0.54 to 0.86)	1.30 (1.02 to 1.65)	1.34 (1.05 to 1.73)	1.21 (0.97 to 1.55)
Thyroid cancer	9.90 (6.10 to 11.95)	12.88 (8.68 to 18.51)	11.29 (7.92 to 15.62)	14.13 (9.23 to 20.42)	0.31 (0.26 to 0.37)	0.49 (0.34 to 0.69)	0.44 (0.32 to 0.61)	0.52 (0.35 to 0.75)
Mesothelioma	1.52 (1.22 to 2.11)	2.14 (1.67 to 3.03)	2.16 (1.68 to 3.05)	2.13 (1.66 to 3.01)	0.06 (0.05 to 0.08)	0.11 (0.08 to 0.15)	0.11 (0.08 to 0.16)	0.11 (0.08 to 0.15)
Hodgkin lymphoma	9.57 (5.11 to 12.69)	7.66 (4.37 to 10.44)	7.14 (4.16 to 9.63)	8.78 (4.88 to 12.00)	0.22 (0.13 to 0.28)	0.23 (0.15 to 0.31)	0.22 (0.14 to 0.29)	0.26 (0.16 to 0.34)
Non-Hodgkin lymphoma	42.12 (28.08 to 51.56)	71.46 (46.83 to 94.77)	70.31 (47.00 to 90.93)	68.92 (44.06 to 92.83)	1.39 (0.96 to 1.70)	2.91 (2.03 to 3.85)	2.91 (2.09 to 3.76)	2.73 (1.85 to 3.67)
Multiple myeloma	6.41 (5.25 to 7.97)	14.00 (10.37 to 18.35)	13.94 (10.61 to 17.96)	13.98 (9.59 to 17.26)	0.27 (0.22 to 0.34)	0.72 (0.52 to 0.95)	0.73 (0.55 to 0.95)	0.65 (0.46 to 0.87)
Leukemia	25.92 (19.76 to 30.10)	30.64 (23.63 to 38.34)	28.31 (22.42 to 34.82)	33.16 (24.95 to 42.14)	0.70 (0.58 to 0.80)	1.18 (0.93 to 1.54)	1.12 (0.89 to 1.44)	1.23 (0.94 to 1.64)
Acute lymphoid leukemia	4.53 (3.16 to 5.84)	4.08 (2.92 to 5.30)	3.85 (2.77 to 4.98)	4.21 (2.99 to 5.52)	0.08 (0.06 to 0.10)	0.10 (0.07 to 0.13)	0.09 (0.07 to 0.12)	0.10 (0.07 to 0.13)
Chronic lymphoid leukemia	0.65 (0.52 to 0.80)	0.98 (0.71 to 1.34)	0.92 (0.68 to 1.22)	1.02 (0.72 to 1.41)	0.02 (0.02 to 0.03)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.07)
Acute myeloid leukemia	4.57 (3.58 to 6.04)	6.49 (4.81 to 9.15)	6.18 (4.68 to 8.63)	6.54 (4.73 to 9.51)	0.11 (0.09 to 0.15)	0.21 (0.15 to 0.31)	0.21 (0.15 to 0.30)	0.21 (0.14 to 0.31)
Chronic myeloid leukemia	1.64 (0.93 to 2.11)	1.66 (0.95 to 2.40)	1.53 (0.90 to 2.14)	1.76 (0.99 to 2.59)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.11)
Other leukemia	14.52 (10.55 to 17.09)	17.42 (13.14 to 22.02)	15.83 (12.12 to 19.61)	19.62 (14.58 to 25.65)	0.43 (0.35 to 0.50)	0.75 (0.58 to 0.99)	0.71 (0.55 to 0.92)	0.81 (0.60 to 1.07)
Other neoplasms	51.82 (45.03 to 58.60)	68.81 (59.39 to 78.54)	68.91 (59.01 to 79.63)	67.94 (59.10 to 77.69)	1.41 (1.22 to 1.62)	2.51 (2.10 to 3.39)	2.59 (2.16 to 3.57)	2.38 (1.99 to 3.14)
Cardiovascular diseases	1,341.80 (1,157.71 to 1,516.93)	1,678.56 (1,090.35 to 2,634.46)	1,172.51 (811.81 to 1,854.66)	2,707.73 (1,753.80 to 4,198.19)	72.04 (62.85 to 80.57)	114.23 (78.20 to 177.17)	86.59 (61.63 to 133.69)	164.56 (112.76 to 244.41)
Rheumatic heart disease	13.90 (10.04 to 18.50)	8.37 (5.57 to 12.24)	7.50 (5.10 to 10.65)	9.86 (6.51 to 14.24)	0.45 (0.33 to 0.59)	0.41 (0.27 to 0.57)	0.38 (0.26 to 0.52)	0.46 (0.30 to 0.64)
Ischemic heart disease	914.88 (772.06 to 1,036.30)	1,107.81 (633.21 to 1,926.39)	731.35 (446.11 to 1,255.52)	1,910.24 (1,089.07 to 3,233.52)	49.34 (41.33 to 55.88)	73.50 (43.28 to 129.67)	52.81 (31.86 to 90.85)	113.15 (66.20 to 190.43)

Stroke	286.47 (230.34 to 358.04)	342.94 (195.95 to 761.61)	236.87 (137.69 to 535.56)	541.60 (303.27 to 1,072.20)	15.73 (12.65 to 19.43)	24.92 (13.52 to 58.49)	18.95 (10.53 to 43.99)	34.75 (18.84 to 79.57)
Ischemic stroke	135.65 (107.45 to 169.98)	188.17 (88.59 to 574.49)	136.90 (67.26 to 397.09)	270.11 (123.67 to 795.41)	9.06 (7.21 to 11.24)	15.59 (7.17 to 47.03)	12.33 (5.80 to 34.03)	20.22 (9.09 to 61.04)
Intracerebral hemorrhage	150.82 (114.96 to 195.56)	154.78 (86.21 to 264.35)	99.97 (60.08 to 167.68)	271.49 (148.63 to 479.67)	6.67 (5.04 to 8.51)	9.33 (5.20 to 16.03)	6.62 (3.89 to 11.16)	14.53 (7.97 to 25.96)
Hypertensive heart disease	31.40 (22.49 to 48.19)	52.73 (27.04 to 115.54)	41.42 (24.31 to 77.90)	68.61 (33.81 to 152.95)	1.74 (1.28 to 2.65)	3.75 (1.93 to 8.27)	3.07 (1.80 to 5.68)	4.59 (2.25 to 10.32)
Cardiomyopathy and myocarditis	17.11 (14.09 to 21.46)	24.51 (17.02 to 34.86)	23.75 (16.82 to 33.33)	24.58 (17.07 to 35.58)	0.64 (0.51 to 0.82)	1.36 (0.86 to 2.11)	1.37 (0.88 to 2.09)	1.28 (0.81 to 2.02)
Myocarditis	2.61 (1.87 to 4.06)	2.35 (1.73 to 3.74)	2.28 (1.67 to 3.58)	2.46 (1.79 to 3.87)	0.07 (0.05 to 0.10)	0.10 (0.07 to 0.15)	0.10 (0.07 to 0.15)	0.10 (0.06 to 0.14)
Morocco								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.59 (0.90 to 2.50)	2.14 (1.22 to 3.49)	2.19 (1.25 to 3.50)	2.12 (1.19 to 3.57)	0.07 (0.04 to 0.12)	0.12 (0.07 to 0.21)	0.13 (0.07 to 0.22)	0.12 (0.06 to 0.21)
Other cardiomyopathy	12.91 (10.59 to 15.80)	20.02 (13.03 to 29.51)	19.27 (12.81 to 27.99)	19.99 (12.95 to 29.89)	0.50 (0.39 to 0.63)	1.14 (0.68 to 1.80)	1.14 (0.69 to 1.79)	1.07 (0.63 to 1.74)
Atrial fibrillation and flutter	6.71 (4.95 to 8.97)	17.95 (12.32 to 24.77)	18.01 (12.57 to 24.62)	16.95 (11.16 to 23.58)	0.65 (0.47 to 0.88)	1.89 (1.22 to 2.69)	1.95 (1.27 to 2.72)	1.70 (1.01 to 2.47)
Aortic aneurysm	5.74 (4.55 to 7.18)	8.96 (6.52 to 12.18)	8.55 (6.45 to 11.39)	8.93 (6.40 to 12.25)	0.29 (0.23 to 0.38)	0.58 (0.41 to 0.82)	0.59 (0.43 to 0.81)	0.55 (0.38 to 0.78)
Peripheral artery disease	0.30 (0.16 to 0.59)	1.12 (0.54 to 2.13)	1.11 (0.54 to 2.13)	1.03 (0.50 to 1.91)	0.03 (0.01 to 0.05)	0.11 (0.05 to 0.21)	0.11 (0.05 to 0.22)	0.09 (0.04 to 0.18)
Endocarditis	9.35 (7.09 to 12.40)	15.73 (10.76 to 23.64)	15.00 (10.52 to 22.20)	16.33 (11.00 to 24.18)	0.42 (0.31 to 0.55)	1.01 (0.63 to 1.61)	1.00 (0.64 to 1.59)	0.98 (0.59 to 1.58)
Other cardiovascular and circulatory diseases	55.94 (40.28 to 80.02)	98.42 (63.06 to 151.02)	88.95 (59.13 to 135.37)	109.62 (68.88 to 169.07)	2.75 (1.96 to 4.07)	6.71 (4.12 to 10.46)	6.36 (4.03 to 9.81)	7.01 (4.22 to 11.05)
Chronic respiratory diseases	126.04 (109.06 to 144.43)	160.87 (118.30 to 216.47)	137.36 (103.29 to 180.74)	220.23 (152.15 to 308.85)	6.61 (5.79 to 7.69)	10.70 (7.58 to 14.66)	9.72 (6.97 to 12.89)	13.51 (9.14 to 19.28)
Chronic obstructive pulmonary disease	81.51 (67.54 to 95.07)	108.59 (72.96 to 158.82)	89.31 (62.77 to 125.62)	164.67 (104.94 to 250.46)	4.66 (3.97 to 5.46)	7.56 (5.04 to 10.78)	6.69 (4.58 to 9.24)	10.38 (6.58 to 15.60)
Pneumoconiosis	0.42 (0.32 to 0.56)	0.49 (0.35 to 0.69)	0.48 (0.34 to 0.66)	0.50 (0.36 to 0.70)	0.02 (0.02 to 0.03)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.05)
Silicosis	0.08 (0.04 to 0.15)	0.08 (0.04 to 0.14)	0.08 (0.04 to 0.14)	0.08 (0.04 to 0.14)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.08 (0.05 to 0.10)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Coal workers pneumoconiosis	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.24 (0.18 to 0.35)	0.29 (0.19 to 0.44)	0.28 (0.19 to 0.41)	0.29 (0.19 to 0.43)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)

Asthma	29.48 (20.79 to 37.84)	25.03 (13.99 to 41.28)	19.58 (11.71 to 31.69)	30.01 (16.30 to 50.28)	1.24 (0.86 to 1.68)	1.42 (0.78 to 2.44)	1.16 (0.66 to 1.97)	1.60 (0.85 to 2.79)
Interstitial lung disease and pulmonary sarcoidosis	9.62 (5.84 to 13.95)	20.24 (11.70 to 31.65)	21.71 (12.82 to 33.23)	17.89 (9.97 to 29.15)	0.50 (0.29 to 0.80)	1.33 (0.73 to 2.24)	1.47 (0.81 to 2.39)	1.13 (0.59 to 1.99)
Other chronic respiratory diseases	5.01 (3.07 to 8.64)	6.52 (3.86 to 11.99)	6.28 (3.73 to 11.42)	7.18 (4.17 to 13.31)	0.19 (0.12 to 0.33)	0.36 (0.19 to 0.69)	0.36 (0.20 to 0.70)	0.36 (0.19 to 0.70)
Cirrhosis and other chronic liver diseases	81.38 (67.55 to 98.34)	123.39 (97.35 to 156.43)	122.30 (98.00 to 155.12)	126.85 (99.24 to 160.31)	3.29 (2.71 to 4.08)	6.25 (4.74 to 8.17)	6.35 (4.94 to 8.24)	6.18 (4.55 to 8.22)
Cirrhosis and other chronic liver diseases due to hepatitis B	26.53 (20.07 to 34.82)	42.18 (31.20 to 56.71)	42.04 (31.45 to 56.85)	42.88 (31.37 to 57.44)	1.11 (0.84 to 1.48)	2.15 (1.53 to 3.05)	2.19 (1.57 to 3.08)	2.10 (1.48 to 2.97)
Cirrhosis and other chronic liver diseases due to hepatitis C	26.81 (18.96 to 36.09)	40.45 (28.31 to 57.10)	40.16 (28.26 to 55.96)	41.38 (28.69 to 58.85)	1.09 (0.77 to 1.48)	1.97 (1.34 to 2.81)	2.00 (1.36 to 2.84)	1.95 (1.30 to 2.80)
Cirrhosis and other chronic liver diseases due to alcohol use	6.57 (5.13 to 8.44)	10.64 (7.95 to 14.43)	10.43 (7.80 to 13.92)	11.43 (8.43 to 15.61)	0.28 (0.22 to 0.37)	0.56 (0.40 to 0.77)	0.56 (0.41 to 0.78)	0.58 (0.41 to 0.80)
Cirrhosis and other chronic liver diseases due to other causes	21.46 (17.47 to 26.37)	30.11 (23.17 to 39.36)	29.68 (23.05 to 38.61)	31.16 (23.66 to 40.86)	0.81 (0.65 to 1.04)	1.57 (1.15 to 2.12)	1.59 (1.18 to 2.13)	1.55 (1.12 to 2.12)
Digestive diseases	49.26 (40.73 to 67.49)	68.50 (49.25 to 104.39)	64.71 (47.05 to 97.79)	74.01 (52.54 to 113.36)	2.33 (1.88 to 3.45)	4.53 (3.02 to 7.20)	4.43 (2.98 to 6.94)	4.63 (3.00 to 7.49)
Peptic ulcer disease	11.37 (8.70 to 16.57)	10.71 (7.34 to 17.66)	9.92 (6.78 to 16.21)	12.46 (8.45 to 20.51)	0.57 (0.43 to 0.86)	0.73 (0.47 to 1.24)	0.70 (0.46 to 1.17)	0.80 (0.51 to 1.35)
Morocco								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.39 (0.28 to 0.61)	0.58 (0.39 to 0.96)	0.57 (0.38 to 0.95)	0.60 (0.40 to 1.00)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)
Appendicitis	3.87 (2.67 to 6.28)	4.21 (2.79 to 7.64)	4.01 (2.67 to 7.35)	4.65 (3.09 to 8.36)	0.14 (0.10 to 0.26)	0.24 (0.15 to 0.47)	0.24 (0.15 to 0.47)	0.25 (0.15 to 0.49)
Paralytic ileus and intestinal obstruction	10.64 (7.99 to 14.79)	16.69 (11.76 to 24.08)	16.87 (12.01 to 24.09)	16.48 (11.46 to 23.98)	0.51 (0.38 to 0.71)	1.14 (0.74 to 1.68)	1.19 (0.79 to 1.76)	1.07 (0.67 to 1.60)
Inguinal, femoral, and abdominal hernia	1.32 (0.90 to 2.05)	1.60 (0.91 to 2.74)	1.60 (0.93 to 2.77)	1.61 (0.93 to 2.76)	0.07 (0.05 to 0.12)	0.12 (0.06 to 0.22)	0.13 (0.06 to 0.23)	0.12 (0.06 to 0.21)
Inflammatory bowel disease	1.80 (1.26 to 2.88)	2.28 (1.67 to 3.62)	2.31 (1.68 to 3.66)	2.25 (1.64 to 3.55)	0.06 (0.05 to 0.10)	0.12 (0.08 to 0.18)	0.12 (0.08 to 0.19)	0.11 (0.07 to 0.17)
Vascular intestinal disorders	3.47 (2.52 to 5.08)	6.28 (4.32 to 10.00)	6.34 (4.35 to 10.29)	6.26 (4.30 to 9.87)	0.18 (0.13 to 0.29)	0.42 (0.27 to 0.69)	0.43 (0.28 to 0.72)	0.40 (0.25 to 0.66)
Gallbladder and biliary diseases	5.50 (3.75 to 9.29)	10.91 (5.01 to 23.25)	8.37 (4.03 to 17.81)	12.65 (5.71 to 26.98)	0.30 (0.19 to 0.56)	0.79 (0.34 to 1.78)	0.64 (0.29 to 1.44)	0.87 (0.36 to 1.95)
Pancreatitis	4.92 (3.42 to 7.42)	7.06 (4.26 to 11.90)	6.74 (4.06 to 11.56)	8.34 (4.83 to 14.21)	0.20 (0.13 to 0.34)	0.39 (0.22 to 0.71)	0.39 (0.22 to 0.70)	0.43 (0.23 to 0.78)
Other digestive diseases	5.98 (4.40 to 8.78)	8.18 (5.18 to 13.34)	7.97 (5.05 to 13.29)	8.71 (5.52 to 14.47)	0.27 (0.19 to 0.43)	0.54 (0.31 to 0.96)	0.55 (0.32 to 0.96)	0.55 (0.31 to 0.98)
Neurological disorders	160.70 (126.56 to 208.06)	375.59 (273.11 to 518.61)	358.54 (274.58 to 471.88)	361.30 (250.48 to 514.61)	11.03 (9.20 to 13.22)	33.54 (23.33 to 47.14)	32.98 (23.17 to 44.39)	30.49 (19.44 to 44.28)

Alzheimer's disease and other dementias	98.42 (80.47 to 120.87)	296.28 (199.99 to 433.65)	279.38 (198.02 to 387.64)	280.18 (180.37 to 426.62)	9.17 (7.46 to 11.20)	29.57 (18.84 to 42.96)	28.73 (19.42 to 40.04)	26.88 (15.82 to 40.55)
Parkinson's disease	8.56 (6.43 to 11.02)	26.35 (18.60 to 35.93)	29.26 (20.93 to 38.77)	21.91 (14.98 to 29.80)	0.69 (0.53 to 0.91)	2.37 (1.57 to 3.27)	2.69 (1.85 to 3.64)	1.91 (1.21 to 2.68)
Epilepsy	44.08 (22.98 to 87.78)	40.25 (18.82 to 83.75)	37.02 (17.38 to 76.39)	47.01 (22.18 to 96.95)	0.92 (0.47 to 1.89)	1.18 (0.51 to 2.55)	1.12 (0.49 to 2.41)	1.32 (0.57 to 2.84)
Multiple sclerosis	1.89 (1.53 to 2.40)	2.24 (1.84 to 2.76)	2.25 (1.86 to 2.77)	2.20 (1.79 to 2.74)	0.05 (0.04 to 0.06)	0.07 (0.06 to 0.09)	0.07 (0.06 to 0.09)	0.07 (0.06 to 0.09)
Motor neuron disease	1.57 (1.25 to 1.89)	2.59 (2.07 to 3.16)	2.67 (2.15 to 3.25)	2.44 (1.97 to 3.00)	0.05 (0.04 to 0.06)	0.09 (0.07 to 0.11)	0.09 (0.08 to 0.11)	0.08 (0.07 to 0.10)
Other neurological disorders	6.19 (5.03 to 7.50)	7.88 (6.24 to 9.64)	7.95 (6.32 to 9.65)	7.56 (5.98 to 9.23)	0.14 (0.12 to 0.17)	0.25 (0.19 to 0.31)	0.26 (0.20 to 0.33)	0.23 (0.18 to 0.29)
Mental disorders	14.51 (11.50 to 18.28)	20.46 (16.13 to 25.66)	20.55 (16.29 to 25.79)	20.39 (15.85 to 25.48)	0.36 (0.28 to 0.44)	0.65 (0.51 to 0.80)	0.67 (0.53 to 0.82)	0.63 (0.48 to 0.77)
Alcohol use disorders	3.66 (2.61 to 5.34)	3.78 (2.56 to 5.99)	3.76 (2.54 to 5.97)	3.85 (2.65 to 6.08)	0.10 (0.07 to 0.14)	0.12 (0.09 to 0.19)	0.13 (0.09 to 0.19)	0.12 (0.09 to 0.19)
Drug use disorders	10.81 (7.97 to 14.39)	16.64 (12.56 to 21.48)	16.75 (12.65 to 21.70)	16.49 (12.33 to 21.45)	0.26 (0.19 to 0.33)	0.55 (0.39 to 0.67)	0.55 (0.40 to 0.69)	0.50 (0.36 to 0.63)
Opioid use disorders	8.36 (6.13 to 11.25)	11.50 (8.39 to 15.45)	11.53 (8.42 to 15.47)	11.45 (8.25 to 15.36)	0.19 (0.14 to 0.25)	0.33 (0.24 to 0.44)	0.34 (0.25 to 0.45)	0.32 (0.23 to 0.42)
Cocaine use disorders	0.37 (0.21 to 0.57)	0.72 (0.42 to 1.08)	0.70 (0.42 to 1.06)	0.75 (0.43 to 1.13)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Amphetamine use disorders	0.21 (0.13 to 0.32)	0.52 (0.32 to 0.76)	0.51 (0.31 to 0.74)	0.55 (0.33 to 0.81)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other drug use disorders	1.86 (1.03 to 2.60)	3.90 (2.32 to 5.24)	4.00 (2.45 to 5.36)	3.73 (2.20 to 5.03)	0.05 (0.03 to 0.07)	0.16 (0.10 to 0.21)	0.17 (0.10 to 0.23)	0.14 (0.08 to 0.20)
Eating disorders	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Morocco

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	424.69 (364.80 to 486.43)	874.41 (482.13 to 1,225.10)	720.22 (415.61 to 1,514.84)	1,094.63 (603.37 to 2,025.96)	21.15 (18.10 to 24.32)	57.97 (30.80 to 116.79)	49.60 (27.43 to 107.97)	68.80 (36.44 to 127.38)
Diabetes mellitus	203.46 (169.81 to 240.16)	322.66 (221.83 to 424.90)	287.25 (200.07 to 376.56)	407.80 (278.57 to 557.74)	11.00 (9.08 to 13.10)	27.22 (14.86 to 29.33)	20.54 (14.28 to 26.67)	26.55 (17.40 to 36.08)
Acute glomerulonephritis	0.20 (0.18 to 0.24)	0.20 (0.16 to 0.24)	0.19 (0.15 to 0.23)	0.22 (0.18 to 0.27)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chronic kidney disease	178.03 (149.29 to 225.21)	493.67 (107.93 to 1,398.04)	375.81 (83.73 to 1,227.48)	627.10 (143.22 to 1,630.44)	8.65 (7.23 to 11.25)	32.49 (6.01 to 95.59)	25.67 (4.72 to 86.83)	39.13 (7.49 to 104.19)
Chronic kidney disease due to diabetes mellitus	66.05 (53.23 to 86.93)	199.59 (41.89 to 581.35)	149.88 (31.44 to 504.68)	256.04 (54.60 to 680.14)	3.06 (2.43 to 4.06)	11.53 (2.00 to 33.63)	8.95 (1.56 to 30.41)	14.16 (2.63 to 37.89)
Chronic kidney disease due to hypertension	27.32 (21.36 to 35.59)	96.97 (17.44 to 286.99)	76.02 (13.52 to 262.06)	117.96 (21.26 to 321.82)	1.95 (1.54 to 2.56)	8.64 (1.53 to 25.28)	7.06 (1.25 to 24.61)	9.94 (1.75 to 27.13)

Chronic kidney disease due to glomerulonephritis	19.94 (15.29 to 25.78)	37.84 (10.79 to 105.16)	28.85 (8.52 to 85.85)	48.90 (13.83 to 124.80)	0.75 (0.56 to 0.99)	2.17 (0.44 to 6.41)	1.69 (0.35 to 5.70)	2.67 (0.56 to 7.13)
Chronic kidney disease due to other and unspecified causes	64.72 (51.63 to 82.33)	159.27 (37.52 to 443.65)	121.06 (29.36 to 379.25)	304.19 (50.34 to 523.31)	2.89 (2.27 to 3.77)	10.15 (1.94 to 29.12)	7.97 (1.51 to 26.49)	12.37 (2.42 to 32.88)
Urinary diseases and male infertility	6.72 (5.17 to 9.17)	15.32 (11.13 to 20.93)	15.93 (11.68 to 21.73)	14.45 (10.28 to 19.73)	0.42 (0.32 to 0.57)	1.32 (0.89 to 1.87)	1.42 (0.98 to 2.01)	1.18 (0.77 to 1.69)
Urinary tract infections	5.07 (3.43 to 7.23)	13.28 (9.03 to 18.62)	13.93 (9.69 to 19.67)	12.31 (8.17 to 17.35)	0.33 (0.22 to 0.47)	1.17 (0.73 to 1.68)	1.27 (0.83 to 1.82)	1.03 (0.62 to 1.51)
Urolithiasis	0.20 (0.15 to 0.27)	0.30 (0.21 to 0.45)	0.31 (0.21 to 0.46)	0.30 (0.21 to 0.44)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Other urinary diseases	1.45 (0.90 to 2.25)	1.74 (0.97 to 2.94)	1.69 (0.95 to 2.91)	1.84 (1.25 to 3.10)	0.08 (0.05 to 0.13)	0.13 (0.07 to 0.23)	0.13 (0.07 to 0.23)	0.13 (0.07 to 0.23)
Gynecological diseases	0.16 (0.08 to 0.22)	0.14 (0.07 to 0.22)	0.13 (0.07 to 0.21)	0.16 (0.08 to 0.26)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Uterine fibroids	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.12 (0.07 to 0.18)	0.12 (0.06 to 0.19)	0.11 (0.06 to 0.18)	0.13 (0.07 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Hemoglobinopathies and hemolytic anemias	12.66 (9.01 to 19.40)	11.61 (7.63 to 18.29)	11.00 (7.21 to 17.47)	12.75 (8.36 to 19.85)	0.32 (0.23 to 0.48)	0.43 (0.29 to 0.67)	0.42 (0.28 to 0.66)	0.46 (0.30 to 0.71)
Thalassemias	2.64 (1.54 to 4.70)	1.30 (0.66 to 2.45)	1.25 (0.64 to 2.35)	1.23 (0.61 to 2.37)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Sickle cell disorders	3.47 (2.20 to 5.49)	3.19 (1.91 to 5.05)	3.02 (1.79 to 4.78)	3.51 (2.13 to 5.60)	0.06 (0.04 to 0.10)	0.07 (0.05 to 0.12)	0.07 (0.04 to 0.12)	0.08 (0.05 to 0.13)
G6PD deficiency	4.15 (2.79 to 6.51)	4.41 (2.61 to 7.45)	4.09 (2.43 to 6.91)	5.10 (3.07 to 8.55)	0.09 (0.06 to 0.14)	0.14 (0.08 to 0.25)	0.13 (0.08 to 0.21)	0.15 (0.10 to 0.25)
Other hemoglobinopathies and hemolytic anemias	2.40 (1.70 to 3.74)	2.72 (1.71 to 4.58)	2.65 (1.67 to 4.46)	2.90 (1.79 to 4.89)	0.12 (0.09 to 0.19)	0.20 (0.12 to 0.34)	0.20 (0.13 to 0.33)	0.21 (0.12 to 0.35)
Endocrine, metabolic, blood, and immune disorders	23.46 (17.57 to 31.96)	30.81 (22.36 to 43.22)	29.91 (21.86 to 42.05)	32.14 (23.24 to 45.06)	0.76 (0.56 to 1.04)	1.51 (0.99 to 2.25)	1.54 (1.01 to 2.29)	1.48 (0.95 to 2.21)
Morocco								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	6.05 (4.63 to 7.45)	8.64 (6.30 to 11.52)	8.83 (6.50 to 11.79)	8.29 (6.00 to 11.09)	0.16 (0.12 to 0.21)	0.35 (0.23 to 0.52)	0.37 (0.25 to 0.55)	0.32 (0.21 to 0.48)
Rheumatoid arthritis	0.84 (0.56 to 1.33)	1.42 (0.83 to 2.55)	1.37 (0.80 to 2.48)	1.54 (0.90 to 2.73)	0.03 (0.02 to 0.05)	0.08 (0.04 to 0.16)	0.08 (0.04 to 0.15)	0.08 (0.04 to 0.16)

Other musculoskeletal disorders	5.21 (4.01 to 6.32)	7.22 (5.17 to 9.21)	7.47 (5.40 to 9.52)	6.75 (4.82 to 8.64)	0.13 (0.10 to 0.16)	0.27 (0.18 to 0.38)	0.29 (0.19 to 0.41)	0.24 (0.16 to 0.34)
Other non-communicable diseases	218.05 (93.20 to 340.78)	178.49 (82.90 to 291.08)	155.82 (74.00 to 250.48)	204.53 (89.59 to 338.91)	3.03 (1.46 to 4.53)	3.85 (2.29 to 5.50)	3.70 (2.26 to 5.22)	3.99 (2.34 to 5.78)
Congenital birth defects	204.37 (78.56 to 327.36)	151.63 (55.09 to 267.66)	128.66 (47.57 to 224.78)	178.40 (62.72 to 313.91)	2.51 (0.94 to 4.00)	1.92 (0.68 to 3.33)	1.65 (0.59 to 2.84)	2.25 (0.78 to 3.91)
Neural tube defects	5.57 (1.77 to 12.53)	1.79 (0.42 to 4.71)	1.42 (0.34 to 3.72)	2.37 (0.54 to 6.20)	0.07 (0.02 to 0.15)	0.02 (0.01 to 0.06)	0.02 (0.00 to 0.05)	0.03 (0.01 to 0.08)
Congenital heart anomalies	84.82 (30.03 to 142.06)	60.83 (20.27 to 108.01)	51.77 (17.57 to 91.85)	71.37 (23.40 to 127.02)	1.04 (0.36 to 1.74)	0.77 (0.25 to 1.37)	0.67 (0.22 to 1.18)	0.90 (0.29 to 1.60)
Orofacial clefts	0.99 (0.02 to 0.28)	0.05 (0.01 to 0.17)	0.04 (0.01 to 0.13)	0.06 (0.01 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	11.51 (3.76 to 23.32)	8.60 (2.70 to 18.14)	7.33 (2.33 to 15.45)	10.37 (3.14 to 21.69)	0.15 (0.05 to 0.30)	0.12 (0.04 to 0.25)	0.10 (0.03 to 0.22)	0.14 (0.04 to 0.30)
Other chromosomal abnormalities	9.11 (2.40 to 28.96)	10.16 (2.54 to 30.31)	8.44 (2.14 to 25.36)	12.31 (3.01 to 36.96)	0.11 (0.03 to 0.35)	0.12 (0.03 to 0.37)	0.10 (0.03 to 0.30)	0.15 (0.04 to 0.45)
Congenital musculoskeletal and limb anomalies	4.61 (1.50 to 9.60)	3.78 (1.10 to 8.31)	3.23 (0.95 to 7.04)	4.34 (1.23 to 9.61)	0.06 (0.02 to 0.11)	0.35 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.05 (0.02 to 0.12)
Urogenital congenital anomalies	6.68 (2.12 to 12.79)	4.99 (1.43 to 10.16)	4.29 (1.23 to 8.53)	5.79 (1.61 to 11.92)	0.09 (0.03 to 0.16)	0.08 (0.02 to 0.14)	0.07 (0.02 to 0.13)	0.09 (0.02 to 0.17)
Digestive congenital anomalies	8.39 (2.40 to 17.21)	6.44 (1.46 to 14.83)	5.35 (1.23 to 12.14)	7.75 (1.70 to 17.86)	0.10 (0.03 to 0.20)	0.08 (0.02 to 0.18)	0.06 (0.02 to 0.15)	0.09 (0.02 to 0.21)
Other congenital birth defects	73.59 (30.27 to 124.87)	54.99 (18.81 to 100.47)	46.80 (15.95 to 85.32)	64.04 (20.91 to 116.94)	0.89 (0.36 to 1.51)	0.69 (0.23 to 1.23)	0.59 (0.21 to 1.05)	0.79 (0.26 to 1.43)
Skin and subcutaneous diseases	6.96 (3.32 to 9.48)	22.82 (10.87 to 32.28)	23.72 (11.35 to 33.40)	21.55 (10.12 to 30.79)	0.45 (0.21 to 0.61)	1.88 (0.86 to 2.76)	2.01 (0.94 to 2.94)	1.69 (0.76 to 2.54)
Cellulitis	0.40 (0.15 to 0.59)	1.37 (0.47 to 2.18)	1.46 (0.49 to 2.29)	1.24 (0.42 to 1.95)	0.02 (0.01 to 0.03)	0.09 (0.03 to 0.15)	0.10 (0.03 to 0.17)	0.08 (0.02 to 0.13)
Pyoderma	3.41 (1.58 to 4.93)	12.92 (6.18 to 19.27)	13.25 (6.30 to 19.71)	12.52 (6.03 to 18.52)	0.20 (0.09 to 0.31)	1.02 (0.48 to 1.59)	1.08 (0.51 to 1.67)	0.95 (0.44 to 1.47)
Decubitus ulcer	2.92 (0.96 to 4.27)	8.17 (2.51 to 12.84)	8.67 (2.63 to 13.62)	7.46 (2.24 to 12.05)	0.22 (0.07 to 0.33)	0.75 (0.23 to 1.22)	0.81 (0.25 to 1.32)	0.65 (0.19 to 1.08)
Other skin and subcutaneous diseases	0.22 (0.10 to 0.32)	0.34 (0.15 to 0.50)	0.35 (0.16 to 0.51)	0.33 (0.15 to 0.47)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Sudden infant death syndrome	6.72 (3.37 to 11.78)	4.04 (1.58 to 8.75)	3.44 (1.34 to 7.45)	4.58 (1.84 to 9.69)	0.08 (0.04 to 0.14)	0.08 (0.02 to 0.10)	0.04 (0.02 to 0.09)	0.05 (0.02 to 0.11)
Injuries	713.33 (638.96 to 793.39)	610.58 (531.03 to 694.65)	462.13 (399.50 to 521.45)	756.22 (655.16 to 866.65)	15.48 (13.70 to 17.14)	17.05 (14.40 to 19.49)	13.83 (11.60 to 15.88)	19.88 (16.78 to 22.80)
Transport injuries	420.08 (373.74 to 472.35)	354.01 (308.38 to 408.04)	217.67 (187.74 to 253.41)	479.12 (416.58 to 555.53)	8.91 (8.00 to 10.05)	9.35 (8.14 to 10.85)	6.24 (5.41 to 7.31)	11.91 (10.33 to 13.86)
Road injuries	411.70 (366.58 to 463.65)	344.03 (299.92 to 397.92)	208.19 (179.47 to 243.66)	468.11 (405.92 to 544.06)	8.71 (7.82 to 9.85)	9.00 (7.82 to 10.44)	5.89 (5.09 to 6.92)	11.55 (10.05 to 13.46)
Pedestrian road injuries	100.93 (79.95 to 131.04)	83.50 (64.70 to 110.47)	56.17 (43.66 to 74.22)	107.10 (82.76 to 141.89)	2.31 (1.82 to 2.97)	2.54 (1.98 to 3.41)	1.84 (1.43 to 2.47)	3.07 (2.37 to 4.11)

Morocco								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	6.16 (4.32 to 8.91)	5.77 (3.91 to 8.60)	3.67 (2.46 to 5.47)	7.66 (5.24 to 11.37)	0.13 (0.09 to 0.19)	0.15 (0.10 to 0.21)	0.10 (0.07 to 0.15)	0.18 (0.12 to 0.26)
Motorcyclist road injuries	27.47 (19.55 to 41.36)	23.59 (16.30 to 36.26)	16.90 (11.53 to 25.87)	29.29 (20.14 to 45.28)	0.49 (0.35 to 0.72)	0.45 (0.32 to 0.68)	0.33 (0.23 to 0.51)	0.55 (0.39 to 0.84)
Motor vehicle road injuries	275.87 (228.89 to 321.59)	229.96 (184.14 to 276.60)	130.69 (102.58 to 159.83)	322.46 (261.41 to 388.16)	5.75 (4.73 to 6.69)	5.82 (4.63 to 7.05)	3.59 (2.80 to 4.37)	7.70 (6.11 to 9.26)
Other road injuries	1.27 (0.84 to 1.85)	1.22 (0.84 to 1.71)	0.76 (0.54 to 1.06)	1.61 (1.10 to 2.28)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.04 to 0.08)
Other transport injuries	8.38 (6.46 to 10.32)	9.98 (7.47 to 12.67)	9.48 (7.17 to 11.96)	11.00 (8.17 to 14.14)	0.20 (0.15 to 0.24)	0.35 (0.25 to 0.44)	0.34 (0.25 to 0.44)	0.36 (0.26 to 0.46)
Unintentional injuries	191.90 (152.35 to 223.58)	152.65 (114.51 to 191.76)	144.19 (109.68 to 177.60)	167.06 (123.70 to 210.52)	4.39 (3.38 to 5.25)	5.08 (3.61 to 6.54)	5.02 (3.60 to 6.39)	5.24 (3.65 to 6.83)
Falls	43.32 (32.98 to 54.78)	47.32 (34.49 to 60.73)	46.53 (34.35 to 58.88)	48.51 (35.01 to 63.01)	1.26 (0.94 to 1.59)	2.04 (1.44 to 2.69)	2.10 (1.50 to 2.72)	1.98 (1.38 to 2.62)
Drowning	38.89 (30.32 to 47.18)	23.50 (17.36 to 30.55)	21.67 (16.06 to 27.84)	26.47 (19.41 to 34.64)	0.69 (0.54 to 0.83)	0.51 (0.39 to 0.64)	0.48 (0.37 to 0.60)	0.56 (0.42 to 0.71)
Fire, heat, and hot substances	25.18 (15.33 to 33.44)	17.72 (10.22 to 25.84)	16.47 (9.40 to 23.87)	20.06 (11.64 to 29.22)	0.59 (0.36 to 0.81)	0.60 (0.35 to 0.90)	0.58 (0.32 to 0.88)	0.64 (0.36 to 0.97)
Poisonings	12.24 (6.70 to 17.85)	5.61 (2.82 to 9.03)	4.95 (2.57 to 7.63)	6.87 (3.39 to 11.03)	0.24 (0.13 to 0.34)	0.14 (0.07 to 0.22)	0.13 (0.07 to 0.19)	0.16 (0.08 to 0.25)
Exposure to mechanical forces	27.73 (19.79 to 35.57)	19.74 (13.24 to 27.29)	18.14 (12.32 to 24.51)	22.57 (14.91 to 31.09)	0.57 (0.40 to 0.73)	0.52 (0.33 to 0.72)	0.49 (0.32 to 0.67)	0.57 (0.37 to 0.79)
Unintentional firearm injuries	5.59 (3.46 to 8.88)	3.30 (1.87 to 5.56)	3.01 (1.73 to 5.02)	3.84 (2.22 to 6.44)	0.11 (0.07 to 0.18)	0.09 (0.05 to 0.15)	0.08 (0.05 to 0.14)	0.10 (0.06 to 0.17)
Unintentional suffocation	3.92 (2.36 to 6.32)	2.08 (1.04 to 3.63)	1.75 (0.90 to 3.00)	2.52 (1.26 to 4.47)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)
Other exposure to mechanical forces	18.23 (11.96 to 23.84)	14.37 (8.88 to 19.67)	13.38 (8.39 to 18.05)	16.21 (9.88 to 22.05)	0.40 (0.26 to 0.52)	0.40 (0.25 to 0.56)	0.38 (0.24 to 0.53)	0.44 (0.27 to 0.61)
Adverse effects of medical treatment	18.58 (11.56 to 25.21)	18.53 (10.78 to 27.33)	17.62 (10.39 to 25.76)	20.14 (11.65 to 29.66)	0.50 (0.31 to 0.71)	0.71 (0.40 to 1.10)	0.70 (0.39 to 1.07)	0.73 (0.41 to 1.13)
Animal contact	1.82 (1.20 to 2.45)	1.76 (1.06 to 2.69)	1.61 (0.98 to 2.44)	2.04 (1.22 to 3.14)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.10)	0.07 (0.04 to 0.11)
Venomous animal contact	0.74 (0.45 to 1.08)	0.64 (0.35 to 1.06)	0.57 (0.32 to 0.93)	0.75 (0.41 to 1.26)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Non-venomous animal contact	1.08 (0.66 to 1.54)	1.13 (0.66 to 1.76)	1.04 (0.61 to 1.60)	1.29 (0.75 to 2.01)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.07)
Foreign body	11.30 (8.35 to 14.89)	9.14 (6.73 to 12.06)	8.64 (6.44 to 11.36)	9.61 (7.02 to 12.80)	0.21 (0.16 to 0.27)	0.24 (0.18 to 0.31)	0.24 (0.18 to 0.31)	0.24 (0.18 to 0.31)
Pulmonary aspiration and foreign body in airway	7.86 (5.77 to 10.43)	6.58 (4.83 to 8.59)	6.25 (4.63 to 8.10)	6.77 (4.96 to 9.02)	0.15 (0.11 to 0.19)	0.18 (0.13 to 0.23)	0.18 (0.13 to 0.23)	0.17 (0.13 to 0.22)

	3.43 (1.82 to 5.31)	2.57 (1.29 to 4.17)	2.39 (1.19 to 3.86)	2.84 (1.42 to 4.57)	0.07 (0.04 to 0.10)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.10)	0.07 (0.03 to 0.11)
Foreign body in other body part								
	4.59 (2.52 to 6.60)	4.01 (2.09 to 6.48)	3.59 (1.90 to 5.70)	4.89 (2.58 to 7.78)	0.11 (0.06 to 0.17)	0.12 (0.06 to 0.20)	0.11 (0.06 to 0.18)	0.14 (0.07 to 0.23)
Environmental heat and cold exposure								
	8.25 (5.96 to 12.68)	5.31 (3.56 to 8.38)	4.97 (3.33 to 7.87)	5.89 (3.96 to 9.27)	0.17 (0.12 to 0.25)	0.13 (0.09 to 0.20)	0.12 (0.09 to 0.19)	0.14 (0.10 to 0.21)
Other unintentional injuries								
Self-harm and interpersonal violence	101.16 (81.67 to 121.33)	94.73 (73.71 to 114.77)	91.25 (72.74 to 109.89)	100.78 (76.71 to 123.56)	2.18 (1.79 to 2.62)	2.42 (1.86 to 2.96)	2.37 (1.87 to 2.88)	2.52 (1.88 to 3.10)

Morocco

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	80.47 (63.78 to 100.74)	80.26 (61.35 to 100.01)	77.09 (60.26 to 95.90)	85.93 (65.09 to 107.44)	1.79 (1.45 to 2.21)	2.12 (1.61 to 2.63)	2.07 (1.60 to 2.57)	2.21 (1.65 to 2.78)
Self-harm by firearm	1.92 (0.82 to 3.70)	1.74 (0.63 to 3.58)	1.67 (0.61 to 3.47)	1.88 (0.69 to 3.83)	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.12)	0.05 (0.02 to 0.12)	0.06 (0.02 to 0.13)
Self-harm by other specified means	78.54 (61.91 to 98.41)	78.52 (59.74 to 98.33)	75.42 (58.17 to 93.92)	84.05 (63.41 to 105.06)	1.74 (1.39 to 2.16)	2.06 (1.57 to 2.57)	2.01 (1.55 to 2.51)	2.16 (1.62 to 2.71)
Interpersonal violence	20.69 (10.47 to 26.86)	14.47 (7.24 to 19.00)	14.16 (7.16 to 18.54)	14.85 (7.36 to 19.66)	0.39 (0.20 to 0.50)	0.31 (0.16 to 0.39)	0.30 (0.17 to 0.39)	0.31 (0.16 to 0.40)
Physical violence by firearm	9.02 (4.21 to 16.49)	6.03 (2.76 to 11.54)	5.92 (2.75 to 11.38)	6.17 (2.80 to 11.81)	0.17 (0.08 to 0.31)	0.12 (0.06 to 0.23)	0.12 (0.06 to 0.23)	0.12 (0.06 to 0.23)
Physical violence by sharp object	5.97 (2.45 to 9.24)	4.58 (1.93 to 7.02)	4.54 (1.93 to 6.91)	4.57 (1.94 to 7.01)	0.11 (0.05 to 0.17)	0.10 (0.04 to 0.14)	0.10 (0.04 to 0.14)	0.09 (0.04 to 0.14)
Physical violence by other means	3.70 (2.40 to 8.52)	3.86 (1.59 to 6.01)	3.70 (1.54 to 5.71)	4.11 (1.71 to 6.45)	0.11 (0.05 to 0.16)	0.09 (0.04 to 0.13)	0.09 (0.04 to 0.13)	0.09 (0.04 to 0.14)
Forces of nature, conflict and terrorism, and executions and police conflict	0.20 (0.17 to 0.23)	9.18 (0.00 to 13.42)	9.02 (0.00 to 13.21)	9.27 (0.00 to 13.57)	0.00 (0.00 to 0.01)	0.20 (0.00 to 0.31)	0.20 (0.00 to 0.31)	0.20 (0.00 to 0.31)
Exposure to forces of nature	0.00 (0.00 to 0.00)	8.11 (0.00 to 13.42)	7.96 (0.00 to 13.21)	8.18 (0.00 to 13.57)	0.00 (0.00 to 0.00)	0.18 (0.00 to 0.31)	0.18 (0.00 to 0.31)	0.18 (0.00 to 0.31)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.04 (0.00 to 6.02)	1.02 (0.00 to 5.91)	1.05 (0.00 to 6.12)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.12)	0.02 (0.00 to 0.12)	0.02 (0.00 to 0.12)
Executions and police conflict	0.20 (0.17 to 0.23)	0.04 (0.00 to 0.40)	0.04 (0.00 to 0.40)	0.04 (0.00 to 0.40)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Palestine

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	764,415.38 (597,383.55 to 956,339.96)	1,163,259.76 (794,340.48 to 1,846,748.98)	874,227.28 (602,357.28 to 1,437,714.61)	1,490,872.56 (1,013,490.08 to 2,291,246.13)	20,861.77 (18,738.77 to 23,233.28)	41,266.31 (30,913.46 to 57,131.37)	32,089.21 (24,459.37 to 44,473.41)	50,025.42 (37,435.24 to 67,243.83)
Communicable, maternal, neonatal, and nutritional diseases	236,557.20 (128,750.59 to 364,637.13)	125,655.20 (67,107.34 to 221,552.21)	93,272.31 (51,323.24 to 158,472.15)	188,667.35 (94,178.40 to 332,526.18)	3,260.17 (1,988.81 to 4,737.19)	2,641.94 (1,679.44 to 4,182.06)	2,202.84 (1,438.94 to 3,335.91)	3,507.12 (2,119.44 to 5,702.71)
HIV/AIDS and tuberculosis	871.75 (743.88 to 1,127.09)	1,644.27 (1,344.48 to 2,040.69)	661.46 (433.47 to 981.13)	2,131.65 (1,822.66 to 2,574.14)	16.75 (14.63 to 20.86)	33.90 (27.66 to 42.32)	13.61 (8.91 to 19.91)	43.27 (36.80 to 52.22)

Tuberculosis	88.29 (76.62 to 101.43)	116.05 (67.19 to 214.78)	72.47 (42.62 to 129.73)	160.35 (91.07 to 290.82)	2.57 (2.28 to 2.85)	3.79 (2.37 to 6.22)	2.52 (1.62 to 3.95)	4.95 (3.05 to 8.25)
HIV/AIDS	783.46 (659.59 to 1,036.11)	1,528.22 (1,250.07 to 1,904.42)	588.98 (372.69 to 906.11)	1,971.30 (1,686.57 to 2,408.17)	14.19 (12.15 to 18.15)	30.11 (24.41 to 37.87)	11.09 (6.67 to 17.26)	38.32 (32.66 to 46.83)
Diarrhea, lower respiratory, and other common infectious diseases	45,046.62 (33,311.81 to 60,805.27)	54,465.94 (32,601.89 to 103,627.66)	44,322.70 (27,676.67 to 80,647.58)	79,884.28 (45,392.95 to 153,342.22)	1,004.34 (797.18 to 1,391.29)	1,751.37 (1,116.82 to 2,901.25)	1,586.75 (1,044.89 to 2,515.59)	2,169.99 (1,334.73 to 3,626.86)
Diarrheal diseases	3,564.20 (1,987.54 to 5,719.21)	1,475.28 (250.09 to 5,231.47)	921.70 (177.31 to 3,103.93)	3,163.11 (470.75 to 9,971.29)	56.77 (35.24 to 85.96)	42.86 (7.79 to 144.65)	30.72 (6.31 to 99.53)	75.07 (12.59 to 243.04)
Intestinal infectious diseases	2,846.62 (1,420.97 to 4,966.33)	3,282.18 (1,328.53 to 7,377.86)	2,857.53 (1,166.63 to 6,405.57)	3,985.46 (1,638.20 to 8,627.77)	40.74 (20.54 to 70.90)	51.26 (21.65 to 114.56)	45.06 (18.75 to 99.22)	60.88 (25.13 to 133.41)
Typhoid fever	2,536.79 (1,255.16 to 4,496.58)	2,831.96 (1,113.69 to 6,320.24)	2,471.47 (1,000.49 to 5,416.75)	3,440.34 (1,372.83 to 7,282.87)	36.18 (18.12 to 63.66)	43.94 (18.82 to 98.69)	38.72 (16.26 to 87.19)	52.21 (21.21 to 111.10)
Paratyphoid fever	307.05 (132.06 to 598.42)	449.32 (153.19 to 1,111.27)	385.41 (132.10 to 967.92)	543.86 (185.87 to 1,337.82)	4.52 (1.96 to 8.79)	7.30 (2.54 to 18.19)	6.33 (2.22 to 15.84)	8.64 (3.04 to 21.37)
Other intestinal infectious diseases	2.78 (0.84 to 7.19)	0.89 (0.25 to 2.32)	0.65 (0.19 to 1.71)	1.27 (0.34 to 3.44)	0.04 (0.01 to 0.10)	0.02 (0.01 to 0.05)	0.02 (0.00 to 0.04)	0.02 (0.01 to 0.06)
Lower respiratory infections	31,152.59 (23,902.30 to 41,925.72)	45,443.93 (26,945.81 to 86,693.33)	37,116.82 (22,859.05 to 67,859.99)	62,387.13 (33,934.08 to 121,680.42)	803.28 (639.02 to 1,158.82)	1,577.48 (998.82 to 2,671.59)	1,440.14 (933.94 to 2,340.38)	1,882.84 (1,124.15 to 3,269.47)
Upper respiratory infections	59.46 (23.42 to 138.19)	58.70 (20.02 to 140.35)	40.54 (14.15 to 91.65)	80.48 (26.89 to 193.59)	1.06 (0.54 to 2.00)	1.55 (0.58 to 3.41)	1.14 (0.42 to 2.41)	1.98 (0.72 to 4.23)
Otitis media	9.76 (4.95 to 19.25)	1.73 (0.81 to 3.42)	1.67 (0.80 to 3.27)	1.97 (0.90 to 3.90)	0.15 (0.08 to 0.27)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Meningitis	3,385.18 (2,035.20 to 5,456.11)	2,151.54 (1,247.97 to 3,633.54)	1,958.46 (1,166.09 to 3,330.79)	2,905.68 (1,531.25 to 5,335.87)	50.72 (33.55 to 77.28)	50.72 (29.22 to 70.87)	43.44 (29.28 to 69.18)	52.28 (31.91 to 85.07)
Pneumococcal meningitis	25.93 (13.35 to 46.43)	16.83 (9.22 to 31.37)	16.83 (9.29 to 30.72)	20.05 (10.28 to 36.41)	0.43 (0.26 to 0.69)	0.41 (0.25 to 0.73)	0.46 (0.27 to 0.79)	0.44 (0.26 to 0.78)
H influenzae type B meningitis	315.48 (168.98 to 537.55)	342.91 (133.86 to 778.62)	301.92 (127.28 to 647.97)	773.72 (209.84 to 2,075.75)	4.56 (2.78 to 7.21)	5.32 (2.65 to 10.86)	5.07 (2.79 to 9.57)	10.24 (3.51 to 25.56)
Meningococcal meningitis	1,328.44 (758.99 to 2,244.30)	754.13 (424.08 to 1,381.38)	688.35 (396.08 to 1,255.21)	889.86 (470.83 to 1,640.74)	20.35 (13.02 to 31.73)	16.73 (10.62 to 28.28)	16.56 (10.88 to 27.22)	18.00 (11.04 to 31.10)
Other meningitis	1,715.33 (1,005.70 to 2,839.48)	1,037.67 (598.38 to 1,853.76)	951.37 (562.36 to 1,665.79)	1,222.05 (654.87 to 2,189.99)	25.38 (16.62 to 38.81)	21.76 (14.38 to 36.03)	21.35 (14.44 to 35.56)	23.61 (14.97 to 39.50)
Encephalitis	903.04 (630.83 to 1,274.27)	1,141.78 (693.22 to 1,961.31)	986.78 (608.18 to 1,691.80)	1,371.22 (816.33 to 2,288.56)	14.06 (10.70 to 18.56)	22.46 (14.82 to 35.85)	20.35 (13.59 to 32.22)	25.42 (16.80 to 40.54)
Diphtheria	7.63 (3.58 to 14.48)	1.99 (0.95 to 4.11)	1.60 (0.81 to 3.10)	7.35 (2.00 to 22.05)	0.10 (0.05 to 0.18)	0.05 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.09 (0.03 to 0.27)
Whooping cough	2,050.30 (136.66 to 6,780.54)	780.44 (40.36 to 3,126.24)	337.44 (17.08 to 1,468.07)	5,683.95 (465.07 to 18,167.01)	24.21 (1.61 to 80.02)	9.35 (0.49 to 37.23)	4.13 (0.21 to 18.10)	67.23 (5.51 to 214.51)
Tetanus	42.53 (33.04 to 68.99)	7.22 (4.18 to 13.56)	6.60 (3.94 to 12.09)	15.75 (6.13 to 46.55)	0.64 (0.52 to 0.99)	0.13 (0.08 to 0.23)	0.12 (0.08 to 0.22)	0.23 (0.10 to 0.58)
Measles	866.62 (209.74 to 2,389.42)	46.75 (3.82 to 278.58)	40.74 (3.38 to 237.73)	170.01 (8.52 to 1,283.79)	10.31 (2.50 to 28.39)	0.56 (0.05 to 3.32)	0.49 (0.04 to 2.84)	2.03 (0.11 to 15.18)
Palestine								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	158.70 (74.16 to 299.23)	74.40 (32.20 to 156.25)	52.81 (23.58 to 107.64)	112.15 (44.26 to 236.47)	2.31 (1.27 to 3.98)	1.41 (0.73 to 2.65)	1.11 (0.58 to 1.98)	1.90 (0.89 to 3.61)
Neglected tropical diseases and malaria	253.65 (165.69 to 370.48)	82.93 (31.23 to 352.27)	60.04 (23.20 to 264.08)	110.65 (44.41 to 443.85)	5.60 (3.76 to 7.70)	1.57 (0.55 to 7.98)	1.15 (0.41 to 6.16)	2.02 (0.75 to 9.86)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	199.71 (114.02 to 308.60)	44.32 (9.26 to 274.21)	31.40 (6.36 to 208.38)	58.60 (13.07 to 349.24)	4.77 (2.89 to 6.84)	0.94 (0.17 to 6.74)	0.69 (0.13 to 5.04)	1.20 (0.24 to 8.11)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.55 (1.75 to 3.58)	0.88 (0.38 to 2.19)	0.75 (0.33 to 1.98)	1.00 (0.44 to 2.42)	0.06 (0.04 to 0.08)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.47 (0.50 to 2.87)	0.57 (0.13 to 1.39)	0.29 (0.07 to 0.71)	1.01 (0.22 to 2.55)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Intestinal nematode infections	7.42 (0.96 to 20.21)	4.57 (0.66 to 12.99)	4.11 (0.60 to 11.74)	5.94 (0.81 to 17.41)	0.10 (0.02 to 0.25)	0.07 (0.01 to 0.17)	0.06 (0.01 to 0.16)	0.08 (0.02 to 0.23)
Other neglected tropical diseases	42.50 (34.04 to 55.26)	32.60 (14.92 to 80.67)	23.49 (10.96 to 52.25)	44.10 (20.94 to 91.89)	0.65 (0.54 to 0.81)	0.53 (0.24 to 1.28)	0.38 (0.18 to 0.89)	0.70 (0.34 to 1.54)
Maternal disorders	2,247.65 (1,743.02 to 2,837.92)	3,265.57 (907.89 to 11,755.69)	2,108.50 (607.76 to 7,731.54)	4,380.16 (1,173.20 to 16,115.45)	40.35 (31.45 to 50.74)	59.07 (16.85 to 211.36)	38.18 (11.29 to 135.46)	79.08 (21.77 to 287.16)
Maternal hemorrhage	749.41 (523.30 to 1,014.31)	1,071.28 (276.02 to 3,741.14)	693.54 (190.82 to 2,345.97)	1,425.26 (371.25 to 5,151.44)	13.64 (9.69 to 18.66)	19.59 (5.26 to 69.42)	12.69 (3.52 to 42.78)	26.04 (7.00 to 91.71)
Maternal sepsis and other maternal infections	223.52 (134.55 to 350.02)	261.08 (65.83 to 939.69)	167.98 (42.68 to 604.50)	352.66 (87.79 to 1,275.70)	4.03 (2.48 to 6.25)	4.76 (1.23 to 17.07)	3.07 (0.80 to 10.80)	6.41 (1.62 to 21.88)
Maternal hypertensive disorders	442.13 (313.01 to 615.36)	675.93 (165.53 to 2,477.88)	436.58 (109.66 to 1,526.83)	905.38 (219.32 to 3,049.39)	7.85 (5.58 to 10.84)	12.08 (3.07 to 43.99)	7.80 (2.01 to 26.94)	16.15 (4.02 to 53.97)
Maternal obstructed labor and uterine rupture	76.49 (42.35 to 119.56)	117.23 (26.11 to 419.73)	73.18 (16.27 to 264.35)	159.99 (35.72 to 595.59)	1.39 (0.80 to 2.16)	2.13 (0.48 to 7.48)	1.33 (0.30 to 4.63)	2.90 (0.65 to 10.39)
Maternal abortion, miscarriage, and ectopic pregnancy	61.59 (34.60 to 100.86)	100.20 (24.25 to 350.17)	63.72 (15.91 to 221.81)	135.27 (33.64 to 458.16)	1.14 (0.64 to 1.86)	1.88 (0.47 to 6.19)	1.19 (0.31 to 3.96)	2.53 (0.64 to 8.45)
Indirect maternal deaths	253.15 (168.46 to 375.92)	426.49 (101.73 to 1,771.30)	271.72 (64.88 to 1,020.92)	580.47 (136.12 to 2,141.59)	4.43 (2.96 to 6.52)	7.54 (1.84 to 30.61)	4.81 (1.20 to 17.70)	10.23 (2.46 to 39.26)

Late maternal deaths	30.98 (16.14 to 55.07)	35.04 (7.50 to 139.28)	22.34 (4.69 to 83.55)	47.91 (10.26 to 173.69)	0.55 (0.29 to 0.97)	0.63 (0.14 to 2.45)	0.40 (0.09 to 1.49)	0.86 (0.19 to 3.08)
Maternal deaths aggravated by HIV/AIDS	0.10 (0.04 to 0.21)	0.62 (0.11 to 2.79)	0.35 (0.05 to 1.55)	0.83 (0.15 to 3.54)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)
Other maternal disorders	410.29 (276.92 to 560.39)	577.70 (154.24 to 2,131.44)	379.09 (102.00 to 1,344.21)	772.39 (209.52 to 2,699.35)	7.33 (4.98 to 10.00)	10.46 (2.84 to 37.29)	6.88 (1.89 to 23.96)	13.94 (3.86 to 48.69)
Palestine								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	185,799.41 (89,009.45 to 304,123.13)	64,020.46 (20,868.80 to 134,370.10)	44,298.39 (14,823.93 to 89,637.58)	99,494.60 (32,148.79 to 210,740.32)	2,149.33 (1,030.00 to 3,516.37)	741.03 (241.55 to 1,553.94)	512.91 (171.96 to 1,037.53)	1,151.54 (372.16 to 2,437.47)
Neonatal preterm birth	117,614.99 (55,741.09 to 194,205.37)	38,428.77 (11,445.00 to 80,738.26)	24,781.03 (7,681.51 to 52,387.65)	59,484.76 (17,871.70 to 130,828.84)	1,359.78 (644.46 to 2,245.05)	444.51 (132.49 to 933.32)	286.75 (89.02 to 605.80)	688.02 (207.03 to 1,512.44)
Neonatal encephalopathy due to birth asphyxia and trauma	24,689.16 (10,795.59 to 42,975.14)	7,767.37 (2,439.22 to 16,565.15)	6,089.26 (1,894.57 to 13,002.55)	11,860.21 (3,629.43 to 26,533.27)	286.25 (125.20 to 498.24)	90.20 (28.35 to 192.08)	70.72 (22.01 to 150.91)	137.70 (42.32 to 307.68)
Neonatal sepsis and other neonatal infections	32,157.93 (13,409.72 to 57,315.27)	14,449.23 (4,681.74 to 32,131.06)	11,017.24 (3,581.22 to 25,100.37)	22,605.20 (7,265.88 to 49,618.01)	372.05 (155.08 to 662.90)	167.22 (54.15 to 372.08)	127.51 (41.42 to 290.34)	261.59 (84.04 to 574.81)
Hemolytic disease and other neonatal jaundice	102.33 (45.65 to 180.22)	20.47 (6.99 to 45.62)	14.54 (5.06 to 33.04)	33.50 (11.18 to 77.88)	1.18 (0.53 to 2.08)	0.24 (0.08 to 0.53)	0.17 (0.06 to 0.38)	0.39 (0.13 to 0.90)
Other neonatal disorders	11,234.99 (4,992.52 to 19,522.45)	3,354.62 (952.08 to 7,910.61)	2,396.31 (674.90 to 5,761.63)	5,510.93 (1,512.56 to 13,279.20)	130.06 (57.88 to 226.16)	38.87 (11.05 to 91.57)	27.77 (7.84 to 67.00)	63.84 (17.57 to 153.70)
Nutritional deficiencies	638.49 (445.06 to 935.05)	697.66 (477.75 to 1,077.02)	608.62 (425.74 to 910.79)	829.15 (557.90 to 1,288.77)	16.93 (14.17 to 20.47)	23.46 (17.26 to 32.08)	22.62 (16.98 to 30.08)	24.82 (17.79 to 33.97)
Protein-energy malnutrition	521.15 (352.36 to 798.46)	381.71 (261.06 to 562.56)	333.88 (234.53 to 480.31)	461.97 (294.97 to 711.31)	14.14 (11.71 to 17.52)	14.88 (10.26 to 20.33)	14.69 (10.21 to 19.51)	15.52 (10.67 to 21.33)
Iodine deficiency	24.33 (1.79 to 97.39)	47.08 (4.81 to 123.87)	39.09 (3.41 to 110.16)	57.22 (5.73 to 171.35)	0.58 (0.06 to 1.68)	1.71 (0.16 to 4.70)	1.55 (0.12 to 4.31)	1.87 (0.20 to 5.09)
Dietary iron deficiency	41.85 (32.25 to 63.48)	152.90 (86.17 to 279.04)	134.93 (76.26 to 247.84)	176.63 (97.82 to 320.43)	0.80 (0.61 to 1.66)	3.26 (1.89 to 6.54)	2.95 (1.72 to 6.05)	3.61 (2.09 to 7.03)
Other nutritional deficiencies	51.16 (41.55 to 63.32)	115.98 (73.24 to 197.86)	100.71 (64.63 to 168.70)	133.33 (84.77 to 234.19)	1.42 (1.13 to 1.70)	3.61 (2.31 to 5.26)	3.43 (2.20 to 4.95)	3.82 (2.48 to 5.67)
Other communicable, maternal, neonatal, and nutritional diseases	1,699.64 (1,044.82 to 2,874.35)	1,478.37 (872.89 to 2,662.49)	1,212.61 (731.87 to 2,134.63)	1,836.87 (1,068.83 to 3,235.22)	26.86 (19.05 to 40.65)	31.54 (21.23 to 49.93)	27.63 (18.99 to 42.64)	36.40 (23.92 to 59.30)
Sexually transmitted infections excluding HIV	631.98 (211.17 to 1,544.15)	231.93 (99.99 to 534.01)	198.94 (87.84 to 450.78)	287.42 (117.07 to 651.07)	8.38 (3.40 to 18.98)	4.19 (2.12 to 8.90)	3.74 (1.93 to 7.78)	4.89 (2.36 to 10.12)
Syphilis	581.70 (164.49 to 1,494.51)	138.03 (48.64 to 344.08)	114.88 (41.25 to 285.95)	185.23 (60.35 to 476.04)	7.16 (2.26 to 17.78)	2.06 (0.88 to 4.71)	1.77 (0.79 to 3.98)	2.63 (1.03 to 6.36)
Chlamydial infection	9.58 (7.48 to 14.67)	18.23 (7.63 to 51.79)	16.27 (6.70 to 45.78)	19.87 (8.22 to 55.39)	0.24 (0.19 to 0.34)	0.42 (0.20 to 1.00)	0.39 (0.19 to 0.92)	0.44 (0.21 to 1.07)
Gonococcal infection	26.40 (20.62 to 40.18)	49.87 (22.09 to 136.62)	44.84 (19.97 to 122.44)	54.08 (23.55 to 144.47)	0.66 (0.53 to 0.96)	1.16 (0.60 to 2.70)	1.08 (0.57 to 2.46)	1.22 (0.63 to 2.87)
Other sexually transmitted infections	14.30 (10.92 to 22.14)	25.80 (11.06 to 70.63)	22.96 (9.96 to 63.60)	28.23 (12.22 to 75.51)	0.32 (0.26 to 0.48)	0.56 (0.27 to 1.34)	0.51 (0.25 to 1.25)	0.60 (0.29 to 1.44)

Acute hepatitis	138.27 (110.32 to 176.00)	155.46 (94.69 to 279.54)	131.15 (81.47 to 233.71)	178.32 (109.86 to 325.07)	2.86 (2.42 to 3.39)	3.97 (2.59 to 6.55)	3.43 (2.25 to 5.52)	4.40 (2.88 to 7.28)
Acute hepatitis A	11.52 (1.80 to 26.36)	4.67 (1.45 to 10.87)	3.84 (1.23 to 8.69)	6.09 (1.67 to 14.20)	0.15 (0.03 to 0.32)	0.09 (0.03 to 0.20)	0.07 (0.03 to 0.17)	0.11 (0.04 to 0.23)
Acute hepatitis B	96.44 (79.64 to 118.92)	131.47 (77.50 to 246.69)	110.46 (66.13 to 202.54)	149.02 (88.11 to 278.12)	2.25 (1.93 to 2.64)	3.44 (2.16 to 5.74)	2.96 (1.89 to 4.94)	3.81 (2.42 to 6.49)
Acute hepatitis C	1.71 (1.26 to 2.30)	2.88 (1.73 to 4.92)	2.69 (1.60 to 4.53)	3.06 (1.86 to 5.36)	0.05 (0.03 to 0.06)	0.09 (0.05 to 0.14)	0.08 (0.05 to 0.13)	0.09 (0.05 to 0.15)
Acute hepatitis E	28.61 (17.43 to 44.73)	16.44 (9.18 to 29.07)	14.16 (8.13 to 25.22)	20.15 (11.19 to 35.33)	0.42 (0.28 to 0.64)	0.35 (0.20 to 0.59)	0.32 (0.18 to 0.53)	0.40 (0.23 to 0.68)
Other unspecified infectious diseases	929.59 (686.67 to 1,627.44)	1,090.98 (629.26 to 1,991.78)	882.52 (523.76 to 1,584.35)	1,371.14 (769.82 to 2,544.22)	15.61 (11.80 to 23.90)	23.39 (15.57 to 37.27)	20.45 (14.16 to 31.23)	27.11 (17.63 to 44.53)
Non-communicable diseases	437,654.50 (381,872.45 to 500,442.41)	845,988.84 (560,961.29 to 1,325,548.95)	608,957.78 (422,230.59 to 928,610.74)	1,089,809.77 (722,388.80 to 1,654,582.56)	16,061.77 (15,049.44 to 17,041.31)	35,006.66 (25,401.67 to 48,763.05)	26,554.10 (19,793.06 to 35,834.30)	42,627.24 (31,266.27 to 57,799.16)

Palestine

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Neoplasms	75,382.60 (70,385.60 to 80,953.80)	187,599.77 (136,834.49 to 270,450.83)	173,344.13 (126,600.43 to 256,562.67)	210,875.20 (154,474.24 to 306,590.22)	2,445.53 (2,298.49 to 2,589.86)	6,539.50 (5,168.07 to 8,563.26)	6,297.94 (5,004.52 to 8,239.83)
Lip and oral cavity cancer	380.00 (342.68 to 424.39)	1,075.42 (658.71 to 1,937.65)	841.86 (528.34 to 1,524.62)	1,439.42 (849.60 to 2,705.24)	13.22 (12.07 to 14.47)	35.87 (24.59 to 55.28)	29.08 (20.58 to 44.39)	46.39 (30.25 to 74.62)
Nasopharynx cancer	256.23 (217.06 to 299.52)	712.66 (429.69 to 1,192.79)	532.89 (322.51 to 882.38)	947.63 (560.75 to 1,595.38)	7.01 (6.01 to 8.07)	20.36 (12.43 to 32.60)	15.27 (9.65 to 23.94)	26.98 (16.31 to 43.38)
Other pharynx cancer	103.01 (91.15 to 114.77)	282.60 (201.65 to 402.86)	280.11 (200.49 to 399.76)	290.15 (206.81 to 414.96)	3.93 (3.47 to 4.38)	11.07 (8.21 to 15.17)	11.41 (8.43 to 15.74)	11.01 (8.01 to 15.19)
Esophageal cancer	542.47 (489.50 to 599.23)	1,432.38 (817.45 to 2,461.60)	1,073.04 (643.90 to 1,804.01)	1,887.64 (1,039.05 to 3,276.50)	22.56 (20.46 to 24.86)	57.47 (34.19 to 94.58)	45.32 (28.35 to 72.37)	72.61 (41.36 to 123.61)
Stomach cancer	3,901.39 (3,581.86 to 4,237.18)	6,231.42 (4,184.49 to 9,775.93)	5,480.92 (3,793.02 to 8,662.29)	6,849.64 (4,559.08 to 10,742.84)	146.27 (133.88 to 158.70)	231.44 (168.08 to 317.03)	214.70 (160.71 to 287.99)	243.95 (174.97 to 336.07)
Colon and rectum cancer	8,201.31 (7,328.25 to 9,039.95)	21,472.34 (13,682.96 to 35,101.61)	21,422.29 (13,800.37 to 35,011.09)	21,456.50 (13,647.83 to 35,243.52)	315.48 (283.70 to 345.75)	837.15 (551.78 to 1,300.21)	882.10 (594.18 to 1,347.66)	801.01 (521.51 to 1,253.37)
Liver cancer	4,347.42 (3,893.35 to 4,997.20)	12,902.84 (8,107.10 to 20,561.48)	11,498.83 (7,472.12 to 17,383.44)	15,659.36 (9,250.15 to 25,686.28)	171.75 (153.09 to 201.46)	515.42 (344.71 to 747.57)	486.97 (337.01 to 701.82)	596.10 (368.61 to 899.81)
Liver cancer due to hepatitis B	1,683.69 (1,312.70 to 2,140.03)	4,981.67 (2,856.89 to 8,412.37)	4,392.08 (2,561.78 to 7,349.99)	6,134.30 (3,343.10 to 10,798.41)	58.24 (43.92 to 75.86)	174.60 (105.68 to 278.36)	161.15 (100.05 to 252.36)	207.20 (119.67 to 338.74)
Liver cancer due to hepatitis C	1,264.37 (962.69 to 1,656.32)	3,836.75 (2,302.78 to 6,038.98)	3,568.77 (2,188.91 to 5,521.79)	4,526.98 (2,609.21 to 7,384.77)	60.97 (47.01 to 81.15)	181.10 (111.55 to 273.77)	180.00 (115.52 to 266.93)	202.05 (118.57 to 314.33)
Liver cancer due to alcohol use	257.34 (170.41 to 379.02)	795.30 (425.50 to 1,381.16)	701.45 (383.29 to 1,187.25)	984.32 (494.76 to 1,771.82)	11.25 (7.19 to 16.75)	33.88 (18.22 to 57.93)	31.58 (17.10 to 53.70)	40.02 (20.12 to 70.67)
Liver cancer due to other causes	1,142.02 (851.97 to 1,504.74)	3,289.13 (1,834.37 to 5,720.96)	2,836.53 (1,616.97 to 4,824.09)	4,013.76 (2,136.78 to 7,169.86)	41.31 (29.84 to 56.03)	125.84 (68.76 to 211.31)	114.24 (64.46 to 191.70)	146.82 (77.93 to 258.51)
Gallbladder and biliary tract cancer	594.27 (461.76 to 701.21)	978.67 (672.14 to 1,327.33)	1,044.58 (718.17 to 1,435.77)	935.98 (643.40 to 1,253.95)	24.51 (19.52 to 28.70)	39.95 (29.90 to 49.52)	44.70 (32.89 to 57.16)	36.93 (27.62 to 45.60)

Pancreatic cancer	2,021.00 (1,855.02 to 2,204.70)	7,090.89 (5,041.29 to 10,167.47)	6,935.97 (4,921.58 to 9,842.02)	7,358.12 (5,227.78 to 10,549.33)	84.95 (78.11 to 92.00)	289.67 (213.27 to 399.02)	298.09 (222.40 to 399.32)	288.47 (211.85 to 395.89)
Larynx cancer	471.16 (412.03 to 532.32)	1,349.83 (686.55 to 2,410.78)	894.56 (485.74 to 1,563.71)	1,928.30 (943.34 to 3,461.73)	19.24 (16.85 to 21.70)	53.43 (26.63 to 94.71)	36.46 (19.52 to 63.32)	74.42 (36.32 to 136.01)
Tracheal, bronchus, and lung cancer	11,203.10 (10,078.14 to 12,473.63)	34,275.30 (21,806.21 to 52,889.26)	23,390.68 (15,170.67 to 35,816.56)	47,979.32 (30,167.49 to 74,437.44)	434.11 (393.45 to 482.27)	1,301.52 (864.27 to 1,909.89)	918.90 (628.18 to 1,319.79)	1,763.26 (1,130.24 to 2,657.85)
Malignant skin melanoma	147.89 (123.77 to 232.50)	447.36 (303.62 to 781.25)	500.88 (336.96 to 899.03)	416.47 (281.70 to 746.74)	4.88 (4.17 to 7.36)	14.62 (10.82 to 23.74)	17.44 (12.90 to 27.84)	13.03 (9.62 to 21.15)
Non-melanoma skin cancer	291.59 (259.30 to 328.47)	744.98 (576.01 to 1,008.28)	729.74 (558.08 to 996.81)	757.66 (580.90 to 1,022.66)	11.10 (9.98 to 12.27)	28.69 (23.53 to 34.49)	30.38 (24.80 to 36.54)	27.66 (22.82 to 33.44)
Breast cancer	8,039.11 (5,764.93 to 9,441.45)	20,795.29 (11,522.03 to 38,268.03)	20,422.57 (11,388.33 to 38,490.10)	21,530.86 (11,907.43 to 40,619.05)	252.10 (183.83 to 294.50)	657.56 (395.32 to 1,097.46)	664.16 (403.05 to 1,106.17)	663.89 (401.77 to 1,119.43)
Cervical cancer	518.87 (401.25 to 627.12)	1,172.81 (633.27 to 2,397.60)	1,062.77 (585.67 to 2,172.52)	1,312.69 (699.64 to 2,724.46)	16.36 (12.97 to 20.76)	36.16 (22.36 to 63.49)	33.90 (21.04 to 58.67)	39.34 (23.60 to 71.34)
Uterine cancer	1,171.48 (978.81 to 1,388.31)	2,511.30 (1,705.43 to 3,793.63)	2,328.69 (1,567.45 to 3,480.20)	2,644.79 (1,818.85 to 3,902.59)	45.36 (38.16 to 53.41)	99.21 (72.53 to 134.09)	95.97 (69.72 to 129.43)	101.41 (74.73 to 135.73)
Ovarian cancer	998.27 (820.37 to 1,157.92)	3,270.83 (1,863.09 to 6,644.15)	3,469.07 (1,973.21 to 7,146.01)	3,189.40 (1,798.42 to 6,400.83)	30.64 (26.57 to 35.24)	101.05 (64.13 to 172.28)	109.58 (69.28 to 190.14)	96.47 (59.02 to 167.60)
Prostate cancer	1,380.60 (753.66 to 1,713.36)	4,452.63 (2,480.50 to 5,726.80)	5,186.01 (2,820.65 to 6,664.79)	4,010.06 (2,250.23 to 5,259.02)	90.65 (45.86 to 115.02)	278.24 (140.94 to 380.97)	345.41 (176.13 to 459.87)	239.59 (123.19 to 340.09)
Testicular cancer	118.81 (90.69 to 162.89)	257.97 (149.19 to 502.09)	243.20 (140.57 to 472.43)	275.39 (158.02 to 524.85)	2.30 (1.83 to 3.06)	5.28 (3.35 to 9.24)	5.15 (3.27 to 8.81)	5.47 (3.45 to 9.61)
Palestine								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	940.83 (809.47 to 1,104.40)	2,372.01 (1,715.55 to 3,196.26)	2,460.29 (1,772.19 to 3,358.39)	2,438.51 (1,749.47 to 3,367.00)	25.85 (23.47 to 28.47)	78.05 (58.03 to 102.04)	84.61 (63.69 to 109.18)	76.77 (55.70 to 103.95)
Bladder cancer	1,111.33 (1,007.05 to 1,233.53)	2,719.53 (1,874.93 to 3,832.44)	2,446.44 (1,739.76 to 3,373.63)	2,986.12 (2,019.43 to 4,338.20)	56.70 (51.05 to 63.25)	134.04 (92.66 to 190.18)	128.61 (93.16 to 173.46)	139.94 (94.55 to 203.02)
Brain and nervous system cancer	9,332.43 (7,990.32 to 11,098.55)	22,691.49 (16,342.40 to 34,412.43)	23,649.84 (16,834.11 to 36,453.48)	22,932.15 (16,763.94 to 34,052.44)	210.93 (180.56 to 240.50)	614.83 (479.27 to 843.47)	671.49 (513.88 to 924.53)	589.93 (462.87 to 805.87)
Thyroid cancer	307.55 (267.51 to 346.18)	701.12 (433.13 to 1,138.81)	644.22 (401.20 to 1,038.80)	796.49 (481.91 to 1,305.67)	11.91 (10.32 to 13.28)	27.27 (17.99 to 39.97)	26.50 (17.76 to 38.57)	29.68 (19.32 to 44.40)
Mesothelioma	50.46 (44.36 to 56.35)	133.63 (94.62 to 202.35)	131.33 (91.72 to 199.24)	136.00 (97.98 to 204.31)	1.45 (1.28 to 1.62)	3.97 (3.02 to 5.36)	4.03 (3.00 to 5.53)	3.94 (3.01 to 5.32)
Hodgkin lymphoma	913.70 (707.38 to 1,406.88)	1,688.15 (964.15 to 3,480.04)	1,436.32 (814.55 to 2,938.00)	1,912.10 (1,071.03 to 3,914.41)	20.30 (15.51 to 32.21)	40.37 (24.56 to 75.97)	35.32 (21.34 to 64.70)	44.54 (26.85 to 82.74)
Non-Hodgkin lymphoma	2,761.58 (2,410.57 to 3,309.47)	7,393.01 (4,900.15 to 12,299.08)	7,689.59 (5,052.93 to 12,999.06)	7,583.51 (4,982.73 to 12,761.08)	71.85 (63.30 to 88.16)	217.62 (156.39 to 322.19)	237.18 (168.10 to 353.28)	213.92 (151.85 to 323.30)
Multiple myeloma	699.42 (511.61 to 796.58)	2,096.41 (1,400.13 to 3,150.31)	2,251.86 (1,500.19 to 3,426.10)	2,081.43 (1,383.74 to 3,124.26)	25.33 (20.48 to 28.26)	77.20 (57.57 to 101.09)	86.82 (64.02 to 116.36)	73.97 (53.38 to 99.74)
Leukemia	10,476.13 (8,760.71 to 12,605.31)	17,086.80 (11,747.12 to 26,496.85)	15,891.05 (10,873.75 to 24,943.59)	19,627.39 (13,379.30 to 30,640.80)	231.70 (203.59 to 269.05)	485.16 (351.62 to 675.73)	473.60 (351.70 to 654.23)	531.35 (376.20 to 748.85)

Acute lymphoid leukemia	1,280.70 (822.94 to 1,809.41)	1,952.06 (1,146.96 to 3,435.69)	1,930.50 (1,118.64 to 3,478.32)	2,186.46 (1,284.40 to 3,853.25)	20.14 (13.83 to 26.87)	37.61 (23.84 to 62.96)	37.60 (23.87 to 64.18)	41.28 (26.10 to 70.20)
Chronic lymphoid leukemia	116.29 (91.73 to 158.14)	310.76 (194.29 to 511.58)	303.76 (192.61 to 503.24)	339.75 (208.40 to 573.20)	4.33 (3.39 to 5.67)	11.74 (8.03 to 17.61)	12.12 (8.42 to 17.93)	12.26 (8.05 to 18.86)
Acute myeloid leukemia	1,029.50 (680.52 to 1,515.26)	2,646.99 (1,488.18 to 4,930.13)	2,692.40 (1,512.22 to 5,052.29)	2,864.85 (1,606.41 to 5,374.60)	20.64 (14.38 to 29.23)	64.45 (39.24 to 106.88)	67.38 (41.15 to 112.86)	67.73 (40.03 to 114.84)
Chronic myeloid leukemia	283.40 (150.80 to 369.27)	547.23 (250.20 to 966.02)	522.93 (235.23 to 918.06)	607.16 (272.92 to 1,072.30)	9.37 (4.74 to 12.21)	18.37 (8.34 to 28.27)	18.53 (8.40 to 28.31)	19.57 (8.93 to 30.84)
Other leukemia	7,766.24 (6,408.76 to 9,373.26)	11,629.77 (7,818.08 to 17,703.68)	10,441.46 (7,080.08 to 15,727.31)	13,629.17 (9,064.34 to 20,742.09)	177.23 (153.54 to 210.62)	353.00 (253.94 to 493.71)	337.96 (248.87 to 462.77)	390.51 (272.47 to 558.20)
Other neoplasms	4,101.17 (3,558.68 to 4,837.16)	9,260.10 (6,496.94 to 14,709.23)	9,404.54 (6,562.64 to 14,937.97)	9,512.10 (6,645.93 to 15,039.18)	93.07 (83.15 to 108.20)	246.81 (193.24 to 343.88)	264.80 (206.73 to 365.87)	239.89 (187.71 to 335.21)
Cardiovascular diseases	171,851.27 (160,605.07 to 181,384.75)	363,883.00 (319,369.63 to 418,396.37)	193,185.79 (107,865.20 to 373,862.58)	527,685.61 (276,205.49 to 937,033.54)	8,452.95 (7,926.81 to 8,903.86)	16,934.81 (10,424.30 to 29,189.05)	10,171.92 (6,219.73 to 17,649.13)	22,752.60 (13,468.23 to 37,642.36)
Rheumatic heart disease	1,232.72 (1,080.29 to 1,454.51)	1,458.15 (860.65 to 2,693.26)	1,170.12 (711.79 to 2,163.79)	1,698.90 (1,006.65 to 3,121.36)	35.93 (32.45 to 40.38)	49.77 (33.14 to 79.70)	43.51 (29.84 to 67.18)	54.13 (35.71 to 86.36)
Ischemic heart disease	110,756.11 (104,009.66 to 117,080.28)	254,216.57 (111,708.50 to 544,371.51)	125,154.22 (58,751.86 to 281,525.25)	378,281.94 (165,924.81 to 755,576.47)	5,435.46 (5,108.07 to 5,727.61)	11,568.38 (5,812.29 to 13,221.31)	6,483.11 (3,369.02 to 13,221.31)	15,970.50 (8,051.45 to 30,110.37)
Stroke	41,498.37 (38,427.53 to 45,274.27)	73,881.48 (37,534.90 to 149,838.99)	37,966.19 (20,942.92 to 77,699.30)	109,295.08 (54,335.27 to 214,991.89)	2,240.06 (2,076.17 to 2,406.55)	3,841.54 (2,029.73 to 7,930.34)	2,301.00 (1,322.21 to 4,962.91)	5,179.56 (2,750.22 to 9,941.24)
Ischemic stroke	23,066.61 (21,233.72 to 25,087.05)	29,489.33 (13,833.31 to 76,861.59)	16,921.44 (8,642.15 to 43,213.41)	40,352.58 (18,814.96 to 99,899.96)	1,439.28 (1,325.06 to 1,555.35)	1,737.42 (831.67 to 5,161.89)	1,153.32 (591.45 to 3,272.49)	2,180.55 (1,063.74 to 5,820.76)
Intracerebral hemorrhage	18,431.76 (16,161.61 to 20,728.01)	44,392.15 (18,609.42 to 98,770.47)	21,044.74 (10,209.39 to 44,487.29)	68,942.50 (29,397.61 to 156,561.07)	800.78 (734.09 to 876.37)	2,104.13 (949.21 to 4,490.68)	1,147.67 (570.71 to 2,272.50)	2,999.01 (1,345.94 to 6,494.66)
Hypertensive heart disease	5,230.22 (1,934.80 to 6,850.21)	10,546.98 (2,582.80 to 23,875.49)	7,665.96 (2,076.53 to 15,327.10)	12,417.93 (3,143.31 to 29,099.78)	303.92 (95.10 to 408.07)	565.63 (127.25 to 1,295.02)	451.40 (110.98 to 913.04)	627.45 (140.81 to 1,463.37)
Cardiomyopathy and myocarditis	2,778.83 (2,091.85 to 4,100.36)	5,240.44 (3,180.24 to 9,471.61)	5,137.59 (3,129.10 to 9,209.53)	5,443.87 (3,286.50 to 9,808.14)	67.56 (53.21 to 102.76)	157.81 (100.20 to 272.45)	165.57 (105.69 to 279.06)	153.35 (97.23 to 263.63)
Myocarditis	616.12 (430.19 to 897.63)	843.20 (485.71 to 1,607.25)	794.13 (460.84 to 1,540.03)	913.17 (531.05 to 1,726.48)	12.44 (9.55 to 17.87)	21.19 (14.09 to 35.20)	21.20 (14.11 to 35.87)	21.64 (14.32 to 36.28)
Palestine								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	130.89 (99.81 to 207.07)	331.65 (208.39 to 584.34)	364.10 (229.63 to 650.35)	316.91 (201.65 to 554.62)	4.55 (3.42 to 8.27)	11.54 (7.82 to 23.00)	13.54 (8.95 to 27.17)	10.47 (7.11 to 20.80)
Other cardiomyopathy	2,031.82 (1,505.27 to 3,090.15)	4,065.59 (2,344.33 to 7,593.52)	3,979.36 (2,321.80 to 7,349.60)	4,213.79 (2,441.78 to 7,861.74)	50.57 (39.01 to 79.87)	125.09 (75.32 to 220.02)	130.84 (80.44 to 225.35)	121.23 (72.51 to 218.22)
Atrial fibrillation and flutter	433.90 (343.62 to 541.63)	1,162.67 (830.38 to 1,553.60)	1,238.87 (918.24 to 1,633.23)	1,099.70 (768.82 to 1,479.24)	36.05 (28.36 to 45.38)	86.12 (53.33 to 120.82)	101.37 (67.97 to 137.73)	76.05 (45.68 to 107.14)
Aortic aneurysm	1,112.34 (990.31 to 1,254.37)	2,028.05 (1,426.34 to 3,095.80)	1,909.07 (1,379.34 to 2,836.19)	2,085.83 (1,455.48 to 3,185.13)	50.15 (44.75 to 55.90)	87.23 (65.94 to 114.98)	91.10 (71.09 to 118.12)	83.79 (61.32 to 111.05)
Peripheral artery disease	16.47 (12.91 to 19.48)	73.48 (48.12 to 105.01)	75.72 (50.63 to 106.14)	65.97 (43.00 to 95.22)	1.19 (0.88 to 1.43)	4.89 (3.00 to 7.25)	5.70 (3.49 to 8.29)	4.08 (2.46 to 6.03)

Endocarditis	2,085.81 (1,667.89 to 2,763.41)	4,271.51 (2,773.68 to 7,115.51)	4,006.17 (2,639.62 to 6,574.49)	4,510.08 (2,925.33 to 7,578.50)	70.56 (58.72 to 86.48)	164.28 (113.66 to 239.48)	167.40 (117.91 to 236.35)	160.86 (110.15 to 237.21)
Other cardiovascular and circulatory diseases	6,706.51 (3,442.03 to 8,576.35)	11,003.67 (4,771.21 to 20,742.91)	8,861.89 (3,945.88 to 16,085.07)	12,786.31 (5,594.68 to 23,953.30)	212.08 (112.23 to 251.44)	409.16 (197.19 to 644.31)	361.75 (174.99 to 540.47)	442.83 (210.59 to 698.79)
Chronic respiratory diseases	12,090.50 (10,895.58 to 13,239.21)	23,686.39 (16,827.94 to 33,241.85)	18,366.68 (13,353.23 to 25,136.45)	33,204.04 (22,562.94 to 48,718.05)	569.69 (508.47 to 624.79)	1,091.04 (775.96 to 1,465.36)	891.24 (669.33 to 1,138.44)	1,458.82 (999.42 to 2,032.90)
Chronic obstructive pulmonary disease	7,079.77 (6,293.15 to 8,057.44)	15,163.43 (9,545.53 to 23,002.75)	9,820.69 (6,383.85 to 14,449.58)	24,023.49 (14,694.98 to 38,075.60)	372.77 (332.20 to 420.03)	747.13 (470.15 to 1,111.52)	521.48 (344.39 to 738.29)	1,109.25 (698.25 to 1,673.11)
Pneumoconiosis	22.51 (18.44 to 27.11)	46.60 (31.99 to 70.79)	44.02 (30.48 to 67.76)	49.74 (33.66 to 77.08)	0.89 (0.70 to 1.09)	1.99 (1.35 to 2.71)	2.04 (1.43 to 2.77)	2.01 (1.35 to 2.72)
Silicosis	1.28 (0.62 to 2.03)	2.03 (0.88 to 3.68)	1.73 (0.81 to 3.01)	2.28 (0.94 to 4.00)	0.06 (0.03 to 0.10)	0.10 (0.05 to 0.19)	0.09 (0.04 to 0.17)	0.11 (0.05 to 0.21)
Asbestosis	6.94 (5.58 to 8.67)	16.94 (10.26 to 29.62)	16.04 (9.80 to 27.91)	17.85 (11.04 to 31.26)	0.18 (0.14 to 0.23)	0.50 (0.31 to 0.80)	0.49 (0.31 to 0.80)	0.51 (0.32 to 0.81)
Coal workers pneumoconiosis	1.34 (0.44 to 2.24)	2.14 (0.59 to 4.29)	1.66 (0.47 to 3.39)	2.58 (0.70 to 5.26)	0.06 (0.02 to 0.11)	0.12 (0.03 to 0.25)	0.10 (0.03 to 0.21)	0.13 (0.04 to 0.28)
Other pneumoconiosis	12.96 (10.56 to 15.86)	25.49 (17.84 to 36.77)	24.59 (17.42 to 35.29)	27.02 (18.66 to 39.58)	0.59 (0.46 to 0.72)	1.27 (0.85 to 1.79)	1.36 (0.93 to 1.87)	1.25 (0.83 to 1.76)
Asthma	2,469.67 (2,046.71 to 2,902.67)	2,532.89 (1,393.06 to 4,529.04)	1,967.51 (1,114.96 to 3,489.45)	3,449.73 (1,830.41 to 6,176.70)	93.39 (72.41 to 111.12)	97.25 (55.92 to 160.59)	81.35 (47.59 to 132.98)	125.02 (69.92 to 214.07)
Interstitial lung disease and pulmonary sarcoidosis	1,945.82 (1,257.23 to 2,378.95)	5,030.73 (3,206.13 to 6,989.91)	5,704.48 (3,802.43 to 7,860.73)	4,660.16 (2,829.78 to 6,511.68)	81.06 (56.67 to 97.86)	210.01 (138.55 to 267.12)	252.50 (182.16 to 316.82)	185.99 (117.54 to 240.02)
Other chronic respiratory diseases	572.73 (251.37 to 839.21)	912.73 (344.88 to 1,576.62)	829.98 (312.83 to 1,387.40)	1,020.92 (391.41 to 1,751.26)	21.58 (6.86 to 35.60)	34.67 (10.25 to 61.81)	33.87 (10.01 to 60.29)	36.56 (11.06 to 65.49)
Cirrhosis and other chronic liver diseases	9,624.80 (8,590.11 to 10,708.78)	17,577.97 (13,391.92 to 24,542.05)	16,912.13 (12,752.25 to 23,909.15)	18,274.02 (13,867.23 to 25,702.55)	308.41 (276.38 to 339.14)	621.18 (507.42 to 777.19)	632.14 (511.27 to 789.40)	615.57 (507.30 to 768.33)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,463.58 (1,999.04 to 3,057.18)	5,381.11 (3,897.74 to 7,584.56)	5,264.47 (3,773.49 to 7,472.79)	5,451.34 (3,995.03 to 7,574.23)	94.49 (76.91 to 117.67)	205.51 (155.25 to 268.04)	211.64 (157.93 to 278.98)	200.68 (151.29 to 263.63)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,780.60 (2,211.58 to 3,438.40)	6,086.30 (4,198.85 to 8,625.01)	5,916.80 (4,068.78 to 8,447.72)	6,191.83 (4,325.60 to 8,619.71)	104.68 (81.74 to 130.02)	228.54 (165.32 to 298.46)	233.03 (165.73 to 308.21)	224.64 (164.33 to 294.72)
Cirrhosis and other chronic liver diseases due to alcohol use	487.21 (405.52 to 588.39)	982.43 (723.43 to 1,335.67)	939.47 (684.66 to 1,281.70)	1,020.51 (762.26 to 1,369.32)	19.51 (16.18 to 23.64)	39.16 (30.03 to 50.14)	39.53 (29.86 to 51.26)	39.13 (30.02 to 50.74)
Cirrhosis and other chronic liver diseases due to other causes	3,893.41 (3,216.41 to 4,701.56)	5,128.13 (3,495.63 to 8,241.40)	4,791.39 (3,278.81 to 7,785.79)	5,610.34 (3,827.76 to 9,186.00)	89.73 (76.26 to 103.68)	147.98 (109.47 to 207.95)	147.94 (108.74 to 206.40)	151.11 (111.64 to 213.76)
Digestive diseases	5,349.92 (3,926.64 to 6,960.77)	8,194.44 (5,395.95 to 12,020.98)	7,584.85 (5,081.49 to 10,996.24)	9,043.52 (5,948.05 to 13,345.19)	195.38 (145.69 to 239.57)	355.66 (238.21 to 490.60)	357.13 (240.37 to 479.03)	367.27 (248.09 to 504.76)
Peptic ulcer disease	987.08 (709.41 to 1,395.19)	1,163.06 (694.26 to 1,870.07)	967.67 (581.29 to 1,533.53)	1,333.62 (794.65 to 2,137.99)	45.77 (31.79 to 64.69)	55.94 (33.63 to 87.34)	50.64 (30.79 to 78.38)	60.40 (35.71 to 96.01)
Palestine								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	36.60 (20.42 to 61.06)	73.03 (37.76 to 116.60)	69.23 (36.54 to 111.58)	76.82 (40.29 to 123.28)	1.34 (0.71 to 2.09)	2.90 (1.49 to 4.46)	2.97 (1.54 to 4.47)	2.87 (1.48 to 4.37)

	18.55 (8.82 to 27.43)	43.10 (18.40 to 110.02)	44.90 (19.03 to 116.09)	44.37 (19.14 to 110.07)	0.30 (0.16 to 0.43)	0.73 (0.34 to 1.87)	0.77 (0.34 to 2.02)	0.74 (0.34 to 1.87)
Palestine								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	53,300.21 (48,826.75 to 58,082.55)	145,914.45 (76,655.16 to 286,989.06)	107,602.64 (59,102.30 to 221,991.12)	170,507.83 (90,538.09 to 327,502.32)	2,233.03 (2,082.63 to 2,400.41)	6,735.36 (3,519.01 to 13,035.66)	5,316.74 (2,886.20 to 11,417.09)	7,462.67 (3,967.14 to 14,125.91)
Diabetes mellitus	22,946.27 (21,002.07 to 24,874.21)	48,925.91 (31,888.53 to 72,282.15)	38,820.38 (25,613.96 to 57,725.57)	58,082.28 (38,260.60 to 88,429.94)	1,163.63 (1,063.74 to 1,270.79)	2,517.59 (1,731.97 to 3,469.82)	2,152.75 (1,491.98 to 2,934.02)	2,828.22 (1,907.31 to 3,941.87)
Acute glomerulonephritis	44.13 (35.42 to 59.66)	83.48 (52.54 to 157.15)	74.85 (47.32 to 138.49)	96.65 (69.99 to 174.68)	0.78 (0.65 to 0.99)	1.79 (1.20 to 3.00)	1.70 (1.14 to 2.77)	1.94 (1.32 to 3.19)
Chronic kidney disease	23,723.43 (21,454.39 to 25,974.34)	86,847.57 (22,229.24 to 238,335.97)	59,198.82 (15,749.57 to 175,715.05)	101,175.71 (27,615.92 to 262,654.67)	926.89 (849.84 to 1,022.61)	3,913.00 (806.55 to 10,508.66)	2,846.71 (575.87 to 9,122.63)	4,327.81 (923.29 to 11,283.85)
Chronic kidney disease due to diabetes mellitus	8,899.61 (7,722.00 to 10,123.05)	42,334.11 (8,843.94 to 120,761.97)	28,190.13 (6,210.77 to 90,901.75)	49,284.54 (10,845.69 to 134,293.14)	383.07 (331.02 to 446.82)	1,871.37 (348.91 to 5,300.32)	1,319.26 (239.46 to 4,407.72)	2,095.18 (404.44 to 5,753.71)
Chronic kidney disease due to hypertension	3,073.70 (2,575.18 to 3,716.25)	13,137.71 (2,671.49 to 37,126.78)	9,470.17 (1,855.61 to 31,144.12)	14,588.50 (3,005.00 to 39,013.09)	188.63 (155.82 to 230.01)	797.00 (146.20 to 2,191.61)	633.53 (117.49 to 2,083.06)	830.48 (154.30 to 2,209.58)
Chronic kidney disease due to glomerulonephritis	4,117.40 (3,329.76 to 4,913.75)	10,020.41 (3,702.09 to 24,088.14)	6,943.71 (2,669.03 to 17,831.60)	11,985.11 (4,619.81 to 28,626.26)	109.84 (91.46 to 131.50)	357.14 (97.14 to 943.90)	254.93 (68.57 to 743.58)	406.52 (115.84 to 1,033.53)
Chronic kidney disease due to other and unspecified causes	7,632.72 (6,386.52 to 9,032.43)	21,355.35 (6,467.41 to 53,862.10)	14,594.81 (4,652.92 to 40,514.41)	25,317.55 (8,115.30 to 63,279.53)	245.36 (206.89 to 290.53)	887.49 (203.34 to 2,408.72)	638.99 (143.32 to 1,979.54)	995.63 (246.11 to 2,601.34)
Urinary diseases and male infertility	1,062.86 (860.49 to 1,323.60)	2,209.29 (1,588.62 to 3,550.41)	2,281.64 (1,627.10 to 3,688.84)	2,247.98 (1,607.26 to 3,588.18)	31.44 (28.05 to 35.28)	84.49 (65.72 to 110.28)	96.14 (74.79 to 124.02)	78.47 (61.14 to 103.09)
Urinary tract infections	877.86 (704.03 to 1,102.86)	1,960.03 (1,407.94 to 3,125.61)	2,047.11 (1,450.85 to 3,241.05)	1,973.10 (1,419.45 to 3,149.74)	26.79 (23.78 to 30.18)	76.88 (59.58 to 99.83)	88.34 (68.61 to 114.23)	70.78 (55.11 to 93.07)
Urolithiasis	37.91 (28.59 to 57.43)	101.18 (58.91 to 226.59)	103.33 (59.89 to 233.50)	104.38 (60.54 to 224.81)	0.87 (0.71 to 1.13)	2.38 (1.57 to 4.42)	2.57 (1.66 to 4.71)	2.32 (1.55 to 4.34)
Other urinary diseases	147.10 (106.33 to 218.49)	148.08 (90.76 to 253.31)	131.20 (79.46 to 227.33)	170.50 (105.29 to 303.58)	3.78 (2.70 to 4.74)	5.24 (2.87 to 8.17)	5.22 (2.70 to 8.23)	5.37 (3.13 to 8.37)
Gynecological diseases	43.47 (26.10 to 58.39)	88.71 (32.51 to 256.65)	74.44 (27.12 to 211.43)	100.37 (37.39 to 277.84)	0.85 (0.55 to 1.11)	1.79 (0.74 to 4.81)	1.52 (0.64 to 4.01)	2.01 (0.84 to 5.22)
Uterine fibroids	0.31 (0.18 to 0.67)	0.51 (0.23 to 1.20)	0.42 (0.19 to 0.96)	0.58 (0.26 to 1.35)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Polycystic ovarian syndrome	5.23 (2.55 to 9.86)	9.70 (2.07 to 37.17)	7.00 (1.50 to 27.22)	11.93 (2.67 to 47.46)	0.10 (0.05 to 0.19)	0.19 (0.04 to 0.71)	0.14 (0.03 to 0.49)	0.23 (0.06 to 0.88)
Endometriosis	0.21 (0.07 to 0.65)	0.48 (0.12 to 1.58)	0.39 (0.10 to 1.28)	0.56 (0.14 to 1.91)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Genital prolapse	0.22 (0.11 to 0.48)	0.30 (0.11 to 0.91)	0.24 (0.08 to 0.70)	0.37 (0.13 to 1.07)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	37.50 (20.39 to 50.85)	77.72 (26.68 to 218.45)	66.39 (23.58 to 179.85)	86.93 (30.72 to 233.39)	0.72 (0.43 to 0.96)	1.57 (0.62 to 4.21)	1.36 (0.56 to 3.55)	1.74 (0.70 to 4.44)
Hemoglobinopathies and hemolytic anemias	2,161.00 (1,771.90 to 2,851.47)	3,443.27 (2,085.26 to 6,464.01)	3,101.47 (1,865.82 to 5,817.75)	3,827.52 (2,306.17 to 7,219.07)	46.84 (38.19 to 55.79)	91.27 (58.59 to 142.37)	85.16 (53.65 to 134.45)	97.31 (62.81 to 155.79)

Thalassemias	185.78 (23.17 to 534.31)	82.13 (23.90 to 235.90)	88.73 (14.11 to 249.10)	93.70 (12.67 to 278.28)	2.26 (0.30 to 6.42)	1.06 (0.17 to 3.01)	1.15 (0.20 to 3.22)	1.20 (0.18 to 3.54)
Sickle cell disorders	1,463.35 (925.04 to 2,171.17)	2,199.97 (997.87 to 4,748.15)	1,973.60 (905.66 to 4,301.69)	2,478.84 (1,148.81 to 5,350.16)	22.38 (13.95 to 32.46)	41.12 (18.51 to 85.95)	37.10 (16.62 to 78.28)	45.54 (20.79 to 94.55)
G6PD deficiency	256.32 (117.27 to 482.43)	717.84 (300.78 to 1,575.53)	617.62 (252.62 to 1,348.43)	798.81 (330.95 to 1,708.70)	7.04 (3.83 to 11.38)	22.67 (11.00 to 41.25)	20.04 (9.53 to 36.45)	24.62 (11.76 to 44.32)
Other hemoglobinopathies and hemolytic anemias	255.54 (160.54 to 341.12)	443.32 (234.16 to 704.79)	421.52 (223.70 to 657.84)	456.18 (245.34 to 715.93)	15.17 (9.37 to 19.40)	26.41 (14.37 to 39.07)	26.86 (14.80 to 38.87)	25.96 (13.85 to 38.73)
Endocrine, metabolic, blood, and immune disorders	3,319.07 (2,127.05 to 4,929.29)	4,316.21 (2,813.52 to 7,156.38)	4,051.02 (2,670.63 to 6,815.51)	4,977.31 (3,136.55 to 8,298.93)	62.60 (47.47 to 88.63)	125.44 (90.46 to 195.79)	132.77 (97.37 to 195.97)	126.91 (89.79 to 204.66)
Palestine								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	964.28 (614.69 to 1,158.41)	2,119.20 (1,181.57 to 4,110.63)	2,213.54 (1,215.75 to 4,318.25)	2,129.57 (1,191.40 to 4,083.13)	19.03 (13.43 to 22.22)	47.63 (30.38 to 80.22)	51.22 (32.09 to 87.49)	46.39 (29.68 to 78.18)
Rheumatoid arthritis	145.09 (103.66 to 225.21)	245.31 (153.34 to 435.44)	214.57 (135.14 to 378.96)	285.83 (178.34 to 502.42)	3.08 (2.29 to 4.63)	6.81 (4.58 to 10.77)	6.38 (4.31 to 10.27)	7.36 (4.94 to 11.69)
Other musculoskeletal disorders	819.20 (488.93 to 996.72)	1,873.90 (974.87 to 3,685.55)	1,998.97 (1,039.65 to 3,994.75)	1,843.74 (945.88 to 3,614.63)	15.95 (10.72 to 18.89)	40.82 (24.75 to 71.75)	44.84 (27.37 to 79.78)	39.02 (23.61 to 68.42)
Other non-communicable diseases	92,259.76 (48,443.28 to 142,429.31)	56,644.50 (28,926.50 to 97,493.27)	48,785.11 (24,977.75 to 84,699.44)	76,348.87 (38,074.78 to 135,358.62)	1,113.65 (599.99 to 1,693.25)	807.17 (464.11 to 1,294.27)	724.38 (424.82 to 1,135.01)	1,033.93 (573.51 to 1,719.12)
Congenital birth defects	80,131.12 (42,150.65 to 125,972.08)	49,730.27 (24,470.13 to 86,435.71)	42,330.51 (20,981.83 to 73,749.64)	67,764.15 (32,845.92 to 119,666.58)	956.29 (516.89 to 1,483.63)	636.12 (328.19 to 1,074.35)	544.23 (283.30 to 924.12)	852.54 (424.94 to 1,467.94)
Neural tube defects	440.26 (196.91 to 803.18)	122.74 (47.56 to 301.09)	92.34 (35.82 to 225.27)	177.37 (63.80 to 453.10)	5.27 (2.44 to 9.48)	1.73 (0.75 to 3.96)	1.31 (0.57 to 3.01)	2.41 (0.97 to 5.85)
Congenital heart anomalies	41,651.12 (21,484.78 to 65,720.59)	24,598.22 (12,075.29 to 43,764.66)	21,063.07 (10,474.76 to 37,351.48)	33,260.12 (16,032.62 to 60,342.21)	497.33 (264.43 to 777.52)	315.38 (162.22 to 556.11)	271.38 (139.82 to 466.77)	419.46 (210.52 to 741.21)
Orofacial clefts	79.95 (20.62 to 193.73)	21.86 (4.39 to 60.55)	15.89 (3.29 to 43.80)	34.82 (7.17 to 95.71)	0.93 (0.24 to 2.25)	0.25 (0.05 to 0.70)	0.18 (0.04 to 0.51)	0.40 (0.08 to 1.11)
Down syndrome	3,365.75 (1,882.51 to 5,735.93)	2,863.00 (1,489.84 to 5,266.23)	2,390.51 (1,231.76 to 4,463.12)	3,672.17 (1,930.46 to 6,658.72)	42.34 (25.27 to 69.12)	42.61 (22.06 to 78.89)	35.83 (18.44 to 67.69)	53.19 (27.65 to 96.20)
Other chromosomal abnormalities	16,721.04 (7,276.56 to 28,139.43)	13,045.58 (5,264.28 to 25,528.72)	10,865.18 (4,321.03 to 20,894.66)	18,339.72 (7,222.27 to 35,738.23)	196.87 (87.07 to 328.03)	159.05 (64.28 to 309.71)	132.80 (53.84 to 254.83)	221.85 (87.89 to 428.80)
Congenital musculoskeletal and limb anomalies	1,802.12 (833.68 to 3,058.51)	905.91 (338.41 to 1,915.15)	797.62 (303.00 to 1,699.92)	1,227.00 (443.35 to 2,664.15)	21.26 (10.03 to 35.79)	11.18 (4.37 to 23.17)	9.88 (3.90 to 20.57)	14.96 (5.68 to 31.84)
Urogenital congenital anomalies	1,847.93 (840.37 to 4,351.16)	990.53 (475.70 to 2,222.61)	872.69 (426.63 to 1,902.26)	1,307.90 (597.45 to 2,994.73)	22.81 (11.09 to 51.77)	14.82 (8.36 to 28.19)	13.30 (7.71 to 25.19)	18.64 (9.86 to 37.35)
Digestive congenital anomalies	1,646.30 (615.36 to 2,926.79)	795.67 (236.82 to 1,726.89)	656.97 (200.11 to 1,399.80)	1,152.88 (351.11 to 2,457.79)	19.15 (7.20 to 33.99)	9.36 (2.89 to 20.15)	7.73 (2.42 to 16.46)	13.52 (4.20 to 28.63)
Other congenital birth defects	12,576.64 (6,391.83 to 21,376.71)	6,386.77 (3,048.80 to 11,988.92)	5,576.21 (2,686.56 to 10,369.05)	8,592.17 (3,975.35 to 16,379.11)	150.33 (78.60 to 253.34)	81.75 (41.64 to 146.75)	71.80 (36.96 to 129.65)	108.11 (53.33 to 200.24)
Skin and subcutaneous diseases	772.74 (440.03 to 1,080.47)	2,968.34 (1,882.25 to 4,650.63)	3,049.74 (1,991.17 to 4,822.86)	3,001.85 (1,856.10 to 4,614.86)	25.53 (18.17 to 44.34)	125.26 (84.87 to 222.74)	140.64 (96.48 to 256.35)	116.61 (78.90 to 204.59)

Cellulitis	119.94 (71.44 to 220.97)	575.82 (346.70 to 1,209.94)	650.49 (387.65 to 1,385.13)	540.30 (328.79 to 1,125.32)	4.50 (2.70 to 10.27)	26.37 (14.17 to 60.83)	32.02 (17.18 to 74.26)	23.14 (12.39 to 53.79)
Pyoderma	580.40 (310.07 to 806.04)	2,217.96 (1,299.89 to 3,376.21)	2,222.30 (1,324.10 to 3,451.25)	2,276.86 (1,293.80 to 3,439.39)	19.57 (13.10 to 33.74)	94.75 (63.61 to 167.83)	104.07 (69.66 to 187.48)	89.42 (59.03 to 153.50)
Decubitus ulcer	40.25 (18.10 to 62.59)	92.61 (39.28 to 179.63)	92.70 (40.51 to 180.54)	99.08 (41.36 to 192.41)	0.90 (0.48 to 1.84)	2.43 (1.20 to 5.15)	2.70 (1.38 to 6.54)	2.36 (1.15 to 4.71)
Other skin and subcutaneous diseases	32.15 (14.56 to 48.50)	81.96 (34.32 to 162.19)	84.25 (35.30 to 169.54)	85.61 (35.28 to 165.88)	0.57 (0.30 to 0.81)	1.71 (0.84 to 3.05)	1.85 (0.91 to 3.31)	1.69 (0.79 to 3.02)
Sudden infant death syndrome	11,355.90 (4,805.54 to 21,419.85)	3,945.88 (1,115.13 to 9,338.53)	3,404.87 (953.81 to 8,113.76)	5,582.86 (1,582.81 to 13,157.89)	131.82 (55.79 to 248.61)	45.79 (12.94 to 108.58)	39.51 (11.07 to 94.17)	64.78 (18.36 to 152.70)
Injuries	90,203.68 (75,342.96 to 106,991.05)	191,615.72 (92,355.94 to 791,785.39)	171,997.19 (77,965.71 to 765,017.08)	212,395.44 (105,824.23 to 856,127.48)	1,539.83 (1,309.19 to 1,806.84)	3,617.71 (1,855.82 to 14,145.16)	3,332.26 (1,628.37 to 13,889.08)	3,891.07 (2,027.51 to 14,912.11)
Transport injuries	40,836.83 (32,129.53 to 50,792.84)	66,394.28 (42,902.51 to 110,091.33)	51,039.13 (32,419.67 to 85,484.83)	77,752.96 (50,103.46 to 127,144.27)	688.59 (542.40 to 839.95)	1,243.54 (827.97 to 1,973.44)	998.64 (662.60 to 1,596.51)	1,402.94 (936.12 to 2,209.21)
Road injuries	40,003.89 (31,442.61 to 49,811.10)	64,599.89 (41,578.41 to 107,316.81)	49,420.95 (31,365.85 to 82,938.90)	75,740.23 (48,771.51 to 124,217.36)	671.66 (525.13 to 822.39)	1,200.91 (793.80 to 1,922.79)	958.00 (632.32 to 1,542.51)	1,357.48 (904.44 to 2,152.70)
Pedestrian road injuries	3,438.74 (2,062.01 to 6,061.01)	3,873.97 (2,197.17 to 6,932.87)	3,171.94 (1,802.05 to 5,641.88)	4,446.63 (2,506.64 to 7,779.04)	60.90 (39.45 to 99.31)	83.59 (50.77 to 139.02)	72.62 (44.75 to 121.12)	91.02 (54.66 to 152.26)

Palestine

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	388.55 (219.34 to 730.27)	616.45 (308.12 to 1,214.54)	484.50 (243.99 to 963.59)	718.26 (353.55 to 1,410.83)	7.21 (4.41 to 12.97)	12.80 (7.12 to 24.31)	10.93 (6.18 to 20.43)	14.06 (7.72 to 26.24)
Motorcyclist road injuries	1,778.95 (947.75 to 3,798.04)	3,421.41 (1,437.67 to 7,771.48)	2,922.52 (1,227.24 to 6,608.40)	3,772.05 (1,589.10 to 8,584.98)	29.29 (16.01 to 60.07)	59.72 (26.42 to 129.05)	52.16 (23.09 to 112.17)	64.69 (28.30 to 141.64)
Motor vehicle road injuries	34,266.66 (26,680.42 to 42,673.67)	56,462.16 (36,102.82 to 95,412.61)	42,662.43 (26,943.24 to 73,076.92)	66,541.40 (42,706.47 to 111,117.63)	571.73 (448.19 to 706.81)	1,039.69 (689.66 to 1,667.47)	817.77 (539.78 to 1,324.16)	1,182.23 (789.31 to 1,893.59)
Other road injuries	130.99 (83.46 to 219.92)	225.91 (127.52 to 410.03)	179.55 (101.85 to 325.26)	261.89 (145.45 to 481.63)	2.54 (1.75 to 3.96)	5.11 (3.19 to 8.72)	4.52 (2.85 to 7.50)	5.48 (3.32 to 9.49)
Other transport injuries	832.94 (509.10 to 1,191.89)	1,794.39 (975.50 to 3,208.18)	1,618.18 (875.53 to 2,902.37)	2,012.73 (1,091.47 to 3,675.20)	16.93 (10.95 to 23.37)	42.63 (24.69 to 68.75)	40.64 (23.86 to 64.68)	45.46 (26.28 to 73.75)
Unintentional injuries	26,435.34 (21,302.57 to 33,054.14)	28,510.77 (18,416.78 to 45,789.48)	25,639.86 (17,072.17 to 40,523.68)	32,587.17 (21,133.58 to 52,721.67)	457.97 (386.61 to 561.46)	616.58 (432.10 to 921.58)	584.77 (417.94 to 851.15)	666.01 (461.02 to 1,016.82)
Falls	7,409.94 (4,431.61 to 10,378.60)	8,125.32 (5,063.63 to 12,509.47)	7,687.64 (4,928.18 to 11,653.33)	8,876.34 (5,456.49 to 13,803.19)	138.26 (99.26 to 174.13)	193.23 (139.99 to 268.95)	193.99 (144.69 to 265.64)	198.71 (141.16 to 279.31)
Drowning	5,112.92 (3,788.78 to 8,458.21)	4,860.33 (2,865.78 to 9,213.93)	4,291.86 (2,508.75 to 8,196.22)	5,668.99 (3,320.47 to 10,631.08)	79.62 (62.42 to 124.89)	90.23 (57.83 to 156.39)	83.61 (54.80 to 144.74)	100.47 (63.12 to 178.19)
Fire, heat, and hot substances	1,932.43 (1,225.84 to 3,481.73)	2,302.88 (1,188.79 to 5,173.10)	2,001.08 (1,045.76 to 4,483.27)	2,660.71 (1,358.37 to 5,883.34)	37.80 (27.31 to 62.47)	56.75 (34.60 to 108.46)	52.77 (32.67 to 97.93)	61.46 (36.65 to 118.78)
Poisonings	758.60 (490.06 to 1,367.26)	598.51 (300.78 to 1,262.76)	477.60 (248.22 to 1,012.57)	739.97 (373.10 to 1,554.69)	12.26 (8.57 to 21.27)	11.68 (6.58 to 23.45)	9.74 (5.51 to 18.91)	13.81 (7.64 to 27.50)
Exposure to mechanical forces	2,497.06 (1,922.89 to 3,394.20)	2,488.71 (1,490.80 to 4,449.59)	2,123.89 (1,273.70 to 3,682.44)	2,951.42 (1,735.10 to 5,252.99)	42.64 (34.47 to 57.95)	51.90 (34.41 to 85.08)	46.48 (30.76 to 74.58)	58.36 (37.61 to 96.55)

Unintentional firearm injuries	718.99 (531.38 to 1,184.63)	723.53 (389.93 to 1,481.00)	609.31 (330.47 to 1,258.10)	850.59 (459.22 to 1,684.09)	13.43 (10.44 to 21.15)	16.15 (9.93 to 28.80)	14.36 (9.01 to 25.07)	18.02 (10.91 to 32.17)
Unintentional suffocation	548.57 (346.17 to 880.40)	349.75 (173.23 to 681.28)	288.23 (143.21 to 535.35)	464.51 (225.69 to 875.11)	6.92 (4.48 to 10.89)	4.77 (2.41 to 9.20)	3.96 (2.02 to 7.20)	6.24 (3.11 to 11.58)
Other exposure to mechanical forces	1,229.51 (965.12 to 1,726.94)	1,415.42 (863.40 to 2,547.58)	1,226.35 (746.64 to 2,151.34)	1,636.32 (983.68 to 2,902.10)	22.29 (18.17 to 31.31)	30.98 (20.46 to 52.14)	28.16 (18.84 to 45.17)	34.11 (22.43 to 56.62)
Adverse effects of medical treatment	2,572.37 (1,789.45 to 3,583.29)	3,324.73 (1,874.09 to 6,208.75)	2,978.45 (1,652.64 to 5,579.95)	3,783.46 (2,123.54 to 6,857.05)	47.91 (35.02 to 71.24)	80.96 (47.35 to 146.49)	76.96 (46.32 to 139.44)	86.41 (50.79 to 153.10)
Animal contact	570.09 (405.29 to 792.44)	689.96 (378.91 to 1,285.59)	575.76 (325.35 to 1,081.78)	837.38 (462.51 to 1,530.74)	9.76 (7.03 to 12.75)	15.11 (8.98 to 26.54)	13.45 (8.21 to 22.90)	17.13 (10.22 to 29.62)
Venomous animal contact	242.10 (168.51 to 346.58)	280.44 (157.94 to 500.95)	228.32 (132.09 to 387.94)	346.66 (188.77 to 605.32)	4.03 (2.98 to 5.34)	5.76 (3.42 to 9.68)	4.93 (3.05 to 8.09)	6.72 (4.05 to 11.40)
Non-venomous animal contact	327.99 (211.29 to 476.93)	409.53 (210.39 to 804.50)	347.44 (179.12 to 703.33)	490.72 (246.68 to 963.13)	5.74 (3.74 to 7.72)	9.35 (5.00 to 16.96)	8.51 (4.62 to 15.30)	10.41 (5.64 to 18.99)
Foreign body	3,019.08 (2,122.47 to 4,585.29)	3,367.64 (2,127.85 to 5,799.58)	3,159.15 (2,003.38 to 5,371.86)	3,869.22 (2,419.92 to 6,510.81)	45.85 (34.57 to 67.05)	62.51 (42.44 to 100.83)	60.82 (41.94 to 95.87)	68.20 (45.59 to 109.67)
Pulmonary aspiration and foreign body in airway	1,844.73 (1,205.33 to 2,785.38)	1,883.92 (1,210.52 to 2,912.55)	1,823.77 (1,182.95 to 2,797.72)	2,187.18 (1,385.69 to 3,405.99)	25.85 (18.00 to 37.99)	32.53 (22.23 to 48.53)	32.74 (22.62 to 48.57)	35.64 (24.16 to 53.98)
Foreign body in other body part	1,174.35 (814.45 to 2,187.99)	1,483.72 (844.17 to 2,880.30)	1,335.38 (767.53 to 2,598.39)	1,682.04 (943.73 to 3,237.19)	20.00 (14.95 to 34.62)	29.99 (18.80 to 53.05)	28.08 (17.88 to 48.84)	32.56 (20.15 to 57.40)
Environmental heat and cold exposure	654.61 (513.96 to 936.01)	781.30 (454.71 to 1,445.65)	613.47 (363.81 to 1,076.62)	958.24 (557.84 to 1,719.42)	12.31 (10.00 to 18.05)	17.52 (10.85 to 30.64)	14.33 (8.87 to 24.42)	20.58 (12.35 to 36.34)
Other unintentional injuries	1,908.23 (1,367.34 to 2,371.60)	1,971.40 (1,136.16 to 3,437.16)	1,730.95 (1,005.87 to 3,030.91)	2,241.44 (1,283.23 to 3,971.50)	31.56 (23.40 to 38.11)	36.68 (22.09 to 61.48)	32.64 (19.87 to 55.05)	40.88 (24.52 to 68.61)
Self-harm and interpersonal violence	13,761.89 (10,228.02 to 16,462.25)	25,054.58 (14,939.44 to 43,821.81)	24,343.51 (14,652.63 to 42,412.13)	26,443.22 (15,469.09 to 46,151.34)	246.15 (185.82 to 292.00)	479.84 (302.82 to 793.36)	471.12 (300.82 to 770.91)	500.40 (313.67 to 830.97)

Palestine

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	5,069.62 (3,904.12 to 6,751.90)	12,206.03 (7,174.03 to 21,847.89)	11,688.26 (6,818.89 to 20,801.10)	13,109.79 (7,577.97 to 23,538.77)	97.78 (75.99 to 129.14)	244.33 (149.94 to 418.90)	237.25 (145.66 to 402.83)	258.84 (157.71 to 443.82)
Self-harm by firearm	422.13 (247.55 to 720.71)	662.64 (320.41 to 1,315.24)	621.18 (299.27 to 1,208.70)	719.10 (346.00 to 1,409.63)	8.78 (5.17 to 14.69)	14.42 (7.27 to 27.29)	13.81 (6.96 to 25.62)	15.36 (7.64 to 28.89)
Self-harm by other specified means	4,647.49 (3,561.42 to 6,120.83)	11,543.39 (6,792.44 to 20,727.67)	11,067.08 (6,486.52 to 19,689.74)	12,390.69 (7,166.93 to 22,401.15)	89.01 (68.73 to 116.20)	229.91 (141.95 to 395.07)	223.43 (137.77 to 383.06)	243.48 (147.75 to 418.95)
Interpersonal violence	8,692.28 (5,261.15 to 11,150.35)	12,848.54 (6,736.35 to 23,228.52)	12,655.26 (6,650.66 to 22,736.12)	13,333.42 (6,907.24 to 24,360.09)	148.37 (91.47 to 185.63)	235.51 (128.00 to 404.14)	233.88 (129.20 to 401.14)	241.56 (131.54 to 418.83)
Physical violence by firearm	5,823.87 (2,470.82 to 8,312.58)	8,535.98 (3,103.77 to 17,262.33)	8,365.10 (3,023.72 to 16,661.86)	8,866.44 (3,188.77 to 17,940.41)	98.84 (43.00 to 138.61)	152.13 (59.96 to 288.31)	149.87 (58.99 to 283.78)	156.71 (60.77 to 303.81)
Physical violence by sharp object	1,860.35 (1,160.88 to 4,173.35)	3,191.75 (1,578.19 to 7,434.30)	3,236.40 (1,612.55 to 7,530.58)	3,230.80 (1,605.33 to 7,569.78)	33.24 (21.46 to 72.70)	61.38 (31.98 to 134.31)	62.78 (32.68 to 137.17)	61.42 (31.90 to 135.79)
Physical violence by other means	1,008.06 (669.29 to 1,668.47)	1,120.81 (577.06 to 2,532.27)	1,053.76 (548.89 to 2,522.64)	1,236.18 (638.77 to 2,733.07)	16.30 (11.59 to 26.41)	21.99 (12.42 to 46.41)	21.22 (12.20 to 44.59)	23.43 (13.07 to 48.80)

Forces of nature, conflict and terrorism, and executions and police conflict	9,169.61 (1,511.57 to 17,529.72)	71,656.09 (542.22 to 685,026.35)	70,974.69 (534.15 to 676,291.79)	75,612.10 (583.78 to 733,339.96)	147.12 (24.18 to 281.24)	1,277.76 (9.65 to 11,987.60)	1,277.72 (11,972.63)	1,321.71 (9.66 to 12,550.34)
Exposure to forces of nature	0.00 (0.00 to 0.00)	6.12 (0.00 to 129.33)	6.03 (0.00 to 127.75)	6.64 (0.00 to 140.41)	0.00 (0.00 to 0.00)	0.11 (0.00 to 2.39)	0.11 (0.00 to 2.39)	0.12 (0.00 to 2.51)
Conflict and terrorism	9,127.30 (1,459.73 to 17,481.02)	37,829.33 (0.00 to 625,938.71)	37,315.37 (0.00 to 617,512.63)	40,592.61 (0.00 to 672,070.83)	146.47 (23.43 to 280.53)	654.29 (0.00 to 10,893.04)	652.92 (0.00 to 10,876.17)	685.40 (0.00 to 11,430.64)
Executions and police conflict	42.31 (33.26 to 59.83)	33,820.64 (0.00 to 72,668.38)	33,653.29 (0.00 to 72,266.11)	35,012.85 (0.00 to 75,216.82)	0.65 (0.53 to 0.88)	623.35 (0.00 to 1,337.20)	624.69 (0.00 to 1,339.37)	636.19 (0.00 to 1,361.16)
Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	415,849.21 (376,800.90 to 457,679.46)	626,658.45 (452,660.60 to 867,689.03)	518,465.94 (382,244.59 to 725,206.57)	1,006,013.00 (720,276.42 to 1,383,216.21)	12,492.04 (11,524.45 to 13,431.29)	29,509.95 (22,596.81 to 39,034.20)	25,154.73 (19,355.55 to 32,833.27)	42,495.01 (32,433.70 to 56,240.12)
Communicable, maternal, neonatal, and nutritional diseases	53,723.74 (43,977.34 to 65,437.96)	66,893.19 (44,323.59 to 120,608.52)	57,748.20 (38,892.47 to 99,413.96)	90,705.40 (58,306.12 to 172,285.96)	1,101.29 (957.74 to 1,262.90)	2,427.58 (1,809.87 to 3,292.14)	2,217.01 (1,675.90 to 2,906.58)	3,067.82 (2,235.44 to 4,183.75)
HIV/AIDS and tuberculosis	2,179.67 (1,759.13 to 2,613.19)	2,084.83 (1,374.95 to 2,955.61)	1,618.33 (1,055.79 to 2,317.94)	3,875.45 (2,640.55 to 5,245.37)	52.87 (43.45 to 62.25)	58.29 (38.01 to 80.60)	45.85 (30.03 to 65.45)	107.20 (74.90 to 143.49)
Tuberculosis	891.42 (688.55 to 1,076.92)	683.50 (391.70 to 1,106.56)	516.88 (315.28 to 819.75)	1,377.16 (827.60 to 2,133.33)	24.45 (19.45 to 28.97)	25.11 (14.85 to 38.97)	19.56 (12.18 to 29.89)	48.57 (29.50 to 74.46)
HIV/AIDS	1,288.25 (891.75 to 1,707.74)	1,401.33 (723.56 to 2,270.23)	1,101.45 (582.42 to 1,753.12)	2,498.29 (1,431.98 to 3,680.76)	28.42 (19.48 to 37.17)	33.18 (15.60 to 53.58)	26.29 (11.59 to 42.74)	58.63 (33.46 to 86.57)
Diarrhea, lower respiratory, and other common infectious diseases	20,520.25 (17,171.11 to 24,640.71)	37,433.35 (26,471.04 to 55,654.26)	32,572.66 (23,010.62 to 47,033.50)	51,735.12 (35,781.70 to 78,934.48)	595.43 (495.01 to 692.95)	1,734.40 (1,235.02 to 2,320.21)	1,559.81 (1,109.06 to 2,039.89)	2,226.05 (1,551.36 to 3,068.63)
Diarrheal diseases	750.68 (478.93 to 1,038.15)	926.30 (262.12 to 2,734.96)	980.59 (275.11 to 2,748.85)	948.68 (220.03 to 3,039.26)	19.77 (11.30 to 28.26)	53.39 (13.85 to 154.68)	59.47 (15.54 to 168.42)	50.07 (10.51 to 154.93)
Intestinal infectious diseases	856.66 (275.11 to 1,977.47)	1,093.22 (347.73 to 2,528.23)	1,138.55 (375.48 to 2,609.46)	987.43 (299.04 to 2,432.17)	13.67 (4.44 to 31.58)	18.92 (6.10 to 43.58)	19.87 (6.86 to 44.61)	16.84 (5.23 to 41.12)
Typhoid fever	753.05 (245.47 to 1,716.28)	988.93 (296.07 to 2,278.11)	1,043.87 (344.94 to 2,417.49)	842.66 (249.01 to 2,073.75)	11.96 (3.90 to 27.27)	17.02 (5.36 to 39.38)	18.14 (6.19 to 40.89)	14.23 (4.34 to 34.26)
Paratyphoid fever	103.03 (28.67 to 252.75)	103.79 (28.10 to 254.42)	94.20 (26.27 to 228.16)	144.14 (38.07 to 360.08)	1.71 (0.47 to 4.14)	1.88 (0.53 to 4.75)	1.72 (0.49 to 4.16)	2.59 (0.70 to 6.50)
Other intestinal infectious diseases	0.59 (0.22 to 1.24)	0.50 (0.15 to 1.24)	0.48 (0.15 to 1.19)	0.63 (0.19 to 1.54)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Lower respiratory infections	14,573.48 (11,677.72 to 17,462.03)	30,016.84 (19,648.79 to 45,150.21)	24,671.44 (16,014.29 to 35,812.31)	43,191.52 (28,296.25 to 68,158.88)	474.14 (371.93 to 564.76)	1,479.39 (989.09 to 2,065.16)	1,297.20 (870.38 to 1,765.73)	1,963.29 (1,293.77 to 2,764.45)
Upper respiratory infections	8.32 (3.86 to 15.34)	9.51 (2.93 to 23.28)	8.13 (2.50 to 19.28)	17.00 (5.47 to 40.21)	0.18 (0.09 to 0.31)	0.31 (0.10 to 0.71)	0.28 (0.09 to 0.60)	0.54 (0.18 to 1.16)
Otitis media	4.19 (2.21 to 7.26)	4.52 (1.60 to 9.62)	4.71 (1.64 to 10.13)	4.14 (1.48 to 8.64)	0.16 (0.08 to 0.28)	0.27 (0.09 to 0.64)	0.29 (0.10 to 0.70)	0.23 (0.08 to 0.54)
Meningitis	936.80 (682.36 to 1,415.26)	740.95 (483.24 to 1,304.98)	683.30 (435.20 to 1,127.53)	1,001.90 (650.88 to 1,744.76)	20.14 (15.14 to 29.18)	27.62 (14.85 to 40.19)	26.48 (14.33 to 38.41)	34.82 (20.00 to 50.65)
Pneumococcal meningitis	7.24 (4.59 to 12.87)	9.75 (5.49 to 17.16)	10.03 (5.56 to 17.44)	9.22 (5.27 to 16.69)	0.19 (0.12 to 0.31)	0.45 (0.20 to 0.85)	0.48 (0.20 to 0.92)	0.40 (0.18 to 0.73)

H influenzae type B meningitis	71.49 (50.14 to 103.39)	113.39 (53.66 to 247.35)	111.74 (54.07 to 241.52)	124.03 (54.42 to 276.20)	1.46 (1.10 to 2.03)	2.91 (1.53 to 4.90)	3.02 (1.56 to 4.95)	2.82 (1.52 to 4.82)
Meningococcal meningitis	430.27 (306.66 to 675.74)	314.87 (197.74 to 531.38)	288.51 (182.56 to 468.17)	433.48 (282.98 to 726.36)	9.64 (6.98 to 13.98)	13.14 (6.81 to 20.13)	12.57 (6.35 to 19.31)	16.72 (9.16 to 25.26)
Other meningitis	427.80 (297.08 to 642.11)	302.93 (196.49 to 534.94)	273.02 (176.51 to 454.94)	435.16 (284.96 to 749.45)	8.85 (6.61 to 12.82)	11.11 (6.30 to 16.12)	10.40 (5.83 to 15.31)	14.88 (8.84 to 21.70)
Encephalitis	3,224.20 (2,221.85 to 5,063.75)	5,081.21 (3,569.22 to 7,635.28)	5,028.05 (3,516.00 to 7,460.45)	5,484.24 (3,701.65 to 8,499.79)	63.71 (48.06 to 90.26)	152.93 (113.34 to 199.28)	154.68 (114.40 to 201.89)	158.17 (116.84 to 209.27)
Diphtheria	2.10 (1.28 to 3.18)	0.82 (0.38 to 1.75)	0.81 (0.37 to 1.75)	1.02 (0.42 to 2.46)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Whooping cough	16.43 (1.21 to 50.95)	12.88 (0.54 to 56.51)	12.51 (0.51 to 56.03)	40.84 (1.60 to 181.40)	0.19 (0.01 to 0.60)	0.15 (0.01 to 0.67)	0.15 (0.01 to 0.66)	0.48 (0.02 to 2.13)
Tetanus	95.66 (24.71 to 144.28)	20.96 (3.18 to 38.76)	21.04 (3.16 to 38.85)	21.62 (3.73 to 39.87)	2.58 (0.43 to 3.98)	0.63 (0.07 to 1.17)	0.64 (0.07 to 1.18)	0.62 (0.07 to 1.16)
Measles	12.50 (3.02 to 34.47)	2.57 (0.09 to 17.88)	1.76 (0.08 to 11.48)	3.61 (0.11 to 24.73)	0.15 (0.04 to 0.41)	0.03 (0.00 to 0.21)	0.02 (0.00 to 0.14)	0.04 (0.00 to 0.29)
Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	39.22 (23.26 to 62.20)	23.57 (9.56 to 61.27)	21.77 (8.74 to 56.30)	33.11 (12.52 to 85.67)	0.69 (0.47 to 0.98)	0.74 (0.39 to 1.45)	0.73 (0.38 to 1.56)	0.94 (0.47 to 1.80)
Neglected tropical diseases and malaria	203.16 (147.63 to 293.91)	290.26 (198.40 to 396.37)	301.82 (202.22 to 410.06)	273.36 (191.84 to 377.29)	4.51 (3.27 to 5.90)	9.35 (5.67 to 12.28)	9.98 (6.11 to 13.25)	8.38 (5.07 to 10.98)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	7.02 (3.76 to 10.98)	4.98 (2.74 to 8.44)	4.70 (2.53 to 8.08)	6.63 (3.51 to 11.33)	0.17 (0.10 to 0.26)	0.16 (0.09 to 0.27)	0.15 (0.08 to 0.26)	0.20 (0.11 to 0.34)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	8.39 (2.76 to 17.15)	9.01 (2.60 to 20.46)	8.92 (2.55 to 20.30)	10.07 (2.91 to 22.34)	0.24 (0.09 to 0.47)	0.34 (0.10 to 0.77)	0.34 (0.10 to 0.79)	0.37 (0.11 to 0.82)
Cysticercosis	3.42 (2.27 to 4.90)	1.61 (1.04 to 2.40)	1.60 (1.02 to 2.40)	1.71 (1.10 to 2.56)	0.08 (0.05 to 0.11)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.45 (0.22 to 0.87)	0.45 (0.20 to 0.87)	0.44 (0.19 to 0.87)	0.62 (0.27 to 1.19)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)

	1.19 (0.34 to 2.72)	1.19 (0.42 to 2.74)	1.16 (0.41 to 2.67)	1.26 (0.41 to 2.93)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Intestinal nematode infections								
Other neglected tropical diseases	182.69 (129.33 to 270.74)	273.02 (181.40 to 378.89)	285.01 (185.72 to 388.57)	253.07 (171.38 to 352.00)	3.99 (2.82 to 5.33)	8.76 (5.07 to 11.63)	9.39 (5.60 to 12.50)	7.72 (4.46 to 10.15)
Maternal disorders	442.58 (311.01 to 626.02)	408.24 (212.03 to 709.64)	380.66 (197.83 to 642.63)	579.46 (303.98 to 965.43)	8.26 (5.84 to 11.51)	7.96 (4.17 to 13.82)	7.42 (3.87 to 12.56)	11.26 (5.95 to 18.64)
Maternal hemorrhage	128.93 (84.41 to 191.38)	114.79 (57.43 to 199.72)	107.58 (53.16 to 184.25)	161.66 (80.49 to 271.67)	2.42 (1.57 to 3.59)	2.25 (1.10 to 3.91)	2.11 (1.06 to 3.62)	3.16 (1.55 to 5.27)
Maternal sepsis and other maternal infections	19.92 (11.36 to 32.15)	17.62 (8.17 to 33.77)	16.42 (7.76 to 31.24)	25.17 (11.62 to 47.84)	0.38 (0.22 to 0.59)	0.35 (0.17 to 0.68)	0.33 (0.15 to 0.62)	0.50 (0.23 to 0.96)
Maternal hypertensive disorders	84.40 (53.04 to 127.06)	76.02 (34.95 to 142.87)	70.73 (32.91 to 132.21)	109.47 (50.96 to 201.76)	1.55 (0.99 to 2.34)	1.45 (0.70 to 2.69)	1.35 (0.65 to 2.47)	2.09 (0.99 to 3.80)
Maternal obstructed labor and uterine rupture	8.84 (4.14 to 16.35)	8.07 (2.86 to 17.44)	7.43 (2.77 to 15.62)	12.10 (4.54 to 26.15)	0.17 (0.08 to 0.30)	0.16 (0.06 to 0.35)	0.15 (0.05 to 0.31)	0.24 (0.09 to 0.52)
Maternal abortion, miscarriage, and ectopic pregnancy	41.91 (25.36 to 63.47)	37.20 (15.95 to 70.47)	34.69 (15.40 to 65.16)	53.99 (23.78 to 102.20)	0.82 (0.50 to 1.23)	0.78 (0.32 to 1.49)	0.73 (0.31 to 1.36)	1.13 (0.49 to 2.15)
Indirect maternal deaths	60.72 (38.89 to 92.58)	58.42 (27.30 to 110.92)	53.78 (25.57 to 98.23)	85.12 (39.47 to 155.79)	1.10 (0.71 to 1.67)	1.09 (0.52 to 2.01)	1.00 (0.48 to 1.80)	1.58 (0.74 to 2.81)
Late maternal deaths	9.34 (4.71 to 17.51)	7.26 (2.89 to 14.83)	6.71 (2.73 to 13.55)	10.56 (4.28 to 21.71)	0.17 (0.09 to 0.32)	0.14 (0.06 to 0.28)	0.13 (0.05 to 0.25)	0.20 (0.08 to 0.41)
Maternal deaths aggravated by HIV/AIDS	0.12 (0.05 to 0.23)	0.51 (0.14 to 1.26)	0.48 (0.13 to 1.20)	0.68 (0.20 to 1.72)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)
Other maternal disorders	88.41 (54.88 to 132.81)	88.35 (43.34 to 161.92)	82.86 (40.26 to 149.38)	120.71 (58.46 to 217.62)	1.65 (1.04 to 2.51)	1.72 (0.83 to 3.12)	1.62 (0.79 to 2.87)	2.34 (1.13 to 4.21)

Oman

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	25,229.97 (17,799.37 to 34,447.62)	16,603.62 (3,531.52 to 53,368.65)	13,362.94 (2,912.91 to 41,105.82)	23,521.96 (5,017.55 to 74,592.95)	291.62 (205.70 to 398.13)	191.93 (40.83 to 616.41)	154.48 (33.74 to 474.78)	271.89 (58.08 to 862.10)
Neonatal preterm birth	12,240.17 (7,465.31 to 17,598.90)	6,435.42 (1,398.89 to 17,253.05)	4,386.87 (964.51 to 11,234.23)	9,807.41 (2,254.81 to 27,162.57)	141.44 (86.26 to 203.40)	74.37 (16.17 to 199.29)	50.71 (11.15 to 129.90)	113.34 (26.09 to 314.00)
Neonatal encephalopathy due to birth asphyxia and trauma	2,660.72 (1,664.85 to 4,098.47)	1,466.04 (256.29 to 5,162.59)	1,224.08 (231.43 to 4,021.64)	2,335.06 (410.47 to 8,233.04)	30.78 (19.28 to 47.44)	16.96 (2.97 to 59.66)	14.17 (2.69 to 46.50)	27.02 (4.75 to 95.14)
Neonatal sepsis and other neonatal infections	2,523.87 (1,409.80 to 4,146.26)	1,929.89 (378.03 to 6,126.35)	1,661.73 (333.63 to 5,143.12)	2,804.70 (572.51 to 8,731.64)	29.18 (16.29 to 47.93)	23.31 (4.38 to 70.87)	19.21 (3.86 to 59.41)	32.42 (6.62 to 101.05)
Hemolytic disease and other neonatal jaundice	10.99 (6.06 to 18.09)	5.63 (0.91 to 19.97)	4.76 (0.77 to 16.43)	8.64 (1.35 to 29.76)	0.13 (0.07 to 0.21)	0.07 (0.01 to 0.23)	0.06 (0.01 to 0.19)	0.10 (0.02 to 0.34)
Other neonatal disorders	7,794.23 (4,256.22 to 15,575.07)	6,766.64 (1,074.93 to 24,790.90)	6,085.51 (1,003.77 to 20,687.45)	8,566.15 (1,314.08 to 31,470.64)	90.09 (49.22 to 180.05)	78.21 (12.43 to 286.53)	70.34 (11.63 to 239.11)	99.01 (15.23 to 363.72)
Nutritional deficiencies	1,321.02 (1,126.93 to 1,566.87)	2,139.84 (1,558.11 to 2,870.68)	2,203.65 (1,608.67 to 2,964.26)	2,139.87 (1,558.46 to 2,962.93)	40.83 (35.84 to 46.15)	103.73 (77.55 to 133.93)	111.68 (83.47 to 145.37)	95.41 (70.87 to 125.77)
Protein-energy malnutrition	754.70 (616.85 to 938.09)	1,200.43 (843.11 to 1,690.11)	1,274.94 (898.69 to 1,783.84)	1,100.13 (770.27 to 1,581.87)	26.83 (23.12 to 31.15)	71.77 (50.88 to 94.86)	79.40 (55.18 to 106.07)	61.16 (42.41 to 83.26)

Iodine deficiency	66.72 (8.68 to 165.07)	165.05 (12.70 to 459.58)	166.46 (12.02 to 469.20)	178.87 (14.86 to 482.75)	2.02 (0.23 to 5.06)	7.86 (0.38 to 22.53)	8.20 (0.39 to 24.04)	8.00 (0.50 to 21.65)
Dietary iron deficiency	243.02 (197.66 to 295.26)	395.81 (260.29 to 562.62)	399.75 (266.35 to 567.84)	397.00 (261.70 to 569.92)	5.40 (4.39 to 6.53)	10.62 (7.01 to 15.36)	10.82 (7.15 to 15.67)	10.49 (6.92 to 15.15)
Other nutritional deficiencies	256.58 (208.02 to 309.40)	378.56 (251.19 to 540.98)	362.50 (244.11 to 512.63)	463.87 (316.33 to 657.18)	6.58 (5.28 to 7.94)	13.47 (9.01 to 19.50)	13.26 (8.88 to 19.14)	15.75 (10.46 to 22.65)
Other communicable, maternal, neonatal, and nutritional diseases	3,827.09 (3,041.04 to 5,001.08)	7,433.05 (5,154.01 to 10,683.01)	7,308.14 (5,089.06 to 10,291.05)	8,580.18 (5,983.49 to 12,132.54)	107.77 (88.52 to 127.90)	321.94 (216.38 to 430.21)	327.79 (220.06 to 435.23)	347.62 (235.54 to 458.12)
Sexually transmitted infections excluding HIV	57.75 (40.62 to 77.15)	34.52 (19.57 to 52.61)	33.19 (18.61 to 50.31)	41.41 (23.50 to 62.80)	1.19 (0.81 to 1.53)	0.99 (0.53 to 1.47)	0.97 (0.52 to 1.47)	1.15 (0.61 to 1.67)
Syphilis	30.58 (20.18 to 46.86)	10.60 (6.05 to 19.63)	9.71 (5.39 to 17.39)	14.55 (8.53 to 27.27)	0.55 (0.39 to 0.76)	0.28 (0.15 to 0.45)	0.26 (0.14 to 0.41)	0.37 (0.20 to 0.59)
Chlamydial infection	5.01 (3.11 to 6.90)	4.63 (2.50 to 7.17)	4.55 (2.45 to 7.02)	5.18 (2.78 to 8.06)	0.12 (0.07 to 0.16)	0.14 (0.07 to 0.21)	0.14 (0.07 to 0.21)	0.15 (0.08 to 0.23)
Gonococcal infection	14.60 (9.25 to 19.74)	12.79 (6.96 to 19.30)	12.57 (6.77 to 19.09)	14.32 (7.71 to 21.60)	0.35 (0.21 to 0.48)	0.40 (0.21 to 0.61)	0.40 (0.20 to 0.61)	0.43 (0.22 to 0.66)
Other sexually transmitted infections	7.56 (4.89 to 10.29)	6.50 (3.58 to 10.00)	6.36 (3.47 to 9.87)	7.35 (3.98 to 11.35)	0.17 (0.10 to 0.23)	0.18 (0.09 to 0.27)	0.17 (0.09 to 0.27)	0.20 (0.10 to 0.30)
Acute hepatitis	1,135.68 (916.46 to 1,411.02)	1,660.77 (1,079.41 to 2,483.08)	1,514.91 (962.32 to 2,244.77)	2,353.94 (1,566.86 to 3,358.44)	31.19 (25.28 to 38.47)	55.26 (36.35 to 80.74)	50.79 (32.74 to 73.50)	77.20 (51.86 to 108.33)
Acute hepatitis A	33.62 (10.08 to 60.15)	30.58 (8.26 to 78.40)	28.49 (7.69 to 73.30)	39.91 (10.76 to 100.03)	0.56 (0.23 to 0.95)	0.91 (0.25 to 2.39)	0.86 (0.23 to 2.18)	1.16 (0.32 to 2.96)
Acute hepatitis B	978.70 (771.02 to 1,236.50)	1,447.48 (915.57 to 2,153.36)	1,318.06 (813.58 to 1,957.71)	2,065.96 (1,353.94 to 2,946.25)	27.15 (21.52 to 33.96)	47.45 (30.50 to 71.20)	43.47 (27.13 to 63.61)	66.93 (44.14 to 94.84)
Acute hepatitis C	33.20 (16.82 to 62.56)	62.52 (26.56 to 136.72)	57.71 (25.67 to 126.33)	84.58 (37.33 to 183.58)	1.06 (0.53 to 2.07)	2.34 (1.01 to 4.85)	2.18 (0.93 to 4.63)	3.11 (1.35 to 6.77)
Acute hepatitis E	90.16 (60.46 to 130.23)	120.18 (59.40 to 213.29)	110.66 (54.05 to 204.22)	163.49 (81.76 to 294.10)	2.43 (1.51 to 3.80)	4.56 (2.23 to 8.37)	4.27 (2.15 to 7.91)	6.00 (3.05 to 10.95)
Other unspecified infectious diseases	2,633.65 (1,953.41 to 3,787.55)	5,737.76 (3,893.21 to 8,280.83)	5,760.04 (3,868.41 to 8,299.81)	6,184.84 (4,114.09 to 9,003.18)	75.39 (58.49 to 92.69)	265.68 (168.16 to 356.20)	276.03 (175.92 to 368.52)	269.27 (168.68 to 363.41)
Non-communicable diseases	230,776.04 (211,465.35 to 251,289.59)	497,642.15 (345,911.59 to 720,649.52)	401,479.16 (286,700.16 to 561,683.82)	741,516.15 (504,929.79 to 1,081,391.51)	8,732.73 (8,142.10 to 9,299.08)	25,292.76 (18,772.60 to 34,456.93)	21,191.99 (15,760.65 to 28,655.87)	35,005.30 (25,694.29 to 48,249.85)
Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	39,195.00 (34,631.21 to 47,152.70)	104,540.87 (80,978.06 to 134,072.43)	94,131.90 (73,408.81 to 119,579.50)	119,219.60 (92,433.17 to 152,368.70)	1,305.63 (1,172.40 to 1,539.20)	4,426.21 (3,478.10 to 5,571.76)	4,059.71 (3,225.18 to 5,106.40)	4,909.56 (3,860.89 to 6,207.71)
Lip and oral cavity cancer	544.77 (469.51 to 631.21)	1,533.63 (1,057.94 to 2,240.84)	1,370.71 (971.75 to 1,936.76)	2,005.28 (1,306.10 to 3,164.66)	19.50 (17.01 to 22.37)	64.85 (46.07 to 92.42)	59.70 (44.04 to 82.87)	81.22 (54.97 to 124.22)
Nasopharynx cancer	127.35 (104.73 to 154.49)	351.38 (223.70 to 533.37)	300.47 (196.96 to 440.53)	508.73 (309.65 to 821.87)	3.59 (2.97 to 4.33)	11.63 (7.45 to 17.56)	10.04 (6.63 to 14.87)	16.69 (10.17 to 27.17)
Other pharynx cancer	128.88 (105.12 to 152.59)	365.75 (249.42 to 559.83)	352.18 (243.95 to 513.32)	364.36 (240.40 to 582.66)	4.40 (3.61 to 5.20)	14.69 (10.19 to 21.71)	14.44 (10.20 to 20.69)	14.19 (9.56 to 21.70)

	952.51 (818.19 to 1,116.91)	2,825.56 (1,985.90 to 3,993.61)	2,658.43 (1,911.21 to 3,668.81)	3,218.56 (2,175.81 to 4,738.67)	34.03 (29.77 to 39.30)	115.35 (84.72 to 161.13)	110.57 (82.73 to 147.12)	128.03 (89.76 to 187.68)
Esophageal cancer								
	2,306.65 (2,022.90 to 2,604.85)	4,542.06 (3,129.95 to 6,122.40)	4,114.58 (2,954.34 to 5,528.76)	5,656.92 (4,105.52 to 7,405.22)	87.96 (77.77 to 98.10)	213.01 (151.29 to 284.06)	196.32 (145.39 to 257.62)	255.43 (189.52 to 330.67)
Stomach cancer								
	3,288.28 (2,595.32 to 3,862.89)	8,595.37 (5,447.50 to 13,260.41)	7,684.14 (4,963.92 to 11,637.67)	10,039.95 (6,377.36 to 15,373.46)	114.07 (91.51 to 131.83)	373.18 (237.03 to 574.32)	340.29 (221.77 to 506.90)	419.06 (269.34 to 641.20)
Colon and rectum cancer								
	2,789.16 (2,274.70 to 3,284.26)	13,535.53 (7,781.39 to 23,590.15)	10,968.31 (6,929.91 to 17,532.68)	12,844.42 (7,318.01 to 22,235.40)	103.63 (85.91 to 120.72)	567.75 (332.69 to 972.40)	471.63 (304.13 to 734.90)	527.65 (310.17 to 881.52)
Liver cancer								
	1,105.99 (793.35 to 1,445.59)	4,921.90 (2,594.24 to 8,663.29)	4,001.40 (2,323.74 to 6,581.47)	4,672.23 (2,455.46 to 8,227.31)	37.15 (26.40 to 48.99)	188.04 (101.12 to 327.78)	155.89 (91.42 to 252.93)	175.72 (94.76 to 309.17)
Liver cancer due to hepatitis B								
	774.46 (560.54 to 1,018.44)	4,006.96 (2,234.17 to 6,973.88)	3,331.09 (2,002.88 to 5,525.72)	3,763.25 (2,098.86 to 6,492.82)	33.01 (24.48 to 42.70)	185.57 (108.59 to 311.68)	158.97 (99.20 to 251.27)	170.04 (99.55 to 286.57)
Liver cancer due to hepatitis C								
	212.45 (133.69 to 328.90)	1,108.43 (510.11 to 2,171.95)	881.68 (435.58 to 1,671.01)	1,095.42 (504.76 to 2,192.46)	8.30 (5.16 to 12.73)	46.97 (22.34 to 92.87)	38.26 (19.38 to 71.00)	45.53 (21.64 to 91.64)
Liver cancer due to alcohol use								
	696.27 (477.45 to 968.91)	3,498.25 (1,658.86 to 6,954.33)	2,754.13 (1,439.95 to 5,200.62)	3,313.52 (1,584.32 to 6,406.06)	25.17 (17.35 to 34.30)	147.17 (70.81 to 284.32)	118.51 (62.43 to 216.17)	136.37 (65.32 to 263.83)
Liver cancer due to other causes								
	380.49 (312.84 to 459.56)	797.63 (617.07 to 1,007.79)	808.19 (615.80 to 1,035.41)	791.69 (623.48 to 992.55)	15.27 (12.78 to 18.22)	38.32 (31.04 to 47.37)	39.68 (31.66 to 49.50)	36.59 (29.75 to 45.57)
Gallbladder and biliary tract cancer								
	1,679.65 (1,488.48 to 1,890.12)	6,053.11 (4,335.14 to 8,563.91)	5,898.61 (4,315.96 to 8,137.88)	5,918.60 (4,299.34 to 8,355.01)	63.33 (56.94 to 70.43)	259.79 (186.72 to 369.96)	256.81 (187.74 to 355.07)	246.92 (179.03 to 352.84)
Pancreatic cancer								
	370.25 (309.45 to 439.22)	952.36 (614.02 to 1,469.26)	806.42 (534.87 to 1,204.68)	1,506.26 (886.37 to 2,505.55)	13.28 (11.34 to 15.44)	39.59 (25.89 to 61.41)	33.87 (22.58 to 49.60)	61.37 (36.44 to 103.66)
Larynx cancer								
	4,220.35 (3,503.50 to 4,865.50)	12,808.14 (7,743.67 to 20,597.99)	9,627.87 (6,105.75 to 14,936.41)	20,281.24 (11,578.38 to 33,159.67)	171.77 (144.55 to 196.50)	592.30 (358.85 to 958.44)	447.39 (288.43 to 697.62)	919.20 (517.50 to 1,508.57)
Tracheal, bronchus, and lung cancer								
	222.89 (168.50 to 305.56)	561.51 (393.49 to 823.75)	596.18 (416.81 to 873.77)	462.27 (332.84 to 659.83)	6.30 (4.84 to 8.90)	20.47 (14.40 to 30.66)	22.18 (15.57 to 33.54)	16.27 (11.74 to 23.93)
Malignant skin melanoma								
	143.62 (123.82 to 164.62)	408.63 (328.95 to 505.63)	396.58 (313.61 to 499.48)	482.41 (397.59 to 574.34)	5.85 (5.14 to 6.54)	21.43 (17.62 to 25.90)	21.40 (17.59 to 26.40)	24.02 (19.77 to 28.36)
Non-melanoma skin cancer								
	3,025.06 (2,183.22 to 4,101.69)	6,086.69 (3,750.20 to 9,760.69)	5,555.66 (3,448.85 to 8,737.46)	7,305.15 (4,509.44 to 11,511.53)	91.13 (66.50 to 125.79)	219.72 (135.35 to 359.39)	203.01 (126.54 to 325.90)	257.54 (158.50 to 413.83)
Breast cancer								
	544.35 (390.79 to 698.04)	1,001.58 (631.76 to 1,427.88)	947.19 (602.44 to 1,366.59)	1,266.79 (823.04 to 1,767.32)	17.92 (12.98 to 22.69)	37.19 (23.84 to 51.93)	35.62 (22.93 to 50.64)	46.02 (30.32 to 62.48)
Cervical cancer								
	203.86 (165.18 to 258.03)	535.57 (369.72 to 745.50)	520.92 (354.24 to 722.88)	625.59 (441.87 to 844.26)	7.89 (6.51 to 9.87)	23.43 (16.54 to 31.86)	23.17 (16.29 to 31.74)	26.61 (19.22 to 35.44)
Uterine cancer								
	545.17 (453.83 to 672.25)	1,427.17 (907.70 to 2,239.12)	1,298.03 (843.28 to 1,950.73)	1,525.87 (960.42 to 2,377.99)	18.97 (15.85 to 22.96)	57.45 (36.48 to 90.42)	52.97 (34.23 to 80.14)	60.01 (38.12 to 93.83)
Ovarian cancer								
	959.06 (715.57 to 1,489.47)	4,224.55 (3,004.28 to 6,790.65)	4,257.28 (3,027.50 to 6,721.83)	4,342.78 (3,195.61 to 6,909.34)	51.95 (38.30 to 84.68)	262.80 (189.37 to 444.72)	271.08 (192.20 to 453.19)	258.26 (186.27 to 434.17)
Prostate cancer								
	134.33 (100.86 to 178.08)	127.63 (89.92 to 175.14)	121.58 (86.91 to 165.79)	152.34 (110.82 to 205.04)	2.68 (2.04 to 3.51)	3.08 (2.24 to 4.13)	2.96 (2.16 to 3.92)	3.60 (2.68 to 4.78)
Testicular cancer								

Oman

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Cardiomyopathy and myocarditis	2,727.71 (1,816.93 to 3,768.64)	3,622.68 (2,005.91 to 5,994.51)	3,185.33 (1,846.16 to 5,087.59)	4,559.19 (2,595.57 to 7,464.72)	66.71 (45.99 to 88.71)	139.85 (82.52 to 210.12)	126.48 (76.86 to 186.45)	167.66 (98.68 to 254.08)
Myocarditis	647.66 (368.56 to 1,051.47)	717.04 (331.37 to 1,397.15)	703.10 (332.49 to 1,364.37)	776.25 (356.97 to 1,540.04)	13.12 (6.88 to 21.29)	25.16 (10.70 to 43.62)	25.61 (11.01 to 44.20)	25.48 (10.60 to 44.74)
Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	243.62 (63.79 to 470.84)	428.85 (96.88 to 848.62)	422.70 (97.72 to 823.79)	427.45 (96.73 to 844.97)	7.56 (2.15 to 14.12)	16.57 (4.33 to 30.91)	16.65 (4.43 to 31.00)	15.99 (4.10 to 30.45)
Other cardiomyopathy	1,836.43 (1,228.97 to 2,440.76)	2,476.79 (1,353.88 to 4,306.49)	2,059.53 (1,187.05 to 3,444.25)	3,355.49 (1,841.09 to 5,885.41)	46.03 (33.45 to 58.30)	98.12 (56.64 to 154.43)	84.22 (50.30 to 129.37)	126.18 (72.78 to 196.98)
Atrial fibrillation and flutter	494.49 (394.04 to 612.33)	2,061.36 (1,478.89 to 2,747.11)	1,990.81 (1,457.91 to 2,610.25)	2,098.74 (1,506.33 to 2,762.75)	42.02 (32.76 to 52.26)	188.01 (131.34 to 253.92)	189.26 (134.96 to 250.35)	180.32 (121.08 to 240.46)
Aortic aneurysm	943.73 (771.99 to 1,110.53)	2,011.04 (1,384.76 to 2,799.53)	1,793.75 (1,294.39 to 2,395.42)	2,370.84 (1,644.80 to 3,266.19)	34.63 (28.74 to 40.14)	96.35 (69.38 to 127.50)	89.68 (67.05 to 117.04)	106.38 (76.50 to 142.17)
Peripheral artery disease	41.40 (26.17 to 66.71)	232.09 (135.79 to 399.00)	203.85 (119.46 to 351.46)	229.75 (135.27 to 396.76)	2.91 (1.76 to 4.68)	18.12 (10.40 to 30.48)	16.79 (9.68 to 28.47)	16.62 (9.40 to 28.27)
Endocarditis	1,578.53 (1,256.65 to 1,982.68)	3,012.49 (1,951.27 to 4,714.73)	2,754.81 (1,834.15 to 4,194.61)	3,181.49 (2,056.20 to 5,045.90)	43.20 (35.48 to 52.65)	127.92 (87.60 to 178.76)	121.42 (84.28 to 167.47)	127.15 (86.85 to 178.68)
Other cardiovascular and circulatory diseases	7,044.87 (5,347.94 to 9,053.87)	13,714.00 (8,391.49 to 21,119.33)	11,738.58 (7,588.88 to 18,011.02)	19,659.27 (12,337.16 to 30,007.88)	227.68 (173.18 to 292.43)	673.88 (434.25 to 978.57)	603.65 (410.42 to 873.63)	898.59 (596.07 to 1,318.81)
Chronic respiratory diseases	4,386.29 (3,802.13 to 4,963.42)	10,544.15 (7,275.16 to 15,213.62)	8,789.37 (6,158.17 to 12,473.19)	15,508.08 (10,334.90 to 23,664.71)	196.35 (171.09 to 220.68)	585.67 (415.38 to 833.94)	509.09 (368.02 to 705.65)	811.22 (548.80 to 1,208.37)
Chronic obstructive pulmonary disease	2,761.87 (2,343.67 to 3,239.23)	7,733.08 (4,841.04 to 12,094.93)	6,397.45 (4,007.65 to 9,966.99)	11,988.08 (7,122.34 to 19,495.65)	137.19 (117.53 to 157.72)	450.28 (293.99 to 674.51)	389.88 (254.71 to 577.24)	649.91 (407.97 to 1,038.84)
Pneumoconiosis	13.62 (10.24 to 17.39)	28.65 (19.87 to 38.76)	28.37 (19.43 to 39.76)	32.25 (23.04 to 42.46)	0.68 (0.51 to 0.86)	1.77 (1.23 to 2.39)	1.79 (1.22 to 2.45)	1.92 (1.37 to 2.55)
Silicosis	2.20 (1.46 to 3.13)	3.46 (1.94 to 5.63)	3.23 (1.77 to 5.37)	4.93 (2.94 to 7.56)	0.13 (0.08 to 0.18)	0.23 (0.13 to 0.38)	0.22 (0.12 to 0.38)	0.31 (0.18 to 0.49)
Asbestosis	3.12 (2.21 to 4.21)	8.82 (5.67 to 12.63)	9.36 (6.01 to 13.56)	7.60 (4.94 to 11.09)	0.11 (0.07 to 0.16)	0.44 (0.26 to 0.66)	0.47 (0.28 to 0.71)	0.36 (0.21 to 0.56)
Coal workers pneumoconiosis	0.98 (0.42 to 1.65)	2.45 (0.89 to 4.58)	2.35 (0.83 to 4.58)	3.28 (1.26 to 5.70)	0.06 (0.02 to 0.09)	0.16 (0.06 to 0.30)	0.15 (0.05 to 0.30)	0.20 (0.08 to 0.35)
Other pneumoconiosis	7.31 (5.62 to 9.33)	13.92 (9.57 to 19.55)	13.46 (8.96 to 19.53)	16.44 (11.60 to 22.20)	0.38 (0.30 to 0.48)	0.94 (0.65 to 1.32)	0.94 (0.63 to 1.34)	1.05 (0.71 to 1.42)
Asthma	1,108.55 (834.01 to 1,448.35)	1,441.39 (715.60 to 2,603.35)	973.28 (489.90 to 1,711.69)	2,240.89 (1,171.68 to 3,897.10)	41.70 (30.76 to 54.91)	70.68 (36.36 to 129.49)	50.28 (26.02 to 89.98)	104.11 (55.44 to 179.53)
Interstitial lung disease and pulmonary sarcoidosis	159.91 (94.02 to 253.66)	502.41 (286.35 to 839.14)	549.14 (311.19 to 918.79)	378.19 (213.06 to 669.37)	6.19 (3.53 to 10.88)	24.93 (13.32 to 46.46)	27.88 (14.95 to 52.75)	18.00 (9.53 to 34.21)
Other chronic respiratory diseases	342.34 (233.04 to 581.02)	838.61 (516.28 to 1,524.25)	841.13 (523.55 to 1,475.62)	868.68 (524.12 to 1,606.43)	10.60 (7.14 to 18.38)	38.00 (23.37 to 70.02)	39.26 (24.30 to 69.99)	37.28 (22.30 to 69.78)
Cirrhosis and other chronic liver diseases	6,248.04 (5,227.48 to 7,516.31)	13,354.12 (10,153.97 to 17,529.71)	12,893.83 (9,789.90 to 17,028.11)	15,567.26 (12,093.96 to 19,862.09)	200.24 (169.94 to 239.53)	527.55 (406.34 to 679.82)	517.76 (394.56 to 674.26)	596.68 (468.50 to 753.97)

Cirrhosis and other chronic liver diseases due to hepatitis B	2,058.25 (1,552.36 to 2,680.32)	4,645.17 (3,224.85 to 6,476.51)	4,503.60 (3,127.06 to 6,358.50)	5,356.64 (3,779.39 to 7,332.91)	68.17 (51.95 to 88.68)	185.37 (131.74 to 253.89)	182.55 (128.78 to 252.89)	207.61 (148.58 to 280.72)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,319.89 (1,727.62 to 3,033.65)	5,315.68 (3,638.21 to 7,414.89)	5,134.20 (3,480.92 to 7,166.62)	6,208.70 (4,275.65 to 8,559.33)	76.58 (56.96 to 99.60)	208.35 (143.41 to 284.84)	204.11 (139.82 to 282.32)	236.97 (165.44 to 316.80)
Cirrhosis and other chronic liver diseases due to alcohol use	423.87 (326.23 to 545.61)	942.60 (659.28 to 1,289.66)	891.15 (621.70 to 1,240.70)	1,125.12 (805.17 to 1,523.85)	14.50 (11.32 to 18.51)	38.33 (27.50 to 52.27)	36.98 (26.62 to 50.91)	44.23 (32.30 to 60.26)
Cirrhosis and other chronic liver diseases due to other causes	1,446.02 (1,177.13 to 1,718.57)	2,450.67 (1,761.41 to 3,328.51)	2,364.88 (1,719.65 to 3,265.02)	2,876.79 (2,109.27 to 3,819.26)	40.98 (33.67 to 48.83)	95.50 (71.16 to 128.77)	94.13 (69.04 to 127.62)	107.87 (80.54 to 141.98)
Digestive diseases	1,839.60 (1,454.99 to 2,180.63)	3,829.76 (2,709.88 to 5,049.38)	3,659.31 (2,594.31 to 4,833.29)	4,461.40 (3,193.80 to 5,853.40)	70.63 (54.16 to 81.77)	205.07 (142.76 to 259.84)	202.21 (140.75 to 260.87)	226.05 (155.85 to 289.29)
Peptic ulcer disease	354.00 (241.53 to 443.44)	493.25 (298.01 to 725.72)	449.43 (270.56 to 658.94)	696.29 (459.64 to 984.05)	14.47 (10.03 to 17.58)	26.29 (16.63 to 37.15)	24.71 (15.55 to 35.08)	35.37 (22.81 to 48.96)
Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	12.65 (9.09 to 16.62)	28.12 (18.48 to 39.05)	26.63 (17.34 to 37.29)	35.23 (23.75 to 48.55)	0.42 (0.31 to 0.53)	1.22 (0.83 to 1.64)	1.19 (0.81 to 1.60)	1.46 (1.02 to 1.95)
Appendicitis	221.63 (175.84 to 270.60)	357.21 (231.68 to 494.63)	335.72 (203.12 to 463.49)	476.19 (317.58 to 631.23)	8.51 (5.59 to 10.29)	19.99 (10.48 to 27.76)	19.42 (9.90 to 27.02)	25.11 (13.92 to 34.53)
Paralytic ileus and intestinal obstruction	370.86 (217.46 to 519.84)	851.28 (427.70 to 1,192.66)	873.71 (430.51 to 1,246.24)	837.43 (431.18 to 1,176.71)	13.80 (7.55 to 17.91)	48.94 (23.66 to 67.45)	51.86 (25.39 to 71.97)	45.41 (22.16 to 63.43)
Inguinal, femoral, and abdominal hernia	51.23 (41.85 to 69.46)	87.74 (60.50 to 127.88)	85.30 (59.50 to 122.35)	104.63 (73.09 to 148.03)	2.24 (1.69 to 2.95)	5.13 (3.55 to 7.30)	5.17 (3.58 to 7.26)	5.72 (3.90 to 8.06)
Inflammatory bowel disease	125.08 (92.95 to 172.47)	239.90 (174.86 to 347.21)	240.15 (172.34 to 348.02)	246.55 (178.95 to 355.68)	3.66 (2.80 to 4.97)	9.82 (7.32 to 13.85)	10.07 (7.50 to 14.23)	9.66 (7.27 to 13.54)
Vascular intestinal disorders	220.04 (168.76 to 269.14)	644.99 (467.10 to 867.22)	640.33 (452.90 to 866.12)	704.49 (515.83 to 935.32)	9.55 (7.36 to 11.52)	35.29 (25.83 to 46.58)	35.97 (26.06 to 47.53)	36.73 (27.16 to 47.95)
Gallbladder and biliary diseases	75.68 (46.75 to 93.00)	284.90 (126.35 to 526.87)	199.55 (90.47 to 359.54)	363.82 (166.81 to 667.10)	3.56 (2.04 to 4.42)	16.69 (7.55 to 29.77)	12.36 (5.74 to 21.47)	20.14 (9.11 to 36.29)
Pancreatitis	181.96 (124.84 to 238.44)	367.25 (216.57 to 571.82)	336.98 (201.32 to 507.43)	465.76 (273.32 to 758.01)	5.86 (3.97 to 7.60)	15.65 (9.31 to 23.35)	14.77 (9.06 to 21.15)	19.03 (11.18 to 29.51)
Other digestive diseases	223.47 (173.90 to 293.43)	475.14 (319.71 to 702.50)	471.50 (314.37 to 686.27)	531.03 (356.16 to 773.37)	8.55 (6.72 to 11.21)	26.04 (17.76 to 37.77)	26.68 (18.12 to 38.51)	27.43 (18.64 to 39.27)
Neurological disorders	8,834.61 (7,591.85 to 10,139.00)	34,692.87 (24,554.33 to 50,035.04)	31,100.38 (22,981.54 to 42,523.70)	32,485.55 (22,863.42 to 47,688.12)	542.36 (469.77 to 629.30)	2,754.76 (1,891.71 to 4,124.72)	2,536.08 (1,867.94 to 3,597.09)	2,427.53 (1,667.33 to 3,726.61)
Alzheimer's disease and other dementias	5,071.47 (4,287.51 to 6,091.74)	27,253.17 (17,319.72 to 42,808.45)	23,622.09 (15,774.79 to 35,009.17)	25,050.49 (15,833.02 to 39,775.17)	439.34 (373.83 to 526.23)	2,416.96 (1,571.62 to 3,760.25)	2,180.57 (1,508.90 to 3,198.28)	2,123.49 (1,315.62 to 3,421.98)
Parkinson's disease	547.61 (428.79 to 691.69)	2,717.15 (2,047.33 to 3,518.42)	2,903.56 (2,172.76 to 3,739.20)	2,286.13 (1,756.70 to 2,955.73)	38.65 (29.83 to 49.98)	210.74 (156.37 to 276.54)	230.40 (171.69 to 300.29)	170.09 (122.39 to 226.51)
Epilepsy	1,911.87 (1,489.12 to 2,371.76)	2,533.22 (1,711.16 to 3,644.14)	2,395.31 (1,624.89 to 3,427.74)	3,000.32 (2,054.44 to 4,258.60)	36.95 (29.50 to 44.68)	64.31 (45.78 to 85.72)	61.69 (44.06 to 82.30)	74.13 (53.41 to 99.39)
Multiple sclerosis	181.90 (144.45 to 231.66)	315.39 (244.14 to 410.90)	312.51 (240.55 to 408.06)	311.85 (239.26 to 415.65)	4.42 (3.53 to 5.64)	9.31 (7.34 to 12.10)	9.30 (7.24 to 12.14)	9.07 (7.09 to 11.93)

Motor neuron disease	180.38 (120.26 to 253.73)	430.99 (282.23 to 616.44)	428.86 (280.61 to 610.78)	425.96 (279.44 to 614.35)	4.70 (3.16 to 6.69)	13.70 (8.97 to 19.36)	13.75 (9.01 to 19.42)	13.32 (8.83 to 18.91)
Other neurological disorders	941.38 (676.34 to 1,201.84)	1,442.95 (1,083.17 to 1,871.93)	1,438.04 (1,077.86 to 1,868.92)	1,410.79 (1,065.24 to 1,850.36)	18.31 (14.15 to 22.06)	39.73 (31.77 to 47.92)	40.37 (32.20 to 48.94)	37.43 (30.27 to 44.74)
Mental disorders	1,499.85 (1,119.57 to 1,956.40)	3,251.98 (2,347.12 to 4,298.14)	3,405.94 (2,412.95 to 4,585.78)	2,855.98 (2,058.33 to 3,780.37)	32.34 (24.28 to 41.16)	87.80 (65.04 to 112.82)	93.10 (68.11 to 119.84)	75.41 (56.09 to 96.19)
Alcohol use disorders	402.26 (269.03 to 532.43)	702.42 (424.69 to 1,002.38)	718.34 (429.72 to 1,022.58)	654.44 (404.44 to 928.70)	9.88 (6.55 to 12.93)	21.80 (12.92 to 29.85)	22.53 (13.02 to 31.42)	19.91 (12.02 to 27.46)
Drug use disorders	1,093.81 (775.98 to 1,481.42)	2,544.18 (1,784.37 to 3,428.65)	2,682.20 (1,869.00 to 3,663.30)	2,196.14 (1,568.58 to 2,986.01)	22.38 (16.24 to 29.52)	65.88 (48.86 to 85.35)	70.46 (51.41 to 92.60)	55.40 (41.59 to 71.89)
Opioid use disorders	660.32 (439.16 to 930.11)	1,223.40 (819.18 to 1,703.78)	1,252.86 (823.67 to 1,732.27)	1,146.95 (769.49 to 1,599.90)	13.14 (8.78 to 18.15)	30.05 (20.72 to 40.96)	31.06 (21.25 to 43.15)	27.65 (19.18 to 37.73)
Cocaine use disorders	73.54 (38.74 to 129.37)	224.37 (117.50 to 377.27)	237.87 (129.37 to 391.47)	190.18 (103.35 to 327.50)	1.47 (0.81 to 2.42)	5.33 (2.86 to 8.37)	5.69 (3.18 to 8.90)	4.46 (2.47 to 7.08)
Amphetamine use disorders	46.63 (23.46 to 87.00)	200.93 (99.78 to 340.77)	221.58 (110.53 to 382.16)	148.52 (74.90 to 261.27)	0.91 (0.47 to 1.61)	4.61 (2.26 to 8.28)	5.11 (2.56 to 9.09)	3.37 (1.69 to 5.91)
Other drug use disorders	313.32 (188.89 to 438.22)	895.48 (565.15 to 1,248.71)	969.89 (578.00 to 1,387.45)	710.49 (448.04 to 1,003.86)	6.86 (4.51 to 9.10)	25.88 (17.93 to 33.75)	28.59 (20.09 to 38.38)	19.92 (14.07 to 26.35)
Eating disorders	3.77 (2.62 to 4.95)	5.38 (3.62 to 7.52)	5.40 (3.62 to 7.57)	5.40 (3.62 to 7.50)	0.07 (0.05 to 0.10)	0.11 (0.08 to 0.16)	0.11 (0.07 to 0.16)	0.11 (0.07 to 0.16)
Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	39,762.34 (36,127.54 to 43,535.95)	113,671.43 (72,714.15 to 193,232.59)	101,842.62 (64,775.72 to 170,755.67)	153,591.36 (100,042.29 to 238,001.79)	1,573.40 (1,444.91 to 1,706.80)	5,856.33 (3,766.54 to 9,938.11)	5,380.44 (3,451.99 to 9,345.24)	7,533.49 (4,886.59 to 11,683.17)
Diabetes mellitus	23,555.88 (20,944.09 to 26,081.18)	56,488.31 (38,171.04 to 79,139.41)	50,937.28 (34,394.42 to 72,031.61)	79,703.86 (54,657.31 to 110,459.44)	1,027.83 (928.01 to 1,125.85)	2,905.45 (2,068.70 to 3,924.29)	2,699.21 (1,921.90 to 3,635.05)	3,876.30 (2,774.49 to 5,162.35)
Acute glomerulonephritis	26.50 (23.45 to 29.95)	31.11 (21.83 to 46.46)	29.30 (20.39 to 42.30)	38.50 (27.36 to 55.23)	0.48 (0.43 to 0.55)	0.70 (0.51 to 0.94)	0.67 (0.49 to 0.89)	0.83 (0.63 to 1.12)
Chronic kidney disease	7,269.38 (6,270.76 to 8,121.10)	39,110.10 (7,256.90 to 113,784.08)	32,749.02 (6,025.52 to 105,942.79)	55,206.45 (11,025.92 to 138,605.05)	305.27 (253.45 to 341.31)	2,199.56 (360.39 to 6,186.06)	1,902.77 (303.41 to 5,953.61)	2,922.29 (511.27 to 7,160.25)
Chronic kidney disease due to diabetes mellitus	3,107.54 (2,531.82 to 3,600.95)	20,095.64 (3,410.81 to 59,984.80)	16,707.45 (2,938.79 to 53,543.27)	28,671.18 (5,432.22 to 74,278.09)	130.93 (104.29 to 151.90)	1,031.72 (157.58 to 2,978.79)	880.99 (130.08 to 2,797.39)	1,402.65 (236.56 to 3,554.16)
Chronic kidney disease due to hypertension	1,042.71 (833.61 to 1,248.61)	7,309.47 (1,156.80 to 21,199.96)	6,335.13 (978.83 to 20,510.28)	9,522.92 (1,584.14 to 24,261.50)	64.57 (50.37 to 77.43)	546.45 (83.30 to 1,561.75)	491.57 (72.34 to 1,556.49)	664.75 (108.31 to 1,669.86)
Chronic kidney disease due to glomerulonephritis	1,029.00 (838.20 to 1,229.10)	3,119.59 (787.57 to 8,644.15)	2,561.51 (646.40 to 7,946.62)	4,641.97 (1,181.67 to 11,422.17)	32.04 (25.82 to 38.80)	153.76 (29.15 to 445.67)	129.31 (24.12 to 406.70)	217.88 (43.50 to 551.23)
Chronic kidney disease due to other and unspecified causes	2,090.13 (1,725.32 to 2,491.97)	8,585.40 (1,796.52 to 24,409.36)	7,144.93 (1,485.87 to 22,145.75)	12,370.37 (2,635.05 to 30,660.84)	77.74 (63.01 to 93.81)	467.62 (79.41 to 1,334.90)	400.90 (66.80 to 1,261.91)	637.01 (114.56 to 1,584.81)
Urinary diseases and male infertility	661.80 (574.31 to 744.60)	1,645.43 (1,293.51 to 2,030.53)	1,606.00 (1,248.88 to 2,011.00)	1,885.85 (1,506.46 to 2,283.33)	29.17 (25.52 to 32.64)	99.90 (78.63 to 121.95)	101.03 (79.68 to 124.64)	107.48 (83.07 to 130.58)
Urinary tract infections	588.81 (512.55 to 672.48)	1,529.36 (1,195.04 to 1,898.53)	1,496.70 (1,156.76 to 1,863.43)	1,734.64 (1,357.11 to 2,111.99)	26.80 (23.44 to 29.95)	94.10 (73.85 to 116.28)	95.36 (74.83 to 117.04)	100.38 (76.71 to 121.30)

Urolithiasis	23.74 (18.44 to 32.39)	34.95 (24.10 to 53.07)	32.17 (22.10 to 49.66)	46.58 (32.87 to 69.92)	0.59 (0.46 to 0.84)	1.17 (0.82 to 1.87)	1.10 (0.78 to 1.77)	1.50 (1.08 to 2.37)
Other urinary diseases	49.26 (33.44 to 75.13)	81.12 (38.16 to 150.26)	77.12 (36.15 to 142.07)	104.62 (51.28 to 189.82)	1.78 (1.04 to 2.87)	4.63 (2.11 to 8.39)	4.56 (2.05 to 8.35)	5.61 (2.57 to 10.16)
Gynecological diseases	17.60 (12.92 to 23.83)	21.66 (12.63 to 33.96)	19.00 (10.98 to 30.22)	35.37 (21.55 to 54.03)	0.43 (0.32 to 0.57)	0.63 (0.38 to 0.95)	0.56 (0.33 to 0.85)	0.99 (0.62 to 1.46)
Uterine fibroids	0.70 (0.33 to 1.14)	1.27 (0.47 to 2.44)	1.16 (0.43 to 2.17)	1.82 (0.69 to 3.47)	0.03 (0.01 to 0.04)	0.05 (0.02 to 0.09)	0.05 (0.01 to 0.09)	0.07 (0.03 to 0.13)
Polycystic ovarian syndrome	1.33 (0.70 to 2.52)	0.94 (0.36 to 2.03)	0.76 (0.29 to 1.64)	2.05 (0.85 to 4.24)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.05 (0.02 to 0.10)
Endometriosis	0.19 (0.08 to 0.39)	0.34 (0.10 to 0.86)	0.30 (0.09 to 0.77)	0.53 (0.17 to 1.39)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Genital prolapse	0.43 (0.20 to 0.71)	0.54 (0.19 to 1.10)	0.48 (0.17 to 0.96)	0.87 (0.31 to 1.74)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.07)
Other gynecological diseases	14.96 (10.85 to 20.95)	18.58 (10.60 to 29.78)	16.29 (9.27 to 26.49)	30.10 (17.88 to 47.57)	0.35 (0.26 to 0.48)	0.52 (0.31 to 0.81)	0.46 (0.27 to 0.73)	0.82 (0.50 to 1.25)
Hemoglobinopathies and hemolytic anemias	1,167.58 (883.06 to 1,710.28)	1,672.08 (1,022.84 to 2,743.92)	1,547.17 (973.18 to 2,541.34)	2,230.19 (1,438.45 to 3,568.93)	24.99 (19.20 to 37.13)	57.24 (36.76 to 92.36)	54.11 (34.49 to 88.54)	73.59 (48.32 to 116.61)
Thalassemias	23.72 (13.14 to 44.16)	8.87 (3.45 to 21.36)	8.38 (3.24 to 20.20)	9.33 (3.51 to 22.99)	0.29 (0.16 to 0.53)	0.11 (0.05 to 0.26)	0.11 (0.04 to 0.25)	0.12 (0.05 to 0.28)
Sickle cell disorders	955.88 (720.17 to 1,401.09)	1,267.98 (773.40 to 2,086.27)	1,166.84 (716.08 to 1,912.64)	1,697.38 (1,082.58 to 2,728.46)	18.07 (13.69 to 26.79)	35.44 (21.63 to 59.34)	32.91 (20.25 to 53.75)	46.53 (29.59 to 75.45)
G6PD deficiency	145.17 (102.83 to 222.58)	284.98 (169.46 to 482.65)	263.47 (152.37 to 452.86)	391.50 (231.69 to 649.70)	3.55 (2.38 to 5.51)	11.94 (7.13 to 20.17)	11.25 (6.83 to 19.20)	15.80 (9.63 to 26.24)
Other hemoglobinopathies and hemolytic anemias	42.81 (31.91 to 66.08)	110.24 (71.72 to 181.44)	108.48 (68.96 to 177.28)	131.98 (87.19 to 212.82)	3.09 (2.32 to 4.78)	9.75 (6.36 to 15.86)	9.85 (6.60 to 15.66)	11.15 (7.10 to 18.16)
Endocrine, metabolic, blood, and immune disorders	7,063.60 (5,934.60 to 8,757.69)	14,702.73 (10,567.84 to 20,046.13)	14,954.87 (10,753.15 to 20,258.60)	14,491.14 (10,437.76 to 20,278.40)	185.22 (150.54 to 216.48)	592.85 (435.07 to 749.40)	622.09 (458.79 to 792.13)	552.00 (403.42 to 697.50)

Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	383.74 (291.53 to 887.86)	894.10 (688.26 to 1,164.93)	886.75 (679.67 to 1,139.99)	938.05 (724.31 to 1,234.35)	10.51 (8.40 to 13.43)	37.27 (26.80 to 46.74)	38.13 (26.93 to 47.69)	37.11 (27.03 to 46.50)
Rheumatoid arthritis	25.58 (15.37 to 38.24)	72.13 (39.12 to 117.80)	65.95 (35.39 to 110.77)	102.43 (59.24 to 162.56)	0.86 (0.49 to 1.33)	3.46 (1.79 to 6.05)	3.25 (1.67 to 5.95)	4.71 (2.54 to 7.77)
Other musculoskeletal disorders	358.16 (265.69 to 563.08)	821.97 (624.11 to 1,100.57)	820.79 (622.71 to 1,082.24)	835.63 (627.61 to 1,144.35)	9.64 (7.57 to 12.67)	33.81 (23.76 to 42.84)	34.89 (24.35 to 44.73)	32.40 (23.27 to 41.38)
Other non-communicable diseases	18,488.95 (12,992.95 to 24,980.95)	14,563.04 (7,247.75 to 32,035.85)	13,161.47 (6,705.99 to 28,643.97)	20,243.60 (9,319.01 to 48,274.95)	265.01 (190.23 to 347.15)	467.84 (275.40 to 741.07)	461.19 (270.28 to 725.82)	540.33 (311.60 to 909.92)
Congenital birth defects	16,154.15 (11,143.49 to 22,356.23)	8,373.83 (2,696.99 to 24,006.47)	7,053.35 (2,309.89 to 20,518.84)	13,377.79 (4,271.27 to 38,299.06)	195.46 (136.40 to 267.02)	110.77 (41.80 to 295.58)	94.21 (36.11 to 255.48)	174.66 (64.97 to 473.16)
Neural tube defects	3,380.21 (1,900.02 to 5,439.83)	944.71 (234.54 to 3,097.95)	772.52 (202.13 to 2,474.47)	1,689.60 (422.57 to 5,478.47)	41.17 (23.77 to 65.06)	12.99 (4.15 to 38.45)	10.73 (3.64 to 30.40)	22.96 (7.39 to 67.25)

	5,980.91 (3,890.12 to 8,705.97)	3,033.22 (945.17 to 8,816.46)	2,477.36 (782.32 to 7,304.93)	5,232.28 (1,670.88 to 15,056.02)	72.33 (47.63 to 103.55)	39.36 (14.43 to 106.86)	32.39 (12.08 to 88.87)	67.29 (24.66 to 180.70)
Congenital heart anomalies								
	19.27 (2.89 to 130.90)	11.31 (0.55 to 80.81)	8.76 (0.43 to 56.60)	24.16 (1.20 to 178.44)	0.22 (0.03 to 1.52)	0.13 (0.01 to 0.93)	0.10 (0.00 to 0.65)	0.28 (0.01 to 2.07)
Orofacial clefts								
	502.36 (280.19 to 774.37)	528.68 (197.00 to 1,310.45)	512.02 (195.71 to 1,271.72)	563.15 (203.13 to 1,410.65)	6.37 (3.73 to 9.59)	7.60 (3.32 to 16.95)	7.44 (3.34 to 16.34)	7.99 (3.37 to 17.70)
Down syndrome								
	397.20 (196.96 to 743.54)	390.96 (99.69 to 1,218.23)	349.90 (91.95 to 1,094.52)	510.18 (129.92 to 1,579.18)	4.65 (2.32 to 8.71)	4.70 (1.27 to 14.27)	4.22 (1.18 to 12.88)	6.11 (1.68 to 18.54)
Other chromosomal abnormalities								
	318.90 (154.55 to 569.16)	186.50 (51.58 to 576.24)	156.90 (42.22 to 454.09)	289.22 (79.20 to 841.92)	3.79 (1.89 to 6.69)	2.32 (0.74 to 6.99)	1.96 (0.62 to 5.47)	3.57 (1.11 to 10.01)
Congenital musculoskeletal and limb anomalies								
	119.80 (67.96 to 265.29)	128.19 (67.38 to 258.57)	115.46 (57.94 to 230.81)	175.88 (94.37 to 360.69)	1.94 (1.36 to 3.30)	3.37 (1.27 to 5.40)	3.11 (1.14 to 5.00)	4.45 (1.77 to 7.04)
Urogenital congenital anomalies								
	603.94 (182.44 to 1,046.17)	345.13 (64.63 to 1,177.74)	286.14 (52.89 to 1,017.43)	568.54 (106.89 to 1,915.27)	7.09 (2.15 to 12.21)	4.18 (0.83 to 13.84)	3.48 (0.71 to 11.97)	6.86 (1.39 to 22.50)
Digestive congenital anomalies								
	4,831.56 (2,816.70 to 7,493.14)	2,805.13 (840.03 to 8,280.28)	2,374.29 (712.58 to 7,289.55)	4,324.78 (1,303.98 to 13,253.48)	57.89 (34.02 to 88.78)	36.12 (12.52 to 100.25)	30.80 (10.88 to 88.78)	55.15 (19.06 to 159.64)
Other congenital birth defects								
	1,306.86 (644.97 to 1,790.75)	5,678.47 (2,967.41 to 7,800.73)	5,662.59 (2,882.23 to 7,869.43)	6,137.89 (3,136.58 to 8,439.38)	57.62 (30.53 to 78.64)	351.14 (191.06 to 500.87)	361.81 (195.08 to 514.49)	357.23 (187.82 to 515.02)
Skin and subcutaneous diseases								
	72.15 (32.20 to 109.69)	203.41 (87.78 to 311.04)	203.44 (88.67 to 314.94)	200.94 (87.06 to 314.74)	1.59 (0.68 to 2.45)	7.04 (2.95 to 11.74)	7.25 (2.97 to 12.34)	6.56 (2.63 to 10.82)
Cellulitis								
	783.14 (416.62 to 1,112.85)	3,969.37 (2,130.07 to 5,685.34)	3,961.67 (2,137.21 to 5,666.15)	4,305.43 (2,538.32 to 6,154.42)	33.57 (18.80 to 49.18)	242.39 (136.51 to 323.62)	249.85 (140.06 to 366.51)	247.22 (138.37 to 366.02)
Pyoderma								
	379.84 (150.05 to 567.01)	1,384.48 (523.40 to 2,220.66)	1,379.14 (536.66 to 2,177.62)	1,580.64 (379.00 to 2,333.14)	20.86 (8.30 to 30.33)	97.73 (37.68 to 158.52)	100.67 (37.05 to 161.91)	99.41 (38.73 to 163.45)
Decubitus ulcer								
	71.73 (32.24 to 109.06)	121.21 (55.94 to 187.29)	118.33 (55.84 to 182.55)	130.88 (61.11 to 206.24)	1.60 (0.70 to 2.42)	3.99 (1.86 to 6.24)	4.04 (1.90 to 6.20)	4.03 (1.85 to 6.31)
Other skin and subcutaneous diseases								
	1,027.94 (437.39 to 1,823.08)	510.74 (58.64 to 1,910.64)	445.53 (51.44 to 1,567.00)	727.92 (83.62 to 2,763.01)	11.93 (5.08 to 21.17)	5.93 (0.68 to 22.18)	5.17 (0.60 to 18.16)	8.45 (0.97 to 32.07)
Sudden infant death syndrome								
	131,349.42 (114,669.50 to 149,503.40)	62,123.11 (48,436.38 to 78,701.62)	59,238.57 (46,500.48 to 74,637.94)	173,791.45 (136,237.85 to 221,321.03)	2,658.02 (2,325.72 to 3,010.94)	1,789.61 (1,450.88 to 2,182.46)	1,745.72 (1,426.59 to 2,106.45)	4,421.89 (3,593.25 to 5,380.84)
Injuries								
	105,393.70 (90,980.01 to 121,259.37)	34,799.64 (26,264.14 to 45,006.41)	33,534.44 (25,359.19 to 42,994.64)	140,538.75 (109,594.54 to 179,098.40)	2,127.54 (1,840.13 to 2,428.11)	998.69 (789.24 to 1,258.46)	979.49 (776.87 to 1,224.21)	3,502.08 (2,806.34 to 4,314.01)
Transport injuries								
	104,707.06 (90,411.77 to 120,436.77)	33,544.71 (25,334.78 to 43,412.19)	32,380.76 (24,570.40 to 41,584.28)	138,851.37 (108,168.16 to 176,912.19)	2,107.70 (1,824.28 to 2,409.81)	934.84 (738.37 to 1,184.02)	918.03 (735.46 to 1,144.62)	3,422.22 (2,742.59 to 4,221.39)
Road injuries								
	27,364.23 (20,919.90 to 36,435.10)	9,524.91 (6,461.52 to 13,407.37)	8,571.44 (5,781.18 to 12,141.29)	35,947.78 (25,701.35 to 50,034.84)	568.38 (446.02 to 758.76)	272.72 (192.93 to 384.76)	250.19 (176.91 to 351.91)	950.66 (694.01 to 1,320.23)
Pedestrian road injuries								

Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Cyclist road injuries	678.82 (482.49 to 1,308.25)	377.40 (254.21 to 584.83)	381.86 (258.34 to 597.87)	1,095.52 (745.10 to 1,934.81)	16.54 (12.02 to 27.11)	17.53 (11.18 to 27.64)	18.44 (11.81 to 29.15)
Motorcyclist road injuries	3,214.99 (2,092.51 to 7,486.74)	1,873.41 (1,129.80 to 3,626.36)	1,858.31 (1,128.53 to 3,602.46)	4,107.63 (2,390.86 to 9,493.58)	60.17 (40.00 to 132.78)	47.83 (31.50 to 77.82)	48.68 (32.49 to 79.74)	89.29 (56.53 to 180.38)

Motor vehicle road injuries	73,250.19 (57,784.72 to 87,648.25)	21,652.26 (15,004.82 to 29,199.37)	21,450.87 (14,902.52 to 28,667.81)	97,344.27 (71,442.41 to 127,342.15)	1,457.52 (1,151.39 to 1,742.48)	590.54 (421.47 to 775.07)	594.12 (430.14 to 777.31)	2,332.36 (1,729.38 to 2,968.30)
Other road injuries	198.85 (151.63 to 294.30)	116.72 (79.32 to 164.33)	118.28 (80.01 to 166.14)	356.18 (245.20 to 537.52)	5.09 (3.85 to 6.63)	6.21 (3.41 to 9.05)	6.60 (3.56 to 9.42)	13.60 (8.33 to 19.24)
Other transport injuries	686.64 (532.36 to 857.73)	1,254.93 (839.59 to 1,765.49)	1,153.68 (781.16 to 1,617.94)	1,687.38 (1,168.51 to 2,380.33)	19.84 (15.01 to 24.21)	63.86 (41.22 to 88.10)	61.46 (39.59 to 83.91)	79.86 (51.52 to 110.23)
Unintentional injuries	16,761.08 (14,199.44 to 21,170.51)	16,779.95 (12,362.99 to 23,770.68)	15,863.13 (11,637.31 to 22,101.80)	20,680.78 (14,884.86 to 30,670.94)	349.54 (299.46 to 431.92)	540.98 (428.79 to 682.45)	530.50 (417.96 to 665.52)	627.15 (492.28 to 809.04)
Falls	3,333.83 (2,569.98 to 4,481.49)	4,836.09 (3,638.22 to 6,546.77)	4,714.78 (3,523.94 to 6,228.40)	5,414.58 (3,997.40 to 7,463.01)	86.54 (69.50 to 108.27)	197.02 (150.60 to 245.52)	199.09 (153.38 to 248.18)	209.16 (159.77 to 266.66)
Drowning	5,338.12 (4,156.80 to 7,824.58)	4,209.47 (2,806.03 to 6,731.83)	3,930.71 (2,602.14 to 6,273.03)	5,262.82 (3,454.53 to 8,783.19)	96.14 (76.02 to 144.65)	104.61 (74.73 to 149.20)	100.30 (71.98 to 142.39)	124.97 (88.55 to 185.87)
Fire, heat, and hot substances	770.51 (573.93 to 1,196.99)	720.96 (491.07 to 1,146.70)	666.21 (452.32 to 1,051.81)	966.69 (645.29 to 1,567.15)	17.79 (14.44 to 24.71)	27.86 (17.85 to 37.60)	26.96 (16.74 to 37.26)	34.56 (23.80 to 45.58)
Poisonings	836.67 (293.34 to 1,390.94)	468.66 (146.15 to 865.50)	415.18 (126.87 to 776.67)	708.38 (233.80 to 1,317.19)	15.72 (5.47 to 25.58)	11.03 (3.51 to 19.90)	9.90 (3.09 to 18.14)	16.30 (5.50 to 29.04)
Exposure to mechanical forces	4,222.49 (3,197.73 to 6,587.27)	4,110.99 (2,717.95 to 6,691.86)	3,812.79 (2,529.08 to 6,045.54)	5,452.93 (3,558.18 to 8,678.66)	88.93 (69.62 to 132.95)	130.53 (93.53 to 181.85)	125.46 (88.86 to 172.84)	163.34 (117.25 to 226.67)
Unintentional firearm injuries	47.56 (32.18 to 70.93)	39.67 (22.29 to 70.77)	37.42 (21.20 to 65.12)	50.31 (27.94 to 90.98)	0.96 (0.64 to 1.42)	1.19 (0.70 to 1.87)	1.17 (0.69 to 1.83)	1.43 (0.84 to 2.25)
Unintentional suffocation	270.75 (148.39 to 485.12)	168.65 (64.25 to 406.02)	152.58 (56.63 to 359.91)	226.99 (77.52 to 575.35)	3.54 (2.05 to 5.45)	2.44 (1.09 to 5.45)	2.22 (0.98 to 4.83)	3.22 (1.30 to 7.50)
Other exposure to mechanical forces	3,904.18 (2,875.03 to 6,307.04)	3,902.67 (2,606.56 to 6,239.52)	3,622.79 (2,425.88 to 5,597.79)	5,175.63 (3,407.05 to 8,220.89)	84.43 (65.12 to 128.43)	126.90 (91.00 to 177.01)	122.07 (86.34 to 166.04)	158.69 (114.60 to 215.88)
Adverse effects of medical treatment	735.99 (610.74 to 908.60)	967.38 (694.07 to 1,370.41)	939.62 (674.35 to 1,309.13)	1,106.53 (782.56 to 1,617.00)	17.12 (14.30 to 20.78)	33.00 (23.88 to 43.78)	33.02 (23.50 to 43.48)	35.87 (26.31 to 47.93)
Animal contact	85.11 (66.08 to 112.63)	140.29 (87.98 to 228.42)	133.33 (83.65 to 211.32)	175.78 (109.43 to 282.74)	2.08 (1.66 to 2.68)	5.11 (3.33 to 7.72)	5.01 (3.24 to 7.39)	6.07 (3.97 to 9.07)
Venomous animal contact	39.38 (30.54 to 52.35)	59.37 (35.89 to 100.98)	57.43 (34.91 to 93.34)	70.01 (42.22 to 118.90)	0.90 (0.70 to 1.18)	2.05 (1.22 to 3.28)	2.05 (1.21 to 3.23)	2.28 (1.36 to 3.66)
Non-venomous animal contact	45.72 (35.43 to 60.34)	80.92 (50.33 to 130.33)	75.91 (46.56 to 119.37)	105.77 (64.69 to 170.02)	1.18 (0.93 to 1.53)	3.06 (1.95 to 4.69)	2.95 (1.87 to 4.34)	3.79 (2.39 to 5.70)
Foreign body	1,108.96 (790.54 to 1,492.85)	1,073.76 (692.99 to 1,695.71)	1,026.39 (668.24 to 1,593.91)	1,208.09 (757.43 to 2,007.82)	18.29 (13.96 to 22.92)	24.80 (17.81 to 33.58)	24.37 (17.58 to 32.51)	26.55 (18.55 to 37.22)
Pulmonary aspiration and foreign body in airway	1,082.63 (763.81 to 1,466.42)	1,047.49 (675.20 to 1,658.84)	999.87 (649.45 to 1,560.31)	1,182.15 (738.16 to 1,974.50)	17.82 (13.49 to 22.39)	24.18 (17.32 to 32.70)	23.73 (17.17 to 31.61)	25.96 (18.13 to 36.56)
Foreign body in other body part	26.33 (23.29 to 29.62)	26.27 (18.31 to 37.80)	26.52 (18.67 to 38.27)	25.94 (18.34 to 37.83)	0.47 (0.41 to 0.54)	0.62 (0.42 to 0.83)	0.64 (0.43 to 0.87)	0.59 (0.41 to 0.80)
Environmental heat and cold exposure	111.21 (82.02 to 157.56)	123.97 (74.45 to 199.40)	114.45 (67.67 to 179.75)	171.55 (105.81 to 276.21)	2.63 (1.81 to 3.55)	3.92 (2.19 to 5.91)	3.70 (2.05 to 5.55)	5.25 (3.18 to 7.99)
Other unintentional injuries	218.19 (162.04 to 284.53)	128.38 (80.40 to 198.91)	109.66 (68.31 to 164.26)	213.43 (140.21 to 315.89)	4.30 (3.23 to 5.54)	3.11 (1.98 to 4.65)	2.68 (1.70 to 4.06)	5.08 (3.41 to 7.24)
Self-harm and interpersonal violence	9,084.59 (6,945.50 to 12,396.92)	10,233.53 (7,470.25 to 14,038.25)	9,531.92 (6,968.39 to 12,883.00)	12,260.79 (8,855.64 to 17,518.68)	178.93 (137.56 to 241.95)	243.29 (181.36 to 325.23)	229.05 (172.76 to 304.26)	286.10 (210.63 to 396.94)

Oman								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	7,590.10 (5,632.51 to 10,859.42)	9,054.67 (6,477.72 to 12,654.03)	8,429.28 (6,022.28 to 11,723.78)	10,836.77 (7,608.92 to 15,960.11)	150.42 (113.27 to 211.59)	215.95 (157.82 to 295.72)	203.27 (149.18 to 276.90)	253.59 (183.20 to 359.97)
Self-harm by firearm	281.34 (162.37 to 473.40)	292.87 (156.37 to 491.71)	265.69 (141.71 to 435.70)	382.20 (207.81 to 647.31)	5.78 (3.31 to 9.52)	7.64 (4.25 to 12.26)	7.06 (3.85 to 11.22)	9.69 (5.38 to 15.91)
Self-harm by other specified means	7,308.76 (5,386.62 to 10,450.14)	8,761.81 (6,242.74 to 12,256.96)	8,163.59 (5,832.21 to 11,294.14)	10,454.57 (7,355.29 to 15,351.80)	144.64 (108.30 to 204.79)	208.31 (152.61 to 284.50)	196.21 (144.08 to 269.90)	243.90 (175.83 to 347.25)
Interpersonal violence	1,494.49 (1,111.52 to 1,975.38)	1,178.85 (808.12 to 1,674.28)	1,102.64 (768.35 to 1,549.19)	1,424.02 (965.33 to 2,045.13)	28.50 (21.10 to 37.57)	27.33 (19.03 to 37.33)	25.78 (17.89 to 35.00)	32.51 (22.59 to 44.84)
Physical violence by firearm	157.76 (84.13 to 361.35)	114.16 (60.76 to 246.76)	103.66 (54.97 to 219.13)	153.49 (81.13 to 330.27)	3.03 (1.63 to 6.83)	2.53 (1.38 to 5.34)	2.31 (1.28 to 4.90)	3.36 (1.83 to 7.15)
Physical violence by sharp object	290.64 (179.47 to 627.15)	241.17 (149.86 to 422.61)	222.81 (142.16 to 397.51)	308.65 (192.87 to 582.38)	5.64 (3.52 to 11.61)	5.61 (3.64 to 9.00)	5.23 (3.49 to 8.47)	7.05 (4.59 to 11.99)
Physical violence by other means	1,046.09 (607.44 to 1,402.30)	823.52 (457.98 to 1,189.95)	776.18 (438.37 to 1,113.53)	961.88 (549.43 to 1,392.46)	19.84 (11.42 to 26.66)	19.88 (10.67 to 27.15)	18.24 (10.12 to 25.57)	22.09 (12.62 to 31.13)
Forces of nature, conflict and terrorism, and executions and police conflict	110.06 (33.75 to 210.37)	309.99 (0.00 to 2,202.30)	309.08 (0.00 to 2,204.95)	311.13 (0.00 to 2,238.58)	2.01 (0.00 to 3.83)	6.65 (0.00 to 45.37)	6.69 (0.00 to 45.76)	6.56 (0.00 to 45.31)
Exposure to forces of nature	0.00 (0.00 to 0.00)	164.76 (0.00 to 1,115.20)	164.26 (0.00 to 1,113.55)	164.97 (0.00 to 1,121.81)	0.00 (0.00 to 0.00)	3.67 (0.00 to 24.93)	3.69 (0.00 to 25.06)	3.61 (0.00 to 24.69)
Conflict and terrorism	0.00 (0.00 to 0.00)	145.24 (0.00 to 2,099.53)	144.82 (0.00 to 2,090.56)	146.16 (0.00 to 2,107.61)	0.00 (0.00 to 0.00)	2.98 (0.00 to 43.14)	3.00 (0.00 to 43.24)	2.95 (0.00 to 42.43)
Executions and police conflict	110.06 (33.75 to 210.37)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	2.01 (0.60 to 3.83)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Qatar								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	137,887.87 (104,013.72 to 180,217.86)	246,443.45 (147,050.56 to 410,065.00)	182,104.56 (108,882.96 to 307,948.07)	324,330.86 (191,509.34 to 544,413.08)	3,438.50 (2,556.28 to 4,550.96)	11,124.85 (7,075.01 to 17,277.54)	8,916.98 (5,703.88 to 14,066.36)	14,032.18 (8,914.67 to 21,539.60)
Communicable, maternal, neonatal, and nutritional diseases	12,926.82 (9,168.83 to 17,732.24)	10,763.62 (7,020.68 to 15,978.16)	8,080.03 (5,329.27 to 11,792.54)	13,893.05 (9,325.71 to 20,419.08)	197.95 (149.20 to 258.13)	321.91 (223.76 to 472.52)	259.07 (180.40 to 377.69)	402.51 (284.70 to 592.54)
HIV/AIDS and tuberculosis	480.43 (383.55 to 601.54)	383.30 (230.60 to 637.39)	259.54 (155.26 to 416.74)	929.22 (615.22 to 1,382.42)	11.78 (9.19 to 15.13)	15.33 (9.24 to 25.20)	10.39 (6.26 to 16.48)	36.64 (23.80 to 54.71)
Tuberculosis	297.60 (206.91 to 416.23)	296.79 (158.84 to 543.55)	189.33 (100.71 to 335.49)	473.31 (243.93 to 891.90)	8.01 (5.54 to 11.26)	13.04 (7.19 to 22.37)	8.67 (4.91 to 14.87)	19.82 (10.65 to 34.81)
HIV/AIDS	182.83 (154.36 to 234.16)	86.51 (45.22 to 162.07)	70.21 (31.85 to 144.11)	455.91 (272.36 to 727.41)	3.77 (3.17 to 4.85)	2.30 (1.10 to 4.31)	1.72 (0.67 to 3.75)	16.82 (9.10 to 28.88)
Diarrhea, lower respiratory, and other common infectious diseases	3,681.80 (2,760.48 to 4,745.16)	5,651.15 (3,236.21 to 9,828.88)	4,518.99 (2,583.65 to 7,574.98)	7,003.73 (4,046.85 to 12,227.97)	78.37 (57.42 to 103.76)	240.39 (150.09 to 378.97)	199.80 (124.87 to 308.83)	284.55 (173.68 to 451.48)
Diarrheal diseases	175.50 (110.93 to 256.12)	202.85 (71.23 to 481.10)	202.86 (77.64 to 460.28)	197.10 (58.73 to 515.63)	2.78 (1.81 to 4.04)	7.79 (2.82 to 17.95)	8.66 (3.34 to 19.17)	6.98 (2.17 to 17.54)

Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	1.40 (0.87 to 2.23)	0.59 (0.31 to 1.04)	0.58 (0.30 to 1.04)	0.60 (0.31 to 1.06)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.19 (0.09 to 0.32)	0.21 (0.07 to 0.40)	0.19 (0.06 to 0.39)	0.23 (0.08 to 0.43)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Intestinal nematode infections	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	14.31 (11.11 to 18.37)	14.81 (9.83 to 21.81)	15.36 (10.05 to 23.43)	14.47 (9.70 to 21.63)	0.25 (0.19 to 0.32)	0.30 (0.19 to 0.45)	0.31 (0.20 to 0.48)	0.29 (0.19 to 0.43)
Maternal disorders	312.91 (180.15 to 502.25)	234.75 (101.83 to 487.85)	204.37 (90.39 to 423.42)	268.09 (118.22 to 544.98)	5.73 (3.34 to 9.20)	4.33 (1.87 to 9.06)	3.77 (1.64 to 7.84)	4.94 (2.15 to 10.07)
Maternal hemorrhage	76.91 (40.19 to 132.96)	53.17 (20.83 to 112.80)	46.64 (18.45 to 99.49)	60.16 (23.91 to 126.54)	1.42 (0.74 to 2.44)	0.99 (0.39 to 2.15)	0.87 (0.35 to 1.89)	1.12 (0.45 to 2.38)
Maternal sepsis and other maternal infections	13.40 (6.19 to 24.26)	8.37 (3.08 to 17.83)	7.27 (2.71 to 15.41)	9.58 (3.57 to 19.73)	0.24 (0.11 to 0.44)	0.15 (0.06 to 0.32)	0.13 (0.05 to 0.29)	0.18 (0.07 to 0.38)
Maternal hypertensive disorders	34.75 (18.09 to 63.09)	24.15 (8.74 to 52.64)	20.90 (8.02 to 44.86)	27.66 (10.19 to 58.98)	0.63 (0.33 to 1.14)	0.44 (0.16 to 0.95)	0.38 (0.15 to 0.82)	0.50 (0.19 to 1.08)
Maternal obstructed labor and uterine rupture	3.43 (1.35 to 6.91)	2.35 (0.72 to 5.52)	1.99 (0.62 to 4.59)	2.75 (0.86 to 6.35)	0.06 (0.02 to 0.13)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.05 (0.02 to 0.12)
Maternal abortion, miscarriage, and ectopic pregnancy	41.74 (22.62 to 70.12)	33.87 (12.49 to 75.24)	29.12 (10.77 to 63.08)	39.22 (14.52 to 85.56)	0.78 (0.42 to 1.30)	0.64 (0.24 to 1.42)	0.55 (0.21 to 1.18)	0.75 (0.28 to 1.63)
Indirect maternal deaths	44.04 (21.71 to 76.68)	35.62 (13.27 to 76.72)	30.36 (11.54 to 65.89)	41.53 (15.60 to 88.97)	0.79 (0.39 to 1.39)	0.64 (0.24 to 1.38)	0.54 (0.21 to 1.17)	0.74 (0.29 to 1.59)
Late maternal deaths	8.02 (3.61 to 15.36)	4.62 (1.65 to 10.87)	3.95 (1.44 to 9.31)	5.35 (1.95 to 12.35)	0.15 (0.07 to 0.28)	0.08 (0.03 to 0.19)	0.07 (0.03 to 0.16)	0.10 (0.04 to 0.23)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.00 to 0.01)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.08)	0.04 (0.01 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	90.61 (49.61 to 149.01)	72.57 (28.80 to 153.18)	64.12 (25.99 to 134.17)	81.81 (32.64 to 171.86)	1.66 (0.90 to 2.74)	1.33 (0.53 to 2.82)	1.18 (0.47 to 2.51)	1.50 (0.60 to 3.20)
Qatar								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	7,918.24 (4,921.57 to 11,862.80)	3,994.65 (2,263.57 to 6,606.84)	2,651.76 (1,506.17 to 4,409.46)	5,128.30 (2,913.74 to 8,419.03)	91.55 (56.89 to 137.15)	46.21 (26.18 to 76.39)	30.69 (17.43 to 51.01)	59.32 (33.72 to 97.35)
Neonatal preterm birth	6,309.45 (3,896.20 to 9,584.12)	3,024.21 (1,633.37 to 5,035.23)	1,857.81 (988.54 to 3,112.97)	3,966.56 (2,153.70 to 6,709.53)	72.93 (45.04 to 110.77)	34.96 (18.90 to 58.21)	21.48 (11.44 to 35.99)	45.86 (24.91 to 77.56)
Neonatal encephalopathy due to birth asphyxia and trauma	664.65 (370.25 to 1,137.70)	315.34 (151.59 to 606.77)	234.51 (114.06 to 435.43)	412.60 (200.40 to 770.71)	7.70 (4.29 to 13.17)	3.66 (1.76 to 7.03)	2.72 (1.33 to 5.06)	4.79 (2.33 to 8.98)
Neonatal sepsis and other neonatal infections	156.71 (71.76 to 279.61)	102.59 (42.06 to 205.75)	79.23 (33.23 to 159.42)	128.72 (53.16 to 258.31)	1.81 (0.83 to 3.23)	1.19 (0.49 to 2.38)	0.92 (0.38 to 1.84)	1.49 (0.61 to 2.99)
Hemolytic disease and other neonatal jaundice	13.58 (7.77 to 22.37)	4.59 (2.11 to 8.97)	3.53 (1.66 to 6.84)	5.80 (2.70 to 11.23)	0.16 (0.09 to 0.26)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.13)
Other neonatal disorders	773.85 (449.11 to 1,188.56)	547.93 (274.19 to 1,024.26)	476.69 (246.67 to 883.15)	614.62 (303.68 to 1,149.14)	8.95 (5.20 to 13.76)	6.34 (3.18 to 11.86)	5.52 (2.86 to 10.22)	7.12 (3.52 to 13.29)
Nutritional deficiencies	43.45 (30.61 to 62.24)	34.55 (24.84 to 49.39)	33.55 (24.16 to 47.95)	35.79 (25.69 to 51.67)	0.78 (0.58 to 1.04)	1.49 (1.10 to 1.95)	1.54 (1.13 to 2.03)	1.44 (1.06 to 1.89)
Protein-energy malnutrition	10.48 (6.80 to 22.39)	9.40 (6.57 to 13.54)	9.95 (6.95 to 14.29)	8.88 (6.11 to 13.09)	0.21 (0.15 to 0.36)	0.56 (0.36 to 0.81)	0.63 (0.41 to 0.92)	0.49 (0.31 to 0.72)
Iodine deficiency	1.73 (0.14 to 6.87)	2.51 (0.23 to 6.83)	2.35 (0.21 to 6.51)	2.66 (0.26 to 7.34)	0.03 (0.00 to 0.10)	0.12 (0.01 to 0.35)	0.12 (0.01 to 0.37)	0.12 (0.01 to 0.35)
Dietary iron deficiency	7.71 (5.35 to 12.92)	8.72 (5.25 to 14.56)	8.75 (5.31 to 14.38)	8.77 (5.24 to 14.69)	0.14 (0.10 to 0.22)	0.20 (0.12 to 0.34)	0.21 (0.13 to 0.34)	0.20 (0.12 to 0.33)
Other nutritional deficiencies	23.52 (10.99 to 38.28)	13.93 (8.68 to 20.88)	12.50 (7.92 to 18.62)	15.47 (9.48 to 23.49)	0.40 (0.23 to 0.59)	0.61 (0.41 to 0.86)	0.59 (0.33 to 0.83)	0.64 (0.44 to 0.88)
Other communicable, maternal, neonatal, and nutritional diseases	474.10 (268.75 to 1,056.75)	449.61 (257.51 to 785.67)	395.68 (231.20 to 675.29)	512.62 (295.22 to 925.13)	9.45 (5.98 to 16.30)	13.83 (9.10 to 21.10)	12.54 (8.31 to 18.73)	15.30 (10.01 to 23.62)
Sexually transmitted infections excluding HIV	34.44 (18.75 to 59.41)	11.53 (5.64 to 20.26)	10.03 (4.92 to 17.36)	13.34 (6.57 to 23.54)	0.55 (0.34 to 0.86)	0.23 (0.12 to 0.39)	0.21 (0.01 to 0.35)	0.26 (0.11 to 0.44)
Syphilis	25.69 (11.26 to 50.90)	5.95 (2.54 to 12.77)	4.78 (2.07 to 10.05)	7.40 (3.21 to 15.37)	0.37 (0.20 to 0.67)	0.10 (0.05 to 0.18)	0.08 (0.04 to 0.15)	0.12 (0.06 to 0.22)
Chlamydial infection	1.52 (0.69 to 2.49)	1.09 (0.46 to 2.08)	1.03 (0.43 to 1.98)	1.15 (0.48 to 2.21)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Gonococcal infection	4.73 (2.65 to 7.31)	2.91 (1.26 to 5.65)	2.74 (1.20 to 5.40)	3.10 (1.35 to 6.03)	0.10 (0.05 to 0.15)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.13)	0.07 (0.04 to 0.14)
Other sexually transmitted infections	2.51 (1.35 to 3.93)	1.58 (0.67 to 3.08)	1.48 (0.62 to 2.83)	1.68 (0.71 to 3.28)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)
Acute hepatitis	168.24 (112.89 to 242.65)	193.86 (112.83 to 343.16)	159.32 (91.74 to 279.75)	235.42 (138.99 to 409.57)	4.45 (2.93 to 6.52)	6.34 (3.79 to 10.82)	5.25 (3.12 to 8.86)	7.63 (4.74 to 12.77)
Acute hepatitis A	3.54 (1.45 to 6.54)	3.07 (1.00 to 7.93)	2.64 (0.87 to 6.83)	3.55 (1.19 to 9.10)	0.06 (0.03 to 0.11)	0.09 (0.03 to 0.24)	0.08 (0.02 to 0.21)	0.10 (0.03 to 0.27)
Acute hepatitis B	149.76 (98.83 to 218.96)	173.07 (97.36 to 313.02)	141.91 (79.56 to 250.21)	210.71 (123.25 to 377.31)	4.02 (2.59 to 5.95)	5.60 (3.26 to 9.54)	4.62 (2.71 to 7.82)	6.76 (4.11 to 11.52)
Acute hepatitis C	3.20 (1.89 to 5.22)	4.64 (2.43 to 8.36)	3.86 (2.00 to 7.00)	5.56 (2.94 to 9.98)	0.09 (0.05 to 0.16)	0.17 (0.09 to 0.29)	0.14 (0.07 to 0.25)	0.20 (0.11 to 0.34)

Acute hepatitis E	11.73 (7.29 to 19.00)	13.08 (6.19 to 25.03)	10.91 (5.21 to 20.98)	15.60 (7.31 to 28.74)	0.28 (0.16 to 0.48)	0.49 (0.24 to 0.89)	0.41 (0.20 to 0.77)	0.57 (0.27 to 1.04)
Other unspecified infectious diseases	271.42 (101.49 to 841.57)	244.22 (122.73 to 542.93)	226.33 (119.98 to 471.86)	263.86 (127.71 to 614.28)	4.45 (2.04 to 11.14)	7.26 (4.49 to 11.51)	7.09 (4.50 to 10.98)	7.41 (4.46 to 12.41)
Non-communicable diseases	69,417.06 (53,224.07 to 90,438.03)	177,888.47 (100,716.10 to 312,082.23)	143,992.93 (82,142.75 to 251,858.57)	235,555.24 (132,151.30 to 415,053.05)	2,153.80 (1,610.07 to 2,864.05)	9,405.76 (5,831.84 to 14,993.72)	7,898.71 (4,947.71 to 12,751.32)	11,855.87 (7,361.65 to 18,758.67)
Qatar								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	17,957.48 (13,128.90 to 23,875.95)	45,543.99 (25,976.50 to 75,668.47)	40,564.85 (23,464.43 to 66,691.23)	54,978.50 (30,557.42 to 96,488.32)	537.16 (389.20 to 721.50)	2,044.04 (1,242.40 to 3,287.28)	1,849.34 (1,127.29 to 2,933.56)	2,422.38 (1,423.86 to 3,982.30)
Lip and oral cavity cancer	199.78 (137.43 to 282.94)	536.11 (240.69 to 1,096.30)	393.22 (191.17 to 755.80)	752.89 (315.52 to 1,605.91)	6.17 (4.26 to 8.70)	22.29 (10.43 to 43.33)	16.82 (8.44 to 30.60)	30.42 (13.27 to 61.06)
Nasopharynx cancer	83.68 (55.09 to 122.51)	179.03 (73.32 to 415.83)	124.44 (52.59 to 276.81)	268.40 (99.36 to 656.41)	2.16 (1.42 to 3.15)	5.75 (2.36 to 12.69)	4.06 (1.74 to 8.57)	8.51 (3.23 to 19.96)
Other pharynx cancer	73.11 (49.95 to 105.53)	187.45 (90.49 to 336.94)	170.65 (85.28 to 297.83)	198.68 (95.11 to 364.44)	2.18 (1.47 to 3.16)	7.48 (3.82 to 12.81)	6.93 (3.66 to 11.61)	7.78 (3.89 to 13.89)
Esophageal cancer	374.01 (250.26 to 540.51)	1,269.12 (630.86 to 2,366.49)	1,107.12 (572.69 to 2,005.55)	1,547.94 (730.37 to 3,032.03)	12.80 (8.62 to 18.33)	66.47 (36.50 to 116.08)	59.51 (33.39 to 99.79)	78.68 (39.65 to 143.83)
Stomach cancer	872.56 (631.32 to 1,169.84)	1,624.63 (886.90 to 2,735.39)	1,362.42 (774.04 to 2,280.02)	1,873.34 (1,040.62 to 3,147.21)	27.91 (20.17 to 37.42)	77.75 (46.55 to 121.30)	65.95 (39.61 to 101.78)	87.65 (52.04 to 136.17)
Colon and rectum cancer	1,569.65 (1,121.15 to 2,140.04)	4,170.62 (2,221.32 to 7,342.59)	3,613.19 (1,883.32 to 6,368.03)	5,035.47 (2,601.79 to 9,103.63)	50.96 (36.60 to 69.68)	197.23 (113.23 to 329.29)	174.46 (98.77 to 291.16)	232.40 (130.53 to 397.67)
Liver cancer	1,372.85 (909.89 to 1,949.32)	6,184.30 (2,864.34 to 12,695.75)	5,941.63 (2,789.88 to 12,288.30)	7,297.20 (3,230.01 to 15,143.42)	50.08 (33.47 to 71.91)	297.51 (143.15 to 563.60)	289.77 (143.73 to 561.98)	343.19 (159.68 to 665.88)
Liver cancer due to hepatitis B	559.23 (339.68 to 850.04)	2,153.25 (909.17 to 4,552.21)	2,074.19 (903.89 to 4,318.71)	2,524.75 (1,002.20 to 5,585.02)	18.72 (11.31 to 28.72)	94.06 (41.14 to 195.46)	91.67 (40.87 to 188.23)	108.06 (45.83 to 237.20)
Liver cancer due to hepatitis C	355.51 (222.54 to 538.53)	1,899.80 (909.75 to 3,875.38)	1,841.56 (895.33 to 3,765.93)	2,174.58 (987.29 to 4,512.50)	14.44 (9.18 to 21.68)	99.49 (49.35 to 194.34)	97.87 (48.78 to 189.51)	111.19 (52.28 to 222.22)
Liver cancer due to alcohol use	123.66 (67.48 to 216.65)	598.10 (236.02 to 1,248.97)	540.09 (218.60 to 1,141.16)	738.19 (279.96 to 1,578.45)	4.72 (2.57 to 8.01)	28.93 (11.80 to 58.63)	26.55 (11.10 to 53.34)	34.88 (13.35 to 72.41)
Liver cancer due to other causes	334.46 (187.94 to 531.16)	1,533.15 (569.97 to 3,440.16)	1,485.80 (569.25 to 3,231.02)	1,859.68 (642.30 to 4,360.36)	12.21 (6.90 to 19.29)	75.04 (29.20 to 162.42)	73.69 (29.30 to 156.48)	89.06 (33.28 to 197.49)
Gallbladder and biliary tract cancer	155.70 (104.38 to 223.62)	376.66 (237.03 to 578.43)	376.17 (233.97 to 586.32)	375.17 (240.25 to 568.21)	5.21 (3.57 to 7.39)	18.66 (12.74 to 26.80)	18.89 (12.68 to 27.58)	18.22 (12.71 to 25.24)
Pancreatic cancer	889.37 (632.32 to 1,238.15)	3,006.96 (1,620.53 to 5,230.46)	3,017.41 (1,610.72 to 5,368.50)	3,202.75 (1,681.69 to 5,648.18)	29.76 (21.00 to 41.33)	137.99 (77.16 to 235.00)	140.32 (77.37 to 240.95)	144.39 (78.25 to 249.05)
Larynx cancer	171.96 (115.73 to 245.42)	495.92 (177.88 to 1,132.56)	343.87 (132.34 to 740.80)	783.80 (261.58 to 1,893.68)	6.09 (4.12 to 8.81)	24.18 (9.09 to 54.07)	17.05 (7.17 to 35.45)	37.37 (12.78 to 85.99)
Tracheal, bronchus, and lung cancer	2,241.44 (1,503.48 to 3,278.96)	6,568.36 (2,674.46 to 14,670.97)	4,663.95 (2,047.73 to 9,919.57)	10,566.88 (3,935.67 to 24,739.37)	79.29 (53.29 to 115.24)	315.11 (131.97 to 671.06)	227.39 (102.96 to 460.17)	495.84 (187.89 to 1,106.98)
Malignant skin melanoma	96.80 (66.85 to 136.47)	202.45 (116.48 to 347.36)	226.75 (127.89 to 393.02)	182.04 (104.45 to 303.54)	2.46 (1.70 to 3.47)	7.44 (4.69 to 11.74)	8.46 (5.25 to 13.35)	6.54 (4.20 to 10.05)

Non-melanoma skin cancer	63.16 (41.66 to 89.18)	159.17 (94.24 to 255.69)	144.61 (84.42 to 234.45)	173.50 (107.08 to 272.09)	1.97 (1.29 to 2.80)	8.01 (5.33 to 11.36)	7.41 (4.86 to 10.62)	8.49 (5.81 to 11.78)
Breast cancer	2,461.70 (1,462.26 to 3,738.67)	4,565.23 (1,978.10 to 9,410.89)	3,889.97 (1,681.69 to 7,848.97)	5,383.17 (2,277.73 to 11,362.19)	64.55 (38.92 to 97.63)	160.61 (76.36 to 307.90)	138.74 (66.98 to 265.99)	186.99 (87.00 to 375.45)
Cervical cancer	207.62 (119.02 to 331.38)	324.37 (157.18 to 637.45)	283.13 (134.56 to 560.09)	377.59 (183.78 to 778.79)	5.64 (3.28 to 8.89)	12.09 (6.59 to 22.30)	10.68 (5.86 to 19.23)	13.80 (7.63 to 26.20)
Uterine cancer	117.15 (70.06 to 184.09)	313.03 (161.18 to 536.41)	288.73 (149.65 to 491.49)	336.29 (177.84 to 565.07)	4.00 (2.43 to 6.13)	14.01 (8.05 to 22.47)	13.05 (7.47 to 21.01)	14.86 (8.60 to 23.65)
Ovarian cancer	402.01 (226.84 to 657.56)	854.49 (358.46 to 1,724.86)	787.29 (331.52 to 1,594.11)	965.42 (394.90 to 1,977.74)	11.63 (6.50 to 18.90)	31.70 (14.31 to 60.98)	29.43 (13.16 to 57.45)	35.57 (15.68 to 69.47)
Prostate cancer	360.10 (198.83 to 567.16)	1,962.63 (978.24 to 3,280.43)	1,897.24 (919.70 to 3,254.20)	2,008.57 (1,006.69 to 3,223.10)	18.31 (9.94 to 29.12)	132.11 (71.17 to 200.75)	129.80 (69.65 to 203.25)	132.07 (71.20 to 196.22)
Testicular cancer	53.54 (34.32 to 79.37)	45.27 (21.85 to 89.30)	41.35 (19.62 to 83.43)	49.57 (24.26 to 95.14)	1.04 (0.67 to 1.54)	1.02 (0.53 to 1.93)	0.94 (0.48 to 1.82)	1.11 (0.57 to 2.06)

Qatar

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	338.35 (235.37 to 475.60)	974.68 (512.84 to 1,709.46)	974.14 (514.62 to 1,728.00)	998.17 (526.92 to 1,799.35)	10.03 (6.85 to 14.44)	42.01 (22.92 to 69.98)	42.52 (23.13 to 71.99)	42.25 (22.96 to 71.98)
Bladder cancer	201.95 (133.53 to 295.85)	878.43 (443.03 to 1,595.18)	825.84 (419.47 to 1,483.44)	1,002.92 (483.94 to 1,887.59)	8.78 (5.92 to 12.76)	55.02 (30.82 to 94.02)	52.71 (29.92 to 89.74)	61.33 (32.78 to 107.71)
Brain and nervous system cancer	1,131.89 (842.25 to 1,494.93)	2,112.04 (1,318.10 to 3,236.74)	2,040.03 (1,257.41 to 3,268.41)	2,185.46 (1,373.49 to 3,380.34)	25.91 (18.73 to 35.17)	71.24 (46.21 to 104.48)	69.90 (44.85 to 104.64)	72.30 (47.29 to 104.47)
Thyroid cancer	71.91 (50.68 to 99.85)	204.65 (108.15 to 369.08)	185.54 (98.56 to 331.41)	240.53 (124.97 to 442.31)	2.20 (1.57 to 3.05)	9.34 (5.36 to 15.64)	8.61 (4.97 to 14.51)	10.65 (6.00 to 17.88)
Mesothelioma	65.70 (39.35 to 96.38)	117.98 (59.10 to 215.52)	121.69 (61.11 to 224.85)	114.94 (58.69 to 205.27)	1.73 (1.03 to 2.55)	3.99 (2.12 to 6.97)	4.15 (2.19 to 7.31)	3.84 (2.08 to 6.47)
Hodgkin lymphoma	83.45 (52.47 to 121.06)	85.04 (45.14 to 156.27)	73.68 (38.50 to 134.27)	97.73 (53.55 to 174.77)	1.85 (1.14 to 2.71)	2.52 (1.37 to 4.37)	2.20 (1.16 to 3.79)	2.86 (1.59 to 4.87)
Non-Hodgkin lymphoma	914.09 (655.86 to 1,245.31)	1,721.31 (1,023.16 to 2,910.10)	1,590.76 (937.76 to 2,697.64)	1,922.88 (1,134.40 to 3,219.96)	23.07 (16.38 to 31.60)	66.73 (41.95 to 105.86)	62.73 (39.13 to 100.42)	72.71 (45.62 to 115.06)
Multiple myeloma	208.91 (133.69 to 294.47)	611.57 (318.95 to 1,041.80)	582.99 (302.29 to 1,001.77)	664.47 (351.94 to 1,116.94)	6.43 (4.08 to 9.17)	27.02 (15.24 to 43.14)	26.08 (14.59 to 42.32)	28.76 (16.14 to 46.21)
Leukemia	1,917.08 (1,392.00 to 2,556.55)	3,523.89 (2,029.74 to 5,838.69)	3,219.91 (1,853.94 to 5,303.13)	4,075.74 (2,342.86 to 6,807.06)	45.17 (32.15 to 60.69)	140.04 (84.21 to 217.24)	130.61 (77.86 to 204.20)	157.34 (94.74 to 248.62)
Acute lymphoid leukemia	333.73 (205.72 to 496.87)	427.82 (228.22 to 783.13)	383.24 (203.25 to 691.28)	503.23 (270.72 to 935.27)	6.29 (3.93 to 9.33)	11.56 (6.24 to 20.74)	10.55 (5.68 to 18.73)	13.35 (7.26 to 23.73)
Chronic lymphoid leukemia	49.90 (32.27 to 69.66)	153.51 (76.84 to 263.07)	146.20 (72.01 to 253.00)	169.26 (85.71 to 285.40)	1.57 (0.99 to 2.21)	8.17 (4.05 to 13.54)	8.01 (3.85 to 13.42)	8.65 (4.32 to 14.44)
Acute myeloid leukemia	632.58 (425.53 to 980.92)	1,301.29 (710.47 to 2,257.68)	1,239.18 (683.32 to 2,185.85)	1,448.36 (776.24 to 2,561.64)	14.05 (9.40 to 21.84)	45.05 (26.30 to 75.27)	43.91 (25.68 to 74.30)	48.59 (27.59 to 81.67)
Chronic myeloid leukemia	109.75 (70.22 to 154.60)	136.61 (69.52 to 239.30)	110.15 (57.41 to 195.55)	178.01 (91.02 to 330.81)	2.84 (1.82 to 3.99)	6.01 (3.20 to 9.59)	4.99 (2.67 to 8.17)	7.50 (3.97 to 12.30)

Other leukemia	791.11 (517.61 to 1,114.62)	1,504.66 (801.03 to 2,568.52)	1,341.14 (704.28 to 2,341.32)	1,776.88 (950.79 to 3,109.65)	20.42 (12.86 to 29.40)	69.25 (38.31 to 111.99)	63.14 (34.55 to 104.20)	79.24 (43.81 to 129.91)
Other neoplasms	1,257.94 (922.04 to 1,659.16)	2,288.61 (1,480.36 to 3,451.63)	2,277.14 (1,463.56 to 3,466.65)	2,296.99 (1,503.13 to 3,435.08)	29.78 (21.67 to 39.72)	88.73 (61.37 to 122.30)	90.16 (61.35 to 125.66)	86.56 (60.82 to 117.29)
Cardiovascular diseases	22,984.29 (16,277.93 to 31,727.41)	50,690.80 (23,253.72 to 102,449.22)	32,668.25 (16,612.75 to 64,838.60)	83,849.56 (37,422.81 to 178,891.32)	797.66 (574.45 to 1,089.32)	2,682.49 (1,410.04 to 5,207.19)	1,857.26 (1,033.30 to 3,482.22)	4,106.12 (2,126.23 to 8,019.50)
Rheumatic heart disease	187.09 (137.06 to 250.43)	232.40 (127.01 to 433.38)	197.16 (110.33 to 352.70)	264.08 (146.08 to 480.30)	4.63 (3.39 to 6.18)	9.48 (5.78 to 15.74)	8.19 (5.09 to 13.40)	10.49 (6.43 to 16.98)
Ischemic heart disease	15,682.45 (10,788.65 to 22,059.88)	37,223.28 (15,648.68 to 84,371.10)	23,083.87 (10,448.31 to 51,471.21)	64,578.45 (26,691.37 to 148,610.20)	589.37 (418.27 to 817.48)	1,995.18 (946.19 to 4,091.12)	1,330.73 (662.56 to 2,910.32)	3,198.37 (1,506.46 to 6,720.93)
Stroke	4,392.14 (3,238.88 to 5,871.76)	7,007.82 (3,180.96 to 14,908.53)	4,326.06 (2,090.47 to 9,370.43)	11,614.45 (5,142.58 to 24,889.78)	125.16 (91.96 to 168.91)	342.76 (178.52 to 690.36)	233.40 (127.47 to 471.29)	518.30 (265.58 to 1,020.35)
Ischemic stroke	901.99 (647.92 to 1,253.09)	2,180.98 (960.74 to 4,950.48)	1,521.35 (708.09 to 3,354.88)	3,287.76 (1,442.88 to 7,697.13)	38.46 (27.98 to 51.85)	161.80 (76.42 to 410.04)	121.49 (59.27 to 313.21)	223.61 (104.99 to 551.65)
Intracerebral hemorrhage	3,490.15 (2,565.54 to 4,642.13)	4,826.83 (1,992.68 to 11,050.64)	2,804.71 (1,248.10 to 6,021.49)	8,326.69 (3,254.52 to 19,659.32)	86.70 (63.04 to 116.92)	180.96 (85.91 to 370.92)	111.91 (58.09 to 222.04)	294.69 (133.47 to 653.15)
Hypertensive heart disease	306.61 (214.25 to 430.17)	1,073.13 (476.75 to 2,444.21)	807.56 (418.30 to 1,655.91)	1,344.05 (572.23 to 3,113.43)	10.49 (7.42 to 14.77)	61.88 (29.82 to 144.89)	48.58 (27.51 to 97.75)	74.79 (35.35 to 177.65)
Cardiomyopathy and myocarditis	755.19 (537.89 to 1,029.83)	1,064.38 (578.60 to 1,949.52)	886.81 (493.81 to 1,577.63)	1,272.91 (689.04 to 2,280.18)	18.20 (12.59 to 25.39)	45.82 (85.91 to 74.50)	38.96 (23.67 to 61.63)	53.11 (31.61 to 86.01)
Myocarditis	91.28 (61.12 to 132.65)	112.29 (65.20 to 194.11)	109.53 (63.26 to 1,655.91)	114.85 (66.27 to 196.09)	1.80 (1.19 to 2.66)	3.65 (2.29 to 5.90)	3.65 (2.26 to 5.90)	3.62 (2.28 to 5.81)
Qatar								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	50.13 (31.11 to 76.38)	106.48 (56.36 to 185.04)	102.38 (53.13 to 179.70)	109.60 (59.86 to 186.97)	1.37 (0.86 to 2.07)	4.57 (2.76 to 7.22)	4.50 (2.67 to 7.17)	4.57 (2.81 to 7.10)
Other cardiomyopathy	613.78 (431.79 to 843.97)	845.61 (435.54 to 1,568.80)	674.90 (361.17 to 1,227.85)	1,048.45 (546.99 to 1,943.64)	15.04 (10.44 to 21.26)	37.59 (21.81 to 62.96)	30.81 (17.53 to 50.99)	44.92 (25.81 to 75.64)
Atrial fibrillation and flutter	100.44 (69.02 to 139.02)	640.74 (422.89 to 918.52)	583.43 (393.69 to 826.69)	663.25 (442.93 to 949.74)	6.45 (4.52 to 8.76)	56.20 (39.15 to 78.83)	53.23 (37.79 to 73.29)	55.79 (38.91 to 77.46)
Aortic aneurysm	199.55 (136.23 to 281.89)	540.60 (286.41 to 916.78)	461.02 (258.97 to 760.95)	603.05 (322.76 to 1,035.99)	6.60 (4.59 to 9.30)	28.30 (18.12 to 42.81)	25.28 (16.62 to 37.41)	30.11 (19.21 to 45.40)
Peripheral artery disease	12.45 (8.00 to 19.15)	105.58 (52.80 to 167.80)	103.22 (50.97 to 165.56)	116.53 (60.04 to 182.65)	0.80 (0.46 to 1.24)	9.46 (4.39 to 14.84)	9.52 (4.41 to 14.87)	9.96 (4.74 to 15.58)
Endocarditis	162.25 (106.85 to 223.51)	313.86 (166.73 to 557.72)	299.11 (162.52 to 518.15)	329.02 (174.41 to 581.34)	3.94 (2.56 to 5.53)	12.66 (7.43 to 21.12)	12.31 (7.31 to 19.88)	12.89 (7.57 to 21.30)
Other cardiovascular and circulatory diseases	1,186.13 (802.39 to 1,677.13)	2,489.03 (1,362.10 to 4,300.18)	1,920.03 (1,068.69 to 3,236.06)	3,063.78 (1,650.95 to 5,360.10)	32.03 (21.78 to 47.44)	120.76 (73.74 to 190.48)	97.06 (60.52 to 150.57)	142.32 (86.73 to 226.91)
Chronic respiratory diseases	1,244.14 (912.48 to 1,652.09)	4,097.86 (2,030.11 to 8,047.82)	3,345.68 (1,725.97 to 6,377.22)	5,531.92 (2,551.49 to 11,124.62)	42.17 (30.49 to 57.11)	227.87 (120.88 to 420.44)	189.08 (104.43 to 334.10)	298.89 (151.98 to 562.91)
Chronic obstructive pulmonary disease	784.41 (565.35 to 1,068.35)	3,129.98 (1,366.81 to 6,711.15)	2,359.26 (1,056.46 to 4,920.42)	4,518.36 (1,856.77 to 10,030.57)	30.37 (21.77 to 41.66)	185.46 (87.05 to 363.95)	144.39 (69.90 to 272.31)	256.49 (118.37 to 524.41)

Pneumoconiosis	6.95 (4.79 to 9.69)	17.72 (11.71 to 26.24)	16.96 (10.99 to 25.38)	18.80 (12.71 to 27.50)	0.31 (0.21 to 0.44)	1.15 (0.81 to 1.60)	1.12 (0.76 to 1.59)	1.19 (0.84 to 1.63)
Silicosis	0.37 (0.21 to 0.59)	0.77 (0.44 to 1.28)	0.59 (0.34 to 1.02)	0.98 (0.54 to 1.64)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.07)	0.07 (0.04 to 0.11)
Asbestosis	2.23 (1.54 to 3.15)	5.98 (3.47 to 9.96)	6.49 (3.74 to 10.96)	5.51 (3.26 to 9.07)	0.07 (0.05 to 0.10)	0.26 (0.16 to 0.41)	0.29 (0.18 to 0.46)	0.24 (0.15 to 0.37)
Coal workers pneumoconiosis	0.12 (0.06 to 0.21)	0.35 (0.17 to 0.64)	0.31 (0.14 to 0.61)	0.40 (0.20 to 0.73)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Other pneumoconiosis	4.21 (2.90 to 5.91)	10.63 (6.99 to 15.80)	9.56 (6.20 to 14.36)	11.91 (7.91 to 17.24)	0.22 (0.15 to 0.31)	0.81 (0.55 to 1.18)	0.76 (0.51 to 1.15)	0.86 (0.59 to 1.23)
Asthma	193.40 (134.63 to 266.81)	165.31 (99.28 to 322.42)	112.36 (53.54 to 216.29)	264.61 (118.72 to 516.09)	4.78 (3.33 to 6.76)	6.69 (3.37 to 12.60)	4.70 (2.36 to 8.79)	10.22 (4.94 to 18.78)
Interstitial lung disease and pulmonary sarcoidosis	111.37 (75.04 to 161.19)	508.62 (309.57 to 814.11)	589.36 (354.07 to 941.67)	439.96 (266.87 to 696.11)	3.52 (2.37 to 5.17)	24.33 (15.02 to 38.12)	28.66 (17.61 to 45.83)	20.57 (12.74 to 33.28)
Other chronic respiratory diseases	148.01 (89.50 to 219.36)	276.23 (146.40 to 518.75)	267.75 (142.16 to 496.34)	290.19 (152.90 to 535.99)	3.18 (1.97 to 4.74)	10.24 (5.75 to 17.84)	10.21 (5.66 to 17.87)	10.42 (5.74 to 18.29)
Cirrhosis and other chronic liver diseases	2,989.62 (2,048.56 to 4,155.25)	6,417.45 (3,787.14 to 10,500.53)	5,923.27 (3,480.13 to 9,640.90)	6,924.41 (4,132.38 to 11,038.19)	88.06 (60.27 to 122.63)	269.23 (175.15 to 403.94)	251.74 (159.88 to 384.87)	284.78 (188.16 to 416.12)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,039.29 (656.70 to 1,566.53)	2,289.80 (1,233.29 to 3,867.24)	2,134.46 (1,136.24 to 3,615.39)	2,450.38 (1,349.35 to 4,141.58)	31.44 (20.24 to 46.92)	96.29 (57.61 to 152.23)	90.82 (53.30 to 144.29)	101.10 (61.11 to 156.93)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,089.87 (649.01 to 1,617.87)	2,509.45 (1,370.56 to 4,284.28)	2,323.34 (1,241.42 to 4,098.10)	2,703.17 (1,486.79 to 4,681.80)	32.97 (20.09 to 48.97)	103.63 (60.27 to 168.92)	96.99 (55.04 to 159.25)	109.71 (64.90 to 174.23)
Cirrhosis and other chronic liver diseases due to alcohol use	219.40 (142.74 to 314.50)	489.59 (281.35 to 799.20)	423.27 (239.17 to 692.13)	554.26 (323.42 to 907.34)	6.82 (4.45 to 9.57)	21.02 (13.41 to 31.59)	18.52 (11.62 to 28.32)	23.21 (14.99 to 34.95)
Cirrhosis and other chronic liver diseases due to other causes	641.07 (469.34 to 865.21)	1,128.61 (728.07 to 1,696.98)	1,042.20 (666.10 to 1,587.81)	1,216.61 (790.18 to 1,821.00)	16.83 (12.15 to 22.90)	48.29 (33.22 to 68.54)	45.41 (30.97 to 64.77)	50.76 (35.74 to 72.14)
Digestive diseases	1,330.68 (964.88 to 1,770.16)	2,529.82 (1,580.71 to 4,065.09)	2,277.87 (1,426.83 to 3,604.83)	2,820.74 (1,770.64 to 4,535.73)	36.93 (26.68 to 50.42)	131.26 (92.17 to 181.82)	122.59 (86.44 to 170.45)	139.92 (99.44 to 194.14)
Peptic ulcer disease	137.57 (97.99 to 186.27)	193.24 (120.75 to 293.93)	158.52 (99.46 to 242.01)	233.12 (151.37 to 356.82)	4.14 (2.94 to 5.79)	10.78 (7.45 to 15.18)	9.14 (6.29 to 12.86)	12.48 (8.80 to 17.39)

Qatar

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	45.73 (29.70 to 67.76)	72.77 (42.53 to 118.86)	65.23 (37.49 to 107.74)	80.57 (47.34 to 130.29)	1.54 (1.04 to 2.25)	3.76 (2.50 to 5.41)	3.44 (2.23 to 5.02)	4.03 (2.72 to 5.76)
Appendicitis	71.75 (49.58 to 98.92)	88.32 (53.28 to 135.96)	75.09 (44.73 to 116.34)	102.44 (63.01 to 155.79)	1.83 (1.24 to 2.55)	4.43 (2.59 to 6.24)	3.87 (2.22 to 5.51)	4.97 (3.04 to 6.91)
Paralytic ileus and intestinal obstruction	286.03 (194.01 to 425.82)	514.55 (334.34 to 778.48)	518.76 (331.95 to 792.29)	508.25 (336.41 to 759.36)	6.98 (4.88 to 9.51)	26.75 (18.69 to 36.95)	27.81 (19.17 to 38.67)	25.38 (17.88 to 34.08)
Inguinal, femoral, and abdominal hernia	39.09 (27.43 to 54.45)	53.01 (34.41 to 81.30)	48.60 (31.08 to 75.28)	57.10 (37.60 to 86.90)	1.12 (0.78 to 1.60)	3.37 (2.26 to 4.67)	3.19 (2.08 to 4.44)	3.47 (2.34 to 4.85)
Inflammatory bowel disease	86.31 (53.76 to 147.08)	149.30 (87.82 to 261.82)	148.22 (86.51 to 258.46)	150.19 (89.13 to 263.63)	2.12 (1.37 to 3.64)	6.50 (4.25 to 10.09)	6.60 (4.25 to 10.26)	6.34 (4.22 to 9.85)

Vascular intestinal disorders	82.89 (54.81 to 126.50)	265.15 (167.78 to 404.38)	254.97 (159.50 to 397.29)	273.12 (177.82 to 410.92)	2.97 (2.04 to 4.36)	15.59 (10.98 to 21.39)	15.29 (10.66 to 21.19)	15.60 (11.15 to 21.26)
Gallbladder and biliary diseases	91.90 (64.61 to 133.72)	223.32 (101.21 to 464.04)	176.02 (79.22 to 367.72)	305.71 (139.15 to 646.99)	2.80 (1.91 to 4.45)	13.27 (6.13 to 26.90)	10.88 (5.10 to 22.06)	17.16 (7.97 to 34.84)
Pancreatitis	272.94 (176.50 to 403.10)	518.41 (222.21 to 1,142.08)	399.02 (184.71 to 857.06)	643.77 (262.53 to 1,460.37)	7.06 (4.62 to 10.32)	19.99 (9.95 to 40.00)	15.90 (8.45 to 30.99)	23.95 (11.25 to 49.55)
Other digestive diseases	216.47 (153.64 to 302.66)	451.75 (293.48 to 666.19)	433.43 (277.96 to 646.26)	466.46 (310.40 to 680.91)	6.36 (4.47 to 9.01)	26.81 (19.00 to 35.04)	26.48 (18.51 to 35.20)	26.55 (19.34 to 34.80)
Neurological disorders	2,908.20 (2,199.33 to 3,795.01)	13,238.57 (8,335.95 to 20,366.31)	12,965.82 (8,136.91 to 19,873.20)	14,353.05 (8,950.89 to 22,974.68)	131.15 (97.42 to 172.02)	995.53 (669.49 to 1,516.96)	1,001.48 (673.16 to 1,516.94)	1,047.63 (679.01 to 1,666.20)
Alzheimer's disease and other dementias	1,319.36 (940.42 to 1,790.54)	9,900.87 (5,806.66 to 16,653.62)	9,637.67 (5,674.98 to 15,925.68)	11,015.96 (6,293.25 to 19,083.26)	93.10 (67.79 to 124.14)	843.75 (532.27 to 1,347.13)	842.39 (543.73 to 1,337.58)	904.51 (541.30 to 1,509.73)
Parkinson's disease	187.77 (121.60 to 274.08)	1,269.92 (818.89 to 1,769.32)	1,364.60 (856.78 to 1,942.95)	1,164.42 (771.23 to 1,604.67)	10.74 (7.04 to 15.59)	97.07 (66.82 to 131.22)	106.08 (71.78 to 144.85)	86.87 (61.66 to 116.41)
Epilepsy	592.75 (443.69 to 776.42)	878.32 (502.95 to 1,527.46)	777.96 (446.87 to 1,350.72)	975.07 (551.90 to 1,679.86)	11.49 (8.49 to 15.33)	21.09 (12.24 to 35.68)	18.84 (11.09 to 31.34)	23.15 (13.22 to 39.52)
Multiple sclerosis	118.17 (73.29 to 186.11)	190.04 (96.23 to 375.54)	188.27 (96.04 to 361.06)	192.68 (97.38 to 376.05)	2.80 (1.74 to 4.40)	5.62 (3.00 to 10.11)	5.62 (2.99 to 10.10)	5.62 (3.04 to 10.16)
Motor neuron disease	78.54 (54.26 to 109.98)	195.31 (109.85 to 353.08)	195.89 (108.66 to 358.12)	195.70 (111.36 to 355.00)	2.01 (1.39 to 2.83)	6.18 (3.65 to 10.56)	6.24 (3.66 to 10.69)	6.13 (3.68 to 10.31)
Other neurological disorders	611.61 (461.11 to 805.41)	804.10 (528.17 to 1,215.71)	801.42 (524.20 to 1,234.30)	809.21 (540.00 to 1,210.86)	11.01 (8.32 to 14.43)	21.83 (14.87 to 32.32)	22.32 (14.91 to 33.76)	21.35 (14.55 to 31.07)
Mental disorders	728.86 (431.21 to 1,415.34)	1,677.33 (855.56 to 3,220.90)	1,795.24 (915.30 to 3,451.23)	1,581.06 (816.50 to 3,033.21)	16.20 (9.70 to 29.83)	52.55 (30.56 to 90.43)	57.11 (33.50 to 97.81)	48.32 (28.73 to 82.88)
Alcohol use disorders	290.20 (166.15 to 505.44)	499.06 (227.40 to 1,045.11)	521.63 (238.43 to 1,091.90)	480.67 (222.56 to 1,014.29)	6.74 (3.84 to 11.79)	15.43 (7.78 to 30.32)	16.33 (8.23 to 31.74)	14.60 (7.40 to 28.23)
Drug use disorders	431.48 (240.27 to 916.62)	1,168.41 (603.98 to 2,294.64)	1,263.76 (653.15 to 2,451.53)	1,090.42 (562.48 to 2,115.72)	9.32 (5.28 to 18.82)	36.92 (21.32 to 63.46)	40.57 (23.26 to 69.42)	33.71 (19.94 to 57.59)
Opioid use disorders	338.07 (177.70 to 800.28)	868.94 (429.54 to 1,745.54)	903.65 (446.37 to 1,842.34)	838.13 (417.90 to 1,697.28)	7.22 (3.87 to 16.06)	27.44 (15.46 to 48.43)	29.00 (16.04 to 51.64)	25.89 (14.82 to 45.25)
Cocaine use disorders	19.93 (8.79 to 32.54)	55.09 (19.42 to 117.97)	62.97 (22.29 to 136.71)	48.78 (17.66 to 102.96)	0.43 (0.18 to 0.71)	1.46 (0.52 to 3.05)	1.68 (0.60 to 3.51)	1.28 (0.46 to 2.59)
Amphetamine use disorders	11.70 (6.45 to 18.87)	49.30 (21.38 to 96.62)	60.38 (26.94 to 119.78)	40.88 (18.38 to 79.42)	0.25 (0.14 to 0.39)	1.27 (0.55 to 2.46)	1.56 (0.69 to 2.96)	1.04 (0.46 to 1.96)
Other drug use disorders	61.78 (35.44 to 96.10)	195.09 (88.35 to 370.01)	236.76 (107.88 to 446.65)	162.63 (75.44 to 293.49)	1.41 (0.80 to 2.17)	6.75 (3.05 to 11.50)	8.33 (3.74 to 14.14)	5.49 (2.51 to 9.26)
Eating disorders	7.18 (4.21 to 10.31)	9.86 (4.39 to 20.03)	9.85 (4.46 to 20.24)	9.97 (4.48 to 20.24)	0.15 (0.08 to 0.21)	0.21 (0.09 to 0.43)	0.21 (0.09 to 0.44)	0.21 (0.09 to 0.43)

Qatar

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	9,831.36 (7,258.36 to 13,062.26)	47,175.28 (22,969.84 to 103,409.45)	39,236.38 (18,859.25 to 92,195.90)	57,383.54 (29,027.93 to 119,714.64)	384.19 (280.48 to 516.39)	2,843.06 (1,504.56 to 5,871.32)	2,427.27 (1,267.16 to 5,348.71)	3,329.18 (1,823.33 to 6,476.71)

Diabetes mellitus	5,760.95 (4,120.85 to 7,882.39)	21,610.13 (12,738.55 to 32,962.80)	17,752.62 (10,399.02 to 27,265.35)	26,218.33 (15,786.60 to 39,489.09)	254.40 (184.33 to 343.41)	1,371.39 (905.79 to 1,949.30)	1,164.16 (765.33 to 1,663.25)	1,592.99 (1,054.93 to 2,223.58)
Acute glomerulonephritis	13.62 (10.63 to 17.29)	13.17 (8.00 to 21.55)	11.78 (7.07 to 19.55)	14.70 (9.09 to 23.54)	0.24 (0.19 to 0.31)	0.27 (0.16 to 0.43)	0.24 (0.15 to 0.39)	0.29 (0.18 to 0.47)
Chronic kidney disease	2,647.17 (1,932.12 to 3,571.42)	22,741.96 (4,170.29 to 76,472.00)	18,681.07 (3,390.73 to 66,559.38)	28,319.66 (5,537.01 to 85,761.54)	97.48 (70.05 to 130.80)	1,346.64 (259.34 to 4,365.16)	1,135.49 (210.49 to 3,930.77)	1,614.86 (333.13 to 4,628.67)
Chronic kidney disease due to diabetes mellitus	1,118.43 (762.42 to 1,594.24)	11,282.96 (1,855.69 to 40,846.90)	9,231.97 (1,499.87 to 35,125.68)	14,167.23 (2,502.13 to 45,268.45)	41.96 (28.80 to 59.45)	606.26 (100.99 to 2,083.88)	506.72 (79.96 to 1,909.68)	737.88 (133.25 to 2,336.42)
Chronic kidney disease due to hypertension	347.85 (246.19 to 493.18)	4,617.02 (822.60 to 15,791.25)	3,936.78 (658.31 to 14,629.41)	5,481.37 (1,058.87 to 16,863.16)	18.51 (12.58 to 25.81)	354.88 (66.04 to 1,118.53)	310.87 (55.07 to 1,047.71)	404.88 (82.69 to 1,154.26)
Chronic kidney disease due to glomerulonephritis	394.05 (274.77 to 551.76)	1,793.24 (401.92 to 6,013.84)	1,422.14 (317.38 to 5,026.72)	2,307.44 (546.43 to 6,908.48)	11.18 (7.86 to 15.49)	95.10 (19.73 to 312.23)	77.01 (15.18 to 276.34)	118.58 (26.29 to 355.86)
Chronic kidney disease due to other and unspecified causes	786.83 (562.89 to 1,073.08)	5,048.74 (1,022.07 to 17,062.97)	4,090.18 (797.11 to 14,643.24)	6,363.63 (1,326.24 to 19,491.13)	25.83 (18.07 to 35.54)	290.40 (57.91 to 935.26)	240.89 (44.74 to 838.78)	353.53 (74.61 to 1,051.54)
Urinary diseases and male infertility	147.66 (110.79 to 189.21)	412.84 (292.91 to 575.70)	373.78 (264.54 to 521.21)	449.73 (327.32 to 618.73)	5.41 (4.10 to 6.99)	27.73 (21.09 to 35.36)	25.83 (19.44 to 33.36)	29.04 (22.64 to 36.86)
Urinary tract infections	73.27 (53.91 to 99.14)	249.78 (157.83 to 374.09)	229.78 (144.20 to 343.79)	268.13 (174.58 to 400.75)	2.46 (1.62 to 3.85)	16.11 (10.30 to 24.76)	15.23 (9.66 to 23.33)	16.66 (10.86 to 25.54)
Urolithiasis	11.13 (7.91 to 15.09)	16.99 (10.47 to 26.59)	14.40 (8.88 to 22.90)	19.89 (12.38 to 31.88)	0.26 (0.19 to 0.35)	0.63 (0.41 to 0.95)	0.55 (0.36 to 0.83)	0.72 (0.48 to 1.06)
Other urinary diseases	63.26 (43.74 to 85.96)	146.07 (72.97 to 233.15)	129.59 (64.34 to 200.95)	161.71 (85.21 to 244.39)	2.69 (1.58 to 3.82)	10.99 (5.43 to 16.41)	10.05 (4.84 to 15.27)	11.66 (5.75 to 17.35)
Gynecological diseases	2.06 (1.12 to 3.26)	1.70 (0.76 to 3.24)	1.29 (0.57 to 2.48)	2.21 (0.98 to 4.19)	0.05 (0.03 to 0.08)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.11)
Uterine fibroids	0.27 (0.07 to 0.48)	0.26 (0.05 to 0.64)	0.21 (0.05 to 0.51)	0.32 (0.06 to 0.80)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Polycystic ovarian syndrome	0.38 (0.16 to 0.71)	0.15 (0.04 to 0.37)	0.10 (0.03 to 0.25)	0.23 (0.07 to 0.54)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Endometriosis	0.08 (0.03 to 0.14)	0.07 (0.02 to 0.20)	0.05 (0.02 to 0.15)	0.09 (0.02 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.08 (0.04 to 0.15)	0.09 (0.03 to 0.19)	0.07 (0.02 to 0.14)	0.11 (0.04 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other gynecological diseases	1.25 (0.68 to 2.02)	1.12 (0.49 to 2.21)	0.86 (0.37 to 1.72)	1.46 (0.67 to 2.91)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.08)
Hemoglobinopathies and hemolytic anemias	192.09 (131.36 to 287.31)	217.97 (130.97 to 356.26)	186.91 (111.71 to 299.10)	252.11 (154.04 to 403.88)	3.92 (2.80 to 5.54)	7.74 (4.85 to 11.76)	6.81 (4.16 to 10.26)	8.68 (5.48 to 13.12)
Thalassemias	7.40 (1.03 to 19.38)	2.95 (0.48 to 7.96)	2.73 (0.46 to 7.28)	3.19 (0.50 to 8.59)	0.09 (0.01 to 0.24)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.11)
Sickle cell disorders	133.70 (71.87 to 223.30)	111.74 (50.14 to 203.81)	94.65 (41.58 to 176.38)	131.19 (59.86 to 240.32)	2.35 (1.28 to 3.75)	2.49 (1.02 to 4.82)	2.13 (0.85 to 4.08)	2.89 (1.21 to 5.47)
G6PD deficiency	36.23 (12.39 to 73.54)	61.00 (27.15 to 116.00)	51.80 (23.35 to 97.91)	71.16 (32.27 to 136.34)	0.83 (0.34 to 1.60)	2.26 (1.15 to 4.05)	1.94 (0.95 to 3.47)	2.60 (1.34 to 4.58)
Other hemoglobinopathies and hemolytic anemias	14.75 (8.00 to 24.37)	42.28 (24.88 to 66.85)	37.73 (21.98 to 59.85)	46.57 (27.73 to 74.12)	0.65 (0.39 to 0.96)	2.95 (1.84 to 4.12)	2.71 (1.67 to 3.80)	3.15 (1.97 to 4.39)

Endocrine, metabolic, blood, and immune disorders	1,067.83 (801.39 to 1,443.30)	2,177.50 (1,438.27 to 3,284.67)	2,228.93 (1,459.73 to 3,414.69)	2,126.79 (1,420.81 to 3,160.89)	22.69 (16.77 to 30.54)	89.25 (59.69 to 125.33)	94.70 (61.83 to 132.87)	83.26 (57.10 to 115.24)
Qatar								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	154.46 (110.99 to 214.35)	250.49 (152.95 to 396.56)	238.69 (143.92 to 377.62)	263.78 (163.81 to 415.09)	3.47 (2.47 to 4.67)	8.15 (5.15 to 12.13)	7.86 (4.90 to 11.74)	8.46 (5.34 to 12.50)
Rheumatoid arthritis	20.63 (13.60 to 28.90)	29.14 (17.66 to 45.53)	23.54 (14.28 to 37.69)	35.68 (22.41 to 55.07)	0.49 (0.33 to 0.69)	1.25 (0.79 to 1.84)	1.03 (0.66 to 1.55)	1.49 (0.96 to 2.17)
Other musculoskeletal disorders	133.83 (95.90 to 187.28)	221.35 (133.60 to 357.82)	215.15 (129.25 to 347.95)	228.10 (139.88 to 368.53)	2.98 (2.11 to 4.09)	6.91 (4.24 to 10.50)	6.83 (4.18 to 10.31)	6.97 (4.28 to 10.51)
Other non-communicable diseases	9,287.96 (5,906.95 to 13,662.85)	6,266.89 (4,011.96 to 9,135.55)	4,976.87 (3,246.07 to 7,222.49)	7,868.68 (5,087.30 to 11,472.41)	116.80 (77.58 to 168.05)	151.57 (92.72 to 208.61)	134.98 (80.97 to 188.86)	169.98 (105.53 to 233.82)
Congenital birth defects	8,845.05 (5,551.14 to 13,181.04)	4,907.02 (2,990.08 to 7,446.96)	3,690.89 (2,288.17 to 5,562.34)	6,445.02 (4,065.13 to 9,717.15)	106.72 (68.62 to 157.41)	62.59 (39.08 to 93.52)	47.64 (29.92 to 70.48)	81.48 (52.40 to 120.64)
Neural tube defects	112.75 (62.72 to 201.60)	26.79 (13.33 to 51.83)	18.47 (9.39 to 34.55)	38.07 (18.94 to 72.03)	1.39 (0.81 to 2.41)	0.37 (0.20 to 0.66)	0.26 (0.14 to 0.46)	0.52 (0.27 to 0.94)
Congenital heart anomalies	3,652.19 (2,189.26 to 5,675.66)	1,684.84 (962.92 to 2,630.60)	1,163.75 (670.40 to 1,786.62)	2,379.28 (1,350.70 to 3,758.91)	44.20 (27.21 to 67.85)	21.38 (12.43 to 33.05)	14.88 (8.76 to 22.68)	30.01 (17.68 to 46.53)
Orofacial clefts	1.40 (0.76 to 2.43)	0.50 (0.23 to 0.92)	0.32 (0.15 to 0.61)	0.75 (0.34 to 1.43)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	381.84 (244.90 to 588.98)	356.70 (218.50 to 551.04)	346.99 (215.03 to 548.37)	366.61 (223.23 to 568.87)	5.06 (3.34 to 7.60)	5.51 (3.47 to 8.81)	5.44 (3.39 to 8.59)	5.60 (3.53 to 8.88)
Other chromosomal abnormalities	790.17 (71.82 to 1,359.61)	677.13 (61.13 to 1,237.38)	557.84 (51.00 to 1,020.38)	807.31 (71.12 to 1,481.89)	9.20 (0.84 to 15.82)	7.90 (0.75 to 14.40)	6.51 (0.62 to 11.88)	9.42 (0.86 to 17.27)
Congenital musculoskeletal and limb anomalies	325.85 (84.10 to 551.80)	153.66 (45.26 to 269.17)	111.82 (33.42 to 193.49)	205.96 (59.47 to 352.96)	3.80 (1.01 to 6.42)	1.92 (0.59 to 3.15)	1.33 (0.44 to 2.27)	2.43 (0.77 to 4.12)
Urogenital congenital anomalies	180.52 (108.89 to 284.03)	112.87 (69.51 to 174.55)	88.84 (55.97 to 137.54)	141.63 (87.30 to 224.42)	2.35 (1.50 to 3.57)	1.98 (1.21 to 2.95)	1.61 (1.01 to 2.44)	2.42 (1.53 to 3.54)
Digestive congenital anomalies	95.22 (56.18 to 155.87)	55.14 (29.88 to 96.19)	39.21 (21.56 to 69.72)	75.68 (40.40 to 133.46)	1.12 (0.67 to 1.82)	0.66 (0.37 to 1.15)	0.47 (0.27 to 0.83)	0.91 (0.50 to 1.60)
Other congenital birth defects	3,305.10 (2,100.85 to 4,910.16)	1,839.39 (1,105.44 to 2,898.86)	1,363.65 (830.14 to 2,144.08)	2,429.72 (1,486.85 to 3,839.91)	39.58 (25.73 to 58.28)	22.96 (14.24 to 35.39)	17.14 (10.86 to 26.16)	30.17 (19.06 to 46.37)
Skin and subcutaneous diseases	184.16 (102.00 to 281.26)	1,244.40 (549.30 to 1,913.02)	1,195.88 (528.09 to 1,880.28)	1,275.08 (574.81 to 1,942.90)	7.08 (3.57 to 10.41)	87.64 (38.26 to 128.55)	86.29 (37.06 to 127.59)	86.78 (37.71 to 126.64)
Cellulitis	28.88 (12.17 to 46.38)	159.13 (36.44 to 333.24)	158.65 (36.00 to 342.52)	158.13 (36.73 to 320.91)	0.85 (0.28 to 1.47)	8.78 (1.55 to 15.57)	8.99 (1.52 to 19.49)	8.43 (1.55 to 17.46)
Pyoderma	123.52 (67.79 to 189.13)	1,028.05 (470.67 to 1,550.63)	985.03 (456.39 to 1,502.78)	1,054.59 (492.49 to 1,563.68)	5.50 (2.74 to 8.16)	76.29 (33.95 to 111.61)	74.87 (33.37 to 109.55)	75.68 (33.49 to 108.63)
Decubitus ulcer	16.08 (10.00 to 29.03)	30.90 (16.60 to 49.30)	27.71 (14.86 to 46.01)	34.14 (17.76 to 54.43)	0.41 (0.25 to 0.70)	1.71 (0.85 to 2.82)	1.60 (0.78 to 2.61)	1.78 (0.90 to 2.98)
Other skin and subcutaneous diseases	15.69 (9.93 to 28.16)	26.31 (14.29 to 44.40)	24.48 (13.09 to 41.34)	28.22 (15.20 to 46.94)	0.32 (0.19 to 0.58)	0.86 (0.46 to 1.43)	0.83 (0.44 to 1.38)	0.89 (0.47 to 1.46)

Sudden infant death syndrome	258.75 (137.45 to 462.28)	115.47 (53.81 to 219.47)	90.09 (41.11 to 169.81)	148.58 (69.37 to 285.77)	3.00 (1.60 to 5.37)	1.34 (0.62 to 2.55)	1.05 (0.48 to 1.97)	1.72 (0.80 to 3.32)
Injuries	55,543.99 (40,073.41 to 75,064.14)	57,791.36 (31,250.68 to 109,338.08)	30,031.60 (16,034.72 to 57,046.90)	74,882.57 (40,398.11 to 142,619.55)	1,086.75 (773.12 to 1,487.60)	1,397.18 (783.58 to 2,492.34)	759.19 (426.25 to 1,335.53)	1,773.80 (983.56 to 3,203.08)
Transport injuries	34,892.26 (25,234.44 to 48,022.01)	37,216.73 (19,546.17 to 72,333.54)	12,440.70 (6,411.91 to 23,769.35)	51,205.43 (26,924.72 to 99,735.68)	684.41 (486.93 to 949.54)	897.89 (488.64 to 1,645.82)	323.63 (169.93 to 601.84)	1,209.00 (653.24 to 2,241.18)
Road injuries	32,803.48 (23,710.18 to 45,180.57)	35,024.49 (18,294.20 to 68,530.86)	10,730.48 (5,484.81 to 20,742.15)	48,494.32 (25,305.78 to 94,820.00)	642.91 (457.90 to 895.10)	841.93 (451.93 to 1,540.26)	279.29 (147.99 to 521.10)	1,140.72 (613.50 to 2,114.77)
Pedestrian road injuries	7,495.56 (5,144.67 to 10,510.08)	6,470.45 (3,400.50 to 12,653.20)	2,166.28 (1,089.83 to 4,193.76)	9,707.71 (5,048.95 to 19,240.56)	151.89 (102.45 to 214.41)	171.79 (91.73 to 322.43)	60.95 (31.43 to 112.08)	252.19 (133.54 to 476.87)
Qatar								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	813.07 (521.65 to 1,206.58)	1,310.75 (651.24 to 2,639.04)	563.06 (267.17 to 1,154.07)	1,646.87 (820.67 to 3,320.15)	17.52 (11.07 to 26.29)	34.67 (17.07 to 68.79)	16.66 (7.93 to 34.18)	42.17 (20.90 to 83.73)
Motorcyclist road injuries	1,607.99 (1,027.44 to 2,431.86)	1,578.99 (687.00 to 3,506.88)	781.54 (317.06 to 1,819.91)	1,913.34 (836.43 to 4,247.31)	27.79 (17.95 to 41.94)	29.11 (12.94 to 62.88)	15.12 (6.53 to 33.93)	34.86 (15.71 to 75.08)
Motor vehicle road injuries	22,454.21 (16,068.23 to 30,963.10)	25,146.79 (12,826.56 to 49,027.49)	7,064.61 (3,520.38 to 14,082.25)	34,525.74 (17,715.22 to 67,191.00)	437.15 (308.14 to 608.50)	593.41 (312.19 to 1,120.05)	182.19 (96.20 to 343.24)	794.53 (416.08 to 1,493.24)
Other road injuries	432.64 (176.23 to 609.38)	517.51 (188.93 to 1,028.94)	154.99 (59.63 to 316.55)	700.65 (252.75 to 1,407.17)	8.55 (3.53 to 12.83)	12.95 (5.74 to 24.82)	4.38 (2.10 to 8.55)	16.96 (7.32 to 32.89)
Other transport injuries	2,088.78 (1,395.69 to 3,012.90)	2,192.24 (1,132.65 to 4,081.36)	1,710.22 (859.89 to 3,241.50)	2,711.11 (1,397.67 to 5,285.52)	41.51 (27.55 to 60.78)	55.95 (29.86 to 102.50)	44.24 (22.88 to 82.56)	88.28 (36.77 to 125.46)
Unintentional injuries	12,515.72 (8,296.78 to 17,217.35)	10,628.01 (5,977.55 to 18,723.71)	9,238.83 (5,220.56 to 16,129.68)	12,054.91 (6,814.48 to 21,130.38)	243.15 (160.84 to 339.72)	273.29 (166.57 to 444.31)	243.72 (146.58 to 404.96)	302.98 (186.68 to 501.25)
Falls	3,974.82 (2,069.95 to 5,826.42)	4,273.86 (2,203.57 to 7,750.36)	3,902.00 (1,966.21 to 7,230.78)	4,607.93 (2,398.54 to 8,386.75)	79.90 (43.64 to 116.38)	116.22 (68.79 to 191.41)	108.43 (64.06 to 183.04)	122.83 (73.15 to 204.43)
Drowning	2,127.46 (1,529.74 to 2,868.44)	1,498.93 (839.43 to 2,664.48)	1,284.70 (704.56 to 2,320.44)	1,715.67 (950.68 to 3,029.66)	38.24 (26.67 to 52.22)	32.42 (17.98 to 58.04)	28.12 (15.40 to 49.76)	36.80 (20.36 to 64.49)
Fire, heat, and hot substances	977.46 (682.40 to 1,356.19)	742.64 (417.52 to 1,284.37)	608.46 (338.29 to 1,052.35)	888.36 (506.14 to 1,543.26)	19.13 (13.07 to 26.92)	20.00 (11.97 to 32.26)	16.75 (10.01 to 27.34)	23.45 (13.98 to 37.84)
Poisonings	446.90 (305.27 to 692.92)	171.37 (80.84 to 328.27)	131.52 (62.27 to 262.17)	216.63 (102.46 to 426.87)	7.78 (3.75 to 12.05)	3.57 (1.84 to 6.65)	2.79 (1.45 to 5.32)	4.45 (2.30 to 8.43)
Exposure to mechanical forces	2,720.09 (1,414.32 to 4,027.90)	2,051.52 (926.66 to 3,907.33)	1,707.92 (780.82 to 3,357.37)	2,410.40 (1,116.34 to 4,608.85)	53.64 (27.37 to 80.24)	46.53 (22.68 to 86.99)	39.20 (19.24 to 74.84)	54.17 (26.50 to 101.77)
Unintentional firearm injuries	79.97 (45.64 to 171.17)	63.27 (32.76 to 126.83)	55.32 (28.37 to 113.45)	71.53 (38.05 to 144.34)	1.55 (0.91 to 3.25)	1.71 (1.00 to 3.08)	1.53 (0.89 to 2.78)	1.89 (1.11 to 3.41)
Unintentional suffocation	72.25 (48.84 to 109.04)	54.96 (32.83 to 90.38)	46.28 (27.90 to 74.43)	63.77 (38.01 to 103.39)	1.02 (0.71 to 1.49)	0.91 (0.55 to 1.46)	0.78 (0.47 to 1.26)	1.04 (0.63 to 1.65)
Other exposure to mechanical forces	2,567.87 (1,223.45 to 3,863.70)	1,933.29 (816.47 to 3,781.27)	1,606.33 (684.59 to 3,210.02)	2,275.10 (992.44 to 4,458.60)	51.08 (24.17 to 77.49)	43.91 (20.33 to 84.16)	36.88 (17.29 to 72.17)	51.25 (23.93 to 98.01)
Adverse effects of medical treatment	441.41 (273.16 to 772.86)	741.72 (438.34 to 1,242.90)	691.90 (400.78 to 1,169.60)	787.26 (471.66 to 1,331.38)	9.73 (6.18 to 16.16)	26.50 (17.45 to 38.75)	25.44 (16.36 to 37.77)	27.29 (18.30 to 39.85)

Animal contact	28.78 (20.37 to 44.86)	45.31 (29.13 to 72.75)	40.22 (25.30 to 65.74)	50.46 (32.46 to 80.85)	0.59 (0.41 to 0.87)	1.49 (0.99 to 2.21)	1.37 (0.89 to 2.06)	1.40 (1.08 to 2.38)
Venomous animal contact	12.24 (8.43 to 19.04)	17.27 (10.28 to 30.07)	15.73 (8.97 to 27.46)	18.78 (11.19 to 32.59)	0.24 (0.16 to 0.37)	0.28 (0.28 to 0.77)	0.43 (0.26 to 0.72)	0.49 (0.30 to 0.80)
Non-venomous animal contact	16.54 (11.84 to 26.04)	28.04 (18.02 to 44.13)	24.49 (15.58 to 39.17)	31.68 (20.40 to 49.01)	0.35 (0.24 to 0.52)	1.03 (0.68 to 1.49)	0.93 (0.62 to 1.34)	1.11 (0.76 to 1.58)
Foreign body	281.49 (210.08 to 380.39)	282.82 (191.19 to 429.15)	260.52 (173.48 to 396.57)	303.08 (204.46 to 451.34)	4.81 (3.57 to 6.39)	6.63 (4.45 to 9.91)	6.31 (4.20 to 9.45)	6.89 (4.66 to 10.11)
Pulmonary aspiration and foreign body in airway	264.74 (195.56 to 361.49)	260.93 (172.88 to 394.03)	238.20 (155.97 to 364.38)	281.72 (186.39 to 416.93)	4.50 (3.32 to 6.03)	6.02 (3.96 to 9.09)	5.67 (3.69 to 8.57)	6.33 (4.14 to 9.36)
Foreign body in other body part	16.75 (11.29 to 31.03)	21.89 (12.99 to 40.36)	22.33 (13.10 to 42.03)	21.36 (12.69 to 39.81)	0.31 (0.21 to 0.57)	0.60 (0.40 to 0.92)	0.63 (0.41 to 0.96)	0.57 (0.37 to 0.89)
Environmental heat and cold exposure	111.76 (64.64 to 251.46)	193.15 (97.04 to 421.34)	162.80 (78.86 to 365.27)	226.15 (114.69 to 510.81)	2.45 (1.41 to 5.37)	6.33 (3.69 to 11.58)	5.49 (3.10 to 9.97)	7.20 (4.25 to 13.09)
Other unintentional injuries	1,405.53 (864.37 to 2,060.90)	626.69 (306.15 to 1,242.36)	448.79 (217.40 to 884.46)	848.97 (423.72 to 1,673.59)	26.90 (16.45 to 39.73)	13.60 (6.83 to 25.61)	9.82 (4.89 to 18.89)	18.30 (9.40 to 34.77)
Self-harm and interpersonal violence	8,122.32 (5,669.33 to 11,429.18)	9,943.50 (5,029.66 to 19,587.07)	8,348.97 (4,248.86 to 16,435.54)	11,619.10 (5,695.99 to 22,900.46)	158.94 (110.25 to 226.59)	225.94 (117.21 to 427.73)	191.79 (101.13 to 359.50)	261.76 (134.38 to 493.89)

Qatar

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	6,856.41 (4,705.65 to 9,870.40)	9,073.01 (4,521.40 to 18,281.30)	7,620.95 (3,786.57 to 15,122.27)	10,595.34 (5,128.62 to 21,357.43)	134.56 (92.01 to 194.79)	205.34 (106.08 to 392.06)	174.29 (90.17 to 327.40)	237.85 (120.31 to 455.43)
Self-harm by firearm	150.06 (82.06 to 316.13)	149.62 (63.04 to 324.10)	119.56 (49.70 to 265.78)	183.55 (76.32 to 393.53)	3.00 (1.64 to 6.25)	3.70 (1.63 to 7.47)	3.01 (1.33 to 6.19)	4.47 (1.96 to 9.11)
Self-harm by other specified means	6,706.35 (4,601.90 to 9,666.84)	8,923.39 (4,436.50 to 17,999.99)	7,501.40 (3,718.38 to 14,877.36)	10,411.79 (5,046.86 to 20,980.25)	131.56 (90.04 to 189.47)	201.64 (103.68 to 384.85)	171.28 (88.96 to 321.77)	233.38 (117.56 to 447.89)
Interpersonal violence	1,265.91 (820.94 to 1,888.40)	870.50 (467.22 to 1,552.82)	728.02 (390.70 to 1,324.00)	1,023.76 (536.22 to 1,853.59)	24.38 (15.62 to 36.16)	20.60 (10.82 to 36.40)	17.50 (9.24 to 31.42)	23.90 (12.54 to 41.75)
Physical violence by firearm	200.65 (100.52 to 416.38)	116.44 (51.65 to 256.83)	93.53 (41.70 to 205.46)	142.12 (64.87 to 314.35)	3.82 (1.91 to 7.77)	2.59 (1.20 to 5.55)	2.10 (0.97 to 4.42)	3.14 (1.46 to 6.70)
Physical violence by sharp object	736.23 (427.79 to 1,121.83)	488.35 (243.07 to 900.48)	402.72 (202.16 to 771.73)	582.71 (285.08 to 1,083.41)	14.37 (8.37 to 22.07)	11.20 (5.43 to 20.33)	9.34 (4.55 to 17.23)	13.25 (6.43 to 23.91)
Physical violence by other means	329.03 (186.21 to 476.34)	265.70 (122.62 to 491.50)	231.77 (109.73 to 429.27)	298.93 (137.86 to 553.87)	6.19 (3.43 to 9.01)	6.81 (2.90 to 12.44)	6.05 (2.59 to 11.12)	7.53 (3.17 to 13.83)
Forces of nature, conflict and terrorism, and executions and police conflict	13.70 (10.71 to 17.38)	3.11 (0.00 to 44.06)	3.10 (0.00 to 43.89)	3.13 (0.00 to 44.29)	0.25 (0.00 to 0.32)	0.06 (0.00 to 0.86)	0.06 (0.00 to 0.86)	0.06 (0.00 to 0.86)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	3.11 (0.00 to 44.06)	3.10 (0.00 to 43.89)	3.13 (0.00 to 44.29)	0.00 (0.00 to 0.00)	0.06 (0.00 to 0.86)	0.06 (0.00 to 0.86)	0.06 (0.00 to 0.86)
Executions and police conflict	13.70 (10.71 to 17.38)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.25 (0.00 to 0.32)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Saudi Arabia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2,527.58 (2,341.62 to 2,724.55)	3,957.45 (2,374.01 to 5,815.77)	3,315.27 (2,015.02 to 4,870.62)	5,367.09 (3,189.67 to 7,822.16)	90.56 (84.46 to 96.82)	221.38 (141.54 to 301.09)	193.68 (125.25 to 266.74)	279.32 (180.02 to 386.88)
Communicable, maternal, neonatal, and nutritional diseases	293.51 (239.16 to 342.83)	348.39 (200.04 to 507.41)	301.80 (170.76 to 444.19)	436.74 (253.81 to 640.34)	8.10 (6.10 to 9.43)	19.46 (11.73 to 27.16)	17.83 (10.79 to 25.07)	22.88 (13.88 to 32.19)
HIV/AIDS and tuberculosis	36.59 (27.53 to 49.46)	24.71 (12.93 to 43.94)	21.27 (9.95 to 39.86)	43.10 (26.22 to 64.37)	1.13 (0.93 to 1.40)	1.10 (0.67 to 1.69)	0.97 (0.55 to 1.52)	1.82 (1.19 to 2.70)
Tuberculosis	22.69 (19.86 to 25.37)	15.75 (9.45 to 23.42)	13.25 (7.89 to 19.35)	26.32 (15.66 to 41.54)	0.84 (0.75 to 0.93)	0.90 (0.56 to 1.32)	0.79 (0.50 to 1.12)	1.44 (0.89 to 2.26)
HIV/AIDS	13.90 (5.90 to 26.62)	8.96 (0.55 to 27.23)	8.02 (0.14 to 26.67)	16.77 (5.02 to 33.65)	0.29 (0.12 to 0.55)	0.20 (0.01 to 0.62)	0.18 (0.00 to 0.60)	0.38 (0.09 to 0.76)
Diarrhea, lower respiratory, and other common infectious diseases	118.44 (86.38 to 139.47)	277.05 (149.63 to 424.07)	241.42 (129.56 to 371.44)	333.72 (177.83 to 508.29)	5.18 (3.41 to 6.33)	17.30 (10.10 to 24.83)	15.88 (9.18 to 22.72)	19.84 (11.41 to 28.66)
Diarrheal diseases	8.86 (6.33 to 12.58)	17.40 (5.00 to 46.52)	19.83 (6.14 to 50.07)	16.76 (4.11 to 50.22)	0.28 (0.16 to 0.41)	1.23 (0.34 to 3.33)	1.45 (0.44 to 3.83)	1.11 (0.26 to 3.31)
Intestinal infectious diseases	5.17 (1.63 to 11.90)	4.70 (1.60 to 10.16)	4.79 (1.66 to 10.37)	4.08 (1.31 to 9.27)	0.08 (0.03 to 0.18)	0.09 (0.03 to 0.20)	0.09 (0.03 to 0.20)	0.08 (0.02 to 0.18)
Typhoid fever	4.57 (1.45 to 10.40)	4.38 (1.44 to 9.58)	4.50 (1.58 to 9.70)	3.64 (1.16 to 8.43)	0.07 (0.02 to 0.16)	0.08 (0.03 to 0.19)	0.09 (0.03 to 0.19)	0.09 (0.02 to 0.16)
Paratyphoid fever	0.60 (0.18 to 1.54)	0.32 (0.09 to 0.83)	0.29 (0.08 to 0.75)	0.44 (0.12 to 1.14)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other intestinal infectious diseases	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	95.08 (65.81 to 113.59)	247.25 (131.85 to 379.02)	209.50 (109.79 to 322.51)	303.54 (158.17 to 468.64)	4.61 (2.93 to 5.65)	15.70 (8.94 to 22.48)	14.05 (8.06 to 20.12)	18.34 (10.46 to 26.77)
Upper respiratory infections	0.05 (0.04 to 0.06)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Otitis media	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Meningitis	4.59 (3.10 to 6.34)	2.60 (1.45 to 3.86)	2.39 (1.35 to 3.57)	3.52 (1.95 to 5.37)	0.11 (0.07 to 0.15)	0.11 (0.06 to 0.15)	0.11 (0.06 to 0.15)	0.14 (0.08 to 0.20)
Pneumococcal meningitis	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
H influenzae type B meningitis	0.32 (0.21 to 0.43)	0.33 (0.18 to 0.53)	0.32 (0.18 to 0.50)	0.37 (0.19 to 0.68)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Meningococcal meningitis	1.82 (1.24 to 2.50)	0.98 (0.54 to 1.48)	0.90 (0.49 to 1.37)	1.34 (0.74 to 2.05)	0.05 (0.03 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.06 (0.03 to 0.08)
Other meningitis	2.41 (1.64 to 3.28)	1.25 (0.71 to 1.84)	1.13 (0.65 to 1.68)	1.77 (1.00 to 2.70)	0.06 (0.04 to 0.08)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.10)
Encephalitis	3.24 (1.25 to 4.89)	4.72 (1.56 to 8.18)	4.66 (1.54 to 8.09)	4.88 (1.63 to 8.40)	0.07 (0.03 to 0.11)	0.16 (0.05 to 0.28)	0.16 (0.05 to 0.28)	0.16 (0.05 to 0.28)

Diphtheria	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	0.65 (0.06 to 2.04)	0.17 (0.01 to 0.74)	0.06 (0.00 to 0.25)	0.66 (0.04 to 2.74)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)
Tetanus	0.35 (0.17 to 0.53)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.12)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	0.23 (0.06 to 0.64)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.05)	0.05 (0.00 to 0.36)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Saudi Arabia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.20 (0.15 to 0.26)	0.09 (0.06 to 0.15)	0.09 (0.05 to 0.14)	0.12 (0.07 to 0.19)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Neglected tropical diseases and malaria	1.38 (0.65 to 1.78)	2.06 (0.85 to 3.34)	2.06 (0.85 to 3.36)	2.07 (0.86 to 3.33)	0.03 (0.02 to 0.04)	0.08 (0.03 to 0.14)	0.08 (0.03 to 0.14)	0.08 (0.03 to 0.13)
Malaria	0.80 (0.12 to 1.18)	0.63 (0.11 to 1.02)	0.63 (0.12 to 1.02)	0.64 (0.12 to 1.03)	0.02 (0.00 to 0.02)	0.02 (0.00 to 0.03)	0.00 (0.00 to 0.03)	0.02 (0.00 to 0.03)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.09 (0.05 to 0.13)	0.08 (0.04 to 0.15)	0.08 (0.03 to 0.15)	0.09 (0.04 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.22 (0.16 to 0.31)	0.42 (0.19 to 0.81)	0.42 (0.19 to 0.81)	0.43 (0.20 to 0.80)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Cysticercosis	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.06 (0.00 to 0.14)	0.69 (0.01 to 1.73)	0.69 (0.01 to 1.76)	0.68 (0.01 to 1.73)	0.00 (0.00 to 0.01)	0.03 (0.00 to 0.09)	0.03 (0.00 to 0.09)	0.03 (0.00 to 0.08)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	0.18 (0.15 to 0.20)	0.21 (0.15 to 0.27)	0.21 (0.15 to 0.27)	0.20 (0.14 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal disorders	2.30 (1.76 to 2.94)	1.80 (1.07 to 2.91)	1.69 (0.96 to 2.74)	2.22 (1.24 to 3.69)	0.04 (0.03 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
Maternal hemorrhage	0.49 (0.33 to 0.69)	0.37 (0.19 to 0.65)	0.35 (0.17 to 0.60)	0.45 (0.23 to 0.79)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.02)

Maternal sepsis and other maternal infections	0.16 (0.11 to 0.25)	0.11 (0.06 to 0.20)	0.11 (0.05 to 0.19)	0.14 (0.07 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal hypertensive disorders	0.28 (0.19 to 0.41)	0.20 (0.10 to 0.35)	0.19 (0.09 to 0.33)	0.25 (0.12 to 0.45)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Maternal obstructed labor and uterine rupture	0.18 (0.11 to 0.26)	0.12 (0.06 to 0.22)	0.11 (0.05 to 0.20)	0.15 (0.07 to 0.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Maternal abortion, miscarriage, and ectopic pregnancy	0.19 (0.12 to 0.28)	0.18 (0.09 to 0.35)	0.17 (0.08 to 0.33)	0.23 (0.11 to 0.45)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Indirect maternal deaths	0.24 (0.16 to 0.34)	0.18 (0.09 to 0.32)	0.17 (0.08 to 0.30)	0.23 (0.11 to 0.41)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Late maternal deaths	0.07 (0.04 to 0.12)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	0.70 (0.49 to 0.93)	0.60 (0.31 to 1.02)	0.57 (0.29 to 0.97)	0.72 (0.37 to 1.24)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)

Saudi Arabia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	127.52 (96.84 to 166.01)	33.14 (7.67 to 71.41)	25.86 (5.76 to 56.83)	44.72 (16.39 to 96.95)	1.48 (1.12 to 1.92)	0.38 (0.09 to 0.83)	0.30 (0.07 to 0.66)	0.52 (0.12 to 1.12)
Neonatal preterm birth	59.70 (40.40 to 80.25)	14.20 (3.26 to 32.54)	9.84 (2.23 to 22.52)	20.22 (4.38 to 47.40)	0.69 (0.47 to 0.93)	0.16 (0.04 to 0.38)	0.11 (0.03 to 0.26)	0.23 (0.05 to 0.55)
Neonatal encephalopathy due to birth asphyxia and trauma	17.75 (12.01 to 24.53)	3.39 (0.76 to 8.17)	2.80 (0.61 to 6.82)	4.89 (1.07 to 12.34)	0.21 (0.14 to 0.28)	0.04 (0.01 to 0.09)	0.03 (0.01 to 0.08)	0.06 (0.01 to 0.14)
Neonatal sepsis and other neonatal infections	40.71 (28.97 to 58.74)	12.02 (2.60 to 26.66)	10.11 (2.05 to 22.31)	15.74 (3.34 to 35.98)	0.47 (0.34 to 0.68)	0.14 (0.03 to 0.31)	0.12 (0.02 to 0.26)	0.18 (0.04 to 0.42)
Hemolytic disease and other neonatal jaundice	0.35 (0.24 to 0.49)	0.07 (0.01 to 0.18)	0.06 (0.01 to 0.15)	0.09 (0.02 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neonatal disorders	9.01 (4.39 to 14.07)	3.46 (0.78 to 8.96)	3.05 (0.68 to 7.93)	3.78 (0.83 to 9.65)	0.10 (0.05 to 0.16)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.04 (0.01 to 0.11)
Nutritional deficiencies	1.39 (1.21 to 1.63)	2.10 (1.51 to 2.67)	2.24 (1.59 to 2.84)	1.81 (1.32 to 2.31)	0.05 (0.05 to 0.06)	0.17 (0.13 to 0.20)	0.18 (0.14 to 0.23)	0.13 (0.10 to 0.16)
Protein-energy malnutrition	1.10 (0.96 to 1.31)	1.79 (1.29 to 2.30)	1.93 (1.37 to 2.47)	1.49 (1.10 to 1.93)	0.05 (0.04 to 0.05)	0.15 (0.11 to 0.19)	0.17 (0.12 to 0.21)	0.12 (0.09 to 0.15)
Iodine deficiency	0.03 (0.02 to 0.06)	0.10 (0.01 to 0.37)	0.11 (0.01 to 0.39)	0.10 (0.01 to 0.32)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Dietary iron deficiency	0.12 (0.10 to 0.14)	0.11 (0.07 to 0.15)	0.11 (0.07 to 0.15)	0.10 (0.07 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other nutritional deficiencies	0.13 (0.11 to 0.15)	0.10 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.11 (0.07 to 0.15)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other communicable, maternal, neonatal, and nutritional diseases	5.89 (5.07 to 6.99)	7.53 (4.94 to 10.11)	7.26 (4.48 to 10.05)	9.09 (5.88 to 12.26)	0.19 (0.17 to 0.21)	0.39 (0.27 to 0.50)	0.38 (0.25 to 0.50)	0.45 (0.30 to 0.58)

Sexually transmitted infections excluding HIV	0.43 (0.28 to 0.68)	0.11 (0.06 to 0.17)	0.10 (0.05 to 0.16)	0.13 (0.07 to 0.20)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Syphilis	0.32 (0.19 to 0.56)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chlamydia infection	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.06 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other sexually transmitted infections	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	3.78 (3.34 to 4.26)	4.72 (2.98 to 6.73)	4.43 (2.66 to 6.47)	6.29 (3.89 to 8.87)	0.14 (0.12 to 0.16)	0.23 (0.15 to 0.32)	0.22 (0.14 to 0.32)	0.30 (0.19 to 0.42)
Acute hepatitis A	0.04 (0.03 to 0.06)	0.06 (0.02 to 0.13)	0.05 (0.02 to 0.12)	0.07 (0.03 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	3.16 (2.75 to 3.63)	3.90 (2.44 to 5.57)	3.64 (2.12 to 5.34)	5.23 (3.22 to 7.33)	0.11 (0.10 to 0.13)	0.18 (0.11 to 0.26)	0.17 (0.10 to 0.25)	0.24 (0.15 to 0.34)
Acute hepatitis C	0.07 (0.05 to 0.09)	0.11 (0.06 to 0.18)	0.11 (0.06 to 0.18)	0.15 (0.08 to 0.24)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E	0.50 (0.39 to 0.64)	0.66 (0.36 to 1.03)	0.63 (0.33 to 0.99)	0.84 (0.45 to 1.30)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Other unspecified infectious diseases	1.68 (1.08 to 2.54)	2.70 (1.66 to 3.60)	2.73 (1.66 to 3.60)	2.68 (1.71 to 3.51)	0.05 (0.03 to 0.06)	0.15 (0.09 to 0.20)	0.16 (0.10 to 0.21)	0.14 (0.09 to 0.18)
Non-communicable diseases	1,523.90 (1,407.06 to 1,659.46)	3,067.49 (1,713.55 to 4,609.14)	2,602.04 (1,501.19 to 3,867.00)	4,052.47 (2,226.96 to 6,180.17)	66.91 (62.41 to 72.20)	184.66 (114.22 to 260.51)	162.11 (102.21 to 229.21)	230.40 (140.27 to 328.13)

Saudi Arabia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	303.64 (274.88 to 331.45)	798.63 (500.02 to 1,114.41)	740.12 (456.81 to 1,055.00)	882.59 (558.26 to 1,207.84)	11.64 (10.67 to 12.58)	43.24 (27.57 to 57.70)	40.61 (25.61 to 55.15)	46.18 (30.34 to 61.13)
Lip and oral cavity cancer	3.95 (3.48 to 4.53)	9.73 (6.00 to 14.15)	8.81 (5.37 to 12.72)	11.60 (7.06 to 16.80)	0.17 (0.15 to 0.19)	0.52 (0.32 to 0.75)	0.46 (0.29 to 0.67)	0.60 (0.38 to 0.86)
Nasopharynx cancer	3.36 (2.71 to 4.19)	7.35 (4.51 to 11.49)	6.61 (4.02 to 10.26)	9.41 (5.65 to 14.50)	0.11 (0.09 to 0.13)	0.31 (0.19 to 0.48)	0.28 (0.17 to 0.43)	0.39 (0.24 to 0.60)
Other pharynx cancer	2.36 (1.97 to 2.76)	5.97 (3.48 to 8.99)	5.90 (3.42 to 8.89)	5.72 (3.41 to 8.57)	0.09 (0.08 to 0.11)	0.31 (0.18 to 0.45)	0.31 (0.18 to 0.45)	0.28 (0.17 to 0.41)
Esophageal cancer	5.34 (4.81 to 5.94)	17.21 (9.40 to 28.71)	15.46 (8.65 to 25.33)	18.65 (10.07 to 31.19)	0.25 (0.23 to 0.27)	0.98 (0.56 to 1.58)	0.88 (0.52 to 1.40)	1.03 (0.59 to 1.67)
Stomach cancer	11.69 (10.37 to 13.14)	20.90 (11.97 to 30.86)	19.13 (11.21 to 27.94)	25.22 (14.97 to 36.94)	0.52 (0.47 to 0.58)	1.22 (0.75 to 1.72)	1.13 (0.71 to 1.60)	1.42 (0.89 to 2.00)
Colon and rectum cancer	30.99 (24.14 to 36.76)	69.46 (39.91 to 110.56)	66.32 (37.19 to 104.56)	81.69 (46.95 to 128.04)	1.23 (0.97 to 1.44)	3.73 (2.20 to 5.80)	3.62 (2.12 to 5.59)	4.24 (2.54 to 6.66)
Liver cancer	30.69 (26.89 to 34.62)	180.34 (94.37 to 317.52)	159.06 (85.72 to 270.13)	174.37 (90.92 to 298.64)	1.53 (1.33 to 1.70)	11.08 (6.23 to 18.37)	10.02 (5.79 to 16.42)	10.36 (5.75 to 17.54)

Liver cancer due to hepatitis B	9.74 (7.28 to 12.24)	49.33 (24.58 to 88.34)	43.45 (22.06 to 76.57)	48.01 (23.87 to 84.22)	0.43 (0.31 to 0.55)	2.74 (1.41 to 4.77)	2.47 (1.29 to 4.15)	2.58 (1.32 to 4.41)
Liver cancer due to hepatitis C	9.04 (7.45 to 10.68)	53.59 (27.93 to 92.12)	48.20 (25.28 to 80.87)	51.46 (26.77 to 88.18)	0.53 (0.43 to 0.62)	3.58 (1.98 to 5.90)	3.30 (1.86 to 5.30)	3.31 (1.86 to 5.45)
Liver cancer due to alcohol use	1.72 (1.38 to 2.15)	10.58 (5.23 to 20.34)	9.26 (4.78 to 16.76)	10.34 (5.11 to 19.72)	0.09 (0.07 to 0.11)	0.62 (0.33 to 1.11)	0.56 (0.30 to 0.98)	0.59 (0.31 to 1.07)
Liver cancer due to other causes	10.19 (8.52 to 12.02)	66.84 (33.69 to 124.91)	58.15 (30.87 to 103.94)	64.55 (31.58 to 119.12)	0.49 (0.41 to 0.57)	4.14 (2.19 to 7.51)	3.70 (2.05 to 6.37)	3.87 (1.99 to 6.82)
Gallbladder and biliary tract cancer	4.95 (4.07 to 5.98)	10.51 (6.04 to 15.16)	10.73 (6.04 to 15.68)	10.39 (6.20 to 14.54)	0.24 (0.20 to 0.29)	0.63 (0.39 to 0.86)	0.65 (0.40 to 0.92)	0.60 (0.38 to 0.79)
Pancreatic cancer	15.94 (14.32 to 17.69)	54.71 (33.12 to 80.24)	55.01 (32.65 to 81.26)	54.62 (33.60 to 80.56)	0.71 (0.64 to 0.78)	3.03 (1.88 to 4.36)	3.08 (1.89 to 4.45)	2.94 (1.86 to 4.23)
Larynx cancer	2.71 (2.32 to 3.20)	5.85 (3.43 to 9.28)	4.86 (2.91 to 7.61)	8.28 (4.51 to 13.49)	0.11 (0.09 to 0.12)	0.30 (0.18 to 0.48)	0.25 (0.15 to 0.38)	0.42 (0.24 to 0.70)
Tracheal, bronchus, and lung cancer	27.34 (23.51 to 30.82)	79.22 (43.63 to 128.27)	61.30 (33.78 to 97.88)	115.33 (60.72 to 187.87)	1.19 (1.03 to 1.33)	4.31 (2.37 to 6.77)	3.26 (1.81 to 5.07)	6.23 (3.37 to 10.01)
Malignant skin melanoma	1.27 (0.93 to 1.68)	3.29 (2.07 to 4.89)	3.52 (2.19 to 5.29)	2.76 (1.78 to 4.05)	0.04 (0.03 to 0.05)	0.16 (0.10 to 0.23)	0.17 (0.11 to 0.26)	0.13 (0.08 to 0.18)
Non-melanoma skin cancer	1.08 (0.94 to 1.22)	2.79 (1.90 to 3.68)	2.75 (1.78 to 3.76)	3.24 (2.18 to 4.28)	0.05 (0.04 to 0.05)	0.17 (0.12 to 0.21)	0.17 (0.12 to 0.22)	0.19 (0.14 to 0.23)
Breast cancer	26.64 (18.78 to 34.92)	43.89 (23.50 to 69.20)	41.79 (21.65 to 67.95)	52.37 (27.71 to 84.88)	0.90 (0.64 to 1.15)	1.86 (0.96 to 2.94)	1.79 (0.93 to 2.87)	2.15 (1.13 to 3.52)
Cervical cancer	3.02 (2.33 to 4.26)	4.52 (2.46 to 7.22)	4.29 (2.28 to 6.87)	5.48 (3.03 to 8.63)	0.11 (0.09 to 0.16)	0.21 (0.11 to 0.32)	0.20 (0.10 to 0.31)	0.25 (0.13 to 0.37)
Uterine cancer	2.01 (1.65 to 2.50)	4.88 (2.41 to 7.53)	4.77 (2.28 to 7.51)	5.41 (2.74 to 8.29)	0.09 (0.07 to 0.11)	0.24 (0.12 to 0.36)	0.24 (0.12 to 0.36)	0.26 (0.13 to 0.38)
Ovarian cancer	6.23 (5.23 to 7.61)	13.24 (6.60 to 21.38)	12.64 (6.23 to 20.42)	14.84 (7.41 to 24.53)	0.24 (0.21 to 0.28)	0.62 (0.30 to 1.01)	0.60 (0.28 to 0.98)	0.68 (0.33 to 1.13)
Prostate cancer	6.59 (4.91 to 8.27)	30.93 (19.37 to 42.07)	31.55 (19.47 to 44.36)	32.38 (21.14 to 42.45)	0.40 (0.30 to 0.49)	2.20 (1.52 to 2.87)	2.28 (1.55 to 3.01)	2.22 (1.58 to 2.81)
Testicular cancer	0.74 (0.59 to 0.94)	0.61 (0.40 to 0.89)	0.58 (0.37 to 0.87)	0.71 (0.47 to 1.06)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Saudi Arabia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	5.76 (4.71 to 7.08)	16.14 (10.70 to 22.65)	16.45 (10.68 to 23.30)	15.78 (10.56 to 21.94)	0.20 (0.17 to 0.25)	0.80 (0.53 to 1.14)	0.83 (0.54 to 1.17)	0.76 (0.52 to 1.06)
Bladder cancer	6.09 (4.95 to 7.00)	18.68 (11.58 to 28.53)	18.24 (11.22 to 28.12)	20.40 (12.93 to 31.11)	0.30 (0.25 to 0.35)	1.20 (0.81 to 1.75)	1.18 (0.79 to 1.74)	1.27 (0.85 to 1.84)
Brain and nervous system cancer	25.89 (20.02 to 36.70)	47.63 (30.09 to 72.09)	47.67 (29.25 to 72.12)	49.70 (31.89 to 74.77)	0.73 (0.58 to 1.00)	2.19 (1.32 to 3.35)	2.24 (1.30 to 3.50)	2.20 (1.34 to 3.27)
Thyroid cancer	3.57 (2.32 to 4.43)	8.22 (4.10 to 14.05)	7.22 (3.73 to 11.90)	9.28 (4.69 to 15.55)	0.14 (0.09 to 0.17)	0.43 (0.22 to 0.71)	0.39 (0.20 to 0.61)	0.46 (0.24 to 0.75)

Mesothelioma	0.56 (0.45 to 0.66)	1.17 (0.74 to 1.63)	1.19 (0.75 to 1.69)	1.13 (0.73 to 1.54)	0.02 (0.01 to 0.02)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.06)
Hodgkin lymphoma	2.30 (0.59 to 3.66)	1.86 (0.48 to 3.28)	1.75 (0.44 to 3.04)	2.40 (0.63 to 4.25)	0.05 (0.01 to 0.08)	0.06 (0.02 to 0.10)	0.05 (0.02 to 0.09)	0.07 (0.02 to 0.12)
Non-Hodgkin lymphoma	20.17 (14.92 to 25.29)	39.20 (21.54 to 60.27)	36.57 (20.03 to 55.13)	43.37 (24.42 to 65.92)	0.64 (0.46 to 0.80)	1.84 (0.98 to 2.83)	1.75 (0.93 to 2.66)	1.96 (1.10 to 2.97)
Multiple myeloma	4.98 (3.88 to 6.52)	14.09 (7.67 to 22.42)	13.27 (7.30 to 21.16)	14.86 (8.27 to 23.46)	0.20 (0.16 to 0.25)	0.70 (0.39 to 1.10)	0.67 (0.38 to 1.07)	0.72 (0.41 to 1.10)
Leukemia	26.88 (23.36 to 31.86)	48.75 (31.00 to 71.06)	44.73 (28.28 to 64.68)	55.62 (35.67 to 80.27)	0.79 (0.67 to 0.91)	2.42 (1.54 to 3.45)	2.27 (1.40 to 3.22)	2.66 (1.73 to 3.70)
Acute lymphoid leukemia	4.87 (3.84 to 6.06)	4.43 (2.85 to 6.41)	4.01 (2.59 to 5.80)	5.17 (3.35 to 7.46)	0.09 (0.08 to 0.12)	0.15 (0.09 to 0.22)	0.13 (0.09 to 0.20)	0.16 (0.11 to 0.24)
Chronic lymphoid leukemia	0.72 (0.58 to 0.91)	2.04 (1.15 to 3.13)	1.92 (1.10 to 2.94)	2.15 (1.24 to 3.24)	0.03 (0.02 to 0.04)	0.11 (0.06 to 0.17)	0.11 (0.06 to 0.16)	0.11 (0.07 to 0.17)
Acute myeloid leukemia	6.14 (4.96 to 8.11)	10.83 (6.75 to 16.45)	10.05 (6.28 to 15.28)	11.40 (7.11 to 17.26)	0.15 (0.12 to 0.19)	0.41 (0.25 to 0.63)	0.39 (0.24 to 0.60)	0.42 (0.26 to 0.64)
Chronic myeloid leukemia	1.62 (1.30 to 2.13)	1.70 (1.03 to 2.62)	1.48 (0.89 to 2.22)	2.33 (1.38 to 3.57)	0.06 (0.05 to 0.08)	0.09 (0.05 to 0.13)	0.08 (0.05 to 0.11)	0.11 (0.07 to 0.17)
Other leukemia	13.54 (10.82 to 16.31)	29.75 (17.36 to 43.83)	27.28 (15.83 to 40.74)	34.57 (20.84 to 50.58)	0.46 (0.36 to 0.54)	1.66 (0.98 to 2.40)	1.56 (0.90 to 2.24)	1.85 (1.13 to 2.64)
Other neoplasms	20.53 (17.90 to 23.15)	37.49 (25.39 to 49.86)	37.95 (25.24 to 51.49)	37.58 (26.21 to 48.93)	0.58 (0.51 to 0.67)	1.68 (1.15 to 2.21)	1.74 (1.16 to 2.33)	1.62 (1.13 to 2.08)
Cardiovascular diseases	676.40 (617.16 to 743.99)	1,012.81 (439.42 to 1,867.21)	704.30 (334.28 to 1,278.65)	1,687.21 (724.08 to 3,049.16)	32.97 (30.44 to 36.06)	59.99 (29.10 to 106.61)	44.74 (23.49 to 77.51)	93.43 (45.40 to 167.40)
Rheumatic heart disease	5.13 (4.34 to 5.99)	4.40 (2.42 to 7.37)	4.08 (2.21 to 6.69)	5.42 (2.97 to 8.99)	0.16 (0.14 to 0.19)	0.21 (0.12 to 0.35)	0.20 (0.11 to 0.33)	0.25 (0.14 to 0.41)
Ischemic heart disease	444.55 (401.49 to 497.89)	612.58 (240.13 to 1,256.81)	411.56 (172.23 to 816.34)	1,104.19 (419.86 to 2,231.14)	21.23 (19.42 to 23.55)	35.04 (14.99 to 69.17)	25.17 (11.66 to 48.92)	59.18 (24.84 to 118.40)
Stroke	158.18 (141.99 to 176.33)	244.35 (104.52 to 494.95)	156.45 (72.37 to 298.08)	394.29 (175.02 to 801.79)	8.54 (7.73 to 9.45)	15.60 (7.65 to 31.07)	11.03 (5.73 to 20.95)	23.53 (11.74 to 45.57)
Ischemic stroke	86.93 (78.14 to 96.92)	143.16 (57.36 to 315.54)	95.36 (41.15 to 199.09)	221.96 (88.92 to 486.70)	5.44 (4.91 to 6.02)	10.08 (4.59 to 22.09)	7.36 (3.44 to 15.88)	14.67 (6.53 to 31.90)
Intracerebral hemorrhage	71.26 (63.67 to 79.95)	101.20 (41.74 to 198.74)	61.10 (28.44 to 112.95)	172.33 (69.37 to 345.39)	3.10 (2.77 to 3.45)	5.51 (2.56 to 10.14)	3.67 (1.89 to 6.44)	8.86 (3.99 to 16.98)
Hypertensive heart disease	7.44 (5.50 to 9.64)	21.65 (8.38 to 53.11)	16.85 (7.38 to 35.66)	26.12 (9.92 to 63.05)	0.35 (0.28 to 0.45)	1.24 (0.52 to 2.87)	1.01 (0.47 to 1.99)	1.44 (0.60 to 3.39)
Cardiomyopathy and myocarditis	17.45 (13.39 to 21.83)	28.08 (13.79 to 48.16)	25.55 (12.76 to 43.42)	35.93 (17.38 to 63.81)	0.66 (0.48 to 0.84)	1.52 (0.74 to 2.59)	1.42 (0.71 to 2.37)	1.87 (0.92 to 3.29)
Myocarditis	1.95 (1.09 to 2.94)	3.03 (1.17 to 5.39)	3.05 (1.18 to 5.47)	3.09 (1.20 to 5.43)	0.05 (0.03 to 0.09)	0.14 (0.05 to 0.26)	0.15 (0.05 to 0.27)	0.14 (0.05 to 0.25)

Saudi Arabia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	15.87 (12.93 to 17.89)	36.53 (21.81 to 53.84)	34.42 (20.59 to 50.56)	41.24 (24.56 to 60.41)	0.70 (0.57 to 0.78)	2.27 (1.43 to 3.18)	2.19 (1.38 to 3.10)	2.45 (1.56 to 3.47)
Digestive diseases								
Peptic ulcer disease	2.21 (1.67 to 2.64)	3.17 (1.76 to 4.68)	2.85 (1.58 to 4.22)	4.06 (2.35 to 6.01)	0.10 (0.08 to 0.12)	0.20 (0.12 to 0.28)	0.19 (0.11 to 0.26)	0.24 (0.15 to 0.34)
Saudi Arabia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.09 (0.07 to 0.11)	0.15 (0.09 to 0.21)	0.14 (0.09 to 0.21)	0.18 (0.12 to 0.25)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Appendicitis	1.15 (0.94 to 1.37)	1.59 (0.91 to 2.27)	1.52 (0.84 to 2.22)	2.04 (1.18 to 2.92)	0.04 (0.03 to 0.05)	0.09 (0.06 to 0.13)	0.09 (0.05 to 0.13)	0.11 (0.07 to 0.16)
Paralytic ileus and intestinal obstruction	3.51 (2.20 to 4.28)	9.70 (5.16 to 13.99)	10.04 (5.24 to 14.80)	9.30 (5.08 to 13.10)	0.16 (0.09 to 0.19)	0.62 (0.35 to 0.85)	0.65 (0.36 to 0.91)	0.57 (0.32 to 0.76)
Inguinal, femoral, and abdominal hernia	0.30 (0.22 to 0.36)	0.41 (0.22 to 0.59)	0.41 (0.22 to 0.60)	0.47 (0.26 to 0.65)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Inflammatory bowel disease	0.56 (0.42 to 0.67)	1.04 (0.66 to 1.44)	1.06 (0.65 to 1.50)	1.05 (0.69 to 1.43)	0.02 (0.01 to 0.02)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.06)
Vascular intestinal disorders	1.08 (0.83 to 1.29)	3.34 (1.95 to 4.76)	3.38 (1.91 to 4.92)	3.52 (2.14 to 4.90)	0.05 (0.04 to 0.06)	0.21 (0.13 to 0.29)	0.22 (0.13 to 0.30)	0.22 (0.14 to 0.29)
Gallbladder and biliary diseases	2.74 (2.20 to 3.23)	8.12 (3.39 to 16.39)	6.20 (2.63 to 12.50)	10.46 (4.25 to 20.51)	0.14 (0.12 to 0.16)	0.53 (0.24 to 1.01)	0.42 (0.20 to 0.82)	0.65 (0.31 to 1.20)
Pancreatitis	2.42 (1.72 to 3.04)	4.91 (2.67 to 8.00)	4.67 (2.51 to 7.30)	5.85 (3.22 to 9.61)	0.09 (0.07 to 0.12)	0.26 (0.15 to 0.41)	0.26 (0.14 to 0.40)	0.30 (0.17 to 0.48)
Other digestive diseases	1.81 (1.50 to 2.31)	4.10 (2.45 to 6.00)	4.14 (2.42 to 6.25)	4.31 (2.66 to 6.29)	0.08 (0.07 to 0.10)	0.26 (0.18 to 0.38)	0.27 (0.18 to 0.40)	0.26 (0.18 to 0.38)
Neurological disorders	68.47 (60.43 to 78.77)	293.98 (173.05 to 440.34)	274.28 (163.63 to 399.19)	286.36 (171.27 to 432.75)	4.88 (4.22 to 5.74)	24.42 (16.29 to 35.73)	23.40 (15.69 to 32.93)	22.73 (15.17 to 33.68)
Alzheimer's disease and other dementias	45.80 (38.53 to 55.02)	245.34 (136.55 to 389.66)	224.10 (125.16 to 341.04)	239.97 (131.58 to 379.44)	4.15 (3.52 to 4.98)	21.64 (13.77 to 32.93)	20.43 (13.24 to 29.97)	20.25 (12.80 to 31.05)
Parkinson's disease	4.61 (3.60 to 5.84)	25.16 (16.23 to 35.66)	26.93 (17.07 to 38.84)	22.08 (14.86 to 30.21)	0.34 (0.26 to 0.43)	2.01 (1.44 to 2.75)	2.19 (1.51 to 3.04)	1.70 (1.24 to 2.27)
Epilepsy	10.28 (8.83 to 12.57)	12.13 (8.42 to 17.07)	11.85 (8.09 to 16.72)	13.14 (9.19 to 18.49)	0.21 (0.18 to 0.25)	0.38 (0.26 to 0.52)	0.38 (0.26 to 0.52)	0.40 (0.28 to 0.53)
Multiple sclerosis	0.94 (0.78 to 1.23)	1.52 (1.08 to 2.10)	1.49 (1.05 to 2.07)	1.47 (1.07 to 2.01)	0.02 (0.02 to 0.03)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)
Motor neuron disease	1.50 (1.12 to 1.81)	2.83 (1.87 to 3.92)	2.85 (1.88 to 4.00)	2.83 (1.92 to 3.84)	0.04 (0.03 to 0.05)	0.10 (0.07 to 0.14)	0.10 (0.07 to 0.15)	0.10 (0.07 to 0.14)
Other neurological disorders	5.34 (4.45 to 6.00)	7.00 (4.96 to 9.21)	7.07 (4.95 to 9.40)	6.86 (4.94 to 8.82)	0.11 (0.10 to 0.13)	0.24 (0.17 to 0.32)	0.25 (0.17 to 0.33)	0.23 (0.16 to 0.29)
Mental disorders	13.71 (9.08 to 17.45)	29.59 (18.12 to 40.84)	31.14 (19.34 to 43.61)	25.70 (16.12 to 35.33)	0.32 (0.21 to 0.40)	1.01 (0.58 to 1.38)	1.09 (0.63 to 1.50)	0.84 (0.50 to 1.13)
Alcohol use disorders	2.78 (1.87 to 3.47)	4.10 (2.58 to 5.89)	4.24 (2.63 to 6.06)	3.76 (2.35 to 5.25)	0.07 (0.05 to 0.09)	0.14 (0.09 to 0.20)	0.15 (0.09 to 0.21)	0.13 (0.08 to 0.18)

Polycystic ovarian syndrome	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.06 (0.04 to 0.07)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Hemoglobinopathies and hemolytic anemias	4.85 (2.75 to 6.20)	5.30 (2.69 to 8.56)	5.01 (2.46 to 7.89)	6.74 (3.28 to 10.62)	0.10 (0.06 to 0.12)	0.20 (0.11 to 0.31)	0.25 (0.10 to 0.30)	0.25 (0.14 to 0.37)
Thalassemias	0.16 (0.08 to 0.23)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	4.01 (2.15 to 5.23)	4.32 (2.05 to 6.92)	4.07 (1.90 to 6.56)	5.51 (2.54 to 8.93)	0.07 (0.04 to 0.10)	0.15 (0.07 to 0.24)	0.14 (0.07 to 0.23)	0.19 (0.09 to 0.29)
G6PD deficiency	0.55 (0.36 to 0.69)	0.64 (0.33 to 0.96)	0.60 (0.31 to 0.91)	0.84 (0.45 to 1.30)	0.01 (0.01 to 0.01)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Other hemoglobinopathies and hemolytic anemias	0.13 (0.10 to 0.16)	0.31 (0.19 to 0.42)	0.31 (0.19 to 0.42)	0.35 (0.23 to 0.47)	0.01 (0.01 to 0.01)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Endocrine, metabolic, blood, and immune disorders	19.27 (15.92 to 25.97)	42.70 (26.53 to 60.26)	44.17 (26.96 to 64.13)	40.03 (25.85 to 54.66)	0.62 (0.52 to 0.76)	2.20 (1.41 to 2.99)	2.34 (1.47 to 3.21)	1.96 (1.30 to 2.56)

Saudi Arabia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	5.28 (3.69 to 6.65)	6.94 (4.17 to 9.64)	6.81 (4.10 to 9.56)	7.58 (4.64 to 10.64)	0.12 (0.09 to 0.15)	0.25 (0.16 to 0.36)	0.25 (0.16 to 0.36)	0.27 (0.17 to 0.37)
Rheumatoid arthritis	0.33 (0.19 to 0.52)	0.50 (0.25 to 0.85)	0.46 (0.22 to 0.77)	0.69 (0.34 to 1.16)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)
Other musculoskeletal disorders	4.95 (3.44 to 6.13)	6.44 (3.86 to 8.91)	6.35 (3.80 to 8.83)	6.89 (4.14 to 9.52)	0.11 (0.08 to 0.14)	0.23 (0.14 to 0.32)	0.23 (0.14 to 0.32)	0.23 (0.14 to 0.32)
Other non-communicable diseases	142.16 (115.76 to 181.12)	79.22 (43.42 to 120.54)	74.48 (39.79 to 115.44)	101.28 (53.13 to 158.21)	2.38 (1.91 to 2.88)	3.50 (1.84 to 4.88)	3.50 (1.80 to 5.00)	3.93 (2.07 to 5.52)
Congenital birth defects	127.09 (101.25 to 166.13)	40.71 (18.54 to 73.27)	35.94 (15.96 to 65.54)	59.00 (26.18 to 106.37)	1.66 (1.35 to 2.11)	0.69 (0.35 to 1.14)	0.62 (0.31 to 1.03)	0.98 (0.47 to 1.62)
Neural tube defects	1.64 (0.94 to 2.80)	0.25 (0.11 to 0.49)	0.21 (0.09 to 0.42)	0.40 (0.16 to 0.81)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Congenital heart anomalies	43.35 (32.52 to 62.60)	10.86 (4.68 to 20.25)	9.16 (3.64 to 16.91)	18.30 (7.43 to 34.94)	0.56 (0.43 to 0.80)	0.18 (0.09 to 0.30)	0.15 (0.07 to 0.26)	0.29 (0.14 to 0.51)
Orofacial clefts	0.05 (0.02 to 0.19)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Down syndrome	9.96 (7.59 to 14.56)	6.74 (3.78 to 11.55)	6.57 (3.71 to 11.12)	6.74 (3.79 to 11.71)	0.14 (0.11 to 0.20)	0.11 (0.07 to 0.18)	0.11 (0.07 to 0.18)	0.11 (0.07 to 0.18)
Other chromosomal abnormalities	2.37 (1.27 to 6.13)	1.17 (0.42 to 3.25)	1.06 (0.37 to 2.89)	1.44 (0.49 to 4.00)	0.03 (0.02 to 0.08)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)

Congenital musculoskeletal and limb anomalies	1.06 (0.48 to 1.78)	0.28 (0.10 to 0.60)	0.25 (0.08 to 0.54)	0.43 (0.14 to 0.94)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Urogenital congenital anomalies	3.80 (2.14 to 5.32)	1.53 (0.66 to 2.76)	1.38 (0.59 to 2.47)	2.11 (0.85 to 3.79)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.08)
Digestive congenital anomalies	3.45 (1.57 to 6.36)	0.90 (0.31 to 1.94)	0.77 (0.25 to 1.66)	1.43 (0.47 to 3.19)	0.04 (0.02 to 0.08)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)
Other congenital birth defects	61.41 (45.54 to 84.69)	18.97 (7.79 to 36.95)	16.53 (6.44 to 33.18)	28.15 (11.00 to 55.37)	0.80 (0.61 to 1.07)	0.32 (0.15 to 0.56)	0.28 (0.13 to 0.49)	0.46 (0.21 to 0.81)
Skin and subcutaneous diseases	11.17 (6.49 to 15.96)	37.93 (16.96 to 56.53)	38.02 (17.04 to 56.99)	41.52 (19.39 to 60.52)	0.68 (0.35 to 0.88)	2.81 (1.26 to 4.01)	2.88 (1.28 to 4.18)	2.95 (1.32 to 4.14)
Cellulitis	0.59 (0.36 to 1.23)	2.24 (0.96 to 3.84)	2.29 (0.96 to 3.98)	2.23 (0.98 to 3.90)	0.02 (0.01 to 0.04)	0.13 (0.05 to 0.21)	0.14 (0.05 to 0.22)	0.12 (0.05 to 0.20)
Pyoderma	2.50 (1.62 to 4.63)	10.56 (5.26 to 16.45)	10.62 (5.28 to 16.94)	11.20 (5.69 to 18.03)	0.10 (0.06 to 0.18)	0.69 (0.34 to 1.07)	0.71 (0.34 to 1.11)	0.69 (0.34 to 1.07)
Decubitus ulcer	7.80 (3.89 to 10.21)	24.84 (9.23 to 38.71)	24.83 (9.12 to 39.07)	27.75 (10.83 to 42.44)	0.55 (0.26 to 0.71)	1.98 (0.80 to 2.94)	2.02 (0.80 to 3.09)	2.12 (0.86 to 3.10)
Other skin and subcutaneous diseases	0.28 (0.17 to 0.55)	0.29 (0.18 to 0.51)	0.28 (0.17 to 0.49)	0.33 (0.20 to 0.60)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Sudden infant death syndrome	3.89 (2.24 to 5.75)	0.59 (0.12 to 1.58)	0.52 (0.10 to 1.40)	0.76 (0.15 to 2.13)	0.05 (0.03 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Injuries	710.16 (643.27 to 781.30)	541.57 (370.05 to 745.61)	411.42 (271.52 to 560.35)	877.88 (603.08 to 1,238.93)	15.54 (14.01 to 17.09)	17.26 (12.31 to 23.00)	13.74 (9.58 to 18.28)	26.04 (18.68 to 34.80)
Transport injuries	438.69 (391.38 to 483.52)	261.57 (184.54 to 350.84)	139.97 (97.54 to 190.40)	556.01 (389.73 to 741.76)	9.52 (8.45 to 10.54)	8.85 (5.71 to 16.60)	4.64 (3.24 to 6.17)	15.79 (11.42 to 20.46)
Road injuries	434.57 (387.89 to 479.35)	257.25 (181.40 to 343.93)	135.93 (94.74 to 183.78)	550.26 (386.87 to 732.75)	9.41 (8.36 to 10.42)	7.88 (5.57 to 10.37)	4.47 (3.12 to 5.93)	15.56 (11.22 to 20.20)
Pedestrian road injuries	75.23 (56.06 to 112.25)	34.06 (19.56 to 55.21)	19.40 (10.93 to 31.75)	78.74 (43.86 to 131.14)	1.77 (1.32 to 2.67)	1.23 (0.71 to 1.96)	0.74 (0.42 to 1.22)	2.62 (1.51 to 4.28)

Saudi Arabia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	7.89 (4.64 to 13.89)	4.76 (2.50 to 9.12)	2.81 (1.46 to 5.43)	8.84 (4.72 to 17.00)	0.16 (0.09 to 0.29)	0.13 (0.07 to 0.24)	0.08 (0.04 to 0.15)	0.21 (0.12 to 0.40)
Motorcyclist road injuries	19.86 (13.33 to 29.46)	14.91 (8.05 to 26.57)	10.38 (5.58 to 18.15)	22.82 (12.42 to 39.76)	0.35 (0.24 to 0.52)	0.29 (0.17 to 0.50)	0.21 (0.12 to 0.36)	0.43 (0.25 to 0.74)
Motor vehicle road injuries	331.28 (279.92 to 379.37)	203.29 (140.58 to 278.21)	103.19 (71.00 to 142.16)	439.43 (304.25 to 598.56)	7.12 (5.96 to 8.20)	6.22 (4.41 to 8.34)	3.42 (2.40 to 4.66)	12.28 (8.72 to 16.26)
Other road injuries	0.30 (0.24 to 0.40)	0.23 (0.15 to 0.33)	0.14 (0.09 to 0.21)	0.42 (0.27 to 0.61)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)
Other transport injuries	4.13 (3.06 to 6.42)	4.32 (2.65 to 7.48)	4.03 (2.38 to 7.19)	5.75 (3.43 to 9.85)	0.10 (0.08 to 0.16)	0.17 (0.11 to 0.31)	0.17 (0.11 to 0.29)	0.22 (0.14 to 0.38)
Unintentional injuries	216.51 (175.07 to 245.46)	212.67 (143.27 to 285.74)	206.64 (137.88 to 275.46)	246.82 (162.49 to 340.49)	4.90 (3.89 to 5.59)	7.60 (5.30 to 9.80)	7.54 (5.17 to 9.75)	8.47 (5.72 to 11.11)

Falls	53.33 (42.56 to 64.52)	80.69 (51.41 to 111.18)	79.85 (50.78 to 109.12)	89.21 (55.22 to 123.10)	1.52 (1.13 to 1.86)	3.58 (2.30 to 4.67)	3.62 (2.32 to 4.69)	3.82 (2.37 to 5.06)
Drowning	42.82 (34.56 to 49.20)	30.43 (19.00 to 41.68)	29.03 (18.59 to 40.12)	36.65 (22.25 to 51.19)	0.82 (0.62 to 0.95)	0.80 (0.49 to 1.09)	0.77 (0.48 to 1.07)	0.95 (0.56 to 1.32)
Fire, heat, and hot substances	22.61 (16.87 to 27.64)	15.77 (9.83 to 22.52)	14.77 (9.21 to 20.96)	20.48 (12.19 to 29.81)	0.51 (0.37 to 0.61)	0.54 (0.35 to 0.74)	0.52 (0.33 to 0.72)	0.67 (0.42 to 0.93)
Poisonings	7.90 (4.87 to 10.76)	3.23 (1.77 to 5.08)	2.94 (1.62 to 4.69)	4.57 (2.35 to 7.51)	0.15 (0.09 to 0.21)	0.09 (0.05 to 0.13)	0.08 (0.04 to 0.12)	0.12 (0.06 to 0.19)
Exposure to mechanical forces	35.86 (25.89 to 42.44)	26.47 (16.37 to 37.99)	25.06 (15.09 to 36.34)	33.51 (19.79 to 49.87)	0.75 (0.54 to 0.87)	0.78 (0.50 to 1.08)	0.75 (0.47 to 1.03)	0.96 (0.58 to 1.33)
Unintentional firearm injuries	9.55 (4.32 to 12.78)	6.60 (2.84 to 10.43)	6.31 (2.82 to 10.03)	8.01 (3.24 to 12.90)	0.19 (0.09 to 0.25)	0.18 (0.08 to 0.26)	0.17 (0.08 to 0.26)	0.21 (0.09 to 0.32)
Unintentional suffocation	2.25 (0.84 to 3.63)	0.69 (0.22 to 1.45)	0.62 (0.20 to 1.31)	0.88 (0.26 to 1.94)	0.03 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other exposure to mechanical forces	24.06 (19.34 to 28.27)	19.18 (12.13 to 27.29)	18.13 (11.52 to 25.95)	24.61 (14.81 to 35.27)	0.53 (0.42 to 0.62)	0.59 (0.37 to 0.82)	0.56 (0.36 to 0.78)	0.74 (0.44 to 1.02)
Adverse effects of medical treatment	29.80 (21.13 to 34.75)	35.14 (23.61 to 48.81)	34.63 (23.39 to 47.93)	38.80 (25.54 to 54.30)	0.68 (0.52 to 0.78)	1.21 (0.85 to 1.64)	1.22 (0.84 to 1.67)	1.30 (0.91 to 1.72)
Animal contact	1.63 (0.98 to 2.00)	1.85 (1.03 to 2.78)	1.79 (1.00 to 2.66)	2.14 (1.14 to 3.21)	0.04 (0.02 to 0.04)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.08 (0.05 to 0.11)
Venomous animal contact	0.62 (0.40 to 0.78)	0.70 (0.40 to 1.03)	0.69 (0.40 to 1.02)	0.78 (0.42 to 1.16)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Non-venomous animal contact	1.01 (0.52 to 1.29)	1.15 (0.53 to 1.76)	1.10 (0.51 to 1.67)	1.36 (0.61 to 2.10)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.07)
Foreign body	15.66 (11.22 to 18.61)	13.34 (8.40 to 18.27)	13.21 (8.42 to 17.76)	13.72 (8.29 to 19.26)	0.28 (0.20 to 0.33)	0.35 (0.23 to 0.47)	0.36 (0.24 to 0.48)	0.35 (0.23 to 0.47)
Pulmonary aspiration and foreign body in airway	9.06 (7.08 to 11.13)	6.60 (4.13 to 9.36)	6.41 (3.98 to 8.99)	7.18 (4.28 to 10.30)	0.16 (0.13 to 0.19)	0.20 (0.13 to 0.27)	0.20 (0.13 to 0.28)	0.21 (0.13 to 0.28)
Foreign body in other body part	6.60 (3.34 to 8.77)	6.75 (3.54 to 9.88)	6.79 (3.65 to 9.79)	6.54 (3.27 to 9.71)	0.12 (0.06 to 0.16)	0.16 (0.09 to 0.22)	0.16 (0.10 to 0.22)	0.15 (0.08 to 0.21)
Environmental heat and cold exposure	5.63 (2.95 to 6.84)	5.26 (2.48 to 7.81)	4.92 (2.34 to 7.18)	6.93 (3.11 to 10.54)	0.13 (0.07 to 0.16)	0.16 (0.08 to 0.25)	0.15 (0.08 to 0.22)	0.21 (0.10 to 0.31)
Other unintentional injuries	1.28 (0.98 to 1.50)	0.49 (0.29 to 0.74)	0.44 (0.26 to 0.65)	0.81 (0.45 to 1.25)	0.03 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Self-harm and interpersonal violence	51.39 (40.52 to 61.66)	46.34 (30.73 to 64.64)	43.88 (28.92 to 61.23)	54.02 (35.44 to 77.94)	1.06 (0.82 to 1.27)	1.17 (0.80 to 1.60)	1.12 (0.76 to 1.54)	1.35 (0.90 to 1.89)

Saudi Arabia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	44.91 (34.51 to 54.82)	42.21 (27.58 to 59.58)	39.96 (26.19 to 56.23)	48.96 (32.02 to 70.91)	0.93 (0.71 to 1.13)	1.06 (0.71 to 1.46)	1.01 (0.69 to 1.40)	1.21 (0.82 to 1.71)
Self-harm by firearm	2.22 (1.01 to 4.01)	1.76 (0.72 to 3.34)	1.63 (0.66 to 2.98)	2.21 (0.88 to 4.16)	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.06 (0.02 to 0.11)

Self-harm by other specified means	42.69 (32.81 to 51.98)	40.45 (26.79 to 57.23)	38.33 (25.24 to 54.18)	46.75 (30.77 to 67.22)	0.88 (0.67 to 1.08)	1.01 (0.68 to 1.39)	0.97 (0.67 to 1.34)	1.15 (0.78 to 1.62)
Interpersonal violence	6.47 (5.13 to 8.22)	4.12 (2.56 to 5.89)	3.92 (2.42 to 5.65)	5.06 (3.05 to 7.34)	0.13 (0.10 to 0.16)	0.11 (0.07 to 0.16)	0.11 (0.07 to 0.15)	0.14 (0.08 to 0.19)
Physical violence by firearm	1.98 (1.02 to 2.69)	1.04 (0.44 to 1.66)	0.96 (0.41 to 1.52)	1.39 (0.56 to 2.26)	0.04 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Physical violence by sharp object	1.73 (1.26 to 2.69)	1.07 (0.66 to 1.66)	1.01 (0.61 to 1.63)	1.36 (0.81 to 2.23)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Physical violence by other means	2.76 (2.03 to 3.76)	2.01 (1.22 to 2.99)	1.94 (1.14 to 2.93)	2.31 (1.36 to 3.50)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.09)	0.06 (0.03 to 0.09)	0.07 (0.04 to 0.10)
Forces of nature, conflict and terrorism, and executions and police conflict	3.57 (2.53 to 4.73)	20.99 (0.00 to 13.62)	20.94 (0.00 to 13.60)	21.03 (0.00 to 13.64)	0.06 (0.04 to 0.08)	0.44 (0.00 to 0.29)	0.44 (0.00 to 0.30)	0.44 (0.00 to 0.29)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.07 (0.00 to 0.68)	0.07 (0.00 to 0.67)	0.07 (0.00 to 0.68)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)
Conflict and terrorism	3.40 (2.36 to 4.58)	0.01 (0.00 to 0.13)	0.01 (0.00 to 0.13)	0.01 (0.00 to 0.13)	0.06 (0.04 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	0.17 (0.15 to 0.19)	20.90 (0.00 to 13.32)	20.86 (0.00 to 13.29)	20.95 (0.00 to 13.33)	0.00 (0.00 to 0.00)	0.44 (0.00 to 0.29)	0.44 (0.00 to 0.29)	0.44 (0.00 to 0.28)

Sudan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	9,875.50 (7,821.82 to 13,157.26)	9,375.45 (7,719.11 to 11,830.99)	7,270.93 (5,975.66 to 8,974.48)	16,542.94 (12,530.37 to 22,357.00)	216.10 (189.83 to 255.21)	314.24 (270.19 to 369.89)	348.91 (217.86 to 293.87)	457.85 (385.56 to 545.71)
Communicable, maternal, neonatal, and nutritional diseases	3,868.73 (2,507.77 to 6,030.77)	2,002.28 (1,263.71 to 3,230.86)	1,457.62 (892.05 to 2,375.57)	5,169.23 (2,923.32 to 8,799.44)	57.44 (41.32 to 82.82)	38.98 (27.72 to 56.08)	29.42 (21.00 to 42.36)	83.60 (54.41 to 129.66)
HIV/AIDS and tuberculosis	298.31 (216.15 to 383.62)	249.43 (163.43 to 380.00)	140.06 (75.02 to 234.70)	505.24 (356.04 to 708.00)	7.61 (5.35 to 10.43)	7.04 (4.46 to 10.96)	4.34 (2.42 to 7.49)	13.39 (8.88 to 20.23)
Tuberculosis	162.44 (92.04 to 233.04)	94.90 (42.70 to 166.63)	65.30 (30.28 to 109.11)	193.08 (88.39 to 343.50)	4.81 (2.60 to 7.48)	3.75 (1.57 to 7.06)	2.72 (1.16 to 5.06)	6.90 (2.91 to 13.28)
HIV/AIDS	135.87 (100.25 to 182.61)	154.53 (85.18 to 257.42)	74.76 (18.15 to 160.66)	312.15 (215.27 to 440.70)	2.80 (2.15 to 3.62)	3.28 (1.85 to 5.25)	1.62 (0.45 to 3.26)	6.48 (4.58 to 8.95)
Diarrhea, lower respiratory, and other common infectious diseases	1,197.41 (758.20 to 1,951.53)	621.71 (311.77 to 1,158.94)	434.49 (238.81 to 791.08)	1,842.53 (793.80 to 3,592.39)	19.18 (13.62 to 27.90)	16.84 (10.29 to 26.27)	13.04 (8.05 to 20.22)	34.86 (18.98 to 59.69)
Diarrheal diseases	353.41 (165.68 to 656.18)	154.79 (50.74 to 337.79)	119.52 (34.75 to 272.62)	391.32 (135.19 to 837.85)	5.47 (2.71 to 9.55)	3.91 (1.03 to 10.13)	3.17 (0.78 to 8.36)	8.20 (2.63 to 19.14)
Intestinal infectious diseases	19.79 (9.67 to 34.97)	14.05 (6.70 to 26.41)	13.08 (6.34 to 24.26)	22.24 (10.29 to 43.30)	0.28 (0.14 to 0.50)	0.22 (0.11 to 0.40)	0.20 (0.10 to 0.37)	0.33 (0.15 to 0.62)
Typhoid fever	17.62 (8.71 to 31.31)	12.25 (5.67 to 23.68)	11.43 (5.45 to 21.44)	19.38 (8.73 to 38.95)	0.25 (0.13 to 0.45)	0.19 (0.09 to 0.35)	0.18 (0.09 to 0.33)	0.28 (0.13 to 0.55)
Paratyphoid fever	2.14 (0.89 to 4.40)	1.79 (0.79 to 3.67)	1.65 (0.73 to 3.38)	2.84 (1.21 to 6.00)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.09)
Other intestinal infectious diseases	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Lower respiratory infections	652.83 (394.41 to 1,071.81)	344.13 (175.36 to 677.79)	231.36 (124.27 to 436.53)	1,135.95 (390.72 to 2,545.26)	11.15 (8.02 to 16.07)	11.10 (6.98 to 16.62)	8.50 (5.33 to 12.43)	22.53 (11.35 to 40.37)
Upper respiratory infections	1.11 (0.37 to 2.93)	0.57 (0.23 to 1.38)	0.44 (0.18 to 1.02)	1.38 (0.45 to 4.07)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.06)
Otitis media	0.20 (0.06 to 0.55)	0.06 (0.02 to 0.14)	0.06 (0.02 to 0.14)	0.07 (0.02 to 0.18)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	80.67 (36.36 to 166.26)	40.83 (17.57 to 88.02)	35.06 (16.19 to 73.09)	119.01 (37.49 to 286.47)	1.10 (0.55 to 2.19)	0.69 (0.37 to 1.35)	0.63 (0.36 to 1.16)	1.61 (0.62 to 3.60)
Pneumococcal meningitis	0.46 (0.19 to 1.07)	0.24 (0.12 to 0.53)	0.23 (0.11 to 0.50)	0.54 (0.21 to 1.40)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
H influenzae type B meningitis	5.81 (2.45 to 12.13)	9.28 (1.59 to 29.54)	6.10 (1.34 to 18.73)	61.22 (6.83 to 198.71)	0.08 (0.04 to 0.15)	0.13 (0.03 to 0.37)	0.09 (0.03 to 0.24)	0.73 (0.09 to 2.35)
Meningococcal meningitis	9.13 (4.00 to 19.50)	5.81 (2.91 to 11.50)	5.35 (2.75 to 10.33)	9.92 (4.26 to 21.30)	0.13 (0.06 to 0.26)	0.12 (0.07 to 0.21)	0.11 (0.07 to 0.20)	0.16 (0.09 to 0.32)
Other meningitis	65.28 (29.74 to 133.25)	25.50 (11.86 to 53.67)	23.37 (11.26 to 48.77)	47.33 (18.31 to 109.34)	0.89 (0.45 to 1.77)	0.44 (0.25 to 0.82)	0.42 (0.25 to 0.77)	0.70 (0.34 to 1.43)
Encephalitis	13.41 (6.42 to 29.02)	11.53 (5.88 to 24.51)	10.33 (5.42 to 20.59)	19.79 (9.14 to 43.67)	0.20 (0.11 to 0.41)	0.20 (0.13 to 0.40)	0.20 (0.12 to 0.35)	0.33 (0.17 to 0.65)
Diphtheria	0.44 (0.19 to 0.87)	0.13 (0.06 to 0.32)	0.09 (0.04 to 0.17)	0.78 (0.19 to 2.23)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)
Whooping cough	62.08 (4.85 to 201.94)	48.38 (3.62 to 161.93)	20.04 (1.33 to 70.40)	120.53 (8.50 to 430.67)	0.74 (0.06 to 2.38)	0.57 (0.04 to 1.91)	0.24 (0.02 to 0.84)	1.42 (0.10 to 5.11)
Tetanus	1.89 (0.73 to 4.10)	0.41 (0.12 to 0.94)	0.32 (0.10 to 0.68)	0.84 (0.24 to 2.53)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Measles	6.67 (1.83 to 17.78)	4.76 (0.26 to 29.43)	2.55 (0.20 to 13.47)	25.73 (1.50 to 114.14)	0.08 (0.02 to 0.21)	0.06 (0.00 to 0.35)	0.03 (0.00 to 0.16)	0.30 (0.00 to 1.35)
Sudan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	4.90 (2.68 to 8.76)	2.06 (1.06 to 3.93)	1.65 (0.86 to 3.07)	4.89 (2.14 to 10.33)	0.08 (0.05 to 0.13)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)	0.09 (0.05 to 0.16)
Neglected tropical diseases and malaria	300.37 (197.66 to 451.35)	90.69 (52.71 to 176.02)	81.41 (47.89 to 158.42)	169.56 (93.63 to 326.52)	5.22 (3.65 to 7.32)	1.82 (1.13 to 3.71)	1.66 (1.06 to 3.37)	2.92 (1.74 to 5.74)
Malaria	182.56 (101.65 to 305.61)	49.98 (23.72 to 98.71)	48.10 (23.45 to 93.88)	36.91 (34.97 to 181.71)	2.64 (1.63 to 4.10)	0.92 (0.47 to 1.83)	0.91 (0.48 to 1.80)	1.35 (0.63 to 2.72)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	79.59 (43.80 to 137.17)	28.84 (16.39 to 58.72)	22.98 (13.04 to 47.19)	62.53 (34.57 to 121.09)	1.87 (1.05 to 3.17)	0.65 (0.38 to 1.47)	0.53 (0.31 to 1.23)	1.19 (0.71 to 2.47)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	10.12 (7.54 to 13.40)	4.09 (2.21 to 8.65)	3.74 (2.11 to 7.96)	5.38 (2.93 to 11.16)	0.27 (0.20 to 0.36)	0.13 (0.07 to 0.28)	0.12 (0.07 to 0.26)	0.16 (0.08 to 0.33)

Cysticercosis	0.31 (0.19 to 0.46)	0.08 (0.04 to 0.16)	0.07 (0.04 to 0.16)	0.10 (0.05 to 0.21)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.01 (0.00 to 0.03)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.06 (0.02 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	26.20 (4.69 to 78.79)	6.52 (0.83 to 23.44)	5.39 (0.68 to 19.56)	12.44 (1.66 to 46.75)	0.41 (0.07 to 1.24)	0.10 (0.01 to 0.38)	0.09 (0.01 to 0.31)	0.19 (0.02 to 0.71)
Rabies	0.07 (0.03 to 0.17)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.05 (0.02 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Intestinal nematode infections	1.12 (0.56 to 1.99)	0.92 (0.36 to 1.98)	0.91 (0.36 to 1.96)	1.70 (0.63 to 3.70)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Other neglected tropical diseases	0.39 (0.28 to 0.72)	0.20 (0.11 to 0.35)	0.17 (0.10 to 0.29)	0.40 (0.22 to 0.79)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Maternal disorders	158.24 (124.93 to 194.22)	78.24 (50.03 to 114.28)	59.24 (36.79 to 87.33)	145.59 (88.32 to 216.34)	2.87 (2.27 to 3.56)	1.47 (0.93 to 2.13)	1.11 (0.69 to 1.62)	2.71 (1.62 to 4.08)
Maternal hemorrhage	28.91 (20.00 to 39.47)	15.27 (8.57 to 25.04)	11.57 (6.56 to 19.17)	27.53 (14.77 to 45.22)	0.53 (0.37 to 0.72)	0.29 (0.16 to 0.48)	0.22 (0.12 to 0.37)	0.52 (0.28 to 0.85)
Maternal sepsis and other maternal infections	37.55 (26.73 to 52.28)	15.94 (9.42 to 25.78)	12.06 (6.94 to 19.56)	29.56 (16.62 to 48.06)	0.69 (0.50 to 0.93)	0.30 (0.18 to 0.49)	0.23 (0.13 to 0.37)	0.56 (0.31 to 0.91)
Maternal hypertensive disorders	16.61 (11.24 to 23.75)	8.82 (4.73 to 14.76)	6.66 (3.53 to 11.32)	16.20 (8.08 to 28.06)	0.30 (0.20 to 0.42)	0.16 (0.09 to 0.27)	0.12 (0.06 to 0.21)	0.30 (0.15 to 0.50)
Maternal obstructed labor and uterine rupture	2.20 (1.08 to 4.08)	1.19 (0.51 to 2.41)	0.88 (0.36 to 1.77)	2.27 (0.94 to 4.61)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.09)
Maternal abortion, miscarriage, and ectopic pregnancy	11.36 (7.47 to 16.18)	5.30 (2.77 to 9.41)	4.03 (2.07 to 7.18)	9.81 (4.89 to 17.13)	0.22 (0.14 to 0.32)	0.11 (0.05 to 0.19)	0.08 (0.04 to 0.14)	0.19 (0.10 to 0.34)
Indirect maternal deaths	30.47 (21.04 to 42.10)	15.92 (8.31 to 25.34)	12.08 (6.40 to 19.16)	30.83 (15.93 to 49.34)	0.54 (0.37 to 0.73)	0.29 (0.15 to 0.45)	0.22 (0.12 to 0.35)	0.55 (0.29 to 0.88)
Late maternal deaths	3.06 (1.62 to 5.24)	1.21 (0.56 to 2.53)	0.92 (0.41 to 1.78)	2.33 (1.02 to 4.54)	0.05 (0.03 to 0.09)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.08)
Maternal deaths aggravated by HIV/AIDS	0.14 (0.07 to 0.22)	0.52 (0.18 to 1.19)	0.18 (0.00 to 0.73)	1.04 (0.40 to 2.34)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.05)
Other maternal disorders	27.93 (18.92 to 38.20)	14.06 (8.03 to 22.87)	10.85 (6.11 to 17.76)	26.01 (14.24 to 43.39)	0.50 (0.34 to 0.69)	0.26 (0.15 to 0.43)	0.20 (0.11 to 0.33)	0.48 (0.26 to 0.81)

Sudan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,631.21 (874.06 to 2,822.11)	880.73 (383.27 to 1,647.17)	669.04 (292.76 to 1,252.96)	2,328.58 (1,023.34 to 4,366.59)	18.86 (10.10 to 32.65)	10.18 (4.43 to 19.05)	7.74 (3.39 to 14.49)	26.92 (11.84 to 50.49)
Neonatal preterm birth	1,096.96 (574.94 to 1,959.40)	575.65 (247.74 to 1,072.07)	407.13 (171.66 to 772.37)	1,479.34 (634.85 to 2,774.42)	12.68 (6.64 to 22.65)	6.65 (2.87 to 12.40)	4.71 (1.98 to 8.92)	17.10 (7.34 to 32.08)
Neonatal encephalopathy due to birth asphyxia and trauma	207.09 (89.60 to 415.41)	110.67 (37.93 to 249.91)	96.98 (32.82 to 221.67)	294.45 (101.13 to 679.52)	2.40 (1.04 to 4.81)	1.28 (0.44 to 2.89)	1.12 (0.38 to 2.57)	3.41 (1.17 to 7.86)

Neonatal sepsis and other neonatal infections	136.70 (55.24 to 280.24)	96.75 (34.88 to 206.91)	83.80 (29.86 to 175.09)	263.67 (91.09 to 559.29)	1.58 (0.64 to 3.24)	1.12 (0.40 to 2.39)	0.97 (0.35 to 2.02)	3.05 (1.05 to 6.47)
Hemolytic disease and other neonatal jaundice	18.69 (7.31 to 37.57)	4.95 (1.48 to 11.55)	4.08 (1.23 to 9.83)	15.11 (4.51 to 36.34)	0.22 (0.08 to 0.43)	0.06 (0.02 to 0.13)	0.05 (0.01 to 0.11)	0.17 (0.05 to 0.42)
Other neonatal disorders	171.77 (75.45 to 342.39)	92.71 (32.73 to 206.52)	77.05 (26.40 to 173.80)	276.01 (91.56 to 603.13)	1.99 (0.87 to 3.96)	1.07 (0.38 to 2.39)	0.89 (0.31 to 2.01)	3.19 (1.06 to 6.97)
Nutritional deficiencies	30.64 (17.52 to 51.23)	9.87 (5.91 to 16.81)	8.70 (5.29 to 14.92)	21.81 (11.27 to 41.76)	0.49 (0.32 to 0.73)	0.28 (0.19 to 0.40)	0.27 (0.18 to 0.38)	0.43 (0.27 to 0.69)
Protein-energy malnutrition	27.43 (14.94 to 47.68)	7.64 (4.15 to 13.98)	6.69 (3.64 to 12.37)	18.03 (7.96 to 36.20)	0.42 (0.26 to 0.66)	0.22 (0.14 to 0.31)	0.21 (0.13 to 0.30)	0.34 (0.20 to 0.58)
Iodine deficiency	0.82 (0.05 to 3.72)	0.56 (0.04 to 2.51)	0.48 (0.04 to 2.09)	1.24 (0.07 to 6.77)	0.01 (0.00 to 0.05)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.03 (0.00 to 0.10)
Dietary iron deficiency	0.78 (0.49 to 1.12)	0.56 (0.34 to 0.86)	0.52 (0.31 to 0.79)	0.82 (0.48 to 1.28)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other nutritional deficiencies	1.61 (0.97 to 2.69)	1.11 (0.64 to 1.77)	1.02 (0.58 to 1.61)	1.72 (0.96 to 2.87)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)	0.05 (0.03 to 0.09)
Other communicable, maternal, neonatal, and nutritional diseases	252.56 (110.98 to 503.15)	71.62 (35.96 to 145.22)	64.66 (32.30 to 126.62)	155.93 (69.07 to 332.46)	3.22 (1.57 to 6.18)	1.34 (0.74 to 2.30)	1.25 (0.68 to 2.11)	2.38 (1.21 to 4.52)
Sexually transmitted infections excluding HIV	208.83 (79.99 to 426.57)	41.92 (13.20 to 95.57)	37.93 (12.08 to 86.51)	102.05 (31.31 to 227.26)	2.45 (0.95 to 4.99)	0.50 (0.16 to 1.12)	0.45 (0.15 to 1.02)	1.20 (0.37 to 2.66)
Syphilis	208.43 (79.50 to 426.12)	41.58 (12.89 to 95.23)	37.62 (11.80 to 86.16)	101.65 (30.95 to 226.84)	2.44 (0.94 to 4.98)	0.49 (0.15 to 1.11)	0.44 (0.14 to 1.01)	1.19 (0.56 to 2.65)
Chlamydial infection	0.08 (0.05 to 0.12)	0.07 (0.04 to 0.10)	0.06 (0.03 to 0.09)	0.08 (0.04 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.21 (0.12 to 0.31)	0.18 (0.10 to 0.26)	0.17 (0.10 to 0.25)	0.21 (0.12 to 0.32)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.12 (0.07 to 0.18)	0.10 (0.05 to 0.14)	0.09 (0.05 to 0.14)	0.12 (0.07 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	10.12 (6.98 to 13.90)	7.32 (4.93 to 9.99)	6.74 (4.52 to 9.20)	10.03 (6.59 to 14.10)	0.21 (0.16 to 0.28)	0.21 (0.16 to 0.29)	0.20 (0.14 to 0.27)	0.26 (0.18 to 0.36)
Acute hepatitis A	0.84 (0.15 to 2.06)	0.26 (0.08 to 0.68)	0.24 (0.07 to 0.60)	0.57 (0.14 to 1.57)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Acute hepatitis B	6.22 (4.49 to 8.36)	5.69 (3.80 to 8.03)	5.21 (3.47 to 7.28)	7.27 (4.74 to 10.27)	0.15 (0.11 to 0.20)	0.17 (0.12 to 0.23)	0.16 (0.11 to 0.22)	0.21 (0.14 to 0.29)
Acute hepatitis C	0.15 (0.10 to 0.22)	0.18 (0.11 to 0.28)	0.17 (0.11 to 0.28)	0.20 (0.12 to 0.32)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E	2.92 (1.63 to 4.98)	1.19 (0.68 to 1.97)	1.11 (0.64 to 1.83)	1.99 (1.06 to 3.47)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)
Other unspecified infectious diseases	33.60 (8.67 to 112.83)	22.38 (8.12 to 50.52)	19.99 (7.25 to 45.40)	43.85 (13.96 to 120.73)	0.56 (0.18 to 1.51)	0.64 (0.26 to 1.15)	0.60 (0.24 to 1.10)	0.92 (0.34 to 1.81)
Non-communicable diseases	4,313.64 (3,494.52 to 5,424.75)	5,632.62 (4,494.21 to 7,151.07)	4,325.51 (3,524.76 to 5,387.63)	8,962.32 (6,915.30 to 11,496.57)	129.69 (116.45 to 144.29)	240.13 (196.37 to 295.86)	188.76 (160.32 to 232.78)	329.30 (269.09 to 401.20)
Sudan								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	525.08 (427.27 to 621.63)	1,013.48 (787.89 to 1,247.27)	938.28 (758.28 to 1,116.75)	1,147.17 (856.36 to 1,465.71)	16.90 (14.36 to 19.62)	39.63 (32.19 to 48.68)	38.05 (31.69 to 44.95)	41.54 (31.87 to 52.89)
Lip and oral cavity cancer	4.30 (3.45 to 5.78)	8.38 (4.78 to 15.45)	6.14 (3.88 to 10.22)	12.89 (6.63 to 25.89)	0.16 (0.13 to 0.21)	0.34 (0.20 to 0.60)	0.26 (0.17 to 0.43)	0.48 (0.25 to 0.93)
Nasopharynx cancer	3.61 (2.62 to 4.73)	7.40 (3.85 to 13.46)	5.22 (2.99 to 8.71)	12.05 (5.66 to 23.14)	0.10 (0.08 to 0.13)	0.23 (0.12 to 0.41)	0.17 (0.10 to 0.27)	0.36 (0.18 to 0.65)
Other pharynx cancer	2.30 (1.67 to 3.37)	4.02 (2.42 to 6.60)	3.52 (2.22 to 5.72)	5.09 (2.86 to 8.61)	0.08 (0.06 to 0.11)	0.16 (0.10 to 0.25)	0.14 (0.09 to 0.23)	0.19 (0.11 to 0.32)
Esophageal cancer	8.56 (7.29 to 9.82)	14.50 (8.84 to 23.68)	11.53 (7.39 to 17.91)	20.85 (11.97 to 35.65)	0.35 (0.29 to 0.40)	0.65 (0.40 to 1.02)	0.54 (0.36 to 0.82)	0.87 (0.50 to 1.42)
Stomach cancer	35.44 (30.71 to 40.92)	48.15 (37.09 to 61.76)	44.29 (35.35 to 55.22)	53.16 (40.81 to 69.16)	1.35 (1.17 to 1.56)	2.10 (1.62 to 2.66)	2.01 (1.60 to 2.48)	2.19 (1.66 to 2.81)
Colon and rectum cancer	38.87 (30.15 to 49.53)	92.02 (62.08 to 136.73)	91.38 (61.91 to 133.81)	93.95 (62.30 to 142.86)	1.44 (1.16 to 1.78)	3.98 (2.70 to 5.87)	4.11 (2.80 to 6.05)	3.82 (2.52 to 5.73)
Liver cancer	49.15 (22.33 to 67.34)	120.31 (50.26 to 189.79)	104.80 (45.75 to 156.77)	133.74 (54.19 to 218.05)	1.87 (0.94 to 2.52)	5.29 (2.41 to 8.21)	4.81 (2.26 to 7.08)	5.51 (2.45 to 8.71)
Liver cancer due to hepatitis B	23.77 (10.42 to 34.61)	57.71 (23.26 to 95.83)	50.16 (21.55 to 78.99)	63.48 (25.02 to 109.79)	0.86 (0.41 to 1.26)	2.35 (1.02 to 3.87)	2.13 (0.95 to 3.31)	2.44 (1.04 to 4.08)
Liver cancer due to hepatitis C	7.38 (3.63 to 11.09)	20.32 (9.26 to 34.99)	18.38 (8.58 to 30.64)	21.27 (9.48 to 37.43)	0.35 (0.18 to 0.53)	1.10 (0.53 to 1.86)	1.04 (0.52 to 1.70)	1.08 (0.52 to 1.86)
Liver cancer due to alcohol use	4.54 (1.86 to 7.72)	11.91 (4.38 to 22.71)	9.74 (3.79 to 17.49)	14.33 (5.18 to 27.45)	0.20 (0.08 to 0.34)	0.56 (0.22 to 1.01)	0.48 (0.20 to 0.84)	0.63 (0.25 to 1.16)
Liver cancer due to other causes	13.47 (4.78 to 21.48)	30.36 (10.37 to 53.28)	26.51 (9.36 to 44.13)	34.66 (11.44 to 61.96)	0.46 (0.18 to 0.73)	1.29 (0.47 to 2.33)	1.16 (0.45 to 2.00)	1.35 (0.48 to 2.45)
Gallbladder and biliary tract cancer	6.34 (4.86 to 8.35)	10.31 (7.84 to 13.36)	10.86 (8.35 to 14.09)	9.57 (7.15 to 12.57)	0.27 (0.21 to 0.34)	0.50 (0.38 to 0.63)	0.55 (0.42 to 0.68)	0.44 (0.32 to 0.56)
Pancreatic cancer	13.07 (11.18 to 15.33)	34.52 (26.27 to 45.35)	34.99 (27.08 to 45.08)	33.01 (24.33 to 44.06)	0.56 (0.48 to 0.64)	1.63 (1.24 to 2.13)	1.72 (1.33 to 2.19)	1.48 (1.08 to 1.96)
Larynx cancer	5.26 (3.72 to 6.78)	9.69 (4.48 to 20.30)	6.34 (3.26 to 12.24)	15.43 (6.51 to 31.48)	0.20 (0.15 to 0.25)	0.39 (0.19 to 0.78)	0.27 (0.15 to 0.50)	0.58 (0.26 to 1.18)
Tracheal, bronchus, and lung cancer	49.07 (34.91 to 66.03)	112.36 (51.57 to 207.53)	71.29 (37.79 to 120.60)	159.20 (66.49 to 296.83)	1.90 (1.42 to 2.48)	4.66 (2.43 to 8.17)	3.15 (1.84 to 5.06)	6.26 (2.92 to 11.39)
Malignant skin melanoma	1.44 (1.07 to 2.18)	3.21 (2.35 to 4.80)	3.49 (2.55 to 5.19)	2.82 (2.08 to 4.24)	0.05 (0.03 to 0.07)	0.12 (0.09 to 0.17)	0.14 (0.10 to 0.19)	0.10 (0.07 to 0.14)
Non-melanoma skin cancer	1.76 (1.18 to 2.15)	3.68 (2.54 to 4.40)	3.70 (2.60 to 4.47)	3.83 (2.61 to 4.65)	0.07 (0.05 to 0.09)	0.18 (0.14 to 0.23)	0.20 (0.14 to 0.24)	0.18 (0.13 to 0.22)
Breast cancer	65.32 (40.33 to 98.13)	139.08 (84.24 to 211.67)	133.59 (84.12 to 199.11)	147.53 (84.20 to 239.06)	1.93 (1.27 to 2.85)	4.56 (2.94 to 6.88)	4.47 (3.00 to 6.55)	4.68 (2.85 to 7.44)
Cervical cancer	10.72 (5.91 to 14.48)	16.41 (9.70 to 24.25)	15.48 (9.46 to 23.18)	18.70 (10.69 to 27.49)	0.34 (0.20 to 0.49)	0.57 (0.36 to 0.88)	0.55 (0.36 to 0.86)	0.62 (0.38 to 0.95)
Uterine cancer	5.43 (4.00 to 6.71)	9.86 (7.42 to 12.48)	9.36 (7.09 to 11.70)	11.10 (8.19 to 14.18)	0.20 (0.16 to 0.24)	0.41 (0.32 to 0.51)	0.40 (0.30 to 0.50)	0.44 (0.34 to 0.55)

Ovarian cancer	7.69 (5.87 to 11.00)	19.69 (14.04 to 29.52)	20.37 (14.87 to 29.67)	17.90 (12.50 to 26.85)	0.27 (0.21 to 0.35)	0.77 (0.57 to 1.08)	0.81 (0.60 to 1.10)	0.67 (0.49 to 0.96)
Prostate cancer	10.13 (8.05 to 13.40)	30.84 (23.23 to 42.62)	34.32 (26.77 to 46.10)	26.48 (19.55 to 36.93)	0.63 (0.50 to 0.84)	2.14 (1.54 to 2.94)	2.48 (1.84 to 3.34)	1.73 (1.21 to 2.41)
Testicular cancer	1.70 (1.26 to 2.26)	2.12 (1.52 to 2.86)	2.05 (1.47 to 2.79)	2.35 (1.68 to 3.19)	0.03 (0.03 to 0.05)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.05 (0.04 to 0.07)
Sudan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	5.61 (4.58 to 7.35)	11.93 (9.43 to 15.75)	12.54 (10.03 to 16.22)	11.85 (9.17 to 16.26)	0.16 (0.13 to 0.20)	0.45 (0.34 to 0.61)	0.49 (0.37 to 0.65)	0.40 (0.30 to 0.55)
Bladder cancer	8.26 (6.77 to 10.09)	17.79 (12.45 to 25.06)	17.20 (12.53 to 23.59)	18.53 (12.43 to 26.89)	0.40 (0.34 to 0.47)	0.97 (0.71 to 1.34)	0.99 (0.75 to 1.32)	0.95 (0.66 to 1.35)
Brain and nervous system cancer	35.28 (28.62 to 44.12)	61.06 (50.13 to 71.61)	63.42 (51.84 to 74.07)	67.37 (54.22 to 83.47)	0.77 (0.65 to 0.89)	1.75 (1.41 to 2.05)	1.87 (1.49 to 2.20)	1.71 (1.39 to 1.98)
Thyroid cancer	3.57 (2.71 to 4.54)	6.79 (4.62 to 9.93)	6.16 (4.30 to 8.64)	7.72 (5.01 to 11.65)	0.14 (0.11 to 0.17)	0.30 (0.21 to 0.43)	0.28 (0.19 to 0.39)	0.32 (0.22 to 0.48)
Mesothelioma	0.98 (0.73 to 1.42)	1.69 (1.26 to 2.39)	1.70 (1.27 to 2.42)	1.73 (1.29 to 2.44)	0.03 (0.02 to 0.04)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.08)	0.06 (0.04 to 0.08)
Hodgkin lymphoma	8.70 (6.28 to 13.81)	8.44 (5.68 to 13.95)	7.65 (5.11 to 12.52)	11.18 (7.43 to 18.52)	0.19 (0.14 to 0.31)	0.22 (0.14 to 0.37)	0.20 (0.13 to 0.34)	0.27 (0.18 to 0.46)
Non-Hodgkin lymphoma	23.50 (19.22 to 30.84)	47.44 (36.90 to 62.37)	48.29 (38.14 to 62.43)	47.77 (36.18 to 63.83)	0.65 (0.56 to 0.81)	1.67 (1.32 to 2.21)	1.76 (1.41 to 2.27)	1.54 (1.18 to 2.06)
Multiple myeloma	4.97 (3.93 to 6.82)	13.79 (9.87 to 20.12)	14.16 (10.25 to 20.42)	12.66 (8.93 to 18.80)	0.19 (0.15 to 0.26)	0.59 (0.42 to 0.85)	0.62 (0.45 to 0.89)	0.52 (0.36 to 0.76)
Leukemia	75.90 (53.60 to 107.54)	94.64 (66.33 to 129.58)	89.54 (64.22 to 120.89)	118.19 (78.81 to 168.37)	1.64 (1.26 to 2.10)	2.87 (2.14 to 3.73)	2.79 (2.13 to 3.53)	3.17 (2.30 to 4.25)
Acute lymphoid leukemia	14.07 (8.93 to 24.20)	15.15 (9.98 to 25.84)	14.97 (9.96 to 25.56)	19.70 (12.23 to 35.77)	0.22 (0.15 to 0.36)	0.29 (0.20 to 0.46)	0.29 (0.20 to 0.45)	0.35 (0.23 to 0.58)
Chronic lymphoid leukemia	1.34 (0.93 to 2.15)	2.55 (1.63 to 4.08)	2.44 (1.60 to 3.80)	2.69 (1.65 to 4.48)	0.05 (0.03 to 0.07)	0.10 (0.07 to 0.15)	0.10 (0.07 to 0.15)	0.10 (0.07 to 0.15)
Acute myeloid leukemia	11.25 (8.03 to 19.33)	19.33 (13.80 to 30.40)	19.45 (14.13 to 29.95)	21.69 (15.12 to 36.54)	0.22 (0.17 to 0.35)	0.51 (0.37 to 0.77)	0.52 (0.38 to 0.76)	0.51 (0.36 to 0.80)
Chronic myeloid leukemia	4.25 (2.69 to 5.87)	5.38 (3.20 to 7.83)	5.04 (3.00 to 7.18)	5.78 (3.39 to 8.73)	0.13 (0.08 to 0.17)	0.19 (0.11 to 0.27)	0.19 (0.11 to 0.26)	0.19 (0.12 to 0.28)
Other leukemia	44.99 (27.93 to 63.85)	52.03 (33.63 to 72.57)	47.65 (31.43 to 66.41)	68.33 (41.91 to 100.76)	1.02 (0.73 to 1.32)	1.77 (1.24 to 2.37)	1.69 (1.21 to 2.23)	2.02 (1.36 to 2.79)
Other neoplasms	38.17 (30.32 to 53.26)	63.34 (51.92 to 82.26)	64.90 (53.47 to 84.29)	70.51 (56.46 to 97.00)	0.92 (0.78 to 1.17)	2.02 (1.70 to 2.44)	2.15 (1.82 to 2.59)	1.97 (1.63 to 2.44)
Cardiovascular diseases	1,629.54 (1,461.79 to 1,792.80)	2,165.76 (1,396.90 to 3,313.76)	1,248.35 (852.09 to 1,854.47)	3,836.78 (2,519.66 to 5,624.34)	65.57 (59.77 to 71.27)	108.90 (74.02 to 162.23)	69.61 (48.73 to 109.04)	172.02 (116.17 to 246.30)
Rheumatic heart disease	51.45 (31.69 to 84.56)	26.29 (14.52 to 48.47)	22.31 (12.49 to 40.24)	39.60 (21.37 to 73.56)	1.10 (0.69 to 1.84)	0.78 (0.44 to 1.41)	0.68 (0.40 to 1.20)	1.04 (0.59 to 1.87)

Ischemic heart disease	981.31 (862.64 to 1,095.73)	1,413.49 (782.49 to 2,477.89)	746.31 (430.95 to 1,318.66)	2,566.37 (1,410.13 to 4,270.85)	42.03 (37.51 to 46.68)	70.64 (40.07 to 123.83)	41.71 (24.67 to 75.69)	116.01 (67.82 to 192.76)
Stroke	420.46 (347.35 to 502.37)	459.34 (265.29 to 809.58)	254.08 (155.09 to 480.41)	875.43 (509.60 to 1,440.92)	16.57 (14.06 to 19.35)	24.82 (14.03 to 55.25)	15.77 (9.22 to 37.10)	40.28 (23.23 to 73.06)
Ischemic stroke	165.47 (129.81 to 201.72)	224.83 (112.26 to 530.74)	135.88 (70.62 to 343.09)	358.97 (179.56 to 766.25)	8.73 (7.05 to 10.41)	14.93 (7.04 to 41.19)	10.28 (4.99 to 29.63)	21.02 (10.13 to 53.23)
Intracerebral hemorrhage	254.99 (206.15 to 314.10)	234.51 (122.68 to 432.22)	118.20 (68.57 to 198.75)	516.46 (269.53 to 919.83)	7.84 (6.37 to 9.26)	7.84 (5.34 to 17.34)	9.89 (3.24 to 9.09)	19.27 (10.23 to 34.58)
Hypertensive heart disease	36.34 (19.01 to 55.52)	61.39 (27.61 to 128.37)	43.39 (21.64 to 77.99)	94.30 (38.56 to 202.28)	1.56 (0.92 to 2.32)	3.21 (1.46 to 6.98)	2.44 (1.26 to 4.55)	4.49 (1.92 to 9.85)
Cardiomyopathy and myocarditis	33.28 (21.94 to 49.00)	38.61 (26.14 to 56.14)	36.94 (24.98 to 52.96)	48.92 (32.23 to 73.91)	0.72 (0.54 to 0.94)	1.27 (0.81 to 1.85)	1.27 (0.81 to 1.82)	1.35 (0.89 to 1.96)
Myocarditis	8.47 (4.10 to 17.63)	6.13 (3.53 to 11.32)	5.86 (3.43 to 10.64)	9.25 (4.68 to 18.28)	0.13 (0.08 to 0.25)	0.14 (0.09 to 0.21)	0.13 (0.09 to 0.20)	0.17 (0.11 to 0.29)
Sudan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.53 (1.36 to 3.97)	3.73 (2.05 to 6.05)	3.42 (1.89 to 5.51)	4.61 (2.45 to 7.54)	0.09 (0.05 to 0.14)	0.15 (0.08 to 0.26)	0.14 (0.08 to 0.25)	0.17 (0.09 to 0.30)
Other cardiomyopathy	22.28 (14.65 to 33.48)	28.75 (18.10 to 43.77)	27.66 (17.82 to 41.17)	35.07 (21.67 to 53.92)	0.50 (0.38 to 0.67)	0.98 (0.60 to 1.50)	0.99 (0.60 to 1.48)	1.00 (0.62 to 1.51)
Atrial fibrillation and flutter	5.81 (2.87 to 5.04)	11.01 (7.52 to 14.96)	10.96 (7.70 to 14.83)	10.39 (6.90 to 14.33)	0.32 (0.24 to 0.42)	1.04 (0.65 to 1.46)	1.10 (0.72 to 1.53)	0.90 (0.53 to 1.30)
Aortic aneurysm	5.49 (3.81 to 7.58)	10.14 (6.83 to 14.84)	9.18 (6.50 to 13.02)	10.14 (6.60 to 14.88)	0.22 (0.17 to 0.29)	0.48 (0.34 to 0.69)	0.47 (0.34 to 0.67)	0.44 (0.31 to 0.65)
Peripheral artery disease	0.17 (0.09 to 0.39)	0.75 (0.36 to 1.54)	0.75 (0.38 to 1.51)	0.65 (0.31 to 1.36)	0.01 (0.01 to 0.03)	0.06 (0.03 to 0.12)	0.07 (0.03 to 0.14)	0.05 (0.02 to 0.10)
Endocarditis	12.94 (8.71 to 18.01)	20.27 (13.48 to 28.77)	19.09 (12.91 to 26.72)	24.64 (16.16 to 35.78)	0.38 (0.28 to 0.50)	0.86 (0.56 to 1.35)	0.86 (0.57 to 1.31)	0.89 (0.58 to 1.39)
Other cardiovascular and circulatory diseases	84.27 (51.76 to 126.36)	124.47 (73.60 to 199.28)	105.35 (64.85 to 163.46)	166.34 (95.60 to 264.42)	2.65 (1.64 to 4.02)	5.75 (3.31 to 9.70)	5.24 (3.05 to 8.58)	6.57 (3.68 to 10.91)
Chronic respiratory diseases	179.58 (146.16 to 215.77)	192.67 (134.68 to 272.09)	141.68 (104.84 to 189.24)	298.08 (196.14 to 447.92)	7.06 (5.97 to 8.84)	9.49 (6.51 to 13.52)	7.39 (5.35 to 9.93)	13.45 (8.53 to 20.39)
Chronic obstructive pulmonary disease	97.54 (75.99 to 125.46)	117.21 (69.09 to 190.06)	75.83 (48.55 to 116.73)	201.96 (110.19 to 341.45)	4.54 (3.60 to 5.95)	6.21 (3.57 to 10.10)	4.33 (2.72 to 6.58)	9.81 (5.27 to 16.71)
Pneumoconiosis	0.40 (0.27 to 0.67)	0.48 (0.32 to 0.75)	0.47 (0.32 to 0.74)	0.51 (0.34 to 0.79)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Silicosis	0.06 (0.03 to 0.16)	0.06 (0.03 to 0.15)	0.06 (0.03 to 0.15)	0.07 (0.03 to 0.16)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Asbestosis	0.09 (0.05 to 0.14)	0.12 (0.07 to 0.19)	0.12 (0.07 to 0.19)	0.12 (0.08 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Coal workers pneumoconiosis	0.03 (0.01 to 0.06)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)

Other pneumoconiosis	0.22 (0.14 to 0.34)	0.26 (0.16 to 0.41)	0.25 (0.15 to 0.40)	0.27 (0.16 to 0.42)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asthma	67.32 (46.18 to 90.39)	48.39 (29.38 to 74.53)	37.49 (23.28 to 56.37)	69.01 (40.25 to 107.93)	2.01 (1.47 to 2.75)	1.98 (1.20 to 3.18)	1.61 (1.00 to 2.56)	2.50 (1.46 to 4.04)
Interstitial lung disease and pulmonary sarcoidosis	6.95 (3.14 to 12.18)	17.71 (8.48 to 32.02)	19.50 (9.58 to 34.72)	15.21 (6.89 to 27.65)	0.31 (0.14 to 0.61)	0.96 (0.46 to 2.04)	1.10 (0.54 to 2.25)	0.76 (0.34 to 1.64)
Other chronic respiratory diseases	7.37 (3.37 to 13.93)	8.87 (4.44 to 16.00)	8.39 (4.39 to 14.84)	11.39 (5.48 to 21.25)	0.19 (0.10 to 0.33)	0.32 (0.17 to 0.56)	0.32 (0.18 to 0.55)	0.35 (0.18 to 0.65)
Cirrhosis and other chronic liver diseases	118.71 (64.69 to 237.53)	222.54 (122.30 to 425.05)	215.06 (120.39 to 396.73)	250.68 (135.99 to 495.37)	3.78 (2.14 to 7.47)	8.53 (4.83 to 16.44)	8.53 (4.91 to 15.90)	8.95 (4.94 to 17.77)
Cirrhosis and other chronic liver diseases due to hepatitis B	48.37 (25.32 to 93.64)	103.23 (54.49 to 197.53)	100.84 (53.33 to 183.50)	110.02 (56.58 to 218.04)	1.75 (0.95 to 3.32)	4.16 (2.26 to 8.26)	4.19 (2.32 to 7.91)	4.23 (2.23 to 8.74)
Cirrhosis and other chronic liver diseases due to hepatitis C	24.08 (12.59 to 46.21)	53.32 (27.95 to 106.83)	51.79 (27.82 to 98.89)	57.32 (29.96 to 119.79)	0.85 (0.45 to 1.65)	2.07 (1.10 to 4.09)	2.07 (1.12 to 3.94)	2.13 (1.11 to 4.02)
Cirrhosis and other chronic liver diseases due to alcohol use	7.49 (4.07 to 15.88)	15.11 (8.23 to 30.08)	13.50 (7.48 to 25.64)	18.92 (10.08 to 37.39)	0.28 (0.16 to 0.55)	0.62 (0.35 to 1.19)	0.58 (0.33 to 1.06)	0.74 (0.41 to 1.45)
Cirrhosis and other chronic liver diseases due to other causes	38.77 (20.54 to 82.85)	50.89 (28.02 to 92.18)	48.94 (26.77 to 86.57)	64.41 (34.39 to 128.16)	0.90 (0.52 to 1.56)	1.68 (0.96 to 2.73)	1.68 (0.96 to 2.68)	1.84 (1.03 to 3.00)
Digestive diseases	89.18 (61.54 to 122.46)	97.42 (70.90 to 140.93)	89.32 (65.07 to 130.08)	129.45 (89.85 to 181.30)	2.72 (2.11 to 3.95)	4.45 (3.09 to 7.25)	4.30 (3.04 to 7.07)	5.01 (3.40 to 8.04)
Peptic ulcer disease	22.06 (14.66 to 36.30)	18.04 (11.18 to 33.14)	15.56 (9.43 to 28.82)	24.23 (15.05 to 43.52)	0.80 (0.54 to 1.36)	0.89 (0.53 to 1.66)	0.81 (0.48 to 1.53)	1.07 (0.64 to 1.99)

Sudan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.61 (0.32 to 0.99)	0.85 (0.48 to 1.46)	0.82 (0.46 to 1.44)	1.03 (0.55 to 1.68)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)
Appendicitis	10.66 (5.02 to 19.96)	7.71 (4.30 to 13.94)	7.06 (3.88 to 13.04)	11.27 (5.88 to 19.91)	0.23 (0.12 to 0.41)	0.27 (0.15 to 0.61)	0.26 (0.14 to 0.60)	0.33 (0.18 to 0.69)
Paralytic ileus and intestinal obstruction	21.09 (11.19 to 40.06)	22.36 (13.85 to 36.53)	22.29 (13.91 to 36.45)	31.68 (17.00 to 60.83)	0.51 (0.33 to 0.78)	0.94 (0.60 to 1.47)	1.00 (0.65 to 1.57)	0.98 (0.61 to 1.51)
Inguinal, femoral, and abdominal hernia	1.83 (1.18 to 2.94)	2.03 (1.20 to 3.70)	2.02 (1.17 to 3.74)	2.26 (1.37 to 3.89)	0.08 (0.05 to 0.15)	0.12 (0.06 to 0.25)	0.13 (0.06 to 0.27)	0.12 (0.06 to 0.24)
Inflammatory bowel disease	2.57 (1.23 to 5.67)	3.40 (1.95 to 6.39)	3.42 (1.99 to 6.33)	3.75 (2.02 to 7.78)	0.07 (0.04 to 0.12)	0.12 (0.07 to 0.20)	0.12 (0.08 to 0.20)	0.12 (0.07 to 0.21)
Vascular intestinal disorders	4.96 (3.52 to 7.19)	9.10 (6.67 to 13.24)	9.07 (6.67 to 12.99)	9.62 (6.84 to 14.20)	0.20 (0.15 to 0.30)	0.47 (0.34 to 0.71)	0.50 (0.35 to 0.74)	0.46 (0.32 to 0.70)
Gallbladder and biliary diseases	6.43 (4.44 to 11.06)	10.92 (5.22 to 24.44)	8.50 (4.11 to 19.61)	14.55 (6.81 to 31.27)	0.27 (0.17 to 0.55)	0.62 (0.26 to 1.55)	0.52 (0.23 to 1.32)	0.74 (0.31 to 1.85)
Pancreatitis	5.67 (3.72 to 8.42)	9.63 (4.52 to 19.56)	8.00 (4.01 to 15.11)	13.35 (5.87 to 28.33)	0.19 (0.12 to 0.31)	0.39 (0.18 to 0.86)	0.34 (0.17 to 0.73)	0.50 (0.21 to 1.12)
Other digestive diseases	13.30 (7.96 to 20.38)	13.37 (8.61 to 21.96)	12.59 (8.13 to 21.40)	17.71 (11.02 to 27.75)	0.36 (0.24 to 0.60)	0.59 (0.36 to 1.19)	0.59 (0.36 to 1.20)	0.65 (0.39 to 1.25)

Neurological disorders	106.18 (84.34 to 131.59)	232.83 (176.78 to 307.21)	232.26 (183.03 to 294.19)	239.29 (176.25 to 319.86)	5.38 (4.49 to 6.39)	17.46 (11.74 to 24.31)	18.51 (13.54 to 24.38)	15.13 (9.87 to 22.03)
Alzheimer's disease and other dementias	49.90 (40.72 to 60.73)	160.85 (110.35 to 231.83)	160.99 (117.95 to 222.79)	146.14 (95.40 to 221.28)	4.16 (3.42 to 5.08)	14.93 (9.56 to 21.70)	15.73 (10.95 to 21.58)	12.62 (7.67 to 19.59)
Parkinson's disease	4.74 (3.60 to 6.11)	16.78 (12.40 to 21.67)	19.76 (14.99 to 25.40)	12.85 (9.10 to 17.14)	0.35 (0.26 to 0.45)	1.37 (0.95 to 1.86)	1.68 (1.22 to 2.21)	0.99 (0.65 to 1.38)
Epilepsy	38.17 (23.79 to 57.01)	35.64 (22.69 to 52.01)	31.25 (20.13 to 45.46)	56.76 (34.60 to 86.76)	0.63 (0.42 to 0.90)	0.71 (0.48 to 0.98)	0.63 (0.42 to 0.86)	1.04 (0.68 to 1.50)
Multiple sclerosis	1.26 (0.86 to 1.89)	2.47 (1.73 to 3.77)	2.47 (1.73 to 3.72)	2.37 (1.62 to 3.65)	0.03 (0.02 to 0.05)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.09)
Motor neuron disease	1.75 (0.96 to 2.57)	3.14 (2.00 to 4.11)	3.29 (2.11 to 4.24)	3.24 (1.97 to 4.56)	0.04 (0.02 to 0.05)	0.09 (0.06 to 0.11)	0.09 (0.07 to 0.12)	0.08 (0.06 to 0.11)
Other neurological disorders	10.37 (6.99 to 15.60)	13.96 (10.60 to 19.31)	14.49 (11.12 to 19.87)	17.93 (11.99 to 28.28)	0.17 (0.13 to 0.23)	0.29 (0.25 to 0.35)	0.31 (0.26 to 0.38)	0.33 (0.25 to 0.44)
Mental disorders	17.39 (10.77 to 27.03)	35.67 (22.25 to 55.88)	35.57 (22.39 to 55.14)	37.06 (23.04 to 57.83)	0.39 (0.25 to 0.59)	0.88 (0.59 to 1.32)	0.90 (0.61 to 1.35)	0.89 (0.58 to 1.34)
Alcohol use disorders	5.44 (2.34 to 11.92)	8.29 (3.30 to 19.92)	8.01 (3.25 to 18.82)	8.93 (3.51 to 22.00)	0.13 (0.06 to 0.29)	0.22 (0.09 to 0.50)	0.21 (0.09 to 0.47)	0.23 (0.10 to 0.54)
Drug use disorders	11.90 (6.86 to 20.20)	27.28 (16.82 to 45.29)	27.47 (17.02 to 45.32)	28.03 (17.14 to 46.38)	0.25 (0.15 to 0.42)	0.67 (0.43 to 1.06)	0.69 (0.44 to 1.07)	0.66 (0.42 to 1.05)
Opioid use disorders	9.09 (4.97 to 15.99)	18.96 (10.68 to 33.33)	19.03 (10.88 to 33.31)	19.56 (11.02 to 34.66)	0.19 (0.10 to 0.32)	0.44 (0.26 to 0.75)	0.45 (0.26 to 0.76)	0.44 (0.25 to 0.76)
Cocaine use disorders	0.46 (0.24 to 0.80)	1.29 (0.71 to 2.20)	1.25 (0.69 to 2.13)	1.40 (0.77 to 2.41)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Amphetamine use disorders	0.26 (0.14 to 0.44)	0.93 (0.51 to 1.61)	0.90 (0.49 to 1.53)	1.05 (0.57 to 1.80)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other drug use disorders	2.08 (1.00 to 3.56)	6.10 (3.16 to 10.41)	6.28 (3.28 to 10.67)	6.02 (3.01 to 10.25)	0.05 (0.03 to 0.08)	0.17 (0.10 to 0.27)	0.19 (0.11 to 0.28)	0.16 (0.09 to 0.25)
Eating disorders	0.05 (0.03 to 0.09)	0.09 (0.05 to 0.15)	0.09 (0.05 to 0.16)	0.10 (0.05 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sudan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	371.77 (325.46 to 428.87)	785.90 (425.00 to 1,746.88)	594.28 (342.95 to 1,329.81)	1,066.91 (595.23 to 2,237.98)	12.56 (11.19 to 14.21)	39.02 (18.82 to 90.78)	30.22 (15.72 to 74.71)	48.16 (23.84 to 104.31)
Diabetes mellitus	110.75 (97.23 to 124.13)	199.31 (128.20 to 288.55)	164.18 (108.53 to 237.64)	278.71 (177.50 to 405.12)	4.79 (4.19 to 5.37)	10.78 (7.08 to 15.00)	9.35 (6.47 to 12.75)	13.78 (8.79 to 19.59)
Acute glomerulonephritis	0.29 (0.25 to 0.35)	0.35 (0.27 to 0.45)	0.33 (0.25 to 0.43)	0.50 (0.38 to 0.63)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	162.52 (131.14 to 202.54)	486.28 (133.55 to 1,462.93)	332.90 (101.84 to 1,093.79)	647.53 (197.01 to 1,827.03)	5.83 (4.77 to 7.45)	25.13 (5.18 to 78.29)	17.68 (3.71 to 63.80)	30.87 (6.88 to 89.37)
Chronic kidney disease due to diabetes mellitus	55.26 (43.47 to 71.99)	218.88 (49.62 to 707.25)	146.06 (36.90 to 513.88)	286.01 (67.23 to 886.97)	2.25 (1.74 to 2.94)	10.63 (2.06 to 34.80)	7.29 (1.48 to 26.46)	13.27 (2.65 to 40.15)

Chronic kidney disease due to hypertension	20.25 (15.95 to 26.68)	86.93 (17.48 to 275.35)	60.45 (12.63 to 222.59)	107.50 (22.30 to 325.03)	1.16 (0.89 to 1.54)	6.23 (1.06 to 19.98)	4.60 (0.79 to 17.31)	7.08 (1.23 to 21.23)
Chronic kidney disease due to glomerulonephritis	29.95 (22.89 to 38.61)	55.01 (22.24 to 146.64)	39.13 (17.06 to 105.79)	78.50 (34.15 to 193.02)	0.75 (0.58 to 0.97)	2.29 (0.61 to 6.82)	1.60 (0.45 to 5.54)	2.96 (0.87 to 8.28)
Chronic kidney disease due to other and unspecified causes	57.05 (44.13 to 73.78)	125.46 (41.55 to 345.12)	87.26 (31.60 to 260.34)	175.52 (64.26 to 452.16)	1.67 (1.29 to 2.16)	5.98 (1.37 to 17.21)	4.19 (1.02 to 14.25)	7.56 (1.88 to 20.93)
Urinary diseases and male infertility	12.06 (9.21 to 16.44)	16.42 (12.86 to 21.92)	16.79 (13.19 to 22.25)	18.65 (13.95 to 25.64)	0.41 (0.32 to 0.53)	0.97 (0.69 to 1.35)	1.07 (0.77 to 1.45)	0.88 (0.63 to 1.23)
Urinary tract infections	6.05 (3.78 to 8.78)	11.45 (8.37 to 15.35)	12.07 (8.97 to 16.20)	11.86 (8.16 to 16.58)	0.23 (0.16 to 0.31)	0.74 (0.51 to 1.05)	0.83 (0.60 to 1.16)	0.63 (0.42 to 0.90)
Urolithiasis	0.38 (0.28 to 0.51)	0.65 (0.46 to 1.01)	0.67 (0.47 to 1.04)	0.72 (0.51 to 1.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)
Other urinary diseases	5.62 (3.16 to 8.95)	4.32 (2.23 to 7.79)	4.05 (2.09 to 7.35)	6.06 (3.14 to 10.63)	0.17 (0.09 to 0.27)	0.20 (0.10 to 0.40)	0.21 (0.10 to 0.41)	0.23 (0.11 to 0.42)
Gynecological diseases	0.30 (0.12 to 0.46)	0.40 (0.16 to 0.71)	0.36 (0.15 to 0.62)	0.52 (0.21 to 0.90)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Uterine fibroids	0.02 (0.00 to 0.04)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.05 (0.01 to 0.14)	0.04 (0.01 to 0.13)	0.03 (0.00 to 0.11)	0.06 (0.01 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.22 (0.09 to 0.35)	0.33 (0.14 to 0.58)	0.30 (0.13 to 0.52)	0.42 (0.18 to 0.74)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Hemoglobinopathies and hemolytic anemias	37.33 (22.52 to 68.82)	34.64 (23.53 to 58.71)	33.25 (22.54 to 55.79)	46.89 (29.65 to 82.38)	0.62 (0.42 to 1.07)	0.76 (0.54 to 1.23)	0.73 (0.52 to 1.17)	0.95 (0.65 to 1.57)
Thalassemias	10.37 (4.00 to 24.58)	5.50 (2.11 to 13.28)	6.04 (2.41 to 14.51)	8.38 (3.00 to 20.92)	0.13 (0.05 to 0.30)	0.07 (0.03 to 0.16)	0.07 (0.03 to 0.18)	0.10 (0.04 to 0.25)
Sickle cell disorders	23.88 (15.45 to 41.37)	25.00 (16.85 to 40.71)	23.37 (15.86 to 37.85)	33.41 (21.78 to 56.87)	0.38 (0.26 to 0.64)	0.49 (0.34 to 0.80)	0.46 (0.32 to 0.73)	0.62 (0.42 to 1.02)
G6PD deficiency	1.49 (1.00 to 2.45)	2.13 (1.35 to 3.53)	1.91 (1.21 to 3.14)	2.83 (1.76 to 4.78)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.11)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.14)
Other hemoglobinopathies and hemolytic anemias	1.60 (1.12 to 2.56)	2.01 (1.28 to 3.41)	1.92 (1.22 to 3.27)	2.77 (1.43 to 3.96)	0.08 (0.06 to 0.14)	0.08 (0.08 to 0.24)	0.14 (0.09 to 0.24)	0.14 (0.09 to 0.26)
Endocrine, metabolic, blood, and immune disorders	48.53 (32.48 to 71.04)	48.49 (35.11 to 66.66)	46.48 (33.68 to 64.13)	74.11 (49.68 to 110.79)	0.90 (0.66 to 1.18)	1.38 (1.00 to 1.99)	1.38 (1.01 to 2.00)	1.66 (1.19 to 2.29)

Sudan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Musculoskeletal disorders	9.07 (6.14 to 11.35)	17.02 (11.46 to 21.46)	17.67 (11.73 to 22.30)	17.51 (11.74 to 22.35)	0.19 (0.13 to 0.22)	0.44 (0.31 to 0.55)	0.47 (0.32 to 0.60)

Rheumatoid arthritis	1.38 (0.95 to 2.16)	1.88 (1.23 to 2.72)	1.75 (1.14 to 2.57)	2.48 (1.62 to 3.63)	0.03 (0.02 to 0.05)	0.07 (0.05 to 0.11)	0.07 (0.04 to 0.11)	0.08 (0.05 to 0.12)
Other musculoskeletal disorders	7.69 (5.00 to 9.85)	15.14 (9.54 to 19.38)	15.92 (10.18 to 20.39)	15.04 (9.31 to 19.53)	0.15 (0.10 to 0.19)	0.37 (0.25 to 0.46)	0.40 (0.26 to 0.50)	0.34 (0.22 to 0.43)
Other non-communicable diseases	1,267.13 (555.31 to 2,239.51)	869.32 (392.09 to 1,624.45)	813.05 (373.94 to 1,523.47)	1,939.39 (809.81 to 3,603.90)	15.15 (6.78 to 26.48)	11.33 (5.93 to 20.17)	10.77 (5.78 to 18.94)	23.73 (10.47 to 43.09)
Congenital birth defects	1,223.79 (521.62 to 2,179.86)	822.91 (360.44 to 1,558.47)	767.00 (335.25 to 1,463.03)	1,855.79 (742.64 to 3,506.13)	14.46 (6.24 to 25.59)	9.91 (4.50 to 18.51)	9.24 (4.18 to 17.33)	22.01 (8.91 to 41.26)
Neural tube defects	98.83 (34.92 to 227.34)	28.29 (8.02 to 70.79)	24.22 (6.97 to 60.98)	77.04 (21.33 to 197.42)	1.16 (0.41 to 2.65)	0.34 (0.10 to 0.83)	0.29 (0.09 to 0.72)	0.90 (0.25 to 2.31)
Congenital heart anomalies	508.84 (254.54 to 916.12)	337.36 (160.19 to 633.44)	314.68 (150.49 to 593.96)	752.78 (338.91 to 1,494.20)	6.04 (3.05 to 10.78)	4.08 (2.00 to 7.52)	3.81 (1.87 to 7.06)	8.96 (4.12 to 17.53)
Orofacial clefts	1.11 (0.21 to 3.95)	0.52 (0.09 to 2.03)	0.43 (0.07 to 1.68)	1.52 (0.25 to 5.98)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.07)
Down syndrome	30.29 (10.50 to 75.51)	23.37 (9.09 to 55.53)	21.06 (8.14 to 49.73)	53.65 (18.32 to 137.20)	0.37 (0.13 to 0.90)	0.30 (0.12 to 0.68)	0.27 (0.11 to 0.62)	0.66 (0.23 to 1.64)
Other chromosomal abnormalities	18.05 (5.95 to 57.75)	20.89 (6.65 to 65.94)	19.19 (5.99 to 61.15)	49.19 (15.00 to 154.67)	0.21 (0.07 to 0.68)	0.25 (0.08 to 0.77)	0.23 (0.07 to 0.72)	0.58 (0.18 to 1.81)
Congenital musculoskeletal and limb anomalies	26.94 (7.11 to 78.11)	22.44 (5.78 to 60.18)	21.43 (5.73 to 58.28)	48.42 (11.43 to 130.61)	0.32 (0.09 to 0.92)	0.27 (0.07 to 0.71)	0.26 (0.07 to 0.69)	0.57 (0.14 to 1.54)
Urogenital congenital anomalies	35.73 (10.65 to 70.59)	24.59 (8.00 to 52.29)	23.06 (7.57 to 48.01)	54.81 (16.68 to 118.45)	0.43 (0.13 to 0.83)	0.31 (0.11 to 0.62)	0.29 (0.11 to 0.59)	0.66 (0.22 to 1.40)
Digestive congenital anomalies	51.57 (12.00 to 129.75)	38.03 (8.56 to 101.12)	34.92 (7.98 to 93.43)	90.61 (19.57 to 245.45)	0.60 (0.14 to 1.51)	0.45 (0.10 to 1.18)	0.41 (0.09 to 1.09)	1.06 (0.23 to 2.86)
Other congenital birth defects	452.44 (138.37 to 973.48)	327.43 (100.81 to 693.52)	308.01 (97.32 to 643.32)	727.77 (204.44 to 1,579.17)	5.33 (1.65 to 11.39)	3.92 (1.24 to 8.23)	3.69 (1.20 to 7.63)	8.60 (2.46 to 18.56)
Skin and subcutaneous diseases	5.23 (2.42 to 7.24)	16.73 (7.97 to 22.97)	17.57 (8.36 to 23.94)	17.19 (8.04 to 24.19)	0.25 (0.12 to 0.34)	1.08 (0.50 to 1.55)	1.20 (0.57 to 1.68)	0.95 (0.42 to 1.41)
Cellulitis	0.32 (0.09 to 0.51)	1.10 (0.33 to 1.73)	1.18 (0.35 to 1.86)	1.13 (0.32 to 1.88)	0.01 (0.00 to 0.02)	0.05 (0.01 to 0.09)	0.06 (0.02 to 0.10)	0.04 (0.01 to 0.08)
Pyoderma	2.80 (1.33 to 4.44)	9.54 (4.55 to 14.26)	9.80 (4.79 to 14.54)	10.37 (4.92 to 15.73)	0.12 (0.06 to 0.18)	0.59 (0.28 to 0.91)	0.64 (0.32 to 0.98)	0.55 (0.26 to 0.85)
Decubitus ulcer	1.88 (0.51 to 3.08)	5.63 (1.35 to 9.69)	6.10 (1.56 to 10.38)	5.16 (1.22 to 9.09)	0.12 (0.03 to 0.19)	0.43 (0.10 to 0.77)	0.49 (0.12 to 0.86)	0.35 (0.08 to 0.64)
Other skin and subcutaneous diseases	0.22 (0.08 to 0.35)	0.46 (0.16 to 0.74)	0.48 (0.17 to 0.77)	0.53 (0.18 to 0.88)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Sudden infant death syndrome	38.12 (13.81 to 78.22)	29.68 (8.66 to 67.70)	28.48 (8.16 to 66.02)	66.41 (19.85 to 150.11)	0.44 (0.16 to 0.91)	0.34 (0.10 to 0.79)	0.33 (0.09 to 0.77)	0.77 (0.23 to 1.74)
Injuries	1,693.13 (1,435.69 to 1,984.71)	1,740.55 (1,480.97 to 2,039.08)	1,487.80 (1,277.57 to 1,726.30)	2,411.38 (1,985.33 to 2,916.82)	28.97 (24.83 to 33.19)	35.13 (30.00 to 40.83)	30.73 (26.51 to 35.54)	44.94 (37.73 to 53.02)
Transport injuries	891.65 (758.69 to 1,054.60)	1,203.85 (998.44 to 1,455.27)	988.25 (825.41 to 1,183.81)	1,679.86 (1,351.05 to 2,097.86)	15.43 (13.40 to 17.88)	23.67 (19.79 to 28.43)	19.84 (16.65 to 23.80)	30.69 (25.06 to 37.72)
Road injuries	858.86 (734.63 to 1,015.20)	1,166.19 (968.23 to 1,413.17)	953.70 (794.47 to 1,144.94)	1,626.70 (1,308.82 to 2,028.29)	14.90 (12.96 to 17.18)	22.96 (19.12 to 27.62)	19.18 (16.05 to 23.02)	29.75 (24.27 to 36.56)

	167.86 (116.89 to 222.62)	184.81 (131.52 to 244.31)	156.49 (113.66 to 203.70)	246.35 (170.92 to 331.79)	3.06 (2.26 to 3.89)	4.16 (3.10 to 5.36)	3.59 (2.76 to 4.56)	5.14 (3.78 to 6.65)
Pedestrian road injuries								
Sudan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	38.83 (23.03 to 55.38)	52.32 (32.19 to 78.31)	42.21 (26.48 to 62.11)	78.89 (45.80 to 126.79)	0.62 (0.39 to 0.86)	0.94 (0.62 to 1.35)	0.78 (0.52 to 1.11)	1.31 (0.81 to 1.97)
Motorcyclist road injuries	161.78 (108.27 to 213.57)	242.32 (155.96 to 339.83)	208.23 (135.95 to 288.56)	311.48 (194.45 to 445.08)	2.63 (1.77 to 3.46)	4.12 (2.68 to 5.76)	3.56 (2.36 to 4.92)	5.12 (3.26 to 7.25)
Motor vehicle road injuries	482.23 (395.18 to 603.73)	675.94 (539.07 to 849.72)	538.12 (431.23 to 677.35)	973.38 (749.13 to 1,260.89)	8.46 (7.13 to 10.36)	13.53 (11.83 to 16.67)	11.07 (9.08 to 13.50)	17.89 (14.29 to 22.39)
Other road injuries	8.15 (4.11 to 12.89)	10.80 (5.53 to 16.89)	8.65 (4.47 to 13.58)	16.60 (8.09 to 26.47)	0.13 (0.07 to 0.21)	0.21 (0.12 to 0.33)	0.18 (0.10 to 0.28)	0.29 (0.15 to 0.46)
Other transport injuries	32.79 (16.23 to 47.49)	37.66 (20.61 to 53.54)	34.55 (19.11 to 49.12)	53.16 (28.31 to 77.55)	0.53 (0.30 to 0.73)	0.72 (0.47 to 0.97)	0.66 (0.44 to 0.90)	0.95 (0.59 to 1.34)
Unintentional injuries	511.85 (404.89 to 649.43)	366.45 (276.58 to 468.49)	339.68 (259.13 to 433.86)	533.93 (390.70 to 717.56)	8.54 (6.90 to 10.37)	8.04 (6.06 to 10.35)	7.67 (5.79 to 9.82)	10.37 (7.82 to 13.35)
Falls	79.73 (53.02 to 128.35)	82.00 (56.51 to 117.51)	79.74 (55.78 to 113.94)	102.36 (67.69 to 157.04)	1.57 (1.10 to 2.29)	2.25 (1.60 to 3.14)	2.28 (1.63 to 3.15)	2.46 (1.72 to 3.47)
Drowning	127.54 (83.05 to 172.90)	70.61 (46.54 to 95.48)	65.07 (42.51 to 88.59)	109.73 (66.30 to 163.72)	1.85 (1.24 to 2.43)	1.22 (0.83 to 1.60)	1.13 (0.77 to 1.47)	1.76 (1.13 to 2.45)
Fire, heat, and hot substances	71.53 (43.85 to 94.91)	45.93 (29.65 to 61.81)	41.48 (26.57 to 56.00)	68.52 (40.58 to 97.95)	1.23 (0.81 to 1.54)	1.03 (0.70 to 1.42)	0.96 (0.65 to 1.33)	1.38 (0.90 to 1.86)
Poisonings	47.04 (17.07 to 98.31)	20.54 (7.72 to 41.30)	17.67 (6.74 to 35.35)	36.80 (12.44 to 80.41)	0.72 (0.27 to 1.37)	0.37 (0.15 to 0.68)	0.33 (0.13 to 0.61)	0.61 (0.24 to 1.19)
Exposure to mechanical forces	82.08 (55.18 to 108.98)	59.61 (37.66 to 83.01)	53.99 (34.29 to 76.43)	89.09 (55.58 to 129.07)	1.36 (0.94 to 1.79)	1.19 (0.79 to 1.68)	1.09 (0.73 to 1.56)	1.63 (1.06 to 2.30)
Unintentional firearm injuries	17.25 (9.62 to 26.22)	11.34 (6.22 to 19.02)	10.10 (5.57 to 17.06)	16.63 (8.99 to 27.32)	0.29 (0.17 to 0.45)	0.23 (0.13 to 0.38)	0.20 (0.12 to 0.35)	0.31 (0.18 to 0.52)
Unintentional suffocation	18.94 (9.57 to 34.94)	9.48 (4.44 to 18.23)	8.55 (4.03 to 16.58)	19.82 (8.83 to 39.69)	0.24 (0.12 to 0.42)	0.12 (0.06 to 0.23)	0.11 (0.05 to 0.21)	0.25 (0.11 to 0.49)
Other exposure to mechanical forces	45.89 (29.65 to 62.60)	38.80 (24.22 to 56.46)	35.34 (22.21 to 50.73)	52.64 (32.47 to 76.85)	0.83 (0.54 to 1.13)	0.84 (0.53 to 1.23)	0.78 (0.49 to 1.13)	1.07 (0.67 to 1.53)
Adverse effects of medical treatment	36.25 (22.56 to 49.98)	34.18 (20.73 to 50.09)	31.95 (19.26 to 47.63)	47.15 (28.29 to 69.84)	0.69 (0.44 to 0.98)	0.89 (0.50 to 1.39)	0.86 (0.48 to 1.36)	1.08 (0.63 to 1.63)
Animal contact	6.51 (3.00 to 9.95)	5.76 (2.70 to 8.83)	5.17 (2.38 to 8.00)	9.40 (4.01 to 15.51)	0.11 (0.05 to 0.16)	0.14 (0.07 to 0.20)	0.13 (0.06 to 0.19)	0.19 (0.09 to 0.28)
Venomous animal contact	3.01 (1.28 to 4.90)	2.37 (1.00 to 3.92)	2.11 (0.89 to 3.51)	4.04 (1.60 to 7.11)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.08)	0.08 (0.03 to 0.13)
Non-venomous animal contact	3.50 (1.68 to 5.71)	3.39 (1.63 to 5.40)	3.06 (1.47 to 5.01)	5.36 (2.43 to 9.35)	0.06 (0.03 to 0.09)	0.08 (0.04 to 0.12)	0.08 (0.04 to 0.12)	0.11 (0.05 to 0.17)
Foreign body	25.70 (14.95 to 42.58)	21.44 (12.51 to 35.54)	20.98 (12.25 to 34.67)	32.28 (17.62 to 57.50)	0.38 (0.23 to 0.60)	0.39 (0.25 to 0.58)	0.39 (0.25 to 0.57)	0.52 (0.31 to 0.84)

Pulmonary aspiration and foreign body in airway	18.47 (10.26 to 32.86)	15.26 (8.83 to 25.93)	15.21 (8.94 to 25.67)	23.39 (12.33 to 43.76)	0.27 (0.16 to 0.44)	0.28 (0.18 to 0.40)	0.28 (0.19 to 0.40)	0.37 (0.19 to 0.61)
Foreign body in other body part	7.23 (2.77 to 13.01)	6.18 (2.42 to 11.37)	5.76 (2.22 to 10.59)	8.89 (3.42 to 17.02)	0.12 (0.05 to 0.21)	0.12 (0.05 to 0.21)	0.11 (0.05 to 0.20)	0.15 (0.06 to 0.28)
Environmental heat and cold exposure	13.43 (6.90 to 19.74)	11.37 (5.61 to 16.39)	9.76 (4.84 to 14.08)	18.04 (8.86 to 27.33)	0.25 (0.13 to 0.35)	0.26 (0.13 to 0.38)	0.23 (0.12 to 0.34)	0.38 (0.19 to 0.57)
Other unintentional injuries	22.04 (14.46 to 33.40)	15.01 (9.89 to 23.36)	13.88 (9.08 to 21.91)	20.56 (13.38 to 31.59)	0.37 (0.24 to 0.56)	0.29 (0.19 to 0.46)	0.27 (0.18 to 0.44)	0.38 (0.25 to 0.57)
Self-harm and interpersonal violence	124.93 (92.79 to 148.75)	162.15 (112.36 to 208.16)	151.73 (106.28 to 192.20)	188.31 (128.17 to 248.31)	2.33 (1.73 to 2.76)	3.27 (2.28 to 4.20)	3.07 (2.16 to 3.88)	3.72 (2.54 to 4.89)
Sudan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	91.07 (65.71 to 113.61)	127.72 (85.93 to 175.80)	117.93 (81.23 to 158.81)	148.92 (97.85 to 205.02)	1.75 (1.28 to 2.17)	2.63 (1.79 to 3.54)	2.44 (1.71 to 3.23)	3.01 (1.98 to 4.14)
Self-harm by firearm	5.53 (2.64 to 10.31)	6.59 (2.95 to 13.11)	5.97 (2.72 to 11.82)	7.87 (3.50 to 15.55)	0.11 (0.05 to 0.20)	0.14 (0.07 to 0.28)	0.13 (0.06 to 0.25)	0.17 (0.08 to 0.32)
Self-harm by other specified means	85.54 (62.49 to 106.16)	121.13 (82.10 to 163.54)	111.95 (76.90 to 147.44)	141.04 (93.59 to 194.63)	1.64 (1.21 to 2.02)	2.48 (1.71 to 3.35)	2.31 (1.63 to 3.05)	2.84 (1.89 to 3.92)
Interpersonal violence	33.85 (9.73 to 48.11)	34.43 (9.36 to 50.96)	33.81 (9.22 to 49.63)	39.39 (10.80 to 58.21)	0.58 (0.17 to 0.94)	0.64 (0.18 to 0.94)	0.63 (0.18 to 0.92)	0.71 (0.20 to 1.04)
Physical violence by firearm	13.89 (3.40 to 24.67)	13.43 (3.42 to 26.08)	13.26 (3.45 to 25.89)	14.56 (3.67 to 28.30)	0.23 (0.06 to 0.43)	0.25 (0.07 to 0.48)	0.25 (0.07 to 0.47)	0.27 (0.07 to 0.51)
Physical violence by sharp object	9.03 (2.10 to 15.68)	10.85 (2.45 to 19.04)	10.90 (2.48 to 19.13)	11.45 (2.65 to 20.09)	0.16 (0.04 to 0.27)	0.20 (0.05 to 0.35)	0.21 (0.05 to 0.35)	0.27 (0.05 to 0.36)
Physical violence by other means	11.74 (3.18 to 19.93)	10.14 (2.39 to 18.50)	9.64 (2.30 to 17.63)	13.38 (3.36 to 24.25)	0.19 (0.05 to 0.32)	0.19 (0.04 to 0.34)	0.18 (0.04 to 0.32)	0.23 (0.06 to 0.42)
Forces of nature, conflict and terrorism, and executions and police conflict	164.70 (47.10 to 289.99)	8.09 (0.00 to 40.40)	8.14 (0.00 to 40.61)	9.29 (0.00 to 45.59)	2.67 (0.76 to 4.70)	0.15 (0.00 to 0.73)	0.15 (0.00 to 0.74)	0.16 (0.00 to 0.80)
Exposure to forces of nature	6.57 (1.88 to 11.58)	0.47 (0.00 to 4.25)	0.48 (0.00 to 4.29)	0.57 (0.00 to 5.12)	0.11 (0.03 to 0.20)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.09)
Conflict and terrorism	157.83 (44.97 to 278.14)	5.00 (0.00 to 17.50)	5.03 (0.00 to 17.58)	5.86 (0.00 to 20.56)	2.55 (0.73 to 4.50)	0.09 (0.00 to 0.30)	0.09 (0.00 to 0.30)	0.10 (0.00 to 0.34)
Executions and police conflict	0.30 (0.25 to 0.38)	2.62 (0.00 to 21.45)	2.63 (0.00 to 21.56)	2.85 (0.00 to 23.36)	0.01 (0.00 to 0.01)	0.05 (0.00 to 0.40)	0.05 (0.00 to 0.40)	0.05 (0.00 to 0.42)
Syria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	5,036,631.57 (2,646,948.41 to 7,548,966.69)	3,099,551.91 (2,297,492.28 to 4,099,485.75)	2,251,519.40 (1,724,809.21 to 2,910,144.77)	4,012,644.18 (2,898,115.01 to 5,375,529.83)	118,020.99 (77,795.18 to 159,756.80)	153,637.86 (121,604.77 to 191,730.06)	119,350.82 (96,069.58 to 146,777.27)	186,765.17 (146,265.29 to 233,031.23)
Communicable, maternal, neonatal, and nutritional diseases	231,384.87 (177,723.82 to 304,262.37)	204,075.12 (129,004.62 to 326,150.02)	139,282.21 (91,034.85 to 214,708.31)	267,291.69 (161,044.39 to 439,316.03)	3,773.77 (3,087.32 to 4,712.76)	5,142.82 (3,944.74 to 7,043.64)	3,948.67 (3,122.57 to 5,167.52)	6,163.87 (4,572.45 to 8,758.78)

	2,894.62 (2,427.42 to 3,567.13)	2,021.57 (1,354.15 to 3,331.44)	1,360.45 (912.75 to 2,189.63)	3,130.48 (1,934.25 to 5,308.64)	70.49 (59.22 to 84.28)	68.29 (47.98 to 104.00)	47.46 (33.39 to 69.43)	99.31 (64.62 to 157.73)
HIV/AIDS and tuberculosis								
Tuberculosis	2,064.90 (1,734.82 to 2,427.82)	1,693.88 (1,177.15 to 2,358.70)	1,147.18 (777.89 to 1,670.87)	2,430.92 (1,586.02 to 3,716.63)	55.20 (46.49 to 63.54)	61.37 (43.79 to 85.64)	43.44 (30.24 to 60.04)	83.31 (54.60 to 120.14)
HIV/AIDS	829.72 (568.91 to 1,395.37)	327.68 (45.44 to 1,655.18)	213.27 (37.86 to 935.58)	699.57 (53.72 to 2,756.12)	15.29 (10.29 to 26.67)	6.93 (0.65 to 39.13)	4.02 (0.56 to 20.82)	16.00 (0.79 to 68.35)
Diarrhea, lower respiratory, and other common infectious diseases	116,027.04 (81,370.73 to 166,173.02)	114,720.88 (74,166.99 to 192,855.62)	73,071.97 (52,180.16 to 108,424.94)	146,227.55 (88,836.63 to 264,815.94)	2,288.76 (1,828.15 to 2,925.34)	3,818.12 (2,883.85 to 5,139.72)	2,923.86 (2,313.58 to 3,843.85)	4,444.56 (3,273.62 to 6,186.66)
Diarrheal diseases	3,551.57 (2,234.97 to 5,381.21)	1,532.47 (471.24 to 3,854.49)	1,063.29 (357.11 to 2,477.16)	3,023.39 (809.22 to 7,643.75)	67.77 (44.84 to 103.85)	63.70 (20.84 to 161.61)	52.94 (16.75 to 132.89)	104.21 (28.39 to 272.28)
Intestinal infectious diseases	7,124.23 (3,668.49 to 12,313.68)	4,896.01 (2,255.36 to 8,916.82)	4,325.42 (2,035.04 to 7,761.11)	5,766.28 (2,652.82 to 10,569.89)	104.17 (53.91 to 179.28)	80.52 (38.58 to 144.14)	72.17 (35.27 to 127.69)	92.48 (44.17 to 167.19)
Typhoid fever	6,344.96 (3,242.73 to 10,901.02)	4,227.77 (1,929.64 to 7,814.66)	3,744.96 (1,746.37 to 6,854.87)	4,974.79 (2,221.43 to 9,372.30)	92.46 (47.73 to 157.72)	69.08 (32.68 to 123.26)	62.09 (30.36 to 110.97)	79.26 (37.48 to 143.73)
Paratyphoid fever	778.20 (336.49 to 1,553.95)	667.60 (271.55 to 1,387.00)	579.95 (230.85 to 1,226.62)	790.69 (307.19 to 1,651.31)	11.69 (5.09 to 23.10)	11.42 (4.70 to 23.38)	10.06 (4.14 to 20.71)	13.19 (5.36 to 27.12)
Other intestinal infectious diseases	1.07 (0.38 to 2.40)	0.64 (0.21 to 1.58)	0.51 (0.17 to 1.23)	0.80 (0.26 to 1.94)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Lower respiratory infections	63,548.39 (40,041.33 to 87,539.27)	75,501.52 (47,508.61 to 129,509.17)	52,922.59 (36,023.40 to 81,223.97)	99,612.09 (58,826.79 to 183,046.69)	1,515.48 (1,157.58 to 1,870.59)	3,089.99 (2,274.81 to 4,201.88)	2,428.27 (1,875.66 to 3,259.04)	3,607.89 (2,600.55 to 5,065.53)
Upper respiratory infections	100.39 (52.11 to 180.57)	134.83 (56.11 to 273.96)	101.12 (41.39 to 207.13)	170.35 (66.46 to 362.82)	2.31 (1.31 to 3.73)	4.85 (2.05 to 9.73)	3.81 (1.54 to 7.82)	5.78 (2.20 to 12.17)
Otitis media	19.98 (11.53 to 43.36)	7.82 (4.46 to 13.29)	8.28 (4.67 to 14.19)	7.49 (4.28 to 12.79)	0.61 (0.42 to 0.95)	0.45 (0.24 to 0.80)	0.51 (0.27 to 0.91)	0.40 (0.21 to 0.72)
Meningitis	14,978.69 (10,680.10 to 21,614.21)	10,456.11 (6,567.48 to 17,368.88)	8,696.69 (5,890.81 to 13,578.73)	11,553.64 (7,261.92 to 19,401.24)	256.22 (193.31 to 347.48)	255.78 (188.56 to 378.18)	238.38 (172.62 to 352.23)	263.43 (191.48 to 394.89)
Pneumococcal meningitis	96.80 (59.73 to 159.39)	59.81 (36.39 to 102.25)	54.25 (32.92 to 88.01)	60.89 (37.10 to 102.43)	1.91 (1.28 to 2.92)	1.95 (1.19 to 3.31)	1.90 (1.12 to 3.30)	1.85 (1.14 to 3.15)
H influenzae type B meningitis	996.64 (691.29 to 1,464.90)	2,152.27 (999.09 to 6,220.03)	913.92 (393.44 to 2,223.71)	2,421.31 (541.56 to 7,084.47)	16.71 (12.37 to 23.14)	32.71 (12.83 to 79.51)	18.83 (11.43 to 34.01)	35.22 (12.52 to 89.08)
Meningococcal meningitis	6,304.00 (4,484.15 to 9,022.40)	3,626.02 (2,376.79 to 5,583.12)	3,388.06 (2,266.52 to 5,128.05)	3,993.00 (2,582.98 to 6,214.25)	110.15 (81.81 to 150.26)	102.20 (74.95 to 154.80)	100.74 (73.74 to 150.71)	104.20 (75.41 to 157.96)
Other meningitis	7,581.25 (5,406.44 to 10,977.05)	4,618.02 (3,142.96 to 6,897.48)	4,340.46 (2,936.36 to 6,650.41)	5,078.43 (3,409.31 to 7,659.02)	127.45 (97.06 to 175.05)	118.92 (86.37 to 174.28)	116.91 (85.48 to 172.47)	122.17 (89.49 to 181.44)
Encephalitis	3,735.71 (2,550.10 to 5,321.04)	4,210.12 (2,727.22 to 6,508.97)	3,707.98 (2,430.42 to 5,765.99)	4,799.01 (3,027.68 to 7,553.77)	64.87 (46.89 to 90.44)	104.37 (74.88 to 150.76)	95.57 (68.98 to 140.52)	112.51 (79.22 to 166.68)
Diphtheria	56.71 (31.84 to 99.66)	14.26 (6.34 to 32.80)	7.54 (4.40 to 12.69)	15.45 (6.75 to 36.30)	0.82 (0.48 to 1.35)	0.23 (0.12 to 0.45)	0.15 (0.09 to 0.26)	0.24 (0.12 to 0.51)
Whooping cough	21,862.43 (2,272.40 to 61,472.02)	17,595.11 (1,651.09 to 56,741.42)	2,063.75 (145.15 to 7,628.71)	20,748.14 (1,817.76 to 69,149.02)	260.83 (27.04 to 728.97)	209.79 (19.83 to 673.95)	26.30 (2.01 to 96.38)	247.17 (21.94 to 820.00)
Tetanus	271.20 (180.79 to 464.64)	56.96 (25.75 to 150.29)	22.88 (14.01 to 40.63)	62.92 (27.32 to 172.80)	4.40 (3.00 to 7.35)	0.98 (0.50 to 2.25)	0.61 (0.32 to 1.31)	1.03 (0.52 to 2.42)
Measles	520.86 (126.80 to 1,337.10)	157.47 (3.86 to 1,282.93)	31.18 (2.14 to 226.64)	266.12 (6.22 to 1,971.32)	6.28 (1.54 to 16.06)	1.88 (0.05 to 15.26)	0.38 (0.03 to 2.73)	3.17 (0.08 to 23.58)

Syria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	256.88 (145.22 to 450.25)	158.18 (74.77 to 304.48)	121.26 (57.70 to 240.18)	202.68 (88.98 to 403.15)	5.02 (3.36 to 7.47)	5.59 (3.19 to 9.24)	4.77 (2.67 to 8.13)	6.24 (3.36 to 10.64)
Neglected tropical diseases and malaria	514.72 (378.61 to 659.15)	365.18 (217.39 to 584.06)	304.60 (179.71 to 491.32)	427.56 (257.84 to 680.60)	13.25 (8.85 to 18.57)	13.23 (5.85 to 24.33)	11.14 (5.02 to 20.11)	14.96 (6.82 to 27.16)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	159.86 (89.52 to 244.92)	57.23 (29.01 to 149.02)	44.76 (22.61 to 118.96)	70.02 (34.48 to 186.42)	3.80 (2.27 to 5.48)	1.65 (0.82 to 4.45)	1.33 (0.64 to 3.62)	1.92 (0.95 to 5.04)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	119.51 (56.08 to 208.18)	109.82 (45.19 to 206.15)	97.38 (40.36 to 185.69)	119.61 (48.32 to 226.34)	3.93 (1.86 to 6.97)	4.56 (1.75 to 8.97)	4.17 (1.62 to 8.13)	4.80 (1.87 to 9.51)
Cysticercosis	15.19 (10.57 to 21.20)	5.72 (3.49 to 9.29)	5.48 (3.34 to 8.92)	5.98 (3.63 to 9.61)	0.35 (0.24 to 0.49)	0.17 (0.10 to 0.28)	0.16 (0.10 to 0.27)	0.17 (0.10 to 0.28)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	62.09 (5.55 to 131.74)	74.41 (2.15 to 193.53)	55.47 (1.33 to 151.43)	91.59 (3.18 to 237.37)	2.68 (0.10 to 6.68)	4.72 (0.05 to 13.30)	3.60 (0.03 to 10.30)	5.60 (0.07 to 16.11)
Intestinal nematode infections	36.31 (6.32 to 92.31)	31.56 (6.63 to 85.20)	30.32 (6.69 to 81.79)	35.08 (6.63 to 96.21)	0.51 (0.15 to 1.19)	0.53 (0.18 to 1.18)	0.53 (0.19 to 1.17)	0.56 (0.18 to 1.31)
Other neglected tropical diseases	121.76 (107.68 to 137.76)	86.44 (67.24 to 114.77)	71.19 (54.46 to 94.96)	105.28 (80.56 to 139.36)	1.98 (1.77 to 2.20)	1.60 (1.26 to 2.17)	1.34 (1.01 to 1.81)	1.90 (1.49 to 2.53)
Maternal disorders	2,400.27 (1,755.94 to 3,159.07)	2,720.50 (1,631.43 to 4,326.15)	1,908.61 (1,073.25 to 3,483.64)	3,616.54 (2,050.92 to 5,905.82)	44.02 (32.50 to 57.91)	51.19 (30.63 to 79.82)	35.92 (20.62 to 57.53)	67.81 (38.02 to 109.95)
Maternal hemorrhage	836.89 (572.79 to 1,183.02)	961.91 (531.67 to 1,586.95)	669.59 (345.36 to 1,131.92)	1,274.58 (683.79 to 2,239.56)	15.53 (10.73 to 21.97)	18.24 (9.98 to 30.07)	12.70 (6.48 to 21.57)	21.12 (12.97 to 41.67)
Maternal sepsis and other maternal infections	208.68 (135.93 to 308.55)	199.70 (107.97 to 327.88)	138.73 (71.58 to 233.82)	267.06 (141.01 to 458.49)	3.86 (2.55 to 5.60)	3.81 (2.11 to 6.19)	2.65 (1.42 to 4.46)	5.08 (2.69 to 8.65)
Maternal hypertensive disorders	243.05 (158.64 to 357.91)	266.43 (139.43 to 479.57)	184.64 (91.64 to 340.60)	356.14 (174.67 to 653.61)	4.39 (2.87 to 6.45)	4.94 (2.58 to 8.76)	3.42 (1.72 to 6.18)	6.58 (3.28 to 12.01)
Maternal obstructed labor and uterine rupture	38.22 (20.16 to 63.26)	43.19 (18.53 to 83.59)	29.26 (11.93 to 58.41)	58.60 (23.92 to 117.57)	0.71 (0.39 to 1.19)	0.83 (0.36 to 1.58)	0.56 (0.24 to 1.11)	1.12 (0.46 to 2.27)
Maternal abortion, miscarriage, and ectopic pregnancy	118.15 (73.08 to 175.58)	165.55 (80.30 to 296.94)	115.42 (56.02 to 212.04)	224.02 (105.31 to 409.93)	2.27 (1.44 to 3.32)	3.28 (1.64 to 5.80)	2.29 (1.11 to 4.09)	4.43 (2.15 to 7.94)

Indirect maternal deaths	354.55 (227.35 to 521.44)	399.95 (205.87 to 680.97)	281.44 (135.47 to 496.79)	536.26 (258.62 to 940.64)	6.30 (4.10 to 9.20)	7.28 (3.77 to 12.11)	5.12 (2.51 to 8.88)	9.70 (4.81 to 16.93)
Late maternal deaths	30.46 (13.79 to 59.59)	25.24 (10.20 to 51.41)	17.57 (7.12 to 37.41)	34.03 (13.10 to 75.19)	0.54 (0.25 to 1.02)	0.46 (0.19 to 0.93)	0.32 (0.13 to 0.67)	0.62 (0.24 to 1.34)
Maternal deaths aggravated by HIV/AIDS	0.05 (0.02 to 0.14)	0.05 (0.00 to 0.24)	0.02 (0.00 to 0.13)	0.13 (0.00 to 0.77)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other maternal disorders	570.20 (392.06 to 814.28)	658.49 (375.08 to 1,090.98)	471.95 (258.00 to 796.45)	865.70 (462.21 to 1,520.08)	10.42 (7.08 to 14.93)	12.36 (7.15 to 20.73)	8.86 (4.80 to 15.23)	16.17 (8.82 to 28.63)
Syria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	96,748.64 (72,474.55 to 127,399.23)	75,080.09 (25,918.28 to 149,200.11)	54,845.98 (19,326.91 to 111,464.00)	103,150.12 (35,865.87 to 204,412.90)	1,118.63 (837.72 to 1,473.11)	868.25 (299.96 to 1,724.98)	634.32 (223.73 to 1,288.93)	1,192.77 (415.22 to 2,362.79)
Neonatal preterm birth	41,461.76 (27,652.68 to 57,955.05)	30,147.04 (9,583.04 to 60,611.83)	20,416.24 (6,267.68 to 41,338.34)	42,441.89 (13,357.12 to 86,456.17)	478.96 (319.41 to 669.61)	348.29 (110.73 to 700.29)	235.88 (72.43 to 477.59)	490.22 (154.48 to 998.86)
Neonatal encephalopathy due to birth asphyxia and trauma	23,745.26 (14,444.66 to 37,781.25)	17,222.16 (5,275.22 to 40,521.96)	13,494.59 (4,339.98 to 32,185.32)	22,879.34 (7,014.59 to 54,632.64)	274.86 (167.17 to 437.67)	199.46 (61.52 to 468.35)	156.30 (50.31 to 372.40)	264.95 (81.51 to 632.23)
Neonatal sepsis and other neonatal infections	17,427.17 (9,089.82 to 29,004.73)	16,575.74 (5,461.01 to 36,699.99)	12,789.79 (4,201.68 to 28,999.47)	22,203.95 (6,876.68 to 48,104.66)	201.50 (105.11 to 335.35)	191.65 (63.13 to 424.29)	147.88 (48.62 to 335.04)	256.71 (79.50 to 555.77)
Hemolytic disease and other neonatal jaundice	440.93 (221.99 to 921.04)	246.34 (53.81 to 783.05)	180.23 (38.12 to 581.54)	347.23 (76.20 to 1,101.99)	5.10 (2.57 to 10.64)	2.85 (0.62 to 9.05)	2.08 (0.44 to 6.72)	4.01 (0.88 to 12.73)
Other neonatal disorders	13,673.53 (7,679.24 to 23,088.17)	10,888.80 (3,373.57 to 27,013.51)	7,965.13 (2,398.66 to 19,407.61)	15,277.70 (4,649.83 to 37,751.50)	158.21 (88.86 to 267.29)	126.01 (39.06 to 312.15)	92.18 (27.35 to 224.37)	176.78 (53.86 to 436.37)
Nutritional deficiencies	3,412.50 (2,400.28 to 5,063.17)	2,460.61 (1,762.95 to 3,514.73)	2,088.50 (1,483.50 to 2,960.32)	2,885.45 (1,944.80 to 4,366.12)	80.49 (66.28 to 101.57)	106.74 (81.83 to 138.95)	99.22 (75.76 to 131.26)	111.35 (82.57 to 148.67)
Protein-energy malnutrition	2,996.38 (2,039.21 to 4,610.18)	2,029.81 (1,424.39 to 3,019.18)	1,719.18 (1,197.57 to 2,482.02)	2,384.82 (1,572.50 to 3,715.03)	72.18 (58.69 to 92.32)	92.23 (68.68 to 123.57)	86.07 (63.33 to 115.61)	95.78 (69.71 to 132.07)
Iodine deficiency	71.02 (6.87 to 261.64)	135.86 (9.66 to 385.74)	112.25 (6.84 to 316.38)	160.52 (11.26 to 469.28)	1.72 (0.20 to 4.75)	6.49 (0.32 to 19.48)	5.79 (0.24 to 18.16)	6.95 (0.38 to 20.23)
Dietary iron deficiency	164.50 (122.81 to 212.18)	144.60 (97.81 to 212.95)	127.20 (86.05 to 189.05)	166.67 (108.23 to 253.21)	2.78 (2.17 to 3.47)	3.02 (2.13 to 4.16)	2.73 (1.90 to 3.85)	3.34 (2.30 to 4.80)
Other nutritional deficiencies	180.60 (135.08 to 238.11)	150.35 (103.91 to 217.57)	129.87 (88.25 to 190.01)	173.44 (116.48 to 261.98)	3.81 (2.97 to 4.73)	5.00 (3.24 to 7.05)	4.63 (3.02 to 6.54)	5.29 (3.42 to 7.59)
Other communicable, maternal, neonatal, and nutritional diseases	9,387.09 (5,567.14 to 17,626.54)	6,706.30 (4,541.70 to 10,862.80)	5,702.10 (3,834.65 to 9,157.18)	7,853.97 (5,000.27 to 12,924.99)	158.12 (110.19 to 258.43)	217.00 (167.83 to 303.10)	196.75 (150.18 to 270.92)	233.12 (174.78 to 329.64)
Sexually transmitted infections excluding HIV	4,876.31 (1,415.62 to 13,026.71)	1,358.19 (328.38 to 4,123.39)	1,120.01 (292.73 to 3,239.08)	1,679.76 (386.25 to 4,980.84)	58.78 (18.17 to 154.05)	18.65 (6.15 to 51.20)	15.68 (5.51 to 41.02)	22.50 (6.94 to 61.68)
Syphilis	4,783.02 (1,319.03 to 12,946.18)	1,242.92 (231.28 to 4,031.54)	1,016.22 (194.73 to 3,151.19)	1,554.17 (282.20 to 4,845.01)	56.55 (16.07 to 152.09)	15.26 (3.31 to 47.78)	12.54 (2.97 to 37.62)	18.94 (3.91 to 57.77)
Chlamydia infection	17.67 (12.32 to 35.73)	22.48 (14.71 to 46.88)	20.22 (12.90 to 41.14)	24.55 (15.88 to 51.82)	0.43 (0.31 to 0.83)	0.66 (0.44 to 1.30)	0.62 (0.40 to 1.20)	0.70 (0.46 to 1.39)
Gonococcal infection	49.07 (35.81 to 94.52)	61.22 (40.44 to 126.65)	55.29 (36.02 to 114.29)	66.40 (43.37 to 138.26)	1.22 (0.89 to 2.28)	1.89 (1.26 to 3.59)	1.76 (1.15 to 3.31)	1.98 (1.29 to 3.75)

	26.55 (18.89 to 52.43)	31.57 (20.11 to 66.14)	28.28 (18.00 to 57.86)	34.64 (21.78 to 74.17)	0.59 (0.43 to 1.14)	0.83 (0.53 to 1.64)	0.76 (0.50 to 1.48)	0.89 (0.57 to 1.78)
Other sexually transmitted infections								
Acute hepatitis	339.56 (280.81 to 416.75)	457.56 (340.90 to 625.59)	401.60 (292.26 to 544.57)	510.72 (368.75 to 725.39)	7.78 (6.64 to 9.16)	15.45 (11.75 to 20.06)	14.13 (10.66 to 18.56)	16.40 (12.31 to 22.05)
Acute hepatitis A	20.70 (5.77 to 46.39)	14.05 (4.61 to 29.84)	11.88 (4.02 to 26.12)	16.83 (5.17 to 38.18)	0.28 (0.10 to 0.60)	0.31 (0.13 to 0.62)	0.28 (0.11 to 0.57)	0.34 (0.14 to 0.68)
Acute hepatitis B	232.60 (193.45 to 279.46)	360.91 (266.94 to 491.31)	315.23 (227.36 to 432.86)	400.36 (286.75 to 556.25)	5.93 (5.02 to 7.04)	12.34 (9.23 to 16.50)	11.12 (8.11 to 15.09)	13.21 (9.82 to 17.99)
Acute hepatitis C	6.39 (4.67 to 8.69)	11.37 (7.62 to 16.26)	10.82 (7.11 to 15.56)	11.87 (7.85 to 17.08)	0.17 (0.13 to 0.23)	0.45 (0.30 to 0.64)	0.44 (0.29 to 0.63)	0.45 (0.29 to 0.64)
Acute hepatitis E	79.88 (52.45 to 122.17)	71.23 (42.81 to 117.04)	63.66 (39.22 to 101.50)	81.67 (46.50 to 138.37)	1.40 (0.99 to 1.95)	2.35 (1.44 to 3.55)	2.29 (1.40 to 3.44)	2.40 (1.45 to 3.66)
Other unspecified infectious diseases	4,171.22 (3,064.06 to 5,625.09)	4,890.54 (3,605.13 to 6,953.73)	4,180.49 (3,010.22 to 5,962.31)	5,663.49 (3,975.30 to 8,261.15)	91.55 (75.12 to 119.65)	182.91 (143.08 to 258.30)	166.94 (128.03 to 237.12)	194.22 (148.11 to 276.31)
Non-communicable diseases	1,293,463.69 (1,179,489.01 to 1,407,729.27)	2,639,116.81 (1,910,646.95 to 3,630,554.62)	1,898,926.11 (1,427,985.14 to 2,513,860.93)	3,446,344.28 (2,445,802.71 to 4,714,608.57)	55,063.55 (50,916.67 to 58,662.57)	141,858.84 (110,801.93 to 179,666.53)	109,598.36 (87,107.95 to 137,345.05)	173,263.05 (133,813.34 to 219,260.85)

Syria

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	190,622.23 (170,946.85 to 214,589.08)	427,630.15 (360,636.78 to 501,589.01)	408,187.65 (340,754.44 to 475,313.23)	465,218.06 (390,708.35 to 557,394.93)	6,572.33 (5,950.63 to 7,269.29)	18,794.37 (16,067.54 to 21,827.26)	18,673.52 (16,125.05 to 21,414.71)	19,549.27 (16,377.56 to 23,085.33)
Lip and oral cavity cancer	1,213.14 (1,155.53 to 1,468.99)	2,849.16 (2,069.68 to 3,894.91)	2,476.87 (1,849.97 to 3,273.42)	3,678.30 (2,486.85 to 5,391.61)	52.51 (46.73 to 57.98)	132.54 (99.91 to 174.44)	121.56 (94.53 to 155.90)	159.67 (112.26 to 223.75)
Nasopharynx cancer	495.35 (428.80 to 576.52)	961.21 (629.33 to 1,416.72)	787.03 (525.59 to 1,102.78)	1,345.02 (836.09 to 2,126.51)	13.89 (12.05 to 16.14)	32.71 (21.99 to 47.41)	27.75 (19.20 to 38.55)	44.03 (27.65 to 67.43)
Other pharynx cancer	595.97 (505.53 to 685.52)	1,084.93 (780.48 to 1,480.88)	1,065.51 (763.91 to 1,462.86)	1,183.84 (828.15 to 1,636.14)	21.63 (18.55 to 24.77)	46.37 (33.90 to 61.82)	46.99 (35.01 to 62.30)	48.57 (34.52 to 65.61)
Esophageal cancer	1,670.18 (1,434.48 to 1,911.82)	3,773.02 (2,347.14 to 6,072.43)	3,159.58 (2,080.59 to 4,903.44)	4,670.43 (2,755.70 to 7,677.67)	69.25 (60.30 to 77.97)	176.76 (111.85 to 266.74)	155.37 (104.18 to 231.60)	206.84 (125.77 to 326.25)
Stomach cancer	8,243.75 (7,338.76 to 9,223.99)	13,919.18 (10,714.17 to 18,014.28)	12,815.86 (9,889.68 to 16,427.41)	14,463.64 (11,209.69 to 18,622.89)	346.04 (308.83 to 382.05)	696.08 (544.76 to 881.92)	666.14 (532.22 to 825.49)	691.78 (547.00 to 873.23)
Colon and rectum cancer	11,890.97 (10,031.28 to 13,478.24)	32,609.20 (22,485.06 to 45,854.42)	32,788.86 (22,940.80 to 46,008.15)	32,236.95 (22,191.15 to 45,353.82)	477.75 (407.03 to 554.14)	1,577.68 (1,107.22 to 2,224.24)	1,643.09 (1,168.13 to 2,300.88)	1,498.59 (1,043.08 to 2,118.33)
Liver cancer	9,203.68 (7,885.04 to 10,636.28)	26,601.47 (17,834.62 to 39,145.77)	24,065.92 (16,623.75 to 34,159.93)	30,114.24 (19,433.27 to 45,548.87)	372.02 (320.47 to 439.33)	1,285.78 (894.26 to 1,877.15)	1,213.58 (879.34 to 1,714.28)	1,389.41 (921.14 to 2,084.07)
Liver cancer due to hepatitis B	3,505.44 (2,631.56 to 4,563.70)	9,436.88 (5,799.22 to 14,491.14)	8,443.94 (5,383.30 to 12,617.69)	10,795.80 (6,373.09 to 17,198.55)	124.23 (91.21 to 163.08)	393.20 (245.08 to 595.19)	365.07 (232.96 to 532.73)	432.22 (263.05 to 673.04)
Liver cancer due to hepatitis C	2,773.30 (2,008.99 to 3,615.76)	8,926.88 (5,586.63 to 13,946.28)	8,265.55 (5,346.30 to 12,515.20)	9,818.31 (5,932.96 to 15,750.85)	134.70 (100.00 to 181.14)	501.66 (315.77 to 782.24)	484.75 (315.79 to 733.10)	526.38 (320.90 to 842.17)
Liver cancer due to alcohol use	610.34 (387.41 to 919.35)	1,891.95 (992.43 to 3,277.29)	1,696.17 (925.42 to 2,869.99)	2,222.24 (1,124.97 to 3,928.22)	26.46 (16.75 to 39.21)	91.66 (47.25 to 156.62)	85.39 (46.20 to 140.79)	102.85 (52.50 to 179.81)
Liver cancer due to other causes	2,314.60 (1,692.79 to 3,109.73)	6,345.77 (3,692.75 to 10,273.51)	5,660.26 (3,402.22 to 8,968.52)	7,277.89 (4,055.54 to 12,064.10)	86.63 (60.88 to 118.38)	299.26 (173.11 to 493.51)	278.37 (166.16 to 442.55)	327.96 (183.11 to 552.12)

	1,222.78 (983.85 to 1,447.48)	2,290.96 (1,799.15 to 2,753.07)	2,425.91 (1,883.70 to 2,920.52)	2,167.65 (1,718.84 to 2,596.59)	56.34 (45.94 to 65.62)	122.34 (97.79 to 145.56)	133.70 (106.11 to 159.42)	112.04 (89.40 to 133.29)	
Gallbladder and biliary tract cancer	6,923.49 (6,171.69 to 7,675.90)	19,890.50 (15,770.77 to 25,089.25)	20,597.19 (16,302.14 to 26,121.16)	19,802.10 (15,495.32 to 25,203.31)	291.78 (262.13 to 321.24)	955.74 (773.78 to 1,202.88)	1,022.76 (827.11 to 1,274.70)	918.20 (732.59 to 1,173.70)	
Pancreatic cancer	1,768.34 (1,516.84 to 2,038.20)	3,668.99 (2,135.49 to 6,174.21)	2,766.90 (1,706.80 to 4,271.09)	5,403.23 (2,881.50 to 9,605.79)	71.72 (61.94 to 81.57)	166.55 (99.32 to 268.19)	133.69 (86.23 to 198.73)	231.00 (124.35 to 407.49)	
Larynx cancer	23,206.72 (20,166.67 to 26,470.65)	57,546.27 (39,368.72 to 81,271.25)	44,246.35 (31,745.82 to 59,702.68)	80,301.85 (52,057.93 to 118,408.44)	901.81 (791.66 to 1,020.13)	2,590.41 (1,827.92 to 3,600.54)	2,118.70 (1,561.12 to 2,793.49)	3,416.56 (2,284.98 to 4,975.62)	
Tracheal, bronchus, and lung cancer	563.76 (456.33 to 695.47)	1,253.51 (991.39 to 1,601.99)	1,388.88 (1,079.80 to 1,794.85)	1,157.92 (919.14 to 1,458.31)	20.02 (16.45 to 24.48)	56.60 (44.68 to 70.06)	65.58 (51.39 to 81.67)	49.89 (38.94 to 62.46)	
Malignant skin melanoma	472.37 (408.20 to 530.00)	1,333.50 (1,130.51 to 1,545.52)	1,339.19 (1,099.15 to 1,574.18)	1,311.33 (1,114.02 to 1,520.66)	22.77 (19.87 to 25.19)	76.35 (62.78 to 88.62)	80.38 (67.34 to 93.11)	71.67 (57.77 to 84.68)	
Non-melanoma skin cancer	14,522.57 (11,101.15 to 17,710.17)	30,534.15 (21,408.28 to 41,363.22)	30,320.90 (21,404.40 to 40,610.82)	31,099.87 (21,533.31 to 42,718.25)	468.51 (353.18 to 569.89)	1,176.88 (829.62 to 1,578.19)	1,193.56 (845.47 to 1,579.01)	1,167.22 (807.23 to 1,585.64)	
Breast cancer	1,879.57 (1,420.28 to 2,413.95)	3,320.38 (2,322.64 to 4,390.31)	3,083.09 (2,151.81 to 4,128.27)	3,514.15 (2,432.72 to 4,755.59)	62.18 (47.84 to 79.02)	130.06 (97.14 to 170.12)	123.86 (90.62 to 162.36)	133.59 (98.86 to 177.28)	
Cervical cancer	1,316.76 (1,093.74 to 1,571.54)	3,088.34 (2,404.82 to 3,803.39)	2,859.10 (2,206.63 to 3,594.45)	3,233.99 (2,524.75 to 4,016.40)	51.97 (43.53 to 61.33)	148.20 (118.69 to 181.31)	140.85 (111.56 to 173.99)	150.63 (120.04 to 186.48)	
Uterine cancer	3,071.97 (2,518.18 to 3,683.55)	7,485.34 (5,441.66 to 10,226.98)	7,786.92 (5,706.65 to 10,505.01)	7,402.36 (5,286.72 to 10,244.17)	104.38 (86.71 to 124.10)	297.34 (216.00 to 408.33)	314.12 (231.35 to 421.87)	288.99 (208.20 to 403.00)	
Ovarian cancer	4,946.67 (3,404.31 to 8,969.70)	17,518.36 (11,931.65 to 32,970.96)	19,584.03 (13,285.07 to 36,130.51)	15,903.23 (10,691.00 to 30,207.51)	304.95 (205.49 to 388.09)	1,178.16 (720.58 to 2,365.26)	1,374.43 (899.29 to 2,051.48)	1,027.92 (611.56 to 2,112.58)	
Prostate cancer	301.56 (159.76 to 257.49)	260.79 (183.60 to 368.62)	250.28 (172.31 to 354.22)	271.74 (191.00 to 383.15)	4.10 (3.35 to 5.15)	6.13 (4.62 to 8.12)	6.02 (4.46 to 8.14)	6.24 (4.68 to 8.29)	
Testicular cancer	Syria								

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Kidney cancer	1,706.35 (1,457.43 to 1,977.18)	4,286.12 (3,364.12 to 5,420.90)	4,632.26 (3,606.42 to 5,842.60)	4,143.47 (3,218.63 to 5,317.00)	58.62 (50.43 to 67.61)	182.51 (145.89 to 226.88)	204.85 (163.97 to 256.84)
Bladder cancer	2,780.67 (2,354.07 to 3,167.49)	6,692.41 (5,174.64 to 8,653.63)	6,662.24 (5,213.12 to 8,498.59)	6,958.98 (5,224.30 to 9,257.02)	136.94 (118.46 to 154.34)	378.33 (290.14 to 491.53)	394.83 (307.79 to 507.13)	374.48 (278.26 to 503.55)
Brain and nervous system cancer	18,745.42 (15,453.25 to 24,896.91)	39,574.78 (30,730.14 to 51,152.35)	41,327.56 (31,794.94 to 53,658.92)	38,675.12 (30,211.56 to 50,701.83)	501.90 (408.11 to 638.04)	1,436.92 (1,099.92 to 1,849.86)	1,552.32 (1,172.78 to 1,999.85)	1,346.51 (1,037.57 to 1,724.76)
Thyroid cancer	395.99 (321.22 to 454.11)	934.24 (633.79 to 1,370.17)	848.44 (576.89 to 1,222.70)	1,022.02 (680.74 to 1,527.15)	15.27 (12.29 to 17.38)	43.86 (30.11 to 64.45)	41.09 (28.51 to 59.32)	46.36 (30.96 to 68.66)
Mesothelioma	410.99 (347.14 to 471.30)	859.81 (695.80 to 1,037.07)	862.93 (683.63 to 1,060.78)	854.70 (698.72 to 1,024.37)	13.71 (11.71 to 15.64)	34.17 (28.77 to 39.94)	35.29 (29.22 to 41.44)	33.93 (27.84 to 38.27)
Hodgkin lymphoma	404.78 (279.18 to 489.34)	525.25 (312.57 to 714.51)	466.67 (264.90 to 639.82)	576.68 (339.58 to 802.59)	10.45 (6.57 to 12.83)	17.10 (9.56 to 23.10)	15.58 (8.44 to 21.19)	18.21 (10.21 to 24.96)
Non-Hodgkin lymphoma	5,512.22 (4,796.67 to 6,585.50)	13,069.02 (10,207.58 to 17,350.75)	13,362.60 (10,515.71 to 17,455.75)	13,069.86 (10,068.73 to 17,447.88)	164.75 (143.02 to 201.82)	508.86 (397.90 to 678.94)	536.98 (420.22 to 713.76)	490.79 (378.06 to 667.65)
Multiple myeloma	1,600.71 (1,337.30 to 1,927.18)	4,520.19 (3,388.43 to 6,048.00)	4,688.64 (3,526.65 to 6,219.46)	4,452.06 (3,298.10 to 6,084.30)	60.92 (51.60 to 76.24)	202.00 (151.68 to 276.88)	215.65 (163.57 to 292.95)	193.03 (142.34 to 271.50)

Leukemia	56,167.28 (47,172.35 to 71,363.88)	109,135.95 (85,037.33 to 140,973.45)	102,982.09 (79,868.40 to 132,023.62)	118,474.71 (90,856.12 to 155,574.45)	1,623.64 (1,382.29 to 1,919.58)	4,407.29 (3,416.72 to 5,615.46)	4,311.75 (3,422.59 to 5,394.73)	4,578.82 (3,486.44 to 5,935.25)
Acute lymphoid leukemia	8,583.40 (6,348.03 to 13,495.03)	11,143.30 (7,968.61 to 16,788.27)	10,904.26 (7,859.67 to 16,081.96)	12,009.98 (8,491.48 to 18,375.37)	161.07 (125.89 to 235.37)	295.91 (218.59 to 416.46)	295.01 (220.43 to 404.34)	309.19 (224.46 to 443.87)
Chronic lymphoid leukemia	1,427.80 (1,109.07 to 1,846.82)	3,457.00 (2,409.94 to 4,940.79)	3,353.34 (2,366.39 to 4,676.41)	3,637.52 (2,490.81 to 5,296.80)	57.67 (43.51 to 74.20)	169.08 (115.68 to 244.07)	170.27 (117.35 to 241.20)	170.78 (113.60 to 251.03)
Acute myeloid leukemia	9,566.80 (7,241.52 to 14,870.62)	20,848.93 (15,209.87 to 30,142.69)	21,040.29 (15,197.23 to 29,278.33)	21,633.79 (15,332.05 to 31,777.96)	244.26 (194.46 to 349.03)	733.14 (532.64 to 1,047.11)	762.78 (556.98 to 1,069.45)	732.68 (518.40 to 1,065.41)
Chronic myeloid leukemia	2,972.57 (1,824.35 to 4,274.46)	5,204.86 (2,814.06 to 8,099.57)	4,970.56 (2,669.26 to 7,648.14)	5,562.07 (2,997.99 to 8,890.70)	106.49 (62.29 to 161.11)	231.00 (120.77 to 370.79)	228.83 (118.87 to 363.48)	237.06 (122.99 to 382.80)
Other leukemia	33,616.72 (27,711.20 to 41,838.67)	68,481.85 (51,687.10 to 89,686.92)	62,713.65 (47,008.71 to 81,124.02)	75,631.35 (56,455.26 to 100,265.80)	1,054.15 (887.24 to 1,265.34)	2,978.16 (2,273.12 to 3,820.54)	2,854.86 (2,202.85 to 3,645.58)	3,129.10 (2,342.42 to 4,104.22)
Other neoplasms	9,388.21 (8,204.07 to 10,626.13)	18,043.11 (14,973.66 to 20,954.35)	18,546.24 (15,168.12 to 21,668.76)	17,818.61 (14,984.39 to 20,683.38)	272.52 (237.09 to 306.76)	730.64 (606.66 to 839.54)	783.06 (643.50 to 908.37)	685.92 (571.67 to 791.69)
Cardiovascular diseases	746,278.02 (679,072.55 to 817,877.21)	1,457,694.04 (874,156.52 to 2,343,992.63)	823,913.19 (516,426.16 to 1,290,891.27)	2,131,888.12 (1,262,331.27 to 3,356,774.71)	35,071.91 (32,216.59 to 37,542.53)	80,318.88 (53,216.14 to 116,342.75)	50,910.65 (34,454.38 to 73,232.20)	108,466.23 (71,744.06 to 157,439.12)
Rheumatic heart disease	8,364.11 (7,052.55 to 10,082.86)	7,574.11 (5,252.26 to 10,811.53)	6,245.69 (4,220.58 to 9,047.74)	8,784.50 (5,879.48 to 12,998.61)	200.09 (174.47 to 230.60)	278.86 (202.77 to 386.68)	239.86 (172.00 to 331.01)	305.14 (214.51 to 429.92)
Ischemic heart disease	550,386.30 (497,065.29 to 605,868.58)	1,106,389.06 (614,795.23 to 1,931,224.44)	594,555.67 (331,822.31 to 1,031,402.51)	1,643,442.49 (878,322.13 to 2,774,315.23)	27,370.40 (25,045.02 to 29,482.94)	61,746.83 (37,847.84 to 94,814.38)	37,437.71 (22,889.76 to 58,647.39)	84,887.40 (52,371.78 to 132,401.58)
Stroke	133,823.81 (120,202.01 to 150,274.42)	221,190.70 (127,785.11 to 371,077.10)	120,160.42 (74,799.56 to 189,577.97)	344,353.27 (193,923.44 to 560,476.57)	5,305.14 (4,777.47 to 5,904.66)	11,290.99 (6,902.95 to 17,882.45)	6,941.13 (4,509.04 to 10,761.30)	16,053.81 (9,403.90 to 25,478.14)
Ischemic stroke	45,072.96 (40,880.85 to 52,017.51)	86,788.92 (46,072.59 to 155,330.84)	51,859.67 (28,223.92 to 90,504.32)	123,444.63 (62,728.09 to 222,621.19)	2,446.98 (2,178.80 to 2,757.69)	5,519.41 (2,995.18 to 10,821.22)	3,696.61 (2,078.56 to 7,265.02)	7,255.52 (3,842.01 to 13,933.76)
Intracerebral hemorrhage	87,850.85 (78,377.43 to 99,011.17)	134,401.77 (71,953.05 to 241,069.57)	68,300.75 (40,181.08 to 112,706.25)	220,908.65 (114,923.02 to 393,561.13)	2,858.17 (2,557.75 to 3,190.69)	5,771.59 (3,314.19 to 9,830.27)	3,244.52 (2,017.63 to 5,132.78)	8,798.29 (4,891.62 to 14,761.98)
Hypertensive heart disease	7,257.30 (5,568.73 to 8,457.70)	20,316.40 (11,095.33 to 42,112.59)	13,640.83 (8,296.01 to 24,613.06)	24,683.62 (13,101.37 to 52,345.57)	370.54 (287.49 to 429.33)	1,285.76 (722.12 to 2,805.76)	912.43 (565.82 to 1,705.38)	1,469.78 (789.00 to 3,395.76)
Cardiomyopathy and myocarditis	10,032.06 (7,179.00 to 12,701.71)	18,726.27 (11,351.32 to 28,709.95)	18,011.92 (10,861.30 to 27,059.59)	18,808.90 (11,409.17 to 28,870.83)	315.22 (221.28 to 403.53)	871.10 (503.87 to 1,387.06)	880.64 (507.01 to 1,363.62)	824.54 (481.52 to 1,315.98)
Myocarditis	1,780.05 (1,260.55 to 2,619.04)	2,165.17 (1,482.86 to 3,238.49)	2,066.46 (1,410.32 to 3,095.68)	2,290.20 (1,568.87 to 3,463.51)	39.70 (28.56 to 54.94)	74.76 (52.04 to 103.72)	75.35 (52.18 to 103.24)	73.76 (51.33 to 104.29)
Syria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	565.41 (332.83 to 775.57)	1,120.14 (621.64 to 1,596.52)	1,201.55 (636.49 to 1,726.82)	1,094.10 (618.85 to 1,553.08)	22.62 (13.19 to 31.62)	54.77 (30.15 to 79.92)	61.08 (32.74 to 89.24)	51.02 (28.79 to 74.15)
Other cardiomyopathy	7,686.60 (5,374.57 to 9,823.86)	15,440.95 (8,868.77 to 24,917.54)	14,743.91 (8,522.14 to 23,426.89)	15,424.60 (8,848.11 to 24,927.53)	252.90 (173.84 to 326.20)	741.57 (408.97 to 1,238.35)	744.20 (410.02 to 1,207.06)	699.76 (388.93 to 1,154.94)
Atrial fibrillation and flutter	2,873.93 (2,256.86 to 3,549.34)	10,318.39 (7,736.34 to 13,393.06)	10,282.76 (7,848.78 to 13,182.04)	9,963.39 (7,286.61 to 12,973.94)	269.23 (208.60 to 335.54)	1,014.22 (719.87 to 1,349.97)	1,065.71 (782.98 to 1,376.33)	930.67 (641.54 to 1,251.05)
Aortic aneurysm	2,981.77 (2,594.15 to 3,393.73)	6,902.29 (5,220.33 to 9,006.28)	6,382.81 (4,953.88 to 8,211.46)	7,038.78 (5,282.69 to 9,167.04)	146.66 (128.35 to 164.48)	397.10 (304.04 to 501.51)	394.47 (312.00 to 484.69)	382.24 (292.45 to 480.50)

Peripheral artery disease	154.22 (110.89 to 240.96)	705.78 (478.03 to 1,045.00)	730.28 (502.40 to 1,065.22)	690.34 (453.09 to 1,044.51)	12.41 (9.01 to 18.83)	62.13 (39.85 to 93.37)	68.94 (45.19 to 101.10)	56.77 (35.62 to 85.84)
Endocarditis	4,048.38 (3,279.48 to 4,739.20)	8,586.06 (5,970.06 to 11,658.61)	7,763.91 (5,408.24 to 10,301.26)	8,862.70 (6,173.82 to 12,108.02)	150.43 (119.74 to 173.37)	437.97 (301.68 to 620.71)	414.98 (292.25 to 569.69)	428.76 (295.63 to 608.21)
Other cardiovascular and circulatory diseases	26,356.14 (21,535.77 to 37,937.98)	56,984.98 (38,946.45 to 93,375.00)	46,138.90 (32,340.90 to 73,641.43)	65,260.11 (43,521.66 to 106,169.52)	931.78 (753.43 to 1,529.20)	2,933.92 (2,044.13 to 5,102.13)	2,554.77 (1,832.41 to 4,379.60)	3,127.12 (2,131.36 to 5,365.54)
Chronic respiratory diseases	59,385.39 (51,993.31 to 67,100.31)	104,223.09 (79,230.33 to 139,170.80)	85,981.82 (66,512.05 to 111,299.00)	131,446.24 (96,164.18 to 179,806.33)	2,581.19 (2,294.07 to 2,884.34)	5,895.03 (4,464.74 to 7,765.11)	5,199.21 (4,092.27 to 6,600.60)	6,954.30 (5,080.77 to 9,472.78)
Chronic obstructive pulmonary disease	26,128.27 (22,643.13 to 29,988.05)	56,894.54 (37,594.93 to 85,006.73)	42,722.82 (28,997.28 to 61,244.07)	78,694.23 (50,181.96 to 121,191.02)	1,338.38 (1,163.42 to 1,577.41)	3,407.43 (2,288.12 to 5,024.96)	2,783.84 (1,926.94 to 3,943.50)	4,359.76 (2,783.92 to 6,715.12)
Pneumoconiosis	107.83 (86.86 to 134.03)	208.63 (160.07 to 272.95)	199.39 (151.88 to 261.61)	214.99 (162.11 to 285.85)	6.16 (4.98 to 7.61)	13.91 (10.15 to 19.09)	13.85 (10.31 to 18.76)	13.74 (9.83 to 19.03)
Silicosis	10.38 (6.48 to 15.46)	18.94 (9.90 to 33.84)	16.25 (8.49 to 28.45)	20.97 (10.58 to 38.42)	0.62 (0.39 to 0.91)	1.34 (0.68 to 2.42)	1.20 (0.60 to 2.16)	1.42 (0.70 to 2.63)
Asbestosis	22.20 (16.83 to 31.32)	46.48 (33.85 to 64.32)	47.02 (34.09 to 65.06)	46.08 (33.68 to 64.06)	0.79 (0.60 to 1.10)	1.94 (1.44 to 2.72)	2.04 (1.50 to 2.84)	1.86 (1.38 to 2.62)
Coal workers pneumoconiosis	9.69 (5.02 to 16.77)	23.32 (11.32 to 41.33)	18.49 (8.67 to 33.28)	27.35 (12.78 to 47.55)	0.55 (0.31 to 0.90)	1.64 (0.78 to 3.10)	1.35 (0.60 to 2.60)	1.84 (0.84 to 3.43)
Other pneumoconiosis	65.57 (51.23 to 81.51)	119.89 (89.80 to 159.86)	117.63 (88.22 to 156.67)	120.60 (89.88 to 163.51)	4.20 (3.32 to 5.30)	8.99 (6.28 to 12.51)	9.26 (6.67 to 12.68)	8.62 (5.85 to 12.32)
Asthma	19,571.44 (16,135.39 to 23,479.97)	19,905.74 (12,157.36 to 31,320.98)	15,243.94 (9,489.03 to 23,355.56)	25,258.40 (15,116.31 to 40,819.84)	727.24 (587.99 to 859.86)	1,035.10 (626.77 to 1,631.80)	842.87 (510.75 to 1,310.26)	1,229.14 (715.19 to 1,967.46)
Interstitial lung disease and pulmonary sarcoidosis	3,886.55 (2,387.73 to 5,475.26)	10,624.49 (6,661.36 to 14,882.22)	11,797.26 (7,667.27 to 16,004.54)	9,711.97 (5,925.69 to 13,964.08)	190.64 (118.66 to 269.27)	650.74 (404.58 to 940.93)	748.88 (485.18 to 1,035.09)	571.89 (336.47 to 857.55)
Other chronic respiratory diseases	9,691.29 (6,814.88 to 12,549.28)	16,589.70 (10,276.44 to 22,909.88)	16,018.42 (9,899.85 to 22,057.43)	17,566.65 (10,717.07 to 24,489.11)	318.76 (204.81 to 417.70)	787.85 (464.78 to 1,098.62)	809.77 (486.33 to 1,109.22)	779.77 (453.43 to 1,119.63)
Cirrhosis and other chronic liver diseases	34,284.48 (29,509.11 to 39,893.69)	64,570.01 (52,775.15 to 79,634.25)	62,548.82 (50,294.25 to 78,321.66)	66,018.54 (54,218.85 to 81,664.20)	1,195.49 (1,039.48 to 1,408.96)	2,861.01 (2,394.04 to 3,446.66)	2,870.91 (2,395.01 to 3,507.90)	2,810.74 (2,335.86 to 3,411.13)
Cirrhosis and other chronic liver diseases due to hepatitis B	9,190.72 (7,134.00 to 12,020.64)	20,222.88 (15,177.33 to 27,195.05)	19,827.94 (14,681.48 to 26,927.76)	20,305.54 (15,369.36 to 27,398.48)	363.85 (285.00 to 474.31)	922.81 (701.82 to 1,233.84)	934.33 (699.01 to 1,241.95)	897.08 (686.15 to 1,183.66)
Cirrhosis and other chronic liver diseases due to hepatitis C	10,311.38 (7,769.26 to 13,660.24)	22,647.44 (16,302.77 to 30,270.03)	22,065.62 (15,852.43 to 29,992.73)	22,854.85 (16,659.93 to 30,521.35)	398.92 (300.56 to 527.57)	1,002.25 (742.37 to 1,320.38)	1,006.36 (730.87 to 1,322.24)	981.16 (731.05 to 1,290.25)
Cirrhosis and other chronic liver diseases due to alcohol use	2,262.17 (1,828.82 to 2,862.46)	4,720.90 (3,686.59 to 6,123.37)	4,517.24 (3,448.61 to 5,864.57)	5,007.35 (3,922.77 to 6,520.97)	93.72 (75.89 to 118.33)	226.69 (176.95 to 295.56)	234.56 (175.26 to 291.24)	230.49 (180.09 to 299.84)
Cirrhosis and other chronic liver diseases due to other causes	12,520.21 (10,108.39 to 15,385.09)	16,978.79 (13,218.24 to 21,764.01)	16,138.03 (12,441.74 to 20,830.89)	17,850.80 (13,787.54 to 23,239.67)	338.99 (284.64 to 399.34)	709.25 (552.29 to 886.65)	705.65 (554.20 to 888.50)	702.00 (550.81 to 882.02)
Digestive diseases	17,328.41 (15,035.49 to 19,811.13)	33,208.96 (26,263.10 to 41,527.55)	31,541.49 (24,725.83 to 39,796.59)	34,911.20 (27,286.41 to 44,695.91)	662.27 (572.14 to 837.22)	1,816.78 (1,430.73 to 2,432.78)	1,813.11 (1,424.57 to 2,380.86)	1,799.24 (1,388.19 to 2,489.17)
Peptic ulcer disease	1,673.11 (1,386.80 to 2,006.69)	2,074.97 (1,502.50 to 2,820.50)	1,722.64 (1,234.41 to 2,307.96)	2,347.01 (1,639.02 to 3,228.37)	68.97 (56.43 to 84.99)	122.27 (87.48 to 165.38)	107.39 (77.32 to 141.82)	130.49 (90.31 to 178.71)
Syria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other drug use disorders	617.22 (449.61 to 984.79)	1,939.86 (1,413.42 to 2,719.94)	2,051.87 (1,486.51 to 2,850.10)	1,865.63 (1,363.60 to 2,667.04)	19.77 (14.52 to 25.54)	87.63 (58.54 to 114.54)	98.25 (63.06 to 129.55)	79.00 (53.35 to 102.57)
Eating disorders	16.08 (11.93 to 21.50)	25.99 (17.41 to 37.70)	25.50 (16.99 to 36.73)	27.30 (18.26 to 40.02)	0.29 (0.21 to 0.37)	0.50 (0.34 to 0.71)	0.49 (0.32 to 0.70)	0.52 (0.35 to 0.74)
Syria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	106,910.99 (95,471.11 to 124,455.90)	298,825.75 (188,546.70 to 541,219.85)	244,840.00 (155,247.05 to 441,173.58)	346,116.51 (213,267.74 to 624,523.61)	4,208.69 (3,783.15 to 5,091.22)	17,160.92 (10,291.20 to 33,699.11)	14,579.03 (8,889.91 to 29,498.56)	19,024.61 (11,253.75 to 36,824.16)
Diabetes mellitus	26,270.90 (23,288.08 to 29,123.47)	63,661.33 (41,263.84 to 94,090.67)	50,881.02 (33,857.82 to 76,263.07)	76,279.44 (49,410.37 to 114,479.06)	1,201.29 (1,069.55 to 1,324.77)	3,550.70 (2,426.12 to 4,986.15)	2,971.18 (2,085.48 to 4,223.87)	4,049.66 (2,707.08 to 5,839.86)
Acute glomerulonephritis	121.38 (107.31 to 137.10)	152.75 (113.05 to 206.18)	137.87 (100.95 to 187.73)	173.24 (126.74 to 242.48)	1.99 (1.78 to 2.21)	2.94 (2.26 to 3.82)	2.70 (2.05 to 3.53)	3.23 (2.46 to 4.30)
Chronic kidney disease	49,372.05 (43,180.58 to 64,166.04)	165,057.20 (70,426.33 to 407,500.71)	124,369.22 (53,990.10 to 323,623.00)	199,045.70 (82,502.60 to 488,549.23)	2,037.06 (1,757.83 to 2,936.51)	9,955.86 (3,631.89 to 26,463.29)	7,759.88 (2,785.63 to 23,238.93)	11,533.80 (4,196.60 to 29,695.86)
Chronic kidney disease due to diabetes mellitus	19,281.55 (15,994.45 to 27,061.58)	77,350.45 (30,991.66 to 205,098.41)	57,574.66 (23,469.50 to 148,865.30)	93,585.15 (36,144.64 to 243,691.56)	839.13 (685.86 to 1,237.64)	4,348.37 (1,492.18 to 12,079.15)	3,336.98 (1,158.14 to 9,890.13)	5,088.13 (1,768.03 to 13,794.33)
Chronic kidney disease due to hypertension	6,730.08 (5,498.91 to 9,979.06)	31,716.90 (11,210.65 to 88,836.78)	24,535.60 (8,718.38 to 76,050.89)	37,043.80 (13,245.03 to 101,502.19)	444.02 (360.22 to 664.65)	2,633.38 (849.13 to 7,273.32)	2,127.56 (691.17 to 6,527.86)	2,948.36 (961.32 to 7,835.33)
Chronic kidney disease due to glomerulonephritis	8,108.42 (6,593.47 to 9,945.99)	16,684.84 (8,741.39 to 36,008.39)	12,665.01 (6,778.37 to 28,413.61)	20,489.73 (10,413.75 to 42,245.75)	228.94 (183.30 to 295.24)	787.42 (323.07 to 2,115.27)	605.82 (255.71 to 1,743.22)	934.53 (386.02 to 2,315.82)
Chronic kidney disease due to other and unspecified causes	15,252.01 (12,709.00 to 18,614.19)	39,305.01 (18,025.23 to 90,404.19)	29,593.95 (13,633.56 to 73,056.67)	47,927.02 (21,566.98 to 106,644.02)	524.98 (428.17 to 749.44)	2,186.69 (815.52 to 5,819.61)	1,689.52 (633.16 to 4,955.92)	2,562.77 (949.72 to 6,401.92)
Urinary diseases and male infertility	10,409.37 (9,104.24 to 11,657.58)	41,310.85 (34,809.25 to 47,190.90)	42,681.11 (35,348.87 to 49,461.64)	39,902.62 (33,771.14 to 45,838.89)	463.36 (410.30 to 513.52)	2,335.70 (2,114.73 to 2,934.17)	2,754.59 (2,303.58 to 3,180.12)	2,314.82 (1,892.24 to 2,708.94)
Urinary tract infections	9,932.64 (8,669.39 to 11,100.03)	40,482.62 (34,128.07 to 46,318.42)	41,891.85 (34,623.91 to 48,601.22)	39,033.07 (33,039.61 to 44,802.68)	448.18 (396.25 to 497.35)	2,499.10 (2,082.82 to 2,899.17)	2,718.04 (2,283.40 to 3,138.83)	2,278.83 (1,861.90 to 2,668.23)
Urolithiasis	187.00 (138.66 to 242.15)	399.62 (268.35 to 569.41)	390.69 (258.23 to 561.67)	416.09 (278.03 to 601.58)	4.13 (3.01 to 5.44)	11.52 (7.02 to 16.20)	11.64 (6.99 to 16.45)	11.49 (7.16 to 16.36)
Other urinary diseases	289.74 (205.43 to 379.60)	428.62 (238.00 to 631.69)	398.56 (208.81 to 612.76)	453.46 (258.26 to 677.08)	11.05 (5.93 to 16.43)	25.07 (10.05 to 43.38)	24.91 (9.21 to 44.36)	24.50 (10.16 to 42.88)
Gynecological diseases	165.90 (127.90 to 217.79)	229.77 (157.51 to 332.87)	197.92 (132.41 to 293.82)	257.29 (174.01 to 380.44)	4.67 (3.67 to 5.92)	8.74 (5.98 to 12.19)	7.87 (5.23 to 11.05)	9.33 (6.31 to 13.10)
Uterine fibroids	21.68 (12.45 to 31.67)	26.34 (13.54 to 44.14)	22.18 (11.09 to 37.41)	30.03 (15.38 to 50.90)	0.58 (0.35 to 0.82)	0.84 (0.48 to 1.38)	0.72 (0.40 to 1.20)	0.93 (0.52 to 1.53)
Polycystic ovarian syndrome	52.19 (31.75 to 79.13)	44.02 (22.39 to 83.74)	33.88 (16.54 to 66.35)	53.58 (27.15 to 101.27)	1.14 (0.69 to 1.76)	0.98 (0.49 to 1.85)	0.75 (0.36 to 1.45)	1.19 (0.60 to 2.26)
Endometriosis	8.60 (3.32 to 16.89)	11.53 (4.29 to 24.08)	9.81 (3.66 to 20.87)	13.26 (4.91 to 27.70)	0.17 (0.06 to 0.32)	0.25 (0.09 to 0.53)	0.21 (0.07 to 0.46)	0.28 (0.10 to 0.61)
Genital prolapse	8.82 (5.32 to 15.24)	9.72 (5.07 to 23.76)	8.02 (4.11 to 18.58)	11.33 (6.02 to 26.50)	0.26 (0.16 to 0.65)	0.36 (0.18 to 1.16)	0.30 (0.14 to 0.98)	0.41 (0.20 to 1.26)
Other gynecological diseases	74.61 (54.33 to 101.74)	138.15 (88.32 to 200.32)	124.02 (78.00 to 183.40)	149.09 (96.55 to 225.38)	2.53 (1.84 to 3.30)	6.32 (3.97 to 9.04)	5.88 (3.64 to 8.55)	6.52 (4.03 to 9.45)

Hemoglobinopathies and hemolytic anemias	12,482.38 (9,799.31 to 17,389.26)	15,611.01 (11,102.69 to 23,033.34)	14,433.84 (10,082.92 to 21,544.09)	16,851.01 (11,680.74 to 25,067.43)	292.42 (246.71 to 365.93)	558.21 (397.30 to 743.37)	528.20 (376.01 to 710.96)	577.50 (410.21 to 769.90)
Thalassemias	4,036.90 (2,496.76 to 6,719.39)	1,817.36 (917.08 to 3,298.20)	1,929.95 (980.42 to 3,449.96)	1,902.23 (933.98 to 3,551.02)	50.68 (31.76 to 83.07)	23.45 (12.37 to 41.65)	24.98 (13.22 to 44.36)	24.45 (12.52 to 45.11)
Sickle cell disorders	2,776.61 (2,058.95 to 4,057.43)	4,028.46 (2,674.71 to 6,200.86)	3,719.47 (2,414.45 to 5,730.66)	4,361.56 (2,882.67 to 6,770.88)	50.72 (39.02 to 71.09)	95.78 (66.26 to 137.37)	88.95 (60.24 to 131.33)	102.19 (69.79 to 149.37)
G6PD deficiency	3,411.91 (2,662.09 to 4,769.56)	5,975.76 (3,900.05 to 9,213.22)	5,225.75 (3,350.83 to 8,233.25)	6,685.66 (4,304.32 to 10,711.77)	74.67 (60.03 to 99.37)	176.36 (119.44 to 250.35)	156.91 (101.87 to 226.84)	192.46 (128.04 to 281.23)
Other hemoglobinopathies and hemolytic anemias	2,256.95 (1,799.41 to 2,824.79)	3,789.43 (2,608.27 to 5,125.17)	3,558.67 (2,443.68 to 4,842.52)	3,901.56 (2,638.14 to 5,367.87)	116.35 (86.49 to 139.04)	262.62 (175.50 to 346.56)	257.35 (174.49 to 332.90)	258.40 (168.69 to 345.07)
Endocrine, metabolic, blood, and immune disorders	8,089.02 (6,199.06 to 10,591.43)	12,802.84 (9,628.85 to 17,145.59)	12,139.03 (9,074.49 to 15,818.35)	13,607.21 (9,959.49 to 18,265.72)	207.90 (166.71 to 249.68)	548.78 (420.35 to 676.08)	554.61 (423.57 to 683.01)	536.26 (413.76 to 667.96)

Syria

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	696.42 (568.68 to 924.46)	1,605.88 (1,121.08 to 1,981.25)	1,667.78 (1,148.75 to 2,058.44)	1,568.06 (1,118.99 to 1,930.07)	21.19 (15.48 to 25.14)	68.57 (37.14 to 86.69)	73.08 (39.13 to 92.52)	64.58 (35.62 to 81.87)
Rheumatoid arthritis	122.23 (80.49 to 161.16)	351.90 (182.16 to 506.74)	321.15 (160.65 to 471.95)	373.01 (196.84 to 534.84)	4.89 (2.64 to 6.84)	20.01 (9.30 to 29.48)	18.96 (8.65 to 28.00)	20.32 (9.51 to 30.23)
Other musculoskeletal disorders	574.19 (464.50 to 793.69)	1,253.98 (913.10 to 1,551.76)	1,346.63 (970.79 to 1,696.80)	1,195.05 (874.85 to 1,486.70)	16.30 (12.51 to 19.34)	48.56 (26.87 to 62.03)	54.13 (29.43 to 68.45)	44.26 (24.70 to 56.71)
Other non-communicable diseases	84,689.61 (55,514.43 to 123,971.53)	82,555.72 (38,384.28 to 144,909.71)	70,246.15 (32,424.19 to 121,601.21)	99,726.49 (45,135.57 to 175,844.08)	1,026.83 (684.81 to 1,483.28)	1,074.50 (554.59 to 1,791.63)	930.93 (493.61 to 1,525.17)	1,274.94 (629.95 to 2,160.74)
Congenital birth defects	80,136.02 (52,914.46 to 117,003.20)	78,341.71 (36,671.63 to 137,616.66)	66,473.01 (30,697.11 to 114,779.13)	94,851.87 (42,893.88 to 166,553.51)	966.51 (648.67 to 1,391.66)	977.72 (482.21 to 1,663.60)	834.69 (412.75 to 1,402.14)	1,175.09 (560.45 to 2,029.66)
Neural tube defects	434.84 (266.98 to 714.28)	237.63 (118.27 to 470.63)	185.50 (93.59 to 375.46)	301.77 (141.62 to 621.32)	5.69 (3.71 to 8.97)	3.59 (2.04 to 6.48)	2.85 (1.60 to 5.30)	4.47 (2.41 to 8.44)
Congenital heart anomalies	53,291.26 (33,829.54 to 80,633.22)	50,053.12 (23,043.30 to 90,398.70)	42,401.27 (19,251.31 to 77,582.20)	60,739.71 (27,066.53 to 110,671.23)	642.55 (412.79 to 960.19)	620.87 (303.46 to 1,101.21)	528.87 (257.18 to 943.39)	748.72 (353.92 to 1,334.48)
Orofacial clefts	311.07 (105.00 to 899.12)	244.46 (55.10 to 871.13)	187.69 (40.99 to 702.56)	318.85 (71.19 to 1,147.09)	3.62 (1.22 to 10.59)	2.86 (0.64 to 10.26)	2.20 (0.48 to 8.22)	3.73 (0.83 to 13.51)
Down syndrome	1,735.45 (981.12 to 3,762.81)	2,381.10 (1,377.83 to 4,720.94)	2,017.03 (1,188.65 to 3,870.82)	2,825.76 (1,548.49 to 5,763.92)	24.43 (15.47 to 47.74)	37.94 (23.76 to 63.78)	32.59 (20.46 to 53.79)	44.13 (27.05 to 78.19)
Other chromosomal abnormalities	457.72 (238.74 to 792.50)	660.25 (223.13 to 1,457.69)	538.54 (190.20 to 1,184.69)	824.88 (285.29 to 1,794.27)	5.33 (2.82 to 9.20)	7.70 (2.67 to 16.99)	6.29 (3.25 to 13.81)	9.62 (3.35 to 20.86)
Congenital musculoskeletal and limb anomalies	3,130.74 (667.12 to 5,301.44)	3,373.73 (613.79 to 7,753.47)	2,889.55 (527.76 to 6,708.54)	4,057.94 (723.47 to 9,491.86)	36.33 (7.96 to 61.39)	39.31 (7.52 to 161.39)	33.70 (6.49 to 77.80)	47.24 (8.83 to 110.02)
Urogenital congenital anomalies	1,130.18 (531.92 to 1,820.34)	1,169.51 (490.35 to 2,218.80)	1,018.19 (430.35 to 1,879.42)	1,382.11 (561.38 to 2,663.11)	14.29 (7.10 to 22.35)	16.54 (7.93 to 29.09)	14.63 (6.99 to 25.26)	19.12 (8.82 to 34.54)
Digestive congenital anomalies	4,302.30 (703.16 to 6,875.61)	4,378.33 (599.22 to 8,958.27)	3,608.99 (508.63 to 7,511.15)	5,421.97 (716.63 to 11,050.54)	49.87 (8.30 to 79.67)	50.85 (7.19 to 103.73)	41.93 (6.25 to 86.99)	62.93 (8.64 to 128.16)
Other congenital birth defects	15,342.46 (9,779.77 to 23,679.34)	15,843.58 (6,880.10 to 30,779.07)	13,626.24 (5,920.25 to 26,943.89)	18,978.89 (8,037.45 to 36,951.00)	184.39 (119.72 to 283.16)	198.07 (90.97 to 372.09)	171.64 (81.67 to 328.97)	235.15 (106.39 to 445.14)

Skin and subcutaneous diseases	256.09 (206.34 to 358.82)	970.04 (709.24 to 1,591.58)	993.79 (718.68 to 1,653.46)	950.27 (694.87 to 1,541.31)	10.44 (7.74 to 18.20)	59.14 (38.67 to 112.80)	63.99 (42.59 to 121.73)	54.31 (35.09 to 103.49)
Cellulitis	35.62 (26.35 to 55.04)	136.51 (90.49 to 263.84)	150.39 (98.85 to 297.38)	127.60 (84.66 to 241.09)	1.33 (0.88 to 2.72)	8.07 (4.67 to 19.01)	9.43 (5.44 to 21.61)	7.03 (4.03 to 16.51)
Pyoderma	168.12 (128.36 to 243.49)	722.85 (513.54 to 1,207.68)	726.00 (510.16 to 1,227.13)	714.37 (510.34 to 1,176.94)	7.38 (5.39 to 13.25)	44.98 (29.03 to 89.51)	47.55 (31.08 to 94.82)	41.91 (26.50 to 82.19)
Decubitus ulcer	25.20 (19.16 to 32.30)	52.97 (33.72 to 86.47)	54.78 (33.44 to 90.44)	52.53 (33.97 to 84.69)	0.87 (0.53 to 1.54)	3.19 (1.37 to 6.52)	3.53 (1.52 to 7.19)	2.87 (1.25 to 5.97)
Other skin and subcutaneous diseases	27.15 (21.34 to 34.49)	57.72 (41.93 to 85.94)	62.62 (44.31 to 95.57)	55.77 (41.39 to 81.39)	0.86 (0.60 to 1.36)	2.91 (1.68 to 5.55)	3.48 (1.99 to 6.81)	2.50 (1.45 to 4.69)
Sudden infant death syndrome	4,297.50 (1,520.97 to 9,138.67)	3,243.98 (406.14 to 9,335.74)	2,779.35 (428.91 to 8,032.52)	3,924.35 (618.28 to 11,444.88)	49.88 (17.65 to 106.09)	37.64 (5.75 to 108.56)	52.25 (4.97 to 93.19)	45.53 (7.16 to 132.78)
Injuries	3,511,783.01 (1,130,573.38 to 5,998,054.48)	256,359.98 (188,547.06 to 424,646.65)	213,311.08 (154,686.84 to 377,254.08)	299,008.21 (218,578.86 to 477,206.34)	59,183.67 (19,493.83 to 100,515.77)	6,636.20 (5,354.42 to 9,661.48)	5,803.79 (4,626.23 to 8,812.68)	7,338.25 (5,851.83 to 10,414.32)
Transport injuries	100,711.02 (87,264.20 to 116,342.24)	137,228.73 (105,547.99 to 181,092.70)	100,668.43 (77,590.72 to 133,234.07)	170,901.03 (130,157.45 to 228,470.23)	2,063.03 (1,824.35 to 2,340.40)	3,540.45 (2,918.35 to 4,362.62)	2,783.21 (2,294.67 to 3,418.03)	4,151.28 (3,389.73 to 5,201.48)
Road injuries	89,197.41 (76,896.55 to 103,781.72)	118,236.48 (89,649.26 to 155,685.28)	83,235.03 (63,554.73 to 109,774.90)	149,880.88 (112,688.32 to 200,099.49)	1,824.16 (1,611.82 to 2,072.19)	3,035.65 (2,505.68 to 3,713.36)	2,303.74 (1,901.08 to 2,809.55)	3,158.86 (2,948.13 to 4,540.35)
Pedestrian road injuries	25,171.04 (19,554.19 to 30,559.41)	32,350.12 (23,402.93 to 42,777.95)	24,353.95 (17,646.18 to 32,202.50)	39,141.46 (27,963.19 to 52,890.39)	573.18 (461.24 to 676.92)	993.52 (666.84 to 1,238.20)	802.56 (624.66 to 995.76)	1,128.41 (857.04 to 1,422.17)
Syria								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,210.65 (939.35 to 1,553.57)	1,613.54 (1,156.54 to 2,213.55)	1,178.88 (850.40 to 1,612.07)	2,033.68 (1,427.42 to 2,836.78)	24.96 (19.35 to 31.20)	42.65 (31.18 to 55.62)	34.37 (24.99 to 44.91)	49.72 (35.99 to 66.08)
Motorcyclist road injuries	9,068.68 (6,637.90 to 12,155.88)	11,610.82 (7,118.02 to 18,605.13)	8,940.42 (5,468.33 to 14,414.07)	14,228.30 (8,741.08 to 22,825.33)	149.08 (110.88 to 199.02)	205.33 (131.03 to 318.24)	162.87 (104.11 to 252.20)	245.72 (154.38 to 381.61)
Motor vehicle road injuries	51,759.61 (43,070.76 to 62,729.56)	69,985.61 (52,887.51 to 93,940.00)	46,899.51 (35,230.68 to 63,205.24)	91,043.53 (68,054.97 to 122,383.91)	1,035.39 (881.24 to 1,235.61)	1,718.10 (1,385.45 to 2,150.62)	1,243.99 (1,002.24 to 1,572.49)	2,103.52 (1,676.84 to 2,645.69)
Other road injuries	1,987.43 (1,184.61 to 2,760.37)	2,676.41 (1,529.67 to 3,904.51)	1,862.28 (1,090.41 to 2,654.64)	3,433.91 (1,953.00 to 5,134.87)	41.55 (25.91 to 54.50)	76.05 (47.77 to 102.07)	59.95 (39.31 to 78.58)	88.50 (54.04 to 121.09)
Other transport injuries	11,513.62 (8,702.71 to 14,533.83)	18,992.25 (13,251.01 to 26,760.37)	17,433.40 (12,212.57 to 24,524.49)	21,020.15 (14,506.11 to 29,736.55)	238.87 (184.94 to 291.01)	504.80 (387.49 to 654.17)	479.48 (368.88 to 627.15)	535.41 (402.68 to 707.39)
Unintentional injuries	52,341.09 (44,636.11 to 62,730.37)	53,901.06 (41,346.20 to 72,928.60)	49,265.88 (37,287.46 to 66,537.42)	59,214.67 (44,136.66 to 84,208.47)	1,084.47 (961.01 to 1,237.66)	1,675.13 (1,400.72 to 2,059.29)	1,616.85 (1,337.76 to 1,983.41)	1,720.34 (1,414.74 to 2,179.79)
Falls	10,694.29 (8,808.62 to 12,975.70)	13,789.14 (10,842.64 to 17,461.05)	13,289.61 (10,404.97 to 16,992.08)	14,350.08 (11,232.55 to 18,556.34)	263.87 (224.33 to 307.08)	534.01 (445.95 to 635.91)	544.60 (456.57 to 650.93)	518.67 (425.73 to 624.68)
Drowning	10,122.43 (8,179.12 to 12,371.68)	7,972.53 (5,571.36 to 12,213.41)	7,174.89 (5,060.17 to 11,028.24)	9,086.11 (6,230.29 to 14,377.38)	165.58 (136.90 to 199.97)	166.85 (125.67 to 234.89)	154.19 (116.20 to 217.37)	182.86 (134.80 to 269.18)
Fire, heat, and hot substances	7,244.16 (5,736.06 to 9,241.26)	6,732.60 (4,750.40 to 9,973.21)	5,928.86 (4,121.51 to 8,969.94)	7,652.51 (5,249.62 to 11,978.11)	141.59 (115.18 to 181.50)	184.61 (139.72 to 262.63)	170.76 (127.56 to 242.34)	197.60 (145.10 to 287.39)
Poisonings	3,208.97 (2,279.28 to 5,121.90)	1,937.13 (1,246.63 to 3,249.33)	1,617.69 (1,026.75 to 2,656.13)	2,301.70 (1,403.14 to 3,926.66)	63.05 (47.55 to 90.20)	60.80 (43.44 to 80.62)	54.31 (36.98 to 72.73)	66.34 (47.13 to 90.69)

	5,722.82 (4,505.51 to 7,657.60)	5,486.60 (3,908.64 to 7,840.75)	4,823.22 (3,405.59 to 6,862.74)	6,192.43 (4,249.45 to 9,090.19)	114.80 (96.25 to 139.95)	159.35 (122.07 to 207.77)	147.95 (108.50 to 192.61)	168.22 (127.17 to 227.68)
Exposure to mechanical forces	1,927.45 (1,461.00 to 2,560.29)	1,900.77 (1,276.94 to 2,847.64)	1,661.04 (1,090.91 to 2,433.23)	2,136.83 (1,377.41 to 3,270.42)	42.91 (33.40 to 53.78)	60.29 (42.04 to 82.40)	55.50 (37.47 to 76.29)	63.66 (43.32 to 88.65)
Unintentional firearm injuries	1,304.61 (721.54 to 2,485.40)	794.83 (407.24 to 1,584.03)	670.21 (346.75 to 1,291.60)	973.20 (465.53 to 1,997.98)	17.78 (10.73 to 32.11)	12.43 (7.31 to 21.94)	10.69 (6.35 to 18.11)	14.80 (8.34 to 27.63)
Unintentional suffocation	2,490.77 (2,010.23 to 3,242.48)	2,791.00 (2,034.54 to 3,922.02)	2,491.97 (1,821.98 to 3,499.97)	3,082.40 (2,197.84 to 4,430.79)	54.11 (45.81 to 65.08)	86.63 (65.33 to 110.32)	81.77 (59.99 to 104.60)	89.76 (68.11 to 116.88)
Other exposure to mechanical forces	5,598.19 (4,463.65 to 7,788.07)	7,932.95 (6,078.52 to 11,206.43)	7,339.29 (5,555.04 to 10,312.86)	8,483.79 (6,377.53 to 12,317.66)	149.13 (128.71 to 179.95)	311.04 (238.62 to 385.02)	302.97 (227.88 to 377.00)	312.78 (244.85 to 395.44)
Adverse effects of medical treatment	834.27 (613.57 to 1,080.98)	972.41 (598.74 to 1,511.85)	831.46 (512.94 to 1,302.65)	1,136.94 (688.82 to 1,887.16)	15.81 (12.05 to 19.31)	27.10 (18.64 to 38.50)	24.39 (16.59 to 34.62)	29.56 (19.82 to 43.51)
Animal contact	457.54 (330.92 to 610.45)	483.69 (287.71 to 805.04)	407.90 (239.26 to 674.64)	575.16 (333.51 to 999.79)	8.05 (6.00 to 10.20)	11.55 (7.59 to 17.72)	10.13 (6.45 to 15.67)	12.98 (8.23 to 20.65)
Venomous animal contact	376.73 (249.52 to 522.32)	488.72 (297.32 to 760.82)	423.56 (259.23 to 656.20)	561.78 (339.78 to 895.16)	7.76 (5.41 to 9.75)	15.55 (10.41 to 21.99)	14.26 (9.44 to 20.00)	16.58 (10.96 to 24.40)
Non-venomous animal contact	4,024.91 (3,160.40 to 5,681.88)	4,129.60 (3,018.31 to 5,610.47)	3,938.01 (2,863.66 to 5,282.01)	4,424.34 (3,196.17 to 6,147.98)	73.46 (61.07 to 92.78)	105.03 (73.34 to 133.22)	105.00 (72.80 to 132.58)	106.07 (75.08 to 135.10)
Foreign body	2,592.82 (1,955.73 to 4,047.32)	2,522.04 (1,797.04 to 3,575.59)	2,460.24 (1,766.78 to 3,385.42)	2,677.82 (1,870.28 to 3,928.64)	44.29 (35.88 to 61.95)	59.91 (45.45 to 74.76)	61.51 (46.54 to 75.81)	59.74 (45.76 to 76.53)
Pulmonary aspiration and foreign body in airway	1,432.09 (1,080.59 to 2,054.01)	1,607.56 (1,050.15 to 2,290.04)	1,477.77 (952.30 to 2,094.09)	1,746.52 (1,142.65 to 2,504.86)	29.17 (20.32 to 37.10)	45.12 (25.06 to 62.34)	43.49 (22.99 to 60.51)	46.34 (26.39 to 64.00)
Foreign body in other body part	1,393.24 (1,086.15 to 2,260.64)	1,878.03 (1,256.78 to 3,131.53)	1,553.37 (1,022.49 to 2,614.83)	2,184.83 (1,426.19 to 3,669.34)	33.61 (27.12 to 51.13)	58.37 (40.57 to 87.15)	49.96 (33.47 to 75.52)	65.30 (44.48 to 100.07)
Environmental heat and cold exposure	3,497.82 (2,758.48 to 4,377.34)	3,070.05 (2,061.17 to 4,448.06)	2,769.48 (1,825.60 to 4,075.69)	3,401.96 (2,248.19 to 5,128.92)	63.57 (50.32 to 78.43)	67.97 (48.22 to 93.29)	62.72 (43.73 to 86.83)	73.04 (50.52 to 102.95)
Other unintentional injuries	39,885.23 (29,549.88 to 49,412.21)	48,683.36 (33,702.94 to 66,089.13)	46,981.77 (32,591.11 to 63,648.92)	51,631.24 (35,398.99 to 71,459.14)	776.57 (564.49 to 950.99)	1,116.18 (763.76 to 1,464.84)	1,098.14 (753.73 to 1,428.66)	1,155.41 (787.33 to 1,528.19)
Self-harm and interpersonal violence								

Syria

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	18,745.81 (14,968.64 to 23,600.39)	26,706.55 (18,720.89 to 37,502.91)	25,287.84 (17,756.12 to 35,293.14)	28,951.77 (19,996.57 to 41,313.63)	377.28 (306.78 to 468.13)	614.82 (453.27 to 827.58)	594.34 (438.10 to 795.60)	650.83 (471.57 to 895.28)
Self-harm by firearm	1,625.63 (1,078.55 to 2,434.15)	2,032.97 (1,266.54 to 3,211.31)	1,892.08 (1,166.24 to 3,017.56)	2,275.07 (1,346.19 to 3,543.36)	35.30 (23.72 to 50.42)	52.79 (33.19 to 76.12)	50.82 (32.29 to 73.94)	55.72 (35.18 to 81.73)
Self-harm by other specified means	17,120.18 (13,586.58 to 21,581.37)	24,673.58 (17,301.18 to 34,621.07)	23,394.76 (16,449.08 to 32,691.75)	26,726.70 (18,392.38 to 38,216.64)	341.99 (274.88 to 423.35)	562.03 (413.40 to 755.40)	543.53 (401.29 to 727.80)	595.11 (432.76 to 817.39)
Interpersonal violence	21,139.43 (12,199.86 to 27,576.87)	21,976.80 (11,505.34 to 31,165.03)	21,693.93 (11,464.52 to 30,515.10)	22,679.46 (11,779.07 to 32,415.44)	399.28 (219.35 to 511.55)	501.36 (245.49 to 676.28)	503.79 (248.33 to 679.52)	504.58 (247.10 to 684.03)
Physical violence by firearm	11,850.44 (5,208.50 to 17,154.79)	11,652.37 (4,761.31 to 18,154.27)	11,422.76 (4,660.82 to 17,767.78)	12,099.18 (4,906.62 to 19,035.80)	213.71 (94.90 to 304.24)	235.94 (98.06 to 356.93)	233.04 (98.25 to 350.29)	241.48 (98.97 to 367.47)
Physical violence by sharp object	6,278.79 (3,388.85 to 12,297.97)	7,619.49 (3,842.57 to 14,085.60)	7,689.59 (3,928.09 to 14,100.26)	7,673.47 (3,872.71 to 14,321.56)	125.70 (62.54 to 231.70)	182.88 (82.32 to 304.58)	188.14 (84.90 to 308.58)	179.68 (81.07 to 303.22)

	3,010.20 (2,091.21 to 4,333.77)	2,704.94 (1,795.64 to 4,119.44)	2,581.58 (1,698.85 to 3,868.97)	2,906.81 (1,894.79 to 4,467.62)	59.88 (38.85 to 81.29)	82.54 (41.82 to 112.25)	82.61 (40.69 to 111.68)	83.42 (42.95 to 113.64)
Physical violence by other means								
Forces of nature, conflict and terrorism, and executions and police conflict	3,318,845.66 (923,478.80 to 5,812,844.17)	16,546.83 (0.00 to 168,792.48)	16,395.00 (0.00 to 167,916.42)	17,261.27 (0.00 to 178,084.24)	55,259.61 (15,375.39 to 96,802.14)	304.44 (0.00 to 3,020.94)	305.58 (0.00 to 3,042.00)	311.22 (0.00 to 3,116.33)
Exposure to forces of nature	0.00 (0.00 to 0.00)	47.75 (0.00 to 562.87)	47.35 (0.00 to 555.56)	49.59 (0.00 to 581.06)	0.00 (0.00 to 0.00)	1.03 (0.00 to 12.18)	1.04 (0.00 to 12.32)	1.04 (0.00 to 12.23)
Conflict and terrorism	3,318,229.92 (922,728.63 to 5,812,899.19)	16,495.43 (0.00 to 168,792.48)	16,344.00 (0.00 to 167,916.42)	17,207.95 (0.00 to 178,084.24)	55,249.49 (15,363.70 to 96,786.45)	303.34 (0.00 to 3,019.32)	304.47 (0.00 to 3,037.22)	310.11 (0.00 to 3,114.03)
Executions and police conflict	615.74 (181.34 to 1,290.40)	3.65 (0.00 to 76.88)	3.65 (0.00 to 76.74)	3.73 (0.00 to 78.10)	10.12 (3.04 to 20.69)	0.07 (0.00 to 1.55)	0.07 (0.00 to 1.55)	0.07 (0.00 to 1.55)
Tunisia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,380,039.33 (1,182,582.76 to 1,591,166.86)	1,868,661.51 (1,478,732.77 to 2,349,695.17)	1,353,551.44 (1,086,912.44 to 1,703,479.20)	2,272,401.13 (1,785,182.41 to 2,879,134.01)	62,425.47 (53,655.79 to 71,161.65)	115,686.61 (96,213.07 to 139,795.12)	89,507.33 (74,782.17 to 109,977.35)	133,982.59 (111,140.99 to 159,956.52)
Communicable, maternal, neonatal, and nutritional diseases	155,062.83 (125,052.75 to 189,077.21)	121,629.72 (87,660.65 to 161,489.49)	85,424.91 (61,307.18 to 111,695.93)	148,266.80 (106,528.33 to 198,189.09)	4,130.02 (3,145.96 to 5,143.07)	5,831.21 (3,839.66 to 7,947.72)	4,552.62 (2,968.68 to 6,163.65)	6,766.56 (4,375.40 to 9,376.91)
HIV/AIDS and tuberculosis	10,319.46 (8,225.31 to 12,974.68)	9,952.59 (7,067.38 to 13,657.33)	4,965.68 (3,277.14 to 7,226.97)	13,369.24 (9,882.44 to 17,889.98)	379.11 (293.84 to 491.81)	442.68 (308.32 to 635.52)	245.97 (166.30 to 364.34)	554.07 (387.03 to 796.47)
Tuberculosis	6,664.84 (4,965.26 to 8,740.24)	5,574.70 (3,669.65 to 8,491.04)	3,151.34 (2,008.42 to 4,751.45)	6,883.70 (4,430.40 to 10,509.08)	299.89 (220.40 to 404.42)	341.20 (216.09 to 533.80)	204.24 (131.20 to 316.10)	403.31 (251.33 to 643.19)
HIV/AIDS	3,654.63 (2,497.29 to 5,212.33)	4,377.88 (2,373.67 to 7,044.19)	1,814.55 (657.49 to 3,427.07)	6,485.51 (4,237.08 to 9,111.03)	79.22 (52.07 to 115.88)	101.48 (51.54 to 169.85)	41.74 (12.38 to 84.58)	150.76 (92.85 to 222.06)
Diarrhea, lower respiratory, and other common infectious diseases	55,901.37 (43,288.65 to 68,728.47)	68,701.54 (44,001.42 to 95,506.10)	51,883.85 (33,443.09 to 71,034.27)	85,621.97 (54,177.71 to 120,592.36)	2,611.29 (1,765.76 to 3,510.69)	4,237.93 (2,791.98 to 6,770.72)	3,830.84 (2,297.63 to 5,355.28)	5,487.56 (3,137.29 to 7,962.00)
Diarrheal diseases	4,437.21 (2,767.36 to 7,906.38)	3,070.35 (745.74 to 9,380.45)	3,157.01 (825.46 to 9,373.87)	4,609.86 (978.93 to 14,741.52)	186.93 (97.51 to 389.31)	241.47 (52.56 to 741.45)	265.00 (63.63 to 772.20)	338.95 (65.80 to 1,080.83)
Intestinal infectious diseases	2,434.38 (1,136.68 to 4,448.96)	1,400.99 (612.53 to 2,624.23)	1,439.40 (659.63 to 2,661.56)	1,505.42 (645.75 to 2,837.13)	39.26 (18.45 to 71.19)	25.73 (11.93 to 48.44)	27.08 (12.85 to 48.88)	27.12 (12.42 to 50.66)
Typhoid fever	2,154.05 (985.04 to 3,966.57)	1,205.66 (522.72 to 2,288.66)	1,290.80 (583.82 to 2,364.73)	1,294.34 (551.63 to 2,440.99)	34.58 (15.97 to 62.55)	22.02 (10.10 to 40.71)	24.19 (11.38 to 43.09)	23.17 (10.44 to 42.97)
Paratyphoid fever	279.42 (114.17 to 572.86)	194.94 (82.47 to 409.47)	148.28 (62.10 to 312.13)	210.64 (88.74 to 439.79)	4.66 (1.91 to 9.59)	3.70 (1.59 to 6.01)	2.88 (1.22 to 6.01)	3.93 (1.68 to 8.15)
Other intestinal infectious diseases	0.91 (0.35 to 2.01)	0.40 (0.14 to 0.89)	0.32 (0.12 to 0.71)	0.44 (0.16 to 0.98)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Lower respiratory infections	42,976.12 (29,867.39 to 56,472.04)	60,348.16 (36,450.41 to 86,631.77)	44,086.92 (26,546.08 to 62,752.09)	74,112.55 (44,861.20 to 108,015.89)	2,246.87 (1,407.94 to 3,157.83)	4,331.34 (2,461.78 to 6,382.85)	3,418.00 (1,999.50 to 4,932.16)	4,967.19 (2,806.11 to 7,389.50)
Upper respiratory infections	46.53 (25.30 to 80.65)	50.18 (21.18 to 100.48)	31.45 (13.06 to 64.65)	56.93 (24.01 to 113.53)	1.36 (0.73 to 2.16)	2.31 (0.88 to 4.82)	1.52 (0.57 to 3.17)	2.51 (0.96 to 5.17)
Otitis media	8.50 (2.46 to 33.57)	3.00 (0.97 to 8.59)	3.15 (1.03 to 9.15)	2.88 (0.93 to 8.59)	0.28 (0.11 to 0.73)	0.20 (0.06 to 0.56)	0.23 (0.07 to 0.64)	0.18 (0.06 to 0.50)
Meningitis	3,715.82 (2,419.23 to 6,111.21)	2,183.91 (1,436.69 to 3,792.34)	1,698.71 (1,111.67 to 2,884.32)	2,318.14 (1,496.05 to 4,018.77)	89.45 (61.23 to 145.97)	84.43 (57.69 to 136.00)	69.94 (47.14 to 114.05)	83.06 (56.66 to 134.09)

Rabies	1.86 (0.94 to 3.54)	0.63 (0.21 to 1.70)	0.46 (0.14 to 1.34)	0.77 (0.26 to 1.98)	0.07 (0.02 to 0.15)	0.03 (0.01 to 0.11)	0.02 (0.00 to 0.09)	0.04 (0.01 to 0.12)
Intestinal nematode infections	8.23 (2.12 to 17.88)	4.05 (0.93 to 9.61)	3.52 (0.86 to 8.39)	4.29 (0.95 to 10.32)	0.14 (0.06 to 0.27)	0.14 (0.03 to 0.17)	0.08 (0.03 to 0.17)	0.09 (0.03 to 0.18)
Other neglected tropical diseases	69.25 (58.84 to 82.20)	25.64 (17.74 to 41.77)	21.57 (14.87 to 37.49)	29.29 (20.02 to 47.25)	1.30 (1.10 to 1.53)	0.53 (0.36 to 0.96)	0.46 (0.32 to 0.87)	0.60 (0.41 to 1.05)
Maternal disorders	2,640.21 (1,726.62 to 3,755.50)	1,262.85 (729.75 to 2,008.40)	930.71 (533.75 to 1,486.65)	1,507.53 (877.62 to 2,379.14)	46.86 (30.61 to 66.62)	22.45 (13.06 to 35.53)	16.56 (9.68 to 26.36)	26.79 (15.55 to 42.09)
Maternal hemorrhage	932.21 (589.32 to 1,425.16)	420.21 (225.74 to 698.79)	310.47 (166.33 to 523.45)	501.10 (267.68 to 833.74)	16.71 (10.50 to 25.53)	7.54 (4.08 to 12.58)	5.58 (2.99 to 9.58)	8.99 (4.87 to 15.15)
Maternal sepsis and other maternal infections	270.87 (164.65 to 413.72)	115.32 (59.66 to 198.95)	84.13 (43.55 to 142.76)	138.04 (71.27 to 232.63)	4.75 (2.90 to 7.10)	2.03 (1.06 to 3.48)	1.48 (0.78 to 2.50)	2.42 (1.26 to 4.10)
Maternal hypertensive disorders	323.59 (191.88 to 504.81)	150.52 (73.01 to 279.18)	109.26 (52.98 to 200.48)	179.96 (87.86 to 325.50)	5.67 (3.39 to 8.85)	2.64 (1.29 to 4.89)	1.92 (0.94 to 3.50)	3.15 (1.54 to 5.72)
Maternal obstructed labor and uterine rupture	22.56 (10.80 to 41.90)	10.78 (4.37 to 21.93)	7.57 (3.10 to 15.62)	13.03 (5.25 to 26.81)	0.40 (0.19 to 0.75)	0.19 (0.08 to 0.39)	0.14 (0.06 to 0.28)	0.23 (0.10 to 0.47)
Maternal abortion, miscarriage, and ectopic pregnancy	409.57 (245.38 to 608.99)	208.21 (101.36 to 370.64)	151.48 (75.33 to 263.16)	250.90 (126.51 to 442.99)	7.36 (4.50 to 11.01)	3.76 (1.89 to 6.60)	2.74 (1.39 to 4.69)	4.53 (2.32 to 7.94)
Indirect maternal deaths	143.28 (79.39 to 228.25)	81.99 (38.82 to 146.61)	59.37 (28.37 to 103.88)	97.97 (46.12 to 170.55)	2.49 (1.40 to 4.01)	1.42 (0.67 to 2.50)	1.03 (0.49 to 1.79)	1.70 (0.81 to 2.96)
Late maternal deaths	22.91 (10.99 to 41.82)	9.75 (4.01 to 19.82)	7.04 (2.92 to 14.10)	11.69 (4.81 to 23.46)	0.40 (0.19 to 0.74)	0.17 (0.07 to 0.34)	0.12 (0.05 to 0.25)	0.20 (0.09 to 0.41)
Maternal deaths aggravated by HIV/AIDS	0.38 (0.13 to 0.85)	0.64 (0.17 to 1.62)	0.47 (0.10 to 1.22)	0.77 (0.21 to 1.95)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Other maternal disorders	514.86 (313.38 to 784.22)	265.42 (140.11 to 452.14)	200.91 (105.50 to 341.91)	314.09 (166.98 to 529.74)	9.08 (5.50 to 13.84)	4.69 (2.47 to 7.91)	3.55 (1.88 to 5.96)	5.54 (2.94 to 9.32)

Tunisia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	81,395.98 (59,436.79 to 109,126.60)	37,802.19 (18,451.47 to 62,786.51)	24,262.78 (11,784.62 to 40,161.01)	43,649.22 (21,552.23 to 72,464.32)	941.20 (687.18 to 1,261.85)	437.25 (213.55 to 726.41)	280.70 (136.41 to 464.71)	504.86 (249.32 to 837.70)
Neonatal preterm birth	50,565.79 (35,099.36 to 70,359.70)	22,407.48 (10,553.79 to 38,737.33)	13,046.04 (6,187.58 to 22,851.38)	26,006.45 (12,255.59 to 45,159.49)	584.48 (405.67 to 813.02)	259.04 (122.00 to 447.68)	150.85 (71.57 to 264.13)	300.63 (141.70 to 521.96)
Neonatal encephalopathy due to birth asphyxia and trauma	10,463.77 (6,353.40 to 16,076.00)	4,413.93 (1,941.19 to 8,748.40)	3,024.20 (1,341.33 to 5,802.56)	5,000.91 (2,234.42 to 9,845.34)	121.17 (73.71 to 186.08)	51.19 (22.53 to 101.54)	35.07 (15.59 to 67.35)	57.99 (25.94 to 114.08)
Neonatal sepsis and other neonatal infections	12,453.34 (7,107.66 to 19,328.54)	7,215.57 (2,942.42 to 13,754.99)	5,199.51 (2,123.83 to 9,871.76)	8,231.34 (3,338.90 to 15,660.74)	143.98 (82.16 to 223.46)	83.43 (34.01 to 158.94)	60.12 (24.56 to 114.17)	95.17 (38.60 to 181.08)
Hemolytic disease and other neonatal jaundice	320.15 (181.02 to 538.09)	101.10 (37.15 to 228.79)	69.69 (26.37 to 153.08)	119.46 (43.69 to 271.37)	3.70 (2.09 to 6.22)	1.17 (0.43 to 2.64)	0.81 (0.31 to 1.77)	1.38 (0.51 to 3.14)
Other neonatal disorders	7,592.93 (4,440.92 to 11,725.47)	3,664.12 (1,618.71 to 7,172.90)	2,923.34 (1,334.90 to 5,635.26)	4,291.06 (1,937.79 to 8,272.35)	87.87 (51.41 to 135.66)	42.42 (18.75 to 83.00)	33.85 (15.47 to 65.20)	49.68 (22.46 to 95.67)
Nutritional deficiencies	668.46 (524.24 to 859.58)	547.60 (395.35 to 733.12)	548.34 (400.67 to 731.26)	564.03 (407.92 to 760.98)	33.38 (26.33 to 41.14)	45.13 (29.22 to 64.46)	48.55 (32.80 to 68.97)	44.19 (28.32 to 64.52)

Protein-energy malnutrition	476.02 (367.66 to 617.16)	368.39 (248.27 to 506.75)	385.06 (268.76 to 522.79)	377.70 (254.76 to 517.45)	26.41 (20.61 to 32.72)	34.08 (20.08 to 51.50)	37.94 (22.87 to 55.77)	33.29 (19.35 to 51.13)
Iodine deficiency	21.70 (2.58 to 64.62)	36.93 (2.82 to 110.10)	34.24 (2.24 to 108.68)	38.84 (3.01 to 114.08)	0.76 (0.08 to 2.46)	0.76 (0.08 to 11.27)	2.76 (0.07 to 12.01)	2.84 (0.09 to 11.05)
Dietary iron deficiency	66.35 (48.57 to 88.75)	45.49 (31.15 to 65.73)	43.83 (29.99 to 61.94)	48.26 (32.86 to 68.55)	1.32 (0.98 to 1.74)	1.13 (0.74 to 1.71)	1.14 (0.74 to 1.75)	1.17 (0.77 to 1.75)
Other nutritional deficiencies	104.39 (75.51 to 139.94)	96.78 (63.94 to 140.15)	85.21 (55.75 to 125.95)	99.24 (66.96 to 143.38)	4.90 (3.36 to 6.98)	7.10 (4.10 to 11.42)	6.71 (3.91 to 10.88)	6.89 (3.95 to 11.10)
Other communicable, maternal, neonatal, and nutritional diseases	3,777.30 (2,906.11 to 5,014.32)	3,300.66 (2,502.40 to 4,316.32)	2,783.25 (2,097.82 to 3,630.76)	3,483.87 (2,628.46 to 4,549.52)	109.92 (87.04 to 138.05)	144.22 (111.77 to 185.01)	128.72 (100.30 to 165.08)	147.38 (114.86 to 189.09)
Sexually transmitted infections excluding HIV	715.87 (229.90 to 1,793.21)	155.96 (57.18 to 425.80)	116.91 (45.25 to 312.88)	167.50 (60.21 to 459.98)	9.60 (3.87 to 22.27)	2.94 (1.48 to 6.34)	2.40 (1.26 to 4.95)	3.08 (1.53 to 6.65)
Syphilis	665.63 (182.71 to 1,742.69)	127.11 (31.03 to 388.76)	91.10 (22.21 to 275.32)	137.45 (33.51 to 423.30)	8.21 (2.54 to 20.81)	8.21 (0.66 to 5.01)	1.34 (0.51 to 3.67)	1.93 (0.68 to 5.36)
Chlamydial infection	9.31 (5.88 to 14.05)	5.57 (3.40 to 8.61)	5.01 (3.03 to 7.75)	5.81 (3.55 to 8.96)	0.26 (0.16 to 0.40)	0.23 (0.13 to 0.37)	0.21 (0.12 to 0.35)	0.23 (0.13 to 0.37)
Gonococcal infection	26.98 (17.72 to 40.12)	15.72 (9.50 to 24.35)	14.10 (8.49 to 22.03)	16.33 (9.93 to 25.52)	0.77 (0.49 to 1.17)	0.66 (0.38 to 1.09)	0.62 (0.35 to 1.04)	0.66 (0.39 to 1.10)
Other sexually transmitted infections	13.96 (9.08 to 20.59)	7.55 (4.64 to 12.01)	6.69 (4.05 to 10.64)	7.91 (4.90 to 12.72)	0.35 (0.23 to 0.53)	0.25 (0.15 to 0.41)	0.23 (0.14 to 0.38)	0.26 (0.16 to 0.42)
Acute hepatitis	1,401.12 (1,097.09 to 1,815.07)	1,312.57 (931.23 to 1,794.50)	999.93 (692.85 to 1,380.74)	1,377.46 (981.41 to 1,874.15)	46.20 (35.30 to 60.83)	56.06 (40.73 to 75.23)	44.21 (31.16 to 60.31)	57.34 (42.01 to 76.71)
Acute hepatitis A	48.53 (17.14 to 90.38)	30.61 (11.29 to 62.84)	24.31 (9.04 to 50.22)	32.17 (11.82 to 65.89)	0.87 (0.41 to 1.44)	1.04 (0.36 to 2.29)	0.88 (0.28 to 1.94)	1.06 (0.37 to 2.34)
Acute hepatitis B	1,148.04 (866.70 to 1,520.20)	1,108.26 (766.11 to 1,542.49)	839.05 (570.89 to 1,179.45)	1,167.37 (809.93 to 1,625.90)	38.94 (28.93 to 52.12)	45.92 (31.89 to 62.88)	35.66 (24.26 to 50.09)	47.42 (33.24 to 64.84)
Acute hepatitis C	32.00 (21.49 to 47.08)	36.68 (22.92 to 57.83)	29.15 (17.89 to 46.49)	37.12 (23.23 to 59.08)	1.18 (0.78 to 1.79)	1.68 (1.07 to 2.62)	1.38 (0.86 to 2.14)	1.66 (1.06 to 2.59)
Acute hepatitis E	172.55 (121.10 to 236.64)	137.01 (84.01 to 212.64)	107.42 (64.55 to 167.82)	140.80 (85.87 to 219.22)	5.21 (3.39 to 7.55)	7.41 (4.20 to 11.92)	6.28 (3.54 to 10.10)	7.19 (4.04 to 11.52)
Other unspecified infectious diseases	1,660.31 (1,243.86 to 2,248.99)	1,832.13 (1,321.64 to 2,454.64)	1,666.41 (1,223.35 to 2,217.70)	1,938.90 (1,392.29 to 2,588.36)	54.12 (41.44 to 69.50)	85.21 (64.71 to 112.96)	82.11 (63.44 to 108.16)	86.96 (65.84 to 114.92)
Non-communicable diseases	10,172,218.90 (8,639,710.4 to 11,840,669.63)	1,579,738.37 (1,218,209.82 to 2,055,237.98)	1,159,497.85 (915,638.18 to 1,508,489.29)	1,923,477.16 (1,473,291.69 to 2,501,754.73)	53,482.43 (45,796.35 to 61,264.61)	104,663.71 (85,295.87 to 128,287.75)	81,229.51 (66,493.79 to 101,360.36)	121,347.54 (99,231.46 to 147,656.55)
Tunisia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	269,969.99 (223,173.21 to 322,058.39)	420,519.53 (314,167.82 to 546,263.85)	351,538.01 (270,065.73 to 442,847.26)	480,171.06 (345,894.44 to 644,788.34)	10,691.79 (8,846.80 to 12,628.56)	20,507.51 (15,826.84 to 25,981.60)	17,889.18 (14,317.10 to 21,786.20)	22,682.17 (16,727.45 to 29,755.37)
Lip and oral cavity cancer	3,542.55 (2,802.25 to 4,479.24)	5,429.05 (3,247.47 to 9,086.99)	3,887.65 (2,504.04 to 6,013.23)	7,155.79 (4,026.28 to 12,678.95)	150.01 (118.98 to 185.07)	262.89 (166.06 to 416.18)	200.81 (137.39 to 301.11)	331.96 (195.29 to 551.55)
Nasopharynx cancer	5,890.01 (4,690.77 to 7,544.41)	9,222.58 (4,932.53 to 16,995.27)	5,892.41 (3,380.56 to 10,156.12)	12,548.06 (6,248.99 to 24,195.82)	186.95 (145.36 to 236.68)	326.87 (174.23 to 594.92)	212.63 (122.01 to 365.33)	441.18 (218.20 to 839.38)

	1,614.96 (1,254.12 to 1,982.54)	2,120.04 (1,530.61 to 2,887.86)	2,030.09 (1,507.11 to 2,712.53)	2,223.42 (1,577.27 to 3,117.62)	64.19 (50.79 to 78.44)	101.61 (75.46 to 137.62)	101.12 (76.83 to 133.06)	103.35 (75.24 to 143.84)
Other pharynx cancer	1,934.22 (1,536.35 to 2,387.66)	2,844.33 (1,582.13 to 4,915.37)	2,183.25 (1,330.23 to 3,607.19)	3,697.53 (1,908.54 to 6,654.80)	88.11 (70.42 to 107.66)	146.73 (84.73 to 241.32)	118.98 (75.55 to 182.62)	183.71 (99.34 to 320.29)
Esophageal cancer	12,509.27 (10,233.81 to 15,017.44)	13,917.44 (10,045.85 to 18,606.32)	10,956.99 (8,136.54 to 14,284.00)	14,772.94 (10,499.23 to 19,953.79)	540.19 (444.61 to 638.97)	736.11 (541.53 to 957.57)	602.66 (458.19 to 759.16)	755.01 (550.33 to 990.27)
Stomach cancer	26,906.69 (21,676.19 to 32,593.43)	47,562.36 (32,664.36 to 67,527.89)	42,125.81 (29,423.97 to 58,483.68)	49,498.44 (33,717.61 to 71,607.21)	1,124.69 (914.07 to 1,343.00)	2,480.20 (1,714.29 to 3,519.76)	2,280.24 (1,599.82 to 3,205.22)	2,502.08 (1,694.41 to 3,655.05)
Colon and rectum cancer	4,635.52 (3,637.67 to 5,773.81)	9,017.59 (5,816.25 to 13,946.20)	8,184.88 (5,561.22 to 11,897.29)	10,242.26 (6,200.53 to 16,650.49)	214.20 (170.07 to 262.35)	488.71 (329.82 to 715.54)	462.90 (328.65 to 645.02)	535.32 (342.22 to 816.58)
Liver cancer	1,492.71 (1,055.65 to 2,029.75)	2,636.58 (1,548.69 to 4,325.15)	2,362.34 (1,454.80 to 3,706.54)	3,031.76 (1,651.98 to 5,237.91)	60.02 (42.65 to 83.25)	125.04 (74.44 to 198.33)	116.45 (72.50 to 178.16)	139.27 (80.12 to 230.89)
Liver cancer due to hepatitis B	2,319.37 (1,752.63 to 2,974.36)	4,803.30 (2,939.16 to 7,307.80)	4,423.10 (2,908.86 to 6,449.27)	5,360.64 (3,156.86 to 8,474.45)	117.61 (90.72 to 148.19)	280.97 (181.52 to 409.69)	269.81 (183.08 to 377.80)	302.37 (185.22 to 461.74)
Liver cancer due to hepatitis C	173.75 (114.62 to 257.66)	343.77 (184.62 to 592.53)	300.19 (172.27 to 493.55)	406.83 (205.40 to 749.93)	8.09 (5.33 to 11.83)	17.96 (9.93 to 30.15)	16.41 (9.59 to 26.14)	20.49 (10.77 to 35.99)
Liver cancer due to alcohol use	649.70 (439.18 to 944.40)	1,233.95 (661.82 to 2,229.88)	1,099.25 (632.43 to 1,849.47)	1,443.03 (738.62 to 2,711.65)	28.48 (19.30 to 41.53)	64.74 (35.78 to 114.19)	60.23 (35.27 to 100.90)	73.19 (37.96 to 135.95)
Liver cancer due to other causes	5,398.69 (3,728.73 to 6,734.97)	6,793.54 (4,906.91 to 8,324.88)	6,781.35 (4,979.73 to 8,260.65)	6,551.15 (4,634.44 to 8,003.05)	251.62 (187.70 to 307.26)	371.12 (295.42 to 443.12)	379.87 (304.03 to 451.45)	350.39 (273.34 to 422.08)
Gallbladder and biliary tract cancer	8,107.84 (6,544.08 to 9,794.69)	15,447.39 (11,216.64 to 21,513.30)	14,859.68 (10,964.62 to 20,992.95)	16,115.57 (11,406.15 to 22,967.69)	364.75 (296.40 to 436.63)	807.85 (594.49 to 1,101.00)	806.78 (605.98 to 1,065.54)	816.00 (585.04 to 1,137.33)
Pancreatic cancer	7,069.05 (5,191.67 to 9,290.62)	9,915.54 (4,259.10 to 20,976.12)	5,935.18 (2,747.07 to 11,721.97)	14,288.53 (5,894.27 to 30,692.21)	304.53 (227.69 to 396.11)	467.08 (211.48 to 944.68)	292.32 (144.79 to 559.36)	659.63 (282.37 to 1,356.11)
Larynx cancer	54,168.97 (40,667.56 to 69,521.98)	87,487.55 (44,954.14 to 146,086.54)	54,561.09 (30,401.61 to 87,741.80)	129,848.81 (64,103.94 to 221,975.80)	2,241.18 (1,086.64 to 2,849.03)	4,056.59 (2,166.27 to 6,611.90)	2,619.18 (1,540.45 to 4,135.63)	5,906.31 (3,016.22 to 9,901.16)
Tracheal, bronchus, and lung cancer	1,096.83 (844.95 to 1,386.45)	1,773.44 (1,314.15 to 2,525.84)	2,070.36 (1,531.36 to 2,653.60)	1,649.54 (1,226.17 to 2,088.09)	49.01 (35.83 to 61.61)	102.26 (70.61 to 130.51)	123.47 (85.29 to 157.08)	92.20 (62.72 to 118.02)
Malignant skin melanoma	737.77 (534.60 to 1,008.32)	1,452.02 (1,084.23 to 1,963.48)	1,300.42 (961.72 to 1,766.61)	1,412.66 (1,047.49 to 1,903.68)	40.41 (29.41 to 54.66)	97.10 (69.26 to 130.59)	91.10 (66.94 to 121.57)	91.02 (62.66 to 123.68)
Non-melanoma skin cancer	30,911.71 (21,999.55 to 41,021.25)	43,803.28 (29,671.65 to 62,553.16)	38,788.86 (26,353.24 to 54,533.68)	44,551.30 (29,721.45 to 64,903.46)	1,038.76 (741.75 to 1,369.92)	1,889.08 (1,308.94 to 2,658.87)	1,708.33 (1,185.60 to 2,367.27)	1,883.35 (1,279.77 to 2,688.84)
Breast cancer	4,202.90 (2,682.25 to 5,764.43)	5,278.55 (3,224.47 to 7,482.03)	4,427.98 (2,735.54 to 6,301.88)	5,425.94 (3,252.76 to 7,641.23)	160.39 (104.84 to 215.87)	243.42 (159.18 to 328.64)	208.36 (138.82 to 282.70)	245.36 (158.18 to 332.34)
Cervical cancer	2,714.68 (1,926.55 to 3,615.19)	4,831.46 (3,452.87 to 6,550.53)	4,282.46 (3,063.66 to 5,748.18)	4,945.73 (3,544.41 to 6,638.19)	123.51 (89.96 to 161.78)	266.42 (199.37 to 345.92)	241.43 (181.31 to 312.79)	267.27 (199.05 to 347.06)
Uterine cancer	4,598.45 (3,653.25 to 6,583.12)	8,143.64 (5,444.53 to 11,904.13)	7,550.04 (5,129.63 to 10,903.46)	8,079.39 (5,377.51 to 12,059.65)	185.74 (138.97 to 243.04)	367.54 (248.08 to 530.20)	345.90 (236.85 to 493.93)	359.91 (241.15 to 529.11)
Ovarian cancer	7,843.93 (4,143.70 to 11,008.10)	19,353.57 (10,225.63 to 26,689.04)	19,367.45 (10,553.30 to 26,690.19)	18,034.45 (9,401.79 to 25,007.98)	558.00 (301.85 to 775.69)	1,475.70 (781.93 to 2,006.85)	1,537.74 (840.96 to 2,060.03)	1,332.84 (687.49 to 1,842.44)
Prostate cancer	566.62 (405.18 to 798.87)	474.12 (329.43 to 659.73)	415.52 (286.53 to 576.17)	480.95 (332.55 to 673.60)	12.71 (9.21 to 17.50)	13.18 (9.62 to 17.62)	12.03 (8.71 to 15.99)	12.98 (9.47 to 17.31)
Testicular cancer	Tunisia							
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3,286.68 (2,640.14 to 4,038.73)	6,119.29 (4,174.48 to 9,130.15)	6,116.35 (4,274.76 to 8,759.83)	6,224.25 (4,142.30 to 9,704.95)	139.39 (111.80 to 171.62)	313.30 (220.17 to 444.20)	327.15 (236.47 to 448.54)	308.51 (210.51 to 455.10)
Bladder cancer	12,089.05 (9,257.68 to 15,384.50)	22,100.42 (14,434.90 to 33,345.82)	19,150.44 (12,926.50 to 27,635.93)	24,645.22 (15,354.67 to 38,516.46)	666.93 (517.49 to 841.98)	1,385.86 (938.09 to 2,009.15)	1,267.28 (904.40 to 1,775.16)	1,486.82 (972.95 to 2,257.65)
Brain and nervous system cancer	10,009.71 (7,197.48 to 12,957.54)	13,889.35 (10,715.90 to 18,129.70)	13,375.47 (10,244.26 to 17,221.47)	13,553.75 (10,377.32 to 17,656.26)	273.03 (212.71 to 352.83)	499.08 (371.11 to 682.98)	495.19 (357.39 to 690.99)	475.94 (359.38 to 637.33)
Thyroid cancer	2,661.75 (2,135.16 to 3,293.61)	3,979.20 (2,764.54 to 5,844.90)	3,343.79 (2,350.63 to 4,812.13)	4,232.90 (2,876.51 to 6,317.04)	103.81 (83.08 to 129.53)	195.15 (134.71 to 286.86)	167.99 (117.83 to 244.09)	202.63 (136.34 to 299.72)
Mesothelioma	414.59 (309.77 to 627.71)	564.98 (418.51 to 852.05)	578.98 (428.89 to 920.67)	554.11 (413.64 to 810.96)	15.51 (11.53 to 22.97)	26.08 (19.64 to 38.74)	27.58 (20.91 to 41.79)	24.94 (18.71 to 37.15)
Hodgkin lymphoma	3,934.22 (1,293.77 to 5,958.55)	3,353.20 (1,216.90 to 5,106.71)	2,637.31 (985.94 to 4,039.92)	3,564.08 (1,262.57 to 5,452.48)	91.83 (36.09 to 135.61)	92.77 (43.55 to 134.18)	92.77 (36.08 to 107.99)	97.33 (44.50 to 140.37)
Non-Hodgkin lymphoma	16,216.63 (12,918.82 to 19,852.88)	25,474.17 (19,289.37 to 33,174.38)	23,546.89 (18,086.54 to 30,328.65)	25,129.92 (18,895.39 to 33,026.09)	560.84 (458.39 to 689.58)	1,165.52 (883.62 to 1,515.53)	1,110.37 (847.28 to 1,426.80)	1,120.79 (841.75 to 1,460.58)
Multiple myeloma	4,562.39 (3,143.84 to 5,899.82)	9,302.19 (6,251.83 to 12,796.54)	8,920.99 (6,150.87 to 12,051.54)	9,129.46 (6,021.63 to 12,663.57)	194.50 (142.13 to 248.19)	465.44 (339.76 to 625.80)	458.72 (342.66 to 609.72)	446.66 (319.81 to 607.95)
Leukemia	13,835.88 (10,554.31 to 16,718.44)	17,544.31 (12,689.18 to 24,061.52)	15,156.13 (11,170.18 to 20,162.88)	18,726.75 (13,210.98 to 26,437.03)	409.37 (331.83 to 499.23)	716.28 (514.02 to 1,012.74)	638.87 (466.58 to 914.12)	746.21 (523.64 to 1,069.09)
Acute lymphoid leukemia	3,383.47 (2,415.57 to 4,320.35)	3,080.83 (2,179.08 to 4,137.26)	2,648.20 (1,894.22 to 3,553.40)	3,229.37 (2,240.72 to 4,403.71)	67.12 (52.13 to 83.16)	84.77 (59.72 to 115.27)	74.10 (53.43 to 98.93)	88.01 (61.05 to 122.55)
Chronic lymphoid leukemia	597.14 (440.66 to 761.48)	922.39 (629.52 to 1,319.85)	838.54 (578.64 to 1,178.53)	969.43 (646.36 to 1,430.72)	25.17 (19.11 to 33.86)	49.00 (33.28 to 72.00)	46.50 (32.28 to 67.97)	49.91 (32.93 to 75.14)
Acute myeloid leukemia	4,102.40 (3,273.40 to 5,338.59)	5,728.72 (4,089.05 to 8,424.51)	5,355.27 (3,864.51 to 7,127.76)	5,957.25 (4,167.93 to 8,954.00)	108.87 (83.00 to 151.70)	211.44 (142.69 to 334.24)	204.59 (140.72 to 317.95)	214.65 (141.41 to 341.48)
Chronic myeloid leukemia	1,422.04 (855.17 to 2,058.48)	1,483.48 (890.85 to 2,312.60)	1,116.09 (681.47 to 1,723.72)	1,583.01 (921.93 to 2,505.23)	50.81 (35.12 to 72.92)	69.77 (44.03 to 111.75)	54.76 (35.52 to 87.01)	71.89 (44.43 to 117.33)
Other leukemia	4,330.84 (2,785.56 to 5,532.82)	6,328.90 (4,103.02 to 9,089.29)	5,198.03 (3,455.77 to 7,352.14)	6,987.70 (4,371.44 to 10,365.73)	157.39 (114.61 to 204.58)	301.29 (206.58 to 445.20)	258.93 (180.35 to 378.76)	321.75 (214.50 to 479.33)
Other neoplasms	18,108.43 (15,129.74 to 21,245.07)	23,324.92 (19,412.95 to 28,011.90)	23,110.17 (19,098.89 to 28,213.05)	22,888.15 (19,030.44 to 27,124.34)	537.62 (442.30 to 658.32)	947.58 (774.56 to 1,230.75)	975.99 (803.42 to 1,286.60)	902.47 (745.23 to 1,157.62)
Cardiovascular diseases	423,801.82 (349,402.88 to 505,754.41)	560,620.08 (363,434.24 to 863,856.51)	318,661.71 (215,474.97 to 481,610.50)	784,640.06 (496,644.92 to 1,211,867.37)	25,807.55 (21,671.96 to 30,167.83)	40,669.00 (28,168.41 to 60,709.31)	25,569.68 (17,990.29 to 37,733.63)	52,281.75 (35,738.13 to 77,443.58)
Rheumatic heart disease	2,788.15 (2,149.68 to 3,563.01)	2,029.15 (1,440.79 to 2,882.79)	1,599.24 (1,151.85 to 2,212.53)	2,150.36 (1,517.27 to 3,021.76)	110.40 (86.50 to 138.81)	119.07 (85.49 to 165.72)	98.58 (72.62 to 133.71)	121.45 (86.65 to 168.68)
Ischemic heart disease	280,183.23 (225,563.13 to 340,538.11)	354,284.29 (193,645.67 to 626,289.61)	185,019.85 (105,302.10 to 327,164.65)	524,890.44 (282,421.19 to 920,494.96)	16,954.35 (13,902.83 to 20,158.18)	24,930.15 (14,909.25 to 43,042.11)	14,453.16 (8,520.50 to 24,798.26)	34,099.32 (20,290.16 to 57,424.30)
Stroke	94,543.75 (74,751.18 to 117,493.46)	117,586.61 (70,928.74 to 209,765.27)	64,150.05 (39,649.37 to 115,478.07)	163,909.70 (97,742.38 to 286,792.03)	5,959.29 (4,729.02 to 7,332.87)	8,934.54 (5,302.56 to 17,384.19)	5,465.41 (3,316.93 to 10,334.92)	11,417.11 (6,703.59 to 21,309.13)
Ischemic stroke	47,793.11 (37,596.86 to 59,182.06)	63,330.22 (32,941.11 to 145,599.53)	37,189.53 (19,950.38 to 84,192.23)	83,597.66 (42,401.84 to 197,745.60)	3,580.51 (2,830.85 to 4,389.37)	5,468.64 (2,872.86 to 13,606.10)	3,529.30 (1,901.30 to 7,798.49)	6,719.30 (3,461.15 to 16,586.41)
Intracerebral hemorrhage	46,750.64 (36,266.47 to 60,214.22)	54,256.40 (30,039.85 to 88,648.63)	26,960.52 (16,142.02 to 43,026.06)	80,312.05 (43,729.27 to 136,456.72)	2,378.77 (1,830.51 to 3,032.08)	3,465.71 (2,012.07 to 5,744.36)	1,936.11 (1,178.32 to 3,084.37)	4,697.81 (2,673.88 to 7,814.23)

Urinary tract infections	2,109.69 (1,472.82 to 3,133.26)	5,918.38 (4,080.43 to 8,795.62)	5,592.14 (3,915.99 to 8,284.84)	5,548.86 (3,726.08 to 8,252.83)	162.33 (113.40 to 240.63)	571.35 (355.27 to 872.55)	561.97 (370.87 to 837.64)	517.95 (313.35 to 797.80)
Urolithiasis	67.81 (46.57 to 98.45)	106.36 (68.19 to 170.29)	90.52 (57.09 to 144.93)	103.15 (66.86 to 162.92)	2.77 (1.80 to 4.33)	6.21 (3.72 to 10.39)	5.60 (3.38 to 9.46)	5.74 (3.36 to 9.49)
Other urinary diseases	328.12 (201.99 to 542.88)	434.79 (252.45 to 755.29)	368.50 (208.85 to 666.12)	431.38 (254.32 to 744.40)	21.53 (12.58 to 36.47)	35.95 (19.37 to 64.79)	32.11 (17.23 to 58.67)	34.24 (18.21 to 60.96)
Gynecological diseases	35.20 (22.07 to 54.61)	33.15 (20.33 to 52.33)	22.86 (13.92 to 37.08)	35.18 (21.58 to 55.98)	0.94 (0.61 to 1.46)	1.20 (0.78 to 2.04)	0.87 (0.56 to 1.43)	1.23 (0.79 to 2.10)
Uterine fibroids	1.80 (0.74 to 3.84)	1.77 (0.65 to 3.87)	1.33 (0.50 to 2.86)	1.90 (0.68 to 4.11)	0.07 (0.03 to 0.15)	0.08 (0.03 to 0.17)	0.06 (0.02 to 0.14)	0.09 (0.03 to 0.18)
Polycystic ovarian syndrome	3.93 (1.62 to 8.05)	2.07 (0.76 to 4.31)	1.14 (0.40 to 2.59)	2.35 (0.87 to 4.94)	0.09 (0.04 to 0.18)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.12)
Endometriosis	0.47 (0.20 to 0.93)	0.49 (0.18 to 1.09)	0.34 (0.13 to 0.76)	0.53 (0.20 to 1.16)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Genital prolapse	0.89 (0.38 to 1.70)	0.83 (0.32 to 1.70)	0.58 (0.22 to 1.21)	0.90 (0.35 to 1.86)	0.04 (0.01 to 0.08)	0.04 (0.01 to 0.09)	0.03 (0.01 to 0.07)	0.04 (0.02 to 0.10)
Other gynecological diseases	28.11 (17.50 to 44.27)	27.99 (16.92 to 45.18)	19.47 (11.83 to 31.99)	29.51 (17.74 to 48.06)	0.74 (0.48 to 1.18)	1.02 (0.65 to 1.75)	0.74 (0.47 to 1.23)	1.04 (0.65 to 1.78)
Hemoglobinopathies and hemolytic anemias	3,336.94 (2,396.56 to 5,062.31)	3,689.70 (2,497.72 to 5,721.32)	3,021.35 (2,012.94 to 4,693.80)	3,785.74 (2,585.13 to 5,866.14)	96.17 (70.22 to 145.22)	158.21 (109.80 to 250.15)	134.28 (92.88 to 214.26)	158.00 (108.92 to 249.00)
Thalassemias	553.76 (326.12 to 1,070.64)	174.09 (86.39 to 373.03)	166.66 (83.82 to 352.81)	170.23 (84.66 to 366.60)	6.87 (4.07 to 13.08)	2.23 (1.12 to 4.68)	2.14 (1.08 to 4.48)	2.17 (1.10 to 4.58)
Sickle cell disorders	1,736.54 (1,235.78 to 2,607.00)	2,048.01 (1,347.00 to 3,233.49)	1,645.95 (1,067.21 to 2,586.77)	2,118.34 (1,407.55 to 3,338.56)	35.94 (25.52 to 54.31)	58.86 (38.49 to 95.42)	47.92 (30.84 to 77.92)	60.44 (39.75 to 97.88)
G6PD deficiency	455.30 (313.15 to 707.98)	628.20 (387.29 to 1,015.53)	489.14 (300.48 to 777.77)	663.18 (412.53 to 1,060.67)	11.74 (8.10 to 18.08)	24.00 (15.20 to 39.07)	19.12 (12.08 to 30.88)	24.86 (15.96 to 40.06)
Other hemoglobinopathies and hemolytic anemias	591.35 (413.65 to 921.72)	839.39 (556.92 to 1,394.55)	719.60 (478.70 to 1,187.28)	833.99 (554.13 to 1,372.14)	41.63 (29.38 to 64.34)	73.12 (49.11 to 118.04)	65.10 (44.20 to 104.55)	70.53 (46.32 to 116.23)
Endocrine, metabolic, blood, and immune disorders	7,729.00 (5,346.73 to 11,287.20)	10,420.54 (7,065.37 to 14,919.47)	10,489.90 (7,255.63 to 14,881.50)	10,439.19 (7,048.02 to 15,071.97)	284.90 (193.91 to 410.21)	585.73 (386.92 to 832.09)	621.63 (419.09 to 879.04)	563.10 (367.52 to 818.18)
Tunisia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,932.76 (1,300.85 to 2,839.09)	2,789.11 (1,767.99 to 4,351.91)	2,614.65 (1,670.99 to 4,043.15)	2,709.00 (1,721.52 to 4,255.92)	57.91 (37.25 to 88.40)	129.91 (78.09 to 214.08)	125.31 (77.99 to 206.06)	123.32 (73.47 to 204.05)
Rheumatoid arthritis	230.67 (130.93 to 464.65)	472.69 (236.73 to 1,048.56)	357.56 (176.21 to 816.68)	488.79 (246.12 to 1,073.43)	10.01 (5.22 to 21.62)	29.13 (14.24 to 68.50)	27.76 (10.99 to 54.49)	29.31 (14.23 to 69.32)
Other musculoskeletal disorders	1,702.09 (1,125.97 to 2,397.40)	2,316.42 (1,448.56 to 3,434.95)	2,257.09 (1,432.85 to 3,342.18)	2,220.21 (1,376.02 to 3,289.08)	47.90 (31.08 to 67.86)	100.78 (59.70 to 156.26)	102.55 (62.02 to 156.53)	93.01 (54.61 to 145.24)
Other non-communicable diseases	64,501.20 (48,085.13 to 85,855.47)	46,943.90 (29,612.20 to 70,057.78)	35,069.28 (22,375.61 to 52,466.51)	49,386.83 (30,755.79 to 74,127.93)	972.87 (738.17 to 1,253.90)	1,294.40 (765.22 to 1,784.26)	1,139.69 (662.71 to 1,567.12)	1,266.59 (762.40 to 1,765.22)
Congenital birth defects	59,444.69 (43,336.77 to 79,492.12)	36,575.75 (21,076.83 to 58,187.23)	25,358.76 (14,658.20 to 40,305.66)	39,424.09 (22,703.14 to 62,491.77)	734.54 (541.28 to 974.95)	484.09 (296.45 to 742.69)	340.15 (208.11 to 521.83)	519.09 (314.00 to 797.65)

Neural tube defects	630.62 (320.41 to 1,141.34)	171.16 (73.47 to 379.06)	105.38 (45.74 to 233.16)	193.88 (83.30 to 429.62)	7.77 (4.09 to 13.71)	2.37 (1.12 to 5.01)	1.48 (0.70 to 3.09)	2.67 (1.25 to 5.60)
Congenital heart anomalies	26,238.94 (18,458.30 to 35,765.39)	15,765.11 (8,697.87 to 25,467.26)	10,158.12 (5,552.49 to 16,728.73)	17,002.08 (9,423.98 to 27,444.94)	324.41 (231.00 to 442.63)	207.61 (122.13 to 328.80)	135.15 (79.32 to 216.88)	222.83 (131.52 to 350.66)
Orofacial clefts	19.12 (7.30 to 51.47)	7.94 (2.35 to 22.34)	4.49 (1.30 to 12.74)	9.11 (2.70 to 25.97)	0.22 (0.08 to 0.60)	0.09 (0.03 to 0.26)	0.05 (0.02 to 0.15)	0.11 (0.03 to 0.30)
Down syndrome	3,308.16 (1,902.54 to 5,197.06)	2,187.82 (1,103.39 to 3,874.18)	1,999.03 (1,022.66 to 3,480.98)	2,382.84 (1,201.68 to 4,303.14)	43.55 (25.26 to 67.44)	32.11 (17.03 to 54.72)	29.77 (15.97 to 49.59)	34.74 (18.48 to 59.67)
Other chromosomal abnormalities	2,418.85 (1,047.79 to 5,750.62)	2,087.33 (790.50 to 5,108.36)	1,633.21 (622.66 to 4,046.46)	2,284.12 (862.57 to 5,531.61)	28.82 (12.71 to 68.65)	25.67 (10.11 to 62.90)	20.19 (8.05 to 49.55)	28.03 (11.02 to 68.78)
Congenital musculoskeletal and limb anomalies	1,219.18 (824.85 to 1,757.67)	745.56 (403.30 to 1,238.24)	522.81 (281.15 to 862.01)	795.41 (424.81 to 1,329.55)	14.82 (10.10 to 21.22)	9.55 (5.32 to 15.36)	6.74 (3.72 to 10.75)	10.13 (5.63 to 16.36)
Urogenital congenital anomalies	1,841.95 (1,139.90 to 2,764.21)	1,183.12 (636.79 to 1,972.60)	876.48 (486.47 to 1,477.88)	1,258.35 (678.29 to 2,114.23)	25.00 (15.87 to 36.42)	19.89 (11.87 to 30.51)	15.15 (9.13 to 23.29)	20.88 (12.37 to 32.14)
Digestive congenital anomalies	2,192.29 (881.18 to 3,882.11)	1,302.15 (460.15 to 2,755.23)	860.08 (312.68 to 1,811.82)	1,421.75 (502.97 to 2,992.93)	26.04 (10.48 to 45.64)	16.02 (5.82 to 33.16)	10.65 (3.97 to 22.06)	17.45 (6.34 to 36.17)
Other congenital birth defects	21,575.59 (14,402.94 to 29,990.14)	13,125.57 (7,096.49 to 22,287.84)	9,199.17 (5,018.45 to 15,375.07)	14,076.54 (7,567.84 to 23,789.11)	263.90 (175.62 to 366.17)	170.78 (97.46 to 277.71)	120.95 (68.97 to 193.30)	182.26 (103.07 to 295.86)
Skin and subcutaneous diseases	3,034.24 (1,400.40 to 4,230.46)	9,540.67 (4,353.25 to 13,730.31)	9,109.35 (4,189.33 to 12,967.61)	9,069.44 (4,131.05 to 13,049.98)	214.86 (98.60 to 305.05)	800.71 (358.89 to 1,199.21)	792.56 (353.45 to 1,168.30)	737.14 (324.02 to 1,119.46)
Cellulitis	208.02 (77.46 to 310.59)	681.03 (220.02 to 1,049.25)	701.30 (229.07 to 1,083.62)	635.52 (206.69 to 987.12)	10.47 (3.31 to 16.40)	46.00 (13.14 to 74.89)	49.55 (14.22 to 79.97)	41.43 (11.83 to 68.81)
Pyoderma	1,475.30 (696.83 to 2,165.46)	5,379.97 (2,511.57 to 7,991.73)	5,173.20 (2,391.70 to 7,706.89)	5,188.85 (2,431.28 to 7,767.26)	95.63 (45.66 to 144.64)	431.85 (196.78 to 659.78)	431.85 (198.46 to 648.70)	403.76 (182.72 to 624.91)
Decubitus ulcer	1,260.18 (441.85 to 1,908.39)	3,346.00 (1,182.94 to 5,352.20)	3,109.10 (1,080.58 to 4,906.68)	3,116.28 (1,092.02 to 4,978.59)	105.92 (37.62 to 160.10)	316.61 (101.80 to 515.14)	304.86 (101.31 to 493.56)	286.22 (99.03 to 475.30)
Other skin and subcutaneous diseases	90.73 (41.71 to 127.37)	133.67 (60.28 to 196.50)	125.75 (57.01 to 185.11)	128.80 (57.63 to 190.55)	2.84 (1.22 to 4.28)	6.25 (2.66 to 10.20)	6.29 (2.72 to 10.14)	5.72 (2.40 to 9.39)
Sudden infant death syndrome	2,022.26 (1,034.97 to 3,603.17)	827.48 (266.07 to 2,033.12)	601.17 (187.20 to 1,445.41)	893.30 (290.67 to 2,156.57)	23.47 (12.01 to 41.83)	9.60 (3.09 to 23.59)	6.97 (2.17 to 16.77)	10.36 (3.37 to 25.03)
Injuries	207,757.60 (172,183.50 to 256,608.97)	167,293.42 (130,488.01 to 215,415.38)	108,628.68 (83,927.86 to 142,257.78)	200,657.16 (156,910.79 to 259,320.28)	4,813.01 (3,887.91 to 5,930.98)	5,191.69 (4,081.54 to 6,462.52)	3,725.20 (2,913.46 to 4,660.68)	5,868.49 (4,641.34 to 7,367.45)
Transport injuries	120,686.30 (99,272.86 to 151,531.92)	98,915.22 (76,206.73 to 129,612.19)	50,553.77 (38,778.88 to 66,252.00)	129,901.59 (100,342.13 to 171,060.03)	2,760.08 (2,244.48 to 3,429.53)	2,897.24 (2,288.43 to 3,705.88)	1,671.40 (1,323.03 to 2,150.89)	3,580.87 (2,816.59 to 4,573.12)
Road injuries	118,711.34 (97,588.37 to 149,124.66)	96,686.00 (74,396.08 to 127,228.42)	48,825.45 (37,207.39 to 63,899.82)	127,583.24 (98,671.19 to 167,903.05)	2,708.02 (2,201.36 to 3,377.50)	2,806.54 (2,210.08 to 3,589.10)	1,596.34 (1,248.36 to 2,054.66)	3,491.45 (2,741.68 to 4,477.68)
Pedestrian road injuries	36,234.36 (27,496.07 to 46,293.23)	27,883.26 (20,027.10 to 37,745.52)	12,974.09 (9,372.57 to 17,324.06)	35,458.88 (25,187.87 to 48,391.48)	850.81 (648.22 to 1,086.03)	851.75 (656.29 to 1,116.07)	434.66 (332.96 to 564.22)	1,032.86 (790.99 to 1,361.48)
Tunisia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	3,337.09 (2,538.23 to 4,423.79)	2,873.18 (2,044.86 to 4,028.14)	1,629.13 (1,146.21 to 2,290.74)	3,717.10 (2,632.88 to 5,190.04)	77.65 (58.40 to 103.07)	86.06 (63.05 to 116.33)	57.55 (41.58 to 78.79)	103.18 (76.05 to 141.22)

	25,056.72 (18,710.99 to 32,665.82)	22,518.12 (15,391.89 to 30,703.78)	18,869.20 (13,378.05 to 25,488.27)	23,448.30 (15,883.58 to 32,408.38)	543.56 (405.62 to 702.00)	580.72 (407.69 to 768.11)	502.00 (361.29 to 665.96)	592.78 (413.70 to 790.23)
Self-harm and interpersonal violence								
Tunisia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	19,502.74 (14,058.71 to 26,374.51)	18,793.24 (12,764.93 to 26,263.11)	15,843.46 (10,885.68 to 22,345.64)	19,675.17 (13,159.05 to 27,549.62)	435.73 (312.75 to 583.35)	498.08 (342.95 to 672.29)	433.32 (304.56 to 589.31)	510.00 (346.58 to 693.12)
Self-harm by firearm	833.79 (466.14 to 1,521.20)	670.72 (369.91 to 1,268.55)	528.63 (296.50 to 991.78)	709.55 (385.96 to 1,350.19)	19.40 (11.20 to 33.98)	19.18 (11.22 to 33.58)	15.75 (9.15 to 28.25)	19.73 (11.36 to 34.78)
Self-harm by other specified means	18,668.95 (13,484.05 to 25,212.72)	18,122.52 (12,231.24 to 25,370.97)	15,314.83 (10,536.59 to 21,589.57)	18,965.62 (12,595.81 to 26,618.16)	416.32 (298.78 to 558.18)	478.91 (327.35 to 644.77)	417.57 (294.13 to 565.56)	490.27 (332.15 to 670.00)
Interpersonal violence	5,553.98 (3,234.75 to 7,905.99)	3,724.87 (2,079.15 to 5,368.38)	3,025.75 (1,724.19 to 4,361.31)	3,773.13 (2,086.87 to 5,436.84)	107.83 (64.66 to 150.12)	82.64 (49.97 to 113.50)	68.68 (43.18 to 94.70)	82.78 (49.61 to 113.74)
Physical violence by firearm	2,437.79 (1,341.91 to 4,222.67)	1,570.75 (848.51 to 2,866.17)	1,225.92 (660.89 to 2,225.42)	1,587.59 (851.71 to 2,901.33)	46.39 (26.09 to 79.69)	32.34 (18.19 to 58.24)	25.50 (14.33 to 46.58)	32.50 (18.37 to 58.54)
Physical violence by sharp object	1,654.20 (701.13 to 2,619.84)	1,189.19 (509.93 to 1,901.59)	968.36 (428.59 to 1,538.77)	1,187.43 (505.68 to 1,891.10)	31.96 (14.27 to 49.78)	25.99 (12.53 to 39.33)	21.63 (10.80 to 32.67)	25.64 (12.30 to 39.18)
Physical violence by other means	1,461.99 (702.88 to 2,241.45)	964.93 (437.02 to 1,552.43)	831.46 (388.12 to 1,308.20)	998.11 (452.64 to 1,621.01)	29.47 (14.54 to 44.12)	24.31 (12.07 to 36.42)	21.55 (11.10 to 31.83)	24.64 (12.01 to 37.29)
Forces of nature, conflict and terrorism, and executions and police conflict	8,257.17 (2,993.51 to 13,244.67)	1,839.91 (627.00 to 14,514.91)	1,828.47 (0.00 to 14,441.92)	1,842.13 (0.00 to 14,528.18)	152.22 (55.23 to 244.04)	40.25 (0.00 to 320.23)	40.56 (0.00 to 321.16)	39.89 (0.00 to 319.15)
Exposure to forces of nature	0.00 (0.00 to 0.00)	253.95 (0.00 to 2,117.78)	253.95 (0.00 to 2,100.74)	256.13 (0.00 to 2,124.41)	0.00 (0.00 to 0.00)	6.40 (0.00 to 51.19)	6.51 (0.00 to 51.87)	6.28 (0.00 to 50.61)
Conflict and terrorism	8,188.87 (2,922.41 to 13,166.94)	300.37 (0.00 to 2,705.79)	297.33 (0.00 to 2,675.95)	301.30 (0.00 to 2,716.68)	150.84 (53.83 to 242.53)	6.50 (0.00 to 58.73)	6.58 (0.00 to 59.36)	6.42 (0.00 to 58.10)
Executions and police conflict	68.30 (58.43 to 79.90)	1,283.58 (0.00 to 14,028.56)	1,277.19 (0.00 to 13,960.67)	1,284.69 (0.00 to 14,040.32)	1.39 (1.15 to 1.74)	27.35 (0.00 to 300.80)	27.47 (0.00 to 301.73)	27.19 (0.00 to 298.97)
Turkey								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,626.20 (7,378.61 to 9,964.56)	8,914.69 (6,627.09 to 11,902.09)	7,696.14 (5,782.09 to 10,048.66)	13,423.55 (9,868.60 to 17,758.31)	364.82 (318.06 to 420.13)	586.29 (446.37 to 787.21)	526.20 (398.17 to 696.81)	796.27 (606.63 to 1,030.60)
Communicable, maternal, neonatal, and nutritional diseases	1,128.04 (838.13 to 1,517.30)	469.56 (305.09 to 715.14)	389.12 (256.29 to 581.90)	794.20 (496.93 to 1,242.02)	19.73 (15.79 to 24.69)	16.96 (11.72 to 24.28)	15.34 (10.75 to 22.65)	25.12 (17.31 to 35.52)
HIV/AIDS and tuberculosis	32.32 (27.78 to 37.37)	15.45 (10.51 to 22.27)	11.38 (7.67 to 16.65)	36.29 (24.02 to 54.14)	0.98 (0.84 to 1.15)	0.60 (0.40 to 0.90)	0.46 (0.30 to 0.69)	1.38 (0.88 to 2.19)
Tuberculosis	23.54 (19.23 to 28.11)	9.60 (5.55 to 16.31)	7.32 (4.28 to 12.02)	25.52 (13.80 to 44.05)	0.80 (0.67 to 0.95)	0.47 (0.28 to 0.75)	0.36 (0.22 to 0.60)	1.14 (0.66 to 1.93)
HIV/AIDS	8.78 (7.10 to 10.50)	5.86 (3.26 to 8.36)	4.06 (1.86 to 6.47)	10.77 (7.59 to 14.07)	0.18 (0.15 to 0.21)	0.13 (0.07 to 0.19)	0.09 (0.04 to 0.15)	0.24 (0.16 to 0.31)
Diarrhea, lower respiratory, and other common infectious diseases	275.56 (221.01 to 351.57)	221.01 (139.01 to 363.83)	183.05 (119.32 to 294.85)	374.24 (221.99 to 662.23)	8.14 (6.68 to 10.17)	12.14 (7.89 to 18.63)	11.08 (7.16 to 17.41)	17.75 (11.43 to 26.97)

Diarrheal diseases	26.12 (17.17 to 38.34)	20.62 (5.20 to 64.85)	22.73 (6.18 to 65.77)	22.05 (4.36 to 77.27)	0.64 (0.43 to 1.03)	1.35 (0.33 to 4.03)	1.64 (0.43 to 4.66)	1.17 (0.24 to 3.94)
Intestinal infectious diseases	19.15 (9.04 to 34.13)	13.14 (5.59 to 24.67)	14.11 (6.46 to 25.66)	14.11 (4.60 to 23.16)	0.30 (0.15 to 0.54)	0.25 (0.11 to 0.46)	0.27 (0.12 to 0.49)	0.21 (0.09 to 0.40)
Typhoid fever	16.98 (7.99 to 30.73)	12.13 (5.02 to 23.20)	13.22 (6.04 to 24.31)	9.86 (3.97 to 19.75)	0.27 (0.13 to 0.48)	0.23 (0.10 to 0.42)	0.25 (0.12 to 0.46)	0.18 (0.08 to 0.35)
Paratyphoid fever	2.17 (0.90 to 4.47)	1.01 (0.38 to 2.15)	0.88 (0.33 to 1.85)	1.55 (0.55 to 3.38)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Other intestinal infectious diseases	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	178.31 (43.10 to 226.39)	164.30 (100.03 to 272.09)	128.05 (82.22 to 201.45)	301.34 (176.90 to 548.65)	6.31 (5.12 to 8.10)	9.90 (6.44 to 15.18)	8.60 (5.63 to 13.31)	15.47 (9.85 to 23.72)
Upper respiratory infections	0.22 (0.12 to 0.40)	0.13 (0.06 to 0.24)	0.10 (0.05 to 0.20)	0.26 (0.12 to 0.49)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Otitis media	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	24.43 (17.81 to 33.95)	10.16 (6.23 to 17.64)	8.12 (5.11 to 13.60)	19.82 (10.91 to 38.81)	0.44 (0.34 to 0.61)	0.28 (0.19 to 0.46)	0.24 (0.17 to 0.40)	0.45 (0.30 to 0.76)
Pneumococcal meningitis	0.59 (0.39 to 0.87)	0.37 (0.22 to 0.64)	0.36 (0.22 to 0.61)	0.45 (0.26 to 0.79)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
H influenzae type B meningitis	2.79 (1.93 to 3.97)	3.54 (1.37 to 9.04)	2.54 (1.13 to 5.98)	9.11 (2.45 to 26.30)	0.05 (0.04 to 0.07)	0.06 (0.05 to 0.13)	0.05 (0.03 to 0.10)	0.13 (0.05 to 0.33)
Meningococcal meningitis	14.35 (10.31 to 19.74)	4.26 (2.60 to 6.90)	3.58 (2.26 to 5.77)	6.87 (4.22 to 10.65)	0.26 (0.20 to 0.37)	0.14 (0.10 to 0.24)	0.13 (0.08 to 0.21)	0.21 (0.15 to 0.34)
Other meningitis	6.70 (4.90 to 9.34)	1.99 (1.25 to 3.21)	1.65 (1.04 to 2.55)	3.38 (2.07 to 5.38)	0.12 (0.09 to 0.16)	0.06 (0.04 to 0.10)	0.05 (0.04 to 0.09)	0.10 (0.07 to 0.15)
Encephalitis	10.65 (8.47 to 13.24)	8.62 (6.06 to 11.87)	8.35 (5.86 to 11.51)	9.53 (6.63 to 13.05)	0.22 (0.18 to 0.27)	0.28 (0.21 to 0.37)	0.28 (0.21 to 0.37)	0.30 (0.22 to 0.39)
Diphtheria	0.08 (0.04 to 0.12)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	12.88 (9.90 to 41.92)	3.41 (0.16 to 13.48)	1.04 (0.05 to 4.05)	7.50 (0.38 to 28.96)	0.15 (0.10 to 0.50)	0.04 (0.00 to 0.16)	0.01 (0.00 to 0.05)	0.09 (0.00 to 0.34)
Tetanus	0.55 (0.46 to 0.65)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.11)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Measles	2.30 (0.71 to 5.79)	0.18 (0.02 to 0.81)	0.13 (0.01 to 0.56)	1.68 (0.06 to 9.03)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.11)
Turkey								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	0.86 (0.54 to 1.38)	0.37 (0.22 to 0.60)	0.33 (0.19 to 0.53)	0.53 (0.31 to 0.87)	0.03 (0.02 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Neglected tropical diseases and malaria	2.95 (2.19 to 3.80)	2.25 (1.18 to 3.04)	2.28 (1.21 to 3.10)	2.30 (1.21 to 3.17)	0.07 (0.05 to 0.09)	0.08 (0.04 to 0.11)	0.08 (0.04 to 0.11)	0.08 (0.04 to 0.11)

Malaria	0.12 (0.10 to 0.15)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.05 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.22 (0.12 to 0.33)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.11)	0.10 (0.05 to 0.16)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.04 (0.03 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.04 (0.01 to 0.08)	0.03 (0.00 to 0.09)	0.03 (0.00 to 0.09)	0.04 (0.00 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Intestinal nematode infections	0.08 (0.02 to 0.18)	0.04 (0.02 to 0.09)	0.04 (0.02 to 0.09)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	2.42 (1.68 to 3.18)	2.01 (1.00 to 2.78)	2.05 (1.00 to 2.83)	2.02 (0.99 to 2.85)	0.06 (0.03 to 0.08)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.07 (0.03 to 0.09)
Maternal disorders	10.22 (7.12 to 14.47)	4.95 (2.40 to 8.36)	4.47 (2.16 to 7.64)	7.16 (3.50 to 12.52)	0.19 (0.13 to 0.26)	0.09 (0.04 to 0.15)	0.08 (0.04 to 0.14)	0.13 (0.06 to 0.23)
Maternal hemorrhage	1.30 (0.74 to 1.99)	0.58 (0.25 to 1.16)	0.52 (0.22 to 1.07)	0.81 (0.34 to 1.71)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Maternal sepsis and other maternal infections	1.19 (0.73 to 1.81)	0.55 (0.25 to 0.98)	0.49 (0.22 to 0.88)	0.79 (0.36 to 1.45)	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Maternal hypertensive disorders	1.94 (1.21 to 2.90)	0.95 (0.41 to 1.75)	0.86 (0.37 to 1.60)	1.38 (0.59 to 2.65)	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)
Maternal obstructed labor and uterine rupture	0.08 (0.04 to 0.14)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.06 (0.02 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	1.93 (1.18 to 2.89)	1.09 (0.46 to 2.09)	0.98 (0.42 to 1.92)	1.60 (0.69 to 3.18)	0.04 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Indirect maternal deaths	2.45 (1.48 to 4.46)	1.08 (0.41 to 2.25)	0.97 (0.37 to 1.94)	1.59 (0.61 to 3.33)	0.04 (0.03 to 0.08)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Late maternal deaths	0.08 (0.04 to 0.13)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.04 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other maternal disorders	1.26 (0.77 to 1.93)	0.64 (0.29 to 1.25)	0.59 (0.26 to 1.10)	0.88 (0.37 to 1.72)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)

Turkey								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	759.00 (508.48 to 1,092.01)	193.81 (88.37 to 337.21)	157.18 (70.29 to 278.07)	335.60 (155.12 to 589.91)	8.78 (5.88 to 12.63)	2.24 (1.02 to 3.90)	1.82 (0.81 to 3.22)	3.88 (1.80 to 6.82)
Neonatal preterm birth	430.05 (277.70 to 629.00)	90.49 (40.00 to 160.55)	69.04 (30.90 to 123.32)	185.79 (87.20 to 328.22)	4.97 (3.21 to 7.27)	1.05 (0.46 to 1.86)	0.80 (0.36 to 1.42)	2.15 (1.01 to 3.79)
Neonatal encephalopathy due to birth asphyxia and trauma	116.00 (70.48 to 182.54)	24.30 (10.00 to 47.37)	19.19 (7.57 to 37.98)	43.14 (17.42 to 87.02)	1.34 (0.82 to 2.11)	0.28 (0.12 to 0.55)	0.22 (0.09 to 0.44)	0.50 (0.20 to 1.01)
Neonatal sepsis and other neonatal infections	56.65 (19.77 to 94.79)	20.09 (6.11 to 41.87)	16.53 (4.95 to 34.49)	31.82 (9.27 to 66.93)	0.65 (0.23 to 1.10)	0.23 (0.07 to 0.48)	0.19 (0.06 to 0.40)	0.37 (0.11 to 0.77)
Hemolytic disease and other neonatal jaundice	5.57 (3.19 to 8.78)	1.21 (0.41 to 2.70)	0.97 (0.34 to 2.19)	2.00 (0.70 to 4.56)	0.06 (0.04 to 0.10)	0.06 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.05)
Other neonatal disorders	150.73 (94.60 to 232.27)	57.72 (24.75 to 109.82)	51.44 (22.14 to 95.51)	72.84 (30.95 to 141.02)	1.74 (1.09 to 2.69)	0.67 (0.29 to 1.27)	0.60 (0.26 to 1.10)	0.84 (0.36 to 1.63)
Nutritional deficiencies	13.28 (10.78 to 16.63)	9.42 (7.03 to 12.31)	9.67 (7.20 to 12.68)	9.17 (6.85 to 12.06)	0.67 (0.57 to 0.80)	0.81 (0.58 to 1.09)	0.86 (0.62 to 1.17)	0.72 (0.52 to 0.98)
Protein-energy malnutrition	10.17 (8.14 to 13.08)	6.51 (4.64 to 8.91)	6.86 (4.98 to 9.31)	5.78 (4.13 to 7.95)	0.53 (0.44 to 0.63)	0.56 (0.38 to 0.82)	0.62 (0.42 to 0.90)	0.45 (0.30 to 0.66)
Iodine deficiency	0.23 (0.02 to 0.81)	0.43 (0.01 to 1.43)	0.43 (0.01 to 1.43)	0.48 (0.02 to 1.48)	0.01 (0.00 to 0.02)	0.03 (0.00 to 0.14)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.14)
Dietary iron deficiency	0.46 (0.37 to 0.58)	0.29 (0.19 to 0.41)	0.29 (0.20 to 0.42)	0.29 (0.19 to 0.41)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Other nutritional deficiencies	2.43 (1.86 to 3.12)	2.19 (1.48 to 3.06)	2.08 (1.38 to 2.95)	2.62 (1.81 to 3.58)	0.13 (0.10 to 0.17)	0.20 (0.12 to 0.30)	0.20 (0.12 to 0.30)	0.22 (0.14 to 0.33)
Other communicable, maternal, neonatal, and nutritional diseases	34.72 (26.58 to 49.38)	22.67 (16.99 to 29.93)	21.11 (15.85 to 27.77)	29.44 (21.56 to 39.01)	0.90 (0.75 to 1.13)	1.00 (0.76 to 1.32)	0.96 (0.72 to 1.27)	1.19 (0.91 to 1.52)
Sexually transmitted infections excluding HIV	5.23 (1.84 to 10.94)	0.73 (0.35 to 1.54)	0.65 (0.32 to 1.32)	1.08 (0.48 to 2.38)	0.07 (0.03 to 0.14)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Syphilis	4.79 (1.41 to 10.52)	0.48 (0.14 to 1.22)	0.40 (0.12 to 1.02)	0.79 (0.22 to 2.10)	0.06 (0.02 to 0.13)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Chlamydial infection	0.08 (0.05 to 0.11)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.06 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.23 (0.16 to 0.31)	0.14 (0.08 to 0.21)	0.13 (0.08 to 0.20)	0.15 (0.09 to 0.23)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.12 (0.08 to 0.16)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis	13.77 (11.11 to 16.80)	9.53 (6.65 to 13.39)	8.25 (5.71 to 11.62)	14.72 (10.29 to 19.74)	0.49 (0.40 to 0.60)	0.41 (0.29 to 0.57)	0.36 (0.25 to 0.50)	0.60 (0.44 to 0.80)
Acute hepatitis A	0.27 (0.07 to 0.62)	0.15 (0.04 to 0.35)	0.13 (0.04 to 0.31)	0.20 (0.06 to 0.46)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Acute hepatitis B	11.14 (8.78 to 13.79)	8.01 (5.44 to 11.58)	6.90 (4.71 to 9.79)	12.48 (8.53 to 17.25)	0.40 (0.32 to 0.50)	0.33 (0.22 to 0.47)	0.29 (0.19 to 0.41)	0.49 (0.34 to 0.68)

Acute hepatitis C	0.26 (0.18 to 0.37)	0.22 (0.13 to 0.35)	0.20 (0.12 to 0.31)	0.33 (0.21 to 0.52)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)
Acute hepatitis E	2.09 (1.58 to 2.76)	1.15 (0.69 to 1.85)	1.02 (0.60 to 1.60)	1.70 (1.00 to 2.61)	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.09 (0.05 to 0.14)
Other unspecified infectious diseases	15.72 (10.18 to 28.40)	12.41 (9.20 to 17.40)	12.21 (9.08 to 16.93)	13.65 (9.89 to 19.83)	0.34 (0.27 to 0.49)	0.57 (0.41 to 0.87)	0.59 (0.42 to 0.90)	0.56 (0.40 to 0.86)
Non-communicable diseases	6,404.92 (5,484.92 to 7,426.69)	7,939.07 (5,826.23 to 10,771.76)	6,903.36 (5,118.35 to 9,164.20)	11,746.03 (8,472.63 to 15,808.12)	321.29 (279.34 to 371.33)	550.93 (414.60 to 746.45)	495.02 (368.28 to 662.20)	743.94 (563.66 to 977.66)
Turkey								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,956.18 (1,649.14 to 2,291.79)	2,756.28 (1,956.44 to 3,774.89)	2,454.21 (1,761.83 to 3,309.94)	3,787.26 (2,612.97 to 5,215.40)	78.18 (66.69 to 92.25)	141.63 (104.75 to 186.32)	129.38 (97.46 to 168.77)	186.41 (135.68 to 247.89)
Lip and oral cavity cancer	11.85 (9.67 to 14.17)	14.20 (8.51 to 22.55)	12.53 (7.55 to 19.65)	25.91 (13.99 to 44.26)	0.50 (0.42 to 0.59)	0.79 (0.51 to 1.21)	0.72 (0.47 to 1.10)	1.33 (0.77 to 2.18)
Nasopharynx cancer	11.81 (9.53 to 14.51)	11.43 (6.09 to 20.31)	9.52 (5.08 to 16.89)	24.00 (11.78 to 44.93)	0.36 (0.29 to 0.44)	0.41 (0.23 to 0.72)	0.34 (0.19 to 0.59)	0.84 (0.43 to 1.55)
Other pharynx cancer	5.28 (4.39 to 6.40)	6.96 (4.55 to 10.50)	7.01 (4.63 to 10.52)	8.25 (4.95 to 13.56)	0.20 (0.17 to 0.24)	0.34 (0.23 to 0.50)	0.35 (0.24 to 0.51)	0.38 (0.24 to 0.61)
Esophageal cancer	23.44 (19.54 to 28.05)	27.76 (15.93 to 47.92)	25.18 (14.78 to 42.89)	42.80 (22.80 to 78.79)	0.96 (0.80 to 1.14)	1.37 (0.82 to 2.23)	1.27 (0.78 to 2.01)	2.01 (1.14 to 3.45)
Stomach cancer	152.26 (127.11 to 181.18)	147.86 (100.18 to 215.29)	130.82 (89.36 to 182.89)	211.60 (142.35 to 309.57)	6.50 (5.44 to 7.70)	7.90 (5.63 to 10.88)	7.12 (5.15 to 9.60)	10.76 (7.72 to 15.24)
Colon and rectum cancer	161.67 (135.00 to 193.02)	264.97 (172.09 to 402.60)	241.53 (158.08 to 365.18)	339.58 (221.02 to 511.08)	7.31 (6.09 to 8.69)	16.04 (10.82 to 24.04)	14.91 (10.11 to 22.53)	19.37 (13.02 to 28.75)
Liver cancer	65.08 (52.87 to 79.16)	134.73 (76.10 to 220.27)	121.52 (72.62 to 189.18)	153.87 (81.38 to 265.97)	2.90 (2.40 to 3.51)	7.27 (4.37 to 11.42)	6.75 (4.19 to 10.28)	7.92 (4.55 to 12.97)
Liver cancer due to hepatitis B	31.17 (24.25 to 39.06)	59.66 (32.95 to 100.29)	53.44 (30.71 to 86.96)	67.53 (34.15 to 119.28)	1.24 (0.97 to 1.57)	2.85 (1.64 to 4.56)	2.62 (1.58 to 4.12)	3.10 (1.69 to 5.28)
Liver cancer due to hepatitis C	16.23 (12.68 to 20.70)	37.92 (21.64 to 61.11)	34.86 (20.94 to 53.38)	41.64 (22.86 to 70.05)	0.86 (0.67 to 1.08)	2.39 (1.42 to 3.62)	2.27 (1.40 to 3.40)	2.49 (1.46 to 3.97)
Liver cancer due to alcohol use	9.90 (7.06 to 13.65)	21.41 (11.43 to 38.45)	19.08 (10.60 to 32.80)	26.74 (13.25 to 49.78)	0.46 (0.33 to 0.64)	1.15 (0.64 to 2.00)	1.06 (0.61 to 1.76)	1.36 (0.71 to 2.47)
Liver cancer due to other causes	7.78 (5.92 to 10.30)	15.73 (8.57 to 26.58)	14.15 (8.04 to 22.95)	17.95 (9.28 to 31.23)	0.35 (0.26 to 0.45)	0.88 (0.48 to 1.44)	0.81 (0.46 to 1.30)	0.96 (0.50 to 1.63)
Gallbladder and biliary tract cancer	19.81 (16.22 to 24.98)	26.67 (20.11 to 35.13)	26.60 (19.98 to 35.29)	26.93 (20.78 to 34.77)	0.95 (0.77 to 1.24)	1.59 (1.24 to 2.13)	1.61 (1.24 to 2.17)	1.54 (1.23 to 2.03)
Pancreatic cancer	100.02 (83.12 to 118.91)	192.36 (130.22 to 275.93)	187.27 (128.18 to 266.33)	213.69 (139.76 to 313.03)	4.48 (3.77 to 5.30)	10.23 (7.17 to 14.32)	10.13 (7.07 to 14.16)	10.93 (7.51 to 15.45)
Larynx cancer	28.68 (22.97 to 35.83)	31.36 (13.59 to 63.15)	24.61 (10.65 to 49.25)	66.30 (27.27 to 135.51)	1.24 (1.00 to 1.55)	1.50 (0.70 to 2.88)	1.19 (0.56 to 2.28)	3.16 (1.37 to 6.31)
Tracheal, bronchus, and lung cancer	507.91 (407.99 to 619.56)	665.40 (358.99 to 1,118.99)	492.64 (274.20 to 807.95)	1,253.26 (672.00 to 2,075.10)	21.21 (17.23 to 25.83)	31.31 (17.88 to 51.17)	23.86 (13.97 to 38.09)	59.17 (32.70 to 96.28)

Malignant skin melanoma	17.42 (11.60 to 38.16)	33.09 (19.91 to 75.86)	35.78 (21.38 to 83.11)	26.36 (16.06 to 60.42)	0.67 (0.44 to 1.53)	1.70 (1.04 to 4.27)	1.87 (1.13 to 4.62)	1.29 (0.80 to 3.10)
Non-melanoma skin cancer	9.77 (8.11 to 11.63)	17.43 (13.61 to 21.80)	16.33 (12.85 to 20.46)	21.23 (17.21 to 25.43)	0.57 (0.48 to 0.66)	1.35 (1.08 to 1.71)	1.30 (1.02 to 1.68)	1.53 (1.26 to 1.85)
Breast cancer	119.49 (89.33 to 165.13)	149.63 (89.20 to 232.69)	137.18 (83.00 to 213.88)	199.99 (118.20 to 316.73)	4.23 (3.16 to 5.95)	7.09 (4.45 to 10.83)	6.60 (4.16 to 10.01)	9.08 (5.79 to 14.18)
Cervical cancer	18.96 (13.52 to 25.14)	17.86 (10.64 to 28.18)	16.13 (9.71 to 24.71)	24.66 (14.63 to 39.71)	0.68 (0.50 to 0.90)	0.82 (0.54 to 1.23)	0.75 (0.48 to 1.11)	1.09 (0.71 to 1.65)
Uterine cancer	17.12 (12.84 to 22.09)	28.32 (19.25 to 40.12)	26.89 (18.03 to 37.67)	33.56 (22.80 to 46.80)	0.77 (0.59 to 0.98)	1.56 (1.10 to 2.12)	1.50 (1.04 to 2.06)	1.80 (1.29 to 2.44)
Ovarian cancer	39.97 (29.40 to 52.08)	57.66 (34.71 to 90.21)	53.97 (32.77 to 84.18)	68.98 (41.06 to 107.75)	1.50 (1.13 to 1.97)	2.66 (1.61 to 4.09)	2.51 (1.52 to 3.83)	3.14 (1.89 to 4.86)
Prostate cancer	52.78 (38.23 to 70.15)	123.00 (88.08 to 165.95)	120.20 (84.85 to 163.60)	132.25 (97.98 to 173.89)	3.69 (2.74 to 4.81)	10.02 (7.39 to 13.26)	9.99 (7.20 to 13.57)	10.14 (7.82 to 13.10)
Testicular cancer	9.05 (6.82 to 11.92)	6.48 (3.80 to 10.50)	6.01 (3.64 to 9.81)	8.18 (4.95 to 13.30)	0.18 (0.14 to 0.24)	0.15 (0.10 to 0.23)	0.14 (0.09 to 0.22)	0.19 (0.12 to 0.28)

Turkey

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	30.91 (25.07 to 37.05)	52.49 (34.09 to 78.46)	51.73 (33.85 to 76.21)	56.35 (34.99 to 88.30)	1.16 (0.96 to 1.40)	2.55 (1.75 to 3.62)	2.56 (1.74 to 3.60)	2.61 (1.73 to 3.93)
Bladder cancer	40.11 (32.39 to 49.78)	67.57 (41.78 to 101.46)	62.74 (39.64 to 94.04)	89.33 (52.82 to 143.85)	2.16 (1.77 to 2.64)	4.33 (2.86 to 6.27)	4.13 (2.75 to 5.92)	5.43 (3.43 to 8.37)
Brain and nervous system cancer	125.13 (96.60 to 152.15)	172.45 (125.70 to 226.20)	167.91 (121.19 to 219.30)	187.03 (136.85 to 241.23)	3.69 (2.88 to 4.48)	7.28 (5.51 to 9.22)	7.20 (5.42 to 9.21)	7.52 (5.79 to 9.31)
Thyroid cancer	7.60 (6.17 to 10.57)	12.50 (7.68 to 20.14)	11.12 (7.14 to 17.48)	15.37 (9.52 to 24.84)	0.34 (0.27 to 0.51)	0.70 (0.44 to 1.15)	0.63 (0.40 to 1.03)	0.82 (0.52 to 1.36)
Mesothelioma	14.17 (10.16 to 17.60)	25.11 (16.49 to 33.34)	25.56 (16.53 to 34.28)	24.04 (16.32 to 30.87)	0.54 (0.40 to 0.66)	1.16 (0.83 to 1.46)	1.20 (0.84 to 1.52)	1.08 (0.79 to 1.32)
Hodgkin lymphoma	8.63 (6.51 to 13.85)	6.28 (4.02 to 10.73)	5.60 (3.59 to 9.60)	8.95 (5.76 to 15.58)	0.23 (0.17 to 0.38)	0.22 (0.15 to 0.39)	0.20 (0.13 to 0.35)	0.31 (0.21 to 0.53)
Non-Hodgkin lymphoma	69.51 (58.04 to 83.10)	96.30 (67.40 to 134.73)	89.20 (63.86 to 122.64)	111.87 (79.62 to 153.22)	2.33 (1.94 to 2.86)	4.55 (3.27 to 6.26)	4.29 (3.05 to 5.85)	5.04 (3.66 to 6.88)
Multiple myeloma	32.61 (24.56 to 51.07)	69.94 (44.57 to 118.51)	66.10 (42.41 to 110.62)	75.70 (48.31 to 130.55)	1.42 (1.07 to 2.29)	3.72 (2.43 to 6.47)	3.58 (2.34 to 6.15)	3.87 (2.55 to 6.76)
Leukemia	148.56 (116.28 to 175.94)	161.02 (112.28 to 228.70)	147.75 (102.97 to 206.91)	198.32 (135.78 to 288.09)	4.25 (3.51 to 5.26)	6.88 (4.85 to 10.07)	6.42 (4.55 to 9.32)	8.15 (5.59 to 12.11)
Acute lymphoid leukemia	39.48 (27.36 to 49.08)	24.61 (16.36 to 35.05)	22.19 (14.68 to 31.33)	32.36 (21.54 to 46.21)	0.70 (0.52 to 0.85)	0.58 (0.40 to 0.83)	0.52 (0.36 to 0.75)	0.75 (0.52 to 1.11)
Chronic lymphoid leukemia	9.77 (7.65 to 12.52)	14.96 (9.79 to 22.14)	13.95 (9.19 to 20.69)	17.43 (11.20 to 26.75)	0.47 (0.37 to 0.61)	0.89 (0.60 to 1.31)	0.85 (0.58 to 1.24)	0.99 (0.66 to 1.50)
Acute myeloid leukemia	58.70 (45.96 to 70.57)	77.53 (52.48 to 112.79)	72.71 (49.67 to 104.24)	88.15 (58.07 to 133.38)	1.60 (1.31 to 1.94)	2.97 (2.04 to 4.48)	2.83 (1.96 to 4.26)	3.26 (2.17 to 4.96)

Chronic myeloid leukemia	5.81 (4.50 to 7.58)	4.53 (2.81 to 6.99)	3.74 (2.38 to 5.66)	7.39 (4.63 to 11.50)	0.24 (0.19 to 0.31)	0.24 (0.15 to 0.36)	0.20 (0.13 to 0.31)	0.37 (0.24 to 0.56)
Other leukemia	34.79 (27.76 to 43.12)	39.39 (27.35 to 57.24)	35.16 (24.48 to 51.49)	52.99 (35.56 to 79.40)	1.24 (1.01 to 1.60)	2.20 (1.55 to 3.24)	2.01 (1.44 to 2.98)	2.78 (1.91 to 4.19)
Other neoplasms	106.61 (90.43 to 123.92)	135.43 (107.68 to 168.36)	134.78 (105.51 to 168.82)	138.91 (111.70 to 170.35)	3.16 (2.69 to 3.70)	6.13 (4.99 to 7.56)	6.23 (5.00 to 7.74)	5.90 (4.90 to 7.07)
Cardiovascular diseases	2,069.98 (1,764.04 to 2,423.50)	1,936.75 (1,240.67 to 3,074.52)	1,500.78 (978.92 to 2,258.36)	3,734.80 (2,275.30 to 6,077.90)	125.34 (108.52 to 144.57)	154.20 (100.41 to 248.76)	126.38 (83.66 to 193.43)	255.52 (167.36 to 395.46)
Rheumatic heart disease	9.76 (8.12 to 11.57)	5.38 (3.77 to 7.66)	4.87 (3.44 to 6.77)	7.29 (5.24 to 10.37)	0.37 (0.31 to 0.44)	0.33 (0.24 to 0.47)	0.31 (0.22 to 0.43)	0.42 (0.31 to 0.58)
Ischemic heart disease	1,256.96 (1,062.65 to 1,493.27)	1,061.94 (581.94 to 1,898.10)	758.28 (421.04 to 1,302.42)	2,348.58 (1,254.58 to 4,203.03)	76.94 (66.54 to 89.31)	80.10 (43.92 to 141.68)	60.81 (33.41 to 109.32)	152.38 (86.05 to 263.74)
Stroke	439.62 (369.20 to 522.59)	275.40 (168.67 to 442.17)	201.22 (126.22 to 319.15)	586.62 (347.94 to 949.84)	25.49 (21.37 to 30.23)	21.78 (13.39 to 37.45)	17.03 (10.07 to 27.90)	39.72 (23.90 to 64.47)
Ischemic stroke	180.24 (150.07 to 217.14)	139.18 (75.71 to 259.02)	105.61 (56.97 to 190.43)	258.38 (139.55 to 473.08)	13.55 (11.30 to 16.13)	12.97 (6.69 to 25.99)	10.37 (5.31 to 20.09)	21.53 (11.26 to 44.33)
Intracerebral hemorrhage	259.38 (217.99 to 307.56)	136.23 (83.11 to 219.93)	95.61 (59.46 to 146.46)	328.24 (186.21 to 561.25)	8.82 (10.01 to 14.15)	11.94 (5.57 to 13.87)	6.66 (4.31 to 10.10)	18.20 (11.26 to 29.11)
Hypertensive heart disease	118.41 (77.37 to 147.78)	244.97 (115.80 to 474.39)	217.04 (104.23 to 373.44)	324.20 (152.96 to 667.17)	9.78 (4.99 to 12.77)	25.02 (10.09 to 51.56)	22.66 (9.41 to 42.00)	30.64 (12.18 to 66.17)
Cardiomyopathy and myocarditis	35.17 (28.27 to 43.58)	29.08 (17.31 to 50.45)	25.42 (15.42 to 43.61)	42.46 (26.18 to 72.25)	1.11 (0.81 to 1.84)	1.51 (0.84 to 3.15)	1.35 (0.75 to 2.83)	2.03 (1.17 to 4.01)
Myocarditis	3.99 (2.83 to 5.38)	3.33 (2.22 to 5.21)	3.29 (2.16 to 5.22)	3.53 (2.38 to 5.47)	0.11 (0.08 to 0.16)	0.18 (0.12 to 0.32)	0.19 (0.12 to 0.33)	0.18 (0.12 to 0.29)

Turkey

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.98 (0.68 to 1.38)	1.35 (0.86 to 2.13)	1.35 (0.86 to 2.16)	1.46 (0.95 to 2.21)	0.04 (0.03 to 0.06)	0.07 (0.04 to 0.14)	0.07 (0.04 to 0.15)	0.07 (0.05 to 0.13)
Other cardiomyopathy	30.20 (24.28 to 39.02)	24.40 (13.61 to 44.40)	20.78 (11.82 to 37.73)	37.48 (21.93 to 65.50)	0.96 (0.69 to 1.64)	1.25 (0.63 to 2.75)	1.09 (0.54 to 2.41)	1.78 (0.98 to 3.65)
Atrial fibrillation and flutter	19.14 (14.61 to 24.35)	47.19 (33.63 to 64.85)	46.63 (33.26 to 63.88)	50.19 (36.29 to 67.70)	2.02 (1.52 to 2.60)	5.44 (3.70 to 7.81)	5.49 (3.73 to 7.91)	5.44 (3.81 to 7.62)
Aortic aneurysm	35.30 (29.13 to 42.60)	46.54 (33.98 to 62.96)	44.13 (31.96 to 59.53)	58.00 (42.08 to 79.07)	1.75 (1.48 to 2.08)	3.08 (2.36 to 4.02)	3.02 (2.28 to 3.92)	3.43 (2.65 to 4.44)
Peripheral artery disease	8.72 (6.71 to 11.50)	26.20 (17.83 to 43.21)	25.23 (17.11 to 42.36)	28.96 (20.05 to 44.76)	0.63 (0.47 to 1.03)	2.37 (1.49 to 4.75)	2.35 (1.46 to 4.71)	2.37 (1.54 to 4.39)
Endocarditis	23.62 (18.87 to 29.20)	39.97 (27.23 to 57.58)	38.81 (26.44 to 55.43)	42.14 (28.57 to 60.84)	1.23 (0.98 to 1.56)	2.96 (1.97 to 4.44)	2.94 (1.95 to 4.42)	2.94 (1.97 to 4.34)
Other cardiovascular and circulatory diseases	123.29 (98.38 to 181.98)	160.07 (105.20 to 258.32)	139.14 (95.06 to 221.41)	246.36 (168.05 to 398.89)	6.02 (4.70 to 9.96)	11.60 (7.71 to 20.71)	10.42 (6.84 to 18.44)	16.14 (11.23 to 28.41)
Chronic respiratory diseases	380.34 (313.20 to 453.15)	440.98 (275.14 to 677.42)	362.40 (234.98 to 543.60)	791.52 (478.02 to 1,254.68)	24.06 (19.43 to 28.66)	31.66 (21.09 to 46.45)	27.43 (18.31 to 39.84)	54.05 (34.79 to 81.15)

Chronic obstructive pulmonary disease	318.71 (256.48 to 385.66)	366.98 (210.55 to 594.48)	287.89 (168.67 to 461.38)	711.81 (404.97 to 1,175.36)	21.05 (16.74 to 25.27)	26.94 (16.35 to 41.49)	22.62 (13.82 to 34.19)	49.15 (29.65 to 76.49)
Pneumoconiosis	1.99 (1.49 to 2.62)	1.54 (1.12 to 2.08)	1.49 (1.08 to 2.00)	1.97 (1.42 to 2.62)	0.09 (0.07 to 0.11)	0.11 (0.08 to 0.15)	0.12 (0.08 to 0.16)	0.12 (0.09 to 0.16)
Silicosis	0.92 (0.65 to 1.32)	0.35 (0.17 to 0.66)	0.27 (0.13 to 0.54)	0.71 (0.39 to 1.20)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.03 (0.02 to 0.06)
Asbestosis	0.43 (0.25 to 0.63)	0.75 (0.41 to 1.10)	0.82 (0.46 to 1.18)	0.61 (0.30 to 0.92)	0.02 (0.01 to 0.03)	0.06 (0.03 to 0.09)	0.07 (0.03 to 0.10)	0.05 (0.02 to 0.07)
Coal workers pneumoconiosis	0.26 (0.05 to 0.43)	0.18 (0.06 to 0.34)	0.15 (0.05 to 0.30)	0.31 (0.08 to 0.55)	0.02 (0.00 to 0.03)	0.01 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Other pneumoconiosis	0.37 (0.27 to 0.57)	0.27 (0.17 to 0.43)	0.25 (0.15 to 0.41)	0.34 (0.22 to 0.55)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.02 to 0.04)
Asthma	28.63 (22.65 to 35.83)	16.34 (8.76 to 28.10)	12.37 (6.86 to 21.10)	31.14 (17.36 to 53.23)	1.60 (1.20 to 2.02)	1.25 (0.67 to 2.17)	0.98 (0.51 to 1.69)	2.16 (1.20 to 3.73)
Interstitial lung disease and pulmonary sarcoidosis	16.10 (12.19 to 21.93)	37.36 (25.72 to 56.34)	42.03 (29.79 to 62.26)	26.26 (18.83 to 39.44)	0.74 (0.53 to 1.19)	2.22 (1.43 to 3.93)	2.54 (1.68 to 4.41)	1.48 (0.99 to 2.61)
Other chronic respiratory diseases	14.91 (10.14 to 20.62)	18.76 (11.49 to 28.09)	18.63 (11.28 to 27.66)	20.34 (12.40 to 31.21)	0.59 (0.36 to 0.82)	1.14 (0.62 to 1.77)	1.18 (0.63 to 1.83)	1.14 (0.62 to 1.74)
Cirrhosis and other chronic liver diseases	118.94 (98.57 to 146.10)	164.25 (126.88 to 214.12)	154.80 (117.67 to 202.67)	198.42 (155.00 to 254.24)	4.87 (4.06 to 5.96)	9.17 (7.27 to 11.53)	8.80 (6.93 to 11.39)	10.57 (8.64 to 13.10)
Cirrhosis and other chronic liver diseases due to hepatitis B	53.67 (43.12 to 68.50)	79.43 (60.04 to 109.08)	75.04 (55.20 to 103.75)	94.33 (71.30 to 125.74)	2.31 (1.87 to 2.96)	4.37 (3.39 to 5.73)	4.19 (3.22 to 5.38)	4.97 (3.94 to 6.38)
Cirrhosis and other chronic liver diseases due to hepatitis C	26.94 (21.05 to 33.96)	39.23 (29.00 to 52.53)	36.83 (26.93 to 49.57)	47.50 (35.68 to 63.40)	1.12 (0.88 to 1.42)	2.10 (1.59 to 2.77)	2.00 (1.48 to 2.68)	2.44 (1.87 to 3.17)
Cirrhosis and other chronic liver diseases due to alcohol use	7.49 (5.89 to 9.78)	10.26 (7.57 to 13.38)	9.68 (7.06 to 13.04)	13.62 (10.19 to 18.13)	0.34 (0.27 to 0.43)	0.60 (0.46 to 0.77)	0.58 (0.45 to 0.75)	0.75 (0.60 to 0.96)
Cirrhosis and other chronic liver diseases due to other causes	30.85 (25.95 to 37.64)	35.33 (27.05 to 45.48)	33.25 (25.14 to 43.62)	42.96 (33.21 to 54.90)	1.10 (0.91 to 1.36)	2.10 (1.62 to 2.69)	2.03 (1.53 to 2.67)	2.40 (1.90 to 3.04)
Digestive diseases	97.83 (81.20 to 117.41)	132.23 (95.89 to 176.24)	124.40 (88.63 to 167.23)	159.26 (116.44 to 213.00)	4.73 (3.94 to 5.70)	9.49 (6.93 to 12.89)	9.11 (6.52 to 12.52)	10.73 (7.84 to 14.33)
Peptic ulcer disease	10.83 (8.69 to 13.28)	8.47 (5.85 to 11.79)	7.46 (5.17 to 10.77)	13.34 (9.30 to 18.33)	0.58 (0.46 to 0.71)	0.65 (0.46 to 0.91)	0.59 (0.40 to 0.84)	0.95 (0.67 to 1.29)
Turkey								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.55 (0.44 to 0.67)	0.82 (0.59 to 1.10)	0.76 (0.54 to 1.03)	1.03 (0.77 to 1.36)	0.03 (0.02 to 0.04)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.10)
Appendicitis	2.10 (1.65 to 2.61)	1.58 (1.10 to 2.27)	1.39 (0.95 to 1.99)	2.33 (1.67 to 3.20)	0.07 (0.05 to 0.09)	0.08 (0.06 to 0.14)	0.08 (0.05 to 0.13)	0.12 (0.09 to 0.19)
Paralytic ileus and intestinal obstruction	28.00 (21.05 to 39.33)	37.78 (28.03 to 53.76)	38.27 (28.11 to 54.25)	36.93 (27.70 to 53.12)	1.17 (0.91 to 1.69)	2.66 (1.93 to 4.18)	2.76 (1.98 to 4.33)	2.43 (1.78 to 3.87)
Inguinal, femoral, and abdominal hernia	4.29 (3.19 to 6.76)	4.95 (3.29 to 8.79)	4.73 (3.10 to 8.50)	5.79 (3.95 to 10.33)	0.25 (0.17 to 0.44)	0.40 (0.25 to 0.79)	0.39 (0.24 to 0.76)	0.44 (0.27 to 0.84)

Inflammatory bowel disease	8.47 (6.75 to 11.16)	10.54 (7.59 to 14.83)	10.52 (7.52 to 14.92)	10.76 (7.84 to 15.25)	0.30 (0.24 to 0.42)	0.59 (0.42 to 0.86)	0.60 (0.43 to 0.87)	0.56 (0.42 to 0.82)
Vascular intestinal disorders	9.70 (7.68 to 11.97)	17.19 (12.37 to 22.63)	16.80 (11.80 to 22.04)	18.65 (13.88 to 24.03)	0.55 (0.44 to 0.68)	1.25 (0.91 to 1.64)	1.25 (0.88 to 1.66)	1.28 (0.98 to 1.66)
Gallbladder and biliary diseases	13.47 (9.87 to 16.63)	24.29 (11.55 to 43.73)	19.35 (9.55 to 34.83)	36.08 (17.82 to 64.15)	0.86 (0.61 to 1.07)	2.01 (0.93 to 3.64)	1.66 (0.78 to 3.01)	2.77 (1.33 to 4.94)
Pancreatitis	11.04 (7.82 to 14.13)	14.86 (8.51 to 23.14)	13.68 (7.66 to 21.00)	21.25 (12.02 to 36.62)	0.53 (0.36 to 0.69)	0.99 (0.55 to 1.44)	0.93 (0.52 to 1.35)	1.31 (0.76 to 2.04)
Other digestive diseases	9.38 (7.50 to 12.08)	11.75 (8.48 to 15.78)	11.43 (8.14 to 15.71)	13.09 (9.69 to 17.73)	0.39 (0.32 to 0.51)	0.79 (0.57 to 1.12)	0.79 (0.56 to 1.14)	0.81 (0.60 to 1.14)
Neurological disorders	503.97 (424.18 to 599.08)	1,219.52 (812.93 to 1,842.52)	1,173.05 (804.42 to 1,738.25)	1,250.42 (827.96 to 1,906.37)	40.17 (33.14 to 48.67)	122.01 (80.71 to 189.25)	119.68 (79.50 to 183.71)	117.67 (75.25 to 188.47)
Alzheimer's disease and other dementias	355.47 (286.99 to 438.80)	1,024.50 (645.22 to 1,618.42)	975.69 (631.81 to 1,499.16)	1,054.00 (649.26 to 1,714.55)	110.43 (28.75 to 43.60)	35.36 (110.43 to 69.01 to 177.27)	107.54 (67.37 to 169.37)	107.38 (65.78 to 177.34)
Parkinson's disease	25.16 (18.49 to 33.32)	81.53 (59.68 to 108.45)	86.21 (62.72 to 115.32)	68.77 (50.98 to 91.42)	2.16 (1.60 to 2.87)	7.77 (5.64 to 10.46)	8.34 (5.98 to 11.34)	6.28 (4.64 to 8.40)
Epilepsy	64.68 (54.27 to 77.10)	49.95 (34.59 to 69.37)	47.69 (33.16 to 65.02)	63.43 (43.03 to 89.47)	1.32 (1.11 to 1.54)	1.64 (1.19 to 2.18)	1.61 (1.16 to 2.17)	1.92 (1.36 to 2.57)
Multiple sclerosis	5.34 (3.72 to 6.79)	6.53 (4.25 to 9.29)	6.54 (4.25 to 9.40)	6.63 (4.32 to 9.35)	0.15 (0.11 to 0.18)	0.21 (0.15 to 0.29)	0.22 (0.15 to 0.29)	0.21 (0.15 to 0.29)
Motor neuron disease	18.34 (14.84 to 23.02)	23.56 (18.03 to 30.41)	23.40 (17.57 to 30.36)	23.87 (18.43 to 30.39)	0.47 (0.39 to 0.57)	0.88 (0.68 to 1.10)	0.88 (0.68 to 1.12)	0.86 (0.68 to 1.07)
Other neurological disorders	34.98 (28.46 to 43.03)	33.45 (25.79 to 43.14)	33.51 (25.83 to 43.28)	33.73 (26.06 to 43.21)	0.72 (0.60 to 0.87)	1.08 (0.86 to 1.31)	1.10 (0.88 to 1.35)	1.02 (0.83 to 1.23)
Mental disorders	21.67 (16.90 to 28.84)	43.93 (31.41 to 59.65)	47.89 (34.85 to 64.13)	35.40 (25.91 to 47.34)	0.62 (0.50 to 0.77)	1.88 (1.35 to 2.42)	2.10 (1.50 to 2.67)	1.39 (1.05 to 1.74)
Alcohol use disorders	5.86 (3.91 to 7.90)	7.76 (4.64 to 12.00)	8.03 (4.77 to 12.64)	7.29 (4.43 to 11.03)	0.16 (0.11 to 0.22)	0.26 (0.17 to 0.39)	0.28 (0.18 to 0.41)	0.24 (0.16 to 0.34)
Drug use disorders	15.54 (11.84 to 22.00)	35.87 (25.85 to 48.94)	39.53 (28.67 to 53.26)	27.81 (20.64 to 37.42)	0.45 (0.36 to 0.57)	1.61 (1.13 to 2.09)	1.82 (1.27 to 2.33)	1.15 (0.86 to 1.44)
Opioid use disorders	9.54 (7.11 to 14.12)	15.84 (10.93 to 22.72)	16.51 (11.34 to 23.42)	14.25 (10.01 to 20.60)	0.25 (0.19 to 0.33)	0.60 (0.42 to 0.81)	0.64 (0.44 to 0.86)	0.51 (0.37 to 0.66)
Cocaine use disorders	1.02 (0.71 to 1.78)	3.00 (1.93 to 5.11)	3.32 (2.16 to 5.70)	2.27 (1.50 to 3.85)	0.03 (0.02 to 0.04)	0.11 (0.07 to 0.16)	0.12 (0.08 to 0.18)	0.08 (0.05 to 0.12)
Amphetamine use disorders	0.58 (0.40 to 0.90)	2.47 (1.47 to 3.86)	2.88 (1.78 to 4.30)	1.62 (1.02 to 2.42)	0.01 (0.01 to 0.02)	0.07 (0.05 to 0.11)	0.09 (0.05 to 0.13)	0.05 (0.03 to 0.07)
Other drug use disorders	4.39 (3.24 to 5.95)	14.55 (9.69 to 20.45)	16.82 (11.54 to 23.06)	9.67 (6.90 to 13.35)	0.16 (0.11 to 0.20)	0.82 (0.51 to 1.14)	0.97 (0.62 to 1.32)	0.51 (0.35 to 0.69)
Eating disorders	0.27 (0.19 to 0.38)	0.31 (0.19 to 0.48)	0.32 (0.20 to 0.49)	0.29 (0.18 to 0.44)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Turkey

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	699.11 (597.29 to 813.18)	1,043.78 (686.03 to 1,762.04)	911.76 (596.14 to 1,548.46)	1,466.52 (961.89 to 2,431.39)	35.62 (30.54 to 41.63)	74.78 (47.93 to 140.65)	66.39 (42.13 to 122.49)	99.82 (65.03 to 183.93)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	304.24 (256.14 to 359.50)	432.82 (275.95 to 665.54)	373.51 (237.01 to 551.46)	655.81 (415.40 to 1,010.02)	17.48 (14.74 to 20.53)	31.31 (20.22 to 46.43)	27.75 (17.79 to 40.72)	44.54 (28.62 to 65.56)
Acute glomerulonephritis	0.48 (0.41 to 0.56)	0.37 (0.27 to 0.49)	0.34 (0.25 to 0.46)	0.47 (0.35 to 0.61)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chronic kidney disease	246.29 (205.09 to 298.24)	453.69 (215.25 to 1,207.47)	383.72 (187.88 to 988.36)	639.33 (296.42 to 1,600.79)	13.47 (11.35 to 16.19)	34.75 (15.39 to 99.21)	29.87 (13.30 to 86.57)	46.36 (19.97 to 126.43)
Chronic kidney disease due to diabetes mellitus	120.64 (98.68 to 147.72)	228.88 (110.32 to 573.43)	192.39 (95.24 to 460.45)	327.92 (149.29 to 756.92)	6.08 (5.07 to 7.48)	15.07 (6.72 to 40.18)	12.83 (5.79 to 34.54)	20.69 (9.05 to 55.19)
Chronic kidney disease due to hypertension	45.43 (37.14 to 55.87)	114.52 (49.82 to 340.60)	98.82 (44.52 to 284.48)	149.48 (64.33 to 432.53)	3.81 (3.11 to 4.68)	11.83 (5.01 to 36.67)	10.41 (4.51 to 32.88)	14.70 (6.07 to 44.48)
Chronic kidney disease due to glomerulonephritis	26.44 (21.58 to 31.93)	30.53 (15.88 to 74.28)	25.35 (13.43 to 61.21)	46.16 (23.23 to 107.29)	1.03 (0.83 to 1.29)	1.98 (0.88 to 5.86)	1.65 (0.74 to 4.63)	2.87 (1.25 to 7.72)
Chronic kidney disease due to other and unspecified causes	53.78 (44.66 to 64.55)	79.96 (39.45 to 206.07)	67.17 (33.42 to 181.25)	115.76 (55.38 to 292.63)	2.55 (2.09 to 3.13)	5.87 (2.50 to 18.31)	4.99 (2.18 to 15.17)	8.11 (3.57 to 23.48)
Urinary diseases and male infertility	21.70 (18.44 to 25.38)	38.91 (30.07 to 49.98)	36.76 (27.80 to 47.07)	46.61 (36.60 to 57.05)	1.26 (1.07 to 1.47)	3.23 (2.48 to 4.33)	3.14 (2.31 to 4.24)	3.59 (2.80 to 4.51)
Urinary tract infections	16.65 (13.99 to 19.78)	33.74 (25.92 to 43.67)	32.09 (23.93 to 41.17)	39.57 (30.73 to 48.57)	1.03 (0.87 to 1.21)	2.88 (2.16 to 3.82)	2.81 (2.05 to 3.79)	3.15 (2.40 to 3.94)
Urolithiasis	1.19 (0.91 to 1.47)	1.65 (1.08 to 2.52)	1.49 (0.96 to 2.09)	2.26 (1.50 to 3.02)	0.05 (0.04 to 0.07)	0.10 (0.06 to 0.14)	0.09 (0.06 to 0.13)	0.12 (0.08 to 0.17)
Other urinary diseases	3.86 (2.94 to 4.95)	3.52 (2.30 to 5.03)	3.18 (2.14 to 4.58)	4.78 (3.30 to 6.66)	0.17 (0.13 to 0.23)	0.26 (0.16 to 0.40)	0.24 (0.15 to 0.38)	0.32 (0.21 to 0.48)
Gynecological diseases	0.75 (0.56 to 1.01)	0.53 (0.31 to 0.83)	0.44 (0.26 to 0.67)	0.96 (0.58 to 1.42)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.06)
Uterine fibroids	0.05 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.06 (0.03 to 0.10)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.04 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.02 (0.01 to 0.08)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.61 (0.44 to 0.82)	0.46 (0.27 to 0.72)	0.38 (0.22 to 0.59)	0.83 (0.50 to 1.24)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.05)
Hemoglobinopathies and hemolytic anemias	27.45 (22.31 to 35.86)	19.03 (13.76 to 25.78)	17.23 (12.47 to 23.46)	26.22 (19.19 to 35.08)	0.73 (0.59 to 0.88)	0.91 (0.64 to 1.19)	0.84 (0.59 to 1.12)	1.16 (0.85 to 1.49)
Thalassemias	6.25 (4.03 to 10.53)	1.63 (0.80 to 3.36)	1.54 (0.76 to 3.12)	1.85 (0.91 to 3.73)	0.08 (0.05 to 0.13)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Sickle cell disorders	10.56 (8.33 to 13.65)	6.98 (4.63 to 10.24)	6.21 (4.11 to 9.13)	10.13 (6.79 to 14.69)	0.19 (0.15 to 0.25)	0.18 (0.12 to 0.26)	0.16 (0.11 to 0.24)	0.26 (0.17 to 0.37)
G6PD deficiency	5.36 (4.10 to 7.01)	4.20 (2.75 to 6.20)	3.70 (2.41 to 5.40)	6.28 (4.09 to 9.20)	0.12 (0.09 to 0.16)	0.14 (0.10 to 0.20)	0.13 (0.09 to 0.18)	0.21 (0.14 to 0.29)

Other hemoglobinopathies and hemolytic anemias	5.28 (4.09 to 6.55)	6.22 (4.28 to 8.28)	5.78 (3.90 to 7.78)	7.96 (5.60 to 10.35)	0.34 (0.24 to 0.42)	0.56 (0.37 to 0.76)	0.53 (0.35 to 0.73)	0.68 (0.46 to 0.89)
Endocrine, metabolic, blood, and immune disorders	98.20 (69.73 to 122.76)	98.43 (72.79 to 128.84)	99.75 (73.71 to 130.19)	97.12 (72.14 to 126.54)	2.64 (2.16 to 3.22)	4.54 (3.51 to 6.21)	4.75 (3.61 to 6.51)	4.11 (3.29 to 5.46)
Turkey								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	25.46 (20.43 to 35.96)	39.32 (28.82 to 52.00)	37.80 (27.48 to 49.12)	45.26 (33.71 to 58.01)	0.89 (0.70 to 1.10)	2.21 (1.44 to 2.87)	2.17 (1.39 to 2.84)	2.42 (1.60 to 3.05)
Rheumatoid arthritis	3.69 (2.45 to 4.70)	6.44 (4.22 to 9.26)	5.53 (3.41 to 7.78)	10.27 (6.51 to 14.06)	0.17 (0.11 to 0.23)	0.41 (0.26 to 0.58)	0.36 (0.22 to 0.51)	0.62 (0.40 to 0.84)
Other musculoskeletal disorders	21.77 (17.26 to 32.25)	32.88 (24.41 to 43.48)	32.28 (23.36 to 42.51)	34.99 (26.15 to 46.68)	0.72 (0.57 to 0.91)	1.81 (1.14 to 2.37)	1.82 (1.13 to 2.42)	1.80 (1.13 to 2.31)
Other non-communicable diseases	531.43 (373.97 to 744.89)	162.03 (103.83 to 243.56)	136.25 (86.96 to 208.38)	277.18 (172.61 to 431.99)	6.81 (4.94 to 9.23)	3.90 (2.55 to 6.43)	3.58 (2.35 to 6.06)	5.35 (3.57 to 8.17)
Congenital birth defects	512.56 (358.62 to 719.04)	132.13 (76.56 to 211.34)	107.33 (62.76 to 173.12)	243.59 (141.75 to 392.85)	6.15 (4.34 to 8.56)	1.70 (1.02 to 2.65)	1.39 (0.84 to 2.18)	3.07 (1.86 to 4.80)
Neural tube defects	29.12 (15.86 to 50.01)	3.34 (1.25 to 7.09)	2.59 (0.97 to 5.54)	7.04 (2.58 to 15.23)	0.34 (0.19 to 0.58)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.08 (0.03 to 0.18)
Congenital heart anomalies	245.23 (160.94 to 355.93)	53.87 (28.94 to 96.62)	41.16 (22.16 to 70.56)	114.04 (63.13 to 190.13)	2.95 (1.96 to 4.23)	0.68 (0.38 to 1.19)	0.53 (0.30 to 0.88)	1.44 (0.83 to 2.32)
Orofacial clefts	3.49 (1.59 to 7.33)	0.54 (0.18 to 1.28)	0.39 (0.13 to 0.99)	1.41 (0.47 to 3.40)	0.04 (0.02 to 0.08)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.04)
Down syndrome	25.69 (17.25 to 36.69)	13.26 (8.21 to 21.15)	12.99 (8.10 to 20.43)	14.19 (8.59 to 22.77)	0.33 (0.22 to 0.46)	0.19 (0.13 to 0.30)	0.19 (0.13 to 0.29)	0.20 (0.13 to 0.31)
Other chromosomal abnormalities	27.59 (15.34 to 57.16)	13.58 (6.52 to 28.28)	12.01 (5.85 to 24.99)	19.23 (9.24 to 41.59)	0.33 (0.19 to 0.67)	0.17 (0.09 to 0.34)	0.15 (0.08 to 0.30)	0.24 (0.12 to 0.50)
Congenital musculoskeletal and limb anomalies	14.63 (9.44 to 21.85)	4.34 (2.46 to 7.23)	3.51 (2.06 to 5.93)	7.93 (4.53 to 13.30)	0.18 (0.12 to 0.26)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.07)	0.10 (0.06 to 0.16)
Urogenital congenital anomalies	16.50 (7.94 to 26.82)	4.80 (2.17 to 8.52)	3.99 (1.85 to 7.01)	8.04 (3.62 to 13.98)	0.21 (0.10 to 0.33)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.12 (0.06 to 0.19)
Digestive congenital anomalies	51.96 (18.91 to 84.95)	12.52 (3.85 to 22.58)	9.80 (2.92 to 18.42)	24.72 (7.63 to 45.39)	0.61 (0.22 to 0.99)	0.15 (0.05 to 0.26)	0.12 (0.04 to 0.21)	0.29 (0.09 to 0.53)
Other congenital birth defects	98.36 (64.99 to 146.75)	25.87 (14.04 to 44.52)	20.90 (11.28 to 36.09)	47.01 (25.50 to 80.29)	1.18 (0.79 to 1.74)	0.33 (0.19 to 0.55)	0.27 (0.15 to 0.44)	0.59 (0.33 to 0.97)
Skin and subcutaneous diseases	9.46 (6.29 to 16.42)	27.94 (18.33 to 53.47)	27.25 (17.61 to 52.50)	30.37 (20.41 to 57.72)	0.55 (0.36 to 1.13)	2.18 (1.28 to 4.70)	2.17 (1.25 to 4.73)	2.24 (1.37 to 4.67)
Cellulitis	2.08 (1.23 to 4.06)	7.80 (4.74 to 16.38)	7.79 (4.61 to 16.32)	7.82 (4.79 to 16.17)	0.11 (0.07 to 0.26)	0.55 (0.28 to 1.37)	0.56 (0.28 to 1.38)	0.52 (0.28 to 1.29)
Pyoderma	4.72 (3.04 to 8.09)	14.88 (9.45 to 29.47)	14.46 (9.05 to 29.04)	16.35 (10.58 to 31.20)	0.26 (0.16 to 0.54)	1.14 (0.64 to 2.53)	1.14 (0.64 to 2.50)	1.17 (0.69 to 2.57)
Decubitus ulcer	1.86 (1.17 to 3.57)	3.80 (2.23 to 7.46)	3.58 (2.08 to 6.99)	4.58 (2.70 to 8.73)	0.15 (0.09 to 0.31)	0.38 (0.20 to 0.83)	0.37 (0.19 to 0.80)	0.43 (0.24 to 0.93)

Other skin and subcutaneous diseases	0.80 (0.44 to 1.34)	1.46 (0.85 to 2.67)	1.41 (0.81 to 2.56)	1.63 (0.95 to 2.94)	0.04 (0.02 to 0.07)	0.10 (0.06 to 0.21)	0.10 (0.06 to 0.21)	0.11 (0.06 to 0.21)
Sudden infant death syndrome	9.41 (5.44 to 15.72)	1.96 (0.77 to 4.57)	1.67 (0.65 to 4.02)	3.21 (1.24 to 7.19)	0.11 (0.06 to 0.18)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.08)
Injuries	1,093.24 (904.06 to 1,293.73)	506.05 (364.85 to 700.14)	403.66 (295.29 to 556.80)	883.32 (630.16 to 1,248.44)	23.80 (19.69 to 28.04)	18.41 (13.57 to 23.96)	15.84 (11.48 to 20.62)	27.21 (20.58 to 35.24)
Transport injuries	453.40 (374.52 to 539.92)	166.94 (110.81 to 261.78)	91.03 (59.92 to 143.39)	433.05 (291.95 to 681.18)	9.16 (7.53 to 10.82)	4.71 (3.34 to 6.81)	2.77 (1.95 to 3.96)	10.80 (7.61 to 15.68)
Road injuries	426.39 (351.48 to 506.59)	147.64 (97.94 to 232.31)	74.31 (48.46 to 117.61)	402.03 (269.29 to 633.53)	8.61 (7.08 to 10.14)	4.19 (2.97 to 6.10)	2.32 (1.65 to 3.52)	10.00 (7.07 to 14.51)
Pedestrian road injuries	104.00 (79.63 to 132.81)	26.65 (16.85 to 41.45)	13.66 (8.80 to 21.00)	81.20 (52.03 to 123.97)	2.22 (1.71 to 2.78)	0.88 (0.58 to 1.29)	0.49 (0.33 to 0.72)	2.36 (1.58 to 3.43)
Turkey								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	12.35 (9.32 to 16.86)	5.66 (3.56 to 8.86)	3.33 (2.05 to 5.24)	12.66 (7.90 to 20.22)	0.25 (0.18 to 0.33)	0.16 (0.10 to 0.24)	0.11 (0.07 to 0.16)	0.30 (0.20 to 0.46)
Motorcyclist road injuries	32.92 (23.10 to 46.86)	17.53 (9.73 to 31.41)	11.74 (6.30 to 21.00)	32.31 (18.19 to 57.80)	0.57 (0.40 to 0.81)	0.35 (0.20 to 0.60)	0.25 (0.14 to 0.43)	0.61 (0.35 to 1.04)
Motor vehicle road injuries	272.15 (219.70 to 331.98)	95.80 (64.23 to 148.67)	44.60 (29.41 to 69.14)	270.47 (179.92 to 422.15)	5.48 (4.46 to 6.68)	2.73 (1.93 to 3.93)	1.43 (1.02 to 2.07)	6.60 (4.65 to 9.75)
Other road injuries	4.97 (2.81 to 6.97)	2.00 (1.18 to 3.10)	0.98 (0.62 to 1.52)	5.40 (2.98 to 8.73)	0.10 (0.07 to 0.13)	0.06 (0.04 to 0.09)	0.04 (0.02 to 0.06)	0.13 (0.09 to 0.20)
Other transport injuries	27.01 (20.66 to 36.26)	19.31 (12.17 to 31.24)	16.72 (10.50 to 27.07)	31.01 (19.76 to 49.02)	0.55 (0.43 to 0.71)	0.52 (0.35 to 0.77)	0.45 (0.30 to 0.67)	0.80 (0.54 to 1.17)
Unintentional injuries	287.65 (236.43 to 337.66)	199.26 (152.22 to 258.33)	185.12 (140.55 to 235.77)	257.24 (197.43 to 327.67)	7.80 (6.11 to 9.18)	10.06 (6.51 to 13.09)	9.69 (6.19 to 12.82)	11.62 (7.73 to 14.80)
Falls	85.16 (69.31 to 107.61)	98.15 (76.39 to 123.24)	93.56 (71.93 to 118.05)	115.16 (92.35 to 141.24)	3.87 (2.79 to 4.69)	7.02 (3.93 to 9.53)	6.86 (3.74 to 9.33)	7.67 (4.34 to 10.26)
Drowning	41.77 (32.61 to 51.99)	19.36 (12.92 to 28.06)	17.60 (11.88 to 25.36)	27.03 (18.22 to 39.18)	0.70 (0.56 to 0.87)	0.42 (0.30 to 0.58)	0.39 (0.27 to 0.54)	0.56 (0.40 to 0.78)
Fire, heat, and hot substances	19.39 (13.61 to 24.92)	8.74 (6.15 to 12.13)	7.73 (5.42 to 10.75)	13.15 (9.18 to 18.09)	0.43 (0.33 to 0.52)	0.36 (0.26 to 0.49)	0.33 (0.24 to 0.44)	0.50 (0.37 to 0.65)
Poisonings	7.46 (5.00 to 11.07)	2.09 (1.34 to 3.18)	1.77 (1.13 to 2.66)	3.61 (2.35 to 5.66)	0.13 (0.10 to 0.18)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.08)	0.10 (0.07 to 0.14)
Exposure to mechanical forces	73.43 (47.86 to 93.12)	33.18 (19.70 to 49.15)	29.80 (17.85 to 44.49)	47.07 (28.33 to 69.87)	1.39 (0.94 to 1.76)	0.85 (0.60 to 1.17)	0.77 (0.55 to 1.06)	1.15 (0.78 to 1.56)
Unintentional firearm injuries	41.81 (20.15 to 57.81)	17.00 (7.77 to 26.95)	15.41 (7.22 to 24.83)	23.59 (10.41 to 38.21)	0.79 (0.41 to 1.08)	0.42 (0.25 to 0.61)	0.38 (0.23 to 0.56)	0.55 (0.31 to 0.84)
Unintentional suffocation	7.80 (5.27 to 11.73)	2.60 (1.59 to 4.20)	2.33 (1.40 to 3.71)	3.70 (2.21 to 6.07)	0.10 (0.07 to 0.15)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.05)	0.06 (0.04 to 0.09)
Other exposure to mechanical forces	23.83 (18.00 to 29.85)	13.59 (9.09 to 19.39)	12.05 (8.23 to 17.44)	19.78 (13.47 to 27.99)	0.49 (0.38 to 0.61)	0.39 (0.28 to 0.52)	0.35 (0.26 to 0.47)	0.54 (0.40 to 0.70)

Adverse effects of medical treatment	18.95 (14.59 to 23.03)	14.82 (11.20 to 19.38)	14.11 (10.60 to 18.80)	17.65 (13.19 to 23.13)	0.48 (0.39 to 0.61)	0.64 (0.49 to 0.87)	0.63 (0.47 to 0.85)	0.71 (0.55 to 0.96)
Animal contact	2.44 (1.96 to 3.15)	2.13 (1.53 to 2.85)	1.99 (1.43 to 2.66)	2.71 (1.94 to 3.69)	0.06 (0.05 to 0.07)	0.09 (0.07 to 0.13)	0.09 (0.06 to 0.12)	0.11 (0.08 to 0.15)
Venomous animal contact	1.51 (1.20 to 1.91)	1.23 (0.88 to 1.67)	1.16 (0.83 to 1.58)	1.54 (1.08 to 2.14)	0.03 (0.03 to 0.04)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.07)
Non-venomous animal contact	0.93 (0.70 to 1.33)	0.90 (0.61 to 1.29)	0.83 (0.57 to 1.21)	1.17 (0.80 to 1.70)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.08)
Foreign body	19.71 (14.41 to 26.47)	11.23 (8.20 to 15.06)	10.77 (7.84 to 14.29)	13.00 (9.33 to 17.81)	0.34 (0.27 to 0.43)	0.34 (0.27 to 0.43)	0.34 (0.27 to 0.43)	0.35 (0.28 to 0.44)
Pulmonary aspiration and foreign body in airway	17.25 (12.11 to 23.76)	9.42 (6.74 to 13.07)	8.93 (6.34 to 12.30)	11.22 (7.84 to 15.74)	0.29 (0.22 to 0.38)	0.27 (0.21 to 0.35)	0.27 (0.21 to 0.35)	0.30 (0.23 to 0.37)
Foreign body in other body part	2.46 (1.83 to 3.61)	1.81 (1.24 to 2.60)	1.85 (1.28 to 2.65)	1.78 (1.21 to 2.59)	0.05 (0.04 to 0.07)	0.07 (0.04 to 0.09)	0.07 (0.04 to 0.09)	0.06 (0.04 to 0.08)
Environmental heat and cold exposure	4.22 (2.92 to 5.57)	2.85 (1.83 to 4.14)	2.51 (1.62 to 3.68)	4.33 (2.77 to 6.23)	0.10 (0.07 to 0.13)	0.09 (0.07 to 0.14)	0.08 (0.06 to 0.12)	0.14 (0.09 to 0.19)
Other unintentional injuries	15.12 (11.75 to 19.17)	6.69 (4.18 to 10.52)	5.27 (3.38 to 8.13)	13.52 (8.83 to 20.12)	0.29 (0.23 to 0.36)	0.14 (0.11 to 0.26)	0.14 (0.09 to 0.20)	0.34 (0.23 to 0.46)
Self-harm and interpersonal violence	228.31 (172.49 to 283.37)	130.95 (83.77 to 202.97)	118.62 (78.20 to 179.89)	183.95 (116.14 to 288.27)	4.58 (3.51 to 5.65)	3.43 (2.37 to 5.01)	3.16 (2.21 to 4.55)	4.57 (3.12 to 6.76)
Turkey								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	133.35 (102.31 to 166.33)	90.17 (57.07 to 146.08)	82.89 (53.15 to 133.03)	123.01 (74.48 to 200.28)	2.75 (2.14 to 3.43)	2.49 (1.70 to 3.74)	2.33 (1.60 to 3.46)	3.21 (2.13 to 4.92)
Self-harm by firearm	29.04 (15.87 to 40.41)	14.68 (7.38 to 26.26)	13.00 (6.79 to 22.52)	22.19 (10.92 to 40.53)	0.58 (0.35 to 0.80)	0.38 (0.22 to 0.65)	0.34 (0.21 to 0.58)	0.55 (0.31 to 0.94)
Self-harm by other specified means	104.31 (81.06 to 133.59)	75.49 (48.03 to 121.88)	69.89 (45.14 to 110.28)	100.81 (61.45 to 165.83)	2.17 (1.71 to 2.75)	2.11 (1.45 to 3.12)	1.99 (1.37 to 2.92)	2.66 (1.76 to 4.02)
Interpersonal violence	94.96 (51.20 to 123.80)	40.78 (19.70 to 63.35)	35.72 (17.76 to 54.00)	60.94 (29.41 to 91.66)	1.83 (1.00 to 2.41)	0.94 (0.51 to 1.38)	0.83 (0.46 to 1.19)	1.36 (0.71 to 1.94)
Physical violence by firearm	55.15 (29.45 to 75.51)	22.30 (10.69 to 36.00)	19.25 (9.17 to 30.69)	34.43 (16.36 to 54.46)	1.06 (0.57 to 1.45)	0.48 (0.25 to 0.76)	0.42 (0.22 to 0.64)	0.73 (0.37 to 1.12)
Physical violence by sharp object	31.90 (11.43 to 54.92)	14.38 (5.21 to 24.88)	12.63 (4.71 to 22.42)	21.22 (7.19 to 38.36)	0.61 (0.23 to 1.01)	0.33 (0.15 to 0.53)	0.29 (0.13 to 0.47)	0.47 (0.19 to 0.79)
Physical violence by other means	7.91 (5.76 to 12.86)	4.11 (2.60 to 6.56)	3.84 (2.45 to 6.21)	5.29 (3.26 to 8.49)	0.16 (0.12 to 0.24)	0.13 (0.08 to 0.19)	0.12 (0.08 to 0.18)	0.16 (0.10 to 0.24)
Forces of nature, conflict and terrorism, and executions and police conflict	123.89 (26.77 to 221.32)	8.90 (0.00 to 68.15)	8.89 (0.00 to 68.13)	9.09 (0.00 to 69.38)	2.25 (0.49 to 4.03)	0.22 (0.00 to 1.68)	0.22 (0.00 to 1.69)	0.21 (0.00 to 1.65)
Exposure to forces of nature	0.00 (0.00 to 0.00)	7.33 (0.00 to 68.12)	7.32 (0.00 to 68.11)	7.48 (0.00 to 69.35)	0.00 (0.00 to 0.00)	0.18 (0.00 to 1.68)	0.18 (0.00 to 1.69)	0.18 (0.00 to 1.65)
Conflict and terrorism	123.45 (26.35 to 220.86)	1.57 (0.00 to 9.22)	1.57 (0.00 to 9.18)	1.61 (0.00 to 9.41)	2.25 (0.48 to 4.02)	0.03 (0.00 to 0.20)	0.03 (0.00 to 0.20)	0.03 (0.00 to 0.20)

Executions and police conflict	0.44 (0.38 to 0.52)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
United Arab Emirates								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,001,712.72 (782,473.37 to 1,242,279.10)	1,292,451.52 (993,194.15 to 1,656,390.74)	972,116.49 (764,657.08 to 1,231,164.52)	1,747,967.95 (1,325,846.57 to 2,254,592.73)	25,471.07 (19,996.52 to 31,433.29)	57,163.24 (46,207.07 to 70,752.30)	45,467.09 (37,494.36 to 56,704.51)	73,410.00 (59,010.08 to 90,253.66)
Communicable, maternal, neonatal, and nutritional diseases	65,328.84 (44,871.83 to 99,851.60)	78,822.93 (52,655.26 to 122,827.75)	68,776.38 (45,691.12 to 113,379.99)	94,917.87 (64,821.28 to 140,023.45)	1,331.68 (1,008.91 to 1,875.06)	3,845.28 (2,202.96 to 6,117.48)	3,514.55 (1,986.90 to 5,884.83)	4,328.81 (2,511.49 to 6,648.87)
HIV/AIDS and tuberculosis	7,475.31 (2,997.56 to 21,357.78)	9,567.37 (1,800.99 to 51,831.75)	9,229.90 (766.20 to 53,915.58)	13,571.64 (3,016.51 to 54,056.07)	186.85 (74.17 to 560.54)	420.11 (41.90 to 2,669.40)	418.32 (32.26 to 2,748.32)	504.65 (97.84 to 2,604.48)
Tuberculosis	2,890.22 (2,036.40 to 3,958.34)	1,435.71 (812.69 to 2,400.66)	1,022.23 (609.86 to 1,652.16)	2,550.55 (1,412.35 to 4,399.86)	72.01 (52.62 to 97.36)	57.83 (34.50 to 95.10)	43.21 (27.18 to 67.90)	96.68 (56.84 to 162.88)
HIV/AIDS	4,585.09 (499.73 to 17,934.71)	8,131.67 (9.83 to 50,461.99)	8,207.67 (0.26 to 53,011.65)	10,821.09 (890.76 to 52,253.36)	114.83 (10.94 to 485.71)	362.29 (0.17 to 2,616.03)	375.11 (0.01 to 2,707.56)	407.98 (20.88 to 2,500.13)
Diarrhea, lower respiratory, and other common infectious diseases	28,908.35 (20,792.70 to 42,150.77)	51,286.05 (33,818.65 to 72,492.40)	43,329.74 (28,934.64 to 60,932.92)	61,759.67 (40,037.83 to 88,098.41)	734.67 (564.03 to 988.54)	2,474.24 (1,472.60 to 4,064.57)	2,434.02 (1,290.67 to 3,548.79)	3,186.91 (1,720.58 to 4,759.57)
Diarrheal diseases	1,717.63 (1,008.58 to 2,667.67)	7,672.32 (1,850.60 to 20,056.04)	7,968.35 (2,183.93 to 19,609.30)	6,903.34 (1,494.36 to 20,513.01)	43.69 (20.90 to 71.77)	439.48 (93.11 to 1,253.62)	470.59 (110.89 to 1,273.74)	379.49 (69.04 to 1,187.35)
Intestinal infectious diseases	1,812.81 (565.29 to 4,172.93)	2,081.53 (712.43 to 4,577.19)	2,242.34 (790.82 to 4,927.62)	1,867.04 (591.85 to 4,353.85)	30.05 (9.48 to 68.92)	38.47 (13.36 to 86.04)	41.82 (14.84 to 90.48)	34.16 (10.85 to 78.15)
Typhoid fever	1,583.40 (501.31 to 3,586.86)	1,924.27 (647.48 to 4,237.17)	2,104.86 (740.30 to 4,588.79)	1,675.39 (515.61 to 3,895.17)	26.08 (8.29 to 59.12)	35.47 (12.01 to 78.40)	39.19 (13.69 to 83.75)	30.53 (9.48 to 70.42)
Paratyphoid fever	228.42 (63.69 to 591.67)	156.58 (41.86 to 386.75)	136.84 (37.02 to 340.72)	190.90 (46.87 to 481.95)	3.95 (1.11 to 10.24)	2.97 (0.78 to 7.31)	2.61 (0.70 to 6.48)	3.60 (0.90 to 9.06)
Other intestinal infectious diseases	0.99 (0.35 to 2.15)	0.68 (0.23 to 1.57)	0.64 (0.22 to 1.46)	0.75 (0.26 to 1.74)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Lower respiratory infections	15,286.82 (10,740.09 to 23,805.70)	35,686.30 (21,505.02 to 52,991.72)	27,790.65 (16,413.05 to 42,345.99)	45,894.38 (28,219.72 to 69,780.03)	448.14 (330.60 to 618.19)	2,112.82 (1,060.03 to 3,260.32)	1,748.92 (852.88 to 2,739.59)	2,564.60 (1,305.57 to 4,022.98)
Upper respiratory infections	19.14 (7.60 to 38.53)	14.09 (4.02 to 35.78)	11.25 (3.37 to 26.35)	19.39 (5.95 to 48.70)	0.41 (0.17 to 0.83)	0.44 (0.13 to 1.02)	0.36 (0.11 to 0.82)	0.59 (0.18 to 1.34)
Otitis media	1.57 (0.60 to 3.41)	0.94 (0.33 to 2.13)	0.98 (0.34 to 2.19)	0.89 (0.31 to 1.99)	0.04 (0.02 to 0.07)	0.06 (0.02 to 0.14)	0.06 (0.02 to 0.15)	0.05 (0.02 to 0.13)
Meningitis	6,760.90 (4,325.67 to 10,794.29)	3,399.13 (1,977.38 to 5,279.59)	2,995.74 (1,749.00 to 4,795.69)	4,215.35 (2,513.28 to 6,568.59)	142.65 (91.20 to 224.51)	115.57 (64.60 to 166.66)	104.99 (58.97 to 149.62)	136.69 (77.18 to 196.73)
Pneumococcal meningitis	75.82 (38.49 to 144.60)	66.24 (32.80 to 114.91)	67.46 (33.43 to 117.47)	67.17 (32.74 to 117.02)	1.74 (0.87 to 3.32)	2.52 (1.14 to 4.41)	2.64 (1.17 to 4.75)	2.46 (1.12 to 4.32)
H influenzae type B meningitis	513.10 (327.34 to 802.57)	427.85 (256.97 to 703.50)	412.46 (251.25 to 642.10)	518.74 (281.71 to 927.43)	10.78 (6.77 to 16.71)	13.26 (7.81 to 18.79)	13.61 (8.00 to 19.47)	13.70 (8.10 to 20.06)
Meningococcal meningitis	2,709.98 (1,705.26 to 4,301.10)	1,340.10 (730.65 to 2,159.70)	1,172.16 (638.89 to 1,915.51)	1,648.25 (925.23 to 2,679.60)	57.96 (36.06 to 89.82)	47.92 (24.63 to 73.20)	43.10 (23.19 to 64.39)	56.88 (30.01 to 83.99)
Other meningitis	3,462.00 (2,182.42 to 5,606.03)	1,564.94 (897.24 to 2,567.01)	1,343.65 (794.26 to 2,175.98)	1,981.20 (1,167.68 to 3,169.01)	72.18 (45.09 to 115.09)	51.88 (29.24 to 75.80)	45.64 (26.22 to 67.45)	63.65 (36.94 to 94.19)

Encephalitis	1,672.65 (1,020.06 to 2,851.41)	1,925.51 (1,226.19 to 3,086.06)	1,904.44 (1,194.43 to 3,091.21)	1,970.95 (1,256.87 to 3,179.20)	31.19 (19.87 to 51.62)	49.50 (32.21 to 77.75)	49.68 (31.51 to 79.09)	49.73 (33.12 to 78.08)
Diphtheria	6.56 (3.80 to 10.01)	1.78 (0.93 to 3.01)	1.67 (0.85 to 2.91)	2.35 (1.17 to 4.26)	0.12 (0.07 to 0.19)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.08)
Whooping cough	358.03 (30.01 to 1,150.29)	115.04 (7.64 to 449.80)	34.17 (2.33 to 138.68)	426.49 (37.28 to 1,457.11)	4.26 (0.36 to 13.67)	1.39 (0.10 to 5.35)	0.43 (0.03 to 1.75)	5.06 (0.44 to 17.29)
Tetanus	1,054.05 (639.32 to 2,807.35)	301.27 (176.61 to 543.64)	308.66 (173.30 to 562.62)	306.21 (183.20 to 536.95)	31.01 (20.48 to 66.43)	14.10 (5.28 to 22.02)	14.95 (5.48 to 24.02)	13.29 (5.20 to 20.36)
Measles	77.52 (18.27 to 233.46)	20.22 (0.75 to 140.61)	10.20 (0.59 to 64.34)	74.56 (1.72 to 501.48)	0.93 (0.22 to 2.79)	0.24 (0.01 to 1.68)	0.12 (0.01 to 0.77)	0.89 (0.02 to 5.92)
United Arab Emirates								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	140.68 (76.77 to 260.12)	67.91 (31.80 to 133.16)	61.30 (29.30 to 116.64)	78.72 (37.20 to 157.56)	2.17 (1.33 to 3.61)	2.15 (1.16 to 3.65)	2.05 (1.11 to 3.44)	2.34 (1.26 to 3.92)
Neglected tropical diseases and malaria	87.61 (67.57 to 113.66)	76.16 (58.24 to 97.50)	77.61 (59.12 to 99.83)	74.40 (57.24 to 94.61)	1.64 (1.25 to 2.13)	1.68 (1.30 to 2.14)	1.73 (1.34 to 2.23)	1.62 (1.26 to 2.06)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	15.64 (9.78 to 23.82)	5.39 (3.12 to 8.73)	5.31 (3.06 to 8.56)	5.56 (3.22 to 8.97)	0.34 (0.21 to 0.52)	0.14 (0.08 to 0.23)	0.14 (0.08 to 0.23)	0.15 (0.09 to 0.24)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	2.45 (0.87 to 6.01)	2.70 (0.83 to 6.47)	2.62 (0.80 to 6.50)	2.88 (0.98 to 6.97)	0.05 (0.02 to 0.12)	0.12 (0.03 to 0.33)	0.12 (0.03 to 0.34)	0.12 (0.03 to 0.32)
Intestinal nematode infections	1.06 (0.31 to 2.38)	0.83 (0.34 to 1.54)	0.82 (0.34 to 1.51)	0.84 (0.34 to 1.57)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other neglected tropical diseases	68.47 (52.94 to 87.58)	67.24 (51.27 to 86.29)	68.87 (52.12 to 88.78)	65.11 (49.70 to 82.90)	1.23 (0.94 to 1.56)	1.40 (1.09 to 1.78)	1.45 (1.12 to 1.84)	1.33 (1.05 to 1.68)
Maternal disorders	809.61 (498.36 to 1,281.29)	814.08 (394.04 to 1,429.40)	737.11 (360.80 to 1,267.49)	937.19 (467.00 to 1,606.73)	15.48 (9.43 to 24.38)	15.87 (7.77 to 27.72)	14.38 (7.12 to 25.07)	18.25 (9.15 to 31.41)

Maternal hemorrhage	187.58 (106.25 to 321.20)	186.86 (83.02 to 356.05)	169.94 (77.99 to 318.11)	214.22 (98.72 to 400.92)	3.61 (2.04 to 6.11)	3.67 (1.64 to 7.00)	3.34 (1.52 to 6.29)	4.21 (1.95 to 7.93)
Maternal sepsis and other maternal infections	29.03 (14.93 to 50.26)	28.24 (11.83 to 55.17)	25.52 (11.16 to 48.61)	32.67 (14.12 to 62.50)	0.56 (0.29 to 0.98)	0.56 (0.24 to 1.10)	0.51 (0.22 to 0.98)	0.65 (0.28 to 1.25)
Maternal hypertensive disorders	178.42 (101.47 to 297.34)	174.91 (74.12 to 333.67)	157.45 (69.93 to 290.34)	203.38 (89.44 to 386.26)	3.37 (1.90 to 5.70)	3.36 (1.46 to 6.47)	3.03 (1.35 to 5.62)	3.91 (1.70 to 7.46)
Maternal obstructed labor and uterine rupture	32.51 (16.35 to 57.34)	31.88 (12.23 to 66.67)	28.25 (11.44 to 56.99)	37.82 (14.85 to 77.13)	0.63 (0.31 to 1.10)	0.63 (0.24 to 1.34)	0.56 (0.22 to 1.14)	0.75 (0.29 to 1.52)
Maternal abortion, miscarriage, and ectopic pregnancy	87.06 (46.28 to 147.69)	55.40 (23.34 to 112.02)	49.28 (21.27 to 98.70)	64.57 (27.73 to 130.16)	1.72 (0.92 to 2.93)	1.13 (0.47 to 2.32)	1.01 (0.42 to 2.03)	1.32 (0.57 to 2.69)
Indirect maternal deaths	68.99 (37.98 to 116.82)	77.61 (31.21 to 157.44)	69.31 (28.43 to 135.01)	91.00 (37.56 to 173.49)	1.28 (0.71 to 2.16)	1.46 (0.59 to 2.92)	1.31 (0.54 to 2.52)	1.72 (0.72 to 3.28)
Late maternal deaths	13.35 (6.29 to 25.17)	11.29 (4.06 to 24.30)	10.10 (3.71 to 21.09)	13.22 (4.86 to 27.70)	0.25 (0.12 to 0.46)	0.22 (0.08 to 0.45)	0.20 (0.07 to 0.40)	0.26 (0.09 to 0.53)
Maternal deaths aggravated by HIV/AIDS	0.05 (0.00 to 0.17)	0.35 (0.00 to 1.70)	0.31 (0.00 to 1.59)	0.44 (0.01 to 1.99)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)
Other maternal disorders	212.63 (126.33 to 357.31)	247.55 (112.70 to 455.43)	226.95 (103.53 to 411.74)	279.88 (129.78 to 532.02)	4.05 (2.40 to 6.84)	4.82 (2.18 to 9.02)	4.42 (1.99 to 8.33)	5.44 (2.46 to 10.17)

United Arab Emirates								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	23,507.55 (11,810.50 to 45,455.80)	7,597.08 (1,990.60 to 19,870.31)	5,674.50 (1,540.47 to 14,646.25)	9,510.83 (2,483.00 to 23,980.64)	271.91 (136.59 to 525.84)	65.67 (23.03 to 169.34)	65.67 (17.83 to 169.34)	110.03 (28.75 to 277.33)
Neonatal preterm birth	13,357.29 (6,599.12 to 25,498.66)	3,974.33 (959.42 to 10,462.46)	2,588.86 (635.97 to 6,769.89)	5,061.19 (1,238.58 to 12,983.93)	154.44 (76.29 to 294.81)	45.95 (11.11 to 120.94)	29.94 (7.36 to 78.30)	58.52 (14.33 to 150.08)
Neonatal encephalopathy due to birth asphyxia and trauma	4,097.19 (1,571.15 to 10,225.12)	1,006.83 (191.81 to 3,190.92)	808.00 (160.08 to 2,469.17)	1,339.54 (264.18 to 4,039.29)	47.44 (18.19 to 118.39)	11.67 (2.22 to 36.95)	9.37 (1.86 to 28.61)	15.53 (3.07 to 46.76)
Neonatal sepsis and other neonatal infections	3,593.75 (1,340.94 to 9,655.58)	1,397.94 (317.25 to 4,243.00)	1,170.20 (273.86 to 3,531.86)	1,750.67 (398.52 to 5,184.56)	41.56 (15.50 to 111.63)	16.17 (3.67 to 49.07)	13.53 (3.17 to 40.83)	20.25 (4.61 to 59.97)
Hemolytic disease and other neonatal jaundice	49.44 (15.81 to 151.43)	11.99 (1.99 to 47.16)	9.95 (1.70 to 38.96)	15.34 (2.52 to 58.46)	0.57 (0.18 to 1.75)	0.14 (0.02 to 0.55)	0.12 (0.02 to 0.45)	0.18 (0.03 to 0.68)
Other neonatal disorders	2,409.87 (939.68 to 5,810.09)	1,206.00 (301.81 to 3,443.94)	1,097.49 (281.60 to 3,048.02)	1,344.09 (331.11 to 3,953.44)	27.89 (10.88 to 67.28)	13.97 (3.50 to 39.84)	12.71 (3.27 to 35.30)	15.56 (3.84 to 45.73)
Nutritional deficiencies	1,790.63 (1,371.78 to 2,401.88)	3,818.33 (3,029.64 to 4,766.73)	4,054.45 (3,194.70 to 5,108.95)	3,530.28 (2,790.94 to 4,464.42)	46.75 (36.84 to 58.32)	229.43 (174.40 to 286.91)	251.98 (193.26 to 313.89)	202.84 (150.77 to 255.51)
Protein-energy malnutrition	924.25 (638.73 to 1,377.55)	1,053.48 (652.01 to 2,334.94)	1,132.04 (695.79 to 2,575.19)	952.69 (593.28 to 2,085.41)	18.97 (13.35 to 29.93)	57.44 (30.29 to 162.02)	64.72 (34.08 to 182.80)	48.78 (25.80 to 138.80)
Iodine deficiency	43.90 (1.82 to 146.38)	141.42 (2.56 to 670.08)	142.98 (2.44 to 709.77)	140.66 (3.08 to 636.51)	0.92 (0.05 to 3.14)	7.43 (0.10 to 46.02)	7.75 (0.09 to 48.68)	7.11 (0.11 to 40.99)
Dietary iron deficiency	669.78 (446.20 to 880.24)	2,487.50 (1,014.37 to 3,506.77)	2,651.65 (1,038.25 to 3,720.74)	2,287.53 (961.63 to 3,240.55)	23.93 (12.38 to 31.17)	159.46 (49.38 to 227.24)	174.49 (52.48 to 247.53)	141.64 (45.04 to 202.71)
Other nutritional deficiencies	152.71 (104.76 to 231.83)	135.93 (76.00 to 292.76)	127.79 (72.77 to 277.71)	149.40 (85.90 to 314.72)	2.94 (2.03 to 4.77)	5.11 (2.65 to 16.18)	5.02 (2.63 to 16.22)	5.31 (2.80 to 16.72)

Other communicable, maternal, neonatal, and nutritional diseases	2,749.78 (2,052.45 to 3,702.22)	5,663.85 (3,161.79 to 7,621.39)	5,673.07 (3,092.69 to 7,578.28)	5,733.87 (3,265.87 to 7,664.02)	74.38 (56.18 to 98.74)	316.64 (137.12 to 438.61)	328.46 (140.02 to 459.30)	304.50 (135.27 to 425.49)
Sexually transmitted infections excluding HIV	98.34 (69.78 to 136.61)	43.23 (24.01 to 69.21)	40.75 (22.44 to 64.53)	47.36 (26.83 to 74.92)	1.82 (1.32 to 2.44)	1.03 (0.59 to 1.61)	0.98 (0.57 to 1.55)	1.10 (0.65 to 1.71)
Syphilis	60.79 (41.18 to 90.85)	12.98 (6.68 to 21.60)	11.44 (6.08 to 18.63)	15.59 (8.08 to 25.86)	1.06 (0.75 to 1.45)	0.28 (0.16 to 0.45)	0.26 (0.15 to 0.39)	0.33 (0.19 to 0.52)
Chlamydia infection	6.28 (3.66 to 9.87)	5.82 (2.94 to 9.88)	5.65 (2.89 to 9.70)	6.08 (3.17 to 10.15)	0.13 (0.07 to 0.20)	0.14 (0.08 to 0.23)	0.15 (0.08 to 0.23)	0.15 (0.08 to 0.24)
Gonococcal infection	20.39 (13.03 to 29.78)	15.98 (8.43 to 26.84)	15.48 (8.25 to 26.02)	16.78 (9.15 to 27.88)	0.41 (0.26 to 0.61)	0.40 (0.23 to 0.66)	0.39 (0.22 to 0.64)	0.42 (0.24 to 0.67)
Other sexually transmitted infections	10.89 (6.93 to 16.26)	8.46 (4.36 to 14.28)	8.17 (4.17 to 13.89)	8.91 (4.69 to 14.86)	0.22 (0.14 to 0.33)	0.20 (0.10 to 0.33)	0.19 (0.10 to 0.32)	0.21 (0.11 to 0.34)
Acute hepatitis	1,387.14 (918.37 to 2,036.93)	970.68 (558.65 to 1,573.63)	856.99 (507.91 to 1,355.63)	1,174.20 (693.98 to 1,879.80)	35.39 (23.44 to 51.81)	33.61 (19.53 to 53.17)	30.07 (18.08 to 47.78)	39.96 (23.71 to 61.93)
Acute hepatitis A	19.62 (8.00 to 37.60)	18.41 (4.87 to 48.08)	16.98 (4.41 to 43.80)	20.75 (5.42 to 52.96)	0.39 (0.15 to 0.77)	0.65 (0.14 to 1.81)	0.61 (0.14 to 1.68)	0.72 (0.16 to 1.94)
Acute hepatitis B	1,260.76 (814.76 to 1,866.77)	863.12 (481.63 to 1,396.02)	759.93 (435.88 to 1,202.91)	1,048.39 (611.35 to 1,683.27)	32.28 (21.14 to 47.77)	29.18 (16.55 to 46.18)	25.98 (15.21 to 41.17)	34.91 (20.32 to 53.93)
Acute hepatitis C	23.90 (14.01 to 41.07)	21.20 (10.99 to 37.15)	18.95 (9.96 to 33.39)	25.16 (13.56 to 43.81)	0.68 (0.39 to 1.18)	0.82 (0.42 to 1.45)	0.74 (0.39 to 1.31)	0.96 (0.51 to 1.67)
Acute hepatitis E	82.86 (48.70 to 138.34)	67.95 (31.43 to 128.92)	61.14 (28.72 to 112.81)	79.90 (36.83 to 147.72)	2.03 (1.13 to 3.58)	2.95 (1.41 to 5.59)	2.73 (1.30 to 4.99)	3.36 (1.58 to 6.29)
Other unspecified infectious diseases	1,264.30 (935.03 to 1,779.80)	4,649.94 (2,327.41 to 6,169.04)	4,775.32 (2,384.90 to 6,381.17)	4,512.31 (2,281.08 to 5,999.88)	37.18 (26.21 to 47.67)	281.41 (104.06 to 396.13)	297.41 (109.23 to 422.50)	263.44 (96.34 to 376.14)
Non-communicable diseases	633,325.50 (494,380.77 to 790,186.20)	992,945.87 (744,663.46 to 1,318,341.96)	775,455.98 (600,375.98 to 1,010,479.75)	1,325,730.58 (977,579.46 to 1,758,434.20)	17,794.45 (14,035.32 to 22,005.62)	47,483.89 (37,489.09 to 60,771.53)	38,531.44 (30,857.17 to 49,353.20)	60,635.44 (47,450.50 to 76,578.59)

United Arab Emirates

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	115,047.60 (87,380.76 to 150,691.51)	233,983.50 (180,366.97 to 301,869.71)	206,783.30 (162,545.80 to 261,223.54)	271,317.28 (204,509.47 to 357,488.88)	3,207.65 (2,476.77 to 4,106.76)	10,314.46 (8,154.06 to 13,079.68)	9,140.11 (7,375.47 to 11,329.72)	11,741.92 (8,986.88 to 15,228.41)
Lip and oral cavity cancer	1,738.82 (1,163.76 to 2,512.23)	3,071.44 (1,825.04 to 5,036.50)	2,250.54 (1,418.52 to 3,502.46)	4,486.34 (2,502.78 to 7,867.85)	48.15 (33.25 to 68.24)	123.69 (75.43 to 195.95)	90.90 (59.97 to 137.82)	175.92 (101.25 to 298.34)
Nasopharynx cancer	1,326.65 (864.78 to 1,919.41)	2,015.26 (1,151.16 to 3,477.17)	1,438.28 (867.03 to 2,344.97)	3,111.00 (1,662.89 to 5,468.63)	34.24 (22.40 to 49.73)	68.23 (38.78 to 117.84)	48.64 (28.77 to 78.14)	103.34 (55.41 to 186.47)
Other pharynx cancer	982.98 (618.92 to 1,455.75)	1,759.56 (1,081.33 to 2,753.01)	1,621.92 (1,008.07 to 2,474.56)	2,067.47 (1,209.95 to 3,350.15)	26.97 (17.62 to 39.78)	69.05 (43.09 to 104.86)	65.30 (41.47 to 97.10)	78.32 (46.99 to 124.58)
Esophageal cancer	2,591.30 (1,827.52 to 3,564.23)	6,308.54 (3,986.94 to 9,853.06)	5,045.62 (3,425.31 to 7,420.68)	7,660.37 (4,677.03 to 12,364.37)	77.39 (55.89 to 105.01)	287.59 (183.55 to 450.90)	230.04 (157.40 to 334.92)	340.91 (207.47 to 551.82)
Stomach cancer	5,926.85 (4,617.17 to 7,683.46)	8,540.21 (6,289.53 to 11,378.33)	7,438.56 (5,665.76 to 9,665.86)	9,762.02 (7,199.30 to 12,956.77)	188.32 (149.12 to 241.14)	430.61 (320.84 to 565.01)	379.18 (293.31 to 483.82)	480.29 (355.64 to 632.32)
Colon and rectum cancer	10,072.92 (7,714.71 to 12,885.62)	20,926.47 (14,246.12 to 30,815.76)	18,900.85 (13,037.04 to 27,162.34)	25,035.82 (16,415.46 to 37,757.13)	305.78 (235.69 to 391.23)	1,040.08 (705.94 to 1,524.27)	964.79 (662.24 to 1,393.74)	1,199.27 (783.38 to 1,827.54)

Liver cancer	7,629.38 (5,404.45 to 10,523.21)	26,336.54 (16,475.38 to 41,848.37)	24,185.48 (16,051.71 to 36,052.35)	28,713.74 (16,903.07 to 46,649.80)	238.85 (174.50 to 321.67)	1,253.27 (803.96 to 1,941.61)	1,172.01 (790.29 to 1,729.38)	1,329.14 (807.60 to 2,131.98)
Liver cancer due to hepatitis B	3,391.65 (2,206.01 to 4,946.66)	9,626.96 (5,714.37 to 15,731.12)	8,833.15 (5,382.26 to 14,029.11)	10,379.56 (5,834.29 to 17,667.60)	98.76 (65.41 to 142.46)	403.82 (234.13 to 647.71)	376.79 (228.96 to 590.46)	424.38 (237.36 to 705.25)
Liver cancer due to hepatitis C	1,678.55 (1,085.79 to 2,597.27)	7,609.28 (4,550.42 to 12,539.87)	7,098.77 (4,452.26 to 11,347.20)	8,007.23 (4,680.75 to 13,621.93)	59.24 (40.06 to 89.29)	408.20 (248.46 to 652.27)	387.68 (246.44 to 605.00)	417.65 (245.90 to 683.53)
Liver cancer due to alcohol use	746.46 (427.56 to 1,255.72)	2,907.72 (1,451.04 to 5,213.56)	2,538.25 (1,320.11 to 4,427.21)	3,511.29 (1,707.88 to 6,553.75)	25.01 (14.63 to 41.38)	141.06 (70.65 to 249.65)	125.45 (64.74 to 213.75)	164.97 (80.77 to 302.09)
Liver cancer due to other causes	1,812.73 (1,140.93 to 2,877.45)	6,192.59 (3,148.99 to 10,835.82)	5,715.31 (3,042.09 to 9,633.14)	6,815.66 (3,225.02 to 12,430.54)	55.84 (35.50 to 88.75)	300.19 (152.04 to 511.77)	282.09 (150.49 to 475.72)	322.14 (153.99 to 585.66)
Gallbladder and biliary tract cancer	1,241.57 (896.67 to 1,742.84)	2,144.86 (1,717.72 to 2,763.64)	2,168.83 (1,756.89 to 2,789.55)	2,136.08 (1,699.58 to 2,772.10)	37.97 (28.68 to 52.11)	99.49 (81.79 to 127.30)	102.44 (84.35 to 130.86)	96.63 (79.07 to 123.54)
Pancreatic cancer	4,797.64 (3,670.20 to 6,167.76)	13,430.88 (9,917.23 to 18,388.54)	13,285.41 (9,842.14 to 17,996.29)	13,866.74 (9,951.85 to 19,603.43)	148.33 (115.86 to 188.97)	616.80 (455.57 to 844.59)	616.04 (460.60 to 842.25)	626.13 (452.49 to 880.22)
Larynx cancer	1,828.60 (1,230.63 to 2,550.47)	3,232.30 (1,749.57 to 5,802.53)	2,126.64 (1,271.37 to 3,572.06)	4,773.04 (2,412.03 to 8,726.07)	55.75 (38.55 to 76.71)	149.73 (80.44 to 270.59)	97.30 (57.69 to 162.50)	216.65 (108.81 to 396.47)
Tracheal, bronchus, and lung cancer	10,159.18 (7,804.30 to 13,084.65)	32,659.82 (19,937.99 to 50,774.25)	20,253.50 (13,087.06 to 30,673.50)	45,695.23 (26,756.92 to 73,533.96)	354.01 (278.61 to 449.41)	1,725.45 (1,065.70 to 2,708.21)	1,058.50 (688.60 to 1,591.64)	2,366.17 (1,368.60 to 3,802.66)
Malignant skin melanoma	858.59 (529.78 to 1,449.92)	1,587.10 (1,021.35 to 2,510.38)	1,735.95 (1,131.20 to 2,777.53)	1,400.05 (901.79 to 2,247.65)	21.49 (13.44 to 36.30)	57.40 (37.09 to 92.35)	64.18 (42.58 to 100.58)	49.14 (32.06 to 79.61)
Non-melanoma skin cancer	532.63 (348.94 to 774.71)	903.22 (661.73 to 1,187.34)	854.66 (636.18 to 1,117.91)	996.21 (731.77 to 1,314.19)	15.19 (10.41 to 21.62)	43.67 (34.10 to 54.11)	42.42 (33.53 to 52.31)	46.53 (36.24 to 58.22)
Breast cancer	10,297.06 (6,756.15 to 14,732.67)	18,329.02 (11,120.10 to 27,876.66)	16,402.75 (10,154.75 to 24,790.84)	22,253.92 (12,903.46 to 35,114.54)	264.52 (174.23 to 370.69)	599.32 (380.15 to 900.13)	547.13 (355.14 to 805.18)	720.58 (437.03 to 1,136.93)
Cervical cancer	1,663.72 (1,133.54 to 2,412.84)	3,145.61 (1,935.49 to 4,852.19)	2,836.73 (1,770.42 to 4,325.07)	3,676.92 (2,263.24 to 5,611.33)	45.81 (31.49 to 64.47)	114.34 (70.32 to 169.59)	103.86 (64.79 to 152.64)	132.00 (80.30 to 197.59)
Uterine cancer	535.45 (347.74 to 786.62)	1,594.20 (1,100.48 to 2,276.45)	1,519.65 (1,061.38 to 2,136.50)	1,723.11 (1,216.56 to 2,418.00)	15.37 (10.44 to 21.98)	62.48 (43.95 to 86.09)	60.16 (42.66 to 82.77)	66.57 (47.42 to 90.51)
Ovarian cancer	1,310.90 (790.26 to 2,545.84)	3,175.12 (1,935.16 to 5,603.09)	3,011.08 (1,881.23 to 5,271.80)	3,554.14 (2,132.22 to 6,408.44)	35.07 (21.98 to 65.72)	116.01 (74.90 to 192.54)	111.10 (71.83 to 181.85)	128.51 (80.99 to 217.77)
Prostate cancer	2,092.82 (1,495.28 to 2,975.62)	9,310.37 (7,011.20 to 12,535.74)	9,279.07 (6,958.61 to 12,448.89)	9,443.49 (7,106.05 to 12,884.36)	90.12 (65.65 to 125.10)	619.63 (470.62 to 831.52)	628.97 (483.76 to 844.70)	613.21 (456.64 to 832.21)
Testicular cancer	784.83 (502.34 to 1,200.16)	507.65 (302.96 to 801.86)	476.65 (289.73 to 763.99)	566.03 (342.35 to 876.86)	15.84 (10.14 to 23.90)	11.40 (7.15 to 17.48)	10.79 (6.81 to 16.70)	12.57 (7.97 to 19.08)

United Arab Emirates

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,291.09 (1,398.75 to 3,866.00)	4,760.91 (2,975.49 to 7,911.93)	4,719.08 (3,010.51 to 7,691.21)	4,754.49 (2,908.99 to 8,018.49)	62.22 (38.72 to 105.89)	194.00 (123.32 to 316.44)	194.26 (126.92 to 310.77)	190.19 (117.99 to 312.09)
Bladder cancer	2,225.15 (1,502.35 to 3,379.86)	5,718.09 (3,852.66 to 8,350.32)	5,306.98 (3,620.47 to 7,684.34)	6,327.02 (4,078.22 to 9,571.13)	74.51 (53.09 to 108.74)	313.90 (213.87 to 458.60)	293.62 (203.74 to 420.55)	340.92 (221.11 to 516.76)
Brain and nervous system cancer	11,354.59 (7,227.20 to 19,084.05)	15,525.07 (10,089.40 to 25,730.59)	15,230.81 (9,984.92 to 24,909.67)	16,130.15 (10,526.02 to 26,781.55)	260.07 (162.92 to 447.17)	503.18 (345.18 to 799.47)	502.36 (344.57 to 792.81)	510.90 (347.45 to 812.43)

	814.37 (585.45 to 1,118.75)	1,694.07 (1,060.35 to 2,407.78)	1,454.05 (989.14 to 2,113.66)	1,841.31 (1,175.69 to 2,777.46)	22.76 (16.82 to 30.72)	66.83 (45.74 to 98.52)	62.11 (44.33 to 88.54)	74.32 (49.14 to 111.82)
Thyroid cancer	420.74 (239.90 to 702.99)	611.83 (393.66 to 916.80)	627.33 (407.07 to 942.23)	596.41 (380.71 to 907.26)	10.84 (6.23 to 17.98)	21.03 (14.15 to 30.29)	21.89 (14.89 to 31.66)	20.07 (13.42 to 29.19)
Mesothelioma	1,459.38 (948.99 to 2,458.10)	1,102.83 (686.81 to 1,916.46)	995.69 (620.13 to 1,730.27)	1,297.68 (818.20 to 2,221.72)	32.34 (21.07 to 54.78)	30.77 (19.88 to 52.39)	28.11 (18.23 to 48.24)	35.64 (23.45 to 60.56)
Hodgkin lymphoma	8,644.70 (5,683.97 to 14,349.20)	12,017.28 (7,930.74 to 19,251.62)	11,257.22 (7,667.70 to 17,631.91)	13,291.91 (8,788.07 to 21,552.52)	209.82 (139.22 to 349.07)	435.93 (304.43 to 673.53)	417.32 (295.63 to 633.14)	468.81 (324.00 to 723.86)
Non-Hodgkin lymphoma	2,188.05 (1,239.55 to 3,696.78)	4,402.04 (2,726.30 to 7,098.30)	4,222.19 (2,666.98 to 6,738.05)	4,702.23 (2,843.70 to 7,780.52)	62.89 (36.78 to 105.90)	184.47 (119.99 to 294.23)	180.52 (119.47 to 280.64)	191.92 (122.19 to 308.57)
Multiple myeloma	9,658.35 (7,114.55 to 14,031.65)	14,704.01 (10,871.28 to 20,286.94)	13,322.10 (9,880.08 to 17,842.32)	16,826.76 (12,098.54 to 23,746.00)	232.14 (174.34 to 324.61)	559.08 (416.92 to 756.63)	515.69 (393.47 to 681.57)	622.50 (461.08 to 861.08)
Leukemia	1,285.68 (898.92 to 2,077.25)	1,229.69 (798.95 to 1,891.86)	1,100.17 (721.57 to 1,654.79)	1,429.76 (927.47 to 2,270.66)	25.34 (17.51 to 41.25)	33.21 (22.65 to 49.10)	30.06 (20.93 to 43.71)	38.03 (26.02 to 57.47)
Acute lymphoid leukemia	233.11 (153.07 to 343.40)	531.36 (360.89 to 756.47)	497.02 (342.79 to 697.52)	583.37 (390.00 to 851.10)	6.74 (4.68 to 9.52)	23.14 (16.03 to 32.40)	22.08 (15.44 to 30.41)	24.57 (16.82 to 34.69)
Chronic lymphoid leukemia	2,480.57 (1,671.38 to 4,822.02)	4,237.11 (2,863.09 to 7,130.97)	3,967.66 (2,725.66 to 6,543.68)	4,611.29 (3,040.19 to 7,869.26)	56.12 (37.85 to 108.59)	136.61 (92.45 to 216.75)	129.98 (89.63 to 201.10)	145.29 (95.96 to 238.02)
Acute myeloid leukemia	770.29 (493.09 to 1,084.86)	585.82 (336.16 to 910.11)	482.37 (283.69 to 724.01)	776.89 (445.29 to 1,254.69)	19.15 (12.42 to 26.82)	20.50 (12.08 to 29.94)	17.20 (10.35 to 24.47)	26.43 (15.57 to 40.09)
Chronic myeloid leukemia	4,888.70 (3,587.79 to 6,595.65)	8,120.03 (5,754.91 to 11,048.89)	7,274.89 (5,254.91 to 9,713.19)	9,425.46 (6,636.17 to 12,988.28)	124.78 (92.93 to 166.63)	345.62 (248.17 to 456.64)	316.36 (231.05 to 412.61)	388.18 (279.32 to 521.82)
Other leukemia	9,619.27 (6,868.40 to 14,136.27)	14,559.20 (10,974.63 to 20,421.01)	14,615.65 (10,903.24 to 20,460.96)	14,627.59 (11,081.42 to 20,592.16)	220.91 (157.14 to 330.90)	517.02 (407.57 to 701.24)	530.46 (417.80 to 717.54)	504.75 (398.15 to 695.20)
Other neoplasms	304,196.76 (231,244.15 to 395,369.35)	352,095.05 (215,712.96 to 588,675.72)	211,061.18 (141,908.01 to 325,660.11)	567,567.88 (340,467.19 to 902,629.95)	9,016.26 (7,045.19 to 11,526.70)	16,893.75 (10,870.32 to 27,119.51)	11,078.78 (7,632.05 to 18,774.04)	25,513.44 (16,300.47 to 40,691.78)
Cardiovascular diseases	6,852.25 (5,041.19 to 9,177.14)	5,768.67 (3,565.78 to 8,845.18)	5,125.36 (3,292.82 to 7,709.50)	6,674.54 (4,172.55 to 10,072.87)	189.18 (141.02 to 250.07)	249.65 (160.32 to 369.25)	226.42 (150.83 to 326.99)	281.26 (183.39 to 414.73)
Rheumatic heart disease	185,698.20 (138,965.79 to 247,210.65)	209,586.83 (115,443.76 to 385,785.53)	116,025.63 (67,695.05 to 210,016.31)	350,228.80 (184,439.61 to 649,661.25)	5,648.75 (4,365.87 to 7,329.40)	10,192.51 (5,746.14 to 19,505.92)	6,235.39 (3,706.70 to 12,153.91)	15,956.61 (8,840.33 to 30,448.51)
Ischemic heart disease	82,952.43 (63,346.28 to 107,772.84)	87,910.82 (46,138.37 to 161,373.84)	49,801.04 (29,159.91 to 93,012.17)	152,029.81 (80,182.96 to 267,667.52)	2,412.99 (1,892.12 to 3,051.22)	4,165.25 (2,325.54 to 8,904.14)	2,663.46 (1,603.23 to 6,052.19)	6,648.46 (3,668.44 to 12,820.91)
Stroke	32,268.91 (24,358.62 to 42,868.57)	41,320.19 (19,887.93 to 109,850.94)	25,702.21 (13,313.26 to 72,418.22)	65,320.92 (31,830.79 to 156,761.79)	1,071.47 (839.45 to 1,376.42)	2,370.13 (1,135.79 to 6,749.58)	1,633.93 (815.30 to 4,865.77)	3,503.35 (1,639.48 to 9,418.79)
Ischemic stroke	50,683.52 (38,240.18 to 66,767.14)	46,590.64 (22,727.17 to 92,759.00)	24,098.83 (12,942.90 to 45,317.59)	86,708.89 (41,312.83 to 173,375.99)	1,341.53 (1,020.13 to 1,746.35)	1,795.12 (927.95 to 3,556.24)	1,029.53 (591.27 to 1,869.22)	3,145.11 (1,581.66 to 6,333.72)
Intracerebral hemorrhage	6,754.35 (4,447.75 to 10,105.53)	17,190.80 (8,881.79 to 34,008.10)	12,637.95 (7,667.05 to 21,158.68)	21,915.59 (10,631.15 to 44,879.66)	199.71 (135.38 to 293.83)	824.59 (432.89 to 1,642.73)	631.24 (379.28 to 1,091.79)	1,005.92 (496.59 to 2,140.46)
Hypertensive heart disease	10,085.39 (6,430.45 to 15,192.59)	10,061.79 (5,867.30 to 16,337.10)	8,720.90 (5,227.25 to 13,754.15)	12,086.24 (6,817.31 to 19,668.10)	240.90 (154.68 to 362.23)	365.98 (227.89 to 570.87)	323.42 (207.65 to 484.10)	428.46 (263.86 to 671.15)
Cardiomyopathy and myocarditis	1,873.39 (864.80 to 3,765.26)	1,945.81 (972.96 to 3,767.70)	1,898.37 (977.08 to 3,540.95)	2,033.44 (984.48 to 4,028.76)	39.26 (17.42 to 80.43)	54.31 (29.56 to 102.67)	54.11 (30.37 to 99.21)	55.23 (29.01 to 106.45)
Mycocarditis	United Arab Emirates							
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,058.83 (333.38 to 2,109.47)	1,338.93 (480.19 to 2,565.07)	1,265.18 (440.91 to 2,411.22)	1,563.72 (585.09 to 2,982.06)	27.20 (8.46 to 53.81)	51.17 (19.03 to 97.84)	49.76 (18.21 to 95.34)	57.25 (22.03 to 107.95)
Other cardiomyopathy	7,153.17 (4,706.35 to 10,373.60)	6,777.04 (3,678.07 to 11,584.70)	5,557.35 (3,133.21 to 8,950.40)	8,489.09 (4,695.74 to 14,657.02)	174.44 (115.81 to 251.85)	260.50 (152.11 to 413.52)	219.54 (132.71 to 333.82)	315.98 (189.61 to 504.85)
Atrial fibrillation and flutter	548.33 (411.11 to 718.72)	2,980.52 (2,183.15 to 3,980.79)	2,767.70 (2,081.41 to 3,616.35)	3,181.72 (2,299.97 to 4,312.15)	28.99 (22.49 to 36.82)	238.49 (171.93 to 317.61)	231.76 (169.66 to 304.62)	241.96 (172.35 to 325.28)
Aortic aneurysm	2,891.62 (1,953.61 to 4,111.57)	3,811.96 (2,542.43 to 5,358.22)	3,290.12 (2,243.61 to 4,389.60)	4,272.66 (2,843.09 to 6,042.45)	79.39 (55.41 to 111.06)	164.35 (113.62 to 217.62)	148.13 (104.54 to 190.90)	176.92 (122.59 to 259.29)
Peripheral artery disease	76.22 (49.37 to 127.98)	390.93 (222.00 to 667.40)	369.69 (210.02 to 635.82)	436.61 (259.58 to 727.79)	3.29 (3.09 to 5.41)	27.90 (15.22 to 48.64)	27.67 (15.17 to 48.39)	29.50 (16.35 to 50.46)
Endocarditis	3,104.06 (2,259.77 to 4,312.06)	5,796.66 (3,939.61 to 8,392.89)	5,390.88 (3,735.93 to 7,604.39)	6,022.49 (4,113.17 to 8,782.93)	73.71 (55.27 to 101.82)	229.97 (160.56 to 326.15)	219.72 (155.96 to 306.95)	230.91 (161.14 to 327.60)
Other cardiovascular and circulatory diseases	5,233.90 (3,260.82 to 11,655.42)	8,596.08 (5,376.17 to 16,059.54)	6,931.92 (4,607.61 to 12,426.15)	10,719.42 (6,583.48 to 20,717.74)	139.33 (91.00 to 302.08)	435.06 (286.27 to 697.08)	371.56 (252.24 to 571.27)	513.44 (337.00 to 846.94)
Chronic respiratory diseases	49,884.56 (36,950.65 to 64,961.67)	74,785.49 (47,775.82 to 115,683.81)	58,885.18 (39,076.18 to 86,517.08)	93,940.41 (59,124.83 to 151,919.60)	1,335.03 (1,011.10 to 1,726.16)	3,173.02 (2,124.76 to 4,709.43)	2,498.14 (1,747.49 to 3,505.39)	3,909.12 (2,544.42 to 6,026.65)
Chronic obstructive pulmonary disease	27,436.55 (19,101.21 to 38,949.90)	50,863.70 (27,774.98 to 89,882.74)	35,407.70 (19,140.10 to 59,934.26)	68,622.23 (37,372.79 to 124,955.66)	777.61 (564.52 to 1,069.64)	2,270.58 (1,291.88 to 3,747.97)	1,579.49 (904.47 to 2,563.55)	3,003.99 (1,720.21 to 4,948.59)
Pneumoconiosis	198.85 (119.46 to 301.56)	175.69 (114.03 to 252.84)	179.66 (115.45 to 261.90)	180.29 (119.70 to 256.42)	5.18 (3.20 to 7.73)	7.00 (4.95 to 9.44)	7.24 (4.97 to 9.94)	7.15 (5.09 to 9.70)
Silicosis	7.86 (3.42 to 16.68)	5.18 (2.40 to 9.47)	4.59 (2.19 to 8.31)	6.35 (3.04 to 11.95)	0.26 (0.12 to 0.53)	0.31 (0.14 to 0.58)	0.29 (0.13 to 0.52)	0.36 (0.18 to 0.67)
Asbestosis	85.11 (50.12 to 129.88)	107.41 (66.36 to 159.83)	115.70 (66.55 to 177.84)	97.57 (62.73 to 146.09)	2.01 (1.21 to 3.07)	3.38 (2.19 to 4.82)	3.70 (2.29 to 5.28)	3.01 (2.01 to 4.34)
Coal workers pneumoconiosis	3.77 (1.53 to 7.28)	5.82 (2.73 to 10.22)	5.64 (2.62 to 10.04)	6.68 (3.08 to 11.50)	0.13 (0.05 to 0.24)	0.34 (0.16 to 0.60)	0.34 (0.16 to 0.63)	0.37 (0.17 to 0.63)
Other pneumoconiosis	102.11 (60.59 to 156.81)	57.28 (36.65 to 85.19)	53.73 (33.55 to 78.35)	69.69 (45.42 to 102.60)	2.78 (1.70 to 4.21)	2.97 (1.97 to 4.25)	2.91 (1.89 to 4.28)	3.41 (2.30 to 4.91)
Asthma	12,854.42 (8,008.01 to 18,406.52)	5,310.73 (2,622.24 to 9,834.38)	3,686.80 (1,897.23 to 6,680.85)	8,405.70 (4,232.79 to 15,184.77)	312.36 (187.75 to 446.28)	179.60 (93.71 to 319.23)	129.23 (69.61 to 223.54)	273.45 (140.07 to 482.90)
Interstitial lung disease and pulmonary sarcoidosis	4,993.77 (2,454.71 to 9,312.49)	12,113.59 (6,861.63 to 19,958.82)	13,477.34 (7,950.04 to 21,272.82)	10,270.01 (5,780.92 to 17,360.05)	136.24 (88.55 to 247.99)	511.54 (297.91 to 799.09)	380.45 (238.62 to 578.46)	421.04 (238.62 to 667.84)
Other chronic respiratory diseases	4,900.96 (2,338.70 to 8,256.99)	6,321.78 (3,412.87 to 11,837.71)	6,133.68 (3,357.54 to 11,201.21)	6,462.18 (3,409.03 to 12,332.65)	103.63 (54.20 to 193.23)	204.31 (115.80 to 380.07)	201.73 (115.59 to 368.68)	203.49 (113.44 to 384.25)
Cirrhosis and other chronic liver diseases	14,820.16 (10,270.85 to 19,339.58)	22,782.89 (14,985.61 to 29,880.24)	21,736.51 (13,914.84 to 27,988.87)	24,930.24 (16,799.23 to 32,223.79)	428.80 (290.66 to 562.71)	945.42 (620.66 to 1,211.57)	916.46 (571.78 to 1,175.68)	1,011.99 (669.95 to 1,290.20)
Cirrhosis and other chronic liver diseases due to hepatitis B	5,421.43 (3,440.17 to 7,824.24)	8,302.16 (5,178.95 to 11,459.71)	7,994.32 (4,893.35 to 11,030.30)	8,913.13 (5,625.45 to 12,306.21)	158.50 (98.69 to 227.75)	347.53 (219.46 to 472.09)	339.78 (205.17 to 461.24)	365.44 (230.38 to 498.55)
Cirrhosis and other chronic liver diseases due to hepatitis C	5,084.92 (3,182.67 to 7,424.96)	7,327.00 (4,269.36 to 10,635.74)	7,012.86 (4,014.61 to 10,086.96)	7,934.15 (4,741.75 to 11,285.36)	148.44 (90.63 to 214.59)	297.83 (168.98 to 429.78)	289.09 (161.68 to 410.83)	316.37 (180.91 to 454.66)
Cirrhosis and other chronic liver diseases due to alcohol use	1,456.01 (941.22 to 2,080.54)	2,313.15 (1,461.27 to 3,180.68)	2,099.57 (1,303.93 to 2,872.66)	2,857.84 (1,856.62 to 3,831.57)	43.19 (27.42 to 61.09)	98.87 (61.67 to 134.15)	91.71 (55.12 to 123.85)	118.09 (75.44 to 158.50)

	2,857.81 (2,103.51 to 3,894.90)	4,840.57 (3,388.22 to 6,457.03)	4,629.77 (3,281.57 to 6,208.07)	5,225.12 (3,721.89 to 7,037.85)	78.67 (56.36 to 107.20)	201.20 (141.70 to 268.81)	195.87 (138.00 to 261.71)	212.08 (148.07 to 282.12)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	9,919.32 (6,293.09 to 13,660.34)	14,301.89 (9,309.52 to 19,793.65)	13,221.72 (8,713.95 to 17,923.94)	16,521.65 (10,647.95 to 22,938.08)	263.91 (167.94 to 361.46)	669.56 (447.84 to 896.19)	639.98 (432.60 to 849.90)	736.84 (494.77 to 899.22)
Peptic ulcer disease	1,671.76 (1,002.33 to 2,359.79)	1,844.91 (1,148.12 to 2,699.27)	1,608.54 (1,018.45 to 2,267.92)	2,215.20 (1,368.11 to 3,228.45)	52.41 (32.21 to 72.46)	103.94 (65.84 to 150.43)	93.92 (61.44 to 133.49)	119.59 (75.14 to 173.74)
United Arab Emirates								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	79.57 (35.35 to 134.79)	91.05 (45.09 to 143.88)	84.33 (42.81 to 132.15)	103.59 (51.10 to 166.27)	2.08 (0.95 to 3.43)	3.65 (2.02 to 5.50)	3.47 (1.95 to 5.04)	4.01 (2.19 to 6.04)
Gastritis and duodenitis	843.81 (531.80 to 1,205.58)	697.94 (421.65 to 1,024.15)	622.84 (386.54 to 902.28)	835.80 (516.10 to 1,211.47)	19.32 (12.27 to 26.93)	26.88 (16.71 to 39.08)	24.65 (15.67 to 35.00)	31.05 (19.58 to 44.71)
Appendicitis	1,751.75 (1,067.99 to 2,852.37)	3,323.80 (2,131.32 to 5,282.27)	3,411.48 (2,217.30 to 5,325.38)	3,241.30 (2,036.94 to 5,254.74)	43.99 (27.30 to 73.01)	165.97 (108.32 to 255.46)	175.32 (113.84 to 268.09)	155.71 (101.37 to 247.34)
Paralytic ileus and intestinal obstruction	185.49 (116.07 to 271.68)	204.16 (125.12 to 297.86)	194.58 (123.00 to 280.66)	222.48 (137.17 to 327.04)	5.12 (3.19 to 7.65)	10.69 (6.75 to 15.76)	10.52 (6.72 to 15.28)	11.18 (7.15 to 16.61)
Inguinal, femoral, and abdominal hernia	514.15 (275.92 to 909.81)	640.08 (356.15 to 1,058.64)	639.79 (359.46 to 1,037.25)	648.64 (355.25 to 1,105.00)	11.90 (6.31 to 21.46)	22.70 (13.37 to 36.89)	23.21 (13.73 to 37.39)	22.33 (13.05 to 36.52)
Inflammatory bowel disease	894.72 (542.52 to 1,400.87)	1,746.96 (1,118.01 to 2,572.82)	1,717.56 (1,095.27 to 2,520.89)	1,818.71 (1,146.59 to 2,704.04)	25.88 (16.30 to 39.92)	85.52 (55.54 to 135.59)	86.03 (56.34 to 124.29)	86.29 (55.59 to 127.53)
Vascular intestinal disorders	928.34 (563.23 to 1,310.60)	1,812.83 (888.43 to 3,103.01)	1,437.43 (720.49 to 2,415.43)	2,445.84 (1,166.75 to 4,240.26)	26.92 (17.00 to 36.58)	90.93 (45.76 to 154.36)	75.31 (39.22 to 126.18)	116.44 (57.60 to 200.44)
Gallbladder and biliary diseases	1,732.68 (1,034.59 to 2,699.34)	2,043.60 (977.19 to 4,454.90)	1,651.05 (848.73 to 3,547.32)	3,003.30 (1,315.23 to 6,887.02)	42.98 (25.98 to 66.63)	75.02 (38.04 to 147.98)	62.76 (33.89 to 118.14)	105.30 (49.57 to 224.25)
Pancreatitis	1,317.06 (847.35 to 2,004.26)	1,896.56 (1,275.17 to 2,746.84)	1,854.12 (1,255.24 to 2,650.66)	1,986.79 (1,328.55 to 2,898.77)	33.32 (21.19 to 50.77)	84.27 (58.28 to 121.12)	84.80 (58.82 to 121.89)	84.94 (59.23 to 124.48)
Other digestive diseases	15,951.55 (12,269.31 to 19,826.05)	60,923.55 (45,902.89 to 81,767.43)	60,194.73 (46,241.05 to 78,613.67)	63,738.72 (46,061.24 to 90,442.79)	564.70 (458.34 to 686.59)	4,240.18 (3,104.37 to 5,846.54)	4,319.93 (3,267.80 to 5,742.03)	4,257.25 (2,955.85 to 6,265.97)
Neurological disorders								
Alzheimer's disease and other dementias	4,942.44 (3,936.45 to 6,184.06)	43,486.06 (29,631.32 to 64,277.19)	42,777.45 (30,259.46 to 60,506.50)	45,714.36 (29,231.17 to 71,475.97)	317.64 (261.30 to 389.47)	3,526.40 (2,418.19 to 5,049.39)	3,569.37 (2,543.93 to 4,954.60)	3,573.57 (2,296.01 to 5,523.41)
Parkinson's disease	797.26 (574.62 to 1,097.06)	5,455.23 (4,067.51 to 6,984.71)	5,935.50 (4,441.25 to 7,631.48)	4,887.61 (3,547.03 to 6,353.91)	38.80 (28.88 to 50.78)	405.92 (296.47 to 529.90)	450.33 (332.64 to 587.93)	354.16 (250.46 to 464.60)
Epilepsy	5,886.71 (4,247.61 to 7,756.46)	6,522.79 (4,243.11 to 10,037.54)	5,984.16 (3,922.77 to 9,002.35)	7,707.32 (4,851.96 to 12,161.67)	115.18 (82.37 to 151.00)	155.84 (106.10 to 230.44)	145.04 (100.12 to 211.80)	180.91 (118.91 to 273.73)
Multiple sclerosis	778.40 (453.60 to 1,310.00)	910.05 (559.17 to 1,505.30)	910.52 (555.57 to 1,465.65)	910.18 (554.10 to 1,505.99)	18.04 (10.59 to 30.46)	24.62 (15.91 to 39.61)	24.60 (16.12 to 38.95)	24.36 (15.54 to 39.32)
Motor neuron disease	1,025.15 (560.73 to 1,487.24)	1,487.04 (821.57 to 2,087.81)	1,497.66 (833.93 to 2,126.02)	1,489.81 (810.75 to 2,085.24)	25.53 (13.55 to 37.39)	44.51 (25.80 to 60.65)	45.21 (26.61 to 61.99)	44.09 (25.14 to 59.77)
Other neurological disorders	2,521.58 (1,868.51 to 3,378.71)	3,062.38 (2,280.43 to 4,018.43)	3,098.43 (2,307.11 to 4,019.27)	3,029.43 (2,240.30 to 3,995.04)	49.51 (35.81 to 68.07)	82.88 (64.05 to 107.29)	85.38 (65.90 to 109.68)	80.17 (62.03 to 104.00)
Mental disorders	9,776.09 (6,402.52 to 14,051.59)	18,284.35 (12,212.91 to 25,824.88)	19,549.95 (13,315.07 to 27,257.47)	16,804.94 (11,205.44 to 23,782.47)	206.69 (135.07 to 295.78)	458.54 (316.08 to 633.66)	496.93 (347.84 to 678.19)	414.41 (285.09 to 574.33)

Alcohol use disorders	2,504.08 (1,367.36 to 4,145.07)	2,820.02 (1,515.51 to 4,783.88)	2,886.24 (1,564.32 to 4,778.96)	2,800.43 (1,494.53 to 4,781.58)	58.04 (31.60 to 95.68)	75.81 (44.09 to 121.70)	78.45 (45.79 to 124.67)	74.15 (42.90 to 121.61)
Drug use disorders	7,241.15 (4,665.48 to 10,444.89)	15,419.82 (10,195.79 to 21,871.34)	16,618.57 (11,105.00 to 23,457.95)	13,960.37 (9,240.48 to 19,973.77)	148.02 (96.61 to 212.63)	381.81 (261.90 to 536.77)	417.54 (288.23 to 573.57)	339.34 (233.24 to 475.28)
Opioid use disorders	5,712.95 (3,695.11 to 8,264.03)	9,812.27 (6,445.18 to 13,971.72)	10,192.71 (6,788.47 to 14,350.07)	9,364.10 (6,203.97 to 13,265.96)	116.02 (75.73 to 166.76)	234.97 (159.49 to 326.19)	246.68 (169.44 to 339.45)	221.31 (150.04 to 306.76)
Cocaine use disorders	260.20 (138.06 to 447.60)	886.25 (472.58 to 1,572.30)	975.95 (526.09 to 1,722.15)	771.16 (396.78 to 1,386.35)	5.45 (2.87 to 9.27)	21.17 (11.31 to 37.39)	23.44 (12.61 to 41.18)	18.28 (9.63 to 33.23)
Amphetamine use disorders	162.62 (84.03 to 302.04)	940.35 (448.01 to 1,901.66)	1,086.85 (535.88 to 2,147.01)	756.09 (358.81 to 1,557.78)	3.35 (1.72 to 6.20)	21.56 (10.46 to 44.22)	25.02 (12.56 to 49.58)	17.24 (8.21 to 36.17)
Other drug use disorders	1,105.38 (560.73 to 1,709.20)	3,780.95 (2,015.28 to 5,888.22)	4,363.07 (2,365.58 to 6,618.27)	3,069.02 (1,662.07 to 4,903.32)	23.19 (12.07 to 35.31)	104.12 (57.67 to 155.96)	122.39 (68.12 to 176.65)	82.50 (46.21 to 125.54)
Eating disorders	30.85 (16.51 to 48.46)	44.52 (23.14 to 72.33)	45.14 (23.65 to 74.09)	44.13 (22.96 to 71.26)	0.63 (0.32 to 0.99)	0.92 (0.47 to 1.51)	0.93 (0.48 to 1.53)	0.91 (0.46 to 1.48)

United Arab Emirates

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	74,034.23 (56,725.13 to 94,745.88)	195,984.25 (106,955.10 to 383,136.77)	166,681.02 (92,322.95 to 338,876.39)	246,984.57 (132,553.32 to 446,221.74)	2,243.09 (1,758.31 to 2,849.12)	10,253.76 (5,332.15 to 20,769.95)	8,932.89 (4,783.70 to 19,450.34)	12,462.48 (6,597.26 to 22,514.85)
Diabetes mellitus	26,589.06 (20,409.26 to 34,463.37)	57,103.62 (36,939.05 to 79,879.90)	47,594.94 (31,572.73 to 65,141.59)	71,097.59 (46,322.81 to 100,586.14)	941.92 (742.83 to 1,197.23)	3,205.28 (2,158.80 to 4,412.59)	2,775.28 (1,895.56 to 3,667.47)	3,823.78 (2,538.66 to 5,236.01)
Acute glomerulonephritis	66.93 (52.12 to 84.98)	62.52 (43.51 to 87.21)	58.01 (40.88 to 80.17)	70.25 (49.74 to 96.05)	1.22 (0.95 to 1.54)	1.35 (0.97 to 1.86)	1.27 (0.91 to 1.73)	1.49 (1.08 to 2.02)
Chronic kidney disease	35,961.78 (25,405.02 to 49,489.56)	119,913.17 (31,459.56 to 310,525.05)	100,262.38 (26,812.31 to 273,166.85)	156,398.20 (42,062.88 to 368,814.92)	1,042.12 (747.88 to 1,419.80)	6,266.86 (3,034.31 to 17,097.27)	5,361.37 (1,155.03 to 16,047.59)	7,862.34 (1,795.90 to 18,728.61)
Chronic kidney disease due to diabetes mellitus	16,370.39 (11,145.12 to 23,368.29)	61,924.53 (15,344.97 to 164,047.88)	51,401.85 (13,096.15 to 145,455.79)	81,405.12 (20,478.89 to 197,291.52)	494.00 (346.93 to 695.99)	3,034.31 (624.03 to 8,606.53)	2,563.20 (534.81 to 7,663.42)	3,866.14 (850.21 to 9,442.49)
Chronic kidney disease due to hypertension	3,745.86 (2,616.99 to 5,293.37)	21,691.03 (4,677.95 to 59,134.36)	18,712.72 (4,034.55 to 55,589.05)	26,875.20 (6,034.20 to 65,147.06)	137.94 (100.42 to 191.95)	1,478.95 (279.54 to 4,098.28)	1,316.45 (250.89 to 3,946.43)	1,745.11 (357.99 to 4,220.06)
Chronic kidney disease due to glomerulonephritis	5,412.35 (3,662.71 to 7,749.44)	9,838.61 (3,381.13 to 23,851.84)	8,116.20 (2,872.57 to 20,671.82)	13,229.74 (4,491.79 to 30,033.65)	130.76 (88.84 to 184.12)	434.56 (107.34 to 1,133.73)	362.71 (91.82 to 1,028.09)	569.89 (148.75 to 1,334.94)
Chronic kidney disease due to other and unspecified causes	10,433.18 (6,908.49 to 14,961.95)	26,458.99 (7,700.20 to 65,873.61)	22,031.61 (6,453.08 to 58,929.96)	34,888.14 (10,090.45 to 78,889.58)	279.42 (188.39 to 394.33)	1,319.05 (299.29 to 3,561.48)	1,119.01 (255.41 to 3,272.45)	1,681.20 (397.90 to 4,105.39)
Urinary diseases and male infertility	1,725.79 (1,312.49 to 2,273.50)	4,430.31 (3,142.58 to 5,985.83)	4,257.00 (3,063.15 to 5,706.37)	4,772.80 (3,361.40 to 6,386.12)	53.92 (41.93 to 70.02)	272.48 (194.63 to 363.29)	270.44 (195.59 to 362.08)	281.01 (197.92 to 371.24)
Urinary tract infections	1,336.49 (1,037.78 to 1,740.06)	3,953.01 (2,844.89 to 5,263.02)	3,818.40 (2,759.62 to 5,099.09)	4,222.79 (3,011.36 to 5,594.74)	43.29 (34.42 to 55.22)	247.88 (180.82 to 325.61)	246.98 (179.67 to 322.72)	253.96 (180.72 to 332.52)
Urolithiasis	99.56 (68.25 to 145.79)	112.79 (67.78 to 186.54)	100.87 (61.84 to 166.73)	134.92 (83.61 to 223.19)	2.27 (1.54 to 3.47)	4.10 (2.45 to 7.35)	3.77 (2.27 to 6.91)	4.74 (2.82 to 8.66)
Other urinary diseases	289.73 (166.17 to 518.77)	364.50 (174.54 to 717.50)	337.72 (162.66 to 670.42)	415.10 (202.68 to 824.00)	8.36 (4.52 to 15.36)	20.50 (9.05 to 43.09)	19.69 (8.69 to 41.94)	22.31 (10.08 to 47.58)
Gynecological diseases	24.79 (13.43 to 41.03)	19.45 (8.34 to 36.60)	15.87 (7.23 to 29.02)	26.26 (11.63 to 49.62)	0.51 (0.28 to 0.86)	0.46 (0.21 to 0.85)	0.38 (0.18 to 0.69)	0.62 (0.28 to 1.14)

Uterine fibroids	0.59 (0.22 to 1.35)	0.78 (0.26 to 1.79)	0.68 (0.24 to 1.50)	0.94 (0.31 to 2.19)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)
Polycystic ovarian syndrome	2.60 (0.97 to 6.02)	1.09 (0.31 to 2.98)	0.80 (0.24 to 2.19)	1.73 (0.51 to 4.57)	0.06 (0.02 to 0.13)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.10)
Endometriosis	0.27 (0.11 to 0.60)	0.31 (0.10 to 0.71)	0.26 (0.08 to 0.59)	0.40 (0.13 to 0.91)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.21 (0.10 to 0.39)	0.24 (0.10 to 0.49)	0.20 (0.08 to 0.40)	0.31 (0.13 to 0.62)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	21.13 (11.05 to 35.76)	17.03 (7.16 to 32.25)	13.94 (6.16 to 25.65)	22.87 (9.82 to 43.57)	0.43 (0.23 to 0.73)	0.40 (0.18 to 0.74)	0.33 (0.15 to 0.59)	0.53 (0.24 to 0.99)
Hemoglobinopathies and hemolytic anemias	3,139.75 (2,121.81 to 4,877.46)	2,819.87 (1,608.08 to 4,257.87)	2,524.87 (1,452.29 to 4,212.93)	3,347.68 (1,941.64 to 5,465.59)	63.52 (42.88 to 99.01)	85.17 (51.98 to 139.70)	77.81 (48.60 to 125.47)	98.72 (60.77 to 157.45)
Thalassemias	291.84 (143.40 to 616.07)	79.51 (38.54 to 164.64)	75.89 (37.52 to 156.13)	83.54 (40.36 to 172.95)	3.71 (1.89 to 7.59)	1.12 (0.58 to 2.19)	1.07 (0.57 to 2.09)	1.17 (0.60 to 2.30)
Sickle cell disorders	1,167.16 (780.62 to 1,825.89)	1,038.30 (554.49 to 1,802.02)	926.70 (507.37 to 1,551.31)	1,235.08 (689.10 to 2,087.30)	22.71 (15.18 to 35.30)	24.06 (13.13 to 41.30)	21.60 (12.15 to 36.19)	28.42 (16.24 to 47.48)
G6PD deficiency	1,436.93 (925.36 to 2,314.98)	1,346.33 (731.03 to 2,330.56)	1,189.32 (667.64 to 1,994.09)	1,630.99 (908.16 to 2,765.47)	29.59 (19.28 to 47.52)	37.90 (22.14 to 63.68)	33.93 (20.24 to 56.17)	45.19 (27.06 to 74.65)
Other hemoglobinopathies and hemolytic anemias	243.82 (167.30 to 374.67)	355.74 (223.13 to 583.09)	332.96 (211.35 to 537.69)	398.07 (248.98 to 647.94)	7.50 (5.26 to 11.53)	22.09 (14.41 to 35.82)	21.21 (13.87 to 34.08)	23.94 (15.40 to 38.02)
Endocrine, metabolic, blood, and immune disorders	6,526.12 (4,559.99 to 8,901.66)	11,635.31 (8,490.43 to 15,150.89)	11,967.94 (8,813.53 to 15,471.48)	11,271.80 (8,141.42 to 14,681.55)	139.87 (98.95 to 189.76)	422.16 (317.41 to 539.82)	446.35 (335.96 to 575.14)	394.51 (295.31 to 503.89)
United Arab Emirates								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,959.87 (1,260.00 to 2,767.44)	2,465.14 (1,508.34 to 3,561.61)	2,396.58 (1,495.29 to 3,412.10)	2,590.81 (1,556.29 to 3,764.50)	41.46 (26.81 to 58.70)	70.39 (45.60 to 97.18)	69.41 (45.12 to 94.93)	72.71 (46.92 to 100.59)
Rheumatoid arthritis	84.75 (47.37 to 138.41)	123.21 (62.15 to 204.12)	106.74 (54.47 to 176.31)	152.22 (78.15 to 250.16)	2.04 (1.12 to 3.41)	5.36 (2.73 to 8.67)	4.75 (2.46 to 7.81)	6.44 (3.35 to 10.38)
Other musculoskeletal disorders	1,875.12 (1,191.05 to 2,680.42)	2,341.93 (1,382.38 to 3,390.74)	2,289.84 (1,374.87 to 3,280.41)	2,438.59 (1,450.09 to 3,572.40)	39.42 (25.16 to 56.29)	65.03 (40.88 to 90.57)	64.66 (40.83 to 89.16)	66.27 (41.37 to 93.75)
Other non-communicable diseases	37,735.36 (19,806.35 to 65,260.21)	17,339.75 (8,304.64 to 31,245.83)	14,945.82 (7,531.03 to 25,701.81)	21,334.07 (10,098.21 to 38,701.40)	486.85 (276.14 to 802.34)	464.80 (245.59 to 692.32)	438.82 (235.48 to 636.57)	515.28 (276.65 to 792.93)
Congenital birth defects	35,068.39 (18,163.46 to 60,328.05)	12,260.93 (4,796.59 to 25,375.45)	9,971.15 (4,344.78 to 19,478.01)	16,019.96 (6,543.97 to 32,545.61)	433.13 (240.88 to 725.55)	175.46 (80.94 to 332.36)	145.06 (73.04 to 259.68)	226.43 (108.46 to 427.69)
Neural tube defects	694.94 (232.46 to 1,647.08)	129.92 (37.09 to 350.28)	103.60 (30.94 to 272.93)	173.40 (49.87 to 478.84)	8.58 (3.18 to 19.70)	2.07 (0.72 to 5.00)	1.68 (0.61 to 3.95)	2.73 (0.97 to 6.75)
Congenital heart anomalies	17,179.48 (9,231.46 to 31,182.75)	4,878.60 (1,912.04 to 10,713.67)	3,765.22 (1,545.25 to 7,906.66)	6,823.97 (2,744.52 to 14,826.70)	213.42 (121.98 to 373.10)	69.05 (30.97 to 138.74)	53.99 (25.42 to 103.92)	95.78 (43.43 to 191.05)
Orofacial clefts	26.47 (5.84 to 117.73)	5.29 (0.56 to 26.54)	3.72 (0.43 to 19.40)	8.22 (0.91 to 41.35)	0.31 (0.07 to 1.36)	0.06 (0.01 to 0.31)	0.04 (0.00 to 0.22)	0.10 (0.01 to 0.48)
Down syndrome	752.26 (384.62 to 1,480.88)	974.04 (571.47 to 1,629.62)	972.12 (581.52 to 1,618.93)	960.43 (556.19 to 1,647.85)	9.97 (5.52 to 18.37)	15.69 (9.81 to 24.65)	15.86 (10.05 to 24.77)	15.30 (9.54 to 24.17)

Other chromosomal abnormalities	603.65 (185.04 to 1,795.43)	556.91 (132.39 to 1,697.29)	487.59 (121.34 to 1,485.30)	644.37 (159.81 to 1,921.34)	7.13 (2.28 to 21.01)	6.91 (1.92 to 20.35)	6.09 (1.70 to 17.91)	7.96 (2.22 to 22.99)
Congenital musculoskeletal and limb anomalies	906.35 (313.28 to 2,237.92)	305.02 (841.31)	245.42 (78.97 to 641.54)	398.30 (125.88 to 1,067.56)	11.02 (4.44 to 26.34)	4.11 (1.43 to 10.41)	3.34 (1.26 to 7.98)	5.32 (1.95 to 13.19)
Urogenital congenital anomalies	1,378.45 (511.33 to 2,950.15)	559.56 (217.51 to 1,259.97)	470.83 (192.62 to 1,041.06)	693.90 (269.46 to 1,550.31)	17.42 (7.43 to 35.56)	9.90 (4.83 to 18.61)	8.54 (4.30 to 15.38)	12.05 (5.86 to 22.40)
Digestive congenital anomalies	1,905.77 (428.85 to 4,179.46)	596.18 (115.86 to 1,710.01)	465.62 (93.78 to 1,231.77)	803.22 (156.74 to 2,201.93)	22.59 (5.62 to 49.02)	7.58 (1.67 to 20.53)	5.97 (1.36 to 15.08)	10.15 (2.35 to 26.58)
Other congenital birth defects	11,621.03 (5,066.89 to 22,691.89)	4,255.40 (1,427.75 to 9,943.15)	3,457.04 (1,222.56 to 7,922.99)	5,514.16 (1,902.66 to 12,821.48)	142.68 (66.33 to 273.38)	60.08 (23.84 to 131.67)	49.54 (20.75 to 104.57)	77.03 (30.65 to 167.52)
Skin and subcutaneous diseases	1,161.39 (495.05 to 1,680.67)	4,698.02 (2,044.67 to 6,861.20)	4,651.92 (2,048.65 to 6,826.99)	4,846.20 (2,136.49 to 7,032.54)	36.25 (15.44 to 51.46)	284.92 (121.91 to 426.18)	290.02 (124.58 to 429.25)	283.42 (121.46 to 426.33)
Cellulitis	177.67 (63.73 to 302.83)	902.76 (310.85 to 1,568.10)	925.91 (311.78 to 1,600.42)	883.14 (305.20 to 1,540.89)	5.30 (1.81 to 9.54)	49.05 (16.22 to 86.43)	51.62 (16.81 to 91.07)	46.39 (15.39 to 82.46)
Pyoderma	590.83 (272.91 to 861.23)	2,650.40 (1,254.32 to 3,900.03)	2,613.53 (1,129.86 to 3,840.40)	2,748.52 (1,297.06 to 4,030.44)	17.16 (8.14 to 25.03)	158.92 (73.76 to 236.73)	161.22 (74.54 to 241.34)	158.70 (72.48 to 239.41)
Decubitus ulcer	307.60 (102.99 to 488.43)	1,035.89 (296.81 to 1,710.70)	1,007.74 (288.11 to 1,641.57)	1,097.74 (312.48 to 1,811.92)	12.11 (4.04 to 18.77)	73.60 (20.50 to 122.89)	73.85 (20.92 to 122.71)	74.89 (21.47 to 124.46)
Other skin and subcutaneous diseases	85.28 (35.50 to 131.14)	108.97 (43.07 to 168.85)	104.74 (42.25 to 162.28)	116.80 (46.95 to 182.10)	1.68 (0.69 to 2.58)	3.35 (1.38 to 5.02)	3.34 (1.39 to 5.02)	3.43 (1.41 to 5.14)
Sudden infant death syndrome	1,505.58 (482.12 to 3,528.24)	380.80 (84.19 to 1,147.20)	322.75 (72.21 to 953.03)	467.91 (102.26 to 1,406.27)	17.48 (5.59 to 40.94)	4.42 (0.98 to 13.31)	3.74 (0.84 to 11.06)	5.43 (1.19 to 16.32)
Injuries	303,058.38 (218,685.19 to 401,620.03)	220,682.73 (152,738.66 to 303,340.65)	127,884.13 (88,829.36 to 175,811.03)	327,319.50 (224,763.46 to 459,217.14)	6,344.94 (4,509.44 to 8,360.83)	5,834.08 (4,112.29 to 8,073.22)	3,421.10 (2,442.26 to 4,707.32)	8,445.75 (5,879.08 to 12,003.13)
Transport injuries	191,929.60 (127,484.50 to 262,024.85)	130,148.99 (84,395.38 to 199,256.78)	42,494.90 (25,617.28 to 69,501.50)	223,960.39 (147,507.41 to 342,316.08)	4,090.85 (2,687.86 to 5,633.48)	3,613.40 (2,316.53 to 5,519.14)	1,297.44 (777.54 to 2,132.74)	5,957.99 (3,855.37 to 9,265.33)
Road injuries	186,729.05 (122,659.25 to 255,525.57)	125,300.08 (81,464.35 to 187,508.37)	38,200.43 (22,445.10 to 61,649.74)	217,756.73 (142,404.85 to 333,223.96)	3,982.22 (2,588.35 to 5,510.39)	3,482.72 (2,240.06 to 5,305.70)	1,180.64 (701.33 to 1,895.30)	5,792.77 (3,771.81 to 9,070.84)
Pedestrian road injuries	40,877.61 (20,044.01 to 78,992.28)	19,865.77 (8,547.05 to 38,057.40)	6,850.30 (3,115.78 to 13,217.22)	36,465.45 (16,043.66 to 69,243.77)	907.69 (441.38 to 1,774.09)	627.69 (273.12 to 1,214.87)	237.83 (107.83 to 458.67)	1,103.15 (495.39 to 2,117.30)
United Arab Emirates								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4,896.72 (1,835.90 to 11,761.33)	3,589.42 (1,236.87 to 8,461.13)	1,380.00 (450.46 to 3,391.04)	5,587.05 (1,947.52 to 12,761.57)	108.02 (39.86 to 262.13)	94.95 (33.14 to 224.87)	42.58 (14.07 to 104.86)	139.66 (49.45 to 332.20)
Motorcyclist road injuries	11,986.74 (5,509.25 to 21,793.42)	10,313.81 (4,147.86 to 19,949.81)	5,327.41 (2,127.97 to 10,589.38)	14,273.14 (5,702.27 to 27,662.94)	225.19 (103.76 to 413.15)	212.02 (84.24 to 407.69)	116.57 (45.62 to 228.35)	287.31 (113.09 to 555.59)
Motor vehicle road injuries	128,642.11 (79,918.85 to 190,371.68)	91,217.75 (55,830.99 to 141,442.83)	24,537.62 (13,508.90 to 41,508.10)	160,921.69 (96,971.12 to 251,097.28)	2,734.09 (1,652.69 to 4,027.24)	2,535.90 (1,548.80 to 4,013.44)	778.55 (428.98 to 1,322.96)	4,244.71 (2,579.53 to 6,726.02)
Other road injuries	325.87 (181.60 to 585.19)	313.32 (167.18 to 540.18)	105.09 (54.15 to 178.31)	509.39 (270.65 to 899.71)	7.23 (4.00 to 13.34)	12.17 (6.31 to 21.76)	5.11 (2.52 to 9.19)	17.94 (9.31 to 32.22)
Other transport injuries	5,200.55 (2,913.17 to 10,191.04)	4,848.91 (2,543.78 to 10,054.91)	4,294.48 (2,289.58 to 9,176.50)	6,203.66 (3,278.14 to 12,644.59)	108.63 (61.59 to 216.15)	130.68 (69.45 to 275.69)	116.81 (62.23 to 255.56)	165.22 (87.99 to 345.16)

	82,328.99 (57,991.20 to 112,667.65)	65,734.79 (43,912.52 to 93,530.91)	62,908.70 (43,042.01 to 87,024.29)	73,100.48 (48,931.75 to 106,128.48)	1,676.34 (1,174.75 to 2,306.90)	1,672.31 (1,186.27 to 2,289.27)	1,622.11 (1,167.99 to 2,146.91)	1,825.10 (1,282.77 to 2,529.92)
Unintentional injuries								
Falls	21,532.80 (10,771.33 to 31,856.55)	18,978.55 (10,314.96 to 27,854.34)	18,546.00 (10,361.50 to 27,204.66)	20,440.10 (10,871.48 to 29,912.10)	446.97 (228.79 to 654.36)	472.86 (304.00 to 659.82)	467.47 (313.19 to 658.65)	501.32 (314.38 to 706.31)
Drowning	7,936.67 (5,677.60 to 10,706.54)	4,920.02 (3,125.97 to 7,186.00)	4,609.53 (2,969.73 to 6,584.73)	5,680.34 (3,731.07 to 8,446.98)	153.41 (109.84 to 208.06)	114.68 (74.76 to 164.28)	108.76 (72.57 to 155.54)	130.68 (88.15 to 190.26)
Fire, heat, and hot substances	6,786.08 (4,016.19 to 9,620.94)	4,680.10 (2,453.94 to 7,281.91)	4,209.83 (2,321.56 to 6,292.56)	5,683.82 (2,973.37 to 8,974.31)	145.51 (77.98 to 209.36)	143.44 (65.91 to 220.10)	131.04 (62.88 to 190.92)	168.56 (76.89 to 260.18)
Poisonings	2,340.98 (1,415.46 to 3,283.29)	1,034.39 (568.46 to 1,570.55)	895.00 (524.34 to 1,332.84)	1,322.70 (721.10 to 2,018.05)	44.14 (24.73 to 60.93)	23.06 (12.86 to 34.17)	20.14 (12.01 to 28.86)	29.16 (16.24 to 44.01)
Exposure to mechanical forces	13,857.84 (7,722.19 to 21,198.27)	9,480.71 (4,966.00 to 15,635.94)	8,757.20 (4,446.67 to 14,189.41)	11,105.74 (5,865.53 to 18,004.45)	278.33 (150.51 to 435.20)	220.04 (115.49 to 354.97)	205.31 (102.57 to 329.54)	254.69 (135.17 to 403.81)
Unintentional firearm injuries	1,905.10 (1,001.31 to 3,061.32)	1,231.88 (602.58 to 2,115.69)	1,152.31 (601.72 to 1,893.56)	1,400.40 (678.72 to 2,437.16)	37.32 (19.53 to 59.14)	28.10 (14.16 to 46.30)	26.58 (14.07 to 42.31)	31.53 (15.89 to 52.61)
Unintentional suffocation	629.95 (277.77 to 1,446.99)	272.86 (123.53 to 584.06)	244.45 (115.60 to 507.27)	319.61 (139.39 to 694.94)	8.49 (4.06 to 18.36)	4.33 (2.23 to 8.43)	3.94 (2.10 to 7.39)	5.01 (2.51 to 9.74)
Other exposure to mechanical forces	11,322.79 (5,683.41 to 17,802.19)	7,975.98 (3,858.25 to 13,352.97)	7,360.44 (3,423.70 to 12,351.14)	9,385.73 (4,691.07 to 15,587.88)	232.52 (114.68 to 370.86)	187.60 (90.19 to 306.27)	174.78 (82.81 to 287.90)	218.16 (107.55 to 354.67)
Adverse effects of medical treatment	19,621.12 (9,912.35 to 29,609.01)	19,665.25 (10,508.60 to 29,397.70)	19,326.59 (11,094.52 to 28,275.52)	20,900.06 (10,903.55 to 31,829.86)	410.95 (205.90 to 618.66)	531.26 (326.12 to 759.17)	529.78 (348.15 to 750.93)	553.59 (325.08 to 793.29)
Animal contact	467.45 (243.12 to 761.67)	534.75 (257.65 to 943.80)	505.42 (255.01 to 872.86)	593.43 (279.75 to 1,051.87)	8.96 (4.55 to 14.60)	14.95 (7.28 to 25.41)	14.48 (7.34 to 24.67)	16.12 (7.74 to 27.79)
Venomous animal contact	248.96 (107.43 to 461.08)	673.68 (111.09 to 521.94)	264.70 (111.26 to 483.53)	296.28 (118.23 to 579.93)	4.86 (2.07 to 8.87)	7.40 (3.05 to 13.48)	7.33 (3.10 to 12.94)	7.78 (3.18 to 14.50)
Non-venomous animal contact	218.49 (99.78 to 371.70)	261.07 (114.94 to 485.17)	240.72 (109.27 to 433.78)	297.15 (130.49 to 550.49)	4.10 (1.86 to 7.00)	7.56 (3.48 to 13.69)	7.15 (3.47 to 12.60)	8.34 (3.90 to 15.39)
Foreign body	3,810.48 (2,652.64 to 5,138.60)	3,395.36 (2,195.45 to 4,988.51)	3,400.43 (2,288.13 to 4,870.88)	3,478.90 (2,217.68 to 5,158.78)	67.33 (45.71 to 94.78)	79.63 (52.84 to 116.24)	81.14 (55.50 to 115.97)	79.93 (52.43 to 116.98)
Pulmonary aspiration and foreign body in airway	2,698.48 (1,862.87 to 3,826.01)	2,054.11 (1,316.69 to 3,028.74)	1,999.57 (1,323.49 to 2,927.59)	2,185.85 (1,375.41 to 3,209.30)	46.27 (31.84 to 66.07)	50.03 (33.03 to 73.60)	49.87 (34.19 to 72.57)	51.77 (33.47 to 76.66)
Foreign body in other body part	1,112.00 (563.57 to 1,737.79)	1,341.25 (692.78 to 2,165.87)	1,400.86 (771.50 to 2,238.29)	1,293.05 (646.26 to 2,092.86)	21.06 (10.45 to 33.90)	29.60 (15.54 to 46.98)	31.27 (17.12 to 48.91)	28.16 (14.21 to 45.12)
Environmental heat and cold exposure	1,853.98 (898.39 to 2,671.86)	1,653.15 (749.44 to 2,773.72)	1,511.53 (712.53 to 2,401.50)	1,962.98 (915.50 to 3,217.99)	40.62 (19.49 to 58.23)	42.42 (19.15 to 68.97)	39.14 (19.52 to 60.48)	49.78 (23.36 to 79.85)
Other unintentional injuries	4,051.59 (2,379.34 to 6,644.14)	1,392.50 (697.38 to 2,573.05)	1,147.15 (594.34 to 2,008.19)	1,932.42 (973.58 to 3,472.15)	80.12 (47.16 to 130.77)	29.97 (15.10 to 54.05)	24.85 (12.74 to 43.80)	41.28 (21.40 to 72.77)
Self-harm and interpersonal violence	28,802.70 (19,528.40 to 43,429.15)	24,772.21 (15,227.06 to 38,010.33)	22,453.82 (14,320.79 to 34,111.41)	30,231.90 (17,999.22 to 48,263.14)	576.53 (392.65 to 868.50)	547.84 (337.65 to 828.90)	501.03 (321.55 to 751.35)	662.15 (405.26 to 1,031.42)

United Arab Emirates

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	22,083.48 (14,315.75 to 34,722.22)	21,244.23 (12,808.44 to 34,159.60)	19,240.15 (12,051.69 to 29,878.64)	25,999.79 (15,093.89 to 42,575.96)	444.66 (291.37 to 696.80)	471.52 (289.60 to 740.65)	430.93 (274.35 to 668.27)	571.39 (337.51 to 921.97)

Self-harm by firearm	2,067.97 (781.19 to 4,343.86)	1,286.09 (447.60 to 2,845.17)	1,124.12 (414.50 to 2,400.03)	1,664.99 (551.55 to 3,801.10)	42.58 (16.03 to 87.78)	29.56 (10.64 to 63.78)	26.12 (9.90 to 55.48)	37.79 (13.07 to 83.83)
Self-harm by other specified means	20,015.51 (13,143.72 to 32,045.34)	19,958.14 (11,963.90 to 32,530.27)	18,116.03 (11,121.80 to 28,360.73)	24,334.79 (14,026.91 to 40,645.84)	402.07 (263.62 to 637.29)	441.95 (268.59 to 691.56)	404.81 (252.82 to 625.82)	533.60 (310.49 to 874.66)
Interpersonal violence	6,719.22 (4,439.86 to 9,969.52)	3,527.98 (2,072.57 to 5,598.08)	3,213.67 (1,963.20 to 4,890.03)	4,232.11 (2,494.23 to 6,794.65)	131.87 (86.45 to 192.94)	76.33 (46.30 to 118.43)	70.10 (43.76 to 105.28)	90.76 (54.55 to 142.91)
Physical violence by firearm	2,828.34 (1,525.45 to 5,241.10)	1,247.14 (577.85 to 2,537.54)	1,111.97 (520.19 to 2,283.00)	1,543.66 (709.96 to 3,023.66)	55.56 (30.20 to 101.07)	26.01 (12.09 to 52.15)	23.30 (11.12 to 47.20)	32.05 (15.20 to 61.38)
Physical violence by sharp object	2,127.39 (971.70 to 3,436.19)	1,097.06 (531.68 to 1,919.63)	989.84 (511.69 to 1,654.47)	1,322.20 (615.41 to 2,317.01)	41.64 (18.57 to 67.54)	22.96 (11.18 to 39.77)	20.83 (10.87 to 33.93)	27.53 (13.06 to 47.89)
Physical violence by other means	1,765.49 (860.42 to 2,750.46)	1,183.78 (594.59 to 1,973.92)	1,111.86 (576.29 to 1,831.63)	1,366.25 (663.42 to 2,333.74)	34.67 (16.52 to 54.18)	27.35 (14.27 to 44.33)	25.97 (14.05 to 42.31)	31.18 (15.59 to 52.10)
Forces of nature, conflict and terrorism, and executions and police conflict	67.09 (52.13 to 84.91)	26.74 (0.00 to 71.12)	26.71 (0.00 to 71.08)	26.73 (0.00 to 71.08)	1.22 (0.94 to 1.54)	0.52 (0.00 to 1.40)	0.52 (0.00 to 1.41)	0.52 (0.00 to 1.39)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	26.74 (0.00 to 71.12)	26.71 (0.00 to 71.08)	26.73 (0.00 to 71.08)	0.00 (0.00 to 0.00)	0.52 (0.00 to 1.40)	0.52 (0.00 to 1.41)	0.52 (0.00 to 1.39)
Executions and police conflict	67.09 (52.13 to 84.91)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.22 (0.94 to 1.54)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yemen								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,043.92 (6,055.51 to 10,259.77)	6,690.64 (5,365.62 to 8,352.10)	4,567.86 (3,730.59 to 5,621.69)	10,697.73 (8,130.23 to 13,843.40)	163.03 (137.61 to 191.76)	222.51 (188.67 to 261.97)	162.04 (140.60 to 187.29)	308.04 (256.10 to 376.05)
Communicable, maternal, neonatal, and nutritional diseases	2,928.71 (1,426.57 to 4,690.68)	1,176.61 (649.71 to 1,938.35)	774.34 (435.93 to 1,270.53)	2,635.43 (1,285.84 to 4,511.53)	39.03 (21.59 to 59.53)	21.79 (14.41 to 31.34)	15.71 (10.59 to 22.18)	41.47 (24.28 to 64.38)
HIV/AIDS and tuberculosis	71.43 (34.62 to 110.40)	73.11 (34.97 to 130.77)	47.73 (20.29 to 99.88)	114.40 (54.59 to 195.62)	1.96 (0.92 to 2.94)	2.21 (1.03 to 3.78)	1.50 (0.67 to 2.75)	3.29 (1.49 to 5.38)
Tuberculosis	63.52 (28.02 to 92.31)	54.78 (22.49 to 88.35)	34.38 (13.61 to 55.79)	91.11 (37.62 to 148.24)	1.81 (0.76 to 2.71)	1.85 (0.73 to 3.10)	1.24 (0.48 to 2.08)	2.85 (1.13 to 4.66)
HIV/AIDS	7.91 (0.27 to 37.77)	18.33 (1.29 to 75.04)	13.36 (0.62 to 63.01)	23.29 (2.35 to 88.58)	0.15 (0.01 to 0.70)	0.36 (0.02 to 1.50)	0.26 (0.01 to 1.29)	0.44 (0.04 to 1.70)
Diarrhea, lower respiratory, and other common infectious diseases	1,051.21 (554.91 to 1,634.17)	468.42 (263.48 to 774.51)	289.20 (172.68 to 455.96)	1,017.20 (500.58 to 1,732.10)	15.10 (9.19 to 21.96)	11.03 (7.41 to 15.90)	8.17 (5.63 to 11.44)	19.12 (11.74 to 28.80)
Diarrheal diseases	542.61 (221.06 to 932.93)	132.68 (46.77 to 260.51)	90.54 (24.14 to 188.77)	332.03 (127.36 to 659.06)	6.78 (3.03 to 11.28)	2.26 (0.80 to 4.92)	1.63 (0.44 to 3.79)	5.21 (1.91 to 10.51)
Intestinal infectious diseases	22.23 (11.22 to 39.28)	20.48 (10.35 to 37.39)	17.78 (9.38 to 31.72)	30.47 (14.83 to 56.93)	0.32 (0.16 to 0.56)	0.31 (0.16 to 0.56)	0.28 (0.15 to 0.48)	0.45 (0.22 to 0.82)
Typhoid fever	19.76 (9.95 to 35.88)	17.75 (8.79 to 32.59)	15.46 (7.73 to 28.07)	26.40 (12.70 to 50.36)	0.28 (0.14 to 0.51)	0.27 (0.14 to 0.49)	0.24 (0.12 to 0.42)	0.39 (0.19 to 0.73)
Paratyphoid fever	2.41 (1.02 to 4.76)	2.72 (1.19 to 5.44)	2.31 (1.02 to 4.62)	4.03 (1.67 to 8.23)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.09)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.12)

Schistosomiasis	4.04 (2.79 to 5.52)	3.98 (2.58 to 5.73)	3.45 (2.26 to 4.90)	4.79 (3.12 to 6.84)	0.11 (0.08 to 0.15)	0.12 (0.08 to 0.17)	0.11 (0.07 to 0.15)	0.14 (0.09 to 0.20)
Cysticercosis	0.09 (0.06 to 0.13)	0.05 (0.04 to 0.08)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.01 (0.00 to 0.02)	0.05 (0.01 to 0.10)	0.05 (0.01 to 0.10)	0.05 (0.02 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	0.11 (0.04 to 0.24)	0.07 (0.03 to 0.16)	0.04 (0.01 to 0.10)	0.16 (0.06 to 0.34)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Intestinal nematode infections	0.38 (0.17 to 0.69)	0.32 (0.13 to 0.56)	0.30 (0.13 to 0.54)	0.49 (0.18 to 0.88)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other neglected tropical diseases	0.24 (0.19 to 0.37)	0.24 (0.19 to 0.31)	0.19 (0.15 to 0.25)	0.38 (0.29 to 0.51)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Maternal disorders	116.00 (87.94 to 151.24)	92.87 (56.54 to 151.31)	59.93 (35.57 to 96.50)	160.68 (97.65 to 252.29)	2.01 (1.51 to 2.63)	1.67 (1.01 to 2.73)	1.08 (0.64 to 1.74)	2.86 (1.74 to 4.50)
Maternal hemorrhage	29.57 (19.64 to 43.55)	24.82 (13.46 to 43.87)	15.88 (8.33 to 28.29)	41.30 (21.74 to 73.24)	0.52 (0.34 to 0.77)	0.45 (0.24 to 0.80)	0.29 (0.15 to 0.52)	0.75 (0.39 to 1.31)
Maternal sepsis and other maternal infections	14.16 (8.42 to 21.94)	9.94 (5.01 to 18.36)	6.34 (3.15 to 11.59)	17.08 (8.58 to 30.84)	0.25 (0.15 to 0.39)	0.18 (0.09 to 0.35)	0.11 (0.06 to 0.21)	0.31 (0.16 to 0.54)
Maternal hypertensive disorders	17.82 (11.52 to 26.06)	15.04 (7.95 to 26.20)	9.57 (4.95 to 16.76)	25.37 (13.43 to 43.44)	0.31 (0.20 to 0.45)	0.27 (0.14 to 0.46)	0.17 (0.09 to 0.30)	0.45 (0.24 to 0.78)
Maternal obstructed labor and uterine rupture	3.24 (1.62 to 5.69)	2.77 (1.25 to 6.01)	1.71 (0.76 to 3.61)	4.81 (2.11 to 9.98)	0.06 (0.03 to 0.10)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.06)	0.09 (0.04 to 0.18)
Maternal abortion, miscarriage, and ectopic pregnancy	5.59 (2.84 to 9.28)	5.13 (2.29 to 9.94)	3.32 (1.48 to 6.44)	8.98 (3.93 to 17.46)	0.10 (0.05 to 0.16)	0.09 (0.04 to 0.18)	0.06 (0.03 to 0.12)	0.16 (0.07 to 0.33)
Indirect maternal deaths	16.94 (10.76 to 24.71)	13.39 (6.89 to 23.78)	8.68 (4.41 to 15.72)	24.67 (12.75 to 43.40)	0.29 (0.19 to 0.42)	0.23 (0.12 to 0.41)	0.15 (0.08 to 0.27)	0.43 (0.22 to 0.75)
Late maternal deaths	2.09 (1.03 to 3.74)	1.28 (0.58 to 2.51)	0.82 (0.36 to 1.64)	2.32 (1.03 to 4.65)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.04 (0.02 to 0.08)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.00 to 0.05)	0.08 (0.00 to 0.44)	0.05 (0.00 to 0.29)	0.15 (0.00 to 0.81)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other maternal disorders	26.58 (17.86 to 38.30)	20.41 (10.96 to 34.07)	13.54 (7.37 to 23.29)	36.01 (20.33 to 60.56)	0.46 (0.31 to 0.66)	0.36 (0.20 to 0.61)	0.24 (0.13 to 0.42)	0.64 (0.35 to 1.07)
Yemen								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,358.78 (486.16 to 2,355.06)	474.78 (133.54 to 984.02)	322.30 (92.74 to 665.79)	1,216.47 (326.94 to 2,477.95)	15.71 (5.62 to 27.22)	5.49 (1.54 to 11.37)	3.73 (1.07 to 7.70)	14.06 (3.78 to 28.64)
Neonatal preterm birth	947.12 (338.87 to 1,686.21)	320.16 (86.74 to 675.77)	205.27 (55.86 to 426.90)	812.55 (220.76 to 1,723.52)	10.95 (3.92 to 19.49)	3.70 (1.00 to 7.81)	2.37 (0.65 to 4.93)	9.39 (2.55 to 19.91)

Neonatal encephalopathy due to birth asphyxia and trauma	164.80 (53.60 to 336.32)	55.63 (12.65 to 140.09)	43.38 (10.45 to 108.33)	140.06 (31.60 to 359.46)	1.91 (0.62 to 3.89)	0.64 (0.15 to 1.62)	0.50 (0.12 to 1.25)	1.62 (0.37 to 4.15)
Neonatal sepsis and other neonatal infections	121.52 (33.36 to 269.08)	53.68 (11.83 to 133.51)	41.18 (9.13 to 102.34)	138.11 (30.37 to 354.01)	1.41 (0.39 to 3.11)	0.62 (0.14 to 1.54)	0.48 (0.11 to 1.18)	1.60 (0.35 to 4.09)
Hemolytic disease and other neonatal jaundice	11.77 (3.28 to 28.64)	2.65 (0.47 to 7.22)	1.89 (0.34 to 5.37)	7.45 (1.31 to 20.98)	0.14 (0.04 to 0.33)	0.03 (0.01 to 0.08)	0.02 (0.00 to 0.06)	0.09 (0.02 to 0.24)
Other neonatal disorders	113.57 (34.27 to 265.26)	42.67 (9.55 to 119.02)	30.57 (6.88 to 88.04)	118.30 (26.93 to 328.23)	1.31 (0.40 to 3.07)	0.49 (0.11 to 1.38)	0.35 (0.08 to 1.02)	1.37 (0.31 to 3.80)
Nutritional deficiencies	19.16 (10.62 to 31.97)	7.86 (4.82 to 12.62)	6.13 (3.80 to 9.69)	13.57 (7.62 to 24.35)	0.32 (0.20 to 0.50)	0.23 (0.14 to 0.36)	0.21 (0.13 to 0.33)	0.30 (0.18 to 0.48)
Protein-energy malnutrition	17.27 (8.97 to 29.82)	5.91 (3.32 to 9.93)	4.51 (2.64 to 7.37)	10.72 (5.38 to 19.84)	0.28 (0.17 to 0.44)	0.17 (0.10 to 0.27)	0.16 (0.10 to 0.24)	0.23 (0.14 to 0.38)
Iodine deficiency	0.39 (0.03 to 1.61)	0.42 (0.03 to 1.51)	0.32 (0.02 to 1.07)	0.72 (0.05 to 3.10)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Dietary iron deficiency	0.46 (0.27 to 0.77)	0.46 (0.26 to 0.80)	0.40 (0.22 to 0.70)	0.63 (0.34 to 1.12)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Other nutritional deficiencies	1.04 (0.55 to 2.06)	1.06 (0.56 to 2.08)	0.90 (0.46 to 1.73)	1.49 (0.76 to 3.08)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.08)	0.04 (0.02 to 0.09)
Other communicable, maternal, neonatal, and nutritional diseases	306.78 (124.95 to 614.35)	54.45 (26.82 to 104.29)	44.60 (22.09 to 83.47)	106.68 (45.85 to 216.71)	3.79 (1.65 to 7.32)	1.03 (0.57 to 1.71)	0.90 (0.49 to 1.45)	1.68 (0.85 to 2.97)
Sexually transmitted infections excluding HIV	277.07 (100.98 to 572.19)	32.32 (10.15 to 74.57)	26.18 (8.12 to 59.93)	73.24 (21.87 to 170.32)	3.25 (1.20 to 6.69)	0.39 (0.13 to 0.88)	0.31 (0.10 to 0.71)	0.87 (0.27 to 2.00)
Syphilis	276.63 (100.58 to 571.69)	31.83 (9.60 to 74.18)	25.74 (7.82 to 59.61)	72.67 (21.18 to 169.86)	3.24 (1.19 to 6.68)	0.38 (0.12 to 0.87)	0.30 (0.09 to 0.70)	0.85 (0.25 to 1.99)
Chlamydial infection	0.09 (0.04 to 0.14)	0.10 (0.05 to 0.16)	0.09 (0.04 to 0.14)	0.11 (0.05 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Gonococcal infection	0.23 (0.11 to 0.37)	0.26 (0.13 to 0.42)	0.23 (0.12 to 0.37)	0.30 (0.15 to 0.49)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other sexually transmitted infections	0.13 (0.06 to 0.21)	0.14 (0.07 to 0.24)	0.12 (0.06 to 0.21)	0.17 (0.08 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Acute hepatitis	5.94 (4.63 to 7.73)	6.10 (4.27 to 8.55)	5.18 (3.62 to 7.31)	7.68 (5.36 to 10.81)	0.13 (0.10 to 0.17)	0.17 (0.12 to 0.24)	0.15 (0.10 to 0.21)	0.20 (0.14 to 0.29)
Acute hepatitis A	0.48 (0.11 to 1.10)	0.17 (0.06 to 0.34)	0.14 (0.05 to 0.28)	0.28 (0.10 to 0.61)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis B	4.40 (3.25 to 5.88)	5.25 (3.64 to 7.53)	4.43 (3.05 to 6.39)	6.46 (4.42 to 9.33)	0.11 (0.08 to 0.15)	0.15 (0.10 to 0.22)	0.13 (0.09 to 0.18)	0.18 (0.12 to 0.25)
Acute hepatitis C	0.13 (0.09 to 0.18)	0.16 (0.10 to 0.24)	0.15 (0.09 to 0.23)	0.18 (0.11 to 0.27)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E	0.93 (0.59 to 1.45)	0.52 (0.34 to 0.80)	0.46 (0.30 to 0.70)	0.75 (0.48 to 1.17)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other unspecified infectious diseases	23.76 (6.75 to 82.63)	16.04 (6.57 to 28.62)	13.25 (5.41 to 23.61)	25.76 (9.82 to 54.95)	0.41 (0.14 to 1.13)	0.48 (0.20 to 0.82)	0.43 (0.18 to 0.75)	0.61 (0.25 to 1.07)
Non-communicable diseases	2,620.04 (2,173.59 to 3,174.65)	4,292.39 (3,336.79 to 5,512.24)	2,911.76 (2,365.51 to 3,634.54)	6,344.09 (4,846.99 to 8,200.93)	82.22 (73.41 to 93.20)	175.77 (144.37 to 214.78)	127.63 (109.30 to 150.57)	233.44 (189.22 to 284.32)

Yemen								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	347.06 (285.84 to 409.22)	723.64 (556.55 to 899.83)	672.25 (538.00 to 817.61)	810.66 (603.18 to 1,037.43)	10.94 (9.30 to 12.80)	25.61 (20.27 to 31.27)	24.93 (20.69 to 29.32)	27.10 (20.79 to 34.13)
Lip and oral cavity cancer	2.71 (2.19 to 3.47)	6.24 (4.12 to 10.57)	4.93 (3.46 to 7.73)	8.21 (5.08 to 14.74)	0.10 (0.08 to 0.12)	0.23 (0.16 to 0.35)	0.19 (0.14 to 0.28)	0.28 (0.18 to 0.47)
Nasopharynx cancer	2.64 (1.99 to 3.44)	6.99 (3.93 to 12.32)	5.19 (3.11 to 8.60)	9.80 (5.23 to 17.81)	0.07 (0.06 to 0.10)	0.21 (0.12 to 0.36)	0.16 (0.10 to 0.25)	0.28 (0.16 to 0.51)
Other pharynx cancer	1.54 (1.12 to 2.31)	3.08 (2.00 to 5.07)	2.94 (1.96 to 4.74)	5.24 (2.07 to 5.37)	0.05 (0.04 to 0.08)	0.11 (0.07 to 0.18)	0.11 (0.08 to 0.17)	0.11 (0.07 to 0.18)
Esophageal cancer	5.38 (4.42 to 6.65)	10.61 (6.27 to 17.40)	8.19 (5.13 to 12.91)	13.95 (7.67 to 23.69)	0.21 (0.17 to 0.26)	0.42 (0.25 to 0.68)	0.35 (0.22 to 0.54)	0.52 (0.30 to 0.88)
Stomach cancer	28.56 (24.24 to 33.48)	46.23 (35.15 to 59.54)	41.19 (32.26 to 52.00)	51.23 (38.51 to 66.60)	1.03 (0.88 to 1.20)	1.77 (1.37 to 2.26)	1.65 (1.31 to 2.06)	1.86 (1.41 to 2.41)
Colon and rectum cancer	24.45 (17.96 to 32.61)	61.87 (38.33 to 95.84)	62.21 (39.68 to 91.83)	60.04 (36.72 to 93.74)	0.87 (0.68 to 1.12)	2.37 (1.51 to 3.58)	2.50 (1.70 to 3.63)	2.17 (1.38 to 3.31)
Liver cancer	18.57 (11.87 to 25.75)	47.72 (29.37 to 71.10)	43.74 (27.63 to 63.95)	53.37 (31.09 to 81.93)	0.73 (0.48 to 1.00)	2.03 (1.25 to 2.98)	1.97 (1.23 to 2.81)	2.14 (1.27 to 3.27)
Liver cancer due to hepatitis B	8.62 (5.50 to 12.30)	22.07 (13.07 to 34.67)	19.95 (12.18 to 29.70)	25.01 (14.60 to 40.44)	0.31 (0.20 to 0.44)	0.84 (0.50 to 1.27)	0.79 (0.50 to 1.14)	0.90 (0.53 to 1.44)
Liver cancer due to hepatitis C	5.78 (3.76 to 8.21)	15.41 (9.03 to 23.98)	14.63 (8.96 to 22.01)	16.65 (9.75 to 26.62)	0.27 (0.18 to 0.38)	0.77 (0.47 to 1.16)	0.78 (0.48 to 1.14)	0.78 (0.46 to 1.22)
Liver cancer due to alcohol use	0.43 (0.25 to 0.68)	1.19 (0.62 to 2.07)	1.07 (0.58 to 1.77)	1.35 (0.67 to 2.37)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.10)
Liver cancer due to other causes	3.74 (2.15 to 5.35)	9.05 (5.03 to 14.36)	8.08 (4.64 to 12.37)	10.36 (5.63 to 16.71)	0.13 (0.08 to 0.20)	0.38 (0.21 to 0.60)	0.35 (0.20 to 0.55)	0.40 (0.22 to 0.66)
Gallbladder and biliary tract cancer	4.89 (3.54 to 6.95)	8.37 (5.96 to 11.86)	8.96 (6.40 to 12.53)	7.78 (5.48 to 11.21)	0.20 (0.15 to 0.27)	0.36 (0.27 to 0.48)	0.40 (0.31 to 0.53)	0.31 (0.23 to 0.43)
Pancreatic cancer	8.68 (7.08 to 10.63)	24.15 (17.83 to 32.46)	24.56 (18.63 to 32.24)	23.73 (16.99 to 32.47)	0.35 (0.30 to 0.42)	1.01 (0.77 to 1.35)	1.09 (0.86 to 1.39)	0.94 (0.70 to 1.26)
Larynx cancer	3.74 (2.97 to 4.63)	8.57 (4.17 to 17.43)	5.61 (2.94 to 11.25)	12.90 (5.94 to 25.82)	0.14 (0.11 to 0.17)	0.31 (0.16 to 0.61)	0.21 (0.12 to 0.40)	0.45 (0.22 to 0.89)
Tracheal, bronchus, and lung cancer	38.95 (30.16 to 51.13)	95.01 (50.32 to 167.77)	61.80 (36.02 to 103.39)	138.95 (69.48 to 248.09)	1.49 (1.21 to 1.92)	3.60 (2.07 to 6.10)	2.48 (1.55 to 3.88)	5.06 (2.78 to 8.75)
Malignant skin melanoma	0.92 (0.65 to 1.53)	2.21 (1.50 to 3.71)	2.48 (1.68 to 4.06)	1.98 (1.34 to 3.37)	0.03 (0.02 to 0.04)	0.07 (0.05 to 0.11)	0.09 (0.06 to 0.13)	0.06 (0.04 to 0.10)
Non-melanoma skin cancer	1.23 (0.90 to 1.52)	3.01 (2.21 to 3.74)	2.95 (2.19 to 3.65)	3.10 (2.26 to 3.85)	0.05 (0.04 to 0.06)	0.13 (0.10 to 0.16)	0.14 (0.10 to 0.17)	0.13 (0.09 to 0.16)
Breast cancer	44.46 (27.01 to 67.32)	102.98 (59.26 to 161.01)	101.10 (60.58 to 155.45)	104.01 (58.13 to 165.37)	1.30 (0.84 to 1.90)	3.11 (1.91 to 4.72)	3.13 (2.00 to 4.63)	3.05 (1.79 to 4.76)
Cervical cancer	9.90 (6.06 to 12.87)	18.86 (11.14 to 26.99)	17.21 (10.61 to 24.89)	21.27 (12.16 to 31.51)	0.30 (0.19 to 0.40)	0.59 (0.38 to 0.84)	0.56 (0.37 to 0.79)	0.64 (0.39 to 0.93)

Uterine cancer	4.43 (3.27 to 5.54)	9.19 (6.57 to 11.84)	8.49 (6.20 to 10.94)	10.01 (6.90 to 12.99)	0.16 (0.13 to 0.19)	0.34 (0.26 to 0.43)	0.33 (0.26 to 0.41)	0.36 (0.26 to 0.45)
Ovarian cancer	5.83 (4.43 to 8.57)	15.37 (10.71 to 23.75)	16.56 (11.63 to 25.66)	14.08 (9.67 to 22.26)	0.20 (0.15 to 0.26)	0.53 (0.38 to 0.78)	0.59 (0.43 to 0.85)	0.47 (0.33 to 0.70)
Prostate cancer	5.88 (4.55 to 7.98)	17.68 (13.06 to 24.70)	20.23 (15.47 to 27.62)	15.45 (11.22 to 22.31)	0.35 (0.27 to 0.47)	1.16 (0.81 to 1.64)	1.41 (1.04 to 1.93)	0.95 (0.63 to 1.40)
Testicular cancer	1.39 (0.99 to 1.90)	2.06 (1.44 to 2.88)	1.93 (1.36 to 2.71)	2.24 (1.57 to 3.16)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.06)
Yemen								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2.97 (2.41 to 3.86)	6.64 (4.97 to 9.11)	7.10 (5.33 to 9.66)	6.58 (4.87 to 9.19)	0.09 (0.07 to 0.11)	0.23 (0.17 to 0.32)	0.26 (0.19 to 0.36)	0.21 (0.15 to 0.30)
Bladder cancer	5.71 (4.59 to 7.46)	13.43 (9.23 to 19.33)	12.67 (9.21 to 17.56)	14.43 (9.54 to 21.50)	0.26 (0.21 to 0.33)	0.65 (0.46 to 0.92)	0.66 (0.50 to 0.90)	0.65 (0.44 to 0.95)
Brain and nervous system cancer	21.32 (16.78 to 26.00)	41.64 (32.93 to 50.57)	43.46 (34.22 to 52.92)	43.74 (34.51 to 53.44)	0.47 (0.36 to 0.58)	1.14 (0.86 to 1.40)	1.24 (0.92 to 1.52)	1.09 (0.84 to 1.34)
Thyroid cancer	2.88 (2.06 to 3.80)	5.93 (3.92 to 8.63)	5.48 (3.74 to 7.86)	6.68 (4.24 to 10.10)	0.10 (0.08 to 0.14)	0.23 (0.16 to 0.33)	0.23 (0.16 to 0.32)	0.25 (0.17 to 0.36)
Mesothelioma	0.86 (0.61 to 1.23)	1.80 (1.24 to 2.54)	1.77 (1.23 to 2.52)	1.84 (1.26 to 2.63)	0.03 (0.02 to 0.04)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.08)
Hodgkin lymphoma	6.35 (4.49 to 10.33)	8.28 (5.48 to 14.18)	7.02 (4.53 to 12.00)	10.32 (6.82 to 17.47)	0.14 (0.10 to 0.22)	0.20 (0.13 to 0.35)	0.17 (0.11 to 0.30)	0.24 (0.16 to 0.40)
Non-Hodgkin lymphoma	15.16 (12.15 to 20.02)	32.35 (24.74 to 43.34)	34.05 (26.21 to 45.19)	32.24 (24.44 to 43.92)	0.41 (0.33 to 0.52)	1.04 (0.79 to 1.36)	1.14 (0.89 to 1.47)	0.96 (0.72 to 1.28)
Multiple myeloma	3.00 (2.27 to 4.02)	8.32 (5.94 to 11.88)	9.00 (6.50 to 12.60)	7.75 (5.45 to 11.08)	0.11 (0.09 to 0.15)	0.32 (0.23 to 0.46)	0.36 (0.27 to 0.50)	0.29 (0.21 to 0.41)
Leukemia	49.00 (36.58 to 63.50)	67.99 (48.60 to 89.75)	63.36 (46.33 to 82.22)	81.77 (57.19 to 109.15)	1.08 (0.83 to 1.35)	1.95 (1.43 to 2.53)	1.90 (1.43 to 2.41)	2.15 (1.54 to 2.89)
Acute lymphoid leukemia	8.49 (5.78 to 12.94)	9.66 (6.54 to 15.30)	9.50 (6.49 to 14.73)	11.82 (7.86 to 19.04)	0.13 (0.09 to 0.21)	0.19 (0.13 to 0.29)	0.19 (0.13 to 0.28)	0.21 (0.14 to 0.34)
Chronic lymphoid leukemia	0.94 (0.58 to 1.58)	1.82 (1.07 to 3.07)	1.77 (1.07 to 2.98)	1.95 (1.10 to 3.34)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.10)
Acute myeloid leukemia	6.25 (4.54 to 9.69)	10.96 (7.70 to 16.78)	11.21 (7.98 to 17.04)	11.94 (8.37 to 18.52)	0.12 (0.09 to 0.18)	0.27 (0.19 to 0.41)	0.28 (0.20 to 0.42)	0.27 (0.19 to 0.41)
Chronic myeloid leukemia	3.27 (2.00 to 4.57)	4.45 (2.82 to 6.52)	4.26 (2.70 to 6.08)	4.84 (2.99 to 7.32)	0.09 (0.06 to 0.13)	0.14 (0.09 to 0.19)	0.14 (0.09 to 0.19)	0.14 (0.09 to 0.21)
Other leukemia	30.05 (21.23 to 40.48)	41.10 (27.72 to 57.37)	36.62 (25.08 to 51.09)	51.23 (34.21 to 72.93)	0.70 (0.51 to 0.92)	1.29 (0.91 to 1.78)	1.22 (0.87 to 1.67)	1.46 (1.00 to 2.06)
Other neoplasms	25.64 (21.18 to 31.93)	47.06 (38.76 to 58.83)	48.08 (39.77 to 59.89)	49.97 (41.22 to 62.69)	0.61 (0.51 to 0.74)	1.39 (1.16 to 1.71)	1.50 (1.26 to 1.82)	1.34 (1.12 to 1.65)
Cardiovascular diseases	1,157.87 (1,027.13 to 1,310.93)	2,147.54 (1,374.58 to 3,139.72)	1,090.14 (745.33 to 1,597.24)	3,534.34 (2,242.51 to 5,068.22)	44.87 (40.29 to 50.25)	93.84 (65.40 to 129.42)	54.02 (38.98 to 73.20)	139.79 (95.51 to 189.16)

Rheumatic heart disease	33.34 (19.05 to 53.32)	25.47 (13.73 to 45.96)	19.85 (10.91 to 36.30)	34.65 (18.76 to 62.53)	0.77 (0.43 to 1.26)	0.73 (0.40 to 1.29)	0.60 (0.33 to 1.05)	0.91 (0.50 to 1.63)
Ischemic heart disease	693.87 (610.60 to 795.46)	1,421.73 (774.21 to 2,380.93)	667.25 (379.91 to 1,122.29)	2,383.14 (1,337.49 to 3,800.67)	28.19 (25.08 to 31.78)	61.83 (37.46 to 96.05)	32.90 (20.41 to 51.70)	94.86 (57.82 to 143.22)
Stroke	316.34 (260.09 to 375.28)	488.27 (290.70 to 816.55)	235.27 (144.19 to 386.13)	853.25 (501.54 to 1,416.33)	12.17 (10.24 to 14.12)	22.23 (14.06 to 36.13)	12.66 (8.28 to 20.33)	34.00 (21.42 to 54.55)
Ischemic stroke	123.61 (102.05 to 145.77)	201.69 (109.84 to 365.52)	109.84 (62.94 to 194.81)	301.28 (159.48 to 530.31)	6.05 (5.03 to 7.11)	11.47 (6.32 to 22.66)	7.35 (4.19 to 14.03)	15.26 (8.30 to 28.27)
Intracerebral hemorrhage	192.73 (156.11 to 231.49)	286.59 (145.58 to 535.58)	125.43 (72.69 to 222.14)	551.97 (281.25 to 1,016.59)	6.12 (5.04 to 7.22)	10.76 (6.01 to 18.49)	5.31 (3.30 to 8.64)	18.74 (10.29 to 32.64)
Hypertensive heart disease	26.29 (14.22 to 38.52)	57.45 (24.45 to 121.75)	36.60 (17.94 to 67.58)	76.37 (30.35 to 166.57)	1.07 (0.64 to 1.54)	2.62 (1.23 to 5.71)	1.82 (1.00 to 3.39)	3.17 (1.41 to 7.17)
Cardiomyopathy and myocarditis	18.53 (12.99 to 25.52)	25.92 (17.74 to 37.64)	24.44 (16.91 to 35.06)	29.03 (19.74 to 42.40)	0.42 (0.32 to 0.55)	0.83 (0.56 to 1.19)	0.83 (0.56 to 1.19)	0.82 (0.56 to 1.19)
Myocarditis	4.42 (2.81 to 6.91)	4.29 (2.95 to 6.37)	3.95 (2.71 to 5.78)	5.41 (3.59 to 8.29)	0.08 (0.05 to 0.11)	0.10 (0.07 to 0.14)	0.10 (0.07 to 0.14)	0.11 (0.08 to 0.16)
Yemen								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.25 (0.66 to 1.85)	2.07 (1.10 to 3.04)	2.10 (1.10 to 3.09)	2.08 (1.09 to 3.07)	0.04 (0.02 to 0.06)	0.08 (0.04 to 0.12)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.11)
Other cardiomyopathy	12.86 (8.67 to 18.36)	19.56 (12.34 to 30.63)	18.39 (12.01 to 27.89)	21.54 (13.46 to 33.36)	0.31 (0.23 to 0.41)	0.65 (0.41 to 0.99)	0.65 (0.42 to 0.97)	0.63 (0.40 to 0.96)
Atrial fibrillation and flutter	2.29 (1.75 to 2.94)	6.60 (4.60 to 8.76)	6.98 (5.08 to 9.19)	6.02 (4.13 to 8.09)	0.18 (0.14 to 0.23)	0.59 (0.36 to 0.81)	0.68 (0.46 to 0.94)	0.49 (0.29 to 0.69)
Aortic aneurysm	3.77 (2.68 to 4.95)	7.43 (5.05 to 10.43)	6.72 (4.74 to 9.03)	7.76 (5.13 to 11.04)	0.14 (0.11 to 0.18)	0.31 (0.21 to 0.41)	0.31 (0.22 to 0.40)	0.30 (0.20 to 0.40)
Peripheral artery disease	0.09 (0.04 to 0.23)	0.38 (0.16 to 0.92)	0.39 (0.17 to 0.92)	0.35 (0.14 to 0.86)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.06)
Endocarditis	8.27 (6.26 to 10.70)	14.47 (10.48 to 20.17)	13.16 (9.45 to 18.11)	16.24 (11.67 to 22.59)	0.23 (0.18 to 0.30)	0.56 (0.37 to 0.80)	0.55 (0.37 to 0.79)	0.55 (0.37 to 0.76)
Other cardiovascular and circulatory diseases	55.09 (34.88 to 77.82)	99.81 (59.88 to 152.59)	79.47 (49.48 to 118.47)	128.54 (76.08 to 196.50)	1.69 (1.09 to 2.44)	4.13 (2.47 to 6.45)	3.65 (2.25 to 5.60)	4.67 (2.79 to 7.16)
Chronic respiratory diseases	128.74 (96.88 to 153.03)	171.20 (117.37 to 244.34)	121.37 (86.65 to 165.89)	272.50 (174.19 to 411.29)	4.91 (3.85 to 5.82)	7.41 (5.16 to 10.49)	5.71 (4.21 to 7.60)	10.92 (7.00 to 16.37)
Chronic obstructive pulmonary disease	76.01 (52.82 to 94.03)	113.20 (67.57 to 178.42)	70.97 (44.71 to 107.08)	198.59 (112.23 to 328.23)	3.26 (2.36 to 3.99)	5.18 (3.22 to 7.92)	3.61 (2.36 to 5.25)	8.35 (4.83 to 13.25)
Pneumoconiosis	0.38 (0.25 to 0.54)	0.47 (0.31 to 0.68)	0.45 (0.29 to 0.65)	0.50 (0.32 to 0.71)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Silicosis	0.08 (0.04 to 0.14)	0.08 (0.04 to 0.16)	0.08 (0.04 to 0.15)	0.09 (0.04 to 0.16)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Asbestosis	0.08 (0.05 to 0.11)	0.12 (0.07 to 0.17)	0.11 (0.07 to 0.17)	0.12 (0.08 to 0.17)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Coal workers pneumoconiosis	0.03 (0.01 to 0.05)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.19 (0.11 to 0.32)	0.23 (0.13 to 0.39)	0.23 (0.13 to 0.37)	0.24 (0.14 to 0.40)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asthma	42.81 (29.46 to 57.53)	38.26 (22.53 to 58.77)	29.75 (17.79 to 44.72)	53.98 (30.56 to 86.76)	1.32 (0.94 to 1.77)	1.40 (0.84 to 2.20)	1.17 (0.71 to 1.80)	1.82 (1.04 to 2.95)
Interstitial lung disease and pulmonary sarcoidosis	4.64 (1.77 to 10.04)	11.96 (4.84 to 24.77)	13.58 (5.78 to 26.47)	10.53 (4.01 to 22.94)	0.19 (0.07 to 0.37)	0.56 (0.22 to 1.07)	0.67 (0.28 to 1.23)	0.45 (0.17 to 0.91)
Other chronic respiratory diseases	4.90 (2.47 to 8.55)	7.31 (3.74 to 12.91)	6.63 (3.52 to 11.49)	8.90 (4.53 to 15.98)	0.12 (0.07 to 0.21)	0.24 (0.13 to 0.44)	0.24 (0.13 to 0.41)	0.27 (0.14 to 0.49)
Cirrhosis and other chronic liver diseases	56.47 (42.28 to 75.26)	118.04 (86.92 to 165.63)	112.58 (83.38 to 155.79)	126.75 (93.72 to 178.35)	1.81 (1.36 to 2.40)	4.21 (3.07 to 5.73)	4.20 (3.10 to 5.70)	4.29 (3.19 to 5.84)
Cirrhosis and other chronic liver diseases due to hepatitis B	24.31 (17.78 to 33.54)	57.68 (40.73 to 81.67)	55.55 (39.55 to 78.30)	60.17 (42.15 to 85.15)	0.86 (0.63 to 1.19)	2.13 (1.49 to 2.95)	2.14 (1.51 to 2.96)	2.14 (1.48 to 2.97)
Cirrhosis and other chronic liver diseases due to hepatitis C	7.73 (5.29 to 11.34)	17.89 (11.84 to 27.41)	17.14 (11.42 to 26.01)	18.78 (12.31 to 29.03)	0.27 (0.18 to 0.39)	0.64 (0.42 to 0.96)	0.63 (0.42 to 0.95)	0.65 (0.42 to 0.98)
Cirrhosis and other chronic liver diseases due to alcohol use	3.85 (2.79 to 5.32)	9.27 (6.51 to 13.14)	8.69 (6.10 to 12.21)	10.01 (6.90 to 14.24)	0.14 (0.10 to 0.19)	0.35 (0.25 to 0.49)	0.35 (0.24 to 0.48)	0.37 (0.25 to 0.51)
Cirrhosis and other chronic liver diseases due to other causes	20.57 (15.22 to 27.93)	33.19 (24.38 to 45.85)	31.21 (23.10 to 43.18)	37.80 (27.79 to 52.63)	0.54 (0.41 to 0.72)	1.09 (0.81 to 1.49)	1.08 (0.82 to 1.47)	1.13 (0.82 to 1.54)
Digestive diseases	53.66 (39.78 to 74.46)	68.11 (50.60 to 99.04)	60.70 (45.13 to 89.70)	83.13 (60.28 to 119.99)	1.64 (1.29 to 2.45)	2.87 (2.06 to 4.68)	2.77 (2.00 to 4.49)	3.12 (2.19 to 5.00)
Peptic ulcer disease	14.74 (10.67 to 22.70)	16.34 (10.76 to 27.08)	12.98 (8.53 to 21.61)	21.18 (13.63 to 34.27)	0.52 (0.39 to 0.83)	0.70 (0.46 to 1.20)	0.61 (0.40 to 1.04)	0.84 (0.55 to 1.42)

Yemen

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	0.34 (0.20 to 0.54)	0.61 (0.37 to 0.96)	0.57 (0.34 to 0.91)	0.70 (0.40 to 1.05)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.04)
Appendicitis	5.78 (3.22 to 9.88)	6.15 (3.39 to 11.04)	5.28 (2.99 to 9.86)	7.87 (4.37 to 13.39)	0.14 (0.08 to 0.25)	0.21 (0.12 to 0.45)	0.19 (0.11 to 0.41)	0.23 (0.13 to 0.46)
Paralytic ileus and intestinal obstruction	12.70 (6.62 to 23.00)	12.44 (8.39 to 18.51)	12.30 (8.35 to 18.39)	15.07 (9.39 to 23.76)	0.30 (0.20 to 0.45)	0.54 (0.36 to 0.83)	0.59 (0.40 to 0.92)	0.53 (0.34 to 0.80)
Inguinal, femoral, and abdominal hernia	1.12 (0.72 to 1.86)	1.49 (0.90 to 2.62)	1.45 (0.88 to 2.61)	1.59 (0.97 to 2.73)	0.05 (0.03 to 0.09)	0.08 (0.04 to 0.16)	0.09 (0.05 to 0.17)	0.08 (0.04 to 0.15)
Inflammatory bowel disease	1.55 (0.84 to 2.91)	2.37 (1.33 to 4.44)	2.37 (1.36 to 4.24)	2.49 (1.36 to 4.70)	0.04 (0.02 to 0.07)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.13)
Vascular intestinal disorders	2.43 (1.71 to 3.46)	5.10 (3.58 to 7.20)	5.03 (3.52 to 7.16)	5.24 (3.64 to 7.36)	0.10 (0.07 to 0.14)	0.24 (0.16 to 0.35)	0.25 (0.17 to 0.37)	0.23 (0.15 to 0.33)
Gallbladder and biliary diseases	4.11 (2.78 to 6.96)	6.96 (3.63 to 13.90)	5.66 (3.02 to 11.28)	9.49 (4.83 to 18.57)	0.16 (0.10 to 0.32)	0.35 (0.17 to 0.84)	0.31 (0.15 to 0.75)	0.43 (0.20 to 1.02)
Pancreatitis	3.44 (2.11 to 5.55)	6.61 (3.82 to 11.08)	6.03 (3.51 to 10.31)	7.47 (4.17 to 12.47)	0.11 (0.07 to 0.19)	0.24 (0.14 to 0.44)	0.24 (0.13 to 0.43)	0.26 (0.14 to 0.46)

Other digestive diseases	7.46 (4.78 to 11.48)	10.03 (6.25 to 16.15)	9.03 (5.53 to 14.87)	12.03 (7.45 to 19.08)	0.21 (0.14 to 0.36)	0.41 (0.23 to 0.79)	0.40 (0.23 to 0.79)	0.43 (0.23 to 0.80)
Neurological disorders	66.18 (55.01 to 80.95)	145.77 (111.47 to 185.19)	153.02 (123.35 to 187.05)	146.17 (110.24 to 189.74)	3.26 (2.74 to 3.90)	10.02 (6.77 to 13.72)	11.63 (8.50 to 14.94)	8.66 (5.64 to 12.39)
Alzheimer's disease and other dementias	32.66 (26.63 to 40.43)	96.10 (66.82 to 133.10)	105.16 (79.92 to 136.72)	86.99 (57.17 to 128.02)	2.55 (2.09 to 3.12)	8.49 (5.39 to 12.08)	9.94 (7.04 to 13.24)	7.15 (4.29 to 10.80)
Parkinson's disease	2.56 (1.95 to 3.29)	8.35 (5.89 to 10.98)	10.62 (7.78 to 13.78)	6.47 (4.43 to 8.68)	0.18 (0.13 to 0.23)	0.65 (0.43 to 0.89)	0.88 (0.61 to 1.17)	0.48 (0.29 to 0.68)
Epilepsy	23.66 (15.98 to 33.59)	29.71 (19.23 to 43.32)	25.13 (16.17 to 36.76)	40.13 (25.97 to 58.46)	0.40 (0.27 to 0.57)	0.60 (0.39 to 0.86)	0.52 (0.34 to 0.75)	0.76 (0.50 to 1.09)
Multiple sclerosis	0.85 (0.56 to 1.42)	1.93 (1.27 to 3.41)	1.96 (1.29 to 3.44)	1.89 (1.24 to 3.34)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.08)	0.05 (0.04 to 0.09)	0.05 (0.03 to 0.08)
Motor neuron disease	0.89 (0.57 to 1.27)	1.94 (1.27 to 2.61)	2.07 (1.37 to 2.77)	1.88 (1.22 to 2.58)	0.02 (0.01 to 0.03)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.08)	0.05 (0.04 to 0.07)
Other neurological disorders	5.57 (4.06 to 7.43)	7.74 (6.10 to 9.65)	8.09 (6.48 to 9.99)	8.80 (6.73 to 11.25)	0.09 (0.07 to 0.12)	0.17 (0.14 to 0.21)	0.18 (0.15 to 0.22)	0.17 (0.14 to 0.21)
Mental disorders	11.16 (7.54 to 18.01)	27.46 (18.57 to 43.87)	27.34 (18.45 to 43.51)	28.11 (18.93 to 44.84)	0.24 (0.16 to 0.37)	0.63 (0.44 to 0.97)	0.64 (0.45 to 0.98)	0.63 (0.43 to 0.97)
Alcohol use disorders	2.50 (1.49 to 4.06)	4.46 (2.51 to 7.64)	4.36 (2.47 to 7.52)	4.60 (2.57 to 7.88)	0.06 (0.04 to 0.10)	0.12 (0.07 to 0.19)	0.11 (0.07 to 0.19)	0.12 (0.07 to 0.20)
Drug use disorders	8.63 (5.27 to 15.01)	22.93 (14.49 to 38.68)	22.91 (14.41 to 38.46)	23.44 (14.84 to 39.66)	0.17 (0.11 to 0.30)	0.51 (0.34 to 0.85)	0.53 (0.35 to 0.86)	0.51 (0.33 to 0.85)
Opioid use disorders	6.73 (4.06 to 12.13)	16.47 (9.88 to 29.13)	16.40 (9.96 to 28.84)	16.88 (10.00 to 29.89)	0.13 (0.08 to 0.24)	0.36 (0.22 to 0.62)	0.36 (0.22 to 0.62)	0.36 (0.21 to 0.63)
Cocaine use disorders	0.30 (0.15 to 0.53)	1.00 (0.53 to 1.69)	0.94 (0.51 to 1.60)	1.08 (0.57 to 1.84)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Amphetamine use disorders	0.17 (0.09 to 0.29)	0.72 (0.39 to 1.21)	0.66 (0.36 to 1.12)	0.81 (0.43 to 1.36)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other drug use disorders	1.43 (0.69 to 2.53)	4.74 (2.46 to 8.14)	4.90 (2.56 to 8.38)	4.68 (2.43 to 8.04)	0.03 (0.02 to 0.05)	0.12 (0.06 to 0.19)	0.13 (0.07 to 0.20)	0.11 (0.06 to 0.18)
Eating disorders	0.03 (0.02 to 0.06)	0.07 (0.04 to 0.13)	0.07 (0.04 to 0.13)	0.08 (0.04 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yemen								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	221.21 (187.91 to 266.61)	591.11 (339.80 to 1,154.68)	415.79 (254.67 to 807.48)	739.63 (433.86 to 1,397.51)	7.57 (6.49 to 9.04)	26.84 (14.74 to 54.19)	19.77 (11.60 to 40.43)	31.12 (17.52 to 60.54)
Diabetes mellitus	75.51 (64.54 to 88.85)	165.99 (104.71 to 244.84)	127.78 (84.10 to 183.57)	220.76 (140.64 to 330.84)	3.12 (2.67 to 3.65)	8.01 (5.11 to 11.49)	6.67 (4.57 to 9.30)	9.78 (6.12 to 14.08)
Acute glomerulonephritis	0.21 (0.18 to 0.24)	0.29 (0.24 to 0.36)	0.26 (0.21 to 0.32)	0.39 (0.31 to 0.48)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Chronic kidney disease	98.64 (73.39 to 132.71)	368.70 (122.18 to 963.73)	236.01 (87.99 to 631.83)	448.02 (155.09 to 1,115.80)	3.49 (2.60 to 4.67)	17.14 (5.02 to 45.54)	11.40 (3.64 to 32.93)	19.52 (5.84 to 49.99)

Chronic kidney disease due to diabetes mellitus	36.94 (26.34 to 51.73)	173.33 (51.32 to 479.62)	108.79 (35.01 to 324.94)	207.49 (61.30 to 567.87)	1.45 (1.04 to 2.00)	7.77 (2.08 to 22.09)	5.04 (1.47 to 14.63)	8.93 (2.39 to 24.83)
Chronic kidney disease due to hypertension	12.18 (8.77 to 17.03)	58.85 (16.92 to 158.68)	38.82 (12.06 to 118.07)	67.22 (19.40 to 170.28)	0.64 (0.46 to 0.90)	3.69 (1.07 to 10.16)	2.62 (0.79 to 7.91)	3.93 (1.10 to 10.18)
Chronic kidney disease due to glomerulonephritis	17.38 (12.25 to 24.77)	43.01 (18.84 to 103.35)	28.19 (13.30 to 66.24)	55.42 (24.96 to 127.23)	0.44 (0.31 to 0.64)	1.62 (0.55 to 4.22)	1.07 (0.39 to 2.89)	1.94 (0.69 to 4.84)
Chronic kidney disease due to other and unspecified causes	32.14 (23.03 to 44.33)	93.51 (34.43 to 225.95)	60.21 (24.10 to 146.28)	117.89 (45.18 to 277.25)	0.96 (0.68 to 1.34)	4.06 (1.21 to 10.35)	2.68 (0.88 to 7.30)	4.73 (1.48 to 11.59)
Urinary diseases and male infertility	5.56 (4.06 to 8.67)	8.80 (6.43 to 14.05)	9.00 (6.60 to 14.50)	9.33 (6.69 to 15.19)	0.19 (0.15 to 0.29)	0.48 (0.32 to 0.76)	0.54 (0.38 to 0.86)	0.43 (0.29 to 0.69)
Urinary tract infections	2.87 (1.79 to 4.85)	5.96 (4.01 to 9.95)	6.43 (4.46 to 10.62)	5.85 (3.88 to 9.83)	0.11 (0.07 to 0.18)	0.35 (0.23 to 0.59)	0.42 (0.28 to 0.68)	0.30 (0.19 to 0.50)
Urolithiasis	0.18 (0.13 to 0.26)	0.33 (0.23 to 0.51)	0.33 (0.23 to 0.53)	0.36 (0.26 to 0.55)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other urinary diseases	2.52 (1.31 to 4.63)	2.51 (1.20 to 4.73)	2.25 (1.04 to 4.32)	3.12 (1.52 to 5.97)	0.08 (0.04 to 0.14)	0.11 (0.05 to 0.21)	0.11 (0.05 to 0.22)	0.12 (0.06 to 0.22)
Gynecological diseases	0.26 (0.14 to 0.39)	0.47 (0.23 to 0.80)	0.39 (0.19 to 0.67)	0.58 (0.28 to 0.99)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Uterine fibroids	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.05)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Polycystic ovarian syndrome	0.05 (0.01 to 0.13)	0.06 (0.01 to 0.18)	0.05 (0.01 to 0.14)	0.09 (0.02 to 0.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Endometriosis	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.18 (0.08 to 0.30)	0.37 (0.17 to 0.66)	0.31 (0.15 to 0.56)	0.45 (0.20 to 0.81)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Hemoglobinopathies and hemolytic anemias	21.61 (14.64 to 37.41)	24.95 (15.07 to 43.72)	22.05 (13.45 to 37.86)	31.65 (19.62 to 55.30)	0.39 (0.27 to 0.64)	0.57 (0.36 to 0.97)	0.51 (0.32 to 0.86)	0.68 (0.43 to 1.16)
Thalassemias	6.17 (3.21 to 12.76)	2.75 (1.30 to 5.98)	3.00 (1.51 to 6.42)	3.81 (1.73 to 8.80)	0.08 (0.04 to 0.15)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.11)
Sickle cell disorders	6.67 (4.24 to 11.49)	8.53 (4.88 to 14.94)	7.56 (4.32 to 12.88)	10.67 (6.13 to 18.92)	0.10 (0.07 to 0.18)	0.16 (0.09 to 0.27)	0.14 (0.08 to 0.23)	0.19 (0.11 to 0.33)
G6PD deficiency	6.78 (4.56 to 11.11)	11.41 (6.52 to 20.26)	9.44 (5.40 to 16.31)	14.60 (8.42 to 25.89)	0.13 (0.09 to 0.21)	0.26 (0.15 to 0.46)	0.22 (0.13 to 0.38)	0.33 (0.19 to 0.57)
Other hemoglobinopathies and hemolytic anemias	1.98 (1.41 to 3.20)	2.27 (1.32 to 4.01)	2.04 (1.19 to 3.55)	2.58 (1.46 to 4.52)	0.07 (0.05 to 0.12)	0.11 (0.07 to 0.20)	0.11 (0.07 to 0.20)	0.12 (0.07 to 0.21)
Endocrine, metabolic, blood, and immune disorders	19.44 (12.83 to 28.05)	21.90 (15.79 to 30.27)	20.30 (14.46 to 28.03)	28.90 (20.38 to 40.44)	0.37 (0.26 to 0.51)	0.63 (0.45 to 0.89)	0.63 (0.44 to 0.90)	0.70 (0.50 to 0.97)

Yemen

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	5.45 (3.96 to 6.82)	11.28 (7.81 to 14.30)	11.80 (8.14 to 15.15)	11.49 (8.01 to 14.39)	0.11 (0.08 to 0.14)	0.28 (0.19 to 0.35)	0.30 (0.21 to 0.39)	0.27 (0.19 to 0.34)
Musculoskeletal disorders								
Rheumatoid arthritis	0.96 (0.68 to 1.41)	1.59 (1.07 to 2.43)	1.41 (0.94 to 2.15)	1.99 (1.38 to 3.08)	0.02 (0.02 to 0.03)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.06 (0.04 to 0.09)
Other musculoskeletal disorders	4.48 (3.05 to 5.71)	9.69 (6.18 to 12.35)	10.39 (6.75 to 13.49)	9.49 (6.05 to 12.12)	0.09 (0.06 to 0.11)	0.22 (0.15 to 0.29)	0.25 (0.16 to 0.32)	0.21 (0.14 to 0.26)
Other non-communicable diseases	572.24 (220.84 to 1,048.20)	288.23 (124.66 to 527.84)	246.76 (108.70 to 445.62)	591.31 (231.31 to 1,115.78)	6.87 (2.72 to 12.45)	4.07 (1.96 to 7.04)	3.65 (1.87 to 6.10)	7.56 (3.26 to 13.84)
Congenital birth defects	537.60 (208.26 to 1,004.93)	265.96 (106.94 to 501.67)	225.34 (93.41 to 418.35)	554.71 (210.50 to 1,075.80)	6.37 (2.48 to 11.84)	3.34 (1.43 to 6.18)	2.84 (1.25 to 5.17)	6.74 (2.63 to 12.81)
Neural tube defects	57.17 (18.13 to 118.11)	12.47 (3.60 to 30.38)	9.24 (2.72 to 22.32)	30.67 (8.63 to 76.53)	0.67 (0.22 to 0.37)	0.15 (0.05 to 0.37)	0.11 (0.03 to 0.27)	0.37 (0.11 to 0.91)
Congenital heart anomalies	232.86 (90.93 to 445.02)	116.36 (49.65 to 220.35)	99.31 (42.40 to 187.60)	237.96 (91.48 to 468.30)	2.77 (1.12 to 5.24)	1.47 (0.66 to 2.72)	1.26 (0.57 to 2.32)	2.90 (1.17 to 5.61)
Orofacial clefts	0.56 (0.11 to 2.04)	0.18 (0.03 to 0.68)	0.13 (0.02 to 0.49)	0.49 (0.07 to 1.80)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Down syndrome	13.49 (4.65 to 30.51)	9.97 (3.96 to 20.95)	8.15 (3.31 to 16.92)	19.98 (7.29 to 46.41)	0.16 (0.06 to 0.37)	0.14 (0.06 to 0.28)	0.11 (0.05 to 0.22)	0.26 (0.10 to 0.57)
Other chromosomal abnormalities	7.48 (2.15 to 18.36)	6.75 (1.88 to 17.31)	5.59 (1.58 to 14.23)	14.91 (4.06 to 37.78)	0.09 (0.03 to 0.21)	0.08 (0.02 to 0.20)	0.07 (0.01 to 0.17)	0.18 (0.05 to 0.44)
Congenital musculoskeletal and limb anomalies	10.71 (3.54 to 23.21)	6.11 (1.93 to 13.54)	5.38 (1.75 to 11.77)	12.35 (3.64 to 28.61)	0.13 (0.04 to 0.27)	0.07 (0.03 to 0.16)	0.07 (0.02 to 0.14)	0.15 (0.05 to 0.34)
Urogenital congenital anomalies	15.80 (5.02 to 32.13)	7.96 (2.71 to 17.15)	6.82 (2.38 to 14.71)	16.42 (5.09 to 36.55)	0.19 (0.06 to 0.38)	0.11 (0.04 to 0.22)	0.09 (0.04 to 0.19)	0.21 (0.07 to 0.45)
Digestive congenital anomalies	19.28 (4.17 to 42.38)	9.20 (2.01 to 20.99)	7.65 (1.70 to 17.35)	20.54 (4.26 to 46.93)	0.23 (0.05 to 0.49)	0.11 (0.02 to 0.25)	0.09 (0.02 to 0.21)	0.24 (0.05 to 0.55)
Other congenital birth defects	180.24 (55.59 to 386.95)	96.95 (30.81 to 208.83)	83.06 (26.90 to 174.86)	201.40 (59.89 to 447.93)	2.13 (0.66 to 4.57)	1.20 (0.40 to 2.54)	1.03 (0.36 to 2.12)	2.43 (0.74 to 5.36)
Skin and subcutaneous diseases	3.18 (1.48 to 4.47)	10.00 (4.70 to 13.85)	10.62 (5.08 to 14.62)	9.99 (4.67 to 13.90)	0.14 (0.06 to 0.19)	0.59 (0.27 to 0.85)	0.68 (0.33 to 0.96)	0.51 (0.24 to 0.76)
Cellulitis	0.18 (0.07 to 0.29)	0.60 (0.21 to 0.93)	0.65 (0.23 to 1.02)	0.60 (0.21 to 0.93)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.03)
Pyoderma	1.68 (0.75 to 2.56)	5.66 (2.65 to 8.47)	5.82 (2.69 to 8.60)	5.92 (2.78 to 8.84)	0.06 (0.03 to 0.10)	0.32 (0.15 to 0.50)	0.36 (0.17 to 0.55)	0.29 (0.13 to 0.46)
Decubitus ulcer	1.18 (0.40 to 1.84)	3.45 (1.10 to 5.65)	3.84 (1.25 to 6.22)	3.15 (0.97 to 5.27)	0.07 (0.02 to 0.10)	0.19 (0.07 to 0.40)	0.28 (0.09 to 0.47)	0.19 (0.05 to 0.34)
Other skin and subcutaneous diseases	0.14 (0.06 to 0.22)	0.29 (0.12 to 0.46)	0.31 (0.13 to 0.48)	0.32 (0.14 to 0.50)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Sudden infant death syndrome	31.46 (10.30 to 67.25)	12.27 (3.24 to 28.02)	10.80 (2.92 to 24.14)	26.62 (6.89 to 60.43)	0.37 (0.12 to 0.78)	0.14 (0.04 to 0.33)	0.13 (0.03 to 0.28)	0.31 (0.08 to 0.70)
Injuries	2,495.17 (2,194.71 to 2,927.39)	1,221.63 (1,041.30 to 1,448.59)	881.76 (749.03 to 1,055.85)	1,718.21 (1,462.94 to 2,039.89)	41.79 (36.88 to 48.79)	24.95 (21.41 to 29.67)	18.70 (15.98 to 22.38)	33.12 (28.39 to 39.08)
Transport injuries	604.13 (521.55 to 713.25)	739.71 (617.36 to 897.58)	443.66 (365.46 to 547.50)	1,132.92 (950.71 to 1,354.81)	10.82 (9.35 to 12.81)	14.90 (12.57 to 18.06)	9.34 (7.78 to 11.54)	21.57 (18.41 to 26.20)

Road injuries	593.83 (511.90 to 702.78)	722.48 (603.19 to 873.94)	428.26 (353.28 to 525.60)	1,111.89 (931.77 to 1,329.37)	10.62 (9.19 to 12.58)	14.51 (12.23 to 17.54)	8.98 (7.50 to 11.08)	21.12 (17.96 to 25.63)
Pedestrian road injuries	154.32 (110.89 to 251.04)	170.66 (120.56 to 286.20)	111.33 (79.04 to 183.30)	248.18 (174.17 to 422.20)	2.80 (2.05 to 4.59)	3.66 (2.60 to 6.13)	2.49 (1.78 to 4.04)	5.01 (3.55 to 8.55)
Yemen								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	8.34 (5.65 to 11.87)	10.64 (7.03 to 15.47)	6.42 (4.17 to 9.45)	16.63 (11.00 to 23.92)	0.15 (0.10 to 0.21)	0.22 (0.14 to 0.31)	0.14 (0.09 to 0.20)	0.31 (0.21 to 0.45)
Motorcyclist road injuries	42.77 (29.40 to 63.91)	62.39 (41.05 to 96.80)	43.40 (28.22 to 67.33)	84.83 (56.37 to 129.81)	0.71 (0.50 to 1.07)	1.09 (0.72 to 1.69)	0.77 (0.51 to 1.20)	1.45 (0.97 to 2.20)
Motor vehicle road injuries	386.57 (291.16 to 463.61)	476.48 (353.54 to 587.97)	265.74 (192.23 to 330.87)	758.52 (574.75 to 930.05)	6.93 (5.28 to 8.32)	9.49 (7.17 to 11.56)	5.55 (4.11 to 6.82)	14.27 (10.95 to 17.22)
Other road injuries	1.82 (0.93 to 3.77)	2.32 (1.16 to 4.81)	1.37 (0.69 to 2.81)	3.73 (1.92 to 7.69)	0.03 (0.02 to 0.07)	0.05 (0.03 to 0.11)	0.03 (0.02 to 0.07)	0.07 (0.04 to 0.15)
Other transport injuries	10.30 (7.66 to 14.63)	17.23 (12.48 to 24.34)	15.41 (11.02 to 22.01)	21.03 (15.03 to 30.09)	0.19 (0.15 to 0.27)	0.38 (0.28 to 0.55)	0.36 (0.26 to 0.52)	0.44 (0.32 to 0.62)
Unintentional injuries	300.83 (232.97 to 381.37)	288.13 (218.45 to 378.58)	253.31 (194.40 to 327.34)	373.85 (276.32 to 497.68)	5.22 (4.06 to 6.53)	6.29 (4.74 to 8.16)	5.75 (4.39 to 7.50)	7.53 (5.58 to 9.79)
Falls	48.59 (34.04 to 69.66)	64.41 (45.06 to 90.90)	60.99 (43.54 to 83.71)	73.44 (50.68 to 104.12)	1.00 (0.72 to 1.37)	1.70 (1.25 to 2.32)	1.70 (1.27 to 2.28)	1.79 (1.27 to 2.46)
Drowning	66.66 (51.50 to 84.41)	52.88 (39.79 to 68.09)	46.27 (35.82 to 58.73)	71.21 (52.56 to 93.50)	1.02 (0.80 to 1.26)	0.95 (0.73 to 1.20)	0.84 (0.67 to 1.05)	1.21 (0.91 to 1.55)
Fire, heat, and hot substances	41.82 (26.02 to 59.24)	37.01 (21.57 to 54.88)	31.54 (18.42 to 46.72)	48.93 (28.43 to 72.68)	0.74 (0.47 to 1.05)	0.82 (0.49 to 1.22)	0.73 (0.44 to 1.10)	1.00 (0.59 to 1.50)
Poisonings	30.04 (13.68 to 54.54)	17.74 (8.03 to 31.41)	13.97 (6.35 to 24.67)	26.67 (11.36 to 49.06)	0.48 (0.22 to 0.84)	0.34 (0.15 to 0.59)	0.27 (0.13 to 0.48)	0.47 (0.21 to 0.84)
Exposure to mechanical forces	49.41 (35.56 to 70.43)	47.75 (31.03 to 69.95)	40.44 (26.69 to 59.33)	64.15 (41.36 to 95.36)	0.83 (0.60 to 1.16)	0.96 (0.63 to 1.40)	0.83 (0.55 to 1.22)	1.21 (0.79 to 1.77)
Unintentional firearm injuries	10.84 (6.41 to 19.18)	9.87 (4.93 to 19.03)	8.17 (4.08 to 16.11)	13.31 (6.79 to 25.56)	0.19 (0.11 to 0.32)	0.19 (0.10 to 0.38)	0.16 (0.09 to 0.32)	0.25 (0.13 to 0.47)
Unintentional suffocation	10.95 (6.08 to 19.29)	5.60 (2.82 to 10.27)	4.57 (2.33 to 8.05)	10.26 (5.05 to 19.07)	0.14 (0.08 to 0.24)	0.08 (0.04 to 0.14)	0.06 (0.03 to 0.11)	0.13 (0.07 to 0.24)
Other exposure to mechanical forces	27.62 (18.82 to 36.32)	32.28 (20.84 to 44.67)	27.70 (18.10 to 38.78)	40.58 (25.73 to 56.34)	0.51 (0.35 to 0.67)	0.69 (0.45 to 0.95)	0.60 (0.39 to 0.83)	0.83 (0.53 to 1.14)
Adverse effects of medical treatment	23.38 (14.41 to 33.10)	28.49 (16.78 to 43.24)	25.31 (14.92 to 38.63)	35.71 (21.21 to 53.84)	0.46 (0.28 to 0.67)	0.71 (0.41 to 1.09)	0.66 (0.38 to 1.01)	0.82 (0.48 to 1.24)
Animal contact	3.48 (1.90 to 5.10)	3.95 (1.96 to 6.63)	3.27 (1.64 to 5.36)	5.76 (2.69 to 9.62)	0.06 (0.03 to 0.09)	0.09 (0.05 to 0.14)	0.08 (0.04 to 0.12)	0.12 (0.06 to 0.19)
Venomous animal contact	1.59 (0.75 to 2.64)	1.59 (0.69 to 2.84)	1.29 (0.58 to 2.26)	2.42 (0.99 to 4.44)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.05 (0.02 to 0.08)
Non-venomous animal contact	1.88 (0.97 to 2.87)	2.36 (1.16 to 3.85)	1.98 (0.98 to 3.19)	3.34 (1.60 to 5.55)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.07 (0.03 to 0.11)

Foreign body	16.02 (10.78 to 22.72)	14.62 (10.03 to 21.21)	13.72 (9.50 to 19.51)	19.64 (13.23 to 28.87)	0.24 (0.17 to 0.34)	0.28 (0.20 to 0.39)	0.27 (0.19 to 0.38)	0.34 (0.24 to 0.49)
Pulmonary aspiration and foreign body in airway	11.02 (7.30 to 15.61)	9.17 (6.57 to 12.31)	8.90 (6.42 to 11.92)	12.55 (8.58 to 17.57)	0.16 (0.11 to 0.22)	0.17 (0.13 to 0.22)	0.18 (0.13 to 0.22)	0.21 (0.15 to 0.28)
Foreign body in other body part	5.00 (2.29 to 8.81)	5.45 (2.44 to 10.18)	4.82 (2.17 to 8.92)	7.09 (3.17 to 13.25)	0.08 (0.04 to 0.15)	0.11 (0.05 to 0.19)	0.10 (0.04 to 0.18)	0.13 (0.06 to 0.24)
Environmental heat and cold exposure	7.09 (4.05 to 9.68)	8.80 (4.58 to 13.56)	6.85 (3.64 to 10.51)	12.53 (6.49 to 19.39)	0.14 (0.08 to 0.19)	0.20 (0.11 to 0.31)	0.16 (0.08 to 0.25)	0.27 (0.14 to 0.42)
Other unintentional injuries	14.34 (9.27 to 22.89)	12.48 (7.59 to 20.22)	10.93 (6.64 to 17.92)	15.82 (9.68 to 25.50)	0.24 (0.16 to 0.39)	0.25 (0.15 to 0.40)	0.22 (0.13 to 0.36)	0.30 (0.18 to 0.48)
Self-harm and interpersonal violence	129.38 (99.07 to 159.83)	183.60 (135.81 to 234.08)	174.66 (131.28 to 220.52)	199.45 (146.63 to 257.05)	2.36 (1.81 to 2.89)	3.58 (2.66 to 4.55)	3.43 (2.61 to 4.28)	3.83 (2.84 to 4.92)
Yemen								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	76.97 (54.61 to 99.87)	122.12 (84.35 to 163.34)	114.81 (80.55 to 152.08)	133.02 (91.42 to 177.23)	1.45 (1.04 to 1.86)	2.44 (1.72 to 3.20)	2.31 (1.65 to 3.04)	2.61 (1.82 to 3.46)
Self-harm by firearm	4.27 (1.58 to 7.92)	6.09 (2.09 to 11.74)	5.59 (1.92 to 10.75)	6.76 (2.31 to 13.23)	0.08 (0.03 to 0.16)	0.13 (0.05 to 0.24)	0.12 (0.04 to 0.22)	0.14 (0.05 to 0.27)
Self-harm by other specified means	72.70 (52.11 to 93.64)	116.03 (81.36 to 154.75)	109.22 (77.20 to 143.83)	126.26 (87.29 to 169.69)	1.37 (0.99 to 1.76)	2.31 (1.63 to 3.07)	2.20 (1.58 to 2.87)	2.47 (1.72 to 3.29)
Interpersonal violence	52.41 (29.98 to 69.07)	61.48 (33.01 to 84.28)	59.85 (33.17 to 81.59)	66.43 (35.69 to 90.83)	0.91 (0.52 to 1.19)	1.14 (0.63 to 1.55)	1.12 (0.63 to 1.51)	1.21 (0.66 to 1.65)
Physical violence by firearm	22.85 (11.05 to 39.35)	26.80 (12.22 to 48.77)	26.18 (11.78 to 47.48)	28.30 (12.87 to 52.40)	0.40 (0.20 to 0.68)	0.49 (0.23 to 0.89)	0.48 (0.22 to 0.87)	0.52 (0.24 to 0.92)
Physical violence by sharp object	13.33 (5.59 to 22.78)	17.97 (7.69 to 30.39)	17.97 (7.63 to 30.10)	18.60 (8.02 to 31.58)	0.23 (0.10 to 0.39)	0.33 (0.15 to 0.54)	0.33 (0.15 to 0.55)	0.34 (0.15 to 0.56)
Physical violence by other means	16.23 (8.09 to 25.49)	16.72 (7.18 to 27.47)	15.69 (6.92 to 26.06)	19.53 (8.68 to 31.90)	0.27 (0.13 to 0.42)	0.32 (0.14 to 0.52)	0.30 (0.14 to 0.49)	0.36 (0.16 to 0.58)
Forces of nature, conflict and terrorism, and executions and police conflict	1,460.83 (1,203.42 to 1,884.70)	10.19 (0.00 to 46.91)	10.13 (0.00 to 46.60)	11.99 (0.00 to 54.71)	23.39 (19.27 to 30.18)	0.18 (0.00 to 0.80)	0.18 (0.00 to 0.80)	0.20 (0.00 to 0.89)
Exposure to forces of nature	0.00 (0.00 to 0.00)	3.18 (0.00 to 17.33)	3.16 (0.00 to 17.22)	3.82 (0.00 to 20.66)	0.00 (0.00 to 0.00)	0.06 (0.00 to 0.32)	0.06 (0.00 to 0.32)	0.07 (0.00 to 0.36)
Conflict and terrorism	1,460.62 (1,203.22 to 1,884.50)	6.98 (0.00 to 46.00)	6.94 (0.00 to 45.73)	8.14 (0.00 to 53.63)	23.39 (19.27 to 30.18)	0.12 (0.00 to 0.79)	0.12 (0.00 to 0.79)	0.13 (0.00 to 0.88)
Executions and police conflict	0.21 (0.17 to 0.25)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	398,851.37 (388,316.72 to 409,059.43)	356,432.20 (281,224.66 to 441,579.58)	303,886.23 (242,131.60 to 378,229.08)	514,122.72 (401,530.72 to 640,921.45)	12,110.37 (11,815.60 to 12,398.12)	16,194.59 (13,046.59 to 19,492.21)	14,327.52 (11,572.05 to 17,211.48)	21,141.41 (17,168.81 to 25,111.17)

Measles	1,748.42 (640.48 to 3,847.99)	96.39 (9.31 to 430.02)	32.42 (5.63 to 128.26)	290.52 (26.04 to 1,034.51)	20.95 (7.68 to 46.19)	1.17 (0.12 to 5.11)	0.42 (0.08 to 1.58)	3.47 (0.32 to 12.37)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	222.54 (188.20 to 264.51)	60.76 (42.66 to 78.77)	56.83 (39.85 to 73.95)	101.23 (70.60 to 137.24)	4.71 (4.22 to 5.29)	2.92 (2.13 to 3.80)	2.98 (2.15 to 3.84)	3.61 (2.68 to 4.62)
Neglected tropical diseases and malaria	5,702.54 (3,011.11 to 7,516.55)	5,856.00 (2,842.19 to 7,728.08)	5,852.62 (2,855.98 to 7,711.51)	6,642.99 (3,177.57 to 8,857.44)	96.74 (51.51 to 123.34)	171.41 (82.95 to 219.98)	175.71 (85.50 to 226.53)	176.02 (84.57 to 226.36)
Malaria	3,710.87 (1,726.84 to 5,218.79)	1,054.44 (508.71 to 1,729.31)	1,037.41 (569.94 to 1,734.75)	1,309.00 (655.79 to 2,037.42)	56.95 (27.37 to 76.04)	27.16 (15.62 to 48.03)	27.55 (15.78 to 49.81)	29.44 (16.04 to 47.26)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	381.72 (210.87 to 645.17)	108.94 (54.20 to 232.18)	101.50 (50.76 to 220.77)	203.39 (104.91 to 385.03)	6.35 (3.49 to 10.78)	2.26 (1.12 to 4.97)	2.14 (1.07 to 4.82)	3.85 (2.00 to 7.75)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	4.11 (3.39 to 4.94)	1.78 (1.17 to 3.85)	1.79 (1.15 to 3.97)	1.93 (1.32 to 3.74)	0.10 (0.08 to 0.12)	0.05 (0.05 to 0.11)	0.05 (0.03 to 0.12)	0.05 (0.04 to 0.11)
Cystic echinococcosis	8.51 (6.86 to 10.36)	3.30 (2.06 to 7.08)	3.07 (1.88 to 6.62)	5.97 (3.84 to 11.48)	0.23 (0.18 to 0.28)	0.12 (0.08 to 0.26)	0.12 (0.07 to 0.25)	0.21 (0.13 to 0.41)
Dengue	1,172.24 (175.95 to 1,783.77)	4,525.26 (1,278.24 to 6,247.58)	4,560.50 (1,321.57 to 6,253.64)	4,827.37 (1,216.71 to 6,827.09)	24.81 (3.72 to 37.42)	137.18 (39.37 to 187.63)	141.45 (40.88 to 193.46)	134.99 (35.58 to 185.91)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	290.94 (187.34 to 432.05)	85.24 (48.14 to 208.57)	73.65 (41.98 to 183.33)	186.64 (111.05 to 405.25)	5.92 (3.73 to 8.66)	2.36 (1.34 to 5.67)	2.11 (1.19 to 5.12)	4.68 (2.84 to 10.00)
Intestinal nematode infections	35.55 (28.77 to 43.96)	20.85 (13.08 to 35.76)	20.48 (12.87 to 35.48)	26.90 (16.71 to 42.03)	0.51 (0.42 to 0.61)	0.46 (0.31 to 0.85)	0.47 (0.31 to 0.86)	0.50 (0.34 to 0.83)
Other neglected tropical diseases	98.60 (71.93 to 167.70)	56.19 (33.51 to 142.31)	54.22 (31.68 to 138.48)	81.79 (50.94 to 189.89)	1.88 (1.46 to 3.25)	1.80 (1.03 to 4.74)	1.80 (1.02 to 4.85)	2.29 (1.39 to 5.78)
Maternal disorders	3,841.11 (3,400.15 to 4,415.52)	1,335.51 (981.00 to 1,895.47)	1,173.22 (828.46 to 1,686.20)	2,376.69 (1,719.27 to 3,328.56)	66.60 (58.85 to 76.27)	23.95 (17.58 to 33.79)	21.05 (15.05 to 30.07)	42.42 (30.71 to 59.43)
Maternal hemorrhage	1,685.96 (1,345.83 to 2,098.56)	570.18 (375.42 to 850.07)	495.44 (323.91 to 725.75)	984.52 (650.12 to 1,463.78)	29.18 (23.46 to 36.07)	10.16 (6.80 to 15.07)	8.83 (5.84 to 12.90)	17.49 (11.48 to 25.99)
Maternal sepsis and other maternal infections	420.92 (310.25 to 556.91)	114.75 (69.12 to 176.17)	104.19 (61.75 to 158.08)	203.54 (122.90 to 318.41)	7.23 (5.36 to 9.48)	2.05 (1.26 to 3.10)	1.87 (1.12 to 2.82)	3.63 (2.22 to 5.66)
Maternal hypertensive disorders	251.40 (173.01 to 357.90)	83.80 (50.18 to 129.79)	73.24 (43.31 to 114.60)	146.69 (87.95 to 230.06)	4.26 (2.97 to 6.04)	1.46 (0.88 to 2.27)	1.28 (0.77 to 1.98)	2.55 (1.53 to 3.96)
Maternal obstructed labor and uterine rupture	65.23 (43.36 to 99.41)	22.10 (12.15 to 38.55)	19.61 (10.41 to 34.74)	39.94 (21.62 to 70.87)	1.17 (0.78 to 1.74)	0.41 (0.23 to 0.72)	0.36 (0.19 to 0.64)	0.74 (0.40 to 1.31)

Maternal abortion, miscarriage, and ectopic pregnancy	260.09 (193.96 to 346.88)	102.45 (55.65 to 173.16)	91.54 (47.29 to 159.39)	177.86 (92.94 to 309.95)	4.76 (3.56 to 6.26)	1.97 (1.06 to 3.35)	1.76 (0.91 to 3.03)	3.42 (1.80 to 5.91)
Indirect maternal deaths	252.90 (177.62 to 355.17)	85.54 (49.40 to 132.36)	76.48 (44.36 to 117.38)	151.08 (87.20 to 242.90)	4.32 (3.06 to 6.03)	1.51 (0.89 to 2.31)	1.35 (0.79 to 2.07)	2.65 (1.54 to 4.23)
Late maternal deaths	55.89 (33.28 to 90.79)	15.35 (8.39 to 26.31)	13.30 (7.11 to 22.94)	27.18 (14.69 to 46.00)	0.97 (0.59 to 1.55)	0.27 (0.15 to 0.47)	0.24 (0.13 to 0.41)	0.48 (0.26 to 0.82)
Maternal deaths aggravated by HIV/AIDS	1.88 (0.97 to 2.89)	57.27 (0.45 to 259.06)	44.43 (0.26 to 224.14)	157.77 (3.13 to 588.09)	0.03 (0.02 to 0.05)	0.98 (0.01 to 4.53)	0.76 (0.00 to 3.67)	2.72 (0.05 to 10.08)
Other maternal disorders	846.84 (629.62 to 1,099.27)	284.07 (180.91 to 425.52)	254.98 (162.13 to 386.73)	488.10 (305.12 to 732.37)	14.68 (10.96 to 18.92)	5.12 (3.26 to 7.67)	4.60 (2.93 to 6.94)	8.75 (5.51 to 13.14)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	49,292.34 (45,603.31 to 53,295.54)	12,993.66 (8,987.95 to 17,407.40)	10,974.79 (7,545.38 to 14,795.95)	26,956.24 (18,197.09 to 36,692.16)	569.38 (526.76 to 615.65)	150.11 (103.83 to 201.10)	126.79 (87.19 to 170.92)	311.40 (210.19 to 423.85)
Neonatal preterm birth	16,273.82 (14,495.81 to 18,248.99)	4,283.05 (3,331.91 to 5,325.47)	3,265.10 (2,515.65 to 4,051.25)	8,920.22 (6,794.34 to 11,283.73)	187.97 (167.43 to 210.81)	49.50 (38.49 to 61.52)	37.72 (29.06 to 46.80)	103.04 (78.48 to 130.34)
Neonatal encephalopathy due to birth asphyxia and trauma	13,976.05 (11,890.53 to 16,218.04)	3,707.81 (2,066.89 to 5,679.72)	3,288.64 (1,865.34 to 5,022.48)	7,285.18 (3,890.00 to 11,461.64)	161.44 (137.35 to 187.33)	42.84 (23.88 to 65.61)	37.99 (21.55 to 58.02)	84.16 (44.95 to 132.40)
Neonatal sepsis and other neonatal infections	3,406.40 (2,614.65 to 4,930.02)	1,216.03 (784.03 to 1,835.91)	1,092.71 (702.10 to 1,621.13)	2,457.36 (1,530.63 to 3,762.27)	39.35 (30.21 to 56.95)	14.05 (9.06 to 21.22)	12.62 (8.11 to 18.73)	28.39 (17.68 to 43.46)
Hemolytic disease and other neonatal jaundice	2,326.11 (1,945.10 to 2,721.29)	384.66 (246.03 to 545.15)	333.41 (214.60 to 475.25)	836.56 (536.19 to 1,192.74)	26.88 (22.47 to 31.44)	4.44 (2.84 to 6.30)	3.85 (2.48 to 5.49)	9.67 (6.20 to 13.78)
Other neonatal disorders	13,309.95 (11,499.61 to 15,000.58)	3,400.12 (2,233.20 to 4,746.27)	2,994.94 (1,979.09 to 4,195.15)	7,456.93 (4,702.08 to 10,399.79)	153.74 (132.83 to 173.28)	39.28 (25.80 to 54.83)	34.60 (22.86 to 48.45)	86.14 (54.32 to 120.13)
Nutritional deficiencies	3,283.37 (2,942.22 to 3,678.15)	954.20 (782.38 to 1,131.69)	919.53 (755.33 to 1,103.19)	1,352.72 (1,075.55 to 1,637.39)	65.14 (59.47 to 71.28)	43.44 (36.78 to 51.13)	44.13 (37.43 to 52.33)	49.88 (42.41 to 57.70)
Protein-energy malnutrition	2,280.80 (1,993.46 to 2,617.12)	352.41 (258.34 to 441.00)	327.50 (241.66 to 411.65)	589.00 (398.31 to 775.63)	36.35 (32.47 to 40.72)	15.30 (12.36 to 18.49)	15.24 (12.23 to 18.47)	18.94 (15.08 to 22.99)
Iodine deficiency	25.37 (12.10 to 55.65)	25.68 (5.83 to 70.83)	24.21 (5.47 to 65.03)	39.85 (9.10 to 131.07)	0.53 (0.30 to 0.92)	1.35 (0.24 to 3.50)	1.35 (0.23 to 3.62)	1.69 (0.34 to 4.31)
Dietary iron deficiency	24.59 (18.34 to 36.22)	20.56 (14.44 to 43.45)	20.63 (14.30 to 44.27)	23.39 (16.62 to 45.99)	0.78 (0.57 to 1.50)	1.15 (0.75 to 2.50)	1.21 (0.79 to 2.69)	1.13 (0.74 to 2.42)
Other nutritional deficiencies	952.61 (834.99 to 1,088.54)	555.53 (455.72 to 678.57)	547.19 (444.22 to 674.93)	700.48 (573.50 to 846.52)	27.48 (24.10 to 30.61)	25.64 (20.89 to 31.09)	26.32 (21.35 to 31.93)	28.12 (22.63 to 33.69)
Other communicable, maternal, neonatal, and nutritional diseases	5,858.05 (5,076.95 to 6,908.57)	2,788.29 (2,340.79 to 3,281.05)	2,716.83 (2,255.40 to 3,229.02)	3,609.16 (3,005.35 to 4,276.13)	121.90 (109.99 to 135.69)	97.98 (83.28 to 115.03)	98.98 (82.71 to 118.13)	112.27 (96.41 to 129.58)
Sexually transmitted infections excluding HIV	1,358.60 (736.16 to 2,359.58)	236.96 (142.59 to 399.15)	220.88 (135.30 to 363.00)	370.57 (207.38 to 672.94)	17.69 (10.40 to 29.38)	4.58 (3.21 to 6.53)	4.40 (3.08 to 6.14)	6.32 (4.19 to 9.86)
Syphilis	1,263.53 (632.01 to 2,264.78)	164.60 (76.41 to 321.58)	149.81 (71.27 to 289.94)	286.24 (127.43 to 573.14)	15.23 (7.86 to 26.92)	2.35 (1.31 to 4.25)	2.18 (1.24 to 3.90)	3.83 (1.93 to 7.23)
Chlamydial infection	18.46 (13.36 to 22.39)	13.85 (9.17 to 19.15)	13.59 (8.98 to 18.86)	16.16 (10.77 to 22.08)	0.47 (0.33 to 0.57)	0.43 (0.30 to 0.57)	0.42 (0.29 to 0.57)	0.47 (0.32 to 0.64)

Gonococcal infection	50.39 (36.59 to 61.10)	39.10 (26.37 to 53.68)	38.44 (25.31 to 53.16)	45.34 (30.40 to 61.90)	1.34 (0.96 to 1.61)	1.25 (0.85 to 1.67)	1.24 (0.84 to 1.67)	1.38 (0.93 to 1.84)
Other sexually transmitted infections	26.22 (19.29 to 31.74)	19.41 (13.01 to 26.76)	19.03 (12.73 to 26.40)	22.84 (15.25 to 31.86)	0.65 (0.47 to 0.78)	0.65 (0.37 to 0.75)	0.55 (0.37 to 0.74)	0.63 (0.42 to 0.86)
Acute hepatitis	3,423.23 (3,216.71 to 3,636.80)	1,873.30 (1,565.07 to 2,219.15)	1,843.07 (1,512.85 to 2,214.46)	2,313.49 (1,940.52 to 2,710.07)	80.56 (75.38 to 85.11)	64.66 (54.44 to 76.39)	65.47 (53.93 to 79.13)	73.25 (62.77 to 84.85)
Acute hepatitis A	276.28 (211.01 to 350.59)	48.50 (29.97 to 68.72)	45.97 (28.13 to 65.48)	3.67 (44.40 to 114.29)	1.16 (2.90 to 4.54)	1.16 (0.78 to 1.62)	1.14 (0.76 to 1.61)	1.53 (1.01 to 2.11)
Acute hepatitis B	2,061.59 (1,881.55 to 2,244.58)	1,331.28 (1,080.65 to 1,627.51)	1,310.14 (1,044.91 to 1,619.17)	1,627.24 (1,323.63 to 1,950.88)	56.30 (51.63 to 60.79)	47.08 (37.78 to 57.50)	47.37 (37.40 to 58.80)	54.32 (44.70 to 64.89)
Acute hepatitis C	35.20 (27.56 to 45.05)	37.70 (27.30 to 51.65)	38.08 (27.47 to 51.46)	40.10 (29.12 to 53.97)	1.18 (0.89 to 1.56)	1.67 (1.19 to 2.27)	1.74 (1.22 to 2.36)	1.65 (1.19 to 2.24)
Acute hepatitis E	1,050.16 (908.05 to 1,198.18)	455.82 (342.37 to 569.06)	448.88 (334.35 to 564.30)	569.27 (437.16 to 710.49)	19.41 (16.39 to 22.60)	14.76 (10.82 to 18.92)	15.23 (11.08 to 19.84)	15.75 (11.84 to 19.84)
Other unspecified infectious diseases	1,076.23 (658.81 to 1,541.80)	678.03 (467.56 to 870.97)	652.88 (455.33 to 841.09)	925.10 (621.57 to 1,220.56)	23.65 (14.47 to 30.41)	28.73 (18.83 to 36.57)	29.11 (19.22 to 37.23)	32.71 (21.41 to 40.96)
Non-communicable diseases	187,766.30 (178,569.14 to 195,461.57)	241,557.28 (180,568.25 to 306,578.68)	200,940.23 (153,058.82 to 250,997.90)	335,305.32 (247,283.23 to 429,937.68)	7,589.71 (7,173.34 to 7,907.62)	12,250.17 (9,710.09 to 14,795.35)	10,654.64 (8,440.72 to 12,766.41)	15,338.64 (12,188.99 to 18,977.18)

South Asia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	30,196.83 (28,692.01 to 31,562.51)	53,342.21 (42,660.16 to 64,365.19)	49,462.65 (39,258.25 to 59,870.13)	55,497.34 (45,404.24 to 66,502.00)	1,052.42 (998.29 to 1,101.08)	2,209.78 (1,823.20 to 2,632.36)	2,114.58 (1,722.27 to 2,516.43)	2,170.64 (1,815.23 to 2,569.45)
Lip and oral cavity cancer	2,215.66 (2,042.46 to 2,355.23)	4,342.70 (3,078.89 to 5,994.55)	3,337.75 (2,458.44 to 4,503.42)	5,186.08 (3,548.49 to 7,225.82)	78.69 (72.56 to 83.66)	170.62 (121.56 to 232.13)	139.08 (101.83 to 185.20)	191.77 (134.84 to 264.45)
Nasopharynx cancer	295.83 (276.62 to 321.98)	600.00 (419.86 to 844.74)	449.11 (320.12 to 613.66)	747.97 (509.20 to 1,073.24)	9.49 (8.88 to 10.31)	20.96 (14.61 to 29.17)	16.25 (11.59 to 22.29)	25.20 (17.31 to 36.05)
Other pharynx cancer	1,807.08 (1,592.85 to 1,956.27)	3,274.86 (2,315.35 to 4,488.58)	2,814.44 (2,068.78 to 3,725.60)	3,254.04 (2,270.55 to 4,499.47)	66.27 (58.44 to 71.83)	137.00 (98.45 to 185.99)	121.31 (90.44 to 159.50)	129.78 (93.40 to 177.86)
Esophageal cancer	1,311.03 (1,240.99 to 1,382.21)	2,253.65 (1,397.57 to 3,624.25)	1,870.04 (1,196.60 to 2,939.01)	2,751.76 (1,618.23 to 4,595.49)	49.23 (46.57 to 51.74)	93.32 (59.80 to 144.44)	81.23 (52.87 to 125.33)	107.38 (64.65 to 173.77)
Stomach cancer	2,447.95 (2,294.22 to 2,597.36)	3,065.03 (2,323.70 to 3,983.36)	3,004.60 (2,267.27 to 3,858.80)	3,242.73 (2,504.93 to 4,126.15)	90.50 (84.21 to 96.23)	133.05 (103.68 to 168.87)	133.77 (103.81 to 168.77)	132.57 (106.05 to 164.48)
Colon and rectum cancer	1,822.95 (1,650.95 to 1,947.70)	4,259.12 (2,876.99 to 6,115.42)	4,230.21 (2,841.48 to 6,045.70)	3,974.77 (2,704.17 to 5,686.96)	70.30 (63.93 to 75.28)	194.01 (133.33 to 278.20)	198.10 (136.55 to 281.29)	170.43 (116.18 to 242.70)
Liver cancer	1,032.49 (952.39 to 1,090.68)	2,077.10 (1,582.42 to 2,735.89)	1,921.11 (1,491.79 to 2,438.70)	2,071.55 (1,576.14 to 2,742.41)	40.09 (37.13 to 42.26)	91.52 (71.10 to 119.66)	87.46 (68.90 to 111.03)	86.47 (67.45 to 112.34)
Liver cancer due to hepatitis B	422.43 (353.08 to 489.67)	825.29 (597.93 to 1,130.90)	769.24 (566.90 to 1,013.72)	815.96 (592.83 to 1,132.53)	15.32 (12.51 to 17.95)	34.14 (24.60 to 45.80)	32.83 (23.88 to 42.90)	32.06 (23.30 to 42.76)
Liver cancer due to hepatitis C	227.40 (192.92 to 261.20)	477.89 (353.73 to 637.45)	448.50 (339.33 to 581.87)	479.96 (354.56 to 639.88)	9.57 (8.23 to 10.89)	22.52 (17.19 to 30.04)	21.87 (16.96 to 28.04)	21.33 (16.02 to 28.32)
Liver cancer due to alcohol use	104.61 (85.47 to 126.92)	206.14 (146.62 to 288.51)	179.95 (128.98 to 245.51)	204.52 (145.65 to 285.08)	4.44 (3.68 to 5.36)	9.56 (6.79 to 13.31)	8.62 (6.21 to 11.56)	9.03 (6.54 to 12.54)

Liver cancer due to other causes	278.04 (243.86 to 312.15)	567.78 (396.72 to 804.35)	523.43 (378.81 to 713.11)	571.11 (399.73 to 815.44)	10.75 (9.42 to 12.16)	25.31 (17.94 to 36.17)	24.14 (17.52 to 33.27)	24.06 (16.98 to 34.27)
Gallbladder and biliary tract cancer	894.18 (743.09 to 968.29)	1,082.10 (825.69 to 1,312.47)	1,127.27 (849.81 to 1,391.34)	984.51 (762.61 to 1,168.98)	32.03 (27.06 to 34.76)	44.09 (34.35 to 52.51)	46.67 (35.78 to 56.33)	38.43 (30.73 to 44.35)
Pancreatic cancer	699.53 (667.30 to 731.73)	1,814.37 (1,382.68 to 2,346.27)	1,848.51 (1,400.49 to 2,390.35)	1,635.37 (1,282.91 to 2,107.54)	29.96 (28.39 to 31.41)	87.77 (68.51 to 112.36)	91.87 (71.17 to 117.42)	74.50 (59.31 to 95.72)
Larynx cancer	906.36 (853.16 to 968.17)	1,563.49 (1,005.52 to 2,357.44)	1,151.12 (790.81 to 1,632.40)	2,082.31 (1,269.24 to 3,304.72)	34.50 (32.38 to 36.81)	63.84 (42.13 to 95.75)	49.96 (34.85 to 70.37)	80.55 (49.38 to 127.46)
Tracheal, bronchus, and lung cancer	2,697.46 (2,510.39 to 2,874.89)	5,147.47 (3,676.21 to 7,020.15)	3,497.09 (2,528.52 to 4,667.88)	6,871.83 (4,806.84 to 9,605.07)	109.09 (101.22 to 116.21)	228.69 (164.38 to 307.48)	165.37 (120.62 to 217.11)	290.96 (204.18 to 401.65)
Malignant skin melanoma	80.30 (73.08 to 99.11)	166.82 (135.92 to 203.77)	177.35 (142.24 to 216.91)	139.11 (116.02 to 168.80)	2.73 (2.46 to 3.25)	6.94 (5.77 to 8.21)	7.58 (6.19 to 8.97)	5.40 (4.64 to 6.38)
Non-melanoma skin cancer	59.18 (55.70 to 62.42)	128.15 (109.71 to 146.45)	135.01 (112.52 to 157.31)	123.88 (109.34 to 138.03)	2.81 (2.62 to 2.96)	7.32 (6.50 to 8.16)	7.98 (6.91 to 9.01)	6.48 (5.80 to 7.17)
Breast cancer	2,578.51 (2,220.17 to 3,239.92)	4,959.35 (3,549.74 to 6,744.39)	4,910.73 (3,513.40 to 6,601.87)	4,743.53 (3,451.18 to 6,447.51)	84.79 (72.47 to 105.97)	193.10 (141.30 to 259.90)	194.46 (142.66 to 258.71)	176.50 (130.10 to 240.83)
Cervical cancer	1,374.40 (1,197.68 to 1,660.99)	1,847.26 (1,312.13 to 2,491.61)	1,849.70 (1,299.00 to 2,510.30)	1,977.47 (1,434.09 to 2,670.98)	44.01 (38.50 to 54.78)	66.61 (48.66 to 88.45)	67.49 (48.51 to 90.54)	68.86 (51.32 to 91.01)
Uterine cancer	290.83 (262.22 to 322.77)	521.64 (408.49 to 648.09)	519.46 (398.50 to 646.71)	563.94 (452.52 to 691.41)	11.18 (10.03 to 12.41)	22.78 (18.26 to 27.83)	23.05 (18.08 to 28.30)	23.63 (19.41 to 28.09)
Ovarian cancer	705.74 (646.41 to 762.34)	1,553.17 (1,141.28 to 2,051.73)	1,574.16 (1,155.69 to 2,068.52)	1,354.26 (1,011.41 to 1,799.06)	23.62 (21.52 to 25.63)	60.12 (44.31 to 79.70)	61.58 (45.30 to 82.00)	50.63 (38.24 to 67.44)
Prostate cancer	434.66 (330.34 to 522.15)	1,330.01 (983.50 to 1,696.87)	1,459.56 (1,076.03 to 1,776.63)	1,084.41 (787.78 to 1,316.61)	26.63 (20.07 to 32.16)	90.05 (66.93 to 108.10)	102.01 (76.04 to 122.70)	88.17 (50.09 to 84.18)
Testicular cancer	89.57 (80.05 to 101.00)	109.70 (89.95 to 132.55)	110.61 (89.06 to 134.29)	115.16 (95.43 to 139.26)	2.06 (1.88 to 2.28)	3.05 (2.56 to 3.58)	3.17 (2.62 to 3.77)	3.02 (2.56 to 3.50)

South Asia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Kidney cancer	197.80 (187.36 to 208.35)	498.22 (408.64 to 587.53)	516.57 (417.82 to 619.07)	427.35 (359.04 to 504.30)	7.18 (6.81 to 7.58)	21.39 (18.08 to 25.02)	22.82 (18.94 to 26.90)
Bladder cancer	380.12 (350.06 to 408.50)	787.08 (618.05 to 1,027.28)	776.95 (610.42 to 1,008.16)	780.15 (612.28 to 1,025.71)	17.87 (16.43 to 19.11)	42.29 (33.29 to 54.51)	43.60 (34.80 to 56.12)	38.71 (30.19 to 50.71)
Brain and nervous system cancer	1,104.93 (1,002.74 to 1,334.54)	1,960.36 (1,569.81 to 2,430.94)	2,030.12 (1,604.06 to 2,533.38)	1,840.05 (1,514.53 to 2,241.98)	27.62 (24.90 to 33.46)	62.31 (50.52 to 77.37)	65.68 (52.46 to 82.37)	55.25 (46.29 to 67.51)
Thyroid cancer	313.00 (291.14 to 337.10)	480.13 (366.96 to 616.01)	460.61 (353.57 to 580.77)	505.28 (395.00 to 644.53)	10.33 (9.61 to 11.18)	18.94 (14.93 to 23.96)	18.57 (14.63 to 23.05)	18.97 (15.15 to 23.69)
Mesothelioma	79.67 (67.50 to 97.08)	143.45 (106.41 to 188.75)	150.03 (109.39 to 200.37)	135.16 (103.49 to 173.35)	2.84 (2.36 to 3.45)	6.02 (4.50 to 7.78)	6.45 (4.75 to 8.45)	5.35 (4.13 to 6.77)
Hodgkin lymphoma	316.53 (258.55 to 423.02)	260.79 (201.60 to 355.06)	254.77 (194.00 to 343.98)	321.46 (250.71 to 429.44)	7.14 (5.90 to 9.55)	7.52 (5.91 to 10.31)	7.51 (5.82 to 10.28)	8.76 (6.95 to 11.68)
Non-Hodgkin lymphoma	1,080.02 (899.74 to 1,173.71)	1,926.93 (1,456.58 to 2,357.66)	1,966.38 (1,474.52 to 2,395.17)	1,754.65 (1,340.33 to 2,112.89)	31.87 (26.67 to 34.33)	72.72 (57.25 to 87.16)	76.01 (59.58 to 90.34)	61.94 (48.88 to 72.76)

	296.27 (237.28 to 321.46)	731.04 (529.28 to 913.90)	749.32 (541.94 to 938.24)	630.47 (467.36 to 786.21)	11.19 (8.98 to 12.18)	31.87 (23.96 to 39.12)	33.40 (24.95 to 41.14)	26.07 (19.88 to 31.76)
Multiple myeloma	1,572.71 (1,431.85 to 1,823.04)	2,180.27 (1,742.41 to 2,664.69)	2,135.50 (1,702.65 to 2,625.61)	2,138.97 (1,731.08 to 2,601.41)	38.05 (34.31 to 43.15)	71.47 (57.03 to 86.47)	71.79 (57.27 to 86.14)	65.57 (53.54 to 79.15)
Leukemia	526.92 (457.03 to 649.62)	550.92 (430.66 to 692.48)	538.16 (424.51 to 678.43)	560.04 (438.79 to 706.67)	9.84 (8.61 to 11.89)	14.04 (10.94 to 17.49)	13.89 (10.87 to 17.39)	13.40 (10.61 to 16.77)
Acute lymphoid leukemia	74.69 (61.69 to 96.20)	142.85 (106.23 to 190.03)	142.28 (106.25 to 189.44)	133.43 (100.93 to 178.81)	3.06 (2.55 to 3.86)	6.80 (5.23 to 8.84)	6.97 (5.38 to 8.99)	5.99 (4.65 to 7.82)
Chronic lymphoid leukemia	484.13 (417.12 to 551.39)	897.66 (709.37 to 1,109.23)	886.78 (699.93 to 1,096.74)	821.12 (640.12 to 1,005.39)	11.71 (10.07 to 13.20)	28.83 (22.53 to 35.31)	29.15 (22.83 to 35.71)	24.77 (19.59 to 30.42)
Acute myeloid leukemia	175.16 (135.72 to 225.34)	205.46 (146.74 to 281.56)	199.35 (142.80 to 276.15)	201.84 (144.81 to 275.99)	5.16 (4.09 to 6.66)	7.25 (5.22 to 9.86)	7.22 (5.21 to 9.89)	6.77 (4.97 to 9.30)
Chronic myeloid leukemia	311.82 (258.26 to 369.41)	383.38 (294.30 to 488.66)	368.93 (284.53 to 467.88)	422.54 (325.70 to 534.60)	8.28 (6.98 to 9.47)	14.55 (11.31 to 17.88)	14.55 (11.28 to 17.97)	14.64 (11.62 to 18.12)
Other leukemia	3,112.06 (2,238.53 to 3,339.87)	4,277.92 (3,036.53 to 5,122.23)	4,434.59 (3,133.27 to 5,357.99)	4,059.11 (2,931.59 to 4,765.04)	90.33 (65.29 to 96.62)	160.44 (117.63 to 188.19)	170.35 (123.53 to 202.82)	141.98 (103.59 to 162.10)
Other neoplasms	79,159.82 (75,445.63 to 82,213.84)	84,461.59 (50,290.25 to 129,128.78)	57,319.70 (35,774.86 to 85,880.06)	153,636.56 (90,851.67 to 230,819.35)	3,503.44 (3,318.35 to 3,642.86)	4,612.68 (3,024.12 to 6,788.14)	3,427.59 (2,310.02 to 4,925.46)	7,358.17 (4,732.65 to 10,594.55)
Cardiovascular diseases	4,181.16 (3,832.40 to 4,630.79)	2,315.10 (1,782.38 to 2,978.23)	2,251.18 (1,718.26 to 2,878.22)	2,888.88 (2,258.29 to 3,623.48)	133.44 (122.27 to 147.15)	102.25 (81.79 to 128.46)	102.62 (80.66 to 127.54)	117.05 (95.79 to 145.81)
Rheumatic heart disease	48,502.08 (46,122.65 to 50,509.46)	51,939.34 (26,941.78 to 91,668.30)	33,062.82 (17,722.00 to 56,623.34)	99,425.28 (50,937.64 to 169,483.69)	2,162.39 (2,044.64 to 2,251.68)	2,808.22 (1,583.41 to 4,734.93)	1,974.72 (1,161.59 to 3,225.36)	4,720.09 (2,637.38 to 7,865.38)
Ischemic heart disease	20,934.98 (19,872.87 to 21,989.53)	20,571.02 (11,938.42 to 34,344.17)	13,623.66 (8,313.99 to 21,693.78)	39,764.43 (22,361.94 to 66,586.71)	954.89 (901.60 to 1,007.62)	1,124.55 (707.39 to 1,802.56)	820.82 (537.77 to 1,289.82)	1,900.79 (1,156.02 to 2,989.47)
Stroke	9,016.86 (8,254.50 to 9,877.67)	9,750.29 (5,537.35 to 17,018.03)	6,923.07 (4,112.59 to 11,874.60)	16,364.63 (8,847.36 to 27,875.97)	493.87 (454.67 to 537.48)	632.97 (385.16 to 1,119.81)	490.38 (305.99 to 841.58)	938.78 (558.05 to 1,625.05)
Ischemic stroke	11,918.11 (11,021.24 to 12,898.81)	10,820.73 (5,691.82 to 19,545.33)	6,700.58 (3,741.69 to 11,483.00)	23,399.80 (12,035.86 to 43,163.24)	461.02 (422.32 to 503.46)	491.58 (287.35 to 838.12)	330.45 (201.16 to 526.91)	962.01 (539.16 to 1,642.77)
Intracerebral hemorrhage	3,469.38 (2,894.97 to 3,887.53)	6,013.85 (3,431.89 to 11,619.38)	4,806.98 (2,971.23 to 8,234.65)	7,994.26 (4,399.10 to 16,023.68)	160.75 (132.58 to 179.32)	353.01 (206.86 to 698.31)	297.15 (186.95 to 527.22)	424.73 (240.34 to 895.42)
Hypertensive heart disease	566.84 (399.09 to 645.00)	620.56 (442.00 to 837.28)	614.69 (436.90 to 819.56)	614.60 (430.14 to 825.64)	14.12 (11.53 to 15.50)	23.25 (17.45 to 31.49)	23.83 (17.95 to 31.91)	20.95 (15.89 to 27.52)
Cardiomyopathy and myocarditis	201.18 (100.19 to 277.78)	135.19 (71.49 to 200.23)	136.36 (72.28 to 202.00)	146.38 (76.13 to 214.47)	3.88 (2.10 to 5.33)	3.41 (2.09 to 4.96)	3.51 (2.16 to 5.08)	3.48 (2.09 to 5.06)
Mycocarditis	South Asia							
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	29.90 (22.82 to 40.43)	45.73 (33.48 to 72.57)	43.79 (31.62 to 69.74)	40.38 (30.44 to 61.89)	0.91 (0.74 to 1.32)	1.72 (1.30 to 2.78)	1.71 (1.27 to 2.79)	1.43 (1.12 to 2.27)
Other cardiomyopathy	335.76 (248.07 to 401.83)	439.64 (295.34 to 627.15)	434.55 (295.06 to 610.11)	427.84 (285.59 to 620.90)	9.33 (7.76 to 10.65)	18.12 (12.86 to 25.21)	18.60 (13.38 to 25.95)	16.03 (11.32 to 22.12)
Atrial fibrillation and flutter	291.21 (234.65 to 357.68)	868.11 (616.63 to 1,203.25)	886.10 (631.51 to 1,221.87)	738.54 (529.66 to 1,002.97)	25.56 (20.28 to 31.96)	83.82 (60.51 to 115.31)	88.75 (64.40 to 122.07)	64.97 (45.25 to 88.78)

Aortic aneurysm	419.83 (395.22 to 445.77)	709.44 (525.03 to 938.63)	692.20 (519.37 to 898.56)	692.72 (513.69 to 913.99)	18.44 (1.81 to 19.66)	38.01 (30.04 to 47.63)	39.03 (31.13 to 48.54)	33.42 (26.29 to 42.21)
Peripheral artery disease	26.51 (12.87 to 48.36)	107.28 (51.23 to 190.91)	106.42 (51.31 to 190.01)	88.61 (41.16 to 165.74)	1.81 (0.90 to 3.15)	8.65 (4.31 to 14.56)	9.03 (4.50 to 15.05)	6.35 (3.04 to 11.16)
Endocarditis	431.96 (371.55 to 532.60)	723.70 (502.58 to 1,016.11)	712.04 (495.09 to 976.36)	738.58 (518.47 to 1,036.82)	15.03 (12.57 to 18.12)	34.70 (24.28 to 48.92)	35.46 (25.15 to 49.39)	32.16 (22.74 to 45.21)
Other cardiovascular and circulatory diseases	335.87 (219.92 to 394.54)	593.20 (354.50 to 827.38)	563.62 (331.97 to 763.41)	690.66 (411.75 to 956.60)	17.01 (10.41 to 20.08)	36.21 (21.18 to 47.44)	36.18 (20.97 to 46.63)	37.68 (22.03 to 49.38)
Chronic respiratory diseases	24,960.96 (23,134.12 to 27,154.18)	31,329.19 (21,472.24 to 45,299.62)	25,337.89 (17,450.70 to 36,199.48)	43,554.99 (28,660.21 to 66,842.51)	1,249.87 (1,149.77 to 1,358.90)	1,774.52 (1,249.78 to 2,497.92)	1,523.60 (1,083.32 to 2,091.48)	2,277.52 (1,535.18 to 3,412.71)
Chronic obstructive pulmonary disease	18,492.36 (16,781.32 to 20,553.75)	24,716.81 (15,832.12 to 37,939.85)	19,101.73 (12,138.47 to 29,522.12)	36,542.27 (22,442.45 to 59,515.75)	988.09 (698.15 to 1,089.15)	1,448.31 (957.59 to 2,134.81)	1,205.53 (795.56 to 1,763.54)	1,957.27 (1,232.45 to 3,057.13)
Pneumoconiosis	84.11 (66.06 to 117.62)	104.53 (79.47 to 142.60)	104.29 (77.69 to 144.42)	103.14 (81.13 to 137.50)	4.11 (3.29 to 5.57)	6.00 (4.74 to 8.00)	6.13 (4.74 to 8.26)	5.56 (4.43 to 7.25)
Silicosis	20.75 (13.06 to 31.72)	20.00 (12.42 to 30.50)	21.00 (12.64 to 32.54)	19.86 (12.59 to 29.55)	1.09 (0.69 to 1.63)	1.22 (0.77 to 1.84)	1.31 (0.82 to 2.01)	1.15 (0.75 to 1.66)
Asbestosis	13.66 (8.03 to 20.72)	24.43 (13.83 to 39.17)	25.79 (14.52 to 41.59)	22.19 (12.71 to 33.67)	0.55 (0.30 to 0.84)	1.19 (0.63 to 1.90)	1.29 (0.67 to 2.08)	1.01 (0.56 to 1.56)
Coal workers pneumoconiosis	10.55 (3.68 to 16.88)	10.37 (3.78 to 16.15)	9.46 (3.45 to 15.06)	13.20 (4.93 to 20.46)	0.52 (0.19 to 0.81)	0.59 (0.23 to 0.89)	0.55 (0.21 to 0.85)	0.71 (0.28 to 1.07)
Other pneumoconiosis	39.15 (25.95 to 58.03)	49.74 (32.28 to 72.81)	48.05 (30.73 to 72.18)	47.89 (31.92 to 68.92)	1.95 (1.31 to 2.92)	3.00 (2.01 to 4.33)	2.98 (1.97 to 4.34)	2.98 (1.81 to 3.93)
Asthma	5,370.47 (3,599.55 to 7,045.38)	4,118.94 (2,546.15 to 6,086.87)	3,607.26 (2,263.26 to 5,218.18)	4,884.36 (2,961.84 to 7,289.20)	216.38 (139.75 to 287.07)	300.81 (124.45 to 297.40)	182.25 (115.92 to 260.64)	221.04 (132.70 to 332.75)
Interstitial lung disease and pulmonary sarcoidosis	690.15 (399.16 to 1,026.96)	1,903.86 (1,125.86 to 2,863.38)	2,040.58 (1,206.29 to 3,089.58)	1,516.56 (882.92 to 2,284.22)	30.97 (18.24 to 45.62)	99.67 (59.75 to 147.97)	109.23 (65.89 to 162.22)	74.66 (44.11 to 110.96)
Other chronic respiratory diseases	323.86 (175.94 to 433.21)	485.05 (266.79 to 654.95)	484.03 (266.49 to 657.76)	508.67 (272.14 to 688.94)	10.32 (5.84 to 13.28)	19.74 (11.19 to 25.39)	20.46 (11.55 to 26.53)	19.00 (10.60 to 24.80)
Cirrhosis and other chronic liver diseases	9,289.88 (8,518.06 to 10,915.82)	12,690.00 (10,417.87 to 15,322.70)	12,503.39 (10,157.14 to 15,462.25)	13,416.98 (11,316.37 to 16,091.69)	270.20 (248.68 to 312.74)	437.23 (370.69 to 519.79)	439.80 (366.18 to 528.22)	442.17 (384.99 to 520.61)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,016.51 (2,687.93 to 3,580.79)	4,325.89 (3,537.60 to 5,334.49)	4,402.24 (3,544.97 to 5,484.43)	4,465.42 (3,718.57 to 5,407.29)	90.41 (80.78 to 106.10)	149.70 (125.34 to 182.46)	155.15 (127.44 to 189.68)	148.41 (127.66 to 177.22)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,319.22 (2,050.64 to 2,678.99)	3,343.63 (2,711.60 to 4,054.58)	3,383.80 (2,695.64 to 4,192.03)	3,490.20 (2,894.29 to 4,232.12)	67.57 (60.22 to 79.06)	110.18 (91.73 to 132.72)	113.33 (93.14 to 137.47)	111.19 (94.59 to 137.47)
Cirrhosis and other chronic liver diseases due to alcohol use	2,169.85 (1,899.68 to 2,567.86)	3,196.83 (2,542.67 to 3,982.68)	2,887.77 (2,269.45 to 3,629.61)	3,468.20 (2,811.01 to 4,314.17)	69.27 (61.07 to 81.95)	116.27 (94.97 to 141.57)	108.45 (87.27 to 132.81)	120.66 (100.94 to 145.24)
Cirrhosis and other chronic liver diseases due to other causes	1,784.30 (1,547.93 to 2,220.66)	1,823.65 (1,469.20 to 2,290.01)	1,829.58 (1,459.77 to 2,317.42)	1,993.17 (1,626.38 to 2,480.03)	42.95 (37.24 to 51.41)	61.09 (49.28 to 75.93)	62.88 (50.36 to 78.38)	61.91 (51.29 to 75.64)
Digestive diseases	7,913.62 (7,380.96 to 8,649.05)	9,213.39 (7,493.69 to 11,274.61)	9,099.40 (7,291.99 to 11,206.90)	10,123.22 (8,324.88 to 12,161.78)	262.67 (243.59 to 288.73)	407.03 (337.90 to 488.65)	414.50 (337.07 to 506.26)	414.10 (349.23 to 490.38)
Peptic ulcer disease	1,726.08 (1,525.92 to 2,131.72)	1,472.59 (1,073.63 to 2,007.93)	1,409.71 (1,015.51 to 1,938.97)	1,891.48 (1,388.03 to 2,567.98)	63.79 (56.38 to 77.73)	70.28 (52.06 to 94.79)	69.41 (50.86 to 94.63)	83.78 (62.46 to 112.77)
South Asia								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	256.30 (218.30 to 314.67)	401.38 (310.30 to 536.61)	409.67 (311.47 to 556.93)	427.35 (338.55 to 564.87)	9.44 (8.00 to 11.59)	19.29 (15.23 to 25.24)	20.33 (15.70 to 27.09)	18.88 (15.19 to 24.48)
Appendicitis	870.64 (702.03 to 1,059.15)	724.78 (555.40 to 960.37)	716.12 (541.29 to 960.64)	879.54 (686.74 to 1,145.89)	22.40 (18.04 to 27.49)	25.63 (19.84 to 33.77)	26.02 (19.69 to 34.49)	28.87 (22.58 to 37.24)
Paralytic ileus and intestinal obstruction	2,725.39 (2,027.63 to 3,054.82)	3,370.47 (2,366.14 to 4,171.07)	3,452.37 (2,426.40 to 4,320.57)	3,469.49 (2,467.57 to 4,220.54)	79.02 (57.65 to 88.70)	136.54 (95.82 to 166.47)	143.40 (99.64 to 176.46)	129.86 (92.50 to 154.77)
Inguinal, femoral, and abdominal hernia	364.47 (283.14 to 499.01)	392.14 (292.20 to 551.86)	404.34 (295.77 to 572.24)	410.53 (310.71 to 574.63)	14.59 (11.18 to 19.50)	20.39 (15.40 to 28.14)	21.78 (16.11 to 30.03)	19.35 (14.59 to 26.67)
Inflammatory bowel disease	217.46 (181.01 to 301.24)	315.43 (243.90 to 437.97)	327.84 (250.21 to 458.98)	300.85 (236.91 to 410.58)	7.44 (6.30 to 9.78)	14.37 (11.42 to 19.25)	15.34 (11.97 to 20.69)	12.69 (10.32 to 16.69)
Vascular intestinal disorders	394.83 (284.77 to 494.25)	705.51 (506.72 to 928.85)	736.26 (522.27 to 990.27)	688.98 (502.48 to 882.77)	19.24 (14.39 to 23.88)	41.02 (30.38 to 53.42)	43.88 (32.46 to 57.72)	37.37 (27.76 to 47.55)
Gallbladder and biliary diseases	329.19 (275.62 to 481.63)	433.87 (265.08 to 739.09)	367.17 (234.30 to 610.05)	515.69 (317.15 to 881.66)	12.45 (10.47 to 18.10)	21.66 (13.45 to 36.48)	19.09 (12.46 to 30.92)	23.57 (14.69 to 39.47)
Pancreatitis	914.73 (756.67 to 1,067.21)	1,212.02 (866.29 to 1,667.60)	1,085.03 (793.91 to 1,465.96)	1,342.68 (966.09 to 1,879.84)	28.81 (23.83 to 34.10)	46.54 (34.05 to 63.26)	43.24 (32.59 to 58.02)	48.75 (35.45 to 66.98)
Other digestive diseases	114.54 (100.59 to 139.12)	185.20 (149.72 to 232.16)	190.90 (149.97 to 242.34)	196.62 (162.33 to 242.74)	5.50 (4.82 to 6.61)	11.30 (9.31 to 14.14)	12.02 (9.69 to 15.15)	10.97 (9.04 to 13.61)
Neurological disorders	4,888.63 (4,430.21 to 5,438.69)	10,103.29 (8,020.49 to 13,080.24)	10,249.87 (8,151.09 to 13,036.50)	9,016.37 (7,399.67 to 11,494.42)	256.21 (222.65 to 306.63)	783.08 (605.34 to 1,054.54)	825.94 (648.60 to 1,067.72)	604.20 (445.26 to 823.80)
Alzheimer's disease and other dementias	1,971.47 (1,630.27 to 2,422.87)	6,229.48 (4,446.06 to 8,946.93)	6,373.85 (4,624.93 to 8,893.76)	5,033.56 (3,549.31 to 7,415.30)	178.66 (147.25 to 221.99)	613.95 (444.06 to 880.33)	646.42 (476.98 to 887.41)	458.12 (300.91 to 678.10)
Parkinson's disease	283.76 (216.87 to 361.65)	1,039.12 (771.64 to 1,371.46)	1,159.74 (848.94 to 1,574.51)	747.66 (551.47 to 976.36)	21.01 (15.94 to 27.12)	84.19 (62.64 to 111.58)	96.01 (70.86 to 128.83)	56.70 (40.96 to 74.46)
Epilepsy	2,085.42 (1,875.46 to 2,351.44)	1,992.27 (1,607.05 to 2,444.95)	1,842.15 (1,468.88 to 2,272.17)	2,460.92 (1,982.58 to 3,028.52)	43.01 (39.13 to 47.85)	57.07 (46.14 to 69.92)	54.00 (43.30 to 66.26)	65.37 (53.76 to 79.18)
Multiple sclerosis	87.06 (74.42 to 107.98)	150.43 (114.78 to 201.11)	153.57 (115.21 to 206.38)	138.92 (108.13 to 183.33)	2.48 (2.13 to 3.03)	4.83 (3.74 to 6.28)	4.99 (3.81 to 6.54)	4.33 (3.41 to 5.59)
Motor neuron disease	88.33 (74.20 to 103.40)	184.23 (139.12 to 235.25)	193.62 (143.75 to 248.79)	161.06 (124.04 to 201.02)	2.71 (2.23 to 3.28)	6.95 (5.27 to 8.99)	7.40 (5.57 to 9.66)	5.86 (4.54 to 7.45)
Other neurological disorders	372.58 (316.58 to 427.14)	507.77 (393.92 to 618.38)	526.94 (404.47 to 646.21)	474.24 (379.11 to 573.44)	8.34 (7.28 to 9.39)	16.09 (12.26 to 19.41)	17.11 (12.93 to 20.97)	13.81 (10.95 to 16.34)
Mental disorders	1,657.69 (1,230.84 to 1,881.69)	2,632.81 (1,872.82 to 3,205.30)	2,644.10 (1,861.34 to 3,263.78)	2,579.10 (1,851.93 to 3,092.08)	42.70 (31.18 to 48.32)	79.65 (56.73 to 95.77)	81.57 (57.24 to 99.73)	74.74 (53.62 to 87.44)
Alcohol use disorders	1,116.46 (716.71 to 1,305.95)	1,449.53 (858.05 to 1,816.22)	1,426.65 (837.06 to 1,820.90)	1,434.86 (858.38 to 1,774.66)	29.67 (18.98 to 34.41)	44.35 (26.60 to 55.35)	44.45 (26.59 to 56.07)	42.42 (26.05 to 51.53)
Drug use disorders	537.23 (460.97 to 618.60)	1,178.17 (913.59 to 1,433.97)	1,212.25 (933.51 to 1,490.36)	1,139.23 (895.38 to 1,363.14)	12.96 (10.75 to 14.52)	35.20 (27.06 to 41.57)	37.01 (28.04 to 44.65)	32.23 (25.12 to 37.39)
Opioid use disorders	355.67 (310.98 to 428.48)	676.12 (526.89 to 830.74)	692.65 (532.50 to 853.69)	660.61 (523.15 to 811.53)	8.00 (6.73 to 9.38)	18.31 (13.95 to 22.22)	19.07 (14.38 to 23.34)	17.18 (13.24 to 20.76)
Cocaine use disorders	28.88 (10.70 to 48.82)	74.31 (27.40 to 129.26)	75.70 (27.89 to 133.35)	76.89 (28.59 to 131.60)	0.74 (0.27 to 1.25)	2.14 (0.80 to 3.72)	2.21 (0.82 to 3.89)	2.16 (0.80 to 3.70)

Amphetamine use disorders	18.46 (9.09 to 30.34)	58.22 (27.43 to 96.23)	58.79 (27.00 to 98.18)	62.47 (29.66 to 103.91)	0.44 (0.21 to 0.73)	1.55 (0.74 to 2.56)	1.58 (0.75 to 2.64)	1.63 (0.77 to 2.72)
Other drug use disorders	134.21 (97.93 to 156.03)	369.52 (253.07 to 455.88)	385.10 (262.20 to 477.12)	339.25 (234.84 to 415.15)	3.78 (2.70 to 4.29)	13.19 (9.13 to 15.84)	14.15 (9.72 to 17.15)	11.25 (7.92 to 13.28)
Eating disorders	3.99 (2.67 to 5.70)	5.11 (3.30 to 7.74)	5.20 (3.35 to 7.89)	5.02 (3.28 to 7.47)	0.07 (0.05 to 0.10)	0.10 (0.07 to 0.15)	0.10 (0.07 to 0.16)	0.10 (0.06 to 0.15)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	19,082.11 (18,234.58 to 20,272.62)	31,517.66 (22,998.10 to 42,970.80)	28,095.67 (20,535.07 to 37,942.88)	39,163.36 (28,733.50 to 52,927.20)	800.06 (755.32 to 842.03)	1,763.26 (1,325.93 to 2,345.70)	1,635.84 (1,231.10 to 2,165.20)	2,004.68 (1,537.75 to 2,664.37)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	7,478.28 (7,067.40 to 7,851.17)	12,633.32 (9,002.78 to 17,611.14)	11,651.02 (8,321.69 to 16,048.22)	15,870.10 (11,182.76 to 22,212.20)	386.01 (361.52 to 406.91)	818.33 (606.92 to 1,088.16)	789.47 (592.00 to 1,034.14)	925.95 (678.00 to 1,247.98)
Acute glomerulonephritis	35.45 (31.38 to 40.36)	44.48 (35.33 to 55.97)	45.22 (35.18 to 57.65)	48.78 (39.20 to 60.63)	1.11 (0.99 to 1.27)	1.96 (1.63 to 2.36)	2.08 (1.71 to 2.54)	1.86 (1.56 to 2.23)
Chronic kidney disease	7,840.30 (7,390.65 to 8,740.09)	13,384.33 (6,907.24 to 23,681.72)	10,751.81 (5,912.65 to 18,892.93)	17,785.15 (9,356.81 to 30,776.87)	287.79 (269.75 to 317.44)	657.82 (331.65 to 1,204.62)	537.26 (281.46 to 992.62)	815.23 (414.23 to 1,455.86)
Chronic kidney disease due to diabetes mellitus	2,811.61 (2,441.26 to 3,182.85)	5,961.91 (2,913.24 to 11,046.74)	4,698.85 (2,433.53 to 8,562.55)	7,895.46 (3,880.31 to 14,409.66)	115.59 (100.44 to 130.61)	291.42 (140.52 to 542.62)	234.10 (116.94 to 442.86)	366.09 (177.31 to 673.07)
Chronic kidney disease due to hypertension	1,397.91 (1,217.08 to 1,627.08)	2,794.67 (1,346.38 to 5,181.48)	2,244.00 (1,142.63 to 4,179.38)	3,601.52 (1,757.01 to 6,538.65)	63.31 (55.07 to 72.76)	163.19 (79.29 to 308.40)	134.71 (68.08 to 257.42)	194.24 (92.76 to 357.28)
Chronic kidney disease due to glomerulonephritis	1,233.97 (1,137.32 to 1,604.69)	1,460.06 (885.12 to 2,421.29)	1,219.64 (760.67 to 1,931.73)	2,008.95 (1,216.31 to 3,295.82)	34.55 (29.35 to 40.67)	51.81 (29.66 to 95.92)	45.82 (26.00 to 79.08)	70.16 (38.22 to 120.18)
Chronic kidney disease due to other and unspecified causes	2,296.81 (2,000.26 to 2,654.62)	3,167.68 (1,731.36 to 5,500.01)	2,589.32 (1,489.43 to 4,434.09)	4,279.22 (2,352.83 to 7,227.01)	74.34 (64.73 to 86.07)	148.41 (78.19 to 273.59)	122.62 (66.51 to 225.73)	184.75 (95.93 to 323.70)
Urinary diseases and male infertility	2,129.31 (1,995.15 to 2,254.31)	3,808.64 (3,163.39 to 4,433.99)	3,984.29 (3,231.89 to 4,714.44)	3,621.64 (3,133.85 to 4,094.64)	80.67 (75.48 to 85.29)	209.71 (180.24 to 237.56)	227.51 (190.65 to 260.28)	177.82 (157.87 to 197.88)
Urinary tract infections	1,324.14 (1,164.42 to 1,444.37)	2,833.70 (2,295.44 to 3,372.54)	2,979.35 (2,362.49 to 3,589.34)	2,600.29 (2,183.14 to 3,006.79)	51.72 (45.19 to 56.61)	162.12 (136.11 to 188.50)	176.53 (144.78 to 206.44)	132.97 (114.02 to 151.75)
Urolithiasis	187.71 (140.49 to 289.26)	416.06 (294.23 to 641.05)	434.83 (304.46 to 675.18)	388.83 (281.64 to 601.13)	6.96 (5.16 to 10.90)	20.04 (14.39 to 31.30)	21.68 (15.25 to 34.25)	16.95 (12.37 to 26.61)
Other urinary diseases	617.47 (520.12 to 738.60)	558.87 (414.84 to 725.98)	570.11 (415.50 to 754.14)	632.51 (482.79 to 804.12)	22.00 (18.26 to 26.24)	27.55 (21.10 to 34.99)	29.30 (21.82 to 38.31)	27.90 (21.66 to 35.23)
Gynecological diseases	69.78 (61.79 to 78.56)	78.12 (56.04 to 102.51)	78.13 (54.66 to 103.83)	90.56 (67.02 to 118.63)	2.80 (2.40 to 3.15)	4.39 (3.25 to 5.72)	4.57 (3.30 to 6.04)	4.49 (3.30 to 5.78)
Uterine fibroids	24.40 (6.74 to 36.01)	24.64 (6.38 to 42.46)	24.41 (6.41 to 42.35)	29.78 (8.13 to 50.22)	0.93 (0.26 to 1.38)	1.17 (0.31 to 1.95)	1.19 (0.31 to 2.08)	1.29 (0.34 to 2.14)
Polycystic ovarian syndrome	6.02 (1.82 to 15.07)	3.23 (0.76 to 9.26)	3.05 (0.70 to 8.59)	4.73 (1.13 to 12.65)	0.14 (0.04 to 0.33)	0.08 (0.02 to 0.21)	0.07 (0.02 to 0.20)	0.11 (0.03 to 0.30)
Endometriosis	0.52 (0.15 to 1.15)	0.58 (0.15 to 1.53)	0.57 (0.15 to 1.46)	0.74 (0.19 to 1.91)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)
Genital prolapse	7.42 (2.21 to 12.80)	7.81 (2.26 to 14.78)	7.87 (2.15 to 14.98)	9.04 (2.66 to 16.80)	0.56 (0.18 to 0.92)	0.66 (0.19 to 1.25)	0.68 (0.19 to 1.30)	0.70 (0.19 to 1.27)

Other gynecological diseases	31.43 (17.48 to 49.71)	41.85 (23.81 to 64.82)	42.23 (24.02 to 65.74)	46.27 (25.61 to 72.10)	1.17 (0.65 to 1.92)	2.48 (1.49 to 3.67)	2.62 (1.57 to 3.92)	2.38 (1.39 to 3.59)
Hemoglobinopathies and hemolytic anemias	1,094.69 (956.66 to 1,321.17)	1,100.23 (882.28 to 1,444.80)	1,111.43 (873.97 to 1,467.09)	1,233.02 (1,003.50 to 1,580.29)	30.56 (26.21 to 37.72)	50.95 (41.74 to 64.50)	53.71 (43.65 to 68.01)	50.10 (40.73 to 62.96)
Thalassemias	120.03 (86.91 to 167.88)	41.20 (24.39 to 62.29)	42.86 (25.61 to 64.38)	49.80 (27.97 to 78.28)	1.46 (1.06 to 2.02)	0.52 (0.31 to 0.78)	0.54 (0.33 to 0.81)	0.62 (0.35 to 0.97)
Sickle cell disorders	646.80 (550.84 to 792.92)	547.36 (409.62 to 740.48)	544.35 (402.00 to 738.66)	636.60 (483.11 to 854.00)	11.11 (9.49 to 13.74)	11.85 (8.74 to 16.26)	11.85 (8.61 to 16.40)	13.41 (9.99 to 18.36)
G6PD deficiency	145.06 (120.12 to 193.18)	225.90 (169.28 to 315.74)	223.43 (165.77 to 316.58)	268.08 (206.75 to 371.04)	4.16 (3.52 to 5.58)	9.23 (7.05 to 13.00)	9.41 (7.05 to 13.43)	10.22 (8.05 to 13.99)
Other hemoglobinopathies and hemolytic anemias	182.80 (154.11 to 234.88)	285.77 (231.49 to 363.47)	300.80 (240.40 to 387.06)	278.54 (217.40 to 355.24)	13.83 (11.34 to 17.32)	29.35 (22.53 to 36.89)	31.90 (25.14 to 40.24)	25.85 (17.38 to 34.28)
Endocrine, metabolic, blood, and immune disorders	434.29 (387.90 to 612.36)	468.55 (385.90 to 639.82)	473.77 (383.14 to 636.95)	514.12 (429.71 to 715.01)	11.11 (10.16 to 14.38)	20.10 (16.88 to 24.69)	21.24 (17.63 to 25.80)	19.23 (16.40 to 23.93)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	223.46 (182.69 to 266.20)	528.32 (377.71 to 663.37)	550.27 (388.29 to 693.77)	492.31 (360.25 to 602.45)	9.01 (6.72 to 10.64)	28.05 (19.33 to 33.97)	30.00 (20.29 to 36.34)	24.42 (16.84 to 29.34)
Rheumatoid arthritis	85.24 (60.31 to 115.85)	213.09 (142.90 to 299.85)	217.00 (143.08 to 312.02)	225.97 (153.19 to 311.68)	4.34 (2.93 to 5.81)	13.35 (8.82 to 18.40)	13.94 (9.01 to 19.49)	13.16 (8.90 to 17.84)
Other musculoskeletal disorders	138.22 (110.47 to 170.13)	315.23 (220.14 to 390.78)	333.27 (231.37 to 417.67)	266.34 (189.35 to 327.44)	4.68 (3.44 to 5.50)	14.70 (9.31 to 18.28)	16.05 (10.23 to 20.02)	11.25 (7.37 to 13.94)
Other non-communicable diseases	10,393.31 (8,554.33 to 12,649.61)	5,738.79 (4,320.01 to 7,168.24)	5,677.28 (4,240.28 to 7,068.65)	7,825.09 (5,827.42 to 9,949.23)	143.13 (117.80 to 169.13)	154.88 (101.35 to 191.78)	161.23 (102.90 to 202.31)	168.01 (118.08 to 205.78)
Congenital birth defects	8,893.47 (6,966.29 to 11,169.92)	3,444.46 (2,560.38 to 4,607.54)	3,305.01 (2,436.67 to 4,428.45)	5,435.08 (3,957.96 to 7,380.28)	109.75 (85.98 to 137.43)	49.55 (37.30 to 65.86)	47.97 (36.02 to 64.05)	73.56 (54.28 to 98.24)
Neural tube defects	95.43 (56.76 to 153.73)	17.23 (10.41 to 28.07)	15.88 (9.65 to 25.50)	32.21 (18.40 to 54.54)	1.17 (0.71 to 1.86)	0.27 (0.17 to 0.41)	0.25 (0.16 to 0.38)	0.46 (0.28 to 0.74)
Congenital heart anomalies	4,458.27 (3,125.26 to 6,017.83)	1,701.14 (1,162.20 to 2,397.97)	1,637.24 (1,123.17 to 2,281.13)	2,571.51 (1,692.90 to 3,727.15)	55.89 (39.60 to 74.67)	24.88 (17.49 to 34.29)	24.13 (17.31 to 33.11)	35.59 (24.33 to 50.15)
Orofacial clefts	31.19 (14.65 to 59.39)	6.31 (2.94 to 12.57)	5.74 (2.63 to 11.22)	13.23 (5.78 to 26.12)	0.36 (0.17 to 0.69)	0.07 (0.03 to 0.15)	0.07 (0.03 to 0.13)	0.15 (0.07 to 0.30)
Down syndrome	154.11 (112.38 to 242.40)	113.22 (79.64 to 172.16)	110.04 (76.51 to 165.83)	156.48 (110.32 to 237.75)	2.29 (1.71 to 3.40)	2.42 (1.70 to 3.69)	2.38 (1.67 to 3.61)	3.06 (2.18 to 4.66)
Other chromosomal abnormalities	180.92 (94.35 to 361.48)	107.45 (54.07 to 213.61)	101.16 (51.04 to 199.12)	191.62 (93.52 to 382.65)	2.12 (1.11 to 4.22)	1.31 (0.68 to 2.58)	1.24 (0.57 to 2.40)	2.30 (1.14 to 4.54)
Congenital musculoskeletal and limb anomalies	218.44 (100.45 to 498.20)	104.55 (45.15 to 247.59)	100.52 (43.35 to 239.89)	169.71 (70.90 to 414.27)	2.60 (1.20 to 5.87)	1.33 (0.59 to 3.07)	1.28 (0.57 to 2.94)	2.09 (0.89 to 4.96)
Urogenital congenital anomalies	242.16 (163.63 to 361.64)	113.00 (78.79 to 166.05)	110.45 (76.50 to 161.69)	165.41 (110.75 to 251.00)	3.29 (2.30 to 4.77)	2.22 (1.55 to 3.21)	2.22 (1.54 to 3.17)	2.85 (1.98 to 4.16)
Digestive congenital anomalies	765.62 (466.70 to 1,503.08)	255.75 (145.17 to 524.72)	241.61 (138.26 to 493.66)	452.17 (247.39 to 920.97)	8.96 (5.48 to 17.53)	3.11 (1.80 to 6.29)	2.95 (1.72 to 5.91)	5.40 (3.01 to 10.92)

Poisonings	423.80 (305.90 to 538.63)	131.01 (94.51 to 172.11)	121.92 (87.55 to 159.04)	191.05 (136.34 to 254.67)	7.13 (5.28 to 8.71)	3.11 (2.36 to 3.86)	2.98 (2.22 to 3.72)	4.10 (3.04 to 5.17)
Exposure to mechanical forces	1,321.65 (1,034.51 to 1,461.61)	968.79 (723.98 to 1,177.07)	951.04 (704.51 to 1,159.93)	1,184.62 (879.23 to 1,432.45)	27.84 (21.93 to 30.38)	28.89 (21.64 to 34.51)	29.08 (21.61 to 35.28)	32.51 (24.54 to 38.33)
Unintentional firearm injuries	76.02 (61.26 to 86.79)	53.61 (41.71 to 66.96)	52.64 (41.03 to 65.63)	65.35 (51.34 to 80.29)	1.86 (1.55 to 2.09)	1.98 (1.60 to 2.37)	2.02 (1.62 to 2.43)	2.15 (1.74 to 2.54)
Unintentional suffocation	134.35 (101.59 to 167.00)	41.08 (28.94 to 54.94)	38.85 (27.46 to 51.76)	66.01 (44.43 to 91.67)	1.76 (1.36 to 2.14)	0.73 (0.54 to 0.92)	0.71 (0.52 to 0.89)	1.04 (0.75 to 1.36)
Other exposure to mechanical forces	1,111.28 (849.04 to 1,236.28)	874.10 (643.46 to 1,067.72)	859.55 (624.15 to 1,054.63)	1,053.26 (761.82 to 1,278.00)	24.22 (18.62 to 26.61)	26.18 (19.21 to 31.61)	26.36 (19.22 to 32.25)	29.32 (21.71 to 34.87)
Adverse effects of medical treatment	1,576.46 (1,271.81 to 1,718.92)	1,567.48 (1,192.72 to 1,876.46)	1,573.05 (1,190.45 to 1,887.94)	1,764.50 (1,358.88 to 2,074.06)	46.94 (37.36 to 51.29)	69.21 (53.41 to 81.51)	71.80 (55.08 to 85.60)	70.54 (54.78 to 81.58)
Animal contact	2,815.93 (1,898.94 to 3,288.14)	2,122.67 (1,409.56 to 2,675.74)	2,071.11 (1,346.68 to 2,634.97)	2,810.89 (1,806.35 to 3,584.22)	60.01 (40.89 to 69.85)	62.95 (40.87 to 79.33)	62.86 (40.79 to 80.04)	76.90 (49.95 to 97.75)
Venomous animal contact	2,670.45 (1,771.44 to 3,142.32)	1,989.67 (1,293.45 to 2,524.80)	1,940.72 (1,246.60 to 2,479.53)	2,642.31 (1,649.82 to 3,394.86)	56.74 (38.19 to 66.55)	58.55 (37.57 to 74.37)	58.42 (36.73 to 74.91)	71.86 (45.39 to 91.51)
Non-venomous animal contact	145.48 (94.40 to 268.57)	133.00 (82.01 to 244.33)	130.39 (79.86 to 234.94)	168.59 (105.17 to 305.80)	3.27 (2.16 to 5.81)	4.39 (2.75 to 7.74)	4.44 (2.77 to 7.61)	5.04 (3.19 to 8.86)
Foreign body	460.88 (343.11 to 535.64)	365.19 (265.39 to 446.55)	372.70 (268.47 to 459.40)	390.55 (283.24 to 474.36)	9.81 (7.40 to 11.23)	15.49 (11.01 to 18.93)	16.54 (11.76 to 20.40)	13.61 (9.93 to 16.22)
Pulmonary aspiration and foreign body in airway	361.20 (257.89 to 423.86)	296.62 (211.64 to 356.00)	305.21 (217.67 to 367.99)	309.40 (215.35 to 370.89)	7.89 (5.80 to 8.91)	13.62 (9.59 to 16.66)	14.65 (10.20 to 18.03)	11.60 (8.32 to 13.93)
Foreign body in other body part	99.69 (61.35 to 141.41)	68.57 (40.35 to 101.55)	67.49 (39.57 to 100.26)	81.15 (48.25 to 119.47)	1.93 (1.23 to 2.69)	1.86 (1.12 to 2.66)	1.89 (1.13 to 2.72)	2.01 (1.23 to 2.84)
Environmental heat and cold exposure	561.99 (181.67 to 708.21)	489.77 (156.73 to 670.20)	483.63 (153.82 to 679.59)	637.89 (200.61 to 879.59)	17.00 (5.46 to 21.47)	20.88 (6.56 to 28.64)	21.34 (6.69 to 29.62)	24.84 (7.82 to 33.95)
Other unintentional injuries	1,549.96 (1,309.91 to 1,676.69)	1,038.59 (831.17 to 1,252.42)	1,027.44 (820.87 to 1,238.82)	1,213.82 (978.12 to 1,444.19)	32.27 (26.45 to 34.84)	27.13 (21.14 to 32.04)	27.40 (21.11 to 32.52)	30.10 (23.54 to 34.99)
Self-harm and interpersonal violence	15,854.63 (13,857.37 to 17,137.23)	17,053.94 (13,408.11 to 20,710.09)	16,111.71 (12,745.96 to 19,295.71)	18,214.16 (14,183.38 to 22,155.21)	315.24 (269.77 to 340.12)	401.66 (310.20 to 489.93)	383.94 (299.81 to 460.08)	413.79 (319.46 to 504.69)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	12,635.85 (10,923.07 to 13,691.77)	14,141.53 (10,764.04 to 17,471.89)	13,243.21 (10,254.84 to 16,083.85)	15,189.12 (11,524.02 to 18,802.26)	251.94 (213.80 to 272.78)	334.57 (253.34 to 416.89)	317.28 (242.20 to 383.96)	346.11 (262.72 to 429.86)
Self-harm by firearm	808.41 (455.24 to 1,149.94)	700.41 (354.23 to 1,112.33)	646.55 (333.20 to 1,019.46)	781.11 (393.61 to 1,246.12)	15.43 (8.82 to 22.00)	15.27 (7.78 to 24.72)	14.23 (7.44 to 22.56)	16.57 (8.47 to 26.87)
Self-harm by other specified means	11,827.43 (10,176.21 to 13,039.00)	13,441.12 (10,264.82 to 16,596.11)	12,596.65 (9,673.97 to 15,382.88)	14,408.00 (10,984.82 to 17,829.45)	236.51 (199.14 to 260.26)	319.30 (239.88 to 395.80)	303.05 (228.02 to 368.03)	329.53 (247.03 to 407.69)
Interpersonal violence	3,218.79 (2,545.78 to 3,734.01)	2,912.41 (2,136.04 to 3,614.60)	2,868.50 (2,129.84 to 3,560.00)	3,025.04 (2,187.01 to 3,781.62)	63.31 (50.04 to 73.40)	67.09 (49.83 to 82.92)	66.66 (49.29 to 82.00)	67.68 (49.50 to 82.96)
Physical violence by firearm	672.43 (341.57 to 871.51)	632.78 (304.06 to 861.67)	635.86 (306.09 to 866.51)	643.27 (311.05 to 871.41)	13.59 (6.94 to 17.51)	14.53 (7.16 to 19.67)	14.73 (7.27 to 20.10)	14.41 (7.09 to 19.53)

Physical violence by sharp object	686.97 (396.68 to 855.74)	768.99 (437.04 to 989.19)	779.14 (445.46 to 1,000.68)	748.78 (418.74 to 962.61)	14.29 (8.23 to 17.60)	18.11 (10.28 to 22.90)	18.48 (10.53 to 23.39)	17.28 (9.64 to 21.80)
Physical violence by other means	1,859.38 (1,551.71 to 2,344.09)	1,510.64 (1,139.08 to 2,043.21)	1,453.51 (1,097.18 to 1,963.48)	1,633.99 (1,227.91 to 2,195.35)	35.42 (29.62 to 44.95)	34.46 (26.49 to 46.58)	33.45 (25.82 to 45.04)	35.99 (27.33 to 47.58)
Forces of nature, conflict and terrorism, and executions and police conflict	123.73 (65.91 to 180.81)	633.08 (24.02 to 3,879.52)	630.13 (23.99 to 3,852.16)	668.43 (25.11 to 4,097.41)	2.40 (1.34 to 3.43)	14.55 (0.57 to 93.29)	14.71 (0.58 to 94.77)	14.67 (0.57 to 93.55)
Exposure to forces of nature	80.12 (40.69 to 119.93)	572.90 (5.68 to 3,855.41)	569.98 (5.71 to 3,836.97)	605.80 (5.94 to 4,075.74)	1.50 (0.76 to 2.25)	13.32 (0.13 to 92.98)	13.47 (0.14 to 94.47)	13.43 (0.13 to 93.23)
Conflict and terrorism	30.15 (12.25 to 48.31)	27.11 (0.00 to 46.00)	26.96 (0.00 to 45.90)	28.78 (0.00 to 49.92)	0.50 (0.20 to 0.81)	0.54 (0.00 to 0.87)	0.54 (0.00 to 0.88)	0.55 (0.00 to 0.91)
Executions and police conflict	13.46 (11.72 to 15.34)	33.07 (0.00 to 154.44)	33.19 (0.00 to 155.14)	33.85 (0.00 to 157.95)	0.39 (0.23 to 0.51)	0.69 (0.00 to 3.24)	0.70 (0.00 to 3.26)	0.69 (0.00 to 3.23)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	398,851.37 (388,316.72 to 409,659.43)	356,432.20 (281,224.66 to 441,579.58)	303,886.23 (242,131.60 to 378,229.08)	514,122.72 (401,530.72 to 640,921.45)	12,110.37 (11,815.60 to 12,398.12)	16,194.59 (13,046.59 to 19,492.21)	14,327.52 (11,572.05 to 17,211.48)	21,141.41 (17,168.81 to 25,111.17)
Communicable, maternal, neonatal, and nutritional diseases	157,536.95 (148,358.75 to 169,077.56)	65,423.75 (47,644.35 to 95,286.84)	56,098.40 (41,347.81 to 81,468.91)	118,854.86 (84,812.32 to 176,432.14)	3,296.02 (3,048.56 to 3,732.35)	2,366.52 (1,497.86 to 4,004.47)	2,113.01 (1,351.39 to 3,598.27)	3,875.54 (2,367.76 to 6,659.71)
HIV/AIDS and tuberculosis	21,110.05 (20,093.26 to 22,147.54)	10,887.04 (8,908.37 to 13,408.16)	8,856.11 (7,272.80 to 10,734.42)	18,801.58 (14,550.61 to 23,600.82)	604.28 (570.28 to 636.92)	366.14 (291.39 to 460.66)	304.51 (241.68 to 377.70)	597.59 (460.84 to 768.50)
Tuberculosis	16,270.19 (15,292.97 to 17,231.52)	7,531.18 (5,591.83 to 9,827.22)	5,974.11 (4,562.70 to 7,707.10)	13,247.97 (9,699.47 to 17,894.60)	508.00 (474.02 to 538.33)	295.58 (220.12 to 385.70)	244.43 (184.68 to 316.61)	486.87 (354.78 to 649.02)
HIV/AIDS	4,839.86 (4,496.26 to 5,385.14)	3,355.85 (2,743.36 to 4,283.25)	2,882.00 (2,138.47 to 3,784.49)	5,453.61 (4,049.61 to 7,411.65)	96.28 (89.52 to 107.82)	70.56 (57.49 to 89.11)	60.08 (45.71 to 78.29)	110.72 (80.85 to 150.26)
Diarrhea, lower respiratory, and other common infectious diseases	68,449.50 (61,265.98 to 80,338.55)	30,609.06 (16,539.07 to 57,796.44)	25,605.31 (13,716.65 to 47,593.02)	59,115.48 (29,968.23 to 114,777.87)	1,771.98 (1,528.51 to 2,234.36)	1,513.49 (721.92 to 3,063.67)	1,341.85 (644.31 to 2,768.13)	2,585.95 (1,153.81 to 5,499.07)
Diarrheal diseases	24,100.29 (18,487.06 to 34,889.35)	11,491.49 (2,238.19 to 34,435.24)	9,584.36 (1,878.29 to 28,379.98)	26,544.62 (5,533.92 to 79,117.32)	873.87 (605.18 to 1,356.36)	732.22 (125.21 to 2,232.33)	640.06 (188.749 to 1,887.49)	1,507.32 (269.62 to 4,331.29)
Intestinal infectious diseases	7,013.89 (3,995.87 to 11,291.40)	3,057.22 (1,644.73 to 5,133.49)	2,941.86 (1,604.00 to 4,912.98)	4,151.82 (2,195.18 to 6,918.79)	105.03 (59.65 to 170.23)	54.46 (29.51 to 91.72)	53.15 (29.22 to 88.80)	69.49 (36.93 to 115.28)
Typhoid fever	5,834.59 (3,278.96 to 9,419.69)	2,372.51 (1,250.93 to 3,963.64)	2,280.28 (1,208.67 to 3,804.38)	3,238.12 (1,672.11 to 5,489.82)	86.01 (48.19 to 139.20)	41.17 (22.03 to 69.60)	40.15 (21.78 to 67.53)	52.77 (27.29 to 89.68)
Paratyphoid fever	1,162.10 (548.73 to 2,246.13)	680.57 (303.54 to 1,302.15)	657.68 (296.57 to 1,226.03)	906.86 (407.85 to 1,744.73)	18.72 (8.82 to 35.90)	13.14 (5.90 to 25.18)	12.87 (5.79 to 24.34)	16.53 (7.44 to 31.99)
Other intestinal infectious diseases	17.20 (5.30 to 44.87)	4.15 (1.18 to 11.30)	3.90 (1.14 to 10.38)	6.83 (2.05 to 18.91)	0.30 (0.10 to 0.73)	0.14 (0.04 to 0.38)	0.14 (0.04 to 0.37)	0.19 (0.06 to 0.46)
Lower respiratory infections	25,483.46 (22,879.23 to 27,784.52)	11,214.50 (7,314.35 to 16,133.75)	8,684.15 (5,772.91 to 12,236.51)	21,471.24 (12,638.75 to 31,164.49)	589.65 (496.20 to 642.84)	571.52 (388.30 to 782.47)	493.50 (335.77 to 661.28)	831.72 (551.50 to 1,186.36)
Upper respiratory infections	28.82 (23.27 to 35.50)	10.93 (7.48 to 14.78)	10.07 (6.61 to 14.16)	18.43 (12.58 to 25.61)	0.59 (0.50 to 0.68)	0.36 (0.25 to 0.48)	0.34 (0.23 to 0.47)	0.54 (0.38 to 0.74)
Otitis media	16.51 (10.18 to 26.18)	4.36 (2.47 to 8.19)	4.48 (2.55 to 8.40)	4.26 (2.48 to 7.86)	0.38 (0.25 to 0.58)	0.16 (0.10 to 0.27)	0.17 (0.10 to 0.29)	0.14 (0.09 to 0.25)

Meningitis	4,766.58 (3,834.97 to 6,457.28)	1,921.58 (1,339.00 to 3,032.55)	1,840.19 (1,280.31 to 2,924.48)	2,713.65 (1,825.41 to 4,250.77)	81.96 (66.47 to 116.92)	53.34 (36.21 to 92.05)	53.87 (36.15 to 93.53)	61.01 (43.20 to 98.84)
Pneumococcal meningitis	290.20 (227.48 to 411.48)	131.26 (89.11 to 217.57)	129.79 (86.31 to 219.86)	163.00 (112.59 to 263.37)	5.95 (4.66 to 8.82)	4.30 (2.78 to 7.68)	4.41 (2.84 to 7.93)	4.72 (3.19 to 8.21)
H influenzae type B meningitis	431.37 (334.72 to 598.80)	248.70 (116.93 to 521.94)	175.44 (99.44 to 319.02)	664.69 (210.46 to 1,591.64)	6.79 (5.39 to 9.58)	4.94 (2.86 to 8.69)	4.22 (2.67 to 7.01)	9.52 (4.05 to 20.62)
Meningococcal meningitis	2,518.61 (2,026.13 to 3,470.33)	910.72 (624.90 to 1,455.84)	899.20 (617.78 to 1,430.21)	1,117.28 (772.47 to 1,732.48)	42.85 (34.47 to 61.02)	25.70 (17.52 to 44.25)	26.32 (17.74 to 45.71)	27.49 (19.73 to 45.19)
Other meningitis	1,526.41 (1,209.65 to 2,089.66)	640.90 (446.65 to 1,041.81)	635.75 (442.24 to 1,040.70)	768.68 (543.23 to 1,205.65)	26.37 (21.07 to 38.04)	18.40 (12.42 to 32.30)	18.92 (12.57 to 33.65)	19.28 (13.90 to 32.17)
Encephalitis	3,025.28 (2,048.84 to 4,610.38)	2,307.17 (1,462.39 to 3,623.53)	2,299.08 (1,441.90 to 3,583.84)	2,812.60 (1,830.34 to 4,378.18)	68.19 (49.98 to 100.96)	91.60 (60.21 to 138.96)	94.91 (61.48 to 145.09)	96.26 (66.43 to 146.14)
Diphtheria	7.53 (5.83 to 9.80)	1.19 (0.76 to 1.85)	0.99 (0.67 to 1.41)	2.75 (1.31 to 5.13)	0.11 (0.09 to 0.13)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)
Whooping cough	1,329.21 (360.28 to 3,334.91)	371.39 (61.33 to 937.65)	110.72 (19.32 to 333.35)	870.69 (156.59 to 2,244.82)	15.77 (4.26 to 39.54)	4.45 (0.76 to 11.27)	1.38 (0.24 to 4.12)	10.33 (1.88 to 26.64)
Tetanus	708.99 (330.43 to 999.23)	62.06 (28.70 to 105.43)	40.15 (18.07 to 60.55)	133.68 (57.15 to 237.94)	10.77 (5.31 to 14.27)	1.26 (0.61 to 1.84)	1.05 (0.48 to 1.48)	2.03 (0.94 to 3.31)
Measles	1,748.42 (640.48 to 3,847.99)	96.39 (9.31 to 430.02)	32.42 (5.63 to 128.26)	290.52 (26.04 to 1,034.51)	20.95 (7.68 to 46.19)	1.17 (0.12 to 5.11)	0.42 (0.08 to 1.58)	3.47 (0.32 to 12.37)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	222.54 (188.20 to 264.51)	60.76 (42.66 to 78.77)	56.83 (39.85 to 73.95)	101.23 (70.60 to 137.24)	4.71 (4.22 to 5.29)	2.92 (2.13 to 3.80)	2.98 (2.15 to 3.84)	3.61 (2.68 to 4.62)
Neglected tropical diseases and malaria	5,702.54 (3,011.11 to 7,516.55)	5,856.00 (2,842.19 to 7,728.08)	5,852.62 (2,855.98 to 7,711.31)	6,642.99 (3,177.57 to 8,857.44)	96.74 (51.51 to 123.34)	171.41 (82.95 to 219.98)	175.71 (85.50 to 226.53)	176.02 (84.57 to 226.36)
Malaria	3,710.87 (1,726.84 to 5,218.79)	1,054.44 (568.71 to 1,729.31)	1,037.41 (569.94 to 1,734.75)	1,309.00 (655.79 to 2,037.42)	56.95 (27.37 to 76.04)	27.16 (15.62 to 48.03)	27.55 (15.78 to 49.81)	29.44 (16.04 to 47.36)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	381.72 (210.87 to 645.17)	108.94 (54.20 to 232.18)	101.50 (50.76 to 220.77)	203.39 (104.91 to 385.03)	6.35 (3.49 to 10.78)	2.26 (1.12 to 4.97)	2.14 (1.07 to 4.82)	3.85 (2.00 to 7.25)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	4.11 (3.39 to 4.94)	1.78 (1.17 to 3.85)	1.79 (1.15 to 3.97)	1.93 (1.32 to 3.74)	0.10 (0.08 to 0.12)	0.05 (0.03 to 0.11)	0.05 (0.03 to 0.12)	0.05 (0.04 to 0.11)
Cystic echinococcosis	8.51 (6.86 to 10.36)	3.30 (2.06 to 7.08)	3.07 (1.88 to 6.62)	5.97 (3.84 to 11.48)	0.23 (0.18 to 0.28)	0.12 (0.08 to 0.26)	0.12 (0.07 to 0.25)	0.21 (0.13 to 0.41)
Dengue	1,172.24 (175.95 to 1,783.77)	4,525.26 (1,278.24 to 6,247.58)	4,560.50 (1,321.57 to 6,253.64)	4,827.37 (1,216.71 to 6,827.09)	24.81 (3.72 to 37.42)	137.18 (39.37 to 187.63)	141.45 (40.88 to 193.46)	134.99 (35.58 to 185.91)

Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	290.94 (187.34 to 432.05)	85.24 (48.14 to 208.57)	73.65 (41.98 to 183.33)	186.64 (111.05 to 405.25)	5.92 (3.73 to 8.66)	2.36 (1.34 to 5.67)	2.11 (1.19 to 5.12)	4.68 (2.84 to 10.00)
Intestinal nematode infections	35.55 (28.77 to 43.96)	20.85 (13.08 to 35.76)	20.48 (12.87 to 35.48)	26.90 (16.71 to 42.03)	0.51 (0.42 to 0.61)	0.46 (0.31 to 0.83)	0.47 (0.31 to 0.86)	0.50 (0.34 to 0.83)
Other neglected tropical diseases	98.60 (71.93 to 167.70)	56.19 (33.51 to 142.31)	54.22 (31.68 to 138.48)	81.79 (50.94 to 189.89)	1.88 (1.46 to 3.25)	1.80 (1.03 to 4.74)	1.80 (1.02 to 4.85)	2.29 (1.39 to 5.78)
Maternal disorders	3,841.11 (3,400.15 to 4,415.52)	1,335.51 (981.00 to 1,895.47)	1,173.22 (828.46 to 1,686.20)	2,376.69 (1,719.27 to 3,328.56)	66.60 (58.85 to 76.27)	23.95 (17.58 to 33.79)	21.05 (15.05 to 30.07)	42.42 (30.71 to 59.45)
Maternal hemorrhage	1,685.96 (1,345.83 to 2,098.56)	570.18 (375.42 to 850.07)	495.44 (323.91 to 850.07)	984.52 (650.12 to 1,463.78)	29.18 (23.46 to 36.07)	10.16 (6.80 to 15.07)	8.83 (5.84 to 12.90)	17.49 (11.48 to 25.99)
Maternal sepsis and other maternal infections	420.92 (310.25 to 556.91)	114.75 (69.12 to 176.17)	104.19 (61.75 to 158.08)	203.54 (122.90 to 318.41)	7.23 (5.36 to 9.48)	2.05 (1.26 to 3.10)	1.87 (1.12 to 2.82)	3.63 (2.22 to 5.66)
Maternal hypertensive disorders	251.40 (173.01 to 357.90)	83.80 (50.18 to 129.79)	73.24 (43.31 to 114.60)	146.69 (87.95 to 230.06)	4.26 (2.97 to 6.04)	1.46 (0.88 to 2.27)	1.28 (0.77 to 1.98)	2.55 (1.53 to 3.96)
Maternal obstructed labor and uterine rupture	65.23 (43.36 to 99.41)	22.10 (12.15 to 38.55)	19.61 (10.41 to 34.74)	39.94 (21.62 to 70.87)	1.17 (0.78 to 1.74)	0.91 (0.23 to 0.72)	0.36 (0.19 to 0.64)	0.74 (0.40 to 1.31)
Maternal abortion, miscarriage, and ectopic pregnancy	260.09 (193.96 to 346.88)	102.45 (55.65 to 173.16)	91.54 (47.29 to 159.39)	177.86 (92.94 to 309.95)	4.76 (3.56 to 6.26)	1.97 (1.06 to 3.35)	1.76 (0.91 to 3.03)	3.42 (1.80 to 5.91)
Indirect maternal deaths	252.90 (177.62 to 355.17)	85.54 (49.40 to 132.36)	76.48 (44.36 to 117.38)	151.08 (87.20 to 242.90)	4.32 (3.06 to 6.03)	1.51 (0.89 to 2.31)	1.35 (0.79 to 2.07)	2.65 (1.54 to 4.23)
Late maternal deaths	55.89 (33.28 to 90.79)	15.35 (8.39 to 26.31)	13.30 (7.11 to 22.94)	27.18 (14.69 to 46.00)	0.97 (0.59 to 1.55)	0.27 (0.15 to 0.47)	0.24 (0.13 to 0.41)	0.48 (0.26 to 0.82)
Maternal deaths aggravated by HIV/AIDS	1.88 (0.97 to 2.89)	57.27 (0.45 to 259.06)	44.43 (0.26 to 224.14)	157.77 (3.13 to 588.09)	0.03 (0.02 to 0.05)	0.98 (0.01 to 4.53)	0.76 (0.00 to 3.67)	2.72 (0.05 to 10.08)
Other maternal disorders	846.84 (629.62 to 1,099.27)	284.07 (180.91 to 425.52)	254.98 (162.13 to 386.73)	488.10 (305.12 to 732.37)	14.68 (10.96 to 18.92)	5.12 (3.26 to 7.67)	4.60 (2.93 to 6.94)	8.75 (5.51 to 13.14)

South Asia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	49,292.34 (45,603.31 to 53,385.54)	12,993.66 (12,407.40 to 13,407.40)	10,974.79 (7,545.38 to 14,795.95)	26,956.24 (18,197.09 to 36,692.16)	569.38 (526.76 to 615.65)	150.11 (201.10 to 201.10)	126.79 (87.19 to 176.92)	311.40 (210.19 to 423.85)
Neonatal preterm birth	16,273.82 (14,495.81 to 18,248.99)	4,285.05 (3,331.91 to 5,325.47)	3,265.10 (2,515.65 to 4,051.25)	8,920.22 (6,794.34 to 11,283.73)	187.97 (167.43 to 210.81)	49.50 (38.49 to 61.52)	37.72 (29.06 to 46.80)	103.04 (78.48 to 130.34)
Neonatal encephalopathy due to birth asphyxia and trauma	13,976.05 (11,890.53 to 16,218.04)	3,707.81 (2,066.89 to 5,679.72)	3,288.64 (1,865.34 to 5,022.48)	7,285.18 (3,890.00 to 11,461.64)	161.44 (137.35 to 187.33)	42.84 (23.88 to 65.61)	37.99 (21.55 to 58.02)	84.16 (44.95 to 132.40)
Neonatal sepsis and other neonatal infections	3,406.40 (2,614.65 to 4,930.02)	1,216.03 (784.03 to 1,836.91)	1,092.71 (702.10 to 1,621.13)	2,457.36 (1,530.63 to 3,762.27)	39.35 (30.21 to 56.95)	14.05 (9.06 to 21.22)	12.62 (8.11 to 18.73)	28.39 (17.68 to 43.46)
Hemolytic disease and other neonatal jaundice	2,326.11 (1,945.10 to 2,721.29)	384.66 (246.03 to 545.15)	333.41 (214.60 to 475.25)	836.56 (536.19 to 1,192.74)	26.88 (22.47 to 31.44)	4.44 (2.84 to 6.30)	3.85 (2.48 to 5.49)	9.67 (6.20 to 13.78)
Other neonatal disorders	13,309.95 (11,499.61 to 15,000.58)	3,400.12 (2,233.20 to 4,746.27)	2,994.94 (1,979.09 to 4,195.15)	7,456.93 (4,702.08 to 10,399.79)	153.74 (132.83 to 173.28)	39.28 (25.80 to 54.83)	34.60 (22.86 to 48.45)	86.14 (54.32 to 120.13)

Nutritional deficiencies	3,283.37 (2,942.22 to 3,678.15)	954.20 (782.38 to 1,131.69)	919.53 (755.33 to 1,103.19)	1,352.72 (1,075.55 to 1,637.39)	65.14 (59.47 to 71.28)	43.44 (36.78 to 51.13)	44.13 (37.43 to 52.33)	49.88 (42.41 to 57.70)
Protein-energy malnutrition	2,280.80 (1,993.46 to 2,617.12)	352.41 (258.34 to 441.00)	327.50 (241.66 to 411.65)	589.00 (398.31 to 775.63)	36.35 (32.47 to 40.72)	15.30 (12.36 to 18.49)	15.24 (12.23 to 18.47)	18.94 (15.08 to 22.99)
Iodine deficiency	25.37 (12.10 to 55.65)	25.68 (5.83 to 70.83)	24.21 (5.47 to 65.03)	39.85 (9.10 to 131.07)	0.53 (0.30 to 0.92)	1.35 (0.24 to 3.50)	1.35 (0.23 to 3.62)	1.69 (0.34 to 4.31)
Dietary iron deficiency	24.59 (18.34 to 36.22)	20.56 (14.44 to 43.45)	20.63 (14.30 to 44.27)	23.39 (16.62 to 45.99)	0.78 (0.57 to 1.50)	1.15 (0.75 to 2.50)	1.21 (0.79 to 2.69)	1.13 (0.74 to 2.42)
Other nutritional deficiencies	952.61 (834.99 to 1,088.54)	555.53 (455.72 to 678.57)	547.19 (444.22 to 674.93)	700.48 (573.50 to 846.52)	27.48 (24.10 to 30.61)	25.64 (20.89 to 31.09)	26.32 (21.35 to 31.93)	28.12 (22.63 to 33.69)
Other communicable, maternal, neonatal, and nutritional diseases	5,858.05 (5,076.95 to 6,908.57)	2,788.29 (2,340.79 to 3,281.05)	2,716.83 (2,255.40 to 3,229.02)	3,609.16 (3,005.35 to 4,276.13)	121.90 (109.99 to 135.69)	97.98 (83.28 to 115.03)	98.98 (82.71 to 118.13)	112.27 (96.41 to 129.58)
Sexually transmitted infections excluding HIV	1,258.60 (736.16 to 2,359.58)	236.96 (142.59 to 399.15)	220.88 (135.30 to 363.00)	370.57 (207.38 to 672.94)	17.69 (10.40 to 29.38)	4.58 (3.21 to 6.53)	4.40 (3.08 to 6.14)	6.32 (4.19 to 9.86)
Syphilis	1,263.53 (632.01 to 2,264.78)	164.60 (76.41 to 321.58)	149.81 (71.27 to 289.94)	286.24 (127.43 to 573.14)	15.23 (7.86 to 26.92)	2.35 (1.31 to 4.25)	2.18 (1.24 to 3.90)	3.83 (1.93 to 7.23)
Chlamydial infection	18.46 (13.36 to 22.39)	13.85 (9.17 to 19.15)	13.59 (8.98 to 18.86)	16.16 (10.77 to 22.08)	0.47 (0.33 to 0.57)	0.43 (0.30 to 0.57)	0.42 (0.29 to 0.57)	0.47 (0.32 to 0.64)
Gonococcal infection	50.39 (36.59 to 61.10)	39.10 (26.37 to 53.68)	38.44 (25.31 to 53.16)	45.34 (30.40 to 61.90)	1.34 (0.96 to 1.61)	1.25 (0.85 to 1.67)	1.24 (0.84 to 1.67)	1.38 (0.93 to 1.84)
Other sexually transmitted infections	26.22 (19.29 to 31.74)	19.41 (13.01 to 26.76)	19.03 (12.73 to 26.40)	22.84 (15.25 to 31.86)	0.65 (0.47 to 0.78)	0.55 (0.37 to 0.75)	0.55 (0.37 to 0.74)	0.63 (0.42 to 0.86)
Acute hepatitis	3,423.23 (3,216.71 to 3,636.80)	1,873.30 (1,565.07 to 2,219.15)	1,843.07 (1,512.85 to 2,214.46)	2,313.49 (1,940.52 to 2,710.07)	80.56 (75.38 to 85.11)	64.66 (54.44 to 76.39)	65.47 (53.93 to 79.13)	73.25 (62.77 to 84.85)
Acute hepatitis A	276.28 (211.01 to 350.59)	48.50 (29.97 to 68.72)	45.97 (28.13 to 65.48)	76.88 (44.40 to 114.29)	3.67 (2.90 to 4.54)	1.16 (0.78 to 1.62)	1.14 (0.76 to 1.61)	1.53 (1.01 to 2.11)
Acute hepatitis B	2,061.59 (1,881.55 to 2,244.58)	1,331.28 (1,080.65 to 1,627.51)	1,310.14 (1,044.91 to 1,619.17)	1,627.24 (1,323.63 to 1,950.88)	56.30 (51.63 to 60.79)	47.08 (37.78 to 57.50)	47.37 (37.40 to 58.80)	54.32 (44.70 to 64.89)
Acute hepatitis C	35.20 (27.56 to 45.05)	37.70 (27.30 to 51.65)	38.08 (27.47 to 51.46)	40.10 (29.12 to 53.97)	1.18 (0.89 to 1.56)	1.67 (1.19 to 2.27)	1.74 (1.22 to 2.36)	1.65 (1.19 to 2.24)
Acute hepatitis E	1,050.16 (908.05 to 1,198.18)	455.82 (342.37 to 569.06)	448.88 (334.35 to 564.30)	569.27 (437.16 to 710.49)	19.41 (16.39 to 22.60)	14.76 (10.82 to 18.92)	15.23 (11.08 to 19.84)	15.75 (11.84 to 19.84)
Other unspecified infectious diseases	1,076.23 (658.81 to 1,541.80)	678.03 (467.56 to 870.97)	652.88 (455.33 to 841.09)	925.10 (621.57 to 1,220.56)	23.65 (14.47 to 30.41)	28.73 (18.83 to 36.57)	29.11 (19.22 to 37.23)	32.71 (21.41 to 40.96)
Non-communicable diseases	187,766.30 (178,569.14 to 195,461.57)	241,557.28 (180,568.25 to 306,578.68)	200,940.23 (153,058.82 to 250,997.90)	335,305.32 (247,283.23 to 429,937.68)	7,589.71 (7,173.34 to 7,907.62)	12,250.17 (9,710.09 to 14,795.35)	10,654.64 (8,440.72 to 12,766.41)	15,538.64 (12,188.99 to 18,977.18)

South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	30,196.83 (28,692.01 to 31,562.51)	53,342.21 (42,660.16 to 64,365.19)	49,462.65 (39,258.25 to 59,870.13)	55,497.34 (45,404.24 to 66,502.00)	1,052.42 (998.29 to 1,101.08)	2,209.78 (1,823.20 to 2,632.36)	2,114.58 (1,722.27 to 2,516.43)	2,170.64 (1,815.23 to 2,569.45)
Lip and oral cavity cancer	2,215.66 (2,042.46 to 2,355.23)	4,342.70 (3,078.89 to 5,994.55)	3,337.75 (2,458.44 to 4,503.42)	5,186.08 (3,548.49 to 7,225.82)	78.69 (72.56 to 83.66)	170.62 (121.56 to 232.13)	139.08 (101.83 to 185.20)	191.77 (134.84 to 264.45)

South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	197.80 (187.36 to 208.35)	498.22 (408.64 to 587.53)	516.57 (417.82 to 619.07)	427.35 (359.04 to 504.30)	7.18 (6.81 to 7.58)	21.39 (18.08 to 25.02)	22.82 (18.94 to 26.90)	17.28 (14.83 to 20.20)
Bladder cancer	380.12 (350.06 to 408.50)	787.08 (618.05 to 1,027.28)	776.95 (610.42 to 1,008.16)	780.15 (612.28 to 1,025.71)	17.87 (16.43 to 19.11)	42.29 (33.29 to 54.51)	43.60 (34.80 to 56.12)	38.71 (30.19 to 50.71)
Brain and nervous system cancer	1,104.93 (1,002.74 to 1,334.54)	1,960.36 (1,569.81 to 2,430.94)	2,030.12 (1,604.06 to 2,533.38)	1,840.05 (1,514.53 to 2,241.98)	27.62 (24.90 to 33.46)	62.31 (50.52 to 77.37)	65.68 (52.46 to 82.37)	55.25 (46.29 to 67.51)
Thyroid cancer	313.00 (291.14 to 337.10)	480.13 (386.96 to 616.01)	460.61 (353.57 to 580.77)	505.28 (395.00 to 644.53)	10.33 (9.61 to 11.18)	18.94 (14.93 to 23.96)	18.57 (14.63 to 23.05)	18.97 (15.15 to 23.69)
Mesothelioma	79.67 (67.50 to 97.08)	143.45 (106.41 to 188.75)	150.03 (109.39 to 200.37)	135.16 (103.49 to 173.35)	2.84 (2.36 to 3.45)	6.02 (4.50 to 7.78)	6.45 (4.75 to 8.45)	5.35 (4.13 to 6.77)
Hodgkin lymphoma	316.53 (258.55 to 423.02)	260.79 (201.60 to 355.06)	254.77 (194.00 to 343.98)	321.46 (250.71 to 429.44)	7.14 (5.90 to 9.55)	7.52 (5.91 to 10.31)	7.51 (5.82 to 10.28)	8.76 (6.95 to 11.68)
Non-Hodgkin lymphoma	1,080.02 (899.74 to 1,173.71)	1,926.93 (1,456.58 to 2,357.66)	1,966.38 (1,474.52 to 2,395.17)	1,754.65 (1,340.33 to 2,112.89)	31.87 (26.67 to 34.33)	72.72 (57.25 to 87.16)	76.01 (59.58 to 90.34)	61.94 (48.88 to 72.76)
Multiple myeloma	296.27 (237.28 to 321.46)	731.04 (529.28 to 913.90)	749.32 (541.94 to 938.24)	630.47 (467.36 to 786.21)	11.19 (8.98 to 12.18)	31.87 (23.96 to 39.12)	33.40 (24.95 to 41.14)	26.07 (19.88 to 31.76)
Leukemia	1,572.71 (1,431.85 to 1,823.04)	2,180.27 (1,742.41 to 2,664.69)	2,135.50 (1,702.65 to 2,625.61)	2,138.97 (1,731.08 to 2,601.41)	38.05 (34.31 to 43.15)	71.47 (57.03 to 86.47)	71.79 (57.27 to 86.14)	65.57 (53.54 to 79.15)
Acute lymphoid leukemia	526.92 (457.03 to 649.62)	550.92 (430.66 to 692.48)	538.16 (424.51 to 678.43)	560.04 (438.79 to 706.67)	9.84 (8.61 to 11.89)	14.04 (10.94 to 17.49)	13.89 (10.87 to 17.39)	13.40 (10.61 to 16.77)
Chronic lymphoid leukemia	74.69 (61.69 to 96.20)	142.85 (106.23 to 190.03)	142.28 (106.25 to 189.44)	133.43 (100.93 to 178.81)	3.06 (2.55 to 3.86)	6.80 (5.23 to 8.84)	6.97 (5.38 to 8.99)	5.99 (4.65 to 7.82)
Acute myeloid leukemia	484.13 (417.12 to 551.39)	897.66 (709.37 to 1,109.23)	886.78 (699.93 to 1,096.74)	821.12 (640.12 to 1,005.39)	11.71 (10.07 to 13.20)	28.83 (22.53 to 35.31)	29.15 (22.83 to 35.71)	24.77 (19.59 to 30.42)
Chronic myeloid leukemia	175.16 (135.72 to 225.34)	205.46 (146.74 to 281.56)	199.35 (142.80 to 276.15)	201.84 (144.81 to 275.99)	5.16 (4.09 to 6.66)	7.25 (5.22 to 9.86)	7.22 (5.21 to 9.89)	6.77 (4.97 to 9.30)
Other leukemia	311.82 (258.26 to 369.41)	383.38 (294.30 to 488.66)	368.93 (284.53 to 467.88)	422.54 (325.70 to 534.60)	8.28 (6.98 to 9.47)	14.55 (11.31 to 17.88)	14.55 (11.28 to 17.97)	14.64 (11.62 to 18.12)
Other neoplasms	3,112.06 (2,238.53 to 3,339.87)	4,277.92 (3,036.53 to 5,122.23)	4,434.59 (3,133.27 to 5,357.99)	4,059.11 (2,931.59 to 4,765.04)	90.33 (65.29 to 96.62)	160.44 (117.63 to 188.19)	170.35 (123.53 to 202.82)	141.98 (103.59 to 162.10)
Cardiovascular diseases	79,159.82 (75,445.63 to 82,213.84)	84,461.59 (80,290.25 to 129,128.78)	85,319.70 (85,880.06)	153,636.56 (90,851.67 to 230,819.35)	3,503.44 (3,318.35 to 3,642.86)	4,612.68 (4,024.12 to 6,788.14)	3,427.59 (2,310.02 to 4,925.46)	7,358.17 (4,732.65 to 10,594.55)
Rheumatic heart disease	4,181.16 (3,832.40 to 4,630.79)	2,315.10 (1,782.38 to 2,978.23)	2,251.18 (1,718.26 to 2,878.22)	2,888.88 (2,258.29 to 3,623.48)	133.44 (122.27 to 147.15)	102.25 (81.79 to 128.46)	102.62 (80.66 to 127.54)	117.05 (95.79 to 145.81)
Ischemic heart disease	48,502.08 (46,122.65 to 50,509.46)	51,939.34 (26,941.78 to 91,668.30)	33,062.82 (17,722.00 to 56,623.34)	99,425.28 (50,937.64 to 169,483.69)	2,162.39 (2,044.64 to 2,251.68)	2,808.22 (1,583.41 to 4,734.93)	1,974.72 (1,161.59 to 3,225.36)	4,720.09 (2,637.38 to 7,865.28)
Stroke	20,934.98 (19,872.87 to 21,989.55)	20,571.02 (11,938.42 to 34,344.17)	13,623.66 (8,313.99 to 21,693.78)	39,764.43 (22,361.94 to 66,586.71)	954.89 (901.60 to 1,007.62)	1,124.55 (707.39 to 1,802.56)	820.82 (537.77 to 1,289.82)	1,005.79 (1,156.02 to 2,989.47)
Ischemic stroke	9,016.86 (8,254.50 to 9,877.67)	9,750.29 (5,537.35 to 17,018.03)	6,923.07 (4,112.59 to 11,874.60)	16,364.63 (8,847.36 to 27,875.97)	493.87 (454.67 to 537.48)	632.97 (385.16 to 1,119.81)	490.38 (305.99 to 841.58)	938.78 (558.05 to 1,625.05)

Intracerebral hemorrhage	11,918.11 (11,021.24 to 12,898.81)	10,820.73 (5,691.82 to 19,545.33)	6,700.58 (3,741.69 to 11,483.00)	23,399.80 (12,035.86 to 43,163.24)	461.02 (422.32 to 503.46)	491.58 (287.35 to 838.12)	330.45 (201.16 to 526.91)	962.01 (539.16 to 1,642.77)
Hypertensive heart disease	3,469.38 (2,894.97 to 3,887.53)	6,013.85 (3,431.89 to 11,619.38)	4,806.98 (2,971.23 to 8,234.65)	7,994.26 (4,399.10 to 16,023.68)	160.75 (132.58 to 179.32)	353.01 (206.86 to 698.31)	297.15 (186.95 to 527.22)	424.73 (240.34 to 895.42)
Cardiomyopathy and myocarditis	566.84 (399.09 to 645.00)	620.56 (442.00 to 837.28)	614.69 (436.90 to 819.56)	614.60 (430.14 to 825.64)	14.12 (11.53 to 15.50)	23.25 (17.45 to 31.49)	23.83 (17.95 to 31.91)	20.95 (15.89 to 27.52)
Myocarditis	201.18 (100.19 to 277.78)	135.19 (71.49 to 202.25)	136.36 (72.28 to 202.00)	146.38 (76.13 to 214.47)	3.88 (2.10 to 5.33)	3.41 (2.09 to 4.96)	3.51 (2.16 to 5.08)	3.48 (2.09 to 5.06)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	29.90 (22.82 to 40.43)	45.73 (33.48 to 72.57)	43.79 (31.62 to 69.74)	40.38 (30.44 to 61.89)	0.91 (0.74 to 1.32)	1.72 (1.30 to 2.78)	1.71 (1.27 to 2.79)	1.43 (1.12 to 2.27)
Other cardiomyopathy	335.76 (248.07 to 401.83)	439.64 (295.34 to 627.15)	434.55 (295.06 to 610.11)	427.84 (285.59 to 620.90)	9.33 (7.76 to 10.65)	18.12 (12.86 to 25.21)	18.60 (13.38 to 25.95)	16.03 (11.32 to 22.12)
Atrial fibrillation and flutter	291.21 (234.65 to 357.68)	868.11 (616.63 to 1,203.25)	886.10 (631.51 to 1,221.87)	738.54 (529.66 to 1,002.97)	25.56 (20.28 to 31.96)	83.82 (60.51 to 115.31)	88.75 (64.40 to 122.07)	64.97 (45.25 to 88.78)
Aortic aneurysm	419.83 (395.22 to 445.77)	709.44 (525.03 to 938.63)	692.20 (519.37 to 898.56)	692.72 (513.69 to 913.99)	18.44 (17.24 to 19.66)	38.01 (30.04 to 47.63)	39.03 (31.13 to 48.54)	33.42 (26.29 to 42.21)
Peripheral artery disease	26.51 (12.87 to 48.36)	107.28 (51.23 to 190.91)	106.42 (51.31 to 190.01)	88.61 (41.16 to 165.74)	1.81 (0.90 to 3.15)	8.65 (4.31 to 14.56)	9.03 (4.50 to 15.05)	6.35 (3.04 to 11.16)
Endocarditis	431.96 (371.55 to 532.60)	723.70 (502.58 to 1,016.11)	712.04 (495.09 to 976.56)	738.58 (518.47 to 1,036.82)	15.03 (12.57 to 18.12)	34.70 (24.28 to 48.92)	35.46 (25.15 to 49.39)	32.16 (22.74 to 45.21)
Other cardiovascular and circulatory diseases	335.87 (219.92 to 394.54)	593.20 (354.50 to 827.38)	563.62 (331.97 to 763.41)	690.66 (411.75 to 956.60)	17.01 (10.41 to 20.08)	36.21 (21.18 to 47.44)	36.18 (20.97 to 46.63)	37.68 (22.03 to 49.38)
Chronic respiratory diseases	24,960.96 (23,134.12 to 27,154.18)	31,329.19 (21,472.24 to 45,299.62)	25,337.89 (17,450.70 to 36,199.48)	43,554.99 (28,660.21 to 66,842.51)	1,249.87 (1,149.77 to 1,358.90)	1,774.52 (1,249.78 to 2,497.92)	1,523.60 (1,083.32 to 2,091.48)	2,277.52 (1,535.18 to 3,412.71)
Chronic obstructive pulmonary disease	18,492.36 (16,781.32 to 20,553.75)	24,716.81 (15,832.12 to 37,939.85)	19,101.73 (12,138.47 to 29,522.12)	36,542.27 (22,442.45 to 59,515.75)	988.09 (898.15 to 1,089.15)	1,448.31 (957.59 to 2,134.81)	1,205.53 (795.56 to 1,763.54)	1,957.27 (1,232.45 to 3,057.13)
Pneumoconiosis	84.11 (66.06 to 117.62)	104.53 (79.47 to 142.60)	104.29 (77.69 to 144.42)	103.14 (81.13 to 137.50)	4.11 (3.29 to 5.57)	6.00 (4.74 to 8.00)	6.13 (4.74 to 8.26)	5.56 (4.43 to 7.25)
Silicosis	20.75 (13.06 to 31.72)	20.00 (12.42 to 30.50)	21.00 (12.64 to 32.54)	19.86 (12.59 to 29.55)	1.09 (0.69 to 1.63)	1.22 (0.77 to 1.84)	1.31 (0.82 to 2.01)	1.15 (0.75 to 1.66)
Asbestosis	13.66 (8.03 to 20.72)	24.43 (13.83 to 39.17)	25.79 (14.52 to 41.59)	22.19 (12.71 to 33.67)	0.55 (0.30 to 0.84)	1.19 (0.63 to 1.90)	1.29 (0.67 to 2.08)	1.01 (0.56 to 1.56)
Coal workers pneumoconiosis	10.55 (3.68 to 16.88)	10.37 (3.78 to 16.15)	9.46 (3.45 to 15.06)	13.20 (4.93 to 20.46)	0.52 (0.19 to 0.81)	0.59 (0.23 to 0.89)	0.55 (0.21 to 0.85)	0.71 (0.28 to 1.07)
Other pneumoconiosis	39.15 (25.95 to 58.03)	49.74 (32.28 to 72.81)	48.05 (30.73 to 72.18)	47.89 (31.92 to 68.92)	1.95 (1.31 to 2.92)	3.00 (2.01 to 4.33)	2.98 (1.97 to 4.34)	2.70 (1.81 to 3.93)
Asthma	5,370.47 (3,599.55 to 7,045.38)	4,118.94 (2,546.15 to 6,086.87)	3,607.26 (2,263.26 to 5,218.18)	4,884.36 (2,961.84 to 7,289.20)	216.38 (139.75 to 287.07)	200.81 (124.45 to 297.40)	182.25 (115.92 to 260.64)	212.04 (132.70 to 332.75)
Interstitial lung disease and pulmonary sarcoidosis	690.15 (399.16 to 1,026.96)	1,903.86 (1,125.86 to 2,863.38)	2,040.58 (1,206.29 to 3,089.58)	1,516.56 (882.92 to 2,284.22)	30.97 (18.24 to 45.62)	99.67 (59.75 to 147.97)	109.23 (65.89 to 162.22)	74.66 (44.11 to 110.96)

Other chronic respiratory diseases	323.86 (175.94 to 433.21)	485.05 (266.79 to 654.95)	484.03 (266.49 to 657.76)	508.67 (272.14 to 688.94)	10.32 (5.84 to 13.28)	19.74 (11.19 to 25.39)	20.46 (11.55 to 26.53)	19.00 (10.60 to 24.80)
Cirrhosis and other chronic liver diseases	9,289.88 (8,518.06 to 10,915.82)	12,690.00 (10,417.87 to 15,322.70)	12,503.39 (10,157.14 to 15,462.25)	13,416.98 (11,316.37 to 16,091.69)	270.20 (248.68 to 312.74)	437.23 (370.69 to 519.79)	439.80 (366.18 to 528.22)	442.17 (384.99 to 520.61)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,016.51 (2,687.93 to 3,580.79)	4,325.89 (3,537.60 to 5,334.49)	4,402.24 (3,544.97 to 5,484.43)	4,465.42 (3,718.57 to 5,407.29)	90.41 (80.78 to 106.10)	149.70 (125.34 to 182.46)	155.15 (127.44 to 189.68)	148.41 (127.66 to 177.22)
Cirrhosis and other chronic liver diseases due to hepatitis C	2,319.22 (2,050.64 to 2,678.99)	3,343.63 (2,711.60 to 4,054.58)	3,383.80 (2,695.64 to 4,192.03)	3,490.20 (2,894.29 to 4,232.12)	67.57 (60.22 to 79.06)	110.18 (91.73 to 132.72)	113.33 (93.14 to 137.47)	111.19 (94.59 to 132.74)
Cirrhosis and other chronic liver diseases due to alcohol use	2,169.85 (1,899.68 to 2,567.86)	3,196.83 (2,542.67 to 3,982.68)	2,887.77 (2,269.45 to 3,629.61)	3,468.20 (2,811.01 to 4,314.17)	69.27 (61.07 to 81.95)	116.27 (94.97 to 141.57)	108.45 (87.27 to 132.81)	120.66 (100.94 to 145.24)
Cirrhosis and other chronic liver diseases due to other causes	1,784.30 (1,547.93 to 2,220.66)	1,823.65 (1,469.20 to 2,290.01)	1,829.58 (1,459.77 to 2,317.42)	1,993.17 (1,626.38 to 2,480.03)	42.95 (37.24 to 51.41)	61.09 (49.28 to 75.93)	62.88 (50.36 to 78.38)	61.91 (51.29 to 75.64)
Digestive diseases	7,913.62 (7,380.96 to 8,649.05)	9,213.39 (7,493.69 to 11,274.61)	9,099.40 (7,291.99 to 11,206.90)	10,123.22 (8,324.88 to 12,161.78)	262.67 (243.59 to 288.73)	407.63 (337.90 to 488.65)	414.50 (337.07 to 506.26)	414.10 (349.23 to 490.38)
Peptic ulcer disease	1,726.08 (1,525.92 to 2,131.72)	1,472.59 (1,073.63 to 2,007.93)	1,409.71 (1,015.51 to 1,938.97)	1,891.48 (1,388.03 to 2,567.98)	63.79 (56.38 to 77.73)	70.28 (52.06 to 94.79)	69.41 (50.86 to 94.63)	83.78 (62.46 to 112.77)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	256.30 (218.30 to 314.67)	401.38 (310.30 to 536.61)	409.67 (311.47 to 556.93)	427.35 (338.55 to 564.87)	9.44 (8.00 to 11.59)	19.29 (15.23 to 25.24)	20.33 (15.70 to 27.09)	18.88 (15.19 to 24.48)
Appendicitis	870.64 (702.03 to 1,059.15)	724.78 (555.40 to 960.37)	716.12 (541.29 to 960.64)	879.54 (686.74 to 1,145.89)	22.40 (18.04 to 27.49)	25.63 (19.84 to 33.77)	26.02 (19.69 to 34.49)	28.87 (22.58 to 37.24)
Paralytic ileus and intestinal obstruction	2,725.39 (2,027.63 to 3,054.82)	3,370.47 (2,366.14 to 4,171.07)	3,452.37 (2,426.40 to 4,320.57)	3,469.49 (2,467.57 to 4,220.54)	79.02 (57.65 to 88.70)	136.54 (95.82 to 166.47)	143.40 (99.64 to 176.46)	129.86 (92.50 to 154.77)
Inguinal, femoral, and abdominal hernia	364.47 (283.14 to 499.01)	392.14 (292.20 to 551.86)	404.34 (295.77 to 572.24)	410.53 (310.71 to 574.63)	14.59 (11.18 to 19.50)	30.39 (15.40 to 28.14)	21.78 (16.11 to 30.03)	19.35 (14.59 to 26.67)
Inflammatory bowel disease	217.46 (181.01 to 301.24)	315.43 (243.90 to 437.97)	327.84 (250.21 to 458.98)	300.85 (236.91 to 410.58)	7.44 (6.30 to 9.78)	14.37 (11.42 to 19.25)	15.34 (11.97 to 20.69)	12.69 (10.32 to 16.69)
Vascular intestinal disorders	394.83 (284.77 to 494.25)	705.51 (506.72 to 928.85)	736.26 (522.27 to 990.27)	688.98 (502.48 to 882.77)	19.24 (14.39 to 23.88)	41.02 (30.38 to 53.42)	43.88 (32.46 to 57.72)	37.37 (27.76 to 47.55)
Gallbladder and biliary diseases	329.19 (275.62 to 481.63)	433.87 (265.08 to 739.09)	367.17 (234.30 to 610.05)	515.69 (317.15 to 881.66)	12.45 (10.47 to 18.10)	21.66 (13.45 to 36.48)	19.09 (12.46 to 30.92)	23.57 (14.69 to 39.47)
Pancreatitis	914.73 (756.67 to 1,067.21)	1,212.02 (866.29 to 1,667.60)	1,085.03 (793.91 to 1,465.96)	1,342.68 (966.09 to 1,879.84)	28.81 (23.83 to 34.10)	46.54 (34.05 to 63.26)	43.24 (32.59 to 58.02)	48.75 (35.45 to 66.98)
Other digestive diseases	114.54 (100.59 to 139.12)	185.20 (149.72 to 232.16)	190.90 (149.97 to 242.34)	196.62 (162.33 to 242.74)	5.50 (4.82 to 6.61)	11.30 (9.31 to 14.14)	12.02 (9.69 to 15.15)	10.97 (9.04 to 13.61)
Neurological disorders	4,888.63 (4,430.21 to 5,438.69)	10,103.29 (8,020.49 to 13,080.24)	10,249.87 (8,151.09 to 13,036.50)	9,016.37 (7,399.67 to 11,494.42)	256.21 (222.65 to 300.63)	783.08 (605.34 to 1,054.54)	825.94 (648.60 to 1,067.72)	604.20 (445.26 to 823.80)
Alzheimer's disease and other dementias	1,971.47 (1,630.27 to 2,422.87)	6,229.48 (4,446.06 to 8,946.93)	6,373.85 (4,624.93 to 8,893.76)	5,033.56 (3,549.31 to 7,415.30)	178.66 (147.25 to 221.99)	613.95 (444.06 to 880.33)	646.42 (476.98 to 887.41)	458.12 (300.91 to 678.10)
Parkinson's disease	283.76 (216.87 to 361.65)	1,039.12 (771.64 to 1,371.46)	1,159.74 (848.94 to 1,574.51)	747.66 (551.47 to 976.36)	21.01 (15.94 to 27.12)	84.19 (62.64 to 111.58)	96.01 (70.86 to 128.83)	56.70 (40.96 to 74.46)

Epilepsy	2,085.42 (1,875.46 to 2,351.44)	1,992.27 (1,607.05 to 2,444.95)	1,842.15 (1,468.88 to 2,272.17)	2,460.92 (1,982.58 to 3,028.52)	43.01 (39.13 to 47.85)	57.07 (46.14 to 69.92)	54.00 (43.30 to 66.26)	63.37 (53.76 to 79.18)
Multiple sclerosis	87.06 (74.42 to 107.98)	150.43 (114.78 to 201.11)	153.57 (115.21 to 206.38)	138.92 (108.13 to 183.33)	2.48 (2.13 to 3.03)	4.83 (3.74 to 6.28)	4.99 (3.81 to 6.54)	4.33 (3.41 to 5.59)
Motor neuron disease	88.33 (74.20 to 103.40)	184.23 (139.12 to 235.25)	193.62 (143.75 to 248.79)	161.06 (124.04 to 201.02)	2.71 (2.23 to 3.28)	6.95 (5.27 to 8.99)	7.40 (5.57 to 9.66)	5.86 (4.54 to 7.45)
Other neurological disorders	372.58 (316.58 to 427.14)	507.77 (393.92 to 618.38)	526.94 (404.47 to 646.21)	474.24 (379.11 to 573.44)	8.34 (7.28 to 9.39)	16.09 (12.26 to 19.41)	17.11 (12.93 to 20.97)	13.81 (10.95 to 16.34)
Mental disorders	1,657.69 (1,230.84 to 1,881.69)	2,632.81 (1,872.82 to 3,205.30)	2,644.10 (1,861.34 to 3,263.78)	2,579.10 (1,851.93 to 3,092.08)	42.70 (31.18 to 48.32)	79.65 (56.73 to 95.77)	81.57 (57.24 to 99.73)	74.74 (53.62 to 87.44)
Alcohol use disorders	1,116.46 (716.71 to 1,305.95)	1,449.53 (858.05 to 1,816.22)	1,426.65 (837.06 to 1,820.90)	1,434.86 (858.38 to 1,774.66)	29.67 (18.98 to 34.41)	44.35 (26.60 to 55.35)	44.45 (26.59 to 56.07)	42.42 (26.05 to 51.53)
Drug use disorders	537.23 (460.97 to 618.60)	1,178.17 (913.59 to 1,433.97)	1,212.25 (933.51 to 1,490.36)	1,139.23 (895.38 to 1,363.14)	12.96 (10.75 to 14.52)	35.20 (27.06 to 41.57)	37.01 (28.04 to 44.65)	32.23 (25.12 to 37.39)
Opioid use disorders	355.67 (310.98 to 428.48)	676.12 (526.89 to 830.74)	692.65 (532.50 to 853.69)	660.61 (523.15 to 811.53)	8.00 (6.73 to 9.38)	18.31 (13.95 to 22.22)	19.07 (14.38 to 23.34)	17.18 (13.24 to 20.76)
Cocaine use disorders	28.88 (10.70 to 48.82)	74.31 (27.40 to 129.26)	75.70 (27.89 to 133.35)	76.89 (28.59 to 131.60)	0.74 (0.27 to 1.25)	2.14 (0.80 to 3.72)	2.21 (0.82 to 3.89)	2.16 (0.80 to 3.70)
Amphetamine use disorders	18.46 (9.09 to 30.34)	58.22 (27.43 to 96.23)	58.79 (27.00 to 98.18)	62.47 (29.66 to 103.91)	0.44 (0.21 to 0.73)	1.55 (0.74 to 2.56)	1.58 (0.75 to 2.64)	1.63 (0.77 to 2.72)
Other drug use disorders	134.21 (97.93 to 156.03)	369.52 (253.07 to 455.88)	385.10 (262.20 to 477.12)	339.25 (234.84 to 415.15)	3.78 (2.70 to 4.29)	13.19 (9.13 to 15.84)	14.15 (9.72 to 17.15)	11.25 (7.92 to 13.28)
Eating disorders	3.99 (2.67 to 5.70)	5.11 (3.30 to 7.74)	5.20 (3.35 to 7.89)	5.02 (3.28 to 7.47)	0.07 (0.05 to 0.10)	0.10 (0.07 to 0.15)	0.10 (0.07 to 0.16)	0.10 (0.06 to 0.15)

South Asia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	19,082.11 (18,234.58 to 20,272.62)	31,517.66 (22,998.10 to 42,970.80)	28,095.67 (20,535.07 to 37,942.88)	39,163.36 (28,733.50 to 52,927.20)	800.06 (755.32 to 842.03)	1,763.26 (1,325.93 to 2,345.70)	1,635.84 (1,231.10 to 2,165.20)	2,004.68 (1,537.75 to 2,664.37)
Diabetes, urogenital, blood, and endocrine diseases	7,478.28 (7,067.40 to 7,851.17)	12,633.32 (9,002.78 to 17,611.14)	11,651.02 (8,321.69 to 16,048.22)	15,870.10 (11,182.76 to 22,212.20)	386.01 (361.52 to 406.91)	818.33 (606.92 to 1,088.16)	789.47 (592.00 to 1,034.14)	935.59 (678.00 to 1,247.98)
Diabetes mellitus	35.45 (31.38 to 40.36)	44.48 (35.33 to 55.97)	45.22 (35.18 to 57.65)	48.78 (39.20 to 60.63)	1.11 (0.99 to 1.27)	1.96 (1.63 to 2.36)	2.08 (1.71 to 2.54)	1.86 (1.56 to 2.23)
Acute glomerulonephritis	7,840.30 (7,390.65 to 8,740.09)	13,384.33 (6,907.24 to 23,681.72)	10,751.81 (5,912.65 to 18,892.93)	17,785.15 (9,356.81 to 30,776.87)	287.79 (269.75 to 317.44)	657.82 (331.65 to 1,204.62)	537.26 (281.46 to 992.62)	815.23 (414.23 to 1,455.86)
Chronic kidney disease	2,811.61 (2,441.26 to 3,182.85)	5,961.91 (2,913.24 to 11,046.74)	4,698.85 (2,433.53 to 8,562.55)	7,895.46 (3,880.31 to 14,409.66)	115.59 (100.44 to 130.61)	291.42 (140.52 to 542.62)	234.10 (116.94 to 442.86)	366.09 (177.31 to 673.07)
Chronic kidney disease due to diabetes mellitus	1,397.91 (1,217.08 to 1,627.08)	2,794.67 (1,346.38 to 5,181.48)	2,344.00 (1,142.63 to 4,179.38)	3,601.52 (1,757.01 to 6,538.65)	63.31 (55.07 to 72.76)	163.19 (79.29 to 308.40)	134.71 (68.08 to 257.42)	194.24 (92.76 to 357.28)
Chronic kidney disease due to hypertension	1,333.97 (1,137.32 to 1,604.69)	1,460.06 (883.12 to 2,421.29)	1,219.64 (760.67 to 1,931.73)	2,008.95 (1,216.31 to 3,295.82)	34.55 (29.35 to 40.67)	54.81 (29.66 to 95.92)	45.82 (26.00 to 79.08)	70.16 (38.22 to 120.18)
Chronic kidney disease due to glomerulonephritis	2,296.81 (2,000.26 to 2,654.62)	3,167.68 (1,731.36 to 5,500.01)	2,589.32 (1,489.43 to 4,334.09)	4,279.22 (2,352.83 to 7,227.01)	74.34 (64.73 to 86.07)	148.41 (78.19 to 273.59)	122.62 (66.51 to 225.73)	184.75 (95.93 to 323.70)

Urinary diseases and male infertility	2,129.31 (1,995.15 to 2,254.31)	3,808.64 (3,163.39 to 4,433.99)	3,984.29 (3,231.89 to 4,714.44)	3,621.64 (3,133.85 to 4,094.64)	80.67 (75.48 to 85.29)	209.71 (180.24 to 237.56)	227.51 (190.65 to 260.28)	177.82 (157.87 to 197.88)
Urinary tract infections	1,324.14 (1,164.42 to 1,444.37)	2,833.70 (2,295.44 to 3,372.54)	2,979.35 (2,362.49 to 3,589.34)	2,600.29 (2,183.14 to 3,006.79)	51.72 (45.19 to 56.61)	162.12 (136.11 to 188.50)	176.53 (144.78 to 206.44)	132.97 (114.02 to 151.75)
Urolithiasis	187.71 (140.49 to 289.26)	416.06 (294.23 to 641.05)	434.83 (304.46 to 675.18)	388.83 (281.64 to 601.13)	6.96 (5.16 to 10.90)	20.04 (14.39 to 31.30)	21.68 (15.25 to 34.25)	16.95 (12.37 to 26.61)
Other urinary diseases	617.47 (520.12 to 738.60)	558.87 (414.84 to 725.98)	570.11 (415.50 to 754.14)	632.51 (482.79 to 804.12)	22.00 (18.26 to 26.24)	27.55 (21.10 to 34.99)	29.30 (21.82 to 38.31)	27.90 (21.66 to 35.23)
Gynecological diseases	69.78 (61.79 to 78.56)	78.12 (56.04 to 102.51)	78.13 (54.66 to 103.83)	90.56 (67.02 to 118.63)	2.80 (2.40 to 3.15)	4.39 (3.25 to 5.72)	4.57 (3.30 to 6.04)	4.49 (3.30 to 5.78)
Uterine fibroids	24.40 (6.74 to 36.01)	24.64 (6.38 to 42.46)	24.41 (6.41 to 42.35)	29.78 (8.13 to 50.22)	0.93 (0.26 to 1.38)	1.17 (0.31 to 1.95)	1.19 (0.31 to 2.08)	1.29 (0.34 to 2.14)
Polycystic ovarian syndrome	6.02 (1.82 to 15.07)	3.23 (0.76 to 9.26)	3.05 (0.70 to 8.59)	4.73 (1.13 to 12.65)	0.14 (0.04 to 0.33)	0.08 (0.02 to 0.21)	0.07 (0.02 to 0.20)	0.11 (0.03 to 0.30)
Endometriosis	0.52 (0.15 to 1.15)	0.58 (0.15 to 1.53)	0.57 (0.15 to 1.46)	0.74 (0.19 to 1.91)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)
Genital prolapse	7.42 (2.21 to 12.80)	7.81 (2.26 to 14.78)	7.87 (2.15 to 14.98)	9.04 (2.66 to 16.80)	0.56 (0.18 to 0.92)	0.66 (0.19 to 1.25)	0.68 (0.19 to 1.30)	0.70 (0.19 to 1.27)
Other gynecological diseases	31.43 (17.48 to 49.71)	41.85 (23.81 to 64.82)	42.23 (24.02 to 65.74)	46.27 (25.61 to 72.10)	1.17 (0.65 to 1.92)	2.48 (1.49 to 3.67)	2.62 (1.57 to 3.92)	2.38 (1.39 to 3.59)
Hemoglobinopathies and hemolytic anemias	1,094.69 (956.66 to 1,321.17)	1,100.23 (882.28 to 1,444.80)	1,111.43 (873.97 to 1,467.09)	1,233.02 (1,003.50 to 1,580.29)	30.56 (26.21 to 37.72)	50.95 (41.74 to 64.50)	53.71 (43.65 to 68.01)	50.10 (40.73 to 62.96)
Thalassemias	120.03 (86.91 to 167.88)	41.20 (24.39 to 62.29)	42.86 (25.61 to 64.38)	49.80 (27.97 to 78.28)	1.46 (1.06 to 2.02)	1.66 (0.31 to 0.78)	0.52 (0.33 to 0.81)	0.54 (0.35 to 0.97)
Sickle cell disorders	646.80 (550.84 to 792.92)	547.36 (409.62 to 740.48)	544.35 (402.00 to 738.66)	636.60 (483.11 to 854.00)	11.11 (9.49 to 13.74)	11.85 (8.74 to 16.26)	11.85 (8.61 to 16.40)	13.41 (9.99 to 18.36)
G6PD deficiency	145.06 (120.12 to 193.18)	225.90 (169.28 to 315.74)	223.43 (165.77 to 316.58)	268.08 (206.75 to 371.04)	4.16 (3.52 to 5.58)	9.23 (7.05 to 13.00)	9.41 (7.05 to 13.43)	10.22 (8.05 to 13.99)
Other hemoglobinopathies and hemolytic anemias	182.80 (154.11 to 234.88)	285.77 (231.49 to 363.47)	300.80 (240.40 to 387.06)	278.54 (217.40 to 355.24)	13.83 (11.34 to 17.32)	29.35 (22.53 to 36.89)	31.90 (25.14 to 40.24)	25.85 (17.38 to 34.28)
Endocrine, metabolic, blood, and immune disorders	434.29 (387.90 to 612.36)	468.55 (385.90 to 639.82)	473.77 (383.14 to 636.95)	514.12 (429.71 to 715.01)	11.11 (10.16 to 14.38)	20.10 (16.88 to 24.69)	21.24 (17.63 to 25.80)	19.23 (16.40 to 23.93)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	223.46 (182.69 to 266.20)	528.32 (377.71 to 663.37)	550.27 (388.29 to 693.77)	492.31 (360.25 to 602.45)	9.01 (6.72 to 10.64)	28.65 (19.33 to 33.97)	30.00 (20.29 to 36.34)	24.42 (16.84 to 29.34)
Rheumatoid arthritis	85.24 (60.31 to 115.85)	213.09 (142.90 to 299.85)	217.00 (143.08 to 312.02)	225.97 (153.19 to 311.68)	4.34 (2.93 to 5.81)	13.35 (8.82 to 18.40)	13.94 (9.01 to 19.49)	13.16 (8.90 to 17.84)
Other musculoskeletal disorders	138.22 (110.47 to 170.13)	315.23 (220.14 to 390.78)	333.27 (231.37 to 417.67)	266.34 (189.35 to 327.44)	4.68 (3.44 to 5.50)	14.70 (9.31 to 18.28)	16.05 (10.23 to 20.02)	11.25 (7.37 to 13.94)
Other non-communicable diseases	10,393.31 (8,554.33 to 12,649.61)	5,738.79 (4,320.01 to 7,168.24)	5,677.28 (4,240.28 to 7,068.65)	7,825.09 (5,827.42 to 9,949.23)	143.13 (117.80 to 169.13)	154.88 (101.35 to 191.78)	161.23 (102.90 to 202.31)	168.01 (118.08 to 205.78)

Congenital birth defects	8,893.47 (6,966.29 to 11,169.92)	3,444.46 (2,560.38 to 4,607.54)	3,305.01 (2,436.67 to 4,428.45)	5,435.08 (3,957.96 to 7,380.28)	109.75 (85.98 to 137.43)	49.55 (37.30 to 65.86)	47.97 (36.02 to 64.05)	73.56 (54.28 to 98.24)
Neural tube defects	95.43 (56.76 to 153.73)	17.23 (10.41 to 28.07)	15.88 (9.65 to 25.50)	32.21 (18.40 to 54.54)	1.17 (0.71 to 1.86)	0.27 (0.17 to 0.41)	0.25 (0.16 to 0.38)	0.46 (0.28 to 0.74)
Congenital heart anomalies	4,458.27 (3,125.26 to 6,017.83)	1,701.14 (1,162.20 to 2,397.97)	1,637.24 (1,123.17 to 2,281.13)	2,571.51 (1,692.90 to 3,727.15)	55.89 (39.60 to 74.67)	24.88 (17.49 to 34.29)	24.13 (17.31 to 33.11)	35.59 (24.33 to 50.15)
Orofacial clefts	31.19 (14.65 to 59.39)	6.31 (2.84 to 12.57)	5.74 (2.63 to 11.32)	13.23 (5.78 to 26.12)	0.36 (0.17 to 0.69)	0.07 (0.03 to 0.15)	0.07 (0.03 to 0.13)	0.15 (0.07 to 0.30)
Down syndrome	154.11 (112.38 to 242.40)	113.22 (79.64 to 172.16)	110.04 (76.51 to 165.83)	156.48 (110.32 to 237.75)	2.29 (1.71 to 3.40)	2.42 (1.70 to 3.69)	2.38 (1.67 to 3.61)	3.06 (2.18 to 4.66)
Other chromosomal abnormalities	180.92 (94.35 to 361.48)	107.45 (54.07 to 213.61)	101.16 (51.04 to 199.12)	191.62 (93.52 to 382.65)	2.12 (1.11 to 4.22)	1.31 (0.68 to 2.58)	1.24 (0.64 to 2.40)	2.30 (1.14 to 4.54)
Congenital musculoskeletal and limb anomalies	218.44 (100.45 to 498.20)	104.55 (45.15 to 247.59)	100.52 (43.25 to 239.89)	169.71 (70.90 to 414.27)	2.60 (1.20 to 5.87)	1.33 (0.59 to 3.07)	1.28 (0.57 to 2.94)	2.09 (0.89 to 4.96)
Urogenital congenital anomalies	242.16 (163.63 to 361.64)	113.00 (78.79 to 166.05)	110.45 (76.50 to 161.69)	165.41 (110.75 to 251.00)	3.29 (2.30 to 4.77)	2.22 (1.55 to 3.21)	2.22 (1.54 to 3.17)	2.85 (1.98 to 4.16)
Digestive congenital anomalies	765.62 (466.70 to 1,503.08)	255.75 (145.17 to 524.72)	241.61 (138.26 to 493.66)	452.17 (247.39 to 920.97)	8.96 (5.48 to 17.53)	3.11 (1.80 to 6.29)	2.95 (1.72 to 5.91)	5.40 (3.01 to 10.92)
Other congenital birth defects	2,747.32 (1,952.22 to 3,756.37)	1,025.81 (695.73 to 1,451.64)	982.38 (668.56 to 1,386.81)	1,682.74 (1,115.34 to 2,447.60)	33.07 (23.73 to 44.89)	13.93 (9.83 to 19.18)	13.45 (9.55 to 18.41)	21.66 (14.75 to 30.84)
Skin and subcutaneous diseases	784.28 (365.38 to 1,001.59)	2,113.32 (1,022.20 to 2,820.29)	2,201.01 (1,060.66 to 2,987.42)	2,084.20 (1,012.26 to 2,743.06)	25.07 (11.64 to 31.34)	103.23 (49.54 to 135.25)	111.27 (52.83 to 146.32)	90.90 (43.56 to 118.28)
Cellulitis	100.61 (25.56 to 148.59)	414.39 (107.98 to 651.82)	443.41 (113.31 to 709.15)	348.21 (90.22 to 540.46)	3.71 (0.88 to 5.48)	21.06 (5.21 to 32.55)	23.28 (5.72 to 36.32)	16.04 (3.93 to 24.73)
Pyoderma	633.02 (306.16 to 810.51)	1,588.51 (827.87 to 2,132.22)	1,640.65 (843.46 to 2,217.30)	1,636.20 (844.41 to 2,173.78)	19.25 (9.52 to 24.17)	75.33 (39.13 to 99.04)	80.43 (41.22 to 106.31)	69.49 (35.59 to 91.26)
Decubitus ulcer	28.39 (14.49 to 38.77)	68.40 (32.71 to 95.30)	73.07 (34.93 to 102.56)	60.23 (28.67 to 83.37)	1.47 (0.67 to 1.95)	4.99 (2.21 to 6.96)	5.53 (2.42 to 7.65)	3.87 (1.65 to 5.46)
Other skin and subcutaneous diseases	22.27 (12.44 to 31.20)	42.02 (24.06 to 60.14)	43.88 (25.17 to 63.14)	39.57 (21.90 to 55.60)	0.65 (0.36 to 0.91)	1.85 (1.04 to 2.68)	2.03 (1.13 to 2.93)	1.51 (0.84 to 2.18)
Sudden infant death syndrome	715.56 (485.93 to 992.58)	181.01 (78.64 to 296.26)	171.26 (73.94 to 279.27)	305.81 (134.83 to 510.86)	8.30 (5.64 to 11.52)	2.10 (0.91 to 3.44)	1.99 (0.86 to 3.24)	3.55 (1.56 to 5.93)
Injuries	53,548.12 (48,809.07 to 56,656.79)	49,451.17 (41,205.22 to 59,519.14)	46,847.61 (38,655.26 to 56,509.67)	59,962.53 (50,321.64 to 71,865.56)	1,224.64 (1,104.95 to 1,293.36)	1,577.91 (1,335.24 to 1,839.54)	1,559.87 (1,305.79 to 1,820.26)	1,727.23 (1,474.20 to 1,984.16)
Transport injuries	16,521.49 (15,609.31 to 17,940.43)	13,745.02 (11,191.04 to 17,041.43)	11,997.11 (9,884.94 to 14,629.25)	20,797.19 (17,035.04 to 25,630.40)	357.33 (338.57 to 384.82)	361.72 (296.82 to 439.14)	323.93 (268.82 to 389.21)	511.97 (423.78 to 617.63)
Road injuries	14,722.42 (13,884.86 to 16,078.17)	11,546.46 (9,344.67 to 14,320.75)	9,917.78 (8,135.10 to 12,193.76)	18,272.44 (14,794.00 to 22,589.96)	318.00 (301.62 to 342.66)	301.41 (245.75 to 366.77)	265.79 (220.41 to 321.32)	446.22 (367.75 to 539.40)
Pedestrian road injuries	4,726.73 (4,315.10 to 5,216.18)	3,158.93 (2,540.17 to 3,962.78)	2,711.88 (2,193.74 to 3,344.34)	5,089.24 (4,086.72 to 6,352.06)	109.79 (100.16 to 119.85)	96.22 (78.62 to 118.77)	85.42 (70.53 to 104.12)	142.48 (117.40 to 174.07)

South Asia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other unintentional injuries	1,549.96 (1,309.91 to 1,676.69)	1,038.59 (831.17 to 1,252.42)	1,027.44 (820.87 to 1,238.82)	1,213.82 (978.12 to 1,444.19)	32.27 (26.45 to 34.84)	27.13 (21.14 to 32.04)	27.40 (21.11 to 32.52)	30.10 (23.54 to 34.99)
Self-harm and interpersonal violence	15,854.63 (13,857.37 to 17,137.23)	17,053.94 (13,408.11 to 20,710.09)	16,111.71 (12,745.96 to 19,295.71)	18,214.16 (14,183.38 to 22,155.21)	315.24 (269.77 to 340.12)	401.66 (310.20 to 489.93)	383.94 (299.81 to 460.08)	413.79 (319.46 to 504.69)
South Asia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	12,635.85 (10,923.07 to 13,691.77)	14,141.53 (10,764.04 to 17,471.89)	13,243.21 (10,254.84 to 16,083.85)	15,189.12 (11,524.02 to 18,802.26)	251.94 (213.80 to 272.78)	334.57 (253.34 to 416.89)	317.28 (242.20 to 383.96)	346.11 (262.72 to 429.86)
Self-harm by firearm	808.41 (455.24 to 1,149.94)	700.41 (354.23 to 1,112.33)	646.55 (333.20 to 1,019.46)	781.11 (393.61 to 1,246.12)	15.43 (8.82 to 22.00)	15.27 (7.78 to 24.72)	14.23 (7.44 to 22.56)	16.57 (8.47 to 26.87)
Self-harm by other specified means	11,827.43 (10,176.21 to 13,039.00)	13,441.12 (10,264.82 to 16,596.11)	12,596.65 (9,673.97 to 15,382.88)	14,408.00 (10,984.82 to 17,829.45)	236.51 (199.14 to 260.26)	319.30 (239.88 to 395.80)	303.05 (228.02 to 368.03)	329.53 (247.03 to 407.69)
Interpersonal violence	3,218.79 (2,545.78 to 3,734.01)	2,912.41 (2,136.04 to 3,614.60)	2,868.50 (2,129.84 to 3,560.00)	3,025.04 (2,187.01 to 3,781.62)	63.31 (50.04 to 73.40)	67.09 (49.83 to 82.92)	66.66 (49.29 to 82.00)	67.68 (49.50 to 82.96)
Physical violence by firearm	672.43 (341.57 to 871.51)	632.78 (304.06 to 861.67)	635.86 (306.09 to 866.51)	643.27 (311.05 to 871.41)	13.59 (6.94 to 17.51)	14.53 (7.16 to 19.67)	14.73 (7.27 to 20.10)	14.41 (7.09 to 19.33)
Physical violence by sharp object	686.97 (396.68 to 855.74)	768.99 (437.04 to 989.19)	779.14 (445.46 to 1,000.68)	748.78 (418.74 to 962.61)	14.29 (8.23 to 17.60)	18.11 (10.28 to 22.90)	18.48 (10.53 to 23.39)	17.28 (9.64 to 21.80)
Physical violence by other means	1,859.38 (1,551.71 to 2,344.09)	1,510.64 (1,139.08 to 2,042.21)	1,453.51 (1,097.18 to 1,963.48)	1,632.99 (1,227.91 to 2,195.35)	35.42 (29.62 to 44.95)	34.46 (26.49 to 46.58)	33.45 (25.82 to 45.04)	35.99 (27.33 to 47.58)
Forces of nature, conflict and terrorism, and executions and police conflict	123.73 (65.91 to 180.81)	633.08 (240.2 to 3,879.52)	630.13 (23.99 to 3,852.16)	668.43 (25.11 to 4,097.41)	2.40 (1.34 to 3.43)	14.55 (0.57 to 93.29)	14.71 (0.58 to 94.77)	14.67 (0.57 to 93.55)
Exposure to forces of nature	80.12 (40.69 to 119.93)	572.90 (5.68 to 3,855.41)	569.98 (5.71 to 3,836.97)	605.80 (5.94 to 4,075.74)	1.50 (0.76 to 2.25)	13.32 (0.13 to 92.98)	13.47 (0.14 to 94.47)	13.43 (0.13 to 93.23)
Conflict and terrorism	30.15 (12.25 to 48.31)	27.11 (0.00 to 46.00)	26.96 (0.00 to 45.90)	28.78 (0.00 to 49.92)	0.50 (0.20 to 0.81)	0.54 (0.00 to 0.87)	0.54 (0.00 to 0.88)	0.55 (0.00 to 0.91)
Executions and police conflict	13.46 (11.72 to 15.34)	33.07 (0.00 to 154.44)	33.19 (0.00 to 155.14)	33.85 (0.00 to 157.95)	0.39 (0.23 to 0.51)	0.69 (0.00 to 3.24)	0.70 (0.00 to 3.26)	0.69 (0.00 to 3.23)
Bangladesh								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	27,807.99 (25,496.19 to 30,275.60)	24,041.44 (18,841.42 to 31,656.89)	19,523.39 (15,514.01 to 25,503.37)	34,089.44 (26,745.34 to 44,148.76)	847.89 (778.59 to 923.54)	1,123.45 (923.11 to 1,371.04)	929.48 (774.91 to 1,143.25)	1,495.75 (1,229.25 to 1,814.01)
Communicable, maternal, neonatal, and nutritional diseases	9,732.03 (8,656.57 to 11,008.72)	3,549.09 (2,374.47 to 4,846.04)	2,797.51 (1,949.94 to 4,045.68)	6,085.83 (4,071.05 to 9,069.30)	177.56 (157.87 to 204.80)	125.95 (73.95 to 226.65)	99.22 (61.69 to 166.24)	187.43 (107.71 to 326.63)
HIV/AIDS and tuberculosis	517.65 (432.18 to 618.51)	303.44 (206.48 to 451.62)	243.99 (166.58 to 357.25)	501.70 (337.06 to 729.98)	19.12 (16.49 to 22.17)	13.36 (9.27 to 19.14)	11.10 (7.82 to 15.56)	21.18 (14.50 to 30.32)
Tuberculosis	501.78 (425.74 to 587.11)	285.54 (192.59 to 408.79)	230.65 (157.18 to 326.36)	480.17 (324.61 to 703.35)	18.80 (16.19 to 21.68)	12.97 (9.07 to 18.11)	10.81 (7.57 to 15.11)	20.71 (14.09 to 29.91)
HIV/AIDS	15.87 (0.37 to 72.02)	17.90 (0.82 to 80.35)	13.34 (0.31 to 71.33)	21.53 (0.98 to 89.68)	0.31 (0.01 to 1.38)	0.40 (0.01 to 1.87)	0.29 (0.01 to 1.71)	0.47 (0.02 to 2.02)

Diarrhea, lower respiratory, and other common infectious diseases	3,680.77 (3,018.91 to 4,551.02)	1,549.99 (715.69 to 3,191.32)	1,080.90 (523.23 to 2,111.86)	2,715.87 (1,236.75 to 5,175.38)	79.05 (65.35 to 103.65)	71.72 (27.66 to 167.28)	49.77 (20.41 to 111.32)	110.88 (40.58 to 243.05)
Diarrheal diseases	771.87 (481.12 to 1,338.75)	518.87 (65.01 to 1,828.69)	321.38 (43.67 to 1,090.78)	926.45 (128.92 to 3,006.04)	29.20 (18.67 to 53.69)	35.08 (4.11 to 121.82)	22.33 (2.97 to 76.10)	58.36 (7.02 to 181.18)
Intestinal infectious diseases	762.26 (430.39 to 1,219.85)	284.12 (132.40 to 529.74)	258.77 (124.45 to 468.72)	386.36 (177.76 to 726.25)	11.02 (6.22 to 17.79)	4.90 (2.31 to 9.07)	4.51 (2.21 to 8.19)	6.37 (2.99 to 11.88)
Typhoid fever	710.40 (394.23 to 1,151.38)	258.54 (119.25 to 491.45)	235.60 (110.57 to 434.68)	351.56 (161.32 to 663.70)	10.22 (5.65 to 16.62)	4.42 (2.05 to 8.33)	4.07 (1.92 to 7.51)	5.75 (2.68 to 10.84)
Paratyphoid fever	51.37 (23.31 to 100.16)	25.49 (11.12 to 50.80)	23.09 (10.07 to 45.16)	34.64 (15.02 to 69.01)	0.79 (0.36 to 1.52)	0.47 (0.21 to 0.95)	0.43 (0.19 to 0.84)	0.62 (0.27 to 1.21)
Other intestinal infectious diseases	0.49 (0.14 to 1.31)	0.09 (0.03 to 0.27)	0.08 (0.02 to 0.23)	0.16 (0.04 to 0.46)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Lower respiratory infections	1,826.18 (1,399.37 to 2,352.11)	662.51 (354.37 to 1,136.35)	431.26 (234.54 to 730.88)	1,215.09 (601.66 to 2,181.93)	33.61 (28.21 to 39.90)	28.82 (16.81 to 46.83)	20.21 (11.63 to 32.18)	41.15 (23.38 to 67.43)
Upper respiratory infections	2.45 (1.09 to 5.00)	1.13 (0.47 to 2.23)	0.95 (0.40 to 1.90)	1.91 (0.79 to 3.75)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.06 (0.02 to 0.11)
Otitis media	0.38 (0.24 to 0.59)	0.18 (0.07 to 0.33)	0.19 (0.07 to 0.35)	0.17 (0.07 to 0.29)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.03)	0.02 (0.00 to 0.03)	0.01 (0.00 to 0.02)
Meningitis	91.37 (37.08 to 156.07)	25.11 (8.99 to 44.27)	22.92 (8.05 to 40.30)	37.44 (13.00 to 69.32)	1.40 (0.58 to 2.25)	0.60 (0.22 to 1.02)	0.57 (0.21 to 0.96)	0.76 (0.28 to 1.31)
Pneumococcal meningitis	5.13 (2.02 to 8.46)	1.61 (0.54 to 2.91)	1.53 (0.52 to 2.74)	1.99 (0.69 to 3.61)	0.09 (0.04 to 0.14)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.09)
H influenzae type B meningitis	8.47 (3.44 to 15.50)	3.13 (0.87 to 7.16)	2.61 (0.77 to 5.79)	9.38 (2.00 to 24.67)	0.12 (0.05 to 0.21)	0.06 (0.02 to 0.11)	0.05 (0.02 to 0.09)	0.13 (0.03 to 0.31)
Meningococcal meningitis	48.64 (19.60 to 83.46)	11.98 (4.26 to 21.16)	11.02 (3.87 to 19.49)	15.46 (5.33 to 28.35)	0.74 (0.30 to 1.20)	0.29 (0.11 to 0.50)	0.28 (0.10 to 0.46)	0.34 (0.12 to 0.58)
Other meningitis	29.13 (11.65 to 49.83)	8.39 (2.85 to 14.92)	7.76 (2.65 to 13.75)	10.61 (3.65 to 19.52)	0.45 (0.18 to 0.72)	0.21 (0.07 to 0.35)	0.20 (0.07 to 0.34)	0.24 (0.09 to 0.41)
Encephalitis	55.00 (39.72 to 72.41)	35.45 (22.63 to 50.27)	33.08 (21.00 to 47.19)	44.47 (29.02 to 64.17)	1.35 (0.82 to 1.75)	1.82 (0.80 to 3.07)	1.79 (0.76 to 3.06)	1.96 (0.94 to 3.23)
Diphtheria	0.29 (0.15 to 0.50)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.12 (0.04 to 0.32)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	106.08 (9.20 to 333.97)	14.57 (1.05 to 53.29)	6.20 (0.47 to 23.38)	80.47 (7.16 to 268.14)	1.26 (0.11 to 3.95)	0.18 (0.01 to 0.64)	0.08 (0.01 to 0.29)	0.95 (0.09 to 3.18)
Tetanus	41.32 (14.08 to 76.10)	2.98 (0.67 to 6.60)	2.18 (0.43 to 5.34)	11.78 (3.21 to 28.55)	0.74 (0.20 to 1.29)	0.08 (0.01 to 0.18)	0.07 (0.01 to 0.16)	0.18 (0.04 to 0.38)
Measles	8.38 (2.66 to 19.99)	1.04 (0.09 to 6.45)	0.51 (0.07 to 2.52)	4.72 (0.27 to 24.24)	0.10 (0.03 to 0.24)	0.01 (0.00 to 0.08)	0.01 (0.00 to 0.03)	0.06 (0.00 to 0.29)

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Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	15.20 (8.86 to 25.11)	4.00 (2.28 to 6.51)	3.43 (1.90 to 5.67)	6.88 (3.75 to 11.79)	0.30 (0.21 to 0.43)	0.17 (0.10 to 0.27)	0.15 (0.09 to 0.24)	0.23 (0.14 to 0.36)

Neglected tropical diseases and malaria	206.02 (127.02 to 329.84)	152.19 (82.06 to 251.52)	144.94 (78.49 to 237.21)	182.07 (98.88 to 311.03)	3.85 (2.34 to 6.09)	4.74 (2.69 to 7.72)	4.47 (2.66 to 7.45)	5.16 (2.66 to 8.46)
Malaria	100.92 (38.93 to 160.91)	40.43 (12.23 to 78.44)	38.72 (11.78 to 74.92)	46.36 (12.85 to 90.23)	1.83 (0.69 to 2.81)	0.95 (0.36 to 1.79)	0.92 (0.36 to 1.78)	1.03 (0.36 to 1.89)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	16.42 (8.68 to 28.40)	3.08 (1.31 to 6.56)	2.61 (1.10 to 5.67)	5.56 (2.55 to 11.57)	0.26 (0.14 to 0.45)	0.07 (0.03 to 0.14)	0.06 (0.02 to 0.12)	0.11 (0.05 to 0.22)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.07 (0.03 to 0.15)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.77 (0.60 to 0.97)	0.25 (0.13 to 0.44)	0.21 (0.10 to 0.37)	0.44 (0.23 to 0.73)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Dengue	60.38 (8.23 to 161.67)	97.06 (29.38 to 200.95)	93.42 (29.09 to 191.76)	111.49 (30.21 to 234.74)	1.09 (0.14 to 2.77)	3.17 (0.92 to 6.50)	3.17 (0.99 to 6.36)	3.24 (0.89 to 6.84)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	17.00 (6.05 to 107.52)	6.97 (1.78 to 44.94)	5.82 (1.48 to 37.31)	12.62 (3.35 to 85.79)	0.49 (0.26 to 2.18)	0.42 (0.15 to 1.29)	0.38 (0.12 to 1.09)	0.63 (0.24 to 2.36)
Intestinal nematode infections	5.52 (3.50 to 8.45)	2.05 (1.02 to 4.07)	1.97 (0.97 to 3.97)	2.57 (1.32 to 5.13)	0.07 (0.05 to 0.11)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.05 (0.03 to 0.09)
Other neglected tropical diseases	4.95 (2.89 to 9.44)	2.32 (1.00 to 4.58)	2.16 (0.90 to 4.31)	3.01 (1.34 to 5.74)	0.09 (0.06 to 0.15)	0.08 (0.03 to 0.15)	0.08 (0.03 to 0.15)	0.09 (0.04 to 0.17)
Maternal disorders	296.15 (220.41 to 390.55)	84.64 (45.40 to 152.54)	72.27 (38.64 to 128.88)	146.20 (77.50 to 253.91)	5.28 (3.95 to 6.94)	1.56 (0.84 to 2.80)	1.34 (0.72 to 2.39)	2.69 (1.43 to 4.70)
Maternal hemorrhage	109.89 (75.97 to 153.22)	28.80 (14.29 to 51.09)	24.52 (12.09 to 44.06)	50.11 (24.68 to 89.33)	1.96 (1.36 to 2.74)	0.53 (0.27 to 0.95)	0.45 (0.23 to 0.80)	0.92 (0.46 to 1.64)
Maternal sepsis and other maternal infections	9.06 (4.71 to 15.55)	2.20 (0.83 to 4.42)	1.88 (0.68 to 3.76)	3.87 (1.47 to 7.89)	0.16 (0.08 to 0.28)	0.04 (0.02 to 0.08)	0.04 (0.01 to 0.07)	0.07 (0.03 to 0.14)
Maternal hypertensive disorders	40.55 (26.25 to 60.70)	11.86 (5.52 to 22.96)	10.07 (4.59 to 18.99)	20.86 (9.86 to 39.04)	0.70 (0.46 to 1.05)	0.21 (0.10 to 0.40)	0.18 (0.08 to 0.34)	0.37 (0.17 to 0.70)
Maternal obstructed labor and uterine rupture	4.14 (1.64 to 8.45)	1.31 (0.40 to 3.25)	1.10 (0.33 to 2.84)	2.37 (0.71 to 5.94)	0.08 (0.03 to 0.16)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.11)
Maternal abortion, miscarriage, and ectopic pregnancy	5.43 (2.24 to 11.35)	2.39 (0.71 to 6.00)	2.02 (0.60 to 5.14)	4.18 (1.22 to 10.11)	0.10 (0.04 to 0.21)	0.05 (0.01 to 0.11)	0.04 (0.01 to 0.10)	0.08 (0.02 to 0.19)
Indirect maternal deaths	21.77 (13.05 to 33.64)	6.09 (2.49 to 12.06)	5.22 (2.14 to 10.23)	10.62 (4.31 to 20.52)	0.38 (0.23 to 0.59)	0.11 (0.05 to 0.22)	0.09 (0.04 to 0.18)	0.19 (0.08 to 0.37)
Late maternal deaths	10.95 (5.73 to 18.11)	2.64 (1.09 to 5.54)	2.25 (0.91 to 4.65)	4.63 (1.98 to 9.47)	0.19 (0.10 to 0.32)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.09)	0.08 (0.04 to 0.17)
Maternal deaths aggravated by HIV/AIDS	0.01 (0.00 to 0.03)	2.83 (0.00 to 24.96)	2.34 (0.00 to 22.87)	4.85 (0.00 to 45.24)	0.00 (0.00 to 0.00)	0.05 (0.00 to 0.46)	0.04 (0.00 to 0.41)	0.09 (0.00 to 0.81)

	94.34 (61.88 to 132.76)	26.51 (12.46 to 48.91)	22.88 (10.66 to 42.14)	44.72 (20.93 to 80.06)	1.69 (1.12 to 2.39)	0.50 (0.24 to 0.91)	0.43 (0.20 to 0.77)	0.83 (0.39 to 1.48)
Other maternal disorders								
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Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	4,140.91 (3,492.28 to 4,905.86)	1,083.57 (737.31 to 1,492.03)	902.57 (618.11 to 1,231.47)	2,059.46 (1,372.90 to 2,868.41)	47.83 (40.34 to 56.66)	12.52 (8.52 to 17.23)	10.43 (7.14 to 14.22)	23.79 (15.86 to 33.13)
Neonatal preterm birth	843.78 (538.95 to 1,731.60)	195.85 (119.52 to 398.98)	169.29 (103.64 to 343.48)	438.68 (262.76 to 854.28)	9.75 (6.23 to 20.00)	2.26 (1.38 to 4.61)	1.96 (1.20 to 3.97)	5.07 (3.04 to 9.87)
Neonatal encephalopathy due to birth asphyxia and trauma	1,598.32 (653.80 to 2,155.75)	374.27 (136.83 to 617.43)	313.87 (113.59 to 511.87)	650.28 (230.69 to 1,077.82)	18.46 (7.55 to 24.90)	4.32 (1.58 to 7.15)	3.63 (1.31 to 5.91)	7.51 (2.66 to 12.45)
Neonatal sepsis and other neonatal infections	274.65 (156.40 to 485.50)	101.34 (51.62 to 184.01)	84.39 (42.77 to 152.66)	179.83 (88.54 to 330.29)	3.17 (1.81 to 5.61)	1.17 (0.60 to 2.13)	0.97 (0.49 to 1.76)	2.08 (1.02 to 3.82)
Hemolytic disease and other neonatal jaundice	224.37 (145.44 to 337.29)	41.89 (22.21 to 72.07)	34.19 (17.98 to 58.95)	79.97 (42.26 to 138.48)	2.59 (1.68 to 3.90)	0.48 (0.26 to 0.83)	0.39 (0.21 to 0.68)	0.92 (0.49 to 1.60)
Other neonatal disorders	1,199.79 (764.45 to 1,723.30)	370.22 (204.92 to 581.87)	300.84 (165.01 to 471.79)	710.70 (382.49 to 1,121.76)	13.86 (8.83 to 19.90)	4.28 (2.37 to 6.72)	3.47 (1.91 to 5.45)	8.21 (4.42 to 12.96)
Nutritional deficiencies	366.32 (290.08 to 462.91)	133.94 (103.75 to 168.92)	125.39 (95.14 to 160.39)	179.34 (136.11 to 229.03)	10.09 (8.83 to 11.46)	9.13 (7.13 to 11.41)	9.11 (7.07 to 11.42)	10.27 (7.84 to 12.90)
Protein-energy malnutrition	310.72 (238.76 to 402.48)	104.07 (78.87 to 131.91)	97.45 (73.17 to 124.10)	140.87 (104.63 to 184.40)	8.31 (7.15 to 9.55)	7.55 (5.70 to 9.59)	7.55 (5.71 to 9.59)	8.45 (6.31 to 10.71)
Iodine deficiency	1.35 (0.07 to 6.88)	3.85 (0.07 to 13.35)	3.49 (0.06 to 12.31)	5.62 (0.11 to 21.78)	0.03 (0.00 to 0.11)	0.24 (0.00 to 1.05)	0.23 (0.00 to 1.01)	0.30 (0.00 to 1.26)
Dietary iron deficiency	3.17 (1.52 to 12.59)	3.16 (1.09 to 6.82)	2.99 (1.04 to 6.39)	3.94 (1.29 to 8.90)	0.14 (0.05 to 0.29)	0.16 (0.06 to 0.37)	0.16 (0.06 to 0.38)	0.17 (0.06 to 0.40)
Other nutritional deficiencies	49.08 (36.75 to 68.65)	22.86 (15.49 to 34.40)	21.46 (14.65 to 32.52)	28.91 (19.59 to 43.82)	1.61 (1.25 to 2.23)	1.19 (0.82 to 1.78)	1.17 (0.81 to 1.77)	1.35 (0.91 to 2.04)
Other communicable, maternal, neonatal, and nutritional diseases	524.21 (355.84 to 819.77)	241.31 (175.26 to 317.50)	227.45 (166.80 to 299.59)	301.18 (224.26 to 399.15)	12.37 (8.91 to 15.88)	12.92 (7.11 to 17.65)	12.81 (7.00 to 17.82)	14.25 (8.18 to 19.49)
Sexually transmitted infections excluding HIV	295.05 (124.80 to 588.53)	32.84 (13.85 to 67.67)	29.43 (12.76 to 59.88)	51.44 (21.09 to 109.46)	3.58 (1.55 to 6.99)	0.59 (0.31 to 1.12)	0.54 (0.29 to 1.02)	0.82 (0.40 to 1.57)
Syphilis	289.45 (120.70 to 584.62)	27.59 (10.72 to 60.07)	24.42 (9.50 to 55.18)	45.29 (16.70 to 103.37)	3.43 (1.44 to 6.87)	0.38 (0.17 to 0.77)	0.34 (0.15 to 0.69)	0.59 (0.24 to 1.27)
Chlamydial infection	1.09 (0.60 to 3.79)	1.02 (0.49 to 3.13)	0.97 (0.47 to 3.01)	1.19 (0.56 to 3.79)	0.03 (0.02 to 0.09)	0.04 (0.02 to 0.10)	0.04 (0.02 to 0.10)	0.05 (0.02 to 0.12)
Gonococcal infection	2.95 (1.63 to 10.59)	2.87 (1.38 to 8.88)	2.74 (1.34 to 8.37)	3.35 (1.58 to 10.70)	0.08 (0.05 to 0.27)	0.12 (0.06 to 0.30)	0.12 (0.06 to 0.29)	0.13 (0.07 to 0.34)
Other sexually transmitted infections	1.56 (0.85 to 5.58)	1.36 (0.65 to 4.39)	1.29 (0.62 to 4.10)	1.61 (0.76 to 5.24)	0.04 (0.02 to 0.13)	0.05 (0.03 to 0.13)	0.05 (0.02 to 0.12)	0.05 (0.03 to 0.15)
Acute hepatitis	143.31 (122.37 to 167.18)	123.83 (90.93 to 166.65)	116.66 (85.56 to 157.64)	149.68 (110.26 to 202.42)	4.28 (3.72 to 4.88)	5.21 (3.93 to 6.82)	5.11 (3.85 to 6.65)	5.84 (4.44 to 7.62)
Acute hepatitis A	5.40 (1.90 to 9.79)	2.33 (1.09 to 4.09)	2.16 (1.02 to 3.84)	3.05 (1.44 to 5.25)	0.09 (0.04 to 0.15)	0.10 (0.04 to 0.19)	0.09 (0.04 to 0.19)	0.11 (0.05 to 0.21)

Acute hepatitis B	90.76 (74.37 to 110.99)	87.80 (62.59 to 121.02)	82.10 (57.97 to 113.67)	107.23 (76.22 to 148.69)	2.86 (2.39 to 3.41)	3.45 (2.49 to 4.75)	3.31 (2.39 to 4.60)	4.02 (2.39 to 5.45)
Acute hepatitis C	2.02 (1.51 to 2.64)	2.67 (1.78 to 3.90)	2.60 (1.73 to 3.81)	2.87 (1.92 to 4.16)	0.09 (0.06 to 0.12)	0.14 (0.09 to 0.21)	0.14 (0.09 to 0.21)	0.14 (0.09 to 0.21)
Acute hepatitis E	45.13 (34.27 to 58.07)	31.04 (21.19 to 44.30)	29.80 (20.45 to 42.35)	36.54 (25.11 to 51.81)	1.24 (0.92 to 1.62)	1.52 (0.95 to 2.31)	1.56 (0.96 to 2.33)	1.58 (0.99 to 2.41)
Other unspecified infectious diseases	85.85 (66.02 to 127.06)	84.63 (43.40 to 118.39)	81.36 (40.14 to 114.19)	100.05 (58.33 to 135.93)	4.50 (1.63 to 5.89)	7.12 (1.60 to 10.92)	7.16 (1.53 to 11.05)	7.59 (1.92 to 11.46)
Non-communicable diseases	14,445.18 (12,945.81 to 16,041.00)	17,498.27 (13,430.87 to 21,997.44)	13,800.53 (10,816.76 to 17,140.53)	24,693.22 (18,821.93 to 31,187.46)	598.64 (543.62 to 658.64)	914.00 (742.62 to 1,112.44)	746.10 (618.53 to 891.52)	1,221.11 (982.20 to 1,484.38)
Bangladesh								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	2,446.12 (2,149.26 to 2,802.70)	3,880.95 (2,997.90 to 4,955.91)	3,394.87 (2,670.24 to 4,268.80)	4,552.14 (3,469.75 to 5,975.15)	89.01 (78.18 to 101.33)	168.84 (133.85 to 211.27)	150.41 (121.59 to 184.18)	192.28 (149.51 to 247.97)
Lip and oral cavity cancer	181.72 (156.73 to 208.51)	265.91 (182.61 to 381.84)	214.22 (150.17 to 296.05)	357.00 (238.90 to 519.25)	6.91 (6.09 to 7.83)	11.79 (8.42 to 16.21)	10.10 (7.43 to 13.54)	14.71 (10.16 to 20.29)
Nasopharynx cancer	24.86 (16.52 to 37.03)	39.44 (20.14 to 72.39)	30.74 (16.26 to 55.44)	57.07 (27.73 to 108.30)	0.78 (0.53 to 1.14)	1.38 (0.72 to 2.50)	1.10 (0.59 to 1.95)	1.95 (0.97 to 3.62)
Other pharynx cancer	84.34 (62.90 to 123.24)	137.99 (91.76 to 216.00)	141.40 (94.08 to 219.08)	138.36 (90.99 to 217.79)	3.08 (2.32 to 4.42)	5.80 (3.90 to 8.89)	6.04 (4.08 to 9.30)	5.64 (3.79 to 8.73)
Esophageal cancer	61.21 (52.10 to 70.95)	88.43 (48.99 to 159.50)	73.76 (42.46 to 127.51)	124.65 (63.93 to 238.89)	2.36 (2.06 to 2.69)	3.94 (2.29 to 6.75)	3.38 (2.02 to 5.63)	5.23 (2.82 to 9.35)
Stomach cancer	165.55 (139.52 to 194.91)	214.15 (157.10 to 283.37)	196.94 (145.82 to 259.11)	245.08 (180.95 to 329.48)	6.12 (5.23 to 7.18)	9.22 (6.99 to 12.22)	8.63 (6.62 to 11.21)	10.17 (7.73 to 13.45)
Colon and rectum cancer	202.36 (175.51 to 231.48)	410.17 (281.60 to 596.10)	421.30 (290.07 to 610.72)	395.26 (268.51 to 566.65)	7.53 (6.60 to 8.56)	18.82 (13.17 to 26.65)	19.80 (13.86 to 28.05)	17.40 (12.09 to 24.74)
Liver cancer	73.42 (51.58 to 90.63)	145.70 (94.97 to 204.72)	131.90 (87.59 to 178.16)	160.08 (101.02 to 232.90)	2.83 (1.99 to 3.47)	6.52 (4.29 to 9.03)	6.05 (4.11 to 8.10)	6.91 (4.40 to 9.88)
Liver cancer due to hepatitis B	30.99 (21.67 to 39.94)	56.87 (35.44 to 82.43)	51.13 (32.54 to 70.42)	62.52 (38.47 to 92.96)	1.07 (0.76 to 1.38)	2.33 (1.49 to 3.29)	2.15 (1.39 to 2.99)	2.47 (1.53 to 3.67)
Liver cancer due to hepatitis C	21.04 (14.08 to 27.01)	46.44 (28.94 to 66.06)	42.67 (27.19 to 59.09)	49.89 (30.45 to 73.05)	0.92 (0.64 to 1.17)	2.28 (1.45 to 3.17)	2.15 (1.42 to 2.89)	2.36 (1.48 to 3.37)
Liver cancer due to alcohol use	4.05 (2.83 to 5.27)	8.42 (5.25 to 12.32)	7.61 (4.90 to 10.90)	9.29 (5.59 to 14.09)	0.17 (0.12 to 0.22)	0.39 (0.24 to 0.56)	0.36 (0.23 to 0.50)	0.41 (0.25 to 0.61)
Liver cancer due to other causes	17.35 (12.09 to 21.84)	33.96 (20.87 to 49.97)	30.50 (19.68 to 43.35)	38.38 (22.75 to 59.10)	0.66 (0.47 to 0.83)	1.53 (0.95 to 2.26)	1.40 (0.91 to 2.02)	1.67 (0.98 to 2.54)
Gallbladder and biliary tract cancer	59.76 (39.29 to 83.06)	74.02 (45.52 to 107.88)	77.13 (47.11 to 112.50)	70.00 (42.90 to 101.48)	2.07 (1.37 to 2.86)	3.00 (1.93 to 4.24)	3.18 (2.02 to 4.52)	2.77 (1.77 to 3.91)
Pancreatic cancer	55.01 (44.42 to 66.07)	118.62 (85.38 to 160.73)	115.63 (83.56 to 155.12)	120.94 (85.41 to 168.32)	2.34 (1.93 to 2.77)	5.67 (4.19 to 7.60)	5.66 (4.21 to 7.50)	5.54 (4.01 to 7.58)
Larynx cancer	58.20 (44.04 to 94.09)	86.22 (40.77 to 168.99)	61.14 (30.38 to 118.74)	129.97 (60.12 to 261.48)	2.34 (1.80 to 3.78)	3.77 (1.82 to 7.35)	2.72 (1.41 to 5.25)	5.52 (2.59 to 11.04)

Tracheal, bronchus, and lung cancer	563.43 (485.40 to 648.00)	921.92 (587.40 to 1,388.61)	549.22 (360.22 to 822.33)	1,379.35 (865.68 to 2,137.84)	24.36 (21.31 to 28.01)	43.75 (28.60 to 64.70)	27.05 (18.09 to 40.00)	63.79 (41.26 to 98.50)
Malignant skin melanoma	5.28 (3.36 to 9.05)	9.07 (5.89 to 15.38)	9.71 (6.23 to 16.61)	7.91 (5.13 to 13.38)	0.17 (0.11 to 0.29)	0.37 (0.26 to 0.62)	0.41 (0.28 to 0.68)	0.31 (0.21 to 0.51)
Non-melanoma skin cancer	3.98 (2.93 to 5.53)	7.47 (5.41 to 10.56)	7.72 (5.54 to 11.11)	7.53 (5.47 to 10.64)	0.19 (0.15 to 0.26)	0.43 (0.33 to 0.57)	0.46 (0.35 to 0.62)	0.40 (0.31 to 0.55)
Breast cancer	159.95 (128.46 to 202.05)	268.59 (183.65 to 375.31)	260.75 (180.71 to 358.66)	271.03 (184.71 to 381.59)	5.07 (4.14 to 6.25)	10.22 (7.25 to 13.92)	10.16 (7.32 to 13.47)	9.99 (7.07 to 13.68)
Cervical cancer	92.54 (49.41 to 140.57)	118.34 (55.81 to 197.41)	110.55 (53.03 to 180.62)	136.11 (62.28 to 230.78)	2.84 (1.53 to 4.28)	4.19 (2.05 to 6.81)	4.00 (1.99 to 6.39)	4.71 (2.28 to 7.86)
Uterine cancer	12.82 (9.24 to 18.28)	22.16 (14.75 to 32.99)	21.84 (14.55 to 32.48)	24.80 (16.64 to 36.88)	0.48 (0.35 to 0.69)	0.97 (0.68 to 1.44)	0.98 (0.68 to 1.43)	1.06 (0.74 to 1.57)
Ovarian cancer	39.81 (25.49 to 61.13)	75.82 (43.89 to 114.84)	77.26 (45.17 to 115.77)	68.73 (39.84 to 104.23)	1.31 (0.85 to 1.99)	2.95 (1.74 to 4.46)	3.04 (1.82 to 4.53)	2.62 (1.53 to 3.99)
Prostate cancer	29.47 (21.62 to 42.20)	76.83 (56.02 to 108.09)	82.53 (60.15 to 114.98)	67.72 (48.71 to 95.14)	1.95 (1.50 to 2.76)	5.30 (3.97 to 7.39)	5.84 (4.42 to 8.07)	4.45 (3.30 to 6.25)
Testicular cancer	4.63 (3.74 to 5.68)	4.79 (3.86 to 5.93)	5.01 (3.98 to 6.27)	4.68 (3.74 to 5.74)	0.20 (0.17 to 0.23)	0.31 (0.23 to 0.42)	0.34 (0.25 to 0.47)	0.27 (0.20 to 0.37)

Bangladesh

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	13.25 (8.26 to 17.91)	27.66 (15.10 to 41.94)	27.85 (15.38 to 41.45)	26.34 (14.12 to 41.06)	0.48 (0.29 to 0.65)	1.21 (0.67 to 1.84)	1.25 (0.70 to 1.85)	1.11 (0.60 to 1.73)
Bladder cancer	25.44 (14.89 to 36.66)	44.97 (22.73 to 76.31)	41.78 (21.49 to 69.22)	50.70 (24.74 to 89.22)	1.32 (0.76 to 1.93)	2.62 (1.33 to 4.46)	2.50 (1.29 to 4.21)	2.79 (1.38 to 4.89)
Brain and nervous system cancer	85.21 (52.43 to 117.00)	118.94 (71.28 to 162.19)	122.94 (73.94 to 167.87)	114.64 (68.66 to 155.67)	2.00 (1.23 to 2.72)	3.69 (2.24 to 4.95)	3.89 (2.36 to 5.22)	3.43 (2.07 to 4.57)
Thyroid cancer	20.15 (15.20 to 26.81)	27.40 (19.09 to 38.27)	26.33 (18.75 to 36.45)	29.48 (20.45 to 41.83)	0.65 (0.50 to 0.86)	1.09 (0.79 to 1.50)	1.07 (0.79 to 1.46)	1.14 (0.81 to 1.58)
Mesothelioma	5.21 (3.26 to 7.51)	9.41 (5.51 to 13.98)	9.79 (5.72 to 14.60)	9.13 (5.46 to 13.42)	0.18 (0.11 to 0.27)	0.39 (0.23 to 0.58)	0.42 (0.24 to 0.62)	0.37 (0.22 to 0.54)
Hodgkin lymphoma	21.39 (15.89 to 32.57)	14.72 (10.82 to 22.81)	14.07 (10.25 to 22.09)	18.15 (13.42 to 28.52)	0.45 (0.35 to 0.70)	0.42 (0.31 to 0.64)	0.41 (0.31 to 0.63)	0.50 (0.37 to 0.77)
Non-Hodgkin lymphoma	67.97 (41.27 to 92.77)	110.10 (68.17 to 145.63)	113.22 (71.48 to 149.85)	102.73 (63.27 to 136.57)	1.93 (1.21 to 2.58)	4.26 (2.72 to 5.57)	4.49 (2.92 to 5.89)	3.79 (2.39 to 4.99)
Multiple myeloma	16.17 (10.55 to 23.18)	38.51 (24.24 to 55.20)	39.96 (25.34 to 57.62)	34.70 (21.75 to 50.21)	0.60 (0.40 to 0.86)	1.68 (1.09 to 2.38)	1.78 (1.15 to 2.53)	1.46 (0.93 to 2.10)
Leukemia	84.30 (67.07 to 133.53)	103.05 (81.09 to 135.13)	106.05 (79.76 to 130.42)	106.27 (82.58 to 143.45)	2.19 (1.85 to 2.92)	3.78 (2.98 to 4.68)	3.76 (2.98 to 4.64)	3.73 (2.92 to 4.73)
Acute lymphoid leukemia	28.62 (19.76 to 53.83)	26.13 (18.16 to 40.02)	25.30 (17.73 to 38.15)	27.33 (18.79 to 43.12)	0.56 (0.40 to 0.91)	0.72 (0.52 to 0.98)	0.71 (0.52 to 0.95)	0.72 (0.51 to 1.01)
Chronic lymphoid leukemia	4.48 (3.33 to 5.76)	8.58 (6.18 to 11.69)	8.44 (6.05 to 11.38)	8.62 (6.18 to 11.92)	0.20 (0.15 to 0.26)	0.45 (0.31 to 0.61)	0.46 (0.32 to 0.62)	0.44 (0.30 to 0.60)

Acute myeloid leukemia	25.50 (18.73 to 39.30)	40.89 (29.43 to 57.58)	40.31 (29.16 to 56.56)	39.74 (28.16 to 56.88)	0.65 (0.49 to 0.90)	1.44 (1.02 to 1.92)	1.45 (1.04 to 1.91)	1.34 (0.94 to 1.84)
Chronic myeloid leukemia	9.02 (6.43 to 13.44)	9.95 (6.66 to 15.19)	9.57 (6.54 to 14.63)	10.41 (6.91 to 16.34)	0.28 (0.21 to 0.41)	0.39 (0.27 to 0.60)	0.39 (0.27 to 0.58)	0.40 (0.27 to 0.62)
Other leukemia	16.68 (11.22 to 28.70)	17.50 (11.66 to 25.21)	16.43 (11.17 to 23.72)	20.16 (13.35 to 29.21)	0.49 (0.36 to 0.69)	0.78 (0.55 to 1.08)	0.75 (0.54 to 1.04)	0.84 (0.58 to 1.18)
Other neoplasms	228.70 (147.48 to 282.87)	300.55 (186.37 to 387.29)	310.13 (191.56 to 402.58)	293.73 (182.84 to 374.54)	6.26 (4.08 to 7.70)	11.27 (7.23 to 14.21)	11.91 (7.61 to 15.15)	10.51 (6.73 to 13.22)
Cardiovascular diseases	6,190.44 (5,496.28 to 6,908.72)	6,345.14 (5,897.12 to 6,972.10)	4,145.13 (2,663.77 to 6,270.74)	10,759.24 (6,844.16 to 15,848.30)	277.94 (251.41 to 305.91)	349.41 (232.03 to 515.83)	246.50 (172.16 to 360.45)	548.00 (369.07 to 780.03)
Rheumatic heart disease	254.91 (206.51 to 308.25)	137.29 (98.52 to 189.39)	127.52 (92.61 to 173.97)	175.18 (125.52 to 238.16)	7.30 (6.03 to 8.82)	6.02 (4.52 to 7.97)	5.78 (4.39 to 7.60)	7.23 (5.46 to 9.48)
Ischemic heart disease	2,854.09 (2,514.77 to 3,217.22)	2,981.58 (1,614.57 to 4,968.20)	1,827.92 (992.87 to 3,168.16)	5,142.68 (2,867.03 to 8,253.23)	128.56 (115.29 to 142.22)	161.00 (92.42 to 259.82)	106.79 (61.83 to 174.93)	260.75 (151.93 to 414.90)
Stroke	2,731.67 (2,428.51 to 3,070.67)	2,679.19 (1,472.43 to 4,661.60)	1,744.96 (1,009.14 to 2,987.48)	4,795.95 (2,661.64 to 8,073.54)	126.37 (113.89 to 139.53)	149.53 (90.83 to 246.13)	105.89 (65.97 to 167.14)	244.14 (149.62 to 397.27)
Ischemic stroke	1,137.61 (958.93 to 1,352.96)	1,276.75 (679.61 to 2,261.85)	881.00 (483.77 to 1,526.06)	2,034.36 (1,082.73 to 3,538.72)	66.57 (57.60 to 76.54)	85.61 (48.94 to 152.07)	63.67 (38.07 to 111.94)	126.10 (70.92 to 221.51)
Intracerebral hemorrhage	1,594.06 (1,376.19 to 1,837.84)	1,402.44 (669.45 to 2,673.09)	863.96 (424.74 to 1,644.01)	2,761.59 (1,391.49 to 5,039.25)	59.80 (50.98 to 68.91)	63.92 (34.56 to 113.73)	42.22 (23.83 to 72.37)	118.04 (63.03 to 204.75)
Hypertensive heart disease	207.35 (154.67 to 302.50)	331.93 (154.52 to 779.41)	241.17 (123.16 to 537.19)	422.53 (192.59 to 985.69)	9.40 (7.23 to 12.98)	19.45 (9.14 to 48.18)	14.67 (7.70 to 32.49)	23.03 (10.55 to 57.84)
Cardiomyopathy and myocarditis	38.69 (23.19 to 54.81)	34.10 (21.57 to 51.24)	33.10 (20.92 to 48.84)	34.57 (21.75 to 52.16)	0.92 (0.63 to 1.26)	1.23 (0.82 to 1.80)	1.23 (0.84 to 1.78)	1.16 (0.78 to 1.71)
Myocarditis	14.83 (5.89 to 24.78)	8.46 (3.15 to 15.24)	8.39 (3.18 to 15.11)	9.25 (3.50 to 16.39)	0.28 (0.12 to 0.47)	0.21 (0.09 to 0.40)	0.22 (0.10 to 0.40)	0.22 (0.10 to 0.40)
Bangladesh								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.54 (0.66 to 2.72)	1.85 (0.77 to 3.68)	1.96 (0.82 to 3.84)	1.67 (0.72 to 3.23)	0.05 (0.02 to 0.08)	0.07 (0.03 to 0.14)	0.08 (0.04 to 0.15)	0.06 (0.03 to 0.12)
Other cardiomyopathy	22.32 (12.66 to 33.69)	23.80 (14.32 to 38.25)	22.75 (13.70 to 35.33)	23.65 (13.92 to 38.11)	0.60 (0.38 to 0.82)	0.94 (0.60 to 1.42)	0.93 (0.60 to 1.37)	0.88 (0.56 to 1.33)
Atrial fibrillation and flutter	21.12 (16.55 to 26.33)	48.94 (33.96 to 68.34)	48.59 (34.05 to 67.33)	46.22 (31.82 to 63.45)	1.98 (1.53 to 2.51)	4.83 (3.40 to 6.62)	5.02 (3.57 to 6.87)	4.28 (3.01 to 5.81)
Aortic aneurysm	25.09 (19.33 to 34.23)	39.47 (25.43 to 59.58)	36.70 (24.44 to 54.50)	39.76 (25.66 to 61.22)	1.10 (0.87 to 1.43)	2.18 (1.52 to 3.04)	2.14 (1.55 to 2.96)	2.03 (1.41 to 2.87)
Peripheral artery disease	1.47 (0.65 to 2.72)	5.00 (2.11 to 9.42)	4.85 (2.09 to 9.00)	4.55 (1.89 to 8.86)	0.11 (0.05 to 0.20)	0.42 (0.19 to 0.76)	0.44 (0.20 to 0.78)	0.35 (0.15 to 0.66)
Endocarditis	33.24 (25.68 to 40.96)	44.57 (29.91 to 63.72)	41.87 (28.69 to 58.59)	46.49 (31.20 to 64.79)	1.06 (0.80 to 1.32)	1.99 (1.31 to 2.88)	1.94 (1.29 to 2.77)	1.95 (1.28 to 2.77)
Other cardiovascular and circulatory diseases	22.83 (13.82 to 31.94)	43.06 (23.69 to 68.26)	38.44 (21.70 to 60.91)	51.31 (28.02 to 81.12)	1.13 (0.68 to 1.57)	2.77 (1.56 to 4.16)	2.62 (1.50 to 3.89)	3.06 (1.72 to 4.64)

Chronic respiratory diseases	1,653.60 (1,469.78 to 1,860.05)	2,044.81 (1,363.97 to 3,200.85)	1,295.44 (922.24 to 1,902.02)	3,271.79 (2,083.28 to 5,350.43)	86.61 (77.95 to 96.70)	118.00 (79.62 to 180.50)	77.28 (55.50 to 111.02)	179.41 (116.30 to 288.60)
Chronic obstructive pulmonary disease	1,172.69 (889.37 to 1,366.79)	1,598.10 (925.54 to 2,766.93)	899.35 (532.48 to 1,500.46)	2,759.15 (1,564.90 to 4,777.24)	67.78 (54.67 to 77.38)	96.72 (58.16 to 160.03)	57.68 (35.49 to 91.01)	156.27 (91.10 to 265.25)
Pneumoconiosis	5.75 (3.71 to 8.96)	6.55 (4.33 to 10.08)	6.36 (4.11 to 9.86)	6.87 (4.60 to 10.55)	0.31 (0.21 to 0.50)	0.39 (0.26 to 0.61)	0.39 (0.26 to 0.60)	0.39 (0.26 to 0.62)
Silicosis	2.13 (0.96 to 3.39)	1.91 (0.84 to 3.12)	1.93 (0.81 to 3.17)	1.97 (0.90 to 3.15)	0.13 (0.06 to 0.20)	0.12 (0.06 to 0.19)	0.12 (0.06 to 0.20)	0.12 (0.06 to 0.19)
Asbestosis	0.73 (0.42 to 1.26)	1.14 (0.65 to 2.01)	1.16 (0.65 to 2.05)	1.12 (0.65 to 1.96)	0.03 (0.01 to 0.05)	0.05 (0.03 to 0.10)	0.05 (0.03 to 0.10)	0.05 (0.03 to 0.09)
Coal workers pneumoconiosis	0.47 (0.17 to 0.92)	0.48 (0.18 to 0.95)	0.41 (0.16 to 0.82)	0.65 (0.26 to 1.25)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.07)
Other pneumoconiosis	2.43 (1.23 to 4.74)	3.02 (1.60 to 5.53)	2.85 (1.50 to 5.24)	3.13 (1.68 to 5.71)	0.14 (0.07 to 0.27)	0.19 (0.10 to 0.34)	0.18 (0.10 to 0.33)	0.19 (0.10 to 0.33)
Asthma	406.69 (271.67 to 663.74)	302.65 (172.66 to 550.00)	248.42 (145.00 to 424.66)	378.45 (209.86 to 729.88)	15.77 (9.92 to 26.82)	14.04 (7.93 to 25.21)	11.99 (6.94 to 19.88)	179.41 (92.4 to 320.8)
Interstitial lung disease and pulmonary sarcoidosis	44.12 (18.69 to 74.90)	108.25 (47.34 to 179.91)	113.89 (52.20 to 184.01)	93.64 (40.67 to 158.56)	2.00 (0.86 to 3.35)	2.00 (2.52 to 9.49)	6.07 (2.80 to 9.94)	4.70 (2.08 to 8.00)
Other chronic respiratory diseases	24.36 (14.52 to 36.18)	29.25 (17.39 to 44.31)	27.42 (16.57 to 41.49)	33.68 (19.49 to 52.04)	0.75 (0.46 to 1.07)	1.20 (0.71 to 1.74)	1.15 (0.69 to 1.67)	1.31 (0.77 to 1.92)
Cirrhosis and other chronic liver diseases	928.74 (775.55 to 1,127.26)	1,193.94 (982.81 to 1,451.67)	1,193.35 (968.31 to 1,445.12)	1,273.38 (1,046.23 to 1,540.58)	28.29 (23.99 to 33.33)	44.73 (37.59 to 51.31)	45.85 (37.94 to 52.97)	45.66 (38.75 to 52.58)
Cirrhosis and other chronic liver diseases due to hepatitis B	363.89 (290.71 to 433.93)	504.70 (403.51 to 628.78)	507.59 (400.26 to 631.46)	529.43 (426.71 to 663.11)	11.47 (9.44 to 14.14)	19.01 (15.65 to 22.78)	19.59 (16.02 to 23.35)	19.12 (15.80 to 22.98)
Cirrhosis and other chronic liver diseases due to hepatitis C	156.33 (118.92 to 198.34)	225.51 (173.02 to 286.91)	225.94 (173.92 to 288.78)	238.61 (183.60 to 302.16)	4.77 (3.78 to 5.91)	8.05 (6.35 to 9.97)	8.23 (6.47 to 10.21)	8.23 (6.48 to 10.18)
Cirrhosis and other chronic liver diseases due to alcohol use	207.48 (161.83 to 266.39)	277.53 (211.54 to 357.83)	275.87 (207.18 to 356.27)	299.87 (228.92 to 389.11)	7.15 (5.68 to 8.84)	11.14 (8.73 to 13.79)	11.37 (8.85 to 14.13)	11.54 (9.02 to 14.32)
Cirrhosis and other chronic liver diseases due to other causes	203.03 (164.53 to 259.85)	186.20 (143.05 to 239.37)	183.95 (140.57 to 236.18)	205.47 (156.51 to 263.44)	4.89 (4.06 to 5.96)	6.52 (5.14 to 8.22)	6.66 (5.19 to 8.39)	6.77 (5.37 to 8.54)
Digestive diseases	597.19 (511.94 to 712.75)	684.58 (545.56 to 849.79)	662.45 (525.21 to 823.16)	779.01 (621.37 to 965.87)	18.90 (16.27 to 22.87)	27.08 (22.02 to 33.97)	26.75 (21.52 to 33.58)	29.73 (24.26 to 37.19)
Peptic ulcer disease	150.52 (104.96 to 209.09)	126.17 (71.62 to 201.87)	112.51 (64.52 to 183.21)	164.67 (95.57 to 264.75)	5.23 (3.71 to 7.08)	5.19 (3.05 to 8.01)	4.72 (2.80 to 7.35)	6.56 (3.80 to 10.09)
Bangladesh								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	27.67 (16.77 to 43.60)	37.21 (20.33 to 62.07)	36.98 (19.99 to 61.99)	40.91 (22.68 to 68.24)	0.95 (0.61 to 1.43)	1.53 (0.93 to 2.41)	1.56 (0.93 to 2.43)	1.62 (0.98 to 2.54)
Appendicitis	53.06 (36.69 to 77.24)	48.85 (32.19 to 70.59)	46.83 (30.56 to 67.36)	59.45 (39.50 to 85.81)	1.35 (0.95 to 1.94)	1.66 (1.16 to 2.36)	1.62 (1.11 to 2.31)	1.95 (1.35 to 2.80)
Paralytic ileus and intestinal obstruction	190.26 (137.33 to 320.79)	226.23 (152.23 to 380.98)	225.99 (150.97 to 382.83)	242.14 (163.31 to 410.45)	5.19 (3.66 to 9.06)	8.15 (5.40 to 14.49)	8.31 (5.48 to 14.84)	8.37 (5.60 to 14.84)

	24.62 (15.87 to 33.06)	24.65 (15.83 to 33.25)	24.53 (15.50 to 32.91)	27.52 (17.85 to 36.97)	0.99 (0.61 to 1.31)	1.25 (0.79 to 1.69)	1.29 (0.81 to 1.73)	1.31 (0.83 to 1.78)
Inguinal, femoral, and abdominal hernia								
	20.08 (13.54 to 26.29)	29.55 (17.90 to 41.02)	30.22 (17.96 to 42.12)	29.47 (18.16 to 40.54)	0.65 (0.43 to 0.86)	1.22 (0.76 to 1.63)	1.27 (0.79 to 1.71)	1.18 (0.74 to 1.58)
Inflammatory bowel disease								
	23.25 (15.79 to 31.62)	46.94 (30.15 to 64.25)	47.69 (30.24 to 65.66)	48.58 (31.57 to 66.49)	1.08 (0.75 to 1.42)	2.47 (1.66 to 3.28)	2.56 (1.70 to 3.40)	2.46 (1.68 to 3.27)
Vascular intestinal disorders								
	24.67 (17.73 to 33.38)	31.24 (17.33 to 51.98)	26.01 (15.11 to 41.49)	38.80 (21.03 to 65.47)	0.87 (0.63 to 1.16)	1.32 (0.78 to 2.17)	1.14 (0.70 to 1.76)	1.58 (0.91 to 2.61)
Gallbladder and biliary diseases								
	73.89 (44.53 to 102.30)	100.97 (57.99 to 143.28)	99.02 (56.64 to 140.41)	113.04 (64.76 to 160.46)	2.19 (1.37 to 2.97)	3.62 (2.23 to 4.96)	3.60 (2.21 to 4.98)	3.97 (2.44 to 5.40)
Pancreatitis								
	9.18 (5.86 to 15.00)	12.79 (7.70 to 21.27)	12.66 (7.51 to 21.54)	14.43 (8.69 to 24.38)	0.41 (0.28 to 0.65)	0.67 (0.43 to 1.06)	0.68 (0.44 to 1.07)	0.72 (0.45 to 1.14)
Other digestive diseases								
Neurological disorders	469.38 (396.95 to 560.82)	724.79 (586.68 to 921.21)	727.93 (592.02 to 910.95)	720.02 (582.87 to 913.97)	23.31 (19.90 to 27.64)	52.28 (39.69 to 69.70)	55.01 (43.04 to 71.36)	46.21 (34.25 to 62.43)
	171.56 (140.49 to 212.91)	415.60 (297.81 to 586.47)	421.61 (315.13 to 576.34)	378.69 (263.02 to 546.12)	16.46 (13.58 to 20.47)	41.35 (29.07 to 59.06)	43.51 (31.94 to 59.13)	35.66 (24.12 to 51.86)
Alzheimer's disease and other dementias								
	19.04 (14.27 to 24.45)	58.24 (43.15 to 75.08)	64.70 (47.88 to 82.89)	46.81 (34.89 to 60.24)	1.50 (1.14 to 1.95)	4.73 (3.52 to 6.07)	5.38 (4.05 to 6.93)	3.65 (2.68 to 4.75)
Parkinson's disease								
	239.20 (189.67 to 308.46)	199.26 (153.49 to 260.70)	188.41 (145.48 to 246.82)	245.17 (188.55 to 321.80)	4.45 (3.56 to 5.65)	4.55 (3.61 to 5.85)	4.38 (3.48 to 5.63)	5.40 (4.28 to 6.95)
Epilepsy								
	6.05 (3.95 to 7.96)	9.22 (5.66 to 12.62)	9.28 (5.73 to 12.66)	8.84 (5.40 to 12.14)	0.16 (0.11 to 0.22)	0.29 (0.18 to 0.40)	0.30 (0.18 to 0.41)	0.28 (0.17 to 0.38)
Multiple sclerosis								
	5.12 (3.69 to 7.95)	9.92 (6.95 to 17.05)	10.41 (7.28 to 18.01)	9.06 (6.31 to 15.61)	0.15 (0.10 to 0.24)	0.37 (0.26 to 0.64)	0.39 (0.28 to 0.68)	0.33 (0.23 to 0.57)
Motor neuron disease								
	28.41 (20.55 to 35.38)	32.54 (20.16 to 43.01)	33.51 (20.63 to 44.42)	31.45 (19.73 to 41.25)	0.58 (0.40 to 0.75)	0.99 (0.60 to 1.33)	1.05 (0.63 to 1.41)	0.90 (0.55 to 1.20)
Other neurological disorders								
Mental disorders	56.17 (43.67 to 75.18)	92.37 (72.12 to 123.94)	94.04 (73.24 to 126.37)	92.27 (72.19 to 123.13)	1.47 (1.18 to 1.87)	3.04 (2.50 to 3.86)	3.16 (2.59 to 4.00)	2.92 (2.39 to 3.69)
	20.38 (16.26 to 30.10)	28.22 (21.67 to 41.13)	28.73 (22.05 to 41.63)	28.45 (21.99 to 41.37)	0.65 (0.54 to 0.87)	1.17 (0.93 to 1.51)	1.22 (0.97 to 1.58)	1.14 (0.91 to 1.48)
Alcohol use disorders								
	35.54 (25.02 to 51.98)	63.84 (46.60 to 91.13)	65.00 (47.16 to 92.59)	63.51 (46.39 to 90.97)	0.81 (0.59 to 1.15)	1.86 (1.41 to 2.54)	1.93 (1.47 to 2.65)	1.77 (1.35 to 2.43)
Drug use disorders								
	23.53 (15.42 to 36.10)	37.20 (24.60 to 57.67)	37.72 (24.98 to 58.74)	37.23 (24.34 to 58.01)	0.50 (0.33 to 0.76)	0.98 (0.67 to 1.47)	1.01 (0.69 to 1.51)	0.95 (0.64 to 1.44)
Opioid use disorders								
	1.98 (0.67 to 3.52)	4.31 (1.51 to 7.59)	4.31 (1.50 to 7.60)	4.56 (1.59 to 8.00)	0.05 (0.02 to 0.08)	0.12 (0.04 to 0.22)	0.12 (0.04 to 0.22)	0.13 (0.05 to 0.22)
Cocaine use disorders								
	1.28 (0.49 to 2.37)	3.29 (1.30 to 6.01)	3.24 (1.24 to 5.93)	3.65 (1.44 to 6.72)	0.03 (0.01 to 0.05)	0.09 (0.04 to 0.16)	0.09 (0.04 to 0.15)	0.09 (0.04 to 0.17)
Amphetamine use disorders								
	8.75 (5.52 to 13.25)	19.04 (12.97 to 28.35)	19.74 (13.41 to 29.33)	18.08 (12.18 to 27.19)	0.23 (0.16 to 0.34)	0.67 (0.48 to 0.94)	0.72 (0.52 to 1.00)	0.60 (0.42 to 0.85)
Other drug use disorders								
	0.25 (0.15 to 0.37)	0.30 (0.19 to 0.48)	0.31 (0.19 to 0.49)	0.31 (0.19 to 0.48)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Eating disorders								
Bangladesh								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	1,349.32 (1,209.62 to 1,515.14)	2,130.52 (1,610.40 to 2,810.51)	1,898.19 (1,454.12 to 2,528.66)	2,739.22 (2,096.28 to 3,602.64)	61.49 (55.59 to 67.94)	135.29 (106.65 to 185.63)	124.95 (99.27 to 165.34)	161.39 (126.93 to 215.82)
Diabetes mellitus	539.51 (478.52 to 608.35)	998.94 (652.02 to 1,498.39)	900.32 (597.58 to 1,365.87)	1,304.86 (840.75 to 1,995.45)	31.46 (28.02 to 35.28)	69.75 (48.29 to 98.31)	65.63 (46.40 to 90.31)	84.91 (57.97 to 120.10)
Acute glomerulonephritis	2.21 (1.69 to 3.21)	2.14 (1.60 to 2.91)	2.10 (1.56 to 2.87)	2.45 (1.84 to 3.42)	0.06 (0.05 to 0.08)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)
Chronic kidney disease	518.11 (450.19 to 593.80)	763.27 (449.68 to 1,374.90)	623.14 (385.04 to 1,141.22)	1,051.50 (618.54 to 1,808.25)	19.31 (17.17 to 22.10)	43.14 (23.25 to 99.06)	35.31 (19.95 to 79.98)	55.44 (30.11 to 117.84)
Chronic kidney disease due to diabetes mellitus	142.57 (118.70 to 177.22)	288.83 (163.22 to 532.21)	233.86 (139.86 to 432.07)	398.43 (223.02 to 713.64)	6.38 (5.36 to 7.69)	16.27 (8.49 to 36.22)	13.25 (7.37 to 29.18)	21.17 (11.12 to 45.40)
Chronic kidney disease due to hypertension	98.63 (81.98 to 120.29)	189.25 (102.41 to 396.90)	153.23 (86.79 to 308.52)	253.74 (137.26 to 506.50)	5.13 (4.31 to 6.14)	13.21 (6.68 to 31.46)	10.83 (5.66 to 25.28)	16.49 (8.37 to 37.32)
Chronic kidney disease due to glomerulonephritis	107.20 (83.73 to 129.82)	95.68 (61.69 to 158.13)	79.93 (53.22 to 129.89)	134.55 (87.03 to 219.55)	2.60 (2.14 to 3.13)	3.90 (2.19 to 8.93)	3.21 (1.87 to 7.36)	5.10 (2.90 to 11.06)
Chronic kidney disease due to other and unspecified causes	169.70 (139.80 to 201.41)	189.51 (115.87 to 329.45)	156.13 (98.05 to 263.91)	264.78 (160.20 to 455.22)	5.21 (4.35 to 6.22)	9.76 (5.32 to 21.14)	8.02 (4.53 to 17.27)	12.68 (6.85 to 26.37)
Urinary diseases and male infertility	134.82 (118.55 to 152.10)	237.27 (202.96 to 274.83)	243.97 (206.76 to 286.21)	236.81 (203.38 to 273.16)	5.91 (5.26 to 6.59)	14.48 (12.41 to 16.66)	15.64 (13.44 to 17.96)	13.20 (11.27 to 15.27)
Urinary tract infections	89.11 (69.87 to 107.64)	179.40 (144.35 to 214.60)	186.06 (149.20 to 221.88)	174.22 (139.88 to 207.58)	4.09 (3.54 to 4.75)	11.47 (9.47 to 13.53)	12.48 (10.45 to 14.66)	10.20 (8.31 to 12.19)
Urolithiasis	13.67 (9.22 to 21.20)	25.31 (16.88 to 39.48)	26.04 (17.27 to 40.05)	24.94 (16.70 to 38.96)	0.57 (0.40 to 0.88)	1.34 (0.94 to 2.08)	1.45 (1.02 to 2.25)	1.22 (0.85 to 1.89)
Other urinary diseases	32.04 (22.63 to 45.40)	32.56 (21.32 to 49.79)	31.87 (20.69 to 48.56)	37.65 (24.91 to 57.49)	1.25 (0.90 to 1.75)	1.67 (1.12 to 2.49)	1.71 (1.13 to 2.54)	1.78 (1.19 to 2.65)
Gynecological diseases	5.72 (4.40 to 8.35)	7.37 (4.82 to 11.30)	7.49 (4.92 to 11.32)	8.11 (5.17 to 12.35)	0.50 (0.39 to 0.62)	0.84 (0.47 to 1.26)	0.89 (0.53 to 1.31)	0.86 (0.45 to 1.33)
Uterine fibroids	1.49 (0.38 to 3.15)	1.49 (0.33 to 3.40)	1.47 (0.32 to 3.31)	1.73 (0.39 to 4.07)	0.11 (0.03 to 0.24)	0.14 (0.03 to 0.33)	0.15 (0.03 to 0.35)	0.15 (0.03 to 0.37)
Polycystic ovarian syndrome	0.27 (0.05 to 0.79)	0.11 (0.02 to 0.31)	0.10 (0.01 to 0.30)	0.16 (0.02 to 0.48)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Endometriosis	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	1.46 (0.38 to 2.43)	1.43 (0.34 to 3.15)	1.43 (0.34 to 3.15)	1.65 (0.39 to 3.71)	0.17 (0.04 to 0.29)	0.18 (0.03 to 0.42)	0.18 (0.03 to 0.42)	0.19 (0.04 to 0.46)
Other gynecological diseases	2.47 (1.13 to 4.37)	4.33 (2.17 to 7.45)	4.47 (2.24 to 7.55)	4.55 (2.17 to 8.13)	0.21 (0.10 to 0.33)	0.52 (0.24 to 0.88)	0.56 (0.26 to 0.92)	0.51 (0.23 to 0.89)
Hemoglobinopathies and hemolytic anemias	80.78 (60.44 to 109.57)	46.00 (32.11 to 59.85)	44.35 (31.04 to 57.51)	56.02 (38.73 to 73.37)	1.75 (1.34 to 2.17)	2.08 (1.54 to 2.53)	2.12 (1.58 to 2.59)	2.28 (1.67 to 2.81)
Thalassemias	13.72 (0.97 to 42.02)	2.84 (0.22 to 9.05)	2.76 (0.22 to 8.65)	3.42 (0.22 to 11.60)	0.16 (0.01 to 0.51)	0.42 (0.00 to 0.11)	0.03 (0.00 to 0.11)	0.04 (0.00 to 0.14)
Sickle cell disorders	42.81 (5.78 to 74.67)	14.45 (1.57 to 27.53)	13.49 (1.44 to 25.97)	18.97 (2.40 to 35.63)	0.57 (0.07 to 0.99)	0.22 (0.02 to 0.47)	0.21 (0.02 to 0.44)	0.29 (0.03 to 0.58)

G6PD deficiency	14.65 (6.79 to 25.88)	15.97 (8.32 to 26.00)	15.18 (7.74 to 24.71)	19.67 (10.21 to 32.18)	0.36 (0.19 to 0.55)	0.54 (0.34 to 0.76)	0.52 (0.33 to 0.74)	0.64 (0.40 to 0.92)
Other hemoglobinopathies and hemolytic anemias	9.60 (6.62 to 13.03)	12.75 (9.42 to 16.18)	12.92 (9.66 to 16.66)	13.96 (10.08 to 17.80)	0.67 (0.51 to 0.83)	1.29 (0.90 to 1.69)	1.36 (0.98 to 1.76)	1.31 (0.88 to 1.76)
Endocrine, metabolic, blood, and immune disorders	68.18 (51.00 to 128.90)	75.52 (62.30 to 104.39)	76.81 (62.96 to 103.52)	79.47 (64.42 to 117.95)	2.50 (2.02 to 2.90)	4.90 (2.73 to 6.27)	5.27 (2.79 to 6.77)	4.60 (2.83 to 5.90)
Bangladesh								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	14.19 (10.40 to 19.22)	25.96 (17.79 to 35.65)	26.44 (17.87 to 36.24)	26.11 (17.73 to 36.02)	0.55 (0.38 to 0.74)	1.37 (0.89 to 1.83)	1.43 (0.93 to 1.92)	1.32 (0.86 to 1.79)
Musculoskeletal disorders								
Rheumatoid arthritis	5.57 (3.30 to 8.34)	11.42 (6.23 to 17.88)	11.13 (5.92 to 17.64)	12.93 (7.22 to 19.81)	0.28 (0.17 to 0.41)	0.70 (0.39 to 1.04)	0.70 (0.38 to 1.06)	0.76 (0.43 to 1.11)
Other musculoskeletal disorders	8.62 (6.43 to 12.49)	14.53 (10.20 to 21.75)	15.30 (10.67 to 22.73)	13.18 (9.23 to 19.79)	0.27 (0.20 to 0.40)	0.66 (0.44 to 0.99)	0.73 (0.49 to 1.08)	0.56 (0.37 to 0.85)
Other non-communicable diseases	740.03 (526.58 to 1,097.86)	375.23 (275.74 to 531.49)	362.71 (263.60 to 507.27)	480.04 (337.43 to 712.58)	11.08 (8.31 to 15.10)	13.97 (8.11 to 18.46)	14.76 (8.15 to 19.67)	14.19 (9.00 to 18.57)
Congenital birth defects	586.38 (377.48 to 958.04)	192.67 (120.21 to 318.19)	176.21 (110.16 to 293.60)	285.97 (173.60 to 474.88)	7.11 (4.59 to 11.72)	2.63 (1.66 to 4.45)	2.43 (1.53 to 4.12)	3.75 (2.30 to 6.33)
Neural tube defects	8.82 (3.78 to 19.11)	1.27 (0.53 to 2.78)	1.10 (0.46 to 2.42)	2.24 (0.88 to 5.13)	0.11 (0.05 to 0.23)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.06)
Congenital heart anomalies	381.65 (155.81 to 473.80)	90.03 (48.30 to 154.58)	82.75 (44.13 to 141.04)	129.82 (66.79 to 225.34)	3.47 (1.93 to 5.88)	1.26 (0.69 to 2.19)	1.17 (0.64 to 2.03)	1.75 (0.92 to 3.03)
Orofacial clefts	3.63 (0.98 to 13.26)	0.78 (0.18 to 2.69)	0.66 (0.15 to 2.21)	1.53 (0.34 to 5.34)	0.04 (0.01 to 0.15)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)
Down syndrome	9.74 (5.37 to 19.40)	5.05 (2.89 to 9.54)	4.70 (2.68 to 8.92)	6.98 (3.95 to 13.29)	0.13 (0.08 to 0.26)	0.10 (0.06 to 0.19)	0.10 (0.05 to 0.18)	0.13 (0.07 to 0.25)
Other chromosomal abnormalities	11.82 (4.88 to 24.75)	5.98 (2.38 to 12.94)	5.35 (2.11 to 11.51)	9.62 (3.67 to 21.03)	0.14 (0.06 to 0.29)	0.07 (0.03 to 0.16)	0.06 (0.03 to 0.14)	0.11 (0.04 to 0.25)
Congenital musculoskeletal and limb anomalies	15.43 (6.89 to 35.52)	6.55 (2.85 to 15.60)	6.01 (2.62 to 14.40)	9.70 (4.10 to 23.00)	0.18 (0.08 to 0.41)	0.08 (0.04 to 0.19)	0.07 (0.03 to 0.17)	0.12 (0.05 to 0.27)
Urogenital congenital anomalies	17.84 (10.44 to 29.85)	6.91 (4.05 to 11.73)	6.46 (3.78 to 10.94)	9.70 (5.50 to 16.88)	0.23 (0.14 to 0.38)	0.12 (0.07 to 0.21)	0.12 (0.07 to 0.21)	0.16 (0.09 to 0.27)
Digestive congenital anomalies	54.16 (27.73 to 106.64)	16.14 (7.76 to 32.32)	14.46 (7.00 to 29.00)	25.90 (11.93 to 52.81)	0.63 (0.33 to 1.24)	0.19 (0.09 to 0.38)	0.17 (0.09 to 0.34)	0.31 (0.14 to 0.62)
Other congenital birth defects	183.31 (117.72 to 318.92)	59.98 (37.21 to 101.47)	54.74 (33.95 to 91.52)	90.48 (54.46 to 158.11)	2.17 (1.41 to 3.82)	0.78 (0.49 to 1.33)	0.71 (0.46 to 1.23)	1.13 (0.70 to 2.01)
Skin and subcutaneous diseases	70.08 (46.75 to 140.03)	162.90 (106.88 to 256.42)	168.76 (109.02 to 260.16)	163.91 (110.86 to 272.79)	3.00 (1.63 to 3.98)	11.11 (5.14 to 15.40)	12.12 (5.34 to 16.74)	10.09 (4.94 to 14.03)
Cellulitis	4.66 (2.64 to 9.65)	15.10 (6.99 to 27.66)	16.43 (7.46 to 29.14)	13.13 (6.39 to 25.25)	0.24 (0.09 to 0.37)	1.15 (0.37 to 1.81)	1.32 (0.40 to 2.09)	0.91 (0.31 to 1.45)
Pyoderma	58.95 (38.34 to 119.05)	135.72 (90.00 to 217.06)	139.40 (90.96 to 216.65)	139.69 (95.79 to 234.76)	2.39 (1.38 to 3.31)	8.96 (4.30 to 12.45)	9.67 (4.46 to 13.51)	8.35 (4.24 to 11.66)

Other exposure to mechanical forces	41.26 (27.97 to 51.04)	23.50 (16.51 to 29.65)	22.32 (15.53 to 28.38)	28.72 (20.25 to 36.82)	0.82 (0.57 to 0.99)	0.69 (0.48 to 0.86)	0.67 (0.46 to 0.85)	0.79 (0.56 to 0.98)
Adverse effects of medical treatment	103.79 (84.46 to 127.91)	97.10 (76.01 to 120.59)	94.63 (73.75 to 118.05)	111.65 (87.71 to 139.17)	2.84 (2.34 to 3.39)	4.15 (3.31 to 4.99)	4.20 (3.38 to 5.06)	4.44 (3.57 to 5.33)
Animal contact	29.99 (24.29 to 37.75)	24.06 (18.23 to 31.27)	22.31 (16.68 to 29.36)	31.54 (23.78 to 41.33)	0.59 (0.47 to 0.74)	0.59 (0.46 to 0.77)	0.56 (0.43 to 0.73)	0.74 (0.56 to 0.96)
Venomous animal contact	26.38 (21.03 to 33.88)	21.45 (15.99 to 28.32)	19.89 (14.75 to 26.46)	28.11 (20.91 to 37.44)	0.52 (0.42 to 0.67)	0.53 (0.41 to 0.69)	0.51 (0.38 to 0.67)	0.66 (0.50 to 0.87)
Non-venomous animal contact	3.62 (2.14 to 6.21)	2.61 (1.45 to 4.78)	2.42 (1.35 to 4.38)	3.44 (1.89 to 6.17)	0.06 (0.04 to 0.11)	0.06 (0.04 to 0.11)	0.06 (0.03 to 0.10)	0.08 (0.04 to 0.14)
Foreign body	35.21 (23.37 to 47.54)	22.31 (14.64 to 30.19)	22.17 (14.55 to 30.12)	24.72 (16.10 to 33.91)	0.68 (0.47 to 0.89)	0.83 (0.58 to 1.07)	0.88 (0.61 to 1.14)	0.80 (0.56 to 1.04)
Pulmonary aspiration and foreign body in airway	26.63 (16.51 to 37.99)	17.43 (11.51 to 24.47)	17.50 (11.61 to 24.52)	18.92 (12.33 to 27.00)	0.52 (0.35 to 0.71)	0.70 (0.50 to 0.94)	0.75 (0.53 to 0.99)	0.65 (0.46 to 0.89)
Foreign body in other body part	8.58 (4.95 to 11.97)	4.88 (2.41 to 7.27)	4.67 (2.26 to 7.03)	5.80 (2.94 to 8.63)	0.16 (0.09 to 0.22)	0.13 (0.06 to 0.19)	0.13 (0.06 to 0.19)	0.14 (0.07 to 0.21)
Environmental heat and cold exposure	4.33 (2.57 to 5.31)	3.58 (1.83 to 4.82)	3.43 (1.71 to 4.74)	4.53 (2.42 to 6.06)	0.15 (0.07 to 0.20)	0.20 (0.08 to 0.29)	0.20 (0.07 to 0.29)	0.22 (0.09 to 0.32)
Other unintentional injuries	80.18 (60.81 to 177.74)	59.18 (45.87 to 112.02)	58.35 (45.20 to 105.86)	66.51 (50.96 to 129.43)	2.36 (1.97 to 3.32)	2.86 (2.13 to 3.70)	3.04 (2.22 to 3.97)	2.82 (2.10 to 3.79)
Self-harm and interpersonal violence	817.16 (691.81 to 969.64)	704.59 (556.59 to 887.83)	689.53 (546.06 to 868.69)	758.42 (599.00 to 958.43)	15.82 (13.47 to 18.64)	16.52 (13.50 to 20.08)	16.55 (13.41 to 19.99)	17.12 (14.01 to 20.85)
Bangladesh								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	583.83 (486.52 to 711.32)	542.32 (423.07 to 686.90)	530.33 (414.49 to 670.70)	585.12 (452.42 to 749.43)	11.57 (9.69 to 13.70)	13.11 (10.52 to 15.95)	13.17 (10.46 to 16.00)	13.54 (11.04 to 16.60)
Self-harm by firearm	43.16 (19.83 to 79.02)	32.90 (14.21 to 62.57)	31.80 (13.65 to 61.04)	36.54 (15.71 to 69.74)	0.82 (0.38 to 1.53)	0.72 (0.31 to 1.47)	0.71 (0.30 to 1.45)	0.78 (0.34 to 1.58)
Self-harm by other specified means	540.67 (444.25 to 650.35)	509.42 (395.88 to 651.07)	498.52 (390.34 to 630.87)	548.58 (425.38 to 700.32)	10.75 (8.89 to 12.66)	12.39 (9.76 to 15.03)	12.47 (9.77 to 15.14)	12.76 (10.10 to 15.49)
Interpersonal violence	233.33 (177.11 to 322.70)	162.27 (118.70 to 233.57)	159.20 (116.88 to 229.08)	173.30 (126.80 to 250.79)	4.25 (3.22 to 5.95)	3.41 (2.52 to 5.15)	3.37 (2.50 to 5.08)	3.58 (2.64 to 5.33)
Physical violence by firearm	13.38 (7.10 to 23.80)	10.80 (5.40 to 18.35)	10.69 (5.33 to 18.03)	11.22 (5.60 to 18.96)	0.26 (0.14 to 0.45)	0.24 (0.12 to 0.40)	0.24 (0.12 to 0.39)	0.25 (0.12 to 0.40)
Physical violence by sharp object	17.94 (12.19 to 28.53)	16.13 (10.59 to 27.03)	16.13 (10.57 to 27.06)	16.21 (10.62 to 27.08)	0.33 (0.23 to 0.56)	0.34 (0.23 to 0.61)	0.34 (0.23 to 0.62)	0.34 (0.23 to 0.61)
Physical violence by other means	202.01 (152.89 to 283.63)	135.34 (97.26 to 197.61)	132.38 (95.43 to 193.86)	145.86 (105.37 to 211.80)	3.66 (2.75 to 5.14)	2.83 (2.10 to 4.36)	2.79 (2.07 to 4.28)	2.99 (2.21 to 4.55)
Forces of nature, conflict and terrorism, and executions and police conflict	4.04 (2.20 to 5.72)	463.96 (0.00 to 3,793.37)	460.90 (0.00 to 3,774.70)	487.36 (0.00 to 3,988.42)	0.21 (0.05 to 0.33)	10.94 (0.00 to 91.58)	11.05 (0.00 to 93.04)	11.00 (0.00 to 91.81)
Exposure to forces of nature	0.00 (0.00 to 0.00)	448.19 (0.00 to 3,793.01)	445.26 (0.00 to 3,774.35)	470.83 (0.00 to 3,988.05)	0.00 (0.00 to 0.00)	10.62 (0.00 to 91.57)	10.73 (0.00 to 93.03)	10.67 (0.00 to 91.80)

	0.00 (0.00 to 0.00)	15.33 (0.00 to 0.66)	15.20 (0.00 to 0.65)	16.08 (0.00 to 0.68)	0.00 (0.00 to 0.00)	0.31 (0.00 to 0.01)	0.32 (0.00 to 0.01)	0.32 (0.00 to 0.01)
Conflict and terrorism								
	4.04 (2.20 to 5.72)	0.44 (0.00 to 2.17)	0.44 (0.00 to 2.16)	0.45 (0.00 to 2.23)	0.21 (0.05 to 0.33)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.05)
Executions and police conflict								
Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	130,194.23 (114,988.93 to 148,097.72)	125,595.15 (100,418.48 to 154,724.01)	105,744.46 (86,581.71 to 128,209.77)	171,377.66 (137,416.69 to 215,006.23)	3,881.03 (3,472.06 to 4,358.12)	6,127.47 (5,147.43 to 7,258.63)	5,312.70 (4,570.31 to 6,190.35)	7,737.50 (6,467.82 to 9,191.01)
Communicable, maternal, neonatal, and nutritional diseases	50,013.95 (40,975.79 to 60,440.98)	18,415.92 (12,058.17 to 27,074.61)	15,612.70 (10,174.94 to 23,099.01)	29,768.15 (19,445.77 to 42,958.91)	842.37 (681.25 to 1,047.63)	585.70 (393.20 to 873.19)	521.91 (349.86 to 772.45)	857.14 (566.71 to 1,273.27)
HIV/AIDS and tuberculosis	3,602.76 (1,444.85 to 9,488.75)	2,647.71 (649.50 to 8,496.13)	2,107.94 (498.90 to 7,676.69)	4,773.36 (1,873.14 to 11,910.43)	92.52 (43.04 to 203.80)	79.09 (25.54 to 213.01)	64.33 (20.66 to 197.80)	139.68 (61.57 to 314.17)
Tuberculosis	1,658.44 (986.59 to 2,691.66)	974.62 (482.92 to 1,784.42)	790.40 (392.44 to 1,427.62)	1,773.93 (856.34 to 3,243.97)	53.10 (31.71 to 85.91)	41.21 (19.36 to 75.11)	34.44 (17.00 to 63.17)	71.76 (32.88 to 132.22)
HIV/AIDS	1,944.32 (143.60 to 7,562.85)	1,673.09 (16.59 to 7,363.96)	1,317.54 (12.29 to 6,845.02)	2,999.43 (423.35 to 10,678.85)	39.42 (2.82 to 152.39)	37.87 (0.25 to 173.22)	29.89 (0.19 to 168.21)	67.93 (8.48 to 253.14)
Diarrhea, lower respiratory, and other common infectious diseases	19,191.38 (14,954.51 to 23,675.68)	8,994.33 (5,498.28 to 13,636.34)	7,574.03 (4,678.33 to 11,354.74)	13,997.62 (8,158.88 to 22,038.34)	406.51 (300.37 to 524.62)	395.48 (233.17 to 627.73)	356.49 (213.66 to 557.61)	553.10 (309.87 to 920.69)
Diarrheal diseases	2,506.45 (1,044.02 to 4,355.40)	1,056.37 (77.98 to 3,502.21)	869.73 (56.39 to 2,917.55)	2,216.63 (211.62 to 6,063.52)	78.47 (16.91 to 170.47)	71.64 (2.97 to 237.58)	63.11 (2.40 to 209.43)	134.26 (6.31 to 438.22)
Intestinal infectious diseases	3,533.86 (1,928.62 to 5,683.29)	1,507.94 (777.33 to 2,514.69)	1,430.63 (738.22 to 2,373.78)	1,964.36 (985.30 to 3,350.32)	52.18 (28.41 to 83.78)	26.91 (14.17 to 44.45)	25.82 (13.59 to 42.55)	33.50 (17.17 to 57.47)
Typhoid fever	2,974.53 (1,608.14 to 4,901.30)	1,198.33 (597.92 to 2,066.84)	1,137.66 (573.65 to 1,955.20)	1,563.66 (759.65 to 2,755.01)	43.37 (23.46 to 70.64)	30.91 (10.74 to 35.74)	20.08 (10.48 to 34.20)	26.06 (13.08 to 45.94)
Paratyphoid fever	554.71 (246.04 to 1,055.85)	308.68 (137.59 to 583.01)	292.13 (130.68 to 552.21)	399.23 (176.48 to 791.62)	8.73 (3.95 to 16.77)	5.97 (2.62 to 11.49)	5.71 (2.54 to 10.90)	7.40 (3.35 to 14.39)
Other intestinal infectious diseases	4.62 (1.24 to 12.71)	0.94 (0.26 to 2.73)	0.83 (0.23 to 2.42)	1.47 (0.39 to 4.51)	0.07 (0.02 to 0.18)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.11)
Lower respiratory infections	9,447.36 (7,039.49 to 12,331.65)	4,729.46 (2,914.60 to 7,219.96)	3,666.22 (2,310.87 to 5,410.91)	7,338.04 (4,195.84 to 11,864.41)	212.64 (160.69 to 266.76)	242.13 (157.18 to 343.92)	213.26 (140.94 to 298.83)	319.64 (199.45 to 477.02)
Upper respiratory infections	8.70 (3.54 to 17.88)	4.19 (1.63 to 8.66)	3.73 (1.46 to 7.53)	6.54 (2.46 to 13.11)	0.16 (0.08 to 0.27)	0.15 (0.06 to 0.27)	0.13 (0.05 to 0.27)	0.21 (0.09 to 0.42)
Otitis media	3.68 (1.50 to 8.83)	1.18 (0.37 to 3.82)	1.20 (0.37 to 3.84)	1.16 (0.37 to 3.58)	0.09 (0.04 to 0.22)	0.05 (0.02 to 0.14)	0.05 (0.02 to 0.14)	0.04 (0.01 to 0.13)
Meningitis	1,695.09 (886.18 to 2,574.04)	722.34 (309.11 to 1,193.84)	693.77 (302.03 to 1,151.52)	944.18 (422.09 to 1,534.58)	27.97 (13.58 to 42.38)	20.39 (8.28 to 33.48)	20.38 (8.47 to 33.62)	23.07 (9.69 to 37.09)
Pneumococcal meningitis	98.37 (47.53 to 156.10)	42.25 (16.87 to 76.39)	42.28 (17.01 to 76.03)	47.12 (18.83 to 84.44)	1.91 (0.87 to 3.00)	1.45 (0.57 to 2.55)	1.49 (0.59 to 2.61)	1.50 (0.58 to 2.66)
H influenzae type B meningitis	155.78 (84.10 to 248.64)	82.80 (33.16 to 162.46)	74.78 (31.21 to 143.94)	187.70 (60.80 to 441.66)	2.36 (1.21 to 3.61)	1.73 (0.74 to 2.95)	1.68 (0.73 to 2.75)	2.91 (1.08 to 6.06)
Meningococcal meningitis	901.54 (473.46 to 1,393.93)	355.88 (151.59 to 595.55)	342.97 (146.66 to 578.45)	425.78 (178.34 to 709.24)	14.75 (7.22 to 22.16)	10.17 (4.11 to 16.87)	10.15 (4.11 to 17.04)	11.10 (4.47 to 18.26)

Other meningitis	539.41 (279.22 to 835.74)	241.41 (100.65 to 404.64)	233.75 (98.59 to 389.68)	283.58 (121.12 to 476.94)	8.95 (4.33 to 13.57)	7.04 (2.84 to 11.73)	7.06 (2.91 to 11.89)	7.56 (3.04 to 12.32)
Encephalitis	1,319.36 (557.03 to 2,101.77)	897.50 (383.19 to 1,496.96)	860.91 (377.45 to 1,429.77)	1,105.60 (464.61 to 1,811.66)	26.03 (11.53 to 39.17)	32.39 (14.91 to 51.68)	32.23 (15.12 to 51.50)	36.31 (16.35 to 57.16)
Diphtheria	1.46 (0.74 to 2.51)	0.19 (0.10 to 0.35)	0.16 (0.09 to 0.28)	0.72 (0.22 to 1.86)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Whooping cough	210.42 (22.21 to 697.86)	36.46 (2.72 to 155.46)	16.63 (1.31 to 69.22)	291.89 (27.76 to 989.08)	2.49 (0.26 to 8.26)	0.44 (0.03 to 1.85)	0.20 (0.02 to 0.83)	3.45 (0.33 to 11.68)
Tetanus	67.40 (31.65 to 133.13)	4.57 (2.16 to 9.84)	3.40 (1.81 to 6.85)	25.46 (6.65 to 70.92)	0.98 (0.51 to 1.82)	0.11 (0.06 to 0.21)	0.10 (0.05 to 0.19)	0.34 (0.12 to 0.86)
Measles	313.17 (101.21 to 742.06)	9.00 (0.82 to 46.91)	4.90 (0.60 to 21.89)	63.56 (3.59 to 318.61)	3.74 (1.21 to 8.85)	0.11 (0.01 to 0.56)	0.06 (0.01 to 0.26)	0.75 (0.04 to 3.78)
Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	84.43 (49.26 to 146.78)	25.12 (14.69 to 44.23)	22.75 (13.46 to 40.79)	39.47 (21.81 to 73.17)	1.74 (1.21 to 2.56)	1.17 (0.67 to 1.85)	1.14 (0.66 to 1.81)	1.52 (0.89 to 2.46)
Neglected tropical diseases and malaria	1,528.21 (560.47 to 3,276.60)	571.24 (271.51 to 1,082.24)	554.35 (266.43 to 1,042.12)	684.06 (309.78 to 1,363.43)	23.15 (9.71 to 46.34)	15.57 (8.47 to 28.96)	15.52 (8.52 to 28.86)	17.07 (9.01 to 31.81)
Malaria	1,223.25 (343.39 to 2,950.25)	305.46 (120.06 to 623.14)	296.68 (118.40 to 601.87)	365.83 (132.73 to 814.41)	17.80 (5.97 to 39.24)	7.82 (3.58 to 13.40)	7.83 (3.52 to 13.13)	8.45 (3.75 to 15.42)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	67.25 (28.04 to 119.82)	16.53 (7.43 to 29.65)	14.76 (6.53 to 26.14)	26.02 (12.10 to 48.14)	1.07 (0.55 to 1.75)	0.35 (0.16 to 0.59)	0.32 (0.14 to 0.53)	0.52 (0.26 to 0.87)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	2.39 (1.74 to 3.06)	1.03 (0.40 to 1.59)	1.03 (0.38 to 1.59)	1.09 (0.47 to 1.63)	0.05 (0.04 to 0.07)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)
Cystic echinococcosis	2.45 (1.82 to 3.25)	1.23 (0.44 to 1.95)	1.08 (0.38 to 1.75)	1.96 (0.79 to 3.04)	0.06 (0.05 to 0.08)	0.05 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.07 (0.03 to 0.11)
Dengue	105.73 (7.08 to 558.04)	191.84 (34.62 to 725.47)	189.84 (34.58 to 713.65)	208.97 (33.83 to 812.13)	1.96 (0.13 to 10.45)	5.78 (1.09 to 22.02)	5.85 (1.10 to 22.30)	5.93 (1.04 to 23.09)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	58.29 (27.29 to 127.80)	18.52 (5.23 to 47.00)	15.65 (4.24 to 39.11)	34.50 (10.74 to 80.32)	1.10 (0.54 to 2.26)	0.49 (0.14 to 1.19)	0.42 (0.11 to 1.01)	0.87 (0.27 to 1.94)
Intestinal nematode infections	27.57 (4.37 to 69.92)	12.84 (3.62 to 31.02)	12.67 (3.61 to 29.89)	15.32 (3.81 to 38.22)	0.37 (0.09 to 0.88)	0.27 (0.10 to 0.52)	0.27 (0.11 to 0.53)	0.29 (0.10 to 0.59)
Other neglected tropical diseases	41.29 (22.38 to 70.60)	23.79 (9.84 to 40.59)	22.65 (9.19 to 39.12)	30.36 (13.33 to 51.12)	0.74 (0.43 to 1.19)	0.78 (0.30 to 1.29)	0.76 (0.28 to 1.26)	0.91 (0.39 to 1.45)

	1470.30 (925.73 to 2,196.07)	463.27 (220.26 to 884.36)	400.90 (199.27 to 742.12)	759.00 (386.72 to 1,386.83)	25.62 (16.13 to 38.09)	8.37 (4.09 to 15.72)	7.25 (3.66 to 13.06)	13.66 (7.08 to 24.41)
Maternal disorders								
Maternal hemorrhage	649.93 (376.15 to 1,014.18)	177.07 (55.83 to 362.06)	153.50 (48.34 to 300.71)	289.77 (94.36 to 565.77)	11.35 (6.57 to 17.69)	3.19 (0.98 to 6.36)	2.77 (0.88 to 5.42)	5.20 (1.63 to 10.09)
Maternal sepsis and other maternal infections	119.54 (52.26 to 225.48)	29.95 (8.13 to 69.44)	25.93 (6.99 to 58.44)	49.40 (14.57 to 108.35)	2.09 (0.92 to 3.94)	0.55 (0.15 to 1.24)	0.47 (0.13 to 1.07)	0.90 (0.27 to 1.96)
Maternal hypertensive disorders	126.83 (71.01 to 214.05)	38.95 (11.74 to 82.21)	33.65 (10.18 to 69.96)	64.40 (19.87 to 130.25)	2.16 (1.22 to 3.62)	0.68 (0.20 to 1.41)	0.59 (0.18 to 1.22)	1.13 (0.36 to 2.21)
Maternal obstructed labor and uterine rupture	21.40 (9.80 to 39.96)	6.76 (1.50 to 16.29)	5.80 (1.32 to 13.59)	11.38 (2.71 to 26.54)	0.39 (0.18 to 0.73)	0.13 (0.05 to 0.30)	0.11 (0.03 to 0.26)	0.21 (0.05 to 0.48)
Maternal abortion, miscarriage, and ectopic pregnancy	33.83 (13.91 to 66.24)	15.28 (3.34 to 37.25)	13.34 (2.93 to 31.94)	25.30 (5.81 to 59.53)	0.62 (0.26 to 1.21)	0.29 (0.07 to 0.72)	0.26 (0.06 to 0.63)	0.48 (0.11 to 1.13)
Indirect maternal deaths	125.93 (67.81 to 204.97)	36.31 (10.44 to 79.46)	31.58 (8.94 to 70.03)	59.69 (17.53 to 128.80)	2.16 (1.15 to 3.54)	0.64 (0.18 to 1.43)	0.56 (0.16 to 1.22)	1.05 (0.32 to 2.25)
Late maternal deaths	29.28 (13.31 to 53.45)	7.29 (2.12 to 16.52)	6.33 (1.85 to 14.14)	12.07 (3.53 to 26.08)	0.51 (0.24 to 0.92)	0.13 (0.04 to 0.30)	0.11 (0.03 to 0.25)	0.22 (0.06 to 0.47)
Maternal deaths aggravated by HIV/AIDS	0.46 (0.05 to 1.61)	47.16 (0.00 to 285.78)	39.03 (0.00 to 246.11)	79.83 (0.00 to 453.86)	0.01 (0.00 to 0.03)	0.86 (0.00 to 5.18)	0.71 (0.00 to 4.49)	1.45 (0.00 to 8.38)
Other maternal disorders	363.09 (214.26 to 567.16)	104.51 (33.63 to 213.85)	91.74 (28.69 to 182.58)	167.15 (54.33 to 329.61)	6.33 (3.74 to 9.85)	1.90 (0.59 to 3.81)	1.67 (0.52 to 3.32)	3.02 (0.97 to 5.92)
Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	21,659.61 (16,520.82 to 27,542.88)	4,845.23 (1,816.73 to 7,873.63)	4,134.84 (1,545.50 to 6,700.33)	8,379.13 (3,051.45 to 13,884.01)	250.19 (190.83 to 318.17)	55.98 (21.00 to 90.97)	47.77 (17.86 to 77.40)	96.80 (35.28 to 160.39)
Neonatal preterm birth	8,042.55 (5,133.72 to 11,640.34)	1,574.20 (549.32 to 2,764.76)	1,303.63 (457.79 to 2,294.65)	2,932.33 (1,021.34 to 5,125.69)	92.90 (59.30 to 134.45)	18.19 (6.35 to 31.94)	33.88 (5.29 to 26.51)	33.88 (11.81 to 59.20)
Neonatal encephalopathy due to birth asphyxia and trauma	5,302.20 (3,353.55 to 8,025.99)	1,235.89 (346.19 to 2,361.75)	1,083.48 (302.19 to 2,069.07)	1,962.72 (547.00 to 3,852.14)	61.25 (38.74 to 92.70)	14.28 (4.00 to 27.29)	12.52 (3.49 to 23.90)	22.68 (6.32 to 44.50)
Neonatal sepsis and other neonatal infections	1,791.45 (1,002.58 to 2,823.85)	538.12 (199.51 to 979.45)	469.90 (178.22 to 864.86)	874.37 (323.63 to 1,646.37)	20.70 (11.58 to 32.62)	6.22 (2.31 to 11.32)	5.43 (2.06 to 9.99)	10.10 (3.74 to 19.02)
Hemolytic disease and other neonatal jaundice	999.23 (571.95 to 1,557.51)	155.59 (53.50 to 301.88)	133.19 (46.43 to 301.88)	269.92 (93.38 to 531.14)	11.54 (6.61 to 17.99)	1.80 (0.62 to 3.49)	1.54 (0.54 to 3.00)	3.12 (1.08 to 6.14)
Other neonatal disorders	5,524.18 (3,168.90 to 8,273.26)	1,341.45 (439.57 to 2,469.38)	1,144.63 (374.28 to 2,115.27)	2,339.78 (749.71 to 4,348.21)	63.81 (36.60 to 95.57)	15.50 (5.08 to 28.53)	13.22 (4.33 to 24.43)	27.03 (8.66 to 50.23)
Nutritional deficiencies	676.80 (444.88 to 1,031.17)	211.17 (146.48 to 303.21)	195.31 (135.76 to 280.30)	294.55 (198.18 to 434.10)	12.03 (8.85 to 16.58)	8.76 (6.48 to 12.19)	8.64 (6.40 to 11.99)	10.29 (7.52 to 14.15)
Protein-energy malnutrition	378.03 (218.64 to 626.48)	64.13 (33.11 to 110.96)	56.42 (29.34 to 98.34)	100.72 (48.91 to 183.57)	5.27 (3.31 to 8.23)	2.02 (1.26 to 3.05)	1.95 (1.22 to 2.99)	2.58 (1.60 to 4.01)
Iodine deficiency	10.11 (0.14 to 68.23)	9.81 (0.26 to 42.25)	8.89 (0.26 to 34.77)	14.82 (0.37 to 72.44)	0.15 (0.00 to 0.81)	0.40 (0.01 to 1.36)	0.39 (0.01 to 1.39)	0.51 (0.02 to 1.60)
Dietary iron deficiency	9.58 (4.76 to 16.25)	7.56 (3.47 to 13.95)	7.46 (3.38 to 13.81)	8.72 (4.01 to 16.05)	0.31 (0.13 to 0.55)	0.46 (0.17 to 0.92)	0.48 (0.18 to 0.95)	0.48 (0.18 to 0.96)

Other nutritional deficiencies	279.08 (171.91 to 450.16)	129.66 (90.68 to 184.77)	122.54 (86.69 to 176.93)	170.29 (115.64 to 247.62)	6.29 (4.52 to 8.79)	5.87 (4.22 to 8.04)	5.83 (4.17 to 7.99)	6.73 (4.81 to 9.08)
Other communicable, maternal, neonatal, and nutritional diseases	1,884.89 (1,157.97 to 3,041.24)	682.97 (456.99 to 968.84)	645.34 (437.93 to 901.78)	880.45 (590.72 to 1,279.17)	32.35 (21.91 to 48.36)	22.47 (15.26 to 32.10)	21.91 (14.83 to 31.12)	26.54 (18.28 to 37.61)
Sexually transmitted infections excluding HIV	865.63 (275.26 to 1,909.89)	122.89 (47.11 to 270.92)	113.61 (44.10 to 249.23)	179.05 (64.89 to 406.06)	10.64 (3.73 to 22.88)	2.01 (1.03 to 3.90)	1.89 (0.98 to 3.63)	2.73 (1.26 to 5.57)
Syphilis	837.06 (243.28 to 1,888.79)	101.65 (28.04 to 250.26)	93.18 (25.97 to 224.11)	154.51 (41.22 to 381.82)	9.93 (2.97 to 22.18)	1.34 (0.46 to 3.07)	1.23 (0.42 to 2.82)	1.97 (0.63 to 4.61)
Chlamydial infection	5.50 (3.29 to 8.95)	4.06 (2.09 to 7.07)	3.91 (2.04 to 6.71)	4.70 (2.43 to 8.11)	0.14 (0.08 to 0.21)	0.13 (0.07 to 0.22)	0.13 (0.07 to 0.21)	0.15 (0.08 to 0.24)
Gonococcal infection	15.14 (8.97 to 24.44)	11.51 (6.28 to 19.91)	11.09 (6.08 to 19.08)	13.25 (7.17 to 23.04)	0.39 (0.24 to 0.61)	0.38 (0.22 to 0.63)	0.37 (0.21 to 0.62)	0.42 (0.24 to 0.69)
Other sexually transmitted infections	7.92 (4.73 to 12.90)	5.67 (3.04 to 9.94)	5.44 (2.93 to 9.57)	6.59 (3.52 to 11.49)	0.19 (0.12 to 0.30)	0.17 (0.09 to 0.29)	0.16 (0.09 to 0.28)	0.19 (0.11 to 0.33)
Acute hepatitis	772.86 (565.39 to 1,029.90)	424.99 (267.92 to 656.65)	404.07 (256.05 to 625.72)	524.80 (333.41 to 792.66)	16.88 (11.93 to 23.78)	15.02 (9.22 to 23.63)	14.64 (9.01 to 22.92)	17.48 (10.87 to 27.09)
Acute hepatitis A	108.65 (31.16 to 206.26)	21.52 (8.68 to 39.86)	19.82 (8.16 to 36.61)	31.16 (11.41 to 59.41)	1.38 (0.46 to 2.51)	0.49 (0.21 to 0.86)	0.46 (0.20 to 0.82)	0.62 (0.28 to 1.10)
Acute hepatitis B	518.15 (348.36 to 742.67)	341.73 (208.00 to 542.67)	324.46 (198.06 to 508.53)	418.19 (257.25 to 655.78)	12.70 (8.63 to 18.63)	12.01 (7.29 to 19.19)	11.61 (7.00 to 18.49)	14.15 (8.60 to 22.29)
Acute hepatitis C	12.11 (8.22 to 17.79)	10.48 (6.16 to 17.17)	10.31 (6.05 to 16.85)	11.59 (6.85 to 18.38)	0.34 (0.22 to 0.51)	0.45 (0.25 to 0.75)	0.45 (0.25 to 0.75)	0.47 (0.27 to 0.78)
Acute hepatitis E	133.94 (89.69 to 189.88)	51.26 (31.30 to 80.09)	49.48 (30.23 to 77.18)	63.86 (38.92 to 101.31)	2.46 (1.71 to 3.41)	2.07 (1.16 to 3.55)	2.11 (1.15 to 3.66)	2.24 (1.28 to 3.80)
Other unspecified infectious diseases	246.41 (103.76 to 727.92)	135.09 (68.99 to 252.31)	127.66 (65.71 to 233.63)	176.60 (89.80 to 335.04)	4.83 (2.36 to 10.46)	3.45 (2.92 to 10.08)	3.38 (2.86 to 9.81)	6.33 (3.37 to 11.68)
Non-communicable diseases	65,621.70 (56,447.31 to 76,516.16)	94,418.11 (73,291.97 to 120,745.48)	78,363.06 (62,419.53 to 98,693.24)	126,453.44 (96,351.05 to 166,666.35)	2,709.44 (2,374.84 to 3,106.18)	5,097.52 (4,182.32 to 6,161.01)	4,358.89 (3,636.05 to 5,181.34)	6,394.29 (5,180.59 to 7,837.45)

Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	10,942.59 (9,162.33 to 13,121.04)	20,603.20 (16,522.17 to 26,307.38)	19,552.91 (15,822.36 to 24,257.97)	22,653.29 (17,667.86 to 29,543.31)	385.79 (327.66 to 457.18)	887.91 (732.17 to 1,106.36)	862.13 (720.38 to 1,046.88)	936.95 (750.66 to 1,190.36)
Lip and oral cavity cancer	684.44 (518.98 to 968.29)	1,305.41 (744.31 to 2,268.77)	1,165.33 (687.37 to 1,939.85)	1,877.89 (947.15 to 3,578.14)	25.34 (19.92 to 34.42)	54.79 (31.37 to 95.07)	50.43 (29.99 to 82.56)	75.26 (37.97 to 137.89)
Nasopharynx cancer	126.00 (85.27 to 206.58)	247.79 (121.38 to 523.11)	216.63 (110.12 to 440.36)	370.17 (162.82 to 827.93)	4.03 (2.75 to 6.53)	9.06 (4.42 to 18.68)	8.07 (4.08 to 15.87)	13.16 (5.69 to 29.10)
Other pharynx cancer	574.94 (366.64 to 872.80)	1,002.08 (547.30 to 1,678.55)	971.16 (542.57 to 1,599.13)	1,268.00 (643.14 to 2,245.65)	21.84 (14.08 to 32.33)	42.78 (23.45 to 72.33)	42.13 (23.73 to 69.41)	52.62 (26.75 to 93.71)
Esophageal cancer	564.59 (439.17 to 722.98)	1,068.91 (619.59 to 1,774.80)	980.20 (590.52 to 1,572.85)	1,447.64 (766.97 to 2,549.21)	22.45 (17.89 to 27.90)	46.63 (28.64 to 74.44)	43.96 (27.90 to 68.34)	60.47 (34.15 to 102.57)
Stomach cancer	767.53 (609.32 to 944.99)	1,156.02 (842.48 to 1,554.65)	1,099.95 (806.73 to 1,473.48)	1,248.66 (923.88 to 1,651.65)	29.92 (24.35 to 36.38)	52.00 (38.94 to 68.48)	50.35 (38.20 to 66.09)	54.16 (40.83 to 70.50)

Colon and rectum cancer	618.75 (469.00 to 847.07)	1,527.83 (978.68 to 2,439.35)	1,516.44 (986.83 to 2,342.54)	1,554.23 (970.05 to 2,480.02)	25.58 (19.95 to 33.67)	74.58 (48.90 to 115.21)	75.62 (51.06 to 114.21)	72.80 (46.06 to 111.61)
Liver cancer	607.67 (407.63 to 826.31)	1,502.97 (920.19 to 2,282.56)	1,342.69 (859.07 to 1,916.31)	1,528.76 (927.43 to 2,324.85)	23.90 (16.42 to 32.00)	66.22 (41.65 to 98.32)	60.57 (40.07 to 85.52)	65.40 (40.35 to 98.42)
Liver cancer due to hepatitis B	258.63 (164.17 to 361.60)	592.89 (338.00 to 928.31)	532.28 (312.83 to 795.12)	598.27 (337.71 to 944.30)	9.20 (5.89 to 12.88)	24.14 (14.19 to 37.50)	22.17 (13.35 to 32.75)	23.69 (13.62 to 37.32)
Liver cancer due to hepatitis C	153.38 (103.03 to 214.01)	422.34 (252.89 to 651.34)	383.26 (240.92 to 555.81)	420.83 (246.61 to 651.97)	6.91 (4.77 to 9.49)	20.28 (12.54 to 30.81)	18.88 (12.07 to 27.03)	19.60 (12.00 to 30.11)
Liver cancer due to alcohol use	42.75 (28.09 to 59.70)	109.66 (64.98 to 172.85)	96.27 (59.46 to 144.29)	127.46 (74.76 to 202.25)	1.82 (1.23 to 2.52)	4.95 (3.00 to 7.75)	4.44 (2.82 to 6.52)	5.58 (3.38 to 8.83)
Liver cancer due to other causes	152.91 (98.25 to 215.22)	378.07 (219.75 to 598.38)	330.88 (199.66 to 492.99)	382.20 (219.37 to 609.37)	5.98 (3.91 to 8.23)	16.86 (9.74 to 26.62)	15.08 (9.21 to 22.50)	16.53 (9.49 to 26.42)
Gallbladder and biliary tract cancer	302.65 (215.71 to 424.54)	429.68 (290.83 to 607.60)	441.58 (296.44 to 629.36)	410.78 (284.30 to 574.79)	10.96 (8.00 to 15.20)	17.78 (12.53 to 24.37)	18.54 (12.89 to 25.58)	16.56 (11.93 to 22.45)
Pancreatic cancer	311.15 (254.15 to 375.46)	846.69 (630.95 to 1,161.55)	846.35 (633.88 to 1,133.71)	789.60 (591.62 to 1,081.35)	13.62 (11.33 to 16.17)	41.22 (31.41 to 55.76)	42.02 (32.42 to 55.39)	37.08 (28.32 to 50.46)
Larynx cancer	242.57 (184.54 to 354.65)	485.85 (277.78 to 890.32)	393.06 (243.62 to 663.79)	705.83 (358.64 to 1,373.76)	9.88 (7.69 to 14.03)	21.07 (12.64 to 36.59)	17.78 (11.33 to 29.56)	29.24 (15.98 to 54.11)
Tracheal, bronchus, and lung cancer	777.95 (614.07 to 970.70)	1,814.90 (1,142.17 to 2,829.55)	1,362.88 (907.26 to 1,976.44)	2,356.92 (1,399.56 to 3,864.70)	32.26 (25.95 to 39.55)	83.62 (54.10 to 125.10)	65.74 (45.36 to 91.55)	102.98 (62.56 to 164.54)
Malignant skin melanoma	35.88 (22.47 to 64.46)	68.23 (43.77 to 117.73)	71.85 (46.32 to 122.48)	60.36 (38.70 to 105.99)	1.19 (0.80 to 2.08)	2.92 (1.95 to 4.86)	3.15 (2.13 to 5.19)	2.47 (1.66 to 4.17)
Non-melanoma skin cancer	22.53 (17.74 to 28.75)	51.27 (40.40 to 65.21)	52.51 (41.50 to 67.47)	51.85 (40.76 to 65.71)	1.16 (0.94 to 1.42)	3.12 (2.51 to 3.76)	3.29 (2.70 to 4.02)	2.98 (2.39 to 3.63)
Breast cancer	768.83 (519.76 to 1,462.08)	1,623.87 (1,055.47 to 3,013.19)	1,589.37 (1,052.13 to 2,930.42)	1,659.74 (1,054.33 to 3,083.18)	25.05 (17.36 to 46.82)	63.41 (42.42 to 115.29)	62.89 (42.69 to 113.71)	62.98 (41.55 to 116.43)
Cervical cancer	431.06 (240.33 to 629.06)	646.90 (336.86 to 1,004.05)	627.64 (323.16 to 961.01)	722.08 (381.85 to 1,136.37)	13.60 (7.77 to 19.79)	23.26 (12.98 to 34.65)	22.83 (12.67 to 33.90)	25.41 (14.37 to 38.27)
Uterine cancer	67.00 (50.62 to 91.34)	137.55 (97.04 to 195.62)	134.59 (96.04 to 192.00)	153.07 (109.92 to 215.71)	2.66 (2.04 to 3.59)	6.18 (4.49 to 8.55)	6.13 (4.47 to 8.45)	6.70 (4.92 to 9.19)
Ovarian cancer	218.54 (141.42 to 344.57)	490.01 (300.46 to 783.93)	480.56 (298.02 to 756.68)	451.46 (278.03 to 732.07)	7.38 (5.01 to 11.51)	19.41 (12.13 to 30.77)	19.21 (12.31 to 29.42)	17.52 (11.04 to 28.07)
Prostate cancer	211.79 (141.51 to 329.34)	666.40 (456.66 to 976.62)	713.71 (488.25 to 1,032.97)	590.25 (400.27 to 890.43)	14.12 (10.09 to 21.14)	46.41 (34.24 to 67.02)	51.04 (38.02 to 73.00)	39.30 (27.90 to 57.87)
Testicular cancer	33.06 (21.79 to 48.87)	33.98 (23.17 to 49.45)	33.99 (23.34 to 49.68)	35.59 (24.24 to 51.77)	0.77 (0.53 to 1.10)	1.07 (0.76 to 1.48)	1.10 (0.79 to 1.53)	1.07 (0.76 to 1.48)

Bhutan

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	91.04 (64.63 to 119.25)	237.98 (154.47 to 328.89)	248.94 (160.43 to 342.66)	212.24 (137.96 to 295.29)	3.33 (2.37 to 4.31)	10.48 (7.15 to 14.14)	11.19 (7.56 to 14.98)	9.02 (6.17 to 12.23)
Bladder cancer	108.93 (77.25 to 143.86)	251.67 (168.10 to 369.62)	248.05 (169.45 to 356.71)	247.63 (164.27 to 366.84)	5.71 (4.18 to 7.28)	14.73 (10.19 to 21.25)	14.93 (10.59 to 20.82)	13.80 (9.36 to 20.09)

Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	12.07 (6.28 to 23.89)	17.25 (8.84 to 39.72)	17.71 (9.15 to 40.76)	17.72 (9.19 to 39.63)	0.39 (0.22 to 0.81)	0.73 (0.39 to 1.62)	0.77 (0.42 to 1.68)	0.72 (0.38 to 1.57)
Other cardiomyopathy	161.34 (101.90 to 220.88)	189.56 (121.59 to 276.55)	183.13 (119.42 to 263.09)	192.63 (122.34 to 284.80)	4.54 (3.25 to 5.80)	8.51 (5.68 to 12.16)	8.48 (5.82 to 11.92)	8.13 (5.42 to 11.69)
Atrial fibrillation and flutter	159.67 (120.56 to 208.09)	428.57 (289.64 to 597.87)	427.33 (294.70 to 591.93)	424.89 (284.20 to 590.92)	15.52 (11.72 to 20.55)	43.57 (29.10 to 60.15)	44.92 (30.65 to 61.42)	40.88 (26.41 to 57.19)
Aortic aneurysm	203.91 (150.67 to 269.36)	366.76 (252.71 to 533.08)	353.69 (247.34 to 506.47)	364.21 (252.30 to 524.42)	9.92 (7.57 to 12.73)	21.52 (15.33 to 29.72)	21.73 (15.73 to 29.57)	20.04 (14.27 to 27.87)
Peripheral artery disease	18.93 (9.86 to 31.67)	77.11 (40.98 to 132.39)	71.29 (37.62 to 119.20)	67.91 (35.53 to 118.77)	1.48 (0.81 to 2.39)	6.50 (3.58 to 10.54)	6.35 (3.47 to 10.10)	5.35 (2.99 to 8.73)
Endocarditis	235.12 (173.41 to 322.61)	362.42 (234.69 to 541.78)	344.39 (224.79 to 507.99)	386.22 (253.65 to 575.03)	7.96 (6.09 to 10.59)	17.63 (11.88 to 26.40)	17.29 (11.74 to 25.40)	17.72 (11.97 to 26.21)
Other cardiovascular and circulatory diseases	134.96 (84.56 to 178.94)	276.34 (162.69 to 391.58)	253.75 (149.77 to 359.64)	322.32 (190.70 to 462.00)	7.44 (4.61 to 9.62)	18.50 (10.88 to 25.25)	17.80 (10.68 to 23.98)	20.13 (11.96 to 27.49)
Chronic respiratory diseases	7,154.56 (5,801.17 to 8,757.42)	11,086.02 (7,681.54 to 15,529.28)	8,813.58 (6,329.11 to 11,789.97)	15,097.02 (9,962.32 to 22,030.71)	379.43 (315.72 to 452.74)	659.29 (474.68 to 896.88)	557.19 (415.72 to 735.82)	843.61 (579.86 to 1,211.77)
Chronic obstructive pulmonary disease	5,294.35 (4,307.42 to 6,507.61)	8,889.26 (5,892.85 to 13,061.56)	6,833.50 (4,687.07 to 9,644.79)	12,712.78 (7,977.72 to 19,495.33)	310.10 (258.70 to 369.81)	310.10 (384.73 to 771.60)	456.53 (327.83 to 620.54)	732.61 (486.11 to 1,079.94)
Pneumoconiosis	29.20 (17.41 to 43.82)	42.99 (26.42 to 64.81)	41.75 (25.41 to 62.69)	43.70 (27.23 to 65.83)	1.56 (0.95 to 2.39)	2.62 (1.61 to 3.99)	2.61 (1.59 to 4.01)	2.57 (1.58 to 3.84)
Silicosis	7.71 (3.59 to 13.23)	9.21 (4.32 to 16.08)	9.39 (4.26 to 16.13)	9.46 (4.49 to 16.12)	0.45 (0.22 to 0.76)	0.60 (0.28 to 1.02)	0.63 (0.30 to 1.07)	0.60 (0.29 to 0.99)
Asbestosis	6.15 (3.54 to 10.30)	11.52 (6.18 to 20.01)	11.90 (6.40 to 20.18)	11.00 (5.99 to 19.22)	0.25 (0.13 to 0.46)	0.59 (0.29 to 1.08)	0.62 (0.31 to 1.13)	0.54 (0.27 to 0.98)
Coal workers pneumoconiosis	2.74 (1.02 to 5.77)	3.60 (1.30 to 7.28)	3.04 (1.11 to 6.17)	4.36 (1.68 to 8.49)	0.15 (0.06 to 0.31)	0.22 (0.08 to 0.44)	0.19 (0.07 to 0.38)	0.25 (0.10 to 0.50)
Other pneumoconiosis	12.60 (6.58 to 22.61)	18.66 (9.65 to 33.12)	17.43 (8.91 to 30.72)	18.89 (10.10 to 32.61)	0.70 (0.36 to 1.26)	1.22 (0.63 to 2.15)	1.17 (0.61 to 2.02)	1.18 (0.63 to 2.04)
Asthma	1,372.74 (939.19 to 2,065.19)	1,273.57 (746.71 to 2,254.41)	1,024.21 (617.19 to 1,731.63)	1,520.73 (892.63 to 2,730.61)	51.15 (33.25 to 79.14)	61.95 (36.46 to 107.11)	51.82 (31.15 to 86.42)	70.31 (41.01 to 121.42)
Interstitial lung disease and pulmonary sarcoidosis	246.72 (132.59 to 386.72)	637.28 (345.67 to 992.56)	674.61 (370.85 to 1,037.70)	556.58 (302.82 to 876.13)	10.96 (5.98 to 17.09)	33.54 (18.89 to 51.54)	36.29 (20.34 to 55.22)	28.19 (15.71 to 43.79)
Other chronic respiratory diseases	211.54 (122.68 to 329.20)	242.92 (140.33 to 371.12)	239.51 (139.96 to 359.02)	263.23 (149.59 to 407.02)	5.67 (3.36 to 8.43)	9.77 (5.61 to 14.94)	9.94 (5.82 to 15.07)	9.92 (5.71 to 15.43)
Cirrhosis and other chronic liver diseases	4,159.98 (2,855.73 to 6,268.26)	5,588.46 (3,973.35 to 8,126.89)	5,529.71 (3,910.98 to 8,099.62)	6,139.75 (4,377.49 to 9,061.50)	118.48 (84.51 to 177.82)	201.59 (149.79 to 288.33)	202.49 (149.12 to 288.50)	215.77 (160.79 to 311.88)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,733.27 (1,127.91 to 2,637.96)	2,533.63 (1,715.54 to 3,798.59)	2,529.28 (1,698.53 to 3,765.45)	2,662.14 (1,819.67 to 4,038.09)	51.39 (35.07 to 79.03)	91.81 (65.01 to 136.42)	92.99 (65.57 to 137.96)	94.21 (66.63 to 141.79)
Cirrhosis and other chronic liver diseases due to hepatitis C	851.89 (557.10 to 1,306.18)	1,199.61 (810.68 to 1,813.15)	1,194.12 (799.10 to 1,809.56)	1,269.30 (865.21 to 1,926.32)	24.68 (16.70 to 36.81)	41.92 (29.78 to 62.67)	42.25 (29.94 to 61.88)	43.46 (30.96 to 65.58)

Cirrhosis and other chronic liver diseases due to alcohol use	755.91 (498.48 to 1,164.81)	1,082.97 (725.13 to 1,636.29)	1,044.67 (697.93 to 1,570.34)	1,355.87 (907.62 to 2,098.03)	24.17 (16.64 to 35.77)	41.37 (28.55 to 60.77)	40.57 (28.12 to 58.36)	50.22 (34.41 to 74.42)
Cirrhosis and other chronic liver diseases due to other causes	818.91 (579.83 to 1,273.83)	772.25 (535.80 to 1,107.02)	761.65 (529.95 to 1,094.48)	852.43 (594.68 to 1,237.59)	18.24 (13.29 to 26.68)	26.50 (19.47 to 36.71)	26.67 (19.30 to 36.82)	27.87 (20.23 to 38.99)
Digestive diseases	2,827.67 (2,185.44 to 3,866.31)	3,417.77 (2,517.36 to 4,857.29)	3,312.00 (2,450.40 to 4,671.11)	3,906.03 (2,827.55 to 5,686.66)	92.71 (74.45 to 122.81)	155.07 (116.86 to 215.12)	154.01 (117.18 to 208.98)	168.77 (126.58 to 236.36)
Peptic ulcer disease	493.65 (348.77 to 688.97)	462.01 (308.23 to 669.18)	435.05 (290.65 to 615.00)	573.82 (389.38 to 828.35)	19.22 (13.98 to 26.63)	23.52 (15.84 to 33.19)	22.79 (15.56 to 31.92)	27.84 (19.07 to 39.13)
Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	86.92 (38.54 to 153.47)	133.57 (55.56 to 242.23)	133.13 (55.20 to 238.68)	144.24 (62.00 to 260.15)	3.24 (1.52 to 5.43)	6.69 (3.09 to 11.18)	6.87 (3.15 to 11.50)	6.87 (3.23 to 11.60)
Appendicitis	241.12 (162.61 to 360.04)	213.41 (140.09 to 329.82)	204.96 (133.99 to 309.83)	256.95 (167.09 to 397.76)	6.09 (4.22 to 8.77)	7.89 (5.39 to 11.56)	7.77 (5.29 to 11.34)	9.04 (6.09 to 13.49)
Paralytic ileus and intestinal obstruction	1,123.67 (835.30 to 1,532.64)	1,295.08 (944.21 to 1,815.62)	1,292.17 (943.74 to 1,803.35)	1,378.39 (993.35 to 1,924.75)	31.06 (23.78 to 41.13)	52.90 (38.79 to 73.24)	54.01 (39.78 to 74.73)	53.66 (38.91 to 74.51)
Inguinal, femoral, and abdominal hernia	101.59 (61.31 to 157.17)	121.22 (72.98 to 188.58)	120.59 (72.96 to 186.37)	132.57 (80.52 to 205.88)	4.20 (2.62 to 6.44)	6.51 (4.06 to 10.03)	6.69 (4.25 to 10.31)	6.73 (4.18 to 10.40)
Inflammatory bowel disease	102.31 (73.78 to 153.32)	148.41 (105.22 to 228.34)	150.98 (107.35 to 230.23)	148.38 (107.28 to 226.02)	3.42 (2.55 to 5.08)	6.82 (4.93 to 10.47)	7.11 (5.14 to 10.55)	6.52 (4.75 to 9.73)
Vascular intestinal disorders	128.67 (92.33 to 189.26)	269.22 (188.16 to 384.16)	273.07 (191.12 to 389.27)	276.53 (194.97 to 398.31)	6.78 (4.97 to 9.47)	16.11 (11.50 to 22.39)	16.74 (11.98 to 23.18)	15.89 (11.34 to 22.20)
Gallbladder and biliary diseases	123.54 (83.32 to 183.51)	197.62 (99.06 to 373.67)	152.33 (81.80 to 275.17)	236.69 (117.52 to 452.30)	4.69 (3.27 to 6.80)	10.09 (5.19 to 18.78)	8.09 (4.50 to 14.06)	11.46 (5.82 to 21.14)
Pancreatitis	384.58 (251.93 to 635.84)	508.52 (266.46 to 1,059.64)	481.34 (259.26 to 970.46)	682.68 (319.44 to 1,560.33)	11.89 (8.13 to 18.67)	20.16 (10.84 to 41.61)	19.47 (10.68 to 38.79)	26.21 (12.47 to 58.37)
Other digestive diseases	41.63 (28.02 to 73.39)	68.73 (42.26 to 125.23)	68.38 (42.43 to 123.62)	75.78 (46.36 to 137.58)	2.11 (1.47 to 3.47)	4.37 (2.88 to 7.13)	4.48 (2.98 to 7.25)	4.56 (2.98 to 7.52)
Neurological disorders	2,382.34 (1,984.74 to 2,853.07)	4,629.52 (3,539.28 to 6,252.08)	4,484.76 (3,579.29 to 5,655.17)	4,462.57 (3,416.41 to 6,025.06)	135.71 (113.73 to 162.14)	384.95 (281.10 to 549.75)	382.32 (290.04 to 509.67)	337.70 (244.03 to 487.94)
Alzheimer's disease and other dementias	1,004.65 (806.57 to 1,253.86)	3,046.32 (2,084.06 to 4,607.98)	2,890.42 (2,075.95 to 4,084.47)	2,746.36 (1,847.94 to 4,191.15)	99.59 (79.71 to 123.01)	313.10 (210.47 to 473.47)	306.35 (216.11 to 430.18)	269.25 (178.15 to 430.18)
Parkinson's disease	137.75 (101.86 to 180.46)	455.51 (333.82 to 596.45)	497.90 (369.26 to 652.60)	375.22 (270.18 to 495.39)	11.05 (8.12 to 14.61)	37.85 (27.78 to 50.05)	42.21 (31.33 to 55.21)	30.05 (21.61 to 39.43)
Epilepsy	947.29 (680.35 to 1,248.30)	738.34 (489.85 to 1,050.16)	696.87 (468.02 to 987.13)	967.40 (640.85 to 1,394.19)	18.41 (13.32 to 23.97)	21.19 (14.20 to 29.63)	20.39 (13.84 to 28.30)	26.65 (17.56 to 37.72)
Multiple sclerosis	39.35 (27.70 to 54.05)	65.05 (45.04 to 90.38)	65.87 (45.87 to 91.67)	62.30 (43.64 to 86.09)	1.08 (0.77 to 1.48)	2.14 (1.50 to 2.93)	2.18 (1.53 to 3.00)	2.01 (1.40 to 2.76)
Motor neuron disease	37.04 (28.40 to 53.57)	70.61 (52.66 to 117.11)	73.17 (54.20 to 120.85)	65.38 (49.06 to 107.68)	1.05 (0.81 to 1.64)	2.68 (2.02 to 4.43)	2.80 (2.09 to 4.62)	2.42 (1.83 to 3.98)
Other neurological disorders	216.25 (166.31 to 276.50)	253.69 (167.51 to 331.25)	260.54 (170.59 to 340.71)	245.92 (166.19 to 318.02)	4.52 (3.28 to 5.78)	8.00 (5.18 to 10.30)	8.39 (5.41 to 10.78)	7.32 (4.85 to 9.41)

	721.42 (441.08 to 1,593.82)	1,023.16 (644.31 to 2,350.67)	1,027.60 (650.83 to 2,334.07)	1,056.40 (661.41 to 2,451.89)	17.65 (11.17 to 38.44)	31.49 (20.34 to 69.33)	32.09 (20.96 to 69.48)	31.72 (20.41 to 70.99)
Mental disorders								
Alcohol use disorders	469.45 (244.74 to 1,306.83)	601.76 (305.60 to 1,838.88)	601.18 (308.12 to 1,798.17)	635.67 (321.48 to 1,950.91)	12.00 (6.52 to 32.57)	18.89 (10.20 to 53.85)	19.09 (10.33 to 53.83)	19.60 (10.58 to 56.23)
Drug use disorders	250.41 (163.33 to 360.65)	419.69 (285.36 to 586.80)	424.70 (287.27 to 589.01)	419.03 (285.41 to 586.91)	5.62 (3.81 to 7.97)	12.56 (9.07 to 17.21)	12.97 (9.40 to 17.78)	12.09 (8.75 to 16.64)
Opioid use disorders	169.42 (112.32 to 252.05)	244.03 (164.73 to 367.93)	245.92 (165.46 to 368.75)	245.49 (165.13 to 372.56)	3.55 (2.41 to 5.36)	6.56 (4.49 to 9.98)	6.70 (4.60 to 10.17)	6.41 (4.35 to 9.77)
Cocaine use disorders	13.20 (4.49 to 24.36)	27.31 (10.08 to 48.68)	27.21 (9.98 to 48.77)	28.77 (10.64 to 50.75)	0.31 (0.11 to 0.58)	0.80 (0.31 to 1.41)	0.81 (0.31 to 1.42)	0.83 (0.32 to 1.46)
Amphetamine use disorders	8.69 (3.21 to 16.68)	21.05 (8.79 to 39.34)	20.71 (8.68 to 38.32)	23.09 (9.41 to 42.33)	0.19 (0.07 to 0.36)	0.57 (0.24 to 1.06)	0.57 (0.24 to 1.04)	0.62 (0.26 to 1.13)
Other drug use disorders	59.11 (36.18 to 87.72)	127.31 (83.60 to 184.58)	130.85 (85.82 to 190.24)	121.69 (79.64 to 178.34)	1.57 (1.02 to 2.27)	4.63 (3.28 to 6.40)	4.89 (3.48 to 6.69)	4.22 (2.97 to 5.89)
Eating disorders	1.57 (1.03 to 2.35)	1.71 (1.05 to 2.56)	1.72 (1.04 to 2.61)	1.70 (1.06 to 2.51)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	7,864.54 (6,311.26 to 9,565.32)	15,081.17 (10,533.85 to 22,971.63)	12,640.95 (8,980.71 to 18,790.22)	18,429.43 (12,903.97 to 28,210.31)	355.44 (294.88 to 424.59)	921.25 (666.37 to 1,455.69)	801.02 (585.03 to 1,250.25)	1,064.12 (774.15 to 1,662.46)
Diabetes mellitus	3,209.28 (2,615.25 to 3,862.54)	5,862.45 (3,985.80 to 8,569.19)	5,429.28 (3,692.72 to 7,794.76)	7,611.84 (5,077.52 to 11,047.65)	184.16 (153.41 to 218.06)	404.02 (286.37 to 556.40)	387.49 (280.51 to 527.14)	490.40 (341.78 to 676.05)
Acute glomerulonephritis	12.56 (9.36 to 17.38)	13.73 (10.10 to 18.62)	13.46 (9.92 to 18.37)	15.43 (11.34 to 21.12)	0.37 (0.29 to 0.47)	0.62 (0.46 to 0.80)	0.64 (0.48 to 0.83)	0.63 (0.47 to 0.82)
Chronic kidney disease	3,055.41 (2,248.05 to 3,943.38)	6,880.30 (3,346.93 to 14,870.22)	4,869.09 (2,486.38 to 11,078.37)	8,397.32 (4,072.11 to 17,723.84)	116.40 (88.70 to 147.89)	383.02 (168.84 to 970.89)	273.89 (127.51 to 760.63)	445.71 (200.40 to 1,101.25)
Chronic kidney disease due to diabetes mellitus	981.92 (714.61 to 1,305.31)	3,021.76 (1,358.76 to 6,438.47)	2,097.33 (998.17 to 4,863.32)	3,666.21 (1,638.05 to 7,789.09)	42.48 (31.56 to 55.93)	161.10 (68.54 to 423.78)	113.51 (50.78 to 309.86)	188.56 (81.50 to 473.77)
Chronic kidney disease due to hypertension	600.90 (442.96 to 797.44)	1,706.17 (755.38 to 4,273.88)	1,203.75 (565.25 to 3,054.73)	2,043.26 (922.50 to 4,920.90)	29.85 (22.52 to 38.58)	112.28 (48.33 to 312.93)	80.95 (36.44 to 236.60)	128.03 (55.72 to 351.18)
Chronic kidney disease due to glomerulonephritis	565.00 (378.96 to 775.96)	652.19 (346.96 to 1,264.04)	485.47 (270.33 to 918.96)	824.98 (439.18 to 1,563.86)	14.37 (10.26 to 19.26)	28.85 (13.64 to 68.85)	21.11 (10.54 to 52.83)	34.38 (16.70 to 78.98)
Chronic kidney disease due to other and unspecified causes	907.58 (645.38 to 1,196.20)	1,500.18 (765.41 to 3,119.76)	1,082.54 (577.65 to 2,370.70)	1,862.87 (958.17 to 3,725.53)	29.70 (21.74 to 38.91)	80.79 (36.23 to 206.61)	58.32 (27.43 to 154.43)	94.75 (42.31 to 231.06)
Urinary diseases and male infertility	953.24 (666.53 to 1,201.69)	1,754.65 (1,222.14 to 2,239.39)	1,772.89 (1,236.45 to 2,254.29)	1,755.98 (1,224.04 to 2,254.36)	37.58 (27.15 to 46.48)	104.87 (75.08 to 131.47)	97.57 (61.27 to 138.05)	97.57 (68.84 to 122.95)
Urinary tract infections	683.31 (462.86 to 910.75)	1,386.97 (943.98 to 1,816.96)	1,407.36 (956.05 to 1,841.31)	1,364.31 (924.45 to 1,791.05)	27.24 (19.23 to 34.88)	84.65 (58.44 to 107.42)	89.01 (61.27 to 112.75)	77.43 (53.01 to 99.25)
Urolithiasis	82.83 (53.48 to 137.87)	171.48 (109.61 to 295.01)	173.83 (111.17 to 296.15)	168.25 (107.43 to 288.50)	3.27 (2.14 to 5.19)	9.12 (5.82 to 14.91)	9.56 (6.16 to 15.53)	8.39 (5.34 to 13.73)
Other urinary diseases	187.11 (127.74 to 298.36)	196.21 (127.17 to 326.69)	191.71 (123.83 to 314.46)	223.43 (145.52 to 370.32)	7.07 (4.89 to 11.01)	11.11 (7.29 to 18.05)	11.27 (7.35 to 18.39)	11.74 (7.75 to 19.31)

Gynecological diseases	14.45 (9.75 to 23.72)	18.39 (10.82 to 33.81)	17.48 (10.29 to 30.85)	21.94 (12.91 to 38.84)	0.59 (0.88)	1.00 (0.61 to 1.65)	0.99 (0.61 to 1.63)	1.10 (0.67 to 1.83)
Uterine fibroids	4.33 (1.46 to 7.99)	5.72 (1.76 to 11.76)	5.34 (1.66 to 11.04)	7.07 (2.21 to 14.34)	0.17 (0.05 to 0.31)	0.25 (0.08 to 0.51)	0.24 (0.07 to 0.49)	0.30 (0.09 to 0.60)
Polycystic ovarian syndrome	1.26 (0.37 to 3.21)	0.93 (0.19 to 3.10)	0.83 (0.18 to 2.80)	1.31 (0.28 to 4.33)	0.03 (0.01 to 0.07)	0.02 (0.00 to 0.08)	0.02 (0.00 to 0.07)	0.03 (0.01 to 0.11)
Endometriosis	0.13 (0.04 to 0.38)	0.14 (0.03 to 0.45)	0.13 (0.03 to 0.40)	0.18 (0.04 to 0.53)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	1.45 (0.53 to 2.60)	1.83 (0.56 to 3.78)	1.74 (0.53 to 3.58)	2.20 (0.67 to 4.53)	0.12 (0.04 to 0.22)	0.15 (0.05 to 0.31)	0.15 (0.04 to 0.31)	0.17 (0.05 to 0.35)
Other gynecological diseases	7.29 (3.56 to 13.48)	9.77 (4.67 to 19.27)	9.44 (4.52 to 18.45)	11.17 (5.32 to 21.98)	0.27 (0.13 to 0.49)	0.57 (0.28 to 1.05)	0.57 (0.29 to 1.05)	0.59 (0.29 to 1.10)
Hemoglobinopathies and hemolytic anemias	311.70 (224.27 to 471.78)	256.40 (183.76 to 398.41)	248.90 (179.51 to 382.31)	298.44 (214.05 to 469.73)	9.26 (7.15 to 13.65)	15.26 (11.22 to 22.86)	15.49 (11.55 to 24.22)	16.08 (11.55 to 24.22)
Thalassemias	10.04 (0.38 to 53.55)	2.35 (0.14 to 12.33)	2.37 (0.14 to 12.45)	2.59 (0.13 to 14.28)	0.12 (0.01 to 0.65)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.16)	0.03 (0.00 to 0.18)
Sickle cell disorders	176.19 (61.41 to 313.40)	72.55 (13.73 to 145.73)	68.95 (12.94 to 138.28)	90.82 (18.70 to 183.60)	2.44 (0.78 to 4.35)	1.21 (0.18 to 2.62)	1.15 (0.18 to 2.47)	1.48 (0.24 to 3.15)
G6PD deficiency	59.09 (25.31 to 124.42)	76.17 (36.55 to 137.65)	72.06 (34.76 to 128.93)	91.94 (44.36 to 166.47)	1.47 (0.75 to 2.70)	2.62 (1.50 to 4.39)	2.52 (1.46 to 4.22)	3.06 (1.80 to 5.14)
Other hemoglobinopathies and hemolytic anemias	66.38 (45.38 to 105.73)	105.33 (75.79 to 158.72)	105.53 (77.38 to 159.56)	113.10 (79.03 to 174.41)	5.22 (4.08 to 7.54)	11.40 (8.01 to 16.75)	11.80 (8.58 to 17.13)	11.50 (7.65 to 17.35)
Endocrine, metabolic, blood, and immune disorders	307.91 (213.60 to 602.24)	295.35 (205.05 to 555.66)	289.83 (201.10 to 538.86)	328.48 (228.11 to 624.58)	7.07 (5.10 to 13.39)	12.46 (8.88 to 22.56)	12.67 (8.92 to 23.16)	12.63 (9.08 to 23.18)

Bhutan

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Musculoskeletal disorders	90.21 (65.98 to 123.13)	195.24 (128.89 to 265.23)	199.14 (128.89 to 269.77)	194.40 (129.80 to 263.38)	3.74 (2.51 to 4.93)	10.97 (7.07 to 14.37)	11.47 (7.37 to 15.04)
Rheumatoid arthritis	31.26 (18.57 to 51.32)	82.46 (45.94 to 136.03)	81.36 (45.63 to 135.51)	91.34 (52.86 to 147.15)	1.71 (0.98 to 2.75)	5.35 (2.97 to 8.51)	5.41 (3.02 to 8.68)	5.67 (3.23 to 8.85)
Other musculoskeletal disorders	58.95 (44.11 to 80.52)	112.78 (77.71 to 149.70)	117.78 (80.78 to 157.18)	103.06 (70.97 to 137.90)	2.03 (1.44 to 2.69)	5.62 (3.63 to 7.37)	6.07 (3.97 to 7.99)	4.83 (3.17 to 6.45)
Other non-communicable diseases	6097.59 (4,153.63 to 9,150.38)	2873.21 (2,002.59 to 4,250.45)	2,763.84 (1,949.41 to 4,053.21)	3,726.18 (2,472.79 to 5,637.90)	79.95 (56.28 to 119.88)	67.18 (49.68 to 101.12)	67.48 (50.43 to 100.36)	75.88 (54.31 to 113.15)
Congenital birth defects	5,387.76 (3,525.78 to 8,270.49)	2,024.46 (1,218.32 to 3,225.01)	1,909.66 (1,147.13 to 3,006.56)	2,812.00 (1,653.46 to 4,508.17)	65.60 (43.14 to 101.03)	28.28 (17.70 to 44.19)	26.86 (16.85 to 41.67)	37.95 (23.10 to 60.54)
Neural tube defects	37.74 (21.63 to 65.19)	5.56 (2.94 to 10.19)	5.06 (2.70 to 9.23)	8.55 (4.33 to 15.59)	0.47 (0.28 to 0.80)	0.09 (0.05 to 0.16)	0.09 (0.05 to 0.15)	0.13 (0.07 to 0.24)
Congenital heart anomalies	2,589.07 (1,548.80 to 4,148.17)	985.09 (594.90 to 1,566.54)	930.29 (566.90 to 1,477.70)	1,349.10 (797.33 to 2,218.48)	32.05 (19.67 to 51.28)	13.76 (8.31 to 22.26)	13.07 (8.02 to 20.76)	18.30 (11.02 to 30.13)
Orofacial clefts	12.31 (5.11 to 25.29)	2.84 (1.07 to 6.65)	2.53 (0.93 to 5.77)	4.90 (1.79 to 11.22)	0.14 (0.06 to 0.29)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.06 (0.02 to 0.13)

Down syndrome	133.90 (81.95 to 241.14)	79.23 (50.14 to 133.16)	75.04 (47.41 to 125.08)	104.36 (65.09 to 176.21)	1.84 (1.17 to 3.19)	1.63 (1.04 to 2.88)	1.56 (1.01 to 2.70)	2.03 (1.29 to 3.54)
Other chromosomal abnormalities	158.68 (71.66 to 311.26)	78.71 (34.46 to 162.34)	73.03 (32.45 to 145.17)	117.39 (49.84 to 240.80)	1.86 (0.84 to 3.63)	1.86 (0.43 to 1.92)	0.89 (0.41 to 1.74)	1.41 (0.62 to 2.88)
Congenital musculoskeletal and limb anomalies	121.91 (52.34 to 281.64)	52.08 (19.25 to 122.48)	49.43 (18.51 to 114.43)	71.82 (26.23 to 171.48)	1.44 (0.63 to 3.29)	0.66 (0.27 to 1.47)	0.63 (0.26 to 1.38)	0.89 (0.35 to 2.06)
Urogenital congenital anomalies	125.61 (66.20 to 211.16)	60.05 (30.69 to 104.93)	57.93 (29.89 to 99.85)	77.08 (39.02 to 137.72)	1.64 (0.89 to 2.68)	1.20 (0.66 to 2.02)	1.18 (0.64 to 1.97)	1.42 (0.77 to 2.33)
Digestive congenital anomalies	507.80 (246.80 to 982.71)	165.01 (76.19 to 333.98)	153.56 (70.39 to 306.95)	244.14 (108.82 to 499.31)	5.92 (2.89 to 11.44)	1.99 (0.95 to 3.95)	1.86 (0.89 to 3.66)	2.92 (1.34 to 5.91)
Other congenital birth defects	1,700.75 (910.38 to 2,747.78)	595.91 (295.29 to 1,010.70)	562.81 (279.32 to 948.06)	834.66 (402.29 to 1,435.60)	20.24 (10.97 to 32.44)	7.95 (4.17 to 12.96)	7.56 (4.00 to 12.15)	10.80 (5.48 to 18.12)
Skin and subcutaneous diseases	313.44 (204.99 to 542.19)	747.93 (508.67 to 1,302.48)	759.63 (516.18 to 1,337.03)	770.22 (523.55 to 1,347.25)	9.75 (6.46 to 16.96)	9.75 (25.16 to 64.76)	37.72 (26.18 to 67.09)	36.26 (24.06 to 63.30)
Cellulitis	23.38 (12.46 to 50.75)	78.43 (39.86 to 172.14)	82.99 (41.80 to 185.08)	70.45 (34.98 to 153.08)	0.82 (0.41 to 1.81)	4.17 (2.08 to 9.28)	4.56 (2.29 to 10.22)	3.50 (1.70 to 7.84)
Pyoderma	265.72 (173.00 to 458.68)	630.24 (416.25 to 1,092.60)	635.87 (416.31 to 1,102.32)	661.80 (439.44 to 1,141.40)	8.07 (5.35 to 14.17)	31.21 (20.46 to 54.19)	32.42 (21.08 to 55.86)	30.70 (20.34 to 53.56)
Decubitus ulcer	11.77 (7.51 to 21.28)	20.47 (12.44 to 35.50)	21.36 (12.78 to 37.21)	19.68 (11.78 to 34.95)	0.52 (0.31 to 0.93)	1.51 (0.86 to 2.68)	1.64 (0.94 to 2.92)	1.32 (0.75 to 2.32)
Other skin and subcutaneous diseases	12.57 (7.74 to 22.34)	18.80 (11.77 to 32.40)	19.41 (12.11 to 33.58)	18.30 (11.33 to 31.40)	0.34 (0.21 to 0.57)	0.84 (0.50 to 1.40)	0.90 (0.54 to 1.48)	0.74 (0.45 to 1.23)
Sudden infant death syndrome	396.39 (212.63 to 622.51)	100.82 (47.73 to 178.73)	94.56 (44.34 to 167.04)	143.97 (67.48 to 260.45)	4.60 (2.47 to 7.23)	1.17 (0.55 to 2.07)	1.10 (0.51 to 1.94)	1.67 (0.78 to 3.02)
Injuries	14,558.57 (11,729.12 to 17,503.22)	12,761.11 (10,116.97 to 16,213.20)	11,768.69 (9,307.31 to 14,817.83)	15,156.06 (12,022.65 to 19,242.52)	329.21 (265.77 to 400.15)	444.24 (357.65 to 538.76)	431.89 (347.12 to 524.39)	486.07 (391.82 to 591.12)
Transport injuries	4,601.05 (3,555.43 to 5,803.85)	3,929.65 (2,923.45 to 5,109.12)	3,103.13 (2,303.37 to 4,040.41)	5,238.30 (3,824.56 to 6,886.50)	89.78 (69.57 to 113.07)	97.25 (73.78 to 124.94)	79.07 (59.95 to 101.84)	124.94 (93.71 to 162.75)
Road injuries	4,202.61 (3,236.21 to 5,325.60)	3,512.49 (2,559.70 to 4,595.15)	2,705.72 (1,951.90 to 3,560.25)	4,733.36 (3,413.55 to 6,255.77)	82.10 (63.50 to 104.16)	86.91 (65.31 to 113.08)	69.09 (51.76 to 90.39)	112.75 (83.55 to 148.54)
Pedestrian road injuries	1,360.76 (956.40 to 1,869.08)	1,013.91 (676.07 to 1,434.21)	787.81 (527.13 to 1,115.54)	1,377.58 (910.13 to 1,973.22)	27.60 (19.70 to 37.73)	28.88 (19.55 to 40.74)	23.24 (15.64 to 32.53)	37.40 (24.95 to 53.42)
Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	225.83 (159.91 to 312.56)	211.90 (143.75 to 304.48)	161.98 (109.66 to 233.19)	288.86 (194.45 to 415.65)	4.63 (3.28 to 6.39)	5.62 (3.80 to 8.04)	4.54 (3.07 to 6.50)	7.19 (4.79 to 10.41)
Motorcyclist road injuries	1,307.20 (862.88 to 1,909.27)	1,194.94 (750.36 to 1,730.07)	988.51 (616.84 to 1,435.57)	1,497.19 (930.73 to 2,181.94)	24.45 (16.11 to 35.06)	25.92 (16.43 to 37.14)	21.95 (13.96 to 31.59)	31.68 (19.81 to 46.31)
Motor vehicle road injuries	1,274.22 (840.46 to 1,717.16)	1,060.49 (674.35 to 1,477.83)	744.18 (467.11 to 1,037.22)	1,526.43 (968.59 to 2,176.61)	24.68 (16.64 to 33.44)	25.50 (16.64 to 34.89)	18.57 (12.14 to 25.44)	35.21 (23.02 to 49.23)
Other road injuries	34.59 (22.21 to 57.51)	31.25 (19.96 to 51.66)	23.25 (14.88 to 38.52)	43.30 (27.25 to 72.08)	0.74 (0.50 to 1.25)	1.00 (0.65 to 1.64)	0.80 (0.53 to 1.30)	1.27 (0.82 to 2.09)

Other transport injuries	398.44 (281.28 to 670.65)	417.16 (282.52 to 689.33)	397.41 (269.84 to 649.22)	504.94 (339.29 to 835.75)	7.67 (5.45 to 13.03)	10.34 (7.16 to 17.43)	9.98 (6.92 to 16.70)	12.18 (8.30 to 20.37)
Unintentional injuries	7,029.26 (5,460.47 to 8,623.07)	5,888.73 (4,337.72 to 7,568.99)	5,803.25 (4,309.40 to 7,367.63)	6,599.54 (4,861.91 to 8,436.13)	178.23 (135.22 to 217.32)	269.94 (197.95 to 329.37)	276.94 (204.42 to 337.02)	275.81 (200.45 to 337.62)
Falls	2,320.58 (1,431.29 to 3,185.30)	3,022.68 (1,948.18 to 3,941.48)	3,050.40 (1,992.30 to 3,979.40)	3,144.82 (1,976.57 to 4,119.74)	85.78 (53.24 to 110.38)	180.50 (116.24 to 230.00)	188.51 (121.67 to 239.61)	175.42 (110.12 to 226.15)
Drowning	1,469.73 (1,144.77 to 1,833.24)	684.74 (496.62 to 895.76)	654.81 (472.26 to 859.13)	841.52 (608.77 to 1,102.75)	24.60 (19.44 to 30.61)	16.58 (12.75 to 21.01)	16.15 (12.46 to 20.57)	19.39 (14.87 to 24.80)
Fire, heat, and hot substances	479.37 (320.70 to 644.56)	250.99 (165.46 to 361.13)	238.13 (155.56 to 354.70)	310.51 (200.81 to 444.14)	9.67 (6.66 to 12.58)	7.86 (5.55 to 10.58)	7.68 (5.44 to 10.22)	9.14 (6.34 to 12.46)
Poisonings	174.10 (102.72 to 323.47)	51.10 (29.93 to 89.14)	47.06 (27.71 to 81.82)	72.02 (41.03 to 129.01)	2.80 (1.72 to 4.79)	1.20 (0.78 to 1.99)	1.13 (0.74 to 1.89)	1.57 (1.00 to 2.64)
Exposure to mechanical forces	558.07 (387.43 to 853.86)	375.44 (241.56 to 632.50)	359.28 (231.93 to 598.45)	450.72 (288.31 to 755.43)	11.25 (7.79 to 17.47)	11.25 (7.47 to 18.27)	11.01 (7.40 to 17.86)	12.78 (8.52 to 20.97)
Unintentional firearm injuries	38.02 (21.54 to 68.34)	23.65 (13.55 to 44.50)	22.60 (12.99 to 41.74)	28.50 (16.20 to 52.68)	0.91 (0.55 to 1.56)	0.90 (0.56 to 1.51)	0.89 (0.56 to 1.49)	1.01 (0.62 to 1.75)
Unintentional suffocation	49.23 (23.52 to 100.23)	14.81 (6.91 to 31.93)	13.77 (6.47 to 29.70)	0.64 (0.41 to 46.28)	0.24 (0.13 to 1.30)	0.24 (0.12 to 0.52)	0.24 (0.12 to 0.50)	0.33 (0.17 to 0.70)
Other exposure to mechanical forces	470.82 (294.73 to 756.05)	336.98 (204.15 to 576.36)	322.92 (197.09 to 548.72)	401.07 (238.22 to 680.80)	9.70 (6.22 to 15.65)	10.10 (6.49 to 16.80)	9.88 (6.37 to 16.21)	11.45 (7.25 to 18.87)
Adverse effects of medical treatment	598.78 (461.85 to 798.21)	582.43 (438.86 to 790.51)	570.85 (432.41 to 764.85)	657.28 (492.53 to 886.78)	17.05 (13.56 to 22.07)	26.21 (20.75 to 33.76)	26.50 (20.94 to 33.75)	27.64 (21.62 to 35.67)
Animal contact	594.89 (419.29 to 811.76)	371.74 (253.58 to 514.19)	348.30 (241.54 to 480.99)	492.81 (340.25 to 690.75)	10.20 (7.55 to 13.18)	9.55 (6.73 to 13.08)	9.13 (6.47 to 12.59)	11.84 (8.38 to 16.22)
Venomous animal contact	483.33 (325.74 to 696.51)	290.01 (195.96 to 422.75)	271.32 (182.88 to 394.12)	386.94 (260.72 to 568.13)	8.21 (5.90 to 11.19)	7.31 (5.03 to 10.32)	6.98 (4.83 to 9.84)	9.12 (6.39 to 12.76)
Non-venomous animal contact	111.55 (54.58 to 169.17)	81.72 (34.16 to 138.51)	76.99 (32.37 to 129.24)	105.87 (46.58 to 175.35)	1.99 (0.90 to 3.07)	2.24 (0.93 to 3.79)	2.15 (0.91 to 3.58)	2.71 (1.15 to 4.58)
Foreign body	216.89 (152.59 to 297.96)	149.87 (105.17 to 198.43)	150.05 (105.75 to 199.36)	162.49 (113.32 to 219.83)	4.29 (3.12 to 5.61)	5.76 (4.28 to 7.47)	6.03 (4.56 to 7.80)	5.52 (4.08 to 7.10)
Pulmonary aspiration and foreign body in airway	172.40 (113.99 to 247.25)	123.75 (86.22 to 169.30)	124.82 (87.29 to 170.48)	131.85 (90.44 to 186.64)	3.46 (2.46 to 4.68)	5.04 (3.77 to 6.61)	5.32 (4.04 to 6.94)	4.73 (3.50 to 6.23)
Foreign body in other body part	44.49 (28.45 to 60.50)	26.12 (14.87 to 38.22)	25.23 (14.28 to 36.78)	30.65 (17.77 to 44.58)	0.83 (0.53 to 1.15)	0.72 (0.42 to 1.04)	0.72 (0.42 to 1.04)	0.79 (0.46 to 1.14)
Environmental heat and cold exposure	64.67 (22.81 to 98.08)	58.76 (20.18 to 96.80)	55.50 (19.05 to 90.85)	74.74 (25.54 to 123.28)	1.88 (0.69 to 2.78)	2.57 (0.92 to 4.02)	2.50 (0.90 to 3.84)	3.08 (1.08 to 4.83)
Other unintentional injuries	552.18 (347.87 to 810.01)	340.97 (209.38 to 528.44)	328.87 (203.34 to 513.15)	392.63 (240.97 to 616.32)	10.72 (6.80 to 15.99)	8.45 (5.41 to 13.21)	8.28 (5.40 to 12.85)	9.42 (5.98 to 14.78)
Self-harm and interpersonal violence	2,922.48 (2,186.00 to 3,793.71)	2,881.13 (2,130.02 to 3,814.27)	2,800.78 (2,092.53 to 3,674.01)	3,253.80 (2,358.37 to 4,457.12)	61.10 (46.24 to 78.14)	75.61 (55.82 to 99.21)	74.41 (55.51 to 97.59)	83.86 (60.30 to 113.41)
Bhutan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Self-harm	2,328.46 (1,707.91 to 3,236.95)	2,497.34 (1,825.38 to 3,349.35)	2,423.05 (1,789.65 to 3,240.09)	2,839.83 (2,028.15 to 3,917.38)	50.30 (37.54 to 66.43)	67.46 (49.09 to 89.41)	66.34 (49.01 to 87.72)	75.20 (53.14 to 103.10)
Self-harm by firearm	275.10 (129.61 to 524.56)	208.49 (91.76 to 404.27)	199.96 (88.40 to 390.02)	245.03 (103.29 to 481.70)	5.51 (2.65 to 10.56)	5.04 (2.19 to 10.14)	4.88 (2.13 to 9.83)	5.84 (2.46 to 11.91)
Self-harm by other specified means	2,053.35 (1,515.86 to 2,818.55)	2,288.85 (1,673.75 to 3,048.69)	2,223.09 (1,646.18 to 2,957.25)	2,594.81 (1,844.47 to 3,543.46)	44.78 (33.81 to 59.11)	62.42 (45.83 to 81.55)	61.47 (45.42 to 80.03)	69.35 (49.23 to 94.24)
Interpersonal violence	594.03 (340.65 to 825.83)	383.79 (224.00 to 537.98)	377.73 (223.92 to 526.68)	413.96 (242.28 to 582.36)	10.80 (6.45 to 15.09)	8.15 (5.35 to 11.24)	8.07 (5.35 to 11.12)	8.67 (5.64 to 11.94)
Physical violence by firearm	90.59 (30.14 to 149.60)	61.33 (21.53 to 100.15)	60.77 (21.44 to 99.17)	63.67 (21.77 to 103.20)	1.67 (0.59 to 2.70)	1.27 (0.49 to 2.02)	1.26 (0.50 to 2.00)	1.30 (0.49 to 2.08)
Physical violence by sharp object	115.96 (38.28 to 194.72)	91.97 (34.30 to 151.02)	92.24 (34.83 to 152.04)	91.71 (33.56 to 150.19)	2.18 (0.77 to 3.66)	1.98 (0.82 to 3.22)	1.99 (0.84 to 3.24)	1.95 (0.79 to 3.18)
Physical violence by other means	387.48 (252.35 to 541.03)	230.49 (151.01 to 333.10)	224.73 (148.42 to 324.64)	258.59 (167.89 to 374.83)	6.94 (4.66 to 9.77)	4.90 (3.31 to 7.37)	4.81 (3.28 to 7.27)	5.41 (3.64 to 8.02)
Forces of nature, conflict and terrorism, and executions and police conflict	5.78 (4.48 to 7.48)	61.60 (0.00 to 721.78)	61.53 (0.00 to 720.29)	64.43 (0.00 to 756.89)	0.11 (0.08 to 0.14)	1.45 (0.00 to 16.97)	1.47 (0.00 to 17.13)	1.46 (0.00 to 17.02)
Exposure to forces of nature	0.00 (0.00 to 0.00)	61.29 (0.00 to 721.78)	61.22 (0.00 to 720.29)	64.11 (0.00 to 756.89)	0.00 (0.00 to 0.00)	1.45 (0.00 to 16.97)	1.46 (0.00 to 17.13)	1.46 (0.00 to 17.02)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.30 (0.00 to 6.72)	0.30 (0.00 to 6.71)	0.32 (0.00 to 6.99)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.14)	0.01 (0.00 to 0.14)	0.01 (0.00 to 0.14)
Executions and police conflict	5.78 (4.48 to 7.48)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.11 (0.08 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
India								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	313,324.46 (305,296.03 to 321,319.67)	284,199.52 (219,084.92 to 359,156.63)	246,989.06 (190,686.83 to 311,171.87)	408,825.75 (311,748.43 to 524,393.90)	9,795.34 (9,551.84 to 10,042.51)	13,223.30 (10,450.73 to 16,012.86)	11,919.23 (9,394.22 to 14,525.36)	17,184.19 (13,692.34 to 20,629.20)
Communicable, maternal, neonatal, and nutritional diseases	119,854.74 (112,857.66 to 129,424.11)	51,488.10 (37,175.06 to 76,752.83)	45,302.66 (32,655.31 to 67,605.93)	92,957.90 (64,989.19 to 144,793.00)	2,692.89 (2,472.68 to 3,072.48)	2,018.28 (1,260.47 to 3,500.21)	1,835.01 (1,151.28 to 3,154.32)	3,309.68 (1,963.47 to 5,881.55)
HIV/AIDS and tuberculosis	18,514.21 (17,614.26 to 19,394.22)	9,345.23 (7,529.03 to 11,623.90)	7,731.83 (6,324.92 to 9,408.79)	16,340.37 (12,565.87 to 21,019.35)	527.72 (497.22 to 557.63)	314.52 (245.41 to 402.40)	264.79 (208.03 to 335.47)	518.08 (393.06 to 672.48)
Tuberculosis	13,877.03 (12,979.11 to 14,782.09)	6,348.71 (4,612.19 to 8,536.82)	5,068.70 (3,708.89 to 6,727.79)	11,343.91 (8,009.33 to 15,698.80)	435.45 (404.18 to 464.48)	251.71 (184.83 to 337.11)	209.35 (154.46 to 277.49)	417.01 (299.71 to 567.38)
HIV/AIDS	4,637.18 (4,400.74 to 4,893.99)	2,996.52 (2,551.48 to 3,414.22)	2,663.14 (2,065.16 to 3,144.12)	4,996.46 (3,697.14 to 6,745.59)	92.27 (87.75 to 97.43)	62.81 (51.80 to 71.86)	55.44 (43.45 to 65.35)	101.08 (74.27 to 134.90)
Diarrhea, lower respiratory, and other common infectious diseases	54,637.30 (48,409.03 to 65,329.86)	25,325.47 (13,373.74 to 49,305.61)	21,974.02 (11,459.39 to 43,185.09)	49,223.37 (24,946.99 to 98,191.11)	1,522.05 (1,292.89 to 1,948.69)	1,335.30 (624.06 to 2,758.43)	1,209.18 (569.31 to 2,499.97)	2,296.94 (1,019.84 to 4,911.83)
Diarrheal diseases	19,776.43 (14,704.25 to 29,467.12)	9,939.37 (1,736.08 to 31,154.30)	8,563.00 (1,554.75 to 26,183.20)	23,399.20 (4,353.29 to 71,548.12)	777.99 (533.27 to 1,227.90)	657.70 (110.54 to 1,977.91)	588.00 (106.00 to 1,767.61)	1,373.74 (240.64 to 3,928.91)
Intestinal infectious diseases	5,420.09 (3,080.94 to 8,712.39)	2,312.06 (1,266.53 to 3,829.10)	2,263.49 (1,244.27 to 3,734.30)	3,109.04 (1,651.33 to 5,131.89)	82.16 (46.36 to 132.03)	42.33 (22.85 to 70.42)	42.00 (22.95 to 70.45)	53.24 (28.36 to 88.58)
Typhoid fever	4,457.40 (2,506.22 to 7,058.51)	1,768.57 (944.14 to 2,922.70)	1,729.79 (928.42 to 2,834.88)	2,392.14 (1,232.92 to 3,956.72)	66.44 (37.25 to 106.46)	31.49 (16.97 to 51.74)	31.23 (16.95 to 51.65)	39.78 (20.93 to 65.58)

Paratyphoid fever	948.50 (449.65 to 1,821.11)	540.04 (242.18 to 1,018.12)	530.38 (236.11 to 991.81)	711.35 (322.94 to 1,360.86)	15.46 (7.27 to 29.43)	10.72 (4.75 to 20.33)	10.65 (4.76 to 20.06)	13.30 (4.76 to 26.11)
Other intestinal infectious diseases	14.18 (4.32 to 36.51)	3.44 (0.98 to 9.00)	3.32 (0.96 to 8.81)	5.55 (1.62 to 15.53)	0.26 (0.09 to 0.62)	0.12 (0.04 to 0.33)	0.12 (0.04 to 0.33)	0.16 (0.05 to 0.41)
Lower respiratory infections	20,118.43 (18,070.99 to 21,864.15)	9,186.38 (6,069.99 to 12,912.86)	7,391.80 (4,946.37 to 10,276.26)	17,336.56 (10,687.90 to 24,885.32)	495.51 (410.36 to 540.79)	499.62 (334.45 to 677.12)	440.06 (293.27 to 588.93)	719.74 (477.65 to 1,019.68)
Upper respiratory infections	21.86 (17.88 to 27.21)	7.76 (5.03 to 10.97)	7.49 (4.66 to 11.06)	12.89 (8.43 to 18.95)	0.46 (0.39 to 0.54)	0.26 (0.17 to 0.37)	0.26 (0.17 to 0.38)	0.39 (0.26 to 0.57)
Otitis media	11.35 (6.78 to 19.80)	3.12 (1.65 to 6.34)	3.22 (1.70 to 6.51)	2.97 (1.62 to 5.88)	0.26 (0.16 to 0.44)	0.11 (0.06 to 0.22)	0.12 (0.07 to 0.23)	0.10 (0.06 to 0.19)
Meningitis	3,440.02 (2,730.71 to 4,986.70)	1,477.82 (973.22 to 2,549.32)	1,473.17 (949.58 to 2,536.54)	2,019.04 (1,333.39 to 3,349.66)	63.00 (49.50 to 96.60)	44.51 (28.08 to 84.41)	46.00 (28.82 to 86.92)	49.27 (33.36 to 87.71)
Pneumococcal meningitis	219.99 (167.34 to 334.45)	106.76 (66.61 to 197.81)	108.01 (67.18 to 202.61)	131.87 (86.02 to 233.88)	4.81 (3.61 to 7.74)	3.68 (2.18 to 7.12)	3.81 (2.26 to 7.35)	4.03 (2.55 to 7.55)
H influenzae type B meningitis	301.00 (234.80 to 431.70)	142.80 (77.84 to 266.90)	129.00 (73.64 to 232.12)	466.42 (161.00 to 1,060.18)	5.04 (3.92 to 7.53)	3.48 (2.11 to 6.22)	3.44 (2.11 to 6.12)	6.99 (3.10 to 14.53)
Meningococcal meningitis	1,814.27 (1,439.66 to 2,624.39)	718.53 (470.95 to 1,245.48)	722.18 (473.54 to 1,253.10)	838.77 (570.29 to 1,416.79)	21.72 (25.69 to 50.22)	32.83 (13.63 to 40.73)	31.77 (14.05 to 42.52)	22.42 (15.06 to 40.23)
Other meningitis	1,104.76 (860.86 to 1,622.02)	509.74 (330.62 to 908.95)	513.98 (330.45 to 922.16)	581.98 (400.01 to 1,015.02)	20.32 (15.82 to 31.79)	15.64 (9.76 to 29.51)	16.25 (10.08 to 30.79)	15.83 (10.75 to 28.86)
Encephalitis	2,715.98 (1,790.68 to 4,312.89)	2,091.84 (1,286.38 to 3,406.00)	2,100.61 (1,269.10 to 3,389.12)	2,522.33 (1,592.89 to 4,107.19)	62.24 (44.56 to 95.34)	84.89 (53.94 to 133.77)	88.35 (54.72 to 139.15)	88.47 (59.03 to 139.54)
Diphtheria	4.64 (3.75 to 5.77)	0.72 (0.48 to 1.07)	0.67 (0.45 to 0.94)	1.99 (0.91 to 3.91)	0.07 (0.06 to 0.08)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)
Whooping cough	827.41 (75.73 to 2,620.94)	153.67 (13.18 to 544.56)	77.54 (6.10 to 284.83)	454.81 (39.34 to 1,557.72)	9.82 (0.90 to 31.14)	1.86 (0.16 to 6.57)	0.96 (0.08 to 3.49)	3.40 (0.47 to 18.43)
Tetanus	465.44 (182.68 to 704.48)	33.92 (14.90 to 58.39)	26.97 (11.98 to 42.98)	79.59 (27.65 to 153.96)	6.91 (3.08 to 9.92)	0.76 (0.37 to 1.19)	0.71 (0.34 to 1.09)	1.23 (0.54 to 2.19)
Measles	1,674.18 (611.42 to 3,684.06)	76.37 (6.42 to 347.00)	24.50 (4.05 to 92.10)	217.15 (17.64 to 810.47)	20.06 (7.33 to 44.17)	0.93 (0.09 to 4.17)	0.32 (0.06 to 1.13)	2.60 (0.23 to 9.70)
India								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	161.47 (135.70 to 191.45)	42.44 (30.51 to 53.95)	41.55 (29.33 to 53.74)	67.81 (48.48 to 89.08)	3.58 (3.19 to 4.02)	2.29 (1.63 to 3.02)	2.40 (1.70 to 3.16)	2.72 (1.92 to 3.61)
Neglected tropical diseases and malaria	4,882.17 (2,471.58 to 6,495.35)	5,350.07 (2,487.53 to 7,090.18)	5,375.22 (2,531.15 to 7,102.97)	5,990.43 (2,688.45 to 7,993.72)	83.18 (41.96 to 106.53)	158.79 (75.35 to 203.26)	163.34 (78.33 to 209.47)	161.41 (74.94 to 207.50)
Malaria	3,146.85 (1,406.58 to 4,518.43)	842.72 (470.12 to 1,427.61)	836.27 (465.87 to 1,445.06)	1,037.29 (528.00 to 1,615.24)	48.00 (22.39 to 65.38)	22.49 (13.13 to 41.66)	22.95 (13.48 to 43.68)	24.07 (13.34 to 40.40)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	359.65 (198.15 to 606.03)	104.57 (52.13 to 224.63)	97.89 (48.96 to 212.00)	195.63 (100.66 to 371.20)	6.00 (3.30 to 10.16)	2.17 (1.08 to 4.82)	2.06 (1.04 to 4.63)	3.70 (1.93 to 7.51)

African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	3.81 (3.21 to 4.47)	1.67 (1.10 to 3.66)	1.68 (1.10 to 3.77)	1.80 (1.24 to 3.57)	0.09 (0.08 to 0.11)	0.05 (0.03 to 0.11)	0.05 (0.03 to 0.11)	0.05 (0.03 to 0.11)	0.05 (0.04 to 0.10)
Cystic echinococcosis	7.33 (5.94 to 8.89)	2.89 (1.78 to 6.25)	2.74 (1.68 to 6.23)	5.28 (3.34 to 10.50)	0.20 (0.16 to 0.24)	0.11 (0.07 to 0.23)	0.10 (0.07 to 0.23)	0.18 (0.12 to 0.37)	0.18 (0.12 to 0.37)
Dengue	1,042.85 (160.18 to 1,525.05)	4,276.93 (1,185.88 to 5,870.89)	4,321.41 (1,244.97 to 5,874.59)	4,531.24 (1,136.25 to 6,327.22)	22.53 (3.36 to 32.84)	130.51 (36.74 to 175.58)	134.79 (38.50 to 182.44)	127.82 (32.75 to 174.00)	127.82 (32.75 to 174.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	213.00 (112.10 to 278.06)	57.34 (34.15 to 147.20)	52.54 (30.70 to 139.05)	129.45 (76.06 to 272.92)	4.38 (2.28 to 5.50)	1.52 (0.90 to 3.86)	1.42 (0.85 to 3.72)	3.19 (1.94 to 7.00)	3.19 (1.94 to 7.00)
Intestinal nematode infections	25.64 (20.84 to 31.82)	15.79 (10.12 to 27.65)	15.60 (10.05 to 27.81)	20.08 (12.77 to 32.35)	0.37 (0.31 to 0.45)	0.36 (0.24 to 0.68)	0.37 (0.25 to 0.72)	0.39 (0.27 to 0.67)	0.39 (0.27 to 0.67)
Other neglected tropical diseases	83.04 (60.95 to 150.73)	48.16 (27.67 to 131.50)	47.09 (26.94 to 129.30)	69.65 (41.63 to 175.88)	1.62 (1.23 to 2.97)	1.59 (0.89 to 4.52)	1.60 (0.88 to 4.63)	2.01 (1.19 to 5.46)	2.01 (1.19 to 5.46)
Maternal disorders	2,620.72 (2,316.94 to 2,979.98)	836.60 (593.06 to 1,190.54)	776.75 (523.03 to 1,117.86)	1,523.52 (1,037.25 to 2,188.00)	45.16 (39.92 to 51.32)	14.98 (10.58 to 21.33)	13.91 (9.41 to 20.03)	27.14 (18.53 to 39.18)	27.14 (18.53 to 39.18)
Maternal hemorrhage	1,024.74 (805.37 to 1,292.04)	306.98 (187.38 to 478.52)	287.52 (172.85 to 448.47)	535.89 (314.48 to 856.93)	17.59 (13.82 to 22.02)	5.46 (3.37 to 8.49)	5.11 (3.11 to 7.91)	9.50 (5.66 to 15.08)	9.50 (5.66 to 15.08)
Maternal sepsis and other maternal infections	361.13 (269.36 to 471.95)	93.37 (54.55 to 141.84)	87.37 (49.93 to 135.62)	166.53 (96.76 to 263.66)	6.18 (4.64 to 8.07)	1.67 (0.99 to 2.55)	1.56 (0.90 to 2.39)	2.96 (1.73 to 4.65)	2.96 (1.73 to 4.65)
Maternal hypertensive disorders	151.02 (105.10 to 221.02)	45.46 (23.97 to 74.00)	42.55 (22.69 to 70.31)	80.39 (42.83 to 133.88)	2.54 (1.79 to 3.71)	0.79 (0.43 to 1.28)	0.74 (0.40 to 1.21)	1.39 (0.75 to 2.30)	1.39 (0.75 to 2.30)
Maternal obstructed labor and uterine rupture	49.67 (33.90 to 72.75)	15.52 (8.09 to 27.07)	14.48 (7.39 to 25.98)	28.39 (14.68 to 51.02)	0.88 (0.61 to 1.27)	0.29 (0.15 to 0.51)	0.27 (0.14 to 0.48)	0.53 (0.27 to 0.95)	0.53 (0.27 to 0.95)
Maternal abortion, miscarriage, and ectopic pregnancy	231.86 (173.04 to 307.33)	90.47 (47.21 to 157.66)	82.04 (41.52 to 143.52)	157.35 (81.27 to 272.53)	4.22 (3.17 to 5.52)	1.74 (0.91 to 3.06)	1.58 (0.78 to 2.76)	3.01 (1.55 to 5.29)	3.01 (1.55 to 5.29)
Indirect maternal deaths	182.19 (128.97 to 250.85)	58.51 (31.61 to 93.71)	54.91 (29.81 to 89.81)	104.37 (56.60 to 173.32)	3.09 (2.18 to 4.26)	1.03 (0.56 to 1.65)	0.96 (0.53 to 1.58)	1.82 (1.01 to 3.02)	1.82 (1.01 to 3.02)
Late maternal deaths	29.38 (18.01 to 45.96)	7.35 (3.92 to 12.62)	6.87 (3.70 to 11.77)	13.16 (6.80 to 22.43)	0.50 (0.31 to 0.78)	0.13 (0.07 to 0.22)	0.12 (0.07 to 0.21)	0.23 (0.12 to 0.39)	0.23 (0.12 to 0.39)
Maternal deaths aggravated by HIV/AIDS	1.70 (0.90 to 2.59)	32.80 (0.01 to 229.42)	25.82 (0.00 to 184.97)	116.10 (0.41 to 508.16)	0.03 (0.02 to 0.05)	0.54 (0.00 to 3.57)	0.42 (0.00 to 2.98)	1.96 (0.01 to 8.62)	1.96 (0.01 to 8.62)
Other maternal disorders	589.03 (436.20 to 771.35)	186.13 (111.12 to 284.90)	175.18 (105.02 to 266.71)	321.33 (189.99 to 493.35)	10.12 (7.59 to 13.11)	3.34 (2.05 to 5.11)	3.15 (1.89 to 4.82)	5.73 (3.46 to 8.90)	5.73 (3.46 to 8.90)
India									
Cause	YLLs (in 1000s)				Deaths (in 1000s)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Neonatal disorders	32,576.59 (30,494.21 to 34,916.33)	7,804.11 (5,918.62 to 10,143.17)	6,646.79 (4,985.69 to 8,706.74)	16,198.80 (12,110.19 to 20,900.02)	376.28 (352.22 to 403.31)	90.15 (68.37 to 117.17)	76.78 (57.60 to 100.57)	187.12 (139.90 to 241.41)	

Neonatal preterm birth	12,497.52 (11,104.66 to 14,044.12)	3,189.09 (2,556.65 to 3,957.42)	2,255.07 (1,846.77 to 2,933.11)	6,345.48 (4,995.94 to 7,866.36)	144.35 (128.26 to 162.22)	36.84 (29.53 to 45.71)	27.20 (21.33 to 33.88)	73.20 (57.71 to 90.86)
Neonatal encephalopathy due to birth asphyxia and trauma	6,781.94 (5,884.61 to 8,466.75)	1,590.44 (1,029.18 to 2,404.47)	1,490.61 (972.42 to 2,232.74)	3,191.95 (2,033.79 to 4,779.58)	78.34 (67.97 to 97.80)	18.37 (11.89 to 27.77)	17.22 (11.23 to 25.79)	36.87 (23.50 to 55.21)
Neonatal sepsis and other neonatal infections	2,391.27 (1,808.18 to 3,485.74)	746.24 (486.84 to 1,144.97)	696.71 (452.55 to 1,060.43)	1,536.79 (1,001.40 to 2,349.40)	27.62 (20.89 to 40.27)	8.62 (5.62 to 13.23)	8.05 (5.23 to 12.25)	17.75 (11.57 to 27.14)
Hemolytic disease and other neonatal jaundice	1,371.81 (1,142.30 to 1,599.78)	180.37 (122.58 to 258.68)	166.95 (113.08 to 236.61)	403.56 (269.82 to 576.20)	15.85 (13.20 to 18.48)	2.08 (1.42 to 2.99)	1.93 (1.31 to 2.73)	4.66 (3.12 to 6.66)
Other neonatal disorders	9,534.05 (8,087.96 to 10,905.79)	2,097.97 (1,427.37 to 2,941.11)	1,937.44 (1,294.23 to 2,716.91)	4,721.03 (3,120.72 to 6,608.30)	110.12 (93.42 to 125.96)	24.23 (16.49 to 33.97)	22.38 (14.95 to 31.38)	54.53 (36.05 to 76.35)
Nutritional deficiencies	2,559.23 (2,275.08 to 2,903.08)	684.70 (551.11 to 817.78)	672.81 (538.43 to 812.73)	976.73 (762.12 to 1,214.18)	47.95 (43.25 to 53.01)	29.31 (24.86 to 34.59)	30.11 (24.84 to 35.87)	33.69 (28.25 to 39.46)
Protein-energy malnutrition	1,759.54 (1,518.31 to 2,058.66)	205.20 (138.81 to 271.89)	193.70 (132.53 to 258.04)	373.09 (236.39 to 528.79)	24.89 (21.71 to 28.84)	6.45 (4.98 to 8.12)	6.45 (4.93 to 8.12)	8.75 (6.53 to 11.16)
Iodine deficiency	19.31 (9.43 to 43.18)	15.78 (1.16 to 59.27)	15.42 (1.07 to 56.37)	24.99 (1.90 to 116.20)	0.41 (0.23 to 0.72)	0.87 (0.06 to 3.00)	0.89 (0.05 to 3.10)	1.09 (0.08 to 3.72)
Dietary iron deficiency	14.61 (11.74 to 29.00)	12.46 (8.08 to 37.86)	12.73 (8.16 to 38.25)	13.91 (9.49 to 39.24)	0.45 (0.32 to 1.23)	0.39 (0.40 to 2.15)	0.73 (0.43 to 2.30)	0.67 (0.40 to 2.02)
Other nutritional deficiencies	765.77 (663.05 to 874.93)	451.26 (365.65 to 550.85)	450.95 (358.81 to 556.43)	564.74 (452.93 to 685.41)	22.21 (19.16 to 24.74)	21.29 (17.11 to 26.26)	22.03 (17.45 to 27.41)	23.18 (18.47 to 28.25)
Other communicable, maternal, neonatal, and nutritional diseases	4,064.52 (3,706.23 to 4,423.49)	2,141.93 (1,790.94 to 2,529.31)	2,125.24 (1,741.47 to 2,542.82)	2,704.68 (2,269.15 to 3,170.83)	90.54 (83.82 to 96.64)	75.24 (62.91 to 89.26)	76.90 (62.52 to 93.17)	85.30 (72.38 to 98.71)
Sexually transmitted infections excluding HIV	336.49 (216.26 to 537.18)	318.71 (72.11 to 150.87)	106.08 (69.86 to 147.01)	1,483.93 (96.45 to 2,181.01)	5.47 (3.84 to 7.87)	2.75 (1.78 to 3.66)	2.73 (1.75 to 3.67)	3.36 (2.18 to 4.53)
Syphilis	252.49 (134.45 to 457.41)	46.34 (25.98 to 78.25)	44.48 (25.25 to 76.10)	76.18 (40.52 to 138.18)	3.31 (1.92 to 5.67)	0.88 (0.59 to 1.29)	0.86 (0.57 to 1.26)	1.27 (0.81 to 2.01)
Chlamydial infection	16.32 (9.68 to 19.87)	11.92 (7.02 to 16.86)	11.77 (6.89 to 16.72)	13.92 (7.86 to 19.58)	0.41 (0.24 to 0.50)	0.36 (0.21 to 0.49)	0.36 (0.21 to 0.49)	0.40 (0.23 to 0.54)
Gonococcal infection	44.50 (26.01 to 54.24)	33.65 (19.74 to 47.85)	33.28 (19.88 to 47.67)	39.05 (22.61 to 55.40)	1.17 (0.68 to 1.43)	1.05 (0.63 to 1.45)	1.05 (0.63 to 1.46)	1.16 (0.68 to 1.60)
Other sexually transmitted infections	23.17 (13.69 to 28.38)	16.79 (9.54 to 23.88)	16.55 (9.47 to 23.45)	19.77 (10.72 to 28.42)	0.57 (0.33 to 0.69)	0.47 (0.27 to 0.66)	0.47 (0.27 to 0.66)	0.54 (0.30 to 0.75)
Acute hepatitis	2,982.36 (2,772.88 to 3,177.30)	1,588.34 (1,304.60 to 1,897.94)	1,579.39 (1,272.92 to 1,925.78)	1,954.12 (1,620.73 to 2,294.79)	70.06 (65.14 to 74.39)	54.78 (45.30 to 65.42)	55.94 (45.36 to 68.51)	61.81 (52.14 to 72.05)
Acute hepatitis A	227.30 (169.96 to 291.56)	36.14 (21.66 to 54.58)	34.84 (20.66 to 53.05)	57.47 (32.00 to 90.04)	3.01 (2.33 to 3.74)	0.87 (0.57 to 1.26)	0.87 (0.56 to 1.28)	1.14 (0.73 to 1.66)
Acute hepatitis B	1,819.00 (1,655.39 to 1,982.11)	1,140.24 (904.39 to 1,404.95)	1,134.23 (884.83 to 1,417.01)	1,390.53 (1,110.55 to 1,692.41)	49.58 (45.35 to 53.72)	40.42 (31.77 to 50.12)	41.06 (31.90 to 51.81)	46.46 (37.63 to 56.08)
Acute hepatitis C	26.38 (20.12 to 34.22)	30.14 (21.72 to 41.76)	30.81 (22.05 to 42.86)	31.51 (22.85 to 42.99)	0.93 (0.69 to 1.26)	1.37 (0.96 to 1.90)	1.44 (1.01 to 1.98)	1.33 (0.96 to 1.85)
Acute hepatitis E	909.68 (782.35 to 1,045.96)	381.82 (285.28 to 483.47)	379.52 (280.96 to 485.08)	474.61 (357.94 to 602.95)	16.54 (13.95 to 19.32)	12.12 (8.77 to 15.80)	12.58 (8.95 to 16.62)	12.87 (9.52 to 16.76)
Other unspecified infectious diseases	745.68 (484.48 to 986.57)	444.88 (344.86 to 570.62)	439.76 (340.12 to 570.61)	601.63 (453.62 to 758.75)	15.02 (11.08 to 18.46)	17.70 (13.73 to 22.70)	18.22 (13.89 to 24.00)	20.12 (15.80 to 25.31)

	148,839.40 (140,985.02 to 155,158.39)	191,447.03 (139,333.19 to 245,595.32)	162,539.93 (120,406.52 to 205,087.67)	265,523.97 (190,149.12 to 348,185.87)	6,053.65 (5,672.09 to 6,335.24)	9,834.57 (7,695.37 to 12,007.31)	8,727.36 (6,779.42 to 10,603.30)	12,374.63 (9,514.41 to 15,382.26)
India								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Non-communicable diseases	22,973.48 (21,811.98 to 24,000.06)	41,564.06 (32,555.51 to 51,125.87)	38,831.20 (30,098.17 to 47,995.26)	42,140.64 (33,629.48 to 51,287.42)	812.75 (767.06 to 850.01)	1,759.19 (1,409.04 to 2,126.68)	1,697.48 (1,342.51 to 2,059.77)	1,677.71 (1,370.16 to 2,005.35)
Neoplasms	22,973.48 (21,811.98 to 24,000.06)	41,564.06 (32,555.51 to 51,125.87)	38,831.20 (30,098.17 to 47,995.26)	42,140.64 (33,629.48 to 51,287.42)	812.75 (767.06 to 850.01)	1,759.19 (1,409.04 to 2,126.68)	1,697.48 (1,342.51 to 2,059.77)	1,677.71 (1,370.16 to 2,005.35)
Lip and oral cavity cancer	1,642.85 (1,506.64 to 1,747.75)	3,425.58 (2,289.74 to 4,857.77)	2,591.54 (1,829.69 to 3,563.40)	3,983.06 (2,626.54 to 5,675.34)	59.21 (54.15 to 63.01)	136.73 (91.98 to 191.26)	110.02 (78.57 to 150.72)	149.59 (100.32 to 210.55)
Nasopharynx cancer	233.35 (214.59 to 251.11)	496.16 (338.40 to 719.72)	367.40 (252.16 to 507.83)	603.78 (403.13 to 891.71)	7.60 (7.00 to 8.18)	17.55 (11.95 to 24.79)	13.50 (9.38 to 18.94)	20.60 (13.90 to 29.81)
Other pharynx cancer	1,565.76 (1,384.52 to 1,708.07)	2,899.10 (2,005.08 to 4,027.15)	2,436.57 (1,745.39 to 3,299.10)	2,872.24 (1,980.01 to 4,068.05)	57.49 (50.69 to 62.86)	121.88 (85.74 to 168.44)	105.74 (76.20 to 141.25)	114.91 (81.24 to 159.97)
Esophageal cancer	1,001.04 (946.67 to 1,049.64)	1,802.26 (1,096.39 to 2,892.19)	1,496.71 (946.87 to 2,351.91)	2,143.55 (1,242.20 to 3,585.93)	38.44 (36.19 to 40.33)	76.34 (48.25 to 118.48)	66.58 (43.08 to 103.31)	85.57 (50.61 to 139.13)
Stomach cancer	2,079.49 (1,938.28 to 2,219.97)	2,619.31 (1,947.77 to 3,443.19)	2,594.73 (1,917.49 to 3,380.57)	2,739.98 (2,084.17 to 3,536.28)	77.14 (71.36 to 82.43)	114.43 (86.93 to 147.19)	116.13 (88.11 to 148.23)	112.53 (88.63 to 141.26)
Colon and rectum cancer	1,339.56 (1,218.19 to 1,434.93)	3,280.11 (2,132.13 to 4,787.07)	3,257.15 (2,110.61 to 4,715.26)	3,029.77 (1,995.98 to 4,399.74)	53.73 (48.73 to 57.90)	154.26 (104.18 to 222.56)	157.32 (106.25 to 224.65)	133.73 (90.30 to 190.55)
Liver cancer	798.37 (745.57 to 847.47)	1,624.05 (1,233.82 to 2,177.16)	1,515.34 (1,165.82 to 1,964.77)	1,567.56 (1,191.08 to 2,088.44)	31.51 (29.36 to 33.46)	73.09 (56.42 to 96.43)	70.39 (54.62 to 90.66)	66.81 (51.79 to 86.95)
Liver cancer due to hepatitis B	346.15 (285.51 to 403.57)	686.33 (488.83 to 942.84)	645.33 (462.76 to 857.08)	660.97 (476.54 to 906.58)	12.80 (10.40 to 15.11)	28.97 (20.54 to 39.34)	28.07 (19.95 to 36.92)	26.50 (19.10 to 35.25)
Liver cancer due to hepatitis C	132.32 (111.66 to 154.16)	284.24 (208.81 to 392.96)	272.61 (200.37 to 362.84)	267.08 (199.92 to 366.96)	5.79 (4.95 to 6.72)	14.17 (10.45 to 19.16)	14.02 (10.48 to 18.51)	12.54 (9.45 to 16.79)
Liver cancer due to alcohol use	93.30 (75.75 to 113.62)	184.15 (129.22 to 261.22)	160.34 (112.33 to 220.20)	180.15 (128.23 to 253.34)	3.99 (3.28 to 4.84)	8.62 (6.07 to 12.07)	7.76 (5.51 to 10.49)	8.03 (5.77 to 11.21)
Liver cancer due to other causes	226.60 (197.14 to 256.97)	469.32 (328.32 to 674.52)	437.07 (310.23 to 605.68)	459.36 (321.53 to 659.19)	8.92 (7.73 to 10.22)	21.33 (14.87 to 30.56)	20.54 (14.55 to 28.65)	19.73 (13.80 to 28.12)
Gallbladder and biliary tract cancer	724.50 (620.91 to 799.51)	872.94 (659.87 to 1,086.97)	912.14 (678.58 to 1,150.96)	783.72 (606.25 to 948.37)	26.09 (22.38 to 28.85)	36.00 (27.97 to 43.79)	38.19 (29.08 to 47.47)	30.88 (24.61 to 36.31)
Pancreatic cancer	562.94 (533.68 to 590.91)	1,503.46 (1,115.37 to 1,964.91)	1,543.06 (1,137.05 to 2,027.42)	1,329.91 (1,021.67 to 1,725.26)	24.11 (22.69 to 25.38)	73.13 (55.97 to 94.35)	76.95 (58.43 to 100.13)	60.85 (47.91 to 78.98)
Larynx cancer	692.30 (647.81 to 736.06)	1,235.53 (783.78 to 1,889.20)	923.69 (619.58 to 1,327.06)	1,586.24 (953.81 to 2,549.17)	26.50 (24.67 to 28.17)	51.05 (32.89 to 76.25)	40.60 (27.55 to 57.63)	62.01 (37.89 to 97.01)
Tracheal, bronchus, and lung cancer	1,744.53 (1,612.89 to 1,885.24)	3,544.57 (2,456.91 to 4,869.23)	2,525.42 (1,786.90 to 3,421.47)	4,481.10 (3,004.55 to 6,416.29)	69.60 (64.14 to 75.13)	157.49 (109.32 to 214.99)	120.06 (84.18 to 159.55)	188.05 (128.93 to 265.72)
Malignant skin melanoma	60.16 (54.62 to 74.44)	129.65 (101.98 to 160.25)	137.59 (105.33 to 171.85)	106.15 (86.44 to 130.53)	2.09 (1.84 to 2.49)	5.55 (4.44 to 6.55)	6.03 (4.73 to 7.28)	4.22 (3.54 to 4.96)
Non-melanoma skin cancer	49.86 (47.12 to 52.48)	110.39 (92.16 to 127.31)	116.74 (95.33 to 137.64)	105.98 (92.60 to 119.26)	2.36 (2.21 to 2.49)	6.32 (5.51 to 7.15)	6.90 (5.88 to 7.87)	5.55 (4.97 to 6.18)
Breast cancer	1,867.05 (1,618.21 to 2,121.23)	3,639.68 (2,530.99 to 4,992.57)	3,633.88 (2,503.24 to 5,004.33)	3,421.37 (2,409.41 to 4,689.48)	62.04 (53.19 to 70.35)	144.31 (101.80 to 195.74)	146.04 (102.40 to 198.50)	129.37 (94.06 to 174.76)

Cervical cancer	1,181.98 (1,039.16 to 1,509.15)	1,589.79 (1,098.64 to 2,211.23)	1,606.98 (1,095.20 to 2,246.31)	1,686.51 (1,191.62 to 2,334.38)	37.80 (33.39 to 49.47)	57.38 (40.81 to 78.84)	58.59 (40.92 to 81.32)	58.72 (42.60 to 80.18)
Uterine cancer	187.57 (169.33 to 205.16)	348.81 (249.54 to 456.17)	354.89 (249.92 to 470.97)	369.29 (272.77 to 478.18)	7.46 (6.70 to 8.20)	15.89 (11.68 to 20.32)	16.35 (11.86 to 21.11)	16.10 (12.27 to 20.20)
Ovarian cancer	500.18 (443.89 to 550.83)	1,137.24 (793.00 to 1,549.09)	1,160.17 (805.67 to 1,579.66)	970.22 (695.21 to 1,325.25)	17.29 (15.28 to 19.03)	45.82 (32.22 to 62.06)	47.18 (32.93 to 64.18)	37.71 (27.14 to 51.62)
Prostate cancer	341.19 (265.58 to 423.25)	1,095.55 (825.05 to 1,354.74)	1,203.11 (900.48 to 1,510.85)	878.76 (655.62 to 1,090.44)	20.95 (16.14 to 25.84)	74.90 (56.20 to 91.89)	84.76 (63.12 to 104.17)	55.61 (41.13 to 70.25)
Testicular cancer	55.42 (49.30 to 61.16)	72.35 (57.13 to 89.10)	74.05 (57.18 to 91.39)	74.93 (60.59 to 91.18)	1.32 (1.17 to 1.45)	2.10 (1.67 to 2.55)	2.20 (1.72 to 2.73)	2.06 (1.69 to 2.44)
India								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	152.01 (144.52 to 160.41)	401.62 (324.34 to 481.97)	417.87 (329.71 to 508.83)	335.88 (279.48 to 399.10)	5.61 (5.30 to 5.94)	17.51 (14.54 to 20.68)	18.72 (15.15 to 22.31)	13.80 (11.78 to 16.12)
Bladder cancer	246.52 (232.32 to 259.01)	541.80 (417.13 to 713.04)	550.55 (417.08 to 732.07)	514.38 (400.94 to 677.00)	11.91 (11.16 to 12.55)	30.44 (24.00 to 39.99)	32.09 (24.88 to 42.13)	26.64 (21.11 to 34.93)
Brain and nervous system cancer	803.89 (724.84 to 999.64)	1,496.53 (1,174.02 to 1,912.11)	1,555.78 (1,196.68 to 1,997.95)	1,373.61 (1,112.59 to 1,742.38)	21.04 (18.85 to 25.99)	49.93 (39.53 to 63.21)	52.74 (40.81 to 67.59)	43.42 (35.46 to 54.49)
Thyroid cancer	228.29 (210.64 to 256.29)	364.39 (271.84 to 481.01)	354.34 (264.98 to 461.80)	374.33 (284.25 to 489.18)	7.88 (7.28 to 8.79)	15.06 (11.48 to 19.43)	14.94 (11.37 to 18.96)	14.72 (11.59 to 18.66)
Mesothelioma	67.06 (56.66 to 81.88)	121.65 (90.08 to 162.54)	127.62 (92.60 to 173.26)	113.67 (87.39 to 148.30)	2.40 (2.02 to 2.93)	5.15 (3.85 to 6.72)	5.53 (4.03 to 7.35)	4.53 (3.54 to 5.75)
Hodgkin lymphoma	215.47 (183.17 to 307.60)	182.48 (140.19 to 263.60)	182.80 (137.98 to 260.75)	220.79 (169.80 to 312.47)	5.15 (4.40 to 7.27)	5.66 (4.42 to 8.04)	5.77 (4.43 to 8.27)	6.48 (5.10 to 8.98)
Non-Hodgkin lymphoma	730.92 (617.77 to 784.09)	1,347.62 (1,003.46 to 1,662.62)	1,379.77 (1,017.02 to 1,701.77)	1,188.80 (912.47 to 1,442.90)	22.80 (19.09 to 24.48)	54.42 (41.11 to 65.80)	57.00 (42.61 to 69.45)	44.91 (35.14 to 53.32)
Multiple myeloma	227.88 (183.30 to 250.37)	577.73 (410.70 to 736.46)	592.03 (418.85 to 761.57)	488.83 (357.14 to 614.34)	8.72 (6.99 to 9.60)	25.65 (18.84 to 31.98)	26.83 (19.46 to 33.86)	20.56 (15.63 to 25.40)
Leukemia	1,199.02 (1,093.04 to 1,397.66)	1,719.65 (1,348.93 to 2,111.98)	1,693.52 (1,325.51 to 2,080.89)	1,643.52 (1,321.05 to 2,001.49)	29.93 (27.19 to 34.70)	58.60 (45.65 to 71.64)	59.19 (46.37 to 72.13)	52.43 (42.02 to 63.83)
Acute lymphoid leukemia	389.89 (341.16 to 474.56)	415.19 (324.95 to 527.13)	406.76 (317.70 to 516.60)	410.91 (323.44 to 522.72)	7.48 (6.60 to 9.12)	11.10 (8.61 to 14.11)	11.03 (8.56 to 14.04)	10.31 (8.14 to 13.12)
Chronic lymphoid leukemia	60.04 (49.79 to 79.95)	117.20 (86.84 to 160.81)	117.48 (86.22 to 160.39)	107.28 (80.37 to 146.48)	2.48 (2.08 to 3.24)	5.65 (4.28 to 7.48)	5.81 (4.38 to 7.70)	4.87 (3.78 to 6.48)
Acute myeloid leukemia	376.29 (322.78 to 433.07)	722.08 (561.54 to 906.90)	714.78 (556.43 to 899.18)	643.74 (507.71 to 798.25)	9.35 (8.03 to 10.73)	23.97 (18.74 to 29.66)	24.30 (18.73 to 30.27)	20.10 (15.92 to 24.72)
Chronic myeloid leukemia	136.27 (104.61 to 176.92)	163.12 (114.64 to 226.84)	159.72 (111.59 to 220.10)	156.79 (111.70 to 218.71)	4.10 (3.22 to 5.24)	5.90 (4.23 to 8.12)	5.93 (4.21 to 8.11)	5.39 (3.94 to 7.39)
Other leukemia	236.55 (197.89 to 278.10)	302.07 (226.89 to 384.68)	294.78 (224.55 to 377.77)	324.80 (247.68 to 413.83)	6.51 (5.57 to 7.58)	11.98 (9.19 to 14.95)	12.12 (9.28 to 15.31)	11.77 (9.24 to 14.55)
Other neoplasms	2,474.30 (1,748.17 to 2,650.68)	3,384.07 (2,326.06 to 4,092.24)	3,525.76 (2,424.42 to 4,327.17)	3,152.74 (2,194.14 to 3,721.25)	74.58 (51.77 to 79.97)	132.56 (92.38 to 157.56)	141.14 (97.45 to 170.35)	115.35 (79.91 to 132.71)

Cardiovascular diseases	62,503.05 (59,198.38 to 65,146.15)	65,105.68 (37,976.43 to 101,633.28)	45,756.23 (27,702.70 to 69,595.80)	121,312.93 (69,475.42 to 189,040.73)	2,751.97 (2,586.84 to 2,879.68)	3,588.35 (2,313.27 to 5,317.56)	2,752.54 (1,814.67 to 3,939.73)	5,792.89 (3,674.85 to 8,545.40)
Rheumatic heart disease	3,378.55 (3,094.94 to 3,747.88)	1,859.00 (1,394.92 to 2,413.14)	1,844.50 (1,365.80 to 2,387.50)	2,300.75 (1,761.66 to 2,952.83)	109.66 (99.43 to 120.91)	83.87 (65.72 to 105.90)	85.43 (65.38 to 107.69)	95.02 (76.53 to 120.35)
Ischemic heart disease	39,269.05 (37,170.93 to 41,003.46)	40,724.85 (20,524.50 to 73,429.71)	26,900.95 (14,349.26 to 46,019.06)	80,424.28 (39,946.13 to 141,000.15)	1,743.32 (1,637.91 to 1,824.93)	2,227.01 (1,256.73 to 3,801.67)	1,620.08 (943.94 to 2,667.92)	3,810.87 (2,099.67 to 6,434.24)
Stroke	15,374.92 (14,449.97 to 16,266.50)	14,632.59 (8,374.11 to 24,378.55)	10,046.92 (6,142.07 to 15,897.68)	29,163.91 (15,946.93 to 49,989.56)	694.14 (647.98 to 737.24)	800.06 (505.19 to 1,289.36)	604.06 (389.98 to 927.73)	1,378.31 (831.21 to 2,217.84)
Ischemic stroke	6,707.08 (6,096.22 to 7,370.69)	7,042.32 (3,999.63 to 12,158.56)	5,160.27 (3,051.92 to 8,590.69)	12,133.64 (6,447.20 to 21,130.21)	359.46 (328.18 to 392.56)	453.87 (275.26 to 793.80)	362.53 (219.75 to 616.07)	682.09 (394.93 to 1,194.51)
Intracerebral hemorrhage	8,667.84 (7,928.58 to 9,519.30)	7,590.27 (4,039.33 to 13,515.86)	4,886.65 (2,748.80 to 8,299.59)	17,030.27 (8,600.22 to 32,065.79)	534.69 (302.44 to 372.24)	346.19 (201.85 to 585.61)	241.53 (144.87 to 381.06)	696.23 (382.24 to 1,212.80)
Hypertensive heart disease	2,806.47 (2,334.87 to 3,116.48)	4,911.63 (2,807.08 to 9,475.75)	4,002.68 (2,479.01 to 6,625.02)	6,536.72 (3,597.24 to 13,143.55)	130.43 (107.39 to 144.42)	290.35 (171.36 to 559.16)	249.03 (157.48 to 428.95)	348.95 (195.71 to 723.96)
Cardiomyopathy and myocarditis	456.62 (314.02 to 515.84)	497.34 (349.53 to 670.46)	496.31 (353.45 to 667.49)	487.79 (342.34 to 658.73)	11.44 (9.09 to 12.56)	19.18 (14.16 to 26.03)	19.75 (14.54 to 26.72)	17.06 (12.74 to 22.65)
Myocarditis	159.59 (79.06 to 215.73)	103.22 (55.25 to 147.92)	105.37 (56.31 to 151.70)	110.77 (58.20 to 159.30)	3.09 (1.68 to 4.12)	2.67 (1.67 to 3.72)	2.78 (1.74 to 3.90)	2.69 (1.60 to 3.76)
India								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	24.76 (19.48 to 33.09)	38.74 (28.41 to 62.53)	36.42 (26.27 to 58.84)	33.93 (25.64 to 53.13)	0.75 (0.63 to 1.09)	1.47 (1.11 to 2.38)	1.43 (1.06 to 2.35)	1.21 (0.94 to 1.94)
Other cardiomyopathy	272.26 (201.61 to 318.10)	355.38 (238.17 to 509.47)	354.52 (240.59 to 498.66)	343.10 (230.69 to 496.07)	7.60 (6.26 to 8.62)	15.04 (10.66 to 21.16)	15.53 (11.14 to 22.03)	13.16 (9.28 to 18.22)
Atrial fibrillation and flutter	234.24 (188.67 to 288.17)	733.80 (512.53 to 1,026.91)	748.59 (519.87 to 1,044.33)	612.70 (438.65 to 837.10)	20.40 (16.13 to 25.54)	70.69 (50.37 to 97.92)	74.58 (53.27 to 103.24)	53.56 (36.98 to 73.49)
Aortic aneurysm	344.35 (320.69 to 368.88)	590.80 (427.96 to 790.29)	579.63 (425.28 to 758.96)	568.70 (417.09 to 759.90)	15.13 (14.07 to 16.26)	31.80 (24.79 to 40.40)	32.72 (25.74 to 41.00)	27.50 (21.44 to 34.75)
Peripheral artery disease	21.56 (10.07 to 40.49)	90.40 (40.33 to 169.10)	90.09 (41.21 to 166.34)	73.55 (33.52 to 141.48)	1.46 (0.70 to 2.59)	7.27 (3.36 to 12.59)	7.60 (3.58 to 13.06)	5.24 (2.41 to 9.55)
Endocarditis	344.86 (295.75 to 429.62)	585.74 (403.09 to 828.51)	583.86 (404.16 to 828.51)	592.88 (408.21 to 830.06)	12.15 (10.23 to 14.80)	28.84 (20.22 to 40.74)	29.72 (20.88 to 41.44)	26.42 (18.57 to 37.05)
Other cardiovascular and circulatory diseases	272.44 (175.18 to 317.60)	479.52 (280.62 to 669.34)	462.71 (271.02 to 625.37)	551.63 (329.92 to 764.90)	13.83 (8.35 to 16.31)	29.27 (17.02 to 38.51)	29.57 (17.19 to 37.96)	29.97 (17.53 to 39.32)
Chronic respiratory diseases	21,371.29 (19,617.16 to 23,417.94)	27,252.41 (18,370.44 to 39,836.50)	22,579.51 (15,344.74 to 32,637.38)	37,171.68 (23,933.80 to 57,268.59)	1,070.50 (974.98 to 1,175.79)	1,546.78 (1,076.69 to 2,186.53)	1,360.07 (952.66 to 1,871.76)	1,943.68 (1,298.53 to 2,905.18)
Chronic obstructive pulmonary disease	15,962.01 (14,464.20 to 17,767.12)	21,562.44 (13,512.81 to 33,293.19)	17,162.76 (10,751.76 to 26,626.91)	31,244.83 (18,848.68 to 51,041.91)	848.17 (765.40 to 939.41)	1,262.62 (820.86 to 1,867.23)	1,081.13 (702.26 to 1,580.47)	1,669.54 (1,033.18 to 2,622.79)
Pneumoconiosis	71.49 (56.39 to 100.84)	90.66 (67.91 to 124.58)	90.88 (66.68 to 125.96)	88.99 (69.12 to 119.92)	3.47 (2.76 to 4.74)	5.20 (4.05 to 6.92)	5.34 (4.04 to 7.19)	4.79 (3.81 to 6.28)
Silicosis	16.69 (10.25 to 26.02)	16.45 (9.62 to 25.88)	17.41 (10.19 to 27.76)	16.23 (9.95 to 24.56)	0.87 (0.55 to 1.32)	1.00 (0.61 to 1.56)	1.09 (0.66 to 1.72)	0.94 (0.60 to 1.38)

	11.91 (6.90 to 18.30)	21.77 (12.17 to 34.91)	23.04 (12.75 to 37.82)	19.62 (11.24 to 30.32)	0.48 (0.26 to 0.75)	1.07 (0.56 to 1.74)	1.16 (0.61 to 1.89)	0.90 (0.49 to 1.40)
Asbestosis	9.32 (3.15 to 14.99)	9.15 (3.15 to 14.44)	8.45 (2.93 to 13.49)	11.67 (4.24 to 18.14)	0.46 (0.16 to 0.71)	0.52 (0.20 to 0.80)	0.49 (0.19 to 0.76)	0.62 (0.24 to 0.95)
Coal workers pneumoconiosis	33.58 (22.54 to 49.99)	43.28 (28.04 to 63.51)	41.99 (26.61 to 63.31)	41.47 (27.52 to 59.46)	1.66 (1.13 to 2.47)	2.61 (1.74 to 3.73)	2.60 (1.73 to 3.77)	2.33 (1.57 to 3.38)
Other pneumoconiosis	4,476.97 (2,948.76 to 6,016.87)	3,497.91 (2,110.47 to 5,256.59)	3,099.64 (1,915.92 to 4,594.88)	4,083.06 (2,436.18 to 6,187.36)	183.27 (118.40 to 247.36)	173.03 (105.20 to 258.68)	158.52 (97.89 to 228.85)	187.42 (111.83 to 283.31)
Asthma	600.59 (350.46 to 887.70)	1,691.85 (1,002.94 to 2,540.36)	1,812.86 (1,067.39 to 2,727.85)	1,334.17 (783.17 to 2,008.66)	27.01 (16.10 to 39.34)	88.90 (53.66 to 131.79)	97.28 (59.05 to 144.81)	65.85 (39.19 to 97.56)
Interstitial lung disease and pulmonary sarcoidosis	260.22 (141.08 to 344.53)	409.55 (222.09 to 560.24)	413.37 (226.14 to 567.05)	420.62 (222.73 to 569.83)	8.59 (4.83 to 11.14)	17.03 (9.38 to 22.22)	17.81 (9.82 to 23.34)	16.08 (8.78 to 21.17)
Other chronic respiratory diseases	6,980.13 (6,388.25 to 8,148.60)	9,698.80 (7,654.10 to 11,986.95)	9,571.03 (7,502.78 to 12,046.57)	10,169.64 (8,352.95 to 12,400.83)	204.20 (186.91 to 239.63)	335.13 (272.57 to 416.60)	336.83 (269.01 to 416.43)	336.31 (281.38 to 403.87)
Cirrhosis and other chronic liver diseases	2,260.64 (2,011.82 to 2,616.66)	3,257.36 (2,568.85 to 4,104.51)	3,343.51 (2,591.34 to 4,271.88)	3,333.68 (2,674.45 to 4,131.87)	67.23 (59.88 to 79.20)	112.00 (90.02 to 139.15)	116.77 (92.20 to 146.45)	110.06 (91.23 to 134.53)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,664.04 (1,469.33 to 1,943.55)	2,407.58 (1,888.60 to 3,035.60)	2,466.95 (1,908.60 to 3,146.30)	2,483.97 (1,985.40 to 3,054.21)	48.36 (42.94 to 57.32)	79.38 (63.26 to 97.50)	82.44 (64.44 to 103.03)	79.16 (64.77 to 95.99)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,820.08 (1,596.06 to 2,147.24)	2,715.73 (2,125.13 to 3,434.23)	2,419.70 (1,850.53 to 3,097.05)	2,943.46 (2,366.81 to 3,693.07)	57.51 (50.41 to 68.09)	97.81 (78.31 to 120.74)	89.94 (70.39 to 112.77)	101.37 (83.52 to 125.21)
Cirrhosis and other chronic liver diseases due to alcohol use	1,235.37 (1,066.94 to 1,526.29)	1,318.13 (1,022.18 to 1,679.21)	1,340.86 (1,027.94 to 1,724.05)	1,408.53 (1,114.15 to 1,768.24)	31.10 (27.00 to 37.14)	45.94 (36.18 to 58.02)	47.68 (36.70 to 60.71)	45.71 (36.81 to 56.46)
Cirrhosis and other chronic liver diseases due to other causes	6,305.55 (5,851.67 to 6,961.54)	7,429.61 (5,878.67 to 9,266.76)	7,405.42 (5,764.20 to 9,316.13)	8,050.48 (6,459.87 to 9,943.05)	210.90 (194.84 to 237.62)	334.58 (270.11 to 409.96)	343.18 (270.92 to 425.84)	334.65 (277.43 to 403.43)
Digestive diseases	1,296.61 (1,116.94 to 1,713.95)	1,118.52 (758.95 to 1,621.67)	1,096.60 (731.09 to 1,612.83)	1,419.33 (992.13 to 2,019.09)	48.67 (41.90 to 63.08)	34.99 (38.83 to 78.23)	55.37 (38.02 to 79.16)	64.48 (45.64 to 91.75)
Peptic ulcer disease	India							
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	189.92 (153.14 to 257.26)	308.09 (222.59 to 458.25)	318.57 (225.09 to 483.97)	323.41 (238.65 to 472.59)	7.11 (5.65 to 9.60)	15.26 (11.29 to 21.61)	16.22 (11.76 to 23.62)	14.65 (11.01 to 20.97)
Appendicitis	686.94 (558.56 to 891.19)	570.42 (425.94 to 821.03)	573.39 (421.66 to 830.24)	686.02 (517.65 to 954.92)	17.97 (14.62 to 23.31)	20.76 (15.52 to 29.30)	21.37 (15.73 to 30.22)	23.09 (17.76 to 31.54)
Paralytic ileus and intestinal obstruction	2,297.25 (1,619.07 to 2,621.97)	2,853.73 (1,911.75 to 3,611.80)	2,940.45 (1,960.50 to 3,767.27)	2,909.82 (1,949.19 to 3,630.71)	67.21 (46.69 to 76.77)	117.73 (79.18 to 147.10)	124.12 (83.08 to 156.66)	110.74 (75.36 to 135.20)
Inguinal, femoral, and abdominal hernia	298.80 (236.70 to 420.83)	323.94 (238.52 to 475.45)	337.08 (244.69 to 498.58)	335.28 (254.41 to 487.37)	12.08 (9.46 to 16.76)	17.16 (12.95 to 24.90)	18.43 (13.59 to 26.47)	16.06 (12.39 to 22.83)
Inflammatory bowel disease	164.70 (134.03 to 244.03)	242.91 (178.91 to 360.22)	253.94 (183.22 to 379.76)	228.04 (170.92 to 332.38)	5.71 (4.74 to 7.87)	11.34 (8.54 to 16.16)	12.14 (9.05 to 17.52)	9.82 (7.69 to 13.77)
Vascular intestinal disorders	317.68 (214.06 to 416.62)	573.02 (387.18 to 803.03)	602.19 (400.06 to 854.59)	552.54 (375.61 to 759.50)	15.54 (10.90 to 20.13)	33.68 (23.27 to 46.27)	36.17 (24.77 to 49.67)	30.20 (21.04 to 40.67)
Gallbladder and biliary diseases	250.14 (203.83 to 397.79)	333.23 (197.18 to 615.05)	288.14 (175.60 to 514.57)	385.76 (228.46 to 718.84)	9.57 (7.86 to 15.07)	17.09 (10.24 to 30.76)	15.32 (9.63 to 26.63)	18.05 (10.86 to 32.64)

	713.22 (597.25 to 872.09)	955.40 (646.58 to 1,401.06)	838.38 (584.08 to 1,208.68)	1,052.53 (712.59 to 1,570.81)	22.68 (4.36 to 27.91)	37.26 (25.55 to 54.37)	34.07 (24.24 to 48.39)	38.64 (26.51 to 56.60)
Pancreatitis								
	90.29 (76.95 to 118.71)	150.34 (113.50 to 203.44)	156.68 (115.75 to 215.37)	157.77 (122.29 to 210.37)	4.36 (3.70 to 5.65)	9.32 (7.20 to 12.42)	9.98 (7.58 to 13.33)	8.91 (6.88 to 11.72)
Other digestive diseases								
	3,877.95 (3,502.98 to 4,303.00)	8,415.34 (6,556.49 to 11,010.48)	8,550.55 (6,656.58 to 10,928.69)	7,355.18 (5,995.98 to 9,386.77)	205.79 (178.36 to 243.24)	659.28 (507.82 to 883.59)	693.95 (541.51 to 906.14)	497.47 (366.03 to 673.88)
Neurological disorders								
	1,588.19 (1,308.35 to 1,959.35)	5,241.04 (3,714.02 to 7,593.43)	5,368.49 (3,879.42 to 7,528.39)	4,149.41 (2,927.08 to 6,083.67)	142.93 (117.02 to 177.85)	515.24 (370.93 to 736.50)	541.32 (401.18 to 744.63)	375.32 (247.43 to 549.29)
Alzheimer's disease and other dementias								
	238.75 (182.34 to 305.08)	903.89 (668.19 to 1,201.69)	1,004.56 (718.36 to 1,372.29)	641.20 (474.82 to 843.23)	17.54 (13.32 to 22.64)	73.15 (54.25 to 98.21)	82.93 (60.69 to 112.08)	48.42 (35.14 to 64.10)
Parkinson's disease								
	1,614.95 (1,457.73 to 1,808.08)	1,582.13 (1,234.44 to 1,989.37)	1,462.23 (1,122.12 to 1,844.23)	1,942.77 (1,526.26 to 2,434.43)	34.25 (31.15 to 37.75)	47.50 (37.35 to 59.39)	44.93 (34.79 to 56.56)	53.90 (43.17 to 66.58)
Epilepsy								
	70.63 (59.73 to 88.09)	123.36 (91.53 to 167.32)	126.18 (91.84 to 173.09)	112.59 (85.13 to 150.85)	2.02 (1.73 to 2.51)	4.00 (3.01 to 5.29)	4.14 (3.09 to 5.51)	3.54 (2.74 to 4.62)
Multiple sclerosis								
	73.89 (61.29 to 85.63)	158.05 (116.51 to 201.20)	166.16 (120.54 to 213.12)	136.63 (103.70 to 171.23)	2.31 (1.89 to 2.73)	6.01 (4.47 to 7.70)	6.39 (4.67 to 8.30)	5.01 (3.86 to 6.24)
Motor neuron disease								
	291.54 (241.99 to 335.86)	406.87 (311.73 to 499.59)	422.94 (319.55 to 525.16)	372.57 (293.55 to 455.68)	6.74 (5.81 to 7.65)	13.38 (10.14 to 16.40)	14.23 (10.62 to 17.67)	11.28 (8.91 to 13.42)
Other neurological disorders								
	1,467.35 (1,082.62 to 1,667.40)	2,310.29 (1,603.93 to 2,846.51)	2,319.83 (1,605.50 to 2,900.17)	2,252.15 (1,600.66 to 2,739.62)	38.07 (27.68 to 43.24)	70.68 (49.37 to 85.91)	72.32 (49.85 to 89.29)	65.98 (46.72 to 77.97)
Mental disorders								
	1,019.63 (654.18 to 1,179.32)	1,316.32 (781.09 to 1,663.76)	1,293.45 (755.95 to 1,671.18)	1,299.17 (780.48 to 1,610.75)	27.10 (17.50 to 31.22)	40.32 (24.16 to 50.27)	40.32 (23.88 to 51.26)	38.44 (23.57 to 46.95)
Alcohol use disorders								
	444.47 (378.11 to 516.02)	989.91 (757.52 to 1,226.66)	1,022.23 (771.78 to 1,276.63)	949.03 (740.86 to 1,147.69)	10.90 (9.08 to 12.48)	30.28 (22.96 to 36.36)	31.92 (23.88 to 39.14)	27.46 (21.27 to 32.34)
Drug use disorders								
	293.44 (253.49 to 354.54)	363.76 (436.54 to 693.58)	579.74 (444.77 to 716.22)	546.39 (432.65 to 665.57)	6.71 (5.66 to 7.85)	15.64 (11.83 to 19.02)	16.34 (12.33 to 20.03)	14.55 (11.12 to 17.39)
Opioid use disorders								
	24.16 (8.79 to 41.75)	63.05 (22.96 to 112.61)	64.60 (23.36 to 116.92)	64.88 (23.83 to 114.15)	0.63 (0.22 to 1.09)	1.85 (0.69 to 3.29)	1.91 (0.70 to 3.46)	1.85 (0.68 to 3.24)
Cocaine use disorders								
	15.36 (7.53 to 25.39)	49.17 (23.37 to 82.92)	50.02 (23.42 to 84.71)	52.39 (88.52)	0.37 (0.18 to 0.63)	1.33 (0.64 to 2.25)	1.37 (0.64 to 2.33)	1.39 (0.67 to 2.35)
Amphetamine use disorders								
	111.50 (82.08 to 130.40)	313.93 (211.98 to 388.47)	327.87 (220.54 to 410.30)	285.36 (195.26 to 347.94)	3.20 (2.26 to 3.65)	11.45 (7.79 to 13.93)	12.29 (8.33 to 15.01)	9.66 (6.75 to 11.49)
Other drug use disorders								
	3.25 (2.16 to 4.63)	4.07 (2.58 to 6.22)	4.14 (2.63 to 6.35)	3.96 (2.55 to 6.00)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.12)
Eating disorders								
India								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	15,222.66 (14,425.89 to 16,267.29)	24,733.56 (17,858.07 to 33,480.01)	22,558.21 (16,300.76 to 30,101.90)	30,684.31 (22,386.00 to 41,451.87)	641.23 (601.67 to 678.89)	1,390.19 (1,046.80 to 1,807.17)	1,312.95 (981.25 to 1,703.05)	1,571.66 (1,209.63 to 2,060.50)
Diabetes mellitus	5,955.02 (5,577.51 to 6,262.32)	10,029.48 (7,000.55 to 14,054.88)	9,367.94 (6,556.76 to 12,930.57)	12,497.86 (8,717.63 to 17,731.11)	304.46 (281.90 to 322.33)	649.12 (480.29 to 875.43)	632.25 (465.08 to 829.69)	733.22 (525.07 to 985.19)
Acute glomerulonephritis	29.08 (25.74 to 33.41)	37.40 (28.61 to 48.20)	38.40 (28.92 to 50.18)	40.35 (31.80 to 51.18)	0.94 (0.83 to 1.09)	1.69 (1.38 to 2.09)	1.81 (1.44 to 2.25)	1.58 (1.31 to 1.95)

Chronic kidney disease	6,291.01 (5,902.70 to 7,164.69)	10,090.68 (5,389.22 to 16,919.28)	8,383.60 (4,736.87 to 13,736.00)	13,641.67 (7,165.08 to 22,790.57)	224.35 (218.55 to 263.80)	498.00 (264.98 to 843.30)	418.47 (228.90 to 690.39)	627.15 (330.19 to 1,039.55)
Chronic kidney disease due to diabetes mellitus	2,360.17 (2,049.52 to 2,708.82)	4,602.98 (2,350.53 to 8,081.36)	3,753.75 (2,000.17 to 6,456.69)	6,212.74 (3,117.02 to 10,914.20)	96.88 (84.11 to 111.02)	225.17 (111.26 to 398.96)	186.12 (96.70 to 328.97)	287.85 (144.30 to 503.65)
Chronic kidney disease due to hypertension	1,111.18 (966.36 to 1,309.83)	2,028.20 (1,032.42 to 3,522.14)	1,691.22 (902.63 to 2,840.64)	2,667.77 (1,340.06 to 4,541.80)	49.99 (43.38 to 58.42)	117.82 (61.17 to 202.68)	100.31 (53.90 to 174.13)	142.54 (73.44 to 244.61)
Chronic kidney disease due to glomerulonephritis	1,017.37 (861.84 to 1,246.47)	1,072.50 (644.49 to 1,736.58)	925.61 (565.32 to 1,453.25)	1,493.05 (884.12 to 2,409.90)	27.34 (23.22 to 32.66)	41.47 (22.66 to 70.84)	35.71 (20.43 to 60.34)	53.67 (29.66 to 89.25)
Chronic kidney disease due to other and unspecified causes	1,802.30 (1,570.04 to 2,133.72)	2,387.00 (1,299.88 to 4,051.71)	2,013.02 (1,169.93 to 3,268.18)	3,268.11 (1,796.08 to 5,365.95)	60.14 (51.83 to 70.40)	113.54 (61.35 to 197.40)	96.34 (53.62 to 161.69)	143.09 (77.22 to 242.03)
Urinary diseases and male infertility	1,800.38 (1,668.99 to 1,920.99)	3,292.86 (2,677.99 to 3,887.14)	3,459.90 (2,751.38 to 4,137.29)	3,092.89 (2,629.20 to 3,545.30)	68.66 (63.69 to 73.11)	182.81 (154.36 to 210.00)	198.47 (162.47 to 230.78)	153.13 (134.18 to 172.30)
Urinary tract infections	1,110.50 (973.88 to 1,217.68)	2,451.62 (1,938.60 to 2,956.84)	2,586.37 (2,000.14 to 3,171.73)	2,220.21 (1,836.56 to 2,620.74)	43.63 (37.89 to 48.22)	141.24 (116.55 to 166.67)	153.75 (123.44 to 182.80)	114.33 (96.68 to 132.24)
Urolithiasis	156.96 (114.34 to 249.03)	359.43 (245.51 to 569.09)	377.18 (254.51 to 603.05)	331.71 (229.84 to 527.86)	5.85 (4.23 to 9.45)	17.50 (12.16 to 28.05)	18.95 (12.96 to 30.59)	14.61 (10.38 to 23.61)
Other urinary diseases	532.91 (450.27 to 639.52)	481.81 (356.98 to 635.06)	496.35 (358.28 to 660.32)	540.98 (410.96 to 690.09)	19.17 (16.01 to 22.89)	24.08 (18.15 to 31.14)	25.77 (18.86 to 34.25)	24.18 (18.70 to 30.67)
Gynecological diseases	57.12 (47.75 to 66.10)	62.73 (41.27 to 86.76)	63.30 (40.70 to 89.12)	72.63 (49.34 to 100.32)	2.05 (1.65 to 2.39)	3.20 (2.19 to 4.43)	3.33 (2.21 to 4.71)	3.24 (2.22 to 4.41)
Uterine fibroids	20.64 (5.69 to 30.99)	20.63 (5.14 to 37.19)	20.69 (5.21 to 37.10)	24.87 (6.47 to 44.37)	0.74 (0.20 to 1.12)	0.92 (0.23 to 1.63)	0.94 (0.23 to 1.74)	1.01 (0.26 to 1.77)
Polycystic ovarian syndrome	4.95 (1.44 to 11.90)	2.59 (0.56 to 7.09)	2.50 (0.52 to 6.91)	3.79 (0.84 to 10.18)	0.11 (0.03 to 0.17)	0.06 (0.01 to 0.27)	0.06 (0.01 to 0.16)	0.09 (0.02 to 0.24)
Endometriosis	0.45 (0.12 to 0.97)	0.49 (0.12 to 1.32)	0.48 (0.12 to 1.31)	0.62 (0.15 to 1.66)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)
Genital prolapse	5.20 (1.53 to 9.53)	5.59 (1.49 to 11.17)	5.70 (1.47 to 11.67)	6.44 (1.74 to 12.91)	0.33 (0.11 to 0.59)	0.42 (0.12 to 0.86)	0.44 (0.12 to 0.91)	0.44 (0.12 to 0.90)
Other gynecological diseases	25.88 (13.90 to 40.72)	33.43 (17.28 to 53.86)	33.93 (17.34 to 54.37)	36.92 (18.73 to 60.12)	0.86 (0.46 to 1.44)	1.78 (0.97 to 2.83)	1.88 (1.01 to 2.98)	1.68 (0.88 to 2.65)
Hemoglobinopathies and hemolytic anemias	814.64 (698.62 to 1,002.66)	915.89 (708.04 to 1,214.22)	933.19 (708.13 to 1,255.21)	1,011.49 (803.51 to 1,308.54)	24.05 (20.40 to 29.91)	43.03 (34.82 to 54.52)	45.57 (35.89 to 58.06)	41.71 (33.60 to 52.75)
Thalassemias	19.83 (13.80 to 25.17)	4.44 (2.52 to 6.51)	4.45 (2.50 to 6.46)	5.60 (3.07 to 8.38)	0.23 (0.16 to 0.30)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.07 (0.04 to 0.10)
Sickle cell disorders	584.11 (499.11 to 717.97)	519.19 (390.33 to 706.97)	518.20 (383.81 to 709.78)	600.64 (452.48 to 803.89)	10.25 (8.67 to 12.67)	11.39 (8.35 to 15.64)	11.43 (8.25 to 15.90)	12.84 (9.57 to 17.46)
G6PD deficiency	89.58 (74.10 to 122.13)	169.48 (123.15 to 242.95)	172.21 (121.58 to 249.25)	195.85 (145.34 to 273.96)	2.98 (2.45 to 4.08)	7.72 (5.76 to 10.93)	8.01 (5.84 to 11.56)	8.35 (6.39 to 11.63)
Other hemoglobinopathies and hemolytic anemias	121.13 (99.70 to 151.86)	222.77 (173.23 to 281.97)	238.34 (183.14 to 303.47)	209.40 (156.10 to 263.15)	10.59 (8.52 to 13.06)	23.87 (18.03 to 30.19)	26.08 (19.96 to 32.79)	20.45 (13.26 to 27.15)
Endocrine, metabolic, blood, and immune disorders	275.41 (237.16 to 325.37)	304.51 (236.42 to 384.00)	311.88 (236.98 to 397.52)	327.40 (261.71 to 408.93)	6.73 (5.84 to 8.16)	12.34 (9.88 to 15.81)	13.05 (10.22 to 16.98)	11.63 (9.60 to 14.81)
India								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	181.63 (149.78 to 216.78)	445.04 (316.79 to 552.21)	465.11 (326.12 to 584.92)	408.91 (301.93 to 498.75)	7.42 (5.63 to 8.54)	23.95 (16.44 to 28.85)	25.63 (17.19 to 31.16)	20.50 (14.42 to 24.27)
Rheumatoid arthritis	69.05 (49.31 to 90.80)	178.41 (120.39 to 246.31)	183.35 (121.12 to 260.75)	187.07 (128.82 to 256.98)	3.53 (2.44 to 4.63)	11.26 (7.41 to 15.25)	11.82 (7.80 to 16.32)	10.95 (7.47 to 14.66)
Other musculoskeletal disorders	112.58 (89.41 to 137.24)	266.63 (182.46 to 335.60)	281.76 (190.89 to 360.45)	221.83 (156.73 to 277.71)	3.89 (2.86 to 4.55)	12.69 (8.06 to 15.91)	13.81 (8.71 to 17.39)	9.56 (6.30 to 11.92)
Other non-communicable diseases	7,956.31 (6,731.01 to 9,358.04)	4,492.23 (3,293.94 to 5,612.87)	4,502.83 (3,246.12 to 5,635.51)	5,978.05 (4,456.91 to 7,588.74)	110.80 (91.00 to 129.27)	126.44 (91.00 to 158.11)	132.39 (81.65 to 167.44)	133.78 (92.00 to 165.37)
Congenital birth defects	6,829.45 (5,550.12 to 8,184.31)	2,571.18 (1,941.71 to 3,255.76)	2,503.78 (1,900.92 to 3,170.38)	4,030.88 (2,986.34 to 5,227.46)	84.73 (69.15 to 101.09)	37.97 (29.33 to 47.70)	57.29 (28.79 to 47.15)	55.61 (42.37 to 70.80)
Neural tube defects	63.24 (38.90 to 104.08)	11.36 (7.24 to 18.39)	10.86 (6.76 to 17.50)	20.90 (12.39 to 36.21)	0.79 (0.50 to 1.27)	0.19 (0.13 to 0.28)	0.18 (0.12 to 0.28)	0.31 (0.20 to 0.50)
Congenital heart anomalies	3,488.96 (2,554.46 to 4,646.75)	1,295.48 (913.06 to 1,776.75)	1,263.91 (887.72 to 1,709.81)	1,945.89 (1,321.28 to 2,751.12)	43.91 (32.54 to 57.85)	19.36 (14.11 to 25.62)	19.01 (13.78 to 25.14)	27.37 (19.36 to 37.77)
Orofacial clefts	23.27 (11.63 to 43.28)	4.28 (2.00 to 8.16)	4.03 (1.86 to 7.74)	9.11 (4.22 to 17.71)	0.27 (0.13 to 0.50)	0.11 (0.02 to 0.09)	0.05 (0.02 to 0.09)	0.11 (0.05 to 0.20)
Down syndrome	117.00 (88.48 to 168.95)	86.19 (62.61 to 122.32)	85.32 (61.61 to 121.18)	115.82 (84.42 to 165.41)	1.78 (1.37 to 2.50)	1.93 (1.40 to 2.75)	1.93 (1.37 to 2.77)	2.39 (1.77 to 3.35)
Other chromosomal abnormalities	137.63 (76.45 to 269.75)	74.29 (40.22 to 138.55)	71.31 (38.46 to 133.51)	133.05 (70.34 to 251.44)	1.62 (0.90 to 3.05)	0.92 (0.51 to 1.66)	0.88 (0.49 to 1.61)	1.60 (0.86 to 3.00)
Congenital musculoskeletal and limb anomalies	165.56 (76.77 to 356.50)	76.82 (33.38 to 166.60)	74.77 (32.72 to 161.88)	124.67 (52.94 to 279.36)	1.98 (0.93 to 4.22)	0.99 (0.45 to 2.08)	0.97 (0.44 to 2.02)	1.55 (0.68 to 3.38)
Urogenital congenital anomalies	187.17 (122.45 to 286.84)	88.58 (61.45 to 128.69)	87.71 (60.72 to 126.14)	127.66 (84.01 to 191.13)	2.59 (1.76 to 3.84)	1.83 (1.30 to 2.57)	1.84 (1.30 to 2.59)	2.29 (1.59 to 3.31)
Digestive congenital anomalies	560.52 (350.78 to 1,021.97)	179.72 (104.40 to 334.59)	173.01 (99.70 to 321.54)	318.12 (183.82 to 600.54)	6.57 (4.13 to 11.94)	2.21 (1.33 to 4.05)	2.14 (1.26 to 3.93)	3.83 (2.23 to 7.22)
Other congenital birth defects	2,086.08 (1,513.69 to 2,717.31)	754.45 (528.70 to 1,039.03)	732.86 (517.47 to 1,015.66)	1,235.66 (839.35 to 1,755.72)	25.22 (18.53 to 32.80)	10.50 (7.69 to 14.04)	10.29 (7.52 to 13.75)	16.16 (11.44 to 22.48)
Skin and subcutaneous diseases	632.52 (271.48 to 823.45)	1,807.07 (823.77 to 2,483.01)	1,889.25 (853.39 to 2,638.68)	1,753.06 (804.40 to 2,372.72)	20.33 (9.00 to 25.85)	37.14 (40.75 to 116.71)	93.83 (43.39 to 126.39)	75.92 (35.43 to 101.03)
Cellulitis	90.15 (20.82 to 136.43)	384.49 (93.52 to 620.82)	411.21 (97.09 to 674.08)	320.24 (77.49 to 512.17)	3.33 (0.72 to 5.03)	19.36 (4.52 to 30.65)	21.33 (4.92 to 34.14)	14.67 (3.41 to 23.18)
Pyoderma	505.28 (225.72 to 653.48)	1,336.31 (654.59 to 1,827.45)	1,386.34 (670.68 to 1,910.88)	1,357.30 (660.85 to 1,822.65)	15.42 (7.33 to 19.44)	62.34 (32.15 to 83.17)	66.52 (33.75 to 90.44)	57.07 (28.65 to 75.66)
Decubitus ulcer	21.76 (10.58 to 29.21)	55.88 (25.58 to 79.70)	59.85 (27.21 to 85.75)	47.93 (21.94 to 67.55)	1.13 (0.50 to 1.53)	4.06 (1.80 to 5.81)	4.49 (2.01 to 6.45)	3.09 (1.31 to 4.47)
Other skin and subcutaneous diseases	15.33 (8.69 to 22.23)	30.38 (17.36 to 45.87)	31.85 (18.49 to 47.87)	27.59 (15.56 to 41.12)	0.46 (0.26 to 0.70)	1.37 (0.79 to 2.14)	1.49 (0.87 to 2.34)	1.09 (0.64 to 1.70)
Sudden infant death syndrome	494.34 (314.44 to 692.56)	113.98 (48.05 to 195.89)	109.80 (45.72 to 188.63)	194.11 (81.14 to 335.44)	5.74 (3.65 to 8.04)	1.32 (0.56 to 2.27)	1.27 (0.53 to 2.19)	2.25 (0.94 to 3.89)
Injuries	44,630.32 (40,460.16 to 47,235.94)	41,264.38 (33,996.17 to 48,834.25)	39,146.47 (31,941.40 to 46,350.85)	50,343.88 (41,626.54 to 59,377.37)	1,048.81 (936.78 to 1,109.16)	1,370.45 (1,143.04 to 1,580.24)	1,356.86 (1,122.44 to 1,578.11)	1,499.87 (1,272.28 to 1,700.44)

Non-venomous animal contact	134.27 (80.37 to 230.80)	114.77 (70.49 to 210.41)	113.79 (68.11 to 213.25)	144.34 (88.53 to 262.30)	2.88 (1.91 to 5.24)	3.95 (2.48 to 6.97)	4.03 (2.51 to 7.10)	4.51 (2.84 to 8.02)
Foreign body	364.26 (263.59 to 430.55)	297.64 (207.42 to 368.91)	305.49 (210.51 to 380.56)	310.94 (217.85 to 381.99)	8.01 (5.80 to 9.34)	13.34 (9.11 to 16.78)	14.26 (9.65 to 18.07)	11.49 (8.07 to 14.08)
Pulmonary aspiration and foreign body in airway	288.99 (195.66 to 346.51)	245.59 (169.44 to 302.00)	253.64 (174.27 to 314.59)	250.12 (170.76 to 303.35)	6.52 (4.61 to 7.47)	11.86 (7.92 to 14.90)	12.75 (8.46 to 16.16)	9.92 (6.88 to 12.26)
Foreign body in other body part	75.27 (47.09 to 108.11)	52.06 (30.97 to 77.76)	51.85 (30.74 to 77.79)	60.82 (36.74 to 90.31)	1.49 (0.97 to 2.10)	1.48 (0.90 to 2.12)	1.51 (0.91 to 2.19)	1.58 (0.97 to 2.24)
Environmental heat and cold exposure	534.29 (169.50 to 676.07)	466.92 (146.30 to 643.69)	464.89 (142.27 to 657.95)	607.30 (184.34 to 846.69)	16.24 (5.08 to 20.64)	20.02 (6.22 to 27.63)	20.50 (6.28 to 28.73)	23.81 (7.45 to 32.82)
Other unintentional injuries	1,418.82 (1,074.17 to 1,546.09)	944.53 (705.15 to 1,151.66)	936.65 (693.48 to 1,143.63)	1,105.26 (811.67 to 1,333.64)	28.96 (21.70 to 31.47)	23.49 (17.43 to 28.27)	23.61 (17.39 to 28.64)	26.38 (19.50 to 31.35)
Self-harm and interpersonal violence	13,894.91 (12,099.40 to 15,059.75)	15,095.43 (11,823.93 to 18,520.77)	14,207.24 (11,284.14 to 17,178.37)	16,092.60 (12,470.24 to 19,821.36)	278.89 (238.51 to 302.02)	360.78 (277.07 to 443.51)	343.58 (267.35 to 416.33)	370.73 (284.13 to 457.67)

India								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	11,509.51 (9,875.74 to 12,533.80)	12,927.06 (9,685.62 to 16,138.06)	12,069.38 (9,153.96 to 14,825.07)	13,866.03 (10,398.22 to 17,397.34)	230.31 (194.06 to 250.26)	307.93 (227.56 to 386.47)	291.00 (219.29 to 356.20)	318.07 (236.64 to 400.08)
Self-harm by firearm	702.34 (397.05 to 1,029.05)	602.02 (301.69 to 985.98)	552.58 (285.01 to 889.30)	671.27 (355.21 to 1,100.90)	13.45 (7.70 to 19.83)	13.27 (6.75 to 21.91)	12.30 (6.40 to 20.01)	14.39 (7.29 to 23.69)
Self-harm by other specified means	10,807.18 (9,221.59 to 11,961.41)	12,325.03 (9,223.83 to 15,289.25)	11,516.80 (8,710.07 to 14,137.35)	13,194.76 (9,857.21 to 16,472.31)	216.87 (181.71 to 239.04)	294.66 (218.57 to 367.65)	278.71 (209.22 to 343.12)	303.68 (224.84 to 382.80)
Interpersonal violence	2,385.40 (1,983.20 to 2,859.78)	2,168.38 (1,648.58 to 2,690.99)	2,137.86 (1,618.24 to 2,642.85)	2,226.57 (1,694.49 to 2,769.92)	48.58 (39.65 to 56.50)	52.85 (39.45 to 64.89)	52.58 (38.94 to 64.56)	52.66 (39.23 to 64.22)
Physical violence by firearm	560.96 (301.52 to 744.82)	518.04 (264.45 to 715.30)	522.34 (269.96 to 722.31)	523.50 (265.57 to 728.90)	11.56 (6.19 to 15.42)	12.35 (6.39 to 16.84)	12.56 (6.56 to 17.11)	12.16 (6.16 to 16.67)
Physical violence by sharp object	566.47 (347.54 to 705.43)	629.93 (369.86 to 799.44)	639.12 (380.43 to 813.57)	608.73 (354.60 to 766.74)	12.10 (7.20 to 15.02)	15.43 (9.00 to 19.34)	15.77 (9.25 to 19.92)	14.61 (8.46 to 18.21)
Physical violence by other means	1,257.96 (1,059.41 to 1,680.68)	1,020.41 (777.07 to 1,426.84)	976.40 (747.55 to 1,377.00)	1,094.35 (834.34 to 1,502.32)	24.92 (20.92 to 33.16)	25.07 (19.06 to 34.30)	24.25 (18.60 to 33.51)	25.88 (19.86 to 35.09)
Forces of nature, conflict and terrorism, and executions and police conflict	65.51 (36.63 to 94.79)	87.34 (1.18 to 354.55)	87.74 (1.19 to 355.80)	90.87 (1.24 to 373.14)	1.25 (0.70 to 1.81)	1.96 (0.83 to 8.53)	1.99 (0.83 to 8.65)	1.95 (0.83 to 8.49)
Exposure to forces of nature	57.64 (28.72 to 87.05)	50.96 (0.00 to 307.15)	51.24 (0.00 to 308.30)	53.53 (0.00 to 323.50)	1.10 (0.55 to 1.66)	1.21 (0.00 to 7.47)	1.23 (0.00 to 7.58)	1.19 (0.00 to 7.45)
Conflict and terrorism	0.00 (0.00 to 0.00)	4.08 (0.00 to 21.12)	4.10 (0.00 to 21.16)	4.30 (0.00 to 22.17)	0.00 (0.00 to 0.00)	0.08 (0.00 to 0.44)	0.09 (0.00 to 0.45)	0.09 (0.00 to 0.44)
Executions and police conflict	7.87 (7.35 to 8.44)	32.29 (0.00 to 152.87)	32.41 (0.00 to 153.59)	33.05 (0.00 to 156.36)	0.15 (0.14 to 0.16)	0.67 (0.00 to 3.21)	0.68 (0.00 to 3.23)	0.67 (0.00 to 3.20)

Nepal								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

All causes	6,203.29 (5,618.18 to 6,936.62)	4,867.75 (4,108.45 to 5,751.81)	3,895.48 (3,341.37 to 4,547.24)	6,921.88 (5,755.35 to 8,218.20)	181.75 (169.78 to 195.14)	230.68 (200.05 to 259.80)	192.83 (168.72 to 217.57)	298.96 (259.93 to 336.41)
Communicable, maternal, neonatal, and nutritional diseases	2,684.59 (2,176.07 to 3,315.92)	835.03 (558.81 to 1,279.01)	667.17 (439.28 to 1,073.96)	1,481.30 (960.06 to 2,292.30)	48.75 (40.93 to 58.25)	29.36 (17.72 to 50.65)	24.95 (14.91 to 44.10)	48.42 (27.76 to 85.49)
HIV/AIDS and tuberculosis	197.52 (107.75 to 447.50)	154.19 (53.99 to 540.49)	122.27 (35.96 to 484.80)	223.66 (94.47 to 631.36)	5.73 (3.45 to 10.99)	4.82 (2.17 to 13.30)	3.76 (1.51 to 11.95)	6.86 (3.38 to 16.09)
Tuberculosis	129.82 (91.40 to 217.55)	77.43 (45.75 to 139.07)	51.16 (30.85 to 95.47)	125.74 (73.37 to 226.77)	4.34 (3.10 to 7.32)	3.17 (1.92 to 5.95)	2.21 (1.38 to 4.26)	4.81 (2.91 to 9.26)
HIV/AIDS	67.70 (2.20 to 322.87)	76.76 (0.53 to 472.48)	71.11 (0.19 to 444.58)	97.92 (3.11 to 495.91)	1.39 (0.04 to 6.45)	1.65 (0.01 to 9.85)	1.54 (0.00 to 9.85)	2.05 (0.05 to 10.79)
Diarrhea, lower respiratory, and other common infectious diseases	1,117.76 (880.17 to 1,393.02)	385.34 (197.08 to 718.04)	310.42 (158.65 to 574.81)	756.56 (366.24 to 1,485.65)	25.15 (19.28 to 31.75)	18.96 (8.55 to 37.24)	16.43 (7.37 to 32.96)	33.35 (13.97 to 69.66)
Diarrheal diseases	236.24 (151.53 to 372.73)	108.16 (15.77 to 343.36)	91.80 (13.83 to 290.27)	261.53 (39.25 to 826.97)	8.89 (4.93 to 14.79)	7.62 (1.11 to 23.98)	6.89 (1.03 to 21.45)	16.39 (2.34 to 49.50)
Intestinal infectious diseases	126.48 (68.85 to 207.20)	50.18 (24.76 to 86.22)	44.80 (22.38 to 76.36)	66.74 (32.25 to 115.12)	1.86 (1.02 to 3.02)	0.89 (0.46 to 1.55)	0.82 (0.42 to 1.39)	1.13 (0.56 to 1.98)
Typhoid fever	103.32 (54.39 to 174.23)	37.75 (18.42 to 65.04)	33.68 (16.59 to 56.79)	50.51 (24.45 to 89.94)	1.49 (0.80 to 2.51)	0.66 (0.33 to 1.12)	0.60 (0.30 to 1.03)	0.83 (0.41 to 1.45)
Paratyphoid fever	22.93 (10.08 to 42.59)	12.38 (5.45 to 24.22)	11.08 (4.92 to 21.42)	16.16 (6.98 to 31.16)	0.36 (0.16 to 0.68)	0.24 (0.11 to 0.45)	0.22 (0.10 to 0.41)	0.30 (0.13 to 0.56)
Other intestinal infectious diseases	0.23 (0.06 to 0.63)	0.05 (0.01 to 0.13)	0.04 (0.01 to 0.11)	0.07 (0.02 to 0.20)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Lower respiratory infections	541.94 (398.30 to 723.93)	163.23 (95.18 to 260.90)	117.50 (69.87 to 187.01)	330.00 (177.85 to 569.27)	10.93 (8.20 to 13.66)	8.40 (4.96 to 12.88)	6.73 (4.06 to 9.91)	13.34 (7.88 to 20.91)
Upper respiratory infections	0.65 (0.31 to 1.33)	0.29 (0.13 to 0.56)	0.23 (0.10 to 0.45)	0.45 (0.20 to 0.87)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Otitis media	0.44 (0.18 to 1.06)	0.12 (0.04 to 0.35)	0.13 (0.04 to 0.36)	0.12 (0.04 to 0.33)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	68.69 (35.83 to 118.89)	25.22 (10.35 to 40.86)	23.59 (9.86 to 38.19)	34.18 (15.02 to 56.54)	1.20 (0.61 to 1.88)	0.75 (0.31 to 1.16)	0.74 (0.31 to 1.15)	0.85 (0.36 to 1.31)
Pneumococcal meningitis	4.10 (2.03 to 6.82)	1.77 (0.70 to 2.87)	1.77 (0.72 to 2.89)	2.09 (0.85 to 3.39)	0.09 (0.04 to 0.13)	0.06 (0.02 to 0.10)	0.06 (0.03 to 0.10)	0.07 (0.03 to 0.10)
H influenzae type B meningitis	6.24 (3.37 to 11.59)	2.58 (0.99 to 5.23)	2.16 (0.92 to 3.90)	6.70 (2.07 to 17.83)	0.10 (0.05 to 0.17)	0.06 (0.03 to 0.10)	0.06 (0.02 to 0.09)	0.10 (0.04 to 0.24)
Meningococcal meningitis	36.38 (19.01 to 62.97)	12.36 (5.10 to 20.36)	11.59 (4.79 to 19.02)	15.14 (6.51 to 24.45)	0.63 (0.32 to 0.98)	0.37 (0.15 to 0.58)	0.36 (0.15 to 0.57)	0.40 (0.17 to 0.62)
Other meningitis	21.98 (11.38 to 38.02)	8.52 (3.43 to 13.91)	8.07 (3.34 to 13.09)	10.25 (4.23 to 16.64)	0.39 (0.19 to 0.60)	0.26 (0.11 to 0.40)	0.26 (0.11 to 0.40)	0.28 (0.11 to 0.43)
Encephalitis	49.84 (21.02 to 81.41)	31.06 (13.19 to 50.88)	28.78 (12.56 to 46.78)	38.62 (16.59 to 64.45)	1.02 (0.47 to 1.53)	1.15 (0.51 to 1.88)	1.14 (0.51 to 1.85)	1.27 (0.57 to 2.02)
Diphtheria	0.07 (0.04 to 0.12)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.01)	0.00 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Whooping cough	41.81 (3.43 to 139.67)	3.92 (0.23 to 15.84)	1.38 (0.09 to 5.22)	15.10 (1.02 to 60.37)	0.49 (0.04 to 1.65)	0.05 (0.00 to 0.19)	0.02 (0.00 to 0.07)	0.18 (0.01 to 0.72)

Tetanus	42.02 (17.88 to 87.27)	2.07 (0.73 to 4.78)	1.38 (0.54 to 2.52)	6.57 (1.99 to 17.80)	0.59 (0.27 to 1.12)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.06)	0.10 (0.03 to 0.23)
Measles	6.20 (2.01 to 15.96)	0.28 (0.03 to 1.42)	0.18 (0.02 to 0.83)	2.00 (0.13 to 9.54)	0.07 (0.02 to 0.19)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.11)
Nepal								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3.38 (1.86 to 5.84)	0.79 (0.46 to 1.28)	0.65 (0.38 to 1.06)	1.24 (0.72 to 2.14)	0.07 (0.04 to 0.10)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Neglected tropical diseases and malaria	68.47 (31.36 to 131.85)	24.94 (15.55 to 48.70)	24.94 (14.55 to 43.69)	35.54 (19.07 to 64.74)	1.12 (0.59 to 1.99)	0.78 (0.47 to 1.32)	0.75 (0.46 to 1.27)	0.90 (0.53 to 1.50)
Malaria	45.17 (13.78 to 105.98)	9.49 (3.64 to 17.83)	8.72 (3.40 to 15.80)	12.35 (4.36 to 25.68)	0.68 (0.26 to 1.42)	0.25 (0.11 to 0.42)	0.25 (0.10 to 0.40)	0.28 (0.12 to 0.49)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	5.35 (2.80 to 9.50)	1.18 (0.51 to 2.25)	0.91 (0.38 to 1.78)	2.00 (0.91 to 3.77)	0.09 (0.05 to 0.15)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.11 (0.09 to 0.13)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.42 (0.31 to 0.55)	0.15 (0.07 to 0.26)	0.11 (0.05 to 0.19)	0.25 (0.12 to 0.41)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Dengue	8.49 (0.93 to 34.15)	13.87 (3.59 to 37.00)	13.09 (3.58 to 34.07)	16.25 (3.83 to 45.72)	0.17 (0.02 to 0.65)	0.42 (0.11 to 1.12)	0.42 (0.12 to 1.09)	0.45 (0.11 to 1.20)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	6.56 (3.18 to 14.25)	1.70 (0.61 to 4.78)	1.18 (0.40 to 3.40)	3.28 (1.33 to 8.65)	0.13 (0.07 to 0.27)	0.04 (0.02 to 0.12)	0.03 (0.01 to 0.09)	0.08 (0.03 to 0.21)
Intestinal nematode infections	0.80 (0.45 to 1.27)	0.34 (0.15 to 0.60)	0.32 (0.14 to 0.57)	0.43 (0.19 to 0.81)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other neglected tropical diseases	1.57 (0.82 to 2.68)	0.67 (0.31 to 1.10)	0.58 (0.25 to 0.97)	0.94 (0.44 to 1.54)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)
Maternal disorders	110.11 (82.45 to 137.53)	44.71 (29.23 to 64.54)	34.14 (22.15 to 48.95)	71.03 (47.00 to 101.25)	2.00 (1.51 to 2.50)	0.86 (0.56 to 1.24)	0.66 (0.43 to 0.94)	1.36 (0.91 to 1.95)
Maternal hemorrhage	33.43 (23.18 to 45.22)	12.55 (4.58 to 20.06)	9.51 (3.40 to 15.19)	19.86 (7.29 to 31.83)	0.60 (0.42 to 0.81)	0.24 (0.09 to 0.38)	0.18 (0.06 to 0.29)	0.38 (0.13 to 0.61)
Maternal sepsis and other maternal infections	6.58 (3.96 to 10.05)	2.25 (0.82 to 3.82)	1.71 (0.60 to 2.95)	3.59 (1.37 to 6.18)	0.12 (0.07 to 0.18)	0.04 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.07 (0.03 to 0.12)
Maternal hypertensive disorders	6.30 (3.86 to 9.51)	2.25 (0.78 to 4.01)	1.70 (0.58 to 3.03)	3.59 (1.28 to 6.33)	0.11 (0.07 to 0.17)	0.04 (0.01 to 0.07)	0.03 (0.01 to 0.06)	0.07 (0.02 to 0.12)

Maternal obstructed labor and uterine rupture	2.39 (1.25 to 4.10)	1.01 (0.29 to 2.08)	0.75 (0.22 to 1.52)	1.64 (0.50 to 3.32)	0.05 (0.02 to 0.08)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.07)
Maternal abortion, miscarriage, and ectopic pregnancy	13.30 (8.84 to 18.91)	3.97 (1.35 to 7.69)	3.04 (1.04 to 5.99)	6.34 (2.34 to 12.33)	0.26 (0.17 to 0.37)	0.08 (0.03 to 0.16)	0.06 (0.02 to 0.13)	0.13 (0.05 to 0.27)
Indirect maternal deaths	21.24 (13.87 to 30.25)	8.42 (3.15 to 14.23)	6.45 (2.32 to 11.03)	13.53 (4.89 to 22.77)	0.38 (0.25 to 0.53)	0.16 (0.06 to 0.26)	0.12 (0.04 to 0.20)	0.25 (0.09 to 0.42)
Late maternal deaths	3.25 (1.77 to 5.39)	1.04 (0.36 to 1.93)	0.79 (0.27 to 1.46)	1.67 (0.55 to 3.06)	0.06 (0.03 to 0.10)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.06)
Maternal deaths aggravated by HIV/AIDS	0.05 (0.01 to 0.15)	3.63 (0.00 to 23.10)	2.73 (0.00 to 17.78)	5.87 (0.00 to 37.68)	0.00 (0.00 to 0.00)	0.07 (0.00 to 0.45)	0.05 (0.00 to 0.36)	0.11 (0.00 to 0.72)
Other maternal disorders	23.56 (15.91 to 32.67)	9.59 (3.78 to 15.69)	7.46 (2.95 to 12.35)	14.93 (6.02 to 24.68)	0.43 (0.29 to 0.59)	0.19 (0.07 to 0.31)	0.15 (0.06 to 0.24)	0.29 (0.12 to 0.48)
Nepal								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,017.82 (726.91 to 1,382.10)	172.51 (93.54 to 266.45)	129.86 (69.17 to 201.06)	328.73 (178.72 to 509.73)	11.76 (8.40 to 15.96)	1.99 (1.08 to 3.08)	1.50 (0.80 to 2.32)	3.80 (2.06 to 5.89)
Neonatal preterm birth	149.84 (86.29 to 243.73)	21.80 (11.26 to 38.61)	16.29 (8.40 to 28.64)	46.97 (23.74 to 83.09)	1.73 (1.00 to 2.81)	0.25 (0.13 to 0.45)	0.19 (0.10 to 0.33)	0.54 (0.27 to 0.96)
Neonatal encephalopathy due to birth asphyxia and trauma	431.92 (282.51 to 632.07)	71.45 (33.73 to 122.48)	55.11 (25.85 to 93.51)	128.42 (60.87 to 224.90)	4.99 (3.26 to 7.30)	0.83 (0.39 to 1.41)	0.64 (0.30 to 1.08)	1.48 (0.70 to 2.60)
Neonatal sepsis and other neonatal infections	80.55 (41.87 to 146.38)	17.50 (7.89 to 33.92)	13.33 (5.96 to 25.54)	32.14 (14.44 to 64.02)	0.93 (0.48 to 1.69)	0.20 (0.09 to 0.39)	0.15 (0.07 to 0.29)	0.37 (0.17 to 0.74)
Hemolytic disease and other neonatal jaundice	59.57 (31.70 to 107.37)	7.21 (2.99 to 14.24)	5.27 (2.23 to 10.57)	14.14 (5.72 to 28.04)	0.69 (0.37 to 1.24)	0.08 (0.03 to 0.16)	0.06 (0.03 to 0.12)	0.16 (0.07 to 0.32)
Other neonatal disorders	295.94 (176.50 to 445.11)	54.56 (24.79 to 94.22)	39.87 (18.40 to 68.87)	107.06 (49.67 to 185.39)	3.42 (2.04 to 5.14)	0.63 (0.29 to 1.09)	0.46 (0.21 to 0.80)	1.24 (0.57 to 2.14)
Nutritional deficiencies	42.74 (29.80 to 62.75)	14.58 (11.53 to 19.16)	13.16 (10.36 to 17.31)	18.78 (14.43 to 25.77)	0.90 (0.70 to 1.18)	0.73 (0.58 to 0.92)	0.72 (0.57 to 0.90)	0.78 (0.61 to 0.99)
Protein-energy malnutrition	29.37 (18.11 to 45.74)	4.07 (2.65 to 6.36)	3.47 (2.31 to 5.41)	6.49 (3.87 to 10.72)	0.43 (0.30 to 0.63)	0.17 (0.12 to 0.24)	0.17 (0.12 to 0.23)	0.20 (0.14 to 0.28)
Iodine deficiency	0.29 (0.02 to 1.11)	0.64 (0.03 to 1.91)	0.56 (0.02 to 1.71)	0.84 (0.04 to 2.61)	0.01 (0.00 to 0.05)	0.04 (0.00 to 0.12)	0.03 (0.00 to 0.11)	0.04 (0.00 to 0.12)
Dietary iron deficiency	0.63 (0.31 to 0.99)	0.77 (0.33 to 1.22)	0.77 (0.33 to 1.23)	0.80 (0.35 to 1.29)	0.03 (0.01 to 0.05)	0.05 (0.02 to 0.09)	0.06 (0.02 to 0.10)	0.05 (0.02 to 0.09)
Other nutritional deficiencies	12.45 (9.66 to 17.07)	9.08 (6.91 to 12.08)	8.36 (6.33 to 11.14)	10.65 (8.04 to 14.22)	0.43 (0.34 to 0.55)	0.47 (0.35 to 0.62)	0.46 (0.34 to 0.61)	0.49 (0.36 to 0.65)
Other communicable, maternal, neonatal, and nutritional diseases	130.17 (69.41 to 236.71)	36.27 (27.18 to 47.89)	32.38 (24.58 to 42.64)	47.00 (33.52 to 65.29)	2.10 (1.37 to 3.36)	1.21 (0.94 to 1.55)	1.14 (0.89 to 1.46)	1.38 (1.06 to 1.75)
Sexually transmitted infections excluding HIV	86.41 (27.69 to 190.39)	6.85 (2.73 to 15.01)	5.76 (2.39 to 12.21)	11.13 (3.84 to 26.37)	1.04 (0.36 to 2.25)	0.11 (0.06 to 0.21)	0.10 (0.06 to 0.18)	0.17 (0.08 to 0.34)
Syphilis	84.93 (26.12 to 188.89)	5.53 (1.53 to 13.52)	4.54 (1.29 to 10.98)	9.64 (2.43 to 24.82)	1.00 (0.31 to 2.21)	0.07 (0.03 to 0.17)	0.06 (0.02 to 0.14)	0.12 (0.04 to 0.30)

Chlamydial infection	0.28 (0.20 to 0.40)	0.25 (0.16 to 0.39)	0.23 (0.15 to 0.36)	0.28 (0.18 to 0.44)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	0.79 (0.57 to 1.10)	0.72 (0.47 to 1.08)	0.67 (0.44 to 1.00)	0.80 (0.53 to 1.21)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.04)
Other sexually transmitted infections	0.41 (0.30 to 0.58)	0.35 (0.23 to 0.52)	0.33 (0.21 to 0.48)	0.40 (0.26 to 0.59)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis	29.39 (23.56 to 37.29)	21.45 (15.84 to 28.99)	19.49 (14.34 to 26.04)	25.63 (19.20 to 34.13)	0.78 (0.63 to 0.97)	0.77 (0.57 to 1.03)	0.72 (0.54 to 0.98)	0.86 (0.64 to 1.14)
Acute hepatitis A	2.90 (0.62 to 5.84)	0.68 (0.32 to 1.21)	0.59 (0.28 to 1.04)	0.96 (0.44 to 1.83)	0.04 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Acute hepatitis B	19.17 (14.74 to 25.41)	15.78 (11.49 to 21.76)	14.25 (10.31 to 19.73)	18.85 (13.73 to 25.93)	0.56 (0.44 to 0.73)	0.56 (0.40 to 0.77)	0.52 (0.37 to 0.72)	0.64 (0.46 to 0.87)
Acute hepatitis C	0.50 (0.35 to 0.67)	0.54 (0.36 to 0.76)	0.52 (0.35 to 0.74)	0.58 (0.38 to 0.82)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis E	6.82 (4.89 to 9.51)	4.46 (2.88 to 6.47)	4.14 (2.68 to 6.04)	5.23 (3.40 to 7.57)	0.15 (0.11 to 0.22)	0.17 (0.10 to 0.26)	0.17 (0.10 to 0.26)	0.17 (0.11 to 0.26)
Other unspecified infectious diseases	14.37 (8.20 to 32.02)	7.97 (5.68 to 11.26)	7.12 (5.11 to 10.00)	10.24 (7.22 to 14.75)	0.28 (0.19 to 0.49)	0.26 (0.24 to 0.47)	0.32 (0.23 to 0.45)	0.36 (0.26 to 0.51)
Non-communicable diseases	2,810.41 (2,549.70 to 3,077.58)	3,340.46 (2,724.22 to 4,048.53)	2,605.80 (2,172.83 to 3,078.56)	4,644.83 (3,682.59 to 5,674.28)	117.09 (107.10 to 126.31)	180.62 (153.67 to 209.34)	148.21 (127.75 to 169.50)	228.67 (191.00 to 268.25)
Nepal								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	464.32 (410.28 to 515.25)	718.53 (591.04 to 865.75)	670.68 (558.43 to 789.08)	775.99 (623.33 to 963.18)	16.58 (14.70 to 18.36)	30.07 (25.20 to 35.71)	29.21 (24.88 to 33.80)	30.59 (24.75 to 37.60)
Lip and oral cavity cancer	24.43 (20.51 to 30.87)	42.43 (28.11 to 66.72)	33.53 (23.87 to 48.54)	54.90 (34.46 to 91.45)	0.91 (0.78 to 1.14)	1.73 (1.18 to 2.64)	1.46 (1.06 to 2.09)	2.07 (1.34 to 3.32)
Nasopharynx cancer	4.99 (3.86 to 6.77)	8.46 (5.02 to 14.14)	6.36 (4.02 to 9.88)	11.55 (6.48 to 20.02)	0.16 (0.13 to 0.22)	0.30 (0.18 to 0.50)	0.23 (0.15 to 0.36)	0.39 (0.22 to 0.67)
Other pharynx cancer	21.76 (17.01 to 28.75)	32.88 (22.10 to 48.86)	29.10 (20.37 to 42.03)	34.90 (23.06 to 52.01)	0.81 (0.64 to 1.07)	1.35 (0.92 to 1.97)	1.24 (0.88 to 1.77)	1.37 (0.90 to 2.02)
Esophageal cancer	24.44 (20.40 to 28.08)	34.78 (21.07 to 55.23)	28.97 (18.15 to 44.51)	45.60 (25.39 to 74.93)	0.96 (0.80 to 1.09)	1.49 (0.93 to 2.29)	1.32 (0.86 to 1.96)	1.83 (1.04 to 2.91)
Stomach cancer	45.43 (38.90 to 52.69)	51.71 (40.52 to 65.39)	48.28 (38.31 to 60.51)	54.97 (43.36 to 68.44)	1.75 (1.51 to 2.02)	2.28 (1.81 to 2.87)	2.19 (1.76 to 2.72)	2.28 (1.84 to 2.86)
Colon and rectum cancer	24.88 (19.95 to 30.99)	51.23 (34.41 to 74.52)	51.28 (34.87 to 73.61)	49.33 (32.76 to 71.81)	1.02 (0.82 to 1.26)	2.44 (1.67 to 3.56)	2.55 (1.77 to 3.65)	2.20 (1.49 to 3.19)
Liver cancer	18.27 (13.65 to 22.10)	30.30 (21.44 to 41.52)	27.28 (19.81 to 35.36)	30.28 (21.04 to 41.66)	0.73 (0.56 to 0.87)	1.36 (0.99 to 1.87)	1.28 (0.94 to 1.64)	1.29 (0.90 to 1.76)
Liver cancer due to hepatitis B	7.10 (5.02 to 9.17)	11.44 (7.55 to 16.42)	10.33 (7.08 to 14.17)	11.51 (7.45 to 16.64)	0.26 (0.19 to 0.34)	0.47 (0.31 to 0.66)	0.44 (0.30 to 0.59)	0.45 (0.30 to 0.63)
Liver cancer due to hepatitis C	4.67 (3.50 to 5.84)	8.06 (5.45 to 11.32)	7.48 (5.29 to 9.91)	7.86 (5.26 to 11.10)	0.21 (0.15 to 0.25)	0.40 (0.28 to 0.55)	0.39 (0.28 to 0.51)	0.37 (0.25 to 0.52)

Liver cancer due to alcohol use	1.93 (1.45 to 2.45)	3.10 (2.11 to 4.43)	2.67 (1.88 to 3.62)	3.19 (2.18 to 4.60)	0.08 (0.06 to 0.11)	0.14 (0.10 to 0.20)	0.13 (0.09 to 0.17)	0.14 (0.09 to 0.20)
Liver cancer due to other causes	4.56 (3.24 to 5.74)	7.70 (5.06 to 11.25)	6.81 (4.66 to 9.27)	7.72 (4.99 to 11.17)	0.18 (0.13 to 0.23)	0.35 (0.23 to 0.51)	0.32 (0.23 to 0.44)	0.33 (0.22 to 0.49)
Gallbladder and biliary tract cancer	15.53 (12.02 to 18.63)	17.07 (12.52 to 20.99)	17.84 (13.01 to 21.96)	15.90 (11.90 to 19.55)	0.57 (0.45 to 0.68)	0.69 (0.52 to 0.84)	0.74 (0.56 to 0.91)	0.62 (0.47 to 0.75)
Pancreatic cancer	12.09 (10.10 to 14.45)	25.89 (19.35 to 34.69)	26.52 (20.30 to 34.52)	23.95 (17.73 to 32.07)	0.53 (0.44 to 0.63)	1.28 (0.97 to 1.75)	1.36 (1.05 to 1.81)	1.11 (0.83 to 1.52)
Larynx cancer	11.25 (9.55 to 14.49)	16.89 (8.50 to 35.82)	11.89 (6.94 to 23.13)	24.52 (11.05 to 51.50)	0.45 (0.38 to 0.57)	0.72 (0.38 to 1.44)	0.55 (0.33 to 0.97)	1.00 (0.47 to 2.08)
Tracheal, bronchus, and lung cancer	39.85 (30.94 to 49.53)	63.06 (35.70 to 103.29)	44.79 (27.67 to 68.60)	94.92 (50.11 to 162.32)	1.63 (1.27 to 2.03)	2.86 (1.64 to 4.59)	2.18 (1.36 to 3.27)	4.02 (2.14 to 6.67)
Malignant skin melanoma	1.10 (0.79 to 1.93)	1.99 (1.42 to 3.41)	2.16 (1.55 to 3.69)	1.73 (1.23 to 3.00)	0.04 (0.03 to 0.07)	0.08 (0.06 to 0.14)	0.09 (0.07 to 0.16)	0.07 (0.05 to 0.12)
Non-melanoma skin cancer	0.91 (0.73 to 1.16)	1.66 (1.31 to 2.11)	1.69 (1.34 to 2.16)	1.61 (1.28 to 2.07)	0.04 (0.04 to 0.06)	0.10 (0.08 to 0.13)	0.11 (0.09 to 0.14)	0.09 (0.07 to 0.12)
Breast cancer	38.34 (28.36 to 65.74)	75.83 (51.54 to 125.38)	74.75 (52.26 to 122.62)	73.99 (49.17 to 123.70)	1.28 (0.96 to 2.21)	2.85 (1.97 to 4.73)	2.88 (2.03 to 4.74)	2.66 (1.81 to 4.46)
Cervical cancer	29.29 (16.96 to 40.72)	40.86 (21.65 to 60.10)	38.82 (20.52 to 56.43)	44.33 (23.37 to 65.46)	0.97 (0.57 to 1.35)	1.44 (0.79 to 2.09)	1.39 (0.76 to 1.99)	1.51 (0.82 to 2.20)
Uterine cancer	4.48 (3.56 to 5.57)	7.67 (5.87 to 10.13)	7.40 (5.66 to 9.88)	8.09 (6.14 to 10.86)	0.18 (0.14 to 0.22)	0.34 (0.26 to 0.44)	0.33 (0.26 to 0.43)	0.34 (0.26 to 0.45)
Ovarian cancer	10.65 (6.52 to 17.17)	23.18 (13.10 to 36.58)	23.90 (13.92 to 36.09)	20.48 (11.31 to 32.04)	0.38 (0.23 to 0.62)	0.91 (0.51 to 1.41)	0.95 (0.55 to 1.44)	0.77 (0.43 to 1.22)
Prostate cancer	6.68 (4.98 to 9.77)	16.01 (12.01 to 22.41)	17.81 (13.49 to 24.63)	13.52 (9.94 to 19.78)	0.41 (0.31 to 0.59)	1.20 (0.89 to 1.66)	1.39 (1.06 to 1.88)	0.94 (0.67 to 1.38)
Testicular cancer	0.96 (0.70 to 1.23)	1.27 (0.92 to 1.67)	1.24 (0.89 to 1.62)	1.33 (0.96 to 1.76)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)

Nepal

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2.89 (1.85 to 3.88)	5.64 (3.30 to 7.85)	6.08 (3.58 to 8.41)	5.05 (2.97 to 7.18)	0.11 (0.07 to 0.14)	0.25 (0.15 to 0.35)	0.28 (0.17 to 0.39)	0.21 (0.13 to 0.30)
Bladder cancer	4.72 (3.69 to 5.85)	8.33 (5.74 to 11.66)	8.25 (5.79 to 11.21)	8.15 (5.56 to 11.52)	0.23 (0.18 to 0.29)	0.49 (0.34 to 0.69)	0.51 (0.37 to 0.70)	0.44 (0.30 to 0.63)
Brain and nervous system cancer	16.32 (8.38 to 25.52)	25.26 (13.68 to 38.27)	26.16 (14.18 to 39.74)	24.25 (13.08 to 36.73)	0.41 (0.22 to 0.62)	0.79 (0.44 to 1.17)	0.84 (0.47 to 1.24)	0.73 (0.40 to 1.08)
Thyroid cancer	5.22 (4.33 to 6.23)	7.55 (5.70 to 9.97)	6.87 (5.34 to 8.84)	7.83 (5.93 to 10.35)	0.18 (0.15 to 0.22)	0.30 (0.24 to 0.40)	0.29 (0.23 to 0.36)	0.30 (0.23 to 0.40)
Mesothelioma	1.12 (0.80 to 1.43)	1.75 (1.20 to 2.25)	1.79 (1.21 to 2.32)	1.69 (1.17 to 2.18)	0.04 (0.03 to 0.05)	0.07 (0.05 to 0.10)	0.08 (0.05 to 0.10)	0.07 (0.05 to 0.09)
Hodgkin lymphoma	4.56 (3.37 to 7.41)	3.49 (2.56 to 5.59)	3.17 (2.31 to 5.04)	4.17 (3.07 to 6.68)	0.10 (0.08 to 0.17)	0.10 (0.08 to 0.16)	0.09 (0.07 to 0.15)	0.11 (0.09 to 0.18)

Non-Hodgkin lymphoma	14.55 (9.48 to 20.32)	22.88 (15.68 to 29.75)	23.36 (16.12 to 30.37)	21.19 (14.20 to 27.88)	0.44 (0.30 to 0.60)	0.90 (0.62 to 1.15)	0.95 (0.67 to 1.22)	0.78 (0.53 to 1.00)
Multiple myeloma	4.10 (2.62 to 6.08)	8.98 (5.57 to 13.29)	9.28 (5.80 to 13.75)	7.97 (4.94 to 11.93)	0.16 (0.10 to 0.24)	0.40 (0.25 to 0.60)	0.43 (0.27 to 0.63)	0.34 (0.21 to 0.50)
Leukemia	27.32 (20.91 to 33.92)	31.37 (22.96 to 39.79)	30.24 (22.35 to 37.62)	31.63 (23.22 to 39.92)	0.65 (0.51 to 0.78)	1.01 (0.76 to 1.26)	1.00 (0.76 to 1.23)	0.95 (0.72 to 1.19)
Acute lymphoid leukemia	9.86 (7.11 to 12.93)	8.52 (5.78 to 11.71)	8.20 (5.64 to 11.20)	8.83 (6.01 to 11.99)	0.18 (0.13 to 0.23)	0.21 (0.14 to 0.28)	0.21 (0.14 to 0.27)	0.21 (0.14 to 0.27)
Chronic lymphoid leukemia	1.36 (0.99 to 1.77)	2.17 (1.52 to 2.94)	2.12 (1.51 to 2.85)	2.07 (1.45 to 2.79)	0.06 (0.04 to 0.07)	0.10 (0.07 to 0.14)	0.11 (0.08 to 0.14)	0.09 (0.07 to 0.12)
Acute myeloid leukemia	7.57 (5.20 to 10.05)	11.46 (7.82 to 15.24)	11.39 (7.75 to 15.04)	10.94 (7.46 to 14.62)	0.18 (0.12 to 0.23)	0.35 (0.25 to 0.47)	0.36 (0.25 to 0.47)	0.32 (0.22 to 0.42)
Chronic myeloid leukemia	2.86 (2.04 to 4.11)	3.22 (2.14 to 4.91)	3.06 (2.07 to 4.61)	3.21 (2.13 to 4.90)	0.09 (0.06 to 0.12)	0.11 (0.08 to 0.17)	0.11 (0.08 to 0.16)	0.11 (0.07 to 0.16)
Other leukemia	5.67 (3.76 to 7.82)	6.01 (3.89 to 8.23)	5.48 (3.59 to 7.49)	6.59 (4.24 to 9.04)	0.15 (0.11 to 0.20)	0.23 (0.16 to 0.30)	0.22 (0.15 to 0.29)	0.23 (0.16 to 0.31)
Other neoplasms	48.21 (32.73 to 58.65)	60.12 (41.34 to 73.67)	61.86 (42.49 to 76.12)	58.16 (40.01 to 71.01)	1.41 (0.99 to 1.71)	2.28 (1.60 to 2.74)	2.43 (1.70 to 2.92)	2.06 (1.45 to 2.50)
Cardiovascular diseases	1,095.68 (977.24 to 1,218.50)	1,146.58 (735.20 to 1,757.81)	683.69 (461.85 to 1,026.15)	2,057.49 (1,328.54 to 2,988.21)	51.03 (45.92 to 56.21)	68.34 (46.73 to 98.54)	45.43 (32.11 to 64.08)	106.32 (72.40 to 147.97)
Rheumatic heart disease	47.67 (34.72 to 58.86)	27.80 (19.17 to 37.31)	24.28 (16.73 to 32.55)	33.53 (23.52 to 44.83)	1.53 (1.11 to 1.92)	1.23 (0.86 to 1.67)	1.13 (0.79 to 1.51)	1.36 (0.95 to 1.83)
Ischemic heart disease	673.54 (592.40 to 759.86)	712.53 (396.78 to 1,205.99)	399.51 (230.54 to 680.06)	1,324.25 (742.98 to 2,106.79)	31.56 (28.00 to 35.32)	42.10 (25.09 to 66.29)	26.49 (16.23 to 41.09)	68.10 (41.61 to 104.07)
Stroke	308.98 (267.11 to 357.04)	297.53 (181.97 to 475.57)	175.37 (111.28 to 272.46)	570.20 (334.12 to 921.96)	14.92 (12.89 to 17.15)	18.05 (11.71 to 28.10)	11.98 (8.03 to 18.23)	29.50 (18.85 to 45.47)
Ischemic stroke	134.19 (113.16 to 159.35)	139.70 (82.72 to 236.21)	89.89 (54.97 to 146.37)	228.84 (132.03 to 384.74)	7.68 (6.51 to 9.04)	10.18 (6.14 to 17.75)	7.25 (4.54 to 12.27)	14.56 (8.56 to 25.02)
Intracerebral hemorrhage	174.79 (149.03 to 201.79)	157.83 (87.75 to 271.58)	85.48 (50.74 to 141.74)	341.36 (183.76 to 586.57)	7.24 (6.18 to 8.37)	7.87 (4.72 to 12.42)	4.73 (3.02 to 7.22)	14.94 (8.71 to 24.14)
Hypertensive heart disease	41.32 (30.97 to 55.38)	69.10 (33.92 to 164.04)	47.38 (25.73 to 101.26)	89.58 (41.77 to 215.08)	1.93 (1.44 to 2.59)	4.34 (2.00 to 11.09)	3.19 (1.44 to 7.48)	5.02 (2.34 to 12.97)
Cardiomyopathy and myocarditis	6.08 (3.92 to 8.53)	6.71 (4.20 to 10.68)	6.39 (4.07 to 9.92)	6.74 (4.19 to 10.86)	0.15 (0.11 to 0.21)	0.25 (0.16 to 0.37)	0.25 (0.17 to 0.37)	0.23 (0.15 to 0.33)
Myocarditis	2.16 (0.82 to 3.86)	1.58 (0.59 to 3.27)	1.52 (0.57 to 3.22)	1.71 (0.64 to 3.42)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.09)	0.04 (0.02 to 0.09)	0.04 (0.02 to 0.09)
Nepal								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.29 (0.12 to 0.69)	0.41 (0.16 to 1.08)	0.41 (0.16 to 1.08)	0.39 (0.15 to 0.99)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.04)
Other cardiomyopathy	3.62 (1.90 to 5.67)	4.72 (2.60 to 7.96)	4.46 (2.51 to 7.35)	4.64 (2.47 to 8.00)	0.10 (0.06 to 0.14)	0.19 (0.12 to 0.30)	0.19 (0.12 to 0.30)	0.17 (0.10 to 0.27)

Atrial fibrillation and flutter	4.08 (3.17 to 5.22)	10.70 (7.63 to 14.68)	10.62 (7.57 to 14.61)	9.67 (6.80 to 13.24)	0.35 (0.26 to 0.45)	1.10 (0.76 to 1.54)	1.16 (0.81 to 1.60)	0.91 (0.62 to 1.30)
Aortic aneurysm	4.51 (3.42 to 6.36)	6.73 (4.59 to 9.98)	6.26 (4.41 to 9.05)	6.87 (4.70 to 10.34)	0.20 (0.15 to 0.28)	0.39 (0.28 to 0.55)	0.39 (0.28 to 0.53)	0.35 (0.25 to 0.51)
Peripheral artery disease	0.34 (0.17 to 0.61)	1.06 (0.52 to 1.88)	1.01 (0.50 to 1.75)	0.93 (0.44 to 1.68)	0.02 (0.01 to 0.04)	0.09 (0.04 to 0.16)	0.09 (0.05 to 0.16)	0.07 (0.03 to 0.12)
Endocarditis	5.28 (4.10 to 6.74)	8.02 (5.42 to 11.42)	7.41 (5.09 to 10.55)	8.19 (5.49 to 11.61)	0.17 (0.14 to 0.22)	0.37 (0.24 to 0.54)	0.36 (0.24 to 0.52)	0.34 (0.23 to 0.49)
Other cardiovascular and circulatory diseases	3.90 (2.44 to 5.38)	6.41 (3.71 to 9.49)	5.46 (3.21 to 7.92)	7.54 (4.34 to 11.23)	0.20 (0.12 to 0.27)	0.42 (0.24 to 0.61)	0.39 (0.22 to 0.56)	0.44 (0.25 to 0.64)
Chronic respiratory diseases	423.57 (349.19 to 502.71)	422.93 (286.62 to 621.06)	307.73 (219.54 to 436.46)	632.29 (392.13 to 1,010.92)	21.19 (17.72 to 24.84)	25.05 (17.53 to 36.66)	19.66 (14.41 to 26.76)	34.41 (22.35 to 53.53)
Chronic obstructive pulmonary disease	301.68 (232.94 to 363.28)	321.66 (203.24 to 506.71)	222.51 (144.94 to 355.71)	518.28 (299.32 to 900.23)	16.30 (12.94 to 19.29)	20.09 (13.08 to 29.88)	15.26 (10.39 to 21.93)	29.24 (17.67 to 48.66)
Pneumoconiosis	1.18 (0.78 to 1.78)	1.33 (0.91 to 1.95)	1.22 (0.82 to 1.82)	1.33 (0.93 to 1.93)	0.06 (0.04 to 0.09)	0.08 (0.06 to 0.12)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.11)
Silicosis	0.37 (0.15 to 0.59)	0.33 (0.15 to 0.52)	0.33 (0.14 to 0.52)	0.33 (0.15 to 0.51)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Asbestosis	0.19 (0.11 to 0.30)	0.26 (0.16 to 0.41)	0.26 (0.16 to 0.42)	0.25 (0.16 to 0.40)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Coal workers pneumoconiosis	0.15 (0.06 to 0.28)	0.14 (0.06 to 0.26)	0.11 (0.05 to 0.20)	0.17 (0.08 to 0.30)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other pneumoconiosis	0.48 (0.25 to 0.82)	0.60 (0.34 to 0.95)	0.52 (0.28 to 0.85)	0.59 (0.34 to 0.91)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Asthma	105.92 (74.32 to 177.54)	73.37 (44.46 to 139.35)	55.62 (35.09 to 101.28)	88.63 (51.88 to 168.51)	4.26 (2.87 to 7.57)	3.53 (2.09 to 6.80)	2.82 (1.73 to 5.31)	3.98 (2.31 to 7.78)
Interstitial lung disease and pulmonary sarcoidosis	9.05 (3.03 to 16.02)	20.20 (7.04 to 34.48)	22.19 (7.89 to 37.58)	17.22 (5.94 to 30.01)	0.40 (0.14 to 0.71)	1.22 (0.38 to 1.86)	1.23 (0.45 to 2.06)	0.86 (0.30 to 1.51)
Other chronic respiratory diseases	5.75 (3.62 to 9.08)	6.37 (4.06 to 9.47)	6.20 (3.98 to 9.13)	6.82 (4.24 to 10.15)	0.16 (0.10 to 0.24)	0.26 (0.16 to 0.38)	0.26 (0.17 to 0.39)	0.25 (0.15 to 0.37)
Cirrhosis and other chronic liver diseases	149.55 (120.17 to 186.75)	193.61 (155.01 to 245.30)	184.03 (147.56 to 231.72)	205.64 (162.98 to 256.92)	4.51 (3.71 to 5.56)	6.69 (5.52 to 8.16)	6.54 (5.40 to 8.02)	6.78 (5.55 to 8.24)
Cirrhosis and other chronic liver diseases due to hepatitis B	60.23 (46.94 to 78.16)	84.22 (64.53 to 108.92)	82.59 (63.65 to 107.22)	87.26 (67.00 to 113.81)	1.88 (1.48 to 2.40)	2.89 (2.30 to 3.69)	2.91 (2.32 to 3.70)	2.88 (2.26 to 3.69)
Cirrhosis and other chronic liver diseases due to hepatitis C	13.37 (10.03 to 17.29)	19.55 (14.68 to 25.18)	19.10 (14.46 to 24.68)	20.38 (15.47 to 26.33)	0.41 (0.32 to 0.53)	0.65 (0.51 to 0.82)	0.65 (0.50 to 0.82)	0.66 (0.51 to 0.83)
Cirrhosis and other chronic liver diseases due to alcohol use	41.65 (32.22 to 52.94)	55.55 (43.28 to 71.23)	49.24 (38.43 to 63.34)	61.17 (47.08 to 77.56)	1.37 (1.08 to 1.72)	1.99 (1.60 to 2.51)	1.84 (1.46 to 2.31)	2.09 (1.68 to 2.62)
Cirrhosis and other chronic liver diseases due to other causes	34.31 (27.20 to 44.18)	34.29 (26.08 to 43.51)	33.09 (25.24 to 42.20)	36.83 (27.97 to 47.16)	0.86 (0.69 to 1.09)	1.15 (0.90 to 1.46)	1.15 (0.91 to 1.46)	1.16 (0.90 to 1.48)
Digestive diseases	123.21 (101.92 to 164.63)	129.97 (99.92 to 178.91)	120.55 (92.92 to 164.81)	144.63 (110.73 to 200.51)	4.17 (3.46 to 5.40)	5.82 (4.50 to 7.79)	5.64 (4.34 to 7.54)	6.01 (4.58 to 8.06)
Peptic ulcer disease	32.48 (21.37 to 44.56)	26.69 (14.64 to 42.35)	22.69 (12.53 to 35.52)	34.09 (18.89 to 54.21)	1.26 (0.81 to 1.70)	1.34 (0.72 to 2.07)	1.18 (0.64 to 1.85)	1.59 (0.87 to 2.48)

Nepal								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	5.34 (3.79 to 8.88)	7.45 (5.05 to 12.16)	7.25 (4.87 to 12.04)	7.84 (5.36 to 12.86)	0.20 (0.15 to 0.32)	0.37 (0.26 to 0.58)	0.38 (0.26 to 0.60)	0.36 (0.25 to 0.56)
Appendicitis	10.86 (8.04 to 16.18)	9.43 (6.63 to 13.82)	8.59 (6.00 to 12.56)	11.12 (7.84 to 16.43)	0.29 (0.22 to 0.41)	0.33 (0.24 to 0.47)	0.31 (0.22 to 0.45)	0.36 (0.26 to 0.52)
Paralytic ileus and intestinal obstruction	40.26 (28.99 to 57.02)	40.84 (29.51 to 56.94)	40.33 (29.20 to 55.59)	42.48 (30.56 to 59.52)	1.12 (0.80 to 1.51)	1.61 (1.15 to 2.16)	1.66 (1.18 to 2.23)	1.55 (1.10 to 2.09)
Inguinal, femoral, and abdominal hernia	4.21 (2.59 to 6.44)	4.33 (2.62 to 6.67)	4.25 (2.53 to 6.50)	4.51 (2.74 to 7.06)	0.17 (0.10 to 0.25)	0.23 (0.14 to 0.35)	0.23 (0.14 to 0.36)	0.22 (0.14 to 0.34)
Inflammatory bowel disease	3.73 (2.76 to 5.29)	4.89 (3.63 to 6.86)	5.02 (3.71 to 7.08)	4.73 (3.53 to 6.65)	0.13 (0.10 to 0.17)	0.22 (0.17 to 0.30)	0.24 (0.18 to 0.33)	0.20 (0.15 to 0.27)
Vascular intestinal disorders	5.12 (3.91 to 7.29)	8.37 (6.35 to 11.82)	8.49 (6.40 to 11.86)	8.20 (6.17 to 11.57)	0.25 (0.20 to 0.35)	0.50 (0.38 to 0.70)	0.53 (0.40 to 0.73)	0.46 (0.34 to 0.64)
Gallbladder and biliary diseases	5.82 (4.40 to 8.13)	7.53 (4.36 to 12.88)	5.58 (3.48 to 9.05)	8.59 (4.94 to 14.65)	0.22 (0.17 to 0.31)	0.38 (0.22 to 0.64)	0.30 (0.18 to 0.49)	0.39 (0.23 to 0.65)
Pancreatitis	13.65 (9.85 to 19.44)	17.99 (11.41 to 29.40)	15.97 (10.44 to 24.57)	20.51 (12.88 to 34.39)	0.45 (0.33 to 0.62)	0.69 (0.46 to 1.09)	0.64 (0.45 to 0.95)	0.73 (0.48 to 1.21)
Other digestive diseases	1.74 (1.52 to 2.49)	2.45 (1.75 to 3.56)	2.39 (1.71 to 3.47)	2.56 (1.84 to 3.77)	0.08 (0.06 to 0.12)	0.16 (0.11 to 0.22)	0.16 (0.12 to 0.23)	0.15 (0.11 to 0.22)
Neurological disorders	85.35 (72.65 to 100.20)	161.03 (128.84 to 208.41)	159.01 (130.17 to 198.58)	146.23 (114.89 to 188.40)	4.53 (3.84 to 5.37)	13.53 (9.63 to 18.51)	14.15 (10.49 to 18.66)	10.73 (7.37 to 15.00)
Alzheimer's disease and other dementias	37.42 (30.33 to 46.26)	106.63 (74.38 to 149.34)	106.18 (78.39 to 143.96)	88.65 (60.25 to 126.13)	3.29 (2.68 to 4.08)	11.22 (7.37 to 16.09)	11.68 (8.23 to 16.17)	8.66 (5.46 to 12.88)
Parkinson's disease	4.35 (3.20 to 5.65)	12.90 (9.56 to 17.06)	15.12 (11.39 to 19.78)	9.81 (7.11 to 13.31)	0.32 (0.24 to 0.42)	1.11 (0.80 to 1.50)	1.34 (0.99 to 1.79)	0.79 (0.56 to 1.10)
Epilepsy	35.12 (26.77 to 46.33)	30.60 (22.13 to 42.07)	26.37 (19.22 to 35.74)	37.33 (26.98 to 51.58)	0.71 (0.57 to 0.90)	0.85 (0.64 to 1.14)	0.76 (0.59 to 0.99)	0.97 (0.73 to 1.30)
Multiple sclerosis	1.42 (0.90 to 1.89)	2.28 (1.42 to 3.13)	2.31 (1.45 to 3.17)	2.22 (1.37 to 3.05)	0.04 (0.03 to 0.05)	0.07 (0.04 to 0.10)	0.07 (0.05 to 0.10)	0.07 (0.04 to 0.09)
Motor neuron disease	1.07 (0.74 to 1.83)	1.86 (1.29 to 3.26)	1.97 (1.37 to 3.44)	1.69 (1.18 to 2.97)	0.03 (0.02 to 0.06)	0.07 (0.05 to 0.12)	0.08 (0.05 to 0.13)	0.06 (0.04 to 0.11)
Other neurological disorders	5.97 (4.03 to 7.63)	6.77 (4.39 to 8.55)	7.05 (4.56 to 8.92)	6.53 (4.22 to 8.29)	0.13 (0.09 to 0.16)	0.21 (0.13 to 0.26)	0.22 (0.15 to 0.28)	0.19 (0.12 to 0.23)
Mental disorders	19.44 (12.96 to 30.39)	29.09 (19.50 to 45.11)	28.77 (19.35 to 44.63)	29.26 (19.51 to 45.35)	0.49 (0.32 to 0.77)	0.83 (0.57 to 1.24)	0.84 (0.58 to 1.24)	0.80 (0.54 to 1.20)
Alcohol use disorders	11.86 (6.42 to 22.60)	14.52 (7.25 to 29.21)	14.05 (6.97 to 27.83)	14.77 (7.36 to 29.81)	0.31 (0.17 to 0.59)	0.42 (0.23 to 0.81)	0.42 (0.22 to 0.79)	0.41 (0.22 to 0.80)
Drug use disorders	7.53 (5.53 to 10.01)	14.51 (10.68 to 19.50)	14.66 (10.77 to 19.61)	14.43 (10.59 to 19.40)	0.17 (0.13 to 0.23)	0.40 (0.31 to 0.55)	0.42 (0.32 to 0.55)	0.38 (0.29 to 0.50)
Opioid use disorders	5.03 (3.60 to 6.96)	8.53 (5.89 to 12.07)	8.57 (5.92 to 12.06)	8.56 (5.84 to 12.09)	0.11 (0.08 to 0.15)	0.21 (0.15 to 0.30)	0.22 (0.15 to 0.31)	0.20 (0.14 to 0.29)

Cocaine use disorders	0.38 (0.14 to 0.65)	0.86 (0.32 to 1.50)	0.84 (0.31 to 1.48)	0.90 (0.34 to 1.57)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Amphetamine use disorders	0.24 (0.09 to 0.44)	0.65 (0.26 to 1.22)	0.62 (0.26 to 1.17)	0.71 (0.29 to 1.35)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other drug use disorders	1.88 (1.21 to 2.68)	4.47 (3.02 to 6.34)	4.63 (3.19 to 6.56)	4.26 (2.88 to 6.09)	0.05 (0.03 to 0.07)	0.15 (0.11 to 0.21)	0.16 (0.12 to 0.22)	0.13 (0.09 to 0.19)
Eating disorders	0.05 (0.03 to 0.08)	0.06 (0.04 to 0.11)	0.06 (0.04 to 0.11)	0.06 (0.04 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Nepal								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	290.50 (251.29 to 342.50)	476.07 (354.87 to 690.39)	392.97 (296.99 to 552.16)	571.76 (432.46 to 811.00)	12.41 (10.84 to 14.38)	28.36 (21.60 to 40.52)	24.77 (19.16 to 34.84)	31.02 (23.44 to 43.09)
Diabetes mellitus	116.13 (97.86 to 136.11)	197.42 (135.05 to 282.90)	170.90 (119.92 to 245.89)	246.96 (163.01 to 358.23)	6.05 (5.12 to 7.05)	13.58 (9.49 to 18.82)	12.47 (8.96 to 16.98)	15.32 (10.52 to 21.73)
Acute glomerulonephritis	0.49 (0.36 to 0.70)	0.51 (0.38 to 0.67)	0.49 (0.37 to 0.65)	0.56 (0.42 to 0.75)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Chronic kidney disease	117.43 (93.06 to 147.11)	210.49 (114.12 to 435.62)	153.33 (88.14 to 315.04)	256.57 (141.91 to 503.09)	4.44 (3.60 to 5.52)	10.91 (5.53 to 24.42)	8.14 (4.34 to 19.91)	12.30 (6.35 to 26.68)
Chronic kidney disease due to diabetes mellitus	36.48 (28.22 to 46.62)	77.49 (40.28 to 173.41)	55.71 (30.63 to 126.73)	94.04 (48.78 to 209.30)	1.54 (1.20 to 1.95)	3.97 (1.95 to 9.30)	2.93 (1.49 to 7.44)	4.54 (2.28 to 10.23)
Chronic kidney disease due to hypertension	30.69 (23.52 to 39.44)	62.70 (32.42 to 136.51)	45.62 (24.63 to 103.00)	74.64 (38.67 to 159.17)	1.38 (1.06 to 1.76)	3.75 (1.85 to 8.48)	2.82 (1.47 to 6.88)	4.11 (2.08 to 8.99)
Chronic kidney disease due to glomerulonephritis	18.51 (13.57 to 24.80)	22.98 (13.68 to 39.92)	17.19 (10.67 to 28.87)	29.13 (17.50 to 50.16)	0.49 (0.37 to 0.65)	0.89 (0.48 to 1.81)	0.67 (0.37 to 1.36)	1.04 (0.57 to 2.03)
Chronic kidney disease due to other and unspecified causes	31.75 (24.08 to 41.24)	47.33 (26.63 to 90.28)	34.81 (20.24 to 64.47)	58.76 (33.41 to 108.69)	1.04 (0.80 to 1.34)	2.30 (1.19 to 4.88)	1.72 (0.93 to 3.74)	2.62 (1.38 to 5.37)
Urinary diseases and male infertility	31.48 (25.96 to 36.67)	47.59 (39.01 to 56.51)	49.03 (40.45 to 58.50)	45.69 (37.33 to 54.40)	1.22 (1.02 to 1.41)	2.78 (2.24 to 3.34)	3.04 (2.47 to 3.65)	2.38 (1.86 to 2.93)
Urinary tract infections	22.04 (17.63 to 26.67)	36.13 (29.35 to 43.16)	37.73 (30.34 to 44.94)	33.79 (27.13 to 40.89)	0.87 (0.71 to 1.03)	2.17 (1.73 to 2.65)	2.41 (1.93 to 2.93)	1.81 (1.39 to 2.26)
Urolithiasis	2.54 (1.82 to 3.67)	4.94 (3.52 to 7.10)	5.12 (3.64 to 7.34)	4.71 (3.28 to 6.74)	0.10 (0.07 to 0.14)	0.25 (0.18 to 0.35)	0.27 (0.19 to 0.39)	0.21 (0.15 to 0.31)
Other urinary diseases	6.90 (4.76 to 11.06)	6.52 (4.21 to 10.72)	6.18 (3.95 to 10.23)	7.19 (4.64 to 11.43)	0.25 (0.17 to 0.40)	0.36 (0.22 to 0.59)	0.36 (0.22 to 0.61)	0.35 (0.21 to 0.59)
Gynecological diseases	0.91 (0.60 to 1.60)	0.99 (0.57 to 1.79)	0.91 (0.52 to 1.66)	1.12 (0.65 to 2.03)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)
Uterine fibroids	0.29 (0.09 to 0.56)	0.30 (0.09 to 0.69)	0.27 (0.08 to 0.63)	0.35 (0.11 to 0.83)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Polycystic ovarian syndrome	0.11 (0.03 to 0.25)	0.07 (0.01 to 0.18)	0.06 (0.01 to 0.16)	0.10 (0.02 to 0.24)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Endometriosis	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Genital prolapse	0.14 (0.04 to 0.25)	0.14 (0.04 to 0.31)	0.13 (0.03 to 0.28)	0.15 (0.04 to 0.33)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other gynecological diseases	0.37 (0.16 to 0.73)	0.47 (0.20 to 0.91)	0.44 (0.19 to 0.87)	0.51 (0.22 to 1.01)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Hemoglobinopathies and hemolytic anemias	15.01 (10.85 to 23.75)	11.22 (8.40 to 16.93)	10.66 (7.99 to 15.84)	12.37 (9.23 to 18.76)	0.44 (0.34 to 0.66)	0.67 (0.49 to 1.00)	0.69 (0.51 to 1.02)	0.63 (0.43 to 0.96)
Thalassemias	0.34 (0.01 to 1.93)	0.07 (0.00 to 0.36)	0.07 (0.00 to 0.35)	0.08 (0.00 to 0.46)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Sickle cell disorders	8.12 (2.53 to 15.10)	3.51 (0.61 to 6.68)	3.18 (0.53 to 6.11)	4.37 (0.88 to 8.27)	0.11 (0.03 to 0.22)	0.06 (0.01 to 0.12)	0.06 (0.01 to 0.11)	0.07 (0.01 to 0.15)
G6PD deficiency	2.20 (0.91 to 4.48)	2.35 (0.94 to 4.74)	2.12 (0.84 to 4.29)	2.78 (1.10 to 5.58)	0.05 (0.03 to 0.10)	0.07 (0.04 to 0.15)	0.07 (0.04 to 0.11)	0.08 (0.04 to 0.14)
Other hemoglobinopathies and hemolytic anemias	4.36 (2.91 to 7.16)	5.29 (3.63 to 8.19)	5.29 (3.69 to 8.05)	5.15 (3.36 to 8.24)	0.27 (0.20 to 0.41)	0.54 (0.37 to 0.81)	0.57 (0.41 to 0.84)	0.47 (0.29 to 0.76)
Endocrine, metabolic, blood, and immune disorders	9.06 (6.13 to 18.43)	7.86 (5.62 to 15.05)	7.65 (5.44 to 14.39)	8.49 (6.00 to 16.41)	0.21 (0.15 to 0.41)	0.34 (0.25 to 0.62)	0.35 (0.26 to 0.63)	0.32 (0.23 to 0.60)

Nepal

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3.56 (2.69 to 5.07)	7.22 (5.06 to 10.46)	7.34 (5.16 to 10.68)	7.06 (4.96 to 10.24)	0.15 (0.10 to 0.21)	0.40 (0.26 to 0.57)	0.42 (0.28 to 0.59)	0.36 (0.24 to 0.52)
Rheumatoid arthritis	1.74 (1.15 to 2.81)	3.69 (2.15 to 6.09)	3.52 (2.07 to 5.87)	3.95 (2.33 to 6.47)	0.09 (0.06 to 0.14)	0.24 (0.13 to 0.38)	0.23 (0.13 to 0.37)	0.23 (0.13 to 0.38)
Other musculoskeletal disorders	1.82 (1.35 to 2.64)	3.53 (2.43 to 5.01)	3.82 (2.61 to 5.36)	3.11 (2.15 to 4.46)	0.06 (0.04 to 0.08)	0.16 (0.10 to 0.23)	0.18 (0.12 to 0.26)	0.13 (0.08 to 0.18)
Other non-communicable diseases	155.24 (99.98 to 252.98)	55.43 (39.46 to 88.01)	51.04 (36.85 to 80.57)	74.47 (50.77 to 119.57)	2.05 (1.38 to 3.28)	1.54 (1.09 to 2.35)	1.56 (1.10 to 2.39)	1.66 (1.20 to 2.48)
Congenital birth defects	121.04 (70.54 to 226.17)	30.08 (17.51 to 61.28)	26.06 (15.30 to 52.78)	46.30 (26.33 to 92.01)	1.45 (0.86 to 2.73)	0.42 (0.25 to 0.87)	0.37 (0.22 to 0.77)	0.61 (0.35 to 1.24)
Neural tube defects	1.50 (0.62 to 3.53)	0.16 (0.07 to 0.37)	0.13 (0.06 to 0.30)	0.29 (0.12 to 0.68)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Congenital heart anomalies	55.80 (27.61 to 112.44)	14.56 (7.65 to 30.41)	12.73 (6.86 to 26.85)	21.61 (10.84 to 45.21)	0.68 (0.35 to 1.37)	0.21 (0.11 to 0.45)	0.18 (0.10 to 0.40)	0.29 (0.15 to 0.62)
Orofacial clefts	0.64 (0.17 to 1.64)	0.10 (0.02 to 0.25)	0.08 (0.02 to 0.19)	0.19 (0.04 to 0.49)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Down syndrome	1.94 (1.02 to 4.59)	0.87 (0.51 to 2.16)	0.78 (0.46 to 1.96)	1.18 (0.68 to 2.97)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)
Other chromosomal abnormalities	2.60 (0.89 to 5.63)	0.93 (0.29 to 2.03)	0.77 (0.24 to 1.67)	1.57 (0.47 to 3.56)	0.03 (0.01 to 0.07)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Congenital musculoskeletal and limb anomalies	3.41 (1.39 to 7.72)	0.96 (0.36 to 2.26)	0.84 (0.32 to 1.97)	1.51 (0.56 to 3.61)	0.04 (0.02 to 0.09)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)
Urogenital congenital anomalies	3.84 (1.97 to 7.54)	0.97 (0.53 to 1.96)	0.86 (0.48 to 1.72)	1.42 (0.74 to 2.82)	0.05 (0.03 to 0.09)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)

Digestive congenital anomalies	11.95 (5.56 to 23.85)	2.44 (1.12 to 5.05)	2.04 (0.95 to 4.20)	4.11 (1.85 to 8.66)	0.14 (0.06 to 0.28)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.05 (0.02 to 0.10)
Other congenital birth defects	39.36 (20.72 to 73.20)	9.09 (4.57 to 17.63)	7.84 (4.01 to 15.15)	14.42 (7.11 to 27.38)	0.46 (0.25 to 0.87)	0.12 (0.06 to 0.23)	0.10 (0.05 to 0.21)	0.18 (0.09 to 0.36)
Skin and subcutaneous diseases	10.39 (6.93 to 17.53)	21.30 (13.98 to 34.50)	21.53 (14.30 to 35.30)	21.45 (14.24 to 35.01)	0.32 (0.21 to 0.52)	1.08 (0.69 to 1.75)	1.15 (0.73 to 1.86)	0.97 (0.63 to 1.56)
Cellulitis	0.58 (0.31 to 1.22)	1.66 (0.87 to 3.65)	1.80 (0.94 to 3.97)	1.48 (0.78 to 3.22)	0.02 (0.01 to 0.04)	0.09 (0.04 to 0.19)	0.10 (0.05 to 0.22)	0.07 (0.03 to 0.15)
Pyoderma	8.94 (5.94 to 15.24)	18.10 (11.96 to 28.95)	18.09 (12.05 to 28.75)	18.55 (12.21 to 29.62)	0.26 (0.17 to 0.43)	0.89 (0.57 to 1.40)	0.94 (0.60 to 1.49)	0.82 (0.53 to 1.31)
Decubitus ulcer	0.44 (0.26 to 0.87)	0.85 (0.48 to 1.59)	0.91 (0.52 to 1.73)	0.76 (0.44 to 1.43)	0.02 (0.01 to 0.04)	0.06 (0.03 to 0.12)	0.07 (0.04 to 0.14)	0.05 (0.03 to 0.09)
Other skin and subcutaneous diseases	0.43 (0.25 to 0.77)	0.69 (0.41 to 1.18)	0.72 (0.43 to 1.24)	0.65 (0.38 to 1.12)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.06)	0.03 (0.01 to 0.04)
Sudden infant death syndrome	23.80 (9.76 to 46.04)	4.05 (1.36 to 8.86)	3.44 (1.13 to 7.64)	6.72 (2.31 to 14.77)	0.28 (0.11 to 0.53)	0.05 (0.02 to 0.10)	0.04 (0.01 to 0.09)	0.08 (0.03 to 0.17)
Injuries	708.29 (606.15 to 804.40)	692.25 (559.11 to 831.56)	622.51 (507.51 to 739.80)	795.76 (642.51 to 959.61)	15.90 (13.49 to 17.91)	20.70 (17.36 to 23.99)	19.67 (16.31 to 22.60)	21.87 (18.27 to 25.46)
Transport injuries	230.87 (179.99 to 299.42)	250.70 (182.90 to 336.73)	208.11 (152.73 to 278.82)	312.11 (228.08 to 415.68)	5.03 (3.94 to 6.49)	6.35 (4.70 to 8.41)	5.46 (4.07 to 7.27)	7.51 (5.57 to 9.82)
Road injuries	219.21 (170.89 to 283.05)	234.60 (170.38 to 314.08)	193.61 (142.18 to 259.75)	293.79 (215.31 to 393.56)	4.78 (3.76 to 6.15)	5.93 (4.39 to 7.84)	5.07 (3.81 to 6.75)	7.05 (5.28 to 9.26)
Pedestrian road injuries	71.89 (48.03 to 100.58)	65.04 (43.04 to 91.77)	53.87 (36.24 to 76.41)	81.45 (53.58 to 115.07)	1.71 (1.19 to 2.29)	1.92 (1.32 to 2.66)	1.66 (1.15 to 2.27)	2.25 (1.54 to 3.13)
Nepal								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	18.05 (7.95 to 48.54)	20.84 (9.15 to 50.09)	17.17 (7.60 to 41.86)	26.16 (11.52 to 63.68)	0.42 (0.18 to 1.16)	0.57 (0.24 to 1.47)	0.49 (0.21 to 1.27)	0.66 (0.29 to 1.71)
Motorcyclist road injuries	66.36 (41.39 to 91.98)	80.00 (47.27 to 115.30)	68.27 (40.87 to 97.55)	95.15 (55.74 to 135.55)	1.31 (0.83 to 1.80)	1.73 (1.04 to 2.47)	1.50 (0.91 to 2.11)	2.00 (1.20 to 2.81)
Motor vehicle road injuries	60.14 (37.72 to 81.46)	65.61 (39.98 to 92.81)	51.66 (31.51 to 71.80)	87.16 (52.70 to 124.56)	1.28 (0.82 to 1.72)	1.61 (1.01 to 2.23)	1.32 (0.83 to 1.81)	2.02 (1.26 to 2.81)
Other road injuries	2.78 (0.92 to 10.06)	3.11 (1.03 to 11.16)	2.63 (0.86 to 9.21)	3.86 (1.28 to 14.19)	0.07 (0.02 to 0.24)	0.11 (0.04 to 0.39)	0.10 (0.03 to 0.35)	0.12 (0.04 to 0.44)
Other transport injuries	11.65 (6.77 to 19.51)	16.10 (9.29 to 26.95)	14.50 (8.49 to 24.34)	18.32 (10.56 to 30.36)	0.25 (0.15 to 0.40)	0.42 (0.25 to 0.67)	0.39 (0.24 to 0.63)	0.45 (0.27 to 0.74)
Unintentional injuries	281.79 (211.45 to 342.12)	224.21 (160.24 to 266.17)	212.96 (154.85 to 253.25)	248.76 (177.50 to 297.24)	7.12 (5.27 to 8.36)	9.58 (6.81 to 11.28)	9.71 (6.98 to 11.41)	9.36 (6.69 to 11.21)
Falls	78.83 (47.00 to 105.14)	97.75 (60.35 to 123.17)	97.55 (60.57 to 122.20)	98.48 (59.74 to 125.77)	3.01 (1.80 to 3.79)	5.77 (3.54 to 7.19)	6.07 (3.81 to 7.49)	5.22 (3.16 to 6.64)
Drowning	71.01 (54.72 to 102.22)	32.62 (24.91 to 43.21)	29.49 (22.71 to 38.81)	39.30 (29.67 to 53.40)	1.21 (0.96 to 1.68)	0.82 (0.67 to 1.04)	0.77 (0.63 to 0.97)	0.91 (0.73 to 1.17)

Fire, heat, and hot substances	21.10 (15.49 to 31.13)	11.81 (8.48 to 17.08)	10.60 (7.66 to 15.11)	14.15 (10.15 to 20.51)	0.44 (0.34 to 0.63)	0.35 (0.26 to 0.49)	0.33 (0.25 to 0.46)	0.39 (0.29 to 0.55)
Poisonings	6.74 (3.98 to 13.80)	2.05 (1.33 to 3.80)	1.73 (1.13 to 3.17)	2.82 (1.78 to 5.37)	0.11 (0.07 to 0.21)	0.05 (0.03 to 0.09)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.11)
Exposure to mechanical forces	18.01 (14.07 to 25.40)	12.93 (9.18 to 18.39)	11.83 (8.44 to 16.65)	15.31 (10.66 to 22.11)	0.37 (0.28 to 0.52)	0.37 (0.26 to 0.52)	0.35 (0.26 to 0.49)	0.41 (0.29 to 0.58)
Unintentional firearm injuries	1.31 (0.90 to 2.04)	0.93 (0.60 to 1.47)	0.85 (0.55 to 1.33)	1.09 (0.70 to 1.74)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)
Unintentional suffocation	2.21 (1.00 to 4.55)	0.52 (0.26 to 1.11)	0.45 (0.22 to 0.95)	0.78 (0.36 to 1.72)	0.03 (0.01 to 0.06)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Other exposure to mechanical forces	14.50 (10.12 to 20.81)	11.48 (7.71 to 16.38)	10.54 (7.21 to 15.01)	13.43 (8.93 to 19.31)	0.31 (0.22 to 0.43)	0.33 (0.23 to 0.46)	0.31 (0.22 to 0.44)	0.36 (0.24 to 0.51)
Adverse effects of medical treatment	24.75 (20.89 to 29.78)	22.37 (18.43 to 26.72)	21.19 (17.45 to 25.42)	24.80 (20.52 to 29.50)	0.72 (0.61 to 0.87)	0.97 (0.79 to 1.20)	0.97 (0.78 to 1.19)	0.98 (0.80 to 1.20)
Animal contact	30.97 (18.67 to 40.90)	22.89 (13.58 to 31.90)	20.17 (11.96 to 27.80)	29.00 (16.81 to 40.03)	0.62 (0.38 to 0.82)	0.62 (0.37 to 0.85)	0.56 (0.33 to 0.76)	0.73 (0.42 to 1.00)
Venomous animal contact	26.32 (15.11 to 35.27)	19.07 (10.69 to 27.59)	16.75 (9.46 to 24.28)	24.27 (13.40 to 35.16)	0.53 (0.30 to 0.71)	0.52 (0.29 to 0.73)	0.47 (0.27 to 0.66)	0.61 (0.34 to 0.86)
Non-venomous animal contact	4.65 (1.77 to 7.58)	3.83 (1.43 to 6.69)	3.41 (1.29 to 5.88)	4.73 (1.72 to 8.33)	0.09 (0.04 to 0.15)	0.10 (0.04 to 0.17)	0.09 (0.04 to 0.15)	0.12 (0.05 to 0.19)
Foreign body	7.89 (4.44 to 11.57)	4.76 (3.07 to 6.39)	4.72 (3.10 to 6.28)	5.17 (3.21 to 7.23)	0.15 (0.10 to 0.21)	0.19 (0.13 to 0.24)	0.20 (0.14 to 0.26)	0.17 (0.12 to 0.22)
Pulmonary aspiration and foreign body in airway	6.17 (3.13 to 9.76)	3.65 (2.34 to 5.10)	3.69 (2.39 to 5.12)	3.89 (2.38 to 5.70)	0.12 (0.07 to 0.18)	0.16 (0.11 to 0.21)	0.17 (0.12 to 0.22)	0.14 (0.09 to 0.19)
Foreign body in other body part	1.72 (0.95 to 2.44)	1.11 (0.58 to 1.63)	1.04 (0.54 to 1.52)	1.28 (0.69 to 1.88)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Environmental heat and cold exposure	2.68 (1.12 to 3.81)	2.29 (0.90 to 3.30)	2.02 (0.78 to 2.88)	2.85 (1.11 to 4.07)	0.08 (0.03 to 0.11)	0.10 (0.04 to 0.14)	0.09 (0.04 to 0.13)	0.11 (0.05 to 0.16)
Other unintentional injuries	19.82 (13.88 to 27.83)	14.73 (9.96 to 21.55)	13.67 (9.25 to 19.91)	16.89 (11.37 to 24.74)	0.39 (0.28 to 0.55)	0.35 (0.24 to 0.50)	0.33 (0.23 to 0.47)	0.38 (0.26 to 0.56)
Self-harm and interpersonal violence	188.78 (135.41 to 226.30)	209.50 (139.52 to 272.33)	193.71 (131.91 to 245.32)	226.51 (148.48 to 299.26)	3.63 (2.62 to 4.32)	4.59 (3.14 to 5.92)	4.32 (3.00 to 5.41)	4.83 (3.24 to 6.29)

Nepal

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	152.50 (117.19 to 182.56)	177.60 (122.02 to 234.50)	163.24 (114.51 to 209.67)	192.88 (131.04 to 259.50)	2.97 (2.27 to 3.54)	3.95 (2.75 to 5.16)	3.70 (2.64 to 4.71)	4.16 (2.85 to 5.50)
Self-harm by firearm	11.91 (6.76 to 20.49)	11.34 (6.06 to 21.03)	10.13 (5.51 to 18.78)	12.65 (6.68 to 23.53)	0.22 (0.13 to 0.39)	0.23 (0.13 to 0.44)	0.21 (0.12 to 0.39)	0.26 (0.14 to 0.47)
Self-harm by other specified means	140.58 (105.92 to 167.71)	166.26 (114.21 to 219.31)	153.10 (108.00 to 195.66)	180.23 (122.46 to 240.36)	2.75 (2.07 to 3.27)	3.72 (2.60 to 4.82)	3.49 (2.49 to 4.41)	3.91 (2.68 to 5.14)
Interpersonal violence	36.28 (14.75 to 49.48)	31.90 (12.40 to 44.74)	30.48 (12.16 to 42.52)	33.63 (12.79 to 47.63)	0.66 (0.29 to 0.88)	0.64 (0.29 to 0.87)	0.62 (0.28 to 0.83)	0.67 (0.29 to 0.92)

Physical violence by firearm	6.00 (1.39 to 10.35)	5.71 (1.35 to 10.11)	5.61 (1.38 to 9.83)	5.90 (1.34 to 10.51)	0.11 (0.03 to 0.19)	0.11 (0.03 to 0.19)	0.11 (0.03 to 0.19)	0.12 (0.03 to 0.20)
Physical violence by sharp object	7.10 (1.75 to 11.57)	7.82 (1.98 to 12.58)	7.85 (2.05 to 12.57)	7.79 (1.92 to 12.67)	0.13 (0.04 to 0.21)	0.16 (0.05 to 0.25)	0.16 (0.05 to 0.25)	0.16 (0.04 to 0.25)
Physical violence by other means	23.18 (10.96 to 33.74)	18.37 (8.44 to 27.79)	17.01 (8.00 to 25.46)	19.94 (9.01 to 30.03)	0.42 (0.21 to 0.59)	0.37 (0.19 to 0.54)	0.35 (0.18 to 0.50)	0.39 (0.20 to 0.58)
Forces of nature, conflict and terrorism, and executions and police conflict	6.85 (2.62 to 11.08)	7.84 (0.00 to 39.66)	7.73 (0.00 to 39.07)	8.38 (0.00 to 42.39)	0.13 (0.05 to 0.20)	0.17 (0.00 to 0.85)	0.17 (0.00 to 0.85)	0.17 (0.00 to 0.86)
Exposure to forces of nature	6.66 (2.42 to 10.88)	7.37 (0.00 to 39.65)	7.26 (0.00 to 39.06)	7.87 (0.00 to 42.38)	0.12 (0.04 to 0.20)	0.16 (0.00 to 0.85)	0.16 (0.00 to 0.85)	0.16 (0.00 to 0.86)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.45 (0.00 to 5.65)	0.44 (0.00 to 5.56)	0.48 (0.00 to 6.02)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.11)	0.01 (0.00 to 0.11)	0.01 (0.00 to 0.11)
Executions and police conflict	0.19 (0.15 to 0.26)	0.03 (0.00 to 0.62)	0.02 (0.00 to 0.61)	0.03 (0.00 to 0.63)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Pakistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	51,385.44 (45,129.68 to 57,752.47)	43,197.90 (33,571.18 to 53,902.77)	33,372.55 (26,674.72 to 40,584.06)	64,114.26 (50,453.59 to 79,159.42)	1,281.51 (1,149.20 to 1,418.11)	1,611.03 (1,331.17 to 1,899.28)	1,280.67 (1,088.77 to 1,503.06)	2,154.77 (1,801.37 to 2,497.16)
Communicable, maternal, neonatal, and nutritional diseases	25,215.58 (20,604.05 to 30,365.87)	9,533.11 (6,167.27 to 13,551.25)	7,315.43 (4,726.72 to 10,223.40)	18,300.06 (11,249.26 to 26,893.35)	375.98 (317.68 to 438.97)	192.34 (134.34 to 270.18)	153.31 (108.93 to 212.21)	329.15 (222.04 to 471.02)
HIV/AIDS and tuberculosis	1,877.07 (1,487.99 to 2,451.78)	1,081.53 (701.58 to 1,761.06)	755.91 (491.11 to 1,318.22)	1,731.07 (1,162.48 to 2,644.63)	51.62 (41.18 to 66.25)	33.36 (22.95 to 49.15)	34.80 (17.38 to 38.32)	51.33 (36.09 to 74.71)
Tuberculosis	1,759.91 (1,413.42 to 2,179.69)	818.54 (577.84 to 1,117.98)	622.82 (443.64 to 852.64)	1,396.38 (987.52 to 1,913.32)	49.36 (39.66 to 62.15)	27.70 (20.02 to 38.21)	22.03 (16.05 to 30.08)	44.27 (31.97 to 60.60)
HIV/AIDS	117.16 (3.59 to 488.86)	262.99 (19.44 to 849.32)	133.09 (4.78 to 667.05)	334.70 (43.33 to 1,058.14)	2.26 (0.06 to 9.39)	5.66 (0.33 to 18.55)	2.77 (0.08 to 14.29)	7.06 (0.81 to 22.88)
Diarrhea, lower respiratory, and other common infectious diseases	8,994.48 (7,423.70 to 10,821.93)	3,339.27 (1,778.00 to 5,232.42)	2,232.39 (1,241.90 to 3,541.10)	6,405.68 (3,117.98 to 10,146.81)	145.33 (121.44 to 180.99)	87.11 (47.78 to 152.03)	66.11 (36.76 to 115.44)	145.03 (74.68 to 252.36)
Diarrheal diseases	3,313.24 (2,368.33 to 4,436.71)	924.04 (266.35 to 2,077.98)	607.31 (151.76 to 1,448.94)	1,955.22 (642.38 to 4,171.51)	57.70 (39.12 to 90.22)	31.74 (7.01 to 93.29)	22.76 (4.67 to 67.36)	58.69 (14.95 to 161.28)
Intestinal infectious diseases	701.53 (373.60 to 1,178.45)	409.36 (191.61 to 725.06)	373.37 (80.55 to 654.65)	587.71 (264.60 to 1,057.99)	9.94 (5.29 to 16.74)	6.30 (3.06 to 11.24)	5.80 (2.89 to 10.17)	8.71 (4.14 to 15.61)
Typhoid fever	560.50 (290.86 to 958.13)	306.44 (137.62 to 549.35)	280.07 (127.10 to 485.12)	442.36 (189.70 to 817.76)	7.81 (4.05 to 13.62)	4.58 (2.17 to 8.01)	4.22 (2.05 to 7.32)	6.38 (2.87 to 11.51)
Paratyphoid fever	138.74 (64.53 to 272.14)	102.35 (45.28 to 199.05)	92.84 (41.55 to 177.58)	144.31 (63.21 to 288.84)	2.10 (0.97 to 4.11)	1.71 (0.76 to 3.30)	1.57 (0.71 to 3.02)	2.31 (1.02 to 4.57)
Other intestinal infectious diseases	2.29 (0.64 to 6.19)	0.56 (0.15 to 1.60)	0.46 (0.13 to 1.34)	1.04 (0.25 to 3.17)	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Lower respiratory infections	2,987.46 (2,294.42 to 3,791.30)	1,197.65 (592.20 to 2,062.22)	739.92 (413.34 to 1,216.31)	2,582.25 (1,070.72 to 4,416.44)	49.39 (40.40 to 59.64)	34.43 (22.08 to 49.99)	26.29 (17.86 to 37.10)	57.17 (33.03 to 85.54)
Upper respiratory infections	3.85 (1.62 to 7.78)	1.74 (0.73 to 3.52)	1.40 (0.59 to 2.80)	3.17 (1.27 to 6.90)	0.07 (0.03 to 0.12)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.07 (0.03 to 0.14)

Dengue	60.42 (6.78 to 219.16)	137.21 (37.21 to 326.22)	132.38 (37.03 to 312.54)	168.19 (40.32 to 412.00)	1.02 (0.12 to 3.69)	3.08 (0.79 to 7.30)	3.07 (0.84 to 7.19)	3.47 (0.85 to 8.42)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	54.33 (27.18 to 113.96)	19.21 (6.63 to 46.10)	14.11 (4.44 to 34.70)	41.26 (15.74 to 87.75)	0.93 (0.51 to 1.87)	0.38 (0.14 to 0.86)	0.29 (0.10 to 0.67)	0.78 (0.32 to 1.60)
Intestinal nematode infections	3.56 (2.23 to 5.29)	2.66 (1.10 to 5.08)	2.58 (1.02 to 4.95)	3.80 (1.51 to 7.52)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.10)
Other neglected tropical diseases	9.01 (4.65 to 16.00)	5.00 (2.51 to 8.91)	4.36 (2.12 to 7.72)	8.16 (4.09 to 15.08)	0.14 (0.08 to 0.23)	0.11 (0.06 to 0.18)	0.10 (0.05 to 0.17)	0.16 (0.09 to 0.26)
Maternal disorders	812.66 (583.98 to 1,080.24)	369.11 (223.74 to 603.41)	289.66 (171.10 to 472.51)	635.18 (386.44 to 1,027.46)	14.13 (10.26 to 18.64)	6.54 (4.00 to 10.67)	5.14 (3.08 to 8.28)	11.21 (6.87 to 17.94)
Maternal hemorrhage	517.25 (363.56 to 697.78)	221.67 (114.41 to 365.86)	173.73 (89.97 to 283.37)	378.37 (197.71 to 609.17)	9.01 (6.38 to 12.09)	3.93 (2.06 to 6.38)	3.08 (1.62 to 4.99)	6.68 (3.52 to 10.52)
Maternal sepsis and other maternal infections	44.03 (26.77 to 67.91)	16.89 (7.90 to 30.94)	13.21 (6.15 to 24.13)	29.51 (13.87 to 53.81)	0.77 (0.48 to 1.17)	0.30 (0.15 to 0.55)	0.23 (0.11 to 0.43)	0.52 (0.25 to 0.94)
Maternal hypertensive disorders	53.41 (32.22 to 81.61)	24.19 (11.44 to 42.90)	18.89 (9.02 to 34.27)	41.78 (20.32 to 74.05)	0.91 (0.55 to 1.38)	0.42 (0.20 to 0.72)	0.33 (0.16 to 0.57)	0.72 (0.35 to 1.22)
Maternal obstructed labor and uterine rupture	9.01 (4.46 to 15.90)	4.26 (1.63 to 9.14)	3.28 (1.27 to 6.94)	7.53 (2.82 to 15.89)	0.16 (0.08 to 0.28)	0.08 (0.03 to 0.17)	0.06 (0.02 to 0.13)	0.14 (0.05 to 0.29)
Maternal abortion, miscarriage, and ectopic pregnancy	9.47 (4.86 to 16.48)	5.61 (2.02 to 12.21)	4.43 (1.61 to 9.72)	9.96 (3.59 to 22.00)	0.17 (0.09 to 0.29)	0.11 (0.04 to 0.23)	0.08 (0.03 to 0.18)	0.19 (0.07 to 0.41)
Indirect maternal deaths	27.57 (15.70 to 43.85)	12.49 (5.38 to 23.46)	9.87 (4.24 to 18.91)	22.50 (9.62 to 42.79)	0.47 (0.27 to 0.75)	0.22 (0.10 to 0.40)	0.17 (0.07 to 0.32)	0.39 (0.17 to 0.74)
Late maternal deaths	12.28 (6.38 to 21.53)	4.32 (1.83 to 8.26)	3.39 (1.42 to 6.46)	7.71 (3.30 to 14.57)	0.21 (0.11 to 0.37)	0.08 (0.03 to 0.14)	0.06 (0.03 to 0.11)	0.13 (0.06 to 0.25)
Maternal deaths aggravated by HIV/AIDS	0.12 (0.01 to 0.40)	17.96 (0.00 to 152.32)	13.50 (0.00 to 121.04)	30.86 (0.00 to 257.64)	0.00 (0.00 to 0.01)	0.32 (0.00 to 2.77)	0.24 (0.00 to 2.08)	0.55 (0.00 to 4.41)
Other maternal disorders	139.54 (86.94 to 204.53)	61.73 (31.71 to 105.64)	49.37 (25.25 to 84.47)	106.95 (54.24 to 182.39)	2.43 (1.52 to 3.53)	1.10 (0.56 to 1.86)	0.88 (0.44 to 1.49)	1.89 (0.96 to 3.18)
Pakistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	11,535.36 (8,677.03 to 14,980.02)	3,928.62 (1,754.07 to 6,495.87)	3,291.43 (1,458.53 to 5,402.44)	8,360.86 (3,760.99 to 14,108.02)	133.27 (100.26 to 173.08)	45.39 (20.27 to 75.05)	38.03 (16.86 to 62.42)	96.60 (43.47 to 163.00)
Neonatal preterm birth	2,774.63 (1,787.32 to 4,061.26)	876.74 (403.23 to 1,482.34)	723.14 (333.34 to 1,212.91)	2,086.17 (946.65 to 3,597.72)	32.06 (20.65 to 46.93)	10.13 (4.66 to 17.12)	8.36 (3.85 to 14.02)	24.10 (10.94 to 41.56)
Neonatal encephalopathy due to birth asphyxia and trauma	5,158.57 (3,392.45 to 7,259.02)	1,670.41 (636.82 to 3,103.69)	1,427.96 (537.41 to 2,595.85)	3,312.57 (1,231.84 to 6,227.21)	59.59 (39.19 to 83.84)	19.30 (7.37 to 35.85)	16.50 (6.21 to 29.99)	38.27 (14.24 to 71.93)
Neonatal sepsis and other neonatal infections	658.13 (404.42 to 1,036.55)	350.41 (168.92 to 623.03)	297.81 (142.72 to 527.69)	707.72 (335.67 to 1,301.30)	7.60 (4.67 to 11.97)	4.05 (1.95 to 7.20)	3.44 (1.65 to 6.10)	8.18 (3.88 to 15.04)
Hemolytic disease and other neonatal jaundice	669.37 (442.25 to 998.27)	155.04 (77.53 to 263.87)	126.87 (62.74 to 214.45)	338.62 (163.12 to 576.30)	7.74 (5.11 to 11.53)	1.79 (0.90 to 3.05)	1.47 (0.73 to 2.48)	3.91 (1.89 to 6.66)

Other neonatal disorders	2,274.66 (1,432.14 to 3,424.79)	876.03 (368.17 to 1,545.40)	715.65 (299.30 to 1,256.32)	1,915.79 (792.11 to 3,468.57)	26.28 (16.55 to 39.56)	10.12 (4.26 to 17.86)	8.27 (3.46 to 14.51)	22.13 (9.15 to 40.08)
Nutritional deficiencies	314.40 (231.05 to 429.31)	120.77 (88.09 to 166.79)	107.98 (79.73 to 147.35)	177.57 (121.51 to 256.65)	6.19 (4.93 to 7.82)	4.26 (3.29 to 5.46)	4.18 (3.26 to 5.38)	5.14 (3.85 to 6.73)
Protein-energy malnutrition	180.79 (115.63 to 276.60)	39.01 (21.36 to 64.79)	32.83 (18.54 to 52.91)	68.44 (33.78 to 122.14)	2.72 (1.87 to 3.86)	1.12 (0.73 to 1.58)	1.07 (0.71 to 1.47)	1.53 (0.94 to 2.28)
Iodine deficiency	4.41 (0.22 to 19.19)	5.40 (0.24 to 16.37)	4.72 (0.20 to 13.98)	8.39 (0.43 to 28.50)	0.08 (0.01 to 0.29)	0.21 (0.01 to 0.65)	0.20 (0.01 to 0.64)	0.27 (0.02 to 0.79)
Dietary iron deficiency	4.16 (2.43 to 7.20)	4.16 (2.19 to 6.60)	4.13 (2.16 to 6.53)	4.73 (2.52 to 7.68)	0.16 (0.08 to 0.26)	0.24 (0.11 to 0.42)	0.26 (0.12 to 0.45)	0.24 (0.11 to 0.41)
Other nutritional deficiencies	125.03 (95.03 to 164.87)	72.20 (53.48 to 98.22)	66.30 (49.35 to 89.84)	96.01 (68.88 to 132.63)	3.23 (2.56 to 4.15)	2.69 (2.00 to 3.57)	2.66 (1.98 to 3.52)	3.10 (2.27 to 4.16)
Other communicable, maternal, neonatal, and nutritional diseases	1,137.27 (704.47 to 1,847.17)	368.10 (237.08 to 555.41)	331.11 (215.95 to 489.36)	555.42 (341.85 to 874.91)	16.86 (11.64 to 25.22)	8.58 (5.95 to 11.60)	8.12 (5.64 to 10.82)	11.32 (7.67 to 15.90)
Sexually transmitted infections excluding HIV	639.80 (264.26 to 1,291.80)	88.43 (31.09 to 209.64)	79.49 (28.25 to 186.76)	158.90 (51.46 to 375.71)	7.59 (3.21 to 15.24)	1.13 (0.44 to 2.55)	1.02 (0.41 to 2.29)	1.96 (0.71 to 4.58)
Syphilis	635.83 (260.00 to 1,288.20)	85.03 (27.66 to 206.26)	76.29 (24.90 to 183.01)	154.97 (48.34 to 371.04)	7.48 (3.08 to 15.13)	1.02 (0.35 to 2.45)	0.92 (0.31 to 2.17)	1.85 (0.58 to 4.42)
Chlamydia infection	0.76 (0.48 to 1.09)	0.65 (0.40 to 1.00)	0.61 (0.38 to 0.95)	0.75 (0.46 to 1.16)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Gonococcal infection	2.13 (1.38 to 3.01)	1.85 (1.11 to 2.80)	1.75 (1.06 to 2.66)	2.12 (1.29 to 3.24)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.03 to 0.10)	0.07 (0.04 to 0.10)
Other sexually transmitted infections	1.48 (0.70 to 1.53)	0.90 (0.54 to 1.41)	0.85 (0.50 to 1.33)	1.05 (0.63 to 1.66)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Acute hepatitis	267.40 (216.44 to 320.81)	139.26 (101.64 to 188.95)	127.12 (93.53 to 172.06)	183.54 (132.98 to 249.70)	5.42 (4.33 to 6.53)	3.89 (2.91 to 5.11)	3.68 (2.76 to 4.82)	4.72 (3.57 to 6.19)
Acute hepatitis A	40.57 (18.92 to 64.54)	9.34 (4.33 to 16.32)	8.36 (3.85 to 14.41)	15.37 (6.24 to 27.87)	0.53 (0.27 to 0.81)	0.17 (0.09 to 0.29)	0.16 (0.08 to 0.27)	0.25 (0.12 to 0.43)
Acute hepatitis B	132.14 (97.69 to 169.26)	87.13 (61.35 to 122.67)	79.25 (55.07 to 111.84)	110.20 (77.19 to 155.03)	3.28 (2.45 to 4.16)	2.64 (1.89 to 3.58)	2.47 (1.77 to 3.39)	3.19 (2.28 to 4.29)
Acute hepatitis C	6.29 (4.37 to 8.78)	4.34 (2.86 to 6.12)	4.14 (2.74 to 5.86)	5.14 (3.35 to 7.33)	0.15 (0.10 to 0.20)	0.13 (0.09 to 0.19)	0.13 (0.09 to 0.19)	0.15 (0.10 to 0.21)
Acute hepatitis E	88.39 (65.40 to 114.75)	38.45 (24.53 to 57.13)	35.37 (22.57 to 52.34)	52.83 (32.89 to 80.45)	1.47 (1.11 to 1.89)	0.94 (0.63 to 1.36)	0.92 (0.62 to 1.33)	1.13 (0.76 to 1.62)
Other unspecified infectious diseases	230.08 (73.08 to 616.05)	140.40 (54.48 to 264.86)	124.50 (48.75 to 232.81)	212.99 (80.15 to 430.46)	3.85 (1.33 to 8.70)	3.57 (1.49 to 5.60)	3.41 (1.42 to 5.28)	4.63 (1.90 to 7.65)
Non-communicable diseases	21,605.69 (19,038.90 to 24,641.96)	29,177.09 (21,620.67 to 37,442.45)	21,915.61 (16,930.91 to 27,545.03)	40,316.85 (29,826.13 to 50,752.19)	817.62 (723.91 to 923.35)	1,315.88 (1,053.96 to 1,605.40)	1,028.61 (850.66 to 1,247.14)	1,707.84 (1,381.87 to 2,037.63)

Pakistan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Neoplasms	4,301.97 (3,706.70 to 4,997.66)	7,158.07 (5,631.24 to 8,926.57)	6,546.35 (5,232.42 to 7,995.00)	8,005.92 (6,266.78 to 10,099.51)	133.70 (115.34 to 154.45)	250.79 (203.56 to 305.51)	236.62 (194.51 to 282.48)

Lip and oral cavity cancer	365.98 (300.14 to 442.13)	607.48 (406.56 to 925.44)	497.29 (347.98 to 719.01)	789.25 (501.95 to 1,233.45)	11.63 (9.58 to 13.71)	20.31 (14.09 to 29.42)	17.46 (12.67 to 24.33)	25.33 (16.95 to 37.94)
Nasopharynx cancer	32.50 (26.79 to 39.41)	55.70 (35.05 to 89.29)	44.40 (29.44 to 67.68)	75.21 (45.70 to 123.74)	0.94 (0.77 to 1.14)	1.72 (1.10 to 2.71)	1.42 (0.94 to 2.13)	2.25 (1.39 to 3.67)
Other pharynx cancer	134.65 (105.33 to 166.21)	203.88 (149.84 to 273.80)	206.40 (149.34 to 277.99)	207.28 (152.52 to 275.97)	4.86 (3.79 to 5.97)	7.93 (5.83 to 10.67)	8.23 (6.07 to 10.97)	7.81 (5.71 to 10.34)
Esophageal cancer	223.78 (188.72 to 269.38)	327.12 (181.06 to 560.50)	269.61 (156.22 to 452.30)	436.52 (225.71 to 783.94)	7.46 (6.33 to 8.88)	11.50 (6.74 to 19.26)	9.91 (6.06 to 16.26)	14.69 (8.10 to 25.26)
Stomach cancer	156.71 (132.11 to 184.47)	178.70 (134.72 to 231.10)	163.55 (125.27 to 209.24)	201.45 (151.75 to 260.61)	5.47 (4.66 to 6.36)	7.08 (5.53 to 8.87)	6.77 (5.37 to 8.34)	7.54 (5.84 to 9.48)
Colon and rectum cancer	255.53 (204.47 to 310.52)	516.08 (350.07 to 767.94)	498.96 (340.43 to 724.01)	498.85 (338.99 to 734.16)	8.00 (6.49 to 9.62)	18.41 (12.67 to 26.95)	18.35 (12.85 to 26.38)	17.03 (11.70 to 24.89)
Liver cancer	141.82 (111.24 to 173.13)	275.55 (192.36 to 387.69)	245.24 (174.94 to 330.10)	312.10 (208.74 to 457.35)	5.00 (4.00 to 6.07)	10.48 (7.52 to 14.40)	9.68 (7.23 to 12.67)	11.40 (7.84 to 16.32)
Liver cancer due to hepatitis B	37.92 (28.70 to 48.67)	70.06 (46.94 to 101.14)	61.92 (42.72 to 85.69)	80.37 (51.92 to 121.11)	1.18 (0.90 to 1.48)	2.35 (1.63 to 3.36)	2.15 (1.53 to 2.94)	2.61 (1.74 to 3.86)
Liver cancer due to hepatitis C	69.22 (52.05 to 85.84)	138.72 (94.94 to 196.17)	125.36 (87.82 to 170.86)	154.70 (101.08 to 227.61)	2.65 (2.08 to 3.23)	5.64 (4.06 to 7.81)	5.30 (3.91 to 7.05)	6.04 (4.19 to 8.70)
Liver cancer due to alcohol use	5.30 (3.76 to 6.95)	10.35 (6.72 to 15.09)	9.24 (6.13 to 12.92)	11.77 (7.40 to 17.81)	0.20 (0.15 to 0.25)	0.40 (0.27 to 0.58)	0.37 (0.26 to 0.51)	0.44 (0.29 to 0.66)
Liver cancer due to other causes	29.38 (23.27 to 35.79)	56.42 (37.27 to 81.34)	48.72 (33.86 to 67.64)	65.27 (41.51 to 98.52)	0.98 (0.79 to 1.18)	2.08 (1.39 to 3.05)	1.86 (1.31 to 2.59)	2.31 (1.47 to 3.51)
Gallbladder and biliary tract cancer	94.08 (62.04 to 120.94)	117.64 (75.86 to 150.99)	119.72 (77.33 to 154.84)	114.47 (75.14 to 146.33)	3.29 (2.21 to 4.17)	4.38 (3.03 to 5.43)	4.54 (3.18 to 5.66)	4.15 (2.84 to 5.19)
Pancreatic cancer	69.18 (58.04 to 80.95)	165.54 (120.08 to 222.18)	162.46 (121.63 to 211.26)	159.77 (115.26 to 217.54)	2.97 (2.51 to 3.48)	7.65 (5.67 to 10.36)	7.87 (5.99 to 10.31)	6.96 (5.08 to 9.53)
Larynx cancer	144.36 (115.99 to 176.21)	224.37 (113.98 to 407.15)	154.01 (86.89 to 260.57)	340.88 (161.05 to 646.77)	5.20 (4.28 to 6.26)	8.27 (4.52 to 14.59)	6.08 (3.68 to 9.79)	11.99 (5.98 to 22.22)
Tracheal, bronchus, and lung cancer	348.86 (281.59 to 439.19)	616.11 (357.33 to 984.64)	376.30 (234.32 to 574.84)	914.11 (518.77 to 1,496.02)	13.46 (11.03 to 16.66)	24.51 (14.71 to 38.91)	16.01 (10.39 to 23.56)	34.99 (20.34 to 56.00)
Malignant skin melanoma	13.72 (10.45 to 17.45)	26.05 (19.20 to 33.35)	27.82 (20.59 to 35.80)	23.25 (17.20 to 29.70)	0.43 (0.33 to 0.54)	0.93 (0.72 to 1.15)	1.04 (0.81 to 1.29)	0.79 (0.61 to 0.98)
Non-melanoma skin cancer	4.41 (3.75 to 5.20)	8.58 (7.20 to 10.05)	8.81 (7.41 to 10.34)	8.71 (7.29 to 10.25)	0.21 (0.18 to 0.24)	0.47 (0.37 to 0.55)	0.51 (0.41 to 0.60)	0.44 (0.33 to 0.53)
Breast cancer	512.39 (359.67 to 958.43)	973.62 (625.51 to 1,817.65)	939.76 (610.98 to 1,707.68)	975.48 (627.25 to 1,836.91)	16.37 (11.32 to 31.15)	35.65 (23.43 to 67.30)	35.31 (23.92 to 65.03)	34.41 (22.15 to 65.61)
Cervical cancer	70.16 (46.75 to 94.64)	97.62 (61.60 to 140.39)	92.72 (57.49 to 130.46)	109.79 (70.21 to 160.11)	2.39 (1.52 to 3.22)	3.58 (2.15 to 4.89)	3.48 (2.06 to 4.74)	3.90 (2.39 to 5.40)
Uterine cancer	85.89 (64.67 to 111.24)	142.87 (105.20 to 189.78)	135.20 (98.98 to 178.92)	161.62 (121.49 to 211.79)	3.05 (2.26 to 3.96)	5.57 (4.22 to 7.14)	5.39 (4.05 to 6.94)	6.12 (4.66 to 7.89)
Ovarian cancer	154.89 (116.27 to 197.13)	316.44 (219.88 to 454.12)	312.35 (220.54 to 435.51)	294.38 (202.64 to 426.09)	4.64 (3.56 to 5.91)	10.42 (7.40 to 15.05)	10.39 (7.51 to 14.47)	9.51 (6.75 to 13.88)
Prostate cancer	57.11 (28.72 to 77.33)	140.96 (72.84 to 192.97)	155.38 (83.87 to 208.44)	123.82 (61.46 to 173.13)	3.31 (1.86 to 4.31)	8.60 (4.74 to 11.63)	9.97 (5.90 to 13.03)	7.12 (3.79 to 9.97)

Testicular cancer	28.53 (20.11 to 39.71)	31.26 (20.78 to 48.14)	30.28 (19.88 to 47.19)	34.18 (22.75 to 52.04)	0.53 (0.37 to 0.73)	0.60 (0.41 to 0.90)	0.59 (0.39 to 0.88)	0.65 (0.44 to 0.98)
Pakistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	29.56 (24.74 to 35.53)	63.06 (47.63 to 85.12)	64.51 (49.40 to 85.10)	59.87 (44.64 to 81.47)	0.99 (0.82 to 1.20)	2.40 (1.86 to 3.20)	2.57 (2.00 to 3.37)	2.15 (1.62 to 2.91)
Bladder cancer	103.33 (85.42 to 125.28)	191.74 (137.66 to 270.47)	176.13 (130.63 to 257.70)	206.69 (145.73 to 298.68)	4.40 (3.69 to 5.26)	8.72 (6.32 to 12.08)	8.48 (6.42 to 11.35)	8.82 (6.26 to 12.60)
Brain and nervous system cancer	199.00 (145.39 to 261.24)	318.82 (228.33 to 439.27)	324.39 (232.40 to 446.90)	326.76 (229.49 to 452.78)	4.15 (3.19 to 5.45)	7.87 (6.08 to 10.59)	8.18 (6.26 to 11.08)	7.66 (5.87 to 10.36)
Thyroid cancer	59.24 (42.73 to 75.60)	80.59 (56.75 to 111.82)	72.89 (51.82 to 98.97)	93.44 (65.01 to 129.79)	1.61 (1.24 to 2.03)	2.46 (1.82 to 3.39)	2.26 (1.70 to 3.02)	2.79 (2.05 to 3.87)
Mesothelioma	6.24 (4.71 to 8.34)	10.57 (7.86 to 14.22)	10.76 (7.96 to 14.44)	10.59 (7.88 to 14.15)	0.21 (0.16 to 0.28)	0.40 (0.29 to 0.53)	0.42 (0.31 to 0.56)	0.38 (0.28 to 0.50)
Hodgkin lymphoma	74.99 (45.77 to 99.14)	60.02 (34.27 to 84.91)	54.64 (31.63 to 77.29)	78.24 (44.56 to 111.87)	1.43 (0.88 to 1.86)	1.24 (0.83 to 1.79)	1.24 (0.77 to 1.65)	1.66 (1.01 to 2.24)
Non-Hodgkin lymphoma	266.15 (173.67 to 335.69)	445.56 (268.75 to 591.92)	449.26 (276.50 to 598.20)	441.21 (269.26 to 585.86)	6.69 (4.51 to 8.36)	13.12 (8.91 to 16.71)	13.54 (9.46 to 17.25)	12.44 (8.17 to 15.93)
Multiple myeloma	48.02 (29.10 to 63.40)	105.53 (62.72 to 145.23)	107.77 (65.89 to 146.97)	98.71 (58.38 to 136.86)	1.71 (1.08 to 2.24)	4.12 (2.65 to 5.56)	4.34 (2.85 to 5.78)	3.70 (2.34 to 5.00)
Leukemia	261.33 (206.76 to 316.69)	325.26 (231.65 to 424.34)	310.76 (222.17 to 402.04)	356.60 (255.04 to 470.13)	5.27 (4.13 to 6.31)	8.04 (6.02 to 10.21)	7.81 (5.95 to 9.82)	8.42 (6.22 to 10.87)
Acute lymphoid leukemia	98.28 (74.78 to 125.03)	100.83 (69.57 to 139.64)	97.65 (67.49 to 135.29)	112.71 (76.68 to 155.50)	1.61 (1.26 to 2.00)	2.00 (1.39 to 2.68)	1.94 (1.36 to 2.59)	2.15 (1.48 to 2.90)
Chronic lymphoid leukemia	8.78 (6.29 to 11.58)	14.84 (10.18 to 20.44)	14.17 (9.80 to 19.27)	15.40 (10.50 to 21.52)	0.32 (0.23 to 0.41)	0.60 (0.41 to 0.81)	0.59 (0.42 to 0.80)	0.59 (0.40 to 0.81)
Acute myeloid leukemia	74.52 (54.13 to 94.31)	122.82 (81.53 to 165.75)	119.90 (80.27 to 158.72)	126.30 (83.81 to 172.84)	1.52 (1.08 to 1.93)	3.05 (2.09 to 4.06)	3.02 (2.12 to 3.97)	3.00 (2.03 to 4.05)
Chronic myeloid leukemia	26.96 (17.40 to 36.82)	29.10 (18.16 to 42.35)	26.94 (17.28 to 38.79)	31.36 (19.29 to 46.21)	0.69 (0.46 to 0.95)	0.84 (0.55 to 1.22)	0.79 (0.53 to 1.13)	0.87 (0.56 to 1.28)
Other leukemia	52.79 (39.00 to 66.85)	57.66 (40.12 to 79.54)	52.10 (36.82 to 71.25)	70.83 (48.80 to 98.92)	1.13 (0.85 to 1.41)	1.56 (1.15 to 2.05)	1.46 (1.10 to 1.91)	1.80 (1.31 to 2.41)
Other neoplasms	359.55 (276.98 to 436.43)	531.35 (403.80 to 689.78)	534.97 (406.77 to 694.77)	552.69 (417.78 to 709.20)	8.05 (6.63 to 9.88)	14.27 (11.70 to 17.89)	14.80 (12.01 to 18.56)	14.00 (11.45 to 17.37)
Cardiovascular diseases	9,347.27 (8,095.22 to 10,834.81)	11,834.27 (7,220.50 to 17,955.76)	6,714.62 (4,241.92 to 10,243.39)	19,456.11 (12,307.55 to 27,577.80)	421.36 (370.59 to 478.19)	604.80 (403.66 to 859.41)	381.83 (261.44 to 555.12)	908.26 (620.59 to 1,232.12)
Rheumatic heart disease	498.96 (395.44 to 612.16)	290.36 (211.29 to 390.55)	254.26 (188.25 to 340.71)	378.59 (279.60 to 501.55)	14.91 (12.02 to 18.33)	11.10 (8.65 to 14.25)	10.25 (8.01 to 12.91)	13.41 (10.57 to 17.18)
Ischemic heart disease	5,691.24 (4,880.19 to 6,626.21)	7,502.57 (3,868.30 to 12,728.18)	3,923.31 (2,036.68 to 6,895.13)	12,502.39 (6,919.60 to 19,259.30)	258.26 (225.67 to 293.84)	377.08 (210.66 to 619.68)	220.65 (126.51 to 370.55)	578.72 (340.69 to 888.79)
Stroke	2,513.59 (2,126.09 to 2,941.79)	2,954.47 (1,656.53 to 5,208.21)	1,651.74 (973.40 to 2,868.71)	5,221.30 (2,951.58 to 8,641.83)	119.16 (101.97 to 137.54)	156.47 (94.01 to 278.29)	98.59 (62.76 to 173.53)	248.13 (152.20 to 407.60)

Ischemic stroke	1,035.70 (857.28 to 1,235.64)	1,288.36 (681.80 to 2,640.37)	789.75 (443.48 to 1,635.43)	1,962.92 (1,063.99 to 3,718.07)	60.02 (50.27 to 70.91)	83.07 (45.37 to 183.85)	56.76 (32.94 to 128.09)	115.71 (64.61 to 238.89)
Intracerebral hemorrhage	1,477.89 (1,242.53 to 1,749.26)	1,666.11 (806.03 to 3,207.55)	861.98 (445.09 to 1,589.07)	3,258.38 (1,596.07 to 5,832.63)	59.15 (49.84 to 69.41)	73.40 (39.36 to 132.77)	41.83 (24.36 to 70.79)	132.43 (70.97 to 229.78)
Hypertensive heart disease	412.94 (310.85 to 535.81)	698.74 (363.77 to 1,496.54)	513.83 (296.12 to 997.58)	942.05 (481.67 to 2,012.47)	18.92 (14.16 to 24.42)	38.73 (19.58 to 92.95)	30.14 (17.02 to 66.89)	47.53 (23.74 to 111.74)
Cardiomyopathy and myocarditis	65.19 (44.42 to 83.45)	82.15 (54.29 to 122.37)	78.64 (52.58 to 117.04)	85.23 (55.83 to 126.83)	1.60 (1.21 to 2.01)	2.58 (1.83 to 3.64)	2.59 (1.86 to 3.60)	2.49 (1.76 to 3.51)
Myocarditis	24.50 (11.77 to 38.75)	21.88 (10.11 to 38.76)	21.02 (9.77 to 37.42)	24.59 (11.43 to 43.15)	0.47 (0.23 to 0.75)	0.49 (0.25 to 0.84)	0.48 (0.25 to 0.82)	0.52 (0.27 to 0.90)
Pakistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	3.30 (2.02 to 4.94)	4.71 (2.73 to 7.72)	4.98 (2.95 to 8.21)	4.38 (2.60 to 7.01)	0.10 (0.06 to 0.16)	0.17 (0.10 to 0.28)	0.18 (0.11 to 0.32)	0.15 (0.09 to 0.24)
Other cardiomyopathy	37.40 (26.53 to 52.72)	55.55 (35.39 to 87.10)	52.64 (34.07 to 81.76)	56.26 (35.67 to 88.90)	1.03 (0.79 to 1.36)	1.93 (1.32 to 2.89)	1.93 (1.34 to 2.87)	1.82 (1.23 to 2.78)
Atrial fibrillation and flutter	31.61 (24.58 to 40.33)	74.24 (51.58 to 101.19)	77.87 (55.70 to 106.44)	69.52 (47.44 to 94.40)	2.82 (2.16 to 3.63)	7.14 (4.64 to 10.02)	7.95 (5.41 to 10.91)	6.17 (3.79 to 8.87)
Aortic aneurysm	45.68 (36.79 to 56.31)	72.07 (52.58 to 95.32)	69.27 (51.28 to 90.38)	77.03 (55.08 to 102.80)	2.00 (1.61 to 2.45)	3.63 (2.63 to 4.84)	3.76 (2.81 to 4.89)	3.51 (2.50 to 4.69)
Peripheral artery disease	3.13 (1.74 to 5.15)	10.74 (5.71 to 18.07)	10.39 (5.55 to 17.20)	9.51 (4.86 to 16.27)	0.22 (0.13 to 0.35)	0.85 (0.44 to 1.40)	0.90 (0.47 to 1.45)	0.68 (0.34 to 1.16)
Endocarditis	48.35 (38.17 to 60.06)	85.00 (58.73 to 122.08)	78.55 (55.52 to 111.68)	90.63 (62.05 to 129.27)	1.63 (1.30 to 2.02)	3.49 (2.37 to 5.09)	3.42 (2.34 to 4.94)	3.43 (2.35 to 4.95)
Other cardiovascular and circulatory diseases	36.58 (23.35 to 47.65)	63.93 (39.40 to 88.38)	56.76 (34.84 to 77.46)	79.86 (49.99 to 111.36)	1.84 (1.13 to 2.37)	3.73 (2.22 to 5.14)	3.59 (2.14 to 4.91)	4.19 (2.49 to 5.83)
Chronic respiratory diseases	1,595.34 (1,274.88 to 1,750.08)	1,597.96 (1,129.19 to 2,360.19)	1,146.39 (855.00 to 1,566.90)	2,464.13 (1,614.00 to 3,875.48)	71.20 (61.20 to 81.49)	84.03 (59.04 to 118.26)	66.03 (49.19 to 88.33)	119.18 (78.33 to 180.54)
Chronic obstructive pulmonary disease	1,050.69 (851.30 to 1,276.69)	1,225.72 (782.12 to 1,966.89)	810.27 (542.41 to 1,220.77)	2,007.29 (1,196.71 to 3,357.91)	55.53 (46.21 to 65.42)	68.33 (43.42 to 102.99)	51.00 (34.39 to 73.14)	101.48 (61.21 to 163.70)
Pneumoconiosis	3.66 (3.81 to 8.35)	5.96 (4.17 to 8.57)	5.79 (4.04 to 8.44)	5.91 (4.12 to 8.32)	0.27 (0.19 to 0.39)	0.32 (0.22 to 0.47)	0.33 (0.23 to 0.48)	0.30 (0.20 to 0.43)
Silicosis	1.55 (0.77 to 2.82)	1.30 (0.64 to 2.36)	1.33 (0.64 to 2.45)	1.32 (0.67 to 2.36)	0.08 (0.04 to 0.13)	0.07 (0.04 to 0.13)	0.08 (0.04 to 0.14)	0.07 (0.03 to 0.12)
Asbestosis	0.84 (0.46 to 1.34)	1.25 (0.70 to 2.01)	1.31 (0.73 to 2.15)	1.19 (0.68 to 1.87)	0.03 (0.02 to 0.05)	0.03 (0.03 to 0.10)	0.06 (0.03 to 0.11)	0.05 (0.03 to 0.09)
Coal workers pneumoconiosis	0.62 (0.14 to 1.12)	0.60 (0.15 to 1.08)	0.49 (0.12 to 0.89)	0.71 (0.19 to 1.29)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.01 to 0.07)
Other pneumoconiosis	2.66 (1.50 to 4.26)	2.81 (1.64 to 4.36)	2.67 (1.58 to 4.16)	2.69 (1.58 to 4.18)	0.13 (0.07 to 0.21)	0.16 (0.09 to 0.26)	0.16 (0.09 to 0.26)	0.14 (0.08 to 0.23)
Asthma	379.52 (248.37 to 507.50)	243.73 (142.97 to 379.33)	202.55 (121.09 to 303.12)	332.70 (188.18 to 534.02)	13.03 (8.28 to 17.66)	10.14 (5.87 to 15.77)	8.87 (5.21 to 13.34)	12.83 (7.29 to 20.84)

Interstitial lung disease and pulmonary sarcoidosis	36.15 (16.85 to 62.79)	82.91 (40.48 to 137.55)	90.97 (44.94 to 149.52)	70.97 (34.49 to 119.28)	1.55 (0.75 to 2.61)	4.00 (1.96 to 6.50)	4.61 (2.29 to 7.46)	3.22 (1.55 to 5.34)
Other chronic respiratory diseases	33.32 (14.66 to 58.28)	39.64 (19.94 to 63.18)	36.80 (18.96 to 57.66)	47.27 (22.96 to 75.88)	0.82 (0.41 to 1.24)	1.24 (0.67 to 1.82)	1.22 (0.68 to 1.77)	1.35 (0.70 to 2.03)
Cirrhosis and other chronic liver diseases	1,227.30 (986.92 to 1,584.64)	1,598.07 (1,253.25 to 2,143.05)	1,549.47 (1,207.11 to 2,071.84)	1,762.17 (1,377.13 to 2,364.21)	33.08 (26.82 to 42.32)	50.48 (41.03 to 65.18)	50.38 (40.83 to 64.57)	53.20 (43.14 to 68.92)
Cirrhosis and other chronic liver diseases due to hepatitis B	332.01 (252.19 to 454.68)	477.08 (354.27 to 664.91)	466.03 (344.98 to 656.85)	512.39 (385.58 to 711.32)	9.77 (7.57 to 12.85)	15.70 (12.28 to 20.70)	15.79 (12.30 to 20.77)	16.25 (12.70 to 21.65)
Cirrhosis and other chronic liver diseases due to hepatitis C	484.62 (373.49 to 652.69)	689.79 (527.04 to 939.00)	670.61 (509.43 to 901.06)	745.97 (569.68 to 1,019.75)	14.00 (11.03 to 18.66)	22.05 (17.47 to 28.91)	21.97 (17.35 to 28.30)	23.09 (18.09 to 30.08)
Cirrhosis and other chronic liver diseases due to alcohol use	99.88 (72.68 to 138.00)	146.94 (107.39 to 198.45)	141.91 (103.68 to 191.68)	162.34 (119.33 to 221.13)	3.22 (2.42 to 4.29)	5.28 (3.99 to 6.82)	5.26 (3.98 to 6.80)	5.61 (4.24 to 7.31)
Cirrhosis and other chronic liver diseases due to other causes	310.78 (244.73 to 398.19)	284.26 (204.64 to 395.27)	270.92 (195.15 to 375.95)	341.48 (238.84 to 478.70)	6.08 (4.87 to 7.59)	7.45 (5.73 to 9.64)	7.36 (5.68 to 9.53)	8.25 (6.25 to 10.83)
Digestive diseases	884.84 (674.78 to 1,106.30)	965.81 (657.69 to 1,282.94)	907.67 (615.35 to 1,202.56)	1,145.19 (791.85 to 1,531.20)	28.59 (19.87 to 37.14)	39.38 (25.08 to 52.73)	38.78 (25.10 to 51.51)	43.54 (27.50 to 58.41)
Peptic ulcer disease	245.98 (178.21 to 315.22)	200.74 (127.85 to 279.73)	177.47 (114.92 to 247.57)	272.82 (173.88 to 382.99)	8.60 (5.83 to 11.23)	8.74 (5.40 to 12.32)	8.12 (5.03 to 11.48)	11.13 (6.67 to 16.00)

Pakistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	33.29 (22.87 to 48.00)	48.50 (30.19 to 72.80)	46.73 (29.31 to 69.37)	55.05 (34.25 to 82.34)	1.18 (0.74 to 1.78)	2.13 (1.26 to 3.26)	2.16 (1.31 to 3.26)	2.24 (1.31 to 3.43)
Appendicitis	119.54 (84.60 to 161.49)	95.88 (60.48 to 138.21)	87.11 (55.16 to 126.14)	122.71 (77.66 to 178.20)	2.80 (1.83 to 3.82)	2.87 (1.76 to 4.10)	2.70 (1.69 to 3.82)	3.45 (2.10 to 4.90)
Paralytic ileus and intestinal obstruction	196.50 (147.07 to 260.95)	248.39 (158.07 to 334.52)	244.31 (154.61 to 326.99)	273.68 (177.58 to 369.33)	5.46 (3.65 to 7.11)	9.00 (5.19 to 12.13)	9.27 (5.25 to 12.38)	9.14 (5.36 to 12.22)
Inguinal, femoral, and abdominal hernia	36.73 (20.80 to 52.65)	39.09 (19.84 to 58.10)	38.37 (19.31 to 57.42)	43.09 (22.70 to 63.43)	1.35 (0.72 to 1.95)	1.75 (0.88 to 2.59)	1.82 (0.91 to 2.70)	1.76 (0.90 to 2.60)
Inflammatory bowel disease	28.84 (17.48 to 43.02)	37.94 (22.20 to 54.53)	38.50 (22.52 to 56.00)	38.46 (22.33 to 55.65)	0.94 (0.55 to 1.35)	1.58 (0.90 to 2.26)	1.68 (0.96 to 2.40)	1.49 (0.84 to 2.10)
Vascular intestinal disorders	48.65 (29.18 to 71.23)	76.91 (45.61 to 112.53)	77.61 (46.54 to 112.73)	79.38 (46.87 to 117.08)	2.36 (1.39 to 3.47)	4.36 (2.52 to 6.45)	4.61 (2.70 to 6.80)	4.23 (2.38 to 6.37)
Gallbladder and biliary diseases	48.44 (35.13 to 61.81)	61.67 (34.28 to 104.75)	47.28 (28.43 to 75.93)	82.30 (45.74 to 140.39)	1.78 (1.16 to 2.35)	2.86 (1.46 to 5.10)	2.32 (1.26 to 3.90)	3.54 (1.80 to 6.37)
Pancreatitis	113.58 (75.00 to 149.02)	137.16 (88.12 to 186.83)	131.18 (84.53 to 179.91)	155.92 (100.37 to 210.92)	3.48 (2.23 to 4.63)	4.95 (3.08 to 6.69)	4.91 (3.08 to 6.59)	5.38 (3.30 to 7.33)
Other digestive diseases	13.28 (8.03 to 19.87)	19.55 (10.86 to 30.38)	19.11 (10.61 to 29.74)	21.79 (12.24 to 34.32)	0.64 (0.36 to 0.98)	1.15 (0.62 to 1.86)	1.19 (0.64 to 1.89)	1.18 (0.63 to 1.95)
Neurological disorders	453.57 (387.75 to 527.92)	797.50 (614.75 to 1,072.91)	807.91 (638.88 to 1,030.57)	790.49 (599.20 to 1,062.95)	22.45 (18.72 to 26.78)	57.61 (38.01 to 83.78)	62.44 (43.84 to 85.22)	49.44 (31.37 to 74.52)
Alzheimer's disease and other dementias	173.30 (138.62 to 216.16)	463.16 (298.60 to 703.15)	474.68 (333.60 to 672.01)	414.06 (255.85 to 660.09)	15.88 (12.81 to 19.87)	45.83 (27.23 to 71.75)	49.61 (32.42 to 71.95)	38.22 (21.35 to 62.63)

Parkinson's disease	21.48 (15.82 to 27.96)	63.63 (45.38 to 84.52)	74.86 (54.79 to 97.04)	49.47 (34.30 to 66.55)	1.64 (1.21 to 2.15)	5.16 (3.48 to 7.08)	6.31 (4.46 to 8.41)	3.81 (2.45 to 5.35)
Epilepsy	195.20 (155.60 to 233.21)	179.55 (125.44 to 246.51)	164.44 (113.32 to 226.59)	234.69 (164.73 to 324.42)	3.58 (2.85 to 4.29)	4.15 (3.02 to 5.49)	3.91 (2.83 to 5.12)	5.08 (3.74 to 6.63)
Multiple sclerosis	8.92 (6.77 to 12.97)	15.50 (11.14 to 22.78)	15.74 (11.21 to 23.12)	15.21 (10.94 to 22.34)	0.24 (0.18 to 0.35)	0.46 (0.33 to 0.65)	0.47 (0.34 to 0.67)	0.44 (0.32 to 0.63)
Motor neuron disease	8.22 (6.48 to 11.69)	14.33 (10.93 to 20.10)	15.01 (11.32 to 20.95)	13.60 (10.46 to 19.09)	0.22 (0.18 to 0.31)	0.50 (0.38 to 0.71)	0.53 (0.40 to 0.76)	0.45 (0.35 to 0.64)
Other neurological disorders	46.44 (36.91 to 57.14)	61.33 (48.18 to 78.22)	63.18 (49.25 to 80.37)	63.46 (48.52 to 82.55)	0.89 (0.75 to 1.06)	1.50 (1.21 to 1.82)	1.60 (1.27 to 1.93)	1.44 (1.18 to 1.76)
Mental disorders	114.01 (67.19 to 177.81)	200.04 (113.81 to 318.43)	200.43 (113.30 to 318.51)	204.36 (116.29 to 324.06)	2.66 (1.54 to 4.15)	5.07 (2.93 to 7.76)	5.21 (3.01 to 7.97)	5.02 (2.89 to 7.67)
Alcohol use disorders	64.12 (21.05 to 116.79)	89.87 (24.61 to 177.32)	89.82 (24.89 to 178.62)	91.84 (25.38 to 178.70)	1.58 (0.55 to 2.85)	2.42 (0.73 to 4.54)	2.47 (0.76 to 4.63)	2.41 (0.72 to 4.49)
Drug use disorders	49.44 (37.29 to 65.30)	109.49 (78.84 to 152.58)	109.92 (78.70 to 153.02)	111.83 (80.74 to 154.96)	1.07 (0.82 to 1.39)	2.64 (1.99 to 3.47)	2.73 (2.06 to 3.58)	2.60 (1.96 to 3.43)
Opioid use disorders	33.50 (23.57 to 46.73)	66.40 (44.40 to 96.90)	66.38 (44.53 to 97.17)	68.18 (45.54 to 99.31)	0.68 (0.48 to 0.93)	1.47 (1.02 to 2.05)	1.50 (1.04 to 2.09)	1.47 (1.01 to 2.06)
Cocaine use disorders	2.35 (0.89 to 4.29)	6.05 (2.19 to 11.02)	5.91 (2.14 to 10.86)	6.52 (2.39 to 11.86)	0.05 (0.02 to 0.10)	0.15 (0.05 to 0.27)	0.14 (0.05 to 0.26)	0.15 (0.06 to 0.28)
Amphetamine use disorders	1.57 (0.74 to 3.08)	5.09 (2.23 to 9.51)	4.90 (2.14 to 8.93)	5.69 (2.51 to 10.85)	0.03 (0.02 to 0.06)	0.11 (0.05 to 0.21)	0.11 (0.05 to 0.20)	0.13 (0.06 to 0.23)
Other drug use disorders	12.02 (8.32 to 16.20)	31.95 (20.79 to 44.91)	32.73 (21.29 to 46.21)	31.44 (20.46 to 44.54)	0.30 (0.22 to 0.39)	0.91 (0.65 to 1.20)	0.97 (0.69 to 1.27)	0.85 (0.60 to 1.13)
Eating disorders	0.45 (0.26 to 0.78)	0.68 (0.38 to 1.19)	0.68 (0.39 to 1.21)	0.69 (0.40 to 1.19)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)

Pakistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,211.76 (1,902.66 to 2,625.81)	4,162.44 (2,622.13 to 8,241.90)	3,233.66 (2,092.94 to 6,242.93)	5,149.64 (3,387.76 to 9,953.08)	84.57 (72.98 to 99.06)	208.50 (133.44 to 399.08)	172.36 (113.26 to 328.35)	239.55 (155.28 to 449.72)
Diabetes mellitus	864.41 (722.58 to 1,024.47)	1,401.61 (961.70 to 1,972.61)	1,206.44 (844.41 to 1,689.70)	1,812.82 (1,223.90 to 2,522.48)	43.86 (36.54 to 51.93)	85.47 (59.44 to 115.21)	78.73 (56.02 to 104.33)	102.01 (68.50 to 139.75)
Acute glomerulonephritis	3.66 (2.60 to 5.53)	4.41 (3.14 to 6.35)	4.21 (3.01 to 5.98)	5.40 (3.75 to 8.05)	0.10 (0.07 to 0.13)	0.15 (0.11 to 0.21)	0.16 (0.11 to 0.21)	0.16 (0.12 to 0.22)
Chronic kidney disease	910.70 (692.60 to 1,240.18)	2,313.01 (854.69 to 6,510.87)	1,586.87 (623.46 to 4,665.69)	2,827.01 (1,104.99 to 7,743.81)	29.58 (22.57 to 41.22)	105.39 (31.70 to 305.54)	75.05 (22.86 to 238.51)	119.89 (38.44 to 340.45)
Chronic kidney disease due to diabetes mellitus	271.41 (199.85 to 385.94)	989.60 (303.67 to 3,266.37)	653.43 (208.97 to 2,251.06)	1,186.59 (374.66 to 3,972.41)	10.76 (8.10 to 15.50)	45.85 (12.35 to 143.51)	31.70 (8.56 to 112.42)	52.35 (14.84 to 160.16)
Chronic kidney disease due to hypertension	156.81 (115.45 to 220.18)	512.82 (158.37 to 1,545.37)	352.73 (110.62 to 1,105.83)	603.32 (196.82 to 1,723.87)	6.77 (5.00 to 9.46)	28.30 (7.60 to 81.88)	20.67 (5.51 to 69.85)	30.97 (8.76 to 86.34)
Chronic kidney disease due to glomerulonephritis	190.32 (137.56 to 265.77)	268.25 (143.28 to 532.02)	196.43 (106.53 to 382.56)	351.39 (193.38 to 661.88)	4.11 (3.04 to 5.78)	8.52 (3.56 to 20.11)	6.21 (2.65 to 15.63)	10.30 (4.62 to 23.57)

Chronic kidney disease due to other and unspecified causes	292.16 (219.08 to 394.47)	542.35 (233.28 to 1,344.41)	384.28 (173.18 to 952.60)	685.71 (309.23 to 1,641.68)	7.93 (5.96 to 10.84)	22.73 (7.53 to 64.62)	16.48 (5.58 to 55.00)	26.27 (9.50 to 69.10)
Urinary diseases and male infertility	161.68 (135.93 to 195.36)	229.17 (184.01 to 283.19)	229.61 (185.01 to 284.75)	244.48 (193.53 to 305.55)	4.85 (4.02 to 5.86)	9.53 (7.46 to 11.71)	10.26 (8.12 to 12.48)	9.01 (6.97 to 11.18)
Urinary tract infections	101.80 (79.79 to 131.48)	165.17 (130.05 to 211.02)	167.78 (132.89 to 215.15)	170.71 (133.19 to 220.90)	3.10 (2.43 to 4.00)	7.15 (5.44 to 9.10)	7.80 (6.02 to 9.81)	6.55 (4.91 to 8.43)
Urolithiasis	14.45 (10.30 to 19.83)	26.21 (18.26 to 35.98)	26.32 (18.05 to 36.27)	27.31 (18.78 to 37.74)	0.44 (0.32 to 0.58)	0.94 (0.66 to 1.27)	1.00 (0.70 to 1.36)	0.89 (0.63 to 1.21)
Other urinary diseases	45.43 (32.57 to 60.99)	37.79 (24.43 to 55.67)	35.51 (22.38 to 52.75)	46.47 (29.54 to 68.48)	1.31 (0.94 to 1.80)	1.44 (0.91 to 2.16)	1.46 (0.92 to 2.19)	1.57 (1.00 to 2.32)
Gynecological diseases	6.02 (4.38 to 8.31)	7.01 (4.53 to 11.09)	6.41 (4.15 to 10.24)	8.67 (5.55 to 14.07)	0.21 (0.15 to 0.29)	0.30 (0.19 to 0.48)	0.30 (0.19 to 0.48)	0.33 (0.21 to 0.54)
Uterine fibroids	1.97 (0.49 to 3.45)	2.22 (0.48 to 4.41)	1.98 (0.43 to 3.96)	2.82 (0.62 to 5.54)	0.07 (0.02 to 0.13)	0.09 (0.02 to 0.18)	0.08 (0.02 to 0.17)	0.11 (0.02 to 0.20)
Polycystic ovarian syndrome	0.69 (0.15 to 1.77)	0.46 (0.08 to 1.33)	0.38 (0.06 to 1.10)	0.68 (0.12 to 1.93)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)
Endometriosis	0.05 (0.01 to 0.17)	0.07 (0.01 to 0.23)	0.06 (0.01 to 0.20)	0.09 (0.02 to 0.30)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.61 (0.17 to 1.21)	0.65 (0.14 to 1.46)	0.61 (0.13 to 1.36)	0.79 (0.18 to 1.77)	0.04 (0.01 to 0.08)	0.05 (0.01 to 0.11)	0.05 (0.01 to 0.11)	0.05 (0.01 to 0.12)
Other gynecological diseases	2.69 (1.24 to 4.82)	3.61 (1.71 to 6.97)	3.38 (1.62 to 6.62)	4.28 (1.97 to 8.20)	0.08 (0.04 to 0.16)	0.15 (0.07 to 0.28)	0.15 (0.08 to 0.29)	0.16 (0.08 to 0.30)
Hemoglobinopathies and hemolytic anemias	183.95 (148.38 to 238.49)	126.86 (94.29 to 183.46)	122.98 (91.00 to 175.10)	152.84 (113.34 to 217.82)	4.31 (3.40 to 6.02)	5.15 (3.62 to 8.25)	5.31 (3.79 to 8.42)	5.47 (3.83 to 8.74)
Thalassemias	86.13 (62.71 to 118.61)	33.85 (19.34 to 51.57)	35.57 (20.01 to 53.87)	40.70 (22.35 to 64.43)	1.06 (0.77 to 1.45)	0.43 (0.25 to 0.65)	0.45 (0.26 to 0.68)	0.51 (0.28 to 0.80)
Sickle cell disorders	11.60 (8.73 to 16.32)	10.13 (6.17 to 16.38)	9.41 (5.71 to 15.10)	12.53 (7.59 to 20.21)	0.18 (0.14 to 0.26)	0.17 (0.10 to 0.27)	0.16 (0.10 to 0.25)	0.21 (0.13 to 0.33)
G6PD deficiency	38.57 (28.82 to 55.88)	38.02 (24.96 to 60.91)	33.85 (22.34 to 54.41)	49.69 (33.22 to 80.23)	0.77 (0.57 to 1.15)	0.90 (0.61 to 1.46)	0.82 (0.55 to 1.33)	1.15 (0.78 to 1.88)
Other hemoglobinopathies and hemolytic anemias	47.65 (35.01 to 73.37)	44.86 (31.79 to 72.90)	44.15 (31.68 to 70.03)	49.92 (34.91 to 81.66)	2.30 (1.70 to 3.56)	3.64 (2.22 to 6.26)	3.88 (2.49 to 6.57)	3.60 (2.09 to 6.35)
Endocrine, metabolic, blood, and immune disorders	81.34 (50.98 to 158.88)	80.37 (51.17 to 152.38)	77.15 (49.84 to 144.51)	98.43 (61.82 to 189.69)	1.66 (1.09 to 3.11)	2.51 (1.69 to 4.43)	2.56 (1.72 to 4.42)	2.67 (1.79 to 4.83)

Pakistan

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Musculoskeletal disorders	23.99 (17.61 to 34.53)	49.91 (33.47 to 73.43)	51.19 (34.22 to 75.62)	50.03 (34.13 to 74.15)	0.89 (0.59 to 1.29)	2.33 (1.43 to 3.46)	2.51 (1.54 to 3.70)
Rheumatoid arthritis	8.85 (5.68 to 14.71)	19.48 (12.14 to 32.51)	18.92 (11.59 to 32.20)	21.93 (13.75 to 36.64)	0.44 (0.27 to 0.73)	1.15 (0.67 to 1.88)	1.18 (0.68 to 1.92)	1.22 (0.72 to 1.98)
Other musculoskeletal disorders	15.14 (11.34 to 20.52)	30.43 (20.26 to 41.50)	32.27 (21.39 to 44.14)	28.10 (18.81 to 37.86)	0.45 (0.31 to 0.59)	1.18 (0.71 to 1.58)	1.33 (0.80 to 1.77)	1.00 (0.60 to 1.34)

Other non-communicable diseases	1,535.64 (949.07 to 2,729.83)	813.03 (479.96 to 1,425.55)	757.94 (449.74 to 1,320.82)	1,288.81 (702.77 to 2,347.78)	19.13 (12.09 to 33.60)	12.87 (8.20 to 21.36)	12.46 (8.06 to 20.91)	18.31 (10.82 to 31.91)
Congenital birth defects	1,351.20 (771.79 to 2,597.84)	648.50 (342.73 to 1,256.01)	597.05 (316.60 to 1,150.66)	1,069.12 (538.59 to 2,106.89)	16.39 (9.42 to 31.28)	8.51 (4.60 to 16.33)	7.86 (4.28 to 15.03)	13.55 (7.14 to 26.28)
Neural tube defects	21.83 (9.37 to 45.49)	4.44 (1.83 to 9.40)	3.79 (1.57 to 7.96)	8.78 (3.31 to 19.04)	0.26 (0.11 to 0.54)	0.06 (0.03 to 0.12)	0.05 (0.02 to 0.10)	0.11 (0.05 to 0.24)
Congenital heart anomalies	629.27 (307.05 to 1,137.04)	300.08 (148.09 to 559.34)	276.92 (136.75 to 513.34)	472.85 (223.50 to 903.18)	7.79 (3.88 to 14.03)	4.05 (2.05 to 7.54)	3.75 (1.91 to 6.95)	6.16 (3.00 to 11.56)
Orofacial clefts	3.64 (1.12 to 7.98)	1.14 (0.32 to 2.72)	0.97 (0.27 to 2.31)	2.40 (0.63 to 5.76)	0.04 (0.01 to 0.09)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.07)
Down syndrome	25.30 (14.11 to 57.81)	21.03 (11.25 to 41.07)	19.17 (10.37 to 37.72)	32.39 (16.99 to 68.20)	0.34 (0.20 to 0.75)	0.37 (0.20 to 0.70)	0.34 (0.19 to 0.64)	0.52 (0.28 to 1.01)
Other chromosomal abnormalities	28.71 (8.69 to 73.47)	26.17 (7.79 to 63.76)	23.65 (7.07 to 57.55)	47.26 (13.24 to 116.39)	0.34 (0.10 to 0.86)	0.31 (0.09 to 0.76)	0.28 (0.09 to 0.69)	0.56 (0.16 to 1.36)
Congenital musculoskeletal and limb anomalies	33.91 (10.38 to 119.23)	20.17 (5.37 to 70.69)	18.85 (5.07 to 66.04)	33.76 (8.57 to 115.42)	0.40 (0.12 to 1.39)	0.24 (0.07 to 0.84)	0.23 (0.07 to 0.78)	0.40 (0.11 to 1.36)
Urogenital congenital anomalies	33.18 (16.39 to 63.97)	16.48 (7.74 to 32.29)	15.37 (7.29 to 29.71)	26.55 (11.94 to 55.17)	0.42 (0.22 to 0.80)	0.26 (0.13 to 0.48)	0.24 (0.12 to 0.45)	0.38 (0.18 to 0.74)
Digestive congenital anomalies	138.48 (57.02 to 410.26)	57.29 (19.45 to 164.93)	51.94 (17.69 to 148.34)	103.79 (34.61 to 314.39)	1.61 (0.67 to 4.77)	0.68 (0.23 to 1.93)	0.62 (0.21 to 1.74)	1.22 (0.41 to 3.66)
Other congenital birth defects	436.87 (220.75 to 822.70)	201.70 (92.24 to 374.12)	186.38 (85.90 to 346.21)	341.34 (154.95 to 660.99)	5.19 (2.65 to 9.84)	2.53 (1.21 to 4.58)	2.34 (1.13 to 4.23)	4.17 (1.95 to 8.02)
Skin and subcutaneous diseases	70.97 (24.54 to 125.13)	421.29 (64.03 to 180.96)	120.70 (64.52 to 180.78)	145.02 (68.30 to 234.19)	1.42 (0.69 to 2.11)	3.86 (2.54 to 6.52)	4.13 (2.73 to 7.03)	3.90 (2.40 to 6.20)
Cellulitis	5.20 (1.61 to 9.96)	13.05 (5.76 to 22.98)	13.88 (6.24 to 24.96)	13.28 (5.15 to 24.21)	0.12 (0.05 to 0.21)	0.45 (0.22 to 0.99)	0.53 (0.26 to 1.15)	0.39 (0.18 to 0.79)
Pyoderma	59.58 (20.51 to 107.88)	97.74 (52.40 to 149.48)	96.18 (51.71 to 145.65)	120.00 (58.10 to 197.02)	1.16 (0.57 to 1.75)	3.10 (1.99 to 5.40)	3.27 (2.12 to 5.72)	3.22 (1.94 to 5.24)
Decubitus ulcer	2.65 (1.04 to 4.53)	4.60 (2.10 to 7.57)	4.68 (2.27 to 7.54)	5.11 (2.09 to 8.89)	0.07 (0.04 to 0.12)	0.17 (0.10 to 0.31)	0.19 (0.11 to 0.36)	0.15 (0.09 to 0.27)
Other skin and subcutaneous diseases	3.54 (1.11 to 7.04)	5.90 (2.24 to 11.13)	5.96 (2.31 to 10.99)	6.63 (2.31 to 13.20)	0.06 (0.03 to 0.11)	0.14 (0.07 to 0.22)	0.15 (0.08 to 0.23)	0.13 (0.06 to 0.22)
Sudden infant death syndrome	113.47 (56.94 to 200.95)	43.23 (13.94 to 86.59)	40.19 (12.82 to 80.14)	74.67 (24.04 to 152.94)	1.32 (0.66 to 2.33)	0.50 (0.16 to 1.00)	0.47 (0.15 to 0.93)	0.87 (0.28 to 1.77)
Injuries	4,544.17 (3,900.95 to 5,401.90)	4,487.69 (3,423.29 to 6,061.94)	4,141.51 (3,158.32 to 5,639.10)	5,497.35 (4,154.96 to 7,363.70)	87.91 (74.82 to 104.58)	102.82 (81.93 to 132.77)	98.76 (78.97 to 126.93)	117.77 (93.85 to 151.05)
Transport injuries	2,113.52 (1,626.98 to 2,886.52)	2,280.96 (1,655.12 to 3,260.50)	2,003.78 (1,452.62 to 2,894.62)	2,930.64 (2,132.64 to 4,121.35)	40.75 (31.63 to 55.92)	48.99 (36.62 to 69.30)	44.26 (32.84 to 62.72)	59.93 (45.03 to 83.27)
Road injuries	1,992.50 (1,540.41 to 2,682.78)	2,110.49 (1,532.55 to 3,004.95)	1,842.07 (1,336.87 to 2,629.06)	2,729.77 (1,992.97 to 3,834.45)	38.41 (29.85 to 52.12)	45.23 (33.97 to 63.10)	40.62 (30.59 to 56.92)	55.69 (41.94 to 76.68)
Pedestrian road injuries	676.08 (491.57 to 920.41)	558.42 (378.47 to 831.30)	489.10 (333.05 to 729.16)	733.34 (498.13 to 1,092.28)	13.40 (9.82 to 18.40)	13.36 (9.58 to 19.19)	12.16 (8.74 to 17.34)	16.38 (11.66 to 23.25)
Pakistan								
	YLLs (in 1000s)				Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	157.69 (68.29 to 364.76)	176.93 (78.16 to 399.59)	153.21 (67.36 to 340.01)	233.82 (103.63 to 540.54)	3.17 (1.35 to 7.56)	4.00 (1.73 to 9.48)	3.62 (1.55 to 8.53)	4.91 (2.14 to 11.63)
Motorcyclist road injuries	578.66 (393.27 to 884.75)	722.12 (472.59 to 1,115.32)	651.73 (426.70 to 1,013.27)	871.74 (575.34 to 1,325.84)	10.64 (7.24 to 16.28)	13.97 (9.21 to 21.32)	12.79 (8.40 to 19.54)	16.45 (10.97 to 24.72)
Motor vehicle road injuries	561.63 (382.44 to 778.51)	631.01 (398.56 to 932.29)	528.87 (333.66 to 784.38)	861.33 (545.27 to 1,263.08)	10.80 (7.42 to 14.90)	13.30 (8.73 to 18.93)	11.49 (7.52 to 16.27)	17.24 (11.29 to 24.54)
Other road injuries	18.44 (7.71 to 64.02)	22.01 (8.78 to 74.57)	19.17 (7.63 to 64.19)	29.54 (11.68 to 101.20)	0.39 (0.17 to 1.40)	0.60 (0.25 to 1.98)	0.56 (0.23 to 1.83)	0.71 (0.30 to 2.35)
Other transport injuries	121.03 (66.88 to 220.87)	170.47 (88.73 to 306.44)	161.70 (84.37 to 291.22)	200.88 (105.05 to 360.89)	2.34 (1.30 to 4.31)	3.75 (2.06 to 6.84)	3.64 (2.01 to 6.76)	4.24 (2.34 to 7.62)
Unintentional injuries	1,452.47 (1,209.69 to 1,685.15)	1,091.31 (838.95 to 1,399.14)	1,045.62 (807.94 to 1,334.33)	1,351.58 (1,019.43 to 1,748.61)	29.51 (25.05 to 34.15)	32.67 (26.20 to 39.26)	33.59 (27.08 to 39.95)	35.26 (27.86 to 42.66)
Falls	334.88 (250.08 to 415.89)	371.22 (275.99 to 475.40)	376.78 (281.63 to 478.35)	398.91 (291.12 to 512.91)	9.21 (7.20 to 11.18)	14.65 (11.10 to 18.17)	16.03 (12.27 to 19.58)	13.87 (10.52 to 17.27)
Drowning	324.94 (239.36 to 454.30)	149.32 (99.72 to 216.76)	137.87 (92.82 to 200.08)	208.64 (132.70 to 313.65)	4.88 (3.79 to 6.72)	2.93 (2.16 to 4.01)	2.79 (2.07 to 3.80)	3.74 (2.65 to 5.31)
Fire, heat, and hot substances	139.16 (96.72 to 201.72)	79.77 (53.88 to 123.23)	73.86 (50.13 to 113.38)	105.53 (68.38 to 165.10)	2.40 (1.78 to 3.42)	1.78 (1.31 to 2.75)	1.72 (1.26 to 2.62)	2.15 (1.54 to 3.29)
Poisonings	84.55 (52.15 to 152.94)	30.26 (17.15 to 53.58)	26.63 (15.36 to 46.80)	46.89 (25.52 to 89.59)	1.27 (0.83 to 2.10)	0.56 (0.36 to 0.92)	0.51 (0.33 to 0.83)	0.80 (0.48 to 1.37)
Exposure to mechanical forces	150.21 (124.37 to 178.41)	114.85 (79.62 to 159.42)	106.37 (74.52 to 145.85)	148.22 (103.92 to 206.22)	2.72 (2.19 to 3.27)	2.62 (1.85 to 3.49)	2.50 (1.77 to 3.31)	3.13 (2.23 to 4.19)
Unintentional firearm injuries	9.27 (6.58 to 13.01)	6.86 (4.44 to 10.59)	6.32 (4.14 to 9.60)	8.67 (5.66 to 13.21)	0.20 (0.15 to 0.27)	0.19 (0.13 to 0.26)	0.19 (0.13 to 0.25)	0.22 (0.15 to 0.30)
Unintentional suffocation	18.27 (9.23 to 36.62)	7.86 (3.52 to 16.99)	7.10 (3.19 to 15.43)	13.06 (5.57 to 28.39)	0.23 (0.12 to 0.46)	0.11 (0.05 to 0.24)	0.10 (0.05 to 0.22)	0.18 (0.08 to 0.38)
Other exposure to mechanical forces	122.66 (89.50 to 151.10)	100.13 (64.66 to 141.28)	92.95 (60.11 to 129.86)	126.49 (81.65 to 179.75)	2.29 (1.66 to 2.82)	2.31 (1.54 to 3.13)	2.21 (1.47 to 2.98)	2.73 (1.83 to 3.72)
Adverse effects of medical treatment	177.65 (146.68 to 215.32)	159.34 (120.20 to 203.67)	152.51 (115.74 to 193.19)	191.37 (144.80 to 246.47)	4.50 (3.64 to 5.51)	5.55 (4.39 to 6.91)	5.62 (4.44 to 7.00)	6.00 (4.79 to 7.48)
Animal contact	136.57 (65.79 to 181.07)	109.50 (48.49 to 165.09)	97.74 (43.93 to 146.56)	154.55 (68.15 to 237.01)	2.50 (1.16 to 3.31)	2.46 (1.05 to 3.52)	2.26 (0.98 to 3.23)	3.21 (1.39 to 4.65)
Venomous animal contact	123.74 (60.10 to 164.05)	97.80 (42.93 to 147.89)	87.05 (38.54 to 129.41)	138.58 (59.60 to 213.05)	2.26 (1.05 to 2.99)	2.18 (0.92 to 3.14)	1.99 (0.86 to 2.86)	2.87 (1.23 to 4.18)
Non-venomous animal contact	12.83 (5.70 to 24.65)	11.71 (4.56 to 22.24)	10.69 (4.15 to 20.22)	15.97 (6.30 to 31.02)	0.23 (0.10 to 0.43)	0.28 (0.11 to 0.51)	0.26 (0.10 to 0.48)	0.34 (0.13 to 0.65)
Foreign body	53.31 (39.61 to 69.46)	40.33 (28.48 to 53.97)	40.16 (28.45 to 53.22)	49.57 (32.79 to 68.90)	0.96 (0.75 to 1.18)	1.12 (0.87 to 1.37)	1.20 (0.95 to 1.46)	1.15 (0.86 to 1.43)
Pulmonary aspiration and foreign body in airway	39.23 (29.39 to 52.17)	29.82 (21.14 to 40.19)	30.25 (21.65 to 40.03)	36.35 (23.95 to 51.85)	0.72 (0.57 to 0.92)	0.90 (0.71 to 1.12)	0.98 (0.79 to 1.23)	0.89 (0.67 to 1.13)
Foreign body in other body part	14.08 (7.21 to 21.43)	10.51 (5.35 to 17.12)	9.91 (5.03 to 16.22)	13.21 (6.57 to 21.76)	0.24 (0.13 to 0.37)	0.22 (0.12 to 0.35)	0.22 (0.12 to 0.34)	0.26 (0.14 to 0.41)

Environmental heat and cold exposure	20.62 (8.26 to 29.41)	16.92 (6.38 to 26.85)	15.24 (5.87 to 23.84)	23.13 (8.64 to 36.30)	0.53 (0.21 to 0.74)	0.57 (0.22 to 0.86)	0.54 (0.21 to 0.81)	0.70 (0.27 to 1.05)
Other unintentional injuries	30.58 (22.89 to 56.78)	19.80 (13.38 to 40.97)	18.45 (12.54 to 39.22)	24.77 (16.87 to 49.62)	0.55 (0.42 to 1.00)	0.43 (0.30 to 0.82)	0.41 (0.29 to 0.79)	0.51 (0.36 to 0.95)
Self-harm and interpersonal violence	950.86 (713.43 to 1,182.53)	1,041.53 (701.66 to 1,483.70)	1,018.43 (694.66 to 1,446.27)	1,133.37 (762.28 to 1,626.27)	16.84 (12.72 to 20.94)	19.69 (13.70 to 27.13)	19.41 (13.73 to 26.72)	21.03 (14.57 to 29.27)
Pakistan								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	387.67 (309.14 to 483.32)	492.05 (352.36 to 685.68)	477.84 (345.55 to 665.92)	542.25 (385.67 to 751.87)	7.04 (5.65 to 8.72)	9.50 (7.05 to 12.79)	9.33 (6.94 to 12.63)	10.26 (7.53 to 13.86)
Self-harm by firearm	50.72 (21.71 to 84.37)	53.94 (20.95 to 99.35)	51.83 (20.17 to 95.51)	60.41 (23.60 to 112.63)	0.93 (0.40 to 1.54)	1.04 (0.42 to 1.89)	1.01 (0.40 to 1.82)	1.15 (0.46 to 2.09)
Self-harm by other specified means	336.95 (263.39 to 421.70)	438.11 (307.75 to 611.73)	426.00 (298.94 to 590.84)	481.84 (339.07 to 672.69)	6.11 (4.83 to 7.57)	8.46 (6.15 to 11.47)	8.33 (6.08 to 11.26)	9.11 (6.57 to 12.42)
Interpersonal violence	563.19 (325.53 to 754.72)	549.48 (286.00 to 815.15)	540.59 (285.49 to 800.98)	591.12 (306.91 to 875.95)	9.80 (5.83 to 13.10)	10.18 (5.67 to 14.86)	10.08 (5.72 to 14.56)	10.77 (5.93 to 15.72)
Physical violence by firearm	92.01 (25.00 to 155.40)	98.17 (26.71 to 177.63)	97.16 (26.88 to 175.28)	102.58 (27.42 to 185.99)	1.65 (0.47 to 2.76)	1.83 (0.54 to 3.28)	1.81 (0.54 to 3.26)	1.89 (0.54 to 3.41)
Physical violence by sharp object	95.34 (35.24 to 159.11)	115.02 (37.49 to 190.13)	115.94 (38.31 to 190.98)	115.96 (37.29 to 191.35)	1.72 (0.63 to 2.68)	2.17 (0.78 to 3.50)	2.20 (0.80 to 3.54)	2.17 (0.76 to 3.50)
Physical violence by other means	375.84 (249.37 to 517.35)	336.29 (199.10 to 517.65)	327.48 (195.60 to 503.52)	372.59 (220.18 to 571.92)	6.43 (4.36 to 8.84)	6.18 (3.89 to 9.37)	6.06 (3.86 to 9.20)	6.71 (4.22 to 10.12)
Forces of nature, conflict and terrorism, and executions and police conflict	47.32 (20.10 to 75.07)	73.89 (0.00 to 954.44)	73.69 (0.00 to 951.64)	81.76 (0.00 to 1,050.45)	0.81 (0.34 to 1.28)	1.47 (0.00 to 18.96)	1.49 (0.00 to 19.14)	1.55 (0.00 to 19.96)
Exposure to forces of nature	15.82 (6.44 to 25.34)	66.32 (0.00 to 941.90)	66.15 (0.00 to 939.14)	73.50 (0.00 to 1,036.82)	0.28 (0.11 to 0.45)	1.33 (0.00 to 18.73)	1.35 (0.00 to 18.91)	1.40 (0.00 to 19.71)
Conflict and terrorism	30.15 (12.25 to 48.31)	7.25 (0.00 to 37.12)	7.22 (0.00 to 37.10)	7.92 (0.00 to 40.22)	0.50 (0.20 to 0.81)	0.13 (0.00 to 0.69)	0.13 (0.00 to 0.70)	0.14 (0.00 to 0.72)
Executions and police conflict	1.35 (1.15 to 1.75)	0.32 (0.00 to 8.84)	0.32 (0.00 to 8.85)	0.33 (0.00 to 9.24)	0.02 (0.02 to 0.03)	0.01 (0.00 to 0.17)	0.01 (0.00 to 0.17)	0.01 (0.00 to 0.17)
Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	408,075.18 (390,777.41 to 428,085.61)	355,603.16 (295,671.70 to 438,658.80)	248,202.76 (208,684.00 to 304,917.39)	579,853.61 (481,546.11 to 692,810.56)	7,699.33 (7,474.42 to 7,968.83)	9,380.20 (8,135.31 to 11,030.16)	7,148.87 (6,267.14 to 8,330.09)	13,578.59 (11,700.94 to 15,726.41)
Communicable, maternal, neonatal, and nutritional diseases	300,313.25 (283,569.91 to 319,477.43)	190,261.64 (145,461.35 to 244,284.54)	115,668.51 (91,384.20 to 148,794.57)	371,660.22 (294,411.24 to 455,926.64)	4,651.40 (4,426.10 to 4,903.05)	3,657.07 (2,796.97 to 4,778.86)	2,348.12 (1,838.79 to 3,096.77)	6,717.84 (5,286.08 to 8,362.81)
HIV/AIDS and tuberculosis	57,082.66 (54,483.99 to 60,063.99)	40,911.45 (32,844.09 to 50,315.66)	25,713.29 (18,275.82 to 33,563.25)	123,771.68 (94,536.57 to 157,735.21)	1,184.99 (1,135.51 to 1,243.86)	892.52 (734.03 to 1,084.77)	556.32 (427.87 to 688.99)	2,544.51 (1,921.43 to 3,227.47)
Tuberculosis	15,508.03 (14,413.55 to 16,871.85)	11,114.60 (7,570.53 to 17,596.86)	5,918.12 (4,155.50 to 9,135.65)	18,839.45 (12,838.81 to 29,114.70)	402.31 (374.03 to 438.81)	315.02 (224.82 to 468.01)	175.51 (127.92 to 258.69)	514.91 (358.72 to 763.14)

HIV/AIDS	41,574.62 (39,126.95 to 44,266.95)	29,796.85 (23,256.37 to 36,427.06)	19,795.17 (12,788.85 to 27,366.25)	104,932.23 (76,504.20 to 140,126.68)	782.68 (739.62 to 828.36)	577.50 (459.99 to 699.09)	380.81 (261.58 to 497.63)	2,029.60 (1,444.28 to 2,713.57)
Diarrhea, lower respiratory, and other common infectious diseases	96,820.42 (87,032.40 to 107,287.00)	72,270.02 (43,938.69 to 113,544.20)	39,994.45 (24,239.53 to 64,965.76)	124,102.29 (78,167.90 to 185,755.73)	1,587.65 (1,427.76 to 1,768.84)	1,660.68 (1,017.38 to 2,623.62)	1,026.90 (637.35 to 1,660.03)	2,497.80 (1,579.73 to 3,758.99)
Diarrheal diseases	35,714.17 (29,618.77 to 43,307.32)	24,246.21 (10,083.49 to 51,563.86)	13,651.22 (5,164.16 to 31,322.92)	37,560.34 (17,480.80 to 73,981.14)	606.02 (469.71 to 798.31)	582.95 (183.94 to 1,438.24)	348.13 (103.12 to 892.91)	850.53 (291.98 to 1,840.37)
Intestinal infectious diseases	1,643.89 (836.30 to 2,902.93)	1,617.99 (805.04 to 2,922.17)	1,281.84 (643.39 to 2,304.40)	2,149.10 (1,042.92 to 3,899.40)	22.72 (11.69 to 39.45)	23.45 (11.78 to 41.74)	18.94 (9.65 to 33.67)	30.43 (15.02 to 54.62)
Typhoid fever	1,317.94 (626.56 to 2,417.43)	1,319.01 (616.75 to 2,507.37)	1,065.14 (513.08 to 2,021.51)	1,740.90 (810.17 to 3,289.02)	18.29 (8.90 to 33.02)	19.06 (9.02 to 35.90)	15.67 (7.73 to 29.23)	24.61 (11.65 to 45.97)
Paratyphoid fever	199.08 (77.88 to 440.47)	250.52 (99.94 to 531.86)	187.89 (75.68 to 383.12)	324.40 (130.46 to 688.69)	2.78 (1.10 to 6.12)	3.64 (1.49 to 7.55)	2.79 (1.17 to 5.69)	4.64 (1.93 to 9.71)
Other intestinal infectious diseases	126.87 (32.54 to 355.08)	48.46 (13.13 to 140.89)	28.82 (7.83 to 82.97)	83.80 (21.64 to 246.45)	1.64 (0.46 to 4.43)	0.74 (0.23 to 1.97)	0.48 (0.15 to 1.25)	1.19 (0.35 to 3.23)
Lower respiratory infections	36,999.83 (32,711.14 to 41,543.65)	32,090.05 (18,534.91 to 51,310.91)	16,333.35 (10,230.17 to 25,691.18)	60,112.31 (33,317.11 to 94,775.64)	650.64 (582.18 to 720.96)	833.76 (568.94 to 1,196.45)	506.11 (365.10 to 695.73)	1,278.50 (837.43 to 1,891.05)
Upper respiratory infections	68.83 (50.00 to 94.86)	49.96 (34.50 to 72.54)	28.87 (20.45 to 39.47)	89.50 (62.23 to 122.10)	0.98 (0.76 to 1.30)	0.56 (0.67 to 1.22)	0.56 (0.42 to 0.73)	1.47 (1.10 to 1.94)
Otitis media	19.91 (12.61 to 31.86)	4.59 (2.63 to 7.62)	4.34 (2.53 to 7.29)	5.18 (2.98 to 8.65)	0.33 (0.22 to 0.50)	0.12 (0.07 to 0.20)	0.13 (0.07 to 0.21)	0.12 (0.07 to 0.19)
Meningitis	12,603.05 (9,838.98 to 17,250.31)	8,846.96 (5,870.54 to 13,159.93)	6,190.45 (4,368.28 to 8,838.87)	14,885.14 (9,105.05 to 23,466.30)	185.15 (147.99 to 244.55)	150.52 (106.10 to 214.85)	118.68 (85.68 to 167.68)	221.71 (145.33 to 331.70)
Pneumococcal meningitis	831.51 (621.39 to 1,149.95)	539.81 (359.38 to 845.55)	432.25 (297.15 to 647.08)	794.66 (512.63 to 1,280.63)	13.80 (10.41 to 19.21)	11.30 (7.85 to 16.90)	10.05 (7.07 to 14.97)	14.52 (9.73 to 22.53)
H influenzae type B meningitis	1,473.20 (1,111.89 to 2,039.81)	2,383.37 (666.33 to 5,923.24)	966.96 (403.18 to 2,100.57)	6,404.66 (1,622.36 to 15,253.60)	20.24 (15.49 to 27.57)	31.22 (10.79 to 72.37)	14.83 (7.83 to 28.27)	78.08 (21.58 to 181.35)
Meningococcal meningitis	4,497.16 (3,483.60 to 6,031.18)	2,634.59 (1,816.97 to 3,819.88)	2,121.54 (1,464.61 to 3,084.61)	3,376.95 (2,292.34 to 4,897.08)	64.90 (50.75 to 86.02)	46.86 (32.43 to 68.41)	40.35 (28.17 to 59.07)	55.76 (39.21 to 81.16)
Other meningitis	5,801.18 (4,490.11 to 8,223.48)	3,289.19 (2,321.85 to 4,670.42)	2,669.69 (1,917.28 to 3,767.35)	4,308.86 (3,016.06 to 6,286.51)	86.20 (68.14 to 115.74)	61.14 (44.35 to 85.50)	53.45 (38.94 to 74.80)	73.35 (53.01 to 101.23)
Encephalitis	708.25 (530.61 to 842.80)	668.87 (462.01 to 887.69)	493.51 (338.40 to 669.36)	969.13 (677.15 to 1,246.45)	9.59 (7.26 to 11.26)	10.38 (7.40 to 13.64)	8.09 (5.68 to 10.79)	14.07 (10.11 to 17.98)
Diphtheria	70.29 (46.25 to 106.76)	33.42 (15.90 to 64.69)	10.42 (6.43 to 16.38)	31.41 (25.26 to 91.51)	0.87 (0.58 to 1.30)	0.42 (0.21 to 0.80)	0.15 (0.10 to 0.22)	0.63 (0.33 to 1.11)
Whooping cough	3,919.49 (1,843.16 to 7,051.34)	3,754.33 (1,633.50 to 7,133.58)	1,586.06 (679.41 to 2,879.54)	6,282.16 (2,874.85 to 11,558.28)	46.29 (21.76 to 83.32)	44.50 (19.37 to 84.71)	18.96 (8.14 to 34.25)	74.27 (34.04 to 136.31)
Tetanus	1,354.08 (940.58 to 1,931.34)	333.29 (184.31 to 570.82)	217.83 (119.82 to 393.98)	591.05 (332.57 to 989.28)	19.88 (13.96 to 28.77)	5.00 (2.85 to 8.46)	3.70 (2.11 to 6.73)	7.94 (4.58 to 12.99)
Measles	3,478.46 (1,275.31 to 7,399.65)	485.85 (47.66 to 1,737.04)	109.45 (18.82 to 424.98)	1,164.13 (134.03 to 3,694.32)	41.47 (15.19 to 88.21)	5.80 (0.59 to 20.74)	1.35 (0.24 to 5.09)	13.83 (1.60 to 43.69)
Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	240.16 (203.51 to 282.85)	138.51 (102.26 to 180.61)	87.09 (64.99 to 114.19)	242.83 (183.77 to 312.36)	3.72 (3.27 to 4.27)	2.89 (2.33 to 3.55)	2.12 (1.73 to 2.55)	4.28 (3.46 to 5.24)
Varicella and herpes zoster								
	53,087.21 (43,294.65 to 64,447.41)	20,705.40 (15,259.32 to 27,143.70)	15,550.27 (11,886.94 to 19,960.45)	27,852.41 (21,068.07 to 36,255.14)	694.89 (574.98 to 831.97)	330.96 (257.10 to 420.69)	268.83 (213.85 to 336.72)	416.25 (326.59 to 526.89)
Neglected tropical diseases and malaria								
Malaria	49,614.24 (39,837.31 to 61,021.76)	18,234.31 (13,146.85 to 24,411.71)	13,834.93 (10,456.07 to 18,043.69)	24,020.96 (17,679.97 to 32,384.56)	640.99 (519.96 to 779.94)	289.72 (220.28 to 375.43)	238.32 (185.17 to 303.41)	356.40 (270.27 to 461.94)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	187.19 (104.60 to 319.87)	110.84 (65.81 to 201.21)	82.51 (46.97 to 147.86)	197.02 (118.53 to 329.06)	4.36 (2.44 to 7.39)	2.07 (1.24 to 4.15)	1.60 (0.91 to 3.30)	3.39 (2.07 to 6.23)
African trypanosomiasis	126.51 (63.55 to 212.07)	15.84 (6.73 to 33.30)	15.50 (6.99 to 31.59)	16.95 (7.32 to 35.11)	2.29 (1.16 to 3.83)	0.30 (0.13 to 0.62)	0.30 (0.13 to 0.61)	0.31 (0.13 to 0.66)
Schistosomiasis	307.73 (276.98 to 340.41)	253.79 (205.19 to 318.33)	214.43 (171.53 to 271.24)	296.06 (241.73 to 370.32)	8.13 (7.38 to 8.92)	7.51 (6.35 to 9.02)	6.58 (5.50 to 7.95)	8.41 (7.14 to 10.06)
Cysticercosis	30.12 (23.46 to 38.18)	15.68 (11.27 to 22.69)	14.06 (10.01 to 20.62)	17.20 (12.33 to 24.42)	0.58 (0.45 to 0.73)	0.34 (0.25 to 0.48)	0.31 (0.23 to 0.45)	0.36 (0.27 to 0.51)
Cystic echinococcosis	32.36 (23.64 to 43.42)	13.77 (9.74 to 19.37)	8.62 (5.94 to 12.19)	26.15 (18.55 to 36.24)	0.60 (0.45 to 0.80)	0.32 (0.23 to 0.45)	0.21 (0.15 to 0.29)	0.56 (0.40 to 0.77)
Dengue	20.44 (1.55 to 77.69)	68.86 (5.59 to 233.95)	52.80 (4.35 to 180.29)	85.45 (6.91 to 304.78)	0.28 (0.02 to 1.04)	1.22 (0.10 to 4.10)	1.04 (0.09 to 3.43)	1.40 (0.12 to 4.64)
Yellow fever	339.50 (74.49 to 950.85)	142.56 (27.03 to 437.77)	105.67 (19.84 to 329.10)	225.59 (44.49 to 675.65)	5.25 (1.13 to 15.10)	2.33 (0.43 to 7.32)	1.75 (0.33 to 5.71)	3.58 (0.72 to 11.12)
Rabies	376.56 (148.90 to 685.62)	191.17 (76.80 to 346.25)	94.31 (37.38 to 176.11)	413.09 (171.85 to 735.56)	5.66 (2.36 to 10.17)	3.07 (1.26 to 5.55)	1.56 (0.62 to 2.81)	6.51 (2.71 to 11.55)
Intestinal nematode infections	310.88 (241.64 to 404.45)	383.86 (269.85 to 517.23)	299.66 (212.66 to 390.15)	498.80 (362.49 to 656.47)	3.81 (2.99 to 4.92)	4.85 (3.48 to 6.45)	3.86 (2.80 to 4.98)	6.21 (4.56 to 8.09)
Other neglected tropical diseases	1,741.48 (1,144.89 to 2,300.18)	1,274.72 (817.82 to 1,741.81)	827.78 (521.79 to 1,083.88)	2,055.13 (1,331.67 to 2,690.68)	22.94 (15.19 to 29.67)	19.22 (12.82 to 25.01)	29.12 (8.73 to 16.82)	29.12 (19.44 to 37.17)
Maternal disorders	6,426.81 (5,700.38 to 7,262.11)	5,366.16 (4,085.93 to 7,795.28)	3,280.23 (2,468.46 to 4,732.04)	8,622.12 (6,688.77 to 12,157.52)	117.59 (104.39 to 132.83)	100.59 (76.33 to 144.07)	61.51 (46.29 to 88.38)	160.77 (124.81 to 225.28)
Maternal hemorrhage	1,601.96 (1,243.80 to 2,059.50)	1,203.61 (829.16 to 1,765.87)	756.29 (517.62 to 1,114.99)	1,890.34 (1,314.30 to 2,717.33)	29.87 (23.20 to 38.21)	22.87 (15.84 to 33.47)	14.37 (9.87 to 21.31)	35.76 (24.94 to 51.45)
Maternal sepsis and other maternal infections	439.89 (283.41 to 631.88)	305.06 (177.03 to 501.32)	184.40 (107.98 to 299.90)	466.66 (278.06 to 744.07)	8.04 (5.28 to 11.48)	5.68 (3.32 to 9.25)	3.43 (2.05 to 5.68)	8.64 (5.20 to 13.63)
Maternal hypertensive disorders	1,153.59 (873.63 to 1,477.03)	908.73 (614.43 to 1,336.06)	549.90 (369.62 to 820.33)	1,386.22 (949.53 to 2,032.54)	20.61 (15.71 to 26.39)	16.55 (11.26 to 24.26)	10.02 (6.81 to 14.81)	25.13 (17.36 to 36.74)
Maternal obstructed labor and uterine rupture	411.10 (273.65 to 582.14)	304.18 (178.16 to 478.36)	190.12 (112.66 to 295.82)	505.41 (301.31 to 786.07)	7.66 (5.08 to 10.90)	5.78 (3.37 to 9.17)	3.61 (2.13 to 5.61)	9.57 (5.65 to 14.80)
Maternal abortion, miscarriage, and ectopic pregnancy	582.69 (397.25 to 822.77)	408.96 (228.59 to 766.81)	273.21 (151.38 to 500.19)	686.46 (380.55 to 1,261.33)	10.47 (7.16 to 14.58)	7.53 (4.26 to 13.73)	5.03 (2.82 to 9.17)	12.56 (7.01 to 22.73)
Indirect maternal deaths	1,398.58 (1,025.47 to 1,842.96)	1,159.05 (757.52 to 1,821.53)	708.08 (456.79 to 1,124.82)	1,858.60 (1,208.20 to 2,871.52)	25.45 (18.84 to 33.58)	21.37 (14.08 to 33.05)	13.07 (8.50 to 20.74)	34.01 (22.48 to 51.93)
Late maternal deaths	108.68 (54.78 to 188.06)	69.18 (33.60 to 124.96)	41.47 (19.98 to 76.65)	111.16 (54.58 to 200.25)	1.99 (0.98 to 3.40)	1.29 (0.63 to 2.29)	0.78 (0.37 to 1.42)	2.06 (1.00 to 3.71)

Acute hepatitis A	46.77 (27.26 to 69.50)	24.87 (15.18 to 40.01)	17.15 (11.57 to 24.65)	36.93 (22.91 to 55.42)	0.60 (0.37 to 0.87)	0.40 (0.27 to 0.59)	0.30 (0.22 to 0.42)	0.56 (0.38 to 0.79)
Acute hepatitis B	750.50 (677.50 to 828.48)	757.59 (614.45 to 968.04)	629.40 (507.76 to 806.67)	917.34 (750.78 to 1,158.37)	17.33 (15.70 to 18.97)	19.45 (16.13 to 23.99)	16.54 (13.64 to 20.42)	22.86 (19.14 to 28.14)
Acute hepatitis C	20.10 (15.42 to 25.67)	26.33 (18.47 to 36.66)	24.06 (16.99 to 33.42)	28.86 (20.33 to 39.85)	0.52 (0.39 to 0.68)	0.77 (0.55 to 1.06)	0.72 (0.52 to 0.99)	0.81 (0.58 to 1.12)
Acute hepatitis E	221.60 (182.46 to 267.64)	165.31 (119.32 to 221.88)	133.22 (96.91 to 179.54)	214.75 (159.25 to 284.68)	3.56 (2.93 to 4.37)	3.39 (2.54 to 4.50)	2.96 (2.20 to 3.93)	4.03 (3.06 to 5.25)
Other unspecified infectious diseases	2,086.99 (1,100.63 to 3,484.91)	1,743.57 (1,166.73 to 2,484.17)	1,175.18 (770.04 to 1,690.43)	2,647.20 (1,728.93 to 3,811.64)	29.07 (16.49 to 46.75)	30.56 (21.62 to 41.05)	22.71 (16.02 to 30.64)	41.67 (29.10 to 57.25)
Non-communicable diseases	78,967.87 (72,588.01 to 85,223.66)	128,167.44 (107,182.06 to 155,633.17)	101,887.58 (86,093.00 to 122,524.14)	163,886.95 (135,796.14 to 202,440.65)	2,503.77 (2,379.74 to 2,625.74)	4,884.75 (4,230.82 to 5,661.07)	4,068.32 (3,557.89 to 4,680.11)	5,920.54 (5,056.20 to 6,958.33)
Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	16,197.53 (14,767.42 to 17,263.53)	34,322.35 (28,491.24 to 41,097.29)	32,539.02 (26,987.35 to 39,420.21)	36,633.83 (30,471.39 to 43,919.28)	529.28 (480.05 to 564.03)	1,229.61 (1,036.41 to 1,403.96)	1,210.26 (1,027.83 to 1,387.37)	1,259.10 (1,061.87 to 1,446.51)
Lip and oral cavity cancer	200.20 (187.21 to 212.22)	431.03 (313.72 to 590.24)	329.08 (251.15 to 436.01)	597.60 (411.48 to 856.01)	7.29 (6.81 to 7.73)	15.78 (11.66 to 21.09)	12.73 (9.89 to 16.21)	20.89 (14.79 to 29.29)
Nasopharynx cancer	105.58 (90.91 to 123.87)	248.77 (178.61 to 343.59)	183.83 (135.51 to 249.55)	362.35 (250.73 to 524.69)	3.04 (2.63 to 3.54)	7.32 (5.34 to 10.09)	5.55 (4.10 to 7.50)	10.38 (7.34 to 14.95)
Other pharynx cancer	106.10 (95.95 to 117.74)	192.12 (134.71 to 268.43)	167.21 (119.34 to 229.79)	237.26 (160.82 to 344.99)	3.60 (3.26 to 3.97)	6.79 (4.82 to 9.52)	6.06 (4.43 to 8.25)	8.16 (5.61 to 11.60)
Esophageal cancer	673.71 (628.66 to 719.96)	1,427.09 (880.77 to 2,255.64)	1,131.15 (744.37 to 1,769.86)	1,871.92 (1,102.87 to 3,063.70)	26.67 (24.93 to 28.39)	55.21 (34.90 to 84.93)	45.94 (30.81 to 69.24)	69.70 (42.29 to 110.26)
Stomach cancer	796.16 (741.96 to 849.68)	1,201.79 (1,004.57 to 1,543.35)	1,119.89 (937.46 to 1,432.15)	1,287.66 (1,073.38 to 1,673.31)	31.21 (29.23 to 33.20)	49.49 (42.59 to 61.64)	47.77 (41.11 to 59.43)	51.08 (43.57 to 64.47)
Colon and rectum cancer	821.11 (761.20 to 884.87)	2,136.46 (1,578.78 to 2,867.57)	2,145.30 (1,592.21 to 2,896.55)	2,124.87 (1,547.34 to 2,879.51)	32.82 (30.42 to 35.25)	92.55 (68.88 to 124.49)	96.67 (72.93 to 128.76)	87.70 (64.80 to 118.75)
Liver cancer	1,914.85 (1,690.93 to 2,152.07)	4,587.32 (3,413.60 to 6,151.38)	4,179.73 (3,200.16 to 5,417.64)	5,185.45 (3,733.75 to 7,273.16)	60.54 (53.62 to 66.96)	155.03 (118.51 to 202.40)	145.98 (113.85 to 185.97)	169.25 (124.71 to 230.41)
Liver cancer due to hepatitis B	971.41 (822.16 to 1,141.25)	2,336.42 (1,696.30 to 3,253.97)	2,143.73 (1,608.96 to 2,902.17)	2,544.97 (1,775.20 to 3,662.36)	28.69 (24.35 to 33.64)	74.27 (55.19 to 100.19)	70.24 (53.33 to 91.78)	78.46 (56.47 to 109.29)
Liver cancer due to hepatitis C	244.51 (193.49 to 296.62)	594.61 (430.16 to 823.87)	565.83 (415.65 to 769.03)	626.38 (444.22 to 901.27)	9.68 (7.75 to 11.63)	24.67 (18.39 to 33.29)	24.40 (18.50 to 32.20)	24.93 (18.20 to 34.24)
Liver cancer due to alcohol use	259.57 (213.06 to 310.35)	628.62 (442.46 to 878.39)	538.26 (392.21 to 729.48)	880.35 (595.80 to 1,275.22)	9.17 (7.61 to 10.78)	23.05 (16.62 to 30.97)	20.48 (15.15 to 26.90)	30.70 (21.35 to 42.98)
Liver cancer due to other causes	439.36 (376.26 to 506.24)	1,027.68 (739.97 to 1,411.47)	931.91 (691.42 to 1,235.93)	1,133.75 (799.45 to 1,620.28)	13.00 (11.20 to 14.85)	33.03 (24.14 to 45.37)	30.86 (23.18 to 41.03)	35.16 (25.09 to 49.78)
Gallbladder and biliary tract cancer	135.23 (119.24 to 162.62)	217.01 (184.20 to 271.27)	228.58 (191.72 to 289.33)	202.21 (173.78 to 249.99)	5.64 (4.99 to 6.77)	9.61 (8.38 to 11.78)	10.43 (8.97 to 12.95)	8.68 (7.66 to 10.61)
Pancreatic cancer	423.01 (398.13 to 452.77)	1,142.73 (961.95 to 1,385.34)	1,186.26 (994.36 to 1,445.31)	1,080.33 (911.39 to 1,298.95)	17.54 (16.54 to 18.71)	48.93 (41.92 to 58.62)	52.39 (44.96 to 62.39)	44.84 (38.76 to 53.48)

Larynx cancer	144.09 (130.23 to 155.91)	289.08 (195.35 to 425.53)	202.66 (148.50 to 279.92)	419.26 (263.89 to 646.28)	5.40 (4.91 to 5.84)	10.75 (7.52 to 15.40)	7.88 (5.94 to 10.67)	15.11 (9.86 to 22.51)
Tracheal, bronchus, and lung cancer	782.53 (738.38 to 830.36)	1,788.56 (1,297.42 to 2,462.99)	1,178.28 (891.43 to 1,567.64)	2,383.28 (1,684.84 to 3,338.18)	31.78 (29.93 to 33.66)	73.53 (54.66 to 98.82)	51.04 (39.73 to 66.70)	95.37 (69.75 to 130.36)
Malignant skin melanoma	109.39 (94.88 to 128.74)	260.23 (215.67 to 316.84)	294.13 (241.82 to 364.09)	225.97 (188.37 to 271.75)	4.10 (3.47 to 4.71)	10.42 (8.62 to 11.95)	12.20 (10.05 to 14.20)	8.73 (7.20 to 9.95)
Non-melanoma skin cancer	87.30 (78.16 to 94.94)	208.91 (173.81 to 249.88)	198.25 (162.56 to 243.22)	204.37 (172.56 to 238.56)	3.67 (3.24 to 4.08)	9.35 (7.99 to 10.60)	9.27 (7.81 to 10.76)	8.72 (7.58 to 9.77)
Breast cancer	1,375.75 (1,195.48 to 1,542.32)	3,087.68 (2,346.57 to 4,156.85)	2,986.51 (2,265.02 to 4,015.35)	3,249.32 (2,437.65 to 4,377.10)	43.51 (38.11 to 48.44)	104.08 (81.91 to 136.06)	102.70 (81.38 to 133.34)	107.04 (83.17 to 139.77)
Cervical cancer	1,746.69 (1,208.33 to 2,026.46)	2,824.65 (1,858.02 to 3,694.49)	2,589.86 (1,705.82 to 3,416.69)	3,052.87 (1,992.78 to 3,912.06)	56.55 (38.67 to 65.57)	92.39 (60.30 to 115.71)	86.28 (56.94 to 109.18)	97.74 (64.18 to 121.14)
Uterine cancer	197.21 (177.26 to 217.34)	396.04 (333.06 to 470.76)	362.69 (304.05 to 436.61)	428.35 (365.28 to 502.06)	7.58 (6.82 to 8.32)	15.86 (13.73 to 18.18)	14.88 (12.82 to 17.32)	16.64 (14.54 to 18.88)
Ovarian cancer	340.80 (278.69 to 381.40)	820.21 (616.36 to 1,069.25)	869.22 (658.87 to 1,134.87)	748.78 (559.53 to 973.27)	11.40 (9.29 to 12.69)	28.54 (21.53 to 36.14)	30.78 (23.65 to 39.10)	25.52 (19.00 to 32.56)
Prostate cancer	928.10 (487.42 to 1,152.10)	2,805.41 (1,520.33 to 3,493.07)	3,058.55 (1,697.13 to 3,806.48)	2,516.05 (1,328.15 to 3,125.88)	50.65 (26.97 to 62.25)	163.24 (91.51 to 197.82)	183.71 (105.63 to 222.87)	141.60 (74.78 to 174.25)
Testicular cancer	34.63 (31.16 to 38.32)	58.89 (48.56 to 73.05)	55.61 (45.63 to 69.55)	61.91 (51.43 to 76.49)	0.78 (0.70 to 0.86)	1.41 (1.19 to 1.67)	1.36 (1.14 to 1.63)	1.44 (1.23 to 1.70)
Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	170.84 (151.18 to 190.61)	353.01 (299.39 to 410.70)	371.30 (313.87 to 434.17)	344.23 (291.45 to 400.08)	4.37 (3.99 to 4.71)	11.16 (9.86 to 12.56)	12.35 (10.89 to 13.98)	10.11 (8.98 to 11.40)
Bladder cancer	220.96 (199.24 to 235.59)	479.70 (393.91 to 588.42)	463.14 (379.85 to 566.29)	488.75 (399.77 to 599.99)	9.72 (8.77 to 10.32)	21.85 (18.49 to 26.44)	22.09 (18.81 to 26.45)	21.26 (17.83 to 25.96)
Brain and nervous system cancer	567.84 (479.38 to 664.39)	1,184.05 (952.88 to 1,471.54)	1,182.22 (953.18 to 1,471.39)	1,191.53 (957.08 to 1,457.04)	12.49 (10.81 to 14.72)	30.29 (25.43 to 37.08)	31.56 (26.35 to 38.85)	28.81 (24.36 to 34.71)
Thyroid cancer	111.03 (77.41 to 127.95)	206.89 (146.65 to 269.81)	189.97 (134.75 to 245.12)	229.02 (161.57 to 300.78)	3.66 (2.55 to 4.18)	7.08 (5.13 to 9.00)	6.67 (4.85 to 8.38)	7.60 (5.42 to 9.77)
Mesothelioma	30.93 (26.66 to 35.13)	68.95 (53.70 to 85.83)	69.81 (53.50 to 88.57)	66.51 (52.79 to 81.13)	1.08 (0.92 to 1.22)	2.55 (2.01 to 3.05)	2.66 (2.06 to 3.25)	2.37 (1.91 to 2.79)
Hodgkin lymphoma	190.45 (123.02 to 222.82)	220.79 (143.95 to 303.68)	188.69 (115.16 to 246.01)	279.45 (172.14 to 361.02)	4.03 (2.53 to 4.69)	5.61 (3.33 to 7.15)	4.74 (2.80 to 6.04)	6.50 (3.86 to 8.14)
Non-Hodgkin lymphoma	1,143.10 (898.85 to 1,301.12)	2,054.80 (1,565.87 to 2,572.49)	2,052.16 (1,576.83 to 2,578.28)	2,112.46 (1,589.18 to 2,641.77)	23.85 (19.38 to 26.64)	50.59 (40.12 to 61.31)	52.56 (42.09 to 63.45)	48.83 (38.28 to 59.18)
Multiple myeloma	171.99 (137.52 to 189.47)	465.91 (346.78 to 584.45)	492.48 (369.05 to 612.96)	428.96 (321.93 to 538.52)	6.30 (5.01 to 6.92)	17.57 (13.40 to 21.43)	18.97 (14.62 to 22.97)	15.81 (12.00 to 19.47)
Leukemia	734.53 (651.61 to 828.39)	1,247.75 (980.98 to 1,586.78)	1,189.47 (942.02 to 1,506.69)	1,322.59 (1,035.65 to 1,672.79)	16.33 (14.29 to 18.19)	33.29 (27.29 to 40.16)	32.78 (27.09 to 39.37)	33.61 (27.25 to 40.48)
Acute lymphoid leukemia	192.84 (169.87 to 225.04)	300.70 (227.74 to 387.10)	289.23 (221.53 to 372.17)	321.52 (243.37 to 412.70)	3.36 (2.93 to 3.99)	6.12 (4.80 to 7.65)	6.06 (4.78 to 7.55)	6.25 (4.89 to 7.85)

Chronic lymphoid leukemia	25.33 (19.60 to 28.85)	53.55 (39.56 to 65.53)	53.28 (39.79 to 64.56)	52.95 (38.44 to 65.77)	1.10 (0.82 to 1.26)	2.45 (1.77 to 2.95)	2.49 (1.84 to 2.98)	2.36 (1.70 to 2.90)
Acute myeloid leukemia	214.75 (189.19 to 249.78)	449.26 (351.62 to 575.98)	452.53 (358.27 to 584.08)	451.06 (350.61 to 583.30)	4.39 (3.89 to 5.15)	11.00 (8.92 to 13.87)	11.49 (9.37 to 14.46)	10.55 (8.54 to 13.22)
Chronic myeloid leukemia	69.23 (58.27 to 80.54)	92.61 (69.63 to 121.37)	87.94 (66.33 to 114.13)	95.56 (71.42 to 125.23)	1.75 (1.49 to 2.06)	2.58 (2.02 to 3.27)	2.50 (1.98 to 3.17)	2.59 (2.01 to 3.31)
Other leukemia	232.37 (187.70 to 257.20)	351.63 (263.06 to 449.76)	306.49 (230.57 to 390.02)	401.50 (299.80 to 509.91)	5.72 (4.56 to 6.21)	11.15 (8.32 to 13.39)	10.24 (7.69 to 12.24)	11.86 (8.79 to 14.09)
Other neoplasms	1,933.41 (1,779.31 to 2,099.27)	3,906.55 (3,191.63 to 4,962.36)	3,873.01 (3,153.87 to 4,940.24)	3,930.53 (3,232.07 to 4,926.74)	43.68 (40.17 to 47.12)	99.33 (84.65 to 120.02)	102.25 (86.70 to 124.09)	95.60 (81.98 to 113.77)
Cardiovascular diseases	22,057.50 (20,865.34 to 23,376.76)	36,226.36 (26,251.38 to 50,035.96)	22,178.27 (16,840.25 to 29,481.18)	56,331.58 (39,206.26 to 80,484.89)	952.70 (902.40 to 1,009.57)	1,726.28 (1,322.29 to 2,284.24)	1,155.32 (919.39 to 1,487.05)	2,482.70 (1,836.92 to 3,368.07)
Rheumatic heart disease	588.93 (536.02 to 654.56)	487.74 (384.60 to 661.07)	382.04 (300.02 to 519.07)	599.40 (474.62 to 804.76)	17.29 (15.75 to 19.22)	17.30 (14.51 to 22.17)	14.40 (12.00 to 18.33)	20.01 (16.83 to 25.66)
Ischemic heart disease	8,429.02 (7,884.46 to 9,135.45)	14,367.24 (8,647.63 to 23,482.73)	7,524.88 (4,681.61 to 12,222.69)	24,165.29 (14,398.99 to 38,553.27)	402.18 (377.35 to 435.93)	731.24 (475.60 to 1,127.20)	431.60 (288.41 to 658.91)	1,125.28 (711.56 to 1,762.27)
Stroke	7,549.92 (7,120.80 to 8,048.91)	10,707.40 (6,805.26 to 17,237.82)	5,379.87 (3,559.29 to 8,514.16)	18,762.59 (11,579.45 to 30,083.95)	320.54 (300.34 to 342.89)	499.34 (343.67 to 773.70)	284.41 (201.25 to 428.12)	800.72 (535.91 to 1,230.22)
Ischemic stroke	2,095.25 (1,904.91 to 2,280.43)	3,010.59 (1,869.82 to 5,466.04)	1,794.70 (1,155.88 to 3,142.53)	4,495.37 (2,723.64 to 7,825.80)	119.11 (108.96 to 129.08)	190.01 (121.50 to 362.44)	126.01 (83.45 to 230.51)	260.41 (163.55 to 485.83)
Intracerebral hemorrhage	5,454.67 (5,101.70 to 5,858.98)	7,696.81 (4,538.38 to 12,968.74)	3,585.17 (2,233.64 to 5,920.32)	14,267.23 (8,219.23 to 24,326.96)	201.44 (187.55 to 218.00)	309.33 (196.03 to 499.05)	158.40 (105.82 to 239.11)	540.30 (332.81 to 884.93)
Hypertensive heart disease	1,408.68 (1,037.07 to 1,690.68)	2,707.50 (1,624.96 to 4,791.40)	1,964.71 (1,243.57 to 3,203.55)	3,658.21 (2,021.97 to 6,998.59)	67.07 (49.51 to 80.39)	141.16 (87.42 to 245.74)	108.68 (71.68 to 173.46)	178.47 (103.17 to 339.61)
Cardiomyopathy and myocarditis	693.01 (602.29 to 844.24)	1,274.67 (920.64 to 1,788.88)	1,202.85 (870.67 to 1,682.57)	1,316.44 (947.39 to 1,859.09)	19.72 (17.33 to 23.37)	43.58 (32.50 to 57.84)	42.96 (32.14 to 57.53)	42.13 (31.30 to 56.61)
Myocarditis	113.50 (89.60 to 164.92)	161.87 (106.19 to 261.45)	148.50 (95.43 to 240.88)	176.65 (118.42 to 279.33)	2.27 (1.70 to 3.47)	3.95 (2.58 to 6.60)	3.86 (2.48 to 6.57)	4.03 (2.65 to 6.68)
Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	47.86 (36.20 to 75.54)	96.78 (67.30 to 162.16)	94.65 (64.12 to 159.76)	108.46 (75.63 to 175.14)	1.63 (1.27 to 2.56)	3.39 (2.46 to 5.60)	3.38 (2.39 to 5.69)	3.70 (2.72 to 5.98)
Other cardiomyopathy	531.65 (452.09 to 633.80)	1,016.02 (707.36 to 1,470.91)	959.70 (670.74 to 1,368.24)	1,031.33 (717.17 to 1,490.58)	15.82 (13.73 to 18.48)	36.24 (26.08 to 48.89)	35.72 (25.90 to 48.39)	34.39 (24.56 to 46.76)
Atrial fibrillation and flutter	94.19 (74.57 to 116.29)	249.34 (190.49 to 319.04)	259.86 (199.60 to 331.11)	240.70 (180.63 to 312.58)	7.80 (6.06 to 9.73)	22.67 (16.95 to 29.20)	25.08 (19.01 to 32.20)	20.46 (14.98 to 26.64)
Aortic aneurysm	168.81 (148.90 to 200.10)	358.04 (271.55 to 494.68)	346.48 (265.29 to 478.24)	357.64 (266.00 to 501.83)	7.22 (6.42 to 8.41)	16.41 (13.15 to 21.41)	16.86 (13.50 to 21.78)	15.49 (12.24 to 20.58)
Peripheral artery disease	24.10 (16.76 to 28.11)	77.87 (45.51 to 116.90)	79.38 (46.05 to 117.68)	72.85 (42.96 to 109.94)	1.37 (0.94 to 1.62)	5.01 (3.13 to 6.73)	5.51 (3.40 to 7.43)	4.37 (2.71 to 5.86)
Endocarditis	374.36 (304.74 to 440.46)	725.86 (499.99 to 1,010.47)	669.04 (461.55 to 915.65)	793.46 (547.46 to 1,115.00)	10.14 (8.20 to 11.79)	23.50 (16.53 to 31.51)	23.01 (16.25 to 30.40)	23.85 (16.66 to 31.92)

Other cardiovascular and circulatory diseases	2,726.49 (2,359.18 to 3,518.18)	5,270.69 (4,142.28 to 7,095.67)	4,369.15 (3,438.83 to 5,793.29)	6,364.99 (4,969.77 to 8,661.01)	99.37 (83.55 to 127.91)	226.08 (184.57 to 299.34)	202.81 (165.31 to 263.78)	251.93 (199.83 to 339.57)
Chronic respiratory diseases	3,933.90 (3,638.12 to 4,291.19)	5,024.40 (3,768.50 to 7,297.47)	3,399.72 (2,666.56 to 4,481.57)	6,872.54 (4,994.02 to 10,313.75)	153.60 (142.65 to 168.30)	221.60 (167.00 to 317.55)	157.43 (127.79 to 206.78)	288.25 (211.07 to 419.39)
Chronic obstructive pulmonary disease	2,101.41 (1,864.58 to 2,369.20)	3,206.17 (2,150.78 to 5,188.28)	1,883.33 (1,359.32 to 2,726.34)	4,705.90 (3,096.21 to 7,786.50)	99.47 (88.53 to 111.85)	158.60 (111.40 to 249.71)	101.53 (76.85 to 141.71)	217.91 (147.93 to 345.41)
Pneumoconiosis	13.92 (11.72 to 17.22)	20.89 (17.00 to 26.34)	20.91 (16.55 to 26.71)	20.21 (16.82 to 25.34)	0.61 (0.52 to 0.76)	1.04 (0.89 to 1.27)	1.08 (0.90 to 1.32)	0.97 (0.83 to 1.18)
Silicosis	2.78 (2.01 to 3.58)	2.59 (1.79 to 3.72)	2.27 (1.47 to 3.40)	2.50 (1.74 to 3.53)	0.13 (0.09 to 0.17)	0.13 (0.09 to 0.18)	0.12 (0.08 to 0.17)	0.12 (0.08 to 0.17)
Asbestosis	4.69 (3.57 to 5.76)	9.49 (6.53 to 12.49)	10.88 (7.33 to 14.82)	8.34 (5.90 to 10.86)	0.20 (0.15 to 0.25)	0.46 (0.33 to 0.58)	0.55 (0.38 to 0.71)	0.39 (0.28 to 0.49)
Coal workers pneumoconiosis	0.92 (0.66 to 1.36)	1.18 (0.78 to 1.82)	0.89 (0.56 to 1.42)	1.39 (0.94 to 2.16)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.08)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.10)
Other pneumoconiosis	5.53 (4.27 to 7.91)	7.64 (5.64 to 10.69)	6.88 (4.90 to 10.08)	7.97 (6.02 to 10.69)	0.24 (0.19 to 0.35)	0.39 (0.30 to 0.54)	0.37 (0.28 to 0.53)	0.40 (0.30 to 0.54)
Asthma	1,460.20 (1,293.39 to 1,744.41)	1,160.34 (830.60 to 1,725.16)	879.73 (650.00 to 1,281.14)	1,474.37 (1,029.22 to 2,225.61)	44.03 (38.43 to 57.05)	41.08 (30.06 to 59.58)	32.86 (24.61 to 46.52)	48.97 (34.76 to 73.03)
Interstitial lung disease and pulmonary sarcoidosis	66.36 (49.81 to 85.08)	157.09 (106.45 to 213.07)	189.38 (130.10 to 257.32)	135.63 (92.12 to 182.34)	2.70 (1.99 to 3.40)	7.02 (4.87 to 9.11)	8.90 (6.24 to 11.41)	5.81 (4.08 to 7.46)
Other chronic respiratory diseases	292.01 (200.20 to 367.40)	479.90 (339.50 to 627.20)	426.37 (308.33 to 558.20)	536.44 (373.75 to 699.21)	6.79 (4.68 to 8.59)	13.87 (9.75 to 18.09)	13.06 (9.42 to 16.93)	14.58 (10.08 to 19.22)
Cirrhosis and other chronic liver diseases	4,499.11 (3,816.49 to 5,377.67)	8,614.88 (6,878.73 to 10,665.01)	7,873.97 (6,282.95 to 9,694.72)	9,666.73 (7,776.72 to 11,885.24)	131.54 (112.09 to 155.62)	272.04 (226.31 to 327.15)	255.45 (210.00 to 307.96)	296.35 (245.96 to 353.81)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,633.78 (1,338.41 to 2,011.68)	3,386.31 (2,648.44 to 4,320.96)	3,204.16 (2,498.44 to 4,076.06)	3,524.31 (2,759.42 to 4,432.45)	50.06 (41.21 to 61.71)	109.83 (88.39 to 136.48)	106.29 (85.65 to 132.46)	111.45 (89.88 to 138.33)
Cirrhosis and other chronic liver diseases due to hepatitis C	805.97 (595.16 to 1,068.91)	1,672.50 (1,197.62 to 2,310.69)	1,588.27 (1,128.88 to 2,195.22)	1,758.78 (1,260.72 to 2,429.87)	25.15 (18.60 to 33.00)	53.63 (39.10 to 72.12)	52.02 (37.55 to 70.08)	55.06 (40.15 to 74.29)
Cirrhosis and other chronic liver diseases due to alcohol use	1,047.05 (850.76 to 1,279.06)	2,010.03 (1,573.64 to 2,549.02)	1,695.74 (1,325.84 to 2,152.46)	2,656.46 (2,099.42 to 3,357.06)	33.94 (27.77 to 40.97)	68.45 (55.60 to 83.73)	59.54 (47.88 to 73.39)	87.27 (70.53 to 106.85)
Cirrhosis and other chronic liver diseases due to other causes	1,012.31 (855.51 to 1,199.85)	1,546.04 (1,209.30 to 1,961.54)	1,385.80 (1,085.59 to 1,772.27)	1,727.18 (1,360.24 to 2,178.95)	22.38 (18.93 to 26.14)	40.14 (32.61 to 49.46)	37.60 (30.45 to 46.46)	42.56 (34.72 to 51.97)
Digestive diseases	5,471.66 (5,007.23 to 6,078.29)	7,450.67 (6,306.78 to 8,862.57)	6,568.82 (5,578.80 to 7,910.73)	8,615.85 (7,204.25 to 10,196.39)	153.70 (141.95 to 168.26)	255.37 (227.01 to 290.71)	239.12 (211.55 to 273.59)	274.59 (244.72 to 311.13)
Peptic ulcer disease	907.78 (762.84 to 1,065.20)	840.66 (669.28 to 1,042.12)	662.03 (522.77 to 836.10)	1,055.81 (846.70 to 1,298.35)	30.70 (25.43 to 36.37)	32.94 (26.61 to 40.18)	27.37 (21.86 to 33.77)	38.92 (31.63 to 47.43)

Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	269.32 (221.77 to 319.53)	462.55 (348.86 to 608.45)	417.61 (307.84 to 559.06)	497.92 (380.82 to 639.89)	8.04 (6.34 to 10.16)	15.66 (11.73 to 20.52)	14.88 (10.96 to 19.79)	16.01 (12.06 to 20.77)
Appendicitis	440.04 (349.25 to 571.67)	461.60 (358.52 to 589.59)	375.36 (292.07 to 470.00)	573.05 (443.09 to 726.65)	9.43 (7.57 to 11.28)	13.01 (10.23 to 15.44)	11.32 (8.76 to 13.49)	14.91 (11.76 to 17.64)

Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	10,244.93 (9,596.55 to 11,046.38)	17,617.03 (13,898.59 to 23,713.33)	13,958.98 (10,986.67 to 18,927.66)	21,689.94 (17,302.89 to 28,310.10)	288.73 (273.71 to 307.07)	653.43 (517.82 to 869.25)	537.33 (428.25 to 712.97)	764.95 (608.25 to 992.99)
Diabetes mellitus	3,280.32 (3,120.73 to 3,462.87)	7,291.21 (4,869.12 to 11,369.92)	5,584.23 (3,778.44 to 8,687.44)	9,219.49 (6,000.35 to 14,334.03)	136.59 (130.21 to 144.29)	332.65 (240.86 to 472.51)	268.67 (197.25 to 381.23)	398.89 (280.43 to 571.16)
Acute glomerulonephritis	11.67 (10.27 to 13.49)	19.00 (13.81 to 28.14)	15.80 (11.55 to 23.45)	22.73 (16.90 to 32.52)	0.20 (0.18 to 0.23)	0.35 (0.26 to 0.49)	0.30 (0.23 to 0.43)	0.40 (0.31 to 0.54)
Chronic kidney disease	1,973.85 (1,821.33 to 2,193.94)	4,071.88 (2,459.25 to 7,290.22)	2,998.71 (1,887.52 to 5,740.40)	5,176.20 (3,204.94 to 9,192.69)	60.14 (56.04 to 66.34)	166.81 (83.83 to 370.79)	125.94 (67.12 to 286.43)	200.27 (103.09 to 416.17)
Chronic kidney disease due to diabetes mellitus	444.36 (379.72 to 515.72)	1,227.15 (640.29 to 2,641.51)	901.93 (499.59 to 1,914.31)	1,500.17 (791.62 to 3,043.08)	16.80 (14.48 to 19.31)	55.03 (25.39 to 129.50)	41.38 (20.29 to 98.10)	65.00 (30.29 to 142.54)
Chronic kidney disease due to hypertension	242.03 (205.38 to 281.92)	674.78 (327.80 to 1,551.32)	502.85 (257.95 to 1,187.42)	820.38 (396.23 to 1,786.04)	11.87 (10.10 to 13.79)	39.23 (17.57 to 94.28)	30.47 (14.60 to 76.46)	45.50 (20.38 to 104.12)
Chronic kidney disease due to glomerulonephritis	608.65 (530.32 to 708.12)	994.38 (671.48 to 1,626.58)	730.13 (497.76 to 1,180.07)	1,317.35 (908.43 to 2,077.81)	14.21 (12.30 to 16.60)	31.20 (17.37 to 62.62)	23.12 (13.44 to 46.28)	39.04 (22.25 to 73.67)
Chronic kidney disease due to other and unspecified causes	678.81 (593.48 to 780.65)	1,175.57 (752.75 to 2,031.25)	863.80 (569.20 to 1,487.69)	1,538.31 (1,020.49 to 2,497.36)	17.26 (15.00 to 20.11)	41.36 (22.62 to 87.09)	30.97 (17.77 to 66.02)	50.74 (28.41 to 98.61)
Urinary diseases and male infertility	935.51 (858.86 to 1,013.91)	1,661.82 (1,445.82 to 1,961.13)	1,523.54 (1,317.25 to 1,807.04)	1,806.81 (1,585.77 to 2,103.61)	24.84 (23.06 to 26.61)	57.82 (52.99 to 63.47)	57.42 (52.39 to 63.71)	57.73 (53.15 to 62.97)
Urinary tract infections	527.94 (439.60 to 617.15)	1,136.29 (946.09 to 1,369.62)	1,069.72 (887.54 to 1,297.46)	1,189.40 (987.57 to 1,426.96)	13.28 (11.18 to 15.66)	40.44 (34.80 to 46.73)	41.56 (35.79 to 47.97)	38.81 (33.43 to 44.74)
Urolithiasis	19.90 (14.16 to 26.03)	44.18 (30.21 to 61.76)	40.41 (27.52 to 56.63)	48.52 (32.93 to 66.86)	0.42 (0.28 to 0.62)	1.00 (0.67 to 1.53)	0.96 (0.63 to 1.49)	1.05 (0.70 to 1.57)
Other urinary diseases	387.67 (306.65 to 457.56)	481.35 (345.47 to 619.08)	413.41 (292.68 to 543.34)	568.89 (414.10 to 725.59)	11.04 (8.81 to 12.85)	16.37 (11.80 to 20.51)	14.90 (10.47 to 19.04)	17.87 (13.12 to 22.17)
Gynecological diseases	70.15 (61.28 to 80.22)	107.47 (84.01 to 143.62)	90.09 (69.63 to 120.49)	131.35 (104.04 to 171.45)	1.67 (1.46 to 1.91)	2.60 (2.07 to 3.42)	2.20 (1.74 to 2.89)	3.13 (2.52 to 3.99)
Uterine fibroids	19.04 (10.67 to 29.47)	24.62 (12.35 to 42.72)	20.12 (9.84 to 36.27)	30.87 (15.51 to 54.00)	0.51 (0.29 to 0.77)	0.67 (0.36 to 1.12)	0.55 (0.28 to 0.96)	0.82 (0.44 to 1.40)
Polycystic ovarian syndrome	8.05 (1.71 to 15.26)	7.90 (1.41 to 17.13)	5.85 (1.01 to 12.85)	11.23 (2.02 to 23.57)	0.18 (0.04 to 0.33)	0.18 (0.03 to 0.37)	0.13 (0.02 to 0.28)	0.25 (0.05 to 0.52)
Endometriosis	0.41 (0.20 to 0.75)	0.96 (0.39 to 2.28)	0.73 (0.30 to 1.82)	1.07 (0.45 to 2.63)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Genital prolapse	2.35 (0.85 to 4.79)	2.82 (0.94 to 6.00)	2.29 (0.73 to 5.02)	3.68 (1.12 to 7.96)	0.08 (0.03 to 0.14)	0.08 (0.04 to 0.17)	0.07 (0.03 to 0.14)	0.11 (0.04 to 0.22)
Other gynecological diseases	40.30 (25.85 to 51.57)	71.17 (46.86 to 97.49)	61.09 (40.66 to 83.19)	84.49 (53.81 to 114.74)	0.90 (0.58 to 1.15)	1.65 (1.09 to 2.23)	1.44 (0.97 to 1.93)	1.93 (1.25 to 2.57)
Hemoglobinopathies and hemolytic anemias	3,190.20 (2,714.91 to 3,743.12)	3,323.48 (2,642.80 to 4,133.43)	2,704.55 (2,174.13 to 3,374.18)	4,107.86 (3,315.46 to 5,034.05)	48.68 (42.15 to 57.41)	62.86 (51.77 to 77.05)	53.26 (43.88 to 66.15)	74.18 (61.58 to 91.42)
Thalassemias	73.50 (47.55 to 127.05)	33.98 (20.46 to 60.58)	34.24 (20.85 to 60.50)	47.36 (27.51 to 91.33)	0.87 (0.56 to 1.49)	0.40 (0.24 to 0.71)	0.41 (0.25 to 0.72)	0.56 (0.33 to 1.07)

Sickle cell disorders	2,804.22 (2,336.50 to 3,319.19)	2,773.65 (2,182.99 to 3,475.08)	2,228.03 (1,771.45 to 2,797.33)	3,448.35 (2,734.98 to 4,250.81)	37.95 (32.18 to 44.61)	42.44 (33.58 to 52.96)	34.87 (27.80 to 43.62)	51.58 (41.38 to 63.80)
G6PD deficiency	215.74 (180.39 to 258.01)	392.87 (309.36 to 515.69)	329.94 (256.97 to 436.57)	478.64 (379.58 to 623.30)	4.87 (4.14 to 6.02)	11.88 (9.61 to 15.62)	10.19 (8.16 to 13.49)	13.74 (11.34 to 17.71)
Other hemoglobinopathies and hemolytic anemias	96.74 (82.72 to 120.27)	122.98 (103.72 to 161.14)	112.35 (93.33 to 147.30)	133.50 (113.13 to 174.29)	4.99 (4.26 to 6.41)	8.13 (6.88 to 10.94)	7.79 (6.60 to 10.50)	8.29 (6.89 to 11.33)
Endocrine, metabolic, blood, and immune disorders	783.23 (666.80 to 931.61)	1,142.17 (802.66 to 1,920.77)	1,042.06 (712.31 to 1,792.12)	1,225.49 (890.56 to 1,966.81)	16.61 (14.16 to 19.55)	30.35 (23.13 to 46.08)	29.53 (22.34 to 44.84)	30.35 (23.58 to 44.34)
Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	208.08 (164.12 to 248.91)	480.94 (353.82 to 686.97)	485.93 (357.23 to 695.81)	463.07 (340.48 to 642.78)	5.32 (4.29 to 6.31)	14.32 (10.98 to 18.67)	14.81 (11.38 to 19.45)	13.33 (10.26 to 17.10)
Rheumatoid arthritis	36.18 (27.58 to 46.01)	84.40 (61.20 to 113.49)	72.10 (51.76 to 98.95)	90.86 (67.08 to 120.35)	1.42 (1.07 to 1.84)	3.88 (2.83 to 4.96)	3.46 (2.49 to 4.53)	3.98 (2.90 to 5.06)
Other musculoskeletal disorders	171.90 (135.83 to 206.27)	396.54 (288.14 to 575.85)	413.83 (302.90 to 601.86)	372.21 (266.85 to 529.21)	3.89 (3.12 to 4.65)	10.44 (7.93 to 14.14)	11.35 (8.65 to 15.34)	9.36 (7.08 to 12.47)
Other non-communicable diseases	13,235.02 (8,223.86 to 17,823.60)	12,123.30 (7,902.34 to 16,777.57)	8,821.05 (6,039.27 to 11,828.60)	16,933.99 (10,972.68 to 23,289.66)	168.23 (108.70 to 225.32)	196.98 (141.68 to 264.90)	160.72 (121.35 to 213.79)	249.94 (175.74 to 332.08)
Congenital birth defects	11,558.44 (6,713.80 to 16,164.70)	9,337.74 (5,392.00 to 13,887.44)	6,330.79 (3,763.16 to 8,907.88)	13,565.05 (7,842.58 to 19,084.65)	137.24 (80.60 to 191.31)	115.17 (68.54 to 169.11)	79.45 (48.63 to 111.36)	164.95 (97.20 to 236.82)
Neural tube defects	2,292.66 (1,343.73 to 4,017.90)	733.51 (356.60 to 1,453.23)	442.81 (224.02 to 869.96)	1,232.82 (641.26 to 2,304.74)	26.78 (15.69 to 46.97)	8.73 (4.28 to 17.24)	5.31 (2.70 to 10.52)	14.58 (7.61 to 27.19)
Congenital heart anomalies	3,004.52 (1,704.84 to 4,693.34)	2,749.89 (1,643.42 to 4,308.14)	1,939.08 (1,219.69 to 2,952.03)	3,894.42 (2,348.69 to 6,062.74)	36.25 (20.85 to 56.28)	34.77 (21.29 to 53.37)	24.97 (16.02 to 37.14)	48.39 (29.74 to 74.01)
Orofacial clefts	98.39 (23.49 to 220.45)	64.75 (15.09 to 150.86)	38.03 (8.58 to 86.32)	114.69 (26.77 to 267.02)	1.14 (0.27 to 2.55)	0.75 (0.18 to 1.75)	0.44 (0.10 to 1.00)	1.33 (0.31 to 3.10)
Down syndrome	159.81 (90.62 to 337.25)	177.93 (101.45 to 353.75)	124.46 (75.44 to 227.61)	243.64 (136.36 to 493.37)	2.01 (1.19 to 4.10)	2.49 (1.53 to 4.66)	1.83 (1.18 to 3.11)	3.30 (1.97 to 6.28)
Other chromosomal abnormalities	498.08 (175.88 to 858.20)	679.48 (233.75 to 1,211.28)	428.28 (154.05 to 754.41)	976.82 (332.60 to 1,706.91)	5.84 (2.06 to 10.03)	8.09 (2.78 to 14.37)	5.15 (1.84 to 8.72)	11.56 (3.92 to 20.15)
Congenital musculoskeletal and limb anomalies	108.10 (52.30 to 268.51)	108.91 (49.15 to 271.49)	76.59 (36.23 to 191.73)	153.99 (70.57 to 398.11)	1.27 (0.62 to 3.14)	1.30 (0.60 to 3.22)	0.92 (0.45 to 2.28)	1.85 (0.84 to 4.69)
Urogenital congenital anomalies	147.78 (86.70 to 235.21)	147.63 (90.66 to 238.13)	111.59 (68.75 to 175.64)	199.35 (122.76 to 315.17)	1.88 (1.15 to 2.92)	2.15 (1.39 to 3.31)	1.71 (1.12 to 2.56)	2.75 (1.79 to 4.17)
Digestive congenital anomalies	722.76 (443.16 to 1,291.01)	651.36 (389.63 to 1,205.59)	435.36 (264.36 to 782.58)	976.16 (588.65 to 1,789.78)	8.46 (5.21 to 15.09)	7.74 (4.67 to 14.21)	5.20 (3.20 to 9.25)	11.52 (7.02 to 21.03)
Other congenital birth defects	4,526.35 (1,580.97 to 8,738.65)	4,024.28 (1,562.15 to 7,647.50)	2,734.59 (1,134.23 to 4,969.70)	5,773.15 (2,203.87 to 10,737.47)	53.62 (19.02 to 103.14)	49.14 (19.94 to 92.44)	33.92 (14.79 to 61.23)	69.70 (27.54 to 129.14)
Skin and subcutaneous diseases	809.28 (523.33 to 1,271.94)	2,188.57 (1,466.82 to 3,407.53)	2,060.12 (1,390.76 to 3,197.50)	2,440.75 (1,624.08 to 3,764.42)	20.92 (13.69 to 33.75)	74.89 (49.71 to 119.50)	76.29 (51.13 to 120.49)	74.21 (49.43 to 117.87)
Cellulitis	75.59 (38.67 to 124.16)	298.21 (151.72 to 477.37)	313.09 (160.50 to 502.27)	286.39 (141.56 to 460.17)	2.28 (1.19 to 3.75)	10.75 (5.47 to 17.20)	11.91 (6.11 to 19.21)	9.62 (4.89 to 15.29)

	454.91 (325.16 to 633.20)	360.07 (247.90 to 518.36)	259.81 (184.57 to 357.16)	498.69 (346.26 to 689.99)	5.97 (4.42 to 8.06)	5.20 (3.74 to 7.16)	3.91 (2.87 to 5.24)	6.90 (5.00 to 9.35)
Unintentional suffocation	973.08 (836.35 to 1,098.63)	997.40 (807.03 to 1,237.49)	813.54 (660.42 to 1,007.15)	1,238.18 (1,014.43 to 1,509.70)	17.08 (15.00 to 18.83)	21.38 (17.60 to 25.40)	18.48 (15.11 to 22.13)	24.84 (20.67 to 29.21)
Other exposure to mechanical forces	1,244.12 (864.11 to 1,641.62)	1,284.45 (928.56 to 1,684.41)	1,053.97 (788.22 to 1,340.44)	1,612.16 (1,133.57 to 2,123.75)	21.42 (16.49 to 26.48)	27.56 (22.37 to 33.01)	24.34 (19.82 to 28.67)	31.81 (25.31 to 38.64)
Adverse effects of medical treatment	970.77 (782.61 to 1,099.54)	1,240.46 (983.30 to 1,508.19)	980.36 (778.65 to 1,194.56)	1,648.71 (1,301.20 to 1,974.68)	19.46 (15.99 to 21.58)	29.67 (23.98 to 34.67)	24.89 (20.29 to 29.18)	36.39 (29.33 to 42.55)
Animal contact	714.97 (531.59 to 832.35)	887.88 (657.39 to 1,096.86)	702.12 (529.96 to 867.48)	1,187.80 (864.19 to 1,465.04)	15.07 (11.76 to 17.16)	22.49 (17.45 to 26.30)	18.94 (14.85 to 22.12)	27.61 (21.35 to 32.39)
Venomous animal contact	255.80 (162.58 to 372.36)	352.58 (220.77 to 499.89)	278.24 (176.87 to 392.25)	460.92 (284.93 to 660.49)	4.39 (2.91 to 6.11)	7.17 (4.70 to 9.70)	5.94 (3.89 to 8.03)	8.77 (5.70 to 12.08)
Non-venomous animal contact	1,253.31 (878.71 to 1,749.00)	1,385.95 (987.12 to 1,903.98)	1,210.06 (887.37 to 1,571.19)	1,667.30 (1,165.43 to 2,332.74)	18.50 (13.67 to 23.87)	24.88 (19.02 to 30.89)	23.40 (17.94 to 28.99)	27.51 (20.70 to 34.65)
Foreign body	1,145.28 (799.90 to 1,651.56)	1,262.43 (899.14 to 1,790.70)	1,104.17 (821.76 to 1,480.60)	1,517.26 (1,059.08 to 2,177.85)	16.78 (12.50 to 22.45)	22.64 (17.93 to 28.71)	21.39 (16.88 to 26.35)	24.92 (19.23 to 32.49)
Pulmonary aspiration and foreign body in airway	108.03 (40.35 to 186.69)	123.52 (41.72 to 244.31)	105.88 (36.18 to 216.65)	150.04 (50.29 to 293.17)	1.72 (0.64 to 3.13)	2.24 (0.77 to 4.64)	2.00 (0.66 to 4.27)	2.59 (0.90 to 5.23)
Foreign body in other body part	335.60 (197.35 to 394.58)	334.58 (197.03 to 431.63)	246.98 (139.69 to 320.87)	445.33 (262.07 to 564.27)	6.28 (3.73 to 7.19)	7.37 (4.49 to 9.19)	5.72 (3.34 to 7.15)	9.20 (5.56 to 11.27)
Environmental heat and cold exposure	687.65 (611.40 to 765.33)	594.21 (490.37 to 721.98)	494.67 (409.31 to 604.43)	730.84 (607.03 to 880.97)	11.61 (10.50 to 12.71)	11.81 (10.01 to 13.99)	10.26 (8.74 to 12.21)	13.76 (11.76 to 16.15)
Other unintentional injuries	5,996.60 (5,363.25 to 6,810.65)	9,318.74 (6,854.16 to 13,476.69)	8,513.04 (6,372.06 to 12,263.50)	10,124.11 (7,492.51 to 14,546.20)	122.79 (110.21 to 138.32)	209.99 (160.34 to 289.40)	195.56 (151.22 to 266.51)	223.47 (168.84 to 310.05)

Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	2,538.10 (2,236.47 to 2,998.56)	4,922.71 (3,567.42 to 7,200.64)	4,466.47 (3,313.41 to 6,344.21)	5,493.04 (3,894.68 to 8,017.74)	60.92 (53.70 to 70.56)	126.18 (94.10 to 172.57)	117.85 (90.66 to 159.14)	136.91 (99.93 to 190.94)
Self-harm by firearm	244.55 (177.34 to 382.50)	365.83 (226.58 to 602.60)	324.59 (204.75 to 513.84)	417.62 (257.20 to 688.85)	5.63 (4.06 to 8.34)	9.17 (5.74 to 14.33)	8.37 (5.31 to 12.71)	10.17 (6.27 to 16.15)
Self-harm by other specified means	2,293.54 (1,958.66 to 2,670.69)	4,556.87 (3,305.80 to 6,558.62)	4,141.88 (3,063.13 to 5,865.73)	5,075.43 (3,587.94 to 7,279.01)	55.28 (47.74 to 64.05)	117.01 (87.88 to 160.13)	109.48 (83.84 to 147.33)	126.74 (92.83 to 176.31)
Interpersonal violence	3,458.50 (2,931.16 to 4,099.76)	4,396.03 (3,099.05 to 6,710.54)	4,046.57 (2,863.26 to 6,114.31)	4,631.07 (3,254.44 to 6,888.09)	61.87 (52.73 to 73.75)	83.81 (60.20 to 125.60)	77.71 (56.06 to 116.28)	86.56 (62.20 to 129.58)
Physical violence by firearm	767.37 (511.69 to 1,142.95)	1,009.59 (643.78 to 1,572.66)	956.31 (610.95 to 1,478.42)	1,032.82 (657.71 to 1,625.57)	13.68 (9.23 to 20.60)	18.84 (12.07 to 29.48)	17.91 (11.53 to 27.78)	18.98 (12.16 to 29.71)
Physical violence by sharp object	933.28 (691.14 to 1,148.48)	1,191.12 (738.36 to 2,043.79)	1,102.10 (682.45 to 1,911.87)	1,145.64 (724.57 to 1,927.54)	17.18 (12.78 to 21.08)	23.35 (14.94 to 39.09)	21.74 (13.89 to 36.35)	22.07 (14.36 to 36.33)
Physical violence by other means	1,757.86 (1,402.37 to 2,153.52)	2,195.32 (1,455.08 to 3,300.39)	1,988.15 (1,327.16 to 2,964.07)	2,452.61 (1,628.76 to 3,709.77)	31.00 (24.73 to 38.35)	41.63 (28.00 to 62.28)	38.05 (25.84 to 56.69)	45.51 (30.73 to 68.18)
Forces of nature, conflict and terrorism, and executions and police conflict	722.99 (459.84 to 1,002.69)	481.40 (294 to 5,345.70)	456.92 (291 to 4,928.20)	514.79 (287 to 5,439.39)	11.48 (7.31 to 15.91)	8.15 (0.05 to 88.38)	7.91 (0.05 to 83.60)	8.50 (0.06 to 88.92)

Exposure to forces of nature	14.30 (8.66 to 19.92)	30.64 (0.00 to 132.05)	29.68 (0.00 to 129.58)	33.84 (0.00 to 145.45)	0.23 (0.14 to 0.33)	0.55 (0.00 to 2.49)	0.54 (0.00 to 2.49)	0.58 (0.00 to 2.61)
Conflict and terrorism	687.45 (429.10 to 962.34)	415.23 (0.00 to 5,303.84)	392.48 (0.00 to 4,917.39)	445.40 (0.00 to 5,431.01)	10.88 (6.79 to 15.23)	6.94 (0.00 to 87.51)	6.71 (0.00 to 83.40)	7.27 (0.00 to 88.77)
Executions and police conflict	21.24 (14.19 to 28.37)	35.53 (0.00 to 202.27)	34.76 (0.00 to 199.55)	35.56 (0.00 to 214.93)	0.37 (0.24 to 0.48)	0.66 (0.00 to 3.58)	0.66 (0.00 to 3.58)	0.65 (0.00 to 3.73)
Central Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	51,913.13 (42,066.53 to 63,614.20)	41,611.56 (33,807.57 to 50,525.46)	28,306.12 (23,305.99 to 34,635.14)	66,548.17 (53,240.34 to 82,764.70)	980.43 (861.20 to 1,114.41)	1,129.55 (957.32 to 1,328.32)	822.57 (708.56 to 965.21)	1,558.25 (1,325.17 to 1,851.23)
Communicable, maternal, neonatal, and nutritional diseases	38,247.38 (29,575.25 to 48,568.51)	21,357.77 (15,827.08 to 28,233.14)	12,800.29 (9,490.29 to 16,963.50)	40,508.74 (29,923.62 to 53,470.66)	604.69 (498.44 to 731.64)	449.68 (339.03 to 593.82)	279.92 (212.28 to 376.40)	740.49 (553.44 to 957.26)
HIV/AIDS and tuberculosis	6,187.96 (5,321.91 to 7,074.05)	5,631.68 (3,910.73 to 7,919.74)	2,963.71 (1,850.52 to 4,331.86)	10,395.01 (7,209.18 to 14,351.02)	146.33 (124.30 to 167.72)	139.36 (97.69 to 200.55)	73.09 (48.28 to 101.75)	238.90 (166.19 to 332.95)
Tuberculosis	3,609.82 (2,872.82 to 4,337.62)	2,969.15 (1,709.56 to 5,080.98)	1,244.38 (759.95 to 1,955.47)	4,413.46 (2,684.19 to 7,235.24)	97.11 (76.82 to 117.02)	85.44 (49.74 to 143.75)	37.98 (23.51 to 58.34)	121.31 (73.50 to 191.71)
HIV/AIDS	2,578.14 (2,168.83 to 3,070.98)	2,662.53 (1,599.79 to 3,865.24)	1,719.33 (807.95 to 2,937.39)	5,981.55 (3,630.45 to 9,073.50)	49.22 (42.40 to 58.52)	53.92 (32.24 to 79.06)	35.11 (17.65 to 57.98)	117.59 (70.07 to 178.59)
Diarrhea, lower respiratory, and other common infectious diseases	11,152.13 (8,529.09 to 14,377.42)	6,766.63 (4,001.74 to 10,919.77)	3,757.05 (2,160.74 to 6,313.32)	13,638.89 (7,797.95 to 21,319.21)	181.30 (146.65 to 222.98)	165.06 (97.13 to 269.54)	101.38 (58.61 to 171.20)	265.91 (160.44 to 410.85)
Diarrheal diseases	3,888.70 (2,870.17 to 5,205.00)	2,329.33 (818.79 to 5,146.95)	1,413.76 (446.08 to 3,197.59)	3,847.51 (1,637.75 to 7,458.89)	68.60 (50.15 to 93.56)	62.25 (16.25 to 150.17)	39.45 (9.89 to 104.32)	90.64 (28.82 to 188.29)
Intestinal infectious diseases	134.93 (68.32 to 242.37)	95.57 (46.12 to 170.43)	71.89 (35.03 to 127.76)	137.11 (65.24 to 247.80)	1.83 (0.95 to 3.24)	1.42 (0.70 to 2.48)	1.09 (0.54 to 1.92)	1.95 (0.97 to 3.45)
Typhoid fever	90.58 (42.79 to 166.87)	76.26 (35.10 to 144.33)	59.83 (27.86 to 112.52)	105.03 (47.71 to 197.39)	1.26 (0.60 to 2.31)	1.12 (0.53 to 2.14)	0.90 (0.42 to 1.68)	1.50 (0.69 to 2.81)
Paratyphoid fever	7.26 (2.96 to 15.35)	7.25 (2.95 to 15.94)	5.45 (2.23 to 11.90)	10.15 (4.12 to 22.47)	0.10 (0.04 to 0.21)	0.11 (0.04 to 0.23)	0.08 (0.18 to 0.18)	0.15 (0.06 to 0.32)
Other intestinal infectious diseases	37.10 (8.68 to 118.79)	12.06 (2.86 to 38.30)	6.62 (1.55 to 21.24)	21.93 (4.84 to 74.98)	0.48 (0.13 to 1.44)	0.19 (0.05 to 0.55)	0.11 (0.03 to 0.31)	0.31 (0.08 to 0.94)
Lower respiratory infections	4,683.32 (3,398.40 to 6,364.57)	2,983.41 (1,725.47 to 4,988.98)	1,529.24 (927.74 to 2,497.32)	7,077.62 (3,353.40 to 12,349.88)	78.09 (61.10 to 99.63)	81.13 (52.94 to 122.02)	48.09 (32.61 to 69.35)	138.58 (82.57 to 220.47)
Upper respiratory infections	11.15 (4.41 to 24.75)	7.73 (3.35 to 16.82)	3.72 (1.76 to 7.37)	13.07 (5.29 to 30.47)	0.16 (0.07 to 0.32)	0.14 (0.07 to 0.27)	0.08 (0.04 to 0.14)	0.22 (0.11 to 0.44)
Otitis media	2.02 (1.06 to 4.19)	0.37 (0.19 to 0.74)	0.37 (0.19 to 0.75)	0.45 (0.23 to 0.92)	0.04 (0.02 to 0.07)	0.04 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Meningitis	1,387.42 (970.02 to 2,108.00)	741.35 (482.56 to 1,124.96)	540.46 (362.52 to 789.89)	1,476.95 (853.69 to 2,556.69)	19.66 (14.55 to 28.21)	12.40 (8.53 to 18.20)	9.86 (7.02 to 14.22)	21.14 (13.17 to 33.98)
Pneumococcal meningitis	77.79 (53.11 to 115.70)	41.00 (25.47 to 62.68)	34.41 (21.97 to 51.19)	74.30 (42.85 to 130.19)	1.23 (0.89 to 1.72)	0.81 (0.55 to 1.20)	0.74 (0.50 to 1.09)	1.24 (0.78 to 1.94)
H influenzae type B meningitis	139.05 (90.99 to 230.07)	151.95 (42.70 to 398.38)	71.18 (29.53 to 161.87)	618.77 (132.26 to 1,577.00)	1.87 (1.28 to 2.91)	2.00 (0.69 to 4.89)	1.07 (0.55 to 2.13)	7.45 (1.76 to 18.59)

Meningococcal meningitis	594.98 (411.68 to 910.54)	258.94 (175.37 to 381.28)	203.38 (139.83 to 298.93)	373.17 (240.54 to 577.03)	8.29 (5.95 to 11.98)	4.42 (3.13 to 6.56)	3.67 (2.61 to 5.35)	5.82 (3.97 to 8.57)
Other meningitis	575.61 (396.18 to 891.48)	289.47 (192.00 to 429.73)	231.50 (158.78 to 340.78)	410.71 (265.54 to 624.24)	8.27 (6.05 to 12.01)	5.17 (3.67 to 7.60)	4.39 (3.14 to 6.42)	6.64 (4.56 to 9.64)
Encephalitis	62.40 (36.26 to 112.01)	53.92 (30.99 to 94.17)	38.63 (23.06 to 62.97)	82.05 (45.46 to 149.80)	0.86 (0.55 to 1.44)	0.87 (0.58 to 1.34)	0.66 (0.44 to 0.97)	1.22 (0.77 to 2.00)
Diphtheria	3.56 (2.03 to 6.26)	1.03 (0.45 to 2.39)	0.43 (0.25 to 0.73)	2.96 (1.03 to 7.24)	0.04 (0.03 to 0.08)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.04 (0.01 to 0.09)
Whooping cough	584.29 (101.53 to 1,686.63)	497.20 (83.36 to 1,296.61)	133.11 (20.88 to 401.96)	835.04 (139.52 to 2,270.46)	6.89 (1.20 to 19.84)	5.89 (0.98 to 15.38)	1.60 (0.26 to 4.83)	9.87 (1.65 to 26.95)
Tetanus	59.61 (27.39 to 111.32)	11.43 (4.45 to 24.49)	6.69 (2.35 to 14.63)	17.68 (7.02 to 38.88)	0.99 (0.45 to 1.99)	0.21 (0.08 to 0.45)	0.16 (0.06 to 0.36)	0.28 (0.11 to 0.60)
Measles	293.80 (103.91 to 645.70)	26.48 (2.33 to 119.37)	8.23 (1.31 to 36.31)	114.61 (10.40 to 443.11)	3.50 (1.24 to 7.70)	3.32 (0.03 to 1.41)	0.10 (0.02 to 0.43)	1.36 (0.13 to 5.24)

Central Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	40.75 (25.72 to 62.12)	18.80 (11.12 to 31.95)	10.49 (6.50 to 16.71)	33.86 (19.49 to 57.84)	0.62 (0.43 to 0.88)	0.39 (0.27 to 0.59)	0.26 (0.18 to 0.37)	0.58 (0.38 to 0.88)
Neglected tropical diseases and malaria	7,611.65 (5,002.34 to 11,044.82)	2,535.15 (1,754.18 to 3,574.59)	2,072.59 (1,479.82 to 2,810.36)	3,785.26 (2,499.74 to 5,466.23)	101.73 (69.56 to 143.73)	43.34 (31.38 to 57.55)	37.66 (27.87 to 48.92)	58.07 (41.04 to 79.18)
Malaria	7,059.82 (4,539.89 to 10,489.98)	2,231.51 (1,505.36 to 3,159.66)	1,817.61 (1,284.74 to 2,555.70)	3,205.67 (2,147.56 to 4,857.81)	92.96 (62.16 to 133.94)	37.92 (26.87 to 51.23)	33.47 (23.95 to 44.53)	50.33 (34.54 to 69.87)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.24 (0.14 to 0.36)	0.20 (0.11 to 0.31)	0.11 (0.06 to 0.17)	0.25 (0.15 to 0.38)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
African trypanosomiasis	97.63 (49.63 to 161.81)	11.98 (5.09 to 25.30)	11.65 (4.87 to 23.92)	12.91 (5.52 to 26.71)	1.78 (0.91 to 2.95)	0.23 (0.10 to 0.48)	0.23 (0.10 to 0.47)	0.24 (0.10 to 0.50)
Schistosomiasis	40.35 (31.67 to 50.41)	33.90 (23.91 to 46.00)	27.06 (19.21 to 36.61)	39.11 (28.53 to 52.56)	1.09 (0.85 to 1.36)	1.01 (0.74 to 1.35)	0.84 (0.62 to 1.11)	1.11 (0.83 to 1.45)
Cysticercosis	6.89 (5.55 to 8.46)	3.53 (2.64 to 4.64)	3.08 (2.28 to 4.15)	3.99 (3.01 to 5.22)	0.13 (0.11 to 0.16)	0.08 (0.06 to 0.10)	0.07 (0.05 to 0.09)	0.09 (0.07 to 0.11)
Cystic echinococcosis	3.59 (2.47 to 4.99)	1.86 (1.21 to 2.82)	0.81 (0.53 to 1.20)	2.87 (1.87 to 4.27)	0.07 (0.05 to 0.09)	0.04 (0.03 to 0.07)	0.02 (0.01 to 0.03)	0.06 (0.04 to 0.09)
Dengue	1.37 (0.08 to 5.35)	4.12 (0.27 to 14.78)	3.51 (0.24 to 11.93)	5.89 (0.37 to 21.73)	0.02 (0.00 to 0.07)	0.08 (0.01 to 0.27)	0.07 (0.01 to 0.23)	0.10 (0.01 to 0.35)
Yellow fever	121.82 (26.42 to 329.94)	43.33 (7.22 to 139.95)	34.61 (5.60 to 114.69)	76.22 (13.97 to 239.24)	1.87 (0.41 to 5.13)	0.73 (0.12 to 2.35)	0.59 (0.10 to 1.97)	1.23 (0.22 to 3.93)
Rabies	7.13 (2.66 to 16.00)	3.57 (1.06 to 9.58)	1.18 (0.40 to 2.97)	7.12 (2.35 to 17.92)	0.11 (0.04 to 0.25)	0.06 (0.02 to 0.17)	0.02 (0.01 to 0.05)	0.11 (0.04 to 0.29)
Intestinal nematode infections	67.49 (39.01 to 108.46)	67.76 (38.88 to 113.88)	58.69 (33.52 to 96.96)	106.16 (59.39 to 178.81)	0.83 (0.49 to 1.32)	0.87 (0.52 to 1.43)	0.77 (0.46 to 1.23)	1.33 (0.77 to 2.20)

	205.33 (66.01 to 437.86)	133.39 (41.14 to 275.91)	84.29 (24.70 to 166.77)	225.05 (71.50 to 461.88)	2.86 (0.89 to 6.02)	2.31 (0.63 to 4.68)	1.58 (0.41 to 3.08)	3.45 (1.04 to 7.00)
Other neglected tropical diseases								
Maternal disorders	1,009.26 (846.81 to 1,181.02)	838.73 (589.80 to 1,179.09)	421.08 (287.25 to 593.44)	1,180.63 (840.41 to 1,668.25)	19.00 (15.95 to 22.32)	16.27 (11.47 to 23.19)	8.18 (5.57 to 11.51)	22.69 (16.06 to 32.06)
Maternal hemorrhage	268.66 (193.69 to 359.66)	207.76 (127.14 to 318.25)	104.19 (61.99 to 162.22)	281.70 (169.16 to 435.14)	5.10 (3.69 to 6.77)	4.04 (2.45 to 6.25)	2.03 (1.19 to 3.14)	5.45 (3.28 to 8.48)
Maternal sepsis and other maternal infections	42.93 (22.44 to 68.60)	30.71 (15.22 to 54.46)	15.39 (7.42 to 27.26)	42.56 (20.25 to 74.34)	0.87 (0.44 to 1.29)	0.61 (0.31 to 1.08)	0.31 (0.15 to 0.55)	0.84 (0.41 to 1.47)
Maternal hypertensive disorders	213.46 (152.16 to 283.63)	167.98 (105.72 to 255.54)	83.53 (51.28 to 128.62)	231.45 (145.59 to 359.19)	3.86 (2.79 to 5.15)	3.13 (1.97 to 4.71)	1.56 (0.95 to 2.40)	4.27 (2.67 to 6.63)
Maternal obstructed labor and uterine rupture	45.19 (23.68 to 73.69)	37.79 (18.10 to 69.61)	17.84 (8.88 to 32.13)	52.22 (26.25 to 93.12)	0.87 (0.46 to 1.42)	0.75 (0.36 to 1.40)	0.35 (0.18 to 0.64)	1.02 (0.52 to 1.87)
Maternal abortion, miscarriage, and ectopic pregnancy	31.74 (15.83 to 56.37)	31.15 (12.71 to 63.14)	15.37 (6.15 to 31.58)	43.29 (17.59 to 88.53)	0.61 (0.31 to 1.08)	0.62 (0.26 to 1.21)	0.30 (0.13 to 0.62)	0.85 (0.35 to 1.73)
Indirect maternal deaths	229.77 (169.13 to 306.36)	184.98 (118.43 to 282.21)	93.78 (59.09 to 144.44)	268.21 (170.44 to 419.97)	4.38 (3.20 to 5.78)	3.60 (2.28 to 5.44)	1.83 (1.13 to 2.82)	5.15 (3.26 to 8.09)
Late maternal deaths	30.50 (14.87 to 53.97)	19.27 (8.61 to 36.45)	9.55 (4.40 to 18.70)	27.47 (12.31 to 52.92)	0.57 (0.27 to 1.01)	0.70 (0.16 to 1.70)	0.18 (0.08 to 0.35)	0.52 (0.23 to 1.00)
Maternal deaths aggravated by HIV/AIDS	7.45 (3.99 to 11.08)	51.21 (26.11 to 90.73)	24.65 (10.66 to 45.60)	80.46 (42.71 to 137.02)	0.15 (0.08 to 0.22)	1.06 (0.53 to 1.85)	0.52 (0.23 to 0.95)	1.65 (0.88 to 2.85)
Other maternal disorders	139.56 (93.35 to 195.92)	107.88 (63.13 to 170.07)	56.77 (33.82 to 88.94)	153.28 (89.65 to 241.07)	2.63 (1.77 to 3.68)	2.10 (1.22 to 3.30)	1.11 (0.66 to 1.71)	2.94 (1.79 to 4.64)
Central Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	7,825.81 (5,236.75 to 10,948.51)	3,787.10 (2,215.55 to 6,118.56)	2,327.76 (1,402.38 to 3,612.58)	8,590.10 (5,125.35 to 13,481.30)	90.41 (60.50 to 126.49)	43.76 (25.60 to 70.69)	26.90 (16.21 to 41.74)	99.26 (59.24 to 155.76)
Neonatal preterm birth	2,389.86 (1,433.22 to 3,690.82)	827.50 (460.43 to 1,383.52)	516.60 (287.31 to 856.39)	2,257.06 (1,291.17 to 3,734.04)	27.61 (16.56 to 42.64)	9.56 (5.32 to 15.99)	5.97 (3.32 to 9.89)	26.08 (14.92 to 43.14)
Neonatal encephalopathy due to birth asphyxia and trauma	2,177.81 (1,260.54 to 3,459.81)	989.43 (475.70 to 1,825.58)	629.51 (310.01 to 1,146.21)	2,071.39 (1,013.39 to 3,779.08)	25.16 (14.57 to 39.97)	11.43 (5.50 to 21.10)	7.28 (3.58 to 13.25)	23.94 (11.71 to 43.66)
Neonatal sepsis and other neonatal infections	1,822.77 (1,106.56 to 2,836.58)	1,196.45 (664.15 to 1,981.84)	747.18 (426.31 to 1,215.55)	2,550.29 (1,442.91 to 4,157.87)	21.06 (12.79 to 32.77)	13.82 (7.68 to 22.89)	8.63 (4.93 to 14.04)	29.47 (16.67 to 48.03)
Hemolytic disease and other neonatal jaundice	173.27 (83.75 to 313.01)	57.61 (23.60 to 122.75)	32.04 (13.82 to 65.08)	126.14 (52.61 to 257.97)	2.00 (0.97 to 3.62)	0.67 (0.27 to 1.42)	0.37 (0.16 to 0.75)	1.46 (0.61 to 2.98)
Other neonatal disorders	1,262.11 (749.19 to 2,005.62)	716.12 (350.64 to 1,306.36)	402.44 (206.63 to 714.00)	1,585.22 (788.19 to 2,856.75)	14.58 (8.66 to 23.17)	8.28 (4.05 to 15.10)	4.65 (2.39 to 8.25)	18.32 (9.12 to 33.01)
Nutritional deficiencies	2,672.34 (1,548.39 to 4,951.57)	1,104.95 (616.82 to 2,520.14)	766.37 (423.14 to 1,784.96)	1,769.09 (967.40 to 3,732.86)	42.26 (25.14 to 85.47)	28.90 (15.86 to 75.27)	22.86 (12.68 to 60.03)	37.04 (20.47 to 90.51)
Protein-energy malnutrition	2,510.41 (1,432.54 to 4,628.20)	840.91 (455.63 to 1,888.27)	568.94 (309.49 to 1,327.05)	1,448.67 (764.88 to 3,046.62)	37.63 (21.95 to 75.15)	20.04 (10.96 to 50.57)	15.59 (8.64 to 39.28)	27.37 (14.92 to 65.47)
Iodine deficiency	9.76 (2.05 to 34.96)	30.37 (4.21 to 120.91)	19.77 (2.97 to 74.49)	46.07 (5.75 to 184.43)	0.20 (0.05 to 0.63)	0.86 (0.14 to 3.37)	0.62 (0.10 to 2.21)	1.08 (0.18 to 4.16)

Dietary iron deficiency	5.48 (3.36 to 12.32)	7.35 (3.84 to 18.53)	5.96 (3.15 to 14.87)	8.49 (4.46 to 21.20)	0.10 (0.06 to 0.23)	0.14 (0.08 to 0.35)	0.12 (0.06 to 0.28)	0.16 (0.09 to 0.39)
Other nutritional deficiencies	146.69 (74.23 to 344.05)	226.32 (106.53 to 670.51)	171.70 (79.50 to 495.94)	265.85 (123.36 to 749.91)	4.32 (2.10 to 11.36)	7.86 (3.49 to 24.88)	6.54 (2.94 to 20.35)	8.43 (3.72 to 26.00)
Other communicable, maternal, neonatal, and nutritional diseases	1,788.23 (1,038.87 to 2,995.32)	693.52 (445.42 to 1,080.37)	491.72 (318.37 to 744.35)	1,149.75 (702.29 to 1,873.92)	23.66 (14.52 to 37.82)	12.98 (8.40 to 18.29)	9.85 (6.50 to 13.90)	18.63 (12.00 to 27.89)
Sexually transmitted infections excluding HIV	1,221.96 (619.61 to 2,147.49)	243.20 (104.57 to 455.94)	168.83 (75.84 to 313.30)	474.55 (203.74 to 909.01)	14.43 (7.40 to 25.26)	3.01 (1.36 to 5.51)	2.12 (1.00 to 3.82)	5.72 (2.52 to 10.81)
Syphilis	1,213.64 (606.77 to 2,137.63)	233.29 (95.87 to 446.21)	160.49 (69.24 to 302.93)	463.46 (195.03 to 896.00)	14.23 (7.16 to 25.04)	2.77 (1.15 to 5.26)	1.92 (0.84 to 3.59)	5.46 (2.32 to 10.51)
Chlamydial infection	1.62 (1.11 to 2.47)	1.94 (1.17 to 3.25)	1.62 (0.95 to 2.80)	2.17 (1.31 to 3.69)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)
Gonococcal infection	4.32 (3.00 to 6.64)	5.16 (3.05 to 8.70)	4.36 (2.56 to 7.48)	5.75 (3.47 to 9.69)	0.10 (0.07 to 0.16)	0.12 (0.08 to 0.20)	0.11 (0.07 to 0.18)	0.13 (0.08 to 0.22)
Other sexually transmitted infections	2.38 (1.63 to 3.65)	2.81 (1.68 to 4.83)	2.35 (1.38 to 4.07)	3.16 (1.90 to 5.46)	0.05 (0.04 to 0.08)	0.06 (0.04 to 0.11)	0.05 (0.03 to 0.09)	0.07 (0.04 to 0.12)
Acute hepatitis	129.85 (106.95 to 159.93)	115.78 (85.79 to 150.81)	90.29 (64.51 to 120.74)	140.06 (104.61 to 184.10)	2.66 (2.21 to 3.22)	2.34 (2.18 to 3.68)	2.37 (1.67 to 3.06)	3.25 (2.52 to 4.20)
Acute hepatitis A	7.93 (2.07 to 19.11)	3.13 (1.11 to 7.06)	2.16 (0.83 to 4.63)	5.45 (1.79 to 12.04)	0.10 (0.03 to 0.23)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.07)	0.08 (0.03 to 0.16)
Acute hepatitis B	92.19 (73.40 to 116.62)	92.21 (67.36 to 123.46)	71.67 (50.11 to 96.72)	107.50 (79.15 to 145.45)	2.07 (1.69 to 2.57)	2.35 (1.76 to 3.09)	1.90 (1.34 to 2.51)	2.64 (2.02 to 3.50)
Acute hepatitis C	2.36 (1.68 to 3.26)	3.08 (2.01 to 4.65)	2.79 (1.78 to 4.20)	3.34 (2.17 to 4.97)	0.06 (0.04 to 0.09)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.13)	0.09 (0.06 to 0.14)
Acute hepatitis E	27.37 (19.19 to 39.16)	17.36 (11.36 to 26.15)	13.66 (8.86 to 20.36)	23.79 (15.31 to 35.72)	0.43 (0.31 to 0.59)	0.37 (0.24 to 0.53)	0.32 (0.21 to 0.46)	0.45 (0.30 to 0.65)
Other unspecified infectious diseases	436.42 (146.10 to 1,119.67)	334.54 (137.50 to 636.89)	232.60 (93.75 to 418.64)	535.14 (221.55 to 1,086.87)	6.58 (2.15 to 14.93)	7.11 (2.64 to 12.08)	5.40 (1.94 to 9.06)	9.66 (3.85 to 17.06)
Non-communicable diseases	9,466.57 (8,103.25 to 10,854.77)	14,877.21 (12,166.88 to 18,233.00)	11,069.38 (9,242.02 to 13,288.53)	19,424.93 (15,638.82 to 23,918.89)	303.85 (274.58 to 331.60)	571.35 (483.13 to 682.27)	449.79 (384.88 to 526.53)	692.80 (572.32 to 835.78)
Central Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,600.70 (1,412.20 to 1,806.57)	3,382.04 (2,778.15 to 4,131.37)	3,134.32 (2,606.72 to 3,813.07)	3,666.13 (2,994.44 to 4,482.10)	53.54 (47.68 to 60.30)	122.99 (101.92 to 145.47)	119.87 (100.69 to 141.77)	126.30 (104.39 to 149.55)
Lip and oral cavity cancer	22.55 (19.63 to 25.91)	63.31 (36.69 to 108.06)	40.03 (26.39 to 61.86)	82.08 (45.21 to 142.51)	0.82 (0.72 to 0.93)	2.24 (1.37 to 3.68)	1.52 (1.04 to 2.29)	2.76 (1.59 to 4.67)
Nasopharynx cancer	7.79 (6.25 to 9.86)	22.51 (13.15 to 38.26)	13.59 (8.52 to 21.95)	30.53 (17.15 to 51.64)	0.22 (0.18 to 0.28)	0.66 (0.40 to 1.11)	0.41 (0.26 to 0.64)	0.87 (0.50 to 1.44)
Other pharynx cancer	9.08 (7.88 to 10.70)	20.21 (12.02 to 32.64)	15.28 (9.97 to 23.36)	22.32 (13.06 to 36.82)	0.32 (0.28 to 0.37)	0.72 (0.45 to 1.15)	0.56 (0.38 to 0.83)	0.77 (0.47 to 1.23)
Esophageal cancer	71.87 (63.02 to 82.44)	169.73 (97.55 to 272.97)	119.52 (74.68 to 182.98)	216.33 (118.92 to 362.48)	2.82 (2.47 to 3.29)	6.61 (3.90 to 10.25)	4.95 (3.19 to 7.32)	8.02 (4.59 to 12.88)

Stomach cancer	100.49 (87.81 to 112.49)	152.42 (120.58 to 202.47)	137.42 (109.65 to 179.83)	163.19 (126.83 to 217.78)	3.84 (3.35 to 4.29)	5.97 (4.79 to 7.75)	5.63 (4.58 to 7.23)	6.15 (4.84 to 8.10)
Colon and rectum cancer	91.60 (80.35 to 105.04)	249.72 (175.43 to 349.92)	248.02 (176.94 to 345.99)	245.97 (171.66 to 347.07)	3.58 (3.16 to 4.10)	10.17 (7.28 to 14.08)	10.64 (7.78 to 14.69)	9.58 (6.84 to 13.28)
Liver cancer	144.79 (115.61 to 174.96)	345.17 (246.81 to 480.76)	317.21 (231.48 to 431.31)	379.34 (260.56 to 547.10)	5.26 (4.13 to 6.31)	13.13 (9.54 to 18.06)	12.61 (9.38 to 16.80)	13.80 (9.62 to 19.92)
Liver cancer due to hepatitis B	55.59 (43.12 to 70.04)	130.77 (89.94 to 190.11)	122.03 (87.50 to 170.44)	143.22 (95.03 to 216.58)	1.83 (1.40 to 2.31)	4.48 (3.12 to 6.24)	4.34 (3.12 to 5.91)	4.73 (3.22 to 6.89)
Liver cancer due to hepatitis C	43.22 (33.70 to 53.44)	104.25 (73.27 to 143.82)	100.08 (71.56 to 135.76)	110.63 (76.15 to 157.45)	1.82 (1.41 to 2.22)	4.58 (3.30 to 6.22)	4.61 (3.37 to 6.08)	4.64 (3.26 to 6.59)
Liver cancer due to alcohol use	16.25 (12.32 to 20.05)	41.89 (28.14 to 59.37)	32.40 (22.53 to 44.59)	49.15 (31.80 to 72.63)	0.63 (0.48 to 0.79)	1.63 (1.14 to 2.30)	1.33 (0.95 to 1.82)	1.83 (1.24 to 2.68)
Liver cancer due to other causes	29.73 (23.50 to 36.82)	68.27 (47.02 to 98.32)	62.70 (44.37 to 87.25)	76.34 (50.41 to 114.61)	0.98 (0.76 to 1.21)	2.43 (1.68 to 3.42)	2.33 (1.67 to 3.21)	2.60 (1.74 to 3.83)
Gallbladder and biliary tract cancer	15.28 (12.03 to 19.06)	22.83 (17.71 to 29.43)	24.59 (18.94 to 32.02)	21.32 (16.72 to 27.24)	0.64 (0.51 to 0.78)	0.98 (0.80 to 1.22)	1.10 (0.90 to 1.38)	0.88 (0.72 to 1.10)
Pancreatic cancer	45.06 (39.87 to 50.31)	120.07 (98.43 to 147.21)	126.68 (104.23 to 154.49)	115.43 (93.86 to 142.05)	1.88 (1.68 to 2.08)	5.09 (4.21 to 6.17)	5.60 (4.71 to 6.72)	4.69 (3.88 to 5.68)
Larynx cancer	15.25 (12.87 to 17.77)	35.94 (21.15 to 61.14)	21.25 (14.02 to 33.87)	50.08 (27.77 to 86.62)	0.58 (0.49 to 0.66)	1.34 (0.82 to 2.23)	0.84 (0.58 to 1.26)	1.79 (1.04 to 3.04)
Tracheal, bronchus, and lung cancer	101.93 (89.43 to 119.24)	231.38 (152.11 to 349.00)	143.32 (102.18 to 201.79)	323.24 (202.46 to 504.53)	4.00 (3.54 to 4.61)	9.16 (6.19 to 13.15)	5.99 (4.37 to 8.31)	12.17 (7.80 to 18.26)
Malignant skin melanoma	9.35 (7.83 to 11.55)	21.94 (17.91 to 27.21)	25.23 (20.49 to 31.22)	19.77 (15.98 to 24.28)	0.30 (0.25 to 0.37)	0.74 (0.61 to 0.90)	0.89 (0.74 to 1.09)	0.64 (0.53 to 0.79)
Non-melanoma skin cancer	10.20 (8.66 to 11.86)	24.08 (20.32 to 28.26)	22.93 (19.19 to 27.01)	24.26 (20.49 to 28.26)	0.41 (0.35 to 0.50)	1.06 (0.88 to 1.28)	1.07 (0.89 to 1.30)	1.01 (0.84 to 1.22)
Breast cancer	145.98 (109.93 to 202.17)	369.66 (251.55 to 543.52)	348.07 (241.59 to 496.16)	376.38 (252.93 to 550.70)	4.69 (3.68 to 6.31)	12.09 (8.51 to 17.02)	11.73 (8.40 to 16.26)	12.00 (8.36 to 17.14)
Cervical cancer	206.28 (127.81 to 260.78)	352.96 (210.24 to 483.27)	311.95 (187.16 to 425.64)	380.25 (224.52 to 529.72)	6.46 (4.11 to 8.06)	10.96 (6.69 to 14.50)	9.94 (6.22 to 13.09)	11.54 (7.05 to 15.48)
Uterine cancer	22.66 (18.92 to 27.31)	46.62 (37.19 to 59.33)	41.41 (32.45 to 54.22)	48.91 (39.22 to 61.59)	0.89 (0.74 to 1.08)	1.85 (1.53 to 2.31)	1.70 (1.37 to 2.17)	1.88 (1.55 to 2.33)
Ovarian cancer	30.47 (23.43 to 38.34)	76.99 (54.07 to 108.19)	85.07 (60.57 to 118.45)	71.31 (49.95 to 98.62)	1.06 (0.83 to 1.27)	2.70 (1.95 to 3.62)	3.06 (2.25 to 4.07)	2.44 (1.76 to 3.27)
Prostate cancer	66.32 (38.66 to 83.71)	186.25 (109.32 to 234.45)	214.97 (131.33 to 267.89)	164.85 (95.11 to 209.29)	3.84 (2.27 to 4.90)	11.84 (7.08 to 15.03)	14.38 (8.83 to 18.15)	10.01 (5.81 to 13.05)
Testicular cancer	5.82 (4.07 to 7.32)	10.13 (6.84 to 13.77)	9.26 (6.30 to 12.63)	10.72 (7.26 to 14.44)	0.11 (0.08 to 0.14)	0.20 (0.14 to 0.27)	0.19 (0.13 to 0.25)	0.21 (0.15 to 0.28)

Central Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	16.38 (14.19 to 18.91)	36.19 (28.36 to 44.76)	40.10 (31.31 to 48.95)	35.87 (28.70 to 43.75)	0.47 (0.40 to 0.55)	1.27 (0.96 to 1.59)	1.47 (1.10 to 1.82)	1.15 (0.88 to 1.43)

Bladder cancer	23.93 (20.99 to 27.00)	51.22 (41.26 to 63.73)	49.76 (40.71 to 60.61)	51.98 (41.16 to 65.67)	1.13 (1.01 to 1.26)	2.54 (2.08 to 3.14)	2.63 (2.19 to 3.17)	2.43 (1.95 to 3.08)
Brain and nervous system cancer	57.76 (48.00 to 69.32)	112.43 (84.56 to 143.88)	115.89 (86.25 to 148.33)	121.45 (93.93 to 153.04)	1.21 (0.94 to 1.43)	2.78 (1.96 to 3.51)	2.98 (2.07 to 3.80)	2.78 (2.02 to 3.45)
Thyroid cancer	9.12 (7.48 to 10.63)	17.39 (13.65 to 22.15)	15.67 (12.19 to 19.88)	18.82 (14.54 to 24.53)	0.33 (0.28 to 0.39)	0.66 (0.53 to 0.82)	0.62 (0.49 to 0.77)	0.69 (0.54 to 0.87)
Mesothelioma	3.21 (2.45 to 4.14)	7.12 (5.20 to 9.40)	7.07 (5.14 to 9.43)	7.09 (5.23 to 9.28)	0.11 (0.08 to 0.14)	0.26 (0.18 to 0.32)	0.26 (0.19 to 0.33)	0.24 (0.18 to 0.30)
Hodgkin lymphoma	14.55 (9.93 to 17.43)	18.51 (12.14 to 24.21)	14.49 (9.48 to 19.04)	21.94 (14.53 to 28.63)	0.32 (0.22 to 0.38)	0.44 (0.30 to 0.56)	0.35 (0.24 to 0.46)	0.50 (0.34 to 0.64)
Non-Hodgkin lymphoma	66.78 (57.55 to 75.99)	133.68 (104.38 to 167.95)	141.32 (110.42 to 176.03)	135.94 (108.88 to 169.27)	1.75 (1.45 to 2.02)	4.08 (3.13 to 5.01)	4.51 (3.45 to 5.53)	3.86 (3.01 to 4.74)
Multiple myeloma	15.50 (12.62 to 18.22)	42.02 (32.01 to 52.46)	46.20 (35.45 to 57.89)	39.18 (29.70 to 49.18)	0.60 (0.49 to 0.70)	1.66 (1.30 to 2.03)	1.89 (1.47 to 2.33)	1.50 (1.17 to 1.87)
Leukemia	105.61 (82.27 to 133.50)	144.48 (107.56 to 186.27)	139.01 (104.03 to 179.29)	168.80 (126.12 to 220.35)	2.03 (1.63 to 2.38)	3.50 (2.59 to 4.37)	3.50 (2.59 to 4.39)	3.75 (2.78 to 4.71)
Acute lymphoid leukemia	30.74 (23.37 to 44.40)	36.26 (27.03 to 48.13)	35.77 (26.53 to 47.39)	44.02 (32.44 to 60.44)	0.47 (0.38 to 0.62)	0.66 (0.48 to 0.87)	0.67 (0.49 to 0.88)	0.75 (0.57 to 0.97)
Chronic lymphoid leukemia	1.80 (1.34 to 2.17)	3.60 (2.54 to 4.70)	3.65 (2.59 to 4.78)	3.61 (2.54 to 4.76)	0.07 (0.05 to 0.09)	0.15 (0.10 to 0.20)	0.16 (0.11 to 0.21)	0.14 (0.10 to 0.19)
Acute myeloid leukemia	24.23 (19.69 to 31.55)	45.68 (34.95 to 59.88)	48.31 (37.27 to 62.85)	49.27 (38.00 to 64.70)	0.47 (0.39 to 0.59)	1.09 (0.84 to 1.42)	1.20 (0.92 to 1.55)	1.09 (0.86 to 1.40)
Chronic myeloid leukemia	6.75 (5.17 to 8.74)	9.18 (6.44 to 12.94)	8.90 (6.27 to 12.46)	9.58 (6.73 to 13.60)	0.18 (0.14 to 0.23)	0.26 (0.19 to 0.35)	0.27 (0.19 to 0.36)	0.27 (0.19 to 0.36)
Other leukemia	42.08 (27.86 to 59.00)	49.76 (31.69 to 68.05)	42.39 (26.43 to 58.04)	62.32 (39.74 to 88.66)	0.83 (0.54 to 1.06)	1.33 (0.82 to 1.72)	1.21 (0.74 to 1.56)	1.49 (0.94 to 1.97)
Other neoplasms	165.11 (141.69 to 190.13)	297.08 (237.13 to 368.73)	299.02 (238.60 to 372.11)	318.82 (260.51 to 389.21)	3.86 (3.29 to 4.44)	8.31 (6.43 to 10.00)	8.84 (6.70 to 10.72)	8.16 (6.41 to 9.77)
Cardiovascular diseases	2,836.36 (2,563.64 to 3,117.61)	4,858.69 (3,332.24 to 7,098.23)	2,592.29 (1,873.49 to 3,707.37)	7,249.71 (4,708.41 to 10,625.42)	124.71 (113.03 to 136.54)	224.21 (160.86 to 315.70)	134.15 (100.01 to 184.97)	312.70 (213.38 to 447.31)
Rheumatic heart disease	99.76 (84.45 to 116.59)	82.23 (61.77 to 115.09)	59.78 (44.70 to 83.18)	99.62 (74.45 to 140.86)	2.93 (2.40 to 3.47)	2.70 (2.03 to 3.70)	2.08 (1.56 to 2.81)	3.08 (2.35 to 4.19)
Ischemic heart disease	1,031.00 (925.16 to 1,159.33)	1,885.32 (1,053.78 to 3,164.25)	849.84 (491.33 to 1,492.39)	2,989.47 (1,672.42 to 4,951.66)	48.57 (43.51 to 54.29)	89.68 (53.82 to 149.40)	46.64 (28.31 to 79.40)	133.10 (78.19 to 217.70)
Stroke	1,069.84 (923.80 to 1,194.35)	1,627.18 (944.20 to 2,730.47)	702.06 (428.63 to 1,164.45)	2,676.58 (1,538.38 to 4,480.76)	47.43 (40.45 to 53.38)	74.94 (46.46 to 126.15)	37.88 (24.37 to 64.10)	114.13 (70.19 to 184.92)
Ischemic stroke	307.98 (256.35 to 353.59)	433.77 (245.16 to 890.51)	240.75 (139.38 to 488.97)	626.06 (348.93 to 1,246.54)	17.76 (14.73 to 20.44)	26.78 (15.72 to 59.61)	16.88 (9.58 to 38.07)	35.78 (20.64 to 78.05)
Intracerebral hemorrhage	761.86 (664.81 to 859.84)	1,193.42 (622.25 to 2,164.07)	461.31 (258.06 to 788.53)	2,050.52 (1,050.00 to 3,660.75)	29.66 (25.20 to 33.55)	48.16 (27.70 to 84.22)	21.00 (12.81 to 33.84)	78.35 (42.67 to 134.54)
Hypertensive heart disease	208.43 (139.61 to 279.22)	431.74 (232.92 to 848.63)	280.48 (164.37 to 493.56)	552.86 (275.48 to 1,136.81)	10.18 (6.83 to 13.57)	21.90 (12.13 to 42.97)	15.47 (9.42 to 27.58)	26.41 (13.71 to 56.09)
Cardiomyopathy and myocarditis	83.53 (67.91 to 103.43)	138.42 (97.71 to 197.00)	133.02 (93.93 to 187.73)	150.44 (106.35 to 215.07)	2.26 (1.85 to 2.78)	4.52 (3.20 to 6.25)	4.59 (3.25 to 6.30)	4.52 (3.21 to 6.30)

Mycocarditis	12.96 (8.05 to 21.07)	16.46 (8.47 to 31.80)	14.95 (7.48 to 29.26)	19.04 (10.20 to 35.55)	0.26 (0.15 to 0.47)	0.42 (0.20 to 0.89)	0.41 (0.18 to 0.88)	0.44 (0.22 to 0.90)
Central Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	5.05 (3.19 to 8.08)	10.58 (6.27 to 17.53)	9.45 (5.27 to 16.10)	10.94 (6.72 to 18.03)	0.16 (0.10 to 0.27)	0.35 (0.20 to 0.59)	0.32 (0.18 to 0.57)	0.35 (0.21 to 0.58)
Other cardiomyopathy	65.52 (50.38 to 78.94)	111.38 (76.23 to 166.36)	108.62 (75.60 to 159.72)	120.46 (82.08 to 181.33)	1.83 (1.50 to 2.17)	3.75 (2.62 to 5.38)	3.86 (2.73 to 5.47)	3.73 (2.59 to 5.40)
Atrial fibrillation and flutter	12.02 (9.27 to 15.41)	29.68 (21.79 to 39.20)	30.86 (22.77 to 41.51)	27.37 (19.89 to 36.25)	0.94 (0.72 to 1.21)	2.48 (1.78 to 3.29)	2.80 (2.04 to 3.75)	2.13 (1.53 to 2.88)
Aortic aneurysm	22.77 (17.91 to 30.90)	49.03 (34.02 to 74.28)	46.49 (32.32 to 69.89)	48.41 (33.27 to 74.21)	0.98 (0.79 to 1.30)	2.18 (1.60 to 3.11)	2.23 (1.62 to 3.24)	2.05 (1.47 to 2.94)
Peripheral artery disease	1.58 (0.61 to 2.61)	5.70 (2.12 to 10.47)	6.11 (2.25 to 12.05)	5.06 (1.86 to 9.21)	0.10 (0.04 to 0.16)	0.38 (0.15 to 0.71)	0.45 (0.17 to 0.92)	0.31 (0.12 to 0.57)
Endocarditis	36.83 (27.10 to 44.93)	72.74 (46.89 to 107.47)	67.41 (44.46 to 97.46)	79.95 (51.41 to 119.35)	1.17 (0.82 to 1.43)	2.59 (1.63 to 3.62)	2.57 (1.65 to 3.54)	2.63 (1.68 to 3.71)
Other cardiovascular and circulatory diseases	270.60 (221.97 to 352.12)	536.64 (393.33 to 742.23)	416.24 (311.73 to 568.28)	619.95 (452.35 to 865.01)	10.17 (8.28 to 13.19)	22.84 (17.27 to 31.24)	19.44 (14.87 to 26.14)	24.33 (18.02 to 33.40)
Chronic respiratory diseases	520.76 (443.08 to 591.58)	614.51 (440.93 to 930.21)	372.60 (289.40 to 502.68)	866.91 (606.76 to 1,359.33)	20.49 (18.05 to 23.42)	27.27 (19.67 to 41.78)	17.60 (13.79 to 24.12)	35.72 (25.01 to 56.31)
Chronic obstructive pulmonary disease	255.41 (236.70 to 338.04)	420.06 (267.05 to 709.22)	216.99 (147.82 to 322.56)	624.97 (384.67 to 1,097.68)	13.60 (11.51 to 16.38)	20.59 (13.69 to 35.09)	11.86 (8.41 to 17.51)	28.69 (17.82 to 47.88)
Pneumoconiosis	1.51 (1.07 to 2.09)	2.14 (1.55 to 2.96)	2.01 (1.44 to 2.86)	2.21 (1.61 to 3.01)	0.07 (0.05 to 0.09)	0.10 (0.07 to 0.14)	0.10 (0.07 to 0.14)	0.10 (0.07 to 0.14)
Silicosis	0.31 (0.16 to 0.52)	0.29 (0.15 to 0.47)	0.27 (0.13 to 0.46)	0.29 (0.15 to 0.48)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Asbestosis	0.32 (0.19 to 0.48)	0.63 (0.37 to 0.94)	0.66 (0.38 to 1.00)	0.61 (0.36 to 0.90)	0.01 (0.01 to 0.02)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)
Coal workers pneumoconiosis	0.13 (0.06 to 0.27)	0.17 (0.08 to 0.35)	0.12 (0.05 to 0.26)	0.20 (0.10 to 0.39)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other pneumoconiosis	0.75 (0.49 to 1.14)	1.05 (0.67 to 1.57)	0.96 (0.61 to 1.52)	1.11 (0.70 to 1.62)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)
Asthma	209.25 (160.99 to 260.60)	151.45 (106.48 to 215.03)	113.14 (81.57 to 156.22)	195.40 (133.21 to 281.80)	6.20 (4.86 to 8.69)	5.26 (3.73 to 8.07)	4.21 (3.01 to 6.29)	6.25 (4.30 to 9.51)
Interstitial lung disease and pulmonary sarcoidosis	6.55 (2.86 to 12.14)	15.62 (6.72 to 26.70)	18.26 (7.86 to 31.04)	14.09 (5.87 to 24.40)	0.25 (0.10 to 0.43)	0.66 (0.27 to 1.11)	0.82 (0.34 to 1.35)	0.56 (0.22 to 0.95)
Other chronic respiratory diseases	18.03 (9.55 to 30.30)	25.24 (15.38 to 35.73)	22.21 (14.07 to 31.16)	30.24 (17.42 to 44.75)	0.38 (0.22 to 0.55)	0.66 (0.41 to 0.90)	0.62 (0.41 to 0.84)	0.72 (0.44 to 0.99)
Cirrhosis and other chronic liver diseases	564.34 (491.37 to 648.66)	1,133.94 (957.21 to 1,350.90)	996.63 (835.80 to 1,204.41)	1,221.86 (1,041.28 to 1,454.86)	16.99 (14.79 to 19.48)	35.68 (30.79 to 41.51)	32.42 (27.75 to 38.46)	37.15 (32.29 to 42.97)
Cirrhosis and other chronic liver diseases due to hepatitis B	179.08 (153.05 to 209.38)	372.54 (306.33 to 452.94)	346.06 (282.62 to 425.44)	386.07 (318.57 to 467.81)	5.65 (4.83 to 6.60)	11.98 (10.08 to 14.22)	11.48 (9.60 to 13.81)	12.07 (10.20 to 14.20)

Cirrhosis and other chronic liver diseases due to hepatitis C	159.62 (135.36 to 190.26)	339.22 (281.47 to 412.48)	312.95 (257.06 to 385.30)	352.22 (293.56 to 425.95)	5.01 (4.28 to 5.89)	10.78 (9.20 to 12.84)	10.22 (8.58 to 12.37)	10.92 (9.29 to 12.90)
Cirrhosis and other chronic liver diseases due to alcohol use	115.24 (96.71 to 138.25)	254.63 (208.92 to 310.24)	188.58 (153.65 to 234.16)	293.22 (239.87 to 359.71)	3.81 (3.19 to 4.50)	8.50 (7.16 to 10.16)	6.60 (5.50 to 8.00)	9.46 (7.95 to 11.23)
Cirrhosis and other chronic liver diseases due to other causes	110.40 (93.26 to 134.21)	167.54 (139.07 to 206.60)	149.04 (122.94 to 184.89)	190.35 (157.34 to 237.23)	2.52 (2.19 to 2.93)	4.42 (3.74 to 5.26)	4.11 (3.48 to 4.93)	4.70 (3.99 to 5.58)
Digestive diseases	809.88 (642.62 to 1,009.15)	1,063.80 (828.79 to 1,356.56)	889.14 (698.74 to 1,113.08)	1,224.40 (959.20 to 1,551.96)	23.06 (18.72 to 27.48)	36.51 (29.26 to 44.26)	32.82 (26.62 to 39.55)	38.63 (31.07 to 47.16)
Peptic ulcer disease	171.31 (127.31 to 219.72)	161.60 (113.80 to 218.87)	114.66 (80.73 to 155.14)	189.28 (134.53 to 256.74)	5.81 (4.28 to 7.35)	6.07 (4.30 to 8.10)	4.60 (3.27 to 6.06)	6.73 (4.82 to 8.93)
Central Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	46.67 (30.51 to 64.44)	82.65 (53.57 to 120.65)	72.65 (46.48 to 105.77)	88.35 (56.16 to 126.88)	1.48 (1.02 to 2.12)	2.93 (1.96 to 4.27)	2.74 (1.82 to 3.97)	2.96 (1.98 to 4.29)
Appendicitis	77.36 (54.82 to 106.80)	81.20 (57.25 to 108.50)	62.38 (43.71 to 83.70)	100.40 (70.01 to 138.98)	1.57 (1.14 to 2.03)	2.04 (1.48 to 2.61)	1.65 (1.19 to 2.13)	2.34 (1.66 to 3.04)
Paralytic ileus and intestinal obstruction	266.08 (192.25 to 380.68)	333.58 (247.18 to 447.41)	307.07 (228.10 to 408.61)	383.59 (283.49 to 521.67)	6.58 (4.82 to 8.71)	11.49 (8.39 to 15.25)	11.55 (8.43 to 15.03)	11.56 (8.45 to 15.28)
Inguinal, femoral, and abdominal hernia	26.21 (16.68 to 38.26)	29.18 (18.14 to 42.02)	24.91 (15.53 to 35.66)	32.60 (20.31 to 46.92)	0.84 (0.53 to 1.15)	1.09 (0.68 to 1.52)	1.01 (0.65 to 1.41)	1.12 (0.71 to 1.56)
Inflammatory bowel disease	36.78 (17.91 to 62.77)	57.44 (29.17 to 83.98)	56.37 (28.91 to 81.93)	59.83 (29.83 to 91.48)	0.97 (0.52 to 1.39)	1.79 (0.99 to 2.41)	1.87 (1.03 to 2.51)	1.74 (0.95 to 2.37)
Vascular intestinal disorders	15.53 (11.12 to 20.51)	30.20 (21.68 to 40.13)	28.74 (20.62 to 38.50)	30.64 (22.06 to 40.81)	0.63 (0.46 to 0.82)	1.35 (1.00 to 1.75)	1.36 (1.02 to 1.77)	1.29 (0.96 to 1.68)
Gallbladder and biliary diseases	47.17 (36.71 to 62.82)	72.41 (47.23 to 106.92)	54.84 (35.82 to 80.17)	92.05 (57.48 to 141.16)	1.76 (1.40 to 2.42)	2.94 (1.91 to 4.32)	2.37 (1.56 to 3.47)	3.53 (2.23 to 5.40)
Pancreatitis	36.18 (27.51 to 54.15)	92.62 (48.27 to 189.48)	65.72 (37.83 to 123.43)	106.93 (55.26 to 215.50)	0.97 (0.73 to 1.49)	2.53 (1.40 to 5.07)	1.87 (1.14 to 3.30)	2.84 (1.55 to 5.66)
Other digestive diseases	86.59 (62.46 to 121.81)	122.95 (90.19 to 163.24)	101.80 (73.23 to 136.54)	140.72 (102.33 to 189.96)	2.46 (1.89 to 3.17)	4.27 (3.16 to 5.62)	3.80 (2.77 to 5.00)	4.50 (3.35 to 5.80)
Neurological disorders	303.61 (258.54 to 357.86)	589.88 (484.55 to 729.57)	569.61 (475.21 to 688.85)	625.19 (506.82 to 786.13)	13.72 (11.55 to 16.23)	33.98 (26.52 to 43.58)	38.70 (31.29 to 48.19)	30.48 (22.75 to 40.05)
Alzheimer's disease and other dementias	125.15 (101.98 to 153.89)	305.85 (234.07 to 406.54)	342.09 (269.64 to 442.00)	275.71 (199.32 to 386.02)	10.35 (8.43 to 12.70)	27.35 (20.13 to 36.85)	32.58 (25.18 to 41.90)	23.21 (15.81 to 32.98)
Parkinson's disease	6.50 (4.79 to 8.44)	19.81 (14.59 to 25.25)	25.84 (19.43 to 33.01)	15.82 (11.47 to 20.59)	0.47 (0.35 to 0.62)	1.55 (1.13 to 2.02)	2.12 (1.59 to 2.78)	1.18 (0.83 to 1.57)
Epilepsy	144.74 (111.09 to 189.28)	219.57 (149.67 to 313.02)	154.89 (107.99 to 212.01)	284.24 (194.03 to 403.32)	2.39 (1.87 to 3.01)	4.06 (2.81 to 5.75)	2.90 (2.03 to 3.97)	5.07 (3.49 to 7.15)
Multiple sclerosis	1.61 (1.13 to 2.39)	3.93 (2.65 to 5.95)	4.11 (2.74 to 6.12)	3.73 (2.53 to 5.67)	0.04 (0.03 to 0.06)	0.11 (0.07 to 0.16)	0.12 (0.07 to 0.17)	0.10 (0.07 to 0.15)
Motor neuron disease	1.78 (1.27 to 2.73)	3.22 (2.24 to 5.31)	3.49 (2.45 to 5.87)	3.27 (2.29 to 5.48)	0.04 (0.03 to 0.06)	0.10 (0.07 to 0.17)	0.11 (0.08 to 0.19)	0.09 (0.06 to 0.16)

Other neurological disorders	23.83 (19.01 to 30.74)	37.51 (28.91 to 46.96)	39.19 (29.68 to 49.51)	42.41 (33.99 to 52.78)	0.41 (0.35 to 0.49)	0.81 (0.59 to 1.01)	0.88 (0.63 to 1.11)	0.83 (0.64 to 1.02)
Mental disorders	73.71 (52.11 to 121.40)	184.09 (127.16 to 294.93)	176.67 (122.56 to 282.25)	188.59 (130.01 to 303.09)	1.69 (1.21 to 2.80)	4.21 (3.01 to 6.94)	4.09 (2.93 to 6.66)	4.26 (3.04 to 7.00)
Alcohol use disorders	40.49 (26.74 to 89.01)	80.60 (49.53 to 187.23)	73.08 (44.76 to 170.62)	84.03 (51.82 to 195.46)	1.01 (0.68 to 2.23)	2.03 (1.30 to 4.75)	1.87 (1.20 to 4.44)	2.09 (1.35 to 4.82)
Drug use disorders	32.97 (23.73 to 41.99)	102.89 (70.53 to 140.67)	102.99 (71.04 to 140.39)	103.95 (71.14 to 142.31)	0.67 (0.49 to 0.84)	2.17 (1.54 to 2.86)	2.21 (1.58 to 2.89)	2.15 (1.52 to 2.83)
Opioid use disorders	26.29 (19.17 to 33.78)	78.08 (53.63 to 107.42)	77.67 (53.44 to 106.62)	79.12 (54.40 to 109.15)	0.53 (0.39 to 0.66)	1.60 (1.13 to 2.15)	1.61 (1.15 to 2.16)	1.60 (1.13 to 2.15)
Cocaine use disorders	1.10 (0.47 to 1.79)	3.88 (1.73 to 6.59)	3.60 (1.62 to 5.79)	4.09 (1.80 to 6.74)	0.02 (0.01 to 0.04)	0.08 (0.04 to 0.15)	0.08 (0.04 to 0.12)	0.09 (0.04 to 0.14)
Amphetamine use disorders	0.63 (0.31 to 1.07)	3.12 (1.59 to 5.39)	2.81 (1.42 to 4.76)	3.37 (1.67 to 5.94)	0.01 (0.01 to 0.02)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.10)	0.07 (0.03 to 0.12)
Other drug use disorders	4.95 (3.11 to 7.14)	17.81 (10.85 to 26.88)	18.91 (11.47 to 28.81)	17.36 (10.51 to 26.31)	0.11 (0.07 to 0.16)	0.41 (0.27 to 0.60)	0.45 (0.30 to 0.65)	0.39 (0.25 to 0.56)
Eating disorders	0.25 (0.14 to 0.47)	0.60 (0.31 to 1.09)	0.61 (0.32 to 1.12)	0.61 (0.32 to 1.09)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)

Central Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	896.69 (782.42 to 1,102.44)	1,651.57 (1,271.33 to 2,186.56)	1,232.02 (940.61 to 1,644.90)	2,060.72 (1,582.05 to 2,727.86)	25.87 (23.19 to 29.21)	62.23 (47.24 to 88.43)	48.85 (37.18 to 69.07)	73.04 (55.23 to 103.96)
Diabetes mellitus	330.28 (293.58 to 370.04)	814.71 (552.04 to 1,217.25)	574.84 (391.83 to 842.90)	980.95 (643.24 to 1,456.93)	13.40 (11.84 to 15.09)	35.02 (25.19 to 48.96)	26.52 (19.27 to 36.77)	39.97 (27.58 to 56.14)
Acute glomerulonephritis	1.40 (1.03 to 2.00)	2.11 (1.48 to 3.11)	1.74 (1.24 to 2.49)	2.75 (1.88 to 4.12)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.07)
Chronic kidney disease	167.24 (146.02 to 189.99)	381.18 (207.05 to 919.31)	273.29 (146.93 to 658.55)	512.03 (264.30 to 1,153.71)	5.19 (4.60 to 5.87)	15.65 (6.49 to 44.97)	11.88 (4.95 to 34.23)	20.22 (8.29 to 55.59)
Chronic kidney disease due to diabetes mellitus	38.27 (31.83 to 45.15)	113.49 (52.63 to 303.67)	82.69 (38.94 to 224.00)	151.05 (64.88 to 384.19)	1.45 (1.21 to 1.72)	5.04 (1.93 to 15.65)	3.84 (1.48 to 11.61)	6.52 (2.38 to 18.24)
Chronic kidney disease due to hypertension	21.02 (17.31 to 25.45)	64.20 (25.40 to 197.03)	47.62 (19.07 to 145.04)	84.42 (32.26 to 239.68)	1.02 (0.83 to 1.23)	3.67 (1.23 to 11.54)	2.91 (0.99 to 9.10)	4.60 (1.51 to 13.50)
Chronic kidney disease due to glomerulonephritis	51.01 (42.22 to 60.49)	93.81 (57.69 to 182.62)	65.61 (41.02 to 128.52)	127.48 (78.03 to 236.55)	1.23 (1.02 to 1.47)	3.02 (1.45 to 7.72)	2.20 (1.07 to 5.65)	3.97 (1.87 to 9.68)
Chronic kidney disease due to other and unspecified causes	56.95 (46.82 to 67.60)	109.68 (62.93 to 220.45)	77.37 (44.80 to 157.85)	149.07 (85.49 to 299.20)	1.49 (1.23 to 1.76)	3.92 (1.81 to 10.42)	2.92 (1.32 to 7.78)	5.12 (2.30 to 12.82)
Urinary diseases and male infertility	73.21 (58.66 to 92.22)	98.15 (80.70 to 120.19)	89.48 (73.11 to 111.14)	112.66 (92.23 to 138.69)	1.92 (1.62 to 2.30)	3.67 (3.10 to 4.38)	3.68 (3.08 to 4.44)	3.67 (3.07 to 4.36)
Urinary tract infections	35.16 (21.24 to 51.01)	59.77 (39.28 to 78.93)	57.97 (38.76 to 76.67)	66.14 (43.08 to 87.81)	0.91 (0.58 to 1.23)	2.27 (1.50 to 3.01)	2.41 (1.61 to 3.19)	2.17 (1.43 to 2.86)
Urolithiasis	1.15 (0.62 to 1.82)	2.52 (1.35 to 4.15)	2.33 (1.29 to 3.84)	2.74 (1.47 to 4.45)	0.03 (0.01 to 0.06)	0.07 (0.04 to 0.14)	0.07 (0.04 to 0.14)	0.07 (0.04 to 0.14)

Other urinary diseases	36.89 (25.37 to 49.64)	35.86 (24.22 to 48.60)	29.18 (19.51 to 41.14)	43.77 (29.67 to 59.83)	0.98 (0.73 to 1.21)	1.33 (0.89 to 1.79)	1.20 (0.79 to 1.67)	1.42 (0.98 to 1.89)
Gynecological diseases	6.03 (4.10 to 7.60)	10.02 (6.36 to 14.08)	7.68 (4.80 to 10.80)	11.62 (7.18 to 15.92)	0.15 (0.11 to 0.19)	0.25 (0.17 to 0.34)	0.19 (0.13 to 0.26)	0.28 (0.18 to 0.38)
Uterine fibroids	2.08 (0.94 to 3.48)	2.90 (1.10 to 5.34)	2.15 (0.78 to 4.03)	3.41 (1.34 to 6.18)	0.06 (0.03 to 0.09)	0.08 (0.03 to 0.14)	0.06 (0.02 to 0.11)	0.09 (0.04 to 0.16)
Polycystic ovarian syndrome	0.62 (0.07 to 1.54)	0.71 (0.07 to 1.91)	0.45 (0.05 to 1.23)	0.91 (0.10 to 2.41)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Endometriosis	0.02 (0.01 to 0.05)	0.05 (0.02 to 0.16)	0.04 (0.01 to 0.12)	0.06 (0.02 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.19 (0.09 to 0.35)	0.23 (0.10 to 0.44)	0.17 (0.07 to 0.33)	0.26 (0.12 to 0.51)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	3.12 (1.62 to 4.66)	6.13 (3.27 to 9.00)	4.88 (2.71 to 7.09)	6.98 (3.71 to 10.31)	0.07 (0.04 to 0.11)	0.14 (0.08 to 0.20)	0.12 (0.07 to 0.16)	0.16 (0.08 to 0.23)
Hemoglobinopathies and hemolytic anemias	262.88 (188.18 to 461.46)	272.88 (201.88 to 397.82)	221.69 (166.23 to 319.38)	347.98 (256.11 to 533.12)	4.19 (3.17 to 6.74)	5.76 (4.45 to 7.96)	4.82 (3.72 to 6.45)	6.79 (5.19 to 9.62)
Thalassemias	0.18 (0.11 to 0.39)	0.07 (0.04 to 0.15)	0.08 (0.04 to 0.17)	0.10 (0.06 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	242.07 (170.15 to 435.29)	230.00 (167.36 to 343.18)	186.67 (136.14 to 274.51)	300.40 (215.78 to 468.40)	3.35 (2.42 to 5.73)	3.83 (2.82 to 5.46)	3.15 (2.33 to 4.46)	4.78 (3.50 to 7.04)
G6PD deficiency	13.28 (10.49 to 18.56)	31.88 (24.59 to 43.51)	25.30 (19.29 to 34.32)	36.26 (28.16 to 49.32)	0.40 (0.32 to 0.53)	1.19 (0.92 to 1.60)	0.97 (0.74 to 1.30)	1.29 (1.01 to 1.74)
Other hemoglobinopathies and hemolytic anemias	7.36 (5.92 to 9.77)	10.92 (8.54 to 14.75)	9.65 (7.52 to 13.11)	11.21 (8.68 to 15.30)	0.45 (0.36 to 0.61)	0.74 (0.57 to 1.02)	0.70 (0.54 to 0.96)	0.72 (0.54 to 1.01)
Endocrine, metabolic, blood, and immune disorders	55.65 (25.04 to 109.42)	72.52 (27.31 to 155.48)	63.30 (23.58 to 138.72)	92.73 (37.02 to 193.77)	0.99 (0.40 to 1.98)	1.84 (0.63 to 3.99)	1.72 (0.58 to 3.80)	2.05 (0.74 to 4.38)
Central Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	23.68 (17.19 to 29.93)	57.09 (39.47 to 75.39)	59.22 (40.98 to 78.67)	56.88 (39.74 to 74.85)	0.61 (0.45 to 0.75)	1.62 (1.16 to 2.06)	1.71 (1.21 to 2.21)	1.56 (1.13 to 1.96)
Rheumatoid arthritis	4.93 (3.29 to 7.19)	11.58 (7.82 to 17.02)	9.84 (6.43 to 14.65)	12.50 (8.31 to 18.53)	0.19 (0.13 to 0.26)	0.50 (0.34 to 0.71)	0.45 (0.30 to 0.65)	0.51 (0.35 to 0.72)
Other musculoskeletal disorders	18.75 (13.56 to 24.40)	45.51 (30.92 to 62.41)	49.38 (33.71 to 66.95)	44.38 (30.42 to 60.87)	0.42 (0.31 to 0.54)	1.12 (0.77 to 1.50)	1.26 (0.87 to 1.67)	1.04 (0.72 to 1.39)
Other non-communicable diseases	1836.85 (1,065.64 to 2,803.37)	1341.59 (860.76 to 1,938.37)	1,046.88 (703.11 to 1,463.67)	2,264.55 (1,378.33 to 3,331.18)	23.19 (14.07 to 34.70)	22.64 (16.38 to 30.88)	19.59 (14.74 to 26.39)	32.96 (22.18 to 46.51)
Congenital birth defects	1,625.52 (876.36 to 2,537.49)	1,011.12 (551.31 to 1,574.00)	741.61 (417.58 to 1,119.31)	1,843.66 (982.14 to 2,890.18)	19.19 (10.47 to 29.77)	12.42 (7.07 to 18.93)	9.19 (5.42 to 13.65)	22.18 (12.22 to 34.42)
Neural tube defects	309.84 (148.96 to 588.04)	79.02 (32.53 to 159.76)	47.99 (20.03 to 98.31)	158.60 (67.87 to 320.56)	3.62 (1.74 to 6.88)	0.94 (0.40 to 1.90)	0.58 (0.24 to 1.17)	1.87 (0.81 to 3.76)
Congenital heart anomalies	462.60 (229.89 to 808.93)	313.88 (173.38 to 551.24)	237.00 (135.88 to 396.87)	553.10 (296.99 to 970.82)	5.52 (2.79 to 9.58)	3.97 (2.26 to 6.72)	3.03 (1.82 to 4.94)	6.79 (3.76 to 11.78)

Other road injuries	4.94 (3.61 to 7.28)	9.30 (6.21 to 14.08)	7.52 (5.12 to 11.21)	11.46 (7.64 to 17.20)	0.08 (0.06 to 0.11)	0.17 (0.12 to 0.26)	0.14 (0.10 to 0.21)	0.20 (0.14 to 0.30)
Other transport injuries	57.27 (38.36 to 77.20)	111.84 (72.64 to 168.58)	89.08 (59.46 to 132.95)	134.72 (88.63 to 200.20)	0.97 (0.69 to 1.27)	2.12 (1.41 to 3.17)	1.71 (1.17 to 2.51)	2.47 (1.66 to 3.66)
Unintentional injuries	2,077.65 (1,595.72 to 2,642.56)	1,720.07 (1,396.86 to 2,094.21)	1,387.27 (1,127.41 to 1,700.96)	2,319.90 (1,837.50 to 2,908.89)	34.64 (28.96 to 41.60)	37.90 (32.45 to 44.18)	32.78 (27.97 to 38.29)	45.27 (38.07 to 53.21)
Falls	206.54 (161.36 to 279.87)	271.12 (219.67 to 343.46)	248.38 (200.32 to 315.02)	309.82 (247.23 to 403.83)	5.44 (4.47 to 6.74)	9.64 (7.92 to 11.76)	9.59 (7.96 to 11.67)	9.65 (7.94 to 11.83)
Drowning	747.27 (519.80 to 1,040.57)	489.91 (364.94 to 666.31)	383.92 (284.98 to 514.13)	696.09 (490.96 to 983.62)	10.35 (7.76 to 13.85)	7.94 (6.14 to 10.31)	6.36 (4.90 to 8.19)	10.61 (7.93 to 14.31)
Fire, heat, and hot substances	246.15 (167.89 to 376.18)	174.15 (117.60 to 273.07)	134.05 (92.29 to 205.40)	238.52 (158.22 to 384.48)	4.38 (3.18 to 6.22)	4.20 (2.95 to 6.15)	3.46 (2.42 to 4.99)	5.06 (3.54 to 7.61)
Poisonings	111.09 (62.96 to 207.18)	61.70 (38.61 to 101.33)	42.30 (26.42 to 67.01)	92.66 (54.16 to 162.31)	1.82 (1.14 to 2.98)	1.26 (0.84 to 1.90)	0.91 (0.61 to 1.33)	1.70 (1.07 to 2.66)
Exposure to mechanical forces	271.56 (190.93 to 396.51)	234.19 (173.53 to 316.12)	181.61 (134.47 to 239.49)	323.58 (232.58 to 447.31)	4.20 (3.15 to 5.75)	4.35 (3.27 to 5.67)	3.51 (2.66 to 4.52)	5.53 (4.14 to 7.23)
Unintentional firearm injuries	31.65 (23.11 to 41.59)	31.58 (21.70 to 45.08)	24.25 (16.55 to 35.32)	39.04 (26.80 to 55.14)	0.55 (0.40 to 0.71)	0.60 (0.42 to 0.84)	0.47 (0.33 to 0.67)	0.71 (0.50 to 0.99)
Unintentional suffocation	97.89 (47.22 to 193.41)	58.29 (31.22 to 107.50)	42.25 (23.05 to 75.16)	100.85 (50.12 to 187.63)	1.20 (0.60 to 2.34)	0.77 (0.44 to 1.37)	0.57 (0.33 to 0.97)	1.28 (0.68 to 2.31)
Other exposure to mechanical forces	142.02 (103.40 to 182.36)	144.32 (106.67 to 192.17)	115.12 (84.17 to 156.67)	183.69 (135.75 to 241.41)	2.45 (1.86 to 3.05)	2.98 (2.24 to 3.98)	2.48 (1.84 to 3.39)	3.53 (2.66 to 4.62)
Adverse effects of medical treatment	123.26 (83.66 to 185.69)	116.55 (92.77 to 153.38)	95.49 (76.92 to 123.04)	155.51 (116.96 to 218.79)	2.18 (1.75 to 2.93)	2.71 (2.25 to 3.36)	2.37 (1.93 to 2.99)	3.18 (2.65 to 4.02)
Animal contact	115.48 (86.06 to 155.97)	137.71 (103.16 to 188.23)	102.23 (76.60 to 141.04)	186.06 (135.39 to 251.79)	2.21 (1.74 to 2.89)	3.24 (2.55 to 4.41)	2.55 (2.00 to 3.51)	3.94 (3.06 to 5.26)
Venomous animal contact	82.54 (58.85 to 117.04)	94.78 (70.04 to 136.95)	70.18 (52.06 to 98.83)	128.17 (90.02 to 179.70)	1.64 (1.28 to 2.23)	2.33 (1.81 to 3.28)	1.84 (1.42 to 2.56)	2.82 (2.15 to 3.89)
Non-venomous animal contact	32.94 (16.66 to 53.53)	42.93 (22.73 to 65.28)	32.05 (17.62 to 48.63)	57.89 (31.04 to 90.46)	0.57 (0.30 to 0.87)	0.91 (0.49 to 1.34)	0.71 (0.39 to 1.07)	1.12 (0.60 to 1.66)
Foreign body	145.11 (81.96 to 233.84)	124.57 (80.72 to 177.20)	115.33 (76.15 to 162.45)	176.80 (107.37 to 274.06)	2.07 (1.28 to 3.06)	2.24 (1.56 to 3.01)	2.19 (1.53 to 2.94)	2.80 (1.88 to 3.87)
Pulmonary aspiration and foreign body in airway	133.70 (74.76 to 220.66)	112.66 (73.49 to 165.58)	105.25 (70.25 to 149.66)	161.37 (97.19 to 237.37)	1.89 (1.18 to 2.85)	2.01 (1.45 to 2.63)	1.99 (1.43 to 2.57)	2.53 (1.71 to 3.58)
Foreign body in other body part	11.41 (3.47 to 22.99)	11.92 (3.57 to 26.40)	10.08 (2.82 to 22.82)	15.43 (4.75 to 33.15)	0.18 (0.06 to 0.38)	0.23 (0.07 to 0.52)	0.20 (0.05 to 0.47)	0.27 (0.08 to 0.60)
Environmental heat and cold exposure	43.38 (27.17 to 57.39)	48.32 (28.20 to 67.06)	33.31 (18.79 to 45.58)	63.37 (37.02 to 87.13)	0.83 (0.51 to 1.05)	1.10 (0.63 to 1.46)	0.79 (0.44 to 1.04)	1.34 (0.77 to 1.78)
Other unintentional injuries	67.81 (50.96 to 88.90)	61.85 (45.92 to 84.13)	50.64 (37.02 to 69.75)	77.48 (56.98 to 104.26)	1.16 (0.88 to 1.48)	1.23 (0.92 to 1.65)	1.04 (0.78 to 1.40)	1.45 (1.09 to 1.91)
Self-harm and interpersonal violence	560.24 (472.15 to 677.77)	1,038.54 (765.21 to 1,438.12)	932.30 (709.43 to 1,259.04)	1,118.12 (825.16 to 1,543.10)	11.47 (9.57 to 13.65)	22.88 (16.97 to 31.31)	20.85 (15.93 to 27.67)	24.01 (17.73 to 32.84)
Central Sub-Saharan Africa								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Self-harm	275.41 (207.96 to 373.74)	628.72 (408.28 to 947.33)	544.64 (367.63 to 789.45)	676.63 (432.74 to 1,016.09)	6.63 (5.08 to 8.70)	15.54 (10.43 to 22.27)	13.88 (9.63 to 19.23)
Self-harm by firearm	22.44 (12.34 to 34.96)	38.75 (18.53 to 68.17)	32.30 (16.34 to 55.14)	42.56 (20.61 to 75.13)	0.52 (0.29 to 0.78)	0.95 (0.48 to 1.59)	0.81 (0.43 to 1.32)	1.01 (0.51 to 1.70)
Self-harm by other specified means	252.98 (191.05 to 339.16)	589.97 (378.80 to 885.74)	512.35 (347.41 to 745.01)	634.07 (400.20 to 950.62)	6.10 (4.70 to 7.98)	14.60 (9.67 to 20.94)	13.06 (9.08 to 18.18)	15.22 (9.88 to 22.09)
Interpersonal violence	284.83 (224.79 to 352.68)	409.82 (290.70 to 566.84)	387.66 (278.61 to 535.13)	441.49 (312.81 to 606.01)	4.84 (3.85 to 5.96)	7.34 (5.26 to 10.01)	6.97 (5.08 to 9.50)	7.77 (5.53 to 10.59)
Physical violence by firearm	88.28 (43.26 to 130.88)	131.82 (63.51 to 210.17)	127.80 (62.04 to 204.45)	137.77 (66.42 to 219.95)	1.52 (0.75 to 2.27)	2.53 (1.14 to 3.72)	2.27 (1.13 to 3.62)	2.41 (1.18 to 3.86)
Physical violence by sharp object	75.04 (48.68 to 102.81)	124.24 (72.14 to 185.14)	125.43 (73.50 to 186.36)	126.97 (73.70 to 189.34)	1.30 (0.85 to 1.78)	2.23 (1.32 to 3.33)	2.26 (1.34 to 3.35)	2.25 (1.34 to 3.35)
Physical violence by other means	121.51 (88.88 to 175.87)	153.76 (96.58 to 243.23)	134.42 (85.22 to 211.51)	176.75 (112.10 to 281.08)	2.01 (1.49 to 2.95)	2.78 (1.76 to 4.38)	2.44 (1.57 to 3.78)	3.10 (1.98 to 4.92)
Forces of nature, conflict and terrorism, and executions and police conflict	72.85 (12.33 to 138.55)	65.85 (0.00 to 641.69)	64.47 (0.00 to 621.01)	74.70 (0.00 to 726.27)	1.15 (0.20 to 2.19)	1.13 (0.00 to 10.84)	1.12 (0.00 to 10.68)	1.23 (0.00 to 11.80)
Exposure to forces of nature	3.52 (0.56 to 6.74)	2.67 (0.00 to 24.67)	2.59 (0.00 to 23.68)	3.11 (0.00 to 28.55)	0.06 (0.01 to 0.11)	0.05 (0.00 to 0.44)	0.05 (0.01 to 0.43)	0.05 (0.00 to 0.48)
Conflict and terrorism	68.39 (10.85 to 131.08)	54.74 (0.00 to 641.24)	53.57 (0.00 to 620.56)	62.62 (0.00 to 725.81)	1.08 (0.17 to 2.07)	0.93 (0.00 to 10.83)	0.92 (0.00 to 10.67)	1.02 (0.00 to 11.79)
Executions and police conflict	0.94 (0.74 to 1.43)	8.44 (0.00 to 191.15)	8.32 (0.00 to 188.29)	8.97 (0.00 to 203.44)	0.02 (0.01 to 0.02)	0.15 (0.00 to 3.38)	0.15 (0.00 to 3.36)	0.16 (0.00 to 3.53)
Angola								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,965.00 (7,017.41 to 11,483.26)	6,842.99 (4,994.47 to 9,514.20)	5,520.54 (3,992.56 to 7,783.80)	12,796.49 (9,399.62 to 17,800.18)	167.65 (136.22 to 208.84)	204.11 (158.42 to 265.45)	169.64 (133.25 to 220.71)	311.60 (245.59 to 402.62)
Communicable, maternal, neonatal, and nutritional diseases	6,185.99 (4,622.45 to 8,134.43)	2,871.98 (1,792.08 to 4,363.00)	2,167.03 (1,292.35 to 3,370.56)	7,221.05 (4,806.46 to 10,704.54)	95.18 (74.04 to 119.99)	64.80 (41.60 to 99.09)	48.75 (30.82 to 75.76)	134.72 (93.12 to 194.32)
HIV/AIDS and tuberculosis	982.11 (721.13 to 1,366.66)	989.22 (367.87 to 1,839.82)	622.17 (177.51 to 1,430.87)	2,006.76 (1,163.48 to 3,103.69)	21.39 (16.13 to 29.00)	22.50 (9.73 to 39.42)	14.15 (4.84 to 31.33)	44.41 (26.77 to 66.16)
Tuberculosis	436.54 (327.36 to 587.18)	288.14 (140.98 to 545.47)	170.39 (91.85 to 307.82)	632.88 (317.40 to 1,196.91)	11.19 (8.43 to 15.15)	8.49 (4.49 to 15.07)	5.20 (3.06 to 8.88)	17.51 (9.30 to 31.47)
HIV/AIDS	545.58 (312.45 to 910.94)	701.08 (120.66 to 1,569.21)	451.78 (35.19 to 1,281.01)	1,373.88 (593.89 to 2,309.60)	10.20 (5.82 to 16.90)	14.01 (2.09 to 30.98)	8.95 (0.56 to 25.74)	26.90 (11.41 to 45.36)
Diarrhea, lower respiratory, and other common infectious diseases	2,207.07 (1,600.41 to 3,001.81)	971.73 (475.16 to 1,827.13)	736.75 (353.04 to 1,377.37)	2,753.61 (1,345.20 to 4,933.69)	34.91 (26.87 to 45.76)	26.71 (13.48 to 51.39)	20.40 (10.65 to 38.35)	55.58 (28.98 to 97.02)
Diarrheal diseases	933.02 (625.77 to 1,378.74)	436.16 (116.27 to 1,114.07)	307.16 (67.92 to 793.63)	1,019.23 (384.26 to 2,137.93)	15.21 (10.35 to 22.39)	11.96 (2.60 to 33.39)	8.21 (1.74 to 23.97)	23.04 (6.97 to 52.88)
Intestinal infectious diseases	26.04 (12.37 to 47.98)	13.27 (4.86 to 26.85)	12.25 (4.45 to 24.57)	23.74 (8.64 to 48.57)	0.35 (0.17 to 0.64)	0.20 (0.08 to 0.41)	0.19 (0.07 to 0.38)	0.34 (0.13 to 0.70)

Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	1.44 (0.63 to 2.56)	0.14 (0.06 to 0.29)	0.14 (0.06 to 0.29)	0.15 (0.06 to 0.30)	0.03 (0.01 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Schistosomiasis	9.51 (6.26 to 13.73)	7.18 (4.37 to 11.41)	6.63 (4.01 to 10.74)	9.46 (5.80 to 14.45)	0.25 (0.16 to 0.36)	0.22 (0.14 to 0.33)	0.21 (0.13 to 0.32)	0.28 (0.18 to 0.41)	0.28 (0.18 to 0.41)
Cysticercosis	1.12 (0.82 to 1.52)	0.52 (0.33 to 0.82)	0.50 (0.31 to 0.79)	0.63 (0.42 to 0.94)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Cystic echinococcosis	0.34 (0.24 to 0.48)	0.10 (0.06 to 0.17)	0.08 (0.05 to 0.13)	0.26 (0.16 to 0.42)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Dengue	0.19 (0.01 to 0.66)	0.44 (0.04 to 1.58)	0.43 (0.03 to 1.36)	0.75 (0.06 to 2.52)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)
Yellow fever	100.04 (21.98 to 273.79)	33.06 (5.19 to 111.07)	28.48 (4.51 to 95.21)	62.10 (10.96 to 190.89)	1.53 (0.33 to 4.10)	0.56 (0.09 to 1.85)	0.48 (0.08 to 1.62)	1.01 (0.18 to 3.23)	1.01 (0.18 to 3.23)
Rabies	1.18 (0.50 to 2.36)	0.23 (0.08 to 0.51)	0.16 (0.06 to 0.35)	0.95 (0.31 to 2.06)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Intestinal nematode infections	4.58 (2.61 to 7.57)	2.74 (1.08 to 5.23)	2.71 (1.05 to 5.22)	5.35 (2.11 to 10.76)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.13)
Other neglected tropical diseases	29.72 (8.58 to 73.95)	12.20 (3.04 to 29.69)	10.87 (2.60 to 25.48)	28.90 (7.98 to 70.24)	0.40 (0.11 to 0.99)	0.23 (0.05 to 0.52)	0.21 (0.05 to 0.46)	0.45 (0.12 to 1.04)	0.45 (0.12 to 1.04)
Maternal disorders	115.20 (77.86 to 170.64)	60.11 (34.17 to 102.51)	46.73 (25.65 to 82.04)	136.57 (76.38 to 231.90)	2.04 (1.58 to 3.05)	1.10 (0.62 to 1.91)	0.86 (0.47 to 1.51)	2.48 (1.39 to 4.30)	2.48 (1.39 to 4.30)
Maternal hemorrhage	27.72 (16.45 to 44.78)	13.76 (6.62 to 25.34)	10.77 (5.10 to 19.97)	29.95 (14.63 to 55.02)	0.50 (0.29 to 0.80)	0.25 (0.12 to 0.47)	0.20 (0.09 to 0.37)	0.55 (0.27 to 1.03)	0.55 (0.27 to 1.03)
Maternal sepsis and other maternal infections	3.10 (2.38 to 9.50)	2.31 (0.96 to 4.49)	1.80 (0.75 to 3.61)	5.15 (2.16 to 9.88)	0.09 (0.04 to 0.17)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.10 (0.04 to 0.18)	0.10 (0.04 to 0.18)
Maternal hypertensive disorders	23.34 (13.72 to 36.92)	11.58 (5.99 to 21.35)	9.03 (4.60 to 17.06)	25.73 (13.01 to 46.36)	0.40 (0.24 to 0.64)	0.21 (0.11 to 0.39)	0.16 (0.08 to 0.30)	0.46 (0.23 to 0.81)	0.46 (0.23 to 0.81)
Maternal obstructed labor and uterine rupture	4.59 (2.14 to 8.23)	2.36 (0.98 to 4.73)	1.81 (0.73 to 3.59)	5.45 (2.21 to 10.90)	0.08 (0.04 to 0.15)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.07)	0.10 (0.04 to 0.20)	0.10 (0.04 to 0.20)
Maternal abortion, miscarriage, and ectopic pregnancy	2.62 (0.82 to 5.64)	1.62 (0.45 to 3.72)	1.27 (0.36 to 3.06)	3.72 (0.98 to 8.88)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.07 (0.02 to 0.16)	0.07 (0.02 to 0.16)
Indirect maternal deaths	29.28 (18.17 to 45.35)	15.11 (7.93 to 27.70)	11.85 (5.88 to 22.01)	35.78 (18.45 to 66.15)	0.52 (0.32 to 0.81)	0.28 (0.14 to 0.52)	0.22 (0.11 to 0.41)	0.65 (0.34 to 1.18)	0.65 (0.34 to 1.18)
Late maternal deaths	3.41 (1.39 to 6.94)	1.39 (0.52 to 3.07)	1.08 (0.40 to 2.36)	3.25 (1.22 to 7.05)	0.06 (0.02 to 0.12)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.06 (0.02 to 0.12)	0.06 (0.02 to 0.12)
Maternal deaths aggravated by HIV/AIDS	1.20 (0.51 to 2.27)	2.89 (0.39 to 6.94)	1.90 (0.03 to 5.30)	7.03 (2.31 to 15.35)	0.02 (0.01 to 0.04)	0.06 (0.01 to 0.13)	0.04 (0.00 to 0.10)	0.13 (0.04 to 0.29)	0.13 (0.04 to 0.29)
Other maternal disorders	17.93 (10.17 to 29.46)	9.09 (4.18 to 17.46)	7.21 (3.19 to 14.09)	20.52 (9.33 to 38.91)	0.32 (0.18 to 0.51)	0.17 (0.08 to 0.32)	0.13 (0.06 to 0.25)	0.37 (0.17 to 0.70)	0.37 (0.17 to 0.70)
Angola									
Cause	YLLs (in 1000s)				Deaths (in 1000s)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	

	1,378.51 (900.96 to 1,980.96)	437.95 (238.35 to 706.94)	380.27 (205.27 to 630.88)	1,498.79 (802.06 to 2,498.39)	15.93 (10.41 to 22.89)	5.06 (2.75 to 8.17)	4.39 (2.37 to 7.29)	17.32 (9.27 to 28.87)
Neonatal disorders								
Neonatal preterm birth	440.09 (226.74 to 750.07)	101.76 (46.58 to 184.86)	92.17 (42.53 to 165.12)	414.10 (192.73 to 736.23)	5.08 (2.62 to 8.67)	1.18 (0.54 to 2.14)	1.06 (0.49 to 1.91)	4.78 (2.23 to 8.51)
Neonatal encephalopathy due to birth asphyxia and trauma	344.16 (195.29 to 556.13)	109.36 (49.19 to 204.89)	95.12 (42.60 to 177.57)	335.91 (147.50 to 645.80)	3.98 (2.26 to 6.43)	1.26 (0.57 to 2.37)	1.10 (0.49 to 2.05)	3.88 (1.70 to 7.46)
Neonatal sepsis and other neonatal infections	366.24 (206.90 to 609.81)	149.35 (73.91 to 266.43)	128.62 (63.27 to 228.06)	474.22 (237.07 to 856.29)	4.23 (2.39 to 7.05)	1.73 (0.85 to 3.08)	1.49 (0.73 to 2.63)	5.48 (2.74 to 9.89)
Hemolytic disease and other neonatal jaundice	21.63 (10.83 to 44.17)	4.84 (1.94 to 10.81)	4.03 (1.64 to 9.02)	17.11 (6.95 to 38.48)	0.25 (0.13 to 0.51)	0.06 (0.02 to 0.12)	0.05 (0.02 to 0.10)	0.20 (0.08 to 0.44)
Other neonatal disorders	206.41 (114.26 to 341.53)	72.64 (32.36 to 142.22)	60.33 (27.13 to 117.87)	257.45 (115.63 to 508.15)	2.39 (1.32 to 3.95)	0.84 (0.37 to 1.64)	0.70 (0.31 to 1.36)	2.98 (1.34 to 5.87)
Nutritional deficiencies	411.49 (214.93 to 845.70)	115.27 (56.53 to 296.73)	103.37 (51.48 to 264.88)	248.57 (117.57 to 577.41)	6.17 (3.39 to 13.23)	3.47 (1.86 to 9.52)	3.27 (1.76 to 8.94)	5.38 (2.78 to 14.28)
Protein-energy malnutrition	389.09 (199.97 to 808.64)	85.33 (40.73 to 215.18)	76.38 (36.03 to 184.21)	203.57 (92.25 to 469.49)	5.57 (3.00 to 11.90)	2.40 (1.25 to 6.47)	2.26 (1.19 to 6.01)	4.00 (2.00 to 10.01)
Iodine deficiency	1.75 (0.08 to 7.55)	3.46 (0.09 to 14.16)	3.00 (0.08 to 12.09)	7.50 (0.16 to 40.32)	0.04 (0.00 to 0.13)	0.11 (0.00 to 0.42)	0.10 (0.00 to 0.40)	0.17 (0.01 to 0.68)
Dietary iron deficiency	1.02 (0.51 to 2.70)	1.03 (0.44 to 2.86)	0.95 (0.41 to 2.60)	1.39 (0.61 to 3.89)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)
Other nutritional deficiencies	19.64 (9.63 to 48.35)	25.44 (10.89 to 81.54)	23.04 (9.94 to 72.38)	36.10 (15.64 to 112.67)	0.54 (0.26 to 1.49)	0.95 (0.40 to 3.12)	0.90 (0.38 to 2.93)	1.18 (0.49 to 3.87)
Other communicable, maternal, neonatal, and nutritional diseases	365.74 (178.37 to 690.60)	97.07 (54.68 to 166.56)	88.84 (49.43 to 151.14)	222.16 (110.93 to 410.24)	4.71 (2.47 to 8.52)	1.92 (1.17 to 3.01)	1.78 (1.07 to 2.83)	3.56 (2.06 to 5.95)
Sexually transmitted infections excluding HIV	254.36 (105.46 to 533.88)	34.27 (11.68 to 75.49)	31.42 (10.73 to 70.14)	95.46 (29.72 to 223.04)	3.00 (1.26 to 6.27)	0.43 (0.16 to 0.92)	0.40 (0.15 to 0.86)	1.15 (0.38 to 2.65)
Syphilis	252.45 (104.15 to 531.57)	32.26 (9.95 to 73.56)	29.55 (9.07 to 67.46)	92.89 (27.48 to 220.41)	2.96 (1.23 to 6.22)	0.38 (0.12 to 0.87)	0.35 (0.11 to 0.80)	1.09 (0.33 to 2.59)
Chlamydial infection	0.37 (0.22 to 0.64)	0.39 (0.21 to 0.72)	0.36 (0.19 to 0.66)	0.50 (0.26 to 0.91)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Gonococcal infection	0.98 (0.58 to 1.68)	1.05 (0.55 to 1.87)	0.98 (0.51 to 1.76)	1.33 (0.68 to 2.41)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.05)
Other sexually transmitted infections	0.54 (0.32 to 0.93)	0.57 (0.29 to 1.05)	0.53 (0.27 to 0.96)	0.73 (0.38 to 1.35)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis	20.33 (14.75 to 27.43)	16.76 (11.05 to 24.51)	15.37 (10.01 to 23.00)	24.14 (16.10 to 35.59)	0.42 (0.31 to 0.56)	0.45 (0.31 to 0.63)	0.43 (0.29 to 0.61)	0.59 (0.42 to 0.83)
Acute hepatitis A	1.41 (0.10 to 3.99)	0.36 (0.09 to 0.87)	0.32 (0.08 to 0.77)	0.90 (0.15 to 2.49)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Acute hepatitis B	14.29 (9.93 to 19.89)	13.53 (8.62 to 20.24)	12.33 (7.74 to 19.08)	18.83 (12.32 to 28.06)	0.32 (0.23 to 0.45)	0.37 (0.25 to 0.53)	0.34 (0.23 to 0.50)	0.48 (0.33 to 0.70)
Acute hepatitis C	0.40 (0.26 to 0.60)	0.56 (0.32 to 0.89)	0.54 (0.30 to 0.89)	0.65 (0.38 to 1.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis E	4.23 (2.76 to 6.34)	2.32 (1.31 to 3.73)	2.18 (1.23 to 3.49)	3.77 (2.00 to 6.25)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.12)

	91.05 (24.22 to 308.02)	46.04 (15.61 to 103.59)	41.24 (13.88 to 93.68)	102.56 (35.95 to 259.84)	1.29 (0.35 to 3.95)	1.04 (0.35 to 2.11)	0.96 (0.31 to 1.97)	1.81 (0.62 to 4.05)
Other unspecified infectious diseases								
Non-communicable diseases	1,863.42 (1,463.91 to 2,412.53)	2,845.30 (2,057.84 to 3,940.64)	2,409.38 (1,740.66 to 3,304.93)	4,039.21 (2,920.83 to 5,650.89)	57.09 (45.27 to 74.16)	115.53 (91.66 to 146.36)	100.37 (79.86 to 126.06)	147.25 (116.25 to 188.26)
Angola								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	360.33 (271.00 to 487.58)	859.24 (578.72 to 1,292.11)	771.46 (531.57 to 1,127.92)	930.15 (625.23 to 1,404.85)	11.39 (8.72 to 15.40)	31.89 (23.57 to 43.61)	29.47 (22.25 to 39.33)	32.07 (23.41 to 44.52)
Lip and oral cavity cancer	5.12 (3.69 to 7.09)	16.97 (7.27 to 36.31)	9.97 (5.11 to 19.26)	22.66 (9.30 to 49.06)	0.18 (0.13 to 0.24)	0.61 (0.29 to 1.21)	0.38 (0.22 to 0.66)	0.76 (0.35 to 1.51)
Nasopharynx cancer	1.92 (1.35 to 2.66)	6.04 (2.58 to 12.50)	3.53 (1.70 to 6.83)	8.66 (3.51 to 18.75)	0.05 (0.04 to 0.07)	0.18 (0.08 to 0.36)	0.11 (0.06 to 0.20)	0.25 (0.11 to 0.51)
Other pharynx cancer	2.25 (1.55 to 3.24)	5.77 (2.77 to 10.93)	4.26 (2.22 to 7.74)	6.44 (3.07 to 12.01)	0.08 (0.05 to 0.11)	0.21 (0.10 to 0.37)	0.16 (0.09 to 0.27)	0.22 (0.11 to 0.40)
Esophageal cancer	16.10 (11.73 to 22.13)	41.99 (21.73 to 82.07)	27.91 (16.13 to 49.98)	55.83 (27.03 to 112.58)	0.61 (0.45 to 0.83)	1.68 (0.92 to 2.99)	1.17 (0.72 to 1.90)	2.10 (1.09 to 3.96)
Stomach cancer	17.96 (13.17 to 24.92)	30.25 (20.24 to 46.55)	28.55 (19.04 to 43.29)	34.36 (22.89 to 51.90)	0.66 (0.49 to 0.89)	1.22 (0.88 to 1.73)	1.18 (0.86 to 1.67)	1.30 (0.94 to 1.84)
Colon and rectum cancer	20.61 (14.90 to 29.27)	67.96 (41.97 to 108.69)	63.06 (39.97 to 98.33)	64.03 (39.39 to 102.58)	0.77 (0.57 to 1.09)	2.81 (1.84 to 4.22)	2.71 (1.81 to 4.03)	2.49 (1.62 to 3.73)
Liver cancer	33.89 (24.26 to 47.13)	99.06 (58.48 to 160.30)	81.11 (51.16 to 121.22)	105.30 (61.97 to 172.57)	1.18 (0.87 to 1.59)	3.82 (2.41 to 5.78)	3.23 (2.14 to 4.57)	3.83 (2.42 to 5.95)
Liver cancer due to hepatitis B	13.29 (9.16 to 18.99)	37.55 (21.37 to 62.98)	31.56 (19.03 to 49.32)	39.79 (22.47 to 67.66)	0.42 (0.29 to 0.59)	1.31 (0.78 to 2.09)	1.13 (0.71 to 1.69)	1.32 (0.78 to 2.16)
Liver cancer due to hepatitis C	9.31 (6.58 to 12.83)	28.73 (17.21 to 44.43)	24.58 (15.54 to 36.26)	29.22 (17.40 to 46.16)	0.38 (0.27 to 0.51)	1.28 (0.82 to 1.91)	1.14 (0.76 to 1.60)	1.23 (0.79 to 1.84)
Liver cancer due to alcohol use	4.58 (3.22 to 6.40)	14.34 (8.20 to 23.34)	9.62 (5.84 to 14.78)	16.30 (9.13 to 27.32)	0.17 (0.12 to 0.24)	0.56 (0.34 to 0.85)	0.39 (0.26 to 0.57)	0.60 (0.36 to 0.94)
Liver cancer due to other causes	6.71 (4.74 to 9.36)	18.45 (10.75 to 30.30)	15.34 (9.41 to 23.78)	19.98 (11.52 to 32.92)	0.21 (0.15 to 0.29)	0.68 (0.41 to 1.04)	0.58 (0.37 to 0.84)	0.69 (0.41 to 1.07)
Gallbladder and biliary tract cancer	3.25 (2.23 to 4.79)	5.83 (4.13 to 8.55)	6.10 (4.25 to 9.02)	5.30 (3.80 to 7.73)	0.13 (0.09 to 0.19)	0.25 (0.20 to 0.36)	0.27 (0.21 to 0.39)	0.22 (0.17 to 0.30)
Pancreatic cancer	10.47 (7.74 to 14.25)	32.94 (22.60 to 48.58)	32.34 (22.77 to 46.86)	30.10 (20.62 to 44.78)	0.42 (0.32 to 0.56)	1.42 (1.06 to 1.91)	1.43 (1.08 to 1.92)	1.22 (0.92 to 1.66)
Larynx cancer	3.33 (2.45 to 4.54)	9.37 (3.99 to 19.62)	5.11 (2.60 to 10.10)	12.94 (5.30 to 26.74)	0.12 (0.09 to 0.16)	0.36 (0.17 to 0.70)	0.20 (0.12 to 0.37)	0.47 (0.21 to 0.90)
Tracheal, bronchus, and lung cancer	23.42 (17.32 to 32.01)	60.74 (30.52 to 117.83)	38.39 (21.53 to 68.47)	85.59 (39.23 to 171.76)	0.90 (0.67 to 1.22)	2.48 (1.34 to 4.40)	1.62 (1.00 to 2.63)	3.26 (1.61 to 6.15)
Malignant skin melanoma	2.34 (1.60 to 3.41)	6.42 (4.25 to 9.48)	6.89 (4.54 to 10.23)	5.41 (3.63 to 7.79)	0.07 (0.05 to 0.10)	0.22 (0.16 to 0.30)	0.24 (0.17 to 0.33)	0.17 (0.13 to 0.23)
Non-melanoma skin cancer	1.97 (1.42 to 2.76)	4.96 (3.62 to 6.71)	4.99 (3.57 to 6.85)	5.24 (3.85 to 6.98)	0.08 (0.06 to 0.11)	0.23 (0.18 to 0.30)	0.24 (0.18 to 0.32)	0.22 (0.17 to 0.29)

Breast cancer	34.18 (21.09 to 51.18)	101.91 (54.42 to 179.98)	92.28 (50.64 to 159.38)	101.57 (54.12 to 179.29)	1.05 (0.67 to 1.53)	3.30 (1.90 to 5.43)	3.05 (1.79 to 4.88)	3.17 (1.80 to 5.28)
Cervical cancer	47.04 (27.17 to 73.48)	84.63 (43.82 to 149.37)	79.13 (41.10 to 137.77)	98.90 (51.54 to 174.47)	1.40 (0.84 to 2.12)	2.59 (1.44 to 4.29)	2.46 (1.37 to 3.97)	2.93 (1.62 to 4.86)
Uterine cancer	4.71 (3.18 to 6.68)	9.79 (6.26 to 14.51)	9.47 (6.02 to 14.29)	11.22 (7.43 to 16.19)	0.18 (0.12 to 0.24)	0.39 (0.27 to 0.54)	0.39 (0.27 to 0.54)	0.43 (0.30 to 0.58)
Ovarian cancer	7.61 (4.92 to 11.72)	23.90 (13.99 to 41.28)	24.18 (14.45 to 41.37)	20.56 (12.05 to 35.00)	0.25 (0.16 to 0.37)	0.83 (0.51 to 1.33)	0.85 (0.54 to 1.36)	0.69 (0.42 to 1.10)
Prostate cancer	11.92 (6.39 to 17.15)	44.26 (25.05 to 59.72)	47.98 (27.71 to 64.91)	36.88 (20.33 to 48.80)	0.68 (0.37 to 0.96)	2.92 (1.71 to 3.78)	3.27 (1.97 to 4.22)	2.28 (1.27 to 3.01)
Testicular cancer	0.96 (0.56 to 1.44)	1.91 (1.12 to 2.94)	1.86 (1.07 to 2.91)	2.14 (1.26 to 3.33)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)
Angola								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	4.36 (3.28 to 5.93)	10.11 (7.04 to 14.30)	10.43 (7.36 to 14.54)	9.44 (6.74 to 13.06)	0.12 (0.09 to 0.16)	0.37 (0.26 to 0.50)	0.39 (0.28 to 0.52)	0.31 (0.22 to 0.41)
Bladder cancer	4.93 (3.71 to 6.72)	12.29 (8.35 to 17.55)	11.49 (8.12 to 15.84)	12.37 (8.41 to 18.07)	0.22 (0.17 to 0.30)	0.63 (0.47 to 0.84)	0.61 (0.46 to 0.79)	0.58 (0.43 to 0.78)
Brain and nervous system cancer	14.01 (10.56 to 18.66)	25.68 (17.49 to 37.41)	26.50 (17.96 to 38.88)	27.70 (18.67 to 38.58)	0.28 (0.20 to 0.36)	0.66 (0.45 to 0.93)	0.69 (0.47 to 0.99)	0.64 (0.45 to 0.88)
Thyroid cancer	1.85 (1.32 to 2.56)	4.08 (2.67 to 5.99)	3.63 (2.42 to 5.21)	4.56 (3.03 to 6.65)	0.06 (0.05 to 0.09)	0.16 (0.11 to 0.22)	0.14 (0.10 to 0.20)	0.17 (0.12 to 0.23)
Mesothelioma	0.72 (0.49 to 1.04)	1.67 (1.10 to 2.47)	1.69 (1.09 to 2.51)	1.71 (1.14 to 2.48)	0.02 (0.02 to 0.03)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.08)
Hodgkin lymphoma	2.85 (1.84 to 4.03)	3.25 (1.86 to 5.03)	3.01 (1.70 to 4.77)	4.51 (2.60 to 6.92)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.12)	0.07 (0.04 to 0.11)	0.10 (0.06 to 0.16)
Non-Hodgkin lymphoma	16.39 (12.31 to 21.85)	35.39 (24.17 to 50.56)	35.46 (24.53 to 51.04)	34.59 (24.36 to 47.42)	0.40 (0.30 to 0.55)	1.11 (0.80 to 1.50)	1.14 (0.83 to 1.54)	0.99 (0.73 to 1.30)
Multiple myeloma	3.58 (2.52 to 5.11)	12.14 (7.96 to 17.87)	12.14 (8.02 to 17.87)	10.57 (7.03 to 15.23)	0.13 (0.10 to 0.19)	0.49 (0.34 to 0.67)	0.50 (0.35 to 0.69)	0.40 (0.29 to 0.54)
Leukemia	24.35 (18.41 to 32.51)	32.90 (21.51 to 47.19)	31.53 (20.47 to 44.70)	38.61 (25.71 to 53.94)	0.45 (0.34 to 0.58)	0.84 (0.55 to 1.18)	0.81 (0.54 to 1.13)	0.88 (0.60 to 1.21)
Acute lymphoid leukemia	7.39 (5.25 to 10.77)	7.92 (4.92 to 11.59)	7.79 (4.82 to 11.29)	9.75 (6.03 to 14.17)	0.11 (0.08 to 0.15)	0.15 (0.10 to 0.23)	0.15 (0.09 to 0.22)	0.17 (0.11 to 0.24)
Chronic lymphoid leukemia	0.38 (0.25 to 0.55)	0.92 (0.55 to 1.39)	0.87 (0.52 to 1.29)	0.90 (0.55 to 1.34)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.05)
Acute myeloid leukemia	6.28 (4.60 to 8.66)	12.15 (8.10 to 17.80)	11.97 (8.05 to 17.29)	12.50 (8.45 to 17.97)	0.12 (0.09 to 0.16)	0.31 (0.21 to 0.43)	0.30 (0.21 to 0.43)	0.28 (0.20 to 0.40)
Chronic myeloid leukemia	1.47 (1.00 to 2.17)	2.34 (1.37 to 3.57)	2.16 (1.29 to 3.28)	2.42 (1.44 to 3.65)	0.04 (0.03 to 0.06)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.07 (0.04 to 0.10)
Other leukemia	8.83 (5.96 to 12.33)	9.58 (5.41 to 14.24)	8.73 (4.91 to 12.95)	13.05 (7.46 to 19.27)	0.17 (0.11 to 0.22)	0.28 (0.16 to 0.40)	0.26 (0.15 to 0.37)	0.33 (0.19 to 0.46)

Other neoplasms	38.25 (28.94 to 49.60)	67.01 (46.50 to 92.79)	68.40 (47.09 to 95.10)	72.90 (51.61 to 99.98)	0.83 (0.63 to 1.10)	1.94 (1.38 to 2.55)	2.04 (1.43 to 2.72)	1.88 (1.38 to 2.42)
Cardiovascular diseases	526.01 (400.96 to 704.86)	745.60 (480.04 to 1,170.98)	522.83 (350.60 to 790.56)	1,387.37 (851.95 to 2,235.01)	22.21 (17.19 to 29.13)	37.07 (26.67 to 53.97)	27.79 (20.59 to 38.38)	61.08 (41.69 to 90.40)
Rheumatic heart disease	16.65 (11.48 to 23.88)	12.67 (7.88 to 20.17)	11.37 (6.89 to 18.16)	18.64 (11.42 to 29.50)	0.48 (0.33 to 0.69)	0.44 (0.29 to 0.66)	0.41 (0.26 to 0.60)	0.60 (0.39 to 0.89)
Ischemic heart disease	197.97 (150.08 to 267.87)	263.31 (148.81 to 460.81)	164.51 (93.53 to 289.75)	562.24 (300.77 to 992.77)	9.10 (7.05 to 12.03)	13.87 (8.67 to 22.07)	9.49 (6.03 to 14.80)	25.85 (15.41 to 41.93)
Stroke	180.60 (134.90 to 243.02)	198.41 (112.27 to 334.76)	119.61 (71.36 to 188.11)	463.68 (236.84 to 814.10)	7.66 (5.80 to 10.19)	10.02 (6.32 to 15.49)	6.74 (4.51 to 9.82)	20.02 (12.06 to 32.41)
Ischemic stroke	48.32 (36.15 to 65.30)	59.00 (33.77 to 98.33)	41.18 (25.00 to 67.68)	106.22 (57.92 to 183.39)	2.70 (2.04 to 3.60)	3.93 (2.46 to 6.56)	3.00 (1.95 to 4.88)	6.18 (3.70 to 10.26)
Intracerebral hemorrhage	132.28 (97.35 to 178.79)	139.41 (72.18 to 249.25)	78.43 (44.09 to 130.49)	357.46 (169.93 to 669.64)	4.96 (3.67 to 6.64)	6.08 (3.59 to 10.15)	3.74 (2.34 to 5.76)	13.84 (7.46 to 24.17)
Hypertensive heart disease	41.85 (26.71 to 60.99)	93.48 (47.03 to 196.01)	65.11 (35.11 to 124.44)	131.78 (61.99 to 285.76)	1.94 (1.26 to 2.75)	4.91 (2.70 to 10.07)	3.62 (2.08 to 6.48)	6.34 (3.36 to 13.28)
Cardiomyopathy and myocarditis	20.12 (14.56 to 27.99)	36.61 (23.13 to 56.41)	35.10 (22.45 to 53.41)	39.28 (25.02 to 60.37)	0.52 (0.37 to 0.74)	1.23 (0.82 to 1.82)	1.23 (0.83 to 1.77)	1.20 (0.81 to 1.75)
Myocarditis	3.08 (1.65 to 5.56)	3.78 (1.60 to 8.32)	3.70 (1.55 to 8.21)	4.65 (2.08 to 9.54)	0.06 (0.03 to 0.12)	0.10 (0.04 to 0.23)	0.10 (0.04 to 0.24)	0.11 (0.05 to 0.24)
Angola								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.43 (0.78 to 2.44)	3.50 (1.91 to 6.40)	2.85 (1.51 to 5.30)	3.50 (1.95 to 6.14)	0.04 (0.02 to 0.08)	0.12 (0.06 to 0.21)	0.10 (0.05 to 0.18)	0.11 (0.06 to 0.20)
Other cardiomyopathy	15.61 (11.33 to 21.34)	29.33 (18.43 to 46.69)	28.54 (18.03 to 44.92)	31.14 (19.59 to 49.97)	0.42 (0.31 to 0.57)	1.03 (0.69 to 1.54)	1.03 (0.70 to 1.53)	0.98 (0.65 to 1.47)
Atrial fibrillation and flutter	2.13 (1.50 to 2.98)	7.41 (5.15 to 10.03)	7.25 (5.06 to 9.90)	6.52 (4.59 to 8.84)	0.16 (0.11 to 0.22)	0.64 (0.45 to 0.87)	0.67 (0.47 to 0.90)	0.51 (0.35 to 0.71)
Aortic aneurysm	4.64 (3.29 to 6.44)	12.06 (8.22 to 18.59)	11.27 (7.68 to 17.04)	11.63 (7.92 to 17.55)	0.19 (0.14 to 0.26)	0.56 (0.41 to 0.81)	0.55 (0.41 to 0.79)	0.50 (0.36 to 0.71)
Peripheral artery disease	0.38 (0.16 to 0.59)	1.95 (0.76 to 3.28)	1.87 (0.73 to 3.11)	1.52 (0.60 to 2.46)	0.02 (0.01 to 0.03)	0.13 (0.06 to 0.22)	0.14 (0.06 to 0.23)	0.10 (0.04 to 0.15)
Endocarditis	8.10 (5.62 to 11.19)	16.74 (9.93 to 26.88)	15.93 (9.47 to 25.41)	18.83 (11.35 to 29.92)	0.24 (0.16 to 0.33)	0.63 (0.39 to 0.91)	0.62 (0.39 to 0.90)	0.63 (0.40 to 0.94)
Other cardiovascular and circulatory diseases	53.57 (37.86 to 75.61)	102.95 (68.30 to 152.26)	90.81 (60.71 to 132.94)	133.25 (87.94 to 198.04)	1.89 (1.32 to 2.71)	4.63 (3.24 to 6.60)	4.32 (3.09 to 6.16)	5.34 (3.75 to 7.67)
Chronic respiratory diseases	88.86 (66.48 to 120.97)	107.16 (69.29 to 173.82)	75.86 (51.37 to 115.26)	173.79 (103.86 to 312.13)	3.29 (2.55 to 4.38)	4.91 (3.45 to 7.22)	3.68 (2.69 to 5.17)	7.21 (4.66 to 11.77)
Chronic obstructive pulmonary disease	49.60 (36.81 to 67.81)	67.53 (39.50 to 119.06)	43.77 (27.03 to 70.65)	122.34 (64.30 to 237.74)	2.24 (1.73 to 2.99)	3.47 (2.25 to 5.41)	2.47 (1.66 to 3.59)	5.55 (3.31 to 9.73)
Pneumoconiosis	0.26 (0.18 to 0.38)	0.45 (0.31 to 0.61)	0.44 (0.30 to 0.61)	0.48 (0.34 to 0.64)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)

	0.05 (0.02 to 0.08)	0.05 (0.03 to 0.10)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Silicosis	0.07 (0.04 to 0.11)	0.15 (0.09 to 0.24)	0.16 (0.09 to 0.25)	0.14 (0.09 to 0.23)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Coal workers pneumoconiosis	0.13 (0.09 to 0.19)	0.22 (0.14 to 0.31)	0.21 (0.13 to 0.31)	0.24 (0.16 to 0.34)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other pneumoconiosis	33.32 (22.28 to 46.94)	29.90 (16.73 to 51.26)	22.25 (12.62 to 37.37)	40.97 (22.60 to 70.95)	0.91 (0.62 to 1.34)	1.09 (0.64 to 1.89)	0.84 (0.52 to 1.44)	1.33 (0.78 to 2.33)
Asthma	1.52 (0.77 to 2.75)	4.30 (2.11 to 7.16)	4.66 (2.28 to 7.74)	3.58 (1.74 to 6.01)	0.05 (0.03 to 0.09)	0.19 (0.09 to 0.30)	0.21 (0.10 to 0.34)	0.14 (0.07 to 0.23)
Interstitial lung disease and pulmonary sarcoidosis	4.15 (2.12 to 8.08)	4.99 (2.92 to 7.88)	4.74 (2.80 to 7.45)	6.42 (3.61 to 11.00)	0.08 (0.05 to 0.13)	0.14 (0.09 to 0.21)	0.14 (0.09 to 0.20)	0.16 (0.10 to 0.24)
Other chronic respiratory diseases	139.28 (93.90 to 206.07)	284.51 (189.82 to 417.17)	261.91 (172.89 to 388.39)	327.24 (217.44 to 473.05)	4.03 (2.77 to 5.85)	9.06 (6.34 to 12.80)	8.51 (5.93 to 12.07)	9.96 (6.99 to 13.87)
Cirrhosis and other chronic liver diseases	44.39 (29.07 to 66.51)	94.01 (60.81 to 140.16)	92.20 (60.04 to 137.24)	103.05 (67.66 to 152.98)	1.35 (0.91 to 1.99)	3.05 (2.10 to 4.43)	3.05 (2.08 to 4.33)	3.22 (2.19 to 4.58)
Cirrhosis and other chronic liver diseases due to hepatitis B	36.21 (23.58 to 55.56)	79.13 (50.73 to 119.99)	77.44 (49.21 to 118.24)	87.26 (55.60 to 129.80)	1.09 (0.72 to 1.65)	2.53 (1.70 to 3.63)	2.52 (1.68 to 3.64)	2.70 (1.82 to 3.84)
Cirrhosis and other chronic liver diseases due to hepatitis C	30.69 (20.24 to 45.74)	71.13 (46.14 to 107.77)	53.31 (34.54 to 80.54)	87.66 (57.25 to 130.70)	0.97 (0.65 to 1.43)	2.38 (1.65 to 3.35)	1.85 (1.28 to 2.63)	2.80 (1.94 to 3.99)
Cirrhosis and other chronic liver diseases due to alcohol use	27.99 (19.78 to 39.78)	40.24 (27.00 to 58.90)	38.97 (25.81 to 57.31)	49.27 (33.09 to 71.15)	0.62 (0.44 to 0.88)	1.10 (0.78 to 1.55)	1.09 (0.77 to 1.54)	1.24 (0.88 to 1.72)
Cirrhosis and other chronic liver diseases due to other causes	144.39 (108.19 to 192.00)	193.28 (135.24 to 275.19)	176.63 (123.45 to 247.90)	245.17 (171.71 to 347.10)	3.92 (3.04 to 5.14)	6.99 (5.47 to 8.88)	6.65 (5.16 to 8.45)	7.91 (6.11 to 10.16)
Digestive diseases	28.04 (19.50 to 39.51)	24.79 (16.33 to 35.27)	21.56 (14.04 to 31.80)	35.42 (23.79 to 50.79)	0.91 (0.65 to 1.26)	0.97 (0.71 to 1.27)	0.88 (0.63 to 1.19)	1.28 (0.94 to 1.69)
Peptic ulcer disease	Angola							
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	7.49 (5.05 to 10.53)	12.83 (8.59 to 18.56)	12.46 (8.20 to 18.33)	15.06 (10.14 to 21.71)	0.23 (0.15 to 0.32)	0.47 (0.34 to 0.65)	0.48 (0.33 to 0.66)	0.51 (0.37 to 0.70)
Appendicitis	13.32 (9.09 to 19.99)	12.37 (7.61 to 18.34)	11.45 (6.93 to 16.91)	18.16 (11.47 to 26.78)	0.26 (0.18 to 0.37)	0.33 (0.22 to 0.47)	0.31 (0.20 to 0.45)	0.44 (0.29 to 0.61)
Paralytic ileus and intestinal obstruction	49.62 (34.15 to 70.07)	61.98 (45.11 to 84.73)	61.57 (44.18 to 85.06)	76.23 (56.14 to 104.86)	1.18 (0.89 to 1.56)	2.30 (1.76 to 2.96)	2.38 (1.81 to 3.08)	2.37 (1.84 to 3.08)
Inguinal, femoral, and abdominal hernia	4.58 (2.63 to 6.93)	5.24 (2.78 to 7.45)	5.07 (2.72 to 7.32)	6.49 (3.52 to 9.19)	0.14 (0.08 to 0.20)	0.21 (0.12 to 0.29)	0.21 (0.12 to 0.29)	0.24 (0.13 to 0.31)
Inflammatory bowel disease	7.16 (3.32 to 11.58)	11.53 (5.43 to 17.57)	11.64 (5.44 to 17.77)	12.25 (5.75 to 18.66)	0.18 (0.09 to 0.26)	0.38 (0.20 to 0.53)	0.39 (0.20 to 0.56)	0.36 (0.19 to 0.51)
Vascular intestinal disorders	2.87 (1.99 to 3.93)	6.12 (4.12 to 8.32)	6.13 (4.12 to 8.40)	6.53 (4.46 to 8.67)	0.11 (0.08 to 0.15)	0.29 (0.21 to 0.37)	0.30 (0.21 to 0.38)	0.28 (0.21 to 0.35)

	8.34 (5.82 to 11.78)	16.11 (8.67 to 28.31)	11.40 (6.39 to 19.41)	21.30 (11.62 to 37.34)	0.29 (0.21 to 0.41)	0.67 (0.39 to 1.12)	0.50 (0.30 to 0.81)	0.82 (0.47 to 1.36)
Gallbladder and biliary diseases								
	7.47 (4.69 to 11.80)	21.26 (7.28 to 55.41)	15.34 (6.16 to 36.47)	26.52 (8.83 to 70.65)	0.19 (0.12 to 0.31)	0.58 (0.23 to 1.48)	0.44 (0.20 to 1.01)	0.70 (0.26 to 1.76)
Pancreatitis								
	15.49 (10.49 to 22.41)	21.05 (13.10 to 30.72)	20.02 (12.53 to 29.89)	27.20 (17.55 to 38.87)	0.42 (0.29 to 0.59)	0.78 (0.53 to 1.05)	0.77 (0.52 to 1.07)	0.91 (0.63 to 1.20)
Other digestive diseases								
Neurological disorders	63.09 (49.02 to 81.69)	145.95 (112.73 to 191.64)	135.45 (106.69 to 170.78)	149.52 (115.32 to 193.33)	2.54 (1.97 to 3.23)	9.60 (7.32 to 13.02)	9.55 (7.59 to 12.53)	7.68 (5.67 to 10.61)
	22.24 (16.48 to 29.36)	87.23 (62.58 to 123.24)	83.63 (63.77 to 112.53)	70.35 (48.58 to 101.15)	1.80 (1.35 to 2.34)	8.09 (5.63 to 11.64)	8.10 (6.13 to 11.10)	5.99 (3.84 to 8.94)
Alzheimer's disease and other dementias								
	1.25 (0.87 to 1.72)	5.58 (4.16 to 7.27)	6.43 (4.76 to 8.38)	3.93 (2.84 to 5.10)	0.09 (0.06 to 0.12)	0.45 (0.33 to 0.59)	0.54 (0.40 to 0.70)	0.30 (0.21 to 0.40)
Parkinson's disease								
	32.49 (23.17 to 42.71)	41.99 (24.76 to 67.74)	33.86 (20.79 to 53.54)	62.98 (37.15 to 100.03)	0.53 (0.38 to 0.71)	0.79 (0.47 to 1.28)	0.64 (0.39 to 1.02)	1.14 (0.67 to 1.80)
Epilepsy								
	0.42 (0.28 to 0.67)	1.15 (0.73 to 1.88)	1.17 (0.73 to 1.92)	1.06 (0.67 to 1.73)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Multiple sclerosis								
	0.44 (0.28 to 0.74)	0.81 (0.48 to 1.44)	0.85 (0.50 to 1.50)	0.80 (0.49 to 1.37)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)
Motor neuron disease								
	6.24 (4.55 to 8.62)	9.18 (6.24 to 12.75)	9.52 (6.48 to 13.36)	10.39 (7.26 to 14.29)	0.10 (0.08 to 0.13)	0.21 (0.14 to 0.28)	0.22 (0.15 to 0.30)	0.21 (0.15 to 0.28)
Other neurological disorders								
Mental disorders	14.80 (10.23 to 21.55)	37.19 (24.33 to 54.98)	35.90 (23.30 to 53.25)	38.83 (25.65 to 57.18)	0.33 (0.23 to 0.48)	0.86 (0.57 to 1.24)	0.83 (0.55 to 1.20)	0.88 (0.59 to 1.25)
	8.13 (5.36 to 12.42)	16.32 (10.20 to 26.12)	14.88 (9.16 to 23.93)	17.53 (11.08 to 27.57)	0.20 (0.13 to 0.31)	0.42 (0.27 to 0.65)	0.39 (0.25 to 0.60)	0.44 (0.29 to 0.68)
Alcohol use disorders								
	6.61 (4.42 to 9.63)	20.73 (12.85 to 31.84)	20.88 (12.93 to 32.27)	21.16 (13.33 to 32.11)	0.13 (0.09 to 0.19)	0.44 (0.28 to 0.65)	0.44 (0.29 to 0.66)	0.43 (0.28 to 0.64)
Drug use disorders								
	5.23 (3.40 to 7.60)	15.49 (9.67 to 24.23)	15.56 (9.69 to 24.45)	15.88 (9.98 to 24.56)	0.10 (0.07 to 0.15)	0.32 (0.20 to 0.47)	0.32 (0.20 to 0.48)	0.32 (0.20 to 0.48)
Opioid use disorders								
	0.24 (0.09 to 0.45)	0.86 (0.33 to 1.62)	0.84 (0.33 to 1.58)	0.96 (0.38 to 1.81)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Cocaine use disorders								
	0.14 (0.06 to 0.26)	0.63 (0.29 to 1.18)	0.60 (0.28 to 1.14)	0.74 (0.33 to 1.42)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Amphetamine use disorders								
	1.00 (0.60 to 1.58)	3.76 (2.18 to 6.05)	3.87 (2.25 to 6.24)	3.59 (2.10 to 5.82)	0.02 (0.01 to 0.03)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.12)
Other drug use disorders								
	0.06 (0.03 to 0.12)	0.14 (0.07 to 0.28)	0.14 (0.07 to 0.29)	0.14 (0.07 to 0.27)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)
Eating disorders								
Angola								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	175.15 (133.05 to 222.37)	269.38 (187.35 to 371.96)	232.32 (160.06 to 324.17)	384.37 (271.63 to 529.70)	4.86 (3.77 to 6.26)	10.87 (8.11 to 14.57)	9.58 (7.11 to 12.91)	14.00 (10.53 to 18.64)
Diabetes mellitus	59.93 (44.55 to 81.73)	129.14 (79.84 to 205.35)	106.67 (66.33 to 170.51)	183.91 (114.51 to 297.65)	2.37 (1.79 to 3.16)	6.01 (4.09 to 8.68)	5.23 (3.56 to 7.55)	7.87 (5.36 to 11.61)

Acute glomerulonephritis	0.32 (0.21 to 0.52)	0.38 (0.24 to 0.61)	0.36 (0.22 to 0.58)	0.57 (0.34 to 0.95)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Chronic kidney disease	35.61 (26.89 to 47.98)	61.53 (37.35 to 104.90)	49.80 (31.14 to 84.94)	90.78 (56.18 to 151.47)	1.05 (0.81 to 1.41)	2.60 (1.53 to 5.78)	2.10 (1.28 to 4.45)	3.47 (2.01 to 7.18)
Chronic kidney disease due to diabetes mellitus	8.08 (5.84 to 11.38)	18.77 (10.67 to 34.11)	14.97 (8.76 to 26.26)	26.29 (14.71 to 47.57)	0.29 (0.22 to 0.41)	0.85 (0.47 to 1.91)	0.68 (0.40 to 1.52)	1.11 (0.61 to 2.37)
Chronic kidney disease due to hypertension	4.21 (2.98 to 6.00)	10.34 (5.74 to 21.63)	8.22 (4.70 to 16.76)	14.01 (7.79 to 27.37)	0.19 (0.14 to 0.27)	1.01 (0.34 to 1.54)	0.50 (0.29 to 1.20)	0.77 (0.42 to 1.71)
Chronic kidney disease due to glomerulonephritis	11.07 (8.15 to 14.95)	14.98 (9.21 to 24.36)	12.33 (7.65 to 19.55)	23.52 (14.90 to 37.03)	0.26 (0.19 to 0.35)	0.49 (0.28 to 0.99)	0.40 (0.24 to 0.75)	0.70 (0.42 to 1.29)
Chronic kidney disease due to other and unspecified causes	12.25 (9.02 to 16.42)	17.45 (10.66 to 28.58)	14.29 (8.76 to 23.09)	26.96 (16.55 to 42.57)	0.30 (0.22 to 0.41)	0.64 (0.37 to 1.36)	0.52 (0.31 to 1.08)	0.89 (0.53 to 1.72)
Urinary diseases and male infertility	17.04 (12.63 to 22.51)	20.59 (15.46 to 27.32)	20.51 (15.22 to 27.61)	25.43 (19.19 to 33.59)	0.42 (0.32 to 0.54)	0.85 (0.70 to 1.02)	0.89 (0.72 to 1.08)	0.86 (0.72 to 1.03)
Urinary tract infections	9.12 (5.74 to 13.19)	13.55 (9.63 to 18.48)	13.79 (9.73 to 18.91)	15.54 (10.76 to 21.93)	0.22 (0.15 to 0.30)	0.56 (0.43 to 0.73)	0.60 (0.45 to 0.78)	0.53 (0.40 to 0.68)
Urolithiasis	0.23 (0.15 to 0.33)	0.44 (0.28 to 0.66)	0.44 (0.28 to 0.66)	0.50 (0.32 to 0.76)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other urinary diseases	7.68 (4.99 to 11.01)	6.61 (4.13 to 9.23)	6.27 (3.85 to 8.93)	9.39 (5.95 to 13.22)	0.20 (0.14 to 0.26)	0.27 (0.18 to 0.37)	0.27 (0.17 to 0.37)	0.32 (0.22 to 0.42)
Gynecological diseases	1.27 (0.76 to 1.96)	1.89 (1.00 to 3.23)	1.72 (0.90 to 2.98)	2.59 (1.40 to 4.45)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.10)
Uterine fibroids	0.45 (0.18 to 0.82)	0.54 (0.19 to 1.10)	0.48 (0.17 to 0.98)	0.77 (0.28 to 1.52)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
Polycystic ovarian syndrome	0.12 (0.02 to 0.32)	0.11 (0.01 to 0.33)	0.09 (0.01 to 0.28)	0.19 (0.02 to 0.55)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Endometriosis	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.09)	0.04 (0.01 to 0.08)	0.06 (0.02 to 0.12)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.66 (0.31 to 1.15)	1.19 (0.56 to 2.19)	1.10 (0.51 to 2.02)	1.57 (0.73 to 2.83)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.06)
Hemoglobinopathies and hemolytic anemias	45.37 (32.90 to 60.73)	40.68 (26.31 to 59.54)	38.56 (24.90 to 56.05)	59.04 (38.76 to 85.53)	0.72 (0.53 to 0.95)	0.94 (0.65 to 1.34)	0.90 (0.62 to 1.29)	1.24 (0.87 to 1.75)
Thalassemias	0.05 (0.03 to 0.08)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	41.43 (29.86 to 55.95)	33.06 (20.80 to 49.26)	31.34 (19.75 to 46.97)	49.24 (31.28 to 72.22)	0.58 (0.42 to 0.76)	0.58 (0.36 to 0.88)	0.55 (0.34 to 0.83)	0.81 (0.51 to 1.21)
G6PD deficiency	2.59 (1.84 to 3.54)	5.42 (3.60 to 7.82)	5.05 (3.27 to 7.49)	7.28 (4.99 to 10.47)	0.07 (0.05 to 0.10)	0.21 (0.14 to 0.29)	0.20 (0.13 to 0.28)	0.26 (0.18 to 0.37)
Other hemoglobinopathies and hemolytic anemias	1.30 (0.94 to 1.87)	2.18 (1.66 to 3.06)	2.14 (1.58 to 3.02)	2.49 (1.93 to 3.43)	0.07 (0.05 to 0.11)	0.16 (0.12 to 0.21)	0.16 (0.12 to 0.22)	0.16 (0.12 to 0.23)
Endocrine, metabolic, blood, and immune disorders	15.61 (6.59 to 31.70)	15.17 (5.37 to 34.18)	14.69 (5.23 to 32.70)	22.05 (8.03 to 47.80)	0.26 (0.11 to 0.54)	0.41 (0.14 to 0.92)	0.41 (0.14 to 0.92)	0.49 (0.17 to 1.07)

Angola								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	5.44 (3.55 to 7.73)	14.35 (8.82 to 21.51)	14.82 (9.05 to 22.28)	13.91 (8.76 to 20.33)	0.13 (0.09 to 0.19)	0.41 (0.27 to 0.59)	0.43 (0.28 to 0.62)	0.38 (0.25 to 0.53)
Rheumatoid arthritis	0.90 (0.58 to 1.39)	2.13 (1.41 to 3.31)	2.03 (1.32 to 3.17)	2.54 (1.71 to 3.83)	0.03 (0.02 to 0.05)	0.10 (0.07 to 0.15)	0.10 (0.06 to 0.14)	0.11 (0.07 to 0.15)
Other musculoskeletal disorders	4.54 (2.86 to 6.58)	12.22 (7.15 to 18.55)	12.79 (7.51 to 19.55)	11.36 (6.75 to 17.14)	0.10 (0.06 to 0.14)	0.31 (0.19 to 0.46)	0.33 (0.21 to 0.49)	0.27 (0.17 to 0.40)
Other non-communicable diseases	346.08 (214.59 to 527.49)	188.63 (126.88 to 274.76)	182.19 (124.41 to 267.42)	388.87 (242.72 to 615.37)	4.39 (2.84 to 6.51)	3.86 (2.83 to 5.36)	3.88 (2.84 to 5.38)	6.08 (4.26 to 8.99)
Congenital birth defects	294.42 (176.69 to 461.36)	116.20 (67.62 to 189.22)	109.96 (63.71 to 181.42)	287.84 (160.04 to 492.48)	3.48 (2.10 to 5.41)	1.46 (0.87 to 2.34)	1.38 (0.82 to 2.23)	3.48 (1.96 to 5.87)
Neural tube defects	45.52 (22.26 to 81.56)	7.08 (3.03 to 15.03)	6.29 (2.69 to 13.53)	22.18 (9.29 to 45.47)	0.53 (0.26 to 0.95)	0.09 (0.04 to 0.18)	0.08 (0.03 to 0.16)	0.26 (0.11 to 0.54)
Congenital heart anomalies	97.48 (54.61 to 167.16)	42.04 (23.78 to 72.83)	39.89 (22.54 to 69.31)	98.21 (52.32 to 178.80)	1.16 (0.66 to 1.97)	0.54 (0.32 to 0.92)	0.52 (0.30 to 0.86)	1.21 (0.67 to 2.16)
Orofacial clefts	2.41 (0.49 to 6.79)	0.64 (0.12 to 1.80)	0.56 (0.10 to 1.59)	2.18 (0.42 to 6.04)	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.03 (0.00 to 0.07)
Down syndrome	4.06 (2.08 to 7.22)	2.22 (1.27 to 3.88)	2.08 (1.17 to 3.63)	4.92 (2.54 to 9.37)	0.05 (0.03 to 0.09)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.12)
Other chromosomal abnormalities	9.40 (1.85 to 19.39)	6.02 (1.14 to 12.64)	5.62 (1.06 to 11.89)	16.38 (3.03 to 34.58)	0.11 (0.02 to 0.23)	0.07 (0.01 to 0.15)	0.07 (0.01 to 0.14)	0.19 (0.04 to 0.40)
Congenital musculoskeletal and limb anomalies	3.54 (1.62 to 7.75)	1.73 (0.82 to 3.54)	1.67 (0.80 to 3.45)	4.11 (1.87 to 8.90)	0.04 (0.02 to 0.09)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.05 (0.02 to 0.10)
Urogenital congenital anomalies	5.97 (3.18 to 10.71)	2.72 (1.51 to 4.92)	2.63 (1.44 to 4.80)	6.17 (3.18 to 11.33)	0.07 (0.04 to 0.13)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.08 (0.04 to 0.14)
Digestive congenital anomalies	27.48 (14.17 to 47.90)	10.75 (5.32 to 20.71)	10.11 (5.00 to 19.70)	29.01 (13.91 to 56.78)	0.32 (0.17 to 0.56)	0.13 (0.06 to 0.24)	0.12 (0.06 to 0.23)	0.34 (0.16 to 0.66)
Other congenital birth defects	98.35 (46.80 to 174.17)	43.00 (21.71 to 76.56)	41.12 (20.73 to 73.71)	104.67 (49.98 to 196.85)	1.16 (0.56 to 2.05)	0.53 (0.28 to 0.94)	0.51 (0.26 to 0.90)	1.25 (0.61 to 2.34)
Skin and subcutaneous diseases	27.86 (14.98 to 42.91)	63.80 (38.23 to 94.78)	64.02 (38.34 to 95.05)	78.44 (45.05 to 118.90)	0.63 (0.37 to 0.97)	2.31 (1.48 to 3.44)	2.41 (1.54 to 3.60)	2.34 (1.46 to 3.49)
Cellulitis	2.50 (0.90 to 4.57)	9.09 (3.52 to 14.94)	9.56 (3.71 to 15.65)	9.05 (3.39 to 15.44)	0.06 (0.02 to 0.10)	0.31 (0.13 to 0.49)	0.33 (0.14 to 0.53)	0.27 (0.11 to 0.43)
Pyoderma	21.87 (12.09 to 34.46)	46.08 (27.30 to 69.34)	45.50 (26.99 to 69.17)	60.48 (34.63 to 92.67)	0.46 (0.27 to 0.70)	1.61 (1.03 to 2.44)	1.65 (1.05 to 2.49)	1.73 (1.08 to 2.52)
Decubitus ulcer	2.27 (1.16 to 4.02)	6.18 (3.44 to 10.61)	6.45 (3.61 to 11.11)	6.11 (3.26 to 10.60)	0.09 (0.05 to 0.15)	0.33 (0.19 to 0.60)	0.36 (0.21 to 0.64)	0.28 (0.16 to 0.51)
Other skin and subcutaneous diseases	1.22 (0.57 to 2.06)	2.45 (1.26 to 4.01)	2.52 (1.29 to 4.11)	2.81 (1.39 to 4.76)	0.02 (0.01 to 0.04)	0.07 (0.03 to 0.10)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.10)
Sudden infant death syndrome	23.81 (9.75 to 44.43)	8.63 (3.25 to 16.83)	8.21 (3.07 to 15.91)	22.58 (8.02 to 43.93)	0.28 (0.11 to 0.52)	0.10 (0.04 to 0.20)	0.10 (0.04 to 0.18)	0.26 (0.09 to 0.51)

Injuries	915.59 (704.97 to 1,155.64)	1,125.71 (784.49 to 1,635.62)	944.13 (664.36 to 1,356.68)	1,536.23 (1,080.14 to 2,220.13)	15.38 (12.01 to 19.41)	23.78 (17.40 to 33.24)	20.52 (15.39 to 28.37)	29.63 (21.72 to 41.10)
Transport injuries	336.96 (250.70 to 443.97)	546.68 (340.24 to 881.82)	409.07 (258.46 to 661.03)	742.83 (470.74 to 1,188.41)	5.52 (4.16 to 7.20)	10.31 (6.49 to 16.66)	7.79 (5.02 to 12.54)	13.26 (8.40 to 21.25)
Road injuries	325.20 (240.46 to 427.57)	525.96 (326.00 to 848.60)	390.90 (246.74 to 630.15)	714.95 (449.45 to 1,142.76)	5.32 (4.01 to 6.91)	9.91 (6.23 to 16.05)	7.44 (4.78 to 11.98)	12.75 (8.06 to 20.44)
Pedestrian road injuries	133.93 (92.60 to 187.26)	143.13 (84.71 to 231.11)	111.33 (66.57 to 175.35)	204.01 (121.58 to 327.15)	2.13 (1.49 to 2.87)	2.88 (1.74 to 4.64)	2.25 (1.40 to 3.53)	3.78 (2.32 to 5.95)
Angola								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	5.46 (3.37 to 8.06)	9.55 (5.30 to 16.29)	7.08 (3.97 to 11.94)	13.26 (7.42 to 22.24)	0.09 (0.06 to 0.13)	0.18 (0.10 to 0.32)	0.14 (0.08 to 0.23)	0.24 (0.13 to 0.40)
Motorcyclist road injuries	26.09 (16.53 to 40.74)	60.41 (31.26 to 113.30)	47.83 (25.54 to 87.31)	74.12 (39.08 to 137.20)	0.43 (0.27 to 0.68)	1.06 (0.54 to 1.96)	0.84 (0.44 to 1.52)	1.26 (0.66 to 2.37)
Motor vehicle road injuries	158.67 (110.83 to 214.62)	311.10 (186.60 to 516.00)	223.36 (134.41 to 362.21)	421.09 (256.57 to 679.98)	2.65 (1.91 to 3.56)	5.76 (3.51 to 9.51)	4.18 (2.56 to 6.80)	7.43 (4.59 to 12.10)
Other road injuries	1.05 (0.67 to 1.57)	1.76 (0.99 to 3.18)	1.29 (0.74 to 2.27)	2.47 (1.39 to 4.33)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.06)	0.03 (0.01 to 0.04)	0.04 (0.03 to 0.08)
Other transport injuries	11.76 (7.76 to 17.21)	20.73 (12.18 to 34.86)	18.17 (10.83 to 30.84)	27.88 (16.86 to 45.93)	0.19 (0.13 to 0.28)	0.40 (0.25 to 0.67)	0.35 (0.21 to 0.58)	0.51 (0.30 to 0.84)
Unintentional injuries	457.12 (335.49 to 601.71)	1,306.27 (831.50 to 1,981.04)	1,048.20 (684.82 to 1,411.58)	1,515.92 (988.40 to 2,043.44)	7.45 (5.74 to 9.38)	19.98 (12.40 to 27.56)	14.69 (9.87 to 20.11)	22.46 (15.56 to 29.36)
Falls	49.07 (34.03 to 68.84)	63.09 (46.11 to 85.13)	61.97 (45.71 to 83.60)	76.99 (55.79 to 103.81)	1.23 (0.92 to 1.63)	2.44 (1.96 to 3.00)	2.50 (2.00 to 3.09)	2.50 (2.03 to 3.05)
Drowning	160.17 (105.96 to 238.14)	87.24 (53.16 to 135.20)	79.50 (47.88 to 121.64)	146.98 (83.59 to 239.71)	2.20 (1.53 to 3.14)	1.47 (0.94 to 2.20)	1.35 (0.87 to 2.00)	2.28 (1.38 to 3.52)
Fire, heat, and hot substances	54.77 (37.26 to 79.71)	33.00 (21.77 to 49.17)	29.73 (19.65 to 44.53)	53.46 (33.59 to 83.25)	0.95 (0.71 to 1.29)	0.87 (0.63 to 1.18)	0.81 (0.57 to 1.09)	1.18 (0.83 to 1.62)
Poisonings	22.34 (11.80 to 44.47)	9.89 (5.97 to 16.90)	8.57 (5.16 to 14.40)	18.92 (10.12 to 36.60)	0.36 (0.22 to 0.62)	0.22 (0.15 to 0.35)	0.20 (0.13 to 0.29)	0.36 (0.23 to 0.60)
Exposure to mechanical forces	58.01 (40.03 to 85.07)	43.80 (28.44 to 64.70)	40.39 (25.68 to 61.12)	71.98 (45.59 to 110.13)	0.88 (0.63 to 1.23)	0.87 (0.58 to 1.25)	0.81 (0.54 to 1.18)	1.27 (0.83 to 1.84)
Unintentional firearm injuries	6.43 (4.19 to 9.18)	6.31 (3.68 to 10.04)	5.74 (3.29 to 9.17)	9.21 (5.48 to 14.29)	0.11 (0.07 to 0.16)	0.12 (0.08 to 0.19)	0.11 (0.07 to 0.17)	0.17 (0.11 to 0.26)
Unintentional suffocation	21.59 (10.36 to 44.16)	9.00 (4.41 to 17.26)	8.25 (4.00 to 15.69)	20.63 (9.75 to 42.94)	0.26 (0.13 to 0.53)	0.12 (0.06 to 0.22)	0.11 (0.06 to 0.20)	0.26 (0.13 to 0.53)
Other exposure to mechanical forces	29.99 (21.56 to 41.90)	28.48 (18.19 to 42.60)	26.41 (16.76 to 40.03)	42.14 (26.84 to 62.21)	0.51 (0.37 to 0.71)	0.62 (0.42 to 0.92)	0.59 (0.39 to 0.88)	0.83 (0.56 to 1.21)
Adverse effects of medical treatment	27.64 (18.79 to 41.09)	22.38 (15.58 to 31.62)	21.06 (14.47 to 30.19)	34.59 (23.75 to 49.59)	0.47 (0.35 to 0.65)	0.56 (0.39 to 0.78)	0.54 (0.37 to 0.77)	0.73 (0.52 to 1.00)
Animal contact	22.20 (14.20 to 31.66)	22.72 (14.41 to 33.11)	20.68 (12.89 to 30.62)	37.75 (23.22 to 55.77)	0.41 (0.28 to 0.56)	0.58 (0.40 to 0.80)	0.54 (0.37 to 0.77)	0.83 (0.57 to 1.16)

Venomous animal contact	16.31 (9.98 to 24.21)	16.36 (10.46 to 24.93)	14.87 (9.32 to 22.90)	26.97 (16.47 to 42.12)	0.31 (0.21 to 0.45)	0.44 (0.30 to 0.63)	0.41 (0.28 to 0.59)	0.62 (0.43 to 0.89)
Non-venomous animal contact	5.89 (3.30 to 9.86)	6.36 (3.57 to 9.84)	5.81 (3.26 to 9.16)	10.77 (6.06 to 17.60)	0.09 (0.06 to 0.15)	0.14 (0.08 to 0.21)	0.13 (0.08 to 0.20)	0.21 (0.12 to 0.31)
Foreign body	41.18 (22.00 to 69.49)	29.34 (17.89 to 44.85)	29.11 (17.83 to 44.46)	46.66 (26.28 to 77.75)	0.57 (0.33 to 0.91)	0.55 (0.36 to 0.82)	0.56 (0.37 to 0.83)	0.74 (0.46 to 1.13)
Pulmonary aspiration and foreign body in airway	38.36 (19.83 to 66.96)	26.91 (16.41 to 41.43)	26.80 (16.40 to 40.92)	43.06 (23.65 to 73.14)	0.52 (0.30 to 0.85)	0.51 (0.34 to 0.73)	0.52 (0.34 to 0.75)	0.68 (0.42 to 1.04)
Foreign body in other body part	2.82 (0.89 to 6.05)	2.43 (0.70 to 5.73)	2.31 (0.66 to 5.46)	3.60 (1.11 to 8.09)	0.04 (0.01 to 0.10)	0.05 (0.01 to 0.12)	0.05 (0.01 to 0.11)	0.06 (0.02 to 0.15)
Environmental heat and cold exposure	6.90 (3.97 to 9.80)	6.15 (3.02 to 9.96)	5.43 (2.57 to 8.77)	10.40 (5.25 to 16.29)	0.13 (0.07 to 0.19)	0.15 (0.07 to 0.26)	0.13 (0.07 to 0.21)	0.22 (0.12 to 0.35)
Other unintentional injuries	14.83 (10.90 to 20.46)	12.67 (8.64 to 18.00)	11.85 (8.03 to 16.83)	18.18 (12.27 to 25.67)	0.25 (0.19 to 0.34)	0.26 (0.19 to 0.36)	0.25 (0.18 to 0.35)	0.35 (0.25 to 0.48)
Self-harm and interpersonal violence	115.76 (78.32 to 178.30)	234.00 (146.81 to 385.17)	211.93 (136.17 to 338.54)	260.02 (160.47 to 433.69)	2.32 (1.62 to 3.45)	5.24 (3.42 to 8.14)	4.77 (3.20 to 7.26)	5.62 (3.62 to 8.93)
Angola								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	51.21 (36.30 to 75.10)	135.79 (80.55 to 228.52)	118.00 (74.12 to 187.14)	150.98 (88.83 to 255.52)	1.23 (0.90 to 1.74)	3.47 (2.21 to 5.46)	3.08 (2.08 to 4.62)	3.70 (2.52 to 5.88)
Self-harm by firearm	3.61 (2.17 to 6.20)	8.03 (3.92 to 15.55)	6.87 (3.45 to 13.19)	9.33 (4.53 to 18.02)	0.09 (0.05 to 0.14)	0.20 (0.11 to 0.38)	0.18 (0.10 to 0.32)	0.23 (0.12 to 0.42)
Self-harm by other specified means	47.60 (33.49 to 69.36)	127.76 (76.28 to 215.32)	111.13 (69.58 to 176.80)	141.65 (84.32 to 242.27)	1.15 (0.84 to 1.62)	3.27 (2.09 to 5.17)	2.91 (1.96 to 4.37)	3.47 (2.18 to 5.52)
Interpersonal violence	64.56 (38.64 to 110.00)	98.21 (55.12 to 181.54)	93.93 (53.93 to 168.51)	109.05 (61.46 to 202.04)	1.09 (0.65 to 1.88)	1.77 (1.00 to 3.26)	1.69 (0.98 to 3.06)	1.92 (1.09 to 3.60)
Physical violence by firearm	16.21 (7.55 to 31.16)	26.02 (11.45 to 49.97)	25.62 (11.40 to 49.55)	27.95 (12.25 to 53.48)	0.28 (0.13 to 0.54)	0.46 (0.20 to 0.89)	0.45 (0.20 to 0.88)	0.49 (0.22 to 0.93)
Physical violence by sharp object	17.69 (9.89 to 32.47)	32.52 (16.81 to 63.00)	32.52 (17.10 to 62.00)	33.15 (17.22 to 62.83)	0.31 (0.17 to 0.57)	0.59 (0.31 to 1.12)	0.59 (0.31 to 1.10)	0.59 (0.31 to 1.11)
Physical violence by other means	30.66 (17.67 to 55.17)	39.66 (20.42 to 82.36)	35.79 (18.60 to 73.85)	47.94 (24.92 to 96.67)	0.50 (0.29 to 0.94)	0.72 (0.38 to 1.52)	0.65 (0.34 to 1.35)	0.84 (0.44 to 1.75)
Forces of nature, conflict and terrorism, and executions and police conflict	5.75 (1.12 to 10.86)	14.75 (0.00 to 38.18)	14.83 (0.00 to 38.35)	17.46 (0.00 to 45.33)	0.09 (0.02 to 0.17)	0.26 (0.00 to 0.66)	0.26 (0.00 to 0.66)	0.29 (0.00 to 0.74)
Exposure to forces of nature	3.52 (0.56 to 6.74)	0.33 (0.00 to 3.48)	0.33 (0.00 to 3.51)	0.40 (0.00 to 4.28)	0.06 (0.01 to 0.11)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.07)
Conflict and terrorism	2.01 (0.32 to 3.84)	14.25 (0.00 to 37.33)	14.33 (0.00 to 37.51)	16.87 (0.00 to 44.31)	0.03 (0.00 to 0.06)	0.25 (0.00 to 0.65)	0.25 (0.00 to 0.65)	0.28 (0.00 to 0.73)
Executions and police conflict	0.23 (0.16 to 0.37)	0.17 (0.00 to 1.18)	0.17 (0.00 to 1.18)	0.19 (0.00 to 1.28)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)
Central African Republic								
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,924,266.66 (3,292,121.61 to 4,739,270.30)	2,735,847.95 (2,027,879.24 to 3,584,505.08)	1,754,724.27 (1,298,036.25 to 2,275,448.49)	4,385,767.51 (3,232,541.93 to 5,678,900.93)	78,872.88 (67,765.44 to 91,023.90)	67,670.16 (54,096.45 to 84,006.39)	46,100.52 (37,181.71 to 56,766.26)	96,258.67 (77,254.91 to 119,612.61)
Communicable, maternal, neonatal, and nutritional diseases	2,987,973.21 (2,452,889.74 to 3,677,358.87)	1,546,896.41 (1,038,451.65 to 2,155,043.51)	859,670.51 (576,348.28 to 1,197,504.16)	2,879,401.31 (1,969,428.30 to 3,979,410.72)	51,958.79 (44,004.47 to 61,702.94)	32,091.75 (22,543.50 to 43,951.39)	18,564.61 (13,053.32 to 25,659.69)	53,669.27 (38,045.25 to 72,925.23)
HIV/AIDS and tuberculosis	851,221.78 (695,579.65 to 1,009,886.08)	570,525.49 (349,933.23 to 860,972.09)	301,456.68 (174,577.52 to 479,518.90)	1,170,818.02 (772,483.84 to 1,741,698.22)	20,441.63 (16,749.68 to 24,293.11)	13,575.79 (8,924.75 to 19,980.41)	7,353.62 (4,601.50 to 11,199.37)	26,281.95 (17,823.77 to 38,130.90)
Tuberculosis	478,302.16 (362,418.70 to 611,497.47)	286,693.62 (132,777.77 to 525,784.00)	130,282.05 (61,295.83 to 245,049.05)	490,596.17 (227,378.60 to 908,918.31)	12,989.40 (9,873.78 to 16,629.56)	7,593.99 (3,770.13 to 13,729.18)	3,659.32 (1,868.47 to 6,666.11)	12,400.30 (5,985.66 to 22,425.47)
HIV/AIDS	372,919.62 (286,770.82 to 477,692.64)	283,831.87 (136,015.71 to 469,619.16)	171,174.62 (68,901.51 to 334,828.21)	680,221.84 (403,984.52 to 1,133,915.13)	7,452.23 (5,993.59 to 9,267.53)	5,981.80 (3,310.99 to 9,854.05)	3,694.30 (1,684.23 to 6,419.45)	13,881.64 (6,228.99 to 23,167.42)
Diarrhea, lower respiratory, and other common infectious diseases	1,051,724.24 (794,035.12 to 1,398,865.32)	530,736.40 (271,929.66 to 897,913.84)	255,418.98 (127,659.23 to 441,917.52)	910,049.64 (432,382.05 to 1,591,760.75)	16,849.19 (13,051.32 to 21,890.49)	11,416.91 (6,078.29 to 18,240.08)	6,160.59 (3,278.50 to 10,632.50)	15,918.98 (8,596.31 to 26,245.04)
Diarrheal diseases	360,912.50 (237,855.98 to 516,846.30)	187,287.06 (58,477.91 to 402,133.35)	102,865.52 (28,791.62 to 240,718.23)	260,813.03 (93,111.26 to 534,820.64)	6,618.44 (4,310.49 to 9,659.49)	4,749.68 (1,148.44 to 10,479.31)	2,705.10 (632.38 to 6,764.67)	5,608.40 (1,656.08 to 12,137.82)
Intestinal infectious diseases	6,380.27 (3,123.30 to 12,253.24)	4,002.82 (1,708.22 to 7,677.96)	3,053.26 (1,301.97 to 5,899.53)	6,066.09 (2,543.55 to 12,150.98)	87.99 (45.22 to 160.79)	59.75 (26.51 to 116.34)	46.50 (20.49 to 88.80)	85.90 (36.94 to 170.01)
Typhoid fever	3,720.13 (1,780.56 to 6,945.81)	2,935.38 (1,141.73 to 6,208.38)	2,364.28 (940.46 to 4,858.10)	4,162.95 (1,618.42 to 8,908.44)	52.74 (25.54 to 97.72)	43.55 (14.89 to 89.98)	35.58 (14.89 to 71.67)	59.42 (23.88 to 123.71)
Paratyphoid fever	300.66 (123.32 to 640.88)	278.67 (103.52 to 633.57)	212.49 (78.22 to 471.77)	401.02 (142.11 to 916.03)	4.27 (1.77 to 9.09)	4.18 (1.57 to 9.55)	3.23 (1.21 to 7.10)	5.79 (2.12 to 12.95)
Other intestinal infectious diseases	2,359.48 (558.62 to 7,215.71)	788.77 (177.96 to 2,407.02)	476.49 (99.20 to 1,464.85)	1,502.11 (313.69 to 4,796.64)	30.98 (8.32 to 87.55)	12.02 (3.12 to 33.12)	7.68 (1.99 to 20.79)	20.69 (4.94 to 60.13)
Lower respiratory infections	368,298.45 (260,211.71 to 514,867.01)	234,982.21 (100,770.40 to 453,948.56)	100,430.80 (49,223.94 to 185,509.17)	467,983.57 (167,129.10 to 916,173.57)	6,028.43 (4,489.51 to 7,993.77)	5,127.07 (2,817.32 to 8,448.87)	2,587.85 (1,538.38 to 4,105.53)	7,915.38 (3,632.57 to 13,963.62)
Upper respiratory infections	858.21 (270.74 to 2,101.06)	585.81 (209.33 to 1,418.36)	311.07 (107.19 to 761.67)	1,055.23 (321.18 to 2,812.16)	12.89 (5.34 to 28.13)	11.01 (4.47 to 24.07)	6.16 (2.44 to 13.77)	17.49 (6.47 to 40.01)
Otitis media	274.70 (95.63 to 674.55)	43.49 (14.56 to 96.05)	45.77 (15.47 to 100.98)	49.72 (16.24 to 116.13)	5.19 (2.12 to 10.41)	1.21 (0.43 to 2.56)	1.47 (0.52 to 3.08)	1.16 (0.42 to 2.41)
Meningitis	86,920.83 (58,366.06 to 125,996.94)	47,294.19 (25,107.14 to 83,596.50)	32,075.08 (17,927.19 to 52,067.88)	75,364.40 (37,116.06 to 141,162.25)	1,270.51 (867.54 to 1,810.19)	762.52 (436.74 to 1,265.55)	578.95 (340.93 to 896.77)	1,088.37 (596.12 to 1,908.02)
Pneumococcal meningitis	4,990.59 (3,257.49 to 7,354.25)	2,516.28 (1,307.46 to 4,316.82)	1,907.71 (1,029.75 to 3,239.51)	3,468.70 (1,769.91 to 6,322.78)	82.65 (54.91 to 119.47)	48.06 (26.46 to 80.29)	40.53 (23.10 to 67.91)	58.19 (31.33 to 98.83)
H influenzae type B meningitis	8,691.21 (5,531.65 to 13,075.97)	13,112.54 (2,700.25 to 40,353.92)	3,674.64 (1,389.35 to 9,370.91)	26,747.41 (4,845.18 to 80,967.31)	119.41 (79.18 to 175.07)	165.01 (43.15 to 481.06)	56.09 (25.90 to 122.16)	323.47 (65.80 to 960.01)
Meningococcal meningitis	37,340.65 (24,790.34 to 54,121.47)	15,163.17 (8,622.96 to 24,984.72)	12,559.22 (7,070.27 to 20,841.20)	21,806.49 (12,395.31 to 36,202.55)	534.53 (362.49 to 775.67)	258.48 (149.06 to 412.85)	223.99 (130.74 to 354.25)	336.87 (200.00 to 533.52)
Other meningitis	35,898.38 (23,909.78 to 52,797.40)	16,502.20 (9,210.11 to 26,259.24)	13,933.51 (7,818.71 to 21,966.98)	23,341.79 (13,136.89 to 37,131.55)	533.92 (361.22 to 769.82)	290.96 (170.67 to 461.53)	258.34 (152.63 to 398.88)	369.84 (218.20 to 579.38)
Encephalitis	3,144.06 (1,294.94 to 6,812.34)	2,817.68 (1,127.74 to 6,324.50)	2,163.94 (859.39 to 4,987.33)	4,473.97 (1,614.76 to 10,792.56)	44.55 (20.55 to 90.32)	44.57 (20.85 to 91.50)	35.52 (16.63 to 72.89)	64.54 (26.44 to 144.81)
Diphtheria	801.67 (346.83 to 1,667.07)	252.91 (85.20 to 679.90)	77.13 (36.10 to 146.00)	442.78 (133.79 to 1,274.03)	10.22 (4.81 to 20.39)	3.41 (1.32 to 8.47)	1.36 (0.63 to 2.47)	5.64 (1.88 to 15.50)

Whooping cough	51,728.73 (5,416.51 to 166,756.56)	41,601.20 (3,874.80 to 129,767.60)	11,123.72 (815.22 to 37,850.20)	72,273.92 (6,348.56 to 231,627.53)	611.15 (64.07 to 1,969.57)	492.92 (46.05 to 1,548.89)	134.11 (10.24 to 449.66)	854.31 (74.58 to 2,748.84)
Tetanus	15,331.79 (5,879.68 to 36,507.81)	2,516.32 (767.42 to 6,129.47)	1,247.19 (350.12 to 3,678.94)	3,690.00 (1,106.23 to 9,129.45)	268.09 (99.77 to 651.10)	41.69 (13.33 to 109.84)	28.68 (7.23 to 88.54)	54.04 (16.88 to 134.76)
Measles	153,392.65 (51,484.45 to 339,006.82)	7,608.58 (488.32 to 34,463.16)	1,015.48 (125.26 to 4,507.69)	14,540.43 (881.31 to 65,578.15)	1,830.22 (616.54 to 4,048.80)	90.72 (6.16 to 410.53)	12.69 (1.68 to 54.96)	172.80 (11.14 to 780.08)
Central African Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3,680.38 (2,099.33 to 6,198.27)	1,744.13 (845.91 to 3,285.85)	1,010.01 (488.90 to 1,966.57)	3,296.52 (1,470.63 to 6,800.91)	61.49 (40.14 to 92.57)	32.39 (19.81 to 53.34)	22.20 (13.43 to 36.14)	50.95 (26.84 to 94.59)
Neglected tropical diseases and malaria	270,998.83 (161,850.02 to 406,863.58)	88,236.39 (55,427.79 to 136,598.84)	77,884.56 (48,825.46 to 121,686.13)	130,926.46 (76,577.55 to 210,548.05)	3,703.72 (2,371.48 to 5,362.52)	1,456.16 (882.21 to 2,163.41)	1,341.96 (905.99 to 1,971.40)	1,945.42 (1,255.64 to 2,934.07)
Malaria	242,321.99 (131,900.05 to 375,504.48)	72,761.70 (43,642.35 to 115,417.25)	65,548.33 (39,206.37 to 103,924.86)	106,800.26 (58,996.36 to 175,735.45)	3,236.39 (1,922.25 to 4,813.11)	1,197.27 (774.33 to 1,798.41)	1,130.94 (733.68 to 1,684.94)	1,579.31 (950.76 to 2,444.26)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	12.17 (6.75 to 19.09)	9.88 (5.31 to 17.03)	5.62 (3.04 to 9.51)	13.38 (7.22 to 22.07)	0.38 (0.21 to 0.60)	0.27 (0.14 to 0.46)	0.16 (0.09 to 0.27)	0.34 (0.18 to 0.56)
African trypanosomiasis	9,083.02 (4,291.30 to 16,834.42)	1,155.88 (384.29 to 2,951.98)	1,145.76 (377.95 to 2,918.22)	1,231.53 (419.25 to 3,149.22)	168.09 (81.91 to 305.50)	22.26 (7.20 to 57.13)	22.53 (7.33 to 56.84)	22.81 (7.77 to 57.22)
Schistosomiasis	1,586.88 (1,015.94 to 2,373.08)	1,254.82 (748.11 to 2,015.73)	992.87 (576.45 to 1,601.18)	1,295.07 (832.60 to 2,212.47)	43.31 (28.07 to 62.45)	33.91 (20.85 to 51.22)	28.16 (16.99 to 43.11)	35.95 (22.39 to 53.54)
Cysticercosis	614.39 (464.01 to 820.26)	309.37 (196.59 to 464.26)	275.01 (170.22 to 428.13)	340.02 (219.16 to 513.80)	12.39 (9.29 to 16.55)	6.83 (4.48 to 10.14)	6.23 (3.98 to 9.41)	7.18 (4.70 to 10.60)
Cystic echinococcosis	416.47 (286.17 to 598.36)	235.75 (135.50 to 401.52)	102.81 (60.08 to 164.38)	376.31 (222.78 to 611.79)	8.30 (5.76 to 11.81)	5.46 (3.21 to 9.10)	2.49 (1.52 to 3.85)	8.09 (4.88 to 12.89)
Dengue	103.49 (3.55 to 441.65)	306.96 (12.77 to 1,154.78)	277.64 (11.55 to 1,002.70)	432.57 (1,763.21)	1.52 (0.06 to 6.01)	5.62 (0.25 to 19.96)	5.40 (0.24 to 18.47)	6.97 (0.30 to 26.88)
Yellow fever	893.35 (170.14 to 2,761.11)	407.02 (71.73 to 1,352.12)	244.41 (42.19 to 822.81)	599.90 (105.60 to 2,045.18)	14.25 (2.74 to 43.67)	6.83 (1.25 to 22.63)	4.17 (0.75 to 14.09)	9.64 (1.76 to 32.66)
Rabies	834.79 (334.57 to 1,882.24)	457.07 (159.34 to 1,101.28)	145.81 (52.90 to 323.13)	1,003.38 (349.29 to 2,501.09)	12.95 (5.41 to 26.81)	7.77 (2.89 to 17.70)	2.55 (0.97 to 7.52)	15.78 (5.81 to 37.52)
Intestinal nematode infections	5,880.88 (3,279.55 to 9,853.97)	5,230.02 (2,746.36 to 9,494.71)	5,130.87 (2,581.07 to 9,594.83)	8,179.88 (4,150.26 to 15,194.45)	72.95 (41.91 to 120.07)	67.89 (37.69 to 118.87)	67.47 (36.25 to 121.67)	102.75 (54.82 to 184.62)
Other neglected tropical diseases	9,251.40 (3,772.99 to 19,032.48)	6,107.93 (2,267.35 to 12,840.61)	4,015.44 (1,400.35 to 8,393.65)	10,554.16 (4,106.08 to 22,407.61)	133.20 (52.25 to 271.06)	102.06 (36.70 to 216.72)	71.86 (24.41 to 150.24)	156.61 (58.61 to 327.40)
Maternal disorders	78,024.50 (51,953.29 to 114,475.45)	81,443.37 (38,871.04 to 158,656.89)	39,144.39 (16,813.91 to 78,836.77)	122,220.54 (53,817.79 to 233,674.33)	1,447.14 (957.38 to 2,142.19)	1,580.44 (748.93 to 3,109.69)	763.21 (329.85 to 1,534.58)	2,347.99 (1,026.29 to 4,440.46)
Maternal hemorrhage	19,766.96 (11,684.64 to 30,993.93)	17,920.26 (7,484.44 to 37,925.00)	8,595.58 (3,408.24 to 18,890.24)	25,751.78 (10,388.14 to 52,653.75)	369.37 (217.60 to 584.06)	346.44 (146.04 to 724.19)	166.68 (64.63 to 362.63)	494.28 (196.80 to 1,006.22)
Maternal sepsis and other maternal infections	3,413.16 (1,663.80 to 6,063.61)	2,802.99 (1,028.48 to 6,151.42)	1,344.19 (457.33 to 3,004.76)	4,086.39 (1,428.04 to 8,844.59)	64.47 (31.49 to 114.88)	55.16 (20.39 to 122.81)	26.55 (9.16 to 60.16)	79.70 (28.56 to 176.56)

Maternal hypertensive disorders	15,879.82 (9,703.33 to 25,338.26)	14,415.71 (6,234.28 to 29,459.05)	6,829.22 (2,684.12 to 14,161.62)	21,071.76 (8,473.97 to 44,223.10)	284.72 (171.80 to 463.33)	267.91 (116.27 to 549.08)	127.28 (50.51 to 269.46)	388.25 (156.83 to 803.27)
Maternal obstructed labor and uterine rupture	3,410.23 (1,631.35 to 6,347.89)	3,357.73 (1,199.19 to 8,058.87)	1,520.09 (495.50 to 3,629.88)	4,951.31 (1,667.82 to 11,358.68)	64.24 (30.33 to 120.00)	65.66 (23.01 to 159.08)	29.83 (9.48 to 71.65)	96.06 (31.55 to 228.05)
Maternal abortion, miscarriage, and ectopic pregnancy	2,654.59 (1,138.85 to 5,153.49)	2,941.71 (931.96 to 7,288.52)	1,381.18 (415.75 to 3,582.29)	4,245.68 (1,343.70 to 9,981.71)	50.00 (20.81 to 94.58)	57.60 (17.94 to 136.65)	27.14 (7.93 to 65.96)	82.41 (25.37 to 189.07)
Indirect maternal deaths	17,968.70 (10,267.72 to 28,141.98)	16,975.45 (7,387.61 to 34,119.06)	8,428.44 (3,294.99 to 17,516.51)	25,943.53 (10,717.53 to 52,415.23)	336.35 (192.80 to 537.09)	327.61 (140.73 to 654.46)	163.28 (63.40 to 337.61)	494.22 (197.84 to 987.64)
Late maternal deaths	2,509.36 (1,060.74 to 4,872.57)	1,787.66 (603.18 to 4,295.34)	863.81 (279.21 to 2,078.13)	2,699.32 (889.93 to 6,262.29)	46.16 (19.35 to 89.86)	34.16 (11.18 to 82.40)	16.57 (5.35 to 39.92)	51.01 (16.96 to 120.98)
Maternal deaths aggravated by HIV/AIDS	1,426.52 (690.95 to 2,461.80)	11,487.30 (4,176.38 to 24,059.66)	5,168.95 (1,320.56 to 12,666.26)	18,938.57 (7,230.29 to 40,191.81)	27.62 (13.25 to 47.58)	237.59 (90.73 to 506.07)	108.69 (30.30 to 258.96)	385.20 (148.30 to 804.05)
Other maternal disorders	10,995.16 (6,393.81 to 18,285.11)	9,754.55 (4,171.59 to 20,271.66)	5,012.94 (2,034.27 to 10,664.73)	14,532.19 (5,915.34 to 29,894.23)	204.22 (118.03 to 338.02)	188.31 (79.37 to 385.43)	97.17 (40.06 to 204.97)	276.86 (114.63 to 568.87)
Central African Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	415,061.70 (298,995.76 to 566,134.24)	174,444.20 (98,185.78 to 288,804.33)	111,344.37 (61,524.68 to 186,763.19)	383,321.61 (207,923.57 to 673,758.38)	4,794.82 (3,454.29 to 6,540.57)	2,015.75 (1,134.59 to 3,336.81)	1,286.67 (711.08 to 2,158.35)	4,429.17 (2,402.40 to 7,783.04)
Neonatal preterm birth	130,162.67 (78,747.43 to 204,419.03)	43,993.29 (21,710.77 to 77,097.90)	25,438.31 (12,310.46 to 44,778.10)	105,314.49 (50,122.65 to 190,992.01)	1,503.48 (909.56 to 2,361.28)	508.28 (250.83 to 800.72)	293.93 (142.26 to 517.30)	1,216.67 (579.06 to 2,206.86)
Neonatal encephalopathy due to birth asphyxia and trauma	106,430.94 (63,362.02 to 168,442.78)	38,789.77 (18,343.76 to 76,356.42)	26,878.61 (12,675.15 to 52,854.46)	80,528.32 (35,805.98 to 156,895.13)	1,229.52 (732.04 to 1,945.82)	448.29 (212.15 to 882.27)	310.64 (146.57 to 610.65)	930.60 (414.97 to 1,812.80)
Neonatal sepsis and other neonatal infections	91,213.44 (55,572.27 to 136,622.03)	52,138.03 (27,719.85 to 89,956.30)	35,180.54 (18,408.90 to 60,194.32)	109,682.20 (55,905.09 to 189,627.72)	1,053.71 (641.88 to 1,578.34)	602.42 (320.23 to 1,039.21)	406.50 (192.72 to 695.47)	1,267.29 (646.04 to 2,191.59)
Hemolytic disease and other neonatal jaundice	13,862.42 (7,064.67 to 26,097.11)	3,411.04 (1,417.80 to 7,713.27)	2,062.48 (849.44 to 4,602.28)	7,570.84 (3,015.80 to 16,534.56)	160.13 (81.60 to 301.41)	39.41 (16.38 to 89.09)	23.83 (9.82 to 53.16)	87.47 (34.85 to 191.00)
Other neonatal disorders	73,392.22 (42,175.24 to 113,431.45)	36,112.07 (17,035.82 to 66,440.66)	21,784.44 (9,455.26 to 40,163.83)	80,225.76 (36,612.79 to 156,927.22)	847.97 (487.39 to 1,310.56)	417.35 (196.86 to 767.70)	251.78 (109.29 to 464.07)	927.14 (423.16 to 1,813.05)
Nutritional deficiencies	159,947.88 (97,369.31 to 260,485.66)	57,683.17 (33,822.61 to 113,352.28)	41,831.39 (23,775.02 to 84,084.39)	90,801.78 (51,491.22 to 167,281.20)	2,637.20 (1,660.51 to 4,640.84)	1,292.00 (786.81 to 2,762.61)	1,066.59 (626.90 to 2,354.01)	1,664.95 (998.64 to 3,281.34)
Protein-energy malnutrition	150,045.51 (90,791.99 to 244,613.20)	44,482.14 (24,776.38 to 85,921.94)	31,688.78 (17,185.23 to 62,666.53)	75,119.94 (40,678.52 to 135,557.55)	2,344.79 (1,474.39 to 3,987.76)	917.77 (548.35 to 1,896.28)	745.61 (440.90 to 1,544.84)	1,264.96 (731.46 to 2,396.73)
Iodine deficiency	596.55 (30.52 to 2,394.21)	1,754.43 (47.15 to 8,053.31)	1,172.54 (24.06 to 5,218.13)	2,550.96 (67.54 to 13,530.42)	12.98 (0.74 to 43.88)	44.14 (1.31 to 167.49)	32.94 (0.69 to 132.18)	54.33 (1.79 to 239.69)
Dietary iron deficiency	188.54 (101.95 to 464.40)	245.48 (105.36 to 677.63)	200.73 (85.15 to 555.92)	279.35 (122.53 to 759.90)	3.52 (1.88 to 8.70)	4.70 (2.07 to 12.37)	3.92 (1.72 to 10.49)	5.21 (2.36 to 13.75)
Other nutritional deficiencies	9,117.29 (4,977.69 to 18,797.13)	11,201.12 (5,488.00 to 27,914.52)	8,769.34 (4,099.24 to 21,902.11)	12,851.54 (6,468.53 to 29,872.34)	275.92 (141.99 to 651.90)	325.40 (159.35 to 864.88)	284.12 (133.04 to 779.09)	340.45 (170.90 to 855.55)
Other communicable, maternal, neonatal, and nutritional diseases	160,994.28 (88,988.47 to 268,880.92)	43,827.39 (25,669.92 to 68,161.06)	32,590.14 (19,214.21 to 51,076.44)	71,263.26 (39,280.60 to 119,048.28)	2,085.08 (1,241.38 to 3,374.08)	754.69 (488.05 to 1,073.32)	591.96 (384.02 to 838.57)	1,080.82 (655.66 to 1,658.67)
Sexually transmitted infections excluding HIV	130,787.60 (64,673.61 to 222,799.48)	20,350.28 (8,064.15 to 38,725.35)	15,081.80 (6,039.84 to 28,766.56)	38,499.33 (14,447.38 to 74,120.20)	1,539.97 (768.85 to 2,609.29)	248.32 (104.55 to 460.90)	185.52 (78.98 to 343.37)	460.68 (180.71 to 874.17)

Syphilis	130,173.12 (63,896.96 to 222,298.21)	19,696.19 (7,485.05 to 38,195.37)	14,543.32 (5,677.75 to 28,419.57)	37,784.54 (13,678.93 to 73,229.15)	1,525.56 (755.58 to 2,597.83)	233.47 (90.80 to 448.42)	172.88 (68.47 to 333.75)	444.90 (162.48 to 860.74)
Chlamydial infection	116.32 (54.80 to 200.17)	126.44 (51.86 to 252.50)	103.43 (41.91 to 213.62)	138.99 (55.02 to 277.62)	2.68 (1.30 to 4.58)	2.84 (1.26 to 5.45)	2.40 (1.07 to 4.61)	3.03 (1.31 to 5.78)
Gonococcal infection	321.94 (152.91 to 568.40)	341.48 (139.28 to 709.20)	282.56 (114.98 to 582.39)	371.18 (147.94 to 735.21)	7.75 (3.82 to 13.48)	7.90 (3.48 to 15.34)	6.77 (3.03 to 13.26)	8.34 (3.61 to 16.11)
Other sexually transmitted infections	176.22 (83.01 to 310.60)	186.17 (74.01 to 386.41)	152.49 (61.15 to 324.96)	204.62 (78.64 to 418.25)	3.98 (1.93 to 7.07)	4.12 (1.77 to 8.20)	3.46 (1.49 to 6.90)	4.42 (1.83 to 8.95)
Acute hepatitis	10,577.23 (8,067.55 to 13,529.89)	8,549.15 (5,787.83 to 12,100.04)	6,788.26 (4,440.18 to 9,919.07)	9,891.91 (6,786.65 to 13,940.80)	226.13 (171.96 to 292.66)	201.45 (139.91 to 280.08)	167.74 (114.56 to 236.14)	219.85 (152.89 to 301.25)
Acute hepatitis A	480.14 (43.95 to 1,250.08)	190.54 (43.04 to 489.05)	139.89 (32.52 to 358.56)	322.60 (55.74 to 894.85)	6.03 (0.85 to 15.24)	3.00 (0.84 to 7.02)	2.34 (0.66 to 5.63)	4.55 (1.02 to 11.67)
Acute hepatitis B	7,869.65 (5,744.81 to 10,544.84)	7,064.12 (4,682.53 to 10,238.40)	5,558.48 (3,558.27 to 8,296.38)	7,901.89 (5,243.40 to 11,408.29)	182.21 (134.40 to 241.84)	171.54 (117.20 to 244.64)	140.58 (93.81 to 200.24)	184.42 (125.96 to 256.86)
Acute hepatitis C	178.09 (112.26 to 266.41)	205.13 (120.33 to 328.52)	194.25 (113.64 to 316.85)	208.83 (124.11 to 323.58)	4.80 (3.05 to 7.29)	5.65 (3.43 to 8.98)	5.61 (3.40 to 9.03)	5.49 (3.32 to 8.57)
Acute hepatitis E	2,049.35 (1,386.93 to 2,967.66)	1,089.36 (658.92 to 1,705.25)	895.64 (537.31 to 1,407.21)	1,458.59 (882.07 to 2,297.75)	33.09 (23.21 to 46.29)	21.26 (13.22 to 32.21)	25.39 (11.90 to 38.25)	25.39 (16.06 to 38.25)
Other unspecified infectious diseases	19,629.45 (7,483.93 to 56,475.59)	14,927.96 (6,953.75 to 29,495.65)	10,720.08 (4,695.39 to 21,220.35)	22,872.02 (10,234.52 to 49,061.64)	318.98 (128.16 to 811.64)	304.92 (134.70 to 551.33)	238.71 (99.72 to 435.05)	400.29 (186.80 to 751.09)
Non-communicable diseases	641,615.69 (494,760.97 to 783,488.12)	866,511.34 (637,086.52 to 1,158,057.17)	596,858.68 (444,288.75 to 786,274.95)	1,121,530.53 (810,859.28 to 1,508,049.13)	21,703.05 (17,421.75 to 25,816.28)	29,242.93 (23,103.48 to 36,742.82)	21,492.83 (17,461.13 to 26,389.89)	35,437.02 (27,293.07 to 45,418.63)

Central African Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	95,868.44 (67,962.66 to 123,320.04)	155,229.63 (94,605.20 to 224,771.90)	149,600.68 (97,704.98 to 215,230.61)	171,965.17 (100,752.49 to 254,790.76)	3,286.57 (2,427.99 to 4,148.04)	4,997.88 (3,365.21 to 6,786.69)	5,160.30 (3,777.63 to 6,806.94)	5,261.15 (3,344.65 to 7,386.65)
Lip and oral cavity cancer	1,448.35 (888.03 to 2,418.21)	2,662.95 (924.43 to 6,739.52)	1,893.44 (752.38 to 4,525.89)	4,408.46 (1,295.98 to 11,810.10)	52.33 (34.26 to 84.43)	84.86 (33.43 to 205.20)	65.26 (29.91 to 144.14)	132.98 (43.63 to 337.83)
Nasopharynx cancer	517.88 (295.30 to 826.49)	1,046.33 (350.24 to 2,520.17)	701.08 (256.48 to 1,579.29)	1,793.42 (521.69 to 4,631.11)	15.09 (8.95 to 23.62)	28.75 (10.13 to 66.48)	19.93 (7.96 to 43.32)	48.04 (14.62 to 121.07)
Other pharynx cancer	545.77 (302.04 to 874.40)	824.98 (335.62 to 1,632.74)	742.00 (313.68 to 1,436.09)	1,022.41 (394.28 to 2,040.66)	19.27 (11.29 to 30.26)	27.01 (11.81 to 51.76)	25.40 (11.88 to 47.01)	32.42 (13.37 to 63.27)
Esophageal cancer	5,129.79 (3,378.36 to 6,992.89)	8,131.48 (3,154.54 to 17,677.30)	5,961.72 (2,617.52 to 11,972.61)	11,978.88 (4,092.06 to 28,690.39)	200.13 (138.99 to 264.39)	280.84 (121.52 to 570.13)	222.51 (111.53 to 413.41)	390.46 (150.19 to 859.22)
Stomach cancer	8,262.31 (6,380.62 to 10,158.72)	9,294.52 (6,542.81 to 12,906.97)	8,646.28 (6,070.50 to 12,149.90)	9,848.88 (6,823.85 to 13,881.97)	317.89 (244.60 to 381.71)	317.90 (239.81 to 417.51)	316.12 (237.04 to 419.53)	322.27 (239.14 to 434.30)
Colon and rectum cancer	6,449.46 (3,806.17 to 9,300.42)	12,355.10 (6,132.91 to 20,086.08)	13,494.21 (7,109.23 to 21,654.23)	12,379.95 (6,104.08 to 20,285.03)	249.80 (159.14 to 351.01)	435.20 (247.15 to 680.74)	510.75 (299.70 to 780.94)	415.11 (231.36 to 651.53)
Liver cancer	6,373.70 (4,541.23 to 8,709.20)	10,409.52 (6,979.78 to 15,762.53)	10,621.76 (7,315.81 to 15,845.99)	11,852.21 (7,405.39 to 19,001.30)	240.81 (176.51 to 319.54)	360.14 (257.53 to 516.82)	395.49 (293.59 to 550.93)	387.69 (255.69 to 595.56)
Liver cancer due to hepatitis B	2,427.60 (1,686.78 to 3,500.71)	4,133.07 (2,691.38 to 6,367.34)	4,191.23 (2,751.41 to 6,293.47)	4,636.39 (2,823.91 to 7,612.34)	83.00 (58.56 to 117.48)	130.80 (90.77 to 194.86)	141.16 (99.81 to 203.67)	140.04 (89.00 to 222.84)

Liver cancer due to hepatitis C	1,900.07 (1,348.84 to 2,633.67)	3,023.42 (2,053.55 to 4,602.51)	3,225.34 (2,261.54 to 4,742.35)	3,205.96 (2,027.91 to 4,929.71)	82.51 (61.14 to 110.39)	119.64 (86.50 to 170.38)	137.90 (102.52 to 189.55)	119.77 (79.54 to 176.63)
Liver cancer due to alcohol use	685.68 (470.32 to 961.71)	1,062.52 (682.35 to 1,712.93)	1,009.84 (662.84 to 1,567.50)	1,480.21 (865.96 to 2,533.35)	27.71 (19.72 to 37.48)	38.60 (26.39 to 57.98)	39.60 (27.97 to 57.58)	50.26 (31.67 to 81.82)
Liver cancer due to other causes	1,360.34 (961.09 to 1,929.52)	2,190.51 (1,444.47 to 3,470.53)	2,195.34 (1,487.67 to 3,363.44)	2,529.64 (1,553.53 to 4,216.48)	47.58 (34.38 to 63.86)	71.11 (48.83 to 108.38)	76.84 (54.01 to 113.91)	77.63 (48.97 to 127.91)
Gallbladder and biliary tract cancer	901.28 (514.99 to 1,481.04)	1,048.93 (604.73 to 1,771.74)	1,206.37 (689.92 to 2,035.76)	935.47 (541.46 to 1,556.69)	38.13 (23.23 to 59.79)	39.74 (24.95 to 62.07)	48.69 (31.16 to 75.55)	34.07 (21.07 to 52.87)
Pancreatic cancer	2,197.56 (1,606.38 to 2,852.40)	4,274.81 (2,880.82 to 6,137.31)	4,893.62 (3,400.65 to 7,016.58)	4,080.51 (2,694.60 to 5,894.53)	93.36 (70.68 to 117.82)	162.22 (117.24 to 219.79)	199.19 (148.22 to 268.30)	147.48 (103.83 to 206.24)
Larynx cancer	1,350.46 (777.83 to 1,824.45)	1,973.29 (706.40 to 4,410.80)	1,248.53 (521.96 to 2,636.94)	3,327.28 (1,062.81 to 7,903.70)	49.91 (30.24 to 65.72)	65.40 (26.48 to 137.75)	44.20 (20.52 to 86.58)	105.55 (36.99 to 232.75)
Tracheal, bronchus, and lung cancer	7,568.17 (4,502.84 to 11,471.26)	13,974.55 (4,557.21 to 30,501.84)	7,909.90 (3,076.60 to 16,146.35)	19,024.12 (5,779.67 to 39,939.53)	289.69 (181.91 to 422.44)	475.77 (178.76 to 979.89)	288.34 (133.22 to 547.97)	626.60 (213.51 to 1,285.04)
Malignant skin melanoma	469.05 (301.37 to 782.78)	903.54 (549.64 to 1,556.23)	1,124.01 (681.96 to 1,908.34)	788.06 (494.60 to 1,340.86)	15.40 (10.43 to 24.58)	27.12 (18.30 to 43.47)	35.91 (24.52 to 56.52)	22.71 (15.32 to 36.42)
Non-melanoma skin cancer	688.94 (419.35 to 1,004.42)	1,202.11 (725.44 to 1,771.66)	1,208.51 (730.75 to 1,796.20)	1,152.89 (698.31 to 1,690.01)	27.82 (18.50 to 37.80)	43.01 (28.03 to 59.05)	47.41 (32.19 to 63.78)	39.06 (24.82 to 53.75)
Breast cancer	9,398.57 (4,564.28 to 16,490.08)	19,346.41 (8,388.85 to 37,893.19)	19,886.07 (9,199.29 to 37,875.79)	20,095.65 (8,542.35 to 39,567.44)	302.46 (158.30 to 505.48)	590.07 (290.89 to 1,077.83)	630.04 (330.27 to 1,135.29)	597.21 (287.83 to 1,101.48)
Cervical cancer	13,302.61 (6,153.12 to 21,728.83)	20,860.83 (8,994.07 to 38,127.95)	18,468.25 (8,253.73 to 33,584.20)	21,720.29 (9,161.36 to 39,525.29)	417.35 (207.03 to 649.90)	609.87 (292.38 to 1,043.84)	558.99 (278.81 to 947.02)	620.11 (293.39 to 1,064.84)
Uterine cancer	1,386.13 (787.40 to 2,063.19)	2,454.31 (1,369.96 to 3,848.77)	2,201.13 (1,240.73 to 3,543.47)	2,475.62 (1,376.25 to 3,802.95)	54.53 (32.92 to 79.92)	89.30 (54.68 to 128.79)	83.90 (53.22 to 123.01)	87.30 (53.17 to 123.14)
Ovarian cancer	1,458.98 (865.76 to 2,596.53)	3,041.72 (1,700.51 to 5,695.06)	3,673.41 (1,984.47 to 7,069.92)	2,722.11 (1,538.09 to 5,024.34)	51.71 (32.03 to 84.70)	99.85 (62.26 to 171.66)	125.48 (76.69 to 220.20)	87.05 (53.84 to 148.09)
Prostate cancer	3,698.98 (1,930.28 to 6,236.81)	5,489.48 (2,940.87 to 9,535.51)	7,430.10 (4,231.21 to 12,203.91)	4,506.58 (2,283.55 to 8,281.16)	216.06 (116.73 to 340.35)	291.42 (156.70 to 478.24)	432.74 (250.91 to 663.13)	226.82 (112.64 to 400.91)
Testicular cancer	525.42 (314.84 to 752.43)	706.74 (391.55 to 1,056.63)	653.12 (362.67 to 1,000.43)	733.16 (406.71 to 1,080.43)	10.41 (6.39 to 14.86)	14.00 (8.09 to 20.46)	13.23 (7.68 to 19.63)	14.26 (8.30 to 20.53)
Central African Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	811.15 (579.53 to 1,164.67)	1,378.04 (971.62 to 1,977.05)	1,666.58 (1,179.55 to 2,364.88)	1,373.97 (923.92 to 2,082.95)	24.72 (19.10 to 31.38)	42.88 (33.00 to 56.69)	55.68 (43.40 to 71.41)	39.28 (28.31 to 55.74)
Bladder cancer	1,520.77 (996.93 to 2,189.17)	2,247.07 (1,268.07 to 3,732.49)	2,311.18 (1,370.70 to 3,670.30)	2,336.36 (1,221.76 to 4,074.97)	71.00 (49.76 to 97.72)	92.34 (58.17 to 141.41)	104.98 (70.23 to 154.43)	89.59 (51.34 to 146.86)
Brain and nervous system cancer	2,445.95 (1,874.59 to 3,099.79)	4,151.65 (3,043.33 to 5,866.31)	4,563.12 (3,269.35 to 6,259.03)	4,341.89 (3,174.35 to 5,737.02)	53.64 (42.16 to 66.20)	99.06 (74.63 to 127.96)	114.38 (83.12 to 152.36)	95.28 (74.18 to 121.21)
Thyroid cancer	553.30 (343.14 to 800.12)	839.85 (511.17 to 1,293.57)	794.91 (493.76 to 1,217.65)	875.05 (536.37 to 1,352.82)	20.45 (13.38 to 28.66)	28.64 (19.41 to 40.46)	28.72 (20.06 to 40.66)	28.59 (18.79 to 41.11)
Mesothelioma	203.58 (128.48 to 332.79)	369.54 (228.67 to 636.97)	381.23 (237.39 to 684.22)	352.64 (218.54 to 591.68)	7.05 (4.69 to 11.14)	11.57 (7.78 to 18.95)	12.59 (8.49 to 21.23)	10.67 (7.07 to 16.97)

Hodgkin lymphoma	1,195.46 (786.55 to 1,544.94)	1,308.30 (793.45 to 1,919.94)	1,024.08 (608.89 to 1,543.06)	1,513.51 (948.10 to 2,208.17)	26.99 (18.17 to 35.09)	30.02 (18.74 to 41.65)	24.50 (15.18 to 35.39)	33.12 (21.47 to 46.26)
Non-Hodgkin lymphoma	3,055.77 (2,281.75 to 4,070.35)	4,963.91 (3,584.09 to 6,655.35)	5,712.55 (4,075.24 to 7,717.18)	4,917.69 (3,530.22 to 6,645.03)	83.86 (65.00 to 104.33)	137.99 (108.32 to 172.78)	170.29 (134.72 to 215.25)	126.69 (99.86 to 158.93)
Multiple myeloma	951.89 (610.24 to 1,429.00)	1,920.60 (1,232.27 to 2,876.75)	2,354.97 (1,509.46 to 3,485.68)	1,717.64 (1,072.85 to 2,588.45)	36.74 (24.93 to 54.07)	67.71 (46.73 to 97.47)	87.31 (60.45 to 125.95)	58.53 (39.15 to 85.69)
Leukemia	5,623.49 (3,628.50 to 8,558.11)	6,101.89 (3,905.85 to 9,158.00)	6,150.61 (4,073.59 to 9,101.08)	7,224.61 (4,450.74 to 11,227.80)	113.15 (79.93 to 154.68)	137.59 (98.88 to 188.47)	146.80 (107.64 to 199.45)	149.35 (102.72 to 215.33)
Acute lymphoid leukemia	1,394.48 (849.95 to 2,670.30)	1,383.12 (817.62 to 2,503.79)	1,447.36 (878.09 to 2,506.24)	1,705.44 (977.25 to 3,213.55)	21.79 (14.30 to 39.18)	24.45 (15.74 to 41.32)	26.41 (17.36 to 43.10)	28.22 (17.77 to 50.41)
Chronic lymphoid leukemia	101.92 (72.70 to 153.45)	138.55 (95.33 to 211.99)	151.14 (105.69 to 225.36)	135.40 (92.56 to 206.33)	4.13 (2.99 to 5.73)	5.13 (3.83 to 7.23)	6.07 (4.66 to 8.40)	4.74 (3.42 to 6.82)
Acute myeloid leukemia	1,060.23 (738.39 to 1,778.80)	1,640.88 (1,095.33 to 2,525.46)	1,885.87 (1,265.31 to 2,842.75)	1,780.28 (1,141.82 to 2,824.15)	21.52 (15.94 to 32.92)	36.70 (26.33 to 54.23)	44.54 (32.23 to 63.68)	37.01 (25.44 to 56.18)
Chronic myeloid leukemia	504.25 (324.92 to 746.55)	511.78 (296.97 to 779.74)	522.54 (316.74 to 805.93)	536.57 (303.07 to 827.88)	13.56 (9.21 to 19.53)	13.50 (8.70 to 19.68)	14.52 (9.85 to 20.93)	13.63 (8.52 to 20.49)
Other leukemia	2,562.61 (1,431.26 to 4,245.56)	2,427.56 (1,384.62 to 3,937.31)	2,143.70 (1,247.98 to 3,441.14)	3,066.91 (1,645.59 to 5,180.51)	52.15 (32.99 to 76.85)	57.81 (37.83 to 83.12)	55.25 (37.23 to 78.07)	65.75 (41.13 to 98.90)
Other neoplasms	7,833.66 (5,836.51 to 12,101.19)	11,947.19 (8,457.87 to 17,939.57)	12,677.94 (8,847.90 to 18,763.38)	12,465.86 (8,729.24 to 19,334.36)	192.80 (147.94 to 255.34)	307.61 (241.05 to 404.85)	351.44 (276.97 to 458.89)	292.86 (228.18 to 401.49)
Cardiovascular diseases	237,018.72 (188,564.04 to 286,022.25)	368,889.36 (235,889.59 to 569,353.67)	169,702.60 (111,833.29 to 258,649.24)	518,459.24 (325,668.94 to 787,306.18)	10,181.22 (8,151.01 to 12,253.45)	14,113.90 (9,869.43 to 20,114.47)	7,415.00 (5,343.89 to 10,496.89)	18,705.50 (12,834.88 to 27,004.99)
Rheumatic heart disease	9,634.71 (7,161.07 to 12,463.79)	6,476.12 (4,199.53 to 9,955.15)	4,699.02 (2,970.00 to 7,179.97)	7,696.91 (4,948.55 to 11,728.03)	280.76 (204.66 to 365.60)	280.76 (129.49 to 274.67)	188.54 (100.24 to 212.29)	145.98 (144.22 to 303.22)
Ischemic heart disease	89,392.10 (69,155.93 to 111,677.48)	159,790.10 (84,833.66 to 276,041.90)	60,445.26 (31,694.17 to 109,484.49)	224,783.40 (118,673.52 to 382,494.23)	4,033.57 (3,221.31 to 4,918.76)	6,185.96 (3,652.57 to 10,191.68)	2,735.24 (1,574.21 to 4,595.38)	8,268.16 (4,711.68 to 13,580.96)
Stroke	94,997.01 (73,828.81 to 117,836.36)	134,033.89 (72,407.11 to 237,047.70)	51,173.80 (28,560.26 to 92,246.60)	206,690.08 (110,084.92 to 369,463.74)	4,110.35 (3,178.37 to 5,044.62)	5,139.49 (3,037.59 to 8,366.50)	2,304.96 (1,448.14 to 3,703.70)	7,419.20 (4,327.07 to 12,283.79)
Ischemic stroke	28,447.60 (21,387.80 to 36,052.90)	30,971.15 (17,264.57 to 54,843.31)	15,643.91 (9,059.29 to 28,075.57)	40,131.90 (22,265.42 to 69,600.67)	1,583.83 (1,176.79 to 1,999.53)	1,563.48 (909.28 to 2,701.68)	922.78 (578.14 to 1,670.40)	1,890.45 (1,103.14 to 3,257.63)
Intracerebral hemorrhage	66,549.41 (50,979.15 to 83,169.61)	103,062.74 (49,937.34 to 203,011.87)	35,529.89 (18,083.76 to 71,541.92)	166,558.18 (79,482.11 to 320,206.73)	2,526.53 (1,942.57 to 3,135.78)	3,576.01 (1,922.94 to 6,574.12)	1,382.18 (781.11 to 2,494.26)	5,528.76 (2,889.19 to 10,081.08)
Hypertensive heart disease	16,206.55 (8,426.08 to 23,343.83)	25,774.45 (10,949.22 to 55,572.64)	17,024.19 (8,841.67 to 33,122.12)	32,813.51 (12,596.52 to 71,881.17)	773.50 (424.41 to 1,094.18)	1,108.68 (505.39 to 2,242.98)	808.49 (419.93 to 1,459.44)	1,316.89 (553.36 to 2,830.80)
Cardiomyopathy and myocarditis	5,052.04 (3,185.19 to 7,170.44)	7,041.15 (4,190.43 to 11,363.87)	7,097.85 (4,463.84 to 11,633.70)	7,397.32 (4,324.77 to 11,896.80)	136.77 (95.70 to 191.50)	198.93 (131.51 to 308.19)	215.40 (147.69 to 339.45)	193.77 (124.56 to 295.94)
Myocarditis	832.01 (424.38 to 1,650.70)	920.53 (488.44 to 1,888.68)	847.48 (460.35 to 1,762.07)	1,034.19 (532.92 to 2,160.71)	16.67 (9.55 to 32.41)	20.85 (11.64 to 42.30)	20.37 (11.08 to 41.60)	21.65 (12.00 to 43.64)

Central African Republic

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	375.16 (215.59 to 608.20)	521.94 (287.28 to 933.53)	550.22 (295.26 to 989.82)	625.28 (354.86 to 1,062.76)	12.11 (7.11 to 18.56)	15.45 (8.95 to 25.85)	17.02 (9.73 to 28.24)	17.88 (10.78 to 28.73)

Peptic ulcer disease	16,850.11 (11,074.63 to 22,373.36)	13,049.18 (8,137.92 to 18,584.98)	9,257.87 (5,666.25 to 13,577.08)	14,790.49 (9,215.59 to 21,083.94)	564.03 (372.91 to 736.29)	423.85 (282.07 to 568.18)	324.73 (213.23 to 442.46)	454.62 (299.91 to 610.48)
Central African Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3,175.93 (1,487.91 to 5,310.14)	4,686.97 (2,136.51 to 8,051.82)	4,217.08 (2,011.60 to 7,197.51)	4,855.85 (2,204.51 to 8,383.66)	100.96 (53.82 to 151.60)	142.67 (76.26 to 224.22)	138.59 (77.80 to 214.37)	139.72 (73.44 to 221.01)
Appendicitis	5,885.94 (3,068.44 to 8,888.35)	5,420.01 (2,671.86 to 8,568.99)	4,216.32 (2,187.08 to 6,616.66)	6,534.00 (3,223.04 to 10,693.23)	123.94 (63.61 to 178.36)	129.58 (65.71 to 194.58)	106.63 (55.63 to 160.32)	145.01 (72.55 to 222.11)
Paralytic ileus and intestinal obstruction	13,914.54 (8,705.14 to 22,165.28)	13,748.58 (8,894.41 to 20,819.24)	13,228.66 (8,739.80 to 19,479.48)	15,510.01 (9,920.69 to 23,511.91)	553.28 (231.90 to 506.20)	404.94 (274.72 to 572.05)	437.55 (308.72 to 601.50)	396.75 (266.85 to 564.14)
Inguinal, femoral, and abdominal hernia	2,443.67 (1,395.43 to 3,899.35)	2,152.15 (1,204.17 to 3,381.03)	1,874.02 (1,067.68 to 2,926.42)	2,312.31 (1,287.79 to 3,689.05)	81.24 (47.74 to 121.98)	68.52 (40.61 to 100.86)	65.85 (38.47 to 93.92)	68.00 (39.60 to 100.68)
Inflammatory bowel disease	1,985.37 (840.08 to 4,656.96)	2,661.82 (1,126.96 to 5,646.79)	2,701.88 (1,144.06 to 5,648.27)	2,692.14 (1,106.80 to 5,984.19)	53.55 (25.10 to 106.77)	74.04 (34.78 to 143.63)	81.15 (39.19 to 150.82)	69.62 (32.27 to 140.63)
Vascular intestinal disorders	1,130.26 (592.93 to 1,719.77)	1,754.95 (965.30 to 2,639.46)	1,739.00 (995.77 to 2,605.43)	1,704.28 (913.30 to 2,606.60)	45.30 (25.92 to 66.04)	65.85 (38.44 to 95.36)	71.02 (44.43 to 99.53)	60.19 (34.47 to 88.30)
Gallbladder and biliary diseases	3,287.17 (1,858.72 to 4,576.94)	3,624.31 (1,906.76 to 5,785.39)	2,968.52 (1,678.18 to 4,561.83)	4,493.02 (2,221.30 to 7,642.02)	122.66 (74.65 to 165.43)	125.15 (73.45 to 186.90)	112.32 (70.45 to 161.68)	145.76 (79.64 to 230.68)
Pancreatitis	2,637.12 (1,386.53 to 4,085.54)	4,994.72 (1,633.11 to 13,872.74)	3,918.71 (1,394.57 to 10,342.18)	6,597.74 (1,920.62 to 19,065.97)	70.06 (39.28 to 107.14)	127.55 (47.96 to 332.62)	104.70 (44.34 to 259.71)	163.14 (53.09 to 444.65)
Other digestive diseases	6,843.89 (3,320.89 to 10,668.25)	7,972.01 (4,153.46 to 12,029.33)	6,682.17 (3,564.93 to 10,122.20)	8,856.19 (4,444.70 to 13,792.89)	197.01 (112.32 to 274.62)	239.37 (143.65 to 327.76)	218.39 (137.87 to 297.14)	245.27 (138.20 to 347.81)
Neurological disorders	17,161.01 (11,980.25 to 22,804.99)	21,517.55 (14,863.47 to 29,680.63)	22,049.53 (16,439.57 to 28,509.70)	24,579.62 (15,745.79 to 35,783.37)	753.74 (568.71 to 947.16)	898.88 (642.34 to 1,176.63)	1,204.93 (917.05 to 1,515.32)	823.93 (568.30 to 1,117.31)
Alzheimer's disease and other dementias	6,745.86 (5,009.28 to 8,722.79)	7,887.43 (5,535.62 to 10,574.59)	10,876.06 (8,191.34 to 13,863.29)	6,568.19 (4,175.31 to 9,303.14)	556.97 (418.43 to 721.66)	617.81 (378.83 to 899.23)	944.53 (662.64 to 1,264.02)	481.73 (258.52 to 733.38)
Parkinson's disease	317.58 (224.55 to 424.01)	469.97 (333.40 to 627.71)	753.54 (558.75 to 976.98)	346.75 (231.99 to 486.71)	23.55 (16.74 to 31.99)	32.12 (20.29 to 46.46)	56.72 (39.27 to 77.58)	22.33 (12.71 to 33.71)
Epilepsy	8,820.69 (5,152.41 to 13,322.81)	11,335.29 (5,452.77 to 19,419.99)	8,385.43 (4,169.20 to 14,477.77)	15,695.78 (7,577.46 to 27,167.79)	148.96 (89.64 to 218.65)	208.96 (103.60 to 359.02)	156.93 (78.85 to 263.41)	280.51 (135.13 to 486.76)
Multiple sclerosis	91.37 (54.09 to 176.24)	196.35 (111.18 to 374.69)	215.03 (122.78 to 406.81)	180.28 (102.54 to 346.97)	2.51 (1.53 to 4.69)	5.17 (3.07 to 9.86)	5.82 (3.47 to 11.14)	4.66 (2.78 to 8.76)
Motor neuron disease	93.83 (57.44 to 150.28)	151.12 (104.16 to 240.73)	178.47 (120.34 to 285.76)	145.30 (97.67 to 229.21)	2.23 (1.58 to 3.65)	4.26 (3.04 to 7.10)	5.23 (3.66 to 8.64)	3.83 (2.73 to 6.51)
Other neurological disorders	1,091.68 (684.38 to 1,708.22)	1,477.38 (1,009.63 to 2,040.24)	1,641.00 (1,127.36 to 2,221.97)	1,643.31 (1,084.73 to 2,416.37)	19.53 (13.90 to 26.70)	30.55 (23.06 to 39.14)	35.71 (26.86 to 46.35)	30.88 (22.53 to 41.11)
Mental disorders	3,893.02 (2,089.52 to 6,591.04)	7,910.90 (4,003.25 to 13,855.77)	7,787.95 (4,014.33 to 13,738.81)	8,137.18 (4,161.58 to 14,165.62)	90.81 (49.30 to 152.97)	178.68 (94.13 to 303.95)	179.57 (97.40 to 303.77)	180.96 (95.67 to 307.52)
Alcohol use disorders	2,441.61 (1,109.52 to 4,628.34)	4,025.29 (1,627.61 to 8,238.48)	3,849.76 (1,561.75 to 8,007.83)	4,277.15 (1,752.76 to 8,673.69)	61.01 (28.97 to 115.14)	98.71 (42.79 to 197.06)	96.61 (42.49 to 195.34)	103.07 (44.74 to 203.21)
Drug use disorders	1,439.47 (754.29 to 3,135.40)	3,860.86 (2,003.29 to 8,243.71)	3,912.65 (2,025.75 to 8,227.34)	3,835.05 (1,975.12 to 8,264.99)	29.58 (16.00 to 62.80)	79.51 (43.22 to 163.61)	82.47 (45.64 to 167.57)	77.43 (41.69 to 161.10)

Opioid use disorders	1,111.00 (517.96 to 2,543.73)	2,789.02 (1,253.77 to 6,436.34)	2,821.30 (1,296.40 to 6,359.72)	2,777.06 (1,249.18 to 6,484.39)	22.24 (10.44 to 49.81)	56.48 (26.15 to 127.84)	58.19 (28.18 to 129.18)	55.25 (25.18 to 125.83)
Cocaine use disorders	71.47 (19.94 to 171.87)	232.07 (67.15 to 554.00)	217.25 (61.82 to 522.57)	235.93 (69.27 to 554.73)	1.53 (0.45 to 3.55)	4.93 (1.48 to 11.32)	4.70 (1.40 to 10.90)	4.93 (1.49 to 11.21)
Amphetamine use disorders	41.18 (13.06 to 102.53)	183.43 (56.53 to 435.83)	161.44 (50.13 to 378.07)	193.47 (60.40 to 449.11)	0.84 (0.28 to 2.03)	3.75 (1.20 to 8.74)	3.34 (1.09 to 7.77)	3.90 (1.25 to 8.94)
Other drug use disorders	215.83 (110.51 to 506.11)	656.34 (317.02 to 1,582.99)	712.66 (349.55 to 1,680.38)	628.60 (301.68 to 1,531.44)	4.98 (2.74 to 10.90)	14.35 (7.66 to 32.58)	16.24 (8.84 to 35.59)	13.35 (6.96 to 30.95)
Eating disorders	11.94 (5.15 to 25.82)	24.75 (9.03 to 51.30)	25.53 (9.38 to 56.89)	24.98 (9.19 to 50.31)	0.22 (0.09 to 0.47)	0.47 (0.17 to 0.97)	0.48 (0.18 to 1.06)	0.46 (0.17 to 0.93)
Central African Republic								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	63,135.00 (50,660.33 to 85,263.41)	101,522.42 (71,673.83 to 139,160.19)	74,620.18 (51,485.02 to 104,290.20)	123,157.55 (86,755.40 to 168,228.72)	1,875.15 (1,524.89 to 2,278.08)	3,299.88 (2,450.77 to 4,627.50)	2,581.57 (1,879.15 to 3,699.21)	3,760.65 (2,762.76 to 5,255.81)
Diabetes mellitus	24,944.99 (19,562.68 to 30,792.27)	52,316.81 (32,909.47 to 81,406.57)	36,856.29 (23,582.21 to 56,636.61)	62,525.86 (38,960.89 to 95,518.76)	996.98 (791.32 to 1,212.12)	1,897.67 (1,280.91 to 2,816.00)	1,451.64 (1,007.44 to 2,072.56)	2,149.26 (1,420.13 to 3,105.92)
Acute glomerulonephritis	70.05 (45.83 to 117.50)	94.03 (59.19 to 157.32)	80.01 (49.98 to 134.68)	120.70 (73.27 to 210.06)	1.44 (0.99 to 2.14)	1.95 (1.31 to 2.98)	1.77 (1.19 to 2.65)	2.25 (1.47 to 3.55)
Chronic kidney disease	12,331.80 (9,811.50 to 15,348.87)	24,836.02 (12,923.79 to 57,370.35)	16,965.70 (8,880.72 to 37,972.61)	30,707.83 (16,096.14 to 66,380.47)	383.30 (301.19 to 473.85)	843.85 (577.25 to 2,200.75)	619.60 (277.77 to 1,704.38)	992.53 (446.39 to 2,511.95)
Chronic kidney disease due to diabetes mellitus	2,981.63 (2,220.61 to 3,884.43)	7,710.05 (3,433.47 to 19,738.16)	5,292.39 (2,439.29 to 13,468.94)	9,225.77 (4,095.70 to 22,567.04)	110.99 (83.79 to 144.97)	284.17 (114.15 to 801.97)	207.89 (85.88 to 604.48)	329.50 (132.40 to 925.91)
Chronic kidney disease due to hypertension	1,583.82 (1,187.79 to 2,090.38)	3,700.37 (1,475.67 to 9,958.10)	2,644.56 (1,084.66 to 7,540.33)	4,367.14 (1,752.92 to 11,568.04)	74.28 (55.49 to 97.70)	167.74 (63.66 to 481.05)	132.58 (51.16 to 418.32)	188.53 (71.01 to 545.57)
Chronic kidney disease due to glomerulonephritis	3,658.94 (2,819.97 to 4,652.74)	6,203.15 (3,525.50 to 11,552.34)	4,160.79 (2,361.87 to 7,645.13)	7,950.93 (4,554.17 to 14,525.37)	89.50 (68.14 to 115.38)	173.46 (86.78 to 397.85)	122.36 (60.67 to 302.13)	212.00 (108.08 to 483.46)
Chronic kidney disease due to other and unspecified causes	4,107.41 (3,155.79 to 5,190.86)	7,222.45 (3,953.32 to 14,685.74)	4,867.97 (2,646.09 to 9,743.62)	9,163.98 (5,011.66 to 17,888.56)	108.52 (82.82 to 137.60)	218.47 (103.95 to 523.45)	156.78 (74.19 to 403.65)	262.51 (125.67 to 612.13)
Urinary diseases and male infertility	5,192.89 (4,004.06 to 6,707.95)	4,998.25 (3,805.52 to 6,437.63)	4,578.44 (3,450.65 to 6,107.59)	5,632.67 (4,324.29 to 7,392.85)	143.24 (113.22 to 175.92)	149.62 (124.02 to 183.05)	154.28 (127.19 to 189.52)	149.00 (121.93 to 183.88)
Urinary tract infections	1,621.92 (783.55 to 2,791.72)	2,233.78 (1,340.91 to 3,381.19)	2,281.31 (1,404.45 to 3,395.12)	2,397.90 (1,382.76 to 3,748.62)	43.42 (24.94 to 68.48)	68.77 (45.42 to 97.61)	79.25 (53.84 to 110.01)	64.60 (41.59 to 94.13)
Urolithiasis	56.80 (35.32 to 101.26)	100.13 (61.69 to 174.58)	96.54 (59.59 to 166.64)	105.59 (64.48 to 178.88)	1.68 (0.98 to 3.50)	2.73 (1.67 to 5.22)	2.87 (1.77 to 5.41)	2.66 (1.62 to 4.91)
Other urinary diseases	3,514.18 (2,308.13 to 4,712.01)	2,664.34 (1,616.53 to 3,658.53)	2,200.59 (1,296.91 to 3,177.27)	3,129.17 (1,928.73 to 4,348.10)	98.14 (69.75 to 123.99)	78.13 (51.34 to 102.72)	72.17 (45.40 to 97.14)	81.75 (53.33 to 108.34)
Gynecological diseases	454.56 (204.09 to 777.71)	708.99 (288.17 to 1,397.60)	521.38 (214.01 to 1,024.38)	811.01 (329.02 to 1,579.40)	11.43 (5.67 to 19.15)	16.79 (7.41 to 31.57)	12.64 (5.83 to 24.03)	18.85 (8.18 to 35.43)
Uterine fibroids	176.66 (41.95 to 354.57)	250.93 (47.24 to 619.35)	180.07 (35.40 to 441.08)	286.78 (57.47 to 687.30)	4.80 (1.21 to 9.11)	6.49 (1.33 to 15.17)	4.74 (1.03 to 10.82)	7.32 (1.55 to 16.38)
Polycystic ovarian syndrome	54.51 (3.28 to 182.99)	66.38 (3.01 to 233.95)	39.86 (1.66 to 141.35)	83.57 (3.74 to 297.25)	1.15 (0.08 to 3.81)	1.43 (0.07 to 4.94)	0.86 (0.04 to 3.14)	1.80 (0.09 to 6.31)

	1.34 (0.24 to 5.06)	3.53 (0.52 to 14.31)	2.62 (0.38 to 10.86)	4.07 (0.60 to 16.45)	0.03 (0.01 to 0.10)	0.07 (0.01 to 0.28)	0.05 (0.01 to 0.22)	0.08 (0.01 to 0.32)
Endometriosis								
Genital prolapse	20.32 (3.31 to 46.61)	20.09 (2.61 to 53.79)	14.46 (1.94 to 38.45)	22.77 (2.92 to 61.14)	0.92 (0.17 to 1.99)	0.73 (0.11 to 1.72)	0.57 (0.09 to 1.31)	0.79 (0.11 to 1.90)
Other gynecological diseases	201.74 (58.57 to 414.75)	368.06 (97.27 to 838.64)	284.37 (78.97 to 632.11)	413.83 (106.38 to 920.28)	4.53 (1.29 to 9.36)	8.06 (2.22 to 17.63)	6.41 (1.89 to 13.47)	8.87 (2.36 to 19.32)
Hemoglobinopathies and hemolytic anemias	17,303.40 (11,010.83 to 36,990.39)	15,388.88 (9,782.36 to 24,427.09)	12,742.30 (8,019.68 to 20,197.42)	19,438.19 (11,955.69 to 33,985.71)	285.10 (194.85 to 536.38)	315.29 (213.19 to 467.35)	268.65 (183.63 to 403.41)	367.65 (242.87 to 573.70)
Thalassemias	12.80 (5.10 to 41.00)	4.07 (1.47 to 13.44)	5.14 (1.84 to 17.22)	5.91 (2.07 to 20.09)	0.15 (0.06 to 0.48)	0.05 (0.02 to 0.16)	0.06 (0.02 to 0.20)	0.07 (0.02 to 0.24)
Sickle cell disorders	15,411.95 (9,398.18 to 34,369.08)	12,244.35 (7,254.22 to 20,381.47)	10,161.56 (6,041.50 to 16,733.35)	16,052.76 (9,273.94 to 29,676.41)	212.48 (137.04 to 439.22)	200.32 (119.14 to 318.27)	167.30 (101.24 to 271.15)	250.76 (147.66 to 431.01)
G6PD deficiency	1,270.13 (894.39 to 1,969.85)	2,567.34 (1,817.04 to 3,698.62)	2,049.42 (1,375.61 to 3,018.90)	2,816.90 (1,929.63 to 4,115.17)	37.64 (26.64 to 55.47)	83.35 (61.08 to 115.77)	69.36 (49.10 to 99.89)	87.65 (63.08 to 123.83)
Other hemoglobinopathies and hemolytic anemias	608.52 (410.80 to 864.68)	573.12 (408.76 to 794.15)	526.18 (377.27 to 744.86)	562.63 (387.06 to 792.78)	34.84 (23.90 to 50.52)	31.57 (21.87 to 46.07)	31.92 (23.26 to 45.63)	29.17 (19.46 to 43.75)
Endocrine, metabolic, blood, and immune disorders	2,837.30 (1,512.74 to 4,853.01)	3,179.45 (1,426.18 to 6,221.65)	2,876.07 (1,234.73 to 5,905.64)	3,921.30 (1,863.40 to 7,345.03)	53.66 (25.78 to 96.16)	74.72 (31.19 to 146.63)	72.98 (28.90 to 149.69)	81.11 (35.96 to 154.02)

Central African Republic

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,399.21 (863.76 to 2,114.05)	2,783.44 (1,655.38 to 4,595.05)	3,015.26 (1,775.15 to 4,845.08)	2,719.25 (1,617.45 to 4,367.93)	36.45 (24.50 to 53.06)	72.15 (48.75 to 108.47)	80.32 (53.49 to 119.91)	67.65 (44.64 to 101.59)
Rheumatoid arthritis	324.58 (184.84 to 537.91)	605.10 (352.42 to 1,022.35)	528.31 (303.25 to 908.93)	630.31 (358.54 to 1,060.16)	12.60 (8.27 to 18.90)	22.80 (15.05 to 34.49)	21.55 (14.16 to 32.99)	22.29 (14.24 to 33.81)
Other musculoskeletal disorders	1,074.63 (651.89 to 1,763.21)	2,178.34 (1,208.54 to 3,786.88)	2,486.96 (1,389.54 to 4,183.77)	2,088.94 (1,150.55 to 3,718.09)	23.85 (15.67 to 38.45)	49.35 (29.18 to 83.55)	58.77 (35.52 to 96.85)	45.35 (26.80 to 79.52)
Other non-communicable diseases	90,253.31 (44,540.64 to 150,674.41)	54,550.03 (30,551.15 to 88,610.39)	45,189.79 (25,869.39 to 72,240.11)	91,502.32 (47,415.72 to 153,119.52)	1,138.17 (602.39 to 1,836.38)	844.72 (547.20 to 1,273.26)	761.61 (505.14 to 1,126.06)	1,257.30 (736.09 to 2,023.27)
Congenital birth defects	80,904.44 (35,507.72 to 140,546.82)	42,829.58 (19,923.89 to 74,186.91)	33,899.77 (15,517.30 to 58,596.52)	76,743.58 (34,008.22 to 134,948.88)	956.99 (425.04 to 1,659.54)	532.95 (254.79 to 910.82)	424.45 (202.72 to 725.67)	931.21 (418.20 to 1,627.08)
Neural tube defects	23,533.22 (10,670.10 to 45,379.17)	4,812.42 (1,744.45 to 10,064.70)	3,176.80 (1,102.50 to 7,017.35)	9,607.94 (3,462.20 to 21,040.82)	275.07 (124.99 to 529.44)	58.13 (21.43 to 120.14)	38.49 (13.54 to 84.04)	114.34 (41.78 to 248.35)
Congenital heart anomalies	19,434.91 (8,252.54 to 38,761.41)	12,821.83 (5,977.01 to 24,811.58)	10,489.63 (4,939.95 to 20,155.22)	21,825.80 (9,469.95 to 43,294.67)	233.54 (100.97 to 460.60)	165.32 (79.73 to 310.07)	136.15 (67.77 to 254.45)	271.73 (123.21 to 524.39)
Orofacial clefts	732.28 (144.76 to 2,004.13)	345.45 (62.15 to 1,008.81)	213.78 (37.94 to 629.31)	734.48 (128.61 to 2,162.46)	8.49 (1.68 to 23.22)	4.01 (0.72 to 11.70)	2.48 (0.44 to 7.28)	8.52 (1.49 to 25.06)
Down syndrome	1,489.92 (350.92 to 5,933.31)	1,296.01 (390.20 to 4,500.57)	987.32 (298.00 to 3,250.14)	2,186.26 (565.78 to 7,995.12)	18.58 (4.74 to 71.54)	18.50 (6.31 to 59.41)	14.34 (4.97 to 42.03)	29.17 (8.63 to 102.80)
Other chromosomal abnormalities	2,635.31 (650.83 to 6,309.60)	2,658.85 (635.04 to 6,557.62)	2,051.33 (471.33 to 5,140.44)	4,970.73 (1,164.69 to 12,593.98)	30.82 (7.62 to 73.64)	31.58 (7.63 to 77.37)	24.41 (5.63 to 60.65)	58.53 (13.83 to 147.71)
Congenital musculoskeletal and limb anomalies	796.67 (207.22 to 2,585.63)	553.90 (157.32 to 1,927.24)	474.92 (135.84 to 1,638.21)	969.85 (256.87 to 3,437.12)	9.38 (2.47 to 30.32)	6.70 (1.97 to 23.01)	5.76 (1.71 to 19.72)	11.56 (3.15 to 40.55)

	1,272.72 (489.03 to 2,377.18)	801.27 (338.48 to 1,531.50)	679.47 (297.43 to 1,306.68)	1,360.59 (539.10 to 2,672.88)	15.59 (6.14 to 28.82)	10.99 (5.16 to 19.83)	9.48 (4.56 to 17.56)	17.51 (7.41 to 33.33)
Urogenital congenital anomalies	6,127.44 (1,912.82 to 14,230.04)	3,719.03 (1,208.97 to 9,000.81)	2,909.97 (981.13 to 7,328.00)	6,953.80 (2,143.44 to 16,798.01)	71.43 (22.41 to 166.17)	43.82 (14.49 to 105.71)	34.34 (11.84 to 86.30)	81.47 (25.27 to 196.58)
Digestive congenital anomalies	24,881.97 (5,745.13 to 59,239.82)	15,820.82 (4,372.46 to 36,882.97)	12,916.54 (3,773.54 to 28,917.41)	28,134.12 (7,370.49 to 66,899.73)	294.10 (68.80 to 696.63)	193.91 (55.92 to 447.10)	159.00 (47.99 to 356.46)	338.40 (90.72 to 798.59)
Other congenital birth defects	4,027.85 (2,234.18 to 6,019.29)	9,148.55 (5,217.83 to 13,638.93)	9,134.08 (5,277.86 to 13,675.47)	10,038.01 (5,719.64 to 15,034.78)	119.44 (69.34 to 187.75)	281.94 (169.80 to 430.66)	312.15 (192.07 to 480.10)	271.33 (163.56 to 411.03)
Skin and subcutaneous diseases	326.41 (96.68 to 649.46)	1,023.01 (300.88 to 1,939.59)	1,145.87 (345.91 to 2,097.82)	1,029.09 (296.43 to 2,042.26)	9.21 (2.93 to 17.47)	29.91 (9.42 to 55.40)	35.79 (11.89 to 62.93)	27.49 (8.36 to 52.32)
Cellulitis	3,029.52 (1,690.57 to 4,746.70)	6,869.31 (3,099.46 to 10,664.75)	6,574.75 (3,844.08 to 10,328.55)	7,776.57 (4,462.37 to 12,292.50)	82.47 (48.76 to 135.50)	204.06 (123.29 to 323.99)	215.52 (131.55 to 357.55)	202.24 (120.49 to 323.86)
Pyoderma	480.25 (228.76 to 834.83)	896.01 (389.90 to 1,636.71)	1,025.51 (486.66 to 1,870.15)	835.54 (365.22 to 1,518.91)	23.37 (11.63 to 40.90)	39.37 (19.14 to 71.71)	50.89 (25.43 to 91.92)	33.14 (15.21 to 61.15)
Decubitus ulcer	191.67 (84.67 to 339.24)	360.22 (161.34 to 636.77)	387.95 (175.41 to 677.71)	396.80 (174.68 to 720.89)	4.39 (2.06 to 7.20)	8.60 (4.11 to 14.57)	9.95 (4.76 to 16.55)	8.46 (3.96 to 14.47)
Other skin and subcutaneous diseases	5,321.02 (2,474.06 to 9,691.55)	2,571.90 (969.88 to 5,186.30)	2,155.94 (813.08 to 4,393.12)	4,720.73 (1,845.59 to 9,541.87)	61.74 (28.69 to 112.47)	29.84 (11.25 to 60.17)	25.01 (9.43 to 50.98)	54.76 (21.41 to 110.73)
Sudden infant death syndrome	294,671.76 (229,370.80 to 367,091.24)	322,440.20 (222,021.52 to 441,320.19)	298,495.08 (203,392.99 to 410,991.05)	384,835.67 (267,316.02 to 529,613.40)	5,211.03 (4,107.64 to 6,403.11)	6,335.47 (4,527.68 to 8,480.46)	6,043.07 (4,309.24 to 8,079.57)	7,152.39 (5,094.63 to 9,654.21)
Injuries	114,858.06 (88,786.47 to 150,802.86)	170,102.29 (104,902.46 to 261,230.10)	164,186.96 (102,701.62 to 247,082.14)	197,880.44 (122,160.30 to 301,542.86)	1,963.92 (1,522.96 to 2,596.35)	3,121.98 (1,957.32 to 4,763.74)	3,064.58 (1,940.73 to 4,591.23)	3,505.77 (2,190.61 to 5,382.08)
Transport injuries	112,331.64 (86,838.68 to 147,900.28)	165,812.66 (102,187.19 to 253,390.39)	160,589.52 (101,081.44 to 241,557.75)	192,597.02 (118,425.22 to 294,031.32)	1,919.93 (1,490.13 to 2,544.09)	3,040.24 (1,904.40 to 4,598.81)	2,994.73 (1,895.23 to 4,483.47)	3,408.49 (2,127.28 to 5,238.54)
Road injuries	48,664.18 (34,422.70 to 68,025.47)	49,971.83 (31,162.08 to 79,946.02)	46,897.33 (29,205.11 to 75,170.19)	60,649.77 (37,537.42 to 98,137.12)	819.07 (599.90 to 1,147.43)	954.39 (606.29 to 1,503.13)	920.37 (585.48 to 1,456.57)	1,097.62 (698.17 to 1,765.13)
Pedestrian road injuries	Central African Republic							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,690.62 (1,353.78 to 5,805.88)	4,623.28 (2,120.23 to 10,773.48)	4,556.00 (2,117.89 to 10,633.22)	5,407.62 (2,448.67 to 12,413.72)	47.42 (23.74 to 107.80)	86.59 (39.36 to 206.87)	87.07 (39.92 to 209.38)	96.99 (43.28 to 231.20)
Motorcyclist road injuries	10,190.33 (6,805.34 to 15,953.59)	19,108.14 (10,787.12 to 32,417.82)	18,770.64 (10,601.66 to 30,849.43)	21,487.03 (12,032.58 to 36,535.91)	170.98 (115.04 to 267.74)	331.97 (184.44 to 559.77)	328.11 (186.32 to 539.18)	366.97 (203.47 to 626.89)
Motor vehicle road injuries	50,380.47 (33,423.30 to 72,581.97)	91,414.38 (50,707.39 to 147,221.40)	89,680.27 (49,735.66 to 140,602.44)	104,244.87 (56,727.14 to 171,802.66)	875.26 (584.17 to 1,266.23)	1,654.39 (926.95 to 2,651.50)	1,646.16 (932.66 to 2,571.53)	1,832.54 (1,008.69 to 3,027.33)
Other road injuries	406.03 (199.39 to 1,038.24)	695.02 (296.07 to 1,686.50)	685.28 (298.32 to 1,640.08)	807.73 (345.65 to 1,977.41)	7.20 (3.54 to 18.43)	12.90 (5.56 to 31.56)	13.02 (5.70 to 31.68)	14.37 (6.16 to 35.27)
Other transport injuries	2,526.42 (1,441.27 to 4,420.47)	4,289.63 (2,190.02 to 7,649.37)	3,597.43 (1,826.99 to 6,564.53)	5,283.42 (2,706.84 to 9,484.97)	43.99 (26.13 to 76.54)	81.74 (42.03 to 147.06)	69.85 (36.37 to 126.98)	97.28 (51.13 to 176.82)
Unintentional injuries	129,438.84 (92,074.56 to 169,297.28)	95,535.17 (69,162.20 to 129,827.04)	79,599.21 (55,720.60 to 109,739.40)	124,307.26 (84,503.88 to 172,339.44)	2,255.67 (1,731.00 to 2,834.86)	2,002.67 (1,558.17 to 2,611.41)	1,782.17 (1,367.48 to 2,322.04)	2,344.56 (1,751.17 to 3,060.84)
Falls	12,417.14 (8,168.02 to 19,521.04)	13,943.15 (9,481.18 to 21,224.02)	13,315.59 (9,068.14 to 20,370.79)	15,353.83 (10,121.02 to 23,809.62)	332.46 (238.71 to 481.70)	415.87 (314.10 to 574.82)	438.77 (331.01 to 599.69)	405.94 (299.10 to 572.79)

Drowning	46,032.31 (24,806.51 to 66,672.56)	26,358.32 (15,944.56 to 38,936.80)	21,723.52 (12,952.67 to 32,870.53)	36,618.21 (20,753.81 to 56,800.60)	656.41 (396.02 to 901.47)	439.58 (279.00 to 634.75)	370.05 (234.34 to 533.10)	573.54 (353.16 to 856.46)
Fire, heat, and hot substances	15,988.42 (8,757.35 to 25,443.57)	10,215.83 (5,616.53 to 16,802.69)	8,251.95 (4,625.33 to 13,548.82)	13,535.22 (7,407.29 to 22,483.30)	302.64 (176.00 to 443.37)	233.50 (130.23 to 356.88)	202.71 (115.81 to 307.42)	275.86 (156.36 to 429.24)
Poisonings	8,353.39 (3,414.80 to 17,848.95)	4,258.85 (1,851.60 to 7,945.48)	3,031.06 (1,297.47 to 5,500.97)	6,198.07 (2,571.28 to 12,709.21)	144.92 (65.91 to 272.84)	86.53 (40.43 to 145.27)	64.33 (30.56 to 107.23)	113.84 (52.09 to 204.69)
Exposure to mechanical forces	17,913.81 (10,574.30 to 26,387.35)	14,210.96 (8,805.29 to 20,649.72)	11,258.80 (6,950.58 to 16,255.10)	18,526.43 (11,107.21 to 26,703.69)	291.60 (182.19 to 400.27)	266.83 (171.69 to 374.99)	218.80 (142.13 to 313.99)	322.87 (205.04 to 448.31)
Unintentional firearm injuries	2,568.99 (1,253.15 to 4,162.59)	2,201.36 (1,069.58 to 3,945.52)	1,664.49 (795.65 to 3,016.44)	2,645.61 (1,294.60 to 4,658.55)	45.64 (22.62 to 73.56)	41.48 (20.60 to 71.36)	32.12 (16.24 to 56.06)	48.23 (24.24 to 83.75)
Unintentional suffocation	5,312.42 (2,390.68 to 11,456.99)	2,876.50 (1,391.46 to 5,805.56)	2,215.16 (1,056.02 to 4,551.46)	4,802.95 (2,156.22 to 10,210.32)	65.90 (31.29 to 138.43)	38.85 (20.36 to 73.52)	30.17 (15.50 to 58.30)	62.15 (30.47 to 126.76)
Other exposure to mechanical forces	10,032.40 (5,776.67 to 13,511.26)	9,133.10 (5,447.33 to 13,402.62)	7,379.14 (4,368.21 to 11,112.60)	11,077.87 (6,556.26 to 16,126.35)	180.06 (108.85 to 242.22)	186.51 (116.07 to 269.71)	156.50 (97.77 to 230.88)	212.49 (132.43 to 304.80)
Adverse effects of medical treatment	7,022.48 (4,415.55 to 10,591.28)	6,090.19 (4,080.71 to 8,447.09)	5,154.79 (3,491.43 to 7,456.40)	7,744.65 (4,870.44 to 11,774.72)	132.13 (98.76 to 177.03)	135.65 (104.68 to 177.81)	123.25 (93.47 to 162.26)	153.48 (113.79 to 210.87)
Animal contact	6,584.16 (2,871.16 to 10,289.22)	7,393.60 (3,377.34 to 11,877.09)	5,632.47 (2,608.17 to 9,319.87)	9,675.90 (4,289.79 to 16,007.66)	135.76 (61.60 to 216.68)	168.71 (80.50 to 265.11)	137.58 (66.21 to 220.31)	198.42 (91.57 to 314.09)
Venomous animal contact	4,871.35 (2,151.64 to 7,762.42)	5,388.87 (2,447.70 to 9,057.39)	4,107.11 (1,895.14 to 6,802.35)	6,982.47 (3,093.19 to 11,633.57)	105.15 (48.24 to 170.57)	127.77 (59.49 to 209.92)	104.62 (49.91 to 171.43)	148.52 (68.11 to 243.56)
Non-venomous animal contact	1,712.81 (600.47 to 3,233.11)	2,004.73 (735.23 to 3,595.62)	1,525.36 (572.48 to 2,732.65)	2,693.43 (964.35 to 4,997.48)	30.61 (11.42 to 52.89)	40.94 (15.76 to 69.06)	32.96 (12.87 to 55.12)	49.90 (19.24 to 88.79)
Foreign body	5,945.14 (2,952.46 to 12,459.11)	4,927.32 (2,673.93 to 8,880.96)	4,897.69 (2,693.27 to 8,733.67)	6,655.32 (3,362.20 to 13,209.62)	88.56 (48.14 to 165.33)	85.76 (51.70 to 135.72)	89.98 (55.56 to 137.75)	103.42 (58.13 to 182.42)
Pulmonary aspiration and foreign body in airway	5,374.80 (2,603.78 to 11,636.90)	4,374.92 (2,349.77 to 8,172.46)	4,416.22 (2,444.32 to 8,123.68)	5,968.57 (2,924.82 to 12,368.52)	78.97 (43.22 to 151.13)	75.36 (46.25 to 123.03)	80.56 (51.48 to 126.82)	91.42 (51.40 to 167.93)
Foreign body in other body part	570.34 (143.38 to 1,036.94)	552.40 (140.67 to 1,001.46)	481.48 (118.29 to 891.10)	686.75 (176.39 to 1,251.85)	9.59 (2.55 to 16.12)	10.40 (2.69 to 18.86)	9.42 (2.38 to 17.48)	12.00 (3.13 to 21.44)
Environmental heat and cold exposure	3,277.23 (2,022.08 to 4,540.91)	3,303.09 (1,896.32 to 4,876.31)	2,305.47 (1,297.28 to 3,493.71)	4,195.82 (2,386.54 to 6,264.15)	66.44 (42.27 to 89.13)	74.17 (45.38 to 105.54)	54.05 (32.08 to 78.78)	88.38 (53.02 to 128.70)
Other unintentional injuries	5,904.78 (3,529.61 to 8,473.01)	4,833.86 (2,837.94 to 7,354.55)	4,027.88 (2,367.16 to 6,178.57)	5,803.81 (3,490.11 to 8,645.06)	104.75 (63.42 to 146.27)	96.06 (57.41 to 141.88)	82.65 (49.41 to 123.46)	108.81 (65.85 to 159.16)
Self-harm and interpersonal violence	38,425.83 (24,211.34 to 54,958.15)	55,427.97 (30,563.36 to 86,842.76)	53,324.02 (29,431.86 to 83,319.45)	61,143.22 (33,027.35 to 97,055.78)	797.26 (500.95 to 1,136.37)	1,187.58 (651.94 to 1,813.55)	1,172.60 (660.71 to 1,781.57)	1,277.39 (686.96 to 1,958.93)

Central African Republic

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	19,167.30 (11,315.28 to 28,350.14)	32,451.79 (15,853.63 to 53,917.95)	30,605.05 (15,333.55 to 50,854.48)	36,624.95 (17,416.66 to 61,769.22)	461.51 (275.90 to 670.55)	766.43 (395.26 to 1,230.91)	752.48 (398.55 to 1,206.83)	836.51 (413.33 to 1,377.13)
Self-harm by firearm	2,004.53 (634.99 to 3,781.60)	2,542.89 (748.85 to 5,578.27)	2,291.95 (688.08 to 5,025.75)	2,932.77 (855.26 to 6,602.95)	46.89 (16.47 to 86.28)	59.87 (18.94 to 127.57)	56.12 (18.15 to 118.99)	66.84 (20.86 to 146.70)
Self-harm by other specified means	17,162.77 (10,297.88 to 25,327.68)	29,908.90 (14,869.65 to 50,223.67)	28,313.09 (14,425.22 to 47,146.60)	33,692.18 (16,402.96 to 57,099.13)	414.61 (251.78 to 605.87)	706.57 (368.72 to 1,133.23)	696.36 (367.36 to 1,121.77)	769.67 (384.80 to 1,271.16)

Interpersonal violence	19,258.53 (11,591.88 to 28,465.15)	22,976.18 (12,235.00 to 37,627.45)	22,718.97 (12,157.96 to 36,851.74)	24,518.26 (13,126.71 to 39,532.81)	335.75 (199.80 to 498.66)	421.44 (226.11 to 680.01)	420.12 (224.81 to 676.63)	440.88 (236.38 to 705.70)
Physical violence by firearm	6,732.08 (3,016.46 to 12,338.01)	8,148.59 (3,674.98 to 15,770.38)	8,121.74 (3,726.49 to 15,530.40)	8,363.56 (3,766.69 to 16,066.90)	118.16 (52.81 to 216.83)	147.61 (66.17 to 282.53)	148.14 (67.87 to 281.05)	149.51 (66.34 to 286.61)
Physical violence by sharp object	5,003.65 (2,398.54 to 8,213.63)	6,794.59 (3,143.33 to 11,592.17)	7,143.42 (3,262.33 to 12,299.09)	6,801.38 (3,159.98 to 11,759.30)	88.46 (42.34 to 145.16)	124.64 (57.03 to 210.71)	132.04 (60.76 to 224.78)	122.93 (57.09 to 206.64)
Physical violence by other means	7,522.80 (4,295.89 to 11,710.64)	8,033.00 (3,945.13 to 14,430.55)	7,453.81 (3,651.58 to 13,533.84)	9,353.32 (4,587.82 to 16,548.06)	129.12 (71.32 to 202.80)	148.90 (72.12 to 266.57)	139.94 (68.26 to 251.24)	168.44 (82.25 to 297.05)
Forces of nature, conflict and terrorism, and executions and police conflict	11,949.03 (1,935.95 to 22,844.24)	1,374.77 (0.00 to 26,109.21)	1,384.90 (0.00 to 26,580.59)	1,504.75 (0.00 to 28,526.82)	194.19 (31.57 to 371.09)	23.24 (0.00 to 440.66)	23.72 (0.00 to 450.72)	24.66 (0.00 to 465.07)
Exposure to forces of nature	0.00 (0.00 to 0.00)	17.81 (0.00 to 164.56)	18.01 (0.00 to 166.07)	20.39 (0.00 to 190.98)	0.00 (0.00 to 0.00)	0.32 (0.00 to 3.01)	0.33 (0.00 to 3.15)	0.35 (0.00 to 3.28)
Conflict and terrorism	11,897.09 (1,887.67 to 22,802.23)	1,161.79 (0.00 to 22,592.68)	1,169.19 (0.00 to 22,851.28)	1,280.49 (0.00 to 24,788.63)	193.23 (30.66 to 370.35)	19.51 (0.00 to 379.17)	19.89 (0.00 to 388.15)	20.82 (0.00 to 403.26)
Executions and police conflict	51.94 (30.63 to 93.91)	195.16 (0.00 to 3,323.43)	197.70 (0.00 to 3,347.64)	203.87 (0.00 to 3,479.16)	0.96 (0.57 to 1.64)	3.42 (0.00 to 58.05)	3.49 (0.00 to 59.31)	3.50 (0.00 to 59.59)
Congo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,701,043.80 (1,417,461.98 to 2,051,702.92)	1,398,608.46 (992,400.89 to 1,960,895.16)	1,079,911.44 (764,132.67 to 1,481,084.51)	2,180,744.71 (1,610,361.54 to 2,987,270.51)	38,286.58 (32,591.20 to 43,865.45)	43,726.45 (33,656.56 to 56,582.81)	35,446.03 (27,403.82 to 45,512.90)	60,004.10 (46,873.10 to 77,460.99)
Communicable, maternal, neonatal, and nutritional diseases	1,137,208.70 (936,006.70 to 1,419,782.28)	594,851.61 (383,187.19 to 907,902.82)	412,411.44 (259,330.20 to 634,318.19)	1,184,016.29 (846,726.10 to 1,693,287.17)	20,355.74 (17,097.23 to 24,152.84)	14,057.94 (9,163.25 to 21,351.62)	9,954.55 (6,392.55 to 15,440.07)	25,189.08 (18,119.93 to 35,718.78)
HIV/AIDS and tuberculosis	308,849.71 (256,595.55 to 371,412.57)	192,277.37 (99,611.32 to 325,976.51)	112,616.44 (49,365.51 to 234,954.41)	521,733.15 (383,598.70 to 677,817.98)	6,675.45 (5,704.66 to 7,849.57)	4,612.49 (2,647.63 to 7,264.41)	2,658.45 (1,305.59 to 4,963.94)	11,405.45 (8,521.39 to 14,836.02)
Tuberculosis	73,504.68 (54,578.87 to 95,592.19)	63,355.80 (29,249.93 to 123,622.48)	33,065.54 (16,167.49 to 63,025.52)	97,066.07 (45,637.09 to 197,438.28)	2,101.38 (1,558.60 to 2,701.07)	1,968.07 (1,008.58 to 3,567.27)	1,073.71 (586.69 to 1,840.10)	2,871.77 (1,445.12 to 5,269.22)
HIV/AIDS	235,345.02 (188,151.43 to 293,000.79)	128,921.57 (46,308.06 to 249,446.15)	79,550.90 (21,173.35 to 201,288.37)	424,667.08 (303,864.24 to 583,677.10)	4,574.07 (3,742.35 to 5,588.44)	2,644.42 (1,049.17 to 4,806.94)	1,584.73 (415.19 to 3,759.26)	8,533.68 (6,240.99 to 11,486.85)
Diarrhea, lower respiratory, and other common infectious diseases	305,881.42 (230,974.05 to 408,969.45)	183,290.44 (83,397.15 to 377,599.09)	117,138.27 (53,970.28 to 242,489.32)	324,278.50 (142,068.20 to 677,520.85)	6,162.23 (4,708.10 to 7,911.79)	5,445.32 (2,666.08 to 11,035.09)	3,852.98 (1,964.75 to 7,534.48)	8,317.93 (4,018.05 to 15,888.96)
Diarrheal diseases	120,157.33 (75,521.46 to 178,171.31)	68,926.22 (15,825.62 to 219,163.53)	43,975.80 (8,909.76 to 142,793.15)	114,997.66 (26,972.42 to 336,612.77)	2,757.41 (1,612.36 to 4,127.06)	2,327.00 (429.54 to 7,302.80)	1,555.36 (282.96 to 4,824.16)	3,561.94 (673.21 to 10,129.37)
Intestinal infectious diseases	2,839.54 (1,496.06 to 5,044.05)	1,691.54 (706.29 to 3,634.18)	1,482.58 (618.91 to 3,264.36)	2,330.23 (974.93 to 5,124.59)	39.96 (21.44 to 70.36)	26.00 (11.30 to 54.64)	22.99 (10.11 to 48.76)	31.40 (14.78 to 75.64)
Typhoid fever	2,348.14 (1,135.44 to 4,224.33)	1,462.57 (576.81 to 3,211.77)	1,296.67 (526.28 to 2,890.57)	1,995.70 (788.56 to 4,479.62)	33.04 (16.44 to 59.35)	22.17 (9.15 to 47.77)	19.81 (8.26 to 43.08)	29.19 (12.01 to 65.55)
Paratyphoid fever	187.07 (72.39 to 402.37)	132.31 (47.95 to 316.70)	114.93 (41.01 to 277.60)	184.19 (66.15 to 437.29)	2.64 (1.05 to 5.55)	2.03 (0.75 to 4.71)	1.77 (0.65 to 4.14)	2.72 (0.99 to 6.40)
Other intestinal infectious diseases	304.34 (73.33 to 887.00)	96.66 (21.15 to 287.45)	70.97 (14.67 to 216.59)	150.34 (31.44 to 457.61)	4.28 (1.21 to 11.35)	1.80 (0.49 to 5.06)	1.40 (0.35 to 3.71)	2.49 (0.66 to 7.03)
Lower respiratory infections	121,971.39 (85,937.28 to 170,048.12)	84,580.96 (42,509.14 to 172,416.60)	52,299.61 (28,506.73 to 96,977.80)	160,790.51 (71,399.83 to 370,507.59)	2,493.28 (1,828.22 to 3,240.83)	2,603.08 (1,600.31 to 4,262.05)	1,893.02 (1,215.65 to 2,891.06)	4,018.48 (2,233.02 to 7,253.65)

Upper respiratory infections	135.29 (45.92 to 319.22)	93.47 (35.35 to 219.64)	64.75 (23.52 to 150.28)	144.77 (49.65 to 355.85)	2.19 (0.99 to 4.35)	2.10 (0.88 to 4.25)	1.51 (0.63 to 3.08)	2.94 (1.19 to 6.23)
Otitis media	31.14 (13.75 to 71.94)	8.36 (3.54 to 19.92)	8.65 (3.63 to 19.09)	8.79 (3.69 to 18.98)	0.68 (0.35 to 1.33)	0.39 (0.14 to 0.93)	0.44 (0.15 to 1.07)	0.35 (0.14 to 0.81)
Meningitis	36,888.93 (24,886.86 to 58,258.53)	19,185.79 (10,871.53 to 33,088.07)	15,993.80 (9,164.48 to 27,852.29)	29,315.93 (16,138.24 to 54,250.19)	570.33 (401.90 to 852.14)	364.53 (220.88 to 598.79)	323.69 (198.25 to 522.32)	483.91 (287.81 to 839.82)
Pneumococcal meningitis	2,181.48 (1,484.74 to 3,377.04)	1,181.87 (644.46 to 2,053.16)	1,071.48 (584.54 to 1,803.39)	1,637.48 (901.43 to 2,853.47)	38.91 (26.87 to 56.46)	26.78 (15.36 to 43.69)	25.49 (14.45 to 41.51)	32.62 (19.08 to 56.34)
H influenzae type B meningitis	3,490.94 (2,167.62 to 5,907.15)	3,400.37 (1,030.00 to 8,663.49)	1,813.66 (759.76 to 4,147.04)	9,193.00 (2,136.13 to 24,347.31)	50.58 (33.99 to 79.64)	48.45 (18.86 to 112.74)	30.30 (15.58 to 59.72)	115.75 (31.56 to 294.51)
Meningococcal meningitis	15,657.95 (10,530.21 to 24,113.85)	6,837.18 (3,910.80 to 11,785.75)	6,114.00 (3,466.89 to 10,621.24)	8,738.44 (4,769.89 to 15,098.41)	236.24 (163.16 to 352.75)	132.01 (78.48 to 216.12)	121.59 (73.06 to 201.73)	155.00 (92.88 to 261.99)
Other meningitis	15,558.57 (10,367.61 to 24,885.91)	7,766.37 (4,406.18 to 13,151.27)	6,994.66 (3,981.81 to 11,995.38)	9,747.00 (5,649.75 to 17,111.66)	244.60 (171.76 to 368.15)	157.29 (94.77 to 258.38)	146.31 (88.73 to 240.16)	180.55 (110.17 to 302.00)
Encephalitis	1,980.21 (1,290.59 to 3,104.29)	1,529.34 (869.53 to 2,692.49)	1,294.32 (750.36 to 2,352.07)	2,074.05 (1,142.86 to 3,690.19)	29.27 (20.40 to 42.19)	27.57 (17.67 to 43.44)	24.03 (15.26 to 38.98)	34.47 (21.93 to 54.82)
Diphtheria	66.88 (29.37 to 132.72)	16.06 (5.49 to 41.77)	8.24 (3.70 to 16.23)	44.49 (10.33 to 146.38)	0.87 (0.41 to 1.65)	0.24 (0.09 to 0.56)	0.15 (0.07 to 0.29)	0.58 (0.16 to 1.77)
Whooping cough	6,815.91 (473.28 to 22,726.79)	5,542.54 (298.89 to 21,754.04)	1,092.76 (53.28 to 4,536.10)	7,864.16 (417.62 to 31,314.94)	80.50 (5.60 to 268.81)	65.65 (3.53 to 257.22)	13.22 (0.65 to 54.42)	93.04 (4.93 to 373.30)
Tetanus	557.01 (189.58 to 1,342.31)	120.78 (30.50 to 352.79)	90.37 (18.03 to 312.27)	150.12 (41.83 to 408.17)	10.48 (3.23 to 27.09)	2.88 (0.65 to 9.30)	2.61 (0.48 to 8.84)	3.11 (0.78 to 9.31)
Measles	13,324.60 (4,305.36 to 32,279.94)	1,042.90 (55.86 to 8,011.60)	426.18 (36.86 to 2,732.32)	5,673.53 (316.31 to 28,091.86)	153.92 (51.41 to 384.39)	12.48 (0.71 to 94.87)	5.18 (0.48 to 32.56)	67.33 (3.91 to 333.31)

Congo

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1,103.19 (606.81 to 1,900.57)	552.46 (277.65 to 1,053.72)	401.21 (200.09 to 766.41)	884.26 (425.42 to 1,785.40)	18.35 (11.77 to 27.81)	13.40 (8.25 to 21.23)	10.78 (6.38 to 17.12)	17.39 (10.17 to 28.95)
Neglected tropical diseases and malaria	195,679.48 (129,663.17 to 287,823.74)	67,906.87 (42,175.22 to 107,939.22)	63,342.70 (39,301.44 to 100,698.75)	86,254.54 (52,956.65 to 138,545.81)	2,911.16 (2,044.47 to 4,059.09)	1,409.62 (927.26 to 2,196.52)	1,347.92 (886.03 to 2,116.45)	1,614.50 (1,058.83 to 2,474.85)
Malaria	185,644.34 (118,498.97 to 275,559.90)	61,864.84 (37,356.75 to 99,800.70)	58,210.52 (35,347.72 to 93,601.95)	77,847.25 (46,400.64 to 126,314.17)	2,697.15 (1,836.58 to 3,840.96)	1,278.34 (816.94 to 2,023.28)	1,235.76 (798.82 to 1,961.08)	1,450.53 (916.62 to 2,243.33)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	1,580.29 (728.41 to 2,941.10)	131.73 (52.23 to 307.53)	131.30 (52.31 to 306.35)	141.89 (56.59 to 319.69)	29.39 (14.74 to 52.88)	2.65 (1.06 to 5.83)	2.67 (1.08 to 5.75)	2.75 (1.15 to 5.99)
Schistosomiasis	1,820.91 (1,158.71 to 2,658.35)	1,327.87 (789.18 to 2,194.15)	1,146.41 (669.47 to 1,888.38)	1,498.94 (889.24 to 2,409.57)	52.88 (34.76 to 76.73)	42.89 (26.70 to 66.00)	38.00 (23.30 to 59.26)	46.19 (29.13 to 70.22)
Cysticercosis	149.18 (110.85 to 195.17)	67.52 (41.50 to 112.50)	61.88 (36.80 to 102.83)	74.87 (46.27 to 121.79)	3.17 (2.35 to 4.16)	1.65 (1.05 to 2.60)	1.53 (0.93 to 2.43)	1.76 (1.13 to 2.70)

	51.87 (38.01 to 68.97)	25.75 (15.96 to 41.42)	16.16 (9.90 to 25.81)	39.58 (24.93 to 63.89)	1.19 (0.87 to 1.59)	0.77 (0.50 to 1.14)	0.50 (0.33 to 0.75)	1.09 (0.73 to 1.65)
Cystic echinococcosis								
	20.09 (2.75 to 61.28)	58.56 (7.91 to 164.80)	55.50 (7.47 to 157.02)	73.32 (9.68 to 205.52)	0.32 (0.05 to 0.92)	1.31 (0.19 to 3.44)	1.28 (0.18 to 3.35)	1.45 (0.21 to 3.94)
Dengue								
	2,828.28 (570.15 to 8,320.53)	988.63 (178.10 to 3,090.52)	747.82 (133.53 to 2,285.76)	1,436.91 (270.08 to 4,348.39)	45.09 (9.30 to 133.10)	17.17 (3.19 to 52.79)	13.04 (2.31 to 40.65)	23.95 (4.40 to 73.94)
Yellow fever								
	63.81 (27.37 to 128.14)	25.43 (9.22 to 58.39)	13.76 (5.23 to 29.95)	51.48 (19.34 to 122.92)	1.04 (0.47 to 2.06)	0.49 (0.18 to 1.08)	0.27 (0.11 to 0.57)	0.91 (0.35 to 2.01)
Rabies								
	724.12 (356.89 to 1,281.07)	570.29 (283.59 to 1,057.45)	564.36 (270.11 to 1,096.67)	799.95 (392.54 to 1,514.39)	9.15 (4.80 to 15.79)	7.85 (4.16 to 13.68)	7.85 (4.03 to 14.33)	10.53 (5.49 to 19.24)
Intestinal nematode infections								
	4,796.59 (1,463.35 to 10,637.27)	2,846.26 (826.87 to 6,341.59)	2,295.00 (635.54 to 5,132.57)	4,290.36 (1,304.53 to 9,686.26)	71.78 (20.88 to 152.48)	56.50 (15.34 to 120.31)	47.02 (12.06 to 98.34)	75.34 (21.30 to 160.67)
Other neglected tropical diseases								
	34,874.71 (22,944.06 to 49,124.79)	26,490.33 (11,876.29 to 55,817.32)	17,352.33 (7,540.90 to 36,610.24)	39,159.30 (17,783.96 to 83,552.06)	654.96 (427.14 to 932.60)	512.72 (232.14 to 1,048.18)	335.83 (146.48 to 701.29)	752.41 (341.97 to 1,557.97)
Maternal disorders								
	9,412.20 (5,596.53 to 14,550.61)	6,274.52 (2,673.48 to 13,712.76)	4,160.08 (1,695.31 to 9,251.32)	8,936.88 (3,829.34 to 19,421.61)	178.13 (105.90 to 272.45)	121.39 (51.79 to 259.19)	80.56 (32.78 to 176.65)	171.99 (73.72 to 370.11)
Maternal hemorrhage								
	1,401.38 (684.88 to 2,427.08)	886.88 (315.84 to 2,083.19)	588.04 (208.26 to 1,390.21)	1,271.65 (466.97 to 2,848.93)	17.54 (13.12 to 46.89)	26.99 (6.49 to 40.62)	11.64 (4.11 to 27.03)	24.98 (9.35 to 56.80)
Maternal sepsis and other maternal infections								
	7,396.72 (4,560.59 to 11,401.77)	5,008.02 (2,170.09 to 10,744.72)	3,305.61 (1,400.06 to 7,299.72)	7,252.51 (3,060.09 to 15,671.46)	134.10 (83.08 to 206.99)	93.30 (41.10 to 200.66)	61.64 (25.93 to 134.76)	134.22 (56.27 to 288.41)
Maternal hypertensive disorders								
	1,456.35 (712.59 to 2,572.84)	1,055.96 (371.59 to 2,493.53)	679.15 (228.15 to 1,610.22)	1,549.22 (533.40 to 3,612.31)	27.89 (13.41 to 49.73)	20.71 (7.36 to 48.28)	13.33 (4.56 to 31.91)	30.19 (10.27 to 69.12)
Maternal obstructed labor and uterine rupture								
	975.34 (406.00 to 1,899.37)	820.53 (245.18 to 1,995.39)	543.21 (155.52 to 1,299.07)	1,206.39 (365.43 to 3,034.07)	18.63 (7.89 to 36.17)	16.98 (4.98 to 39.17)	10.65 (3.22 to 24.94)	23.48 (7.38 to 57.13)
Maternal abortion, miscarriage, and ectopic pregnancy								
	7,985.16 (4,772.35 to 12,236.82)	5,959.86 (2,508.25 to 13,290.69)	4,028.61 (1,632.80 to 9,007.34)	8,694.35 (3,674.56 to 19,400.88)	151.53 (92.26 to 230.14)	115.00 (47.54 to 257.07)	77.85 (31.96 to 169.99)	166.24 (70.62 to 357.00)
Indirect maternal deaths								
	944.56 (427.55 to 1,799.00)	522.41 (184.03 to 1,248.30)	349.18 (116.14 to 865.89)	765.24 (269.73 to 1,802.84)	17.57 (7.91 to 33.55)	10.00 (3.54 to 23.82)	6.69 (2.23 to 16.43)	14.52 (5.16 to 34.32)
Late maternal deaths								
	503.38 (253.31 to 815.47)	2,572.21 (592.78 to 6,420.70)	1,358.43 (96.23 to 3,980.09)	4,623.97 (1,715.42 to 10,553.30)	9.85 (4.97 to 15.84)	53.15 (14.02 to 128.57)	28.13 (1.67 to 78.93)	93.73 (35.77 to 212.79)
Maternal deaths aggravated by HIV/AIDS								
	4,799.64 (2,654.08 to 7,634.65)	3,389.94 (1,274.80 to 7,369.20)	2,340.01 (910.47 to 5,388.52)	4,859.08 (1,847.21 to 10,886.05)	90.26 (49.14 to 145.30)	65.57 (25.29 to 143.79)	45.33 (17.86 to 102.46)	93.07 (36.39 to 206.33)
Other maternal disorders								
Congo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	216,197.93 (147,269.32 to 306,300.27)	88,014.32 (47,943.05 to 155,705.47)	71,482.20 (38,801.17 to 128,050.39)	162,496.63 (90,180.30 to 281,022.28)	2,497.52 (1,701.26 to 3,539.01)	1,016.98 (554.01 to 1,798.91)	825.97 (448.41 to 1,479.22)	1,877.53 (1,042.08 to 3,246.77)
Neonatal preterm birth	71,298.66 (43,161.89 to 111,715.52)	21,349.09 (10,873.38 to 37,450.32)	17,697.61 (8,815.46 to 31,398.46)	47,424.50 (24,476.31 to 85,158.92)	823.55 (498.58 to 1,290.30)	246.66 (125.66 to 432.75)	204.47 (101.83 to 362.72)	547.87 (282.83 to 983.62)
Neonatal encephalopathy due to birth asphyxia and trauma	55,930.91 (31,177.52 to 89,521.00)	21,521.37 (8,830.46 to 44,235.06)	17,837.42 (7,211.95 to 35,938.72)	36,285.61 (15,047.04 to 75,108.49)	646.14 (360.28 to 1,034.07)	248.70 (102.03 to 511.04)	206.13 (83.38 to 415.15)	1,877.53 (173.91 to 867.61)
Neonatal sepsis and other neonatal infections	52,344.13 (29,156.73 to 83,353.24)	27,579.30 (13,831.99 to 49,438.20)	22,480.26 (11,152.13 to 41,159.65)	47,078.90 (23,962.46 to 86,683.84)	604.68 (336.86 to 962.92)	318.65 (159.86 to 571.29)	259.74 (128.90 to 475.47)	543.94 (276.82 to 1,001.42)

	3,428.90 (1,619.50 to 6,024.87)	893.22 (327.26 to 1,909.53)	687.98 (247.84 to 1,432.27)	1,602.34 (582.08 to 3,432.23)	39.61 (18.71 to 69.58)	10.32 (3.78 to 22.06)	7.95 (2.86 to 16.54)	18.51 (6.73 to 39.65)
Hemolytic disease and other neonatal jaundice								
	33,195.34 (18,261.02 to 55,081.75)	16,671.34 (7,134.61 to 35,309.70)	12,778.92 (5,392.56 to 26,529.23)	30,105.27 (12,796.82 to 63,213.61)	383.54 (211.01 to 636.21)	192.65 (82.54 to 408.00)	147.08 (62.32 to 306.52)	347.89 (147.92 to 730.49)
Other neonatal disorders								
Nutritional deficiencies	54,680.50 (29,056.93 to 108,705.34)	23,970.39 (11,588.70 to 57,129.70)	19,601.58 (9,307.45 to 48,379.95)	32,462.14 (15,290.39 to 75,645.99)	1,011.45 (570.72 to 2,132.97)	762.28 (386.26 to 2,017.85)	673.25 (344.33 to 1,772.99)	860.36 (436.62 to 2,233.99)
	49,752.37 (26,522.30 to 100,443.91)	17,687.37 (8,061.53 to 44,352.28)	14,284.82 (6,416.13 to 36,471.87)	25,058.59 (11,210.25 to 59,028.33)	858.34 (477.90 to 1,841.88)	531.90 (264.35 to 1,457.12)	467.07 (230.49 to 1,280.50)	616.20 (299.15 to 1,644.24)
Protein-energy malnutrition								
	354.16 (19.44 to 1,373.65)	797.27 (14.54 to 3,297.69)	625.08 (11.08 to 2,670.01)	1,076.37 (18.75 to 4,851.70)	8.28 (0.49 to 30.11)	25.71 (0.57 to 102.44)	21.39 (0.41 to 84.31)	30.04 (0.69 to 121.27)
Iodine deficiency								
	241.39 (118.72 to 541.75)	229.05 (89.62 to 578.98)	201.20 (77.93 to 509.95)	266.04 (107.55 to 666.28)	4.55 (2.17 to 10.03)	4.59 (1.80 to 11.30)	4.06 (1.60 to 9.87)	5.19 (2.14 to 12.93)
Dietary iron deficiency								
	4,332.59 (1,969.56 to 8,722.79)	5,256.68 (2,089.05 to 13,408.20)	4,490.48 (1,777.08 to 11,174.82)	6,061.13 (2,471.27 to 15,230.23)	140.28 (59.92 to 311.62)	200.08 (85.75 to 531.46)	180.72 (76.47 to 479.77)	208.93 (87.90 to 557.71)
Other nutritional deficiencies								
Other communicable, maternal, neonatal, and nutritional diseases	21,044.95 (10,765.58 to 48,168.55)	12,901.89 (6,691.14 to 25,637.64)	10,877.92 (5,657.71 to 22,312.97)	17,632.05 (8,805.40 to 37,379.40)	342.97 (192.82 to 656.42)	298.52 (169.72 to 519.29)	260.17 (146.86 to 460.92)	360.90 (199.63 to 668.45)
	5,234.43 (2,436.85 to 10,602.63)	1,578.26 (689.76 to 3,200.40)	1,378.71 (619.85 to 2,841.07)	2,306.66 (976.23 to 5,124.12)	67.14 (33.25 to 131.77)	24.54 (12.48 to 45.07)	21.70 (10.89 to 39.03)	33.32 (15.89 to 67.03)
Sexually transmitted infections excluding HIV								
	4,853.26 (2,016.26 to 10,296.90)	1,187.49 (411.99 to 2,789.64)	1,031.34 (373.70 to 2,471.11)	1,875.52 (624.13 to 4,555.20)	58.14 (25.16 to 121.26)	15.23 (5.98 to 33.89)	13.27 (5.39 to 30.33)	23.35 (8.65 to 54.97)
Syphilis								
	74.38 (37.15 to 129.19)	75.53 (31.69 to 154.91)	67.08 (28.87 to 137.20)	83.59 (36.11 to 169.17)	1.74 (0.90 to 2.97)	1.79 (0.84 to 3.49)	1.62 (0.76 to 3.12)	1.92 (0.90 to 3.70)
Chlamydial infection								
	198.97 (98.97 to 346.51)	205.67 (87.33 to 440.50)	183.24 (77.85 to 389.63)	225.88 (94.71 to 478.22)	4.83 (2.54 to 8.25)	5.01 (2.34 to 9.87)	4.56 (2.15 to 9.02)	5.34 (2.48 to 10.57)
Gonococcal infection								
	107.82 (53.27 to 188.16)	109.57 (44.85 to 226.43)	97.05 (39.82 to 202.27)	121.67 (50.34 to 251.39)	2.44 (1.25 to 4.26)	2.51 (1.12 to 4.96)	2.26 (1.01 to 4.45)	2.73 (1.23 to 5.38)
Other sexually transmitted infections								
	4,043.79 (2,830.21 to 5,709.90)	3,392.57 (1,951.75 to 5,674.43)	2,930.41 (1,680.19 to 4,917.30)	3,955.22 (2,288.74 to 6,547.64)	90.12 (63.50 to 125.37)	94.77 (57.00 to 146.98)	84.01 (50.60 to 133.85)	104.34 (63.89 to 162.08)
Acute hepatitis								
	188.00 (17.33 to 500.88)	71.68 (15.53 to 192.97)	60.87 (13.27 to 167.61)	107.00 (20.94 to 313.02)	2.38 (0.34 to 6.01)	1.24 (0.37 to 3.04)	1.08 (0.31 to 2.68)	1.67 (0.42 to 4.27)
Acute hepatitis A								
	2,940.46 (1,962.72 to 4,204.60)	2,777.82 (1,535.17 to 4,717.72)	2,377.11 (1,296.95 to 4,082.67)	3,178.27 (1,796.62 to 5,431.93)	71.28 (49.18 to 101.88)	78.33 (45.42 to 124.64)	68.47 (39.98 to 111.44)	86.26 (51.60 to 136.46)
Acute hepatitis B								
	89.75 (56.48 to 139.90)	109.85 (59.81 to 197.24)	103.55 (54.84 to 187.55)	116.68 (64.87 to 207.09)	2.40 (1.49 to 3.78)	3.45 (1.90 to 5.85)	3.31 (1.80 to 5.87)	3.52 (1.97 to 5.97)
Acute hepatitis C								
	825.58 (536.66 to 1,217.33)	433.22 (237.16 to 709.94)	389.07 (215.53 to 646.50)	553.27 (302.20 to 904.20)	14.07 (9.22 to 20.50)	11.75 (6.70 to 18.97)	11.14 (6.30 to 17.88)	12.89 (7.55 to 20.26)
Acute hepatitis E								
	11,766.73 (3,123.29 to 38,536.03)	7,931.06 (2,741.41 to 20,206.28)	6,568.81 (2,227.49 to 16,243.96)	11,370.16 (3,865.54 to 30,519.89)	185.70 (54.93 to 509.33)	179.22 (64.11 to 375.96)	154.46 (55.24 to 323.55)	223.24 (79.25 to 495.76)
Other unspecified infectious diseases								
Non-communicable diseases	418,154.88 (336,291.33 to 505,093.42)	618,073.25 (425,161.34 to 899,207.58)	512,056.56 (357,114.19 to 725,329.50)	784,724.54 (528,487.42 to 1,148,527.07)	15,289.82 (12,438.75 to 18,312.64)	25,509.66 (19,490.78 to 33,183.59)	21,894.95 (16,880.84 to 28,026.42)	30,349.36 (22,704.84 to 40,504.39)

Congo

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Neoplasms	87,536.76 (66,994.89 to 111,138.24)	173,695.17 (115,105.03 to 258,675.69)	160,113.20 (106,409.13 to 231,846.33)	188,714.49 (121,367.68 to 281,929.50)	3,044.87 (2,398.47 to 3,765.59)	6,532.81 (4,746.64 to 8,771.63)	6,235.59 (4,615.08 to 8,257.70)	6,725.69 (4,755.00 to 9,129.32)
Lip and oral cavity cancer	1,143.69 (849.56 to 1,522.77)	2,790.68 (1,230.63 to 5,878.09)	1,656.96 (824.25 to 3,227.92)	3,739.66 (1,591.40 to 8,201.79)	42.67 (32.61 to 55.16)	102.74 (51.79 to 201.16)	65.05 (37.02 to 117.73)	129.42 (61.75 to 264.39)
Nasopharynx cancer	369.53 (258.54 to 482.91)	920.31 (401.40 to 1,880.18)	533.04 (255.57 to 1,010.60)	1,300.31 (536.56 to 2,740.68)	10.99 (7.94 to 14.14)	28.40 (13.47 to 53.95)	16.94 (8.96 to 30.13)	38.46 (16.97 to 75.62)
Other pharynx cancer	511.12 (371.24 to 673.80)	1,057.20 (494.88 to 1,945.07)	782.23 (398.36 to 1,414.22)	1,161.41 (528.53 to 2,155.92)	18.31 (13.64 to 23.56)	38.77 (20.19 to 69.08)	29.61 (16.46 to 50.81)	41.31 (20.94 to 74.58)
Esophageal cancer	4,072.59 (3,134.17 to 5,284.69)	8,483.55 (4,036.97 to 15,356.29)	5,594.72 (2,901.55 to 9,482.23)	10,976.39 (4,935.73 to 20,994.31)	165.97 (129.16 to 211.63)	348.33 (179.28 to 605.86)	242.46 (136.59 to 396.93)	425.16 (206.14 to 764.50)
Stomach cancer	4,197.68 (3,214.46 to 5,537.95)	6,267.48 (3,955.39 to 9,740.65)	5,771.78 (3,652.40 to 8,820.26)	6,641.62 (4,162.06 to 10,388.45)	165.18 (129.42 to 205.93)	253.91 (177.74 to 363.66)	241.63 (170.25 to 344.28)	256.92 (177.82 to 372.43)
Colon and rectum cancer	5,468.26 (4,011.38 to 7,060.98)	13,912.50 (8,263.42 to 22,114.90)	13,208.75 (7,978.89 to 20,216.70)	13,717.62 (8,063.91 to 21,761.60)	220.70 (167.32 to 278.13)	587.82 (378.48 to 866.27)	582.32 (385.51 to 859.93)	550.61 (353.41 to 824.42)
Liver cancer	9,037.21 (6,315.68 to 12,126.74)	18,659.92 (11,230.26 to 28,576.04)	17,178.19 (10,400.14 to 25,867.04)	21,022.93 (12,307.06 to 33,245.64)	334.02 (243.77 to 433.97)	733.84 (479.61 to 1,062.75)	697.39 (454.44 to 994.97)	787.04 (497.73 to 1,182.73)
Liver cancer due to hepatitis B	3,592.86 (2,437.23 to 5,055.61)	7,201.73 (4,185.20 to 11,223.52)	6,771.86 (3,964.93 to 10,346.63)	8,081.31 (4,554.65 to 13,005.86)	119.61 (83.85 to 165.41)	255.27 (160.12 to 378.19)	246.35 (156.58 to 358.98)	274.43 (168.00 to 427.31)
Liver cancer due to hepatitis C	2,690.00 (1,929.29 to 3,562.52)	5,760.46 (3,528.37 to 8,752.69)	5,502.34 (3,400.48 to 8,256.74)	6,238.06 (3,688.66 to 9,926.41)	115.38 (84.72 to 148.56)	258.73 (171.18 to 369.35)	255.79 (169.53 to 355.49)	266.13 (172.51 to 392.38)
Liver cancer due to alcohol use	1,011.19 (693.85 to 1,383.08)	2,305.75 (1,333.74 to 3,631.61)	1,741.07 (1,014.19 to 2,709.58)	2,833.04 (1,582.96 to 4,740.91)	39.93 (27.78 to 53.15)	92.59 (57.61 to 137.50)	73.37 (46.62 to 107.67)	108.31 (64.87 to 171.43)
Liver cancer due to other causes	1,743.17 (1,161.52 to 2,397.45)	3,391.98 (1,917.75 to 5,452.12)	3,162.91 (1,816.01 to 4,984.26)	3,870.51 (2,112.00 to 6,341.12)	59.09 (41.41 to 79.82)	127.26 (76.29 to 194.09)	121.88 (74.65 to 180.93)	138.18 (79.32 to 221.19)
Gallbladder and biliary tract cancer	784.93 (486.58 to 1,159.42)	1,142.75 (694.16 to 1,758.89)	1,213.22 (735.19 to 1,880.81)	1,046.89 (643.45 to 1,601.40)	33.48 (21.65 to 48.16)	49.44 (33.28 to 69.63)	54.03 (36.12 to 76.42)	43.39 (29.54 to 60.60)
Pancreatic cancer	2,866.03 (2,084.41 to 3,892.60)	6,847.84 (4,389.27 to 10,428.87)	6,922.48 (4,497.55 to 10,365.33)	6,644.35 (4,219.03 to 10,284.98)	122.35 (91.39 to 162.28)	295.27 (208.23 to 410.75)	308.69 (219.11 to 426.52)	273.22 (187.96 to 387.66)
Larynx cancer	742.90 (556.22 to 956.44)	1,548.31 (645.26 to 3,028.64)	919.57 (415.23 to 1,808.47)	2,033.79 (857.25 to 4,111.54)	29.15 (22.29 to 37.39)	61.37 (28.56 to 113.02)	38.01 (19.62 to 69.00)	77.30 (35.14 to 148.84)
Tracheal, bronchus, and lung cancer	6,066.00 (4,643.95 to 8,026.23)	11,841.28 (5,831.72 to 24,022.61)	7,643.60 (4,122.75 to 14,462.15)	18,632.66 (8,466.35 to 39,458.95)	244.13 (187.85 to 315.54)	473.15 (249.87 to 888.54)	320.77 (188.12 to 554.34)	704.87 (348.23 to 1,354.35)
Malignant skin melanoma	533.66 (384.05 to 723.87)	1,108.88 (713.13 to 1,604.73)	1,235.21 (792.66 to 1,804.08)	991.03 (648.87 to 1,405.98)	17.77 (13.17 to 23.44)	39.08 (27.96 to 51.90)	44.90 (31.64 to 60.94)	33.35 (24.05 to 43.93)
Non-melanoma skin cancer	441.43 (327.26 to 585.00)	1,004.73 (704.97 to 1,369.07)	985.79 (679.10 to 1,364.26)	987.61 (709.58 to 1,319.21)	19.33 (14.63 to 25.69)	48.72 (38.07 to 61.91)	49.68 (37.81 to 63.65)	45.16 (35.71 to 56.86)
Breast cancer	10,397.63 (6,435.66 to 16,070.92)	24,203.02 (13,211.06 to 44,358.49)	22,320.50 (12,289.37 to 39,398.86)	24,708.86 (13,148.70 to 45,217.17)	328.38 (216.13 to 493.47)	777.52 (463.20 to 1,288.67)	734.84 (447.51 to 1,187.95)	769.81 (445.98 to 1,290.13)
Cervical cancer	11,060.90 (5,723.64 to 16,991.26)	18,565.76 (8,378.93 to 34,892.63)	16,614.32 (7,659.36 to 30,838.10)	20,216.77 (8,769.11 to 39,213.32)	342.18 (185.95 to 505.03)	567.91 (279.19 to 988.66)	519.15 (265.90 to 883.52)	599.68 (282.77 to 1,086.32)
Uterine cancer	1,335.82 (872.02 to 1,863.16)	2,629.32 (1,646.75 to 3,887.81)	2,463.07 (1,551.32 to 3,675.26)	2,680.83 (1,673.21 to 3,872.16)	52.03 (35.55 to 71.18)	102.67 (70.33 to 141.04)	98.47 (67.61 to 136.59)	101.11 (68.96 to 137.56)
Ovarian cancer	2,167.43 (1,263.39 to 4,163.65)	4,969.85 (2,688.56 to 10,078.99)	5,374.26 (2,873.95 to 10,748.12)	4,635.51 (2,493.43 to 9,383.86)	74.76 (45.03 to 135.37)	171.64 (97.52 to 326.14)	188.96 (107.41 to 351.41)	155.93 (88.93 to 296.66)

Prostate cancer	3,314.40 (1,774.50 to 4,857.62)	8,926.83 (4,911.34 to 12,466.55)	9,828.22 (5,379.57 to 15,915.99)	7,797.71 (4,258.99 to 10,956.62)	203.98 (111.06 to 297.82)	598.24 (344.73 to 799.84)	679.62 (393.21 to 903.27)	498.53 (280.73 to 670.08)
Testicular cancer	187.21 (113.20 to 283.59)	284.89 (164.18 to 465.34)	271.87 (155.22 to 444.79)	297.98 (169.28 to 480.11)	3.81 (2.39 to 5.65)	6.19 (3.86 to 9.60)	6.00 (3.69 to 9.23)	6.33 (3.87 to 9.75)
Congo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,010.78 (732.06 to 1,349.97)	2,059.32 (1,392.41 to 2,887.24)	2,223.36 (1,501.98 to 3,124.15)	1,973.31 (1,354.43 to 2,806.22)	31.98 (24.29 to 40.06)	76.76 (56.34 to 100.51)	85.26 (62.44 to 111.90)	68.63 (51.26 to 90.39)
Bladder cancer	1,321.60 (1,012.60 to 1,713.92)	2,657.63 (1,768.76 to 3,833.65)	2,522.69 (1,718.88 to 3,596.74)	2,700.41 (1,781.62 to 3,953.16)	64.96 (51.17 to 81.91)	136.95 (100.95 to 181.28)	136.63 (101.43 to 178.80)	130.17 (95.28 to 178.31)
Brain and nervous system cancer	3,207.55 (2,082.82 to 5,647.26)	5,597.92 (3,407.97 to 9,612.28)	5,874.61 (3,553.34 to 10,062.93)	5,749.92 (3,525.75 to 10,010.71)	70.86 (47.97 to 120.19)	148.22 (95.54 to 238.39)	158.52 (101.96 to 255.72)	142.00 (92.78 to 233.34)
Thyroid cancer	465.40 (330.74 to 631.96)	815.53 (512.58 to 1,211.62)	759.93 (484.78 to 1,140.31)	882.79 (558.61 to 1,340.31)	17.39 (12.74 to 23.04)	31.65 (22.31 to 42.99)	30.34 (21.18 to 41.58)	32.77 (23.10 to 45.46)
Mesothelioma	193.10 (139.25 to 262.27)	390.62 (251.94 to 578.48)	388.62 (247.83 to 580.72)	383.94 (250.87 to 562.92)	6.74 (4.95 to 9.15)	14.18 (10.01 to 19.90)	14.48 (10.03 to 20.75)	13.43 (9.57 to 18.72)
Hodgkin lymphoma	523.80 (336.02 to 695.09)	644.13 (362.27 to 1,016.17)	561.60 (312.70 to 905.84)	736.59 (424.85 to 1,164.13)	12.16 (7.76 to 16.23)	16.62 (9.78 to 25.24)	14.77 (8.52 to 22.70)	18.21 (10.95 to 27.06)
Non-Hodgkin lymphoma	3,364.23 (2,544.43 to 4,547.39)	6,197.71 (4,171.58 to 8,972.58)	6,559.30 (4,415.48 to 9,566.75)	6,147.91 (4,202.31 to 8,360.23)	94.31 (72.25 to 125.20)	202.98 (148.04 to 275.74)	220.87 (159.67 to 299.39)	188.89 (137.66 to 257.11)
Multiple myeloma	966.74 (638.80 to 1,430.67)	2,414.87 (1,454.20 to 3,780.43)	2,602.75 (1,535.55 to 4,066.48)	2,262.41 (1,257.02 to 3,511.55)	38.22 (26.07 to 55.32)	97.41 (63.41 to 143.39)	107.45 (68.96 to 157.78)	88.11 (56.97 to 129.97)
Leukemia	4,250.45 (3,143.01 to 5,693.55)	5,518.05 (3,635.41 to 8,270.83)	5,508.98 (3,650.56 to 8,156.17)	6,157.22 (4,119.07 to 9,151.24)	89.80 (68.28 to 114.56)	150.73 (104.02 to 208.63)	153.33 (104.35 to 212.83)	155.62 (108.57 to 217.26)
Acute lymphoid leukemia	1,195.20 (856.30 to 1,822.60)	1,215.25 (798.05 to 1,832.52)	1,241.57 (814.77 to 1,865.43)	1,417.40 (923.05 to 2,152.47)	19.36 (14.53 to 27.51)	34.46 (16.41 to 35.57)	25.17 (16.66 to 36.54)	26.75 (17.80 to 39.29)
Chronic lymphoid leukemia	93.21 (64.29 to 129.59)	170.50 (110.10 to 257.39)	170.66 (107.17 to 259.44)	171.25 (107.73 to 259.54)	3.84 (2.68 to 5.16)	7.44 (5.03 to 10.27)	7.73 (5.11 to 10.64)	7.07 (4.80 to 9.81)
Acute myeloid leukemia	1,224.57 (865.43 to 1,726.68)	2,086.40 (1,337.52 to 3,172.86)	2,200.41 (1,428.19 to 3,306.64)	2,195.96 (1,410.19 to 3,353.76)	26.01 (19.07 to 34.99)	55.52 (37.55 to 80.26)	59.79 (40.64 to 85.92)	54.53 (36.53 to 78.58)
Chronic myeloid leukemia	293.83 (201.61 to 428.66)	377.70 (214.53 to 604.07)	368.06 (207.33 to 590.73)	396.33 (222.06 to 642.85)	8.27 (5.68 to 11.84)	11.69 (7.11 to 17.96)	11.71 (7.08 to 17.92)	11.76 (7.15 to 18.19)
Other leukemia	1,443.63 (924.33 to 2,122.62)	1,668.21 (929.76 to 2,515.28)	1,528.27 (847.56 to 2,320.33)	1,976.28 (1,110.79 to 3,013.04)	32.33 (20.55 to 42.73)	51.62 (30.47 to 71.36)	48.93 (28.35 to 67.90)	55.52 (33.11 to 77.51)
Other neoplasms	7,534.72 (5,647.38 to 10,292.85)	12,234.29 (8,469.65 to 17,709.81)	12,593.57 (8,597.21 to 18,280.27)	12,486.04 (8,745.06 to 17,986.04)	189.27 (145.97 to 241.16)	372.30 (283.55 to 485.08)	395.44 (295.81 to 519.02)	350.27 (270.08 to 455.52)
Cardiovascular diseases	135,280.26 (107,856.18 to 164,742.98)	177,122.24 (106,698.12 to 292,432.15)	117,348.27 (73,611.42 to 185,808.96)	277,297.56 (158,982.21 to 481,632.46)	6,403.54 (5,206.47 to 7,632.63)	8,763.92 (5,965.73 to 13,063.63)	6,281.18 (4,365.43 to 9,086.36)	12,496.75 (8,097.74 to 19,395.12)
Rheumatic heart disease	3,407.37 (2,433.29 to 4,556.12)	2,711.42 (1,606.85 to 4,429.01)	2,255.31 (1,321.25 to 3,693.70)	3,164.62 (1,903.78 to 5,184.65)	109.22 (78.85 to 144.19)	97.27 (64.12 to 145.40)	83.56 (53.78 to 124.58)	107.01 (70.94 to 161.20)
Ischemic heart disease	55,067.87 (43,661.39 to 67,490.66)	65,886.23 (34,089.14 to 118,972.58)	39,054.90 (20,422.08 to 72,620.46)	115,889.91 (58,333.83 to 214,932.81)	2,781.48 (2,250.78 to 3,350.07)	3,420.62 (1,994.09 to 6,086.04)	2,234.59 (1,295.20 to 3,833.35)	5,419.87 (2,979.50 to 9,485.45)

Stroke	45,501.07 (35,321.01 to 56,557.88)	49,204.61 (25,474.15 to 90,452.76)	27,107.07 (14,976.87 to 48,362.07)	90,214.17 (44,462.42 to 177,304.27)	2,138.86 (1,678.22 to 2,634.78)	2,427.11 (1,446.29 to 4,259.31)	1,518.75 (936.25 to 2,637.41)	3,965.80 (2,240.47 to 7,154.90)
Ischemic stroke	14,520.47 (11,303.73 to 18,037.81)	14,852.16 (8,026.65 to 29,313.14)	9,919.52 (5,417.37 to 20,861.94)	23,061.22 (12,188.75 to 45,613.24)	876.09 (689.39 to 1,086.17)	958.82 (552.00 to 2,028.65)	705.69 (412.05 to 1,548.14)	1,335.21 (749.35 to 2,905.11)
Intracerebral hemorrhage	30,980.60 (23,810.06 to 38,814.21)	34,352.45 (15,675.07 to 69,131.45)	17,187.55 (8,741.38 to 31,946.78)	67,152.95 (29,615.30 to 140,867.93)	1,262.76 (984.43 to 1,559.83)	1,468.29 (785.12 to 2,687.59)	813.06 (473.96 to 1,400.68)	2,630.60 (1,334.09 to 5,134.67)
Hypertensive heart disease	11,558.45 (7,246.01 to 15,567.11)	22,426.21 (10,932.01 to 48,039.05)	15,607.75 (7,991.01 to 31,003.56)	28,478.51 (12,869.47 to 62,572.36)	583.06 (373.35 to 766.62)	1,156.79 (616.91 to 2,286.79)	856.76 (488.89 to 1,525.46)	1,366.91 (685.56 to 2,885.96)
Cardiomyopathy and myocarditis	4,049.77 (2,931.77 to 5,551.63)	6,632.38 (4,011.86 to 10,690.78)	6,452.47 (3,930.71 to 10,322.39)	6,889.87 (4,227.40 to 11,237.08)	123.18 (91.07 to 166.97)	236.67 (157.41 to 351.71)	239.62 (160.30 to 354.17)	228.29 (150.69 to 345.37)
Myocarditis	524.28 (305.62 to 1,001.21)	655.39 (337.75 to 1,225.14)	608.91 (324.34 to 1,169.16)	691.69 (376.71 to 1,325.71)	11.81 (7.21 to 21.56)	17.77 (9.64 to 32.91)	17.66 (9.49 to 32.39)	17.77 (9.96 to 32.84)
Congo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	310.80 (191.56 to 510.54)	586.26 (319.09 to 1,002.12)	480.10 (259.60 to 811.23)	623.38 (343.85 to 1,055.21)	10.28 (6.36 to 16.60)	19.92 (11.60 to 32.50)	17.09 (9.74 to 28.57)	20.29 (12.00 to 32.77)
Other cardiomyopathy	3,214.68 (2,341.23 to 4,308.61)	5,410.73 (3,235.60 to 9,238.03)	5,363.45 (3,219.83 to 8,943.36)	5,574.80 (3,271.19 to 9,581.25)	101.08 (74.97 to 135.04)	198.99 (128.71 to 304.81)	204.87 (133.95 to 307.80)	190.23 (121.40 to 292.82)
Atrial fibrillation and flutter	632.77 (460.26 to 844.99)	1,382.69 (980.82 to 1,890.84)	1,391.29 (997.86 to 1,887.49)	1,241.06 (852.77 to 1,685.86)	51.49 (36.88 to 69.38)	119.11 (83.09 to 162.20)	127.28 (89.91 to 172.37)	99.03 (66.10 to 137.77)
Aortic aneurysm	1,233.12 (868.53 to 1,654.60)	2,443.48 (1,492.47 to 4,027.50)	2,379.66 (1,472.28 to 3,891.22)	2,385.44 (1,443.57 to 3,976.76)	56.13 (41.30 to 75.08)	117.79 (81.05 to 173.83)	120.86 (84.16 to 175.94)	108.45 (72.67 to 162.15)
Peripheral artery disease	132.22 (58.62 to 198.06)	409.87 (175.06 to 641.23)	442.98 (185.60 to 698.48)	365.89 (155.87 to 579.55)	8.51 (3.84 to 12.65)	28.48 (12.54 to 42.88)	32.82 (14.36 to 49.39)	23.52 (10.10 to 35.96)
Endocarditis	1,846.87 (1,327.16 to 2,394.34)	3,285.76 (1,933.73 to 5,481.65)	3,124.70 (1,821.58 to 5,103.13)	3,470.44 (2,031.70 to 5,817.43)	63.33 (46.03 to 82.24)	126.52 (82.37 to 186.29)	125.77 (81.20 to 183.90)	123.19 (79.56 to 186.93)
Other cardiovascular and circulatory diseases	11,860.75 (8,048.09 to 17,085.42)	22,739.59 (13,609.64 to 36,833.98)	19,532.14 (11,920.60 to 31,220.58)	25,197.65 (15,094.91 to 41,306.64)	488.30 (334.49 to 694.40)	1,033.55 (692.13 to 1,512.07)	941.17 (637.61 to 1,370.16)	1,054.69 (691.75 to 1,574.54)
Chronic respiratory diseases	21,235.45 (16,042.49 to 26,771.51)	22,975.93 (14,209.98 to 36,106.68)	15,698.14 (10,396.82 to 23,086.09)	35,935.00 (20,509.48 to 62,042.26)	920.03 (716.61 to 1,137.76)	1,068.84 (740.52 to 1,539.85)	773.73 (565.22 to 1,046.09)	1,550.59 (973.11 to 2,427.48)
Chronic obstructive pulmonary disease	13,295.70 (10,010.44 to 16,846.20)	15,745.58 (8,864.16 to 26,927.52)	9,352.60 (5,643.07 to 14,952.66)	27,167.75 (13,877.70 to 41,551.21)	665.59 (512.77 to 830.86)	797.57 (507.52 to 1,228.81)	524.97 (360.60 to 757.66)	1,247.86 (715.97 to 2,126.82)
Pneumoconiosis	58.42 (40.08 to 80.02)	91.23 (62.33 to 125.27)	86.83 (57.63 to 120.64)	93.21 (64.44 to 127.32)	2.71 (1.87 to 3.69)	4.65 (3.35 to 6.04)	4.58 (3.27 to 6.00)	4.48 (3.16 to 5.84)
Silicosis	7.62 (4.09 to 12.55)	8.67 (4.45 to 14.54)	8.33 (4.02 to 14.42)	8.61 (4.53 to 14.40)	0.40 (0.21 to 0.65)	0.49 (0.26 to 0.82)	0.49 (0.25 to 0.83)	0.47 (0.25 to 0.77)
Asbestosis	16.04 (8.68 to 24.93)	30.69 (16.11 to 50.01)	31.75 (16.60 to 52.50)	29.14 (15.41 to 46.51)	0.64 (0.29 to 1.07)	1.40 (0.69 to 2.26)	1.51 (0.72 to 2.48)	1.25 (0.61 to 1.96)
Coal workers pneumoconiosis	3.77 (1.72 to 6.69)	5.33 (2.43 to 10.23)	4.24 (1.88 to 8.04)	6.32 (2.82 to 12.06)	0.19 (0.09 to 0.33)	0.28 (0.14 to 0.51)	0.23 (0.11 to 0.42)	0.32 (0.15 to 0.58)
Other pneumoconiosis	30.99 (20.48 to 44.18)	46.55 (29.22 to 68.66)	42.50 (26.05 to 63.42)	49.14 (30.53 to 71.30)	1.48 (0.97 to 2.10)	2.48 (1.57 to 3.56)	2.36 (1.48 to 3.39)	2.45 (1.58 to 3.47)

Asthma	6,771.50 (4,549.75 to 9,019.84)	5,323.29 (3,168.99 to 8,509.38)	4,371.64 (2,675.51 to 6,831.51)	6,845.63 (3,981.66 to 11,006.44)	218.73 (155.23 to 288.19)	199.69 (131.12 to 295.56)	171.00 (114.84 to 247.57)	237.23 (150.45 to 364.47)
Interstitial lung disease and pulmonary sarcoidosis	442.43 (266.00 to 657.19)	938.88 (565.87 to 1,397.37)	1,062.11 (638.45 to 1,574.70)	828.19 (482.59 to 1,217.81)	17.78 (10.95 to 25.44)	41.02 (25.78 to 56.20)	48.05 (29.80 to 66.43)	34.07 (20.86 to 46.84)
Other chronic respiratory diseases	667.39 (379.61 to 1,056.50)	876.94 (508.23 to 1,359.93)	824.97 (477.12 to 1,263.38)	1,000.22 (581.57 to 1,543.95)	15.23 (9.28 to 22.26)	25.91 (15.43 to 39.08)	25.12 (15.26 to 37.56)	26.94 (15.96 to 40.23)
Cirrhosis and other chronic liver diseases	30,451.61 (21,710.04 to 42,494.72)	55,115.75 (35,500.59 to 84,695.46)	49,760.73 (32,005.08 to 77,224.46)	58,209.37 (38,017.07 to 87,813.73)	954.36 (687.68 to 1,304.64)	1,831.54 (1,268.68 to 2,632.63)	1,694.75 (1,166.62 to 2,455.01)	1,863.70 (1,300.99 to 2,633.04)
Cirrhosis and other chronic liver diseases due to hepatitis B	10,410.25 (7,177.53 to 15,156.83)	19,211.29 (12,177.57 to 30,483.76)	18,426.26 (11,621.94 to 29,504.78)	19,491.00 (12,688.86 to 30,232.88)	337.47 (238.33 to 478.42)	648.63 (442.96 to 950.98)	636.02 (431.34 to 944.30)	636.72 (438.15 to 926.69)
Cirrhosis and other chronic liver diseases due to hepatitis C	8,437.76 (5,731.98 to 11,912.89)	15,870.94 (9,913.68 to 24,403.06)	15,188.25 (9,484.58 to 23,537.71)	16,143.94 (10,251.62 to 24,833.47)	270.41 (188.20 to 375.84)	528.55 (351.94 to 764.61)	515.87 (340.27 to 752.71)	521.96 (352.09 to 750.32)
Cirrhosis and other chronic liver diseases due to alcohol use	6,373.01 (4,472.16 to 8,897.81)	12,592.96 (7,989.48 to 19,209.53)	9,122.76 (5,751.27 to 14,094.66)	14,548.08 (9,309.18 to 22,163.44)	215.09 (153.48 to 298.25)	436.92 (299.29 to 629.68)	332.11 (226.36 to 481.27)	484.70 (334.37 to 688.95)
Cirrhosis and other chronic liver diseases due to other causes	5,230.60 (3,845.24 to 7,038.67)	7,440.57 (4,848.61 to 11,171.50)	7,023.46 (4,561.02 to 10,556.26)	8,026.34 (5,322.10 to 12,074.78)	131.39 (96.22 to 175.76)	217.44 (152.11 to 307.83)	210.75 (146.06 to 298.10)	220.33 (153.83 to 311.28)
Digestive diseases	31,771.75 (22,391.24 to 42,345.69)	41,682.37 (26,148.51 to 63,386.74)	37,292.99 (23,268.46 to 55,839.23)	46,047.94 (28,537.55 to 69,421.93)	1,021.65 (716.58 to 1,329.95)	1,592.65 (1,093.00 to 2,151.37)	1,494.08 (1,022.29 to 2,025.02)	1,624.90 (1,116.15 to 2,201.92)
Peptic ulcer disease	6,142.53 (4,145.79 to 9,268.69)	5,936.57 (3,675.93 to 9,039.15)	4,835.60 (2,987.23 to 7,510.85)	6,788.68 (4,233.72 to 10,314.14)	227.34 (155.03 to 333.50)	241.92 (161.99 to 346.47)	205.46 (136.35 to 299.14)	259.77 (174.54 to 369.01)
Congo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,735.73 (1,069.39 to 2,462.11)	2,787.84 (1,624.54 to 4,256.00)	2,605.89 (1,526.02 to 4,027.48)	2,905.81 (1,691.18 to 4,436.21)	59.84 (38.53 to 86.04)	109.61 (70.20 to 158.62)	106.50 (68.36 to 155.94)	107.05 (67.84 to 152.08)
Appendicitis	2,714.89 (1,698.74 to 4,096.27)	2,850.65 (1,540.76 to 4,689.62)	2,471.69 (1,314.17 to 4,142.94)	3,351.63 (1,818.88 to 5,466.17)	62.16 (38.99 to 87.84)	81.60 (47.53 to 123.54)	72.83 (42.33 to 112.06)	89.20 (52.61 to 134.82)
Paralytic ileus and intestinal obstruction	9,962.95 (6,709.68 to 13,947.62)	12,485.32 (7,699.15 to 18,399.16)	12,202.45 (7,527.65 to 18,075.02)	13,162.62 (8,212.36 to 19,298.65)	292.28 (189.07 to 395.62)	494.57 (324.00 to 676.86)	506.50 (331.23 to 683.56)	467.46 (303.58 to 644.25)
Inguinal, femoral, and abdominal hernia	864.82 (523.25 to 1,244.49)	1,026.70 (557.63 to 1,527.49)	952.96 (514.51 to 1,429.91)	1,087.97 (599.66 to 1,618.60)	32.29 (19.47 to 45.13)	45.14 (26.24 to 63.25)	43.62 (25.45 to 60.60)	44.32 (26.04 to 61.93)
Inflammatory bowel disease	1,595.89 (829.61 to 2,553.02)	2,308.74 (1,149.79 to 3,672.46)	2,327.75 (1,154.95 to 3,752.17)	2,306.12 (1,156.61 to 3,666.36)	46.10 (25.41 to 66.83)	78.57 (43.84 to 115.16)	82.15 (45.61 to 121.72)	73.15 (40.86 to 106.34)
Vascular intestinal disorders	871.66 (555.90 to 1,251.23)	1,634.19 (1,033.20 to 2,433.44)	1,604.24 (1,004.60 to 2,424.17)	1,601.53 (1,001.50 to 2,353.14)	38.45 (25.10 to 53.66)	78.06 (52.62 to 108.34)	79.48 (53.66 to 111.91)	72.10 (47.87 to 100.98)
Gallbladder and biliary diseases	2,399.79 (1,550.67 to 3,352.26)	3,449.94 (1,782.91 to 5,817.76)	2,781.55 (1,459.22 to 4,595.97)	4,531.87 (2,237.51 to 7,762.57)	93.66 (63.29 to 129.07)	147.15 (85.13 to 235.15)	123.97 (74.19 to 194.62)	180.42 (98.42 to 298.37)
Pancreatitis	1,813.76 (1,213.98 to 2,793.35)	4,217.62 (1,342.98 to 11,512.31)	2,998.66 (1,102.74 to 7,375.26)	4,884.02 (1,553.45 to 13,416.02)	51.05 (35.00 to 79.37)	122.54 (47.46 to 299.49)	91.17 (40.27 to 202.41)	136.85 (49.75 to 352.56)
Other digestive diseases	3,669.72 (2,321.27 to 5,360.41)	4,984.82 (3,023.26 to 7,722.71)	4,512.19 (2,730.08 to 6,970.32)	5,427.69 (3,238.15 to 8,383.97)	118.49 (79.22 to 160.48)	193.49 (133.59 to 271.79)	182.40 (125.12 to 258.42)	194.59 (132.07 to 271.17)
Neurological disorders	14,339.53 (11,309.62 to 17,543.49)	25,774.47 (19,741.21 to 33,828.67)	25,487.41 (19,837.87 to 32,489.59)	26,121.04 (19,793.38 to 35,070.58)	749.97 (604.31 to 913.76)	1,657.88 (1,273.82 to 2,179.88)	1,817.53 (1,433.48 to 2,338.61)	1,453.75 (1,060.93 to 1,961.97)

Chronic kidney disease due to glomerulonephritis	2,343.36 (1,743.40 to 3,087.92)	4,028.32 (1,809.90 to 10,298.69)	3,244.60 (1,449.42 to 8,357.65)	5,452.22 (2,388.36 to 14,081.59)	65.38 (47.73 to 85.95)	151.69 (54.24 to 485.53)	125.17 (44.52 to 424.54)	198.56 (69.11 to 608.56)
Chronic kidney disease due to other and unspecified causes	2,632.04 (1,958.56 to 3,398.00)	4,835.73 (2,121.22 to 12,687.31)	3,922.33 (1,704.05 to 10,260.37)	6,524.79 (2,868.69 to 16,808.11)	80.08 (58.45 to 104.13)	199.94 (71.88 to 626.38)	167.18 (60.24 to 528.07)	258.41 (91.88 to 768.98)
Urinary diseases and male infertility	3,618.73 (2,802.21 to 4,593.44)	5,448.79 (3,913.93 to 7,322.56)	5,354.12 (3,762.17 to 7,291.29)	5,650.42 (4,086.82 to 7,503.96)	115.76 (91.23 to 142.71)	230.60 (186.67 to 280.64)	237.64 (189.24 to 293.59)	214.71 (175.17 to 259.40)
Urinary tract infections	2,029.30 (1,495.00 to 2,692.17)	3,702.28 (2,587.51 to 5,101.00)	3,773.39 (2,627.97 to 5,296.95)	3,712.83 (2,637.07 to 5,009.21)	62.92 (47.39 to 81.20)	152.53 (117.76 to 194.57)	163.43 (124.80 to 210.85)	137.21 (106.35 to 176.00)
Urolithiasis	70.44 (42.90 to 118.11)	125.86 (70.00 to 229.70)	125.66 (69.59 to 230.85)	130.61 (73.71 to 231.68)	1.94 (1.11 to 3.86)	4.06 (2.18 to 8.19)	4.20 (2.23 to 8.71)	3.87 (2.12 to 7.66)
Other urinary diseases	1,518.99 (996.23 to 2,039.73)	1,620.65 (963.16 to 2,367.72)	1,455.07 (829.33 to 2,162.97)	1,806.98 (1,090.38 to 2,669.91)	50.90 (34.38 to 68.70)	74.02 (46.99 to 102.36)	70.01 (42.00 to 98.88)	73.63 (46.74 to 101.47)
Gynecological diseases	300.15 (165.61 to 458.64)	476.48 (219.99 to 930.92)	406.66 (185.26 to 799.76)	538.69 (243.17 to 1,034.67)	7.64 (4.41 to 11.51)	11.85 (6.17 to 21.44)	10.27 (5.42 to 18.67)	13.08 (6.43 to 23.59)
Uterine fibroids	101.39 (35.35 to 186.03)	132.89 (40.99 to 289.44)	110.43 (33.16 to 241.59)	152.31 (47.31 to 321.22)	2.82 (1.00 to 4.90)	3.68 (1.18 to 7.50)	3.10 (1.01 to 6.24)	4.14 (1.33 to 8.28)
Polycystic ovarian syndrome	23.19 (2.82 to 79.68)	26.15 (2.62 to 98.99)	19.61 (1.93 to 77.34)	32.85 (3.22 to 128.18)	0.51 (0.06 to 1.71)	11.85 (0.06 to 2.13)	0.43 (0.04 to 1.65)	0.72 (0.07 to 2.75)
Endometriosis	1.10 (0.29 to 3.76)	2.72 (0.53 to 10.76)	2.30 (0.45 to 9.18)	3.11 (0.62 to 12.01)	0.02 (0.01 to 0.07)	0.06 (0.01 to 0.22)	0.05 (0.01 to 0.18)	0.06 (0.01 to 0.24)
Genital prolapse	6.26 (2.69 to 13.10)	6.80 (2.70 to 15.37)	5.68 (2.31 to 12.54)	7.58 (3.10 to 16.30)	0.31 (0.14 to 0.63)	0.30 (0.13 to 0.64)	0.26 (0.11 to 0.54)	0.32 (0.14 to 0.66)
Other gynecological diseases	168.20 (69.24 to 280.55)	307.92 (121.33 to 652.30)	268.65 (107.86 to 571.47)	342.83 (132.22 to 735.05)	3.99 (1.64 to 6.55)	5.24 (3.14 to 14.46)	6.43 (2.77 to 12.82)	7.84 (3.39 to 15.74)
Hemoglobinopathies and hemolytic anemias	6,784.91 (4,369.70 to 10,418.52)	7,391.62 (4,462.39 to 11,688.58)	6,668.63 (4,024.92 to 10,603.59)	8,715.18 (5,214.59 to 13,618.53)	125.84 (84.68 to 180.40)	189.51 (127.50 to 274.69)	173.12 (116.09 to 253.44)	207.33 (137.87 to 303.85)
Thalassemias	9.85 (4.56 to 20.97)	3.60 (1.53 to 8.38)	4.17 (1.76 to 9.82)	4.58 (1.85 to 11.35)	0.12 (0.05 to 0.25)	0.04 (0.02 to 0.10)	0.05 (0.02 to 0.12)	0.05 (0.02 to 0.13)
Sickle cell disorders	5,585.12 (3,517.02 to 8,842.99)	5,121.19 (2,837.13 to 8,576.96)	4,666.23 (2,585.15 to 7,849.82)	6,232.91 (3,479.85 to 10,207.24)	80.36 (50.71 to 123.25)	90.74 (49.63 to 149.87)	82.76 (44.99 to 139.09)	106.38 (57.92 to 175.00)
G6PD deficiency	812.66 (554.09 to 1,196.25)	1,743.44 (1,128.65 to 2,545.54)	1,512.51 (958.14 to 2,298.01)	1,957.23 (1,269.02 to 2,875.85)	22.54 (15.87 to 30.44)	63.42 (43.15 to 88.12)	56.04 (37.24 to 80.73)	68.09 (47.31 to 95.97)
Other hemoglobinopathies and hemolytic anemias	377.28 (265.89 to 514.36)	523.38 (378.27 to 706.82)	485.72 (350.86 to 671.93)	520.46 (377.11 to 709.11)	22.82 (16.58 to 30.50)	35.31 (26.87 to 47.01)	34.28 (26.49 to 45.38)	32.80 (23.63 to 44.65)
Endocrine, metabolic, blood, and immune disorders	2,417.39 (1,108.75 to 4,584.16)	3,144.51 (1,203.91 to 6,787.01)	2,974.63 (1,140.42 to 6,484.06)	3,629.02 (1,455.98 to 7,575.24)	48.63 (21.08 to 93.97)	86.71 (32.34 to 183.81)	85.04 (31.36 to 183.89)	89.37 (35.10 to 186.57)

Congo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,378.59 (830.38 to 1,943.16)	3,074.57 (1,731.18 to 5,049.00)	3,246.18 (1,803.22 to 5,342.58)	2,958.20 (1,673.86 to 4,789.93)	36.78 (23.56 to 49.85)	90.90 (56.68 to 130.75)	97.23 (60.00 to 139.12)	83.79 (52.28 to 119.96)
Rheumatoid arthritis	201.57 (124.33 to 358.91)	441.70 (276.69 to 777.63)	406.14 (248.11 to 734.92)	457.06 (285.76 to 792.15)	8.62 (5.79 to 13.64)	21.01 (13.99 to 32.20)	20.00 (12.91 to 31.57)	20.50 (13.80 to 31.14)

	1,177.02 (682.48 to 1,698.63)	2,632.88 (1,347.28 to 4,462.93)	2,840.04 (1,474.20 to 4,786.14)	2,501.14 (1,316.74 to 4,197.23)	28.16 (16.91 to 39.58)	69.89 (39.67 to 106.59)	77.22 (43.84 to 117.09)	63.29 (36.05 to 97.45)
Other musculoskeletal disorders								
	53,411.78 (32,999.17 to 80,785.43)	41,244.25 (25,905.59 to 63,233.01)	38,818.61 (24,618.14 to 59,388.75)	56,580.06 (34,077.56 to 90,498.41)	719.58 (469.43 to 1,044.83)	829.97 (576.05 to 1,171.62)	822.59 (564.43 to 1,165.68)	973.02 (668.78 to 1,428.62)
Other non-communicable diseases								
Congenital birth defects	45,998.52 (26,649.71 to 71,096.07)	27,135.26 (14,999.22 to 46,473.37)	24,783.82 (13,590.05 to 43,055.19)	41,082.68 (21,399.85 to 69,914.39)	545.95 (320.89 to 837.76)	338.97 (193.09 to 570.19)	309.91 (174.69 to 527.84)	503.59 (270.54 to 846.60)
Neural tube defects	6,152.98 (2,780.41 to 12,345.38)	1,374.96 (574.62 to 2,846.32)	1,122.24 (458.53 to 2,399.37)	2,318.29 (947.70 to 4,906.18)	71.82 (32.63 to 143.86)	16.55 (7.17 to 33.76)	13.51 (5.67 to 28.50)	27.63 (11.76 to 57.55)
Congenital heart anomalies	13,969.22 (7,805.09 to 23,851.16)	8,906.12 (4,648.20 to 15,749.53)	8,169.57 (4,245.77 to 14,377.82)	13,182.01 (6,574.21 to 24,774.39)	167.91 (95.56 to 282.54)	114.48 (62.12 to 197.52)	105.15 (56.43 to 182.61)	165.32 (84.70 to 302.28)
Orofacial clefts	228.40 (52.19 to 590.53)	106.79 (23.38 to 322.47)	85.48 (18.11 to 249.37)	187.15 (40.51 to 566.77)	2.65 (0.61 to 6.84)	1.24 (0.27 to 3.74)	0.99 (0.21 to 2.89)	2.17 (0.47 to 6.56)
Down syndrome	826.36 (433.53 to 1,527.37)	688.00 (350.88 to 1,338.12)	615.60 (312.58 to 1,208.49)	986.23 (465.54 to 1,937.94)	10.52 (5.72 to 19.34)	10.32 (5.56 to 18.97)	9.30 (5.01 to 16.97)	13.96 (7.20 to 26.16)
Other chromosomal abnormalities	2,182.03 (831.33 to 4,055.77)	2,030.66 (759.26 to 3,989.93)	1,811.93 (683.89 to 3,593.72)	3,189.05 (1,215.18 to 6,365.16)	25.52 (9.75 to 47.28)	24.11 (9.08 to 47.32)	21.52 (8.22 to 42.23)	37.65 (14.32 to 74.61)
Congenital musculoskeletal and limb anomalies	603.71 (283.21 to 1,265.28)	404.16 (183.50 to 870.59)	382.95 (175.00 to 810.53)	599.18 (264.61 to 1,313.98)	7.11 (3.35 to 14.94)	4.90 (2.32 to 10.45)	4.65 (2.21 to 9.75)	7.18 (3.28 to 15.72)
Urogenital congenital anomalies	980.86 (539.58 to 1,723.57)	604.21 (339.88 to 1,026.31)	571.41 (315.61 to 971.89)	872.66 (461.91 to 1,487.14)	11.99 (6.85 to 20.59)	8.40 (5.03 to 13.80)	7.94 (4.68 to 13.03)	11.57 (6.51 to 19.29)
Digestive congenital anomalies	4,392.59 (2,242.28 to 7,934.55)	2,659.19 (1,255.21 to 5,244.03)	2,398.58 (1,124.82 to 4,777.89)	4,169.73 (1,856.79 to 8,366.71)	51.21 (26.19 to 92.41)	31.37 (14.89 to 61.49)	28.31 (13.40 to 56.24)	48.97 (22.06 to 97.81)
Other congenital birth defects	16,662.38 (7,820.17 to 27,788.73)	10,361.18 (4,889.10 to 19,678.90)	9,626.05 (4,559.53 to 18,459.85)	15,578.39 (7,078.76 to 29,846.62)	197.22 (93.96 to 327.16)	127.59 (62.68 to 236.67)	118.53 (58.21 to 221.87)	189.13 (87.73 to 356.62)
Skin and subcutaneous diseases	5,014.52 (2,812.83 to 7,458.12)	12,750.54 (7,195.98 to 19,017.68)	12,778.37 (7,248.48 to 19,069.16)	13,405.36 (7,534.36 to 20,201.46)	145.79 (84.72 to 221.28)	475.24 (289.34 to 711.04)	498.10 (303.69 to 748.38)	445.15 (270.98 to 670.70)
Cellulitis	769.81 (264.35 to 1,405.22)	2,677.87 (948.74 to 4,806.98)	2,862.52 (1,035.23 to 5,098.78)	2,594.96 (900.61 to 4,711.89)	21.87 (8.08 to 37.68)	89.33 (33.56 to 149.18)	89.41 (38.22 to 162.76)	80.93 (30.19 to 138.23)
Pyoderma	3,574.17 (1,984.29 to 5,478.73)	8,554.44 (4,763.70 to 13,322.36)	8,312.84 (4,572.88 to 13,052.03)	9,345.68 (5,159.66 to 14,592.79)	95.52 (55.08 to 154.42)	310.59 (188.01 to 485.47)	315.83 (189.05 to 487.20)	299.82 (178.75 to 462.00)
Decubitus ulcer	468.04 (213.06 to 786.72)	1,102.08 (535.43 to 1,828.71)	1,168.14 (570.71 to 1,939.20)	1,030.69 (501.05 to 1,697.27)	23.51 (11.93 to 40.43)	63.68 (33.52 to 110.96)	71.26 (37.55 to 124.43)	53.44 (27.40 to 90.62)
Other skin and subcutaneous diseases	202.50 (96.05 to 347.33)	416.15 (183.82 to 723.70)	434.88 (193.77 to 753.35)	434.03 (193.33 to 768.21)	4.88 (2.37 to 8.02)	11.63 (5.51 to 18.89)	12.60 (6.08 to 20.56)	10.96 (5.29 to 18.22)
Sudden infant death syndrome	2,398.74 (1,249.49 to 4,435.67)	1,358.45 (518.23 to 3,003.89)	1,256.42 (483.27 to 2,796.53)	2,092.02 (791.50 to 4,647.54)	27.84 (14.50 to 51.49)	15.76 (6.01 to 34.86)	14.58 (5.61 to 32.46)	21.27 (9.18 to 53.94)
Injuries	145,680.23 (115,443.20 to 181,057.65)	185,683.59 (117,842.32 to 291,317.84)	155,443.45 (99,976.85 to 243,764.14)	212,003.88 (137,966.76 to 328,132.15)	2,741.02 (2,185.95 to 3,355.71)	4,358.85 (2,826.02 to 6,269.34)	3,596.53 (2,454.84 to 5,286.37)	4,465.65 (3,021.19 to 6,706.98)
Transport injuries	54,064.75 (40,537.19 to 70,480.03)	88,412.02 (49,405.19 to 150,681.01)	67,746.60 (38,515.95 to 115,402.65)	99,867.72 (56,661.83 to 170,472.02)	953.84 (723.75 to 1,213.79)	1,738.55 (1,002.41 to 2,938.25)	1,350.72 (788.72 to 2,222.61)	1,894.18 (1,092.18 to 3,252.74)
Road injuries	51,791.03 (38,931.23 to 67,354.89)	84,545.61 (47,385.43 to 145,250.00)	64,493.22 (36,513.82 to 109,668.73)	95,305.95 (54,043.76 to 164,160.59)	913.26 (692.57 to 1,163.88)	1,660.97 (957.05 to 2,824.17)	1,285.27 (749.36 to 2,111.65)	1,805.51 (1,043.99 to 3,101.76)
Pedestrian road injuries	20,271.82 (14,228.23 to 27,436.63)	23,859.80 (13,432.23 to 40,113.86)	18,825.09 (10,850.80 to 30,811.25)	27,678.84 (15,916.28 to 46,099.63)	355.60 (258.07 to 462.26)	510.01 (295.52 to 852.83)	407.36 (242.67 to 674.55)	560.04 (326.19 to 930.21)

Congo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	977.08 (626.48 to 1,363.41)	1,697.89 (923.32 to 2,981.96)	1,297.38 (712.69 to 2,228.76)	1,944.68 (1,061.07 to 3,397.09)	17.43 (11.36 to 24.10)	33.73 (18.20 to 59.34)	26.38 (14.38 to 45.48)	36.95 (19.94 to 64.86)
Motorcyclist road injuries	4,062.43 (2,571.76 to 6,188.93)	8,168.11 (3,839.98 to 16,518.36)	6,562.22 (3,165.90 to 12,817.92)	8,962.20 (4,193.91 to 17,939.00)	69.15 (44.33 to 106.74)	145.61 (68.42 to 294.13)	117.76 (56.73 to 231.85)	157.22 (73.00 to 318.97)
Motor vehicle road injuries	26,312.41 (19,186.69 to 35,179.61)	50,539.17 (27,429.72 to 89,123.69)	37,594.52 (20,781.62 to 65,481.84)	56,400.64 (30,888.54 to 98,912.15)	468.08 (343.98 to 617.82)	966.07 (527.18 to 1,700.34)	729.43 (412.33 to 1,243.20)	1,045.28 (571.82 to 1,831.87)
Other road injuries	167.28 (112.96 to 257.34)	280.65 (150.34 to 511.16)	214.00 (116.94 to 375.12)	319.60 (174.64 to 579.71)	3.00 (2.07 to 4.39)	5.55 (3.02 to 10.09)	4.34 (2.41 to 7.68)	6.02 (3.32 to 10.99)
Other transport injuries	2,273.72 (1,568.73 to 3,234.14)	3,866.41 (2,010.45 to 7,031.14)	3,253.38 (1,733.79 to 5,859.53)	4,561.77 (2,387.53 to 8,214.10)	40.58 (28.44 to 57.21)	77.58 (40.75 to 139.78)	65.46 (34.91 to 115.32)	88.67 (46.84 to 158.76)
Unintentional injuries	65,067.60 (49,407.22 to 83,629.27)	56,365.97 (38,959.32 to 79,918.40)	50,877.66 (34,979.77 to 71,560.08)	68,362.22 (47,134.80 to 96,631.39)	1,236.58 (980.82 to 1,522.46)	1,463.58 (1,127.73 to 1,876.34)	1,377.73 (1,054.68 to 1,769.18)	1,575.80 (1,201.05 to 2,064.12)
Falls	9,115.17 (6,819.48 to 11,876.37)	12,408.42 (9,247.75 to 16,655.24)	11,925.44 (8,739.19 to 16,009.06)	13,068.46 (9,609.29 to 17,368.33)	290.10 (221.29 to 364.84)	508.08 (401.98 to 635.24)	515.00 (402.91 to 638.35)	474.90 (371.83 to 589.40)
Drowning	21,562.55 (14,171.76 to 30,723.29)	14,104.11 (8,587.58 to 21,882.87)	12,387.47 (7,609.62 to 18,993.29)	18,367.99 (10,978.11 to 29,079.99)	313.43 (219.29 to 426.44)	249.22 (156.73 to 378.35)	219.82 (139.16 to 327.06)	305.95 (189.84 to 465.29)
Fire, heat, and hot substances	7,538.97 (5,378.53 to 10,681.82)	5,814.82 (3,691.93 to 9,034.80)	5,000.26 (3,142.79 to 7,704.83)	7,177.09 (4,450.74 to 11,055.77)	152.88 (110.30 to 202.75)	161.67 (106.13 to 231.90)	143.70 (94.72 to 206.18)	178.69 (118.44 to 260.01)
Poisonings	2,820.55 (1,441.06 to 5,719.43)	1,730.78 (857.35 to 3,201.94)	1,399.23 (688.14 to 2,667.08)	2,309.53 (1,092.87 to 4,500.81)	50.92 (29.09 to 89.06)	39.35 (20.95 to 65.15)	32.33 (17.34 to 53.03)	48.09 (25.40 to 79.90)
Exposure to mechanical forces	7,314.02 (4,859.01 to 10,467.36)	6,205.55 (3,843.93 to 9,776.15)	5,460.00 (3,377.08 to 8,536.52)	7,792.25 (4,809.17 to 12,218.77)	121.51 (84.82 to 167.41)	127.50 (83.16 to 193.39)	114.75 (75.27 to 172.29)	148.04 (97.84 to 222.55)
Unintentional firearm injuries	808.26 (486.53 to 1,244.47)	772.40 (412.40 to 1,344.91)	660.27 (359.14 to 1,134.81)	917.12 (496.66 to 1,562.95)	14.86 (9.13 to 22.83)	15.81 (8.78 to 25.60)	13.75 (7.90 to 22.25)	18.04 (10.13 to 29.45)
Unintentional suffocation	2,501.44 (1,190.54 to 5,136.19)	1,491.33 (700.78 to 2,996.29)	1,304.88 (606.50 to 2,597.61)	2,205.26 (1,023.62 to 4,611.65)	31.29 (15.66 to 62.15)	20.41 (10.26 to 37.67)	17.91 (8.93 to 33.68)	29.17 (14.14 to 56.90)
Other exposure to mechanical forces	4,004.32 (2,759.11 to 5,706.79)	3,941.83 (2,434.81 to 6,481.96)	3,494.86 (2,125.23 to 5,664.37)	4,669.87 (2,870.96 to 7,370.06)	75.36 (53.25 to 108.48)	91.28 (60.57 to 146.53)	83.10 (53.79 to 131.96)	100.83 (66.93 to 160.22)
Adverse effects of medical treatment	4,214.32 (3,014.19 to 5,958.87)	4,264.94 (2,901.02 to 6,142.54)	3,861.87 (2,611.39 to 5,568.93)	5,054.68 (3,426.75 to 7,329.09)	85.32 (66.04 to 111.35)	113.18 (83.77 to 149.34)	106.18 (77.89 to 142.13)	121.10 (90.62 to 160.47)
Animal contact	3,223.26 to 4,461.19)	3,391.99 (2,139.00 to 5,102.70)	2,889.70 (1,765.97 to 4,386.32)	4,287.58 (2,684.23 to 6,537.65)	66.44 (48.45 to 89.81)	87.18 (59.43 to 126.90)	76.33 (50.76 to 112.09)	100.39 (68.72 to 144.03)
Venomous animal contact	2,341.77 (1,628.93 to 3,330.17)	2,458.84 (1,557.82 to 3,762.91)	2,084.59 (1,280.84 to 3,216.65)	3,090.21 (1,945.76 to 4,878.05)	50.46 (36.00 to 69.81)	65.91 (45.20 to 97.70)	57.51 (37.77 to 86.22)	75.52 (51.32 to 111.86)
Non-venomous animal contact	887.18 (496.02 to 1,504.53)	933.15 (485.33 to 1,610.18)	805.11 (416.41 to 1,399.00)	1,197.37 (620.48 to 2,109.12)	15.98 (9.49 to 25.12)	21.27 (12.19 to 34.09)	18.82 (10.69 to 30.18)	24.87 (14.20 to 40.97)
Foreign body	5,701.87 (3,208.47 to 9,675.84)	4,965.83 (2,740.65 to 8,359.99)	4,956.04 (2,758.42 to 8,224.14)	6,105.12 (3,237.03 to 10,690.80)	86.00 (53.26 to 133.81)	95.17 (59.00 to 139.06)	97.50 (60.74 to 141.09)	105.24 (62.56 to 160.82)
Pulmonary aspiration and foreign body in airway	5,339.08 (2,988.12 to 9,284.25)	4,610.21 (2,555.42 to 8,041.92)	4,628.91 (2,570.97 to 7,934.88)	5,678.55 (3,012.97 to 10,303.97)	79.82 (49.17 to 126.66)	87.89 (54.96 to 130.76)	90.67 (57.15 to 131.99)	97.11 (58.44 to 153.27)

	362.79 (135.93 to 646.29)	355.62 (120.60 to 669.54)	327.13 (110.01 to 624.14)	426.58 (149.17 to 804.52)	6.18 (2.31 to 11.24)	7.28 (2.44 to 14.08)	6.83 (2.26 to 13.31)	8.13 (2.79 to 15.32)
Foreign body in other body part	1,350.60 (753.07 to 1,913.28)	1,411.97 (660.59 to 2,245.62)	1,145.54 (533.62 to 1,853.34)	1,764.45 (865.28 to 2,821.64)	28.34 (15.79 to 39.54)	35.65 (17.88 to 53.81)	29.60 (14.76 to 44.75)	41.87 (21.42 to 63.09)
Environmental heat and cold exposure	2,220.40 (1,503.22 to 3,030.08)	2,067.56 (1,262.81 to 3,077.85)	1,852.11 (1,131.91 to 2,859.03)	2,435.08 (1,481.78 to 3,661.97)	41.63 (27.74 to 55.04)	46.56 (29.65 to 67.59)	42.52 (26.97 to 62.62)	51.53 (32.82 to 75.66)
Other unintentional injuries	23,478.12 (16,496.66 to 33,035.62)	39,309.74 (21,992.23 to 65,908.43)	35,208.28 (20,538.53 to 57,603.05)	42,037.33 (23,729.19 to 71,745.32)	501.12 (352.33 to 687.32)	927.41 (539.51 to 1,536.00)	838.28 (509.24 to 1,347.96)	964.92 (557.38 to 1,597.83)
Self-harm and interpersonal violence								
Congo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	11,611.04 (7,696.12 to 18,016.92)	24,832.44 (13,082.84 to 45,110.07)	21,410.66 (11,838.74 to 37,147.13)	26,686.41 (13,738.46 to 47,784.54)	291.56 (197.57 to 429.62)	655.26 (362.64 to 1,132.20)	578.52 (339.32 to 964.72)	681.00 (369.66 to 1,186.33)
Self-harm by firearm	718.03 (395.88 to 1,223.49)	1,112.89 (480.57 to 2,336.08)	935.18 (425.18 to 1,912.14)	1,218.99 (523.64 to 2,584.88)	17.65 (10.15 to 29.47)	29.31 (13.39 to 59.51)	25.25 (12.17 to 49.85)	31.04 (14.11 to 63.12)
Self-harm by other specified means	10,893.02 (7,218.74 to 16,823.17)	23,719.55 (12,395.41 to 42,542.23)	20,475.48 (11,340.33 to 35,315.09)	25,467.43 (13,090.19 to 45,785.13)	273.91 (184.30 to 404.30)	625.96 (343.48 to 1,085.72)	553.27 (323.53 to 921.87)	649.97 (349.41 to 1,128.56)
Interpersonal violence	11,867.08 (7,934.38 to 17,651.50)	14,477.30 (8,098.95 to 25,053.63)	13,797.61 (7,760.89 to 23,847.78)	15,350.92 (8,640.29 to 26,723.72)	209.56 (141.60 to 312.30)	272.15 (152.69 to 459.97)	259.76 (146.97 to 434.04)	283.92 (160.71 to 482.05)
Physical violence by firearm	3,341.61 (1,445.91 to 5,920.32)	4,056.07 (1,590.16 to 8,186.37)	3,987.48 (1,565.93 to 7,988.15)	4,191.28 (1,635.59 to 8,410.77)	59.21 (25.85 to 105.30)	74.64 (29.13 to 147.56)	73.55 (28.91 to 143.84)	76.31 (29.79 to 151.93)
Physical violence by sharp object	3,282.10 (1,928.83 to 5,060.28)	4,534.26 (2,370.28 to 7,596.32)	4,558.30 (2,385.03 to 7,655.05)	4,591.26 (2,376.68 to 7,708.98)	58.94 (34.98 to 90.34)	85.04 (45.49 to 141.42)	85.72 (46.33 to 142.80)	85.11 (45.24 to 141.20)
Physical violence by other means	5,243.38 (3,421.46 to 8,263.46)	5,886.98 (3,001.54 to 11,120.55)	5,251.83 (2,707.60 to 9,867.68)	6,568.38 (3,389.85 to 12,312.60)	91.42 (59.95 to 144.96)	112.47 (58.60 to 209.51)	100.49 (52.96 to 187.01)	122.89 (62.96 to 226.96)
Forces of nature, conflict and terrorism, and executions and police conflict	3,069.75 (519.02 to 5,849.51)	1,598.86 (0.00 to 21,673.07)	1,610.91 (0.00 to 21,901.51)	1,736.60 (0.00 to 23,292.67)	49.47 (8.40 to 94.23)	29.32 (0.00 to 385.85)	29.79 (0.00 to 393.82)	30.75 (0.00 to 401.19)
Exposure to forces of nature	0.00 (0.00 to 0.00)	194.89 (0.00 to 408.85)	197.71 (0.00 to 413.70)	213.53 (0.00 to 449.19)	0.00 (0.00 to 0.00)	4.00 (8.13 to 0.00)	4.11 (8.33 to 0.00)	4.13 (8.46 to 0.00)
Conflict and terrorism	3,031.98 (481.07 to 5,811.16)	1,375.55 (0.00 to 21,673.07)	1,387.55 (0.00 to 21,901.51)	1,496.61 (0.00 to 23,292.67)	48.83 (7.75 to 93.58)	24.84 (0.00 to 385.85)	25.20 (0.00 to 393.82)	26.13 (0.00 to 401.19)
Executions and police conflict	37.77 (27.74 to 55.85)	25.42 (0.00 to 366.89)	25.65 (0.00 to 370.25)	26.47 (0.00 to 383.08)	0.64 (0.47 to 0.96)	0.48 (0.00 to 6.90)	0.48 (0.00 to 6.98)	0.49 (0.00 to 7.04)
Democratic Republic of the Congo								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	36,534.31 (27,205.69 to 47,568.29)	29,926.64 (23,430.00 to 37,201.76)	19,404.97 (15,370.03 to 23,955.54)	46,074.15 (35,505.85 to 58,519.83)	676.10 (563.93 to 801.75)	790.38 (659.06 to 939.42)	552.21 (473.21 to 649.44)	1,058.16 (877.26 to 1,274.53)
Communicable, maternal, neonatal, and nutritional diseases	27,434.71 (19,199.06 to 37,236.77)	16,064.18 (11,432.06 to 21,760.38)	9,146.59 (6,439.39 to 12,418.82)	28,639.93 (19,602.33 to 39,477.33)	428.08 (328.36 to 547.53)	332.24 (246.34 to 442.62)	197.51 (144.54 to 268.08)	514.75 (375.52 to 681.04)
HIV/AIDS and tuberculosis	3,902.01 (3,175.22 to 4,726.15)	3,797.95 (2,324.28 to 5,932.84)	1,864.01 (1,067.08 to 2,822.07)	6,445.63 (3,988.73 to 9,851.62)	94.59 (75.60 to 115.28)	96.80 (59.40 to 153.93)	47.51 (28.60 to 69.30)	151.46 (93.91 to 233.63)

Tuberculosis	2,599.21 (1,947.07 to 3,287.67)	2,314.46 (1,142.88 to 4,331.43)	902.95 (469.76 to 1,530.43)	3,163.32 (1,619.23 to 5,620.41)	70.15 (51.99 to 90.73)	66.85 (34.00 to 122.55)	27.78 (14.88 to 45.86)	87.61 (44.34 to 152.81)
HIV/AIDS	1,302.80 (1,009.16 to 1,661.52)	1,483.49 (663.27 to 2,483.46)	961.06 (331.62 to 1,798.24)	3,283.31 (1,492.08 to 5,709.61)	24.44 (19.51 to 30.40)	29.95 (13.17 to 48.97)	19.73 (7.17 to 35.04)	63.85 (28.22 to 111.17)
Diarrhea, lower respiratory, and other common infectious diseases	7,488.32 (5,036.00 to 10,631.79)	5,008.92 (2,898.55 to 8,057.26)	2,600.32 (1,514.41 to 4,302.38)	9,520.37 (5,248.26 to 15,114.26)	121.08 (90.77 to 159.14)	119.12 (69.73 to 192.38)	69.19 (39.70 to 117.82)	182.44 (107.10 to 274.84)
Diarrheal diseases	2,450.46 (1,617.55 to 3,653.00)	1,624.78 (559.97 to 3,578.71)	948.25 (300.23 to 2,174.61)	2,428.39 (944.29 to 4,603.94)	43.37 (29.56 to 62.22)	42.77 (11.15 to 102.16)	26.50 (6.65 to 68.15)	57.60 (17.95 to 117.28)
Intestinal infectious diseases	98.90 (48.94 to 181.92)	75.96 (36.24 to 136.78)	54.46 (26.48 to 98.36)	104.15 (49.03 to 187.50)	1.35 (0.69 to 2.38)	1.12 (0.55 to 1.97)	0.82 (0.41 to 1.48)	1.48 (0.74 to 2.65)
Typhoid fever	66.23 (31.17 to 123.55)	60.36 (27.28 to 114.87)	45.38 (20.75 to 84.97)	79.77 (35.87 to 150.61)	0.92 (0.44 to 1.69)	0.88 (0.41 to 1.65)	0.68 (0.32 to 1.25)	1.14 (0.51 to 2.14)
Paratyphoid fever	5.33 (2.13 to 11.43)	5.75 (2.32 to 12.44)	4.13 (1.67 to 9.05)	7.68 (3.12 to 16.59)	0.07 (0.03 to 0.16)	0.08 (0.04 to 0.18)	0.06 (0.03 to 0.13)	0.11 (0.05 to 0.24)
Other intestinal infectious diseases	27.34 (6.33 to 87.25)	9.85 (2.10 to 32.00)	4.95 (1.11 to 16.75)	16.70 (3.40 to 57.36)	0.35 (0.09 to 1.08)	0.15 (0.04 to 0.44)	0.08 (0.02 to 0.25)	0.23 (0.06 to 0.77)
Lower respiratory infections	3,265.22 (2,062.48 to 4,963.11)	2,235.82 (1,211.60 to 3,937.47)	1,058.93 (609.48 to 1,822.18)	5,060.99 (2,286.43 to 9,013.38)	53.98 (38.82 to 73.98)	59.66 (37.09 to 92.88)	32.79 (21.24 to 48.76)	97.69 (55.43 to 156.80)
Upper respiratory infections	9.24 (2.61 to 22.60)	6.70 (2.52 to 15.73)	3.06 (1.23 to 6.69)	10.93 (3.56 to 28.01)	0.13 (0.05 to 0.29)	0.12 (0.06 to 0.25)	0.06 (0.03 to 0.12)	0.18 (0.08 to 0.40)
Otitis media	1.28 (0.50 to 3.35)	0.23 (0.09 to 0.53)	0.22 (0.09 to 0.52)	0.27 (0.11 to 0.64)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Meningitis	988.81 (621.22 to 1,644.03)	554.83 (340.95 to 882.09)	382.79 (251.87 to 564.56)	1,051.33 (566.64 to 1,918.86)	13.92 (9.48 to 21.50)	13.92 (6.08 to 13.48)	6.89 (4.82 to 9.95)	14.93 (8.80 to 25.15)
Pneumococcal meningitis	55.16 (35.29 to 88.86)	29.65 (17.75 to 47.85)	24.01 (14.93 to 36.21)	52.73 (29.52 to 99.69)	0.87 (0.60 to 1.27)	0.56 (0.37 to 0.85)	0.50 (0.34 to 0.75)	0.86 (0.53 to 1.43)
H influenzae type B meningitis	99.57 (56.62 to 175.89)	115.50 (28.80 to 307.51)	48.86 (19.70 to 112.36)	430.77 (79.79 to 1,161.17)	1.33 (0.81 to 2.22)	1.50 (0.47 to 3.78)	0.73 (0.36 to 1.49)	5.18 (1.05 to 13.70)
Meningococcal meningitis	424.35 (265.65 to 698.76)	193.70 (127.25 to 301.32)	144.86 (97.73 to 217.93)	270.43 (165.28 to 423.25)	5.87 (3.92 to 8.98)	3.23 (2.27 to 4.78)	2.57 (1.82 to 3.80)	4.15 (2.75 to 6.20)
Other meningitis	409.73 (254.83 to 675.71)	215.98 (138.86 to 325.29)	165.05 (108.68 to 244.09)	297.40 (182.91 to 464.65)	5.85 (3.99 to 8.93)	3.77 (2.61 to 5.42)	3.08 (2.16 to 4.51)	4.73 (3.13 to 6.99)
Encephalitis	42.51 (21.52 to 84.60)	41.10 (22.36 to 75.77)	27.47 (15.68 to 48.10)	59.75 (31.02 to 118.16)	0.59 (0.34 to 1.08)	0.65 (0.41 to 1.06)	0.46 (0.30 to 0.71)	0.88 (0.52 to 1.56)
Diphtheria	2.19 (0.88 to 4.55)	0.65 (0.21 to 1.91)	0.27 (0.13 to 0.51)	2.02 (0.48 to 6.20)	0.03 (0.01 to 0.06)	0.03 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.03 (0.01 to 0.07)
Whooping cough	482.93 (30.47 to 1,584.10)	434.12 (39.51 to 1,230.07)	109.37 (8.14 to 377.97)	704.55 (55.94 to 2,158.50)	5.70 (0.36 to 18.66)	5.15 (0.47 to 14.59)	1.32 (0.10 to 4.55)	8.33 (0.66 to 25.46)
Tetanus	34.69 (14.00 to 73.53)	7.30 (2.52 to 17.26)	3.97 (1.37 to 8.74)	10.86 (3.65 to 26.16)	0.57 (0.23 to 1.13)	0.13 (0.05 to 0.29)	0.10 (0.03 to 0.21)	0.17 (0.06 to 0.39)
Measles	86.32 (25.75 to 216.41)	13.63 (1.10 to 75.93)	4.68 (0.64 to 22.06)	64.53 (5.97 to 248.66)	1.03 (0.31 to 2.57)	0.16 (0.01 to 0.91)	0.06 (0.01 to 0.26)	0.77 (0.07 to 2.94)
Democratic Republic of the Congo								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	25.77 (12.44 to 46.98)	13.80 (6.81 to 26.84)	6.83 (3.66 to 12.50)	22.58 (10.37 to 44.71)	0.39 (0.23 to 0.65)	0.28 (0.17 to 0.47)	0.17 (0.11 to 0.27)	0.39 (0.22 to 0.66)
Neglected tropical diseases and malaria	6,296.53 (3,802.79 to 9,531.65)	2,128.31 (1,420.38 to 3,097.32)	1,695.75 (1,155.56 to 2,393.80)	3,144.12 (1,952.27 to 4,717.59)	83.30 (53.23 to 122.41)	35.49 (25.40 to 48.40)	30.17 (22.06 to 39.87)	47.34 (32.10 to 67.33)
Malaria	5,939.39 (3,511.08 to 9,116.82)	1,905.78 (1,244.24 to 2,807.57)	1,540.74 (1,029.25 to 2,184.58)	2,809.42 (1,726.00 to 4,312.66)	77.63 (48.56 to 116.47)	31.60 (21.77 to 43.81)	27.33 (19.28 to 36.64)	42.06 (27.70 to 59.99)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.25 (0.14 to 0.34)	0.19 (0.11 to 0.30)	0.10 (0.06 to 0.16)	0.24 (0.14 to 0.36)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
African trypanosomiasis	83.61 (41.63 to 142.74)	10.34 (4.34 to 22.77)	10.03 (4.16 to 21.36)	11.17 (4.73 to 23.96)	1.52 (0.78 to 2.59)	0.20 (0.08 to 0.42)	0.20 (0.08 to 0.41)	0.21 (0.09 to 0.44)
Schistosomiasis	26.66 (19.03 to 36.23)	23.52 (15.42 to 33.65)	17.76 (11.63 to 25.68)	26.07 (17.37 to 37.41)	0.72 (0.52 to 0.96)	0.69 (0.46 to 0.96)	0.54 (0.36 to 0.77)	0.73 (0.49 to 1.01)
Cysticercosis	4.94 (3.94 to 6.23)	2.60 (1.92 to 3.47)	2.21 (1.61 to 2.98)	2.91 (2.17 to 3.82)	0.10 (0.08 to 0.12)	0.06 (0.04 to 0.08)	0.05 (0.04 to 0.07)	0.06 (0.05 to 0.08)
Cystic echinococcosis	2.77 (1.86 to 3.94)	1.50 (0.92 to 2.36)	0.61 (0.37 to 0.94)	2.19 (1.35 to 3.34)	0.05 (0.04 to 0.07)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.02)	0.05 (0.03 to 0.07)
Dengue	1.03 (0.05 to 4.26)	3.23 (0.19 to 12.29)	2.68 (0.16 to 9.71)	4.55 (0.25 to 18.28)	0.01 (0.00 to 0.06)	0.06 (0.00 to 0.22)	0.06 (0.00 to 0.19)	0.08 (0.00 to 0.28)
Yellow fever	16.89 (3.23 to 48.96)	8.41 (1.57 to 25.67)	4.79 (0.91 to 14.89)	11.46 (2.11 to 34.02)	0.26 (0.05 to 0.77)	0.14 (0.03 to 0.43)	0.08 (0.02 to 0.25)	0.18 (0.03 to 0.55)
Rabies	5.02 (1.38 to 13.23)	2.84 (0.68 to 8.37)	0.85 (0.22 to 2.45)	5.10 (1.21 to 14.38)	0.08 (0.02 to 0.21)	0.05 (0.01 to 0.14)	0.02 (0.00 to 0.04)	0.08 (0.02 to 0.23)
Intestinal nematode infections	56.04 (28.84 to 95.55)	58.91 (30.38 to 104.60)	50.00 (26.23 to 87.66)	91.42 (44.26 to 163.70)	0.69 (0.36 to 1.16)	0.76 (0.41 to 1.31)	0.65 (0.37 to 1.11)	1.14 (0.58 to 2.01)
Other neglected tropical diseases	159.93 (47.20 to 365.01)	110.98 (31.60 to 235.84)	65.97 (18.08 to 138.63)	179.59 (54.20 to 382.02)	2.23 (0.64 to 4.87)	1.90 (0.50 to 3.99)	1.23 (0.30 to 2.48)	2.74 (0.78 to 5.66)
Maternal disorders	772.24 (630.14 to 930.31)	663.00 (451.14 to 971.29)	312.58 (203.08 to 455.46)	870.98 (589.93 to 1,282.30)	14.69 (11.99 to 17.74)	12.92 (8.63 to 18.89)	6.12 (3.90 to 8.93)	16.87 (11.45 to 24.77)
Maternal hemorrhage	209.57 (147.18 to 283.99)	168.05 (98.92 to 260.24)	79.45 (45.42 to 127.05)	214.57 (127.34 to 341.69)	4.01 (2.84 to 5.43)	3.29 (1.92 to 5.15)	1.56 (0.88 to 2.49)	4.18 (2.48 to 6.80)
Maternal sepsis and other maternal infections	32.63 (16.95 to 52.99)	24.43 (11.58 to 44.36)	11.46 (5.28 to 21.51)	31.65 (14.84 to 57.90)	0.64 (0.34 to 1.02)	0.49 (0.23 to 0.89)	0.23 (0.11 to 0.43)	0.63 (0.30 to 1.13)
Maternal hypertensive disorders	165.10 (117.01 to 221.57)	135.57 (82.43 to 209.18)	63.41 (36.71 to 100.46)	175.38 (103.93 to 286.12)	3.01 (2.12 to 4.01)	2.53 (1.53 to 3.92)	1.19 (0.69 to 1.90)	3.26 (1.96 to 5.27)
Maternal obstructed labor and uterine rupture	35.38 (18.53 to 59.17)	30.72 (13.96 to 57.90)	13.63 (6.49 to 25.09)	39.83 (19.39 to 74.24)	0.69 (0.36 to 1.15)	0.61 (0.27 to 1.19)	0.27 (0.13 to 0.51)	0.79 (0.39 to 1.51)
Maternal abortion, miscarriage, and ectopic pregnancy	25.22 (12.75 to 45.07)	25.52 (10.33 to 52.30)	12.00 (4.86 to 24.48)	33.74 (13.86 to 71.51)	0.49 (0.26 to 0.88)	0.51 (0.21 to 1.02)	0.24 (0.10 to 0.48)	0.67 (0.28 to 1.39)
Indirect maternal deaths	172.32 (123.86 to 231.15)	145.01 (89.57 to 223.80)	68.15 (41.22 to 107.87)	194.99 (119.72 to 310.88)	3.33 (2.39 to 4.48)	2.84 (1.73 to 4.41)	1.34 (0.80 to 2.13)	3.78 (2.30 to 6.11)

Late maternal deaths	23.40 (11.32 to 41.61)	15.41 (6.63 to 29.82)	7.14 (3.21 to 14.13)	20.53 (8.83 to 40.64)	0.44 (0.20 to 0.79)	0.30 (0.12 to 0.57)	0.14 (0.06 to 0.27)	0.39 (0.17 to 0.77)
Maternal deaths aggravated by HIV/AIDS	4.12 (2.21 to 6.39)	33.76 (15.46 to 63.89)	15.92 (5.46 to 31.85)	48.51 (22.75 to 90.74)	0.08 (0.04 to 0.13)	0.71 (0.31 to 1.35)	0.34 (0.12 to 0.68)	1.00 (0.47 to 1.86)
Other maternal disorders	104.50 (67.68 to 149.02)	84.53 (47.24 to 135.60)	41.41 (23.31 to 66.70)	111.77 (65.11 to 181.34)	2.00 (1.30 to 2.87)	1.65 (0.94 to 2.66)	0.81 (0.45 to 1.32)	2.17 (1.26 to 3.54)
Democratic Republic of the Congo								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	5716.18 (3,158.17 to 8,685.52)	3,035.55 (1,595.94 to 5,135.32)	1,727.01 (905.54 to 2,858.76)	6,446.14 (3,345.57 to 10,833.45)	66.04 (36.49 to 100.35)	35.08 (18.44 to 59.34)	19.96 (10.47 to 33.03)	74.48 (38.66 to 125.16)
Neonatal disorders								
Neonatal preterm birth	1,714.19 (867.87 to 2,908.33)	649.11 (311.18 to 1,193.36)	373.26 (169.12 to 692.52)	1,663.75 (792.12 to 2,993.77)	19.80 (10.03 to 33.60)	7.50 (3.60 to 13.79)	4.31 (1.95 to 8.00)	19.22 (9.15 to 34.59)
Neonatal encephalopathy due to birth asphyxia and trauma	1,648.12 (809.84 to 2,796.59)	808.09 (339.86 to 1,594.54)	481.41 (198.06 to 924.20)	1,597.26 (668.86 to 3,111.47)	19.04 (9.35 to 32.31)	9.34 (3.93 to 18.43)	5.56 (2.29 to 10.68)	18.46 (7.73 to 35.94)
Neonatal sepsis and other neonatal infections	1,286.33 (655.58 to 2,207.35)	949.29 (466.21 to 1,659.91)	547.74 (265.62 to 947.96)	1,887.29 (912.38 to 3,322.57)	14.86 (7.57 to 25.51)	10.97 (5.39 to 19.18)	6.33 (3.07 to 10.95)	21.81 (10.55 to 38.39)
Hemolytic disease and other neonatal jaundice	132.87 (51.24 to 261.88)	47.94 (16.21 to 108.45)	24.88 (8.70 to 56.60)	98.82 (34.12 to 219.13)	1.53 (0.59 to 3.03)	0.55 (0.19 to 1.25)	0.29 (0.10 to 0.65)	1.14 (0.39 to 2.53)
Other neonatal disorders	934.68 (447.78 to 1,658.60)	581.11 (245.98 to 1,114.75)	299.73 (127.20 to 583.42)	1,199.02 (483.57 to 2,331.51)	10.80 (5.17 to 19.16)	6.72 (2.84 to 12.89)	3.46 (1.47 to 6.75)	13.86 (5.59 to 26.94)
Nutritional deficiencies	2,028.13 (1,053.29 to 3,954.91)	897.54 (471.45 to 2,113.64)	592.12 (309.58 to 1,441.01)	1,383.30 (699.60 to 3,059.31)	32.03 (17.72 to 67.39)	23.00 (11.98 to 61.87)	17.48 (9.19 to 47.65)	28.72 (14.71 to 72.65)
Protein-energy malnutrition	1,905.42 (965.92 to 3,725.71)	685.67 (340.87 to 1,578.38)	439.41 (225.13 to 1,048.56)	1,134.28 (545.23 to 2,508.58)	28.52 (15.45 to 59.37)	15.94 (8.19 to 41.33)	11.85 (6.21 to 31.71)	21.19 (10.76 to 51.41)
Iodine deficiency	6.89 (0.37 to 30.39)	23.96 (0.50 to 110.86)	14.65 (0.28 to 65.44)	34.41 (0.74 to 168.70)	0.14 (0.01 to 0.52)	0.67 (0.02 to 2.97)	0.46 (0.01 to 1.99)	0.81 (0.02 to 3.76)
Dietary iron deficiency	3.91 (2.29 to 9.26)	5.72 (2.91 to 14.87)	4.50 (2.29 to 11.66)	6.42 (3.26 to 16.77)	0.07 (0.04 to 0.17)	0.11 (0.06 to 0.28)	0.09 (0.05 to 0.22)	0.12 (0.06 to 0.31)
Other nutritional deficiencies	111.91 (54.61 to 277.40)	182.19 (82.28 to 567.97)	133.57 (59.13 to 405.22)	208.19 (91.63 to 609.25)	3.30 (1.56 to 9.24)	6.28 (2.70 to 20.93)	5.08 (1.69 to 16.91)	6.59 (2.79 to 21.77)
Other communicable, maternal, neonatal, and nutritional diseases	1,231.31 (642.07 to 2,327.40)	532.91 (323.47 to 891.44)	354.79 (217.28 to 575.42)	829.38 (469.82 to 1,431.08)	16.36 (9.18 to 29.14)	9.84 (6.27 to 14.71)	7.09 (4.46 to 10.04)	13.43 (8.26 to 21.08)
Sexually transmitted infections excluding HIV	829.31 (373.62 to 1,639.38)	186.14 (71.75 to 375.92)	120.28 (47.05 to 237.47)	336.86 (123.97 to 685.76)	9.79 (4.46 to 19.23)	2.29 (0.93 to 4.47)	1.50 (0.63 to 2.90)	4.05 (1.55 to 8.12)
Syphilis	824.04 (369.48 to 1,635.41)	179.45 (66.47 to 371.45)	114.84 (42.98 to 231.12)	329.66 (118.53 to 677.55)	9.66 (4.35 to 19.13)	2.13 (0.80 to 4.36)	1.37 (0.52 to 2.73)	3.89 (1.42 to 7.98)
Chlamydial infection	1.03 (0.69 to 1.58)	1.31 (0.75 to 2.26)	1.06 (0.60 to 1.89)	1.42 (0.83 to 2.42)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Gonococcal infection	2.74 (1.86 to 4.27)	3.48 (1.98 to 6.15)	2.84 (1.61 to 5.10)	3.73 (2.19 to 6.43)	0.07 (0.05 to 0.10)	0.08 (0.05 to 0.14)	0.07 (0.04 to 0.12)	0.09 (0.05 to 0.15)
Other sexually transmitted infections	1.51 (1.01 to 2.35)	1.91 (1.06 to 3.34)	1.54 (0.85 to 2.76)	2.06 (1.18 to 3.64)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)

Acute lymphoid leukemia	20.20 (14.31 to 30.10)	25.03 (17.67 to 34.90)	24.68 (17.35 to 34.07)	30.37 (21.43 to 44.01)	0.31 (0.23 to 0.42)	0.44 (0.32 to 0.60)	0.46 (0.32 to 0.62)	0.51 (0.37 to 0.68)
Chronic lymphoid leukemia	1.17 (0.85 to 1.45)	2.27 (1.57 to 3.02)	2.36 (1.62 to 3.20)	2.30 (1.58 to 3.09)	0.05 (0.03 to 0.06)	0.09 (0.06 to 0.13)	0.10 (0.07 to 0.14)	0.09 (0.06 to 0.12)
Acute myeloid leukemia	14.92 (11.35 to 20.48)	28.31 (20.61 to 38.61)	30.82 (22.78 to 41.51)	31.28 (22.83 to 42.79)	0.29 (0.23 to 0.38)	0.65 (0.47 to 0.89)	0.75 (0.55 to 1.01)	0.68 (0.50 to 0.91)
Chronic myeloid leukemia	4.33 (2.94 to 5.94)	5.75 (3.71 to 8.60)	5.69 (3.69 to 8.47)	6.01 (3.84 to 9.21)	0.12 (0.08 to 0.16)	0.16 (0.11 to 0.23)	0.17 (0.11 to 0.24)	0.17 (0.11 to 0.24)
Other leukemia	28.60 (18.20 to 42.90)	35.19 (21.94 to 50.79)	29.24 (18.05 to 42.18)	43.20 (26.93 to 64.98)	0.57 (0.36 to 0.76)	0.91 (0.56 to 1.24)	0.82 (0.49 to 1.12)	1.01 (0.63 to 1.40)
Other neoplasms	107.27 (89.20 to 128.00)	198.64 (155.04 to 248.85)	198.21 (152.84 to 249.24)	213.68 (168.21 to 265.39)	2.53 (2.01 to 2.98)	5.45 (4.00 to 6.65)	5.81 (4.19 to 7.15)	5.42 (4.09 to 6.58)
Cardiovascular diseases	1,875.04 (1,673.00 to 2,090.22)	3,484.58 (2,335.54 to 5,123.35)	1,731.68 (1,220.51 to 2,495.68)	4,941.51 (3,152.19 to 7,425.28)	82.55 (73.91 to 91.54)	159.73 (111.66 to 227.29)	89.61 (65.17 to 129.91)	214.03 (142.54 to 311.41)
Rheumatic heart disease	68.87 (54.63 to 84.85)	59.37 (42.29 to 84.35)	40.68 (28.32 to 59.25)	68.93 (48.80 to 100.80)	2.02 (1.55 to 2.52)	1.93 (1.38 to 2.72)	1.41 (0.99 to 1.99)	2.12 (1.51 to 3.03)
Ischemic heart disease	663.85 (583.34 to 757.39)	1,368.59 (757.05 to 2,347.08)	571.45 (319.57 to 1,020.93)	2,038.72 (1,118.41 to 3,394.38)	31.24 (27.38 to 35.21)	64.59 (37.50 to 109.38)	31.23 (18.15 to 55.88)	91.02 (51.83 to 153.42)
Stroke	729.35 (604.46 to 837.20)	1,223.87 (683.64 to 2,126.56)	493.34 (283.86 to 876.15)	1,877.93 (1,038.53 to 3,201.65)	32.50 (26.64 to 37.31)	56.17 (33.08 to 96.26)	26.64 (15.81 to 47.90)	80.84 (47.59 to 137.19)
Ischemic stroke	210.34 (167.45 to 248.42)	321.91 (173.85 to 686.77)	169.78 (90.53 to 375.95)	446.00 (237.94 to 951.25)	12.18 (9.72 to 14.50)	19.82 (11.14 to 45.47)	11.93 (6.31 to 28.66)	25.68 (13.95 to 60.86)
Intracerebral hemorrhage	519.01 (436.81 to 603.79)	901.96 (447.50 to 1,661.21)	323.56 (173.24 to 573.91)	1,431.93 (696.94 to 2,605.67)	20.32 (16.62 to 23.82)	36.35 (19.81 to 65.31)	14.71 (8.38 to 24.77)	53.17 (28.76 to 96.60)
Hypertensive heart disease	132.79 (85.13 to 188.05)	279.32 (142.32 to 558.69)	175.00 (95.72 to 322.30)	345.16 (159.43 to 725.46)	6.53 (4.15 to 9.37)	14.10 (7.33 to 28.05)	9.70 (5.60 to 17.45)	16.59 (7.86 to 35.25)
Cardiomyopathy and myocarditis	51.70 (39.93 to 65.06)	83.82 (57.09 to 122.97)	80.90 (54.57 to 118.05)	92.23 (62.66 to 136.45)	1.39 (1.07 to 1.76)	2.67 (1.81 to 3.86)	2.76 (1.87 to 3.98)	2.72 (1.84 to 4.03)
Myocarditis	8.25 (4.73 to 13.74)	10.75 (5.19 to 21.35)	9.44 (4.32 to 19.30)	12.26 (6.11 to 23.37)	0.17 (0.08 to 0.31)	0.27 (0.12 to 0.60)	0.25 (0.10 to 0.60)	0.28 (0.13 to 0.61)
Democratic Republic of the Congo								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.67 (1.32 to 4.63)	5.53 (2.54 to 9.62)	5.19 (2.22 to 9.15)	5.67 (2.66 to 9.63)	0.09 (0.04 to 0.16)	0.18 (0.08 to 0.32)	0.18 (0.08 to 0.33)	0.18 (0.08 to 0.32)
Other cardiomyopathy	40.78 (30.20 to 51.45)	67.53 (43.76 to 104.25)	66.27 (43.34 to 100.68)	74.30 (47.93 to 115.87)	1.13 (0.87 to 1.43)	2.22 (1.45 to 3.31)	2.33 (1.56 to 3.45)	2.26 (1.46 to 3.44)
Atrial fibrillation and flutter	8.13 (6.22 to 10.67)	19.08 (13.99 to 25.47)	20.26 (14.84 to 27.62)	17.90 (12.90 to 24.18)	0.64 (0.48 to 0.84)	1.56 (1.10 to 2.10)	1.83 (1.30 to 2.46)	1.39 (0.97 to 1.89)
Aortic aneurysm	14.40 (10.60 to 20.65)	30.37 (20.06 to 47.64)	28.86 (19.20 to 45.80)	30.41 (19.78 to 48.13)	0.62 (0.46 to 0.88)	1.33 (0.91 to 2.00)	1.38 (0.96 to 2.11)	1.27 (0.86 to 1.92)
Peripheral artery disease	0.83 (0.28 to 1.56)	2.75 (0.88 to 5.85)	3.15 (1.03 to 7.70)	2.64 (0.79 to 5.53)	0.05 (0.02 to 0.10)	0.18 (0.06 to 0.40)	0.23 (0.07 to 0.58)	0.16 (0.05 to 0.35)

Endocarditis	23.98 (16.77 to 30.53)	47.78 (30.22 to 71.19)	43.73 (27.93 to 63.55)	52.47 (32.81 to 78.55)	0.76 (0.51 to 0.99)	1.67 (1.04 to 2.37)	1.65 (1.05 to 2.29)	1.71 (1.05 to 2.46)
Other cardiovascular and circulatory diseases	181.13 (144.13 to 237.03)	369.64 (261.36 to 522.75)	274.30 (198.57 to 378.37)	415.12 (289.87 to 592.21)	6.82 (5.38 to 8.85)	15.53 (11.21 to 21.48)	12.79 (9.36 to 17.48)	16.21 (11.48 to 22.79)
Chronic respiratory diseases	361.77 (296.08 to 425.21)	437.15 (300.36 to 701.81)	252.47 (191.40 to 352.58)	590.98 (399.80 to 990.61)	14.27 (12.13 to 17.42)	19.36 (13.26 to 32.18)	11.87 (8.97 to 17.20)	24.44 (16.27 to 41.44)
Chronic obstructive pulmonary disease	194.64 (153.82 to 246.24)	304.17 (184.31 to 557.37)	147.23 (96.91 to 237.47)	427.00 (250.70 to 802.21)	9.34 (7.60 to 12.22)	14.86 (9.16 to 27.81)	8.01 (5.36 to 12.89)	19.30 (11.54 to 36.57)
Pneumoconiosis	1.03 (0.67 to 1.53)	1.44 (0.96 to 2.15)	1.32 (0.87 to 2.03)	1.48 (0.99 to 2.17)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)
Silicosis	0.23 (0.11 to 0.41)	0.21 (0.09 to 0.36)	0.19 (0.08 to 0.34)	0.21 (0.09 to 0.37)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Asbestosis	0.21 (0.11 to 0.34)	0.40 (0.23 to 0.65)	0.42 (0.23 to 0.70)	0.39 (0.22 to 0.63)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Coal workers pneumoconiosis	0.09 (0.04 to 0.22)	0.13 (0.05 to 0.28)	0.09 (0.03 to 0.20)	0.14 (0.06 to 0.32)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	0.50 (0.29 to 0.84)	0.70 (0.40 to 1.15)	0.63 (0.34 to 1.10)	0.73 (0.42 to 1.17)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Asthma	150.22 (111.24 to 199.27)	104.72 (71.27 to 155.90)	77.85 (53.88 to 112.19)	133.06 (86.93 to 199.16)	4.47 (3.30 to 6.87)	3.60 (2.40 to 6.16)	2.90 (1.96 to 4.73)	4.25 (2.78 to 7.08)
Interstitial lung disease and pulmonary sarcoidosis	3.94 (1.30 to 7.85)	9.14 (2.92 to 17.29)	10.97 (3.62 to 20.22)	8.62 (2.75 to 16.31)	0.15 (0.05 to 0.29)	0.38 (0.11 to 0.72)	0.49 (0.15 to 0.92)	0.34 (0.10 to 0.65)
Other chronic respiratory diseases	11.94 (5.97 to 23.14)	17.67 (10.30 to 26.29)	15.10 (9.36 to 21.97)	20.81 (11.86 to 33.41)	0.25 (0.14 to 0.41)	0.45 (0.28 to 0.63)	0.41 (0.27 to 0.57)	0.49 (0.29 to 0.70)
Cirrhosis and other chronic liver diseases	340.91 (285.82 to 401.97)	704.41 (574.64 to 846.85)	605.42 (495.75 to 737.31)	738.71 (606.27 to 900.63)	10.32 (8.65 to 11.95)	22.01 (18.34 to 25.85)	19.66 (16.46 to 23.40)	22.40 (18.73 to 26.55)
Cirrhosis and other chronic liver diseases due to hepatitis B	107.44 (87.29 to 128.78)	229.57 (183.05 to 283.13)	208.08 (165.58 to 256.44)	233.62 (185.55 to 289.27)	3.42 (2.80 to 4.06)	7.35 (5.97 to 8.82)	6.91 (5.55 to 8.34)	7.31 (5.91 to 8.81)
Cirrhosis and other chronic liver diseases due to hepatitis C	99.41 (80.84 to 119.24)	216.39 (172.58 to 267.76)	194.97 (155.55 to 240.93)	220.79 (176.35 to 274.67)	3.14 (2.57 to 3.74)	6.85 (5.58 to 8.32)	6.38 (5.19 to 7.79)	6.85 (5.54 to 8.38)
Cirrhosis and other chronic liver diseases due to alcohol use	66.40 (54.03 to 78.36)	151.65 (120.58 to 183.84)	110.90 (88.02 to 135.42)	165.54 (131.80 to 202.79)	2.22 (1.82 to 2.59)	5.05 (4.13 to 6.01)	3.89 (3.16 to 4.69)	5.37 (4.37 to 6.48)
Cirrhosis and other chronic liver diseases due to other causes	67.65 (55.38 to 84.65)	106.79 (85.80 to 134.02)	91.47 (72.85 to 114.71)	118.76 (94.54 to 151.05)	1.54 (1.29 to 1.81)	2.75 (2.28 to 3.27)	2.48 (2.05 to 2.99)	2.87 (2.37 to 3.48)
Digestive diseases	561.74 (410.87 to 756.94)	749.23 (551.65 to 996.35)	608.01 (444.97 to 794.93)	843.00 (609.39 to 1,131.33)	15.90 (12.31 to 20.19)	25.31 (19.35 to 32.65)	22.29 (16.98 to 27.76)	26.36 (19.94 to 33.89)
Peptic ulcer disease	117.98 (80.43 to 158.42)	115.55 (74.81 to 165.81)	77.46 (49.17 to 111.23)	129.65 (82.98 to 185.76)	4.01 (2.70 to 5.32)	4.33 (2.85 to 6.09)	3.11 (2.00 to 4.41)	4.62 (2.94 to 6.52)

Democratic Republic of the Congo

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	33.51 (19.52 to 50.35)	61.07 (35.19 to 97.12)	52.31 (30.07 to 84.01)	64.17 (36.42 to 102.39)	1.06 (0.65 to 1.68)	2.15 (1.27 to 3.42)	1.97 (1.16 to 3.12)	2.15 (1.26 to 3.40)

Eating disorders	0.15 (0.07 to 0.29)	0.39 (0.17 to 0.74)	0.38 (0.19 to 0.75)	0.40 (0.18 to 0.76)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Democratic Republic of the Congo								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	596.30 (501.45 to 773.78)	1,171.79 (866.48 to 1,606.13)	838.53 (629.25 to 1,145.86)	1,419.79 (1,060.92 to 1,962.04)	16.85 (14.73 to 19.46)	43.25 (31.72 to 65.39)	32.72 (24.17 to 49.15)	49.70 (36.08 to 75.91)
Diabetes mellitus	216.09 (185.15 to 248.05)	579.35 (377.12 to 869.92)	391.28 (261.14 to 585.77)	669.20 (422.12 to 1,002.12)	8.72 (7.39 to 10.03)	24.55 (17.16 to 34.63)	17.84 (12.62 to 25.30)	27.05 (18.32 to 38.98)
Acute glomerulonephritis	0.93 (0.52 to 1.52)	1.54 (1.00 to 2.44)	1.21 (0.79 to 1.82)	1.94 (1.22 to 3.16)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.05 (0.02 to 0.05)
Chronic kidney disease	106.24 (89.53 to 123.91)	265.58 (133.30 to 686.66)	183.34 (91.64 to 507.68)	351.42 (171.17 to 878.79)	3.27 (2.82 to 3.77)	10.79 (3.98 to 34.29)	8.00 (2.83 to 24.96)	13.95 (4.90 to 40.83)
Chronic kidney disease due to diabetes mellitus	23.73 (19.07 to 28.69)	77.13 (32.63 to 226.56)	54.57 (22.94 to 162.63)	102.34 (40.18 to 294.91)	0.90 (0.72 to 1.10)	3.41 (1.12 to 11.65)	2.55 (0.83 to 8.59)	4.45 (1.38 to 14.03)
Chronic kidney disease due to hypertension	13.24 (10.60 to 16.39)	44.41 (15.19 to 152.17)	32.09 (10.85 to 110.65)	58.47 (18.89 to 184.05)	0.64 (0.51 to 0.79)	2.53 (0.69 to 9.06)	1.97 (0.53 to 7.02)	3.20 (0.83 to 10.26)
Chronic kidney disease due to glomerulonephritis	32.71 (26.29 to 39.86)	66.51 (38.80 to 136.58)	44.36 (25.80 to 93.11)	87.73 (50.57 to 176.35)	0.78 (0.64 to 0.94)	2.11 (0.92 to 6.08)	1.49 (0.64 to 4.48)	2.75 (1.19 to 7.54)
Chronic kidney disease due to other and unspecified causes	36.55 (29.10 to 44.16)	77.53 (43.13 to 170.59)	52.32 (28.86 to 117.57)	102.88 (56.90 to 226.95)	0.94 (0.76 to 1.12)	2.74 (1.12 to 7.98)	1.98 (0.79 to 5.77)	3.55 (1.43 to 9.78)
Urinary diseases and male infertility	45.17 (33.95 to 60.46)	63.54 (51.27 to 80.84)	55.96 (44.57 to 71.65)	72.23 (56.79 to 92.85)	1.16 (0.94 to 1.44)	3.27 (1.84 to 2.85)	2.24 (1.80 to 2.86)	2.28 (1.83 to 2.83)
Urinary tract infections	20.92 (10.60 to 33.48)	37.56 (21.48 to 52.63)	35.70 (21.04 to 49.65)	41.71 (23.64 to 59.12)	0.53 (0.28 to 0.77)	1.36 (0.76 to 1.91)	1.44 (0.83 to 2.07)	1.32 (0.73 to 1.85)
Urolithiasis	0.76 (0.31 to 1.28)	1.78 (0.80 to 3.19)	1.61 (0.77 to 2.88)	1.93 (0.87 to 3.33)	0.02 (0.01 to 0.04)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.10)
Other urinary diseases	23.49 (14.62 to 34.83)	24.20 (14.71 to 35.64)	18.65 (10.86 to 29.24)	28.59 (17.15 to 43.28)	0.61 (0.41 to 0.82)	0.87 (0.51 to 1.27)	0.75 (0.42 to 1.17)	0.90 (0.55 to 1.32)
Gynecological diseases	3.90 (2.47 to 5.19)	6.79 (4.12 to 9.86)	4.93 (2.93 to 7.28)	7.50 (4.28 to 10.97)	0.10 (0.07 to 0.13)	0.17 (0.11 to 0.24)	0.13 (0.08 to 0.18)	0.18 (0.11 to 0.26)
Uterine fibroids	1.32 (0.56 to 2.40)	1.94 (0.72 to 3.72)	1.34 (0.47 to 2.70)	2.15 (0.78 to 4.21)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.10)	0.04 (0.01 to 0.07)	0.06 (0.02 to 0.11)
Polycystic ovarian syndrome	0.41 (0.04 to 1.04)	0.51 (0.05 to 1.41)	0.29 (0.03 to 0.83)	0.60 (0.06 to 1.65)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Endometriosis	0.01 (0.00 to 0.04)	0.04 (0.01 to 0.13)	0.03 (0.01 to 0.09)	0.04 (0.01 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.13 (0.05 to 0.28)	0.16 (0.06 to 0.36)	0.11 (0.04 to 0.24)	0.17 (0.06 to 0.39)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	2.03 (1.04 to 3.04)	4.16 (2.11 to 6.37)	3.16 (1.57 to 4.82)	4.54 (2.27 to 7.13)	0.05 (0.02 to 0.07)	0.10 (0.05 to 0.15)	0.08 (0.04 to 0.11)	0.10 (0.05 to 0.16)
Hemoglobinopathies and hemolytic anemias	190.80 (125.36 to 372.05)	206.14 (147.77 to 309.81)	161.13 (116.99 to 239.97)	256.83 (179.71 to 420.58)	3.00 (2.12 to 5.26)	4.22 (3.21 to 6.02)	3.40 (2.55 to 4.72)	4.88 (3.61 to 7.22)

Thalassemias	0.11 (0.05 to 0.28)	0.04 (0.02 to 0.12)	0.05 (0.02 to 0.13)	0.07 (0.03 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	177.56 (114.62 to 354.22)	177.26 (124.38 to 275.95)	138.65 (98.46 to 211.76)	225.98 (154.41 to 384.02)	2.45 (1.64 to 4.56)	2.92 (2.11 to 4.31)	2.32 (1.69 to 3.39)	3.56 (2.53 to 5.57)
G6PD deficiency	8.26 (6.26 to 12.17)	21.45 (15.93 to 30.19)	16.17 (11.71 to 22.49)	23.42 (17.21 to 33.02)	0.25 (0.19 to 0.35)	0.81 (0.60 to 1.12)	0.63 (0.46 to 0.87)	0.85 (0.63 to 1.16)
Other hemoglobinopathies and hemolytic anemias	4.87 (3.79 to 6.51)	7.38 (5.46 to 10.20)	6.27 (4.66 to 8.64)	7.36 (5.42 to 10.23)	0.30 (0.23 to 0.40)	0.50 (0.36 to 0.70)	0.46 (0.34 to 0.64)	0.48 (0.34 to 0.68)
Endocrine, metabolic, blood, and immune disorders	33.18 (12.45 to 71.06)	48.86 (16.74 to 110.26)	40.68 (13.99 to 93.31)	60.68 (21.51 to 133.14)	0.59 (0.20 to 1.27)	1.20 (0.37 to 2.75)	1.09 (0.33 to 2.52)	1.33 (0.43 to 2.98)
Democratic Republic of the Congo								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	14.72 (10.62 to 19.07)	35.27 (24.42 to 47.69)	36.63 (25.43 to 49.58)	35.73 (24.85 to 48.08)	0.38 (0.27 to 0.48)	1.00 (0.70 to 1.29)	1.05 (0.74 to 1.39)	0.98 (0.69 to 1.25)
Rheumatoid arthritis	3.41 (2.12 to 5.45)	8.21 (5.01 to 13.08)	6.73 (4.08 to 11.15)	8.66 (5.27 to 14.03)	0.13 (0.08 to 0.20)	0.35 (0.22 to 0.53)	0.31 (0.19 to 0.48)	0.35 (0.22 to 0.53)
Other musculoskeletal disorders	11.32 (8.08 to 15.49)	27.06 (18.39 to 37.71)	29.89 (20.40 to 41.41)	27.07 (18.41 to 37.71)	0.25 (0.18 to 0.34)	0.65 (0.45 to 0.92)	0.75 (0.52 to 1.03)	0.62 (0.43 to 0.88)
Other non-communicable diseases	1,320.41 (651.37 to 2,206.80)	1,031.79 (600.75 to 1,585.28)	760.91 (462.64 to 1,134.43)	1,691.92 (909.89 to 2,686.81)	16.56 (8.69 to 26.78)	16.56 (11.09 to 23.70)	13.65 (9.71 to 19.13)	24.01 (14.44 to 35.84)
Congenital birth defects	1,181.74 (539.22 to 2,017.36)	808.36 (399.43 to 1,343.81)	561.17 (279.38 to 905.56)	1,411.78 (659.01 to 2,367.50)	13.94 (6.48 to 23.75)	9.89 (5.12 to 16.10)	6.93 (3.67 to 11.01)	16.96 (8.21 to 28.15)
Neural tube defects	232.14 (89.88 to 486.36)	65.04 (23.23 to 138.58)	36.95 (12.75 to 80.55)	123.13 (43.08 to 270.51)	2.71 (1.05 to 5.66)	0.77 (0.28 to 1.64)	0.44 (0.16 to 0.96)	1.45 (0.52 to 3.16)
Congenital heart anomalies	325.13 (131.19 to 622.96)	245.14 (123.82 to 445.23)	175.18 (89.68 to 314.96)	412.26 (194.24 to 763.65)	3.88 (1.61 to 7.39)	3.08 (1.64 to 5.44)	2.23 (1.20 to 3.85)	5.05 (2.50 to 9.26)
Orofacial clefts	13.05 (2.23 to 39.25)	7.47 (1.15 to 23.86)	3.96 (0.61 to 12.12)	14.81 (2.27 to 45.75)	0.15 (0.03 to 0.45)	0.09 (0.01 to 0.28)	0.05 (0.01 to 0.14)	0.17 (0.03 to 0.53)
Down syndrome	22.26 (7.61 to 54.93)	20.90 (9.17 to 45.07)	14.29 (6.51 to 30.35)	34.40 (13.51 to 80.94)	0.27 (0.10 to 0.66)	0.29 (0.14 to 0.58)	0.20 (0.11 to 0.40)	0.45 (0.20 to 1.00)
Other chromosomal abnormalities	47.68 (9.83 to 115.87)	55.88 (11.98 to 129.81)	36.94 (7.94 to 86.68)	101.86 (21.53 to 242.81)	0.56 (0.11 to 1.35)	0.66 (0.14 to 1.52)	0.44 (0.09 to 1.02)	1.20 (0.25 to 2.82)
Congenital musculoskeletal and limb anomalies	13.69 (4.02 to 41.18)	11.56 (3.79 to 34.89)	8.40 (2.89 to 25.25)	20.10 (6.18 to 62.44)	0.16 (0.05 to 0.48)	0.14 (0.05 to 0.41)	0.10 (0.04 to 0.30)	0.24 (0.08 to 0.73)
Urogenital congenital anomalies	22.23 (8.63 to 40.83)	16.47 (7.98 to 29.89)	12.28 (6.01 to 22.89)	27.85 (12.80 to 51.70)	0.27 (0.11 to 0.49)	0.22 (0.12 to 0.38)	0.17 (0.09 to 0.29)	0.35 (0.17 to 0.63)
Digestive congenital anomalies	100.81 (37.83 to 216.83)	75.43 (29.30 to 161.76)	50.72 (19.82 to 108.40)	137.52 (51.23 to 299.95)	1.17 (0.44 to 2.52)	0.89 (0.35 to 1.90)	0.60 (0.24 to 1.27)	1.61 (0.61 to 3.51)
Other congenital birth defects	404.75 (121.52 to 837.18)	310.48 (116.25 to 609.42)	222.26 (86.57 to 420.78)	539.85 (189.90 to 1,065.29)	4.77 (1.45 to 9.84)	3.75 (1.47 to 7.28)	2.70 (1.11 to 5.05)	6.44 (2.34 to 12.59)
Skin and subcutaneous diseases	67.77 (37.76 to 104.16)	183.91 (110.47 to 263.93)	171.50 (105.31 to 247.01)	208.34 (121.25 to 304.83)	1.80 (1.09 to 2.75)	6.22 (3.92 to 9.42)	6.39 (4.16 to 9.71)	6.22 (3.77 to 9.37)

Cellulitis	7.23 (2.84 to 13.76)	28.07 (11.98 to 47.87)	30.27 (13.71 to 50.13)	29.11 (12.00 to 51.26)	0.21 (0.08 to 0.35)	0.92 (0.42 to 1.53)	1.06 (0.50 to 1.73)	0.88 (0.38 to 1.48)
Pyoderma	52.58 (28.99 to 84.07)	136.00 (83.59 to 199.93)	120.58 (74.92 to 177.50)	158.53 (93.30 to 237.84)	1.30 (0.78 to 2.02)	4.46 (2.78 to 6.85)	4.36 (2.78 to 6.91)	4.56 (2.84 to 6.88)
Decubitus ulcer	5.09 (2.44 to 9.64)	13.47 (6.66 to 25.71)	14.20 (7.17 to 26.60)	13.44 (6.63 to 25.78)	0.23 (0.11 to 0.45)	0.68 (0.31 to 1.37)	0.80 (0.38 to 1.58)	0.62 (0.28 to 1.24)
Other skin and subcutaneous diseases	2.87 (1.43 to 5.20)	6.38 (3.46 to 10.23)	6.45 (3.64 to 10.13)	7.26 (3.79 to 12.22)	0.06 (0.03 to 0.10)	0.16 (0.09 to 0.24)	0.17 (0.10 to 0.26)	0.16 (0.09 to 0.25)
Sudden infant death syndrome	70.90 (28.05 to 142.34)	39.52 (14.34 to 83.51)	28.24 (10.58 to 58.51)	71.80 (25.81 to 154.83)	0.82 (0.33 to 1.65)	0.46 (0.17 to 0.97)	0.33 (0.12 to 0.68)	0.83 (0.30 to 1.80)
Injuries	2,772.85 (2,189.85 to 3,488.15)	3,646.02 (2,857.18 to 4,804.80)	2,966.43 (2,352.19 to 3,890.25)	4,367.73 (3,424.29 to 5,769.34)	47.09 (39.72 to 55.73)	71.98 (58.82 to 93.21)	60.93 (49.92 to 77.77)	81.18 (65.43 to 105.16)
Transport injuries	954.52 (740.43 to 1,213.81)	1,700.32 (1,190.68 to 2,510.03)	1,380.33 (988.58 to 1,989.48)	2,006.41 (1,402.29 to 2,944.83)	15.66 (12.69 to 19.16)	30.52 (21.40 to 44.66)	25.26 (18.34 to 36.27)	34.72 (24.29 to 50.77)
Road injuries	914.86 (714.30 to 1,168.41)	1,619.13 (1,133.04 to 2,371.57)	1,317.54 (940.43 to 1,902.10)	1,911.61 (1,333.34 to 2,777.82)	14.99 (12.14 to 18.30)	28.99 (20.28 to 42.33)	24.06 (17.43 to 34.52)	32.99 (23.14 to 48.47)
Pedestrian road injuries	373.43 (251.23 to 523.63)	439.67 (282.13 to 644.98)	350.38 (228.08 to 506.69)	542.23 (351.02 to 804.56)	5.92 (4.25 to 7.88)	8.18 (5.38 to 11.96)	6.71 (4.54 to 9.52)	9.53 (6.29 to 13.83)

Democratic Republic of the Congo

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	13.50 (8.78 to 19.54)	27.50 (16.99 to 44.28)	22.43 (14.07 to 35.40)	33.17 (20.31 to 53.52)	0.23 (0.15 to 0.32)	0.49 (0.31 to 0.78)	0.41 (0.26 to 0.64)	0.57 (0.36 to 0.91)
Motorcyclist road injuries	76.77 (51.56 to 118.80)	181.03 (100.84 to 319.42)	155.02 (89.38 to 267.62)	202.49 (115.92 to 356.92)	1.26 (0.85 to 1.94)	3.07 (1.73 to 5.40)	2.65 (1.53 to 4.51)	3.38 (1.90 to 5.93)
Motor vehicle road injuries	447.93 (348.34 to 577.51)	964.52 (638.69 to 1,470.47)	784.48 (528.14 to 1,168.87)	1,126.03 (756.30 to 1,688.02)	7.54 (5.97 to 9.55)	17.13 (11.32 to 26.26)	14.19 (9.55 to 20.85)	19.38 (12.86 to 29.49)
Other road injuries	3.23 (2.21 to 5.06)	6.42 (3.97 to 10.24)	5.23 (3.29 to 8.21)	7.70 (4.75 to 12.44)	0.05 (0.04 to 0.08)	0.12 (0.07 to 0.18)	0.10 (0.06 to 0.15)	0.13 (0.08 to 0.21)
Other transport injuries	39.66 (24.55 to 57.47)	81.19 (48.06 to 133.10)	62.79 (38.41 to 101.12)	94.80 (56.50 to 154.16)	0.67 (0.44 to 0.94)	1.53 (0.93 to 2.52)	1.20 (0.76 to 1.94)	1.73 (1.05 to 2.83)
Unintentional injuries	1,396.70 (1,001.06 to 1,941.51)	1,208.29 (952.21 to 1,525.18)	924.24 (731.09 to 1,162.15)	1,575.66 (1,196.27 to 2,088.88)	23.05 (18.48 to 29.62)	25.61 (21.28 to 30.65)	21.20 (17.65 to 25.38)	29.97 (24.34 to 37.27)
Falls	130.94 (93.34 to 197.66)	174.47 (132.94 to 238.11)	154.85 (118.21 to 212.49)	196.75 (147.13 to 277.83)	3.39 (2.55 to 4.54)	5.95 (4.51 to 7.82)	5.82 (4.42 to 7.64)	5.95 (4.47 to 7.93)
Drowning	510.92 (328.91 to 788.82)	355.29 (247.05 to 501.95)	264.82 (187.46 to 372.82)	485.28 (325.61 to 730.67)	7.04 (4.95 to 10.31)	5.65 (4.19 to 7.64)	4.32 (3.21 to 5.81)	7.30 (5.17 to 10.34)
Fire, heat, and hot substances	164.76 (95.63 to 272.33)	122.42 (74.00 to 204.88)	89.02 (54.10 to 149.07)	160.94 (93.54 to 278.51)	2.90 (1.85 to 4.50)	2.85 (1.84 to 4.54)	2.24 (1.44 to 3.55)	3.32 (2.08 to 5.44)
Poisonings	76.49 (35.98 to 168.68)	45.11 (25.00 to 82.60)	28.81 (16.02 to 53.89)	64.26 (31.96 to 132.29)	1.24 (0.67 to 2.36)	0.89 (0.54 to 1.47)	0.60 (0.37 to 1.00)	1.15 (0.64 to 2.02)
Exposure to mechanical forces	184.76 (120.03 to 296.50)	166.56 (118.15 to 240.10)	121.82 (86.11 to 174.93)	220.99 (147.78 to 331.58)	2.84 (2.00 to 4.15)	3.01 (2.24 to 4.15)	2.31 (1.71 to 3.13)	3.71 (2.66 to 5.22)

Unintentional firearm injuries	21.43 (14.14 to 29.96)	21.89 (13.67 to 33.50)	15.86 (9.86 to 24.89)	25.78 (16.52 to 39.43)	0.37 (0.25 to 0.51)	0.41 (0.27 to 0.62)	0.31 (0.20 to 0.47)	0.47 (0.30 to 0.71)
Unintentional suffocation	67.53 (27.28 to 154.09)	44.24 (21.04 to 89.61)	29.95 (14.39 to 60.81)	72.22 (30.54 to 149.07)	0.83 (0.35 to 1.86)	0.58 (0.30 to 1.12)	0.40 (0.21 to 0.77)	0.92 (0.42 to 1.83)
Other exposure to mechanical forces	95.80 (66.10 to 131.14)	100.43 (71.35 to 139.31)	76.01 (53.29 to 105.98)	122.99 (85.11 to 170.43)	1.64 (1.20 to 2.13)	2.02 (1.49 to 2.80)	1.60 (1.18 to 2.25)	2.32 (1.70 to 3.17)
Adverse effects of medical treatment	82.47 (50.82 to 135.22)	81.71 (61.25 to 114.54)	63.61 (48.99 to 87.86)	105.65 (73.19 to 161.32)	1.45 (1.09 to 2.05)	1.84 (1.51 to 2.34)	1.55 (1.26 to 1.97)	2.12 (1.70 to 2.84)
Animal contact	81.88 (56.15 to 118.50)	102.30 (74.20 to 148.57)	71.48 (50.73 to 105.15)	131.98 (90.92 to 191.68)	1.56 (1.15 to 2.21)	2.35 (1.74 to 3.45)	1.76 (1.29 to 2.58)	2.75 (2.01 to 3.93)
Venomous animal contact	57.85 (38.25 to 89.45)	69.21 (48.36 to 107.75)	47.98 (33.42 to 74.52)	89.43 (59.11 to 136.68)	1.14 (0.83 to 1.70)	1.66 (1.20 to 2.55)	1.24 (0.90 to 1.91)	1.93 (1.39 to 2.88)
Non-venomous animal contact	24.03 (10.38 to 41.21)	33.10 (15.06 to 53.80)	23.49 (10.58 to 38.47)	42.55 (18.92 to 70.20)	0.42 (0.19 to 0.68)	0.69 (0.31 to 1.08)	0.52 (0.23 to 0.84)	0.82 (0.37 to 1.30)
Foreign body	89.29 (47.14 to 157.85)	82.22 (51.30 to 125.23)	73.53 (47.53 to 107.69)	113.64 (66.12 to 189.89)	1.28 (0.77 to 2.05)	1.44 (1.00 to 1.98)	1.38 (0.96 to 1.89)	1.78 (1.17 to 2.62)
Pulmonary aspiration and foreign body in airway	81.80 (42.96 to 147.34)	73.83 (46.53 to 116.11)	66.76 (43.50 to 100.38)	103.15 (60.03 to 177.20)	1.16 (0.70 to 1.90)	1.28 (0.91 to 1.75)	1.25 (0.91 to 1.67)	1.60 (1.06 to 2.42)
Foreign body in other body part	7.49 (2.11 to 16.12)	8.38 (2.33 to 19.32)	6.78 (1.83 to 16.02)	10.49 (2.98 to 23.31)	0.12 (0.03 to 0.26)	0.16 (0.04 to 0.38)	0.13 (0.03 to 0.33)	0.18 (0.05 to 0.42)
Environmental heat and cold exposure	31.39 (18.40 to 44.05)	36.94 (20.80 to 53.38)	24.06 (13.44 to 34.95)	46.36 (26.25 to 67.37)	0.60 (0.35 to 0.80)	0.83 (0.47 to 1.17)	0.56 (0.31 to 0.79)	0.97 (0.54 to 1.37)
Other unintentional injuries	43.80 (29.38 to 61.12)	41.27 (27.06 to 59.50)	32.24 (21.34 to 47.00)	49.81 (33.08 to 71.34)	0.74 (0.50 to 1.01)	0.80 (0.53 to 1.15)	0.65 (0.42 to 0.92)	0.92 (0.61 to 1.29)
Self-harm and interpersonal violence	369.57 (295.61 to 446.84)	689.32 (481.17 to 1,000.38)	615.26 (442.58 to 871.28)	731.72 (503.87 to 1,068.05)	7.56 (5.98 to 9.09)	15.03 (10.51 to 21.54)	13.66 (9.88 to 19.07)	15.59 (10.89 to 22.47)

Democratic Republic of the Congo

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	186.79 (131.16 to 256.53)	422.69 (249.02 to 666.17)	364.16 (226.45 to 558.94)	447.34 (260.50 to 716.65)	4.46 (3.19 to 6.02)	10.29 (6.32 to 15.99)	9.17 (5.90 to 13.39)	10.62 (6.37 to 16.68)
Self-harm by firearm	15.73 (7.42 to 25.53)	26.49 (11.11 to 50.35)	21.77 (9.39 to 39.38)	28.40 (11.85 to 54.03)	0.36 (0.18 to 0.57)	0.64 (0.28 to 1.16)	0.54 (0.24 to 0.93)	0.67 (0.29 to 1.20)
Self-harm by other specified means	171.06 (119.37 to 233.96)	396.20 (238.09 to 625.92)	342.40 (212.04 to 520.44)	418.94 (245.98 to 668.57)	4.10 (2.90 to 5.46)	9.66 (5.91 to 14.98)	8.63 (5.50 to 12.55)	9.95 (5.98 to 15.70)
Interpersonal violence	182.78 (134.10 to 233.06)	266.64 (171.61 to 376.58)	251.10 (162.92 to 356.33)	284.38 (183.52 to 400.64)	3.09 (2.29 to 3.93)	4.73 (3.09 to 6.57)	4.49 (2.98 to 6.24)	4.97 (3.25 to 6.93)
Physical violence by firearm	60.39 (28.66 to 91.78)	91.75 (42.96 to 154.19)	88.63 (41.83 to 147.22)	95.29 (43.91 to 161.74)	1.04 (0.50 to 1.58)	1.62 (0.77 to 2.70)	1.57 (0.75 to 2.61)	1.67 (0.78 to 2.79)
Physical violence by sharp object	47.12 (26.21 to 69.56)	77.83 (39.76 to 123.35)	79.11 (40.97 to 123.87)	79.77 (41.14 to 125.94)	0.81 (0.46 to 1.19)	1.39 (0.72 to 2.16)	1.42 (0.74 to 2.20)	1.41 (0.74 to 2.20)
Physical violence by other means	75.28 (50.81 to 108.63)	97.06 (55.31 to 155.55)	83.36 (48.15 to 135.45)	109.31 (63.76 to 173.14)	1.24 (0.86 to 1.81)	1.73 (0.99 to 2.78)	1.50 (0.88 to 2.43)	1.90 (1.10 to 3.01)

Forces of nature, conflict and terrorism, and executions and police conflict	52.06 (8.74 to 99.07)	48.08 (0.00 to 640.96)	46.60 (0.00 to 620.28)	53.95 (0.00 to 725.49)	0.82 (0.14 to 1.56)	0.82 (0.00 to 10.83)	0.81 (0.00 to 10.67)	0.89 (0.00 to 11.78)
Exposure to forces of nature	0.00 (0.00 to 0.00)	2.13 (0.00 to 24.67)	2.04 (0.00 to 23.68)	2.48 (0.00 to 28.55)	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.44)	0.04 (0.00 to 0.43)	0.04 (0.00 to 0.48)
Conflict and terrorism	51.46 (8.16 to 98.62)	37.94 (0.00 to 640.96)	36.67 (0.00 to 620.28)	42.96 (0.00 to 725.49)	0.81 (0.13 to 1.55)	0.64 (0.00 to 10.83)	0.63 (0.00 to 10.67)	0.70 (0.00 to 11.78)
Executions and police conflict	0.61 (0.44 to 0.98)	8.01 (0.00 to 191.15)	7.89 (0.00 to 188.29)	8.52 (0.00 to 203.44)	0.01 (0.01 to 0.02)	0.14 (0.00 to 3.38)	0.14 (0.00 to 3.36)	0.15 (0.00 to 3.53)
Equatorial Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	271,561.93 (214,505.71 to 338,187.14)	215,227.11 (141,333.62 to 318,685.66)	185,813.42 (121,489.73 to 276,523.45)	449,816.93 (323,851.47 to 608,296.12)	5,807.05 (4,483.10 to 7,386.06)	6,743.83 (5,036.92 to 8,804.11)	5,962.18 (4,398.96 to 7,783.01)	11,403.15 (8,934.00 to 14,350.12)
Communicable, maternal, neonatal, and nutritional diseases	200,254.02 (158,072.46 to 252,767.99)	100,097.56 (57,419.17 to 167,583.38)	84,938.85 (48,233.89 to 147,792.24)	292,716.58 (185,579.99 to 412,789.77)	3,489.55 (2,828.14 to 4,244.90)	2,084.50 (1,260.21 to 3,424.50)	1,777.51 (1,071.90 to 3,019.96)	5,552.52 (3,529.35 to 7,447.73)
HIV/AIDS and tuberculosis	72,911.71 (55,561.54 to 96,175.51)	31,051.15 (5,013.75 to 97,889.66)	26,351.91 (3,734.16 to 89,271.21)	146,870.08 (63,371.62 to 222,348.11)	1,563.21 (1,219.96 to 2,000.71)	628.61 (133.04 to 1,923.53)	521.75 (96.67 to 1,711.19)	2,987.23 (1,378.52 to 4,436.42)
Tuberculosis	6,533.16 (3,669.01 to 10,531.15)	3,738.22 (1,490.25 to 8,632.93)	2,503.76 (1,047.61 to 5,745.64)	10,386.45 (4,290.68 to 23,612.26)	191.88 (108.05 to 304.15)	117.98 (55.94 to 230.03)	82.16 (39.99 to 160.99)	308.45 (148.05 to 612.78)
HIV/AIDS	66,378.54 (48,752.06 to 90,592.74)	27,312.93 (1,986.61 to 94,565.38)	23,848.15 (1,503.70 to 86,711.31)	136,483.64 (52,093.99 to 216,586.73)	1,371.32 (1,031.61 to 1,811.40)	510.63 (33.84 to 1,814.27)	439.59 (24.22 to 1,646.75)	2,678.78 (1,043.87 to 4,259.82)
Diarrhea, lower respiratory, and other common infectious diseases	25,064.17 (17,120.15 to 37,252.13)	20,053.30 (10,306.98 to 35,753.33)	12,977.64 (6,800.52 to 23,149.48)	44,124.26 (21,303.74 to 86,624.45)	522.38 (346.85 to 789.83)	623.79 (352.57 to 1,031.20)	458.20 (256.64 to 778.70)	1,086.98 (576.64 to 1,874.17)
Diarrheal diseases	3,240.63 (1,401.20 to 7,784.34)	2,541.45 (484.93 to 8,508.74)	2,209.86 (316.76 to 7,564.97)	5,162.74 (1,080.78 to 17,296.43)	87.21 (29.31 to 232.79)	97.23 (13.55 to 359.97)	93.31 (12.37 to 329.90)	174.40 (26.01 to 641.72)
Intestinal infectious diseases	204.09 (70.03 to 473.53)	218.27 (65.78 to 544.46)	224.56 (68.31 to 558.73)	311.52 (97.71 to 766.41)	3.04 (1.06 to 6.97)	3.39 (1.06 to 8.18)	3.50 (1.12 to 8.50)	4.64 (1.51 to 11.34)
Typhoid fever	166.74 (48.34 to 417.63)	192.47 (53.39 to 490.25)	201.31 (56.72 to 514.99)	260.10 (69.04 to 659.41)	2.49 (0.72 to 6.15)	2.95 (0.85 to 7.43)	3.09 (0.91 to 7.89)	3.84 (1.05 to 9.72)
Paratyphoid fever	13.97 (3.46 to 36.87)	15.16 (3.60 to 42.21)	13.58 (3.33 to 39.12)	26.01 (6.13 to 75.76)	0.21 (0.05 to 0.53)	0.23 (0.06 to 0.65)	0.21 (0.05 to 0.61)	0.39 (0.09 to 1.09)
Other intestinal infectious diseases	23.38 (5.85 to 69.25)	10.64 (2.29 to 34.99)	9.67 (2.09 to 31.19)	25.42 (5.03 to 82.77)	0.34 (0.10 to 0.90)	0.21 (0.06 to 0.61)	0.20 (0.05 to 0.57)	0.41 (0.11 to 1.19)
Lower respiratory infections	13,613.48 (8,992.32 to 20,293.93)	12,477.86 (5,925.45 to 24,401.70)	7,563.91 (3,747.69 to 14,414.80)	29,625.09 (12,446.06 to 62,921.48)	314.84 (206.26 to 489.28)	442.42 (247.16 to 761.89)	304.41 (171.09 to 513.75)	772.76 (385.53 to 1,383.37)
Upper respiratory infections	4.92 (1.76 to 13.42)	3.70 (1.15 to 10.27)	2.99 (0.91 to 7.63)	10.54 (3.13 to 31.52)	0.08 (0.04 to 0.18)	0.08 (0.03 to 0.19)	0.07 (0.02 to 0.16)	0.20 (0.06 to 0.49)
Otitis media	2.44 (0.95 to 6.54)	1.16 (0.48 to 3.41)	1.15 (0.47 to 3.49)	1.25 (0.51 to 3.54)	0.06 (0.02 to 0.17)	0.07 (0.02 to 0.21)	0.07 (0.02 to 0.23)	0.06 (0.02 to 0.18)
Meningitis	3,881.58 (2,540.02 to 6,023.69)	3,489.74 (1,855.59 to 5,877.20)	2,361.59 (1,282.85 to 4,075.30)	6,351.17 (3,267.71 to 10,890.24)	64.22 (40.86 to 99.68)	61.59 (35.94 to 104.75)	46.19 (26.48 to 79.90)	98.63 (55.02 to 163.35)
Pneumococcal meningitis	243.56 (150.25 to 380.77)	222.26 (114.98 to 406.38)	165.81 (86.21 to 305.62)	301.61 (164.82 to 544.46)	4.74 (2.82 to 7.82)	5.07 (2.78 to 9.26)	4.00 (2.15 to 7.20)	6.05 (3.36 to 10.77)

H influenzae type B meningitis	367.65 (233.27 to 582.36)	1,182.35 (321.13 to 2,759.51)	390.99 (158.27 to 827.83)	2,601.11 (604.03 to 6,362.39)	5.66 (3.64 to 8.91)	15.53 (5.08 to 33.78)	6.27 (2.91 to 12.00)	32.00 (8.34 to 75.67)
Meningococcal meningitis	1,661.51 (1,092.32 to 2,591.58)	1,005.51 (532.94 to 1,814.14)	876.37 (471.92 to 1,537.89)	1,663.66 (923.00 to 2,854.22)	26.75 (16.92 to 41.39)	19.18 (10.70 to 35.03)	16.90 (9.30 to 30.06)	28.52 (16.51 to 49.53)
Other meningitis	1,608.86 (1,033.82 to 2,585.98)	1,079.62 (580.73 to 1,920.15)	928.41 (498.24 to 1,645.97)	1,784.79 (994.50 to 3,075.84)	27.07 (17.12 to 41.74)	21.81 (12.11 to 39.65)	19.02 (10.38 to 33.38)	32.06 (18.67 to 55.08)
Encephalitis	184.92 (124.04 to 279.86)	227.10 (126.93 to 388.88)	214.28 (117.99 to 374.66)	379.59 (212.61 to 686.11)	3.05 (2.06 to 4.33)	19.18 (2.41 to 6.36)	3.87 (2.25 to 6.16)	6.09 (3.69 to 9.83)
Diphtheria	78.43 (37.05 to 157.16)	38.34 (14.15 to 91.80)	14.53 (6.75 to 26.88)	59.10 (19.60 to 153.44)	1.07 (0.55 to 2.01)	0.53 (0.21 to 1.16)	0.25 (0.11 to 0.46)	0.77 (0.28 to 1.94)
Whooping cough	398.15 (34.61 to 1,321.08)	503.10 (46.31 to 1,644.61)	194.16 (17.42 to 677.97)	831.89 (74.11 to 2,759.15)	4.73 (0.49 to 15.65)	5.98 (0.55 to 19.47)	2.34 (0.21 to 8.18)	9.84 (0.88 to 32.89)
Tetanus	245.67 (49.88 to 1,016.94)	91.22 (11.10 to 480.04)	64.30 (4.88 to 419.78)	118.90 (17.55 to 515.76)	4.79 (0.73 to 24.17)	2.06 (0.18 to 12.56)	1.75 (0.10 to 11.96)	2.32 (0.26 to 12.76)
Measles	3,142.89 (1,001.29 to 7,572.49)	416.91 (22.91 to 2,394.43)	86.26 (11.89 to 373.13)	1,167.63 (43.71 to 5,937.18)	37.86 (12.17 to 90.63)	5.01 (0.29 to 28.51)	1.09 (0.16 to 4.54)	13.90 (0.56 to 70.65)
Equatorial Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	66.96 (38.55 to 106.44)	44.45 (22.14 to 82.11)	40.04 (20.44 to 72.41)	104.83 (50.14 to 199.29)	1.42 (0.91 to 2.06)	1.41 (0.78 to 2.27)	1.35 (0.74 to 2.23)	2.48 (1.37 to 3.98)
Neglected tropical diseases and malaria	64,166.63 (43,811.64 to 91,908.14)	25,623.39 (16,090.80 to 38,359.72)	24,489.75 (15,060.41 to 36,820.30)	41,300.00 (25,281.78 to 62,813.85)	892.56 (623.56 to 1,233.17)	467.58 (301.48 to 671.78)	456.24 (296.75 to 651.54)	657.43 (422.08 to 962.60)
Malaria	63,473.49 (43,314.08 to 90,622.85)	25,105.73 (15,756.49 to 37,675.30)	23,980.36 (14,848.02 to 36,235.82)	40,406.37 (24,558.02 to 61,735.63)	880.13 (613.63 to 1,216.03)	456.83 (294.21 to 658.47)	445.38 (285.50 to 637.39)	641.23 (407.54 to 945.87)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	52.92 (19.79 to 111.75)	34.15 (12.18 to 73.38)	33.12 (11.67 to 70.89)	46.50 (16.77 to 97.28)	1.57 (0.59 to 3.36)	1.17 (0.40 to 2.28)	1.16 (0.40 to 2.30)	1.49 (0.54 to 2.88)
Cysticercosis	19.25 (11.60 to 29.46)	9.18 (5.12 to 14.85)	8.96 (4.91 to 14.45)	11.27 (6.40 to 17.96)	0.43 (0.25 to 0.67)	0.22 (0.12 to 0.34)	0.21 (0.12 to 0.33)	0.25 (0.15 to 0.39)
Cystic echinococcosis	1.89 (1.18 to 2.85)	0.75 (0.41 to 1.23)	0.68 (0.37 to 1.12)	1.91 (1.06 to 3.11)	0.05 (0.03 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.09)
Dengue	4.11 (0.61 to 12.88)	16.48 (2.77 to 48.44)	16.06 (2.68 to 45.64)	23.21 (3.67 to 67.65)	0.07 (0.01 to 0.21)	0.40 (0.07 to 1.14)	0.40 (0.07 to 1.16)	0.47 (0.09 to 1.35)
Yellow fever	203.11 (38.60 to 619.84)	78.67 (13.89 to 266.61)	73.55 (13.17 to 255.57)	149.08 (26.92 to 496.85)	3.49 (0.64 to 11.09)	1.39 (0.24 to 4.88)	1.30 (0.23 to 4.48)	2.54 (0.45 to 8.64)
Rabies	7.89 (2.57 to 18.34)	2.76 (0.81 to 6.80)	2.58 (0.76 to 6.40)	9.75 (2.68 to 25.00)	0.14 (0.05 to 0.33)	0.05 (0.02 to 0.14)	0.05 (0.02 to 0.13)	0.17 (0.05 to 0.42)

	74.88 (23.71 to 153.61)	105.90 (34.40 to 234.66)	102.44 (33.18 to 228.02)	164.99 (44.24 to 381.64)	0.99 (0.39 to 1.93)	1.50 (0.61 to 3.09)	1.47 (0.60 to 3.03)	2.19 (0.73 to 4.79)
Intestinal nematode infections								
	329.08 (72.74 to 874.81)	269.76 (55.60 to 698.79)	272.00 (55.67 to 697.37)	486.92 (109.45 to 1,258.43)	5.70 (1.20 to 14.64)	6.00 (1.15 to 15.20)	6.24 (1.19 to 15.61)	9.03 (1.88 to 22.54)
Other neglected tropical diseases								
Maternal disorders	2,630.44 (1,241.58 to 4,359.54)	1,483.11 (641.78 to 2,822.00)	1,359.40 (589.30 to 2,531.33)	3,486.40 (1,522.86 to 6,434.78)	49.84 (23.65 to 82.42)	28.38 (12.18 to 55.03)	26.00 (10.97 to 48.40)	66.57 (28.69 to 123.68)
Maternal hemorrhage	604.55 (274.44 to 1,054.51)	333.09 (134.58 to 659.94)	308.10 (124.87 to 609.56)	721.73 (284.44 to 1,385.34)	11.48 (5.25 to 20.19)	6.41 (2.56 to 12.38)	5.93 (2.40 to 11.73)	13.83 (5.44 to 26.65)
Maternal sepsis and other maternal infections	113.13 (43.51 to 211.57)	53.59 (19.49 to 113.49)	49.46 (18.07 to 102.06)	117.89 (43.87 to 236.20)	2.21 (0.88 to 4.19)	1.05 (0.39 to 2.20)	0.97 (0.35 to 2.01)	2.30 (0.82 to 4.71)
Maternal hypertensive disorders	484.99 (222.08 to 840.86)	266.63 (109.88 to 525.28)	245.15 (102.86 to 488.11)	590.17 (248.27 to 1,096.04)	8.76 (4.05 to 15.16)	4.91 (2.06 to 9.78)	4.51 (1.89 to 8.95)	10.81 (4.53 to 20.08)
Maternal obstructed labor and uterine rupture	99.29 (36.88 to 199.15)	53.81 (18.49 to 120.19)	49.03 (16.83 to 109.56)	124.97 (42.67 to 273.92)	1.92 (0.71 to 3.81)	1.05 (0.35 to 2.33)	0.95 (0.32 to 2.11)	2.42 (0.81 to 5.17)
Maternal abortion, miscarriage, and ectopic pregnancy	101.50 (38.89 to 200.62)	64.75 (21.74 to 143.14)	59.49 (20.02 to 131.50)	145.58 (50.43 to 317.59)	1.96 (0.76 to 3.81)	1.26 (0.43 to 2.75)	1.16 (0.40 to 2.56)	2.81 (0.96 to 6.19)
Indirect maternal deaths	679.39 (303.65 to 1,139.83)	359.53 (141.31 to 714.10)	330.51 (129.49 to 659.45)	810.74 (310.95 to 1,567.04)	13.07 (5.89 to 21.94)	6.91 (2.74 to 13.71)	6.35 (2.46 to 12.45)	15.42 (5.99 to 29.61)
Late maternal deaths	70.01 (29.81 to 123.73)	30.02 (10.22 to 66.44)	27.57 (9.12 to 60.64)	68.10 (23.18 to 151.70)	1.25 (0.44 to 2.61)	0.57 (0.19 to 1.21)	0.52 (0.17 to 1.11)	1.28 (0.43 to 2.70)
Maternal deaths aggravated by HIV/AIDS	70.01 (29.81 to 123.73)	99.24 (1.58 to 309.66)	82.12 (1.22 to 276.43)	434.03 (157.14 to 845.12)	1.36 (0.58 to 2.44)	1.97 (0.03 to 6.12)	1.61 (0.02 to 5.54)	8.71 (3.19 to 16.94)
Other maternal disorders	410.52 (185.82 to 703.13)	222.44 (90.84 to 438.89)	207.98 (84.61 to 415.45)	473.19 (189.59 to 916.92)	7.82 (3.57 to 13.42)	4.27 (1.78 to 8.51)	3.99 (1.65 to 7.81)	8.99 (3.67 to 17.49)
Equatorial Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	29,243.44 (19,448.45 to 42,130.28)	17,631.27 (6,712.20 to 39,933.30)	15,649.12 (6,100.07 to 34,646.97)	49,195.03 (19,408.59 to 109,577.70)	337.76 (224.62 to 486.63)	203.68 (77.55 to 461.28)	180.78 (70.48 to 400.19)	568.30 (224.25 to 1,265.65)
Neonatal preterm birth	9,758.41 (5,642.31 to 15,285.60)	3,444.78 (1,283.80 to 7,976.62)	3,094.10 (1,171.87 to 6,983.81)	12,218.91 (4,556.04 to 27,316.50)	112.70 (65.17 to 176.54)	39.79 (14.83 to 92.13)	35.74 (13.54 to 80.68)	141.14 (52.63 to 315.52)
Neonatal encephalopathy due to birth asphyxia and trauma	7,371.07 (3,910.30 to 12,184.85)	4,408.05 (1,304.96 to 11,772.97)	3,775.53 (1,065.90 to 10,057.39)	11,369.30 (3,263.49 to 31,232.43)	85.14 (45.18 to 140.73)	50.92 (15.08 to 135.99)	43.62 (12.32 to 116.16)	131.34 (37.71 to 360.75)
Neonatal sepsis and other neonatal infections	6,795.06 (3,736.99 to 11,444.44)	5,772.51 (2,151.07 to 13,480.85)	5,055.03 (1,909.06 to 11,266.85)	14,911.75 (5,606.52 to 34,236.51)	78.49 (43.16 to 132.18)	66.68 (24.85 to 155.71)	58.39 (22.06 to 131.29)	172.26 (64.76 to 395.47)
Hemolytic disease and other neonatal jaundice	503.50 (243.71 to 916.15)	208.57 (57.24 to 581.71)	182.04 (51.38 to 499.45)	594.02 (163.33 to 1,652.87)	5.82 (2.81 to 10.58)	2.41 (0.66 to 6.72)	2.10 (0.59 to 5.77)	6.86 (1.89 to 19.09)
Other neonatal disorders	4,815.40 (2,611.84 to 8,120.31)	3,797.36 (1,195.59 to 10,054.21)	3,542.41 (1,111.24 to 9,326.33)	10,101.04 (3,241.15 to 25,905.58)	55.62 (30.17 to 93.80)	43.87 (13.82 to 116.14)	40.92 (12.84 to 107.72)	116.69 (37.45 to 299.24)
Nutritional deficiencies	3,796.24 (1,820.45 to 8,721.88)	2,648.10 (1,152.11 to 6,863.45)	2,615.24 (1,138.48 to 6,803.93)	4,642.91 (2,046.94 to 11,462.28)	83.02 (39.37 to 224.84)	95.84 (44.52 to 276.10)	99.24 (46.50 to 279.38)	128.47 (60.54 to 345.94)
Protein-energy malnutrition	3,293.35 (1,539.72 to 7,100.92)	1,956.78 (834.98 to 4,864.55)	1,960.06 (835.47 to 4,852.36)	3,605.83 (1,514.52 to 8,728.65)	66.39 (31.38 to 170.31)	66.00 (29.39 to 183.71)	69.83 (31.80 to 191.39)	89.79 (39.59 to 242.24)

Iodine deficiency	39.38 (2.48 to 178.00)	80.48 (1.53 to 367.78)	77.04 (1.47 to 345.96)	151.70 (3.70 to 752.48)	0.92 (0.06 to 3.84)	3.15 (0.06 to 15.37)	3.16 (0.05 to 15.91)	4.70 (0.12 to 20.07)
Dietary iron deficiency	33.85 (13.19 to 90.90)	36.72 (13.40 to 98.62)	36.33 (13.31 to 97.31)	47.12 (17.48 to 124.28)	0.66 (0.25 to 1.75)	0.72 (0.27 to 1.87)	0.71 (0.27 to 1.87)	0.90 (0.34 to 2.29)
Other nutritional deficiencies	429.66 (157.71 to 1,377.48)	574.12 (205.18 to 1,877.29)	541.81 (189.06 to 1,719.99)	838.26 (315.41 to 2,594.23)	15.05 (5.27 to 51.16)	25.97 (9.27 to 86.34)	25.54 (8.98 to 82.19)	33.08 (12.22 to 107.45)
Other communicable, maternal, neonatal, and nutritional diseases	2,441.40 (1,142.80 to 5,286.44)	1,607.25 (756.72 to 3,266.25)	1,495.79 (698.79 to 3,040.23)	3,097.90 (1,348.43 to 6,903.21)	40.77 (20.83 to 78.40)	36.61 (19.16 to 66.39)	35.30 (18.08 to 65.62)	58.45 (29.94 to 109.98)
Sexually transmitted infections excluding HIV	944.34 (340.31 to 2,243.94)	353.39 (106.01 to 993.03)	316.38 (96.83 to 892.58)	807.44 (216.01 to 2,418.39)	11.68 (4.45 to 26.82)	4.82 (1.85 to 12.50)	4.38 (1.69 to 11.01)	10.24 (3.28 to 29.00)
Syphilis	907.67 (304.75 to 2,209.61)	313.67 (75.70 to 943.56)	277.79 (61.98 to 853.75)	756.97 (173.27 to 2,362.39)	10.80 (3.79 to 25.97)	3.82 (1.02 to 11.21)	3.40 (0.86 to 10.17)	9.03 (2.19 to 27.78)
Chlamydial infection	7.16 (3.26 to 12.90)	7.70 (3.30 to 14.26)	7.50 (3.16 to 13.81)	9.78 (4.36 to 18.32)	0.17 (0.08 to 0.31)	0.19 (0.10 to 0.34)	0.19 (0.09 to 0.34)	0.23 (0.12 to 0.42)
Gonococcal infection	19.11 (8.76 to 34.34)	20.90 (9.38 to 38.06)	20.31 (8.90 to 37.42)	26.42 (12.08 to 48.00)	0.47 (0.22 to 0.84)	0.54 (0.27 to 0.93)	0.53 (0.26 to 0.92)	0.66 (0.33 to 1.12)
Other sexually transmitted infections	10.39 (4.71 to 18.67)	11.13 (4.87 to 21.18)	10.78 (4.69 to 20.32)	14.28 (6.35 to 26.96)	0.24 (0.11 to 0.44)	0.26 (0.13 to 0.48)	0.25 (0.12 to 0.46)	0.32 (0.16 to 0.59)
Acute hepatitis	344.52 (217.18 to 534.18)	308.22 (167.28 to 539.99)	274.77 (150.95 to 494.41)	472.08 (269.93 to 789.03)	8.76 (5.42 to 13.38)	8.94 (5.40 to 14.35)	8.18 (4.89 to 13.57)	12.58 (7.96 to 19.54)
Acute hepatitis A	17.00 (2.34 to 44.59)	7.89 (1.54 to 21.37)	7.03 (1.39 to 18.14)	17.25 (2.99 to 50.28)	0.22 (0.05 to 0.55)	0.14 (0.04 to 0.37)	0.13 (0.03 to 0.33)	0.26 (0.06 to 0.68)
Acute hepatitis B	366.28 (155.65 to 431.37)	247.01 (122.76 to 455.01)	219.47 (113.95 to 413.22)	373.13 (198.28 to 651.58)	7.09 (4.20 to 11.19)	7.02 (4.03 to 11.86)	6.37 (3.62 to 11.05)	10.04 (6.05 to 16.01)
Acute hepatitis C	11.99 (6.67 to 20.26)	11.82 (6.11 to 22.39)	10.67 (5.42 to 19.92)	15.25 (8.17 to 27.19)	0.35 (0.19 to 0.59)	0.37 (0.20 to 0.65)	0.34 (0.18 to 0.61)	0.45 (0.26 to 0.75)
Acute hepatitis E	49.26 (31.79 to 73.30)	41.51 (23.72 to 68.22)	37.60 (21.34 to 62.66)	66.44 (38.84 to 109.33)	1.10 (0.69 to 1.64)	1.40 (0.79 to 2.28)	1.34 (0.72 to 2.23)	1.82 (1.09 to 2.83)
Other unspecified infectious diseases	1,152.55 (323.17 to 3,765.36)	945.64 (296.16 to 2,501.27)	904.63 (286.02 to 2,345.63)	1,818.39 (567.66 to 5,312.19)	20.33 (5.89 to 53.58)	22.85 (7.02 to 49.98)	22.75 (7.04 to 48.84)	35.63 (11.24 to 86.32)
Non-communicable diseases	52,996.35 (33,911.65 to 78,344.43)	82,196.94 (53,572.53 to 121,950.76)	71,928.70 (47,163.14 to 104,070.27)	115,312.60 (74,845.28 to 171,234.90)	1,940.38 (1,210.49 to 2,834.68)	3,928.07 (2,910.04 to 5,012.58)	3,528.30 (2,656.34 to 4,433.95)	4,976.13 (3,736.13 to 6,275.57)
Equatorial Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	14,104.28 (8,078.45 to 21,994.95)	27,008.82 (15,898.02 to 44,725.91)	23,873.78 (14,189.24 to 38,736.31)	30,170.36 (17,328.26 to 52,305.95)	499.24 (296.81 to 759.06)	1,155.34 (787.49 to 1,675.70)	1,051.24 (735.99 to 1,492.45)	1,195.84 (793.10 to 1,828.02)
Lip and oral cavity cancer	268.87 (142.74 to 430.31)	445.75 (169.31 to 1,028.61)	291.44 (122.03 to 636.17)	713.98 (252.27 to 1,890.31)	9.67 (5.33 to 15.16)	17.88 (7.81 to 37.25)	12.28 (6.01 to 22.99)	26.28 (10.69 to 59.56)
Nasopharynx cancer	73.11 (37.57 to 124.70)	127.56 (44.19 to 309.17)	81.83 (32.60 to 182.25)	224.49 (74.12 to 580.78)	2.23 (1.15 to 3.80)	3.90 (1.46 to 8.95)	2.55 (1.09 to 5.27)	6.48 (2.33 to 16.07)
Other pharynx cancer	125.38 (52.29 to 222.62)	169.06 (60.15 to 344.83)	138.58 (51.62 to 279.94)	199.07 (73.08 to 400.64)	4.35 (1.83 to 7.57)	6.49 (2.59 to 12.36)	5.48 (2.24 to 10.51)	7.35 (3.03 to 13.91)

	713.20 (392.14 to 1,165.70)	1,045.70 (454.90 to 2,356.75)	775.89 (371.57 to 1,582.35)	1,470.99 (604.77 to 3,633.51)	27.80 (15.60 to 44.04)	48.74 (24.81 to 94.72)	37.86 (20.81 to 65.87)	62.81 (30.00 to 127.56)
Esophageal cancer	493.18 (287.73 to 771.40)	630.79 (356.33 to 1,069.75)	582.46 (338.01 to 982.86)	770.20 (445.60 to 1,327.65)	19.27 (11.75 to 29.10)	29.44 (19.42 to 43.68)	27.90 (18.71 to 40.82)	33.77 (22.52 to 50.89)
Stomach cancer	954.80 (506.86 to 1,513.66)	2,254.45 (1,158.61 to 3,843.31)	1,970.75 (1,048.94 to 3,363.06)	2,357.44 (1,208.80 to 4,012.91)	37.79 (20.60 to 59.14)	111.03 (65.23 to 172.98)	100.49 (59.90 to 154.44)	108.48 (61.82 to 166.13)
Colon and rectum cancer	1,797.18 (990.68 to 2,976.02)	3,642.37 (1,754.87 to 7,024.64)	3,031.06 (1,525.85 to 5,468.14)	4,018.43 (1,879.30 to 7,996.83)	64.83 (36.38 to 103.53)	152.26 (81.44 to 255.98)	132.18 (73.85 to 212.92)	156.19 (81.73 to 274.32)
Liver cancer	647.94 (345.96 to 1,070.53)	1,364.19 (590.62 to 2,748.31)	1,163.92 (547.07 to 2,222.55)	1,456.42 (614.25 to 3,080.62)	21.37 (11.61 to 34.67)	48.35 (24.72 to 88.17)	42.67 (22.79 to 73.15)	48.56 (24.23 to 92.35)
Liver cancer due to hepatitis B	515.38 (285.71 to 847.74)	1,001.38 (511.23 to 1,821.11)	880.79 (468.25 to 1,528.80)	1,015.32 (507.57 to 1,884.93)	20.80 (11.94 to 32.81)	52.56 (29.89 to 84.89)	48.10 (28.22 to 74.84)	49.71 (28.17 to 82.21)
Liver cancer due to hepatitis C	340.58 (178.19 to 571.59)	671.28 (300.76 to 1,347.46)	467.43 (222.12 to 875.28)	887.90 (389.97 to 1,834.20)	12.70 (6.89 to 20.71)	27.69 (14.21 to 49.66)	20.49 (10.97 to 34.36)	33.95 (17.04 to 62.96)
Liver cancer due to alcohol use	293.27 (162.20 to 475.96)	605.52 (281.82 to 1,162.83)	518.92 (252.71 to 946.36)	658.79 (298.64 to 1,310.84)	9.96 (5.49 to 16.02)	23.66 (12.25 to 41.22)	20.91 (11.17 to 34.33)	23.97 (12.39 to 43.50)
Liver cancer due to other causes	122.93 (62.71 to 210.73)	166.24 (93.79 to 259.93)	169.84 (94.97 to 269.83)	152.65 (88.57 to 237.41)	5.05 (2.64 to 8.28)	8.73 (5.52 to 12.25)	9.11 (5.65 to 12.94)	7.59 (4.97 to 10.64)
Gallbladder and biliary tract cancer	594.68 (333.50 to 954.71)	1,194.62 (688.45 to 1,955.12)	1,164.64 (683.87 to 1,883.35)	1,127.33 (647.98 to 1,909.64)	24.06 (13.95 to 37.11)	60.35 (39.75 to 86.90)	60.28 (40.09 to 84.79)	53.64 (34.80 to 78.89)
Pancreatic cancer	139.19 (79.95 to 221.81)	185.73 (68.18 to 414.79)	115.27 (48.31 to 260.24)	296.51 (104.96 to 696.92)	5.31 (3.14 to 8.30)	8.36 (3.67 to 16.64)	5.39 (2.70 to 10.41)	12.29 (5.20 to 25.39)
Larynx cancer	1,286.80 (731.96 to 2,117.70)	2,282.67 (863.46 to 5,271.34)	1,359.03 (571.94 to 2,872.51)	3,253.13 (1,120.69 to 7,992.06)	51.03 (29.67 to 82.23)	108.14 (46.34 to 225.61)	67.11 (32.70 to 129.52)	143.39 (55.25 to 327.18)
Tracheal, bronchus, and lung cancer	127.71 (60.98 to 213.86)	289.36 (138.23 to 494.29)	310.42 (145.87 to 532.29)	229.70 (112.73 to 388.45)	4.21 (2.06 to 6.95)	10.73 (6.05 to 16.14)	11.80 (6.58 to 18.01)	8.05 (4.66 to 11.99)
Malignant skin melanoma	75.97 (44.25 to 120.99)	133.56 (84.48 to 201.78)	130.80 (80.86 to 200.96)	148.38 (96.88 to 218.60)	3.27 (1.97 to 5.08)	7.53 (5.39 to 10.33)	7.62 (5.28 to 10.67)	7.77 (5.65 to 10.25)
Non-melanoma skin cancer	1,375.98 (611.01 to 2,572.10)	2,913.91 (1,197.67 to 5,904.34)	2,588.05 (1,086.67 to 5,079.34)	3,227.57 (1,292.39 to 6,823.85)	43.71 (19.94 to 80.73)	103.21 (49.15 to 194.93)	93.58 (45.01 to 170.72)	109.48 (51.74 to 216.75)
Breast cancer	1,185.53 (560.52 to 2,151.01)	1,693.87 (728.05 to 3,506.17)	1,549.69 (669.50 to 3,171.35)	2,130.81 (878.04 to 4,534.01)	37.04 (17.81 to 67.13)	56.53 (26.72 to 109.17)	52.58 (25.27 to 100.56)	68.35 (31.94 to 134.40)
Cervical cancer	139.24 (66.29 to 238.52)	220.77 (116.27 to 362.89)	216.80 (113.24 to 359.66)	260.04 (141.37 to 413.29)	5.27 (2.59 to 8.91)	10.37 (6.26 to 15.47)	10.36 (6.20 to 15.67)	11.65 (7.29 to 17.00)
Uterine cancer	365.25 (170.22 to 656.98)	762.60 (347.25 to 1,397.46)	726.21 (332.51 to 1,323.08)	695.44 (319.14 to 1,283.73)	12.19 (5.91 to 21.32)	29.48 (15.68 to 48.17)	28.49 (14.90 to 47.69)	25.91 (13.83 to 42.30)
Ovarian cancer	641.57 (304.32 to 1,079.94)	1,649.00 (867.81 to 2,371.66)	1,694.60 (892.84 to 2,432.03)	1,435.56 (742.99 to 2,103.92)	37.69 (18.31 to 61.52)	137.27 (72.44 to 193.36)	143.72 (75.74 to 199.88)	114.62 (58.45 to 166.84)
Prostate cancer	23.61 (13.42 to 40.08)	51.85 (26.89 to 94.35)	49.58 (25.73 to 90.63)	60.17 (31.29 to 107.35)	0.50 (0.29 to 0.82)	1.11 (0.62 to 1.92)	1.07 (0.60 to 1.88)	1.26 (0.71 to 2.16)
Testicular cancer								

Equatorial Guinea

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Cardiomyopathy and myocarditis	695.53 (354.78 to 1,175.59)	1,166.63 (563.82 to 2,070.97)	1,046.80 (517.20 to 1,840.64)	1,367.49 (687.12 to 2,401.69)	22.10 (11.30 to 36.88)	45.11 (25.41 to 70.34)	41.79 (22.94 to 65.21)	48.01 (27.19 to 74.58)
Myocarditis	69.88 (31.58 to 141.60)	107.39 (42.94 to 224.23)	107.20 (43.47 to 226.56)	127.78 (52.26 to 275.43)	1.68 (0.70 to 3.35)	3.20 (1.34 to 6.25)	3.30 (1.37 to 6.39)	3.38 (1.47 to 6.69)
Equatorial Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	88.88 (37.89 to 198.64)	151.33 (60.94 to 362.22)	123.46 (48.24 to 301.35)	176.32 (75.80 to 402.73)	2.90 (1.26 to 6.34)	5.09 (2.33 to 11.60)	4.31 (1.93 to 10.14)	5.66 (2.75 to 12.55)
Other cardiomyopathy	536.78 (277.71 to 886.57)	907.92 (455.41 to 1,616.71)	816.14 (409.49 to 1,461.74)	1,063.40 (537.02 to 1,877.39)	17.52 (9.04 to 29.18)	36.82 (20.98 to 60.19)	34.18 (19.21 to 54.38)	38.97 (22.48 to 60.92)
Atrial fibrillation and flutter	91.78 (52.37 to 140.81)	330.50 (201.87 to 480.93)	322.19 (199.54 to 464.44)	319.07 (194.51 to 464.09)	7.81 (4.59 to 11.60)	33.01 (20.48 to 48.08)	33.07 (20.66 to 47.19)	29.99 (18.28 to 44.25)
Aortic aneurysm	206.64 (113.30 to 329.29)	391.50 (231.42 to 613.76)	381.29 (230.93 to 586.74)	385.57 (235.29 to 601.34)	9.37 (5.43 to 14.11)	23.18 (15.57 to 33.21)	23.44 (15.79 to 33.37)	21.32 (14.27 to 30.46)
Peripheral artery disease	29.08 (11.18 to 52.65)	120.68 (48.59 to 211.26)	119.38 (48.24 to 207.54)	96.44 (39.62 to 167.41)	1.87 (0.76 to 3.25)	10.60 (4.11 to 18.36)	10.80 (4.20 to 18.54)	7.91 (3.12 to 13.64)
Endocarditis	263.97 (145.80 to 421.16)	509.88 (273.75 to 862.79)	503.12 (269.39 to 840.86)	567.39 (308.23 to 947.98)	9.33 (5.23 to 14.64)	22.91 (13.87 to 35.89)	23.31 (13.78 to 36.63)	23.15 (13.78 to 36.55)
Other cardiovascular and circulatory diseases	1,607.65 (831.32 to 2,804.96)	2,734.18 (1,524.87 to 4,748.93)	2,502.56 (1,414.39 to 4,145.33)	3,735.21 (2,069.24 to 6,081.73)	67.05 (35.05 to 116.73)	153.38 (95.10 to 243.84)	145.94 (89.42 to 228.52)	189.43 (116.93 to 306.48)
Chronic respiratory diseases	2,659.22 (1,235.05 to 3,140.05)	2,725.33 (1,468.95 to 4,935.32)	1,973.93 (1,146.70 to 3,236.82)	4,550.07 (2,227.95 to 9,012.48)	93.06 (57.74 to 140.34)	157.28 (95.07 to 258.30)	118.46 (77.52 to 177.19)	243.65 (134.78 to 426.43)
Chronic obstructive pulmonary disease	1,310.14 (777.03 to 1,993.78)	1,808.72 (874.42 to 3,638.10)	1,777.61 (646.40 to 2,110.65)	3,362.43 (1,443.79 to 7,379.87)	67.39 (42.16 to 99.51)	117.08 (65.07 to 206.40)	82.07 (49.76 to 132.30)	197.43 (99.95 to 377.42)
Pneumoconiosis	7.16 (4.02 to 11.80)	10.90 (7.06 to 15.99)	11.10 (7.06 to 16.52)	11.40 (7.47 to 16.65)	0.33 (0.19 to 0.52)	0.70 (0.48 to 0.97)	0.72 (0.49 to 1.01)	0.69 (0.46 to 0.97)
Silicosis	0.89 (0.38 to 1.79)	0.79 (0.34 to 1.59)	0.73 (0.31 to 1.45)	0.98 (0.48 to 1.77)	0.04 (0.02 to 0.09)	0.06 (0.02 to 0.12)	0.05 (0.02 to 0.11)	0.07 (0.03 to 0.13)
Asbestosis	2.35 (1.17 to 4.24)	4.58 (2.45 to 7.40)	4.99 (2.78 to 8.05)	4.03 (2.14 to 6.37)	0.10 (0.04 to 0.18)	0.26 (0.13 to 0.43)	0.29 (0.15 to 0.47)	0.21 (0.10 to 0.35)
Coal workers pneumoconiosis	0.37 (0.14 to 0.74)	0.36 (0.15 to 0.70)	0.34 (0.14 to 0.67)	0.55 (0.23 to 1.01)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.04 (0.02 to 0.07)
Other pneumoconiosis	3.55 (1.90 to 5.83)	5.17 (3.09 to 7.92)	5.04 (2.89 to 7.76)	5.85 (3.54 to 8.79)	0.17 (0.09 to 0.28)	0.35 (0.21 to 0.53)	0.35 (0.21 to 0.54)	0.37 (0.23 to 0.57)
Asthma	577.22 (316.77 to 935.31)	562.61 (286.03 to 1,089.26)	420.58 (213.89 to 813.49)	854.37 (442.42 to 1,615.05)	19.78 (11.08 to 33.47)	24.43 (13.13 to 46.29)	18.98 (10.41 to 35.58)	33.36 (18.60 to 62.72)
Interstitial lung disease and pulmonary sarcoidosis	81.58 (41.72 to 139.56)	197.83 (109.38 to 314.39)	221.16 (123.13 to 356.92)	147.74 (84.65 to 230.47)	3.31 (1.66 to 5.54)	10.57 (6.26 to 16.26)	12.11 (7.06 to 18.26)	7.34 (4.41 to 11.00)
Other chronic respiratory diseases	83.11 (47.91 to 129.30)	145.27 (76.82 to 251.94)	143.47 (76.75 to 249.29)	174.12 (92.69 to 301.91)	2.24 (1.25 to 3.68)	4.51 (2.53 to 7.15)	4.57 (2.56 to 7.17)	4.83 (2.65 to 7.77)
Cirrhosis and other chronic liver diseases	4,145.73 (1,924.59 to 8,090.35)	6,406.29 (2,928.53 to 13,034.66)	5,856.01 (2,668.90 to 11,986.13)	8,009.54 (3,723.82 to 16,096.70)	130.61 (61.62 to 251.37)	212.40 (109.96 to 384.17)	198.38 (104.18 to 353.12)	253.55 (133.66 to 455.47)

Motor neuron disease	18.04 (10.84 to 29.56)	38.32 (21.22 to 70.15)	38.83 (21.24 to 69.86)	36.37 (20.84 to 64.53)	0.49 (0.29 to 0.85)	1.16 (0.67 to 2.03)	1.19 (0.68 to 2.09)	1.02 (0.61 to 1.74)
Other neurological disorders	185.82 (108.81 to 279.98)	386.69 (230.25 to 609.96)	391.50 (234.16 to 616.88)	403.18 (235.09 to 640.00)	3.88 (2.35 to 5.80)	9.05 (5.91 to 13.27)	9.32 (6.09 to 13.84)	8.53 (5.53 to 12.51)
Mental disorders	671.08 (366.22 to 1,132.29)	1,655.67 (799.45 to 2,972.16)	1,670.43 (817.26 to 3,009.70)	1,653.06 (828.99 to 2,923.45)	16.22 (8.96 to 27.43)	37.83 (20.33 to 65.01)	38.49 (20.82 to 66.50)	37.12 (19.75 to 63.59)
Alcohol use disorders	388.31 (186.46 to 695.04)	695.23 (286.15 to 1,403.72)	668.05 (270.88 to 1,371.70)	742.16 (316.85 to 1,486.71)	10.19 (4.97 to 18.24)	17.06 (7.41 to 33.15)	16.56 (7.09 to 32.45)	17.90 (7.97 to 34.48)
Drug use disorders	280.44 (136.97 to 515.52)	953.70 (439.01 to 1,789.36)	995.40 (458.32 to 1,841.70)	904.60 (417.36 to 1,691.15)	5.98 (2.90 to 11.01)	20.64 (10.18 to 37.49)	21.79 (11.02 to 39.31)	19.10 (9.45 to 35.25)
Opioid use disorders	224.81 (106.18 to 412.68)	699.76 (305.22 to 1,262.45)	715.13 (319.12 to 1,393.82)	685.19 (301.22 to 1,319.26)	4.67 (2.19 to 8.68)	14.58 (6.73 to 27.73)	15.00 (7.00 to 28.22)	14.04 (6.54 to 26.84)
Cocaine use disorders	7.69 (3.16 to 14.32)	29.48 (11.19 to 59.73)	31.66 (11.91 to 63.66)	29.30 (10.87 to 58.99)	0.17 (0.07 to 0.32)	0.64 (0.25 to 1.26)	0.69 (0.27 to 1.37)	0.62 (0.24 to 1.25)
Amphetamine use disorders	4.64 (2.13 to 9.22)	28.07 (11.14 to 64.05)	31.24 (12.49 to 68.54)	26.27 (10.41 to 55.43)	0.10 (0.05 to 0.20)	0.57 (0.23 to 1.31)	0.64 (0.26 to 1.47)	0.53 (0.21 to 1.14)
Other drug use disorders	43.30 (19.36 to 83.10)	196.39 (84.64 to 404.78)	217.36 (92.89 to 452.06)	163.84 (72.05 to 333.10)	1.04 (0.48 to 1.93)	4.86 (2.46 to 9.16)	5.47 (2.72 to 10.21)	3.91 (1.99 to 7.31)
Eating disorders	2.33 (0.91 to 5.18)	6.74 (2.70 to 14.42)	6.98 (2.78 to 14.91)	6.29 (2.68 to 13.09)	0.04 (0.02 to 0.10)	0.13 (0.05 to 0.28)	0.13 (0.05 to 0.29)	0.12 (0.05 to 0.25)
Equatorial Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	5,609.46 (3,510.73 to 8,322.27)	8,729.55 (5,414.56 to 13,402.60)	7,808.43 (4,839.18 to 12,035.99)	12,868.10 (8,171.01 to 19,477.34)	203.80 (124.05 to 298.66)	442.97 (291.00 to 709.87)	408.02 (268.97 to 678.41)	601.58 (408.87 to 954.59)
Diabetes mellitus	3,033.20 (1,788.93 to 4,740.16)	4,093.38 (2,409.57 to 6,603.10)	3,554.35 (2,106.20 to 5,574.29)	6,221.29 (3,706.22 to 10,079.53)	129.15 (78.39 to 194.37)	231.91 (160.56 to 322.29)	212.82 (146.47 to 291.06)	322.34 (226.79 to 443.47)
Acute glomerulonephritis	6.52 (3.88 to 11.21)	10.22 (5.57 to 19.14)	9.74 (5.35 to 18.00)	14.53 (8.06 to 26.15)	0.12 (0.07 to 0.19)	0.20 (0.12 to 0.34)	0.20 (0.12 to 0.33)	0.27 (0.16 to 0.45)
Chronic kidney disease	1,000.22 (591.72 to 1,573.58)	2,161.57 (737.65 to 5,866.60)	1,877.05 (644.93 to 5,346.24)	3,341.52 (1,200.95 to 8,513.58)	36.25 (21.87 to 55.76)	127.45 (32.95 to 409.53)	111.97 (29.03 to 370.35)	183.57 (49.50 to 549.00)
Chronic kidney disease due to diabetes mellitus	279.46 (157.03 to 464.75)	695.83 (216.05 to 2,106.16)	597.83 (193.37 to 1,903.70)	1,044.35 (329.03 to 2,953.47)	11.26 (6.58 to 17.87)	42.21 (10.33 to 142.18)	36.76 (8.87 to 133.47)	60.07 (14.99 to 189.88)
Chronic kidney disease due to hypertension	148.90 (83.66 to 241.89)	457.13 (112.38 to 1,482.42)	401.09 (99.50 to 1,363.96)	668.42 (170.23 to 2,037.80)	7.82 (4.70 to 12.00)	35.72 (8.01 to 120.43)	31.94 (7.08 to 116.00)	49.16 (11.24 to 157.14)
Chronic kidney disease due to glomerulonephritis	265.84 (161.01 to 413.06)	443.81 (185.38 to 1,030.29)	385.30 (162.22 to 914.68)	728.96 (316.51 to 1,632.88)	7.56 (4.46 to 11.79)	20.14 (5.96 to 62.85)	17.51 (5.23 to 54.83)	30.95 (9.64 to 87.40)
Chronic kidney disease due to other and unspecified causes	306.02 (184.77 to 487.09)	564.79 (213.71 to 1,408.24)	492.83 (192.57 to 1,242.33)	899.79 (356.16 to 2,096.15)	9.61 (5.78 to 15.12)	29.38 (8.25 to 93.41)	25.76 (7.12 to 84.81)	43.40 (12.83 to 127.86)
Urinary diseases and male infertility	434.20 (281.10 to 641.07)	778.96 (523.36 to 1,200.63)	778.96 (502.56 to 1,145.79)	956.13 (655.10 to 1,402.05)	15.30 (9.43 to 22.26)	40.54 (29.65 to 51.76)	40.82 (29.34 to 52.97)	41.50 (31.86 to 52.20)
Urinary tract infections	303.81 (186.46 to 462.71)	644.84 (405.97 to 987.90)	628.63 (388.22 to 948.28)	732.17 (481.48 to 1,080.53)	10.52 (6.12 to 16.15)	32.59 (22.11 to 43.21)	32.96 (22.64 to 43.99)	31.75 (22.50 to 41.79)

Urolithiasis	7.13 (4.29 to 11.55)	13.54 (7.70 to 22.77)	12.49 (7.00 to 20.81)	16.73 (9.75 to 27.14)	0.19 (0.11 to 0.34)	0.44 (0.27 to 0.75)	0.42 (0.25 to 0.71)	0.49 (0.31 to 0.80)
Other urinary diseases	123.27 (67.66 to 196.09)	144.91 (76.97 to 246.95)	137.84 (70.15 to 244.78)	207.23 (111.47 to 347.42)	4.59 (2.54 to 7.37)	7.52 (3.80 to 12.55)	7.45 (3.73 to 12.50)	9.27 (5.03 to 15.01)
Gynecological diseases	24.03 (10.58 to 42.51)	30.24 (12.21 to 57.25)	26.64 (11.06 to 49.76)	45.88 (19.54 to 84.77)	0.63 (0.29 to 1.10)	0.81 (0.38 to 1.46)	0.73 (0.34 to 1.25)	1.19 (0.57 to 2.02)
Uterine fibroids	8.47 (3.29 to 15.08)	7.89 (2.71 to 16.27)	7.21 (2.46 to 14.79)	12.01 (4.10 to 24.17)	0.24 (0.10 to 0.43)	0.23 (0.09 to 0.44)	0.21 (0.08 to 0.41)	0.34 (0.13 to 0.64)
Polycystic ovarian syndrome	2.26 (0.32 to 5.49)	1.45 (0.17 to 4.02)	1.17 (0.14 to 3.55)	3.02 (0.38 to 8.08)	0.05 (0.01 to 0.13)	0.03 (0.00 to 0.09)	0.03 (0.00 to 0.07)	0.07 (0.01 to 0.17)
Endometriosis	0.12 (0.03 to 0.40)	0.22 (0.04 to 0.83)	0.19 (0.03 to 0.72)	0.33 (0.06 to 1.28)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Genital prolapse	0.51 (0.18 to 1.06)	0.45 (0.16 to 0.97)	0.41 (0.14 to 0.88)	0.71 (0.26 to 1.53)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.08)
Other gynecological diseases	12.68 (4.87 to 23.04)	20.23 (7.52 to 40.54)	17.66 (6.53 to 35.45)	29.81 (10.93 to 58.21)	0.31 (0.12 to 0.56)	0.52 (0.22 to 0.97)	0.46 (0.19 to 0.88)	0.74 (0.30 to 1.34)
Hemoglobinopathies and hemolytic anemias	769.25 (509.75 to 1,114.04)	1,057.92 (595.86 to 1,742.45)	980.78 (555.48 to 1,605.34)	1,547.74 (904.66 to 2,469.87)	14.70 (9.45 to 21.65)	25.08 (15.37 to 38.47)	23.76 (14.71 to 37.55)	33.95 (21.88 to 50.76)
Thalassemias	0.25 (0.13 to 0.45)	0.20 (0.10 to 0.38)	0.20 (0.10 to 0.38)	0.26 (0.13 to 0.50)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Sickle cell disorders	671.93 (449.07 to 966.35)	891.83 (488.80 to 1,533.75)	821.76 (446.71 to 1,383.30)	1,324.64 (746.52 to 2,167.16)	10.24 (6.63 to 14.92)	15.06 (8.10 to 26.14)	13.91 (7.29 to 23.80)	21.53 (12.00 to 35.39)
G6PD deficiency	61.70 (35.72 to 99.48)	105.52 (59.23 to 167.46)	99.01 (57.28 to 163.55)	149.41 (90.34 to 231.14)	2.05 (1.20 to 3.35)	4.71 (2.94 to 7.12)	4.50 (2.82 to 6.98)	6.32 (4.17 to 9.29)
Other hemoglobinopathies and hemolytic anemias	35.37 (20.91 to 57.37)	60.36 (42.56 to 89.33)	59.82 (41.05 to 88.76)	73.43 (53.28 to 106.19)	2.41 (1.50 to 3.79)	3.30 (3.90 to 7.76)	5.35 (3.89 to 7.85)	6.10 (4.34 to 9.06)
Endocrine, metabolic, blood, and immune disorders	342.02 (132.68 to 745.93)	572.94 (192.78 to 1,343.41)	580.90 (196.11 to 1,341.11)	741.01 (260.94 to 1,744.32)	7.64 (2.41 to 17.40)	16.97 (5.22 to 39.16)	17.72 (5.45 to 40.93)	18.76 (6.06 to 42.95)

Equatorial Guinea

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	178.44 (96.58 to 287.84)	419.27 (226.04 to 700.11)	411.89 (220.73 to 686.38)	408.09 (226.68 to 666.33)	4.90 (2.62 to 7.84)	13.56 (8.10 to 20.63)	13.58 (7.88 to 20.52)	12.63 (7.66 to 18.70)
Rheumatoid arthritis	21.30 (10.15 to 39.60)	35.14 (17.21 to 63.57)	32.48 (15.35 to 56.82)	46.03 (24.12 to 76.42)	0.89 (0.42 to 1.64)	2.20 (1.12 to 3.83)	2.08 (1.03 to 3.68)	2.69 (1.48 to 4.31)
Other musculoskeletal disorders	157.14 (83.62 to 253.84)	384.13 (205.13 to 652.79)	379.41 (201.07 to 644.17)	362.07 (194.63 to 603.60)	4.01 (2.11 to 6.46)	11.36 (6.58 to 17.56)	9.94 (6.54 to 17.72)	9.94 (5.85 to 15.18)
Other non-communicable diseases	6,950.73 (3,865.39 to 10,732.30)	7,849.26 (4,261.61 to 13,274.52)	7,252.01 (3,988.19 to 12,071.29)	15,113.69 (7,750.06 to 26,500.41)	98.77 (57.95 to 145.70)	166.79 (101.81 to 260.89)	162.14 (100.27 to 251.76)	246.41 (141.97 to 398.29)
Congenital birth defects	5,911.75 (3,066.68 to 9,589.03)	5,446.81 (2,482.39 to 10,130.52)	4,883.37 (2,322.47 to 9,003.22)	12,222.22 (5,520.97 to 22,403.45)	70.03 (37.01 to 112.54)	66.12 (31.72 to 122.06)	59.33 (29.21 to 108.49)	145.70 (69.17 to 264.33)
Neural tube defects	725.18 (310.96 to 1,431.71)	245.17 (81.69 to 608.92)	209.79 (71.25 to 521.38)	720.88 (241.12 to 1,773.93)	8.44 (3.64 to 16.62)	2.89 (0.99 to 7.10)	2.47 (0.86 to 6.06)	8.43 (2.85 to 20.62)

Congenital heart anomalies	1,651.47 (881.18 to 2,809.08)	1,460.78 (699.70 to 2,918.30)	1,265.31 (605.11 to 2,477.89)	3,264.03 (1,536.86 to 6,258.52)	19.88 (10.88 to 33.25)	18.40 (9.19 to 35.66)	15.95 (7.91 to 30.50)	39.89 (19.38 to 75.33)
Orofacial clefts	26.92 (6.55 to 64.44)	15.22 (3.04 to 41.97)	12.69 (2.47 to 37.02)	49.33 (10.41 to 140.13)	0.31 (0.08 to 0.74)	0.18 (0.04 to 0.49)	0.15 (0.03 to 0.43)	0.57 (0.12 to 1.62)
Down syndrome	101.87 (48.54 to 198.16)	142.77 (64.95 to 310.97)	146.72 (67.25 to 319.00)	265.01 (109.06 to 603.28)	1.33 (0.69 to 2.49)	1.98 (0.96 to 3.98)	2.04 (0.99 to 4.06)	3.45 (1.54 to 7.63)
Other chromosomal abnormalities	384.49 (125.34 to 812.41)	594.12 (175.05 to 1,349.67)	567.90 (166.03 to 1,248.28)	1,314.95 (378.82 to 2,957.52)	4.49 (1.46 to 9.45)	6.97 (2.08 to 15.82)	6.67 (1.98 to 14.63)	15.35 (4.46 to 34.35)
Congenital musculoskeletal and limb anomalies	87.52 (37.24 to 175.16)	95.74 (35.09 to 222.45)	85.82 (31.72 to 195.90)	205.51 (72.80 to 475.33)	1.03 (0.45 to 2.05)	1.14 (0.44 to 2.61)	1.02 (0.39 to 2.80)	2.42 (0.87 to 5.55)
Urogenital congenital anomalies	140.57 (70.48 to 238.61)	133.30 (59.41 to 272.74)	122.22 (55.71 to 253.43)	272.43 (114.70 to 558.05)	1.72 (0.92 to 2.88)	1.68 (0.81 to 3.35)	1.54 (0.74 to 3.06)	3.32 (1.49 to 6.62)
Digestive congenital anomalies	583.25 (263.90 to 1,046.11)	507.86 (194.48 to 1,117.39)	448.40 (170.41 to 955.73)	1,231.75 (480.07 to 2,656.09)	6.79 (3.08 to 12.16)	5.94 (2.29 to 13.06)	5.24 (2.03 to 11.13)	14.35 (5.59 to 30.97)
Other congenital birth defects	2,210.46 (988.58 to 3,863.17)	2,251.84 (893.09 to 4,591.34)	2,024.52 (826.84 to 4,061.32)	4,898.32 (1,890.14 to 10,117.59)	26.04 (11.92 to 45.11)	26.96 (11.02 to 54.40)	24.25 (10.42 to 47.98)	57.93 (22.94 to 118.51)
Skin and subcutaneous diseases	778.70 (402.63 to 1,332.83)	2,197.34 (1,213.27 to 3,737.80)	2,182.32 (1,222.95 to 3,821.93)	2,431.82 (1,362.79 to 4,155.77)	25.72 (13.41 to 44.20)	98.28 (59.97 to 164.68)	100.65 (61.19 to 169.68)	95.37 (59.00 to 156.29)
Cellulitis	164.31 (63.38 to 296.87)	567.68 (239.27 to 1,055.69)	574.21 (243.40 to 1,072.24)	521.44 (211.22 to 957.34)	5.23 (2.04 to 9.57)	22.41 (9.51 to 37.91)	23.34 (10.01 to 39.47)	18.58 (7.88 to 31.53)
Pyoderma	502.58 (259.15 to 879.08)	1,334.72 (707.13 to 2,355.07)	1,320.41 (693.55 to 2,317.65)	1,604.73 (873.61 to 2,731.92)	15.58 (7.85 to 28.55)	58.16 (32.28 to 100.16)	59.47 (32.59 to 102.19)	60.44 (34.33 to 100.40)
Decubitus ulcer	80.63 (37.36 to 157.83)	217.96 (115.04 to 416.87)	213.03 (109.67 to 407.71)	221.67 (117.61 to 413.92)	4.12 (2.02 to 8.17)	15.38 (8.37 to 30.22)	15.52 (8.44 to 30.95)	14.12 (7.88 to 27.74)
Other skin and subcutaneous diseases	31.17 (15.37 to 56.42)	76.99 (39.82 to 139.77)	74.67 (37.95 to 134.39)	83.99 (42.16 to 155.23)	0.79 (0.40 to 1.48)	2.32 (1.27 to 4.02)	2.32 (1.27 to 3.96)	2.23 (1.23 to 3.85)
Sudden infant death syndrome	260.28 (124.89 to 504.63)	205.11 (83.05 to 425.11)	186.32 (75.23 to 379.23)	459.64 (183.89 to 959.48)	3.02 (1.45 to 5.86)	2.38 (0.96 to 4.95)	2.16 (0.87 to 4.40)	5.33 (2.13 to 11.13)
Injuries	18,311.56 (12,258.93 to 26,484.15)	32,932.61 (18,183.24 to 59,413.93)	28,945.87 (16,174.73 to 51,118.61)	41,787.75 (23,565.08 to 75,515.82)	377.12 (245.24 to 555.29)	731.26 (429.29 to 1,213.58)	656.37 (398.98 to 1,065.03)	874.51 (515.43 to 1,481.43)
Transport injuries	7,304.55 (4,699.09 to 10,983.54)	16,853.16 (7,870.24 to 34,185.71)	14,322.01 (6,928.17 to 28,381.34)	20,304.20 (9,713.45 to 42,070.05)	137.41 (86.94 to 207.96)	325.88 (154.54 to 669.68)	277.88 (135.87 to 549.46)	380.50 (180.33 to 805.14)
Road injuries	7,018.87 (4,510.07 to 10,436.27)	16,285.46 (7,538.91 to 33,225.10)	13,843.42 (6,675.08 to 27,668.50)	19,481.25 (9,280.72 to 40,706.00)	131.94 (83.13 to 199.78)	314.79 (149.61 to 646.99)	268.52 (131.56 to 529.73)	364.93 (170.98 to 763.80)
Pedestrian road injuries	2,621.41 (1,686.15 to 3,868.72)	4,296.49 (2,037.83 to 8,606.45)	3,475.07 (1,662.72 to 7,136.29)	5,859.01 (2,796.24 to 11,758.74)	50.44 (31.55 to 76.83)	88.97 (43.14 to 173.69)	72.37 (36.11 to 144.42)	115.17 (56.93 to 236.86)

Equatorial Guinea

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	182.08 (103.66 to 292.62)	451.08 (199.89 to 938.90)	395.00 (180.62 to 811.03)	523.26 (229.41 to 1,083.85)	3.53 (1.93 to 5.77)	8.63 (3.76 to 18.00)	7.60 (3.45 to 15.67)	9.64 (4.21 to 20.42)
Motorcyclist road injuries	591.80 (308.68 to 1,063.42)	1,758.22 (643.13 to 4,644.53)	1,558.16 (588.99 to 4,110.02)	1,943.43 (702.78 to 5,195.40)	10.44 (5.25 to 18.91)	31.55 (11.40 to 81.51)	27.99 (10.56 to 72.55)	34.40 (12.11 to 91.65)

Motor vehicle road injuries	3,602.29 (2,189.09 to 5,526.44)	9,732.85 (4,432.03 to 20,589.78)	8,374.32 (3,939.11 to 17,044.42)	11,101.16 (5,063.33 to 23,686.53)	67.12 (39.66 to 103.09)	184.71 (85.34 to 388.83)	159.74 (75.71 to 323.58)	204.68 (92.86 to 440.51)
Other road injuries	21.29 (10.96 to 37.47)	46.83 (19.76 to 106.87)	40.87 (17.51 to 92.75)	54.40 (23.05 to 126.99)	0.41 (0.21 to 0.73)	0.93 (0.39 to 2.10)	0.82 (0.36 to 1.86)	1.03 (0.44 to 2.33)
Other transport injuries	285.68 (176.62 to 461.30)	567.69 (261.69 to 1,254.42)	478.59 (221.28 to 1,050.43)	822.96 (381.40 to 1,783.55)	5.47 (3.26 to 9.16)	11.08 (5.08 to 24.63)	9.36 (4.31 to 20.60)	15.57 (7.10 to 34.72)
Unintentional injuries	7,455.56 (5,096.86 to 10,577.97)	8,952.22 (5,595.06 to 14,146.85)	8,420.09 (5,225.21 to 13,228.89)	12,953.56 (7,955.59 to 20,236.73)	160.33 (108.11 to 230.82)	241.60 (169.00 to 338.89)	234.20 (164.56 to 329.43)	303.59 (213.51 to 423.17)
Falls	1,269.60 (743.95 to 1,978.00)	2,037.58 (1,180.92 to 3,107.51)	1,984.53 (1,142.10 to 3,064.24)	2,425.98 (1,428.12 to 3,658.66)	42.12 (24.73 to 63.61)	92.20 (58.99 to 123.67)	92.81 (59.53 to 123.88)	97.98 (63.85 to 130.98)
Drowning	2,079.68 (1,318.25 to 3,006.95)	2,235.95 (1,207.86 to 3,851.10)	2,057.96 (1,129.91 to 3,536.63)	3,437.87 (1,814.73 to 6,809.43)	33.55 (22.02 to 47.88)	38.93 (21.95 to 66.82)	55.89 (20.41 to 60.71)	56.40 (31.34 to 95.54)
Fire, heat, and hot substances	872.51 (516.69 to 1,425.79)	825.02 (438.38 to 1,499.83)	742.23 (388.54 to 1,368.70)	1,295.28 (698.09 to 2,266.57)	20.48 (11.88 to 33.33)	23.75 (14.48 to 38.48)	21.96 (13.03 to 35.95)	32.67 (19.73 to 51.99)
Poisonings	266.96 (125.75 to 515.86)	186.97 (86.28 to 382.69)	163.98 (74.78 to 340.75)	351.10 (153.92 to 725.74)	5.48 (2.73 to 9.56)	4.21 (2.13 to 8.01)	3.74 (1.96 to 6.75)	7.06 (3.57 to 13.47)
Exposure to mechanical forces	923.57 (584.51 to 1,383.29)	1,063.72 (585.79 to 1,837.78)	987.88 (547.41 to 1,689.19)	1,655.47 (925.62 to 2,789.45)	17.14 (10.43 to 26.15)	21.97 (12.82 to 36.85)	20.71 (12.30 to 34.68)	31.20 (18.55 to 50.31)
Unintentional firearm injuries	108.55 (50.74 to 202.53)	128.12 (53.87 to 264.03)	120.17 (50.71 to 248.20)	185.82 (78.39 to 382.12)	2.10 (0.96 to 3.90)	2.64 (1.15 to 5.27)	2.51 (1.12 to 4.95)	3.67 (1.59 to 7.21)
Unintentional suffocation	230.54 (110.95 to 465.68)	210.74 (96.43 to 446.17)	197.85 (91.56 to 407.10)	408.27 (175.69 to 894.05)	2.97 (1.50 to 5.71)	2.88 (1.40 to 5.72)	2.71 (1.34 to 5.36)	5.32 (2.46 to 11.17)
Other exposure to mechanical forces	584.47 (345.12 to 943.94)	724.86 (371.63 to 1,281.50)	669.85 (352.09 to 1,216.06)	1,061.38 (555.20 to 1,851.80)	12.08 (6.98 to 20.18)	16.45 (9.48 to 28.91)	15.48 (8.87 to 26.50)	22.21 (12.71 to 36.81)
Adverse effects of medical treatment	472.87 (303.20 to 704.84)	598.60 (348.35 to 982.18)	580.66 (336.36 to 956.99)	842.26 (501.38 to 1,349.73)	10.55 (6.51 to 16.47)	16.53 (10.14 to 26.47)	16.48 (10.07 to 26.56)	20.31 (13.03 to 31.15)
Animal contact	391.11 (210.10 to 615.32)	528.47 (268.93 to 922.40)	507.79 (260.05 to 880.12)	813.46 (422.56 to 1,390.29)	9.47 (4.96 to 15.17)	13.94 (7.50 to 22.44)	13.71 (7.39 to 22.01)	19.22 (10.75 to 30.88)
Venomous animal contact	292.70 (154.86 to 470.70)	375.83 (183.75 to 644.08)	364.43 (180.98 to 623.08)	569.67 (284.33 to 984.19)	7.44 (3.81 to 12.10)	10.39 (5.28 to 17.00)	10.31 (5.28 to 16.70)	14.12 (7.34 to 22.95)
Non-venomous animal contact	98.41 (47.32 to 163.22)	152.65 (67.80 to 288.38)	143.36 (62.69 to 277.34)	243.78 (111.65 to 458.04)	2.03 (0.93 to 3.53)	3.55 (1.60 to 6.22)	3.40 (1.54 to 6.04)	5.10 (2.43 to 8.94)
Foreign body	768.93 (375.42 to 1,569.39)	1,061.15 (547.01 to 2,016.26)	1,055.12 (531.56 to 1,999.55)	1,467.29 (677.91 to 3,210.56)	12.98 (6.99 to 22.74)	20.78 (12.17 to 32.95)	20.69 (12.22 to 32.39)	24.84 (13.58 to 44.92)
Pulmonary aspiration and foreign body in airway	727.27 (350.23 to 1,531.96)	994.25 (506.91 to 1,921.55)	966.69 (496.28 to 1,851.15)	1,383.72 (626.47 to 3,093.37)	12.18 (6.52 to 21.92)	19.38 (11.44 to 31.57)	19.24 (11.44 to 30.82)	23.22 (12.67 to 43.24)
Foreign body in other body part	41.66 (16.40 to 71.40)	66.90 (23.11 to 138.53)	68.42 (23.90 to 141.34)	83.57 (29.16 to 169.23)	0.80 (0.31 to 1.40)	1.40 (0.49 to 2.87)	1.45 (0.51 to 2.97)	1.62 (0.59 to 3.20)
Environmental heat and cold exposure	98.80 (44.49 to 190.04)	105.12 (40.48 to 233.46)	96.54 (37.39 to 208.45)	177.14 (71.46 to 360.54)	2.31 (0.99 to 4.69)	2.62 (1.08 to 5.43)	2.45 (1.01 to 5.33)	4.08 (1.71 to 7.98)
Other unintentional injuries	311.52 (188.27 to 483.59)	309.62 (160.81 to 556.49)	263.40 (139.64 to 481.34)	487.71 (267.30 to 838.51)	6.25 (3.56 to 9.88)	6.67 (3.60 to 11.40)	5.76 (3.09 to 9.96)	9.83 (5.53 to 16.65)
Self-harm and interpersonal violence	3,546.51 (1,937.83 to 5,698.93)	7,119.55 (3,445.25 to 13,174.98)	6,196.05 (3,017.47 to 11,177.18)	8,521.78 (3,969.83 to 15,668.66)	79.30 (43.57 to 127.35)	163.65 (84.22 to 287.19)	144.15 (75.66 to 245.87)	190.27 (96.35 to 332.61)

Equatorial Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,887.10 (1,040.99 to 3,150.99)	4,556.36 (1,999.83 to 9,077.47)	3,893.24 (1,758.61 to 7,371.46)	5,544.93 (2,351.47 to 10,795.02)	48.88 (26.96 to 79.95)	115.76 (57.18 to 208.73)	101.08 (51.96 to 177.21)	135.48 (64.97 to 247.46)
Self-harm by firearm	101.09 (40.01 to 209.12)	204.64 (67.41 to 475.32)	170.18 (55.39 to 386.11)	267.83 (84.89 to 629.49)	2.56 (1.04 to 5.38)	5.17 (1.81 to 11.65)	4.40 (1.55 to 9.89)	6.49 (2.20 to 14.78)
Self-harm by other specified means	1,786.01 (977.01 to 2,980.49)	4,351.73 (1,914.53 to 8,600.46)	3,723.05 (1,696.00 to 7,121.77)	5,277.10 (2,281.66 to 10,283.76)	46.32 (25.79 to 74.78)	110.60 (55.26 to 201.70)	96.68 (49.76 to 171.27)	128.99 (62.29 to 232.58)
Interpersonal violence	1,659.41 (865.24 to 2,900.19)	2,563.19 (1,128.60 to 4,979.20)	2,302.81 (1,011.19 to 4,525.25)	2,976.85 (1,302.73 to 5,794.95)	30.42 (15.76 to 52.84)	47.88 (21.22 to 93.25)	43.07 (19.04 to 86.22)	54.79 (23.98 to 108.43)
Physical violence by firearm	386.80 (125.61 to 915.97)	583.20 (175.87 to 1,435.04)	523.84 (160.26 to 1,311.79)	676.36 (206.22 to 1,685.64)	6.98 (2.28 to 16.37)	10.68 (3.28 to 26.91)	9.61 (2.94 to 23.87)	12.28 (3.79 to 30.33)
Physical violence by sharp object	530.60 (196.63 to 1,001.10)	907.31 (300.85 to 1,969.64)	823.42 (273.69 to 1,747.71)	986.19 (314.86 to 2,109.85)	9.80 (3.53 to 18.44)	16.98 (5.66 to 36.53)	15.44 (5.26 to 32.48)	18.27 (5.94 to 39.25)
Physical violence by other means	742.01 (366.42 to 1,383.35)	1,072.68 (426.58 to 2,394.49)	955.55 (383.63 to 2,063.34)	1,314.30 (523.89 to 2,920.91)	13.64 (6.53 to 25.37)	20.22 (8.12 to 45.63)	18.02 (7.23 to 38.80)	24.24 (9.78 to 53.79)
Forces of nature, conflict and terrorism, and executions and police conflict	4.93 (3.06 to 7.96)	7.69 (0.00 to 108.63)	7.73 (0.00 to 109.35)	8.21 (0.00 to 112.14)	0.09 (0.00 to 0.16)	0.14 (0.00 to 1.96)	0.14 (0.00 to 1.97)	0.14 (0.00 to 1.99)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	6.16 (0.00 to 2.98)	6.19 (0.00 to 3.00)	6.63 (0.00 to 3.25)	0.00 (0.00 to 0.00)	0.11 (0.00 to 0.05)	0.11 (0.00 to 0.05)	0.11 (0.00 to 0.06)
Executions and police conflict	4.93 (3.06 to 7.96)	1.53 (0.00 to 0.00)	1.54 (0.00 to 0.00)	1.58 (0.00 to 0.00)	0.09 (0.00 to 0.16)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)

Gabon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	516,962.25 (437,243.23 to 602,830.08)	492,251.21 (373,117.09 to 654,798.39)	360,164.76 (275,969.68 to 475,082.83)	661,204.12 (509,136.73 to 877,737.28)	13,708.90 (11,893.91 to 15,717.26)	16,924.87 (13,859.95 to 20,929.88)	13,206.21 (10,879.56 to 16,229.42)	20,837.06 (17,016.91 to 25,860.63)
Communicable, maternal, neonatal, and nutritional diseases	301,252.88 (246,950.48 to 365,030.67)	179,765.07 (126,130.83 to 248,532.90)	129,647.64 (89,333.93 to 182,848.23)	291,615.45 (211,220.59 to 400,329.52)	5,726.32 (4,860.31 to 6,760.91)	4,397.52 (3,194.42 to 5,974.78)	3,361.83 (2,353.39 to 4,692.16)	6,614.57 (4,913.73 to 9,075.71)
HIV/AIDS and tuberculosis	70,852.56 (55,762.06 to 93,071.71)	50,663.91 (22,445.45 to 90,717.05)	37,105.34 (12,200.70 to 75,278.32)	103,198.63 (66,998.49 to 145,583.73)	1,670.74 (1,347.35 to 2,090.16)	1,247.39 (584.06 to 2,128.69)	887.14 (1,711.26)	2,356.39 (1,500.50 to 3,290.39)
Tuberculosis	15,735.61 (11,669.84 to 21,211.21)	12,762.54 (6,817.83 to 21,702.51)	5,183.25 (2,745.37 to 9,228.08)	19,202.15 (10,429.31 to 34,241.79)	490.41 (370.05 to 642.68)	423.17 (243.93 to 685.77)	180.80 (103.42 to 298.09)	614.37 (350.57 to 1,030.57)
HIV/AIDS	55,116.95 (40,188.37 to 76,619.80)	37,901.37 (10,961.90 to 76,449.33)	31,922.09 (7,122.33 to 69,759.26)	83,996.49 (47,605.45 to 127,161.13)	1,180.33 (879.07 to 1,594.26)	824.22 (208.62 to 1,663.58)	706.34 (1,533.76)	1,742.02 (930.28 to 2,680.18)
Diarrhea, lower respiratory, and other common infectious diseases	74,073.31 (56,911.67 to 95,413.63)	51,902.51 (30,524.23 to 86,930.46)	34,445.29 (20,046.70 to 61,816.72)	86,462.71 (47,068.14 to 152,736.31)	1,779.68 (1,378.74 to 2,237.71)	1,748.98 (1,129.95 to 2,743.39)	1,327.46 (834.19 to 2,146.15)	2,556.43 (1,553.84 to 4,176.32)
Diarrheal diseases	20,907.57 (12,164.29 to 32,264.70)	9,624.05 (1,956.78 to 29,839.76)	9,299.49 (1,930.93 to 28,207.51)	18,909.00 (4,030.18 to 56,352.14)	552.36 (290.22 to 962.91)	353.08 (72.67 to 1,105.49)	389.56 (1,092.50)	659.14 (132.25 to 1,957.00)

Intestinal infectious diseases	569.77 (272.94 to 1,050.22)	432.61 (177.02 to 924.17)	425.83 (172.95 to 912.15)	503.71 (201.96 to 1,084.90)	8.24 (4.02 to 15.18)	6.63 (2.83 to 13.85)	6.64 (2.88 to 13.91)	7.56 (3.22 to 15.83)
Typhoid fever	494.63 (227.74 to 946.56)	380.62 (147.68 to 826.20)	391.36 (158.84 to 859.41)	440.87 (167.76 to 966.84)	7.13 (3.38 to 13.62)	5.76 (2.32 to 12.41)	6.03 (2.56 to 12.98)	6.55 (2.62 to 14.23)
Paratyphoid fever	39.92 (15.31 to 87.21)	35.62 (12.88 to 81.11)	23.41 (8.45 to 53.48)	42.01 (15.13 to 95.55)	0.57 (0.23 to 1.25)	0.54 (0.21 to 1.22)	0.36 (0.14 to 0.82)	0.63 (0.24 to 1.40)
Other intestinal infectious diseases	35.21 (9.22 to 99.04)	16.37 (3.63 to 47.43)	11.06 (2.37 to 31.88)	20.83 (4.49 to 62.20)	0.54 (0.17 to 1.32)	0.24 (0.09 to 0.82)	0.24 (0.06 to 0.64)	0.38 (0.10 to 0.96)
Lower respiratory infections	36,753.27 (27,702.49 to 47,390.23)	32,826.91 (20,403.74 to 52,591.94)	19,265.54 (12,242.32 to 29,922.86)	53,089.84 (30,978.08 to 89,504.07)	973.39 (759.01 to 1,191.10)	1,221.62 (863.66 to 1,702.86)	819.19 (585.90 to 1,131.88)	1,664.73 (1,134.96 to 2,454.10)
Upper respiratory infections	23.16 (9.48 to 52.86)	19.51 (7.08 to 45.29)	9.37 (3.29 to 22.32)	24.89 (8.92 to 58.68)	0.41 (0.21 to 0.78)	0.46 (0.19 to 0.98)	0.24 (0.10 to 0.51)	0.55 (0.23 to 1.17)
Otitis media	7.09 (2.81 to 21.50)	2.22 (0.72 to 6.54)	2.23 (0.72 to 6.28)	2.22 (0.76 to 6.25)	0.19 (0.07 to 0.54)	0.12 (0.03 to 0.35)	0.13 (0.03 to 0.37)	0.10 (0.03 to 0.31)
Meningitis	11,470.59 (7,758.99 to 19,608.30)	6,729.56 (4,013.36 to 11,463.27)	4,330.06 (2,634.04 to 7,087.51)	10,074.86 (5,519.32 to 18,995.69)	188.25 (132.66 to 297.82)	133.76 (83.44 to 205.24)	92.80 (58.43 to 144.18)	172.28 (103.06 to 289.97)
Pneumococcal meningitis	699.26 (473.72 to 1,141.94)	350.08 (204.49 to 552.31)	312.72 (186.02 to 491.42)	495.34 (292.41 to 835.42)	13.56 (9.31 to 20.32)	8.86 (5.27 to 14.08)	8.38 (5.17 to 13.42)	11.23 (6.70 to 18.07)
H influenzae type B meningitis	1,092.01 (708.84 to 1,950.22)	1,213.22 (373.55 to 3,316.38)	667.09 (284.62 to 1,572.30)	3,755.09 (840.76 to 10,483.04)	16.63 (11.32 to 27.48)	17.62 (7.02 to 42.12)	11.38 (5.94 to 22.80)	47.10 (12.87 to 126.92)
Meningococcal meningitis	4,876.94 (3,256.41 to 8,175.20)	2,424.63 (1,433.54 to 4,076.15)	1,588.45 (962.32 to 2,537.41)	2,744.90 (1,605.36 to 4,692.62)	77.85 (54.36 to 125.30)	49.01 (30.11 to 76.47)	33.69 (21.13 to 54.27)	52.38 (32.10 to 83.81)
Other meningitis	4,802.38 (3,193.82 to 8,652.79)	2,741.63 (1,617.65 to 4,416.18)	1,761.29 (1,012.83 to 2,852.41)	3,079.53 (1,804.72 to 5,353.96)	80.21 (55.82 to 129.19)	58.28 (36.11 to 90.29)	39.36 (24.13 to 63.09)	61.58 (38.64 to 99.47)
Encephalitis	635.30 (458.09 to 891.83)	584.02 (365.71 to 923.36)	471.16 (294.12 to 758.50)	675.25 (419.73 to 1,064.49)	10.02 (7.57 to 13.16)	10.97 (7.21 to 15.86)	9.29 (6.27 to 13.54)	12.08 (8.22 to 17.42)
Diphtheria	20.11 (8.97 to 42.75)	6.39 (2.36 to 16.55)	3.39 (1.60 to 6.86)	14.98 (4.09 to 44.57)	0.27 (0.13 to 0.53)	0.10 (0.04 to 0.22)	0.06 (0.03 to 0.11)	0.20 (0.06 to 0.55)
Whooping cough	1,196.51 (88.07 to 3,852.14)	1,236.57 (95.67 to 4,194.28)	430.73 (31.02 to 1,480.77)	1,464.49 (104.74 to 5,049.41)	14.13 (1.04 to 45.44)	14.63 (1.14 to 49.75)	5.14 (0.37 to 17.63)	17.31 (1.24 to 59.90)
Tetanus	161.73 (50.20 to 390.51)	34.41 (9.34 to 86.97)	20.99 (5.36 to 53.90)	40.73 (11.00 to 105.19)	2.72 (0.89 to 5.85)	0.70 (0.17 to 1.79)	0.55 (0.12 to 1.48)	0.75 (0.21 to 1.90)
Measles	2,098.72 (696.03 to 5,034.85)	256.94 (14.24 to 1,708.37)	95.28 (9.10 to 541.47)	1,471.93 (67.08 to 7,306.25)	25.03 (8.31 to 60.22)	3.07 (0.19 to 20.33)	1.16 (0.12 to 6.45)	17.45 (0.81 to 86.85)

Gabon

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	229.49 (133.09 to 383.75)	149.32 (72.92 to 285.53)	91.21 (46.51 to 168.67)	190.78 (90.59 to 371.25)	4.68 (3.17 to 6.74)	3.84 (2.24 to 6.09)	2.71 (1.59 to 4.29)	4.28 (2.53 to 6.92)
Neglected tropical diseases and malaria	58,419.76 (38,773.70 to 82,622.77)	24,437.21 (15,150.19 to 36,825.33)	21,417.24 (13,682.01 to 32,094.61)	28,057.51 (16,806.90 to 42,818.97)	894.31 (631.39 to 1,203.11)	488.68 (323.57 to 724.46)	448.40 (300.28 to 664.28)	529.50 (348.03 to 786.56)
Malaria	53,259.68 (33,836.11 to 77,493.37)	21,972.68 (13,285.83 to 34,149.08)	19,325.25 (12,032.53 to 29,874.34)	25,153.47 (14,544.53 to 39,502.72)	793.32 (537.53 to 1,106.04)	432.36 (272.77 to 654.57)	398.37 (256.59 to 603.44)	467.14 (290.58 to 714.75)

Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	
African trypanosomiasis	1,915.57 (745.66 to 3,976.77)	206.83 (56.20 to 589.36)	198.12 (54.63 to 540.50)	214.67 (58.93 to 604.83)	37.08 (13.98 to 78.20)	4.31 (1.20 to 11.57)	4.21 (1.20 to 11.20)	4.39 (1.20 to 11.82)		
Schistosomiasis	715.61 (404.83 to 1,161.49)	590.41 (311.78 to 1,000.81)	499.68 (263.53 to 851.56)	631.81 (338.81 to 1,067.96)	22.96 (13.24 to 36.20)	20.12 (10.90 to 32.93)	17.60 (9.51 to 28.95)	20.89 (11.64 to 34.26)		
Cysticercosis	39.02 (28.36 to 51.67)	20.13 (13.22 to 30.69)	18.15 (11.80 to 28.11)	21.17 (14.05 to 31.85)	0.88 (0.64 to 1.17)	0.51 (0.35 to 0.75)	0.47 (0.32 to 0.70)	0.53 (0.36 to 0.77)		
Cystic echinococcosis	1.88 (1.20 to 2.28)	1.06 (0.69 to 1.61)	0.62 (0.40 to 0.95)	1.37 (0.88 to 2.11)	0.05 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.06)		
Dengue	15.53 (2.51 to 46.57)	55.83 (9.84 to 154.53)	50.57 (8.93 to 139.52)	62.33 (10.75 to 176.21)	0.27 (0.05 to 0.74)	0.27 (0.25 to 3.40)	1.27 (0.24 to 3.31)	1.36 (0.25 to 3.50)		
Yellow fever	961.02 (181.17 to 2,968.90)	389.29 (71.86 to 1,278.62)	271.09 (49.27 to 909.28)	481.69 (87.79 to 1,590.51)	15.77 (3.06 to 48.38)	6.85 (1.27 to 22.36)	4.86 (0.89 to 16.02)	8.29 (1.54 to 26.44)		
Rabies	18.75 (7.96 to 40.44)	10.11 (3.96 to 22.60)	5.59 (2.21 to 12.81)	15.29 (5.78 to 34.96)	0.33 (0.15 to 0.67)	0.20 (0.08 to 0.44)	0.12 (0.05 to 0.25)	0.29 (0.12 to 0.65)		
Intestinal nematode infections	180.94 (44.57 to 388.82)	206.17 (53.99 to 462.84)	185.24 (48.97 to 413.44)	244.48 (60.24 to 555.04)	2.40 (0.76 to 4.84)	2.93 (1.03 to 6.00)	2.71 (1.02 to 5.30)	3.36 (1.13 to 7.13)		
Other neglected tropical diseases	1,311.97 (374.51 to 3,072.43)	984.70 (257.56 to 2,258.96)	862.92 (223.18 to 1,938.60)	1,231.23 (327.02 to 2,869.44)	21.23 (5.62 to 47.99)	20.04 (4.97 to 44.33)	18.78 (4.63 to 40.76)	23.22 (5.81 to 51.01)		
Maternal disorders	6,291.60 (4,413.56 to 8,847.14)	6,205.13 (2,889.84 to 12,892.10)	3,915.66 (1,816.27 to 8,137.21)	8,211.95 (3,930.65 to 16,304.65)	118.21 (82.17 to 164.94)	122.49 (56.71 to 254.00)	77.56 (35.72 to 163.06)	161.80 (78.38 to 320.83)		
Maternal hemorrhage	1,588.03 (1,004.44 to 2,446.14)	1,421.40 (611.94 to 3,069.61)	908.62 (384.83 to 1,922.13)	1,774.18 (776.98 to 3,618.38)	29.99 (18.84 to 45.84)	28.11 (12.00 to 60.87)	18.01 (7.48 to 38.73)	35.00 (14.91 to 71.49)		
Maternal sepsis and other maternal infections	263.49 (135.75 to 456.71)	231.67 (82.77 to 575.99)	146.44 (52.41 to 356.30)	290.25 (107.15 to 692.92)	5.08 (2.63 to 8.70)	4.71 (1.70 to 11.53)	2.99 (1.05 to 7.31)	5.88 (2.19 to 13.72)		
Maternal hypertensive disorders	1,257.28 (797.08 to 1,955.39)	1,132.38 (510.60 to 2,448.89)	705.36 (307.05 to 1,503.27)	1,424.34 (648.67 to 2,975.61)	22.72 (14.47 to 35.30)	21.44 (9.62 to 46.32)	13.40 (5.86 to 28.33)	26.88 (12.36 to 55.48)		
Maternal obstructed labor and uterine rupture	251.10 (122.31 to 448.44)	249.59 (88.26 to 596.84)	149.15 (52.16 to 363.50)	317.04 (114.65 to 762.58)	4.82 (2.35 to 8.63)	5.03 (1.76 to 12.07)	3.02 (1.05 to 7.34)	6.37 (2.33 to 15.37)		
Maternal abortion, miscarriage, and ectopic pregnancy	166.62 (74.75 to 307.01)	180.20 (61.59 to 431.44)	113.28 (38.79 to 277.85)	230.69 (80.57 to 561.95)	3.19 (1.49 to 5.88)	3.62 (1.29 to 8.57)	2.28 (0.79 to 5.51)	4.62 (1.65 to 10.89)		
Indirect maternal deaths	1,536.57 (976.75 to 2,272.82)	1,567.54 (691.64 to 3,271.30)	988.48 (424.26 to 2,138.00)	1,978.83 (883.86 to 4,151.83)	29.20 (18.86 to 43.17)	30.99 (13.49 to 64.37)	19.64 (8.42 to 43.28)	38.92 (17.57 to 81.03)		
Late maternal deaths	165.78 (72.48 to 323.63)	127.79 (45.97 to 308.73)	79.73 (28.23 to 193.90)	161.53 (58.74 to 385.58)	3.08 (1.38 to 5.90)	2.49 (0.87 to 5.99)	1.56 (0.54 to 3.72)	3.14 (1.13 to 7.41)		
Maternal deaths aggravated by HIV/AIDS	137.94 (77.94 to 220.48)	397.66 (5.82 to 1,297.14)	225.64 (2.46 to 870.45)	916.88 (246.61 to 1,977.92)	2.73 (1.55 to 4.42)	8.32 (0.10 to 27.59)	4.74 (0.04 to 18.39)	18.93 (4.56 to 40.94)		
Other maternal disorders	924.79 (553.04 to 1,435.34)	896.89 (404.96 to 1,967.02)	598.97 (265.16 to 1,318.91)	1,118.21 (506.33 to 2,401.80)	17.42 (10.62 to 26.89)	17.77 (7.85 to 38.31)	11.92 (5.17 to 26.45)	22.04 (9.94 to 47.81)		
Gabon										
	YLLs (actual counts)					Deaths (actual counts)				

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	70,615.23 (47,932.94 to 96,717.32)	33,512.68 (17,196.49 to 58,190.99)	21,997.88 (11,129.24 to 37,424.39)	50,154.87 (25,552.92 to 86,434.56)	815.73 (553.77 to 1,117.24)	387.24 (198.80 to 672.21)	254.19 (128.64 to 432.40)	579.51 (295.23 to 998.58)
Neonatal preterm birth	24,366.59 (14,544.73 to 36,822.47)	7,835.38 (3,719.30 to 14,241.11)	4,941.07 (2,319.45 to 8,976.37)	14,248.81 (6,695.74 to 26,235.60)	281.45 (167.99 to 425.37)	90.53 (42.98 to 164.53)	57.09 (26.81 to 103.70)	164.61 (77.37 to 303.09)
Neonatal encephalopathy due to birth asphyxia and trauma	15,799.82 (9,198.37 to 26,530.25)	7,262.59 (3,124.06 to 14,573.37)	4,485.06 (1,922.89 to 8,886.75)	10,033.11 (4,286.02 to 19,410.23)	182.52 (106.28 to 306.46)	83.93 (36.15 to 168.36)	51.83 (22.26 to 102.66)	115.94 (49.56 to 224.30)
Neonatal sepsis and other neonatal infections	19,854.88 (12,082.91 to 29,866.01)	12,326.46 (5,844.65 to 21,824.51)	8,110.16 (3,843.30 to 14,519.28)	17,104.62 (8,102.38 to 30,504.49)	229.37 (139.57 to 344.99)	142.42 (67.53 to 252.14)	93.71 (44.41 to 167.74)	197.63 (93.64 to 352.44)
Hemolytic disease and other neonatal jaundice	979.38 (540.90 to 1,643.36)	309.77 (122.29 to 624.47)	192.64 (76.72 to 398.28)	444.47 (173.36 to 906.42)	11.31 (6.25 to 18.98)	3.58 (1.41 to 7.21)	2.23 (0.89 to 4.60)	5.13 (2.00 to 10.47)
Other neonatal disorders	9,614.56 (4,833.47 to 16,188.93)	5,778.48 (2,187.02 to 11,752.09)	4,268.95 (1,631.65 to 8,616.36)	8,323.85 (3,136.34 to 17,665.37)	111.08 (55.87 to 187.03)	66.78 (25.29 to 135.77)	49.33 (18.87 to 99.55)	96.19 (36.26 to 204.16)
Nutritional deficiencies	14,299.88 (7,629.97 to 29,923.09)	7,845.60 (3,800.95 to 19,112.06)	6,834.58 (3,378.16 to 16,358.08)	9,314.60 (4,473.32 to 22,566.96)	325.52 (183.25 to 751.96)	275.89 (141.79 to 713.03)	265.01 (140.44 to 663.98)	290.61 (144.05 to 751.71)
Protein-energy malnutrition	12,813.62 (6,683.52 to 26,831.31)	5,783.19 (2,621.84 to 14,206.14)	5,219.32 (2,462.98 to 12,458.08)	7,043.57 (3,082.40 to 17,266.82)	269.71 (151.57 to 617.35)	191.72 (98.50 to 510.62)	194.20 (99.81 to 490.38)	204.61 (102.69 to 537.01)
Iodine deficiency	134.73 (7.69 to 519.97)	314.03 (7.88 to 1,320.66)	245.58 (5.89 to 1,017.39)	375.53 (10.53 to 1,732.76)	3.28 (0.21 to 11.75)	11.37 (0.27 to 44.92)	9.73 (0.18 to 41.65)	12.28 (0.32 to 48.89)
Dietary iron deficiency	88.29 (46.14 to 203.98)	83.20 (38.85 to 200.85)	76.84 (36.09 to 177.32)	90.83 (42.15 to 230.28)	1.69 (0.87 to 3.96)	1.70 (0.80 to 4.08)	1.60 (0.76 to 3.63)	1.82 (0.86 to 4.36)
Other nutritional deficiencies	1,263.24 (514.96 to 3,093.83)	1,665.18 (642.39 to 4,207.83)	1,292.84 (504.13 to 3,197.16)	1,884.66 (690.36 to 4,684.16)	50.84 (20.56 to 127.22)	71.10 (27.88 to 188.85)	59.48 (23.16 to 152.67)	71.90 (27.93 to 196.01)
Other communicable, maternal, neonatal, and nutritional diseases	6,700.53 (3,211.37 to 16,051.61)	5,198.03 (2,473.40 to 11,066.54)	3,931.66 (1,950.95 to 7,864.18)	6,215.18 (2,904.90 to 13,712.95)	122.14 (63.00 to 241.65)	126.85 (65.75 to 226.54)	102.08 (53.72 to 181.68)	140.33 (70.38 to 264.68)
Sexually transmitted infections excluding HIV	1,320.57 (640.47 to 2,506.93)	500.22 (234.65 to 962.94)	348.95 (167.60 to 667.55)	620.31 (280.58 to 1,245.45)	17.56 (9.29 to 31.26)	17.56 (4.33 to 14.07)	5.92 (3.20 to 10.31)	9.36 (4.86 to 16.82)
Syphilis	1,206.63 (525.29 to 2,364.68)	386.63 (149.47 to 863.85)	250.39 (96.05 to 563.26)	500.15 (187.91 to 1,113.33)	14.65 (6.70 to 28.12)	5.00 (2.14 to 10.62)	3.32 (1.43 to 6.98)	6.34 (2.65 to 13.52)
Chlamydial infection	22.17 (13.29 to 35.95)	21.94 (10.73 to 44.11)	19.04 (9.01 to 38.39)	23.24 (11.48 to 47.20)	0.56 (0.35 to 0.91)	0.56 (0.30 to 1.07)	0.50 (0.27 to 0.95)	0.58 (0.31 to 1.09)
Gonococcal infection	59.86 (36.04 to 96.92)	59.95 (29.33 to 119.94)	52.21 (25.45 to 106.05)	63.24 (31.24 to 124.61)	1.59 (1.00 to 2.55)	1.59 (0.87 to 2.94)	1.42 (0.76 to 2.70)	1.63 (0.90 to 3.01)
Other sexually transmitted infections	31.91 (18.91 to 51.67)	31.70 (15.46 to 64.83)	27.31 (12.68 to 57.24)	33.67 (16.71 to 67.38)	0.77 (0.47 to 1.24)	0.77 (0.40 to 1.49)	0.68 (0.34 to 1.33)	0.81 (0.42 to 1.53)
Acute hepatitis	1,285.63 (851.49 to 1,824.86)	1,226.52 (779.67 to 1,827.06)	838.52 (520.56 to 1,294.22)	1,331.12 (850.70 to 1,984.00)	32.21 (21.82 to 46.06)	36.76 (24.42 to 52.95)	26.07 (17.00 to 38.76)	38.47 (25.68 to 54.69)
Acute hepatitis A	59.72 (6.51 to 162.83)	27.99 (5.59 to 82.52)	19.37 (3.92 to 57.10)	35.16 (6.38 to 102.63)	0.77 (0.13 to 1.94)	0.49 (0.13 to 1.23)	0.36 (0.10 to 0.91)	0.57 (0.15 to 1.48)
Acute hepatitis B	989.36 (633.20 to 1,452.67)	1,012.30 (630.21 to 1,528.02)	687.96 (416.85 to 1,063.03)	1,091.77 (683.06 to 1,651.96)	26.21 (17.29 to 37.85)	30.49 (19.77 to 44.76)	21.31 (13.51 to 32.20)	32.05 (20.83 to 47.20)
Acute hepatitis C	34.89 (21.14 to 54.93)	46.53 (26.58 to 77.33)	34.13 (19.13 to 59.25)	47.84 (27.48 to 78.87)	0.99 (0.60 to 1.58)	1.50 (0.88 to 2.49)	1.13 (0.64 to 1.91)	1.50 (0.89 to 2.47)

Acute hepatitis E	201.65 (131.16 to 292.88)	139.70 (84.72 to 220.48)	97.06 (56.60 to 157.05)	156.35 (94.38 to 249.97)	4.23 (2.72 to 6.21)	4.28 (2.49 to 6.75)	3.27 (1.83 to 5.44)	4.35 (2.55 to 6.92)
Other unspecified infectious diseases	4,094.34 (1,035.77 to 13,131.81)	3,471.29 (1,001.87 to 9,347.75)	2,744.19 (853.57 to 6,768.18)	4,263.75 (1,177.32 to 11,700.06)	72.37 (19.46 to 186.64)	82.17 (24.39 to 182.37)	70.10 (22.58 to 148.37)	92.50 (26.83 to 217.52)
Non-communicable diseases	163,638.21 (134,835.81 to 196,959.94)	248,675.15 (182,352.88 to 339,985.00)	187,507.00 (137,632.90 to 256,696.02)	297,668.10 (214,159.94 to 415,368.72)	6,893.00 (5,851.07 to 8,158.26)	10,984.12 (8,833.46 to 13,848.56)	8,728.58 (7,051.08 to 10,736.12)	12,557.15 (9,884.10 to 16,105.69)
Gabon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	36,374.33 (29,845.82 to 44,645.09)	70,723.22 (50,145.47 to 102,351.52)	61,913.76 (44,174.80 to 88,080.22)	77,079.13 (52,937.79 to 111,955.11)	1,421.61 (1,169.43 to 1,719.31)	2,831.88 (2,152.50 to 3,754.11)	2,586.72 (1,982.99 to 3,383.96)	2,966.06 (2,218.97 to 4,008.37)
Lip and oral cavity cancer	598.53 (430.12 to 787.09)	1,125.91 (546.53 to 2,175.30)	748.05 (391.60 to 1,378.08)	1,652.78 (738.06 to 3,344.24)	24.23 (17.77 to 31.06)	43.87 (22.76 to 79.38)	30.90 (17.43 to 52.74)	60.91 (29.31 to 115.27)
Nasopharynx cancer	165.29 (122.02 to 219.95)	334.08 (163.98 to 631.30)	198.39 (104.12 to 354.18)	502.25 (236.97 to 989.60)	5.29 (3.92 to 7.11)	10.94 (5.58 to 19.67)	6.75 (3.62 to 11.48)	15.87 (7.89 to 30.31)
Other pharynx cancer	261.47 (166.38 to 367.33)	467.72 (215.81 to 867.70)	399.45 (190.21 to 732.63)	576.25 (264.79 to 1,067.07)	9.97 (6.32 to 13.76)	17.81 (8.61 to 31.64)	15.67 (7.70 to 27.47)	21.41 (10.10 to 38.62)
Esophageal cancer	1,980.38 (1,507.57 to 2,573.65)	3,532.95 (1,965.55 to 6,259.39)	2,759.36 (1,632.86 to 4,685.29)	4,730.07 (2,533.11 to 8,866.64)	87.32 (67.86 to 112.53)	151.23 (90.49 to 252.71)	124.21 (78.92 to 191.53)	192.44 (108.50 to 336.65)
Stomach cancer	1,548.16 (1,189.64 to 1,962.87)	2,224.54 (1,436.83 to 3,386.39)	1,744.91 (1,138.19 to 2,590.80)	2,322.87 (1,493.09 to 3,535.87)	68.10 (54.20 to 84.67)	95.61 (68.39 to 136.58)	77.71 (55.44 to 109.85)	96.64 (68.37 to 138.87)
Colon and rectum cancer	2,620.45 (1,956.46 to 3,341.38)	5,930.25 (3,711.82 to 9,286.84)	5,082.22 (3,222.80 to 7,800.82)	6,348.95 (3,893.46 to 10,211.28)	117.88 (90.02 to 147.36)	266.38 (175.49 to 388.94)	238.38 (160.62 to 347.92)	273.91 (177.20 to 413.32)
Liver cancer	4,264.38 (3,104.60 to 5,786.65)	8,732.68 (5,089.99 to 14,037.50)	8,112.58 (4,951.54 to 12,442.23)	9,947.82 (5,581.92 to 16,849.56)	173.76 (129.10 to 230.96)	360.55 (227.19 to 550.80)	348.55 (227.11 to 511.16)	394.32 (235.56 to 619.79)
Liver cancer due to hepatitis B	1,449.29 (997.68 to 1,973.47)	2,918.95 (1,661.41 to 4,811.01)	2,749.41 (1,602.71 to 4,354.67)	3,236.30 (1,763.44 to 5,568.73)	52.02 (36.73 to 72.23)	107.70 (64.49 to 168.49)	104.87 (65.39 to 158.85)	115.41 (66.02 to 189.79)
Liver cancer due to hepatitis C	1,486.56 (1,070.21 to 1,995.98)	3,156.59 (1,881.39 to 4,878.85)	3,023.02 (1,842.30 to 4,597.26)	3,397.56 (1,964.04 to 5,481.75)	69.28 (51.45 to 91.96)	145.76 (92.57 to 214.85)	145.49 (96.24 to 209.67)	150.76 (92.68 to 231.47)
Liver cancer due to alcohol use	609.45 (425.55 to 854.43)	1,254.25 (717.57 to 2,109.73)	1,021.79 (612.91 to 1,636.58)	1,729.31 (940.30 to 3,021.38)	25.57 (18.29 to 34.85)	51.92 (31.21 to 82.55)	44.41 (28.17 to 66.49)	68.05 (38.88 to 113.18)
Liver cancer due to other causes	719.08 (497.21 to 985.08)	1,402.90 (786.01 to 2,343.59)	1,318.56 (768.49 to 2,140.26)	1,584.65 (851.14 to 2,724.24)	26.89 (19.06 to 36.44)	55.17 (32.83 to 88.92)	53.78 (32.94 to 82.29)	60.09 (33.80 to 99.32)
Gallbladder and biliary tract cancer	336.60 (250.59 to 472.33)	470.81 (328.51 to 692.99)	471.09 (329.77 to 697.99)	443.69 (314.43 to 643.45)	15.99 (12.08 to 22.11)	21.48 (16.46 to 29.59)	22.21 (16.83 to 30.52)	19.62 (15.13 to 26.84)
Pancreatic cancer	1,503.04 (1,174.71 to 1,911.65)	3,291.70 (2,316.92 to 4,588.36)	3,344.37 (2,358.24 to 4,646.99)	3,263.61 (2,274.11 to 4,630.11)	69.93 (56.26 to 86.45)	147.58 (112.17 to 195.52)	155.15 (118.86 to 202.29)	141.58 (105.09 to 193.51)
Larynx cancer	345.80 (252.45 to 462.69)	583.71 (268.64 to 1,194.48)	338.88 (175.76 to 660.78)	865.68 (377.44 to 1,768.99)	14.63 (11.01 to 19.41)	24.05 (12.35 to 46.55)	14.72 (8.53 to 26.13)	34.02 (16.13 to 66.94)
Tracheal, bronchus, and lung cancer	2,107.75 (1,561.25 to 2,726.13)	4,298.08 (2,275.67 to 7,643.78)	3,048.77 (1,754.80 to 4,945.69)	6,123.26 (2,981.68 to 11,478.64)	91.02 (67.81 to 116.63)	179.66 (100.20 to 296.64)	134.27 (83.50 to 206.26)	244.66 (125.20 to 426.76)
Malignant skin melanoma	282.12 (186.22 to 381.80)	561.77 (348.16 to 797.26)	674.19 (408.50 to 970.09)	518.86 (326.58 to 727.13)	10.29 (6.97 to 13.57)	20.92 (13.90 to 27.50)	26.03 (17.03 to 34.97)	18.70 (12.48 to 24.41)

Non-melanoma skin cancer	203.88 (145.78 to 283.53)	421.19 (302.02 to 560.76)	349.90 (247.76 to 472.26)	412.37 (300.72 to 536.25)	10.09 (7.39 to 13.63)	21.44 (16.63 to 26.96)	18.66 (14.23 to 23.68)	20.15 (15.77 to 25.05)
Breast cancer	3,830.25 (2,574.52 to 5,851.25)	8,835.04 (4,807.31 to 15,851.86)	7,423.86 (4,088.54 to 13,050.04)	9,581.47 (5,004.54 to 17,931.32)	133.23 (92.83 to 197.26)	301.10 (178.01 to 512.01)	259.40 (155.91 to 416.83)	319.02 (182.37 to 564.19)
Cervical cancer	3,451.80 (2,052.47 to 4,879.33)	5,936.76 (3,052.51 to 10,979.10)	4,617.54 (2,342.18 to 8,431.62)	6,197.29 (3,119.10 to 11,276.45)	117.47 (71.13 to 160.53)	193.84 (104.59 to 323.96)	154.11 (82.41 to 258.02)	197.99 (107.09 to 332.52)
Uterine cancer	487.24 (349.33 to 666.83)	982.71 (615.69 to 1,538.50)	833.92 (519.35 to 1,337.03)	997.78 (627.62 to 1,533.43)	21.00 (15.53 to 27.99)	40.37 (27.93 to 58.42)	35.14 (23.97 to 51.39)	39.96 (27.94 to 57.03)
Ovarian cancer	907.12 (585.44 to 1,437.01)	2,158.77 (1,170.83 to 3,835.71)	2,042.53 (1,093.34 to 3,622.43)	2,106.37 (1,131.20 to 3,752.94)	33.85 (22.44 to 51.14)	77.78 (46.19 to 128.61)	75.15 (44.38 to 123.87)	74.62 (43.56 to 124.36)
Prostate cancer	1,791.34 (884.84 to 2,704.37)	4,043.72 (2,096.77 to 5,563.16)	3,969.89 (2,045.29 to 5,512.40)	3,672.53 (1,882.77 to 5,060.30)	120.53 (60.99 to 176.17)	277.45 (148.31 to 372.00)	282.73 (151.84 to 377.29)	243.82 (126.40 to 331.37)
Testicular cancer	71.41 (31.38 to 117.63)	93.70 (41.82 to 154.63)	77.50 (34.96 to 128.11)	95.69 (42.54 to 157.31)	1.51 (0.68 to 2.44)	2.14 (0.99 to 3.37)	1.81 (0.83 to 2.85)	2.15 (0.98 to 3.37)

Gabon

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	523.43 (381.17 to 702.54)	1,062.69 (741.77 to 1,488.17)	1,126.98 (789.90 to 1,565.19)	1,025.65 (705.40 to 1,457.82)	19.01 (14.18 to 24.38)	41.59 (30.40 to 54.50)	45.80 (33.87 to 59.46)	38.52 (27.76 to 50.86)
Bladder cancer	631.48 (467.60 to 808.46)	1,134.82 (767.42 to 1,597.18)	1,040.74 (706.29 to 1,446.05)	1,160.27 (776.85 to 1,652.21)	34.91 (25.91 to 44.17)	61.78 (43.79 to 82.90)	59.49 (41.95 to 78.67)	60.25 (41.71 to 82.73)
Brain and nervous system cancer	1,320.83 (849.89 to 2,394.72)	2,352.62 (1,439.41 to 4,064.55)	2,212.23 (1,349.32 to 3,814.12)	2,343.84 (1,432.72 to 4,084.41)	31.90 (21.26 to 55.00)	65.54 (42.46 to 108.40)	63.77 (40.88 to 105.95)	62.78 (40.88 to 104.68)
Thyroid cancer	178.40 (137.99 to 232.65)	334.69 (219.43 to 501.94)	269.24 (178.08 to 398.05)	354.49 (232.33 to 531.46)	7.42 (5.80 to 9.48)	13.75 (9.59 to 19.28)	11.46 (8.17 to 15.89)	14.10 (9.82 to 19.88)
Mesothelioma	78.37 (58.44 to 103.64)	153.91 (106.96 to 218.43)	155.26 (107.73 to 219.68)	150.63 (106.03 to 212.02)	2.98 (2.27 to 3.90)	5.90 (4.38 to 7.87)	6.14 (4.48 to 8.35)	5.62 (4.24 to 7.40)
Hodgkin lymphoma	164.31 (102.21 to 223.26)	194.92 (113.65 to 297.58)	140.13 (79.65 to 215.34)	210.36 (123.41 to 317.99)	4.08 (2.55 to 5.49)	5.36 (3.18 to 7.79)	3.96 (2.30 to 5.79)	5.62 (3.36 to 8.06)
Non-Hodgkin lymphoma	1,550.71 (1,188.91 to 2,035.23)	2,911.40 (2,073.11 to 4,178.22)	2,636.41 (1,872.38 to 3,741.17)	2,875.64 (2,048.10 to 4,165.52)	48.48 (37.86 to 61.27)	101.15 (75.29 to 136.94)	95.12 (70.39 to 127.42)	96.12 (71.56 to 129.88)
Multiple myeloma	502.20 (323.34 to 729.01)	1,250.41 (727.79 to 1,963.46)	1,201.41 (697.51 to 1,885.95)	1,204.95 (695.33 to 1,903.28)	21.56 (14.41 to 30.41)	52.16 (32.85 to 78.61)	51.53 (32.21 to 77.35)	48.98 (31.02 to 74.14)
Leukemia	1,586.93 (1,234.27 to 2,010.57)	2,283.39 (1,550.13 to 3,149.02)	2,001.42 (1,360.08 to 2,754.23)	2,406.89 (1,644.52 to 3,357.21)	38.01 (29.41 to 47.22)	67.42 (47.71 to 90.44)	61.32 (43.49 to 81.79)	67.98 (48.51 to 90.97)
Acute lymphoid leukemia	418.32 (287.26 to 609.20)	468.90 (302.89 to 681.74)	396.82 (253.61 to 579.22)	503.73 (325.33 to 739.76)	7.26 (5.32 to 9.78)	9.93 (6.66 to 13.99)	8.61 (5.73 to 12.16)	10.32 (6.93 to 14.59)
Chronic lymphoid leukemia	40.75 (27.00 to 54.61)	73.64 (44.66 to 107.57)	67.76 (40.54 to 99.23)	73.97 (45.28 to 109.23)	1.89 (1.25 to 2.53)	3.45 (2.16 to 4.91)	3.32 (2.06 to 4.66)	3.33 (2.11 to 4.78)
Acute myeloid leukemia	541.88 (382.64 to 734.45)	978.08 (648.98 to 1,435.88)	942.38 (634.85 to 1,354.23)	1,001.52 (658.05 to 1,491.33)	12.94 (9.44 to 17.09)	27.98 (19.33 to 39.37)	27.98 (19.76 to 38.87)	27.53 (18.76 to 38.95)
Chronic myeloid leukemia	107.31 (75.56 to 155.24)	140.69 (86.89 to 220.52)	101.50 (61.71 to 158.26)	146.50 (90.34 to 233.00)	3.30 (2.37 to 4.82)	4.70 (3.14 to 7.06)	3.51 (2.30 to 5.36)	4.73 (3.15 to 7.16)

	478.68 (299.42 to 666.04)	622.09 (355.57 to 942.40)	492.95 (277.42 to 748.48)	681.17 (390.92 to 1,030.40)	12.62 (7.78 to 17.11)	21.37 (13.01 to 30.85)	17.90 (10.79 to 26.40)	22.07 (13.36 to 31.70)
Other leukemias	3,080.66 (2,417.00 to 3,901.71)	5,018.29 (3,678.30 to 6,851.99)	4,892.53 (3,543.32 to 6,722.87)	4,986.82 (3,686.65 to 6,721.79)	87.17 (69.89 to 106.69)	163.05 (128.56 to 203.89)	166.60 (130.91 to 209.70)	154.30 (122.28 to 190.69)
Other neoplasms	48,711.58 (40,504.07 to 58,729.13)	65,877.06 (41,954.44 to 108,807.61)	37,831.52 (24,837.46 to 59,931.80)	94,451.88 (55,589.91 to 160,448.07)	2,687.37 (2,277.61 to 3,146.89)	3,491.50 (2,438.93 to 5,216.51)	2,195.55 (1,588.39 to 3,247.36)	4,651.03 (3,099.55 to 7,227.01)
Cardiovascular diseases	937.54 (678.47 to 1,270.78)	803.86 (485.04 to 1,332.56)	579.91 (344.59 to 961.05)	881.75 (536.72 to 1,467.86)	35.42 (25.89 to 47.05)	32.13 (21.42 to 47.67)	24.16 (15.71 to 35.97)	33.87 (22.35 to 49.85)
Rheumatic heart disease	18,793.64 (15,196.44 to 23,093.77)	22,360.39 (12,192.21 to 44,262.39)	10,807.38 (5,969.95 to 20,501.76)	35,888.39 (18,534.56 to 70,842.97)	1,114.73 (931.15 to 1,328.80)	1,250.99 (735.05 to 2,275.98)	681.17 (409.68 to 1,244.30)	1,837.53 (1,035.61 to 3,423.50)
Ischemic heart disease	15,345.79 (12,163.46 to 18,686.95)	17,992.63 (9,740.44 to 33,896.26)	8,319.24 (4,728.03 to 15,322.38)	29,440.95 (14,991.49 to 55,736.17)	834.29 (670.98 to 1,007.98)	943.69 (566.91 to 1,308.68)	497.62 (303.46 to 955.67)	1,403.64 (805.05 to 2,569.82)
Stroke	5,168.46 (4,050.27 to 6,350.69)	5,581.53 (2,959.67 to 12,471.55)	3,114.57 (1,661.57 to 7,240.33)	7,944.81 (4,032.21 to 17,885.65)	356.86 (281.63 to 434.14)	377.60 (205.17 to 928.20)	233.14 (126.55 to 568.91)	493.65 (258.00 to 1,194.94)
Ischemic stroke	10,177.33 (7,970.09 to 12,670.44)	12,411.10 (6,331.14 to 24,790.64)	5,204.67 (2,792.32 to 9,886.59)	21,496.14 (10,285.25 to 43,667.44)	477.43 (382.51 to 582.87)	566.09 (326.64 to 1,021.21)	264.48 (158.19 to 472.01)	910.00 (487.05 to 1,746.26)
Intracerebral hemorrhage	4,858.98 (3,025.08 to 6,251.05)	8,621.00 (4,178.87 to 18,534.35)	5,988.46 (3,121.48 to 11,510.28)	11,351.45 (5,144.67 to 25,611.73)	287.16 (180.77 to 363.54)	483.62 (259.42 to 972.15)	359.40 (202.02 to 658.13)	600.47 (301.67 to 1,303.16)
Hypertensive heart disease	1,912.88 (1,347.63 to 2,717.16)	3,160.74 (1,972.52 to 5,055.77)	2,423.69 (1,521.76 to 3,825.86)	3,275.64 (2,020.39 to 5,268.29)	67.75 (48.69 to 95.50)	121.86 (78.15 to 184.74)	97.50 (62.64 to 146.87)	120.40 (76.25 to 183.87)
Cardiomyopathy and myocarditis	211.16 (119.09 to 396.81)	267.20 (157.93 to 505.76)	244.30 (127.06 to 466.52)	275.64 (141.92 to 520.69)	5.55 (3.15 to 10.39)	8.16 (4.26 to 15.15)	7.92 (4.15 to 14.71)	7.97 (4.19 to 14.67)
Mycocarditis	Gabon							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	175.40 (105.46 to 297.79)	287.90 (167.25 to 519.89)	250.98 (143.86 to 459.64)	354.09 (207.49 to 624.57)	6.20 (3.81 to 10.37)	10.22 (6.08 to 17.97)	9.24 (5.49 to 16.55)	12.11 (7.31 to 20.84)
Other cardiomyopathy	1,526.32 (1,079.14 to 2,188.56)	2,605.65 (1,570.64 to 4,232.82)	1,928.41 (1,156.57 to 3,182.17)	2,645.92 (1,585.17 to 4,364.67)	56.00 (41.00 to 78.26)	103.47 (66.29 to 158.19)	80.34 (51.35 to 121.81)	100.31 (62.99 to 155.90)
Atrial fibrillation and flutter	395.34 (291.27 to 535.47)	677.24 (468.75 to 936.90)	642.12 (461.11 to 881.94)	663.50 (450.85 to 943.57)	36.31 (26.46 to 48.31)	60.40 (41.80 to 81.23)	60.99 (42.99 to 81.80)	55.82 (37.57 to 77.71)
Aortic aneurysm	623.80 (483.05 to 798.51)	1,145.00 (780.29 to 1,733.08)	989.89 (673.40 to 1,455.83)	1,124.70 (748.91 to 1,713.05)	32.26 (26.01 to 40.33)	58.21 (43.28 to 80.42)	53.63 (40.25 to 72.53)	54.93 (39.94 to 76.71)
Peripheral artery disease	114.47 (50.05 to 163.63)	296.74 (124.12 to 442.00)	306.25 (127.48 to 465.13)	287.48 (121.34 to 440.03)	8.43 (3.83 to 11.85)	21.52 (9.65 to 31.84)	23.85 (10.44 to 35.33)	19.64 (8.75 to 29.27)
Endocarditis	781.81 (580.17 to 1,009.79)	1,367.64 (834.37 to 2,170.52)	1,250.69 (762.04 to 1,978.86)	1,414.48 (858.66 to 2,264.63)	31.47 (23.44 to 39.54)	57.10 (37.61 to 85.71)	55.02 (36.14 to 81.74)	56.13 (36.96 to 84.82)
Other cardiovascular and circulatory diseases	4,947.32 (3,368.72 to 6,989.88)	9,451.82 (5,714.89 to 15,674.33)	6,523.88 (4,067.20 to 10,703.99)	10,123.53 (6,034.51 to 17,155.24)	239.55 (163.54 to 339.18)	461.98 (313.32 to 701.12)	342.22 (232.32 to 515.04)	468.62 (314.02 to 720.14)
Chronic respiratory diseases	6,328.33 (4,681.58 to 8,296.88)	7,893.76 (5,173.63 to 12,328.64)	5,409.70 (3,632.69 to 8,024.43)	10,562.95 (6,623.26 to 17,299.79)	322.64 (245.35 to 421.38)	398.18 (281.90 to 581.90)	295.06 (218.70 to 406.62)	499.33 (334.95 to 772.34)
Chronic obstructive pulmonary disease	4,176.95 (3,115.02 to 5,491.78)	5,520.89 (3,482.67 to 8,810.51)	3,583.23 (2,400.30 to 5,387.70)	7,933.20 (4,655.44 to 13,711.11)	241.08 (183.21 to 312.89)	302.24 (210.81 to 447.12)	216.39 (159.27 to 300.90)	398.72 (260.06 to 634.70)

Pneumoconiosis	23.89 (16.12 to 33.51)	35.35 (24.66 to 49.81)	33.66 (23.19 to 47.71)	35.39 (24.85 to 49.95)	1.25 (0.86 to 1.76)	1.91 (1.39 to 2.59)	1.88 (1.35 to 2.56)	1.84 (1.33 to 2.52)
Silicosis	2.86 (1.52 to 5.12)	2.83 (1.44 to 5.24)	1.94 (0.93 to 3.79)	2.78 (1.43 to 5.02)	0.16 (0.09 to 0.29)	0.17 (0.09 to 0.31)	0.12 (0.06 to 0.24)	0.16 (0.08 to 0.29)
Asbestosis	7.20 (3.70 to 12.09)	13.14 (6.90 to 21.25)	15.21 (8.39 to 23.81)	12.49 (6.68 to 20.17)	0.33 (0.15 to 0.58)	0.64 (0.31 to 1.05)	0.77 (0.40 to 1.20)	0.58 (0.28 to 0.95)
Coal workers pneumoconiosis	1.28 (0.68 to 2.14)	1.76 (0.87 to 3.19)	1.27 (0.58 to 2.38)	1.97 (0.97 to 3.58)	0.07 (0.04 to 0.12)	0.10 (0.05 to 0.18)	0.11 (0.03 to 0.14)	0.11 (0.05 to 0.19)
Other pneumoconiosis	12.54 (8.30 to 17.72)	17.62 (11.61 to 25.95)	15.23 (9.64 to 23.14)	18.15 (11.96 to 26.81)	0.68 (0.45 to 0.97)	1.00 (0.66 to 1.40)	0.91 (0.58 to 1.32)	0.99 (0.65 to 1.40)
Asthma	1,648.56 (1,106.42 to 2,307.79)	1,550.63 (843.94 to 2,795.13)	884.21 (465.63 to 1,592.92)	1,820.37 (964.09 to 3,278.27)	63.42 (42.23 to 92.56)	62.89 (34.83 to 106.14)	58.01 (21.03 to 64.20)	69.95 (38.20 to 120.83)
Interstitial lung disease and pulmonary sarcoidosis	220.44 (141.08 to 325.69)	437.05 (274.22 to 647.60)	581.76 (361.69 to 870.26)	398.74 (252.64 to 589.08)	10.08 (6.58 to 15.21)	20.20 (13.17 to 29.43)	27.98 (18.35 to 41.21)	17.72 (11.70 to 25.67)
Other chronic respiratory diseases	258.50 (148.75 to 407.43)	349.85 (195.75 to 559.90)	326.85 (184.17 to 516.25)	375.24 (208.44 to 600.15)	6.82 (4.02 to 10.29)	10.94 (6.21 to 17.05)	10.80 (6.20 to 16.73)	11.09 (6.26 to 17.51)
Cirrhosis and other chronic liver diseases	15,328.18 (9,643.41 to 24,494.58)	26,053.92 (15,641.69 to 42,687.97)	21,091.97 (12,493.42 to 34,723.72)	28,108.42 (16,924.95 to 46,323.85)	522.03 (334.00 to 821.39)	912.57 (582.38 to 1,428.92)	760.16 (483.41 to 1,191.29)	958.15 (612.29 to 1,496.81)
Cirrhosis and other chronic liver diseases due to hepatitis B	4,771.49 (2,938.27 to 8,029.67)	8,388.73 (4,924.39 to 14,039.46)	7,085.58 (4,099.46 to 12,006.20)	8,426.86 (4,902.87 to 14,090.13)	166.54 (104.46 to 269.81)	297.14 (183.69 to 473.56)	257.51 (158.80 to 413.89)	291.52 (180.65 to 469.22)
Cirrhosis and other chronic liver diseases due to hepatitis C	4,733.28 (2,941.42 to 7,762.56)	8,493.83 (5,087.05 to 13,990.92)	7,096.56 (4,221.47 to 11,892.22)	8,552.34 (5,104.46 to 14,243.32)	161.85 (102.00 to 261.48)	295.59 (186.52 to 466.51)	292.64 (157.95 to 408.65)	291.42 (183.59 to 464.10)
Cirrhosis and other chronic liver diseases due to alcohol use	3,502.04 (2,179.02 to 5,635.61)	5,786.36 (3,457.94 to 9,456.71)	4,120.66 (2,426.99 to 6,706.05)	7,633.94 (4,580.50 to 12,555.09)	127.60 (80.92 to 200.56)	212.67 (132.96 to 327.56)	158.29 (98.32 to 249.17)	268.70 (167.31 to 413.81)
Cirrhosis and other chronic liver diseases due to other causes	2,321.36 (1,592.66 to 3,488.47)	3,385.00 (2,076.66 to 5,412.18)	2,789.18 (1,724.11 to 4,495.43)	3,495.29 (2,177.62 to 5,566.65)	66.04 (44.94 to 98.12)	107.16 (69.31 to 164.87)	91.72 (59.11 to 141.11)	106.51 (69.27 to 166.20)
Digestive diseases	10,749.03 (7,816.43 to 14,183.73)	14,952.15 (10,106.42 to 21,952.40)	12,090.83 (8,129.90 to 17,381.13)	16,013.35 (10,661.50 to 23,522.24)	405.11 (292.88 to 515.75)	620.97 (446.94 to 826.18)	532.68 (379.63 to 693.95)	628.90 (447.85 to 833.33)
Peptic ulcer disease	1,811.94 (1,323.15 to 2,441.37)	1,899.23 (1,265.74 to 2,833.85)	1,206.54 (785.83 to 1,798.81)	2,055.39 (1,379.12 to 2,990.40)	78.01 (56.57 to 104.72)	83.53 (58.60 to 112.74)	55.76 (37.85 to 76.85)	86.67 (61.50 to 115.52)
Gabon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	594.90 (371.60 to 892.79)	992.79 (620.56 to 1,530.21)	783.59 (484.95 to 1,210.42)	1,008.10 (631.33 to 1,538.05)	23.46 (14.84 to 34.98)	41.56 (26.71 to 60.80)	34.39 (21.58 to 51.63)	40.44 (25.81 to 59.28)
Appendicitis	726.17 (496.58 to 991.72)	841.65 (506.58 to 1,346.65)	579.53 (343.06 to 914.79)	913.80 (557.40 to 1,452.89)	19.27 (13.09 to 26.20)	26.52 (17.04 to 38.68)	19.09 (12.04 to 28.05)	27.52 (17.61 to 39.85)
Paralytic ileus and intestinal obstruction	3,593.42 (2,488.13 to 5,194.24)	4,619.08 (3,052.75 to 6,542.00)	4,420.67 (2,952.65 to 6,239.04)	4,682.34 (3,088.65 to 6,654.13)	125.48 (81.67 to 168.71)	197.67 (129.88 to 265.48)	201.61 (131.45 to 269.05)	187.43 (123.74 to 254.94)
Inguinal, femoral, and abdominal hernia	290.04 (171.69 to 431.66)	348.57 (197.34 to 517.05)	279.19 (154.29 to 417.78)	356.12 (203.92 to 528.37)	12.79 (7.79 to 18.14)	16.40 (9.83 to 22.35)	13.85 (8.25 to 19.27)	15.96 (9.45 to 21.94)
Inflammatory bowel disease	566.82 (287.37 to 843.78)	831.78 (417.96 to 1,304.16)	805.54 (399.76 to 1,269.84)	819.03 (415.06 to 1,270.97)	19.09 (10.22 to 27.66)	30.89 (16.85 to 45.20)	31.33 (17.09 to 45.84)	29.09 (15.83 to 42.71)

Vascular intestinal disorders	315.86 (224.78 to 426.33)	601.36 (410.83 to 821.39)	545.99 (370.69 to 760.14)	588.43 (406.66 to 809.87)	16.11 (11.48 to 21.47)	30.88 (22.07 to 40.27)	29.26 (20.63 to 38.48)	29.05 (20.71 to 38.34)
Gallbladder and biliary diseases	859.70 (591.76 to 1,156.49)	1,504.03 (775.69 to 2,735.54)	935.81 (497.41 to 1,664.12)	1,787.05 (912.96 to 3,255.39)	39.33 (27.54 to 51.67)	69.24 (39.20 to 118.37)	45.74 (26.83 to 76.22)	78.18 (43.61 to 133.02)
Pancreatitis	744.30 (485.79 to 1,086.73)	1,475.01 (543.30 to 3,497.17)	962.40 (382.56 to 2,229.05)	1,893.96 (647.58 to 4,995.32)	22.56 (15.23 to 32.91)	46.20 (19.30 to 103.27)	31.45 (14.14 to 66.68)	57.31 (21.16 to 141.84)
Other digestive diseases	1,245.89 (868.62 to 1,716.34)	1,838.66 (1,209.47 to 2,777.67)	1,571.59 (1,027.05 to 2,389.96)	1,909.14 (1,263.54 to 2,872.45)	49.01 (34.72 to 66.55)	78.09 (54.97 to 108.79)	70.22 (48.95 to 97.57)	77.25 (53.66 to 106.85)
Neurological disorders	6,997.76 (5,718.65 to 8,356.35)	11,501.43 (8,910.41 to 15,276.19)	11,137.32 (8,776.61 to 14,441.05)	11,594.78 (8,777.04 to 15,595.81)	475.27 (387.07 to 576.40)	839.04 (614.89 to 1,154.65)	885.05 (675.03 to 1,173.49)	773.56 (539.72 to 1,099.73)
Alzheimer's disease and other dementias	4,249.96 (3,391.94 to 5,268.53)	7,712.19 (5,476.15 to 11,176.42)	7,259.94 (5,371.85 to 10,783.49)	7,337.18 (4,981.13 to 11,002.94)	406.54 (326.21 to 503.55)	722.79 (495.77 to 1,042.95)	766.85 (564.16 to 1,063.50)	655.81 (414.29 to 987.66)
Parkinson's disease	251.27 (180.94 to 334.43)	539.18 (405.91 to 690.78)	646.59 (485.03 to 825.71)	459.31 (340.81 to 594.35)	20.87 (15.14 to 28.04)	43.88 (31.88 to 58.38)	54.61 (40.75 to 71.82)	36.12 (25.19 to 48.67)
Epilepsy	1,877.84 (1,421.90 to 2,432.13)	2,295.20 (1,367.43 to 3,752.20)	1,766.84 (1,066.68 to 2,857.31)	2,844.07 (1,667.36 to 4,580.15)	34.43 (26.07 to 44.58)	47.28 (28.89 to 76.90)	37.30 (23.08 to 60.21)	57.64 (34.92 to 94.81)
Multiple sclerosis	35.59 (24.17 to 64.71)	72.53 (43.77 to 130.16)	75.37 (45.02 to 136.73)	69.79 (42.27 to 127.08)	1.02 (0.70 to 1.83)	2.23 (1.34 to 3.74)	2.01 (1.40 to 3.94)	2.01 (1.27 to 3.55)
Motor neuron disease	45.15 (33.24 to 61.16)	89.49 (58.57 to 133.42)	91.46 (59.27 to 139.10)	85.84 (57.38 to 125.73)	1.25 (0.93 to 1.77)	2.94 (2.00 to 4.41)	3.07 (2.06 to 4.70)	2.75 (1.91 to 4.09)
Other neurological disorders	537.86 (374.44 to 752.55)	792.75 (566.22 to 1,095.22)	797.13 (573.97 to 1,094.08)	798.59 (558.30 to 1,108.04)	11.15 (8.35 to 14.36)	20.03 (15.05 to 26.33)	20.99 (15.65 to 27.79)	19.25 (14.31 to 25.25)
Mental disorders	1,515.30 (1,004.61 to 2,170.45)	2,774.70 (1,767.66 to 4,184.35)	2,902.60 (1,826.27 to 4,358.85)	2,877.38 (1,851.41 to 4,347.25)	36.36 (24.49 to 50.89)	68.91 (46.02 to 101.37)	73.16 (48.39 to 107.47)	70.74 (47.62 to 103.86)
Alcohol use disorders	800.42 (519.14 to 1,179.12)	1,200.57 (737.59 to 1,862.28)	1,192.28 (727.45 to 1,870.81)	1,312.42 (825.58 to 2,008.49)	21.01 (14.00 to 30.74)	33.14 (21.41 to 50.48)	33.42 (21.26 to 51.49)	35.69 (23.33 to 53.72)
Drug use disorders	708.42 (438.98 to 1,122.11)	1,562.19 (920.38 to 2,549.56)	1,697.15 (996.62 to 2,726.12)	1,553.21 (913.85 to 2,538.80)	15.22 (9.63 to 23.75)	35.54 (22.13 to 55.53)	39.48 (24.60 to 61.34)	34.83 (21.65 to 54.44)
Opioid use disorders	567.16 (349.58 to 903.03)	1,179.70 (668.98 to 1,942.66)	1,216.48 (685.35 to 1,984.93)	1,176.41 (673.83 to 1,955.12)	11.81 (7.36 to 18.58)	25.96 (15.42 to 41.77)	27.13 (16.37 to 43.34)	25.61 (15.15 to 41.26)
Cocaine use disorders	20.91 (9.45 to 34.86)	57.58 (25.40 to 99.44)	65.76 (28.72 to 112.55)	58.26 (26.00 to 100.61)	0.46 (0.21 to 0.78)	1.36 (0.60 to 2.28)	1.57 (0.71 to 2.61)	1.36 (0.60 to 2.30)
Amphetamine use disorders	12.55 (6.56 to 20.56)	50.68 (25.45 to 93.30)	65.19 (32.86 to 120.34)	51.11 (26.19 to 92.61)	0.26 (0.14 to 0.42)	1.12 (0.59 to 2.01)	1.45 (0.76 to 2.62)	1.12 (0.59 to 2.01)
Other drug use disorders	107.79 (61.56 to 183.01)	274.23 (152.62 to 464.83)	349.72 (199.80 to 599.73)	267.43 (147.52 to 455.88)	2.68 (1.67 to 4.32)	7.10 (4.41 to 11.23)	9.33 (5.85 to 14.51)	6.74 (4.18 to 10.74)
Eating disorders	6.46 (3.08 to 11.09)	11.94 (5.18 to 23.09)	13.17 (5.58 to 25.90)	11.75 (5.03 to 22.55)	0.12 (0.06 to 0.21)	0.23 (0.10 to 0.44)	0.26 (0.11 to 0.50)	0.23 (0.10 to 0.43)

Gabon

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Diabetes, urogenital, blood, and endocrine diseases	17,337.82 (14,221.81 to 20,808.11)	30,173.54 (19,735.89 to 48,684.01)	21,516.03 (13,908.64 to 35,584.31)	35,262.88 (23,009.50 to 57,328.62)	720.68 (596.97 to 852.67)	1,405.04 (974.31 to 2,459.64)	1,052.29 (715.80 to 1,906.98)

Diabetes mellitus	8,670.41 (6,823.83 to 10,744.19)	14,967.36 (9,491.10 to 23,411.72)	9,894.61 (6,314.54 to 15,257.60)	17,415.42 (10,843.23 to 27,218.88)	422.90 (341.18 to 514.68)	727.86 (516.93 to 1,020.09)	512.76 (369.00 to 710.02)	802.26 (562.57 to 1,134.11)
Acute glomerulonephritis	19.31 (13.64 to 29.34)	24.91 (15.45 to 41.72)	19.20 (11.80 to 31.69)	27.86 (17.08 to 46.90)	0.36 (0.27 to 0.50)	0.50 (0.33 to 0.77)	0.40 (0.27 to 0.61)	0.53 (0.35 to 0.83)
Chronic kidney disease	3,691.28 (2,613.26 to 4,839.50)	8,463.83 (2,889.42 to 26,209.58)	6,107.00 (2,067.00 to 19,501.63)	10,808.60 (3,585.39 to 32,963.45)	155.58 (109.05 to 202.54)	432.14 (115.16 to 1,447.53)	326.32 (87.60 to 1,148.80)	533.50 (142.47 to 1,684.14)
Chronic kidney disease due to diabetes mellitus	1,030.76 (710.44 to 1,399.78)	3,018.31 (923.25 to 9,954.88)	2,192.51 (685.07 to 7,292.85)	3,875.17 (1,158.20 to 12,526.72)	47.71 (33.19 to 63.64)	154.54 (38.69 to 526.42)	116.48 (29.68 to 417.96)	192.09 (47.99 to 637.35)
Chronic kidney disease due to hypertension	605.03 (408.37 to 808.15)	1,722.15 (451.16 to 6,223.49)	1,308.39 (340.98 to 4,644.78)	2,183.57 (560.66 to 7,222.33)	36.95 (25.28 to 48.33)	109.89 (26.12 to 390.57)	87.54 (21.10 to 312.07)	132.73 (31.63 to 446.22)
Chronic kidney disease due to glomerulonephritis	954.83 (672.51 to 1,291.76)	1,645.25 (679.39 to 4,651.93)	1,132.01 (460.28 to 3,371.69)	2,103.15 (826.29 to 5,773.41)	30.97 (21.22 to 41.60)	70.05 (20.70 to 236.58)	50.00 (14.89 to 175.32)	87.84 (25.71 to 277.70)
Chronic kidney disease due to other and unspecified causes	1,100.65 (768.81 to 1,460.70)	2,078.11 (807.64 to 5,942.29)	1,474.09 (558.16 to 4,308.35)	2,646.70 (997.93 to 7,466.96)	39.95 (27.23 to 53.95)	97.65 (28.48 to 321.45)	72.29 (20.90 to 247.17)	120.84 (34.49 to 376.17)
Urinary diseases and male infertility	1,757.81 (1,398.70 to 2,161.09)	2,770.06 (2,154.56 to 3,538.77)	2,301.13 (1,739.26 to 3,001.49)	2,758.42 (2,146.82 to 3,514.74)	70.11 (56.81 to 84.27)	129.53 (107.53 to 151.77)	114.73 (93.11 to 137.63)	120.58 (99.74 to 141.60)
Urinary tract infections	1,165.34 (921.58 to 1,457.24)	2,085.16 (1,589.81 to 2,717.03)	1,796.60 (1,341.30 to 2,363.41)	2,044.69 (1,564.05 to 2,661.26)	45.25 (35.98 to 56.57)	95.73 (76.94 to 117.27)	88.12 (69.62 to 107.96)	87.63 (69.59 to 105.91)
Urolithiasis	33.93 (22.24 to 53.23)	58.23 (35.49 to 94.77)	44.41 (26.29 to 73.28)	58.81 (36.39 to 94.82)	1.04 (0.65 to 1.91)	1.95 (1.17 to 3.65)	1.58 (0.92 to 3.08)	1.86 (1.13 to 3.41)
Other urinary diseases	558.53 (374.11 to 773.52)	626.67 (373.34 to 903.87)	460.12 (269.54 to 678.94)	654.93 (407.43 to 924.87)	23.81 (15.25 to 33.48)	31.86 (18.78 to 45.43)	25.04 (14.25 to 36.51)	31.09 (18.79 to 43.48)
Gynecological diseases	76.15 (47.43 to 111.67)	123.61 (63.85 to 242.85)	76.53 (37.43 to 149.49)	133.58 (69.03 to 260.27)	2.13 (1.43 to 3.07)	3.32 (1.86 to 6.00)	2.11 (1.13 to 3.76)	3.51 (1.97 to 6.25)
Uterine fibroids	23.11 (10.97 to 37.34)	33.80 (12.87 to 70.43)	22.47 (8.66 to 46.78)	37.01 (13.73 to 77.22)	0.69 (0.35 to 1.10)	0.98 (0.40 to 1.92)	0.66 (0.28 to 1.30)	1.06 (0.44 to 2.08)
Polycystic ovarian syndrome	5.03 (1.21 to 13.45)	5.77 (1.12 to 18.29)	2.57 (0.47 to 8.47)	6.72 (1.33 to 21.89)	0.11 (0.03 to 0.30)	0.13 (0.03 to 0.42)	0.06 (0.01 to 0.20)	0.15 (0.03 to 0.47)
Endometriosis	0.36 (0.10 to 1.28)	0.76 (0.16 to 2.85)	0.47 (0.10 to 1.86)	0.84 (0.18 to 3.06)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.06)
Genital prolapse	1.90 (0.85 to 3.92)	1.91 (0.78 to 4.16)	1.19 (0.47 to 2.63)	2.04 (0.84 to 4.43)	0.11 (0.05 to 0.22)	0.09 (0.04 to 0.20)	0.06 (0.03 to 0.13)	0.10 (0.04 to 0.20)
Other gynecological diseases	45.75 (22.49 to 71.95)	81.37 (35.25 to 165.06)	49.83 (20.28 to 101.51)	86.97 (37.13 to 177.69)	1.20 (0.61 to 1.87)	2.10 (0.97 to 3.85)	1.32 (0.59 to 2.44)	2.19 (0.99 to 4.08)
Hemoglobinopathies and hemolytic anemias	1,861.96 (1,421.52 to 2,399.03)	2,224.37 (1,480.85 to 3,346.39)	1,613.66 (1,055.76 to 2,454.25)	2,407.68 (1,606.31 to 3,636.62)	40.80 (32.00 to 51.70)	64.32 (45.93 to 90.74)	48.63 (34.25 to 69.66)	66.53 (47.66 to 94.40)
Thalassemias	3.40 (2.03 to 5.39)	1.35 (0.73 to 2.24)	1.30 (0.69 to 2.23)	1.48 (0.79 to 2.49)	0.04 (0.02 to 0.06)	0.04 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Sickle cell disorders	1,413.35 (1,067.07 to 1,844.84)	1,425.46 (877.82 to 2,307.50)	1,030.78 (618.81 to 1,674.24)	1,569.49 (966.18 to 2,564.46)	21.16 (16.12 to 27.01)	27.03 (16.54 to 43.81)	19.91 (11.96 to 32.16)	29.19 (17.93 to 47.15)
G6PD deficiency	286.36 (212.49 to 374.24)	596.48 (407.56 to 876.18)	420.70 (279.70 to 631.58)	638.07 (439.26 to 940.04)	8.30 (6.16 to 10.91)	22.55 (15.79 to 31.73)	16.36 (11.25 to 23.46)	23.43 (16.77 to 32.85)
Other hemoglobinopathies and hemolytic anemias	158.84 (120.70 to 210.09)	201.08 (150.65 to 268.13)	160.87 (118.02 to 218.76)	198.63 (148.51 to 262.05)	11.31 (8.75 to 15.06)	14.73 (11.28 to 19.46)	12.34 (9.52 to 16.50)	13.90 (10.45 to 18.55)

Endocrine, metabolic, blood, and immune disorders	1,260.90 (595.59 to 2,310.65)	1,599.40 (679.35 to 3,359.41)	1,503.91 (644.54 to 3,168.35)	1,711.32 (727.93 to 3,531.27)	28.80 (12.83 to 53.70)	47.37 (19.05 to 100.55)	47.33 (18.99 to 99.40)	47.34 (19.46 to 96.60)
Gabon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	560.63 (333.20 to 742.99)	1,196.36 (628.17 to 1,855.46)	1,101.21 (570.85 to 1,724.45)	1,155.13 (613.78 to 1,774.33)	16.89 (10.44 to 21.82)	38.73 (21.78 to 54.18)	36.19 (20.55 to 50.97)	36.22 (20.53 to 50.48)
Rheumatoid arthritis	74.49 (46.14 to 119.27)	159.48 (95.46 to 270.93)	109.06 (62.01 to 193.66)	162.01 (98.05 to 270.25)	3.70 (2.29 to 5.57)	8.16 (4.96 to 12.31)	5.81 (3.38 to 9.07)	7.97 (4.89 to 12.12)
Other musculoskeletal disorders	486.15 (280.90 to 651.53)	1,036.88 (518.25 to 1,651.39)	992.15 (492.16 to 1,585.41)	993.12 (497.59 to 1,572.81)	13.19 (7.79 to 16.99)	30.57 (16.33 to 44.75)	30.57 (16.48 to 44.40)	28.25 (15.14 to 41.13)
Other non-communicable diseases	19,735.26 (12,586.80 to 28,626.52)	17,529.01 (11,547.83 to 25,114.40)	12,512.05 (8,182.78 to 18,014.46)	20,562.19 (13,119.62 to 31,139.75)	285.04 (194.67 to 398.66)	377.30 (263.21 to 520.68)	311.73 (212.07 to 428.11)	398.90 (275.44 to 553.32)
Congenital birth defects	16,544.67 (9,928.89 to 25,031.27)	11,145.20 (6,296.78 to 17,874.19)	6,910.50 (3,775.87 to 11,110.06)	13,990.74 (7,617.15 to 23,261.15)	196.00 (119.65 to 294.16)	137.77 (81.55 to 218.00)	86.12 (49.22 to 135.77)	171.24 (97.04 to 279.65)
Neural tube defects	1,763.71 (813.23 to 3,303.20)	472.24 (200.19 to 988.45)	240.51 (98.45 to 513.56)	638.86 (260.81 to 1,320.10)	20.54 (9.53 to 38.45)	5.62 (2.43 to 11.61)	2.87 (1.19 to 6.06)	7.57 (3.17 to 15.46)
Congenital heart anomalies	4,931.64 (2,802.86 to 7,845.40)	3,514.89 (1,933.00 to 5,945.86)	2,002.30 (1,064.46 to 3,476.76)	4,356.22 (2,310.47 to 7,488.67)	59.20 (34.63 to 93.48)	44.69 (25.34 to 73.29)	25.67 (14.07 to 43.26)	54.66 (30.01 to 92.26)
Orofacial clefts	63.00 (13.55 to 148.59)	34.67 (6.31 to 87.54)	16.23 (2.97 to 40.31)	47.75 (8.82 to 120.83)	0.73 (0.16 to 1.72)	0.73 (0.07 to 1.01)	0.19 (0.03 to 0.47)	0.55 (0.10 to 1.40)
Down syndrome	347.03 (192.12 to 564.88)	286.94 (162.56 to 502.62)	256.85 (146.11 to 453.41)	349.85 (191.60 to 629.99)	4.42 (2.59 to 7.00)	4.31 (2.58 to 7.12)	3.95 (2.34 to 6.57)	5.09 (3.01 to 8.60)
Other chromosomal abnormalities	1,105.89 (405.57 to 1,962.59)	1,064.68 (390.14 to 1,910.74)	774.71 (287.01 to 1,401.94)	1,368.40 (505.31 to 2,482.48)	12.91 (4.75 to 22.86)	12.59 (4.67 to 22.63)	9.18 (3.44 to 16.42)	16.13 (6.03 to 29.19)
Congenital musculoskeletal and limb anomalies	226.80 (120.07 to 413.52)	173.29 (87.76 to 335.62)	110.31 (55.18 to 214.69)	214.91 (107.12 to 425.70)	2.66 (1.43 to 4.82)	2.66 (1.08 to 3.96)	1.33 (0.69 to 2.56)	2.57 (1.30 to 5.00)
Urogenital congenital anomalies	354.89 (189.67 to 612.20)	247.81 (128.79 to 439.37)	168.31 (85.87 to 305.89)	302.91 (152.80 to 538.35)	4.33 (2.42 to 7.28)	3.38 (1.89 to 5.63)	2.33 (1.29 to 3.90)	4.03 (2.21 to 6.87)
Digestive congenital anomalies	1,666.87 (873.97 to 2,990.10)	1,140.18 (546.76 to 2,103.56)	670.26 (299.47 to 1,318.03)	1,462.99 (675.65 to 2,782.53)	19.41 (10.17 to 34.74)	13.40 (6.43 to 24.69)	7.89 (3.60 to 15.42)	17.16 (7.95 to 32.54)
Other congenital birth defects	6,084.84 (3,219.28 to 10,023.82)	4,210.51 (2,053.70 to 7,254.24)	2,671.04 (1,272.65 to 4,727.97)	5,248.85 (2,508.92 to 9,296.98)	71.78 (38.45 to 117.86)	51.29 (26.94 to 88.73)	32.70 (16.52 to 56.83)	63.48 (31.68 to 111.86)
Skin and subcutaneous diseases	2,300.99 (1,244.62 to 3,421.23)	5,880.24 (3,375.13 to 8,762.89)	5,277.88 (3,009.71 to 7,743.00)	5,934.48 (3,389.26 to 8,778.97)	78.72 (46.62 to 121.10)	233.69 (142.28 to 354.28)	221.86 (134.07 to 332.53)	220.27 (135.68 to 331.04)
Cellulitis	402.60 (150.95 to 678.57)	1,375.58 (543.02 to 2,256.53)	1,354.03 (549.73 to 2,205.30)	1,324.61 (518.09 to 2,218.43)	12.65 (4.98 to 19.94)	48.18 (19.32 to 74.39)	49.45 (20.58 to 76.42)	44.54 (18.16 to 69.86)
Pyoderma	1,559.90 (871.07 to 2,416.37)	3,793.65 (2,119.59 to 5,849.13)	3,308.52 (1,878.70 to 5,116.51)	3,928.71 (2,215.92 to 6,073.40)	48.43 (28.53 to 78.07)	146.69 (90.07 to 230.73)	136.47 (84.48 to 218.13)	141.18 (85.79 to 222.44)
Decubitus ulcer	249.70 (125.99 to 422.06)	534.40 (279.15 to 892.39)	459.80 (238.95 to 776.82)	503.71 (260.86 to 833.05)	15.21 (8.05 to 26.73)	33.52 (18.34 to 61.27)	30.98 (16.98 to 56.97)	29.55 (15.75 to 53.15)
Other skin and subcutaneous diseases	88.79 (43.15 to 140.14)	176.62 (89.31 to 285.52)	155.54 (79.44 to 247.95)	177.45 (89.38 to 284.68)	2.43 (1.25 to 3.83)	5.30 (2.80 to 8.27)	4.96 (2.73 to 7.75)	4.99 (2.62 to 7.87)

Sudden infant death syndrome	889.60 (480.38 to 1,539.38)	503.56 (220.43 to 1,016.71)	323.67 (145.61 to 634.47)	636.97 (274.34 to 1,300.22)	10.32 (5.57 to 17.87)	5.84 (2.56 to 11.80)	3.76 (1.69 to 7.36)	7.39 (3.18 to 15.09)
Injuries	52,071.16 (40,761.75 to 65,519.48)	63,810.99 (44,140.13 to 92,670.03)	43,010.13 (29,840.03 to 61,182.95)	71,920.57 (49,484.25 to 105,119.48)	1,089.58 (861.57 to 1,345.93)	1,543.23 (1,121.30 to 2,143.60)	1,115.79 (816.58 to 1,524.09)	1,665.34 (1,189.96 to 2,360.03)
Transport injuries	20,727.15 (15,625.27 to 26,944.62)	29,760.88 (18,337.16 to 47,654.58)	16,755.96 (10,263.35 to 26,859.63)	34,500.03 (20,753.59 to 56,571.42)	389.01 (294.85 to 503.41)	612.25 (379.71 to 974.48)	357.70 (222.01 to 564.68)	695.37 (419.97 to 1,143.08)
Road injuries	19,967.46 (15,036.25 to 26,054.98)	28,562.86 (17,493.06 to 45,718.03)	15,963.89 (9,760.37 to 25,680.97)	33,124.75 (19,900.44 to 53,900.70)	374.76 (285.21 to 483.56)	587.47 (364.36 to 934.25)	341.07 (210.54 to 539.35)	667.34 (403.06 to 1,093.43)
Pedestrian road injuries	7,329.45 (5,347.30 to 9,697.61)	8,317.93 (4,973.28 to 13,251.52)	4,180.59 (2,498.75 to 6,634.84)	9,631.98 (5,734.46 to 15,723.84)	141.99 (105.32 to 185.53)	189.90 (117.76 to 305.15)	99.69 (60.85 to 159.33)	213.65 (130.54 to 349.88)
Gabon								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	496.30 (327.89 to 720.69)	786.86 (448.12 to 1,301.51)	468.13 (268.75 to 778.33)	915.31 (515.27 to 1,535.49)	9.45 (6.27 to 13.81)	16.29 (9.32 to 27.72)	10.44 (5.98 to 17.65)	18.49 (10.37 to 32.02)
Motorcyclist road injuries	1,704.56 (1,035.47 to 2,652.09)	2,768.71 (1,347.64 to 5,097.92)	1,919.97 (927.46 to 3,502.81)	3,133.97 (1,498.92 to 5,806.29)	29.65 (18.14 to 45.63)	50.46 (24.78 to 92.12)	35.86 (17.42 to 64.50)	56.66 (27.40 to 104.91)
Motor vehicle road injuries	10,372.75 (7,529.94 to 13,879.57)	16,594.55 (9,808.10 to 27,594.24)	9,339.35 (5,485.16 to 15,594.23)	19,333.07 (11,166.25 to 32,305.93)	192.43 (140.73 to 255.06)	328.85 (196.56 to 536.77)	193.83 (116.11 to 316.91)	376.32 (220.61 to 638.89)
Other road injuries	64.41 (37.64 to 112.14)	94.81 (51.08 to 172.06)	55.85 (29.99 to 101.55)	110.43 (58.85 to 202.98)	1.23 (0.73 to 2.15)	1.97 (1.06 to 3.58)	1.25 (0.68 to 2.30)	2.23 (1.18 to 4.08)
Other transport injuries	759.68 (521.20 to 1,058.94)	1,198.02 (681.58 to 2,042.34)	792.07 (448.00 to 1,391.39)	1,375.27 (768.75 to 2,379.95)	14.24 (9.80 to 20.15)	24.78 (14.08 to 42.65)	16.64 (9.56 to 28.58)	26.03 (15.57 to 48.99)
Unintentional injuries	21,870.14 (16,948.48 to 27,810.18)	20,652.17 (15,018.39 to 28,284.80)	15,838.10 (11,438.49 to 21,636.03)	22,708.34 (16,403.12 to 31,436.65)	489.01 (394.32 to 595.45)	598.25 (469.03 to 761.22)	492.15 (382.07 to 623.29)	610.42 (474.55 to 777.79)
Falls	3,729.87 (2,758.99 to 4,877.43)	5,176.96 (3,799.62 to 6,839.46)	4,342.88 (3,151.26 to 5,755.04)	5,239.94 (3,806.90 to 6,928.80)	148.62 (110.54 to 186.51)	237.10 (177.22 to 298.48)	211.64 (157.14 to 266.08)	222.99 (163.94 to 282.27)
Drowning	6,506.51 (4,720.50 to 8,847.77)	4,681.33 (2,909.77 to 7,312.34)	3,433.09 (2,158.12 to 5,255.00)	5,407.25 (3,360.10 to 8,421.29)	101.48 (75.68 to 133.90)	87.66 (58.28 to 130.25)	66.07 (44.57 to 97.78)	98.36 (64.63 to 146.08)
Fire, heat, and hot substances	2,218.76 (1,604.63 to 2,913.26)	1,875.86 (1,194.68 to 2,756.25)	1,305.92 (820.45 to 1,879.86)	2,119.31 (1,321.19 to 3,123.44)	53.82 (37.42 to 68.64)	58.16 (36.57 to 82.80)	43.08 (26.69 to 61.88)	61.76 (39.04 to 88.72)
Poisonings	817.47 (406.76 to 1,615.68)	517.99 (249.27 to 989.95)	322.39 (158.57 to 608.67)	619.03 (297.30 to 1,203.64)	16.19 (8.64 to 29.23)	12.64 (6.29 to 22.00)	8.22 (4.16 to 14.45)	14.39 (7.08 to 25.46)
Exposure to mechanical forces	2,629.64 (1,833.37 to 3,597.52)	2,347.97 (1,525.75 to 3,488.33)	1,689.67 (1,093.38 to 2,495.03)	2,634.42 (1,727.22 to 3,889.64)	48.08 (34.60 to 64.69)	52.20 (35.61 to 75.29)	39.29 (26.32 to 56.72)	55.81 (37.92 to 79.14)
Unintentional firearm injuries	301.77 (176.24 to 454.71)	273.21 (151.41 to 443.24)	203.13 (112.93 to 329.04)	301.59 (167.37 to 488.63)	5.89 (3.48 to 8.69)	5.94 (3.45 to 9.21)	4.58 (2.69 to 7.10)	6.38 (3.69 to 9.95)
Unintentional suffocation	721.28 (368.61 to 1,423.52)	463.64 (229.32 to 879.94)	328.50 (165.32 to 618.94)	572.15 (274.44 to 1,112.52)	9.11 (4.86 to 17.42)	6.37 (3.39 to 11.45)	4.58 (2.48 to 8.23)	7.71 (4.00 to 14.24)
Other exposure to mechanical forces	1,606.59 (1,087.43 to 2,271.08)	1,611.30 (1,032.85 to 2,502.11)	1,158.04 (725.98 to 1,836.55)	1,760.68 (1,138.73 to 2,713.06)	33.08 (23.39 to 46.20)	39.89 (26.89 to 58.84)	30.13 (20.07 to 45.07)	41.72 (28.25 to 61.32)
Adverse effects of medical treatment	1,440.68 (1,057.19 to 1,961.46)	1,499.72 (1,071.34 to 2,094.68)	1,220.54 (866.88 to 1,688.75)	1,635.93 (1,155.94 to 2,326.13)	33.10 (26.33 to 42.27)	43.02 (32.66 to 56.43)	37.16 (28.16 to 49.09)	43.99 (33.57 to 57.03)

Animal contact	1,191.59 (811.36 to 1,684.70)	1,374.21 (905.71 to 2,043.60)	1,045.57 (690.50 to 1,559.54)	1,551.93 (1,014.61 to 2,278.01)	27.79 (19.39 to 38.79)	37.93 (26.04 to 55.00)	30.42 (20.65 to 43.64)	40.60 (28.17 to 58.14)
Venomous animal contact	864.43 (585.35 to 1,267.79)	992.80 (628.85 to 1,571.75)	769.05 (488.58 to 1,197.15)	1,116.54 (704.17 to 1,724.97)	21.30 (14.42 to 31.31)	28.65 (18.65 to 43.83)	23.34 (15.22 to 35.26)	30.59 (20.05 to 45.99)
Non-venomous animal contact	327.16 (190.03 to 504.59)	381.41 (207.68 to 625.31)	276.53 (149.70 to 456.17)	435.39 (235.38 to 717.81)	6.49 (3.88 to 10.11)	9.29 (5.38 to 14.60)	7.08 (4.00 to 11.26)	10.01 (5.76 to 15.77)
Foreign body	2,222.67 (1,286.87 to 3,807.71)	2,062.20 (1,229.73 to 3,306.25)	1,798.20 (1,106.34 to 2,784.70)	2,268.78 (1,304.47 to 3,764.73)	36.14 (22.69 to 55.56)	41.60 (27.44 to 58.69)	38.52 (25.87 to 53.36)	42.81 (27.53 to 62.49)
Pulmonary aspiration and foreign body in airway	2,098.61 (1,193.20 to 3,635.22)	1,938.55 (1,174.80 to 3,187.11)	1,680.92 (1,044.55 to 2,668.54)	2,132.83 (1,247.81 to 3,605.58)	33.88 (21.33 to 52.80)	38.98 (26.27 to 55.10)	35.92 (24.16 to 49.83)	40.05 (26.22 to 58.73)
Foreign body in other body part	124.05 (45.40 to 216.52)	123.65 (43.91 to 234.46)	117.28 (42.41 to 225.58)	135.95 (48.72 to 255.00)	2.27 (0.87 to 4.18)	2.62 (1.00 to 4.95)	2.60 (0.97 to 4.96)	2.76 (1.05 to 5.15)
Environmental heat and cold exposure	364.17 (196.33 to 508.68)	411.95 (201.96 to 637.13)	273.37 (135.17 to 417.06)	467.58 (233.55 to 711.07)	8.47 (4.76 to 11.84)	11.06 (5.68 to 16.17)	7.63 (3.95 to 11.34)	12.08 (6.25 to 17.60)
Other unintentional injuries	748.79 (503.77 to 1,018.86)	703.97 (431.95 to 1,010.80)	406.47 (245.40 to 588.16)	764.17 (468.28 to 1,091.46)	15.32 (10.45 to 20.44)	16.87 (10.57 to 23.39)	10.12 (6.12 to 14.09)	17.63 (11.11 to 24.45)
Self-harm and interpersonal violence	9,459.67 (6,336.65 to 13,764.09)	13,362.60 (8,084.86 to 20,920.56)	10,381.38 (6,415.79 to 16,103.25)	14,676.12 (8,790.74 to 23,323.68)	211.31 (145.96 to 296.66)	332.07 (206.37 to 510.19)	265.28 (167.96 to 403.59)	358.88 (217.08 to 556.35)

Gabon

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	4,757.57 (3,232.48 to 6,969.58)	8,397.39 (4,784.00 to 13,918.32)	6,565.96 (3,801.08 to 10,675.32)	9,458.41 (5,231.11 to 15,813.68)	126.88 (88.13 to 181.94)	236.78 (140.30 to 378.62)	191.25 (116.11 to 298.84)	259.54 (148.32 to 428.01)
Self-harm by firearm	279.29 (154.24 to 514.94)	363.80 (158.40 to 732.59)	261.41 (118.13 to 520.15)	414.90 (178.32 to 849.41)	7.31 (4.12 to 12.99)	10.38 (4.73 to 20.75)	7.73 (3.64 to 14.91)	11.49 (5.00 to 23.15)
Self-harm by other specified means	4,478.29 (3,025.08 to 6,588.94)	8,033.59 (4,605.89 to 13,287.52)	6,304.55 (3,672.37 to 10,242.94)	9,043.50 (5,001.77 to 15,199.80)	119.57 (81.95 to 172.11)	226.40 (134.19 to 364.85)	183.52 (110.64 to 286.98)	248.05 (140.52 to 410.14)
Interpersonal violence	4,702.09 (2,806.86 to 7,374.62)	4,965.21 (2,706.31 to 8,240.96)	3,815.42 (2,065.55 to 6,264.87)	5,217.72 (2,828.39 to 8,741.54)	84.43 (50.87 to 131.16)	95.28 (53.04 to 157.45)	74.03 (41.26 to 121.51)	99.34 (54.50 to 166.13)
Physical violence by firearm	1,219.77 (505.96 to 2,309.32)	1,264.75 (522.30 to 2,493.36)	922.69 (388.68 to 1,822.23)	1,288.56 (523.22 to 2,548.93)	21.72 (9.05 to 41.13)	23.57 (9.92 to 45.50)	17.34 (7.39 to 34.24)	23.87 (9.90 to 46.25)
Physical violence by sharp object	1,417.47 (693.40 to 2,397.83)	1,657.85 (793.01 to 2,780.66)	1,278.72 (611.18 to 2,111.71)	1,663.13 (792.81 to 2,818.86)	25.77 (12.57 to 42.87)	31.79 (15.46 to 52.91)	24.77 (12.14 to 40.33)	31.68 (15.33 to 52.62)
Physical violence by other means	2,064.86 (1,172.75 to 3,279.89)	2,042.63 (1,015.71 to 3,795.64)	1,614.00 (807.33 to 2,950.20)	2,266.02 (1,116.30 to 4,258.23)	36.95 (21.35 to 58.83)	39.92 (20.08 to 73.49)	31.92 (16.34 to 57.82)	43.80 (21.76 to 81.69)
Forces of nature, conflict and terrorism, and executions and police conflict	14.20 (10.70 to 20.32)	34.69 (0.00 to 494.23)	34.69 (0.00 to 482.61)	36.08 (0.00 to 507.26)	0.25 (0.00 to 0.37)	0.66 (0.00 to 8.97)	0.66 (0.00 to 8.88)	0.67 (0.00 to 9.08)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.34 (0.00 to 0.00)	0.33 (0.00 to 0.00)	0.36 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.00)	0.01 (0.00 to 0.00)	0.01 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	8.23 (0.00 to 45.55)	8.09 (0.00 to 44.36)	8.41 (0.00 to 47.16)	0.00 (0.00 to 0.00)	0.15 (0.00 to 0.84)	0.15 (0.00 to 0.83)	0.15 (0.00 to 0.85)
Executions and police conflict	14.20 (10.70 to 20.32)	26.77 (0.00 to 494.23)	26.26 (0.00 to 482.61)	27.31 (0.00 to 507.26)	0.25 (0.18 to 0.37)	0.50 (0.00 to 8.95)	0.50 (0.00 to 8.80)	0.51 (0.00 to 9.05)

Eastern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	141,184.00 (136,133.37 to 146,790.63)	131,268.94 (109,181.33 to 158,505.95)	97,484.13 (81,220.53 to 118,350.94)	222,547.37 (185,669.36 to 264,793.85)	2,863.62 (2,766.26 to 2,976.25)	3,529.73 (3,027.60 to 4,140.68)	2,805.03 (2,425.54 to 3,275.04)	5,243.80 (4,452.81 to 6,106.77)
Communicable, maternal, neonatal, and nutritional diseases	102,043.35 (97,584.17 to 106,708.35)	68,932.23 (53,795.88 to 89,148.46)	45,046.21 (35,240.01 to 57,946.44)	142,841.31 (113,685.23 to 176,096.21)	1,657.70 (1,586.34 to 1,741.35)	1,361.97 (1,025.12 to 1,817.89)	921.11 (698.54 to 1,244.58)	2,598.09 (1,999.13 to 3,262.94)
HIV/AIDS and tuberculosis	22,275.71 (20,888.96 to 23,772.60)	16,677.80 (12,752.74 to 21,035.93)	11,891.78 (8,216.13 to 15,994.97)	52,218.31 (39,362.76 to 69,009.90)	452.82 (425.84 to 480.28)	345.23 (268.26 to 436.58)	245.93 (181.51 to 319.10)	1,027.73 (769.67 to 1,352.60)
Tuberculosis	6,901.68 (6,207.53 to 7,706.29)	4,080.60 (2,703.98 to 6,241.12)	2,560.33 (1,689.61 to 3,795.86)	7,903.64 (5,172.73 to 12,261.47)	175.54 (157.58 to 196.71)	108.27 (73.89 to 161.38)	70.63 (48.26 to 103.09)	203.79 (137.63 to 308.65)
HIV/AIDS	15,374.03 (14,193.63 to 16,752.42)	12,597.20 (9,106.01 to 16,181.03)	9,331.45 (5,877.10 to 13,212.67)	44,314.67 (32,117.66 to 62,011.88)	277.27 (258.44 to 299.84)	236.95 (174.51 to 297.37)	175.29 (116.75 to 235.17)	823.94 (581.41 to 1,169.78)
Diarrhea, lower respiratory, and other common infectious diseases	36,188.93 (32,981.04 to 39,711.64)	27,860.54 (16,583.88 to 44,112.71)	16,142.27 (9,724.14 to 26,345.26)	48,138.12 (30,162.59 to 71,207.95)	633.54 (568.72 to 717.39)	663.40 (385.14 to 1,085.97)	414.54 (243.08 to 702.31)	993.16 (596.60 to 1,533.96)
Diarrheal diseases	11,950.29 (9,477.38 to 15,281.31)	9,749.71 (3,200.65 to 22,436.64)	5,566.14 (1,671.20 to 13,928.00)	15,032.85 (5,569.32 to 31,623.67)	242.22 (174.67 to 330.02)	267.11 (65.29 to 645.87)	160.85 (39.56 to 420.12)	380.95 (105.03 to 844.97)
Intestinal infectious diseases	621.37 (316.74 to 1,068.43)	543.97 (273.49 to 955.63)	455.41 (230.77 to 793.55)	756.15 (373.54 to 1,333.34)	8.52 (4.46 to 14.55)	7.86 (3.99 to 13.63)	6.68 (3.41 to 11.52)	10.63 (5.34 to 18.63)
Typhoid fever	524.31 (256.15 to 950.01)	485.80 (236.08 to 877.11)	412.31 (202.87 to 741.65)	663.97 (318.24 to 1,221.07)	7.23 (3.58 to 13.08)	6.99 (3.39 to 12.48)	6.02 (2.95 to 10.72)	9.32 (4.45 to 16.95)
Paratyphoid fever	27.13 (10.97 to 59.31)	30.28 (12.57 to 62.63)	25.16 (10.52 to 52.22)	42.72 (17.27 to 89.17)	0.38 (0.15 to 0.83)	0.44 (0.19 to 0.91)	0.37 (0.15 to 0.76)	0.61 (0.25 to 1.26)
Other intestinal infectious diseases	69.93 (17.79 to 196.38)	27.89 (7.37 to 81.03)	17.93 (4.75 to 50.48)	49.46 (12.40 to 143.72)	0.91 (0.26 to 2.47)	0.43 (0.13 to 1.14)	0.30 (0.09 to 0.78)	0.70 (0.21 to 1.91)
Lower respiratory infections	14,257.13 (12,596.34 to 15,862.48)	12,211.47 (7,277.32 to 19,222.93)	6,226.91 (3,920.75 to 9,654.88)	22,878.28 (13,014.11 to 36,637.47)	251.05 (224.56 to 279.64)	301.96 (204.71 to 442.17)	177.56 (128.73 to 249.94)	466.56 (300.71 to 689.53)
Upper respiratory infections	28.24 (19.04 to 39.52)	20.07 (13.97 to 29.39)	12.72 (8.71 to 18.34)	36.94 (25.08 to 53.96)	0.41 (0.31 to 0.55)	0.37 (0.27 to 0.50)	0.25 (0.18 to 0.35)	0.63 (0.45 to 0.87)
Otitis media	15.70 (8.84 to 26.73)	3.58 (2.05 to 6.08)	3.36 (1.97 to 5.67)	4.09 (2.32 to 7.14)	0.25 (0.16 to 0.41)	0.09 (0.05 to 0.15)	0.10 (0.05 to 0.16)	0.09 (0.05 to 0.14)
Meningitis	4,468.35 (3,654.94 to 5,741.73)	3,157.47 (2,280.16 to 4,456.48)	2,559.67 (1,853.27 to 3,574.95)	5,137.60 (3,421.68 to 7,618.36)	70.11 (57.23 to 87.79)	58.48 (42.60 to 80.95)	51.69 (37.90 to 71.54)	81.75 (57.33 to 116.35)
Pneumococcal meningitis	252.66 (195.75 to 340.74)	183.78 (126.65 to 270.72)	162.96 (112.69 to 235.43)	256.65 (170.42 to 383.31)	4.58 (3.54 to 6.01)	4.12 (2.91 to 5.92)	3.94 (2.80 to 5.63)	5.02 (3.52 to 7.38)
H influenzae type B meningitis	423.04 (329.97 to 565.72)	660.45 (230.36 to 1,507.89)	360.64 (163.77 to 744.10)	1,881.30 (526.14 to 4,450.88)	6.13 (4.88 to 7.94)	9.06 (3.91 to 18.91)	5.64 (3.10 to 10.14)	23.22 (7.35 to 53.37)
Meningococcal meningitis	1,635.73 (1,298.63 to 2,111.28)	972.12 (692.66 to 1,356.22)	836.81 (590.92 to 1,178.80)	1,260.16 (887.63 to 1,763.10)	24.49 (19.54 to 31.06)	18.03 (12.96 to 25.73)	16.39 (11.62 to 23.12)	21.47 (15.30 to 30.04)
Other meningitis	2,156.92 (1,729.75 to 2,859.72)	1,341.12 (977.88 to 1,890.27)	1,199.26 (869.20 to 1,717.42)	1,739.48 (1,234.95 to 2,443.99)	34.90 (28.15 to 44.48)	27.27 (19.93 to 38.15)	25.72 (18.64 to 35.93)	32.04 (23.52 to 44.84)
Encephalitis	322.31 (203.11 to 453.47)	265.27 (165.90 to 375.61)	206.35 (127.81 to 295.63)	429.58 (263.28 to 624.74)	4.05 (2.61 to 5.63)	3.64 (2.35 to 4.99)	2.92 (1.88 to 4.04)	5.63 (3.53 to 7.95)

Diphtheria	21.24 (13.78 to 31.78)	11.37 (5.82 to 22.17)	5.50 (3.10 to 9.88)	18.26 (9.45 to 33.76)	0.27 (0.18 to 0.39)	0.15 (0.08 to 0.28)	0.08 (0.05 to 0.13)	0.23 (0.13 to 0.41)
Whooping cough	1,825.87 (753.06 to 3,690.44)	1,458.93 (588.92 to 2,720.77)	854.70 (330.68 to 1,607.34)	2,879.11 (1,178.07 to 5,503.65)	21.57 (8.90 to 43.64)	17.32 (6.98 to 32.20)	10.20 (3.97 to 19.13)	34.05 (13.95 to 65.01)
Tetanus	937.78 (657.09 to 1,460.38)	229.85 (120.31 to 433.20)	167.67 (89.21 to 324.50)	440.70 (230.83 to 787.82)	13.95 (9.92 to 22.17)	3.47 (1.96 to 6.60)	2.78 (1.56 to 5.38)	5.88 (3.20 to 10.51)
Measles	1,633.97 (615.63 to 3,420.80)	151.31 (19.27 to 562.91)	45.10 (7.54 to 179.38)	418.81 (48.43 to 1,444.87)	19.48 (7.34 to 40.83)	1.81 (0.24 to 6.71)	0.55 (0.10 to 2.16)	4.98 (0.58 to 17.10)
Eastern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	106.69 (85.19 to 135.30)	57.54 (43.68 to 74.93)	38.73 (28.81 to 51.90)	105.74 (79.61 to 141.99)	1.65 (1.38 to 2.00)	1.14 (0.93 to 1.38)	0.88 (0.71 to 1.09)	1.79 (1.44 to 2.23)
Neglected tropical diseases and malaria	8,470.09 (6,383.45 to 10,813.93)	3,594.14 (2,707.50 to 4,693.83)	3,048.69 (2,303.02 to 3,929.32)	4,885.61 (3,646.23 to 6,446.23)	117.95 (92.78 to 146.80)	61.94 (47.56 to 79.31)	55.44 (42.99 to 70.78)	77.43 (58.80 to 98.79)
Malaria	7,442.22 (5,309.15 to 9,821.00)	2,904.99 (2,088.62 to 3,926.23)	2,523.79 (1,868.63 to 3,378.75)	3,794.58 (2,675.49 to 5,209.16)	99.94 (74.92 to 128.46)	49.61 (36.55 to 65.60)	45.57 (34.13 to 60.17)	59.36 (43.34 to 79.72)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	186.38 (104.02 to 318.87)	110.30 (65.41 to 200.00)	82.14 (46.71 to 147.26)	196.24 (117.65 to 328.14)	4.34 (2.42 to 7.35)	2.05 (1.25 to 4.13)	1.59 (0.90 to 3.29)	3.36 (2.04 to 6.21)
African trypanosomiasis	11.58 (5.29 to 37.64)	1.98 (0.60 to 5.62)	2.90 (0.62 to 5.48)	1.98 (0.60 to 5.71)	0.25 (0.10 to 0.66)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.10)
Schistosomiasis	140.08 (121.78 to 159.66)	115.48 (90.79 to 148.38)	102.45 (79.77 to 132.94)	134.39 (106.40 to 172.04)	3.79 (3.30 to 4.32)	3.32 (2.73 to 4.14)	3.04 (2.46 to 3.81)	3.72 (3.08 to 4.63)
Cysticercosis	13.08 (10.20 to 16.57)	6.98 (5.09 to 9.66)	6.50 (4.70 to 9.08)	7.52 (5.54 to 10.41)	0.26 (0.20 to 0.32)	0.15 (0.11 to 0.21)	0.14 (0.11 to 0.20)	0.16 (0.12 to 0.22)
Cystic echinococcosis	16.08 (11.63 to 21.51)	6.32 (4.37 to 8.93)	4.50 (3.04 to 6.34)	12.27 (8.34 to 17.21)	0.32 (0.23 to 0.42)	0.15 (0.10 to 0.21)	0.11 (0.08 to 0.16)	0.28 (0.19 to 0.38)
Dengue	5.28 (0.39 to 18.33)	18.32 (1.54 to 62.21)	16.30 (1.35 to 54.02)	23.28 (1.87 to 82.83)	0.48 (0.01 to 0.26)	0.34 (0.03 to 1.12)	0.32 (0.03 to 1.05)	0.39 (0.03 to 1.33)
Yellow fever	96.53 (19.68 to 278.23)	40.89 (7.26 to 129.78)	32.42 (5.57 to 103.41)	62.65 (11.37 to 196.32)	1.50 (0.31 to 4.37)	0.66 (0.12 to 2.07)	0.53 (0.09 to 1.71)	0.98 (0.18 to 3.12)
Rabies	157.28 (73.32 to 296.11)	75.98 (34.91 to 147.09)	39.88 (18.26 to 77.33)	158.95 (76.30 to 298.07)	2.40 (1.21 to 4.26)	1.24 (0.60 to 2.30)	0.67 (0.33 to 1.23)	2.55 (1.32 to 4.59)
Intestinal nematode infections	85.37 (65.82 to 110.66)	107.05 (81.55 to 142.87)	91.31 (69.71 to 118.50)	137.23 (102.27 to 182.55)	1.06 (0.82 to 1.36)	1.38 (1.07 to 1.81)	1.20 (0.93 to 1.53)	1.73 (1.31 to 2.29)
Other neglected tropical diseases	313.23 (147.03 to 504.77)	205.85 (99.72 to 319.34)	147.38 (69.10 to 234.54)	356.52 (172.67 to 563.52)	4.03 (1.86 to 6.42)	3.00 (1.46 to 4.68)	2.24 (1.04 to 3.57)	4.87 (2.32 to 7.71)
Maternal disorders	2,467.54 (2,096.67 to 2,902.05)	2,029.40 (1,532.12 to 2,772.84)	1,343.23 (1,000.32 to 1,868.12)	3,512.70 (2,653.61 to 4,794.89)	45.01 (38.24 to 52.93)	38.08 (28.91 to 51.91)	25.27 (18.67 to 34.84)	65.68 (49.53 to 89.44)
Maternal hemorrhage	542.06 (394.04 to 722.55)	400.62 (266.99 to 605.94)	267.26 (177.35 to 396.97)	655.21 (440.58 to 979.26)	10.16 (7.44 to 13.45)	7.66 (5.12 to 11.64)	5.12 (3.43 to 7.58)	12.51 (8.43 to 18.80)

Maternal sepsis and other maternal infections	193.55 (122.50 to 289.16)	130.92 (76.25 to 206.98)	83.51 (49.36 to 135.28)	212.93 (126.06 to 332.94)	3.50 (2.25 to 5.12)	2.42 (1.41 to 3.82)	1.55 (0.92 to 2.47)	3.92 (2.31 to 6.26)
Maternal hypertensive disorders	326.94 (231.70 to 451.64)	243.42 (161.49 to 357.05)	161.59 (107.70 to 235.76)	403.10 (268.16 to 587.52)	5.82 (4.17 to 7.95)	4.43 (2.98 to 6.52)	2.95 (1.99 to 4.31)	7.32 (4.94 to 10.64)
Maternal obstructed labor and uterine rupture	228.34 (148.97 to 330.02)	154.04 (91.49 to 242.64)	106.41 (62.88 to 167.51)	279.77 (167.08 to 433.87)	4.23 (2.76 to 6.10)	2.92 (1.73 to 4.57)	2.02 (1.20 to 3.21)	5.29 (3.12 to 8.23)
Maternal abortion, miscarriage, and ectopic pregnancy	286.90 (190.05 to 406.44)	208.04 (112.79 to 371.35)	149.93 (81.26 to 265.65)	375.61 (202.83 to 668.20)	5.11 (3.45 to 7.17)	3.80 (2.08 to 6.64)	2.74 (1.51 to 4.79)	6.83 (3.73 to 12.02)
Indirect maternal deaths	564.69 (374.94 to 797.23)	455.34 (280.27 to 689.03)	301.75 (182.84 to 455.50)	783.70 (479.37 to 1,186.77)	10.22 (6.81 to 14.29)	8.38 (5.17 to 12.80)	5.57 (3.43 to 8.45)	14.34 (8.82 to 21.54)
Late maternal deaths	43.83 (21.55 to 77.61)	27.50 (12.95 to 50.41)	18.02 (8.57 to 34.14)	46.66 (22.94 to 86.73)	0.80 (0.39 to 1.38)	0.51 (0.24 to 0.93)	0.34 (0.16 to 0.63)	0.86 (0.40 to 1.58)
Maternal deaths aggravated by HIV/AIDS	45.23 (28.39 to 62.78)	215.88 (119.73 to 346.75)	126.83 (59.17 to 216.42)	442.94 (271.67 to 670.83)	0.87 (0.55 to 1.20)	4.34 (2.40 to 6.96)	2.56 (1.25 to 4.36)	8.80 (5.45 to 13.30)
Other maternal disorders	235.99 (138.87 to 354.87)	193.64 (108.17 to 325.86)	127.93 (72.06 to 214.61)	312.77 (174.99 to 524.90)	4.31 (2.57 to 6.53)	3.62 (1.96 to 6.01)	2.40 (1.33 to 4.04)	5.82 (3.19 to 9.74)

Eastern Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	21,651.79 (20,079.70 to 23,236.25)	13,894.02 (9,940.65 to 18,757.37)	9,058.44 (6,490.58 to 12,282.58)	26,453.04 (19,022.55 to 35,406.11)	250.16 (231.98 to 268.47)	160.57 (114.92 to 216.77)	104.69 (75.05 to 141.92)	305.69 (219.94 to 409.11)
Neonatal preterm birth	5,988.53 (5,060.69 to 6,946.87)	3,899.54 (2,855.41 to 4,927.43)	2,225.10 (1,636.41 to 2,821.15)	7,254.76 (5,390.53 to 9,171.86)	69.19 (58.46 to 80.26)	69.19 (33.02 to 56.93)	35.71 (18.91 to 32.60)	83.83 (62.28 to 105.97)
Neonatal encephalopathy due to birth asphyxia and trauma	7,454.19 (6,416.91 to 8,580.77)	4,088.15 (2,490.68 to 6,325.20)	2,892.65 (1,738.18 to 4,559.34)	7,713.84 (4,673.04 to 11,770.20)	86.11 (74.13 to 99.12)	47.24 (28.79 to 73.08)	33.43 (20.09 to 52.67)	89.13 (54.01 to 135.97)
Neonatal sepsis and other neonatal infections	4,517.79 (2,979.87 to 6,534.40)	3,481.60 (2,314.50 to 5,317.75)	2,384.38 (1,570.28 to 3,691.95)	6,567.98 (4,270.34 to 10,155.61)	49.90 (34.43 to 75.50)	40.24 (26.75 to 61.46)	27.56 (18.15 to 42.67)	75.91 (49.35 to 117.35)
Hemolytic disease and other neonatal jaundice	519.30 (349.18 to 726.35)	201.68 (115.69 to 329.36)	130.17 (73.56 to 212.21)	409.75 (234.79 to 681.41)	6.00 (4.03 to 8.39)	2.33 (1.34 to 3.80)	1.50 (0.85 to 2.45)	4.73 (2.71 to 7.87)
Other neonatal disorders	3,371.98 (2,205.02 to 4,360.61)	2,223.04 (1,215.53 to 3,483.28)	1,426.13 (766.05 to 2,205.51)	4,506.70 (2,446.28 to 7,013.36)	38.97 (25.48 to 50.39)	25.70 (14.05 to 40.25)	16.48 (8.85 to 25.49)	52.09 (28.28 to 81.05)
Nutritional deficiencies	6,036.69 (5,133.77 to 7,004.88)	2,696.33 (2,221.40 to 3,241.45)	1,917.50 (1,581.65 to 2,314.34)	4,264.94 (3,492.33 to 5,158.70)	93.29 (82.90 to 105.59)	57.65 (49.83 to 66.69)	47.17 (40.98 to 54.72)	78.28 (67.00 to 90.89)
Protein-energy malnutrition	5,732.04 (4,861.91 to 6,718.92)	2,270.63 (1,843.71 to 2,769.25)	1,567.53 (1,269.31 to 1,917.26)	3,704.88 (2,988.40 to 4,514.04)	85.01 (74.34 to 96.89)	44.87 (37.83 to 52.46)	35.69 (29.93 to 41.65)	63.19 (52.89 to 74.69)
Iodine deficiency	24.43 (11.10 to 51.49)	73.37 (27.63 to 167.27)	51.85 (20.21 to 104.86)	118.60 (39.67 to 288.15)	0.50 (0.25 to 0.91)	1.83 (0.93 to 3.21)	1.47 (0.74 to 2.52)	2.53 (1.19 to 4.80)
Dietary iron deficiency	13.89 (11.64 to 17.22)	16.07 (11.79 to 22.61)	14.13 (10.30 to 19.95)	18.89 (14.04 to 26.21)	0.25 (0.21 to 0.32)	0.30 (0.22 to 0.44)	0.27 (0.20 to 0.39)	0.35 (0.26 to 0.49)
Other nutritional deficiencies	266.33 (191.47 to 328.44)	336.26 (236.31 to 441.44)	283.99 (197.70 to 375.20)	422.58 (294.52 to 549.63)	7.53 (5.60 to 9.80)	10.65 (7.88 to 13.83)	9.75 (7.11 to 12.78)	12.21 (9.02 to 15.70)
Other communicable, maternal, neonatal, and nutritional diseases	4,952.60 (3,417.56 to 6,985.30)	2,180.01 (1,565.54 to 3,020.00)	1,644.31 (1,181.92 to 2,249.72)	3,368.60 (2,337.18 to 4,732.79)	64.92 (46.91 to 88.69)	35.10 (27.15 to 45.20)	28.07 (22.02 to 35.87)	50.11 (37.60 to 66.95)

Sexually transmitted infections excluding HIV	3,443.75 (1,881.31 to 5,513.60)	907.69 (443.30 to 1,577.87)	718.36 (359.10 to 1,213.69)	1,517.72 (714.12 to 2,680.27)	41.04 (22.72 to 65.22)	11.35 (5.86 to 19.28)	9.10 (4.80 to 14.92)	18.55 (9.08 to 32.09)
Syphilis	3,400.89 (1,837.91 to 5,470.28)	864.00 (404.21 to 1,538.67)	678.79 (319.39 to 1,174.60)	1,467.15 (664.53 to 2,632.07)	40.14 (21.84 to 64.30)	10.40 (4.96 to 18.34)	8.22 (4.01 to 14.04)	17.48 (8.03 to 31.05)
Chlamydial infection	8.25 (6.36 to 10.18)	8.55 (6.21 to 11.12)	7.70 (5.63 to 10.09)	9.96 (7.21 to 12.97)	0.17 (0.13 to 0.21)	0.18 (0.14 to 0.24)	0.17 (0.13 to 0.22)	0.21 (0.16 to 0.27)
Gonococcal infection	22.03 (17.44 to 26.67)	22.46 (16.52 to 29.38)	20.42 (15.05 to 27.03)	25.83 (19.13 to 34.03)	0.47 (0.38 to 0.57)	0.50 (0.38 to 0.64)	0.47 (0.36 to 0.60)	0.56 (0.43 to 0.72)
Other sexually transmitted infections	12.58 (9.89 to 15.31)	12.68 (9.34 to 16.80)	11.45 (8.43 to 15.19)	14.78 (10.87 to 19.52)	0.26 (0.20 to 0.31)	0.27 (0.20 to 0.34)	0.24 (0.18 to 0.32)	0.30 (0.23 to 0.39)
Acute hepatitis	421.04 (382.49 to 461.10)	402.26 (324.46 to 517.36)	351.85 (279.69 to 451.28)	496.55 (403.32 to 631.60)	9.78 (8.86 to 10.71)	10.62 (8.86 to 13.09)	9.59 (7.93 to 11.89)	12.51 (10.49 to 15.31)
Acute hepatitis A	16.84 (10.27 to 25.61)	9.03 (5.92 to 12.86)	7.16 (4.79 to 10.24)	13.65 (8.79 to 20.07)	0.22 (0.14 to 0.33)	0.16 (0.11 to 0.23)	0.14 (0.09 to 0.19)	0.23 (0.15 to 0.31)
Acute hepatitis B	327.15 (292.94 to 366.99)	329.11 (260.27 to 428.53)	287.60 (225.23 to 376.29)	402.16 (323.24 to 518.60)	8.02 (7.20 to 8.94)	8.80 (7.18 to 10.99)	7.87 (6.32 to 9.84)	10.42 (8.63 to 12.80)
Acute hepatitis C	8.39 (6.43 to 10.74)	11.16 (7.89 to 15.66)	10.62 (7.46 to 14.96)	12.15 (8.63 to 16.90)	0.24 (0.18 to 0.32)	0.25 (0.25 to 0.49)	0.34 (0.24 to 0.48)	0.36 (0.26 to 0.51)
Acute hepatitis E	68.66 (55.63 to 84.45)	52.96 (38.86 to 71.47)	46.47 (34.11 to 63.45)	68.59 (50.90 to 91.44)	1.29 (1.02 to 1.63)	1.31 (0.96 to 1.75)	1.25 (0.91 to 1.68)	1.50 (1.13 to 2.00)
Other unspecified infectious diseases	1,087.81 (555.57 to 1,853.73)	870.06 (558.19 to 1,296.23)	574.10 (370.93 to 861.98)	1,354.33 (858.40 to 2,055.58)	14.10 (7.60 to 23.03)	13.12 (9.22 to 18.34)	9.38 (6.69 to 13.05)	19.04 (13.07 to 27.19)
Non-communicable diseases	28,461.41 (26,243.40 to 30,466.38)	47,794.99 (39,697.74 to 57,240.26)	39,283.03 (32,761.28 to 46,542.21)	62,384.46 (50,980.41 to 75,779.13)	990.78 (919.04 to 1,058.05)	1,827.29 (1,583.06 to 2,087.02)	1,562.41 (1,370.31 to 1,773.19)	2,265.10 (1,919.15 to 2,656.62)

Eastern Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	6,939.88 (5,968.49 to 7,656.18)	14,344.96 (11,604.53 to 17,149.88)	13,830.09 (11,254.04 to 16,660.65)	15,098.87 (12,151.60 to 18,066.15)	221.10 (191.40 to 243.32)	484.89 (400.85 to 562.80)	482.20 (399.94 to 560.29)	487.45 (401.91 to 564.35)
Lip and oral cavity cancer	92.66 (84.03 to 100.37)	193.12 (137.71 to 265.30)	155.68 (115.30 to 206.20)	260.82 (175.68 to 374.41)	3.41 (3.12 to 3.67)	7.00 (5.12 to 9.26)	5.96 (4.58 to 7.62)	8.94 (6.29 to 12.50)
Nasopharynx cancer	73.80 (59.28 to 92.97)	175.83 (117.63 to 259.19)	134.00 (91.62 to 190.77)	255.14 (164.50 to 388.64)	2.15 (1.75 to 2.68)	5.21 (3.54 to 7.68)	4.09 (2.85 to 5.75)	7.34 (4.78 to 11.07)
Other pharynx cancer	56.60 (47.99 to 67.04)	104.02 (70.42 to 147.86)	91.46 (63.28 to 132.37)	130.33 (84.99 to 188.78)	1.88 (1.60 to 2.19)	3.50 (2.38 to 4.99)	3.14 (2.17 to 4.40)	4.27 (2.83 to 6.22)
Esophageal cancer	316.50 (288.38 to 343.54)	691.49 (435.29 to 1,069.99)	556.64 (366.42 to 847.09)	877.14 (535.17 to 1,368.23)	12.57 (11.57 to 13.62)	26.03 (17.01 to 39.03)	22.02 (15.04 to 32.60)	31.68 (19.99 to 47.70)
Stomach cancer	300.07 (267.18 to 330.46)	451.73 (374.50 to 568.96)	432.46 (353.65 to 547.62)	487.04 (400.06 to 627.51)	11.92 (10.61 to 13.08)	18.10 (15.33 to 22.30)	17.88 (15.06 to 22.17)	18.87 (15.88 to 23.83)
Colon and rectum cancer	346.62 (309.28 to 381.96)	917.15 (674.41 to 1,252.98)	932.23 (685.04 to 1,254.57)	895.86 (654.46 to 1,231.51)	14.47 (12.97 to 15.82)	39.97 (29.58 to 53.86)	42.43 (32.04 to 56.56)	36.73 (26.61 to 49.53)
Liver cancer	461.65 (398.06 to 522.40)	1,030.36 (772.67 to 1,383.66)	964.42 (737.68 to 1,259.47)	1,126.63 (822.69 to 1,571.21)	15.54 (13.45 to 17.39)	35.50 (27.60 to 46.11)	34.24 (27.13 to 43.25)	37.26 (28.40 to 49.78)

Liver cancer due to hepatitis B	165.83 (132.17 to 205.41)	375.23 (262.17 to 524.10)	353.21 (250.50 to 482.25)	397.36 (269.16 to 568.08)	5.11 (4.05 to 6.31)	11.82 (8.45 to 16.13)	11.41 (8.36 to 15.16)	12.11 (8.48 to 17.12)
Liver cancer due to hepatitis C	108.56 (81.13 to 136.87)	247.40 (169.52 to 350.25)	238.51 (164.80 to 332.16)	256.84 (172.22 to 374.64)	4.30 (3.21 to 5.36)	9.94 (7.16 to 13.69)	9.91 (7.19 to 13.32)	9.87 (6.96 to 13.90)
Liver cancer due to alcohol use	63.28 (49.85 to 76.97)	141.28 (100.05 to 195.11)	124.38 (89.90 to 167.23)	184.09 (126.67 to 265.52)	2.35 (1.88 to 2.84)	5.17 (3.81 to 6.99)	4.71 (3.52 to 6.27)	6.40 (4.64 to 8.95)
Liver cancer due to other causes	123.98 (100.96 to 148.32)	266.45 (187.99 to 369.02)	248.32 (180.07 to 336.19)	288.33 (198.63 to 408.63)	3.78 (3.13 to 4.50)	8.58 (6.19 to 11.65)	8.21 (6.11 to 10.99)	8.88 (6.29 to 12.36)
Gallbladder and biliary tract cancer	42.23 (36.09 to 50.24)	65.71 (54.01 to 80.27)	69.06 (56.48 to 86.72)	61.09 (50.86 to 73.76)	1.72 (1.48 to 2.04)	2.71 (2.29 to 3.27)	2.93 (2.47 to 3.60)	2.43 (2.06 to 2.90)
Pancreatic cancer	151.01 (137.70 to 164.26)	410.97 (341.04 to 490.76)	425.09 (351.53 to 510.76)	382.01 (320.03 to 451.64)	6.08 (5.57 to 6.60)	16.47 (14.94 to 19.42)	17.55 (14.94 to 20.55)	14.78 (12.63 to 17.39)
Larynx cancer	61.30 (52.95 to 71.16)	129.42 (87.39 to 194.81)	93.85 (67.27 to 131.28)	180.87 (113.39 to 283.55)	2.28 (1.98 to 2.61)	4.68 (3.27 to 6.87)	3.55 (2.65 to 4.86)	6.30 (4.08 to 9.59)
Tracheal, bronchus, and lung cancer	220.44 (201.14 to 241.26)	553.29 (380.67 to 783.06)	341.20 (252.83 to 449.30)	661.47 (440.77 to 969.50)	9.12 (8.37 to 9.96)	22.44 (16.04 to 30.95)	14.57 (11.09 to 18.80)	25.73 (17.71 to 36.22)
Malignant skin melanoma	59.53 (48.80 to 69.81)	140.36 (112.26 to 170.54)	154.46 (124.08 to 189.77)	120.98 (96.69 to 145.32)	2.26 (1.86 to 2.64)	5.44 (4.50 to 6.41)	6.16 (5.15 to 7.34)	4.52 (3.72 to 5.26)
Non-melanoma skin cancer	35.81 (30.41 to 40.63)	82.31 (67.79 to 96.73)	81.26 (66.65 to 96.69)	84.80 (69.66 to 99.23)	1.51 (1.24 to 1.77)	3.59 (2.97 to 4.21)	3.72 (3.07 to 4.39)	3.50 (2.88 to 4.09)
Breast cancer	435.65 (358.03 to 526.53)	1,006.82 (756.99 to 1,306.66)	984.56 (742.34 to 1,270.70)	1,065.42 (791.63 to 1,407.62)	13.90 (11.46 to 16.61)	33.20 (25.85 to 42.30)	33.23 (26.14 to 41.86)	34.05 (25.98 to 43.93)
Cervical cancer	860.97 (539.78 to 1,195.49)	1,379.72 (852.16 to 1,906.41)	1,297.59 (818.20 to 1,797.01)	1,522.88 (936.97 to 2,152.18)	28.12 (17.59 to 38.71)	44.76 (28.09 to 61.02)	42.88 (27.11 to 58.78)	48.25 (29.70 to 67.55)
Uterine cancer	90.39 (74.59 to 106.20)	174.13 (139.37 to 212.44)	162.98 (128.26 to 200.92)	194.84 (155.21 to 235.88)	3.34 (2.76 to 3.91)	6.53 (5.35 to 7.73)	6.26 (5.08 to 7.49)	7.09 (5.78 to 8.34)
Ovarian cancer	178.46 (132.83 to 212.94)	429.61 (306.09 to 565.68)	454.80 (325.25 to 587.91)	386.82 (272.88 to 507.21)	6.01 (4.48 to 7.12)	14.90 (10.85 to 19.10)	16.09 (11.73 to 20.41)	13.03 (9.35 to 16.84)
Prostate cancer	394.06 (180.13 to 508.64)	1,097.70 (531.71 to 1,413.18)	1,192.48 (592.60 to 1,538.49)	971.19 (455.83 to 1,238.88)	21.16 (9.76 to 27.15)	59.18 (28.87 to 74.09)	66.20 (33.11 to 83.06)	50.46 (23.58 to 63.31)
Testicular cancer	14.02 (12.01 to 16.50)	24.19 (18.62 to 31.23)	23.23 (17.88 to 30.24)	25.73 (19.82 to 32.95)	0.32 (0.27 to 0.37)	0.57 (0.46 to 0.72)	0.56 (0.45 to 0.71)	0.59 (0.47 to 0.74)
Eastern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	72.12 (55.87 to 88.62)	133.95 (107.92 to 159.96)	138.45 (113.05 to 164.44)	133.46 (104.65 to 162.55)	1.62 (1.38 to 1.86)	3.84 (3.32 to 4.38)	4.17 (3.62 to 4.81)	3.46 (2.96 to 3.95)
Bladder cancer	92.99 (78.59 to 103.41)	189.85 (148.66 to 236.04)	186.28 (147.11 to 231.15)	190.85 (149.18 to 238.97)	4.11 (3.53 to 4.53)	8.40 (6.73 to 10.19)	8.59 (6.99 to 10.39)	8.05 (6.45 to 9.86)
Brain and nervous system cancer	216.27 (191.18 to 252.08)	446.24 (368.95 to 552.79)	454.13 (373.06 to 573.21)	454.24 (381.44 to 549.12)	4.87 (4.30 to 5.91)	11.61 (9.77 to 14.45)	12.21 (10.21 to 15.52)	11.02 (9.38 to 13.44)
Thyroid cancer	77.08 (46.96 to 92.79)	137.30 (85.92 to 182.71)	127.67 (80.49 to 167.53)	153.93 (95.15 to 206.59)	2.48 (1.50 to 2.96)	4.53 (2.86 to 5.86)	4.31 (2.73 to 5.50)	4.93 (3.06 to 6.45)

Mesothelioma	11.12 (8.49 to 13.72)	25.03 (17.89 to 32.28)	25.26 (17.87 to 33.04)	24.90 (18.05 to 31.94)	0.38 (0.28 to 0.48)	0.86 (0.61 to 1.12)	0.89 (0.62 to 1.17)	0.83 (0.59 to 1.06)
Hodgkin lymphoma	101.90 (53.00 to 132.95)	112.18 (54.96 to 154.49)	96.98 (47.44 to 135.02)	143.94 (70.51 to 200.80)	2.15 (1.12 to 2.75)	2.61 (1.30 to 3.46)	2.32 (1.17 to 3.13)	3.21 (1.60 to 4.29)
Non-Hodgkin lymphoma	717.84 (518.01 to 856.19)	1,211.49 (853.39 to 1,550.56)	1,211.01 (858.51 to 1,547.44)	1,269.85 (888.50 to 1,631.29)	14.06 (10.31 to 16.53)	27.75 (20.02 to 34.25)	28.72 (20.91 to 35.31)	27.14 (19.43 to 33.59)
Multiple myeloma	84.06 (60.45 to 97.26)	223.70 (153.97 to 283.82)	235.76 (163.32 to 297.24)	204.37 (138.08 to 260.65)	2.96 (2.15 to 3.42)	7.96 (5.57 to 9.86)	8.53 (6.02 to 10.49)	7.12 (4.94 to 8.90)
Leukemia	256.01 (216.25 to 292.42)	428.63 (336.23 to 529.88)	417.53 (328.96 to 519.17)	454.00 (356.11 to 561.99)	5.69 (4.94 to 6.48)	11.14 (9.16 to 13.36)	11.21 (9.24 to 13.57)	11.17 (9.10 to 13.42)
Acute lymphoid leukemia	84.61 (65.07 to 98.61)	132.01 (98.19 to 165.77)	129.61 (97.20 to 163.18)	140.13 (102.86 to 176.84)	1.54 (1.24 to 1.80)	2.85 (2.22 to 3.50)	2.87 (2.27 to 3.54)	2.87 (2.19 to 3.51)
Chronic lymphoid leukemia	8.86 (7.22 to 10.51)	17.92 (14.03 to 21.94)	18.15 (14.31 to 22.30)	17.46 (13.60 to 21.29)	0.38 (0.31 to 0.45)	0.78 (0.63 to 0.94)	0.81 (0.65 to 0.97)	0.73 (0.58 to 0.89)
Acute myeloid leukemia	55.96 (47.35 to 67.40)	126.96 (100.09 to 161.33)	129.90 (102.25 to 165.42)	124.32 (98.08 to 158.11)	1.21 (1.04 to 1.46)	3.21 (2.63 to 4.06)	3.40 (2.79 to 4.34)	2.97 (2.41 to 3.78)
Chronic myeloid leukemia	28.19 (22.74 to 35.42)	38.30 (27.81 to 52.03)	36.97 (26.87 to 49.87)	39.44 (28.54 to 53.87)	0.70 (0.57 to 0.88)	0.99 (0.75 to 1.33)	0.98 (0.73 to 1.29)	1.00 (0.75 to 1.34)
Other leukemia	78.39 (63.34 to 94.09)	113.44 (86.62 to 143.27)	102.91 (78.94 to 129.38)	132.66 (100.22 to 168.81)	1.86 (1.54 to 2.20)	3.31 (2.68 to 3.98)	3.16 (2.57 to 3.83)	3.59 (2.87 to 4.35)
Other neoplasms	1,118.71 (954.71 to 1,257.30)	2,378.66 (1,879.03 to 2,982.02)	2,389.58 (1,870.20 to 3,012.60)	2,378.25 (1,888.59 to 2,973.82)	25.02 (21.53 to 27.95)	56.41 (45.89 to 68.92)	57.80 (46.92 to 71.07)	54.73 (44.53 to 65.51)
Cardiovascular diseases	9,285.56 (8,562.70 to 10,071.34)	14,941.65 (10,957.26 to 19,963.77)	9,515.48 (7,266.71 to 12,487.24)	24,132.20 (17,039.11 to 34,497.05)	410.30 (379.12 to 443.96)	683.76 (536.03 to 870.28)	477.96 (385.10 to 596.05)	1,023.16 (758.92 to 1,371.49)
Rheumatic heart disease	186.52 (157.48 to 219.90)	150.04 (116.51 to 200.59)	123.70 (94.97 to 167.08)	194.40 (149.65 to 261.62)	5.86 (4.92 to 6.92)	5.11 (4.04 to 6.68)	4.41 (3.44 to 5.85)	6.33 (4.97 to 8.34)
Ischemic heart disease	3,418.95 (3,120.32 to 3,819.12)	5,481.91 (3,276.40 to 8,807.62)	2,923.22 (1,784.94 to 4,809.29)	9,792.73 (5,814.41 to 15,637.34)	162.61 (148.99 to 181.87)	260.80 (167.48 to 403.12)	157.25 (102.07 to 243.03)	427.46 (269.47 to 667.29)
Stroke	3,042.79 (2,755.31 to 3,384.92)	4,337.39 (2,763.75 to 6,794.77)	2,200.14 (1,431.68 to 3,450.74)	8,002.66 (4,908.62 to 12,931.88)	133.53 (121.23 to 147.97)	193.29 (133.37 to 286.34)	110.71 (79.01 to 163.81)	330.47 (218.07 to 503.77)
Ischemic stroke	803.15 (695.72 to 912.02)	1,090.61 (686.93 to 1,774.64)	652.41 (415.66 to 1,097.72)	1,697.34 (1,029.80 to 2,758.84)	46.00 (39.97 to 51.92)	65.03 (42.61 to 111.41)	43.41 (29.14 to 72.99)	93.62 (58.87 to 156.98)
Intracerebral hemorrhage	2,239.64 (2,023.54 to 2,520.53)	3,246.78 (1,909.69 to 5,561.42)	1,547.73 (939.03 to 2,583.59)	6,305.33 (3,594.38 to 10,976.25)	87.52 (78.64 to 99.40)	128.26 (81.32 to 203.36)	67.30 (43.96 to 105.26)	256.85 (142.76 to 389.02)
Hypertensive heart disease	664.46 (449.91 to 856.29)	1,209.54 (697.38 to 1,947.73)	924.33 (554.46 to 1,431.65)	1,716.23 (920.01 to 3,175.68)	32.27 (21.59 to 41.45)	62.21 (36.97 to 103.62)	50.64 (31.14 to 78.30)	82.33 (44.95 to 159.20)
Cardiomyopathy and myocarditis	285.39 (211.00 to 376.80)	519.09 (327.46 to 776.51)	506.78 (322.62 to 761.85)	546.37 (347.33 to 812.56)	7.62 (5.64 to 9.93)	15.82 (10.37 to 22.76)	16.14 (10.61 to 23.33)	15.68 (10.15 to 22.68)
Myocarditis	41.63 (23.68 to 70.95)	58.99 (26.41 to 111.70)	54.89 (23.83 to 106.78)	66.07 (30.74 to 120.69)	0.86 (0.43 to 1.56)	1.44 (0.59 to 2.97)	1.41 (0.56 to 2.95)	1.52 (0.64 to 3.02)

Eastern Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Alcoholic cardiomyopathy	18.67 (11.10 to 30.54)	39.37 (22.53 to 69.06)	39.17 (22.34 to 68.30)	43.35 (24.56 to 75.86)	0.57 (0.34 to 0.93)	1.21 (0.70 to 2.08)	1.23 (0.71 to 2.12)	1.30 (0.75 to 2.22)
Other cardiomyopathy	225.08 (164.82 to 300.20)	420.74 (256.39 to 653.16)	412.72 (253.20 to 648.31)	436.95 (266.38 to 682.26)	6.19 (4.60 to 8.38)	13.17 (8.41 to 19.83)	13.50 (8.53 to 20.27)	12.86 (8.14 to 19.65)
Atrial fibrillation and flutter	40.44 (31.63 to 50.54)	92.77 (70.52 to 118.44)	97.79 (74.91 to 126.26)	89.27 (66.82 to 114.72)	3.40 (2.62 to 4.30)	8.28 (6.15 to 10.85)	9.29 (7.00 to 12.23)	7.35 (5.41 to 9.69)
Aortic aneurysm	81.51 (68.34 to 103.90)	172.35 (128.39 to 237.11)	166.83 (124.95 to 228.65)	174.56 (128.73 to 243.32)	3.43 (2.90 to 4.27)	7.42 (5.77 to 9.54)	7.63 (5.97 to 9.87)	7.08 (5.43 to 9.29)
Peripheral artery disease	5.56 (2.20 to 8.47)	19.64 (7.70 to 31.49)	20.34 (8.09 to 31.68)	17.46 (6.71 to 28.51)	0.36 (0.14 to 0.54)	1.36 (0.52 to 2.08)	1.53 (0.62 to 2.33)	1.11 (0.43 to 1.73)
Endocarditis	156.64 (117.59 to 193.81)	315.64 (201.37 to 442.98)	297.06 (189.97 to 411.45)	345.57 (219.61 to 496.40)	4.51 (3.28 to 5.64)	9.99 (6.59 to 13.65)	9.91 (6.55 to 13.49)	10.21 (6.59 to 14.25)
Other cardiovascular and circulatory diseases	1,403.32 (1,137.20 to 1,791.24)	2,643.29 (1,976.34 to 3,567.36)	2,255.29 (1,698.79 to 3,014.41)	3,252.95 (2,416.06 to 4,459.27)	56.72 (44.26 to 71.94)	119.49 (91.39 to 156.52)	110.45 (85.24 to 144.42)	135.16 (100.20 to 181.59)
Chronic respiratory diseases	1,587.53 (1,389.99 to 1,763.37)	1,825.67 (1,331.79 to 2,710.67)	1,208.41 (948.54 to 1,605.60)	2,510.09 (1,784.66 to 3,771.60)	60.73 (54.81 to 67.27)	78.03 (57.64 to 119.83)	53.47 (42.85 to 71.87)	101.26 (72.45 to 155.34)
Chronic obstructive pulmonary disease	830.17 (693.81 to 957.89)	1,216.73 (795.47 to 1,976.08)	698.09 (491.29 to 1,013.54)	1,750.93 (1,122.22 to 2,900.15)	39.76 (33.29 to 45.06)	58.32 (39.61 to 95.24)	36.01 (26.13 to 51.18)	78.24 (51.36 to 128.57)
Pneumoconiosis	5.15 (3.63 to 7.08)	7.26 (5.32 to 10.00)	6.84 (4.86 to 9.56)	7.60 (5.65 to 10.33)	0.23 (0.16 to 0.32)	0.34 (0.25 to 0.48)	0.34 (0.24 to 0.48)	0.34 (0.25 to 0.47)
Silicosis	1.11 (0.56 to 1.63)	1.03 (0.52 to 1.57)	1.01 (0.49 to 1.56)	1.06 (0.56 to 1.67)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.08)	0.05 (0.03 to 0.08)
Asbestosis	1.23 (0.71 to 1.93)	2.37 (1.33 to 3.71)	2.46 (1.37 to 3.80)	2.25 (1.28 to 3.57)	0.05 (0.02 to 0.08)	0.10 (0.05 to 0.17)	0.11 (0.05 to 0.18)	0.09 (0.04 to 0.15)
Coal workers pneumoconiosis	0.42 (0.23 to 0.71)	0.52 (0.28 to 0.90)	0.39 (0.20 to 0.70)	0.67 (0.37 to 1.15)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Other pneumoconiosis	2.39 (1.54 to 3.76)	3.35 (2.13 to 5.23)	2.98 (1.81 to 4.95)	3.62 (2.36 to 5.40)	0.11 (0.07 to 0.17)	0.17 (0.10 to 0.26)	0.15 (0.09 to 0.26)	0.17 (0.11 to 0.26)
Asthma	634.84 (530.90 to 865.14)	451.66 (321.53 to 687.80)	359.41 (263.11 to 525.14)	591.50 (407.61 to 920.93)	18.58 (15.18 to 27.29)	14.89 (10.64 to 23.55)	12.49 (9.28 to 19.21)	18.34 (12.69 to 29.70)
Interstitial lung disease and pulmonary sarcoidosis	19.77 (8.96 to 32.50)	49.05 (21.93 to 79.33)	54.30 (24.72 to 86.21)	42.85 (19.10 to 69.52)	0.75 (0.32 to 1.21)	1.99 (0.86 to 3.18)	2.30 (1.00 to 3.59)	1.65 (0.69 to 2.62)
Other chronic respiratory diseases	67.60 (36.40 to 97.29)	100.97 (59.40 to 142.48)	89.77 (53.85 to 126.10)	117.21 (66.28 to 168.10)	1.41 (0.81 to 1.99)	2.48 (1.52 to 3.45)	2.33 (1.46 to 3.26)	2.69 (1.59 to 3.80)
Cirrhosis and other chronic liver diseases	1,615.13 (1,319.32 to 1,926.92)	3,097.06 (2,292.14 to 3,945.94)	2,903.74 (2,137.36 to 3,711.58)	3,536.18 (2,629.23 to 4,470.09)	49.84 (40.90 to 59.00)	98.58 (76.32 to 121.30)	94.88 (73.04 to 117.05)	108.93 (84.57 to 133.17)
Cirrhosis and other chronic liver diseases due to hepatitis B	502.84 (385.71 to 634.98)	1,036.87 (737.21 to 1,361.06)	1,005.40 (710.74 to 1,319.34)	1,098.09 (786.83 to 1,421.71)	16.24 (12.54 to 20.34)	33.58 (25.30 to 42.86)	33.33 (24.82 to 42.98)	34.57 (26.21 to 44.05)
Cirrhosis and other chronic liver diseases due to hepatitis C	332.15 (226.35 to 455.41)	676.88 (441.79 to 1,001.16)	655.76 (428.85 to 960.40)	723.36 (469.13 to 1,054.52)	10.78 (7.42 to 14.83)	22.10 (14.85 to 31.33)	21.87 (14.48 to 31.01)	22.99 (15.29 to 32.77)
Cirrhosis and other chronic liver diseases due to alcohol use	406.60 (313.06 to 507.20)	784.06 (561.13 to 1,031.10)	684.24 (485.85 to 904.41)	1,035.24 (742.93 to 1,362.52)	13.79 (10.74 to 16.97)	26.83 (20.19 to 33.90)	24.17 (18.14 to 30.74)	34.11 (25.45 to 43.14)
Cirrhosis and other chronic liver diseases due to other causes	373.54 (305.09 to 448.48)	599.25 (451.95 to 777.56)	558.35 (421.89 to 724.08)	679.48 (514.36 to 871.79)	9.03 (7.42 to 10.76)	16.07 (12.56 to 20.15)	15.52 (12.08 to 19.54)	17.26 (13.52 to 21.48)

Digestive diseases	2,364.66 (2,082.99 to 2,645.31)	3,214.44 (2,670.95 to 3,818.67)	2,948.89 (2,433.46 to 3,523.03)	3,744.00 (3,129.68 to 4,430.29)	76.68 (63.49 to 77.06)	110.08 (96.96 to 124.41)	106.35 (93.68 to 121.03)	119.49 (105.62 to 133.82)
Peptic ulcer disease	386.72 (314.96 to 489.29)	348.49 (269.65 to 457.93)	289.27 (215.69 to 385.13)	452.85 (350.10 to 593.97)	14.44 (11.48 to 18.37)	14.27 (11.06 to 18.65)	12.51 (9.52 to 16.56)	17.46 (13.61 to 22.76)
Eastern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	108.41 (78.94 to 145.00)	189.24 (131.38 to 263.56)	179.01 (121.90 to 251.18)	208.52 (147.13 to 287.80)	3.75 (2.63 to 5.26)	7.24 (5.05 to 10.24)	7.20 (4.97 to 10.28)	7.50 (5.26 to 10.64)
Appendicitis	173.30 (130.12 to 209.33)	180.77 (134.09 to 228.34)	154.41 (114.56 to 197.61)	232.80 (170.52 to 290.76)	3.71 (2.84 to 4.44)	4.63 (3.54 to 5.67)	4.16 (3.16 to 5.17)	5.57 (4.23 to 6.80)
Paralytic ileus and intestinal obstruction	1,048.85 (891.34 to 1,242.12)	1,519.28 (1,255.11 to 1,871.99)	1,443.76 (1,181.03 to 1,799.29)	1,687.07 (1,389.41 to 2,047.84)	27.63 (24.12 to 32.91)	48.34 (41.28 to 58.71)	48.60 (40.95 to 59.61)	49.37 (42.45 to 59.88)
Inguinal, femoral, and abdominal hernia	103.07 (43.31 to 139.26)	120.15 (50.65 to 172.09)	108.28 (45.59 to 156.03)	141.48 (58.11 to 205.20)	3.01 (1.35 to 3.99)	3.72 (1.72 to 5.06)	3.50 (1.62 to 4.77)	4.16 (1.84 to 5.69)
Inflammatory bowel disease	93.13 (48.61 to 124.17)	145.56 (76.21 to 189.59)	144.83 (76.85 to 189.26)	149.45 (76.98 to 194.30)	2.63 (1.47 to 3.21)	4.81 (2.72 to 5.95)	5.04 (2.90 to 6.32)	4.59 (2.57 to 5.66)
Vascular intestinal disorders	36.44 (26.52 to 47.84)	70.01 (50.91 to 94.44)	69.44 (51.02 to 95.06)	72.09 (52.52 to 97.28)	1.65 (1.22 to 2.17)	3.43 (2.58 to 4.55)	3.57 (2.67 to 4.74)	3.32 (2.44 to 4.43)
Gallbladder and biliary diseases	109.44 (86.22 to 139.65)	156.83 (104.29 to 225.69)	128.79 (87.98 to 186.86)	202.98 (130.41 to 311.66)	4.46 (3.53 to 5.92)	6.95 (4.67 to 10.47)	6.04 (4.17 to 8.90)	8.39 (5.42 to 13.12)
Pancreatitis	83.20 (64.19 to 124.05)	173.93 (107.99 to 283.59)	148.29 (94.39 to 239.71)	227.73 (134.61 to 387.61)	2.44 (1.76 to 3.53)	2.44 (3.15 to 8.19)	5.01 (2.83 to 7.10)	4.41 (3.82 to 10.72)
Other digestive diseases	217.10 (174.53 to 285.97)	310.19 (238.79 to 427.72)	282.80 (214.48 to 393.66)	369.03 (286.90 to 507.97)	6.95 (5.44 to 9.87)	11.69 (9.10 to 16.25)	11.33 (8.72 to 16.23)	12.82 (9.95 to 17.83)
Neurological disorders	930.76 (844.24 to 1,045.25)	1,721.72 (1,465.49 to 2,043.04)	1,677.81 (1,441.53 to 1,978.87)	1,888.10 (1,579.26 to 2,271.62)	41.88 (36.22 to 49.38)	97.72 (79.80 to 120.81)	106.85 (88.41 to 129.20)	87.53 (70.10 to 110.02)
Alzheimer's disease and other dementias	334.45 (274.85 to 417.68)	781.79 (601.37 to 1,024.01)	840.19 (668.07 to 1,059.80)	688.57 (510.69 to 938.29)	29.56 (24.41 to 36.84)	74.41 (55.68 to 97.10)	83.92 (65.53 to 106.01)	61.30 (43.47 to 84.17)
Parkinson's disease	25.26 (19.13 to 32.60)	72.95 (55.56 to 93.69)	87.74 (67.13 to 111.30)	55.94 (42.17 to 71.42)	1.98 (1.49 to 2.59)	5.94 (4.47 to 7.74)	7.42 (5.66 to 9.59)	4.33 (3.15 to 5.73)
Epilepsy	474.42 (429.02 to 526.91)	695.79 (541.62 to 894.86)	577.31 (450.92 to 745.65)	966.09 (747.31 to 1,252.51)	8.58 (7.78 to 9.46)	13.63 (10.90 to 17.09)	11.61 (9.40 to 14.59)	18.29 (14.38 to 23.39)
Multiple sclerosis	6.05 (4.01 to 9.01)	14.14 (8.93 to 21.68)	14.53 (9.28 to 22.37)	13.27 (8.39 to 20.19)	0.16 (0.10 to 0.24)	0.39 (0.24 to 0.60)	0.41 (0.25 to 0.63)	0.36 (0.22 to 0.54)
Motor neuron disease	5.67 (4.63 to 8.64)	11.01 (8.10 to 18.65)	11.50 (8.38 to 19.78)	10.61 (7.88 to 17.76)	0.13 (0.10 to 0.21)	0.33 (0.24 to 0.59)	0.35 (0.25 to 0.64)	0.30 (0.22 to 0.52)
Other neurological disorders	84.90 (75.28 to 96.15)	146.04 (114.84 to 179.96)	146.54 (112.91 to 183.27)	153.62 (125.30 to 186.00)	1.47 (1.27 to 1.65)	3.02 (2.21 to 3.75)	3.15 (2.34 to 3.94)	2.95 (2.25 to 3.60)
Mental disorders	179.27 (151.78 to 232.06)	362.95 (290.26 to 480.25)	357.66 (284.18 to 477.88)	379.32 (307.24 to 496.35)	5.08 (4.32 to 6.43)	10.47 (8.73 to 13.51)	10.54 (8.73 to 13.71)	10.66 (8.97 to 13.52)
Alcohol use disorders	132.38 (109.13 to 179.22)	231.60 (182.90 to 338.55)	225.36 (176.77 to 332.97)	248.14 (197.84 to 359.39)	4.05 (3.41 to 5.39)	7.39 (6.13 to 10.30)	7.37 (6.04 to 10.32)	7.68 (6.41 to 10.66)

Drug use disorders	46.18 (37.00 to 55.78)	129.72 (100.47 to 166.70)	130.67 (100.23 to 168.52)	129.54 (100.37 to 165.09)	1.02 (0.82 to 1.22)	3.05 (2.40 to 3.76)	3.14 (2.48 to 3.89)	2.95 (2.33 to 3.65)
Opioid use disorders	34.68 (26.21 to 41.48)	91.49 (66.50 to 117.92)	91.95 (66.21 to 119.15)	91.22 (66.36 to 117.55)	0.74 (0.55 to 0.88)	2.05 (1.50 to 2.61)	2.09 (1.53 to 2.67)	2.00 (1.46 to 2.53)
Cocaine use disorders	2.73 (0.62 to 5.44)	8.52 (2.25 to 17.41)	8.35 (2.21 to 17.20)	9.23 (2.41 to 18.77)	0.06 (0.01 to 0.12)	0.20 (0.05 to 0.39)	0.19 (0.05 to 0.38)	0.21 (0.06 to 0.41)
Amphetamine use disorders	1.54 (0.41 to 3.49)	6.34 (1.98 to 13.85)	6.09 (1.88 to 13.42)	7.34 (2.23 to 15.98)	0.03 (0.01 to 0.07)	0.14 (0.04 to 0.30)	0.13 (0.02 to 0.29)	0.16 (0.05 to 0.34)
Other drug use disorders	7.23 (5.52 to 9.92)	23.37 (16.57 to 33.01)	24.29 (17.13 to 34.60)	21.76 (15.58 to 30.70)	0.19 (0.15 to 0.25)	0.66 (0.52 to 0.89)	0.71 (0.55 to 0.97)	0.58 (0.46 to 0.78)
Eating disorders	0.72 (0.47 to 1.41)	1.62 (1.01 to 2.88)	1.63 (1.02 to 2.94)	1.63 (1.00 to 2.81)	0.01 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Eastern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	3,066.61 (2,812.70 to 3,387.74)	5,407.59 (4,244.63 to 7,039.21)	4,456.08 (3,485.32 to 5,799.88)	7,144.89 (5,638.13 to 9,295.95)	95.14 (88.25 to 102.69)	206.66 (166.11 to 265.14)	177.49 (141.77 to 227.59)	258.34 (206.23 to 332.56)
Diabetes mellitus	1,159.40 (1,063.62 to 1,263.38)	2,747.46 (1,806.31 to 4,139.11)	2,213.65 (1,464.02 to 3,349.87)	3,711.58 (2,425.23 to 5,693.61)	48.83 (44.83 to 53.17)	120.52 (85.05 to 171.05)	102.69 (73.82 to 143.37)	153.67 (105.99 to 216.66)
Acute glomerulonephritis	5.14 (4.22 to 6.58)	7.65 (5.94 to 9.90)	6.65 (5.14 to 8.74)	9.95 (7.75 to 12.96)	0.09 (0.07 to 0.11)	0.14 (0.11 to 0.16)	0.13 (0.10 to 0.16)	0.17 (0.14 to 0.21)
Chronic kidney disease	610.21 (552.29 to 701.77)	1,181.09 (795.59 to 1,976.94)	927.06 (640.38 to 1,541.20)	1,601.75 (1,075.06 to 2,595.45)	19.69 (17.92 to 22.53)	46.82 (27.15 to 94.50)	37.65 (23.02 to 73.82)	60.18 (34.90 to 117.81)
Chronic kidney disease due to diabetes mellitus	137.70 (116.53 to 164.02)	338.46 (205.37 to 615.54)	265.40 (168.66 to 478.19)	445.14 (264.63 to 812.28)	5.43 (4.60 to 6.48)	14.88 (7.99 to 31.49)	11.91 (6.71 to 24.73)	18.87 (10.02 to 39.57)
Chronic kidney disease due to hypertension	78.24 (64.98 to 92.86)	186.31 (103.84 to 386.16)	147.33 (86.55 to 299.92)	242.59 (134.46 to 494.86)	4.03 (3.37 to 4.77)	10.79 (5.68 to 24.20)	8.88 (4.92 to 19.57)	13.33 (6.88 to 28.85)
Chronic kidney disease due to glomerulonephritis	186.63 (160.54 to 220.54)	304.46 (216.52 to 453.23)	238.79 (170.25 to 352.42)	426.40 (306.16 to 624.30)	4.61 (3.92 to 5.49)	9.19 (5.77 to 16.78)	7.31 (4.72 to 13.23)	12.31 (7.74 to 22.18)
Chronic kidney disease due to other and unspecified causes	207.64 (178.11 to 247.80)	351.85 (241.95 to 552.27)	275.54 (191.56 to 420.33)	487.63 (335.84 to 742.54)	5.62 (4.82 to 6.71)	11.95 (7.30 to 22.43)	9.55 (6.05 to 17.42)	15.68 (9.65 to 28.68)
Urinary diseases and male infertility	304.94 (271.20 to 337.15)	506.83 (417.88 to 606.31)	475.58 (390.42 to 569.68)	572.77 (476.36 to 679.33)	8.76 (7.77 to 9.65)	16.01 (13.84 to 18.13)	15.79 (13.62 to 18.06)	16.91 (14.67 to 19.10)
Urinary tract infections	130.87 (91.15 to 167.45)	278.19 (199.27 to 361.12)	270.88 (194.00 to 351.77)	294.70 (210.44 to 384.96)	3.74 (2.57 to 4.97)	9.09 (6.68 to 11.65)	9.32 (6.85 to 11.94)	8.97 (6.56 to 11.65)
Urolithiasis	8.70 (5.06 to 12.68)	17.54 (10.58 to 27.28)	16.37 (9.82 to 25.95)	19.91 (11.71 to 30.44)	0.19 (0.11 to 0.32)	0.41 (0.24 to 0.74)	0.40 (0.23 to 0.73)	0.44 (0.26 to 0.77)
Other urinary diseases	165.37 (123.25 to 212.61)	211.10 (139.02 to 301.40)	188.33 (121.07 to 271.04)	258.17 (173.64 to 364.29)	4.84 (3.57 to 6.17)	6.51 (4.22 to 9.17)	6.08 (3.89 to 8.70)	7.50 (5.02 to 10.39)
Gynecological diseases	38.96 (32.03 to 47.58)	56.34 (42.37 to 76.14)	47.99 (35.82 to 65.16)	71.09 (53.63 to 96.28)	0.92 (0.76 to 1.12)	1.34 (1.03 to 1.78)	1.15 (0.87 to 1.55)	1.68 (1.29 to 2.24)
Uterine fibroids	14.19 (7.05 to 23.66)	17.99 (8.33 to 33.06)	15.05 (6.82 to 28.27)	23.35 (10.89 to 42.74)	0.37 (0.19 to 0.60)	0.47 (0.22 to 0.83)	0.39 (0.18 to 0.72)	0.60 (0.29 to 1.08)

Polycystic ovarian syndrome	3.80 (0.62 to 7.91)	3.51 (0.52 to 8.05)	2.64 (0.37 to 6.11)	5.12 (0.77 to 11.29)	0.09 (0.01 to 0.17)	0.08 (0.01 to 0.18)	0.06 (0.01 to 0.14)	0.12 (0.02 to 0.25)
Endometriosis	0.15 (0.06 to 0.41)	0.32 (0.11 to 0.89)	0.27 (0.09 to 0.78)	0.41 (0.14 to 1.18)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Genital prolapse	1.27 (0.41 to 3.01)	1.35 (0.43 to 3.43)	1.14 (0.34 to 3.02)	1.85 (0.55 to 4.83)	0.04 (0.02 to 0.10)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.06 (0.02 to 0.14)
Other gynecological diseases	19.56 (9.40 to 28.47)	33.17 (16.90 to 49.00)	28.89 (14.90 to 43.08)	40.36 (19.48 to 60.37)	0.42 (0.20 to 0.63)	0.74 (0.37 to 1.09)	0.65 (0.33 to 0.97)	0.89 (0.42 to 1.33)
Hemoglobinopathies and hemolytic anemias	791.15 (643.35 to 1,057.88)	700.70 (556.14 to 891.81)	595.12 (472.55 to 761.50)	925.07 (739.18 to 1,203.15)	13.04 (10.88 to 16.30)	15.45 (12.44 to 18.85)	13.79 (11.03 to 16.92)	18.85 (15.42 to 22.84)
Thalassemias	59.63 (35.38 to 117.52)	24.73 (13.15 to 52.05)	24.95 (13.20 to 51.83)	36.16 (18.48 to 80.50)	0.70 (0.42 to 1.38)	0.29 (0.16 to 0.61)	0.29 (0.16 to 0.61)	0.43 (0.22 to 0.94)
Sickle cell disorders	547.56 (443.41 to 735.08)	420.82 (329.66 to 558.02)	343.45 (266.41 to 454.62)	565.03 (437.81 to 762.12)	7.06 (5.79 to 9.29)	6.21 (4.85 to 8.09)	5.18 (4.03 to 6.74)	8.04 (6.27 to 10.59)
G6PD deficiency	130.21 (104.09 to 160.72)	202.70 (154.00 to 256.95)	177.00 (133.60 to 227.69)	264.11 (202.25 to 332.74)	2.73 (2.20 to 3.26)	5.67 (4.41 to 7.03)	5.05 (3.92 to 6.36)	6.96 (5.40 to 8.62)
Other hemoglobinopathies and hemolytic anemias	53.75 (44.41 to 63.19)	52.44 (42.47 to 63.07)	49.71 (40.49 to 61.04)	59.76 (48.37 to 71.56)	2.55 (2.09 to 3.07)	3.27 (2.69 to 4.02)	3.27 (2.68 to 4.01)	3.43 (2.79 to 4.25)
Endocrine, metabolic, blood, and immune disorders	156.81 (127.85 to 205.81)	207.53 (168.99 to 268.12)	190.04 (153.77 to 246.42)	252.68 (203.33 to 330.85)	3.80 (3.22 to 4.73)	6.39 (5.42 to 7.84)	6.30 (5.33 to 7.77)	6.87 (5.79 to 8.49)
Eastern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	80.78 (60.73 to 97.55)	182.72 (130.83 to 238.16)	187.20 (133.88 to 247.60)	180.02 (129.89 to 233.79)	2.06 (1.54 to 2.58)	5.18 (3.77 to 6.74)	5.41 (3.94 to 7.11)	4.97 (3.68 to 6.41)
Rheumatoid arthritis	17.26 (12.36 to 22.78)	36.07 (25.31 to 48.83)	33.08 (23.18 to 45.04)	41.59 (29.72 to 55.79)	0.67 (0.46 to 0.91)	1.60 (1.07 to 2.21)	1.53 (1.02 to 2.14)	1.74 (1.18 to 2.38)
Other musculoskeletal disorders	63.52 (47.09 to 77.99)	146.66 (102.39 to 195.12)	154.12 (108.05 to 205.24)	138.44 (96.27 to 183.45)	1.39 (1.03 to 1.79)	3.58 (2.55 to 4.81)	3.88 (2.79 to 5.25)	3.23 (2.31 to 4.33)
Other non-communicable diseases	2,441.22 (1,983.09 to 2,869.25)	2,696.22 (2,198.49 to 3,340.76)	2,197.65 (1,771.02 to 2,757.22)	3,770.79 (3,011.21 to 4,589.97)	33.97 (27.72 to 40.81)	51.92 (40.75 to 70.32)	47.25 (36.23 to 65.59)	63.32 (50.24 to 81.43)
Congenital birth defects	1,628.34 (1,313.24 to 2,042.70)	1,435.00 (1,110.16 to 1,890.72)	1,045.01 (801.67 to 1,397.72)	2,195.30 (1,689.33 to 2,889.15)	19.29 (15.55 to 24.34)	17.54 (13.60 to 23.35)	12.94 (9.93 to 17.40)	26.49 (20.46 to 35.02)
Neural tube defects	317.57 (177.63 to 655.37)	119.82 (57.77 to 285.46)	76.80 (36.90 to 192.43)	210.06 (102.95 to 495.58)	3.71 (2.08 to 7.67)	1.42 (0.69 to 3.42)	0.92 (0.44 to 2.33)	2.48 (1.21 to 5.88)
Congenital heart anomalies	496.82 (355.20 to 754.47)	477.50 (340.71 to 739.28)	358.04 (254.68 to 560.41)	707.66 (498.36 to 1,098.21)	5.97 (4.28 to 9.06)	6.00 (4.32 to 9.42)	4.57 (3.27 to 7.24)	8.74 (6.22 to 13.64)
Orofacial clefts	17.95 (3.32 to 46.92)	13.02 (2.29 to 34.35)	7.87 (1.36 to 20.82)	23.33 (4.20 to 60.88)	0.21 (0.04 to 0.54)	0.15 (0.03 to 0.40)	0.09 (0.02 to 0.24)	0.27 (0.05 to 0.70)
Down syndrome	26.81 (16.78 to 45.42)	29.94 (18.75 to 50.97)	22.37 (13.87 to 38.08)	44.71 (27.13 to 74.96)	0.34 (0.21 to 0.57)	0.42 (0.27 to 0.71)	0.32 (0.20 to 0.56)	0.60 (0.37 to 1.01)
Other chromosomal abnormalities	70.31 (23.93 to 128.13)	99.70 (34.27 to 185.05)	69.47 (23.00 to 131.18)	159.09 (54.42 to 295.75)	0.82 (0.28 to 1.50)	1.17 (0.40 to 2.18)	0.82 (0.27 to 1.55)	1.87 (0.64 to 3.48)

Congenital musculoskeletal and limb anomalies	19.26 (11.66 to 41.13)	21.03 (12.54 to 43.64)	15.87 (9.63 to 32.25)	30.96 (18.47 to 63.66)	0.23 (0.14 to 0.48)	0.25 (0.15 to 0.52)	0.19 (0.12 to 0.39)	0.37 (0.22 to 0.75)
Urogenital congenital anomalies	34.14 (22.81 to 54.79)	32.18 (20.98 to 54.50)	24.63 (15.79 to 41.01)	47.13 (30.81 to 76.73)	0.42 (0.28 to 0.67)	0.42 (0.28 to 0.70)	0.33 (0.21 to 0.56)	0.60 (0.39 to 0.97)
Digestive congenital anomalies	135.57 (83.53 to 215.02)	134.75 (76.08 to 215.50)	94.79 (53.75 to 150.20)	211.29 (119.82 to 332.89)	1.58 (0.97 to 2.50)	1.58 (0.89 to 2.52)	1.11 (0.63 to 1.76)	2.47 (1.40 to 3.89)
Other congenital birth defects	509.90 (328.90 to 770.61)	507.05 (335.36 to 753.62)	375.17 (252.15 to 560.47)	761.08 (501.88 to 1,145.81)	6.02 (3.89 to 9.08)	6.12 (4.10 to 9.11)	4.57 (3.09 to 6.82)	9.10 (6.07 to 13.72)
Skin and subcutaneous diseases	418.42 (281.03 to 668.68)	1,009.21 (688.48 to 1,576.25)	955.77 (658.72 to 1,502.75)	1,162.20 (783.95 to 1,810.38)	10.10 (6.64 to 16.51)	31.45 (21.04 to 50.35)	32.03 (21.58 to 50.77)	32.04 (21.46 to 51.51)
Cellulitis	31.60 (14.58 to 48.41)	118.46 (55.52 to 183.72)	123.20 (57.81 to 189.69)	116.69 (53.51 to 181.19)	0.81 (0.36 to 1.22)	3.58 (1.59 to 5.42)	3.91 (1.74 to 6.01)	3.26 (1.42 to 4.93)
Pyoderma	335.51 (221.84 to 546.67)	770.96 (532.04 to 1,235.40)	710.55 (488.90 to 1,138.38)	923.59 (628.66 to 1,459.52)	7.49 (5.02 to 12.33)	23.02 (15.52 to 37.64)	22.82 (15.59 to 36.95)	24.38 (16.41 to 40.24)
Decubitus ulcer	33.81 (20.08 to 59.12)	82.15 (50.19 to 146.01)	84.78 (52.13 to 151.46)	81.33 (48.64 to 145.46)	1.45 (0.88 to 2.53)	3.98 (2.40 to 7.02)	4.40 (2.63 to 7.76)	3.55 (2.09 to 6.35)
Other skin and subcutaneous diseases	17.50 (10.45 to 28.38)	37.63 (23.27 to 61.79)	37.25 (23.33 to 61.11)	40.59 (24.72 to 68.00)	0.35 (0.21 to 0.57)	0.87 (0.53 to 1.41)	0.90 (0.55 to 1.45)	0.85 (0.51 to 1.39)
Sudden infant death syndrome	394.45 (192.62 to 614.81)	252.01 (121.54 to 389.90)	196.87 (93.40 to 306.04)	413.29 (188.92 to 658.65)	4.58 (2.24 to 7.14)	2.92 (1.41 to 4.52)	2.28 (1.08 to 3.55)	4.80 (2.19 to 7.64)
Injuries	10,679.25 (9,845.59 to 11,511.81)	14,541.71 (11,845.27 to 18,573.28)	13,154.90 (10,685.04 to 17,002.39)	17,321.60 (14,143.43 to 21,892.62)	215.14 (198.52 to 231.18)	340.48 (290.46 to 413.44)	321.51 (273.39 to 394.17)	380.61 (322.65 to 461.36)
Transport injuries	2,631.36 (2,397.11 to 2,930.95)	4,906.71 (3,807.75 to 6,343.88)	4,402.66 (3,438.62 to 5,679.12)	5,739.99 (4,413.15 to 7,515.90)	53.21 (48.79 to 59.06)	106.85 (84.50 to 135.88)	98.63 (78.81 to 124.25)	119.71 (93.26 to 155.07)
Road injuries	2,477.58 (2,250.92 to 2,764.66)	4,600.64 (3,573.42 to 5,947.95)	4,134.05 (3,227.02 to 5,335.03)	5,362.52 (4,142.18 to 7,016.07)	50.51 (46.14 to 56.14)	101.08 (80.06 to 128.43)	93.51 (74.93 to 117.78)	112.73 (87.65 to 145.96)
Pedestrian road injuries	1,134.08 (984.76 to 1,285.35)	1,841.64 (1,381.91 to 2,463.04)	1,658.97 (1,253.97 to 2,185.87)	2,151.51 (1,607.62 to 2,897.51)	23.59 (20.58 to 26.73)	42.29 (32.55 to 54.84)	39.17 (30.45 to 50.24)	47.33 (36.01 to 62.61)

Eastern Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	115.16 (95.48 to 150.87)	231.63 (163.91 to 331.38)	207.72 (146.34 to 293.97)	271.53 (190.84 to 394.39)	2.33 (1.94 to 3.02)	4.94 (3.57 to 6.91)	4.58 (3.31 to 6.42)	5.55 (3.91 to 7.93)
Motorcyclist road injuries	156.25 (136.07 to 193.43)	340.02 (250.42 to 466.77)	310.90 (228.91 to 425.31)	390.30 (285.91 to 540.75)	3.02 (2.63 to 3.66)	6.92 (5.14 to 9.32)	6.51 (4.86 to 8.75)	7.66 (5.62 to 10.53)
Motor vehicle road injuries	1,058.86 (909.95 to 1,272.65)	2,162.01 (1,635.34 to 2,847.11)	1,933.59 (1,465.67 to 2,540.36)	2,519.87 (1,893.75 to 3,304.79)	21.32 (18.48 to 25.35)	46.39 (35.87 to 59.93)	42.74 (33.26 to 55.22)	51.60 (39.42 to 67.60)
Other road injuries	13.12 (9.78 to 20.34)	25.34 (17.28 to 40.30)	22.88 (15.55 to 36.38)	29.31 (19.81 to 47.05)	0.26 (0.19 to 0.38)	0.53 (0.38 to 0.82)	0.50 (0.36 to 0.76)	0.59 (0.41 to 0.92)
Other transport injuries	153.78 (125.24 to 194.22)	306.07 (215.57 to 433.16)	268.61 (188.99 to 381.48)	377.47 (264.76 to 535.65)	2.69 (2.18 to 3.41)	5.77 (4.05 to 8.13)	5.12 (3.60 to 7.26)	6.98 (4.87 to 9.96)
Unintentional injuries	5,187.19 (4,738.56 to 5,583.48)	5,271.75 (4,517.15 to 6,236.63)	4,621.33 (3,938.81 to 5,491.37)	6,700.57 (5,746.27 to 7,894.82)	104.50 (96.29 to 111.22)	137.10 (123.73 to 153.12)	129.98 (116.63 to 145.78)	155.63 (139.90 to 174.26)

Falls	811.17 (728.63 to 904.80)	1,151.38 (1,009.16 to 1,318.52)	1,110.60 (969.39 to 1,278.10)	1,271.90 (1,116.53 to 1,452.65)	26.00 (23.57 to 28.41)	48.11 (43.93 to 52.84)	50.31 (46.04 to 54.92)	47.02 (42.16 to 51.82)
Drowning	1,024.07 (913.59 to 1,188.10)	906.84 (730.24 to 1,137.40)	782.09 (627.29 to 983.39)	1,183.43 (953.07 to 1,474.38)	17.15 (15.47 to 19.47)	17.96 (14.88 to 22.05)	16.13 (13.32 to 19.85)	22.02 (18.05 to 26.97)
Fire, heat, and hot substances	726.48 (614.59 to 858.40)	579.30 (469.06 to 722.31)	485.44 (393.84 to 608.46)	778.93 (626.36 to 969.03)	14.46 (12.54 to 16.55)	14.71 (12.47 to 17.76)	13.19 (11.16 to 15.97)	17.91 (15.00 to 21.70)
Poisonings	379.55 (265.30 to 532.39)	225.74 (154.92 to 323.86)	171.27 (119.24 to 237.95)	341.12 (230.43 to 500.55)	6.42 (4.77 to 8.46)	4.52 (3.40 to 5.98)	3.63 (2.74 to 4.77)	6.31 (4.64 to 8.51)
Exposure to mechanical forces	536.79 (475.58 to 598.08)	557.28 (454.95 to 677.51)	478.80 (386.01 to 587.51)	713.48 (585.10 to 861.15)	9.89 (8.85 to 10.84)	12.05 (10.19 to 14.14)	10.83 (9.09 to 12.81)	14.44 (12.28 to 16.96)
Unintentional firearm injuries	112.45 (79.35 to 137.15)	108.17 (68.42 to 152.27)	92.63 (58.19 to 129.79)	133.96 (85.66 to 184.30)	2.15 (1.53 to 2.60)	2.23 (1.52 to 3.02)	1.97 (1.32 to 2.63)	2.67 (1.79 to 3.58)
Unintentional suffocation	73.01 (57.45 to 94.74)	63.31 (49.68 to 81.14)	51.15 (39.83 to 65.74)	91.26 (69.63 to 120.46)	1.09 (0.89 to 1.36)	1.14 (0.93 to 1.40)	0.98 (0.80 to 1.21)	1.50 (1.20 to 1.88)
Other exposure to mechanical forces	351.33 (312.09 to 402.89)	385.81 (320.31 to 471.72)	335.03 (273.97 to 411.88)	488.25 (403.39 to 592.55)	6.65 (5.99 to 7.55)	8.68 (7.42 to 10.22)	7.89 (6.71 to 9.36)	10.27 (8.79 to 12.08)
Adverse effects of medical treatment	397.31 (288.15 to 557.91)	402.80 (310.50 to 529.81)	347.93 (273.02 to 451.27)	524.63 (391.84 to 706.99)	7.20 (5.94 to 9.48)	9.06 (7.78 to 11.23)	8.35 (7.10 to 10.23)	10.71 (9.13 to 13.60)
Animal contact	463.81 (380.99 to 543.63)	597.73 (479.31 to 735.94)	489.30 (394.16 to 601.62)	806.27 (650.19 to 996.49)	9.78 (8.19 to 11.39)	14.79 (12.20 to 17.82)	12.77 (10.63 to 15.43)	18.42 (15.23 to 21.92)
Venomous animal contact	340.39 (253.94 to 408.58)	425.81 (318.10 to 530.46)	347.54 (264.04 to 436.61)	574.60 (423.23 to 717.55)	7.61 (6.04 to 9.01)	11.25 (9.01 to 13.59)	9.73 (7.80 to 11.84)	13.93 (11.00 to 16.81)
Non-venomous animal contact	123.42 (70.17 to 181.00)	171.93 (98.92 to 247.32)	141.77 (85.44 to 204.84)	231.68 (135.95 to 334.54)	2.17 (1.30 to 3.07)	3.54 (2.16 to 4.93)	3.04 (1.88 to 4.20)	4.49 (2.77 to 6.32)
Foreign body	504.65 (340.16 to 661.20)	526.62 (367.66 to 679.10)	478.38 (339.08 to 619.10)	662.67 (452.15 to 871.48)	7.32 (5.14 to 9.04)	9.10 (6.59 to 11.72)	8.72 (6.29 to 11.43)	10.49 (7.52 to 13.48)
Pulmonary aspiration and foreign body in airway	464.77 (311.52 to 623.98)	481.21 (340.85 to 627.76)	438.07 (315.39 to 561.97)	605.57 (417.73 to 814.67)	6.66 (4.71 to 8.38)	8.25 (6.21 to 10.41)	7.94 (5.89 to 10.15)	9.48 (6.89 to 12.05)
Foreign body in other body part	39.87 (12.71 to 78.51)	45.41 (13.48 to 100.13)	40.30 (11.48 to 90.21)	57.10 (17.74 to 122.12)	0.65 (0.20 to 1.32)	0.85 (0.24 to 1.90)	0.78 (0.21 to 1.79)	1.01 (0.29 to 2.20)
Environmental heat and cold exposure	78.26 (59.94 to 99.41)	77.06 (54.29 to 100.59)	61.03 (43.20 to 80.23)	110.65 (79.68 to 145.14)	1.58 (1.21 to 1.96)	1.79 (1.29 to 2.28)	1.51 (1.90 to 1.90)	2.38 (1.74 to 3.00)
Other unintentional injuries	265.09 (233.60 to 306.94)	247.01 (199.33 to 308.68)	216.49 (173.68 to 272.34)	307.50 (249.07 to 381.53)	4.71 (4.20 to 5.37)	5.00 (4.17 to 6.07)	4.53 (3.74 to 5.53)	5.92 (4.94 to 7.17)
Self-harm and interpersonal violence	2,506.39 (2,168.05 to 2,933.93)	4,059.53 (3,123.76 to 5,256.62)	3,843.06 (2,975.45 to 4,953.63)	4,554.95 (3,451.54 to 6,015.86)	51.80 (45.39 to 60.17)	91.46 (71.60 to 116.19)	87.99 (69.85 to 111.21)	99.95 (76.98 to 129.13)

Eastern Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	968.61 (848.16 to 1,111.21)	1,944.66 (1,468.02 to 2,636.05)	1,823.00 (1,392.55 to 2,450.08)	2,208.77 (1,605.42 to 3,044.47)	24.21 (21.46 to 27.55)	50.99 (39.01 to 66.78)	49.03 (38.47 to 63.40)	55.95 (41.41 to 76.42)
Self-harm by firearm	99.94 (73.76 to 144.01)	144.01 (93.33 to 212.90)	131.32 (86.14 to 195.26)	167.85 (105.67 to 255.80)	2.24 (1.61 to 3.24)	3.44 (2.29 to 5.15)	3.21 (2.15 to 4.75)	3.89 (2.51 to 5.95)

Self-harm by other specified means	868.67 (752.79 to 998.81)	1,800.65 (1,350.36 to 2,428.23)	1,691.67 (1,282.14 to 2,245.00)	2,040.92 (1,472.69 to 2,799.19)	21.97 (19.16 to 25.10)	47.55 (36.50 to 62.04)	45.82 (35.90 to 58.76)	52.05 (38.55 to 70.24)
Interpersonal violence	1,537.78 (1,262.62 to 1,910.18)	2,114.87 (1,510.44 to 2,894.57)	2,020.07 (1,450.80 to 2,741.34)	2,346.18 (1,673.33 to 3,232.81)	27.59 (22.75 to 34.24)	40.47 (29.58 to 54.78)	38.96 (28.64 to 52.44)	44.00 (31.97 to 59.85)
Physical violence by firearm	287.47 (185.77 to 476.64)	413.43 (250.25 to 660.99)	408.25 (249.03 to 655.16)	431.12 (264.94 to 703.46)	5.17 (3.33 to 8.65)	7.78 (4.83 to 12.53)	7.72 (4.83 to 12.46)	7.99 (4.98 to 13.19)
Physical violence by sharp object	163.64 (118.53 to 223.85)	269.76 (177.85 to 370.29)	272.30 (179.46 to 373.68)	269.95 (179.12 to 371.66)	3.18 (2.38 to 4.32)	5.57 (3.82 to 7.51)	5.68 (3.89 to 7.68)	5.46 (3.78 to 7.42)
Physical violence by other means	1,086.67 (851.18 to 1,346.38)	1,431.68 (964.68 to 2,027.91)	1,339.51 (901.52 to 1,885.51)	1,645.11 (1,102.80 to 2,381.25)	19.24 (15.30 to 24.11)	27.12 (18.59 to 38.19)	25.56 (17.60 to 35.61)	30.55 (20.83 to 43.62)
Forces of nature, conflict and terrorism, and executions and police conflict	354.31 (226.22 to 487.33)	303.73 (0.00 to 5,232.85)	287.84 (0.00 to 4,845.96)	326.08 (0.00 to 5,350.30)	5.62 (3.61 to 7.74)	5.08 (0.00 to 86.29)	4.91 (0.00 to 82.18)	5.32 (0.00 to 87.40)
Exposure to forces of nature	10.77 (5.88 to 15.65)	20.71 (0.00 to 68.46)	20.12 (0.00 to 68.36)	22.93 (0.00 to 76.57)	0.18 (0.10 to 0.26)	0.36 (0.00 to 1.33)	0.39 (0.00 to 1.36)	0.39 (0.00 to 1.41)
Conflict and terrorism	327.85 (202.97 to 453.69)	277.07 (0.00 to 5,224.94)	261.87 (0.00 to 4,814.50)	297.00 (0.00 to 5,341.93)	5.17 (3.20 to 7.16)	4.61 (0.00 to 86.12)	4.45 (0.00 to 82.02)	4.82 (0.00 to 87.25)
Executions and police conflict	15.69 (9.91 to 21.88)	5.94 (0.00 to 38.85)	5.85 (0.00 to 38.11)	6.16 (0.00 to 39.64)	0.27 (0.17 to 0.37)	0.11 (0.00 to 0.72)	0.11 (0.00 to 0.71)	0.11 (0.00 to 0.72)

Burundi

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	5,601,369.76 (4,552,650.32 to 7,112,721.62)	5,772,761.27 (4,294,070.87 to 8,099,364.12)	3,221,254.76 (2,382,496.71 to 4,449,259.84)	7,455,719.09 (5,488,867.22 to 10,660,820.67)	102,910.58 (89,104.75 to 121,376.89)	133,667.13 (104,153.30 to 177,009.67)	85,566.46 (66,465.71 to 112,539.25)	166,243.37 (127,981.79 to 226,279.08)
Communicable, maternal, neonatal, and nutritional diseases	4,277,122.45 (3,329,307.42 to 5,686,049.90)	3,517,222.13 (2,469,353.09 to 4,867,007.66)	1,607,984.44 (1,134,166.26 to 2,246,787.22)	4,749,533.51 (3,315,366.36 to 6,599,481.20)	65,792.09 (54,239.60 to 82,621.28)	62,901.72 (44,006.13 to 88,360.21)	31,653.76 (22,101.49 to 46,001.39)	82,981.07 (57,834.58 to 116,322.14)
HIV/AIDS and tuberculosis	609,079.13 (494,431.46 to 721,237.91)	591,617.31 (321,455.71 to 1,173,606.01)	296,642.54 (162,046.45 to 571,126.01)	972,571.57 (481,471.49 to 2,060,421.36)	14,001.91 (11,204.41 to 16,865.67)	14,078.97 (7,565.03 to 28,665.51)	7,078.29 (3,881.50 to 13,754.39)	22,577.95 (11,153.72 to 47,432.82)
Tuberculosis	452,376.42 (351,930.95 to 558,521.34)	433,081.71 (204,129.01 to 976,173.14)	177,635.36 (78,887.10 to 409,869.98)	674,536.14 (292,950.91 to 1,592,522.90)	11,134.70 (8,522.20 to 13,780.35)	11,129.36 (5,210.27 to 23,900.36)	4,817.14 (2,199.12 to 10,622.79)	17,102.38 (7,460.50 to 39,423.50)
HIV/AIDS	156,702.71 (119,787.04 to 212,576.27)	158,535.60 (57,027.62 to 371,514.87)	119,007.18 (46,026.31 to 250,412.15)	298,035.43 (87,882.42 to 925,050.11)	2,867.21 (2,235.53 to 3,778.08)	2,949.62 (1,016.75 to 7,181.61)	2,261.15 (790.47 to 4,739.21)	5,475.57 (1,635.57 to 16,889.49)
Diarrhea, lower respiratory, and other common infectious diseases	1,711,011.43 (1,293,469.90 to 2,332,040.44)	1,391,188.58 (817,185.83 to 2,229,245.90)	598,416.10 (324,625.74 to 991,100.80)	1,945,628.17 (1,172,875.98 to 2,992,555.94)	26,543.30 (20,891.39 to 34,744.59)	27,801.22 (15,253.72 to 45,215.27)	13,786.88 (8,301.56 to 24,257.81)	35,825.05 (21,003.49 to 57,054.25)
Diarrheal diseases	861,713.93 (615,016.34 to 1,252,274.03)	678,290.27 (309,475.01 to 1,253,050.75)	283,239.01 (88,896.36 to 599,383.62)	788,853.19 (386,120.25 to 1,431,328.82)	13,374.85 (9,504.23 to 19,359.06)	13,897.94 (4,992.11 to 28,274.47)	6,301.56 (1,701.72 to 15,304.60)	15,807.40 (5,831.45 to 31,528.66)
Intestinal infectious diseases	15,521.89 (7,257.56 to 27,510.99)	15,963.45 (7,072.57 to 30,602.45)	10,223.17 (4,770.21 to 19,431.29)	17,351.37 (7,689.20 to 33,581.46)	210.04 (100.44 to 366.05)	221.02 (100.82 to 425.25)	145.81 (70.18 to 275.45)	238.72 (107.11 to 454.64)
Typhoid fever	12,901.10 (5,713.35 to 24,492.20)	13,966.99 (5,914.76 to 28,390.56)	9,223.07 (4,081.26 to 17,696.51)	15,058.14 (6,228.08 to 29,873.54)	176.16 (80.74 to 329.30)	193.48 (83.23 to 383.90)	131.17 (58.28 to 252.84)	207.52 (87.56 to 419.92)
Paratyphoid fever	653.03 (234.24 to 1,538.10)	859.48 (307.96 to 1,976.35)	540.81 (197.19 to 1,199.71)	939.62 (333.55 to 2,131.97)	9.00 (3.31 to 20.99)	12.03 (4.44 to 27.03)	7.76 (2.89 to 17.05)	13.09 (4.66 to 29.36)
Other intestinal infectious diseases	1,967.76 (484.08 to 6,058.08)	1,136.98 (244.25 to 3,896.38)	459.29 (99.62 to 1,562.88)	1,353.60 (273.55 to 4,229.56)	24.88 (6.60 to 73.98)	15.51 (3.85 to 49.12)	6.88 (1.81 to 19.87)	18.11 (4.22 to 53.99)

Lower respiratory infections	567,140.59 (399,377.98 to 785,300.10)	503,296.11 (243,097.27 to 969,901.51)	201,727.77 (110,246.80 to 355,165.10)	833,560.68 (389,043.81 to 1,576,955.82)	9,211.95 (6,981.43 to 11,883.31)	10,736.46 (6,121.54 to 17,843.01)	5,479.37 (3,329.09 to 8,330.43)	15,843.15 (8,643.30 to 26,090.19)
Upper respiratory infections	1,833.26 (493.00 to 4,599.61)	1,958.12 (630.61 to 5,231.39)	741.49 (258.99 to 1,774.29)	2,424.11 (716.79 to 6,836.97)	25.38 (9.22 to 57.87)	31.81 (12.43 to 72.98)	13.58 (5.69 to 28.12)	38.21 (13.92 to 93.93)
Otitis media	665.71 (215.81 to 1,661.06)	163.50 (61.61 to 360.68)	142.25 (57.92 to 301.40)	170.62 (61.97 to 386.48)	10.30 (4.41 to 22.50)	3.80 (1.81 to 7.07)	4.05 (2.01 to 7.24)	3.63 (1.67 to 6.90)
Meningitis	167,866.66 (118,320.46 to 243,375.53)	125,227.43 (83,059.06 to 184,807.13)	82,146.06 (56,639.03 to 120,320.04)	176,395.76 (108,848.17 to 281,763.59)	2,489.16 (1,851.20 to 3,407.41)	2,069.22 (1,469.61 to 2,965.46)	1,552.19 (1,105.34 to 2,198.98)	2,642.19 (1,767.11 to 3,998.30)
Pneumococcal meningitis	9,627.45 (6,637.75 to 13,961.14)	6,374.25 (4,157.27 to 10,205.75)	5,213.99 (3,447.45 to 7,941.24)	8,026.82 (4,971.75 to 13,230.19)	162.97 (118.59 to 218.82)	124.12 (84.98 to 186.90)	116.58 (79.50 to 168.67)	143.47 (96.93 to 218.64)
H influenzae type B meningitis	16,931.53 (11,081.69 to 25,916.96)	25,746.66 (8,564.65 to 61,631.06)	12,663.18 (5,630.87 to 26,784.67)	67,875.91 (17,465.60 to 164,232.39)	234.70 (62.13 to 343.35)	334.85 (132.68 to 758.08)	386.31 (99.78 to 361.92)	825.11 (236.64 to 1,952.58)
Meningococcal meningitis	72,621.02 (49,817.99 to 104,335.97)	44,144.69 (28,730.05 to 67,133.37)	30,126.79 (19,988.25 to 45,523.07)	47,750.71 (30,808.64 to 72,658.69)	1,051.28 (754.03 to 1,450.77)	743.19 (508.48 to 1,093.32)	566.73 (393.14 to 822.59)	776.33 (521.35 to 1,154.82)
Other meningitis	68,686.66 (48,242.24 to 101,229.67)	48,961.84 (32,500.05 to 74,636.22)	34,142.09 (23,347.94 to 50,839.62)	52,742.32 (34,144.16 to 80,271.13)	1,040.21 (779.68 to 1,425.83)	867.05 (608.76 to 1,256.82)	682.57 (473.59 to 975.18)	897.28 (616.02 to 1,305.37)
Encephalitis	11,664.23 (7,321.13 to 18,301.54)	13,072.34 (7,919.51 to 20,830.95)	7,005.61 (4,254.44 to 10,901.40)	14,567.02 (8,775.81 to 23,185.51)	144.78 (93.95 to 222.62)	170.26 (106.68 to 261.55)	96.36 (62.35 to 141.77)	187.79 (115.80 to 287.17)
Diphtheria	144.96 (62.57 to 286.19)	62.52 (17.53 to 197.57)	21.38 (8.82 to 48.76)	257.34 (46.41 to 881.40)	1.80 (0.82 to 3.48)	0.80 (0.26 to 2.39)	0.31 (0.15 to 0.64)	3.09 (0.59 to 10.51)
Whooping cough	41,183.65 (3,574.77 to 140,371.37)	41,008.56 (3,096.11 to 160,144.27)	7,681.90 (563.98 to 30,150.29)	86,074.60 (7,432.58 to 291,239.25)	485.76 (42.18 to 1,653.49)	485.56 (36.80 to 1,894.56)	92.78 (6.78 to 359.98)	1,016.15 (87.70 to 3,446.21)
Tetanus	23,019.03 (11,153.48 to 43,635.40)	5,220.44 (1,912.84 to 12,302.46)	2,666.14 (796.72 to 5,232.63)	11,496.50 (4,044.84 to 28,458.61)	335.13 (161.59 to 581.78)	335.13 (28.34 to 168.37)	77.85 (95.79 to 348.56)	49.32 (59.16 to 348.56)
Measles	15,140.29 (4,914.93 to 35,343.24)	1,420.04 (148.41 to 8,023.05)	593.51 (86.41 to 2,618.28)	7,890.26 (511.07 to 38,765.62)	180.20 (58.38 to 420.22)	17.02 (1.82 to 94.54)	7.23 (1.10 to 31.45)	93.56 (6.15 to 457.05)
Burundi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5,117.23 (2,643.17 to 9,186.66)	5,505.82 (2,678.53 to 10,300.45)	2,227.82 (1,150.98 to 3,959.72)	6,586.72 (3,228.63 to 12,355.45)	73.95 (43.95 to 122.57)	89.48 (52.41 to 148.40)	44.33 (27.18 to 70.50)	101.32 (56.79 to 171.46)
Neglected tropical diseases and malaria	502,206.45 (310,259.00 to 760,123.04)	249,988.22 (162,936.31 to 373,672.21)	166,393.54 (110,926.80 to 236,069.77)	267,764.95 (170,439.05 to 401,711.09)	6,814.09 (4,444.12 to 9,856.47)	3,913.70 (2,664.32 to 5,444.85)	2,923.32 (2,089.31 to 3,944.52)	4,074.99 (2,764.23 to 5,812.35)
Malaria	461,349.06 (272,494.53 to 705,388.14)	214,037.56 (131,620.02 to 331,905.38)	148,066.17 (97,256.19 to 213,245.78)	226,067.85 (136,623.50 to 356,437.03)	6,192.59 (3,974.11 to 9,044.59)	3,254.30 (2,211.84 to 4,773.72)	2,616.19 (1,814.67 to 3,595.31)	3,437.25 (2,236.73 to 5,060.06)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	3,992.94 (2,737.16 to 5,515.24)	3,452.43 (2,267.73 to 5,258.94)	2,557.62 (1,631.37 to 3,926.21)	3,617.32 (2,383.32 to 5,422.22)	101.63 (70.86 to 136.41)	94.10 (63.32 to 136.56)	73.89 (47.78 to 110.76)	95.61 (64.00 to 136.91)

	566.17 (462.73 to 686.95)	287.51 (212.96 to 377.70)	236.26 (172.27 to 319.19)	295.93 (223.02 to 387.61)	10.59 (8.69 to 12.76)	5.93 (4.49 to 7.80)	5.10 (3.76 to 6.85)	6.00 (4.57 to 7.79)
Cysticercosis	746.10 (500.67 to 1,055.74)	529.20 (321.05 to 823.49)	191.02 (122.10 to 284.82)	661.89 (412.90 to 999.85)	13.32 (9.06 to 18.82)	11.19 (6.87 to 17.09)	4.38 (2.85 to 6.43)	13.57 (8.46 to 20.06)
Cystic echinococcosis	200.83 (89.2 to 888.95)	818.28 (40.41 to 3,339.14)	565.53 (28.64 to 2,168.67)	863.80 (42.02 to 3,583.82)	2.78 (0.14 to 11.85)	12.92 (0.67 to 50.34)	10.07 (0.53 to 37.11)	13.22 (0.69 to 52.92)
Dengue	13,917.75 (2,685.41 to 41,911.14)	8,984.91 (1,639.19 to 28,625.03)	4,723.74 (789.99 to 15,222.94)	10,366.01 (1,856.64 to 32,556.24)	212.27 (41.07 to 627.94)	138.57 (25.65 to 433.41)	74.97 (12.71 to 237.40)	158.72 (28.97 to 485.00)
Yellow fever	7,597.48 (1,799.75 to 19,918.77)	6,644.66 (1,678.35 to 16,498.56)	1,860.46 (435.83 to 5,076.06)	8,807.95 (2,130.00 to 21,395.99)	109.36 (28.54 to 273.71)	100.93 (27.69 to 248.69)	29.15 (7.17 to 73.96)	132.99 (35.22 to 311.10)
Rabies	3,175.04 (1,828.19 to 5,104.55)	4,742.65 (2,666.90 to 7,807.90)	3,374.46 (1,894.17 to 5,519.41)	4,925.82 (2,785.22 to 8,000.96)	38.83 (22.82 to 61.74)	58.94 (33.79 to 94.92)	42.83 (24.77 to 68.53)	60.98 (35.26 to 97.64)
Intestinal nematode infections	10,655.08 (4,548.38 to 21,600.72)	10,491.02 (4,792.03 to 20,946.61)	4,818.28 (2,180.75 to 9,638.54)	12,158.37 (5,551.97 to 24,427.96)	132.72 (59.31 to 269.01)	136.83 (64.99 to 265.64)	66.75 (32.59 to 127.49)	156.66 (74.20 to 304.01)
Other neglected tropical diseases	93,777.26 (67,435.86 to 126,365.91)	112,992.51 (58,270.96 to 213,859.63)	49,161.51 (23,610.54 to 95,604.24)	142,930.28 (69,630.53 to 267,002.31)	1,712.15 (1,222.87 to 2,323.50)	2,321.30 (1,103.16 to 3,965.30)	927.57 (443.17 to 1,844.55)	2,677.79 (1,322.42 to 5,080.21)
Maternal disorders	23,721.61 (15,038.28 to 36,960.45)	25,575.03 (11,847.07 to 51,807.80)	11,282.34 (4,949.18 to 23,707.58)	31,143.24 (13,665.77 to 63,760.23)	442.74 (278.70 to 690.00)	490.36 (228.84 to 996.90)	217.02 (95.83 to 463.28)	596.31 (260.80 to 1,200.50)
Maternal hemorrhage	7,218.11 (3,024.20 to 13,396.99)	7,663.57 (2,669.43 to 16,321.70)	3,325.30 (1,100.87 to 7,335.59)	9,492.33 (3,121.41 to 20,009.86)	131.57 (56.99 to 240.23)	143.35 (51.13 to 300.68)	62.45 (20.91 to 137.87)	177.17 (59.98 to 367.65)
Maternal sepsis and other maternal infections	13,382.75 (8,540.49 to 20,340.06)	14,991.17 (7,249.67 to 29,450.01)	6,508.16 (2,825.13 to 13,948.25)	18,347.91 (7,873.03 to 37,577.88)	238.96 (151.99 to 363.23)	274.18 (131.98 to 547.29)	119.46 (53.10 to 256.08)	335.04 (143.12 to 687.34)
Maternal hypertensive disorders	7,553.61 (4,102.34 to 13,198.97)	9,005.62 (3,621.78 to 19,665.15)	3,723.40 (1,472.59 to 8,450.97)	11,149.80 (4,263.71 to 24,565.85)	139.44 (76.97 to 242.53)	170.98 (68.31 to 366.41)	70.94 (27.89 to 161.64)	211.38 (82.32 to 464.06)
Maternal obstructed labor and uterine rupture	8,942.28 (4,568.76 to 15,221.34)	11,220.86 (4,009.05 to 22,570.29)	4,868.60 (1,653.53 to 10,281.54)	14,054.27 (4,993.98 to 29,443.76)	160.04 (83.22 to 267.84)	205.50 (77.99 to 409.74)	89.53 (32.19 to 191.64)	256.82 (90.31 to 526.83)
Maternal abortion, miscarriage, and ectopic pregnancy	21,524.98 (11,668.11 to 34,602.30)	25,456.64 (11,291.01 to 51,158.18)	10,977.81 (4,596.53 to 23,100.67)	33,176.32 (14,250.52 to 69,154.60)	389.64 (213.99 to 624.20)	469.07 (211.80 to 936.12)	203.49 (85.83 to 428.81)	609.24 (266.60 to 1,264.90)
Indirect maternal deaths	1,684.14 (695.97 to 3,216.63)	1,697.52 (593.46 to 3,623.78)	726.89 (243.95 to 1,650.89)	2,163.35 (712.21 to 4,636.76)	30.64 (12.58 to 56.95)	31.82 (10.86 to 68.61)	13.71 (4.22 to 31.74)	40.39 (13.16 to 88.63)
Late maternal deaths	695.53 (311.28 to 1,215.80)	6,805.57 (1,549.86 to 15,351.13)	2,951.82 (370.87 to 7,095.18)	9,926.58 (3,088.26 to 21,710.64)	13.77 (6.20 to 25.62)	137.46 (27.74 to 315.59)	60.32 (6.37 to 140.62)	199.29 (61.65 to 435.46)
Maternal deaths aggravated by HIV/AIDS	9,054.26 (4,230.40 to 16,162.19)	10,576.53 (4,188.01 to 22,338.58)	4,797.18 (1,786.99 to 10,658.78)	13,476.48 (5,078.61 to 29,365.96)	165.35 (78.88 to 294.66)	198.58 (79.64 to 418.35)	90.65 (33.38 to 202.71)	252.14 (93.38 to 554.42)
Other maternal disorders	Burundi							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	978,731.51 (619,834.24 to 1,497,968.97)	910,544.22 (539,962.74 to 1,429,274.86)	365,386.42 (213,483.26 to 576,191.20)	1,119,971.45 (657,441.12 to 1,782,047.36)	11,308.24 (7,161.85 to 17,306.12)	10,523.20 (6,243.04 to 16,520.14)	4,233.15 (2,467.25 to 6,658.18)	12,943.06 (7,599.07 to 20,591.01)
Neonatal preterm birth	284,222.73 (165,209.28 to 471,389.31)	244,973.63 (140,252.76 to 413,443.60)	89,414.47 (50,760.79 to 150,097.94)	306,768.16 (176,656.62 to 520,614.65)	3,283.68 (1,908.58 to 5,446.42)	2,830.88 (1,620.94 to 4,777.58)	1,033.45 (586.53 to 1,734.57)	3,544.78 (2,041.44 to 6,015.05)
Neonatal encephalopathy due to birth asphyxia and trauma	326,996.75 (190,185.32 to 546,539.85)	247,726.19 (125,812.46 to 429,807.92)	107,714.09 (54,384.32 to 189,372.29)	299,779.11 (150,599.07 to 552,559.11)	3,777.48 (2,197.24 to 6,312.73)	2,862.66 (1,454.14 to 4,966.38)	1,244.79 (628.65 to 2,188.01)	3,464.06 (1,740.21 to 6,152.34)

Neonatal sepsis and other neonatal infections	194,012.30 (106,744.99 to 325,153.11)	246,857.33 (133,706.20 to 416,726.21)	104,477.94 (57,265.46 to 174,649.97)	299,039.58 (161,326.03 to 502,875.25)	2,242.08 (1,233.88 to 3,757.26)	2,853.24 (1,544.95 to 4,815.18)	1,207.63 (661.79 to 2,019.13)	3,456.27 (1,864.76 to 5,810.28)
Hemolytic disease and other neonatal jaundice	27,767.74 (12,882.96 to 54,146.97)	16,901.90 (7,030.71 to 34,916.60)	6,313.51 (2,695.42 to 13,297.54)	21,195.99 (8,807.61 to 45,082.53)	320.84 (148.86 to 625.49)	195.31 (81.28 to 403.37)	72.96 (31.15 to 153.69)	244.92 (101.76 to 520.85)
Other neonatal disorders	145,731.99 (77,491.51 to 244,614.77)	154,085.17 (74,499.50 to 275,264.42)	57,466.41 (26,924.54 to 101,377.08)	193,188.61 (90,832.75 to 338,334.09)	1,684.16 (895.94 to 2,826.58)	1,781.12 (861.23 to 3,181.12)	664.32 (311.42 to 1,172.22)	2,233.03 (1,049.72 to 3,909.56)
Nutritional deficiencies	304,703.13 (190,745.01 to 461,864.98)	172,189.60 (110,324.72 to 265,678.91)	87,163.78 (57,562.16 to 130,171.84)	198,677.42 (122,139.11 to 307,841.24)	4,308.26 (2,907.39 to 6,196.41)	3,099.01 (2,249.78 to 4,384.42)	1,923.39 (1,444.17 to 2,597.77)	3,365.54 (2,363.11 to 4,792.70)
Protein-energy malnutrition	294,235.66 (181,016.82 to 449,366.93)	153,599.99 (93,056.28 to 245,501.56)	75,246.17 (46,700.85 to 114,130.23)	178,444.90 (104,714.59 to 288,658.26)	4,045.87 (2,648.98 to 5,933.22)	2,605.31 (1,802.65 to 3,812.69)	1,555.08 (1,127.07 to 2,153.26)	2,861.25 (1,911.40 to 4,221.84)
Iodine deficiency	742.12 (35.27 to 5,569.67)	3,963.29 (77.15 to 23,087.89)	1,907.38 (35.50 to 9,597.09)	4,624.66 (85.89 to 27,130.94)	14.22 (0.88 to 57.04)	83.70 (2.22 to 340.65)	49.19 (1.11 to 178.18)	91.40 (2.42 to 383.19)
Dietary iron deficiency	380.57 (272.41 to 537.60)	486.34 (310.92 to 748.89)	369.16 (226.29 to 584.73)	512.53 (321.46 to 795.37)	6.92 (4.95 to 9.78)	9.03 (5.75 to 14.16)	7.05 (4.35 to 11.06)	9.41 (6.00 to 14.48)
Other nutritional deficiencies	9,344.78 (6,027.73 to 13,846.52)	14,139.98 (8,904.57 to 21,638.85)	9,641.07 (6,070.79 to 14,854.54)	15,095.33 (9,293.76 to 23,349.22)	241.24 (163.77 to 351.30)	400.98 (268.33 to 596.56)	312.07 (203.89 to 468.15)	403.48 (264.13 to 605.48)
Other communicable, maternal, neonatal, and nutritional diseases	77,619.53 (37,636.90 to 189,468.37)	88,701.68 (43,624.01 to 215,327.28)	44,820.56 (24,338.15 to 95,933.87)	101,989.67 (48,467.80 to 264,221.02)	1,104.14 (619.03 to 2,429.47)	1,364.32 (799.59 to 2,841.54)	791.15 (517.08 to 1,418.37)	1,516.67 (860.54 to 3,314.61)
Sexually transmitted infections excluding HIV	14,408.00 (6,458.76 to 27,684.69)	8,898.62 (3,676.77 to 18,441.64)	4,950.46 (2,202.50 to 9,365.20)	9,904.18 (3,904.56 to 20,474.32)	188.15 (91.89 to 346.59)	123.75 (57.62 to 232.36)	74.73 (37.34 to 130.96)	133.52 (60.59 to 261.46)
Syphilis	13,161.64 (5,375.44 to 26,382.87)	7,542.73 (2,578.95 to 16,943.78)	3,878.99 (1,486.23 to 8,147.51)	8,492.97 (2,894.68 to 18,907.16)	162.56 (70.89 to 318.00)	95.11 (36.52 to 205.05)	51.23 (21.75 to 102.62)	106.25 (39.66 to 229.50)
Chlamydial infection	244.55 (120.05 to 390.99)	269.47 (109.81 to 511.21)	211.05 (86.11 to 416.42)	281.16 (113.18 to 538.88)	4.93 (2.45 to 7.66)	5.62 (2.45 to 10.31)	4.58 (2.03 to 8.31)	5.75 (2.45 to 10.41)
Gonococcal infection	639.40 (329.24 to 996.87)	693.49 (296.30 to 1,352.08)	552.17 (238.24 to 1,071.78)	719.98 (306.94 to 1,387.73)	13.39 (7.00 to 20.35)	15.00 (6.71 to 27.29)	12.43 (5.64 to 22.33)	15.26 (6.84 to 27.84)
Other sexually transmitted infections	362.41 (188.11 to 577.26)	392.93 (166.19 to 757.27)	308.25 (127.72 to 596.24)	410.07 (172.30 to 795.18)	7.27 (3.81 to 11.24)	8.03 (3.54 to 14.57)	6.49 (2.87 to 11.93)	8.26 (3.57 to 15.26)
Acute hepatitis	13,803.37 (10,714.16 to 17,199.63)	16,372.23 (11,629.31 to 23,151.16)	11,720.02 (8,092.48 to 16,891.06)	17,346.56 (12,342.57 to 24,187.21)	304.83 (239.88 to 380.16)	408.28 (296.97 to 565.20)	310.72 (220.28 to 436.06)	420.53 (305.71 to 574.76)
Acute hepatitis A	589.10 (79.82 to 1,454.68)	476.63 (107.08 to 1,176.80)	265.55 (67.55 to 600.38)	531.55 (113.95 to 1,341.17)	7.73 (1.57 to 17.96)	7.70 (2.39 to 16.08)	4.88 (1.69 to 9.58)	8.32 (2.47 to 17.50)
Acute hepatitis B	10,027.44 (7,679.79 to 12,895.87)	12,598.40 (8,689.99 to 18,222.19)	9,108.10 (6,075.84 to 13,538.89)	13,319.67 (9,143.31 to 19,239.77)	240.76 (185.75 to 304.65)	330.55 (238.60 to 464.95)	249.04 (174.54 to 353.88)	341.45 (245.99 to 477.02)
Acute hepatitis C	257.59 (178.36 to 369.53)	380.56 (240.71 to 596.15)	332.67 (208.47 to 527.46)	381.36 (244.59 to 589.90)	7.16 (4.84 to 10.44)	11.41 (7.33 to 17.48)	10.45 (6.53 to 16.26)	11.15 (7.04 to 17.12)
Acute hepatitis E	2,929.25 (2,019.49 to 3,992.35)	2,916.64 (1,902.40 to 4,389.60)	2,013.70 (1,314.49 to 3,037.64)	3,113.98 (2,010.37 to 4,768.03)	49.18 (35.34 to 66.55)	58.62 (39.63 to 84.24)	46.36 (30.55 to 67.56)	59.62 (40.17 to 85.91)
Other unspecified infectious diseases	49,408.16 (14,938.95 to 163,856.01)	63,430.84 (22,059.30 to 186,922.97)	28,150.07 (10,336.12 to 80,071.05)	74,738.93 (24,768.97 to 233,196.44)	611.16 (205.53 to 1,952.04)	832.29 (342.13 to 2,262.10)	405.70 (185.82 to 1,009.65)	960.62 (371.75 to 2,782.71)
Non-communicable diseases	947,521.86 (801,822.50 to 1,103,345.93)	1,644,006.97 (1,212,228.70 to 2,201,919.30)	1,123,546.10 (820,756.84 to 1,498,547.61)	2,030,281.73 (1,436,889.66 to 2,793,123.67)	29,923.98 (25,382.10 to 34,665.48)	58,065.09 (45,151.70 to 74,225.53)	42,898.13 (33,604.39 to 53,697.04)	69,559.94 (52,339.13 to 91,337.32)
Burundi								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	200,762.64 (157,836.08 to 241,174.36)	350,039.50 (243,728.58 to 476,555.02)	333,730.25 (230,170.05 to 454,706.21)	370,603.64 (258,951.78 to 499,819.73)	6,165.81 (4,805.83 to 7,407.21)	11,287.70 (8,270.06 to 14,539.26)	11,494.22 (8,410.94 to 14,942.99)	11,605.78 (8,462.60 to 14,998.10)
Lip and oral cavity cancer	2,679.02 (2,192.37 to 3,237.09)	4,590.09 (2,593.29 to 7,152.23)	3,611.01 (2,029.62 to 5,916.26)	6,827.00 (3,738.50 to 11,836.07)	92.01 (75.87 to 110.50)	158.67 (93.03 to 259.68)	133.11 (78.49 to 214.82)	226.20 (130.23 to 369.41)
Nasopharynx cancer	2,172.09 (1,750.63 to 2,633.87)	4,126.49 (2,374.61 to 6,680.29)	3,000.66 (1,741.59 to 4,955.58)	6,202.26 (3,445.82 to 10,194.23)	62.31 (50.61 to 75.27)	119.64 (69.56 to 190.51)	91.13 (54.21 to 146.71)	175.38 (98.36 to 282.40)
Other pharynx cancer	2,063.67 (1,606.92 to 2,635.65)	3,221.74 (1,733.54 to 5,704.90)	2,717.05 (1,411.93 to 4,846.84)	4,429.38 (2,303.86 to 7,860.14)	65.72 (51.50 to 83.63)	104.34 (57.07 to 179.06)	91.13 (48.90 to 155.13)	140.38 (77.08 to 241.77)
Esophageal cancer	9,813.32 (7,938.70 to 11,979.58)	17,486.79 (9,206.19 to 31,767.47)	14,252.54 (7,499.69 to 26,207.20)	22,684.55 (11,674.77 to 42,992.74)	383.64 (313.17 to 463.55)	680.89 (380.60 to 1,199.48)	584.71 (327.08 to 1,032.14)	849.69 (460.98 to 1,512.35)
Stomach cancer	9,939.79 (8,186.06 to 11,864.58)	13,940.35 (10,258.86 to 19,778.55)	12,509.69 (8,889.24 to 17,767.93)	14,223.07 (10,328.55 to 20,250.44)	370.91 (308.17 to 439.24)	529.18 (409.72 to 715.56)	499.93 (372.83 to 674.63)	523.36 (403.89 to 710.82)
Colon and rectum cancer	9,780.74 (7,877.82 to 11,890.16)	19,983.80 (12,586.51 to 30,284.43)	21,255.54 (13,598.82 to 32,109.10)	21,437.20 (13,257.90 to 33,144.28)	371.88 (306.92 to 447.72)	791.03 (535.55 to 1,126.95)	904.02 (611.72 to 1,294.22)	810.88 (535.65 to 1,186.91)
Liver cancer	11,694.61 (8,675.31 to 15,302.28)	20,309.67 (13,340.56 to 30,299.48)	19,403.17 (12,689.27 to 29,259.95)	23,681.22 (15,015.17 to 36,331.49)	375.58 (281.72 to 490.61)	672.94 (470.78 to 964.58)	678.93 (478.14 to 956.02)	759.22 (513.66 to 1,113.67)
Liver cancer due to hepatitis B	4,004.19 (2,742.29 to 5,625.50)	6,985.85 (4,138.12 to 11,017.84)	6,767.66 (3,991.54 to 10,701.39)	7,502.57 (4,400.40 to 12,126.85)	114.79 (78.80 to 160.55)	206.51 (128.70 to 319.29)	208.59 (129.72 to 316.98)	215.58 (130.46 to 337.26)
Liver cancer due to hepatitis C	2,853.06 (1,805.64 to 4,116.00)	5,186.35 (3,041.57 to 8,069.71)	5,220.44 (3,061.70 to 8,140.55)	5,361.72 (3,057.15 to 8,615.95)	107.90 (70.49 to 153.87)	203.13 (128.58 to 298.56)	217.30 (139.66 to 318.16)	201.59 (125.28 to 306.07)
Liver cancer due to alcohol use	2,346.88 (1,620.22 to 3,227.64)	3,768.41 (2,309.98 to 5,945.11)	3,202.31 (2,033.83 to 5,192.39)	6,118.81 (3,640.72 to 9,983.42)	81.87 (56.44 to 111.16)	133.04 (86.95 to 200.34)	122.89 (80.66 to 186.67)	206.27 (133.35 to 315.73)
Liver cancer due to other causes	2,490.48 (1,724.44 to 3,453.72)	4,369.05 (2,741.50 to 6,802.31)	4,112.77 (2,578.62 to 6,304.79)	4,698.12 (2,901.28 to 7,486.71)	71.01 (50.31 to 96.53)	130.26 (85.58 to 196.21)	130.16 (87.39 to 196.21)	135.79 (87.37 to 215.13)
Gallbladder and biliary tract cancer	1,245.98 (982.36 to 1,546.51)	1,546.69 (1,138.61 to 2,098.58)	1,687.23 (1,212.10 to 2,342.26)	1,454.70 (1,082.92 to 1,919.32)	48.28 (38.20 to 59.89)	61.40 (47.96 to 77.63)	70.79 (54.91 to 93.18)	55.86 (43.61 to 69.07)
Pancreatic cancer	3,707.76 (3,096.40 to 4,358.00)	7,516.37 (5,520.83 to 10,150.41)	8,406.48 (6,030.90 to 11,646.11)	7,216.01 (5,399.21 to 9,635.89)	141.39 (119.69 to 165.59)	291.99 (226.26 to 375.48)	344.49 (263.85 to 453.08)	270.74 (213.34 to 341.80)
Larynx cancer	1,946.58 (1,524.91 to 2,505.65)	3,138.70 (1,644.67 to 5,712.02)	2,289.05 (1,275.71 to 3,992.48)	4,578.49 (2,122.25 to 8,935.32)	69.53 (55.41 to 87.90)	113.02 (62.60 to 198.26)	87.60 (51.84 to 144.90)	158.55 (78.49 to 299.93)
Tracheal, bronchus, and lung cancer	5,737.42 (4,768.69 to 6,869.64)	9,725.28 (5,801.82 to 15,634.86)	6,845.74 (4,366.16 to 10,445.83)	12,075.67 (6,896.94 to 20,000.10)	225.42 (188.59 to 269.79)	389.28 (244.03 to 605.53)	294.91 (197.73 to 438.60)	464.23 (281.78 to 742.70)
Malignant skin melanoma	1,673.82 (1,214.88 to 2,084.65)	2,868.01 (1,962.84 to 3,885.75)	3,481.29 (2,371.77 to 4,789.18)	2,637.70 (1,808.03 to 3,505.69)	61.53 (44.35 to 76.19)	108.02 (77.04 to 137.49)	138.56 (99.30 to 180.46)	96.16 (68.45 to 121.74)
Non-melanoma skin cancer	1,061.38 (834.68 to 1,341.97)	2,297.50 (1,736.46 to 2,964.09)	2,142.62 (1,596.78 to 2,825.69)	2,237.23 (1,685.24 to 2,871.38)	42.08 (32.51 to 53.33)	97.01 (77.49 to 118.43)	97.89 (78.72 to 120.03)	90.15 (70.71 to 110.11)
Breast cancer	13,601.78 (9,281.26 to 18,642.42)	27,202.92 (13,533.60 to 51,700.96)	27,004.19 (13,531.32 to 50,188.58)	30,687.20 (13,984.43 to 63,212.00)	416.76 (284.55 to 565.21)	855.61 (456.31 to 1,579.66)	884.28 (484.32 to 1,586.06)	940.80 (459.55 to 1,907.78)
Cervical cancer	27,372.53 (16,732.14 to 37,053.73)	45,293.50 (23,873.05 to 69,540.49)	38,504.30 (20,022.26 to 60,409.10)	46,403.22 (24,474.61 to 71,829.37)	860.95 (538.63 to 1,160.00)	1,418.90 (793.08 to 2,103.22)	1,247.78 (686.50 to 1,895.21)	1,423.06 (785.29 to 2,095.52)
Uterine cancer	2,987.95 (2,166.45 to 3,905.99)	6,310.18 (4,069.27 to 9,212.61)	5,230.13 (3,288.28 to 7,883.74)	6,417.33 (4,189.31 to 9,332.28)	104.83 (77.36 to 135.97)	222.83 (152.89 to 304.91)	192.43 (129.19 to 274.48)	220.91 (153.64 to 302.74)

Ovarian cancer	4,429.62 (2,841.11 to 5,856.11)	8,076.43 (4,625.09 to 12,053.71)	9,488.94 (5,525.88 to 14,245.19)	7,754.17 (4,454.69 to 11,563.21)	143.47 (92.29 to 185.94)	266.31 (156.07 to 378.27)	327.33 (196.54 to 466.19)	249.91 (146.35 to 353.83)
Prostate cancer	11,959.19 (4,172.76 to 18,095.85)	24,991.75 (9,161.90 to 36,297.95)	29,414.93 (11,555.38 to 43,164.00)	22,610.91 (8,198.22 to 32,514.09)	608.88 (214.53 to 914.24)	1,355.23 (516.75 to 1,864.28)	1,683.48 (677.53 to 2,344.06)	1,188.08 (440.43 to 1,663.54)
Testicular cancer	518.29 (362.77 to 710.03)	870.30 (590.53 to 1,261.17)	775.94 (510.83 to 1,131.01)	880.84 (596.63 to 1,278.65)	11.50 (8.04 to 16.09)	19.66 (13.30 to 28.71)	17.97 (11.81 to 26.78)	19.62 (13.34 to 28.72)
Burundi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	1,996.42 (1,338.10 to 2,899.64)	2,962.94 (2,044.42 to 4,213.58)	3,008.47 (2,149.69 to 4,161.21)	2,894.55 (1,994.68 to 4,175.52)	41.09 (30.48 to 54.03)	72.17 (53.94 to 94.41)	83.89 (63.89 to 109.70)	67.43 (50.23 to 88.06)
Kidney cancer	2,290.21 (1,914.79 to 2,718.55)	4,054.37 (3,045.38 to 5,385.17)	4,062.95 (2,952.71 to 5,541.11)	3,985.29 (3,026.62 to 5,241.48)	98.81 (83.67 to 117.25)	181.06 (145.11 to 228.63)	195.07 (153.14 to 248.53)	170.26 (137.50 to 218.09)
Bladder cancer	5,774.58 (4,512.19 to 7,178.85)	10,352.92 (7,792.22 to 13,510.25)	10,122.41 (7,598.74 to 13,396.14)	10,172.77 (7,702.29 to 13,147.19)	125.18 (100.36 to 151.75)	242.31 (188.38 to 307.50)	257.77 (198.61 to 335.63)	230.63 (182.05 to 290.26)
Brain and nervous system cancer	2,363.27 (1,306.32 to 2,977.30)	3,917.21 (2,067.82 to 5,751.59)	3,390.12 (1,820.03 to 5,091.40)	4,105.27 (2,164.43 to 6,121.70)	73.24 (40.44 to 91.51)	124.80 (68.53 to 175.08)	112.96 (63.96 to 160.51)	127.58 (68.76 to 182.55)
Mesothelioma	340.17 (221.29 to 474.40)	674.58 (416.09 to 1,015.90)	657.27 (397.14 to 1,018.05)	659.21 (408.57 to 973.25)	11.23 (7.06 to 15.66)	22.67 (13.87 to 32.41)	23.21 (13.67 to 33.66)	21.53 (13.37 to 30.60)
Hodgkin lymphoma	3,681.53 (1,737.03 to 5,367.04)	5,048.39 (2,167.28 to 7,817.19)	3,448.70 (1,490.91 to 5,203.59)	5,447.26 (2,291.31 to 8,290.37)	75.84 (36.18 to 105.52)	110.48 (48.43 to 165.72)	79.99 (35.04 to 120.15)	116.44 (50.24 to 172.51)
Non-Hodgkin lymphoma	21,823.82 (13,173.59 to 29,198.60)	32,996.00 (19,226.39 to 46,487.37)	31,457.36 (18,560.88 to 43,784.58)	32,976.61 (19,156.55 to 46,452.70)	414.41 (256.96 to 533.52)	680.60 (416.04 to 922.43)	709.73 (440.06 to 949.47)	662.48 (396.27 to 898.61)
Multiple myeloma	2,214.91 (1,370.15 to 2,935.04)	4,391.50 (2,500.89 to 6,356.94)	5,051.93 (2,918.93 to 7,473.38)	4,198.94 (2,366.75 to 5,997.83)	75.61 (47.26 to 99.95)	151.76 (89.39 to 213.37)	180.33 (109.02 to 256.60)	142.09 (82.96 to 197.92)
Leukemia	8,074.85 (6,372.73 to 9,932.33)	11,282.56 (8,250.57 to 14,848.62)	10,367.86 (7,526.64 to 13,903.41)	11,526.79 (8,414.58 to 15,182.93)	168.55 (134.99 to 201.06)	265.75 (203.02 to 339.19)	264.63 (199.38 to 337.61)	263.49 (200.44 to 334.68)
Acute lymphoid leukemia	2,603.26 (1,940.48 to 3,386.00)	3,392.37 (2,346.47 to 4,589.97)	3,151.61 (2,171.44 to 4,217.07)	3,436.22 (2,369.12 to 4,611.39)	44.88 (34.68 to 55.86)	64.36 (45.96 to 84.36)	64.31 (46.59 to 86.12)	64.01 (45.76 to 84.62)
Chronic lymphoid leukemia	222.90 (173.87 to 282.63)	357.42 (254.49 to 467.97)	377.90 (262.67 to 515.35)	347.06 (250.03 to 450.91)	9.13 (7.07 to 11.62)	14.97 (11.13 to 19.35)	16.61 (11.94 to 21.95)	14.08 (10.64 to 18.20)
Acute myeloid leukemia	1,549.65 (1,192.69 to 1,985.22)	2,596.66 (1,848.22 to 3,486.27)	2,710.34 (1,954.33 to 3,586.92)	2,574.59 (1,836.91 to 3,462.50)	31.01 (24.52 to 38.16)	57.89 (44.15 to 74.24)	65.93 (50.06 to 85.60)	55.87 (42.21 to 71.97)
Chronic myeloid leukemia	987.61 (759.55 to 1,247.11)	1,103.55 (739.68 to 1,576.52)	1,066.03 (701.57 to 1,544.91)	1,130.67 (759.38 to 1,615.78)	23.95 (18.66 to 30.08)	27.90 (19.20 to 39.19)	27.78 (18.89 to 39.27)	28.07 (19.39 to 39.21)
Other leukemia	2,711.43 (1,963.64 to 3,461.91)	3,832.55 (2,644.94 to 5,172.23)	3,061.98 (2,100.20 to 4,209.87)	4,038.25 (2,748.68 to 5,439.99)	59.58 (44.24 to 73.86)	100.64 (73.60 to 128.37)	90.00 (65.61 to 116.21)	101.46 (73.18 to 129.08)
Other neoplasms	27,817.35 (22,771.09 to 33,010.32)	50,862.49 (37,659.06 to 67,868.01)	50,162.69 (36,314.15 to 68,276.65)	50,198.82 (37,461.20 to 65,491.20)	625.21 (508.63 to 740.57)	1,180.16 (895.23 to 1,526.48)	1,216.17 (910.37 to 1,599.07)	1,140.67 (864.39 to 1,472.85)
Cardiovascular diseases	300,650.71 (252,334.47 to 350,646.32)	608,643.07 (381,201.82 to 934,312.33)	306,821.71 (198,077.82 to 454,280.07)	879,476.43 (521,439.69 to 1,391,054.00)	12,297.08 (10,389.52 to 14,245.65)	26,022.02 (18,183.60 to 36,650.40)	14,821.43 (10,653.86 to 20,654.60)	35,280.84 (23,539.60 to 51,774.90)
Rheumatic heart disease	7,562.44 (5,669.34 to 9,796.12)	7,727.33 (5,051.50 to 11,606.27)	5,078.63 (3,245.26 to 7,811.76)	8,460.66 (5,377.44 to 12,888.45)	220.92 (166.23 to 283.46)	244.76 (168.98 to 359.26)	173.07 (116.94 to 258.41)	257.95 (174.55 to 382.83)

	103,000.63 (82,401.14 to 126,546.46)	223,846.09 (119,292.54 to 395,551.43)	93,804.02 (50,498.12 to 167,461.41)	340,711.98 (174,107.32 to 605,463.79)	4,587.20 (3,735.47 to 5,555.05)	10,096.05 (6,029.09 to 16,477.14)	4,913.17 (2,938.85 to 8,089.18)	14,177.75 (8,065.92 to 24,151.02)
Ischemic heart disease	106,974.37 (88,278.10 to 128,810.70)	210,546.62 (113,451.62 to 392,165.46)	82,992.27 (45,590.45 to 148,649.11)	337,710.25 (178,232.67 to 617,043.24)	4,421.11 (3,684.81 to 5,323.47)	8,829.78 (5,366.91 to 14,788.36)	3,997.41 (2,463.70 to 6,632.26)	13,344.28 (7,653.40 to 22,777.21)
Stroke	25,837.94 (20,438.47 to 31,948.44)	43,727.48 (25,127.85 to 79,551.60)	22,471.23 (13,058.17 to 39,409.36)	59,602.30 (32,791.35 to 109,009.70)	1,415.68 (1,140.59 to 1,752.07)	2,508.37 (1,547.09 to 4,297.66)	1,462.92 (913.81 to 2,447.13)	3,189.19 (1,857.15 to 5,622.08)
Ischemic stroke	81,136.42 (65,189.76 to 98,065.80)	166,819.14 (82,266.47 to 331,753.13)	60,521.05 (30,597.76 to 118,661.66)	278,107.95 (133,380.20 to 545,746.34)	3,005.42 (2,407.22 to 3,671.77)	6,321.41 (3,395.59 to 11,722.75)	2,534.48 (1,419.33 to 4,739.23)	10,155.08 (5,248.93 to 18,762.67)
Intracerebral hemorrhage	19,929.94 (11,161.18 to 30,456.66)	42,369.37 (17,437.52 to 89,863.22)	28,069.19 (12,143.12 to 56,346.11)	58,647.18 (21,559.18 to 144,794.89)	897.94 (499.36 to 1,340.56)	2,014.05 (902.30 to 4,040.30)	1,462.29 (694.59 to 2,701.27)	2,604.14 (1,039.76 to 6,127.82)
Hypertensive heart disease	9,067.51 (6,642.32 to 12,296.01)	13,619.45 (8,959.54 to 19,997.13)	12,573.96 (7,944.05 to 18,924.48)	14,572.03 (9,510.23 to 21,158.75)	218.19 (163.04 to 285.33)	373.29 (249.49 to 524.31)	580.49 (250.99 to 547.66)	386.13 (258.36 to 554.71)
Cardiomyopathy and myocarditis	1,460.46 (859.63 to 2,472.41)	1,888.38 (974.16 to 3,454.62)	1,517.01 (720.66 to 2,973.91)	1,954.43 (1,022.82 to 3,476.24)	27.02 (15.15 to 47.64)	40.77 (19.05 to 81.05)	36.27 (15.36 to 77.34)	40.60 (19.55 to 78.46)
Burundi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	791.27 (366.44 to 1,662.99)	1,174.40 (489.69 to 2,751.95)	1,153.57 (462.29 to 2,869.45)	1,846.93 (822.19 to 3,919.45)	23.97 (11.03 to 49.78)	35.25 (15.25 to 84.04)	35.51 (14.75 to 89.53)	54.73 (24.81 to 113.97)
Other cardiomyopathy	6,815.78 (4,680.46 to 9,338.34)	10,556.68 (6,500.68 to 15,602.13)	9,903.39 (6,047.29 to 14,847.05)	10,770.67 (6,570.38 to 16,258.10)	167.19 (118.16 to 222.11)	297.28 (185.53 to 423.11)	308.72 (192.44 to 452.87)	290.80 (179.41 to 429.05)
Atrial fibrillation and flutter	953.44 (713.59 to 1,231.52)	1,845.71 (1,316.43 to 2,490.93)	2,088.31 (1,488.64 to 2,878.29)	1,913.77 (1,327.07 to 2,666.64)	77.04 (57.58 to 99.15)	157.97 (110.91 to 217.86)	196.47 (139.23 to 270.76)	152.34 (102.42 to 216.78)
Aortic aneurysm	2,241.56 (1,610.05 to 3,063.10)	4,030.45 (2,587.01 to 6,007.75)	4,100.01 (2,575.07 to 6,201.25)	4,063.44 (2,584.62 to 6,242.96)	89.75 (65.18 to 120.10)	167.82 (114.87 to 236.14)	186.58 (128.37 to 265.52)	160.04 (109.87 to 230.37)
Peripheral artery disease	130.50 (36.52 to 282.42)	328.29 (92.42 to 805.25)	401.84 (113.78 to 1,065.02)	316.06 (86.71 to 763.62)	7.51 (2.09 to 16.01)	20.63 (5.74 to 49.31)	28.41 (8.05 to 75.44)	18.55 (5.06 to 43.08)
Endocarditis	4,209.27 (2,870.65 to 5,561.11)	7,814.29 (4,603.78 to 11,737.12)	6,759.42 (4,049.48 to 10,214.05)	8,110.54 (4,749.99 to 12,325.63)	111.03 (77.23 to 148.14)	219.74 (133.66 to 321.26)	212.33 (130.43 to 304.97)	217.02 (130.61 to 320.83)
Other cardiovascular and circulatory diseases	46,581.05 (35,690.57 to 63,005.49)	96,515.46 (67,569.14 to 140,087.76)	70,954.05 (48,360.58 to 105,175.58)	104,970.53 (71,862.48 to 155,212.37)	1,666.39 (1,237.68 to 2,310.01)	3,897.93 (2,823.17 to 5,490.82)	3,271.21 (2,340.25 to 4,660.29)	3,962.64 (2,806.69 to 5,716.28)
Chronic respiratory diseases	58,574.14 (48,794.06 to 69,333.05)	72,157.57 (48,389.14 to 112,903.66)	42,302.24 (30,054.28 to 61,361.05)	88,915.03 (57,340.56 to 142,477.40)	2,094.75 (1,765.36 to 2,429.55)	2,936.27 (2,045.92 to 4,765.75)	1,830.49 (1,343.12 to 2,651.91)	3,433.26 (2,308.41 to 5,845.54)
Chronic obstructive pulmonary disease	30,394.98 (23,493.18 to 37,503.43)	48,661.97 (28,060.65 to 88,923.09)	24,907.17 (15,598.84 to 40,117.11)	62,331.65 (34,667.18 to 113,406.25)	631.65 (407.81 to 1,047.81)	1,346.58 (1,409.85 to 4,096.77)	1,265.13 (843.45 to 1,990.06)	2,687.70 (1,621.39 to 4,979.29)
Pneumoconiosis	188.04 (106.04 to 308.83)	271.58 (159.66 to 430.81)	235.29 (130.38 to 387.48)	264.26 (156.26 to 413.27)	7.91 (4.55 to 13.05)	12.42 (7.27 to 19.53)	11.53 (6.61 to 18.86)	11.53 (6.85 to 17.87)
Silicosis	45.90 (17.58 to 82.46)	44.51 (17.60 to 80.23)	41.14 (14.65 to 76.45)	43.01 (17.36 to 77.58)	2.11 (0.80 to 3.83)	2.25 (0.88 to 4.02)	2.23 (0.80 to 4.04)	2.08 (0.83 to 3.68)
Asbestosis	39.04 (17.62 to 73.56)	66.49 (29.58 to 128.04)	69.70 (31.09 to 134.73)	63.20 (28.78 to 121.13)	1.44 (0.51 to 3.07)	2.72 (1.00 to 5.51)	3.10 (1.13 to 6.36)	2.46 (0.93 to 4.93)
Coal workers pneumoconiosis	18.26 (7.30 to 42.50)	29.11 (11.23 to 65.10)	17.35 (6.06 to 42.44)	30.30 (11.94 to 67.54)	0.78 (0.31 to 1.75)	1.30 (0.52 to 2.77)	0.81 (0.29 to 1.85)	1.30 (0.52 to 2.83)

Other pneumoconiosis	84.84 (41.05 to 163.59)	131.47 (64.99 to 223.56)	107.10 (48.65 to 204.12)	127.75 (63.29 to 214.01)	3.58 (1.71 to 6.95)	6.15 (2.98 to 10.85)	5.39 (2.44 to 10.50)	5.69 (2.77 to 9.80)
Asthma	25,032.99 (19,246.06 to 32,959.35)	18,611.46 (12,714.95 to 29,441.42)	13,146.59 (8,906.62 to 20,115.15)	21,581.97 (14,219.75 to 34,504.49)	674.63 (515.03 to 948.19)	557.44 (385.96 to 894.31)	435.00 (299.76 to 678.44)	619.32 (413.15 to 1,012.67)
Interstitial lung disease and pulmonary sarcoidosis	520.01 (160.47 to 1,155.73)	973.68 (288.55 to 2,042.65)	1,169.12 (347.96 to 2,427.86)	896.09 (264.27 to 1,899.26)	18.41 (5.29 to 38.64)	36.83 (10.14 to 73.50)	48.27 (13.67 to 95.60)	32.34 (8.77 to 64.87)
Other chronic respiratory diseases	2,438.11 (979.16 to 4,963.29)	3,638.88 (1,697.34 to 6,082.87)	2,844.06 (1,463.78 to 4,522.11)	3,841.06 (1,770.05 to 6,519.01)	47.22 (22.02 to 79.91)	81.06 (41.69 to 123.22)	70.55 (38.62 to 106.93)	82.36 (40.58 to 126.91)
Cirrhosis and other chronic liver diseases	55,357.96 (27,817.91 to 85,900.57)	103,146.43 (47,988.48 to 170,863.72)	86,196.14 (40,003.56 to 144,147.11)	122,336.85 (56,968.26 to 206,118.19)	1,621.92 (818.02 to 2,486.06)	3,066.11 (1,483.26 to 4,906.79)	2,676.74 (1,315.10 to 4,285.63)	3,577.45 (1,749.35 to 5,706.76)
Cirrhosis and other chronic liver diseases due to hepatitis B	14,651.01 (6,909.14 to 24,112.53)	29,524.96 (12,557.28 to 51,242.68)	26,566.11 (11,080.04 to 45,053.00)	29,591.95 (12,465.13 to 51,209.40)	446.99 (216.78 to 723.01)	897.31 (403.34 to 1,477.52)	831.56 (377.72 to 1,285.76)	877.72 (391.77 to 1,462.69)
Cirrhosis and other chronic liver diseases due to hepatitis C	9,652.45 (3,857.94 to 18,481.69)	19,205.14 (6,994.96 to 38,640.73)	17,051.35 (6,449.05 to 33,940.15)	19,328.48 (6,841.85 to 39,650.21)	301.78 (124.89 to 565.25)	596.89 (235.22 to 1,136.43)	549.06 (225.42 to 1,026.65)	586.93 (231.27 to 1,123.29)
Cirrhosis and other chronic liver diseases due to alcohol use	17,160.63 (8,225.69 to 27,112.06)	30,147.49 (13,278.89 to 51,199.74)	22,853.38 (10,085.02 to 39,137.06)	48,448.04 (21,732.69 to 80,160.52)	549.95 (267.99 to 855.75)	973.12 (454.68 to 1,596.15)	771.58 (365.29 to 1,293.13)	1,515.87 (706.71 to 2,457.47)
Cirrhosis and other chronic liver diseases due to other causes	13,893.87 (7,575.58 to 20,131.26)	24,268.84 (11,766.71 to 38,332.15)	19,925.30 (9,735.47 to 31,469.64)	24,968.38 (12,112.98 to 38,659.53)	323.20 (168.94 to 472.98)	598.79 (292.81 to 919.87)	524.54 (261.42 to 818.09)	596.93 (293.68 to 916.13)
Digestive diseases	84,998.60 (66,070.36 to 111,434.05)	116,304.37 (85,130.04 to 154,391.47)	89,455.73 (64,510.18 to 122,818.06)	123,713.68 (88,443.59 to 170,668.97)	2,317.51 (1,861.08 to 2,871.28)	3,638.10 (2,847.15 to 4,624.53)	3,100.71 (2,388.93 to 4,018.74)	3,679.61 (2,851.69 to 4,839.26)
Peptic ulcer disease	17,721.20 (12,497.95 to 23,583.65)	21,412.59 (13,836.00 to 31,222.21)	13,973.87 (8,814.61 to 20,964.33)	23,271.99 (14,870.79 to 33,442.90)	798.63 (424.86 to 791.12)	599.24 (525.68 to 1,105.13)	568.64 (367.54 to 801.51)	825.15 (539.65 to 1,126.76)

Burundi

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4,178.65 (2,594.02 to 6,689.91)	7,286.29 (4,287.37 to 12,010.79)	6,066.12 (3,514.78 to 10,155.38)	7,379.42 (4,390.63 to 12,242.22)	132.66 (81.02 to 223.03)	258.38 (157.21 to 432.82)	235.70 (140.09 to 390.07)	248.51 (150.45 to 411.14)
Appendicitis	7,027.08 (4,727.63 to 10,684.94)	8,689.67 (5,739.75 to 12,906.11)	5,790.34 (3,729.19 to 8,536.02)	9,429.64 (6,035.75 to 14,328.81)	135.92 (95.10 to 187.89)	198.42 (133.96 to 279.60)	145.52 (96.69 to 211.29)	206.93 (136.19 to 295.84)
Paralytic ileus and intestinal obstruction	34,269.75 (24,247.81 to 51,101.78)	45,545.27 (32,281.97 to 64,583.65)	37,583.99 (26,607.97 to 52,506.06)	46,524.91 (32,906.14 to 65,668.53)	809.41 (601.70 to 1,097.21)	1,275.55 (954.95 to 1,720.12)	1,197.10 (894.92 to 1,643.78)	1,234.86 (924.32 to 1,672.57)
Inguinal, femoral, and abdominal hernia	3,889.76 (1,342.29 to 6,280.76)	5,189.88 (1,763.99 to 8,739.33)	3,915.03 (1,365.60 to 6,634.93)	5,425.17 (1,859.36 to 9,021.55)	104.08 (39.11 to 163.02)	148.65 (56.87 to 238.28)	120.56 (46.96 to 195.79)	149.71 (56.02 to 238.41)
Inflammatory bowel disease	2,943.69 (1,306.38 to 5,538.43)	3,927.82 (1,763.62 to 6,551.34)	3,639.73 (1,706.61 to 5,800.19)	3,899.17 (1,697.63 to 6,509.71)	73.74 (36.11 to 116.80)	113.92 (57.06 to 167.33)	117.98 (61.33 to 167.43)	107.28 (53.52 to 158.15)
Vascular intestinal disorders	974.77 (645.90 to 1,523.74)	1,833.07 (1,185.68 to 2,909.48)	1,700.98 (1,089.65 to 2,753.06)	1,777.36 (1,156.73 to 2,803.34)	39.05 (25.67 to 62.87)	82.04 (55.60 to 132.57)	83.31 (55.66 to 135.31)	75.38 (50.78 to 120.00)
Gallbladder and biliary diseases	3,496.34 (2,405.45 to 5,038.79)	5,177.80 (3,117.31 to 8,450.61)	3,933.60 (2,338.34 to 6,367.15)	5,959.43 (3,331.50 to 9,903.94)	128.38 (86.49 to 193.16)	211.27 (128.19 to 343.46)	177.47 (108.42 to 285.32)	229.22 (130.58 to 383.42)
Pancreatitis	2,673.46 (1,580.19 to 4,402.01)	5,177.08 (1,825.35 to 13,531.41)	3,778.25 (1,378.43 to 9,496.25)	7,503.13 (2,547.04 to 20,120.36)	70.95 (42.25 to 117.33)	144.57 (53.66 to 370.76)	111.03 (41.93 to 274.69)	203.87 (70.11 to 534.44)
Other digestive diseases	7,823.91 (4,978.73 to 11,598.54)	12,064.90 (7,703.01 to 17,892.81)	9,073.81 (5,732.31 to 13,878.78)	12,543.46 (7,774.54 to 18,886.52)	224.09 (148.25 to 328.27)	406.65 (266.37 to 604.30)	343.41 (226.81 to 517.16)	398.71 (264.23 to 580.98)

	26,770.47 (22,314.07 to 31,536.28)	45,693.59 (35,680.90 to 60,197.70)	40,497.07 (32,284.59 to 51,420.38)	51,024.17 (38,072.97 to 70,164.14)	1,006.66 (840.47 to 1,201.24)	1,891.10 (1,512.76 to 2,318.10)	2,242.59 (1,838.96 to 2,702.53)	1,811.08 (1,396.47 to 2,295.08)
Neurological disorders								
Alzheimer's disease and other dementias	7,511.84 (5,936.85 to 9,445.02)	13,691.16 (10,578.15 to 17,622.55)	17,212.18 (13,623.65 to 21,641.61)	12,264.67 (9,005.64 to 16,418.26)	639.15 (511.25 to 819.60)	1,238.52 (874.61 to 1,637.52)	1,673.66 (1,277.28 to 2,144.19)	1,047.32 (696.48 to 1,494.49)
Parkinson's disease	550.00 (405.40 to 733.68)	1,171.43 (874.07 to 1,529.77)	1,714.30 (1,279.88 to 2,219.44)	963.01 (700.23 to 1,263.03)	41.57 (30.13 to 56.52)	93.05 (65.83 to 126.67)	145.54 (107.95 to 194.64)	73.48 (49.31 to 103.46)
Epilepsy	16,010.69 (12,732.25 to 19,764.05)	26,665.03 (17,119.70 to 40,124.08)	17,640.21 (11,168.34 to 27,330.89)	33,649.40 (20,756.14 to 53,060.81)	279.12 (224.57 to 341.68)	488.42 (315.92 to 732.46)	339.34 (221.17 to 506.55)	611.85 (384.49 to 961.96)
Multiple sclerosis	149.87 (87.00 to 250.64)	276.05 (155.11 to 449.41)	296.47 (165.42 to 492.00)	269.35 (152.49 to 427.11)	3.96 (2.20 to 6.02)	7.42 (4.06 to 11.94)	8.18 (4.42 to 13.43)	7.13 (3.95 to 11.30)
Motor neuron disease	187.19 (119.92 to 321.56)	279.56 (174.76 to 495.59)	286.01 (176.11 to 522.77)	271.18 (169.66 to 486.88)	3.95 (2.56 to 6.77)	7.46 (4.62 to 14.08)	8.33 (5.02 to 16.08)	7.01 (4.38 to 13.28)
Other neurological disorders	2,360.88 (1,842.57 to 3,038.45)	3,610.57 (2,648.45 to 4,654.03)	3,347.89 (2,402.36 to 4,361.23)	3,606.55 (2,639.78 to 4,687.60)	38.91 (29.92 to 48.22)	66.24 (47.01 to 85.80)	67.55 (45.02 to 90.45)	64.29 (45.70 to 83.45)
Mental disorders	6,189.38 (4,160.06 to 8,781.17)	10,479.34 (6,487.66 to 15,562.71)	9,924.36 (6,109.95 to 14,963.35)	11,534.24 (7,287.10 to 16,960.76)	172.30 (115.85 to 242.88)	296.76 (193.42 to 433.04)	291.75 (189.60 to 427.53)	321.46 (209.79 to 457.89)
Alcohol use disorders	4,901.44 (2,951.18 to 7,515.11)	7,403.44 (4,055.92 to 12,073.00)	6,902.63 (3,741.53 to 11,534.11)	8,471.72 (4,740.13 to 13,479.25)	144.04 (90.33 to 215.83)	226.53 (136.34 to 348.00)	220.04 (131.24 to 346.47)	252.93 (153.01 to 383.60)
Drug use disorders	1,265.10 (763.34 to 1,750.87)	3,029.84 (1,794.73 to 4,424.03)	2,976.95 (1,795.53 to 4,395.72)	3,016.43 (1,769.95 to 4,376.00)	27.85 (16.91 to 38.03)	69.40 (42.10 to 98.85)	70.90 (44.68 to 100.92)	67.71 (39.82 to 95.99)
Opioid use disorders	967.07 (521.70 to 1,423.99)	2,192.65 (1,139.00 to 3,431.02)	2,148.75 (1,158.92 to 3,424.17)	2,186.98 (1,110.56 to 3,453.49)	20.66 (11.12 to 30.05)	48.50 (25.46 to 74.14)	48.92 (26.47 to 76.32)	47.64 (24.42 to 73.07)
Cocaine use disorders	64.07 (18.33 to 132.81)	185.09 (56.98 to 369.85)	167.73 (51.81 to 341.05)	187.14 (57.53 to 373.08)	1.41 (0.43 to 2.85)	4.17 (1.32 to 8.12)	3.84 (1.24 to 7.58)	4.17 (1.32 to 8.07)
Amphetamine use disorders	33.99 (9.09 to 73.78)	142.01 (39.89 to 305.53)	120.53 (33.49 to 259.78)	146.32 (41.47 to 312.86)	0.72 (0.20 to 1.56)	3.05 (0.91 to 6.49)	2.63 (0.77 to 5.55)	3.12 (0.91 to 6.62)
Other drug use disorders	199.98 (122.76 to 284.27)	510.09 (310.39 to 769.07)	539.94 (331.26 to 820.99)	495.99 (297.59 to 757.35)	5.07 (3.26 to 6.99)	13.68 (8.89 to 19.90)	15.51 (10.46 to 22.11)	12.79 (8.23 to 18.35)
Eating disorders	22.83 (12.45 to 42.80)	46.06 (24.45 to 86.90)	44.78 (23.38 to 87.91)	46.09 (24.46 to 86.06)	0.41 (0.22 to 0.76)	0.82 (0.43 to 1.52)	0.81 (0.42 to 1.57)	0.82 (0.43 to 1.48)
Burundi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	101,116.77 (84,493.98 to 122,528.65)	197,444.87 (140,655.35 to 275,505.55)	132,537.46 (90,496.25 to 187,674.68)	227,787.50 (158,185.09 to 323,523.47)	2,762.95 (2,349.14 to 3,196.62)	6,793.20 (4,859.56 to 9,660.05)	4,952.36 (3,531.82 to 7,129.52)	7,582.77 (5,314.62 to 11,002.47)
Diabetes mellitus	35,104.97 (28,773.96 to 41,653.07)	98,842.22 (59,658.50 to 161,563.34)	66,100.09 (39,046.89 to 107,899.70)	118,460.69 (67,440.18 to 199,492.96)	1,381.64 (1,142.13 to 1,636.97)	4,015.33 (2,597.00 to 6,102.73)	2,895.51 (1,878.68 to 4,395.79)	4,564.28 (2,793.26 to 7,153.76)
Acute glomerulonephritis	154.39 (104.83 to 254.59)	278.30 (175.15 to 469.47)	189.19 (121.26 to 317.59)	299.88 (187.71 to 526.70)	2.54 (1.83 to 3.88)	4.54 (3.08 to 7.27)	3.32 (2.27 to 5.10)	4.80 (3.19 to 7.88)
Chronic kidney disease	17,426.97 (13,898.02 to 21,401.71)	42,438.63 (26,300.83 to 79,894.65)	27,487.14 (16,757.14 to 52,347.21)	49,295.60 (30,092.12 to 91,895.33)	506.76 (409.19 to 615.77)	1,512.64 (798.01 to 3,803.65)	1,064.94 (560.01 to 2,834.17)	1,723.22 (886.05 to 4,084.41)
Chronic kidney disease due to diabetes mellitus	3,565.79 (2,686.91 to 4,531.80)	10,554.62 (5,745.27 to 24,355.32)	7,205.18 (3,870.06 to 16,315.92)	12,335.40 (6,470.27 to 28,662.76)	131.10 (99.55 to 166.24)	444.10 (207.64 to 1,227.31)	319.51 (150.94 to 921.11)	508.22 (233.51 to 1,385.52)

Chronic kidney disease due to hypertension	2,047.23 (1,549.92 to 2,602.68)	6,125.63 (2,982.95 to 16,095.35)	4,286.93 (2,088.97 to 11,593.87)	7,083.50 (3,362.31 to 18,955.83)	96.41 (75.31 to 122.48)	331.02 (146.49 to 1,010.15)	249.20 (114.36 to 727.18)	369.33 (157.48 to 1,032.63)
Chronic kidney disease due to glomerulonephritis	5,602.93 (4,305.43 to 7,174.09)	12,078.32 (7,911.84 to 19,083.30)	7,452.77 (4,783.91 to 12,386.46)	14,012.87 (9,061.22 to 22,016.16)	127.04 (97.68 to 159.54)	325.23 (189.65 to 670.65)	215.90 (120.71 to 490.09)	374.37 (213.34 to 794.92)
Chronic kidney disease due to other and unspecified causes	6,211.02 (4,802.14 to 7,827.67)	13,680.06 (8,753.42 to 22,118.49)	8,542.25 (5,349.91 to 14,407.36)	15,863.83 (10,010.20 to 25,949.86)	152.21 (118.54 to 190.51)	412.28 (231.61 to 895.13)	280.33 (153.91 to 662.49)	471.30 (259.52 to 1,015.72)
Urinary diseases and male infertility	8,507.88 (6,402.49 to 10,614.83)	14,701.20 (10,787.08 to 19,307.27)	11,747.15 (8,442.48 to 15,782.30)	15,194.15 (11,063.65 to 20,190.87)	225.29 (173.17 to 279.52)	416.01 (320.29 to 523.44)	364.06 (279.51 to 469.94)	412.13 (310.69 to 521.46)
Urinary tract infections	3,336.93 (1,665.84 to 4,844.84)	6,311.63 (3,296.98 to 9,245.51)	5,597.53 (2,988.51 to 8,133.92)	6,340.19 (3,299.61 to 9,230.21)	87.19 (44.11 to 126.02)	183.05 (95.81 to 261.25)	179.38 (95.69 to 256.72)	175.65 (90.41 to 250.91)
Urolithiasis	190.12 (94.24 to 296.78)	415.54 (209.25 to 707.70)	341.01 (177.56 to 589.99)	429.59 (215.52 to 734.73)	4.18 (2.09 to 7.18)	9.18 (4.65 to 16.20)	8.02 (4.20 to 14.44)	9.24 (4.65 to 16.14)
Other urinary diseases	4,980.84 (3,108.98 to 6,994.84)	7,974.03 (4,599.62 to 12,275.01)	5,808.60 (3,248.06 to 9,183.81)	8,424.36 (4,856.35 to 12,833.26)	133.92 (85.28 to 186.24)	223.77 (130.23 to 337.25)	176.66 (101.70 to 270.34)	227.24 (133.92 to 343.39)
Gynecological diseases	1,426.60 (940.21 to 1,993.45)	2,270.93 (1,267.82 to 3,722.90)	1,533.90 (832.48 to 2,540.33)	2,491.18 (1,379.70 to 4,102.47)	33.18 (22.21 to 46.46)	53.12 (29.86 to 87.57)	36.16 (20.09 to 59.56)	57.97 (32.33 to 95.29)
Uterine fibroids	524.09 (224.98 to 903.23)	775.54 (281.76 to 1,622.61)	506.17 (182.38 to 1,066.16)	855.05 (307.37 to 1,786.56)	13.48 (6.02 to 23.02)	20.11 (7.60 to 42.28)	13.21 (4.80 to 27.89)	22.07 (8.21 to 45.29)
Polycystic ovarian syndrome	155.00 (18.76 to 437.60)	190.45 (18.69 to 594.23)	102.13 (9.14 to 328.09)	221.50 (21.15 to 657.77)	3.45 (0.41 to 9.56)	4.38 (0.43 to 13.53)	2.35 (0.22 to 7.46)	5.08 (0.49 to 16.05)
Endometriosis	4.92 (1.14 to 17.37)	12.61 (2.56 to 47.82)	8.53 (1.65 to 33.02)	13.84 (2.77 to 33.96)	0.11 (0.02 to 0.34)	0.27 (0.06 to 0.94)	0.18 (0.04 to 0.69)	0.29 (0.06 to 1.02)
Genital prolapse	35.68 (11.42 to 85.40)	46.09 (12.17 to 122.61)	28.91 (7.52 to 73.07)	50.76 (13.26 to 131.82)	1.18 (0.41 to 2.72)	1.42 (0.42 to 3.46)	0.93 (0.28 to 2.26)	1.52 (0.44 to 3.82)
Other gynecological diseases	706.91 (285.77 to 1,181.29)	1,246.24 (487.82 to 2,271.82)	888.16 (371.07 to 1,642.40)	1,350.03 (520.11 to 2,489.07)	14.96 (5.69 to 25.04)	26.96 (10.14 to 49.20)	19.48 (7.88 to 35.71)	29.01 (10.82 to 54.67)
Hemoglobinopathies and hemolytic anemias	33,682.57 (23,888.72 to 47,970.31)	31,797.27 (23,018.38 to 43,262.66)	20,254.38 (14,569.27 to 27,554.31)	34,582.18 (24,605.94 to 48,266.59)	512.30 (385.55 to 686.80)	617.28 (465.57 to 803.56)	437.37 (327.37 to 575.46)	648.11 (484.85 to 851.57)
Thalassemias	462.59 (106.46 to 1,350.59)	277.14 (59.53 to 836.21)	225.79 (50.78 to 664.59)	278.58 (834.74)	5.42 (1.25 to 15.79)	3.26 (0.70 to 9.85)	2.66 (0.60 to 7.82)	3.28 (0.71 to 9.81)
Sickle cell disorders	26,394.64 (17,841.75 to 38,862.76)	20,295.17 (13,763.87 to 30,107.98)	12,177.92 (8,402.50 to 17,407.34)	22,360.60 (14,903.59 to 33,660.53)	327.80 (226.39 to 475.85)	270.27 (187.81 to 392.67)	168.39 (118.62 to 238.73)	296.20 (201.72 to 434.40)
G6PD deficiency	5,179.45 (3,796.64 to 6,851.80)	9,464.72 (6,589.88 to 13,227.49)	6,426.28 (4,302.75 to 9,268.89)	10,202.54 (6,947.02 to 14,360.72)	106.49 (79.25 to 135.04)	245.61 (170.52 to 337.21)	178.00 (121.21 to 254.39)	257.43 (178.30 to 359.91)
Other hemoglobinopathies and hemolytic anemias	1,645.88 (1,295.86 to 2,060.71)	1,760.24 (1,290.31 to 2,340.72)	1,424.38 (1,033.01 to 1,952.98)	1,740.46 (1,249.08 to 2,315.83)	72.58 (57.04 to 90.83)	98.14 (75.76 to 126.85)	88.32 (68.50 to 115.25)	91.20 (68.61 to 118.54)
Endocrine, metabolic, blood, and immune disorders	4,813.39 (3,041.34 to 7,526.59)	7,116.32 (4,524.08 to 10,868.01)	5,225.62 (3,341.15 to 7,864.08)	7,463.82 (4,679.19 to 11,380.92)	101.25 (69.58 to 144.43)	174.28 (116.88 to 251.62)	151.01 (100.07 to 217.59)	172.25 (115.52 to 248.51)

Burundi

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,479.56 (1,599.47 to 3,298.43)	4,790.99 (3,004.41 to 6,820.70)	4,812.70 (2,966.54 to 6,990.90)	4,705.35 (2,953.29 to 6,717.42)	59.91 (38.47 to 79.41)	127.28 (78.28 to 176.08)	131.47 (80.69 to 185.57)	121.64 (76.01 to 164.71)

Rheumatoid arthritis	569.20 (336.49 to 901.29)	1,143.49 (652.41 to 1,839.54)	901.80 (501.56 to 1,500.91)	1,169.24 (670.78 to 1,867.18)	20.02 (12.12 to 30.28)	45.63 (27.59 to 67.91)	39.30 (22.88 to 60.83)	44.42 (27.05 to 66.21)
Other musculoskeletal disorders	1,910.35 (1,228.33 to 2,666.84)	3,647.51 (2,170.97 to 5,419.66)	3,910.90 (2,360.47 to 5,800.34)	3,536.11 (2,093.90 to 5,220.20)	39.89 (25.40 to 56.35)	81.65 (48.65 to 121.70)	92.18 (55.80 to 136.00)	77.22 (45.58 to 114.68)
Other non-communicable diseases	110,621.64 (74,172.10 to 163,057.81)	135,307.24 (88,981.74 to 196,364.69)	77,268.43 (51,583.32 to 112,154.37)	150,184.85 (97,483.06 to 221,204.02)	1,425.10 (985.33 to 2,017.23)	2,006.55 (1,420.04 to 2,765.90)	1,356.36 (981.80 to 1,869.44)	2,146.05 (1,468.44 to 3,020.39)
Congenital birth defects	83,226.26 (53,931.56 to 126,801.61)	92,286.20 (57,113.52 to 141,173.75)	47,365.46 (29,050.45 to 73,341.77)	104,392.53 (63,733.54 to 161,888.04)	981.56 (640.00 to 1,495.76)	1,106.30 (697.35 to 1,699.81)	577.61 (359.73 to 894.45)	1,248.49 (769.46 to 1,933.42)
Neural tube defects	19,085.28 (8,526.69 to 38,095.95)	10,515.04 (3,867.62 to 23,403.66)	4,335.38 (1,548.72 to 10,094.76)	12,515.65 (4,581.02 to 28,019.03)	222.52 (99.51 to 443.49)	123.92 (46.02 to 275.90)	51.53 (18.65 to 120.02)	147.34 (54.25 to 329.92)
Congenital heart anomalies	23,461.09 (12,538.53 to 42,805.10)	27,734.89 (15,080.59 to 48,841.42)	15,043.08 (8,210.67 to 26,215.97)	30,985.19 (16,707.85 to 54,166.22)	280.25 (151.26 to 503.86)	339.40 (188.94 to 583.42)	188.53 (105.55 to 327.83)	377.94 (208.69 to 646.30)
Orofacial clefts	1,255.23 (174.31 to 4,105.52)	1,375.72 (162.09 to 4,718.29)	517.91 (59.14 to 1,813.63)	1,674.10 (194.04 to 6,015.85)	14.55 (2.02 to 47.63)	15.94 (1.88 to 54.69)	6.00 (0.69 to 21.00)	19.40 (2.25 to 69.71)
Down syndrome	1,262.40 (586.96 to 2,785.38)	1,975.43 (902.67 to 4,219.46)	1,024.56 (500.21 to 2,143.05)	2,245.59 (1,023.66 to 4,862.83)	15.66 (7.61 to 33.95)	25.56 (12.52 to 52.54)	13.92 (7.27 to 28.56)	28.83 (13.67 to 60.87)
Other chromosomal abnormalities	3,109.02 (621.06 to 6,918.57)	6,797.75 (1,379.92 to 15,678.14)	3,276.70 (628.85 to 7,565.90)	7,761.50 (1,549.77 to 17,770.84)	36.26 (7.26 to 80.59)	79.51 (16.13 to 182.66)	38.50 (7.39 to 88.46)	90.73 (18.25 to 207.24)
Congenital musculoskeletal and limb anomalies	948.87 (362.29 to 2,580.08)	1,231.27 (477.44 to 3,389.88)	687.44 (271.95 to 1,916.17)	1,358.64 (527.78 to 3,718.01)	11.15 (4.31 to 30.32)	14.63 (5.77 to 40.04)	8.27 (3.38 to 22.91)	16.12 (6.35 to 43.91)
Urogenital congenital anomalies	1,652.16 (847.12 to 3,069.37)	1,831.51 (930.68 to 3,445.48)	1,018.60 (512.34 to 1,924.95)	2,036.34 (1,028.44 to 3,782.18)	19.94 (10.45 to 36.56)	22.95 (11.99 to 42.65)	13.30 (7.05 to 24.48)	25.35 (13.03 to 46.31)
Digestive congenital anomalies	6,880.52 (3,106.07 to 13,157.07)	8,896.55 (3,684.92 to 18,306.28)	4,387.79 (1,821.74 to 9,242.10)	8,900.00 (4,131.01 to 21,186.70)	80.07 (36.22 to 153.16)	80.07 (43.19 to 213.47)	51.42 (21.52 to 108.11)	117.88 (48.30 to 246.94)
Other congenital birth defects	25,571.69 (10,389.61 to 46,493.97)	31,928.03 (14,373.35 to 56,542.25)	17,074.00 (7,875.12 to 29,995.72)	35,714.27 (15,807.89 to 64,258.79)	301.15 (123.04 to 544.15)	380.52 (172.28 to 668.40)	206.13 (95.56 to 359.08)	424.90 (190.33 to 756.79)
Skin and subcutaneous diseases	12,019.10 (7,321.32 to 19,446.77)	28,351.06 (17,178.41 to 46,006.07)	22,304.92 (13,958.34 to 36,504.25)	29,273.67 (17,608.71 to 47,722.33)	265.09 (165.92 to 428.00)	730.04 (467.72 to 1,196.86)	690.59 (446.05 to 1,146.35)	705.91 (447.98 to 1,163.89)
Cellulitis	904.43 (357.44 to 1,794.86)	2,745.02 (1,076.29 to 5,097.64)	2,638.67 (1,084.71 to 4,550.84)	2,706.54 (1,076.39 to 5,129.75)	21.94 (8.68 to 38.27)	73.97 (29.60 to 131.42)	80.50 (33.04 to 136.03)	69.64 (27.08 to 125.40)
Pyoderma	9,618.58 (5,826.38 to 16,307.32)	22,436.92 (13,496.63 to 37,139.23)	16,618.18 (10,303.62 to 27,804.59)	23,487.82 (14,070.84 to 39,348.28)	195.38 (122.96 to 322.32)	544.14 (350.35 to 919.83)	483.56 (313.41 to 815.06)	535.43 (336.32 to 894.51)
Decubitus ulcer	933.87 (449.62 to 1,966.84)	2,052.20 (1,018.21 to 4,239.97)	2,067.24 (1,050.89 to 4,191.41)	1,953.00 (955.47 to 4,011.04)	37.32 (17.32 to 77.14)	89.86 (44.74 to 185.74)	104.51 (53.55 to 208.78)	79.47 (37.67 to 164.61)
Other skin and subcutaneous diseases	562.22 (290.23 to 1,065.86)	1,116.92 (582.12 to 2,084.50)	980.83 (537.01 to 1,739.19)	1,126.32 (583.01 to 2,114.14)	10.46 (5.67 to 17.90)	22.07 (12.15 to 37.90)	22.03 (12.67 to 37.17)	21.36 (11.57 to 36.82)
Sudden infant death syndrome	15,376.28 (5,675.67 to 29,622.70)	14,669.98 (4,835.99 to 30,459.33)	7,598.05 (2,510.23 to 15,415.55)	16,518.65 (5,377.48 to 33,872.05)	178.45 (65.85 to 343.88)	170.21 (56.10 to 353.46)	88.16 (29.13 to 178.87)	191.66 (62.40 to 393.03)
Injuries	376,725.45 (315,690.67 to 450,961.21)	611,532.17 (383,887.67 to 1,084,375.28)	489,724.21 (297,149.09 to 927,067.94)	675,903.86 (424,338.83 to 1,168,450.78)	7,194.51 (6,102.79 to 8,425.50)	12,700.32 (8,540.71 to 20,027.19)	11,014.57 (7,272.40 to 18,080.59)	13,702.36 (9,070.41 to 21,431.83)
Transport injuries	118,532.04 (94,047.92 to 144,541.48)	200,310.56 (133,002.00 to 297,068.31)	167,690.58 (110,120.03 to 246,858.36)	231,291.17 (146,474.18 to 357,840.05)	2,299.22 (1,862.39 to 2,792.75)	4,054.62 (2,675.42 to 6,005.53)	3,603.59 (2,383.54 to 5,258.77)	4,620.08 (2,893.82 to 7,137.51)
Road injuries	111,914.85 (88,734.55 to 136,633.11)	186,592.34 (120,748.13 to 274,228.94)	157,402.30 (101,402.99 to 229,720.14)	215,296.86 (133,756.52 to 332,151.38)	2,185.49 (1,776.95 to 2,662.08)	3,804.04 (2,454.09 to 5,636.04)	3,409.59 (2,203.33 to 4,970.52)	4,328.66 (2,665.14 to 6,723.16)

Pedestrian road injuries	49,925.18 (38,033.67 to 64,536.57)	73,935.27 (45,697.09 to 112,653.09)	62,092.71 (37,668.72 to 93,595.05)	85,395.58 (51,117.41 to 136,290.18)	992.58 (753.97 to 1,276.58)	1,595.60 (978.25 to 2,498.61)	1,417.80 (874.34 to 2,186.51)	1,815.83 (1,057.58 to 2,971.04)
Burundi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	5,398.50 (3,644.45 to 8,056.26)	9,448.79 (5,541.25 to 15,244.83)	8,145.74 (4,757.86 to 13,148.92)	10,831.39 (6,144.04 to 17,919.88)	107.47 (74.29 to 161.76)	190.26 (111.91 to 311.42)	174.64 (103.46 to 286.22)	215.05 (120.87 to 365.47)
Motorcyclist road injuries	7,848.81 (5,806.62 to 10,751.08)	15,010.09 (9,376.53 to 23,825.26)	13,044.70 (8,120.25 to 20,682.49)	17,130.11 (10,407.84 to 28,367.88)	148.93 (110.31 to 205.06)	289.22 (177.93 to 469.77)	265.44 (163.67 to 429.32)	326.13 (193.08 to 546.56)
Motor vehicle road injuries	48,289.88 (33,776.13 to 63,818.44)	87,399.36 (54,244.94 to 133,665.77)	73,450.07 (45,301.71 to 112,189.80)	101,026.15 (60,634.32 to 159,330.37)	928.16 (651.00 to 1,220.86)	1,713.87 (1,050.93 to 2,673.36)	1,538.10 (945.69 to 2,361.68)	1,954.61 (1,157.43 to 3,165.21)
Other road injuries	452.48 (316.03 to 666.76)	798.83 (473.53 to 1,264.67)	669.08 (403.33 to 1,075.32)	913.64 (525.26 to 1,465.86)	8.35 (6.00 to 11.77)	15.09 (9.31 to 23.30)	13.62 (8.48 to 21.29)	17.03 (10.10 to 27.58)
Other transport injuries	6,617.19 (3,819.77 to 12,160.70)	13,718.22 (6,771.76 to 28,740.57)	10,288.28 (4,904.19 to 22,443.73)	15,994.30 (7,548.70 to 33,921.49)	113.73 (64.59 to 226.04)	250.58 (119.25 to 545.67)	194.00 (89.65 to 441.84)	291.42 (132.64 to 653.34)
Unintentional injuries	205,151.22 (165,793.50 to 258,120.09)	232,060.61 (177,829.11 to 298,881.09)	161,100.71 (123,318.87 to 207,896.27)	251,276.98 (187,849.66 to 327,856.73)	3,762.02 (3,124.74 to 4,513.79)	5,120.68 (4,129.53 to 6,338.44)	4,128.14 (3,320.72 to 5,168.47)	5,276.19 (4,173.18 to 6,602.20)
Falls	27,410.55 (20,484.95 to 36,894.41)	38,856.30 (29,330.05 to 52,825.36)	33,064.59 (24,985.69 to 44,509.74)	39,033.62 (29,316.73 to 52,914.91)	761.77 (597.68 to 975.97)	1,358.19 (1,088.97 to 1,743.86)	1,365.83 (1,099.02 to 1,746.63)	1,600.28 (992.95 to 1,631.30)
Drowning	45,597.05 (34,909.59 to 59,285.05)	44,795.51 (32,127.30 to 62,422.31)	31,310.88 (22,263.06 to 43,981.20)	49,535.83 (34,650.08 to 69,093.60)	736.55 (573.87 to 932.17)	826.83 (591.45 to 1,143.24)	626.87 (442.28 to 884.58)	897.80 (651.68 to 1,259.53)
Fire, heat, and hot substances	31,483.35 (23,945.36 to 42,485.34)	29,404.26 (20,878.88 to 41,237.60)	19,039.85 (13,547.46 to 26,795.55)	32,924.71 (23,279.59 to 46,662.06)	577.46 (457.03 to 740.78)	654.77 (483.55 to 922.17)	488.24 (355.03 to 676.50)	706.04 (504.08 to 992.65)
Poisonings	18,405.38 (9,032.00 to 43,698.15)	15,225.17 (7,458.73 to 33,874.93)	7,949.65 (4,141.54 to 16,597.64)	26,423.79 (18,646.78 to 36,153.73)	288.57 (165.82 to 589.88)	265.28 (152.51 to 503.37)	155.57 (93.17 to 289.59)	303.57 (160.06 to 578.33)
Exposure to mechanical forces	19,691.75 (14,913.55 to 25,330.31)	24,406.58 (17,317.98 to 33,207.99)	16,473.55 (11,464.52 to 22,785.17)	26,423.79 (18,646.78 to 36,153.73)	341.00 (257.50 to 432.34)	474.29 (334.82 to 635.42)	349.34 (240.50 to 472.82)	499.26 (353.24 to 673.23)
Unintentional firearm injuries	3,736.00 (2,248.65 to 5,806.26)	4,480.34 (2,394.99 to 7,494.52)	3,138.60 (1,644.97 to 5,382.06)	4,844.19 (2,617.22 to 8,081.47)	69.74 (42.27 to 106.82)	87.76 (49.08 to 143.43)	63.84 (35.73 to 106.47)	93.40 (51.51 to 153.77)
Unintentional suffocation	3,643.86 (2,143.94 to 6,430.77)	3,859.34 (2,297.30 to 6,469.17)	2,181.95 (1,329.64 to 3,532.74)	4,323.15 (2,505.54 to 7,453.18)	50.27 (31.82 to 82.22)	58.19 (37.28 to 89.39)	36.82 (24.47 to 53.91)	63.47 (39.22 to 102.62)
Other exposure to mechanical forces	12,311.88 (8,159.12 to 16,466.79)	16,066.90 (10,187.37 to 22,517.39)	11,153.01 (6,798.08 to 16,074.72)	17,256.46 (11,145.93 to 24,241.93)	220.99 (146.93 to 294.17)	328.34 (208.66 to 450.90)	248.68 (155.04 to 345.84)	342.39 (217.88 to 476.81)
Adverse effects of medical treatment	15,561.60 (9,074.22 to 24,512.33)	17,664.21 (11,040.61 to 26,734.81)	11,642.91 (7,783.05 to 17,243.58)	19,112.90 (11,686.81 to 28,991.63)	257.60 (174.53 to 368.48)	339.24 (251.30 to 462.77)	256.03 (198.58 to 335.56)	351.88 (253.01 to 485.71)
Animal contact	15,434.31 (8,001.49 to 22,483.40)	25,619.01 (13,269.48 to 38,000.65)	15,999.44 (8,124.56 to 24,216.24)	28,110.66 (14,303.05 to 44,216.10)	309.55 (160.75 to 443.49)	582.81 (302.04 to 849.85)	407.11 (206.46 to 611.96)	614.63 (312.46 to 908.60)
Venomous animal contact	11,810.72 (5,576.76 to 17,493.38)	19,048.57 (8,972.88 to 29,500.04)	11,849.17 (5,658.40 to 18,992.77)	20,886.95 (9,767.39 to 32,563.53)	247.22 (123.25 to 354.89)	456.07 (228.55 to 689.33)	320.29 (159.29 to 492.25)	478.90 (233.16 to 737.17)
Non-venomous animal contact	3,623.59 (1,759.37 to 6,845.55)	6,570.43 (3,285.74 to 13,250.25)	4,150.27 (2,052.30 to 8,532.20)	7,223.71 (3,603.63 to 14,295.02)	62.34 (30.57 to 123.64)	126.74 (60.65 to 275.25)	86.82 (40.32 to 194.39)	135.73 (66.62 to 296.86)
Foreign body	17,450.07 (9,789.54 to 27,886.92)	19,803.08 (11,610.65 to 29,710.32)	14,551.91 (8,863.60 to 21,347.68)	20,738.34 (11,973.55 to 31,542.69)	247.23 (146.22 to 367.64)	305.40 (189.66 to 440.67)	250.24 (158.10 to 351.94)	311.72 (193.07 to 451.54)

Pulmonary aspiration and foreign body in airway	15,946.96 (8,813.98 to 25,882.20)	17,960.26 (10,521.07 to 27,589.53)	13,253.55 (8,094.82 to 19,578.78)	18,768.59 (10,747.87 to 29,238.18)	223.53 (132.11 to 342.47)	273.82 (171.34 to 397.60)	226.14 (145.37 to 323.05)	278.69 (173.30 to 413.07)
Foreign body in other body part	1,503.12 (438.73 to 3,113.07)	1,842.82 (500.65 to 4,079.83)	1,298.36 (332.73 to 3,019.88)	1,969.75 (534.00 to 4,367.03)	23.70 (6.66 to 51.34)	31.59 (8.21 to 72.89)	24.10 (5.59 to 56.89)	33.03 (8.74 to 75.09)
Environmental heat and cold exposure	2,581.86 (1,668.02 to 3,720.76)	3,729.51 (2,239.34 to 5,476.31)	2,116.97 (1,264.40 to 3,117.75)	4,208.57 (2,490.68 to 6,217.31)	47.90 (31.11 to 66.76)	78.68 (47.74 to 111.68)	49.96 (29.83 to 70.71)	85.07 (50.08 to 120.04)
Other unintentional injuries	11,535.31 (8,302.54 to 15,913.44)	12,556.97 (8,745.24 to 17,381.55)	8,950.96 (6,106.12 to 12,586.76)	13,430.95 (9,365.32 to 18,574.58)	194.39 (141.10 to 265.90)	235.19 (167.46 to 321.56)	178.94 (125.20 to 250.49)	245.94 (173.79 to 339.09)
Self-harm and interpersonal violence	40,510.42 (31,014.03 to 51,682.62)	74,217.38 (46,035.98 to 116,846.58)	65,514.95 (40,839.37 to 101,337.42)	87,465.00 (52,425.50 to 141,178.94)	933.46 (731.62 to 1,174.39)	1,803.80 (1,151.35 to 2,823.33)	1,662.94 (1,068.62 to 2,563.84)	2,086.41 (1,268.84 to 3,570.82)

Burundi

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	33,816.42 (25,984.01 to 43,049.35)	65,860.92 (40,381.96 to 104,833.00)	58,141.86 (35,960.82 to 91,603.94)	78,358.35 (46,189.02 to 129,145.45)	820.66 (635.93 to 1,033.29)	1,658.85 (1,041.66 to 2,617.56)	1,532.34 (960.99 to 2,399.86)	1,929.02 (1,146.60 to 3,123.55)
Self-harm by firearm	3,927.02 (1,631.58 to 9,587.73)	5,550.15 (1,832.76 to 15,426.09)	4,635.77 (1,523.85 to 12,807.99)	6,729.40 (2,203.49 to 19,146.43)	86.28 (37.27 to 214.94)	127.08 (44.09 to 360.49)	110.17 (37.76 to 308.50)	151.10 (51.71 to 439.79)
Self-harm by other specified means	29,889.40 (22,990.31 to 38,477.45)	60,310.77 (37,127.15 to 97,093.38)	53,506.09 (32,769.97 to 84,720.69)	71,628.95 (41,617.31 to 119,813.30)	734.37 (568.20 to 934.83)	1,531.76 (966.14 to 2,459.57)	1,422.17 (900.55 to 2,231.27)	1,777.92 (1,053.58 to 2,930.56)
Interpersonal violence	6,694.01 (3,249.56 to 11,494.34)	8,356.46 (3,688.66 to 15,607.10)	7,373.10 (3,263.38 to 13,728.64)	9,106.65 (3,912.81 to 17,736.64)	112.81 (57.75 to 189.39)	144.95 (67.59 to 270.68)	130.60 (61.53 to 241.27)	157.40 (70.21 to 304.59)
Physical violence by firearm	1,171.40 (488.91 to 2,140.54)	1,513.82 (603.53 to 2,776.22)	1,413.28 (571.61 to 2,549.29)	1,532.26 (595.18 to 2,826.06)	20.02 (8.70 to 35.66)	26.32 (10.77 to 47.64)	24.93 (10.34 to 44.80)	26.53 (10.63 to 48.51)
Physical violence by sharp object	764.27 (299.77 to 1,488.21)	1,099.26 (403.10 to 2,176.45)	1,095.69 (401.10 to 2,141.52)	1,094.48 (396.02 to 2,173.76)	13.61 (5.75 to 25.70)	20.03 (8.07 to 38.24)	20.34 (8.24 to 38.56)	19.76 (7.84 to 38.14)
Physical violence by other means	4,758.33 (2,358.70 to 8,180.78)	5,743.38 (2,493.13 to 11,495.09)	4,864.13 (2,105.76 to 9,603.74)	6,479.91 (2,633.49 to 13,465.86)	79.18 (40.96 to 135.48)	98.60 (43.65 to 195.03)	85.34 (38.41 to 165.12)	111.11 (47.07 to 227.18)
Forces of nature, conflict and terrorism, and executions and police conflict	12,531.77 (6,582.70 to 18,486.62)	104,943.62 (0.00 to 601,347.66)	95,417.96 (0.00 to 539,834.74)	105,870.71 (0.00 to 609,120.40)	199.81 (105.44 to 294.20)	1,721.22 (0.00 to 9,581.30)	1,619.90 (0.00 to 8,923.87)	1,719.68 (0.00 to 9,574.49)
Exposure to forces of nature	3,234.01 (1,660.44 to 4,803.85)	361.57 (0.00 to 3,182.77)	320.45 (0.00 to 2,829.00)	365.84 (0.00 to 3,228.44)	52.56 (26.99 to 78.07)	6.23 (0.00 to 54.84)	5.84 (0.00 to 51.30)	6.20 (0.00 to 54.72)
Conflict and terrorism	8,925.70 (4,551.82 to 13,289.19)	103,602.49 (0.00 to 601,347.66)	94,165.42 (0.00 to 539,834.74)	104,524.06 (0.00 to 609,120.40)	140.51 (71.56 to 209.20)	1,698.29 (0.00 to 9,581.30)	1,597.86 (0.00 to 8,923.87)	1,696.86 (0.00 to 9,574.49)
Executions and police conflict	372.06 (185.46 to 771.55)	979.57 (0.00 to 3,930.61)	932.09 (0.00 to 3,769.91)	980.80 (0.00 to 3,936.06)	6.74 (3.70 to 12.64)	16.70 (0.00 to 69.33)	16.20 (0.00 to 67.50)	16.62 (0.00 to 69.07)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	193,340.62 (168,130.27 to 224,204.16)	196,254.54 (161,655.26 to 243,712.24)	148,967.27 (124,286.96 to 187,717.36)	262,897.81 (212,519.63 to 333,516.11)	4,276.92 (3,847.22 to 4,725.84)	6,669.54 (5,888.44 to 7,682.15)	5,354.64 (4,736.82 to 6,208.22)	8,187.28 (7,074.98 to 9,604.46)
Communicable, maternal, neonatal, and nutritional diseases	120,501.33 (99,402.82 to 146,473.65)	71,459.96 (50,242.80 to 101,402.16)	45,989.22 (32,228.45 to 65,293.07)	113,035.12 (76,170.31 to 164,486.99)	2,027.05 (1,717.71 to 2,351.73)	1,671.24 (1,173.30 to 2,497.31)	1,120.89 (800.71 to 1,665.12)	2,451.53 (1,658.04 to 3,686.71)

HIV/AIDS and tuberculosis	11,579.86 (8,593.55 to 15,554.35)	9,747.62 (5,588.60 to 19,137.03)	5,479.72 (2,873.33 to 11,333.80)	12,977.95 (7,738.50 to 23,988.37)	288.62 (215.94 to 376.58)	261.64 (157.63 to 459.94)	150.01 (84.77 to 292.01)	345.16 (215.25 to 569.76)
Tuberculosis	10,383.70 (7,808.43 to 12,954.04)	6,399.49 (4,193.75 to 9,344.07)	3,642.92 (2,338.06 to 5,295.86)	9,193.10 (5,953.07 to 13,488.94)	265.11 (198.05 to 332.34)	190.64 (125.49 to 274.80)	111.25 (72.09 to 159.13)	264.64 (169.54 to 381.98)
HIV/AIDS	1,196.16 (36.22 to 4,871.47)	3,348.13 (242.48 to 12,461.19)	1,836.80 (72.78 to 7,963.92)	3,784.85 (388.01 to 14,361.58)	23.50 (0.68 to 95.48)	71.00 (4.54 to 260.42)	38.76 (1.08 to 172.95)	80.52 (7.78 to 298.11)
Diarrhea, lower respiratory, and other common infectious diseases	54,735.54 (42,565.22 to 69,643.69)	34,286.39 (20,669.18 to 58,645.68)	20,818.31 (12,449.28 to 36,017.13)	58,029.06 (34,080.19 to 98,747.29)	1,041.12 (809.11 to 1,304.16)	991.61 (581.07 to 1,742.88)	658.55 (395.32 to 1,131.67)	1,511.72 (846.16 to 2,671.01)
Diarrheal diseases	18,142.85 (10,952.01 to 28,141.31)	11,594.95 (3,223.40 to 31,979.26)	7,294.47 (2,010.35 to 20,128.73)	21,227.24 (5,727.11 to 55,636.32)	412.06 (239.10 to 680.95)	375.41 (95.41 to 1,060.58)	245.89 (63.49 to 691.98)	658.50 (160.83 to 1,766.03)
Intestinal infectious diseases	745.55 (350.09 to 1,360.25)	479.50 (221.17 to 898.04)	404.82 (184.89 to 743.95)	625.62 (277.36 to 1,180.58)	10.47 (5.00 to 18.78)	7.20 (3.37 to 13.26)	6.14 (2.86 to 11.08)	9.14 (4.15 to 16.97)
Typhoid fever	690.73 (318.77 to 1,285.22)	445.10 (196.49 to 846.99)	377.65 (169.91 to 708.86)	578.59 (246.94 to 1,114.72)	9.70 (4.56 to 17.88)	9.70 (3.00 to 12.53)	5.71 (2.62 to 10.53)	8.43 (3.69 to 15.89)
Paratyphoid fever	36.64 (13.27 to 84.93)	27.58 (10.14 to 59.49)	22.62 (8.40 to 49.83)	36.80 (13.27 to 84.01)	0.52 (0.19 to 1.19)	0.42 (0.16 to 0.88)	0.34 (0.13 to 0.73)	0.54 (0.20 to 1.18)
Other intestinal infectious diseases	18.18 (4.56 to 55.61)	6.81 (1.66 to 20.45)	4.54 (1.35 to 13.45)	10.22 (2.39 to 31.38)	0.25 (0.07 to 0.70)	0.12 (0.04 to 0.32)	0.09 (0.02 to 0.23)	0.17 (0.05 to 0.45)
Lower respiratory infections	21,715.15 (16,333.71 to 28,637.34)	14,513.05 (8,746.94 to 23,517.77)	8,634.18 (5,738.54 to 13,071.22)	25,613.83 (13,906.87 to 42,651.50)	414.92 (333.69 to 507.15)	472.82 (314.43 to 687.39)	309.35 (222.02 to 424.73)	674.63 (418.29 to 1,023.57)
Upper respiratory infections	40.21 (14.78 to 89.90)	32.00 (12.91 to 70.53)	19.41 (7.92 to 43.70)	47.85 (18.33 to 113.38)	0.64 (0.30 to 1.24)	0.72 (0.32 to 1.41)	0.46 (0.20 to 0.88)	0.99 (0.44 to 2.03)
Otitis media	14.32 (5.92 to 33.44)	3.54 (1.62 to 7.81)	3.60 (1.65 to 7.82)	3.92 (1.73 to 9.12)	0.25 (0.12 to 0.54)	0.12 (0.06 to 0.26)	0.14 (0.06 to 0.30)	0.12 (0.05 to 0.24)
Meningitis	6,607.99 (4,708.23 to 9,884.41)	4,148.10 (2,744.15 to 6,306.27)	3,428.94 (2,325.56 to 5,158.85)	5,520.93 (3,511.93 to 8,556.00)	110.71 (82.69 to 157.25)	90.86 (64.45 to 134.25)	81.65 (58.09 to 116.68)	106.36 (73.78 to 159.86)
Pneumococcal meningitis	407.82 (293.12 to 609.09)	225.15 (145.47 to 351.35)	205.31 (134.30 to 314.30)	270.01 (172.53 to 431.84)	8.01 (5.92 to 11.57)	6.20 (4.14 to 9.52)	5.98 (4.01 to 8.97)	6.75 (4.44 to 10.64)
H influenzae type B meningitis	608.58 (404.96 to 947.51)	701.40 (257.77 to 1,709.26)	350.89 (186.61 to 672.66)	1,427.25 (405.99 to 3,475.65)	9.47 (6.78 to 14.12)	10.74 (5.16 to 22.46)	6.86 (4.35 to 10.91)	19.03 (7.04 to 42.95)
Meningococcal meningitis	2,845.10 (1,985.27 to 4,286.42)	1,505.34 (1,002.90 to 2,309.57)	1,334.54 (895.89 to 2,003.57)	1,802.65 (1,166.22 to 2,794.28)	46.17 (33.58 to 66.28)	33.46 (23.30 to 50.17)	30.92 (21.82 to 45.54)	36.85 (25.35 to 55.15)
Other meningitis	2,746.49 (1,968.81 to 4,012.83)	1,716.21 (1,169.29 to 2,600.37)	1,538.20 (1,050.90 to 2,306.62)	2,021.03 (1,340.04 to 3,109.26)	47.06 (35.64 to 66.78)	40.47 (28.62 to 59.29)	37.89 (26.64 to 56.04)	43.73 (31.01 to 65.49)
Encephalitis	493.78 (237.84 to 846.41)	383.02 (180.17 to 687.73)	303.85 (150.99 to 516.82)	530.22 (247.98 to 985.13)	6.40 (3.23 to 10.63)	5.70 (2.98 to 9.51)	4.63 (2.52 to 7.52)	7.49 (3.78 to 13.21)
Diphtheria	12.72 (6.24 to 23.51)	3.47 (1.33 to 9.11)	1.69 (0.82 to 3.01)	7.06 (2.07 to 20.61)	0.17 (0.09 to 0.29)	0.05 (0.02 to 0.11)	0.03 (0.02 to 0.05)	0.09 (0.03 to 0.25)
Whooping cough	3,388.43 (280.49 to 10,383.60)	2,792.62 (300.66 to 7,577.10)	573.17 (43.69 to 1,931.56)	3,817.15 (354.31 to 11,380.80)	40.13 (3.32 to 123.01)	33.11 (3.55 to 89.55)	6.98 (0.54 to 23.63)	45.20 (4.20 to 134.94)
Tetanus	575.76 (316.37 to 1,126.14)	106.42 (50.65 to 237.07)	56.99 (27.89 to 123.47)	131.43 (59.78 to 297.23)	8.83 (5.15 to 16.33)	1.77 (0.93 to 3.55)	1.22 (0.62 to 2.52)	2.04 (1.03 to 4.26)
Measles	2,846.95 (953.39 to 6,384.93)	139.06 (9.30 to 759.72)	38.58 (5.37 to 178.12)	366.98 (27.50 to 1,378.01)	34.10 (11.47 to 76.55)	1.67 (0.12 to 8.99)	0.48 (0.07 to 2.14)	4.37 (0.34 to 16.29)

Comoros								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	151.83 (85.86 to 263.58)	90.67 (49.64 to 161.34)	58.61 (34.54 to 97.93)	136.82 (72.54 to 251.97)	2.44 (1.60 to 3.77)	2.19 (1.39 to 3.27)	1.59 (1.02 to 2.32)	2.79 (1.71 to 4.37)
Neglected tropical diseases and malaria	570.49 (288.95 to 1,019.61)	384.94 (202.29 to 655.08)	295.64 (150.72 to 508.82)	552.87 (283.52 to 1,005.34)	7.97 (4.31 to 13.47)	6.48 (3.72 to 10.36)	5.10 (2.92 to 8.15)	8.73 (4.85 to 14.63)
Malaria	46.23 (29.41 to 82.60)	30.01 (18.78 to 55.53)	27.73 (16.90 to 48.85)	33.49 (20.89 to 63.79)	0.82 (0.55 to 1.52)	0.65 (0.42 to 1.25)	0.62 (0.38 to 1.10)	0.70 (0.45 to 1.35)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	4.80 (3.16 to 6.69)	2.83 (1.70 to 4.45)	1.51 (0.88 to 2.43)	4.25 (2.56 to 6.64)	0.11 (0.07 to 0.15)	0.09 (0.05 to 0.15)	0.05 (0.03 to 0.08)	0.12 (0.07 to 0.19)
Dengue	10.46 (0.91 to 38.88)	27.97 (3.64 to 86.39)	24.80 (3.36 to 75.33)	35.00 (4.20 to 111.03)	0.16 (0.02 to 0.58)	0.60 (0.08 to 1.77)	0.56 (0.08 to 1.57)	0.68 (0.10 to 2.09)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	95.38 (26.58 to 267.19)	47.36 (12.38 to 128.70)	23.34 (5.06 to 72.31)	82.51 (22.82 to 229.56)	1.46 (0.43 to 3.83)	0.83 (0.23 to 2.30)	0.41 (0.09 to 1.20)	1.40 (0.42 to 3.74)
Intestinal nematode infections	57.42 (8.62 to 144.10)	54.41 (10.96 to 141.23)	53.03 (10.32 to 136.64)	70.03 (12.82 to 186.40)	0.74 (0.15 to 1.78)	0.77 (0.22 to 1.81)	0.76 (0.22 to 1.76)	0.95 (0.23 to 2.33)
Other neglected tropical diseases	356.20 (142.29 to 733.84)	222.36 (83.81 to 459.70)	165.22 (59.61 to 334.77)	327.59 (124.93 to 693.82)	4.69 (1.98 to 9.29)	3.55 (1.45 to 6.76)	2.72 (1.09 to 5.09)	4.87 (1.99 to 9.63)
Maternal disorders	1,788.30 (1,245.14 to 2,421.50)	1,503.22 (1,007.94 to 2,168.21)	854.57 (572.26 to 1,226.94)	2,104.43 (1,389.71 to 3,067.88)	32.23 (22.42 to 43.40)	27.53 (18.38 to 39.65)	15.65 (10.42 to 22.52)	38.46 (25.63 to 55.94)
Maternal hemorrhage	472.92 (275.16 to 731.33)	376.45 (208.35 to 605.52)	212.48 (113.31 to 345.18)	524.81 (284.33 to 861.50)	8.65 (5.01 to 13.31)	7.00 (3.82 to 11.29)	3.95 (2.11 to 6.42)	9.74 (5.24 to 16.02)
Maternal sepsis and other maternal infections	140.64 (56.16 to 283.07)	106.00 (38.65 to 210.91)	59.71 (21.63 to 122.11)	148.79 (54.45 to 298.74)	2.53 (1.00 to 5.07)	1.94 (0.71 to 3.81)	1.09 (0.39 to 2.21)	2.72 (0.99 to 5.48)
Maternal hypertensive disorders	252.84 (145.44 to 399.02)	208.83 (113.51 to 355.54)	117.03 (63.27 to 199.06)	293.57 (157.06 to 505.78)	4.51 (2.57 to 7.14)	3.79 (2.05 to 6.47)	2.13 (1.14 to 3.65)	5.32 (2.79 to 9.22)
Maternal obstructed labor and uterine rupture	147.16 (73.29 to 259.83)	123.85 (59.07 to 229.63)	66.88 (32.11 to 128.42)	176.84 (83.53 to 335.81)	2.67 (1.33 to 4.68)	2.28 (1.08 to 4.28)	1.23 (0.58 to 2.38)	3.25 (1.54 to 6.15)
Maternal abortion, miscarriage, and ectopic pregnancy	156.24 (73.18 to 275.37)	138.88 (58.83 to 277.01)	79.55 (33.64 to 161.20)	194.91 (81.61 to 392.12)	2.78 (1.31 to 4.89)	2.51 (1.08 to 5.08)	1.44 (0.61 to 2.87)	3.52 (1.48 to 7.06)

Indirect maternal deaths	421.93 (212.95 to 698.52)	378.05 (181.85 to 682.61)	217.95 (104.57 to 387.60)	529.13 (254.83 to 937.13)	7.56 (3.76 to 12.59)	6.87 (3.27 to 12.41)	3.96 (1.91 to 7.05)	9.59 (4.56 to 17.07)
Late maternal deaths	30.14 (11.96 to 62.36)	20.64 (8.11 to 43.89)	11.71 (4.42 to 24.67)	29.14 (11.56 to 60.52)	0.54 (0.22 to 1.11)	0.38 (0.15 to 0.80)	0.21 (0.08 to 0.45)	0.53 (0.21 to 1.10)
Maternal deaths aggravated by HIV/AIDS	0.64 (0.06 to 2.27)	3.08 (0.03 to 14.25)	1.76 (0.00 to 8.79)	4.18 (0.07 to 19.22)	0.01 (0.00 to 0.04)	0.06 (0.00 to 0.26)	0.03 (0.00 to 0.16)	0.08 (0.00 to 0.35)
Other maternal disorders	165.80 (71.52 to 309.38)	147.46 (62.39 to 291.91)	87.51 (37.21 to 176.59)	203.06 (85.21 to 406.48)	2.98 (1.28 to 5.65)	2.70 (1.13 to 5.40)	1.60 (0.67 to 3.23)	3.71 (1.54 to 7.47)
Comoros								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	35,253.21 (27,617.36 to 44,783.56)	18,753.45 (10,561.58 to 28,032.17)	13,317.51 (7,457.37 to 19,977.27)	29,928.90 (16,506.80 to 46,928.93)	407.27 (319.03 to 517.43)	216.71 (122.10 to 323.93)	153.90 (86.22 to 230.85)	345.85 (190.80 to 542.22)
Neonatal preterm birth	10,635.62 (6,650.41 to 15,889.09)	5,610.03 (2,971.21 to 9,125.85)	3,469.60 (1,854.47 to 5,653.74)	8,722.27 (4,436.16 to 14,287.99)	122.86 (76.83 to 183.54)	64.82 (34.34 to 105.42)	40.09 (21.43 to 65.34)	100.77 (51.30 to 165.04)
Neonatal encephalopathy due to birth asphyxia and trauma	11,488.57 (7,555.83 to 16,297.77)	5,114.56 (2,257.15 to 9,213.37)	3,966.75 (1,743.40 to 7,152.52)	8,102.74 (3,507.11 to 15,006.79)	132.71 (87.28 to 188.26)	59.10 (26.10 to 106.44)	45.84 (20.15 to 82.63)	93.62 (40.54 to 173.35)
Neonatal sepsis and other neonatal infections	6,963.73 (4,409.64 to 10,802.63)	4,740.60 (2,638.69 to 7,870.70)	3,591.01 (1,979.93 to 5,985.73)	7,569.88 (4,122.32 to 13,086.88)	80.47 (50.95 to 124.80)	54.79 (30.50 to 90.95)	41.51 (22.88 to 69.17)	87.49 (47.67 to 151.22)
Hemolytic disease and other neonatal jaundice	888.92 (478.31 to 1,502.83)	279.50 (108.70 to 596.76)	195.76 (73.34 to 412.43)	470.41 (174.06 to 1,006.58)	10.27 (5.53 to 17.36)	3.23 (1.26 to 6.89)	2.26 (0.85 to 4.27)	5.44 (2.01 to 11.63)
Other neonatal disorders	5,276.37 (3,268.37 to 7,970.03)	3,008.76 (1,293.19 to 5,461.08)	2,094.39 (923.37 to 3,896.17)	5,063.60 (2,161.99 to 9,380.75)	60.97 (37.77 to 92.12)	34.77 (14.95 to 63.10)	24.21 (10.68 to 45.01)	58.52 (25.04 to 108.37)
Nutritional deficiencies	8,051.49 (5,440.65 to 11,859.26)	3,690.41 (2,741.92 to 5,108.85)	2,827.15 (2,118.49 to 3,880.42)	5,071.17 (3,557.46 to 7,348.85)	138.91 (104.14 to 188.81)	112.58 (88.07 to 146.64)	93.83 (74.07 to 121.12)	130.79 (99.90 to 173.10)
Protein-energy malnutrition	7,457.64 (4,920.57 to 11,239.66)	2,833.63 (1,991.96 to 4,075.83)	2,144.95 (1,537.19 to 3,043.11)	4,060.77 (2,693.55 to 6,220.98)	121.82 (88.67 to 169.74)	81.45 (60.66 to 107.71)	67.42 (50.40 to 88.86)	97.15 (70.83 to 131.21)
Iodine deficiency	42.98 (2.52 to 153.62)	127.75 (3.88 to 475.58)	91.62 (2.56 to 334.39)	173.42 (5.34 to 730.10)	0.94 (0.07 to 2.94)	4.20 (0.10 to 12.44)	3.22 (0.07 to 9.71)	4.99 (0.15 to 15.28)
Dietary iron deficiency	42.02 (28.00 to 63.24)	40.88 (24.77 to 67.06)	34.76 (21.10 to 57.68)	46.71 (28.37 to 76.05)	0.77 (0.51 to 1.15)	0.81 (0.49 to 1.31)	0.70 (0.42 to 1.13)	0.91 (0.57 to 1.45)
Other nutritional deficiencies	508.85 (350.34 to 699.83)	688.15 (451.86 to 964.65)	555.83 (365.25 to 788.03)	790.27 (513.60 to 1,131.17)	15.38 (10.40 to 20.95)	26.12 (17.33 to 36.39)	22.49 (15.06 to 31.12)	27.74 (18.23 to 39.21)
Other communicable, maternal, neonatal, and nutritional diseases	8,522.44 (4,356.10 to 15,134.89)	3,093.93 (1,818.27 to 5,306.14)	2,396.33 (1,421.28 to 4,022.46)	4,370.73 (2,387.80 to 7,941.79)	110.94 (62.45 to 188.39)	54.68 (38.35 to 79.89)	43.84 (31.25 to 62.31)	70.83 (45.91 to 111.37)
Sexually transmitted infections excluding HIV	5,933.99 (2,557.19 to 11,482.16)	1,305.35 (450.40 to 2,801.91)	1,033.27 (373.53 to 2,158.97)	1,909.33 (631.97 to 4,216.57)	70.77 (31.97 to 135.70)	16.59 (6.52 to 33.89)	13.27 (5.52 to 26.29)	23.73 (8.62 to 50.75)
Syphilis	5,846.36 (2,421.77 to 11,369.24)	1,232.29 (392.19 to 2,716.79)	971.25 (320.53 to 2,088.85)	1,827.36 (561.00 to 4,139.70)	68.95 (29.27 to 133.36)	14.89 (5.00 to 32.31)	11.78 (4.12 to 24.90)	21.88 (6.99 to 48.99)
Chlamydia infection	17.40 (10.11 to 27.41)	14.43 (8.80 to 22.15)	12.18 (7.54 to 18.30)	16.24 (9.48 to 25.20)	0.35 (0.21 to 0.55)	0.33 (0.21 to 0.51)	0.29 (0.18 to 0.43)	0.36 (0.22 to 0.56)
Gonococcal infection	44.65 (27.09 to 71.83)	37.60 (22.97 to 59.05)	32.04 (19.85 to 49.65)	41.94 (25.01 to 67.01)	0.95 (0.59 to 1.51)	0.91 (0.57 to 1.41)	0.80 (0.51 to 1.21)	0.98 (0.60 to 1.53)

Other sexually transmitted infections	25.58 (15.31 to 41.34)	21.04 (12.93 to 33.64)	17.80 (11.05 to 27.83)	23.80 (14.00 to 38.86)	0.52 (0.32 to 0.83)	0.47 (0.29 to 0.72)	0.40 (0.26 to 0.62)	0.51 (0.26 to 0.82)
Acute hepatitis	645.46 (505.54 to 808.29)	617.69 (472.19 to 853.06)	499.49 (379.32 to 680.23)	711.47 (541.67 to 968.50)	15.27 (11.99 to 18.87)	18.40 (14.44 to 23.94)	15.31 (11.87 to 19.77)	20.35 (15.82 to 26.58)
Acute hepatitis A	16.39 (3.60 to 38.33)	9.60 (3.67 to 19.26)	7.65 (2.94 to 15.41)	12.52 (4.42 to 25.54)	0.23 (0.07 to 0.48)	0.22 (0.09 to 0.47)	0.18 (0.07 to 0.39)	0.26 (0.10 to 0.54)
Acute hepatitis B	515.99 (398.05 to 658.85)	517.77 (389.62 to 710.49)	413.49 (308.35 to 573.20)	593.09 (444.97 to 825.73)	12.72 (9.92 to 15.96)	15.35 (11.84 to 20.44)	12.52 (9.58 to 16.69)	17.09 (13.09 to 22.66)
Acute hepatitis C	13.45 (9.29 to 18.80)	17.18 (11.38 to 25.61)	15.59 (10.40 to 23.28)	18.33 (12.25 to 27.52)	0.38 (0.26 to 0.54)	0.59 (0.39 to 0.87)	0.55 (0.36 to 0.81)	0.61 (0.40 to 0.90)
Acute hepatitis E	99.64 (70.61 to 138.72)	73.14 (46.94 to 108.07)	62.75 (40.35 to 91.55)	87.53 (56.75 to 126.29)	1.94 (1.38 to 2.66)	2.24 (1.44 to 3.34)	2.06 (1.32 to 3.03)	2.40 (1.56 to 3.54)
Other unspecified infectious diseases	1,942.99 (596.34 to 6,870.38)	1,170.89 (543.55 to 2,871.26)	863.57 (414.37 to 2,118.75)	1,749.94 (750.57 to 4,690.34)	24.90 (9.45 to 81.87)	19.69 (12.00 to 39.06)	15.26 (9.51 to 29.58)	26.74 (14.79 to 62.21)
Non-communicable diseases	55,197.96 (48,031.13 to 62,362.61)	102,141.79 (85,754.01 to 120,378.49)	83,098.69 (70,275.77 to 96,920.60)	124,038.11 (101,886.51 to 148,139.77)	1,884.64 (1,649.40 to 2,108.68)	4,378.76 (3,873.63 to 4,953.41)	3,666.20 (3,242.44 to 4,093.46)	5,077.09 (4,336.08 to 5,888.06)
Comoros								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	15,372.63 (12,623.42 to 18,065.52)	31,490.41 (25,028.31 to 37,999.99)	31,171.77 (25,145.15 to 37,492.67)	32,267.84 (25,484.08 to 39,288.99)	474.93 (388.81 to 557.59)	1,165.16 (947.83 to 1,377.21)	1,189.98 (971.64 to 1,390.83)	1,148.38 (915.12 to 1,577.62)
Lip and oral cavity cancer	189.55 (154.18 to 236.58)	420.55 (309.12 to 581.99)	372.65 (280.51 to 509.53)	469.80 (335.31 to 661.55)	6.59 (5.40 to 8.08)	16.24 (12.06 to 21.94)	14.96 (11.46 to 20.04)	17.36 (12.61 to 23.70)
Nasopharynx cancer	155.72 (109.02 to 229.72)	364.27 (228.30 to 614.28)	311.17 (197.33 to 516.51)	427.17 (261.59 to 741.45)	4.50 (3.17 to 6.66)	11.77 (7.56 to 19.49)	10.32 (6.79 to 16.87)	13.35 (8.38 to 23.04)
Other pharynx cancer	110.82 (78.67 to 149.79)	220.61 (144.85 to 320.40)	205.56 (135.54 to 294.72)	226.55 (148.43 to 333.93)	3.58 (2.57 to 4.74)	7.91 (5.25 to 11.31)	7.52 (5.02 to 10.62)	7.95 (5.30 to 11.52)
Esophageal cancer	645.78 (523.58 to 797.08)	1,575.06 (947.37 to 2,571.48)	1,385.53 (875.55 to 2,283.44)	1,713.44 (1,001.59 to 2,844.96)	24.95 (20.66 to 30.03)	65.40 (40.38 to 102.54)	59.15 (37.99 to 94.10)	68.68 (40.88 to 110.89)
Stomach cancer	506.06 (414.10 to 606.99)	843.30 (666.87 to 1,062.87)	780.41 (607.97 to 989.96)	892.22 (700.66 to 1,156.27)	19.26 (15.91 to 22.76)	35.80 (29.00 to 44.37)	34.20 (27.61 to 42.68)	36.71 (29.44 to 47.29)
Colon and rectum cancer	877.07 (656.38 to 1,127.91)	2,375.47 (1,589.94 to 3,415.33)	2,448.03 (1,636.53 to 3,492.07)	2,259.41 (1,493.91 to 3,260.88)	33.69 (25.73 to 42.15)	105.68 (72.44 to 149.68)	113.41 (83.73 to 159.61)	96.53 (65.11 to 136.81)
Liver cancer	937.37 (700.15 to 1,241.36)	1,970.05 (1,359.00 to 2,836.13)	1,890.28 (1,332.18 to 2,684.61)	2,110.93 (1,404.62 to 3,155.55)	29.44 (22.16 to 38.45)	71.56 (51.77 to 100.32)	70.89 (52.83 to 97.80)	73.77 (52.02 to 106.80)
Liver cancer due to hepatitis B	353.16 (248.13 to 491.93)	708.06 (447.42 to 1,063.44)	679.49 (437.29 to 1,008.06)	762.88 (466.70 to 1,194.18)	10.14 (7.08 to 13.90)	23.13 (14.94 to 34.17)	22.78 (15.03 to 32.89)	24.13 (15.12 to 37.19)
Liver cancer due to hepatitis C	230.27 (147.70 to 334.63)	537.37 (324.33 to 859.00)	524.18 (323.74 to 810.60)	559.83 (329.11 to 920.20)	8.62 (5.66 to 12.27)	22.68 (14.48 to 34.28)	22.95 (14.90 to 33.68)	22.72 (14.16 to 35.58)
Liver cancer due to alcohol use	75.63 (52.07 to 108.34)	176.34 (115.28 to 265.77)	167.14 (111.95 to 248.05)	189.46 (118.35 to 298.03)	2.65 (1.89 to 3.75)	6.78 (4.58 to 9.89)	6.58 (4.59 to 9.45)	7.01 (4.56 to 10.62)
Liver cancer due to other causes	278.30 (198.55 to 389.41)	548.28 (352.22 to 834.59)	519.48 (341.39 to 778.90)	598.76 (372.47 to 946.83)	8.02 (5.85 to 10.99)	19.01 (12.74 to 28.35)	18.58 (12.76 to 26.84)	19.92 (12.84 to 30.34)

Gallbladder and biliary tract cancer	86.45 (67.22 to 108.42)	145.75 (113.06 to 184.67)	153.45 (119.86 to 196.24)	138.54 (108.34 to 173.33)	3.35 (2.62 to 4.18)	6.27 (5.00 to 7.83)	6.82 (5.44 to 8.62)	5.77 (4.64 to 7.06)
Pancreatic cancer	382.48 (318.79 to 452.22)	1,044.01 (841.14 to 1,304.91)	1,111.87 (888.56 to 1,394.06)	1,010.24 (814.31 to 1,265.77)	14.39 (12.07 to 16.97)	43.24 (35.20 to 53.25)	47.40 (38.68 to 58.58)	40.53 (32.67 to 50.34)
Larynx cancer	107.72 (69.24 to 148.91)	223.34 (130.90 to 338.28)	186.18 (111.52 to 276.02)	277.93 (154.78 to 454.77)	3.92 (2.61 to 5.29)	8.86 (5.48 to 12.92)	7.66 (4.85 to 10.95)	10.60 (6.13 to 16.26)
Tracheal, bronchus, and lung cancer	431.30 (346.80 to 524.90)	963.88 (628.83 to 1,438.13)	738.80 (523.03 to 1,038.99)	1,223.04 (738.67 to 1,987.61)	17.01 (13.71 to 20.43)	41.77 (27.52 to 60.37)	33.29 (24.16 to 45.70)	51.14 (31.03 to 81.59)
Malignant skin melanoma	133.54 (90.98 to 183.94)	317.26 (220.47 to 437.19)	361.15 (257.15 to 500.13)	288.88 (199.73 to 400.87)	4.88 (3.43 to 6.59)	13.01 (9.41 to 17.47)	15.29 (11.40 to 20.46)	11.48 (8.22 to 15.41)
Non-melanoma skin cancer	78.22 (60.26 to 101.17)	204.87 (160.90 to 263.54)	193.72 (152.83 to 247.59)	207.09 (162.33 to 266.99)	3.11 (2.37 to 4.05)	9.66 (7.58 to 12.37)	9.57 (7.64 to 12.08)	9.34 (7.21 to 12.06)
Breast cancer	1,233.98 (775.05 to 1,681.96)	2,644.13 (1,635.48 to 3,715.91)	2,608.86 (1,632.94 to 3,671.03)	2,701.12 (1,665.72 to 3,864.52)	37.90 (24.30 to 51.40)	91.58 (58.27 to 128.19)	92.75 (59.71 to 129.93)	91.21 (56.77 to 129.78)
Cervical cancer	1,733.49 (1,073.26 to 2,634.67)	2,952.04 (1,784.62 to 4,593.54)	2,639.68 (1,598.39 to 4,011.89)	3,119.29 (1,852.83 to 4,894.35)	55.07 (33.89 to 83.49)	100.28 (60.87 to 154.89)	91.64 (55.72 to 139.40)	103.67 (62.43 to 162.05)
Uterine cancer	205.79 (145.64 to 275.79)	449.64 (323.72 to 601.19)	394.79 (277.29 to 530.82)	476.45 (339.53 to 637.14)	7.28 (5.16 to 9.70)	17.54 (12.71 to 23.08)	15.81 (11.43 to 20.86)	18.11 (12.96 to 23.93)
Ovarian cancer	465.83 (324.67 to 609.11)	1,050.84 (715.77 to 1,398.75)	1,155.87 (799.65 to 1,516.01)	998.90 (672.99 to 1,341.35)	14.93 (10.31 to 19.35)	37.72 (25.96 to 49.13)	42.54 (29.39 to 54.92)	34.98 (23.45 to 46.98)
Prostate cancer	968.84 (51.80 to 1,456.25)	3,272.27 (1,228.07 to 4,732.85)	3,564.05 (1,408.23 to 5,104.55)	3,030.50 (1,102.99 to 4,412.39)	49.01 (17.96 to 73.34)	180.53 (68.79 to 258.02)	203.06 (81.80 to 286.45)	162.36 (59.68 to 233.84)
Testicular cancer	81.15 (21.91 to 46.43)	47.43 (31.76 to 73.68)	44.18 (29.37 to 68.09)	49.61 (33.71 to 75.57)	0.70 (0.49 to 1.06)	1.22 (0.82 to 1.83)	1.16 (0.77 to 1.74)	1.26 (0.86 to 1.91)

Comoros

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	150.85 (105.63 to 202.85)	278.95 (220.29 to 348.21)	312.83 (246.75 to 387.48)	276.44 (211.83 to 352.44)	3.67 (2.88 to 4.44)	9.22 (7.46 to 11.02)	10.70 (8.65 to 12.93)	8.56 (6.94 to 10.18)
Bladder cancer	179.03 (131.24 to 220.12)	418.63 (302.46 to 541.16)	414.18 (302.15 to 532.36)	423.16 (299.57 to 556.34)	7.79 (5.89 to 9.41)	20.40 (15.18 to 26.13)	21.03 (15.78 to 26.93)	19.77 (14.42 to 25.28)
Brain and nervous system cancer	493.14 (396.74 to 639.67)	912.99 (735.99 to 1,191.20)	959.89 (763.29 to 1,271.91)	920.52 (744.42 to 1,191.12)	11.43 (9.34 to 15.23)	26.87 (21.97 to 35.75)	28.92 (23.48 to 39.37)	25.77 (21.24 to 33.79)
Thyroid cancer	182.89 (104.46 to 243.78)	330.33 (180.32 to 463.65)	294.46 (165.97 to 405.68)	358.72 (191.96 to 510.65)	5.66 (3.18 to 7.51)	11.57 (6.26 to 15.73)	10.60 (5.90 to 14.33)	12.22 (6.52 to 17.03)
Mesothelioma	24.73 (18.08 to 32.08)	54.54 (38.88 to 73.15)	53.94 (38.72 to 72.90)	54.29 (38.40 to 71.89)	0.80 (0.57 to 1.05)	2.00 (1.40 to 2.66)	2.04 (1.44 to 2.73)	1.94 (1.37 to 2.56)
Hodgkin lymphoma	196.70 (94.38 to 296.99)	206.45 (97.51 to 311.23)	167.19 (80.79 to 248.27)	242.99 (114.62 to 365.20)	4.18 (2.03 to 6.07)	5.50 (2.66 to 8.02)	4.55 (2.24 to 6.52)	6.20 (2.96 to 8.98)
Non-Hodgkin lymphoma	1,651.81 (1,113.56 to 2,213.12)	2,325.44 (1,544.36 to 3,064.70)	2,440.31 (1,658.62 to 3,197.65)	2,445.05 (1,576.71 to 3,242.71)	32.74 (22.55 to 42.16)	60.48 (41.54 to 76.60)	65.15 (45.36 to 82.09)	59.83 (40.21 to 75.79)
Multiple myeloma	211.08 (148.67 to 268.22)	542.66 (372.63 to 711.71)	586.55 (406.95 to 769.10)	517.86 (353.42 to 681.93)	7.19 (5.11 to 9.12)	20.28 (14.17 to 26.10)	22.32 (15.79 to 28.74)	18.97 (12.96 to 24.61)

Leukemia	565.91 (438.35 to 706.32)	816.77 (634.20 to 1,034.38)	828.15 (646.65 to 1,044.85)	867.14 (662.94 to 1,097.27)	12.50 (10.10 to 15.32)	24.34 (19.68 to 30.14)	25.22 (20.62 to 31.52)	24.49 (19.57 to 30.43)
Acute lymphoid leukemia	190.46 (137.21 to 245.43)	236.06 (167.51 to 304.89)	246.21 (179.17 to 326.67)	254.03 (177.71 to 334.82)	3.55 (2.63 to 4.51)	5.77 (4.34 to 7.37)	6.10 (4.67 to 7.75)	5.90 (4.33 to 7.56)
Chronic lymphoid leukemia	18.84 (14.25 to 24.11)	41.87 (30.80 to 55.02)	42.90 (32.09 to 56.32)	41.39 (30.06 to 54.48)	0.77 (0.58 to 0.98)	1.89 (1.42 to 2.46)	1.98 (1.50 to 2.58)	1.82 (1.33 to 2.39)
Acute myeloid leukemia	137.30 (104.54 to 183.56)	245.82 (186.16 to 332.79)	269.18 (204.12 to 366.49)	249.14 (187.75 to 333.05)	2.93 (2.28 to 3.85)	6.98 (5.42 to 9.25)	7.88 (6.10 to 10.54)	6.70 (5.21 to 8.86)
Chronic myeloid leukemia	59.62 (40.05 to 89.88)	70.98 (46.42 to 112.43)	69.48 (45.52 to 109.13)	74.17 (48.12 to 118.42)	1.43 (1.00 to 2.13)	1.98 (1.38 to 3.11)	1.97 (1.34 to 3.08)	2.02 (1.37 to 3.22)
Other leukemia	159.69 (112.51 to 217.95)	222.05 (158.41 to 295.11)	200.39 (144.31 to 267.63)	248.41 (175.57 to 331.75)	3.82 (2.81 to 4.95)	7.72 (5.75 to 9.84)	7.29 (5.51 to 9.43)	8.04 (5.92 to 10.31)
Other neoplasms	2,435.34 (2,025.19 to 2,907.93)	4,518.88 (3,644.48 to 5,612.05)	4,568.03 (3,638.77 to 5,714.35)	4,540.56 (3,695.73 to 5,642.82)	55.42 (46.46 to 65.62)	118.44 (98.53 to 142.42)	122.02 (99.91 to 147.49)	115.82 (97.06 to 137.92)
Cardiovascular diseases	18,007.27 (15,344.45 to 21,653.31)	34,123.35 (24,673.49 to 46,698.20)	20,778.91 (15,495.00 to 27,981.00)	49,632.94 (33,790.30 to 70,631.98)	760.63 (650.82 to 890.58)	1,703.23 (1,315.90 to 2,239.10)	1,125.24 (884.46 to 1,477.61)	2,298.64 (1,657.30 to 3,104.12)
Rheumatic heart disease	307.95 (228.06 to 403.76)	290.20 (203.84 to 410.59)	223.75 (155.69 to 322.88)	342.54 (237.48 to 497.67)	9.48 (6.88 to 12.58)	11.14 (8.00 to 15.76)	8.87 (6.31 to 12.69)	12.59 (8.92 to 17.85)
Ischemic heart disease	7,595.97 (6,284.04 to 9,501.49)	13,738.31 (7,937.84 to 23,240.54)	6,807.33 (3,961.23 to 11,774.86)	22,212.40 (12,334.03 to 38,269.95)	337.06 (284.34 to 411.88)	703.25 (438.85 to 1,154.53)	390.40 (241.85 to 652.95)	1,043.27 (629.74 to 1,755.41)
Stroke	5,156.55 (4,137.86 to 6,459.45)	8,931.27 (5,221.76 to 14,369.81)	4,405.78 (2,653.11 to 7,356.10)	14,183.39 (8,128.06 to 22,875.81)	218.54 (176.61 to 272.64)	435.00 (279.30 to 711.54)	239.35 (153.44 to 395.76)	641.92 (397.51 to 1,031.28)
Ischemic stroke	1,420.21 (1,115.46 to 1,737.61)	2,580.05 (1,450.87 to 4,863.64)	1,495.08 (846.73 to 2,870.35)	3,677.28 (2,049.10 to 7,129.94)	79.22 (63.13 to 95.87)	162.90 (97.04 to 318.46)	103.69 (61.42 to 198.51)	216.55 (124.21 to 449.43)
Intracerebral hemorrhage	3,736.34 (2,978.61 to 4,845.38)	6,351.22 (3,549.54 to 10,959.42)	2,910.70 (1,656.32 to 5,064.48)	10,506.11 (5,636.21 to 18,149.04)	139.32 (111.86 to 181.15)	272.11 (163.48 to 445.44)	135.65 (83.40 to 221.81)	425.37 (248.81 to 720.02)
Hypertensive heart disease	1,249.90 (886.79 to 1,602.56)	2,939.57 (1,893.48 to 4,690.95)	2,176.97 (1,444.97 to 3,233.66)	3,650.15 (2,122.71 to 6,668.51)	58.69 (40.77 to 75.89)	162.12 (103.75 to 258.09)	125.83 (83.72 to 190.39)	189.32 (112.31 to 347.96)
Cardiomyopathy and myocarditis	534.44 (373.33 to 801.60)	1,004.48 (605.04 to 1,655.82)	999.70 (602.05 to 1,642.21)	1,031.34 (622.24 to 1,743.58)	14.17 (9.99 to 21.16)	33.98 (21.54 to 54.57)	35.06 (22.19 to 56.65)	33.18 (21.18 to 54.06)
Myocarditis	69.47 (34.11 to 128.32)	97.45 (40.71 to 199.55)	91.43 (37.57 to 190.62)	104.73 (45.17 to 207.93)	1.46 (0.67 to 2.72)	2.65 (1.05 to 5.55)	2.58 (1.00 to 5.49)	2.70 (1.10 to 5.55)
Comoros								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	28.48 (17.64 to 45.08)	58.73 (34.75 to 96.17)	64.57 (38.21 to 108.21)	55.31 (32.85 to 89.61)	0.86 (0.53 to 1.36)	1.94 (1.19 to 3.17)	2.16 (1.31 to 3.60)	1.79 (1.10 to 2.92)
Other cardiomyopathy	436.49 (308.13 to 680.43)	848.31 (499.96 to 1,494.34)	843.71 (491.55 to 1,470.06)	871.30 (509.71 to 1,547.33)	11.86 (8.45 to 18.61)	29.39 (18.21 to 49.77)	30.31 (18.62 to 51.24)	28.69 (17.78 to 49.17)
Atrial fibrillation and flutter	77.76 (58.26 to 101.02)	243.43 (179.38 to 323.04)	258.49 (189.77 to 345.28)	230.90 (166.64 to 308.72)	6.38 (4.73 to 8.36)	21.39 (15.03 to 29.07)	24.01 (17.36 to 32.83)	19.11 (12.95 to 26.52)
Aortic aneurysm	185.82 (138.81 to 250.47)	414.32 (288.49 to 590.78)	409.67 (282.30 to 594.69)	434.17 (297.72 to 629.26)	7.38 (5.61 to 9.65)	19.35 (14.20 to 26.38)	20.15 (14.62 to 27.63)	19.19 (13.81 to 26.71)

Peripheral artery disease	12.02 (5.06 to 19.68)	48.57 (20.48 to 79.29)	53.56 (23.73 to 85.69)	46.55 (18.87 to 78.83)	0.77 (0.32 to 1.23)	3.47 (1.47 to 5.51)	4.13 (1.80 to 6.45)	3.11 (1.27 to 5.15)
Endocarditis	339.96 (257.58 to 430.54)	672.65 (452.40 to 965.40)	627.03 (423.08 to 890.15)	717.56 (475.88 to 1,039.72)	9.26 (6.96 to 11.53)	23.30 (15.95 to 32.28)	22.72 (15.50 to 31.31)	23.43 (15.91 to 33.07)
Other cardiovascular and circulatory diseases	2,546.90 (1,875.06 to 3,528.62)	5,840.54 (4,131.07 to 8,248.32)	4,816.62 (3,456.34 to 6,772.50)	6,783.95 (4,714.30 to 9,725.73)	98.91 (71.28 to 134.70)	290.21 (208.01 to 399.80)	254.72 (184.08 to 342.19)	313.52 (218.81 to 434.80)
Chronic respiratory diseases	2,436.00 (2,018.18 to 2,956.92)	3,310.81 (2,435.12 to 4,598.24)	2,294.86 (1,792.41 to 2,967.46)	4,292.42 (2,990.06 to 6,204.66)	95.45 (80.16 to 113.72)	161.06 (119.59 to 227.08)	115.32 (92.03 to 148.02)	196.48 (138.27 to 284.49)
Chronic obstructive pulmonary disease	1,316.47 (1,023.71 to 1,603.12)	2,257.77 (1,471.93 to 3,445.52)	1,402.86 (1,002.03 to 1,945.28)	3,050.25 (1,903.96 to 4,785.13)	62.01 (49.22 to 74.75)	120.93 (81.45 to 182.78)	79.72 (58.41 to 110.86)	152.03 (98.82 to 237.95)
Pneumoconiosis	8.31 (5.42 to 12.11)	15.19 (10.46 to 21.79)	13.65 (9.11 to 20.29)	15.22 (10.56 to 21.57)	0.35 (0.23 to 0.51)	0.79 (0.54 to 1.11)	0.74 (0.50 to 1.08)	0.76 (0.52 to 1.06)
Silicosis	1.46 (0.55 to 2.79)	1.84 (0.66 to 3.62)	1.72 (0.59 to 3.53)	1.86 (0.69 to 3.64)	0.07 (0.03 to 0.13)	0.10 (0.04 to 0.20)	0.10 (0.03 to 0.21)	0.10 (0.04 to 0.20)
Asbestosis	2.28 (1.24 to 3.76)	4.79 (2.47 to 8.24)	4.96 (2.59 to 8.59)	4.60 (2.40 to 7.88)	0.08 (0.04 to 0.15)	0.22 (0.10 to 0.40)	0.24 (0.11 to 0.43)	0.20 (0.09 to 0.37)
Coal workers pneumoconiosis	0.63 (0.29 to 1.21)	1.17 (0.50 to 2.24)	0.79 (0.32 to 1.56)	1.32 (0.60 to 2.57)	0.03 (0.01 to 0.05)	0.06 (0.03 to 0.12)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.13)
Other pneumoconiosis	3.94 (2.35 to 6.29)	7.39 (4.37 to 11.77)	6.19 (3.50 to 10.64)	7.44 (4.43 to 11.53)	0.17 (0.10 to 0.27)	0.41 (0.23 to 0.64)	0.36 (0.19 to 0.59)	0.39 (0.22 to 0.61)
Asthma	951.34 (738.65 to 1,303.99)	759.07 (516.08 to 1,191.72)	595.11 (418.31 to 895.31)	938.15 (611.97 to 1,497.34)	28.86 (22.40 to 40.70)	29.39 (20.07 to 47.52)	24.11 (16.97 to 37.39)	34.15 (22.45 to 56.55)
Interstitial lung disease and pulmonary sarcoidosis	46.77 (24.20 to 72.56)	113.80 (57.06 to 178.97)	131.26 (68.25 to 201.28)	103.28 (51.04 to 163.99)	1.74 (0.86 to 2.71)	5.08 (2.43 to 8.08)	6.09 (3.04 to 9.47)	4.41 (2.04 to 7.05)
Other chronic respiratory diseases	113.11 (66.30 to 179.24)	164.97 (102.49 to 252.37)	151.98 (97.33 to 229.90)	185.52 (110.83 to 290.02)	2.48 (1.54 to 3.77)	4.88 (3.05 to 7.62)	4.66 (2.98 to 7.19)	5.13 (3.10 to 7.98)
Cirrhosis and other chronic liver diseases	2,615.97 (1,478.77 to 4,138.57)	5,021.17 (2,762.03 to 8,010.96)	4,575.27 (2,516.09 to 7,353.89)	5,269.36 (2,870.94 to 8,496.82)	79.96 (45.16 to 125.68)	178.57 (101.00 to 280.00)	167.16 (94.43 to 263.90)	181.56 (102.27 to 283.51)
Cirrhosis and other chronic liver diseases due to hepatitis B	805.65 (405.39 to 1,359.37)	1,652.84 (832.41 to 2,814.40)	1,530.48 (762.33 to 2,604.39)	1,705.23 (861.65 to 2,883.14)	25.66 (13.41 to 42.13)	59.35 (30.47 to 97.30)	56.40 (28.74 to 92.38)	59.61 (30.60 to 97.16)
Cirrhosis and other chronic liver diseases due to hepatitis C	602.46 (287.11 to 1,095.20)	1,279.28 (587.87 to 2,278.46)	1,180.07 (544.53 to 2,099.17)	1,322.39 (599.93 to 2,380.02)	19.62 (9.52 to 35.08)	46.48 (22.01 to 80.24)	43.94 (20.93 to 77.14)	46.84 (22.03 to 81.51)
Cirrhosis and other chronic liver diseases due to alcohol use	589.47 (308.71 to 978.74)	1,208.28 (629.10 to 2,034.91)	1,068.08 (549.46 to 1,794.29)	1,283.10 (672.67 to 2,138.58)	19.73 (10.69 to 31.62)	45.17 (24.25 to 72.80)	41.04 (21.99 to 66.50)	46.67 (25.03 to 74.24)
Cirrhosis and other chronic liver diseases due to other causes	618.28 (374.87 to 915.53)	880.76 (503.97 to 1,352.57)	796.64 (451.23 to 1,228.07)	958.64 (551.86 to 1,467.54)	14.95 (8.75 to 22.03)	27.58 (15.69 to 41.45)	25.78 (14.53 to 38.62)	28.45 (16.15 to 42.44)
Digestive diseases	4,232.50 (3,518.87 to 5,119.67)	6,516.38 (5,302.35 to 7,980.90)	5,832.71 (4,749.42 to 7,139.33)	7,038.19 (5,692.10 to 8,670.79)	125.68 (107.12 to 147.02)	254.96 (216.54 to 294.91)	237.98 (202.06 to 277.65)	260.28 (220.37 to 306.57)
Peptic ulcer disease	524.43 (400.92 to 687.19)	598.20 (435.12 to 816.16)	452.14 (324.18 to 624.53)	703.01 (514.82 to 951.46)	19.25 (14.76 to 25.35)	27.76 (20.34 to 37.47)	22.00 (15.81 to 30.02)	30.89 (22.49 to 41.59)

Comoros

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other drug use disorders	14.83 (8.82 to 23.96)	36.54 (22.12 to 57.27)	38.71 (23.38 to 60.95)	35.28 (21.34 to 55.25)	0.35 (0.22 to 0.53)	1.08 (0.73 to 1.51)	1.19 (0.81 to 1.67)	0.99 (0.67 to 1.41)
Eating disorders	1.93 (1.23 to 3.38)	2.81 (1.72 to 4.86)	2.86 (1.75 to 5.03)	2.88 (1.75 to 4.90)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)
Comoros								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	5,817.53 (4,970.85 to 6,841.48)	11,996.81 (8,898.34 to 16,356.75)	9,203.21 (6,868.67 to 12,504.88)	14,564.70 (10,842.56 to 19,776.70)	187.08 (160.07 to 219.27)	533.51 (391.28 to 794.50)	422.73 (314.17 to 620.11)	621.07 (457.78 to 921.06)
Diabetes mellitus	2,522.82 (2,084.47 to 3,036.19)	6,599.85 (4,318.14 to 9,831.89)	4,851.22 (3,218.24 to 7,355.59)	8,069.64 (5,243.40 to 12,040.58)	103.04 (86.03 to 121.92)	312.26 (217.20 to 434.61)	241.04 (171.16 to 339.61)	363.09 (249.57 to 512.26)
Acute glomerulonephritis	11.05 (7.41 to 17.49)	13.06 (8.94 to 19.92)	11.29 (7.69 to 17.43)	16.09 (10.79 to 25.14)	0.18 (0.13 to 0.27)	0.25 (0.19 to 0.35)	0.22 (0.16 to 0.31)	0.29 (0.21 to 0.42)
Chronic kidney disease	1,061.65 (762.74 to 1,486.25)	2,626.98 (1,233.45 to 6,864.90)	1,925.24 (912.63 to 4,958.60)	3,362.01 (1,556.10 to 8,338.42)	34.25 (24.91 to 48.52)	131.05 (44.85 to 408.05)	99.07 (34.73 to 313.41)	163.41 (55.46 to 497.24)
Chronic kidney disease due to diabetes mellitus	251.61 (175.81 to 357.45)	842.22 (362.91 to 2,249.44)	618.24 (268.62 to 1,686.27)	1,068.37 (451.18 to 2,832.53)	9.65 (6.82 to 13.67)	43.52 (14.36 to 140.82)	32.82 (11.02 to 107.10)	54.09 (17.35 to 167.39)
Chronic kidney disease due to hypertension	139.10 (95.30 to 204.82)	519.92 (178.43 to 1,646.48)	385.97 (136.78 to 1,242.15)	659.46 (220.89 to 2,093.12)	6.94 (4.78 to 10.14)	33.89 (9.43 to 116.36)	26.21 (7.56 to 93.99)	41.53 (11.19 to 134.18)
Chronic kidney disease due to glomerulonephritis	317.88 (222.65 to 460.14)	565.47 (311.81 to 1,190.60)	411.57 (225.87 to 856.17)	733.54 (401.02 to 1,548.19)	7.97 (5.65 to 11.56)	22.49 (8.73 to 62.22)	16.72 (6.57 to 47.54)	28.68 (11.11 to 77.89)
Chronic kidney disease due to other and unspecified causes	353.06 (245.22 to 501.75)	699.37 (355.65 to 1,616.36)	509.46 (258.05 to 1,156.87)	900.65 (451.63 to 1,997.27)	9.69 (6.85 to 13.71)	31.15 (11.60 to 93.21)	23.31 (8.82 to 72.47)	39.10 (14.37 to 107.97)
Urinary diseases and male infertility	608.99 (508.08 to 736.33)	1,072.02 (874.93 to 1,311.44)	978.43 (794.03 to 1,201.23)	1,141.34 (935.62 to 1,395.04)	17.67 (15.03 to 20.97)	39.07 (33.30 to 45.47)	37.25 (31.99 to 43.45)	39.45 (33.53 to 46.13)
Urinary tract infections	303.76 (225.77 to 396.41)	616.57 (465.78 to 813.80)	597.30 (452.37 to 778.35)	632.76 (477.66 to 841.61)	8.62 (6.46 to 11.36)	22.78 (17.55 to 29.70)	23.06 (17.94 to 29.49)	22.13 (17.09 to 29.24)
Urolithiasis	20.21 (12.17 to 31.04)	33.41 (19.26 to 56.01)	30.74 (17.59 to 52.36)	36.71 (21.16 to 59.47)	0.42 (0.26 to 0.72)	0.86 (0.50 to 1.66)	0.82 (0.48 to 1.61)	0.90 (0.53 to 1.70)
Other urinary diseases	285.01 (193.58 to 383.43)	422.04 (266.19 to 597.72)	350.39 (216.02 to 497.61)	471.87 (295.66 to 662.04)	8.62 (5.80 to 11.53)	15.43 (9.56 to 21.46)	13.37 (8.26 to 18.82)	16.42 (10.32 to 22.44)
Gynecological diseases	76.10 (51.59 to 112.69)	107.13 (69.38 to 160.78)	82.78 (52.65 to 125.42)	124.52 (80.40 to 188.34)	1.79 (1.21 to 2.62)	2.64 (1.74 to 3.97)	2.05 (1.32 to 3.09)	3.04 (1.98 to 4.61)
Uterine fibroids	28.81 (15.64 to 46.52)	38.11 (18.00 to 67.16)	28.51 (13.35 to 50.89)	44.87 (21.52 to 77.66)	0.75 (0.42 to 1.21)	1.02 (0.50 to 1.77)	0.77 (0.36 to 1.35)	1.20 (0.59 to 2.03)
Polycystic ovarian syndrome	6.63 (1.31 to 16.41)	6.37 (1.08 to 17.50)	4.16 (0.68 to 11.78)	8.14 (1.40 to 21.80)	0.15 (0.03 to 0.36)	0.15 (0.03 to 0.39)	0.10 (0.02 to 0.26)	0.19 (0.03 to 0.51)
Endometriosis	0.35 (0.09 to 1.17)	0.66 (0.15 to 2.52)	0.51 (0.11 to 1.93)	0.77 (0.17 to 2.88)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.06)
Genital prolapse	1.40 (0.42 to 3.82)	1.85 (0.49 to 5.30)	1.35 (0.37 to 3.86)	2.19 (0.58 to 6.10)	0.05 (0.02 to 0.13)	0.07 (0.02 to 0.18)	0.05 (0.01 to 0.14)	0.08 (0.02 to 0.21)
Other gynecological diseases	38.92 (19.56 to 64.91)	60.14 (28.93 to 102.15)	48.26 (23.72 to 80.08)	68.56 (32.45 to 115.63)	0.83 (0.39 to 1.39)	1.38 (0.64 to 2.52)	1.12 (0.54 to 1.88)	1.56 (0.71 to 2.65)

Hemoglobinopathies and hemolytic anemias	1,182.41 (882.93 to 1,696.45)	1,063.52 (798.55 to 1,412.24)	884.11 (660.20 to 1,180.79)	1,283.58 (937.76 to 1,736.50)	20.98 (16.53 to 27.65)	29.69 (23.51 to 37.63)	25.31 (20.13 to 32.07)	33.07 (25.80 to 42.20)
Thalassemias	26.08 (8.08 to 77.21)	11.27 (3.20 to 32.41)	13.04 (3.72 to 37.63)	13.49 (3.86 to 40.77)	0.31 (0.09 to 0.91)	0.31 (0.04 to 0.38)	0.15 (0.04 to 0.44)	0.16 (0.05 to 0.48)
Sickle cell disorders	684.11 (469.58 to 1,082.76)	386.16 (263.52 to 567.70)	331.19 (226.41 to 483.64)	498.81 (327.09 to 758.67)	8.86 (6.24 to 13.49)	5.74 (4.03 to 8.07)	4.94 (3.48 to 6.90)	7.19 (4.87 to 10.41)
G6PD deficiency	351.13 (256.72 to 488.71)	521.89 (379.19 to 718.87)	415.61 (296.98 to 577.38)	618.14 (439.61 to 849.07)	6.86 (5.18 to 9.02)	14.84 (11.10 to 19.71)	12.05 (8.94 to 16.31)	16.79 (12.44 to 22.16)
Other hemoglobinopathies and hemolytic anemias	121.09 (96.00 to 153.84)	144.21 (112.48 to 190.05)	124.27 (96.27 to 164.73)	153.15 (118.10 to 200.80)	4.96 (3.96 to 6.24)	8.97 (7.00 to 11.86)	8.17 (6.40 to 10.78)	8.93 (6.78 to 11.97)
Endocrine, metabolic, blood, and immune disorders	354.51 (258.13 to 509.75)	514.25 (398.21 to 700.19)	470.14 (361.82 to 636.23)	567.53 (428.43 to 772.05)	9.17 (7.07 to 12.13)	18.56 (14.53 to 23.83)	17.78 (13.87 to 23.13)	18.73 (14.51 to 24.34)
Comoros								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	196.61 (141.19 to 250.64)	372.02 (257.69 to 496.67)	382.60 (266.86 to 507.98)	374.16 (257.71 to 499.65)	4.76 (3.34 to 6.23)	11.89 (8.08 to 16.11)	12.30 (8.40 to 16.54)	11.55 (7.85 to 15.71)
Rheumatoid arthritis	37.11 (23.86 to 54.07)	93.54 (55.40 to 147.33)	80.41 (47.66 to 128.47)	100.98 (60.90 to 157.05)	1.40 (0.86 to 2.08)	4.47 (2.67 to 7.05)	4.00 (2.35 to 6.39)	4.61 (2.76 to 7.26)
Other musculoskeletal disorders	159.50 (115.12 to 204.45)	278.48 (192.78 to 372.69)	302.19 (211.98 to 407.43)	273.18 (187.07 to 366.29)	3.36 (2.40 to 4.37)	7.42 (5.15 to 10.27)	8.30 (5.77 to 11.49)	6.95 (4.82 to 9.60)
Other non-communicable diseases	4,267.12 (3,061.04 to 6,061.34)	4,909.58 (3,626.81 to 6,635.10)	4,427.35 (3,299.46 to 6,021.13)	6,147.01 (4,369.27 to 8,544.50)	62.48 (46.30 to 84.53)	114.41 (85.15 to 166.96)	110.42 (82.76 to 164.22)	125.75 (92.58 to 178.31)
Congenital birth defects	2,858.58 (1,975.84 to 4,176.52)	2,284.27 (1,431.42 to 3,427.09)	1,933.79 (1,216.03 to 2,882.68)	3,218.96 (2,036.94 to 5,011.35)	34.02 (23.90 to 49.22)	28.17 (17.88 to 41.56)	23.91 (15.28 to 35.18)	39.18 (25.10 to 59.84)
Neural tube defects	449.85 (198.00 to 918.62)	156.74 (60.42 to 377.11)	114.37 (42.00 to 281.63)	243.59 (89.67 to 594.89)	5.24 (2.32 to 10.68)	1.85 (0.72 to 4.46)	1.35 (0.50 to 3.30)	2.87 (1.07 to 6.97)
Congenital heart anomalies	812.00 (492.19 to 1,280.74)	683.72 (403.74 to 1,086.66)	587.97 (345.25 to 929.05)	937.45 (526.24 to 1,535.02)	9.87 (6.10 to 15.46)	8.74 (5.32 to 14.18)	7.54 (4.60 to 12.01)	11.77 (6.83 to 19.22)
Orofacial clefts	22.39 (4.23 to 65.15)	15.35 (2.57 to 47.63)	10.83 (1.72 to 33.93)	24.43 (4.00 to 76.04)	0.26 (0.05 to 0.75)	0.18 (0.03 to 0.55)	0.13 (0.02 to 0.39)	0.28 (0.05 to 0.88)
Down syndrome	60.29 (34.98 to 104.53)	62.75 (34.39 to 112.23)	52.10 (28.44 to 93.42)	84.97 (44.29 to 152.63)	0.78 (0.47 to 1.37)	0.92 (0.53 to 1.65)	0.77 (0.44 to 1.38)	1.20 (0.66 to 2.18)
Other chromosomal abnormalities	186.29 (60.40 to 382.26)	233.49 (73.75 to 492.04)	191.09 (60.58 to 399.64)	339.49 (105.92 to 733.96)	2.18 (0.71 to 4.46)	2.75 (0.88 to 5.83)	2.25 (0.72 to 4.69)	3.99 (1.25 to 8.56)
Congenital musculoskeletal and limb anomalies	36.19 (18.50 to 68.33)	33.10 (15.66 to 61.33)	29.59 (14.12 to 55.14)	45.52 (20.33 to 86.74)	0.43 (0.22 to 0.80)	0.40 (0.19 to 0.72)	0.35 (0.17 to 0.65)	0.54 (0.25 to 1.01)
Urogenital congenital anomalies	64.04 (37.67 to 103.11)	51.80 (28.98 to 87.00)	45.86 (25.10 to 77.15)	70.30 (37.72 to 118.89)	0.79 (0.47 to 1.27)	0.71 (0.42 to 1.12)	0.63 (0.37 to 1.01)	0.93 (0.53 to 1.52)
Digestive congenital anomalies	252.35 (128.12 to 447.77)	221.10 (107.45 to 432.10)	185.59 (90.14 to 362.55)	317.58 (148.59 to 628.99)	2.94 (1.50 to 5.20)	2.59 (1.27 to 5.04)	2.18 (1.06 to 4.25)	3.71 (1.75 to 7.35)
Other congenital birth defects	975.18 (542.60 to 1,570.20)	826.22 (450.28 to 1,354.10)	716.40 (393.51 to 1,176.28)	1,155.62 (606.94 to 1,912.57)	11.54 (6.50 to 18.43)	10.02 (5.59 to 16.23)	8.70 (4.93 to 14.11)	13.88 (7.48 to 22.78)

Skin and subcutaneous diseases	885.52 (563.44 to 1,505.05)	2,305.62 (1,566.41 to 3,765.76)	2,213.05 (1,504.92 to 3,603.17)	2,477.49 (1,676.62 to 4,057.54)	22.39 (14.75 to 38.02)	82.53 (56.70 to 134.14)	83.25 (57.63 to 134.08)	81.34 (55.53 to 130.36)
Cellulitis	68.73 (29.31 to 118.79)	225.25 (92.43 to 367.30)	242.49 (102.58 to 394.61)	223.71 (91.19 to 373.72)	1.68 (0.69 to 2.81)	7.28 (2.83 to 11.98)	8.10 (3.25 to 13.09)	6.81 (2.60 to 10.99)
Pyoderma	700.50 (438.84 to 1,210.05)	1,793.99 (1,210.24 to 3,046.02)	1,671.88 (1,125.22 to 2,815.49)	1,969.68 (1,314.39 to 3,324.99)	16.61 (10.91 to 28.38)	61.78 (41.86 to 104.98)	60.35 (40.88 to 102.65)	62.23 (41.57 to 104.34)
Decubitus ulcer	78.40 (43.79 to 138.85)	213.25 (119.62 to 391.99)	222.35 (125.65 to 406.86)	207.24 (115.62 to 380.85)	3.31 (1.87 to 5.85)	11.50 (6.47 to 21.10)	12.67 (7.29 to 23.14)	10.39 (5.79 to 19.21)
Other skin and subcutaneous diseases	37.89 (21.31 to 64.21)	73.12 (42.11 to 121.41)	76.33 (43.81 to 127.48)	76.85 (43.58 to 128.71)	0.79 (0.46 to 1.33)	1.97 (1.11 to 3.25)	2.13 (1.23 to 3.49)	1.91 (1.08 to 3.14)
Sudden infant death syndrome	523.02 (235.46 to 1,007.56)	319.70 (129.01 to 631.09)	280.51 (116.74 to 548.55)	450.57 (176.57 to 930.27)	6.07 (2.73 to 11.69)	3.71 (1.50 to 7.32)	3.25 (1.35 to 6.37)	5.23 (2.05 to 10.79)
Injuries	17,641.33 (14,745.95 to 21,013.36)	22,652.79 (17,101.62 to 28,133.74)	19,879.36 (14,907.92 to 24,485.54)	25,824.59 (19,373.83 to 31,849.09)	365.23 (309.19 to 431.16)	619.53 (503.72 to 740.76)	567.56 (459.74 to 677.16)	658.66 (528.98 to 786.55)
Transport injuries	4,769.82 (3,726.39 to 6,214.73)	7,272.12 (5,566.51 to 9,579.95)	5,803.30 (4,400.09 to 7,699.13)	8,642.41 (6,629.37 to 11,246.87)	97.95 (77.57 to 126.43)	184.22 (144.13 to 238.38)	154.22 (119.46 to 198.66)	206.21 (161.58 to 266.42)
Road injuries	4,445.45 (3,512.30 to 5,671.57)	6,787.44 (5,197.64 to 8,909.27)	5,382.19 (4,091.50 to 7,127.30)	8,091.14 (6,221.57 to 10,505.43)	92.18 (73.13 to 116.86)	174.36 (136.39 to 223.18)	145.55 (113.64 to 186.24)	195.29 (154.00 to 250.49)
Pedestrian road injuries	759.09 (572.11 to 978.21)	1,074.01 (772.56 to 1,426.88)	870.73 (624.10 to 1,169.78)	1,252.00 (902.47 to 1,659.73)	15.95 (12.24 to 20.21)	28.84 (21.74 to 37.10)	24.38 (18.51 to 31.47)	31.83 (23.93 to 41.10)
Comoros								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	137.41 (97.23 to 203.23)	224.98 (152.67 to 337.16)	183.71 (124.38 to 276.73)	264.51 (177.56 to 391.38)	2.95 (2.11 to 4.19)	6.11 (4.27 to 8.95)	5.32 (3.73 to 7.66)	6.68 (4.66 to 9.89)
Motorcyclist road injuries	335.13 (243.28 to 468.67)	579.99 (408.01 to 825.19)	499.66 (344.30 to 705.37)	660.86 (466.01 to 934.63)	6.89 (5.09 to 9.16)	14.61 (10.50 to 19.92)	13.18 (9.38 to 17.90)	15.72 (11.43 to 21.43)
Motor vehicle road injuries	3,196.65 (2,497.39 to 4,149.94)	4,883.27 (3,688.81 to 6,500.03)	3,807.71 (2,834.83 to 5,113.86)	5,883.72 (4,478.78 to 7,732.64)	66.04 (51.56 to 85.44)	124.14 (95.30 to 161.62)	102.09 (78.22 to 133.79)	140.35 (108.57 to 182.83)
Other road injuries	17.17 (11.87 to 26.49)	25.19 (16.91 to 38.95)	20.37 (13.75 to 31.39)	30.05 (20.05 to 46.71)	0.35 (0.25 to 0.54)	0.65 (0.44 to 1.00)	0.57 (0.37 to 0.87)	0.72 (0.49 to 1.10)
Other transport injuries	524.37 (188.58 to 608.63)	484.68 (267.65 to 895.37)	421.11 (229.98 to 780.80)	551.27 (303.43 to 1,019.42)	5.77 (3.34 to 10.91)	9.86 (5.43 to 18.32)	8.67 (4.76 to 16.26)	10.91 (6.00 to 20.01)
Unintentional injuries	8,159.58 (6,809.81 to 9,790.80)	8,450.13 (6,735.37 to 10,345.87)	7,393.84 (5,934.07 to 9,017.43)	9,825.40 (7,626.21 to 12,179.72)	171.52 (148.92 to 196.63)	271.57 (229.39 to 317.67)	253.01 (216.16 to 294.34)	284.39 (238.70 to 335.09)
Falls	1,396.53 (1,107.43 to 1,720.23)	2,195.05 (1,764.78 to 2,684.95)	2,090.42 (1,668.84 to 2,526.20)	2,300.79 (1,829.72 to 2,813.30)	45.35 (37.42 to 53.57)	109.79 (89.08 to 133.35)	111.42 (91.64 to 134.17)	104.38 (82.39 to 128.08)
Drowning	1,680.20 (1,322.13 to 2,104.01)	1,295.10 (948.71 to 1,736.54)	1,116.45 (819.66 to 1,494.39)	1,566.23 (1,135.01 to 2,094.75)	28.73 (23.18 to 35.70)	30.44 (23.69 to 39.62)	27.14 (21.11 to 35.50)	34.09 (26.14 to 44.42)
Fire, heat, and hot substances	1,117.70 (829.84 to 1,567.48)	981.61 (687.60 to 1,357.65)	818.14 (571.68 to 1,135.48)	1,168.22 (809.85 to 1,651.62)	23.76 (18.38 to 31.19)	31.04 (23.13 to 40.46)	27.10 (20.38 to 35.50)	33.75 (24.80 to 44.57)
Poisonings	532.70 (293.30 to 1,106.12)	352.11 (203.73 to 655.56)	267.24 (155.27 to 495.91)	460.76 (249.12 to 920.73)	9.52 (6.12 to 16.72)	8.43 (5.46 to 13.61)	6.58 (4.31 to 10.52)	10.17 (6.47 to 16.64)

Exposure to mechanical forces	745.64 (610.27 to 926.90)	776.10 (565.67 to 1,041.07)	646.51 (469.11 to 873.66)	917.90 (664.42 to 1,228.16)	14.15 (11.76 to 17.35)	19.44 (15.20 to 25.09)	16.86 (13.08 to 21.68)	21.48 (16.69 to 27.60)
Unintentional firearm injuries	124.09 (86.15 to 173.79)	115.20 (71.64 to 177.69)	92.71 (57.49 to 143.06)	133.35 (82.48 to 204.28)	2.45 (1.73 to 3.37)	2.71 (1.82 to 3.93)	2.26 (1.54 to 3.24)	3.01 (2.02 to 4.39)
Unintentional suffocation	127.31 (82.85 to 201.81)	105.13 (65.52 to 162.94)	86.38 (54.16 to 132.98)	136.03 (83.18 to 217.96)	1.93 (1.36 to 2.81)	2.08 (1.43 to 2.98)	1.79 (1.22 to 2.51)	2.47 (1.66 to 3.61)
Other exposure to mechanical forces	494.24 (388.67 to 650.77)	555.78 (402.04 to 768.94)	467.42 (338.21 to 651.13)	648.52 (469.43 to 896.11)	9.77 (7.91 to 12.53)	14.64 (11.24 to 19.50)	12.81 (9.82 to 17.06)	15.99 (12.32 to 21.42)
Adverse effects of medical treatment	663.34 (499.68 to 941.08)	687.75 (514.46 to 933.95)	592.42 (442.69 to 809.71)	809.00 (596.20 to 1,115.77)	12.76 (10.52 to 16.71)	18.68 (14.27 to 24.50)	16.81 (12.68 to 22.34)	20.20 (15.65 to 26.61)
Animal contact	652.08 (413.49 to 913.36)	865.92 (555.93 to 1,236.63)	681.41 (441.69 to 986.03)	1,066.51 (670.58 to 1,533.73)	14.05 (9.22 to 19.18)	25.05 (16.91 to 35.04)	20.57 (13.68 to 28.76)	28.67 (19.32 to 40.33)
Venomous animal contact	519.68 (318.38 to 736.86)	696.07 (438.13 to 1,011.92)	545.67 (347.38 to 802.15)	855.39 (530.79 to 1,242.73)	11.70 (7.62 to 16.04)	21.13 (14.22 to 29.81)	17.15 (11.51 to 24.46)	24.10 (16.17 to 34.11)
Non-venomous animal contact	132.40 (74.34 to 205.47)	169.86 (88.65 to 265.91)	135.74 (70.43 to 214.94)	211.12 (109.91 to 339.49)	2.55 (1.28 to 3.56)	3.92 (2.00 to 6.25)	3.22 (1.67 to 5.14)	4.57 (2.35 to 7.24)
Foreign body	782.67 (527.25 to 1,134.84)	730.32 (512.28 to 1,012.95)	713.95 (505.49 to 986.32)	858.77 (570.24 to 1,241.47)	11.89 (8.67 to 16.07)	14.55 (10.54 to 19.53)	15.74 (10.67 to 19.69)	15.71 (11.37 to 21.30)
Pulmonary aspiration and foreign body in airway	716.53 (479.78 to 1,047.59)	661.22 (466.03 to 923.88)	653.15 (463.79 to 899.16)	777.85 (520.51 to 1,129.32)	10.76 (7.80 to 14.78)	13.09 (9.76 to 17.30)	13.43 (10.02 to 17.72)	14.10 (10.36 to 18.94)
Foreign body in other body part	66.14 (22.69 to 121.60)	69.11 (20.51 to 133.45)	60.80 (18.17 to 119.34)	80.92 (25.13 to 156.94)	1.13 (0.39 to 2.11)	1.45 (0.43 to 2.80)	1.31 (0.38 to 2.58)	1.61 (0.48 to 3.14)
Environmental heat and cold exposure	120.81 (81.16 to 166.74)	133.56 (82.93 to 194.14)	98.86 (61.55 to 144.89)	168.99 (104.41 to 254.02)	2.51 (1.69 to 3.35)	3.77 (2.48 to 5.33)	2.92 (1.87 to 4.16)	4.41 (2.82 to 6.29)
Other unintentional injuries	467.89 (363.12 to 602.00)	432.60 (315.03 to 586.85)	368.44 (267.93 to 505.98)	508.22 (367.58 to 687.11)	8.80 (6.97 to 11.21)	10.39 (7.84 to 13.99)	9.07 (6.80 to 12.26)	11.53 (8.80 to 15.39)
Self-harm and interpersonal violence	4,692.51 (2,895.84 to 6,971.59)	5,786.73 (3,437.63 to 9,046.48)	5,537.15 (3,337.79 to 8,560.43)	6,084.99 (3,561.94 to 9,539.88)	95.39 (58.66 to 145.26)	141.29 (84.53 to 223.56)	137.54 (84.30 to 216.92)	144.27 (85.62 to 229.02)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,632.55 (983.55 to 3,158.73)	2,627.63 (1,546.71 to 5,109.72)	2,503.23 (1,473.50 to 4,847.14)	2,736.44 (1,614.40 to 5,356.61)	39.02 (23.95 to 76.51)	75.28 (46.16 to 147.13)	73.58 (45.19 to 144.34)	75.82 (46.34 to 147.42)
Self-harm by firearm	232.66 (79.73 to 687.98)	316.84 (106.99 to 1,000.95)	293.76 (98.45 to 928.28)	333.16 (112.21 to 1,057.33)	5.42 (1.93 to 16.12)	8.87 (3.10 to 28.89)	8.42 (2.97 to 27.08)	9.06 (3.17 to 29.63)
Self-harm by other specified means	1,399.89 (866.65 to 2,782.35)	2,310.78 (1,376.16 to 4,651.11)	2,209.47 (1,314.63 to 4,454.26)	2,403.28 (1,436.16 to 4,820.54)	33.60 (21.23 to 67.38)	66.41 (40.98 to 134.35)	65.16 (40.70 to 130.49)	66.77 (41.35 to 135.67)
Interpersonal violence	3,059.96 (1,514.18 to 4,123.95)	3,159.10 (1,358.03 to 4,604.01)	3,033.92 (1,313.63 to 4,414.15)	3,348.54 (1,426.75 to 4,883.97)	56.37 (27.50 to 75.91)	66.01 (27.86 to 94.03)	63.96 (27.36 to 90.76)	68.45 (28.96 to 97.63)
Physical violence by firearm	623.64 (248.50 to 969.56)	662.37 (239.34 to 1,097.38)	648.88 (240.07 to 1,074.45)	688.63 (246.93 to 1,129.61)	11.49 (4.52 to 17.83)	13.32 (4.77 to 21.96)	13.11 (4.76 to 21.72)	13.66 (4.85 to 22.21)
Physical violence by sharp object	311.09 (136.45 to 453.71)	386.36 (157.54 to 573.01)	389.47 (159.89 to 574.99)	394.21 (162.10 to 585.16)	6.28 (2.75 to 8.89)	9.12 (3.81 to 13.04)	9.30 (3.92 to 13.23)	9.07 (3.77 to 12.97)

Physical violence by other means	2,125.23 (979.84 to 2,965.82)	2,110.37 (848.86 to 3,156.42)	1,995.56 (812.71 to 2,993.33)	2,265.70 (912.00 to 3,397.07)	38.60 (17.53 to 53.69)	43.56 (17.42 to 63.82)	41.55 (60.72 to 60.72)	45.72 (18.27 to 67.23)
Forces of nature, conflict and terrorism, and executions and police conflict	19.41 (10.76 to 38.68)	1,143.81 (0.00 to 1,964.75)	1,145.07 (0.00 to 1,977.24)	1,271.78 (0.00 to 2,160.43)	0.36 (0.21 to 0.65)	22.46 (0.00 to 40.83)	22.80 (0.00 to 41.73)	23.79 (0.00 to 41.91)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1,137.79 (0.00 to 1,964.75)	1,139.03 (0.00 to 1,977.24)	1,265.24 (0.00 to 2,160.43)	0.00 (0.00 to 0.00)	22.34 (0.00 to 40.83)	22.68 (0.00 to 41.73)	23.67 (0.00 to 41.91)
Conflict and terrorism	0.00 (0.00 to 0.00)	6.03 (0.00 to 142.08)	6.04 (0.00 to 142.21)	6.54 (0.00 to 153.41)	0.00 (0.00 to 0.00)	0.11 (0.00 to 2.62)	0.11 (0.00 to 2.66)	0.12 (0.00 to 2.74)
Executions and police conflict	19.41 (10.76 to 38.68)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.36 (0.21 to 0.65)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	314,218.49 (254,621.02 to 391,629.69)	258,352.59 (194,672.10 to 334,431.13)	210,649.76 (159,215.64 to 272,278.54)	393,241.61 (297,513.87 to 510,623.30)	6,867.44 (5,752.39 to 8,071.72)	9,155.52 (7,457.86 to 11,059.43)	7,772.96 (6,343.65 to 9,369.49)	12,088.86 (9,828.05 to 14,777.33)
Communicable, maternal, neonatal, and nutritional diseases	211,771.30 (161,153.42 to 279,283.75)	100,827.77 (62,693.00 to 151,336.79)	74,228.17 (44,361.02 to 115,887.50)	200,262.22 (131,278.64 to 283,884.37)	3,574.49 (2,900.24 to 4,443.94)	2,511.16 (1,600.35 to 3,751.62)	1,900.89 (1,208.23 to 2,840.33)	4,402.65 (2,876.44 to 6,259.69)
HIV/AIDS and tuberculosis	52,830.12 (36,213.66 to 77,132.13)	28,359.82 (8,137.70 to 67,043.18)	21,577.20 (5,609.70 to 58,363.88)	78,252.36 (32,065.16 to 137,093.86)	1,150.67 (817.60 to 1,609.55)	673.05 (218.65 to 1,482.57)	505.82 (154.63 to 1,292.67)	1,705.70 (698.10 to 2,888.27)
Tuberculosis	17,070.94 (11,904.56 to 21,916.45)	7,660.83 (3,913.38 to 13,849.30)	5,372.34 (2,891.10 to 9,441.15)	11,988.39 (6,312.39 to 20,953.77)	447.88 (313.14 to 572.99)	234.06 (127.85 to 397.98)	167.06 (92.21 to 274.82)	352.60 (190.61 to 606.06)
HIV/AIDS	35,759.18 (19,026.78 to 60,602.62)	20,698.98 (1,208.88 to 59,144.40)	16,304.85 (736.68 to 52,984.41)	66,263.97 (20,598.41 to 124,007.97)	702.79 (371.21 to 1,174.47)	438.99 (18.83 to 1,257.70)	338.77 (11.22 to 1,150.77)	1,253.10 (381.83 to 2,538.94)
Diarrhea, lower respiratory, and other common infectious diseases	70,536.56 (51,434.62 to 96,039.95)	42,731.49 (24,137.62 to 73,143.97)	28,472.32 (16,290.00 to 48,027.46)	72,158.93 (39,761.73 to 122,790.54)	1,355.12 (953.16 to 1,620.62)	1,325.33 (744.00 to 2,310.26)	956.96 (558.64 to 1,615.33)	1,927.31 (1,065.74 to 3,382.56)
Diarrheal diseases	14,322.06 (8,558.39 to 22,885.60)	9,666.14 (2,127.19 to 31,863.35)	5,930.84 (1,393.71 to 18,994.69)	16,550.10 (3,852.04 to 52,843.95)	319.41 (180.99 to 568.89)	347.20 (59.58 to 1,165.27)	215.66 (40.37 to 715.07)	556.03 (98.81 to 1,725.53)
Intestinal infectious diseases	915.06 (428.69 to 1,745.39)	604.63 (258.17 to 1,150.89)	546.54 (239.54 to 1,046.65)	834.32 (342.13 to 1,600.42)	12.64 (5.94 to 23.25)	9.22 (4.01 to 17.45)	8.42 (3.77 to 16.06)	12.26 (5.16 to 23.25)
Typhoid fever	839.78 (377.94 to 1,615.96)	560.95 (238.57 to 1,090.19)	508.42 (221.10 to 987.19)	769.99 (317.36 to 1,496.46)	11.61 (5.26 to 21.46)	8.52 (3.65 to 16.20)	7.81 (3.43 to 15.02)	11.28 (4.80 to 21.77)
Paratyphoid fever	41.47 (14.89 to 92.04)	35.05 (12.92 to 81.22)	31.36 (11.59 to 71.66)	49.50 (17.96 to 118.93)	0.58 (0.22 to 1.32)	0.54 (0.20 to 1.21)	0.48 (0.18 to 1.09)	0.73 (0.27 to 1.69)
Other intestinal infectious diseases	33.81 (7.65 to 101.80)	8.63 (1.76 to 27.05)	6.76 (1.46 to 19.37)	14.84 (2.96 to 47.57)	0.44 (0.11 to 1.24)	0.16 (0.04 to 0.41)	0.14 (0.03 to 0.56)	0.25 (0.06 to 0.65)
Lower respiratory infections	36,329.85 (24,859.04 to 52,447.43)	23,717.47 (13,764.94 to 39,282.48)	16,282.53 (9,477.83 to 27,522.46)	41,718.62 (22,527.38 to 72,620.03)	648.96 (487.80 to 837.11)	803.62 (520.59 to 1,213.96)	602.50 (396.93 to 898.86)	1,143.04 (704.06 to 1,880.48)
Upper respiratory infections	51.21 (15.10 to 136.18)	23.54 (7.31 to 58.07)	17.90 (5.77 to 43.33)	39.33 (11.71 to 102.98)	0.75 (0.30 to 1.72)	0.54 (0.19 to 1.18)	0.43 (0.15 to 0.95)	0.80 (0.28 to 1.86)
Otitis media	97.84 (21.14 to 354.51)	13.72 (3.80 to 42.18)	13.41 (3.78 to 40.35)	17.02 (4.46 to 57.63)	1.45 (0.41 to 4.60)	0.39 (0.12 to 0.93)	0.42 (0.15 to 0.95)	0.40 (0.12 to 1.04)
Meningitis	10,436.82 (6,752.06 to 16,586.81)	5,253.10 (3,165.02 to 8,614.23)	4,569.15 (2,771.77 to 7,337.75)	7,543.17 (4,407.71 to 12,747.40)	167.22 (115.83 to 252.53)	119.33 (75.82 to 187.33)	112.18 (69.18 to 171.78)	145.82 (91.69 to 231.15)

Rabies	446.79 (27.14 to 1,732.35)	140.06 (6.31 to 619.91)	103.10 (3.84 to 475.26)	267.79 (14.60 to 1,156.20)	6.57 (0.44 to 25.05)	2.41 (0.11 to 9.94)	1.78 (0.07 to 7.61)	4.40 (0.25 to 17.85)
Intestinal nematode infections	33.74 (2.34 to 102.00)	18.63 (2.48 to 56.31)	18.03 (2.60 to 55.96)	26.32 (2.97 to 80.56)	0.42 (0.04 to 1.23)	0.26 (0.06 to 0.73)	0.25 (0.06 to 0.71)	0.35 (0.06 to 0.99)
Other neglected tropical diseases	685.71 (236.82 to 1,649.66)	225.41 (73.71 to 516.06)	194.76 (63.70 to 441.62)	370.56 (120.52 to 857.44)	8.71 (3.15 to 19.91)	3.56 (1.31 to 7.49)	3.15 (1.16 to 6.67)	5.37 (1.94 to 11.57)
Maternal disorders	5,957.53 (3,743.76 to 8,225.58)	3,565.95 (1,620.71 to 6,526.74)	2,689.67 (1,257.64 to 4,798.55)	5,637.66 (2,619.54 to 10,075.72)	105.90 (66.52 to 147.16)	64.50 (29.15 to 118.70)	48.65 (22.75 to 87.32)	101.45 (47.15 to 182.75)
Maternal hemorrhage	1,596.37 (899.05 to 2,502.58)	890.87 (353.19 to 1,780.00)	673.38 (271.40 to 1,325.84)	1,360.83 (558.34 to 2,635.15)	29.10 (16.44 to 45.76)	16.51 (6.58 to 33.05)	12.48 (5.14 to 24.51)	25.10 (10.44 to 49.05)
Maternal sepsis and other maternal infections	484.06 (203.92 to 895.77)	250.05 (83.68 to 569.50)	189.07 (62.09 to 423.68)	388.48 (130.89 to 854.99)	8.59 (3.88 to 15.85)	4.50 (1.57 to 10.29)	3.41 (1.14 to 7.73)	6.96 (2.39 to 15.07)
Maternal hypertensive disorders	958.10 (537.44 to 1,460.88)	550.82 (233.08 to 1,079.59)	414.63 (174.83 to 780.52)	857.08 (379.76 to 1,598.47)	16.60 (9.28 to 25.52)	9.71 (3.99 to 18.99)	7.31 (3.07 to 14.20)	15.02 (6.40 to 28.12)
Maternal obstructed labor and uterine rupture	506.98 (250.73 to 850.04)	290.11 (110.32 to 630.47)	214.69 (82.80 to 474.03)	458.49 (184.12 to 961.35)	9.09 (4.47 to 15.38)	5.30 (2.02 to 11.72)	3.92 (1.49 to 8.73)	8.33 (3.28 to 17.53)
Maternal abortion, miscarriage, and ectopic pregnancy	177.43 (66.27 to 364.03)	120.77 (34.07 to 308.37)	91.64 (27.34 to 228.63)	191.90 (57.16 to 466.24)	3.09 (1.18 to 6.09)	1.63 (0.63 to 5.37)	1.63 (0.49 to 4.05)	3.39 (1.02 to 8.31)
Indirect maternal deaths	1,457.02 (763.40 to 2,404.31)	907.29 (346.20 to 1,835.06)	692.73 (271.05 to 1,398.59)	1,433.78 (577.45 to 2,896.99)	25.65 (13.65 to 41.96)	16.17 (6.13 to 32.94)	12.36 (4.82 to 24.74)	25.39 (10.24 to 49.94)
Late maternal deaths	106.00 (44.59 to 206.85)	50.05 (16.63 to 119.05)	37.86 (12.54 to 88.29)	79.60 (26.42 to 187.61)	1.86 (0.78 to 3.59)	0.89 (0.30 to 2.09)	0.68 (0.22 to 1.59)	1.41 (0.48 to 3.25)
Maternal deaths aggravated by HIV/AIDS	53.92 (19.66 to 109.01)	127.96 (0.44 to 413.43)	83.17 (0.13 to 320.51)	284.14 (76.55 to 688.28)	1.01 (0.37 to 2.01)	2.44 (0.01 to 7.82)	1.58 (0.11 to 6.11)	5.40 (1.48 to 12.89)
Other maternal disorders	617.66 (276.24 to 1,085.39)	378.06 (132.40 to 829.94)	292.50 (105.34 to 627.86)	583.36 (211.28 to 1,217.81)	10.91 (4.88 to 19.69)	8.83 (2.35 to 14.80)	5.28 (1.85 to 11.30)	10.45 (3.74 to 21.77)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	50,554.00 (31,309.41 to 77,155.14)	16,748.58 (7,498.06 to 29,984.75)	13,463.01 (6,110.28 to 24,250.43)	29,799.44 (12,869.46 to 52,317.90)	584.21 (361.91 to 891.68)	193.60 (86.70 to 346.55)	155.63 (70.68 to 280.51)	344.45 (148.84 to 604.69)
Neonatal preterm birth	18,077.27 (10,000.50 to 28,801.68)	5,460.85 (2,276.88 to 9,907.18)	3,950.77 (1,690.58 to 7,119.44)	9,843.56 (3,908.18 to 17,804.34)	208.88 (115.56 to 332.79)	63.11 (26.34 to 114.50)	45.67 (19.57 to 82.29)	113.76 (45.22 to 205.77)
Neonatal encephalopathy due to birth asphyxia and trauma	13,876.53 (7,159.44 to 23,262.14)	4,101.98 (1,363.28 to 8,391.00)	3,498.08 (1,202.01 to 7,204.16)	7,090.26 (2,269.65 to 14,988.30)	160.32 (82.71 to 268.77)	47.41 (15.76 to 96.94)	40.43 (13.90 to 83.29)	81.95 (26.24 to 173.24)
Neonatal sepsis and other neonatal infections	11,692.58 (6,222.70 to 19,903.94)	4,942.81 (2,383.33 to 8,711.31)	4,196.03 (2,024.67 to 7,324.52)	8,669.32 (3,944.57 to 15,143.67)	135.15 (71.90 to 230.03)	57.14 (27.57 to 100.67)	48.51 (23.41 to 84.65)	100.23 (45.62 to 175.02)
Hemolytic disease and other neonatal jaundice	846.99 (355.45 to 1,712.77)	173.30 (53.78 to 412.14)	141.91 (43.90 to 344.54)	320.72 (96.67 to 779.48)	9.79 (4.11 to 19.79)	2.00 (0.62 to 4.76)	1.64 (0.51 to 3.98)	3.71 (1.12 to 9.00)
Other neonatal disorders	6,060.63 (2,970.95 to 11,844.25)	2,069.65 (736.99 to 4,616.37)	1,676.23 (594.20 to 3,783.35)	3,875.58 (1,370.20 to 8,705.39)	70.06 (34.32 to 136.87)	23.93 (8.54 to 53.36)	19.38 (6.88 to 43.72)	44.81 (15.87 to 100.59)
Nutritional deficiencies	20,482.65 (11,235.57 to 33,900.61)	6,054.52 (3,424.79 to 9,778.95)	5,070.96 (3,033.33 to 7,955.62)	9,334.11 (5,244.00 to 15,453.89)	320.06 (196.06 to 495.32)	183.98 (118.58 to 271.70)	169.70 (111.07 to 248.28)	229.49 (145.83 to 344.37)

Protein-energy malnutrition	19,820.77 (10,719.15 to 33,210.95)	5,097.03 (2,858.93 to 8,527.88)	4,207.48 (2,444.59 to 6,828.33)	8,160.64 (4,402.07 to 13,797.29)	300.29 (181.41 to 470.03)	147.84 (94.34 to 221.11)	135.45 (85.97 to 200.27)	189.09 (118.99 to 291.87)
Iodine deficiency	55.30 (2.45 to 205.06)	165.98 (3.26 to 730.21)	140.19 (2.51 to 567.39)	238.76 (4.61 to 1,291.54)	1.25 (0.07 to 4.23)	5.73 (0.10 to 20.10)	5.14 (0.08 to 19.10)	7.12 (0.14 to 25.07)
Dietary iron deficiency	46.02 (21.96 to 93.01)	50.48 (21.45 to 112.64)	46.82 (19.74 to 102.93)	58.60 (24.91 to 129.18)	0.87 (0.41 to 1.74)	1.01 (0.44 to 2.16)	0.95 (0.41 to 2.00)	1.15 (0.50 to 2.49)
Other nutritional deficiencies	560.57 (259.39 to 961.24)	741.03 (312.46 to 1,416.41)	676.47 (282.12 to 1,286.60)	876.11 (370.53 to 1,656.94)	17.66 (7.63 to 30.35)	29.39 (12.01 to 52.86)	28.15 (11.61 to 50.57)	32.12 (13.42 to 57.18)
Other communicable, maternal, neonatal, and nutritional diseases	9,704.68 (4,236.87 to 20,230.49)	2,653.60 (1,423.01 to 4,755.86)	2,343.93 (1,285.73 to 4,168.69)	3,998.25 (1,974.66 to 7,658.44)	129.48 (65.14 to 251.54)	54.25 (35.34 to 82.14)	49.54 (32.93 to 74.51)	72.11 (44.69 to 116.63)
Sexually transmitted infections excluding HIV	6,167.69 (1,753.44 to 14,617.91)	903.86 (236.71 to 2,369.36)	801.27 (221.89 to 2,106.18)	1,470.41 (335.72 to 3,982.54)	73.83 (22.00 to 173.16)	12.08 (3.94 to 29.62)	10.83 (3.60 to 26.44)	18.82 (5.30 to 48.28)
Syphilis	6,093.41 (1,705.05 to 14,482.85)	837.73 (187.46 to 2,266.32)	739.74 (174.80 to 1,955.12)	1,395.57 (271.75 to 3,883.68)	72.13 (20.83 to 170.21)	10.35 (2.70 to 27.20)	9.19 (2.46 to 23.89)	16.94 (3.73 to 45.92)
Chlamydial infection	14.03 (5.50 to 25.53)	12.85 (4.70 to 26.50)	11.92 (4.40 to 24.44)	14.62 (5.44 to 29.83)	0.32 (0.13 to 0.58)	0.33 (0.13 to 0.64)	0.32 (0.13 to 0.61)	0.37 (0.14 to 0.70)
Gonococcal infection	38.70 (18.05 to 68.81)	34.64 (14.05 to 69.14)	32.31 (13.18 to 63.38)	38.97 (15.70 to 76.31)	0.91 (0.42 to 1.58)	0.94 (0.40 to 1.74)	0.90 (0.37 to 1.67)	1.01 (0.43 to 1.88)
Other sexually transmitted infections	21.55 (10.00 to 38.54)	18.63 (7.54 to 37.26)	17.30 (7.04 to 34.48)	21.24 (8.52 to 43.59)	0.48 (0.23 to 0.83)	0.46 (0.19 to 0.86)	0.43 (0.18 to 0.82)	0.50 (0.21 to 0.96)
Acute hepatitis	824.25 (614.66 to 1,071.42)	704.90 (461.36 to 1,028.31)	642.75 (412.59 to 943.65)	835.47 (551.81 to 1,214.63)	20.11 (14.92 to 25.81)	21.44 (14.64 to 29.67)	20.02 (13.69 to 27.60)	24.30 (16.77 to 33.60)
Acute hepatitis A	37.80 (6.20 to 88.29)	14.58 (4.95 to 31.31)	13.07 (4.49 to 27.75)	20.37 (6.55 to 44.31)	0.51 (0.13 to 1.10)	0.34 (0.12 to 0.76)	0.32 (0.11 to 0.71)	0.42 (0.15 to 0.89)
Acute hepatitis B	635.65 (458.59 to 837.46)	580.14 (365.15 to 860.90)	525.79 (332.81 to 777.11)	682.36 (436.30 to 997.11)	16.38 (12.00 to 21.52)	17.48 (11.61 to 24.70)	16.12 (10.71 to 22.81)	19.97 (13.71 to 27.97)
Acute hepatitis C	17.72 (11.70 to 25.90)	22.54 (13.38 to 35.45)	21.80 (12.87 to 34.51)	24.17 (14.51 to 38.35)	0.54 (0.35 to 0.81)	0.79 (0.47 to 1.23)	0.78 (0.47 to 1.22)	0.82 (0.50 to 1.27)
Acute hepatitis E	133.08 (88.39 to 192.02)	87.64 (53.74 to 140.36)	82.10 (50.63 to 132.67)	108.57 (65.87 to 171.36)	2.68 (1.85 to 3.74)	2.83 (1.75 to 4.36)	2.80 (1.71 to 4.36)	3.09 (1.96 to 4.72)
Other unspecified infectious diseases	2,712.74 (979.91 to 8,362.41)	1,044.83 (499.49 to 2,381.85)	899.90 (452.98 to 2,039.07)	1,692.37 (748.59 to 4,252.66)	35.54 (14.93 to 101.34)	20.73 (12.65 to 37.01)	18.68 (11.78 to 32.43)	28.99 (16.68 to 59.22)
Non-communicable diseases	78,341.82 (62,904.74 to 92,707.18)	132,612.19 (98,289.41 to 174,258.42)	113,379.37 (84,788.92 to 146,723.87)	161,770.54 (118,555.53 to 218,337.04)	2,792.90 (2,245.15 to 3,293.46)	5,936.60 (4,803.54 to 7,180.83)	5,192.34 (4,212.64 to 6,252.53)	6,875.77 (5,498.31 to 8,510.62)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	20,402.80 (14,874.85 to 25,736.25)	42,076.35 (29,042.51 to 57,066.52)	41,097.98 (28,585.50 to 55,688.89)	43,413.79 (29,742.30 to 60,509.37)	671.15 (485.89 to 851.41)	1,602.33 (1,152.64 to 2,099.06)	1,608.03 (1,178.19 to 2,081.21)	1,583.98 (1,125.01 to 2,116.57)
Lip and oral cavity cancer	281.58 (208.50 to 363.87)	597.85 (378.64 to 912.58)	536.23 (348.79 to 795.89)	719.10 (427.40 to 1,161.40)	10.34 (7.83 to 13.26)	23.52 (16.02 to 34.36)	21.92 (15.39 to 30.87)	26.86 (17.24 to 41.16)
Nasopharynx cancer	237.04 (150.49 to 347.24)	527.76 (273.09 to 973.65)	447.22 (239.98 to 782.60)	689.23 (339.03 to 1,351.40)	7.20 (4.60 to 10.44)	17.14 (9.46 to 29.91)	14.94 (8.47 to 24.87)	21.54 (11.00 to 40.82)

Other pharynx cancer	167.33 (101.87 to 228.26)	310.42 (174.18 to 505.66)	288.88 (162.90 to 462.02)	334.90 (185.29 to 563.68)	5.64 (3.51 to 7.61)	11.31 (6.51 to 17.76)	10.72 (6.22 to 16.70)	11.95 (6.82 to 19.30)
Esophageal cancer	1,036.95 (804.67 to 1,261.52)	2,123.48 (1,160.93 to 3,674.35)	1,911.63 (1,073.17 to 3,257.37)	2,554.52 (1,356.66 to 4,813.40)	41.52 (32.65 to 50.05)	89.69 (52.53 to 151.09)	83.80 (49.68 to 139.80)	102.42 (56.92 to 177.01)
Stomach cancer	740.26 (567.95 to 921.19)	1,089.90 (783.78 to 1,450.54)	1,063.88 (761.49 to 1,426.50)	1,168.52 (835.43 to 1,569.30)	29.39 (22.73 to 36.33)	47.40 (36.11 to 60.47)	47.50 (35.81 to 60.89)	49.17 (37.00 to 64.98)
Colon and rectum cancer	1,204.80 (813.88 to 1,728.82)	3,081.91 (1,855.95 to 4,968.17)	3,131.44 (1,899.66 to 5,037.61)	2,968.11 (1,783.39 to 4,783.17)	49.04 (34.05 to 69.10)	142.07 (91.94 to 219.08)	148.98 (96.38 to 227.59)	131.07 (84.39 to 202.50)
Liver cancer	1,309.02 (906.14 to 1,777.05)	3,147.38 (1,838.55 to 4,964.98)	2,694.94 (1,640.95 to 4,042.70)	3,237.74 (1,909.74 to 5,119.49)	43.82 (30.97 to 58.38)	117.07 (72.85 to 178.66)	103.40 (68.23 to 147.27)	116.08 (71.72 to 178.08)
Liver cancer due to hepatitis B	476.09 (306.09 to 672.87)	1,097.92 (620.34 to 1,817.40)	940.29 (546.59 to 1,489.35)	1,131.23 (634.82 to 1,868.18)	14.40 (9.29 to 20.42)	36.57 (21.19 to 58.94)	32.11 (19.20 to 49.31)	36.55 (21.21 to 59.59)
Liver cancer due to hepatitis C	335.18 (205.07 to 496.43)	875.60 (471.62 to 1,479.75)	762.36 (424.79 to 1,241.28)	875.19 (468.61 to 1,481.28)	13.25 (8.33 to 19.14)	37.81 (21.80 to 60.41)	34.21 (20.84 to 52.38)	36.46 (21.12 to 58.23)
Liver cancer due to alcohol use	129.89 (84.83 to 187.66)	331.74 (188.24 to 534.87)	275.11 (163.52 to 430.84)	351.47 (194.64 to 579.22)	4.78 (3.20 to 6.80)	12.97 (7.65 to 20.46)	11.13 (6.97 to 16.59)	13.28 (7.80 to 21.11)
Liver cancer due to other causes	367.86 (249.03 to 527.60)	842.12 (484.38 to 1,366.81)	717.18 (432.68 to 1,092.46)	879.85 (507.61 to 1,435.95)	11.38 (7.90 to 15.92)	29.72 (17.70 to 46.69)	29.79 (16.51 to 38.32)	29.79 (17.84 to 47.35)
Gallbladder and biliary tract cancer	126.36 (79.10 to 176.36)	205.80 (127.96 to 296.13)	215.44 (134.35 to 309.18)	193.18 (122.01 to 273.80)	5.16 (3.29 to 7.18)	9.20 (6.23 to 12.51)	9.86 (6.56 to 13.45)	8.37 (5.70 to 11.20)
Pancreatic cancer	554.80 (412.09 to 698.19)	1,473.82 (1,041.19 to 2,016.81)	1,517.34 (1,067.04 to 2,073.05)	1,400.54 (987.26 to 1,896.43)	21.93 (16.49 to 27.37)	63.14 (46.97 to 83.69)	66.46 (50.02 to 87.84)	58.01 (43.51 to 76.72)
Larynx cancer	192.60 (116.82 to 291.54)	349.74 (177.99 to 633.22)	291.34 (156.68 to 503.60)	478.87 (225.48 to 949.20)	7.15 (4.53 to 10.45)	13.71 (7.63 to 23.34)	11.88 (6.94 to 19.49)	17.88 (9.03 to 34.00)
Tracheal, bronchus, and lung cancer	685.93 (486.79 to 935.92)	1,627.16 (843.61 to 2,962.20)	1,309.73 (726.70 to 2,238.11)	2,175.21 (997.04 to 4,465.92)	27.43 (19.58 to 36.65)	69.41 (38.66 to 121.70)	58.54 (35.26 to 95.69)	88.06 (43.61 to 172.70)
Malignant skin melanoma	187.24 (126.28 to 253.31)	466.62 (317.14 to 643.72)	506.85 (345.70 to 702.89)	414.06 (282.91 to 564.57)	7.22 (5.02 to 9.60)	19.79 (14.47 to 25.75)	22.00 (16.05 to 28.97)	17.02 (12.36 to 22.13)
Non-melanoma skin cancer	110.89 (79.42 to 150.42)	248.45 (181.22 to 336.66)	247.55 (181.09 to 333.69)	253.39 (182.00 to 340.66)	4.69 (3.28 to 6.45)	12.03 (8.72 to 16.02)	12.46 (9.33 to 16.51)	11.71 (8.28 to 15.64)
Breast cancer	1,273.44 (694.99 to 2,136.68)	2,933.97 (1,434.81 to 5,272.28)	2,865.19 (1,426.29 to 5,154.74)	2,977.85 (1,461.97 to 5,420.48)	42.05 (23.61 to 69.20)	108.51 (59.07 to 189.14)	107.97 (59.17 to 186.01)	107.20 (58.47 to 187.55)
Cervical cancer	2,179.91 (1,214.87 to 3,709.48)	3,543.57 (1,756.48 to 6,358.40)	3,403.00 (1,680.86 to 6,013.66)	3,764.86 (1,881.00 to 6,824.26)	72.54 (40.84 to 122.19)	125.93 (66.32 to 217.07)	122.79 (65.09 to 212.53)	130.93 (69.96 to 238.44)
Uterine cancer	249.51 (152.00 to 365.09)	518.36 (292.86 to 841.38)	494.39 (281.42 to 797.01)	556.58 (320.11 to 899.45)	9.40 (5.89 to 13.52)	21.40 (13.40 to 32.48)	20.78 (12.85 to 31.42)	22.39 (14.03 to 34.12)
Ovarian cancer	609.62 (356.19 to 937.45)	1,666.08 (869.24 to 2,762.40)	1,695.37 (888.29 to 2,786.66)	1,509.42 (787.44 to 2,496.45)	20.88 (12.46 to 31.63)	63.28 (35.52 to 99.12)	65.38 (37.01 to 102.16)	55.98 (31.43 to 88.29)
Prostate cancer	1,440.61 (514.88 to 2,159.37)	4,213.76 (1,625.03 to 6,118.19)	4,516.30 (1,824.86 to 6,509.53)	3,851.38 (1,420.18 to 5,609.96)	75.92 (27.48 to 112.84)	236.60 (91.58 to 335.22)	260.46 (104.14 to 365.24)	209.72 (76.98 to 299.38)
Testicular cancer	45.71 (29.07 to 84.41)	79.26 (47.07 to 154.69)	77.04 (46.10 to 151.16)	83.96 (49.49 to 162.58)	1.06 (0.67 to 2.01)	1.96 (1.19 to 3.86)	1.93 (1.16 to 3.80)	2.03 (1.23 to 4.05)
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YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	259.74 (172.75 to 385.51)	396.34 (297.53 to 520.16)	421.99 (316.19 to 558.65)	394.50 (286.54 to 534.64)	6.06 (4.52 to 7.98)	13.41 (10.64 to 16.56)	14.70 (11.70 to 18.21)	12.28 (9.57 to 15.37)
Bladder cancer	264.65 (180.63 to 350.14)	582.17 (385.35 to 828.14)	578.14 (386.28 to 810.29)	587.21 (383.41 to 845.56)	12.14 (8.57 to 15.76)	29.27 (20.48 to 39.61)	30.01 (21.26 to 39.65)	28.22 (19.59 to 38.64)
Brain and nervous system cancer	589.27 (437.39 to 754.93)	1,106.14 (789.03 to 1,458.82)	1,147.42 (817.51 to 1,528.89)	1,113.57 (804.91 to 1,457.26)	14.06 (10.58 to 17.59)	33.41 (24.81 to 42.19)	35.33 (25.79 to 45.51)	31.69 (23.92 to 39.43)
Thyroid cancer	224.32 (127.92 to 323.73)	453.19 (233.55 to 748.25)	392.26 (201.40 to 619.65)	476.74 (242.70 to 795.21)	7.40 (4.25 to 10.58)	16.40 (8.59 to 26.19)	14.52 (7.78 to 22.12)	16.82 (8.68 to 26.50)
Mesothelioma	33.60 (21.19 to 47.39)	69.95 (43.03 to 101.55)	70.95 (43.52 to 103.77)	69.14 (42.34 to 99.69)	1.16 (0.72 to 1.65)	2.63 (1.63 to 3.79)	2.73 (1.68 to 3.93)	2.52 (1.57 to 3.62)
Hodgkin lymphoma	239.85 (114.70 to 363.35)	232.02 (101.96 to 392.83)	210.82 (95.42 to 351.60)	284.06 (125.25 to 480.31)	5.43 (2.59 to 8.10)	6.22 (2.83 to 10.09)	5.75 (2.68 to 9.26)	7.24 (3.23 to 11.52)
Non-Hodgkin lymphoma	2,133.13 (1,338.41 to 2,957.13)	3,289.59 (2,006.70 to 4,794.83)	3,280.85 (2,044.99 to 4,712.23)	3,421.00 (2,025.98 to 4,939.70)	43.85 (28.02 to 59.12)	88.62 (56.67 to 124.67)	89.73 (59.28 to 124.47)	85.56 (54.18 to 120.46)
Multiple myeloma	282.47 (188.99 to 374.61)	789.93 (501.14 to 1,148.47)	783.06 (510.24 to 1,117.33)	724.46 (450.87 to 1,044.80)	10.09 (6.85 to 13.28)	30.39 (19.83 to 43.13)	30.58 (20.28 to 42.46)	27.37 (17.43 to 38.50)
Leukemia	723.77 (505.77 to 948.99)	1,153.26 (788.88 to 1,618.56)	1,112.11 (769.68 to 1,536.99)	1,206.41 (815.24 to 1,705.93)	16.85 (12.11 to 21.92)	34.98 (25.28 to 47.89)	34.19 (25.07 to 45.65)	34.55 (24.73 to 47.54)
Acute lymphoid leukemia	237.61 (154.75 to 324.15)	331.54 (211.16 to 462.59)	325.66 (212.23 to 451.85)	351.97 (218.78 to 489.65)	4.49 (3.06 to 5.93)	8.28 (5.54 to 11.41)	8.13 (5.56 to 11.05)	8.26 (5.36 to 11.27)
Chronic lymphoid leukemia	27.26 (17.65 to 37.42)	61.21 (38.08 to 89.09)	59.02 (37.59 to 85.06)	59.00 (36.52 to 85.46)	1.19 (0.78 to 1.64)	2.84 (1.82 to 4.02)	2.78 (1.82 to 3.85)	2.67 (1.72 to 3.76)
Acute myeloid leukemia	162.75 (118.23 to 230.72)	338.26 (237.17 to 491.95)	338.76 (240.82 to 487.56)	332.49 (234.27 to 480.25)	3.70 (2.72 to 5.18)	9.82 (7.01 to 14.18)	10.02 (7.33 to 14.16)	9.10 (6.56 to 12.90)
Chronic myeloid leukemia	83.18 (51.50 to 135.77)	112.76 (63.52 to 198.70)	105.96 (61.26 to 187.11)	115.11 (63.74 to 205.29)	2.09 (1.33 to 3.42)	3.10 (1.85 to 5.40)	2.94 (1.78 to 5.13)	3.10 (1.81 to 5.41)
Other leukemia	212.97 (137.14 to 313.93)	309.49 (196.30 to 473.09)	282.71 (181.65 to 427.36)	347.83 (217.26 to 531.76)	5.37 (3.62 to 7.54)	10.95 (7.37 to 15.72)	10.32 (7.06 to 14.73)	11.42 (7.52 to 16.43)
Other neoplasms	3,018.39 (2,309.79 to 3,810.87)	5,798.45 (4,153.07 to 7,777.27)	5,886.14 (4,195.66 to 7,937.77)	5,805.27 (4,207.22 to 7,731.11)	71.76 (55.21 to 90.30)	153.83 (114.73 to 198.93)	158.72 (118.49 to 205.55)	149.32 (112.17 to 192.43)
Cardiovascular diseases	25,363.13 (18,943.53 to 33,024.44)	43,102.69 (27,609.95 to 65,702.30)	39,485.65 (19,369.81 to 44,755.05)	63,358.91 (39,658.22 to 95,585.03)	1,136.90 (874.04 to 1,434.60)	2,224.82 (1,587.23 to 3,131.49)	1,629.83 (1,194.70 to 2,233.37)	3,041.82 (2,108.63 to 4,312.45)
Rheumatic heart disease	383.01 (252.27 to 579.68)	308.10 (179.47 to 491.68)	275.28 (157.07 to 447.81)	279.17 (222.16 to 604.67)	12.61 (8.38 to 19.25)	12.28 (7.60 to 19.27)	11.25 (6.96 to 17.99)	14.44 (8.97 to 22.60)
Ischemic heart disease	10,892.42 (7,941.56 to 14,390.11)	17,158.54 (8,808.28 to 31,700.73)	9,962.30 (5,285.43 to 18,229.67)	28,021.95 (14,715.56 to 48,158.01)	515.32 (384.75 to 670.76)	904.97 (526.69 to 1,536.04)	576.01 (342.50 to 984.10)	1,364.88 (792.85 to 2,292.97)
Stroke	7,353.71 (5,105.61 to 10,079.78)	11,178.97 (6,087.08 to 20,117.40)	6,742.94 (3,680.18 to 11,860.59)	18,095.93 (9,329.80 to 32,381.87)	326.85 (233.84 to 436.95)	555.60 (337.17 to 955.15)	363.58 (222.48 to 605.47)	836.32 (483.92 to 1,396.08)
Ischemic stroke	2,181.58 (1,504.57 to 2,867.68)	3,406.77 (1,794.51 to 6,404.87)	2,263.10 (1,217.14 to 4,064.52)	4,882.22 (2,502.10 to 9,346.75)	125.46 (87.96 to 162.42)	217.50 (122.74 to 420.35)	155.90 (90.31 to 284.67)	291.78 (161.97 to 557.46)
Intracerebral hemorrhage	5,172.13 (3,609.38 to 7,371.08)	7,772.19 (3,779.33 to 14,333.79)	4,479.84 (2,237.13 to 8,224.76)	13,213.71 (6,246.43 to 25,373.75)	201.40 (141.18 to 280.50)	338.10 (183.87 to 600.13)	207.69 (115.17 to 361.85)	544.54 (287.20 to 980.13)

Hypertensive heart disease	1,668.82 (1,129.65 to 2,256.45)	3,685.33 (2,209.32 to 6,132.95)	2,805.05 (1,765.49 to 4,412.70)	4,669.40 (2,576.61 to 8,817.10)	83.52 (56.31 to 113.43)	214.42 (136.51 to 347.01)	170.13 (110.81 to 258.14)	256.03 (147.54 to 485.78)
Cardiomyopathy and myocarditis	761.94 (532.42 to 1,100.40)	1,332.67 (807.48 to 2,081.19)	1,316.69 (804.50 to 2,060.74)	1,358.30 (835.39 to 2,100.60)	20.43 (14.24 to 28.90)	46.30 (30.15 to 69.44)	47.08 (30.50 to 71.36)	44.71 (29.42 to 66.43)
Myocarditis	109.17 (48.97 to 220.68)	138.14 (48.13 to 326.99)	135.81 (46.87 to 326.72)	150.27 (53.99 to 346.37)	2.26 (0.93 to 4.87)	3.87 (1.29 to 9.44)	3.91 (1.28 to 9.69)	3.95 (1.37 to 9.35)
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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	41.96 (24.36 to 69.08)	83.61 (45.76 to 137.89)	86.75 (48.62 to 146.38)	78.66 (43.29 to 128.49)	1.31 (0.78 to 2.14)	2.79 (1.61 to 4.62)	2.94 (1.71 to 4.98)	2.58 (1.48 to 4.18)
Other cardiomyopathy	610.80 (423.88 to 891.62)	1,110.92 (658.65 to 1,797.23)	1,094.13 (652.62 to 1,786.65)	1,129.38 (670.61 to 1,851.23)	16.86 (11.66 to 24.59)	39.64 (24.93 to 61.76)	40.22 (25.25 to 63.20)	38.18 (24.29 to 59.82)
Atrial fibrillation and flutter	114.22 (81.20 to 154.99)	356.57 (255.62 to 478.66)	362.82 (257.46 to 498.73)	339.12 (240.36 to 459.01)	9.63 (6.91 to 13.17)	32.47 (23.05 to 44.18)	34.64 (24.79 to 47.23)	29.15 (20.34 to 39.75)
Aortic aneurysm	228.96 (164.45 to 317.29)	541.15 (363.44 to 791.80)	500.84 (341.94 to 735.28)	548.84 (362.18 to 824.00)	9.68 (6.95 to 13.00)	25.41 (18.05 to 35.34)	24.84 (17.84 to 34.53)	24.55 (17.07 to 34.48)
Peripheral artery disease	19.25 (8.56 to 30.74)	79.37 (34.99 to 130.72)	76.61 (34.20 to 126.85)	71.78 (30.51 to 121.74)	1.25 (0.56 to 1.95)	5.86 (2.52 to 9.27)	6.08 (2.70 to 9.58)	4.96 (2.09 to 7.85)
Endocarditis	407.28 (291.91 to 528.08)	839.29 (501.87 to 1,258.82)	801.00 (482.82 to 1,202.19)	896.02 (529.39 to 1,368.93)	12.03 (8.22 to 15.66)	30.63 (18.86 to 43.99)	30.29 (18.85 to 43.11)	30.69 (18.80 to 44.58)
Other cardiovascular and circulatory diseases	3,533.52 (2,493.30 to 4,977.48)	7,622.69 (5,136.68 to 10,702.62)	6,642.11 (4,441.97 to 9,434.13)	8,978.39 (6,019.81 to 12,890.31)	145.58 (100.94 to 201.14)	396.88 (280.90 to 539.68)	365.95 (260.25 to 502.48)	436.10 (306.07 to 599.00)
Chronic respiratory diseases	3,252.37 (2,432.27 to 4,272.35)	4,294.32 (2,917.05 to 6,547.81)	3,373.24 (2,326.65 to 5,108.13)	5,706.59 (3,666.88 to 9,388.11)	130.50 (99.28 to 165.86)	208.20 (149.21 to 302.58)	172.58 (126.36 to 241.22)	261.60 (179.86 to 411.75)
Chronic obstructive pulmonary disease	1,763.74 (1,307.75 to 2,272.11)	2,791.62 (1,775.66 to 4,453.47)	2,182.57 (1,418.60 to 3,379.41)	3,989.87 (2,347.31 to 6,973.98)	85.88 (64.23 to 109.68)	149.51 (103.01 to 226.78)	124.63 (87.87 to 184.27)	198.73 (127.59 to 333.30)
Pneumoconiosis	12.83 (8.37 to 18.57)	19.81 (13.21 to 28.14)	18.96 (12.60 to 26.85)	19.82 (13.64 to 28.22)	0.57 (0.38 to 0.85)	1.05 (0.72 to 1.48)	1.03 (0.71 to 1.46)	1.01 (0.70 to 1.43)
Silicosis	2.60 (1.11 to 4.28)	2.44 (1.05 to 4.19)	2.45 (1.01 to 4.27)	2.50 (1.11 to 4.25)	0.12 (0.05 to 0.21)	0.14 (0.06 to 0.24)	0.14 (0.06 to 0.25)	0.14 (0.06 to 0.23)
Asbestosis	3.21 (1.64 to 6.00)	6.50 (3.25 to 11.81)	6.80 (3.45 to 12.18)	6.16 (3.10 to 11.17)	0.13 (0.05 to 0.26)	0.30 (0.14 to 0.60)	0.33 (0.15 to 0.64)	0.28 (0.13 to 0.55)
Coal workers pneumoconiosis	1.03 (0.50 to 1.89)	1.37 (0.60 to 2.64)	1.11 (0.47 to 2.16)	1.61 (0.72 to 3.02)	0.05 (0.02 to 0.09)	0.07 (0.03 to 0.14)	0.06 (0.03 to 0.11)	0.08 (0.04 to 0.16)
Other pneumoconiosis	5.98 (3.81 to 9.00)	9.50 (5.97 to 14.52)	8.60 (5.28 to 13.42)	9.55 (6.25 to 14.34)	0.27 (0.17 to 0.43)	0.53 (0.34 to 0.80)	0.49 (0.31 to 0.75)	0.52 (0.33 to 0.78)
Asthma	1,226.39 (828.19 to 2,041.62)	1,095.37 (604.73 to 2,190.13)	777.39 (449.81 to 1,548.75)	1,291.93 (719.03 to 2,601.31)	37.57 (24.81 to 67.49)	43.58 (24.45 to 86.68)	31.94 (18.59 to 64.08)	48.46 (27.17 to 98.91)
Interstitial lung disease and pulmonary sarcoidosis	66.64 (27.05 to 119.32)	164.18 (64.79 to 276.11)	179.79 (72.43 to 300.83)	146.02 (57.04 to 250.36)	2.57 (0.98 to 4.36)	7.52 (2.89 to 12.63)	8.48 (3.29 to 14.01)	6.39 (2.42 to 11.18)
Other chronic respiratory diseases	182.78 (91.50 to 319.18)	223.33 (124.11 to 349.59)	214.54 (122.77 to 331.58)	258.95 (141.50 to 417.84)	3.91 (2.20 to 6.21)	6.54 (3.80 to 10.32)	6.50 (3.88 to 10.12)	7.01 (3.98 to 11.19)

Multiple sclerosis	19.14 (10.88 to 31.08)	41.09 (22.29 to 68.06)	41.24 (22.24 to 70.08)	39.14 (21.31 to 64.24)	0.53 (0.29 to 0.86)	1.24 (0.67 to 2.04)	1.26 (0.67 to 2.07)	1.16 (0.62 to 1.89)
Motor neuron disease	20.57 (13.66 to 30.83)	34.22 (21.46 to 65.27)	36.09 (22.42 to 68.12)	32.86 (20.92 to 61.04)	0.48 (0.32 to 0.83)	1.14 (0.71 to 2.28)	1.22 (0.76 to 2.43)	1.05 (0.66 to 2.07)
Other neurological disorders	264.25 (202.05 to 346.09)	363.43 (250.98 to 501.59)	378.65 (262.02 to 522.18)	381.17 (268.46 to 514.77)	4.68 (3.56 to 5.82)	8.74 (5.75 to 12.01)	9.29 (6.13 to 12.85)	8.49 (5.68 to 11.50)
Mental disorders	400.12 (219.05 to 605.83)	738.94 (405.75 to 1,136.10)	737.16 (405.61 to 1,130.33)	744.06 (409.44 to 1,144.88)	11.50 (6.52 to 17.26)	23.80 (14.40 to 34.92)	24.24 (14.67 to 35.95)	23.31 (14.03 to 34.20)
Alcohol use disorders	276.15 (129.75 to 463.81)	462.25 (214.99 to 792.39)	458.05 (211.09 to 777.68)	467.47 (219.84 to 802.00)	8.80 (4.50 to 14.22)	17.05 (9.21 to 26.89)	17.29 (9.29 to 27.20)	16.76 (9.08 to 26.91)
Drug use disorders	122.17 (71.21 to 181.19)	273.46 (160.14 to 409.80)	275.85 (163.37 to 411.15)	273.26 (158.36 to 412.95)	2.67 (1.61 to 3.81)	6.69 (4.19 to 9.45)	6.89 (4.38 to 9.63)	6.49 (4.02 to 9.13)
Opioid use disorders	95.95 (56.49 to 142.94)	202.37 (115.11 to 308.45)	203.60 (116.68 to 309.75)	202.96 (114.06 to 307.65)	2.02 (1.22 to 2.90)	4.65 (2.77 to 6.66)	4.75 (2.85 to 6.80)	4.56 (2.72 to 6.51)
Cocaine use disorders	4.88 (1.30 to 9.57)	12.20 (3.37 to 23.52)	11.82 (3.30 to 22.71)	12.86 (3.48 to 24.73)	0.11 (0.03 to 0.22)	0.31 (0.08 to 0.56)	0.30 (0.08 to 0.55)	0.32 (0.08 to 0.58)
Amphetamine use disorders	2.80 (1.02 to 5.60)	9.29 (3.39 to 18.30)	8.75 (3.24 to 17.38)	10.25 (3.75 to 20.59)	0.06 (0.02 to 0.12)	0.22 (0.08 to 0.40)	0.21 (0.08 to 0.39)	0.23 (0.09 to 0.45)
Other drug use disorders	18.53 (10.51 to 29.69)	49.60 (29.33 to 78.84)	51.69 (30.79 to 82.03)	47.19 (27.78 to 74.89)	0.47 (0.29 to 0.72)	1.52 (1.03 to 2.14)	1.64 (1.12 to 2.30)	1.38 (0.92 to 1.94)
Eating disorders	1.80 (1.10 to 2.76)	3.24 (1.85 to 5.22)	3.26 (1.85 to 5.33)	3.33 (1.90 to 5.33)	0.03 (0.02 to 0.05)	0.06 (0.05 to 0.10)	0.06 (0.03 to 0.10)	0.06 (0.04 to 0.10)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	8,950.63 (7,111.80 to 11,180.04)	14,757.67 (10,063.60 to 21,639.33)	12,337.31 (8,478.83 to 17,969.81)	17,972.16 (12,641.73 to 25,817.65)	289.61 (231.63 to 348.74)	687.38 (489.27 to 1,060.91)	585.55 (417.57 to 878.96)	795.56 (575.77 to 1,192.98)
Diabetes mellitus	3,542.03 (2,688.56 to 4,399.36)	7,312.65 (4,600.61 to 11,333.80)	6,030.44 (3,811.60 to 9,465.98)	9,094.87 (5,716.52 to 13,809.93)	151.28 (116.57 to 186.29)	363.52 (249.13 to 524.69)	312.87 (217.24 to 453.14)	432.42 (295.60 to 616.43)
Acute glomerulonephritis	13.16 (8.78 to 22.33)	15.92 (10.10 to 27.52)	14.89 (9.47 to 25.94)	20.34 (12.85 to 36.92)	0.22 (0.16 to 0.34)	0.32 (0.22 to 0.50)	0.30 (0.21 to 0.47)	0.38 (0.26 to 0.61)
Chronic kidney disease	1,732.68 (1,269.66 to 2,273.56)	3,968.57 (1,855.43 to 9,526.42)	2,998.72 (1,480.46 to 7,239.56)	4,819.93 (2,291.73 to 11,038.23)	58.72 (43.07 to 77.38)	204.95 (84.65 to 537.28)	155.41 (68.13 to 427.95)	256.35 (99.44 to 611.02)
Chronic kidney disease due to diabetes mellitus	435.32 (304.50 to 587.21)	1,343.67 (571.66 to 3,507.57)	996.47 (454.67 to 2,631.54)	1,597.42 (691.67 to 3,957.84)	17.52 (12.30 to 23.55)	71.56 (27.17 to 199.98)	53.69 (21.76 to 159.24)	81.99 (31.41 to 220.28)
Chronic kidney disease due to hypertension	229.71 (159.38 to 320.93)	786.98 (315.76 to 2,283.57)	585.25 (244.13 to 1,727.68)	920.51 (373.93 to 2,530.05)	12.20 (8.53 to 16.62)	52.76 (19.90 to 148.29)	40.38 (16.10 to 119.10)	59.14 (22.35 to 154.76)
Chronic kidney disease due to glomerulonephritis	501.24 (364.34 to 665.71)	814.45 (432.06 to 1,725.23)	631.87 (346.92 to 1,226.02)	1,028.39 (554.51 to 2,041.95)	12.93 (9.21 to 17.57)	33.38 (15.23 to 84.53)	25.42 (11.92 to 64.66)	39.85 (18.44 to 97.43)
Chronic kidney disease due to other and unspecified causes	566.41 (414.60 to 773.02)	1,023.47 (512.72 to 2,226.57)	785.14 (415.25 to 1,642.37)	1,273.60 (657.91 to 2,630.15)	16.08 (11.56 to 21.65)	47.24 (20.06 to 125.37)	35.92 (16.20 to 97.10)	55.37 (24.16 to 139.45)
Urinary diseases and male infertility	963.55 (771.05 to 1,183.51)	1,407.21 (1,048.43 to 1,798.53)	1,365.47 (1,019.19 to 1,760.35)	1,527.72 (1,144.94 to 1,938.92)	28.99 (23.04 to 35.28)	52.23 (41.86 to 62.96)	52.62 (42.39 to 63.56)	53.27 (42.57 to 64.16)

Urinary tract infections	451.65 (307.87 to 611.55)	831.42 (570.06 to 1,121.58)	830.78 (562.68 to 1,123.46)	862.39 (599.70 to 1,165.26)	13.23 (9.18 to 18.10)	31.77 (23.22 to 41.24)	32.93 (23.81 to 43.34)	30.90 (22.50 to 40.21)
Urolithiasis	27.21 (14.39 to 42.66)	48.95 (26.74 to 79.25)	47.21 (26.14 to 77.67)	54.82 (30.03 to 88.35)	0.62 (0.34 to 1.07)	1.27 (0.72 to 2.25)	1.27 (0.71 to 2.32)	1.35 (0.76 to 2.31)
Other urinary diseases	484.70 (331.04 to 655.57)	526.84 (305.56 to 786.04)	487.48 (284.68 to 723.03)	610.50 (358.96 to 900.63)	15.14 (10.17 to 20.43)	19.19 (11.37 to 27.43)	18.42 (10.89 to 26.26)	21.02 (12.44 to 30.05)
Gynecological diseases	78.11 (42.85 to 129.34)	106.92 (51.19 to 198.61)	95.13 (45.35 to 173.53)	127.36 (61.92 to 230.99)	1.94 (1.07 to 3.19)	2.78 (1.41 to 5.06)	2.49 (1.26 to 4.42)	3.27 (1.66 to 5.82)
Uterine fibroids	33.51 (15.85 to 59.86)	41.27 (16.35 to 82.27)	36.30 (14.27 to 71.08)	49.87 (20.16 to 98.40)	0.89 (0.42 to 1.57)	1.14 (0.46 to 2.26)	1.00 (0.41 to 1.94)	1.36 (0.57 to 2.66)
Polycystic ovarian syndrome	9.19 (1.25 to 20.73)	8.12 (1.02 to 21.91)	6.67 (0.81 to 18.80)	10.86 (1.37 to 28.56)	0.21 (0.03 to 0.49)	0.19 (0.02 to 0.53)	0.16 (0.02 to 0.44)	0.26 (0.03 to 0.67)
Endometriosis	0.34 (0.08 to 1.28)	0.68 (0.14 to 2.46)	0.60 (0.12 to 2.08)	0.81 (0.17 to 2.93)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.05)	0.02 (0.00 to 0.07)
Genital prolapse	1.70 (0.46 to 5.12)	2.14 (0.53 to 6.87)	1.86 (0.47 to 6.03)	2.63 (0.66 to 8.55)	0.07 (0.02 to 0.19)	0.08 (0.02 to 0.25)	0.07 (0.02 to 0.21)	0.10 (0.03 to 0.30)
Other gynecological diseases	33.38 (13.51 to 63.11)	54.71 (21.63 to 111.73)	49.70 (19.57 to 100.35)	63.18 (24.10 to 127.37)	0.76 (0.30 to 1.43)	1.35 (0.55 to 2.70)	1.24 (0.52 to 2.43)	1.53 (0.60 to 3.03)
Hemoglobinopathies and hemolytic anemias	2,031.96 (1,321.36 to 3,877.41)	1,298.81 (852.64 to 1,965.37)	1,202.43 (797.65 to 1,813.58)	1,650.20 (1,078.08 to 2,639.32)	33.82 (24.19 to 55.97)	37.37 (26.95 to 51.68)	35.43 (25.59 to 48.11)	43.14 (31.29 to 59.79)
Thalassemias	15.68 (1.52 to 62.55)	5.09 (0.48 to 19.66)	5.53 (0.54 to 21.62)	6.37 (0.60 to 25.96)	0.18 (0.02 to 0.73)	0.06 (0.01 to 0.23)	0.07 (0.01 to 0.26)	0.07 (0.01 to 0.30)
Sickle cell disorders	1,534.98 (862.49 to 3,144.99)	581.83 (325.03 to 1,062.64)	541.29 (302.19 to 972.71)	815.26 (450.34 to 1,546.55)	19.00 (10.98 to 37.80)	8.40 (4.57 to 14.65)	7.83 (4.36 to 13.51)	11.33 (6.32 to 20.46)
G6PD deficiency	343.46 (207.19 to 601.59)	530.56 (321.91 to 827.23)	481.64 (294.58 to 743.23)	632.35 (388.92 to 1,007.56)	7.69 (5.18 to 11.52)	16.51 (10.68 to 24.69)	15.21 (9.88 to 22.26)	18.99 (12.48 to 28.00)
Other hemoglobinopathies and hemolytic anemias	137.85 (96.76 to 207.61)	181.33 (130.32 to 258.97)	173.98 (124.70 to 248.75)	196.23 (141.52 to 277.81)	6.95 (5.06 to 9.47)	12.40 (9.57 to 16.44)	12.32 (9.50 to 16.65)	12.74 (9.67 to 17.10)
Endocrine, metabolic, blood, and immune disorders	589.12 (388.76 to 890.75)	647.60 (436.43 to 945.56)	630.24 (426.26 to 919.42)	731.74 (488.88 to 1,074.03)	14.65 (10.16 to 20.49)	26.22 (18.31 to 37.20)	26.42 (18.30 to 37.69)	26.75 (18.89 to 37.36)
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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	207.26 (137.60 to 282.53)	457.59 (281.05 to 687.06)	467.35 (289.66 to 704.52)	456.15 (284.17 to 686.30)	5.71 (3.62 to 8.13)	15.70 (9.81 to 23.76)	16.25 (10.12 to 24.90)	15.14 (9.50 to 22.70)
Rheumatoid arthritis	45.95 (27.46 to 67.63)	118.68 (62.42 to 196.19)	110.42 (57.89 to 183.61)	130.97 (71.94 to 214.98)	1.90 (1.09 to 2.86)	5.93 (3.33 to 9.56)	5.68 (3.13 to 9.20)	6.26 (3.59 to 9.96)
Other musculoskeletal disorders	161.31 (108.75 to 219.43)	338.92 (211.87 to 508.31)	356.93 (221.36 to 536.51)	325.18 (201.58 to 490.48)	3.81 (2.46 to 5.54)	9.76 (6.03 to 15.07)	10.57 (6.57 to 16.31)	8.88 (5.57 to 13.79)
Other non-communicable diseases	6,909.67 (4,409.68 to 10,360.03)	5,637.14 (3,780.00 to 8,375.20)	5,438.68 (3,647.09 to 8,094.74)	7,367.20 (4,800.34 to 10,964.97)	98.96 (67.09 to 144.02)	146.14 (102.58 to 223.66)	147.65 (103.63 to 228.01)	162.27 (113.80 to 243.75)
Congenital birth defects	4,547.36 (2,499.92 to 7,474.73)	2,299.47 (1,184.29 to 3,900.41)	2,132.21 (1,114.19 to 3,587.86)	3,544.67 (1,813.17 to 6,154.88)	53.86 (29.89 to 88.45)	28.92 (15.09 to 48.30)	26.86 (14.21 to 44.82)	43.65 (22.52 to 74.66)

Neural tube defects	716.09 (256.12 to 1,674.75)	136.79 (40.95 to 367.12)	117.94 (35.81 to 317.83)	238.98 (70.81 to 652.08)	8.35 (3.00 to 19.54)	1.64 (0.50 to 4.37)	1.42 (0.44 to 3.81)	2.85 (0.85 to 7.72)
Congenital heart anomalies	1,252.25 (618.43 to 2,425.23)	712.00 (326.05 to 1,344.59)	664.50 (312.50 to 1,239.65)	1,059.29 (483.00 to 2,028.46)	15.03 (7.47 to 28.91)	9.26 (4.41 to 17.39)	8.65 (4.19 to 16.22)	13.41 (6.29 to 25.55)
Orofacial clefts	34.60 (4.92 to 111.51)	13.18 (1.62 to 46.96)	11.28 (1.43 to 40.30)	23.71 (2.93 to 88.33)	0.40 (0.06 to 1.29)	0.15 (0.02 to 0.54)	0.13 (0.02 to 0.47)	0.27 (0.03 to 1.02)
Down syndrome	182.15 (74.99 to 457.84)	109.06 (46.61 to 262.78)	99.52 (42.98 to 237.80)	160.68 (65.51 to 395.23)	2.28 (0.98 to 5.54)	1.64 (0.73 to 3.80)	1.50 (0.68 to 3.53)	2.28 (0.99 to 5.37)
Other chromosomal abnormalities	409.50 (104.18 to 871.83)	282.24 (67.46 to 650.21)	257.89 (61.43 to 588.03)	454.65 (105.75 to 1,046.12)	4.78 (1.22 to 10.17)	3.36 (0.81 to 7.65)	3.07 (0.74 to 6.90)	5.37 (1.26 to 12.27)
Congenital musculoskeletal and limb anomalies	44.71 (19.17 to 111.27)	26.57 (10.68 to 60.31)	25.34 (10.11 to 57.33)	39.84 (15.48 to 97.51)	0.53 (0.23 to 1.30)	0.52 (0.13 to 0.72)	0.31 (0.13 to 0.69)	0.48 (0.19 to 1.16)
Urogenital congenital anomalies	80.79 (37.16 to 165.88)	44.65 (19.33 to 90.35)	42.62 (18.81 to 86.38)	64.46 (28.01 to 135.02)	0.99 (0.46 to 2.01)	0.64 (0.30 to 1.28)	0.62 (0.29 to 1.24)	0.88 (0.41 to 1.80)
Digestive congenital anomalies	366.67 (150.59 to 725.64)	197.28 (77.49 to 419.35)	182.08 (72.16 to 384.38)	315.81 (122.15 to 665.44)	4.27 (1.76 to 8.43)	2.32 (0.92 to 4.91)	2.14 (0.86 to 4.49)	3.70 (1.45 to 7.77)
Other congenital birth defects	1,460.59 (620.06 to 2,770.27)	777.69 (317.84 to 1,532.38)	731.04 (299.98 to 1,430.14)	1,187.24 (471.94 to 2,435.12)	17.23 (7.38 to 32.51)	9.58 (4.03 to 18.62)	14.40 (3.81 to 17.47)	14.40 (5.86 to 29.22)
Skin and subcutaneous diseases	1,379.14 (844.83 to 2,419.05)	2,979.33 (1,879.06 to 4,941.72)	2,969.58 (1,858.21 to 4,926.80)	3,262.25 (2,065.81 to 5,356.61)	33.69 (20.90 to 55.90)	113.06 (73.35 to 181.84)	116.88 (76.33 to 188.62)	112.12 (73.81 to 179.81)
Cellulitis	107.42 (48.38 to 179.95)	348.27 (146.95 to 560.46)	367.67 (159.91 to 598.29)	340.29 (145.41 to 554.58)	2.69 (1.14 to 4.21)	11.96 (4.76 to 19.13)	12.96 (5.26 to 20.81)	10.95 (4.34 to 17.57)
Pyoderma	1,091.83 (671.53 to 1,942.10)	2,228.00 (1,386.48 to 3,828.62)	2,182.43 (1,358.96 to 3,766.16)	2,518.99 (1,544.22 to 4,264.06)	24.60 (15.28 to 41.68)	81.39 (52.76 to 137.55)	82.55 (52.95 to 138.86)	83.16 (54.51 to 139.57)
Decubitus ulcer	122.21 (69.75 to 226.28)	302.64 (176.46 to 559.31)	315.98 (181.42 to 588.20)	296.34 (173.36 to 537.39)	5.23 (3.02 to 9.49)	16.87 (9.83 to 30.65)	18.36 (10.74 to 33.35)	15.26 (8.68 to 28.36)
Other skin and subcutaneous diseases	57.68 (32.16 to 104.24)	100.42 (57.92 to 176.38)	103.50 (59.49 to 181.57)	106.63 (59.73 to 190.08)	1.17 (0.65 to 1.98)	2.84 (1.60 to 4.72)	3.01 (1.70 to 5.03)	2.74 (1.52 to 4.55)
Sudden infant death syndrome	983.17 (428.58 to 1,843.60)	358.33 (142.27 to 721.11)	336.89 (136.30 to 681.70)	560.28 (214.41 to 1,154.39)	11.41 (4.98 to 21.40)	4.16 (1.65 to 8.37)	3.91 (1.58 to 7.91)	6.50 (2.49 to 13.40)
Injuries	24,105.37 (19,312.87 to 30,022.55)	24,912.63 (18,693.03 to 32,922.96)	23,042.21 (17,311.97 to 30,518.10)	31,208.84 (23,500.61 to 41,073.06)	500.04 (405.02 to 607.75)	707.77 (567.53 to 875.08)	679.73 (545.20 to 846.46)	810.43 (649.65 to 1,007.38)
Transport injuries	5,766.59 (4,417.88 to 7,465.33)	6,808.31 (4,715.02 to 9,329.04)	5,714.02 (3,970.77 to 7,750.32)	10,275.08 (7,109.64 to 13,977.64)	121.97 (93.36 to 156.25)	175.89 (126.63 to 230.50)	152.94 (110.88 to 199.72)	244.97 (175.03 to 323.88)
Road injuries	5,421.29 (4,107.16 to 7,096.80)	6,250.81 (4,313.91 to 8,568.05)	5,201.79 (3,612.20 to 7,080.28)	9,619.34 (6,669.39 to 13,073.27)	115.83 (88.35 to 149.86)	164.93 (118.46 to 217.61)	142.80 (103.52 to 187.01)	223.38 (165.71 to 306.79)
Pedestrian road injuries	2,377.60 (1,723.57 to 3,138.10)	2,464.05 (1,659.45 to 3,453.62)	2,083.35 (1,416.22 to 2,910.06)	3,595.92 (2,389.55 to 5,072.17)	50.89 (37.82 to 67.45)	67.75 (48.09 to 91.68)	59.41 (42.25 to 79.62)	91.64 (64.40 to 124.02)
Djibouti								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	246.52 (166.02 to 390.67)	301.53 (183.28 to 505.32)	253.10 (156.43 to 424.15)	463.79 (286.44 to 773.56)	5.32 (3.58 to 8.27)	8.03 (5.16 to 12.94)	7.09 (4.63 to 11.19)	11.06 (7.04 to 17.99)

	5,457.42 (3,250.63 to 8,003.49)	7,202.20 (4,168.42 to 11,105.29)	6,981.23 (4,117.05 to 10,751.73)	7,728.84 (4,356.11 to 11,952.30)	112.45 (66.89 to 163.68)	170.81 (100.92 to 258.56)	167.93 (100.99 to 254.86)	177.95 (103.22 to 272.51)
Self-harm and interpersonal violence								
Djibouti								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	1,565.05 (907.37 to 2,778.06)	2,752.55 (1,541.43 to 5,215.91)	2,659.27 (1,497.59 to 4,916.43)	2,928.12 (1,615.91 to 5,610.70)	40.12 (23.40 to 71.04)	79.69 (47.04 to 143.64)	78.79 (46.84 to 140.02)	81.78 (47.73 to 149.57)
Self-harm by firearm	201.38 (65.82 to 485.20)	268.40 (85.82 to 659.15)	254.48 (81.37 to 621.68)	292.00 (93.29 to 720.30)	4.74 (1.71 to 11.16)	7.15 (2.54 to 16.58)	6.93 (2.46 to 15.94)	7.55 (2.68 to 17.72)
Self-harm by other specified means	1,363.67 (819.41 to 2,428.29)	2,484.15 (1,412.49 to 4,662.03)	2,404.79 (1,380.94 to 4,440.72)	2,636.12 (1,485.56 to 4,890.97)	35.38 (21.49 to 62.55)	72.54 (43.17 to 130.02)	71.86 (43.08 to 128.27)	74.23 (43.83 to 134.21)
Interpersonal violence	3,892.37 (1,870.28 to 5,402.48)	4,449.65 (1,830.49 to 6,764.30)	4,321.97 (1,816.19 to 6,508.36)	4,800.72 (1,920.25 to 7,371.32)	72.33 (34.15 to 99.85)	91.12 (36.84 to 135.85)	89.14 (36.67 to 131.62)	96.17 (38.22 to 145.43)
Physical violence by firearm	738.60 (266.11 to 1,180.09)	883.47 (294.56 to 1,539.33)	877.09 (299.11 to 1,521.29)	922.16 (301.74 to 1,617.78)	13.75 (4.96 to 21.73)	17.38 (5.92 to 29.68)	17.32 (5.94 to 29.56)	17.88 (5.83 to 30.52)
Physical violence by sharp object	364.54 (153.60 to 557.74)	523.81 (199.13 to 858.46)	530.85 (203.78 to 868.16)	529.79 (195.40 to 873.70)	7.47 (3.14 to 11.14)	12.10 (4.62 to 18.43)	12.37 (4.76 to 18.90)	11.95 (4.46 to 18.51)
Physical violence by other means	2,789.22 (1,325.60 to 3,919.09)	3,042.37 (1,214.69 to 4,801.21)	2,914.02 (1,175.04 to 4,521.37)	3,348.78 (1,302.00 to 5,422.03)	51.11 (23.82 to 71.53)	61.64 (23.95 to 95.54)	59.44 (23.67 to 90.20)	66.34 (25.62 to 104.80)
Forces of nature, conflict and terrorism, and executions and police conflict	28.95 (13.68 to 64.50)	267.50 (0.00 to 2,166.92)	268.58 (0.00 to 2,172.84)	293.47 (0.00 to 2,377.91)	0.54 (0.29 to 1.09)	5.27 (0.00 to 44.71)	5.35 (0.00 to 45.50)	5.52 (0.00 to 46.64)
Exposure to forces of nature	0.00 (0.00 to 0.00)	204.19 (0.00 to 2,121.47)	205.10 (0.00 to 2,135.58)	225.44 (0.00 to 2,332.47)	0.00 (0.00 to 0.00)	4.11 (0.00 to 44.71)	4.18 (0.00 to 45.50)	4.31 (0.00 to 46.64)
Conflict and terrorism	0.00 (0.00 to 0.00)	54.09 (0.00 to 357.73)	54.23 (0.00 to 358.18)	58.45 (0.00 to 386.83)	0.00 (0.00 to 0.00)	0.98 (0.00 to 6.61)	0.99 (0.00 to 6.66)	1.03 (0.00 to 6.88)
Executions and police conflict	28.95 (13.68 to 64.50)	9.21 (0.00 to 128.80)	9.25 (0.00 to 129.29)	9.58 (0.00 to 134.06)	0.54 (0.29 to 1.09)	0.17 (0.00 to 2.46)	0.18 (0.00 to 2.48)	0.18 (0.00 to 2.51)
Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,649,007.76 (1,431,822.21 to 1,893,560.93)	1,741,082.97 (1,288,040.75 to 2,217,017.93)	1,408,885.05 (1,054,583.49 to 1,786,592.20)	2,640,815.03 (1,955,448.84 to 3,392,105.37)	34,771.08 (31,229.19 to 38,561.58)	51,044.46 (40,567.26 to 61,726.03)	42,603.78 (33,947.74 to 51,198.86)	67,955.11 (53,332.50 to 83,355.37)
Communicable, maternal, neonatal, and nutritional diseases	1,094,602.45 (920,046.53 to 1,309,818.90)	748,306.33 (466,576.55 to 1,128,150.01)	541,046.07 (337,237.35 to 801,733.45)	1,440,198.33 (934,178.89 to 2,035,420.80)	18,513.43 (16,114.49 to 21,494.35)	16,880.97 (10,216.91 to 26,762.95)	12,404.56 (7,582.73 to 19,279.73)	28,525.95 (18,191.74 to 42,224.18)
HIV/AIDS and tuberculosis	191,834.30 (135,319.45 to 236,532.72)	136,281.63 (67,546.29 to 228,252.85)	84,852.38 (35,932.69 to 152,553.76)	306,204.83 (185,698.18 to 465,849.85)	4,435.23 (3,087.81 to 5,410.20)	3,370.09 (1,720.81 to 5,606.08)	2,115.78 (971.69 to 3,631.93)	6,858.77 (4,110.69 to 10,632.95)
Tuberculosis	137,066.23 (88,939.40 to 170,181.11)	91,025.46 (37,770.72 to 170,955.15)	55,936.40 (24,373.98 to 102,228.61)	143,764.89 (59,526.46 to 279,220.89)	3,461.37 (2,198.82 to 4,319.80)	2,463.81 (1,071.23 to 4,625.95)	1,540.08 (688.91 to 2,794.31)	3,776.04 (1,676.50 to 7,284.30)
HIV/AIDS	54,768.07 (33,075.37 to 87,651.74)	45,256.16 (6,843.12 to 100,255.83)	28,915.98 (2,199.94 to 83,278.09)	162,439.95 (84,106.49 to 268,605.29)	973.86 (598.69 to 1,537.02)	906.27 (143.78 to 1,987.02)	575.70 (34.71 to 1,646.90)	3,082.74 (1,571.30 to 5,147.82)
Diarrhea, lower respiratory, and other common infectious diseases	457,133.19 (367,772.09 to 576,496.97)	343,092.02 (160,161.81 to 636,088.01)	249,358.22 (121,237.85 to 455,628.00)	678,847.99 (339,984.33 to 1,133,356.55)	7,926.42 (6,472.34 to 10,001.21)	9,899.56 (4,205.05 to 17,174.54)	6,712.61 (3,323.74 to 12,673.43)	14,746.64 (7,135.88 to 25,673.39)

	181,983.02 (127,753.71 to 260,880.56)	146,671.62 (37,330.09 to 398,959.42)	95,338.96 (23,147.05 to 261,222.12)	240,854.19 (69,689.12 to 557,170.57)	3,314.92 (2,313.80 to 4,842.72)	3,983.34 (796.65 to 11,682.41)	2,576.73 (518.28 to 7,754.11)	6,008.77 (1,423.81 to 14,991.94)
Diarrheal diseases								
	8,629.28 (4,237.00 to 15,635.74)	7,266.35 (3,351.56 to 13,237.13)	6,571.83 (3,042.88 to 11,772.71)	10,346.30 (4,756.63 to 19,009.15)	119.01 (59.42 to 213.06)	110.75 (50.21 to 199.17)	100.51 (46.44 to 178.06)	150.91 (69.91 to 276.74)
Intestinal infectious diseases								
	7,476.46 (3,412.87 to 14,152.79)	6,519.57 (2,873.37 to 12,021.85)	5,949.97 (2,633.89 to 10,992.63)	9,193.36 (4,057.85 to 17,307.92)	103.22 (48.68 to 193.59)	98.37 (43.31 to 180.94)	90.13 (39.84 to 164.07)	133.17 (58.73 to 246.38)
Typhoid fever								
	385.50 (144.16 to 871.64)	415.08 (156.72 to 894.79)	367.63 (137.96 to 785.35)	593.02 (218.72 to 1,320.32)	5.36 (2.05 to 12.03)	6.33 (2.45 to 13.55)	5.62 (2.15 to 11.97)	8.70 (3.28 to 19.11)
Paratyphoid fever								
	767.32 (193.88 to 2,229.45)	331.70 (74.20 to 983.79)	254.22 (54.99 to 766.68)	559.91 (120.61 to 1,825.96)	10.43 (2.90 to 29.18)	6.05 (1.53 to 15.84)	4.77 (1.20 to 12.46)	9.04 (2.23 to 26.41)
Other intestinal infectious diseases								
	175,241.26 (123,683.60 to 237,170.43)	136,891.09 (69,439.88 to 247,521.99)	98,076.02 (52,822.39 to 166,105.22)	300,532.68 (130,495.22 to 564,686.83)	3,100.53 (2,281.43 to 3,983.36)	3,827.44 (2,147.92 to 6,337.75)	3,004.64 (1,730.96 to 4,723.31)	6,638.40 (3,293.82 to 11,457.13)
Lower respiratory infections								
	422.32 (145.10 to 1,016.68)	362.81 (113.90 to 879.20)	254.01 (81.95 to 600.99)	584.74 (186.20 to 1,430.68)	6.52 (2.81 to 13.83)	7.98 (2.79 to 18.07)	5.68 (2.00 to 13.11)	11.65 (4.12 to 26.90)
Upper respiratory infections								
	330.48 (101.48 to 914.17)	79.91 (28.02 to 186.17)	83.24 (28.92 to 196.76)	91.71 (31.83 to 213.10)	5.46 (2.14 to 13.08)	2.33 (0.89 to 4.83)	2.54 (0.98 to 5.21)	2.29 (0.87 to 4.84)
Otitis media								
	59,878.79 (41,984.91 to 90,176.48)	42,525.32 (26,395.14 to 65,070.02)	40,733.47 (24,931.03 to 61,368.29)	74,140.15 (44,145.51 to 122,098.95)	970.64 (715.07 to 1,376.59)	916.27 (573.80 to 1,382.28)	894.46 (558.70 to 1,353.76)	1,286.74 (813.45 to 1,968.65)
Meningitis								
	3,668.42 (2,574.27 to 5,393.26)	2,899.71 (1,765.58 to 4,678.64)	2,998.81 (1,805.34 to 4,701.91)	4,353.18 (2,561.60 to 7,249.23)	68.88 (50.68 to 96.58)	71.32 (44.35 to 112.23)	75.29 (45.97 to 116.15)	91.73 (56.98 to 146.47)
Pneumococcal meningitis								
	5,636.73 (3,663.99 to 9,243.29)	4,557.11 (2,366.08 to 8,312.52)	4,631.81 (2,436.39 to 8,239.18)	26,251.63 (8,378.23 to 64,301.08)	84.77 (59.21 to 127.93)	78.64 (46.77 to 128.52)	81.43 (48.80 to 130.05)	330.91 (120.25 to 778.98)
H influenzae type B meningitis								
	26,018.01 (17,822.51 to 39,998.53)	16,374.22 (9,709.25 to 25,155.80)	15,372.33 (9,099.82 to 23,493.33)	20,582.39 (12,027.29 to 32,384.52)	407.36 (296.13 to 590.61)	347.33 (209.86 to 531.12)	332.30 (199.86 to 500.54)	397.15 (237.97 to 610.69)
Meningococcal meningitis								
	24,555.63 (17,347.55 to 36,283.17)	18,694.28 (11,320.91 to 28,874.43)	17,730.53 (10,660.70 to 26,938.32)	22,952.95 (13,426.02 to 36,199.01)	409.63 (301.94 to 565.74)	418.98 (255.84 to 646.55)	405.44 (244.76 to 610.77)	466.95 (287.23 to 714.64)
Other meningitis								
	3,867.53 (1,979.38 to 6,319.12)	3,033.54 (1,597.01 to 4,971.54)	2,680.01 (1,375.20 to 4,458.23)	4,748.92 (2,348.77 to 8,431.24)	49.52 (26.75 to 79.80)	45.84 (25.86 to 71.20)	40.88 (22.68 to 64.45)	66.74 (35.25 to 112.53)
Encephalitis								
	29.08 (12.79 to 56.34)	8.95 (3.97 to 19.36)	9.20 (4.11 to 19.61)	159.80 (59.04 to 519.04)	0.38 (0.18 to 0.70)	0.14 (0.07 to 0.28)	0.15 (0.07 to 0.29)	1.92 (0.37 to 6.24)
Diphtheria								
	5,689.92 (501.37 to 18,061.62)	2,576.89 (180.42 to 9,195.52)	2,607.88 (183.26 to 9,306.08)	31,653.48 (2,901.33 to 94,107.49)	67.32 (5.93 to 213.70)	30.82 (2.18 to 109.57)	31.19 (2.21 to 110.71)	373.30 (34.12 to 1,105.32)
Whooping cough								
	8,861.80 (3,393.29 to 17,044.96)	1,660.27 (438.91 to 3,598.78)	1,688.56 (450.27 to 3,522.75)	8,865.39 (2,936.70 to 22,621.89)	139.63 (46.49 to 243.16)	30.62 (7.67 to 60.60)	31.52 (8.04 to 61.74)	113.66 (8.04 to 270.89)
Tetanus								
	9,750.62 (3,238.99 to 23,480.07)	982.01 (78.80 to 6,677.11)	543.86 (61.79 to 3,384.44)	5,036.93 (459.19 to 20,719.73)	116.42 (38.68 to 280.32)	11.80 (1.00 to 79.53)	6.63 (0.80 to 40.30)	59.76 (5.60 to 243.72)
Measles								
Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2,449.08 (1,300.17 to 4,366.66)	1,033.25 (545.03 to 1,773.82)	771.19 (413.82 to 1,319.00)	1,833.70 (878.91 to 3,369.81)	36.07 (22.30 to 59.24)	22.23 (13.28 to 34.69)	17.68 (10.52 to 27.90)	32.50 (18.72 to 53.45)
Neglected tropical diseases and malaria	36,561.09 (23,097.17 to 58,720.05)	20,667.26 (12,589.56 to 33,165.89)	18,362.54 (11,177.60 to 29,615.66)	28,517.02 (17,082.14 to 46,767.01)	575.22 (383.06 to 875.80)	427.56 (257.39 to 697.75)	385.26 (233.04 to 629.40)	534.83 (327.63 to 856.19)

Malaria	24,778.64 (12,787.30 to 45,943.10)	12,208.08 (5,771.42 to 23,061.82)	11,672.37 (5,695.91 to 21,283.98)	15,769.50 (7,296.59 to 30,552.74)	361.43 (187.94 to 638.10)	244.21 (106.06 to 485.28)	237.04 (108.06 to 459.89)	285.84 (128.87 to 560.88)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	1,775.52 (964.70 to 2,982.23)	1,283.75 (685.56 to 2,186.30)	924.32 (486.44 to 1,614.20)	2,011.26 (1,054.10 to 3,416.66)	40.59 (22.65 to 65.61)	31.17 (17.10 to 53.23)	23.00 (12.25 to 40.87)	43.56 (23.68 to 75.39)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	2,601.14 (1,745.76 to 3,615.88)	2,834.91 (1,634.45 to 4,479.22)	2,484.81 (1,417.11 to 3,986.26)	3,212.35 (1,886.48 to 5,006.02)	67.88 (46.87 to 93.65)	79.82 (48.29 to 124.26)	70.83 (41.72 to 111.88)	87.83 (54.05 to 134.93)
Cysticercosis	236.91 (154.80 to 343.60)	154.44 (83.06 to 259.43)	147.14 (78.41 to 247.02)	167.69 (93.16 to 275.31)	4.69 (3.99 to 6.86)	3.55 (1.92 to 5.96)	3.40 (1.83 to 5.64)	3.75 (2.07 to 6.16)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	35.32 (2.11 to 118.82)	136.95 (9.52 to 432.49)	132.36 (9.44 to 417.87)	178.52 (11.55 to 586.63)	0.53 (0.04 to 1.70)	2.79 (0.19 to 8.55)	2.75 (0.19 to 8.55)	3.25 (0.22 to 10.25)
Yellow fever	536.31 (108.97 to 1,611.81)	240.14 (47.05 to 730.12)	183.76 (35.97 to 560.92)	352.75 (67.35 to 1,077.77)	8.30 (1.70 to 25.00)	4.11 (0.81 to 12.37)	3.16 (0.62 to 9.63)	5.81 (1.12 to 17.52)
Rabies	3,082.21 (1,254.29 to 6,897.09)	1,518.27 (628.38 to 3,039.11)	866.46 (334.91 to 1,827.79)	2,942.79 (1,233.35 to 6,151.18)	46.63 (20.01 to 96.13)	27.41 (11.62 to 54.91)	15.54 (6.25 to 33.80)	50.64 (22.00 to 96.84)
Intestinal nematode infections	483.21 (207.70 to 898.78)	460.08 (205.03 to 837.79)	463.94 (207.26 to 845.91)	703.25 (298.25 to 1,362.98)	6.04 (2.71 to 10.97)	6.29 (2.99 to 10.99)	6.39 (3.11 to 11.09)	9.15 (4.12 to 17.07)
Other neglected tropical diseases	3,031.82 (1,127.15 to 6,506.15)	1,830.64 (735.95 to 3,781.96)	1,487.37 (592.01 to 3,131.21)	3,178.92 (1,214.81 to 6,897.43)	39.12 (15.01 to 82.72)	28.21 (11.69 to 56.88)	23.14 (9.78 to 47.16)	45.01 (18.03 to 95.39)
Maternal disorders	55,001.46 (41,292.44 to 70,198.07)	55,894.11 (26,175.86 to 93,241.58)	36,577.80 (16,156.34 to 60,882.86)	83,708.39 (40,507.73 to 138,880.30)	983.24 (737.78 to 1,253.56)	1,025.46 (478.78 to 1,725.97)	671.12 (293.66 to 1,136.08)	1,528.86 (736.06 to 2,567.26)
Maternal hemorrhage	9,281.04 (5,704.30 to 13,782.52)	10,873.70 (4,493.49 to 20,723.68)	7,120.33 (2,890.07 to 13,710.85)	15,729.54 (6,642.91 to 29,717.01)	170.96 (106.53 to 253.87)	204.36 (84.69 to 386.10)	133.87 (54.52 to 256.34)	294.57 (124.90 to 560.42)
Maternal sepsis and other maternal infections	3,329.64 (1,359.69 to 6,009.40)	3,470.18 (1,093.85 to 7,666.70)	2,269.66 (726.46 to 5,180.06)	5,114.93 (1,666.38 to 11,135.87)	59.86 (24.94 to 108.17)	63.67 (20.10 to 139.97)	41.67 (13.29 to 93.54)	93.44 (30.80 to 201.90)
Maternal hypertensive disorders	5,266.65 (3,260.46 to 8,013.01)	6,264.79 (2,541.07 to 11,416.27)	4,076.10 (1,672.54 to 7,381.80)	9,198.59 (3,878.44 to 16,255.98)	92.86 (57.75 to 142.34)	113.07 (45.61 to 208.23)	73.60 (30.34 to 134.25)	165.18 (69.88 to 294.37)
Maternal obstructed labor and uterine rupture	2,976.77 (1,488.35 to 5,153.12)	3,587.85 (1,271.01 to 7,375.23)	2,270.52 (819.76 to 4,758.19)	5,361.65 (1,888.41 to 10,889.72)	54.16 (26.90 to 93.62)	66.64 (22.54 to 138.95)	42.20 (15.07 to 87.72)	99.18 (36.24 to 204.38)
Maternal abortion, miscarriage, and ectopic pregnancy	19,035.75 (12,352.50 to 26,367.26)	12,111.90 (4,503.67 to 23,142.64)	7,917.95 (2,930.49 to 15,331.42)	18,150.35 (6,819.72 to 34,345.38)	334.84 (219.14 to 463.74)	218.69 (81.98 to 419.64)	142.99 (52.40 to 276.70)	326.14 (122.82 to 609.49)
Indirect maternal deaths	9,959.60 (5,485.45 to 15,938.48)	12,165.26 (4,708.68 to 22,856.20)	8,141.56 (3,127.26 to 15,533.48)	18,550.28 (7,283.66 to 34,485.04)	178.00 (99.96 to 284.16)	220.90 (84.67 to 416.49)	147.92 (56.03 to 276.55)	335.21 (130.21 to 618.94)
Late maternal deaths	766.29 (339.31 to 1,487.52)	720.89 (234.18 to 1,642.57)	475.14 (151.58 to 1,084.11)	1,093.70 (370.64 to 2,414.93)	13.66 (6.13 to 26.64)	13.16 (4.34 to 29.46)	8.68 (2.82 to 19.57)	19.84 (6.69 to 43.79)
Maternal deaths aggravated by HIV/AIDS	246.68 (118.99 to 410.47)	1,711.47 (144.83 to 3,719.05)	899.05 (4.03 to 2,453.85)	3,100.91 (1,088.05 to 6,080.14)	4.63 (2.27 to 7.67)	33.19 (2.99 to 71.59)	17.47 (0.08 to 47.13)	59.77 (21.39 to 115.62)
Other maternal disorders	4,139.06 (1,830.57 to 7,417.19)	4,988.06 (1,626.89 to 10,720.17)	3,407.49 (1,103.97 to 7,431.19)	7,408.43 (2,515.78 to 15,928.86)	74.26 (32.37 to 135.79)	91.76 (28.88 to 200.86)	62.72 (20.44 to 137.65)	135.52 (45.98 to 293.58)

Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	210,928.37 (151,319.34 to 289,527.13)	119,675.01 (69,668.56 to 181,211.56)	91,677.06 (53,763.61 to 138,156.25)	230,659.31 (133,438.84 to 362,959.07)	2,437.40 (1,748.40 to 3,345.04)	1,383.28 (805.16 to 2,094.75)	1,059.73 (621.39 to 1,596.59)	2,666.06 (1,542.80 to 4,195.69)
Neonatal preterm birth	62,866.84 (36,794.87 to 97,576.40)	35,156.18 (17,979.06 to 58,770.92)	23,161.72 (11,940.67 to 39,256.81)	65,319.26 (33,440.66 to 113,266.33)	726.41 (425.26 to 1,127.39)	406.29 (207.76 to 679.21)	267.72 (138.09 to 453.58)	754.87 (386.61 to 1,309.09)
Neonatal encephalopathy due to birth asphyxia and trauma	63,529.76 (35,882.21 to 99,711.34)	31,134.67 (13,561.78 to 59,102.33)	25,855.99 (11,287.10 to 49,571.54)	59,624.08 (26,336.29 to 119,698.89)	733.99 (414.54 to 1,152.07)	359.83 (156.74 to 682.82)	298.83 (130.45 to 572.64)	689.08 (304.57 to 1,382.98)
Neonatal sepsis and other neonatal infections	49,432.88 (25,750.55 to 79,178.71)	33,830.98 (16,785.76 to 57,134.53)	27,701.23 (13,801.90 to 45,906.76)	65,609.25 (31,186.15 to 113,946.05)	571.32 (297.56 to 915.06)	391.10 (194.06 to 660.44)	320.24 (159.51 to 530.68)	758.45 (369.53 to 1,317.11)
Hemolytic disease and other neonatal jaundice	3,978.13 (1,766.98 to 8,275.78)	1,323.24 (483.76 to 3,011.72)	1,020.60 (368.85 to 2,332.50)	2,710.22 (967.24 to 6,188.14)	45.97 (9.60 to 81.34)	15.29 (5.59 to 34.79)	11.80 (4.26 to 26.95)	31.32 (11.18 to 71.48)
Other neonatal disorders	31,120.75 (15,047.65 to 59,546.99)	18,229.94 (7,656.09 to 37,175.04)	13,937.52 (5,950.30 to 28,703.68)	37,396.49 (16,119.88 to 78,343.96)	359.72 (174.03 to 688.37)	210.76 (88.64 to 429.66)	161.14 (68.78 to 331.96)	432.34 (186.39 to 905.75)
Nutritional deficiencies	94,603.16 (61,622.71 to 139,946.46)	44,728.59 (29,958.08 to 63,206.21)	36,693.78 (24,463.09 to 51,915.21)	67,523.85 (43,081.28 to 100,572.60)	1,488.36 (1,064.90 to 2,020.24)	1,162.96 (833.75 to 1,566.75)	1,009.91 (731.34 to 1,378.51)	1,458.72 (1,041.61 to 1,964.53)
Protein-energy malnutrition	89,033.78 (56,781.25 to 135,462.61)	34,336.61 (22,745.14 to 49,067.81)	27,857.26 (18,707.69 to 40,069.39)	55,067.90 (34,258.76 to 84,323.67)	1,337.43 (936.76 to 1,881.93)	846.67 (615.55 to 1,138.96)	730.64 (528.63 to 991.24)	1,108.11 (773.19 to 1,524.15)
Iodine deficiency	353.00 (18.47 to 1,219.65)	1,364.59 (27.23 to 4,899.41)	1,068.34 (21.23 to 3,791.56)	1,943.51 (36.51 to 8,420.11)	7.66 (0.47 to 22.97)	39.50 (0.78 to 126.41)	32.43 (0.57 to 108.58)	48.85 (1.15 to 157.77)
Dietary iron deficiency	236.26 (168.45 to 327.90)	359.88 (205.13 to 588.10)	324.66 (182.53 to 529.26)	409.58 (237.70 to 670.65)	4.34 (3.16 to 6.21)	4.24 (4.12 to 4.34)	6.48 (3.71 to 10.66)	7.96 (4.70 to 12.95)
Other nutritional deficiencies	4,980.12 (3,389.55 to 6,744.57)	8,667.52 (4,706.72 to 13,704.91)	7,443.53 (4,008.06 to 11,961.24)	10,102.86 (5,706.19 to 15,989.70)	138.93 (94.97 to 192.43)	269.64 (157.27 to 417.91)	240.37 (137.00 to 374.80)	293.80 (173.63 to 453.44)
Other communicable, maternal, neonatal, and nutritional diseases	48,540.87 (25,304.59 to 99,389.54)	27,967.72 (16,113.95 to 49,676.33)	23,524.29 (13,661.26 to 41,887.80)	44,736.93 (22,714.87 to 92,594.68)	667.56 (391.20 to 1,259.65)	522.08 (341.08 to 794.58)	450.15 (298.00 to 664.04)	732.07 (437.10 to 1,308.32)
Sexually transmitted infections excluding HIV	19,921.09 (7,474.67 to 40,732.34)	5,837.76 (2,307.69 to 12,810.36)	5,083.36 (2,057.20 to 11,231.59)	9,571.87 (3,286.78 to 22,486.96)	246.18 (100.49 to 491.46)	84.95 (39.79 to 165.95)	74.97 (35.59 to 145.11)	129.52 (53.02 to 284.15)
Syphilis	19,218.60 (6,858.25 to 40,061.04)	4,921.94 (1,556.05 to 12,104.06)	4,254.34 (1,369.73 to 10,427.58)	8,558.03 (2,367.45 to 21,615.41)	231.33 (86.56 to 477.34)	64.12 (24.01 to 148.52)	55.86 (21.34 to 127.99)	107.04 (33.70 to 258.70)
Chlamydial infection	130.35 (92.36 to 184.34)	175.58 (91.24 to 288.59)	157.92 (80.01 to 260.55)	195.49 (102.40 to 316.26)	2.72 (1.96 to 3.77)	3.96 (2.20 to 6.29)	3.61 (1.97 to 5.75)	4.29 (2.40 to 6.78)
Gonococcal infection	367.32 (266.03 to 503.97)	477.65 (251.13 to 762.85)	433.71 (225.09 to 692.12)	525.89 (280.61 to 840.56)	7.89 (5.82 to 10.63)	11.06 (6.26 to 17.21)	10.19 (5.68 to 15.95)	11.86 (6.72 to 18.49)
Other sexually transmitted infections	204.82 (146.98 to 283.77)	262.58 (142.50 to 414.34)	237.39 (125.14 to 380.07)	292.46 (157.78 to 461.04)	4.22 (3.12 to 5.75)	5.82 (3.23 to 9.01)	5.31 (2.92 to 8.33)	6.34 (3.54 to 9.71)
Acute hepatitis	6,288.90 (5,130.16 to 7,592.68)	7,907.39 (5,064.21 to 11,681.77)	6,834.59 (4,341.07 to 10,263.07)	9,190.84 (6,076.51 to 13,381.10)	140.77 (114.32 to 170.08)	209.88 (141.03 to 298.99)	184.12 (122.43 to 265.92)	234.97 (160.27 to 329.69)
Acute hepatitis A	186.87 (35.28 to 428.91)	143.11 (47.72 to 309.75)	123.53 (41.51 to 270.19)	199.48 (63.14 to 442.94)	2.61 (0.72 to 5.50)	3.08 (1.06 to 6.71)	2.72 (0.94 to 5.98)	3.83 (1.32 to 8.18)
Acute hepatitis B	4,903.24 (3,913.92 to 6,025.88)	6,664.93 (4,115.69 to 10,076.12)	5,708.71 (3,541.47 to 8,744.86)	7,652.45 (4,896.36 to 11,334.82)	116.00 (93.01 to 141.54)	177.66 (117.05 to 259.31)	153.88 (99.07 to 227.20)	199.17 (131.61 to 285.32)

Acute hepatitis C	123.03 (87.29 to 166.22)	221.54 (130.74 to 352.25)	209.71 (121.54 to 338.72)	233.95 (137.67 to 370.28)	3.38 (2.30 to 4.72)	6.90 (4.09 to 11.07)	6.62 (3.86 to 10.69)	7.06 (4.27 to 11.26)
Acute hepatitis E	1,075.77 (774.25 to 1,436.81)	877.81 (547.89 to 1,357.91)	792.64 (488.82 to 1,220.13)	1,104.96 (704.86 to 1,702.60)	18.78 (13.55 to 25.33)	22.25 (13.73 to 34.12)	20.90 (12.82 to 32.08)	24.91 (15.83 to 38.25)
Other unspecified infectious diseases	22,330.88 (5,315.32 to 73,566.83)	14,222.57 (5,552.88 to 34,964.16)	11,606.33 (4,597.31 to 28,324.46)	25,974.21 (8,837.73 to 71,335.48)	280.62 (83.22 to 880.75)	227.24 (118.77 to 470.36)	191.05 (101.73 to 386.24)	367.58 (162.78 to 895.47)
Non-communicable diseases	400,381.55 (346,425.90 to 453,347.01)	765,713.99 (594,442.80 to 952,915.06)	653,296.18 (512,185.45 to 800,823.91)	941,765.99 (722,313.51 to 1,209,059.81)	13,192.51 (11,508.68 to 14,922.65)	28,688.93 (23,715.92 to 34,027.91)	24,940.68 (20,746.42 to 29,298.12)	33,566.44 (27,219.37 to 41,186.78)

Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	105,264.83 (90,051.11 to 120,814.36)	244,004.04 (187,383.84 to 295,081.88)	241,563.80 (184,284.34 to 294,072.83)	254,148.79 (196,673.65 to 311,389.66)	3,163.61 (2,684.51 to 3,629.85)	8,077.88 (6,449.97 to 9,567.89)	8,166.75 (6,499.67 to 9,709.70)	8,095.81 (6,475.04 to 9,632.06)
Lip and oral cavity cancer	1,264.41 (1,006.37 to 1,664.69)	3,250.47 (1,927.99 to 5,262.08)	2,715.48 (1,725.06 to 4,208.62)	4,142.53 (2,319.54 to 7,361.66)	42.45 (34.19 to 55.07)	111.91 (71.83 to 175.05)	96.69 (64.93 to 144.85)	135.90 (80.34 to 229.72)
Nasopharynx cancer	1,104.02 (850.66 to 1,427.51)	3,074.43 (1,843.81 to 5,320.98)	2,428.58 (1,518.96 to 3,959.24)	4,187.48 (2,338.89 to 7,726.69)	31.06 (24.06 to 40.51)	92.15 (56.11 to 159.30)	74.22 (47.22 to 120.37)	121.36 (69.49 to 220.49)
Other pharynx cancer	792.55 (630.01 to 989.54)	1,822.34 (1,102.42 to 2,957.21)	1,591.95 (1,002.32 to 2,441.61)	2,053.28 (1,188.12 to 3,462.22)	25.28 (20.23 to 31.27)	60.19 (37.59 to 95.94)	53.52 (34.54 to 81.51)	66.30 (40.02 to 111.76)
Esophageal cancer	3,914.75 (3,098.92 to 4,909.59)	10,642.41 (5,811.63 to 18,618.13)	8,870.62 (5,131.57 to 15,103.22)	13,013.30 (6,793.65 to 24,849.98)	147.99 (118.11 to 183.73)	399.09 (224.56 to 674.62)	343.00 (203.76 to 561.99)	465.41 (249.84 to 831.49)
Stomach cancer	4,268.00 (3,543.59 to 5,128.68)	7,599.32 (5,723.85 to 9,885.82)	7,208.06 (5,377.42 to 9,510.84)	8,023.42 (6,046.29 to 10,768.50)	155.81 (130.30 to 186.00)	285.64 (222.41 to 364.07)	277.26 (212.95 to 355.48)	292.48 (226.66 to 385.50)
Colon and rectum cancer	5,734.74 (4,472.22 to 7,389.02)	17,270.96 (11,340.34 to 24,926.00)	17,573.00 (11,563.47 to 25,470.89)	16,683.37 (10,986.25 to 24,265.58)	211.37 (167.39 to 271.16)	668.02 (455.38 to 954.40)	701.33 (482.77 to 995.07)	618.96 (425.52 to 889.71)
Liver cancer	5,279.98 (3,703.05 to 7,051.00)	13,310.27 (8,416.82 to 19,548.49)	12,838.35 (8,167.65 to 18,666.92)	14,145.91 (8,860.09 to 20,952.76)	163.75 (116.26 to 217.29)	441.36 (294.20 to 625.68)	434.64 (292.04 to 610.28)	453.19 (300.68 to 660.47)
Liver cancer due to hepatitis B	1,968.42 (1,309.80 to 2,748.46)	4,863.41 (2,911.28 to 7,338.71)	4,721.99 (2,862.01 to 7,138.98)	5,148.45 (3,010.76 to 8,054.56)	55.75 (36.56 to 77.60)	147.13 (91.63 to 219.90)	145.04 (91.18 to 214.93)	151.62 (92.50 to 230.47)
Liver cancer due to hepatitis C	1,289.85 (786.82 to 1,924.47)	3,498.09 (1,982.42 to 5,479.96)	3,425.43 (1,970.33 to 5,336.62)	3,588.73 (2,012.46 to 5,665.71)	47.72 (29.65 to 69.35)	133.71 (79.42 to 204.25)	132.25 (81.61 to 200.90)	132.25 (76.36 to 207.67)
Liver cancer due to alcohol use	520.27 (337.14 to 721.05)	1,418.28 (886.16 to 2,076.26)	1,304.56 (813.33 to 1,911.95)	1,596.60 (977.05 to 2,426.24)	18.09 (11.98 to 24.83)	49.93 (32.00 to 72.28)	47.04 (30.43 to 67.78)	54.30 (34.41 to 78.69)
Liver cancer due to other causes	1,501.44 (994.05 to 2,078.03)	3,530.49 (2,176.09 to 5,293.75)	3,386.37 (2,088.66 to 5,068.86)	3,812.12 (2,311.23 to 5,802.20)	42.19 (28.57 to 57.62)	110.58 (70.05 to 161.48)	108.09 (69.06 to 157.76)	115.02 (71.71 to 171.70)
Gallbladder and biliary tract cancer	618.72 (505.40 to 794.83)	1,141.95 (901.42 to 1,447.41)	1,207.09 (940.49 to 1,550.54)	1,060.99 (848.99 to 1,336.77)	23.60 (19.45 to 30.22)	44.28 (36.48 to 55.76)	47.91 (38.96 to 60.83)	39.92 (33.20 to 49.54)
Pancreatic cancer	2,207.60 (1,763.96 to 2,817.96)	6,938.42 (5,260.62 to 9,153.62)	7,351.76 (5,492.97 to 9,838.59)	6,602.61 (4,998.77 to 8,560.08)	82.26 (66.04 to 104.33)	261.72 (201.57 to 339.33)	283.48 (216.46 to 372.35)	240.95 (187.05 to 309.27)
Larynx cancer	835.90 (598.16 to 1,092.56)	1,991.50 (1,144.53 to 3,259.01)	1,555.67 (936.58 to 2,480.62)	2,869.48 (1,508.61 to 5,193.66)	29.20 (21.37 to 37.62)	70.23 (42.61 to 112.43)	56.71 (35.72 to 86.36)	96.87 (52.94 to 166.20)
Tracheal, bronchus, and lung cancer	3,046.36 (2,547.35 to 3,630.32)	7,371.69 (4,681.47 to 11,543.02)	5,927.52 (3,927.93 to 8,729.59)	10,840.90 (6,080.46 to 18,021.36)	116.37 (98.44 to 137.70)	285.47 (188.24 to 428.84)	238.42 (164.67 to 340.59)	400.99 (236.83 to 664.37)

Malignant skin melanoma	877.99 (686.74 to 1,264.67)	2,495.40 (1,925.43 to 3,491.73)	2,804.43 (2,128.42 to 3,944.67)	2,205.00 (1,721.85 to 3,062.84)	31.97 (25.08 to 45.68)	93.14 (73.34 to 126.88)	107.10 (84.50 to 147.19)	79.83 (63.41 to 107.15)
Non-melanoma skin cancer	496.04 (399.75 to 605.46)	1,366.35 (1,106.20 to 1,673.80)	1,322.83 (1,058.65 to 1,638.74)	1,372.06 (1,106.82 to 1,661.03)	18.17 (14.75 to 22.33)	18.17 (14.75 to 22.33)	55.48 (45.79 to 67.31)	53.19 (43.71 to 65.16)
Breast cancer	8,690.18 (5,959.48 to 12,310.33)	22,618.37 (13,739.17 to 33,980.27)	22,451.64 (13,535.72 to 33,444.34)	23,072.93 (14,023.18 to 34,615.19)	265.37 (182.97 to 371.57)	714.85 (451.68 to 1,034.91)	721.41 (450.69 to 1,037.71)	713.39 (446.93 to 1,065.29)
Cervical cancer	14,988.01 (9,417.19 to 20,139.15)	28,949.19 (16,916.92 to 42,423.54)	27,006.88 (15,895.50 to 39,490.52)	30,337.87 (17,544.05 to 44,168.94)	473.77 (299.71 to 635.37)	909.72 (543.37 to 1,299.28)	860.11 (517.92 to 1,225.77)	935.86 (555.12 to 1,336.90)
Uterine cancer	1,586.08 (1,192.98 to 2,109.41)	3,855.06 (2,662.64 to 5,421.10)	3,542.42 (2,406.40 to 5,065.91)	4,047.12 (2,828.54 to 5,692.91)	56.27 (42.54 to 74.20)	137.00 (98.24 to 187.26)	128.11 (90.33 to 177.70)	140.54 (103.23 to 190.51)
Ovarian cancer	2,751.10 (1,931.50 to 3,806.91)	8,028.71 (5,119.62 to 11,319.97)	8,773.52 (5,537.18 to 12,462.24)	7,359.69 (4,754.71 to 10,410.49)	89.99 (63.57 to 122.51)	266.27 (175.42 to 368.94)	295.43 (195.01 to 406.93)	239.06 (156.65 to 332.45)
Prostate cancer	5,591.32 (2,015.48 to 8,459.90)	19,557.10 (7,472.42 to 28,231.11)	21,250.58 (8,407.04 to 30,481.62)	17,645.65 (6,608.29 to 25,419.52)	269.15 (97.70 to 403.87)	991.23 (389.76 to 1,392.81)	1,105.70 (443.55 to 1,541.43)	866.33 (325.24 to 1,224.64)
Testicular cancer	266.11 (188.55 to 366.37)	473.01 (315.75 to 706.67)	453.37 (298.99 to 670.38)	491.42 (332.79 to 725.49)	5.75 (4.11 to 8.08)	11.23 (7.63 to 17.02)	10.85 (7.25 to 16.48)	11.47 (7.87 to 17.30)
Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	932.85 (665.36 to 1,364.70)	1,873.10 (1,436.44 to 2,493.68)	2,073.10 (1,582.22 to 2,792.82)	1,919.61 (1,453.51 to 2,327.85)	20.45 (16.22 to 25.66)	55.60 (43.42 to 75.45)	62.95 (48.55 to 88.29)	51.95 (40.61 to 66.64)
Bladder cancer	1,142.83 (897.42 to 1,457.97)	2,867.71 (2,109.98 to 3,796.56)	2,848.14 (2,088.33 to 3,782.35)	2,895.16 (2,133.97 to 3,830.71)	47.72 (37.40 to 60.44)	122.86 (92.49 to 159.23)	126.06 (95.54 to 164.53)	118.58 (88.67 to 156.08)
Brain and nervous system cancer	3,244.42 (2,676.72 to 4,180.00)	7,047.92 (5,368.34 to 9,677.58)	7,460.41 (5,615.63 to 10,366.78)	7,122.10 (5,567.51 to 9,372.51)	73.00 (58.80 to 96.89)	192.53 (147.47 to 264.97)	207.13 (157.97 to 289.12)	183.04 (142.89 to 243.33)
Thyroid cancer	1,373.01 (762.46 to 1,736.56)	2,928.99 (1,573.02 to 4,048.36)	2,694.93 (1,486.84 to 3,737.43)	3,119.52 (1,662.60 to 4,318.98)	42.18 (23.21 to 52.73)	94.20 (50.73 to 126.46)	88.04 (48.91 to 117.22)	98.11 (51.79 to 132.48)
Mesothelioma	174.48 (131.96 to 225.16)	445.33 (319.46 to 596.88)	445.76 (315.82 to 603.56)	437.93 (318.21 to 580.68)	5.57 (4.12 to 7.09)	14.86 (10.79 to 19.33)	15.16 (10.87 to 19.76)	14.24 (10.34 to 18.37)
Hodgkin lymphoma	1,801.11 (841.61 to 2,786.46)	1,982.63 (877.58 to 3,184.91)	1,707.46 (757.47 to 2,763.72)	2,365.42 (1,057.52 to 3,770.23)	38.13 (18.22 to 56.77)	49.05 (22.54 to 75.82)	42.79 (19.41 to 66.30)	55.87 (25.35 to 85.97)
Non-Hodgkin lymphoma	11,127.12 (7,606.62 to 14,243.02)	18,088.85 (12,111.25 to 23,319.50)	19,116.12 (12,801.05 to 24,760.38)	19,241.42 (12,628.66 to 25,099.90)	213.29 (148.64 to 262.19)	439.72 (299.13 to 547.33)	471.93 (319.68 to 587.67)	434.43 (292.27 to 543.43)
Multiple myeloma	1,306.07 (839.31 to 1,724.56)	4,027.27 (2,494.21 to 5,557.67)	4,335.14 (2,696.28 to 5,997.16)	3,716.42 (2,320.44 to 5,125.77)	44.45 (28.49 to 58.85)	139.44 (87.36 to 191.94)	151.93 (96.05 to 208.41)	126.41 (79.49 to 172.86)
Leukemia	4,008.68 (3,211.36 to 4,921.72)	6,472.85 (5,024.95 to 8,079.88)	6,573.89 (5,077.30 to 8,201.99)	6,952.41 (5,444.21 to 8,735.73)	85.74 (70.86 to 103.61)	175.18 (141.08 to 216.74)	180.17 (144.00 to 223.87)	177.00 (142.05 to 217.19)
Acute lymphoid leukemia	1,290.90 (962.93 to 1,662.16)	1,831.88 (1,371.37 to 2,361.63)	1,916.08 (1,433.06 to 2,480.13)	2,011.47 (1,499.65 to 2,594.31)	23.08 (18.14 to 28.65)	42.30 (33.02 to 53.68)	44.50 (34.67 to 56.82)	43.49 (33.77 to 55.00)
Chronic lymphoid leukemia	125.31 (97.02 to 162.30)	282.20 (214.22 to 369.64)	288.81 (217.28 to 384.17)	273.27 (206.60 to 355.67)	5.16 (3.98 to 6.69)	11.79 (9.08 to 15.31)	12.30 (9.42 to 16.21)	11.08 (8.43 to 14.44)
Acute myeloid leukemia	830.46 (650.18 to 1,068.41)	1,791.09 (1,373.28 to 2,346.89)	1,945.44 (1,480.89 to 2,560.67)	1,811.92 (1,395.54 to 2,355.92)	17.02 (13.50 to 21.71)	46.59 (36.06 to 61.63)	51.51 (40.08 to 68.48)	44.40 (34.84 to 57.44)

Chronic myeloid leukemia	482.20 (356.83 to 663.26)	661.22 (433.02 to 976.28)	656.09 (423.62 to 971.63)	678.42 (447.63 to 1,005.93)	11.49 (8.68 to 15.84)	17.19 (11.75 to 24.96)	17.21 (11.71 to 24.94)	17.28 (11.80 to 25.01)
Other leukemia	1,279.82 (940.12 to 1,690.44)	1,906.47 (1,404.47 to 2,466.90)	1,767.46 (1,276.19 to 2,307.30)	2,177.33 (1,595.23 to 2,814.84)	28.98 (22.15 to 36.39)	57.31 (44.19 to 71.36)	54.65 (41.69 to 68.90)	60.74 (46.49 to 75.98)
Other neoplasms	15,840.41 (12,961.65 to 19,163.91)	36,512.44 (27,644.06 to 46,669.09)	37,435.14 (28,012.74 to 48,340.90)	36,223.81 (27,794.03 to 45,669.52)	353.50 (291.78 to 432.04)	895.45 (700.70 to 1,130.82)	929.01 (717.74 to 1,184.10)	864.18 (683.55 to 1,075.80)
Cardiovascular diseases	129,088.15 (109,322.40 to 158,148.72)	235,424.99 (159,583.80 to 334,528.67)	159,885.41 (111,472.90 to 221,398.33)	350,225.26 (221,654.97 to 524,676.12)	5,296.74 (4,561.62 to 6,297.52)	10,386.03 (7,590.35 to 13,849.14)	7,477.75 (5,633.18 to 9,808.66)	14,250.67 (9,962.94 to 20,186.43)
Rheumatic heart disease	3,210.67 (2,182.54 to 4,718.73)	3,032.30 (1,798.14 to 5,042.44)	2,499.11 (1,435.20 to 4,181.14)	3,634.06 (2,198.19 to 6,039.03)	98.21 (65.32 to 147.15)	104.03 (63.72 to 170.74)	87.76 (53.04 to 139.48)	119.15 (73.58 to 193.55)
Ischemic heart disease	43,007.06 (34,363.72 to 56,131.62)	76,196.81 (40,637.22 to 130,663.96)	44,004.08 (23,679.98 to 78,152.62)	126,227.60 (64,754.20 to 222,018.01)	1,858.85 (1,510.16 to 2,384.12)	3,485.44 (2,019.50 to 5,742.14)	2,186.82 (1,301.70 to 3,698.14)	5,254.13 (2,899.29 to 8,749.82)
Stroke	46,664.17 (37,365.53 to 58,433.60)	73,993.94 (40,676.53 to 124,409.10)	41,756.23 (23,589.54 to 71,052.16)	125,086.59 (65,026.73 to 221,186.78)	3,225.21 (1,582.08 to 2,418.88)	1,949.47 (1,952.28 to 5,294.18)	1,971.33 (1,220.26 to 3,235.58)	5,022.61 (2,886.28 to 8,254.48)
Ischemic stroke	12,656.84 (9,525.80 to 15,701.00)	18,988.13 (10,218.78 to 34,121.22)	12,277.26 (6,797.83 to 21,552.70)	27,802.49 (14,065.49 to 49,803.17)	681.86 (520.40 to 845.09)	1,081.29 (622.64 to 1,924.08)	756.32 (444.60 to 1,302.04)	1,456.58 (801.55 to 2,548.04)
Intracerebral hemorrhage	34,007.33 (26,598.68 to 43,495.12)	55,005.81 (27,399.88 to 100,287.56)	29,478.97 (14,883.26 to 54,688.82)	97,284.10 (46,115.84 to 183,517.64)	1,267.61 (985.32 to 1,615.78)	2,143.92 (1,171.31 to 3,649.98)	1,215.01 (684.73 to 2,113.98)	3,566.23 (1,840.11 to 6,289.84)
Hypertensive heart disease	9,781.44 (5,872.98 to 14,413.58)	22,314.99 (12,085.32 to 40,415.49)	16,965.93 (9,469.08 to 28,958.40)	28,170.48 (13,929.84 to 57,536.62)	441.09 (261.85 to 651.28)	1,071.67 (603.82 to 1,851.52)	845.58 (495.48 to 1,382.82)	1,260.14 (655.07 to 2,496.12)
Cardiomyopathy and myocarditis	3,632.75 (2,483.13 to 5,572.70)	7,856.35 (4,614.79 to 13,068.01)	7,846.75 (4,615.33 to 13,109.25)	8,003.23 (4,707.22 to 13,468.09)	94.70 (64.81 to 147.34)	243.03 (148.39 to 402.04)	248.32 (151.43 to 404.25)	234.81 (144.30 to 388.66)
Myocarditis	522.58 (291.63 to 1,013.88)	817.51 (371.66 to 1,509.44)	787.59 (350.57 to 1,484.38)	889.11 (426.22 to 1,636.30)	10.60 (5.63 to 19.14)	20.62 (9.29 to 37.25)	20.29 (8.88 to 37.39)	21.14 (9.96 to 37.73)
Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	223.24 (110.17 to 445.10)	553.84 (253.21 to 1,122.88)	575.71 (262.69 to 1,174.06)	540.89 (251.39 to 1,104.06)	6.66 (3.46 to 12.54)	16.97 (8.22 to 33.45)	17.86 (8.72 to 35.01)	16.28 (7.84 to 31.95)
Other cardiomyopathy	2,886.93 (1,967.93 to 4,401.33)	6,485.00 (3,702.14 to 11,207.58)	6,483.45 (3,705.29 to 11,124.41)	6,573.23 (3,790.09 to 11,429.07)	77.44 (52.90 to 119.71)	205.44 (122.28 to 349.17)	210.17 (127.82 to 353.14)	197.39 (117.38 to 333.31)
Atrial fibrillation and flutter	440.22 (332.46 to 574.45)	1,295.85 (951.12 to 1,729.37)	1,393.51 (1,029.14 to 1,843.48)	1,192.56 (839.62 to 1,605.42)	33.07 (24.92 to 43.83)	105.80 (73.38 to 140.63)	120.27 (84.61 to 160.87)	89.79 (59.03 to 134.03)
Aortic aneurysm	1,149.89 (816.71 to 1,658.61)	2,848.38 (1,964.68 to 4,232.33)	2,901.46 (1,987.51 to 4,396.24)	2,894.88 (1,957.78 to 4,371.85)	43.64 (32.66 to 60.97)	117.51 (86.88 to 164.44)	124.67 (92.47 to 177.43)	112.63 (81.11 to 160.17)
Peripheral artery disease	50.08 (16.36 to 98.09)	216.14 (68.06 to 434.26)	235.92 (76.25 to 454.65)	197.60 (60.95 to 415.60)	2.87 (0.92 to 5.36)	13.67 (4.25 to 26.06)	16.00 (5.18 to 30.12)	11.53 (3.46 to 22.94)
Endocarditis	2,218.52 (1,651.48 to 2,746.53)	4,968.18 (3,259.23 to 7,022.14)	4,731.82 (3,090.02 to 6,637.94)	5,276.39 (3,465.07 to 7,555.40)	60.45 (43.62 to 75.25)	157.32 (103.72 to 215.34)	154.66 (101.04 to 210.55)	156.28 (102.69 to 220.19)
Other cardiovascular and circulatory diseases	18,933.36 (14,249.68 to 26,945.24)	42,702.04 (30,186.93 to 62,299.67)	37,550.59 (26,518.78 to 53,805.82)	49,541.86 (35,099.87 to 73,602.41)	714.39 (524.09 to 980.94)	1,862.37 (1,344.94 to 2,557.74)	1,722.34 (1,255.64 to 2,391.07)	1,989.62 (1,415.84 to 2,780.75)
Chronic respiratory diseases	22,125.02 (18,161.74 to 26,815.90)	27,351.69 (18,967.00 to 39,485.44)	20,877.41 (15,130.96 to 28,755.43)	40,074.07 (25,761.08 to 63,318.19)	793.69 (655.42 to 945.32)	1,106.65 (785.82 to 1,569.02)	876.01 (655.49 to 1,176.84)	1,533.45 (992.03 to 2,397.28)

Chronic obstructive pulmonary disease	11,984.92 (9,490.70 to 14,683.21)	17,851.16 (10,889.75 to 28,222.95)	12,548.04 (8,059.03 to 18,851.43)	28,777.76 (15,491.16 to 50,098.67)	515.61 (409.26 to 631.84)	796.14 (502.87 to 1,221.99)	595.85 (398.95 to 851.94)	1,187.75 (671.27 to 2,033.89)
Pneumoconiosis	82.12 (55.23 to 122.22)	145.83 (96.65 to 213.36)	131.64 (86.56 to 196.26)	146.01 (97.97 to 211.85)	3.24 (2.16 to 4.77)	6.45 (4.33 to 9.55)	6.00 (4.00 to 9.13)	6.16 (4.17 to 9.09)
Silicosis	16.99 (7.30 to 29.01)	19.21 (7.88 to 33.86)	18.38 (7.20 to 32.87)	19.44 (8.31 to 34.73)	0.74 (0.31 to 1.25)	0.93 (0.38 to 1.67)	0.93 (0.37 to 1.65)	0.90 (0.38 to 1.58)
Asbestosis	19.05 (8.81 to 34.94)	43.30 (19.21 to 80.43)	44.76 (20.17 to 82.64)	41.22 (18.70 to 74.65)	0.64 (0.24 to 1.31)	1.72 (0.67 to 3.35)	1.85 (0.73 to 3.59)	1.56 (0.62 to 2.99)
Coal workers pneumoconiosis	7.11 (2.80 to 14.13)	12.07 (4.35 to 25.61)	8.48 (2.91 to 18.29)	13.81 (5.25 to 28.20)	0.30 (0.12 to 0.58)	0.53 (0.20 to 1.06)	0.38 (0.14 to 0.79)	0.59 (0.23 to 1.14)
Other pneumoconiosis	38.97 (24.04 to 65.22)	71.25 (42.09 to 114.54)	60.01 (34.39 to 102.79)	71.54 (43.01 to 113.87)	1.56 (0.96 to 2.60)	3.26 (1.88 to 5.50)	2.84 (1.62 to 5.00)	3.11 (1.82 to 5.07)
Asthma	8,724.49 (6,721.91 to 11,683.74)	7,010.63 (4,492.76 to 10,344.86)	5,830.55 (3,828.32 to 8,275.17)	8,624.03 (5,491.55 to 13,048.14)	244.03 (179.82 to 330.18)	232.85 (151.33 to 355.51)	199.00 (131.79 to 295.65)	269.60 (171.89 to 427.25)
Interstitial lung disease and pulmonary sarcoidosis	289.52 (130.89 to 537.24)	803.75 (367.65 to 1,435.18)	911.79 (424.15 to 1,614.76)	716.89 (322.65 to 1,296.70)	10.13 (4.48 to 18.41)	31.29 (14.14 to 53.73)	36.55 (16.68 to 62.38)	26.54 (11.85 to 46.21)
Other chronic respiratory diseases	1,043.97 (449.32 to 1,864.55)	1,540.32 (779.42 to 2,353.01)	1,455.38 (759.86 to 2,188.89)	1,809.38 (875.56 to 2,842.15)	20.69 (9.92 to 32.68)	39.92 (21.11 to 59.02)	38.60 (21.11 to 56.85)	43.40 (22.00 to 65.72)
Cirrhosis and other chronic liver diseases	24,770.88 (19,096.11 to 31,679.69)	54,488.79 (38,959.88 to 73,140.29)	50,865.72 (36,375.89 to 68,730.15)	57,728.43 (41,440.25 to 77,539.74)	732.57 (574.76 to 923.91)	1,729.34 (1,274.51 to 2,249.71)	1,643.80 (1,220.08 to 2,158.89)	1,779.18 (1,321.86 to 2,333.77)
Cirrhosis and other chronic liver diseases due to hepatitis B	7,621.15 (5,467.06 to 10,073.45)	17,813.45 (11,851.73 to 24,890.58)	17,024.17 (11,225.40 to 23,850.14)	18,189.66 (12,082.41 to 25,425.83)	232.50 (168.56 to 306.80)	569.85 (392.76 to 766.60)	554.05 (383.06 to 722.67)	568.05 (389.44 to 775.16)
Cirrhosis and other chronic liver diseases due to hepatitis C	5,507.59 (3,401.00 to 8,013.19)	13,401.17 (7,625.42 to 21,102.99)	12,774.50 (7,240.47 to 20,006.01)	13,716.07 (7,849.24 to 21,340.98)	173.14 (105.47 to 249.75)	436.53 (259.04 to 670.28)	422.73 (245.51 to 650.66)	436.63 (259.44 to 666.11)
Cirrhosis and other chronic liver diseases due to alcohol use	5,869.40 (4,232.54 to 7,666.47)	13,492.80 (9,176.18 to 19,249.08)	11,881.52 (8,131.60 to 16,985.74)	15,173.85 (10,628.62 to 21,387.62)	188.85 (139.30 to 243.45)	450.00 (322.41 to 613.05)	405.17 (286.41 to 556.59)	492.25 (354.75 to 666.60)
Cirrhosis and other chronic liver diseases due to other causes	5,772.74 (4,494.47 to 7,173.16)	9,775.37 (6,944.96 to 13,284.13)	9,185.52 (6,394.53 to 12,466.39)	10,648.85 (7,639.31 to 14,292.83)	138.09 (107.27 to 171.25)	272.96 (201.52 to 361.44)	261.85 (191.46 to 350.10)	282.25 (210.05 to 372.78)
Digestive diseases	36,424.93 (29,402.36 to 47,365.66)	54,939.11 (41,592.42 to 71,757.81)	50,505.95 (37,619.15 to 66,239.19)	60,379.74 (45,992.16 to 80,238.33)	1,026.95 (845.62 to 1,286.85)	1,850.75 (1,503.24 to 2,312.33)	1,753.82 (1,405.05 to 2,205.70)	1,911.46 (1,542.68 to 2,421.36)
Peptic ulcer disease	6,312.05 (4,767.44 to 8,282.20)	6,277.36 (4,361.28 to 8,509.42)	5,135.67 (3,541.44 to 7,060.92)	7,452.71 (5,236.93 to 10,149.89)	214.57 (164.24 to 270.98)	243.02 (179.78 to 318.96)	206.37 (149.26 to 270.62)	272.09 (201.29 to 357.57)
Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,646.13 (1,179.54 to 2,316.06)	3,207.05 (2,178.84 to 4,801.19)	2,982.63 (2,003.67 to 4,428.92)	3,387.44 (2,321.85 to 5,034.14)	51.20 (36.51 to 72.57)	116.35 (81.26 to 172.93)	112.14 (77.15 to 165.25)	116.24 (82.11 to 171.20)
Appendicitis	2,938.46 (2,105.37 to 4,263.82)	3,201.01 (2,109.87 to 4,760.97)	2,749.27 (1,769.51 to 4,158.05)	3,861.20 (2,577.58 to 5,797.40)	62.01 (44.36 to 89.38)	85.95 (58.17 to 126.82)	75.66 (50.91 to 112.39)	96.86 (65.74 to 143.10)
Paralytic ileus and intestinal obstruction	15,333.10 (11,802.95 to 20,854.68)	25,351.55 (18,957.72 to 33,056.84)	24,469.43 (18,131.29 to 32,314.29)	26,937.36 (20,428.38 to 35,543.79)	394.20 (311.78 to 499.66)	811.15 (636.46 to 1,022.67)	808.21 (634.03 to 1,025.62)	804.46 (632.26 to 1,018.34)
Inguinal, femoral, and abdominal hernia	1,763.76 (665.92 to 2,720.89)	2,098.45 (769.99 to 3,360.50)	1,867.46 (691.66 to 3,036.79)	2,340.95 (867.67 to 3,729.97)	47.95 (18.91 to 73.64)	64.65 (24.63 to 100.22)	58.99 (10.25 to 90.95)	68.81 (26.05 to 105.58)

	1,434.61 (746.26 to 2,201.59)	2,500.71 (1,307.72 to 3,509.27)	2,524.29 (1,321.87 to 3,551.84)	2,525.28 (1,308.64 to 3,585.99)	37.86 (20.80 to 51.37)	80.29 (44.58 to 105.62)	83.86 (46.61 to 110.74)	75.94 (41.63 to 100.25)
Inflammatory bowel disease								
	542.38 (355.34 to 813.20)	1,246.90 (777.44 to 1,913.01)	1,216.98 (754.96 to 1,864.37)	1,243.00 (779.05 to 1,883.14)	22.20 (14.14 to 32.66)	56.35 (34.91 to 85.12)	57.14 (35.85 to 86.92)	53.13 (33.09 to 80.91)
Vascular intestinal disorders								
	1,730.88 (1,247.58 to 2,484.12)	2,781.56 (1,659.95 to 4,556.00)	2,234.16 (1,379.12 to 3,543.75)	3,341.51 (1,930.43 to 5,591.09)	63.63 (45.28 to 96.55)	114.75 (71.16 to 193.54)	96.10 (61.68 to 155.99)	130.06 (77.64 to 224.46)
Gallbladder and biliary diseases								
	1,364.10 (866.52 to 2,210.13)	2,941.15 (1,580.99 to 5,660.49)	2,549.69 (1,387.82 to 4,636.70)	3,344.06 (1,741.97 to 6,687.93)	35.61 (22.48 to 57.52)	84.39 (46.85 to 159.18)	74.68 (42.33 to 132.61)	93.30 (49.81 to 183.16)
Pancreatitis								
	3,359.46 (2,372.77 to 4,746.97)	5,333.37 (3,559.96 to 7,712.65)	4,776.37 (3,148.07 to 6,948.27)	5,946.24 (4,010.27 to 8,572.50)	97.72 (70.98 to 134.97)	193.85 (134.78 to 276.19)	180.66 (123.89 to 259.44)	200.58 (139.76 to 282.44)
Other digestive diseases								
	12,709.71 (10,696.98 to 14,864.70)	24,258.65 (20,164.10 to 28,907.76)	23,929.52 (19,868.94 to 28,270.34)	25,531.05 (21,005.86 to 31,182.68)	474.41 (398.76 to 560.93)	1,230.51 (950.79 to 1,533.17)	1,356.01 (1,071.25 to 1,651.00)	1,095.35 (823.23 to 1,412.69)
Neurological disorders								
	3,722.55 (2,947.47 to 4,665.77)	10,311.93 (7,775.69 to 13,346.54)	11,273.76 (8,889.01 to 14,225.50)	9,036.01 (6,495.29 to 12,244.18)	296.07 (234.79 to 373.04)	882.92 (611.13 to 1,166.43)	1,014.85 (739.67 to 1,310.54)	724.28 (457.55 to 1,034.74)
Alzheimer's disease and other dementias								
	280.21 (206.27 to 366.44)	1,005.36 (752.93 to 1,296.22)	1,230.93 (928.10 to 1,564.95)	794.82 (580.05 to 1,030.45)	19.49 (14.15 to 25.77)	75.44 (54.10 to 100.82)	96.02 (70.59 to 125.47)	56.66 (38.73 to 78.01)
Parkinson's disease								
	7,354.47 (5,740.67 to 8,987.82)	10,517.10 (7,151.29 to 14,411.89)	8,821.01 (6,073.25 to 12,030.48)	13,174.59 (8,960.54 to 18,261.02)	133.59 (104.87 to 161.59)	214.77 (150.80 to 288.52)	182.62 (128.14 to 245.18)	258.68 (179.45 to 354.63)
Epilepsy								
	116.42 (79.27 to 181.91)	304.27 (200.86 to 466.54)	323.17 (210.44 to 498.26)	286.86 (189.11 to 440.02)	3.06 (2.03 to 4.68)	8.34 (5.49 to 12.61)	8.95 (5.84 to 13.54)	7.76 (5.10 to 11.84)
Multiple sclerosis								
	80.90 (59.93 to 126.42)	185.52 (132.04 to 222.81)	201.85 (142.99 to 248.34)	177.66 (128.55 to 207.14)	1.93 (1.44 to 2.27)	5.68 (4.04 to 10.36)	6.25 (4.41 to 11.20)	5.20 (3.75 to 9.35)
Motor neuron disease								
	1,155.15 (934.23 to 1,439.21)	1,934.47 (1,469.75 to 2,461.06)	2,078.80 (1,562.31 to 2,656.71)	2,061.11 (1,597.29 to 2,577.46)	20.27 (16.68 to 24.20)	43.35 (31.66 to 54.45)	47.33 (34.11 to 59.84)	42.77 (32.30 to 52.82)
Other neurological disorders								
	2,548.98 (1,828.71 to 4,896.55)	5,536.68 (3,734.80 to 10,825.22)	5,480.06 (3,662.05 to 10,789.44)	5,548.62 (3,805.17 to 10,868.02)	68.96 (50.07 to 131.95)	159.07 (112.72 to 314.51)	159.90 (112.61 to 309.61)	155.63 (111.37 to 307.54)
Mental disorders								
	1,895.09 (1,248.00 to 4,326.77)	3,824.71 (2,363.32 to 9,199.21)	3,741.04 (2,276.17 to 9,117.40)	3,856.43 (2,394.51 to 9,103.10)	55.41 (37.47 to 119.05)	120.28 (78.18 to 273.36)	119.92 (77.62 to 268.38)	118.11 (77.26 to 267.13)
Alcohol use disorders								
	641.76 (458.01 to 863.82)	1,687.33 (1,177.15 to 2,299.43)	1,713.60 (1,186.45 to 2,354.84)	1,667.37 (1,164.19 to 2,251.83)	13.33 (9.62 to 17.44)	38.33 (27.56 to 50.73)	39.49 (28.16 to 52.21)	37.06 (26.48 to 48.71)
Drug use disorders								
	501.15 (355.24 to 662.90)	1,235.84 (836.67 to 1,688.39)	1,254.03 (842.87 to 1,723.57)	1,223.21 (830.36 to 1,659.11)	10.16 (7.14 to 13.30)	27.06 (18.67 to 36.23)	27.73 (18.80 to 37.26)	26.33 (18.16 to 35.01)
Opioid use disorders								
	28.29 (7.41 to 58.44)	92.45 (27.73 to 189.06)	88.61 (26.78 to 178.49)	95.23 (28.40 to 193.58)	0.62 (0.17 to 1.25)	2.15 (0.66 to 4.17)	2.07 (0.63 to 4.03)	2.19 (0.67 to 4.24)
Cocaine use disorders								
	16.19 (5.92 to 35.09)	71.39 (27.84 to 151.02)	65.99 (25.81 to 137.33)	76.30 (29.04 to 159.94)	0.34 (0.13 to 0.73)	1.58 (0.63 to 3.32)	1.47 (0.59 to 2.97)	1.68 (0.65 to 3.46)
Amphetamine use disorders								
	96.14 (63.05 to 140.46)	287.64 (187.29 to 422.89)	304.96 (195.08 to 444.89)	272.63 (177.95 to 394.28)	2.22 (1.55 to 3.09)	7.54 (5.37 to 10.37)	8.22 (5.80 to 11.35)	6.86 (4.91 to 9.39)
Other drug use disorders								
	12.13 (7.24 to 19.78)	24.65 (13.65 to 39.64)	25.42 (13.87 to 41.48)	24.81 (13.94 to 39.51)	0.22 (0.13 to 0.36)	0.46 (0.25 to 0.75)	0.48 (0.26 to 0.79)	0.46 (0.26 to 0.74)
Eating disorders								
Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	41,932.61 (35,264.10 to 49,781.52)	89,597.82 (64,442.56 to 125,932.61)	71,507.65 (51,873.16 to 100,034.26)	108,300.85 (78,685.29 to 151,274.49)	1,252.06 (1,061.91 to 1,444.61)	3,432.02 (2,482.74 to 5,096.03)	2,790.53 (2,017.84 to 4,121.98)	3,940.12 (2,852.67 to 5,965.48)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	17,883.63 (15,079.72 to 20,916.69)	48,666.20 (30,311.70 to 74,271.16)	37,777.78 (23,960.70 to 57,753.01)	59,271.94 (36,816.44 to 90,646.27)	690.32 (584.63 to 800.01)	1,993.79 (1,319.04 to 2,860.55)	1,611.14 (1,107.54 to 2,345.75)	2,311.90 (1,518.16 to 3,384.75)
Acute glomerulonephritis	74.55 (51.85 to 121.61)	104.00 (70.12 to 161.39)	94.78 (63.37 to 147.97)	133.43 (87.40 to 215.57)	1.26 (0.92 to 1.92)	2.05 (1.49 to 2.93)	1.90 (1.37 to 2.74)	2.43 (1.73 to 3.57)
Chronic kidney disease	7,955.68 (6,540.57 to 9,905.97)	20,663.18 (11,092.58 to 47,891.09)	15,414.61 (8,617.64 to 34,412.84)	25,227.08 (13,612.10 to 57,328.51)	236.37 (195.98 to 289.61)	877.89 (372.45 to 2,578.41)	657.69 (292.51 to 1,948.93)	1,020.42 (436.48 to 2,980.97)
Chronic kidney disease due to diabetes mellitus	1,815.90 (1,437.05 to 2,348.63)	6,441.61 (3,162.61 to 16,080.00)	4,763.57 (2,444.89 to 11,532.14)	7,690.25 (3,750.77 to 18,871.11)	65.00 (51.53 to 82.77)	290.57 (115.44 to 851.79)	216.30 (91.22 to 650.75)	335.36 (134.14 to 1,009.70)
Chronic kidney disease due to hypertension	980.57 (754.77 to 1,256.75)	3,663.45 (1,522.55 to 11,218.31)	2,704.91 (1,183.19 to 7,918.64)	4,317.66 (1,778.00 to 13,098.25)	44.33 (34.61 to 55.74)	207.26 (70.59 to 720.19)	157.11 (57.09 to 548.20)	232.84 (79.08 to 806.39)
Chronic kidney disease due to glomerulonephritis	2,455.42 (1,912.41 to 3,174.94)	4,807.86 (2,786.24 to 9,405.14)	3,629.72 (2,137.21 to 6,688.57)	6,056.64 (3,563.28 to 11,663.29)	58.22 (46.15 to 73.90)	163.40 (75.89 to 438.03)	122.22 (58.87 to 328.98)	196.41 (93.08 to 508.76)
Chronic kidney disease due to other and unspecified causes	2,703.99 (2,148.11 to 3,477.19)	5,750.26 (3,195.62 to 12,255.79)	4,316.40 (2,464.30 to 8,610.64)	7,162.53 (4,100.72 to 14,868.73)	68.82 (54.72 to 87.38)	216.65 (96.77 to 603.95)	162.06 (74.90 to 441.84)	258.81 (117.17 to 721.09)
Urinary diseases and male infertility	3,409.63 (2,710.14 to 4,334.16)	6,639.74 (4,992.12 to 8,647.14)	6,215.46 (4,627.16 to 8,196.10)	7,140.53 (5,447.70 to 9,237.28)	92.16 (73.50 to 116.16)	209.48 (163.88 to 266.77)	202.17 (157.12 to 258.48)	213.34 (169.82 to 269.20)
Urinary tract infections	1,353.83 (991.00 to 1,857.72)	3,457.31 (2,481.45 to 4,746.97)	3,424.01 (2,442.36 to 4,718.95)	3,535.66 (2,543.94 to 4,850.64)	36.23 (26.17 to 50.58)	112.05 (81.34 to 153.98)	114.48 (82.32 to 158.14)	108.22 (78.92 to 147.45)
Urolithiasis	92.63 (60.21 to 145.18)	201.62 (128.77 to 347.91)	191.34 (120.83 to 329.49)	221.44 (140.40 to 375.38)	1.96 (1.29 to 3.50)	4.94 (3.18 to 9.48)	4.79 (3.04 to 9.38)	5.16 (3.36 to 9.81)
Other urinary diseases	1,963.18 (1,376.89 to 2,711.53)	2,980.82 (1,888.98 to 4,387.08)	2,690.11 (1,621.52 to 3,888.55)	3,383.43 (2,154.45 to 4,914.60)	53.98 (37.62 to 73.81)	53.98 (58.15 to 134.06)	82.91 (52.73 to 121.20)	99.97 (64.21 to 143.59)
Gynecological diseases	724.39 (505.95 to 1,006.61)	1,295.13 (716.75 to 2,065.61)	1,079.51 (614.28 to 1,725.27)	1,500.65 (878.11 to 2,365.07)	17.13 (12.00 to 23.86)	31.03 (17.85 to 48.91)	25.92 (15.12 to 41.16)	35.77 (21.22 to 56.32)
Uterine fibroids	291.30 (115.39 to 529.77)	470.42 (151.38 to 975.09)	383.62 (121.37 to 810.40)	551.78 (185.06 to 1,126.76)	7.42 (3.01 to 13.33)	12.20 (4.07 to 24.49)	9.97 (3.28 to 20.28)	14.26 (4.88 to 28.72)
Polycystic ovarian syndrome	70.68 (7.42 to 185.84)	84.72 (7.44 to 255.14)	62.11 (5.48 to 187.57)	109.05 (10.13 to 325.92)	1.58 (0.16 to 4.10)	1.96 (0.18 to 5.74)	1.44 (0.13 to 4.43)	2.52 (0.25 to 7.51)
Endometriosis	2.24 (0.49 to 7.36)	6.05 (1.23 to 19.88)	5.06 (1.02 to 16.57)	7.01 (1.45 to 22.96)	0.05 (0.01 to 0.15)	0.13 (0.03 to 0.44)	0.11 (0.02 to 0.37)	0.16 (0.03 to 0.52)
Genital prolapse	25.95 (4.43 to 58.97)	39.13 (5.32 to 103.06)	31.15 (4.23 to 82.73)	46.66 (6.32 to 120.93)	0.88 (0.16 to 1.92)	1.21 (0.18 to 3.06)	0.98 (0.14 to 2.48)	1.41 (0.21 to 3.45)
Other gynecological diseases	334.22 (120.58 to 591.80)	694.81 (239.41 to 1,311.31)	597.57 (213.81 to 1,148.01)	786.16 (268.22 to 1,497.77)	7.20 (2.34 to 13.20)	15.53 (5.08 to 29.66)	13.42 (4.60 to 25.85)	17.42 (5.73 to 33.18)
Hemoglobinopathies and hemolytic anemias	10,108.69 (7,315.58 to 15,703.89)	9,371.87 (6,660.49 to 13,199.57)	8,299.33 (5,889.41 to 11,672.04)	11,853.98 (8,415.35 to 17,000.98)	172.78 (132.09 to 245.22)	232.37 (173.68 to 307.26)	207.99 (154.50 to 277.07)	268.33 (200.46 to 357.78)
Thalassemias	45.88 (4.22 to 181.89)	22.16 (2.08 to 88.44)	25.87 (2.46 to 104.78)	30.42 (2.89 to 119.68)	0.54 (0.05 to 2.13)	0.26 (0.03 to 1.04)	0.31 (0.03 to 1.24)	0.36 (0.03 to 1.40)
Sickle cell disorders	7,593.03 (5,051.88 to 12,579.03)	4,524.49 (2,797.46 to 7,028.45)	4,111.16 (2,584.87 to 6,386.77)	6,359.25 (3,834.18 to 10,390.90)	97.74 (66.13 to 158.10)	68.15 (41.48 to 103.56)	61.96 (38.33 to 94.03)	91.26 (55.32 to 144.83)
G6PD deficiency	1,735.61 (1,097.53 to 2,704.98)	3,849.53 (2,446.41 to 5,697.76)	3,281.61 (2,056.23 to 4,849.00)	4,435.63 (2,866.38 to 6,625.18)	40.66 (28.48 to 57.12)	110.29 (75.68 to 155.47)	95.00 (64.66 to 135.16)	123.62 (86.86 to 174.70)

Other skin and subcutaneous diseases	234.85 (138.14 to 390.02)	528.42 (307.48 to 828.52)	556.24 (328.80 to 878.48)	566.70 (325.17 to 898.00)	4.84 (2.79 to 7.85)	13.37 (7.90 to 21.35)	14.41 (8.66 to 23.07)	13.07 (7.56 to 20.57)
Sudden infant death syndrome	4,950.72 (1,612.41 to 10,207.54)	2,585.35 (719.17 to 5,604.74)	2,409.44 (684.17 to 5,172.57)	4,378.42 (1,173.54 to 9,455.37)	57.47 (18.71 to 118.50)	30.00 (8.34 to 65.04)	27.96 (7.94 to 60.03)	50.80 (13.62 to 109.72)
Injuries	154,023.75 (131,691.67 to 175,086.21)	227,062.64 (169,106.54 to 300,996.69)	214,242.81 (159,284.51 to 287,099.68)	258,850.72 (195,713.36 to 341,651.37)	3,065.14 (2,658.12 to 3,456.66)	5,474.56 (4,338.95 to 6,813.39)	5,258.54 (4,116.53 to 6,596.25)	5,862.72 (4,635.99 to 7,291.53)
Transport injuries	36,993.28 (29,771.60 to 45,224.30)	70,261.64 (51,541.88 to 92,702.38)	67,077.41 (49,559.84 to 88,049.38)	78,235.50 (57,710.64 to 103,248.84)	739.86 (607.16 to 892.71)	1,605.42 (1,218.55 to 2,061.80)	1,554.24 (1,184.21 to 1,994.29)	1,709.23 (1,294.94 to 2,222.94)
Road injuries	34,789.51 (28,056.78 to 42,683.51)	66,114.07 (48,772.11 to 86,508.86)	63,370.80 (46,636.99 to 82,709.62)	73,403.33 (54,199.27 to 96,574.35)	701.30 (571.17 to 850.86)	1,525.28 (1,160.28 to 1,947.03)	1,482.40 (1,131.14 to 1,879.18)	1,617.87 (1,224.92 to 2,103.38)
Pedestrian road injuries	15,380.61 (12,019.22 to 19,903.47)	25,321.77 (17,747.32 to 35,523.72)	23,905.71 (16,635.29 to 33,386.63)	28,176.32 (19,699.56 to 39,483.80)	514.96 (250.17 to 406.56)	608.93 (443.28 to 818.09)	583.21 (426.57 to 788.65)	648.43 (464.14 to 881.02)
Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,537.62 (1,067.82 to 2,284.96)	3,061.97 (1,981.92 to 4,774.74)	2,972.69 (1,912.34 to 4,604.50)	3,396.17 (2,216.47 to 5,248.96)	30.83 (21.48 to 45.23)	69.53 (45.70 to 107.41)	68.56 (45.40 to 104.85)	73.34 (47.75 to 112.15)
Motorcyclist road injuries	2,675.91 (1,957.63 to 3,635.15)	5,678.13 (3,816.22 to 8,312.90)	5,544.05 (3,753.44 to 8,093.02)	6,216.20 (4,237.56 to 9,103.86)	52.12 (39.03 to 69.23)	122.87 (86.24 to 176.17)	121.41 (86.13 to 172.40)	129.11 (89.68 to 186.83)
Motor vehicle road injuries	15,011.85 (11,048.12 to 19,613.85)	31,689.32 (22,064.63 to 44,339.85)	30,594.64 (21,177.78 to 42,301.65)	35,207.58 (24,638.10 to 49,564.21)	299.86 (221.26 to 386.22)	715.99 (503.47 to 984.71)	701.32 (497.65 to 955.67)	758.55 (534.49 to 1,060.58)
Other road injuries	183.53 (122.12 to 272.04)	362.89 (229.65 to 575.66)	353.70 (221.66 to 557.70)	407.04 (258.07 to 634.33)	3.54 (2.43 to 4.97)	7.96 (5.33 to 12.00)	7.89 (5.31 to 11.72)	8.45 (5.64 to 12.84)
Other transport injuries	2,203.77 (1,610.39 to 3,008.21)	4,147.57 (2,669.69 to 6,369.00)	3,706.61 (2,352.97 to 5,589.61)	4,832.17 (3,134.44 to 7,348.04)	38.55 (28.50 to 52.68)	80.14 (52.59 to 121.49)	71.84 (46.67 to 108.70)	91.36 (59.95 to 137.07)
Unintentional injuries	76,396.35 (63,981.61 to 91,364.87)	77,728.84 (60,305.61 to 96,186.71)	70,466.24 (55,044.42 to 87,272.87)	95,247.11 (74,303.62 to 117,835.30)	1,508.10 (1,288.78 to 1,742.74)	2,334.67 (1,747.64 to 2,528.70)	2,010.44 (1,643.17 to 2,392.47)	2,336.70 (1,924.07 to 2,785.54)
Falls	10,816.58 (8,861.98 to 13,253.50)	16,679.92 (13,517.71 to 20,312.38)	16,284.05 (13,105.45 to 19,944.68)	17,804.28 (14,505.02 to 21,841.30)	322.20 (271.70 to 378.94)	688.81 (572.18 to 814.81)	706.22 (588.46 to 840.40)	656.56 (534.11 to 787.46)
Drowning	13,822.43 (11,134.22 to 17,385.35)	11,336.91 (8,341.06 to 14,862.62)	10,202.70 (7,541.16 to 13,513.89)	14,431.00 (10,537.95 to 18,945.51)	229.16 (188.66 to 279.74)	243.08 (184.68 to 315.47)	222.37 (169.50 to 287.67)	285.54 (215.18 to 368.72)
Fire, heat, and hot substances	10,874.82 (7,955.68 to 15,135.42)	8,596.41 (6,000.62 to 11,828.47)	7,514.60 (5,301.90 to 10,337.41)	10,968.54 (7,606.81 to 15,647.12)	215.28 (166.20 to 280.55)	235.90 (173.59 to 308.68)	212.02 (155.51 to 278.97)	270.18 (197.22 to 360.90)
Poisonings	6,055.80 (3,328.58 to 12,699.95)	3,383.55 (1,965.13 to 6,165.68)	2,765.29 (1,570.44 to 5,093.81)	4,839.72 (2,680.97 to 9,838.08)	104.05 (62.75 to 185.25)	75.89 (46.50 to 118.83)	62.77 (38.04 to 97.11)	98.17 (59.42 to 163.66)
Exposure to mechanical forces	8,063.41 (6,138.55 to 11,301.11)	8,707.07 (6,018.67 to 12,500.33)	7,657.41 (5,305.02 to 11,158.71)	10,515.81 (7,298.26 to 15,069.37)	149.11 (117.39 to 202.05)	198.15 (144.19 to 275.89)	177.82 (128.91 to 247.13)	224.79 (162.70 to 310.94)
Unintentional firearm injuries	1,714.78 (1,219.71 to 2,339.73)	1,703.12 (1,085.39 to 2,547.08)	1,456.39 (917.90 to 2,194.30)	1,993.30 (1,271.09 to 2,917.47)	32.63 (23.72 to 43.43)	36.13 (24.43 to 52.03)	31.42 (21.00 to 45.48)	40.98 (27.62 to 58.37)
Unintentional suffocation	884.35 (515.57 to 1,583.56)	756.29 (473.73 to 1,181.88)	664.98 (420.50 to 1,029.65)	1,042.38 (620.41 to 1,737.16)	13.33 (8.42 to 21.67)	14.74 (9.89 to 21.58)	13.25 (8.91 to 19.17)	18.36 (12.03 to 28.12)
Other exposure to mechanical forces	5,464.28 (3,904.82 to 8,290.11)	6,247.66 (4,211.29 to 9,685.56)	5,536.05 (3,713.84 to 8,549.53)	7,480.12 (5,064.68 to 11,581.54)	103.16 (76.40 to 151.78)	147.27 (105.56 to 218.22)	133.15 (95.32 to 197.23)	165.45 (117.95 to 247.81)

Adverse effects of medical treatment	5,535.91 (4,366.45 to 7,572.30)	5,814.53 (4,190.73 to 7,818.07)	5,275.48 (3,783.92 to 7,085.50)	7,145.75 (5,133.03 to 9,704.22)	102.66 (83.25 to 130.43)	142.77 (103.93 to 190.10)	132.84 (95.41 to 177.44)	159.34 (117.79 to 209.75)
Animal contact	9,665.69 (5,386.62 to 13,855.59)	12,344.77 (6,900.70 to 18,436.70)	10,462.22 (5,851.86 to 15,757.90)	15,943.39 (8,945.50 to 23,918.04)	196.16 (112.26 to 277.84)	326.26 (185.76 to 481.49)	282.03 (157.54 to 422.60)	384.88 (216.93 to 559.66)
Venomous animal contact	6,858.32 (3,741.64 to 10,404.44)	8,568.34 (4,596.52 to 13,086.05)	7,238.93 (3,834.02 to 11,078.48)	11,068.39 (5,954.84 to 17,131.62)	147.35 (80.89 to 219.29)	243.05 (133.66 to 363.15)	209.92 (114.22 to 313.69)	284.94 (158.04 to 423.67)
Non-venomous animal contact	2,807.37 (1,023.91 to 4,814.97)	3,776.43 (1,498.81 to 6,431.62)	3,223.29 (1,276.13 to 5,487.46)	4,875.00 (1,875.51 to 8,208.63)	48.81 (19.03 to 81.86)	83.21 (34.36 to 140.31)	72.11 (30.28 to 122.79)	99.94 (40.64 to 167.58)
Foreign body	6,174.16 (4,101.08 to 9,081.44)	5,798.52 (3,951.02 to 7,815.57)	5,862.97 (4,020.31 to 7,905.58)	7,372.31 (4,871.13 to 10,521.22)	90.35 (61.83 to 124.61)	109.99 (78.90 to 141.50)	113.31 (81.41 to 146.24)	125.66 (87.91 to 165.77)
Pulmonary aspiration and foreign body in airway	5,636.43 (3,678.13 to 8,503.66)	5,224.89 (3,667.94 to 7,306.15)	5,532.39 (3,757.22 to 7,453.93)	6,671.24 (4,450.04 to 9,891.16)	81.59 (56.54 to 116.93)	98.63 (73.80 to 128.78)	102.67 (76.56 to 132.77)	112.66 (81.74 to 154.70)
Foreign body in other body part	537.74 (169.26 to 960.37)	573.64 (160.89 to 1,070.73)	530.57 (144.50 to 994.02)	701.07 (204.44 to 1,258.45)	8.76 (2.79 to 15.40)	11.36 (3.15 to 21.27)	10.64 (2.88 to 19.92)	13.00 (3.68 to 23.78)
Environmental heat and cold exposure	1,198.44 (758.74 to 1,757.23)	1,254.99 (717.22 to 1,890.59)	1,007.53 (573.64 to 1,536.59)	1,648.97 (945.93 to 2,482.13)	23.66 (15.48 to 33.25)	30.87 (18.48 to 44.75)	25.44 (15.17 to 36.57)	37.50 (22.57 to 54.06)
Other unintentional injuries	4,189.11 (3,149.47 to 5,566.27)	3,812.16 (2,592.45 to 5,307.73)	3,433.99 (2,318.75 to 4,793.59)	4,577.34 (3,161.58 to 6,308.76)	75.47 (57.21 to 111.02)	82.96 (58.25 to 108.87)	75.63 (52.39 to 102.50)	94.09 (67.18 to 126.00)
Self-harm and interpersonal violence	39,258.20 (25,972.33 to 48,455.88)	63,108.32 (39,057.77 to 86,854.89)	60,625.20 (37,650.12 to 82,662.39)	67,390.07 (41,173.02 to 93,942.89)	794.68 (541.99 to 965.93)	1,456.86 (944.52 to 1,976.33)	1,413.11 (921.73 to 1,886.19)	1,515.68 (973.57 to 2,092.28)
Eritrea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	15,064.35 (12,003.90 to 18,600.57)	30,974.44 (21,626.12 to 43,484.04)	29,416.60 (21,084.50 to 40,461.59)	32,980.23 (22,841.93 to 47,284.90)	353.00 (286.23 to 431.07)	811.56 (597.01 to 1,123.61)	783.73 (584.03 to 1,050.70)	838.80 (603.90 to 1,194.89)
Self-harm by firearm	2,004.57 (1,153.40 to 3,142.26)	2,965.09 (1,537.92 to 5,129.33)	2,734.16 (1,458.87 to 4,638.62)	3,231.04 (1,667.61 to 5,710.96)	43.35 (26.44 to 66.12)	71.38 (40.06 to 118.73)	66.73 (37.40 to 108.64)	75.97 (42.22 to 129.72)
Self-harm by other specified means	13,059.79 (10,338.54 to 16,087.25)	28,009.35 (19,701.87 to 39,109.56)	26,682.44 (19,009.13 to 36,483.22)	29,749.19 (20,513.77 to 42,668.24)	309.66 (250.36 to 378.93)	740.18 (535.11 to 1,019.42)	716.99 (526.76 to 960.04)	762.83 (543.96 to 1,081.17)
Interpersonal violence	24,193.85 (11,550.99 to 32,172.25)	32,133.89 (13,382.73 to 47,439.04)	31,208.60 (13,033.88 to 45,815.56)	34,409.84 (14,342.05 to 51,168.69)	441.68 (207.09 to 585.08)	645.30 (266.56 to 937.56)	629.38 (260.07 to 907.97)	676.88 (280.78 to 990.54)
Physical violence by firearm	5,158.23 (1,908.30 to 8,830.62)	7,091.55 (2,505.22 to 12,375.27)	7,107.04 (2,563.40 to 12,283.53)	7,277.31 (2,531.87 to 12,753.26)	93.85 (34.71 to 159.67)	138.47 (49.10 to 238.92)	139.12 (69.97 to 238.21)	140.09 (48.92 to 245.56)
Physical violence by sharp object	2,419.37 (941.75 to 3,653.88)	3,897.35 (1,449.84 to 6,032.50)	4,009.05 (1,491.21 to 6,218.31)	3,906.27 (1,439.83 to 6,010.23)	48.14 (19.41 to 69.52)	85.53 (32.45 to 128.51)	88.50 (33.22 to 133.59)	83.74 (31.26 to 124.00)
Physical violence by other means	16,616.25 (7,743.28 to 22,723.77)	21,144.98 (8,385.04 to 32,493.61)	20,092.51 (7,847.17 to 30,672.15)	23,226.26 (9,124.39 to 35,746.04)	299.69 (138.77 to 399.87)	421.31 (164.06 to 633.31)	401.77 (154.58 to 602.53)	453.06 (176.44 to 687.58)
Forces of nature, conflict and terrorism, and executions and police conflict	1,375.92 (783.37 to 1,979.92)	15,963.83 (0.00 to 62,203.87)	16,073.96 (0.00 to 62,584.87)	17,078.04 (0.00 to 71,428.27)	22.49 (13.14 to 32.07)	277.60 (0.00 to 1,005.19)	280.75 (0.00 to 1,015.11)	301.10 (0.00 to 1,119.43)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.66 (0.00 to 0.00)	1.67 (0.00 to 0.00)	2.04 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)	0.03 (0.00 to 0.00)
Conflict and terrorism	1,142.62 (586.65 to 1,697.26)	15,953.00 (0.00 to 62,169.02)	16,063.05 (0.00 to 62,549.83)	17,966.25 (0.00 to 71,390.66)	18.19 (9.34 to 27.03)	277.41 (0.00 to 1,004.60)	280.56 (0.00 to 1,014.52)	300.90 (0.00 to 1,118.80)

Executions and police conflict	233.30 (96.74 to 491.06)	9.18 (0.00 to 68.61)	9.24 (0.00 to 69.01)	9.75 (0.00 to 72.95)	4.30 (0.00 to 8.19)	0.16 (0.00 to 1.17)	0.16 (0.00 to 1.18)	0.17 (0.00 to 1.22)
Ethiopia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	29,285.07 (26,261.99 to 32,670.59)	24,434.04 (19,335.34 to 31,008.34)	21,024.14 (16,664.15 to 26,832.56)	42,753.66 (33,609.83 to 55,082.83)	677.27 (601.54 to 754.33)	786.97 (662.11 to 948.35)	698.62 (588.17 to 839.93)	1,157.83 (952.70 to 1,412.89)
Communicable, maternal, neonatal, and nutritional diseases	18,693.90 (16,612.28 to 21,236.21)	9,577.67 (6,675.96 to 13,273.33)	7,468.18 (5,315.99 to 10,256.96)	22,361.37 (15,667.92 to 30,381.63)	324.20 (289.52 to 362.62)	224.98 (157.08 to 312.37)	177.12 (125.49 to 250.70)	434.86 (306.66 to 591.52)
HIV/AIDS and tuberculosis	2,873.71 (2,478.56 to 3,289.39)	1,909.87 (1,157.92 to 2,861.74)	1,524.81 (955.55 to 2,264.69)	4,847.27 (2,633.87 to 8,177.45)	68.91 (59.73 to 79.08)	45.50 (28.79 to 68.43)	37.33 (25.02 to 54.91)	109.83 (61.38 to 177.31)
Tuberculosis	1,795.78 (1,470.11 to 2,161.39)	800.41 (443.12 to 1,348.27)	683.91 (396.03 to 1,133.36)	1,994.95 (1,083.95 to 3,455.48)	48.91 (40.31 to 58.19)	24.03 (13.69 to 39.76)	21.07 (12.39 to 34.20)	56.34 (30.51 to 96.02)
HIV/AIDS	1,077.92 (870.77 to 1,348.08)	1,109.45 (502.66 to 1,896.54)	840.90 (384.36 to 1,420.80)	2,852.32 (1,028.31 to 6,025.14)	20.00 (16.43 to 24.41)	21.47 (9.44 to 37.07)	16.27 (7.04 to 27.64)	53.49 (19.18 to 113.18)
Diarrhea, lower respiratory, and other common infectious diseases	8,202.68 (7,062.25 to 9,557.04)	4,995.12 (2,876.12 to 7,774.29)	3,449.33 (2,002.80 to 5,482.09)	10,154.05 (5,587.79 to 15,758.28)	152.52 (129.68 to 180.00)	137.46 (80.19 to 213.35)	99.45 (57.67 to 166.27)	223.53 (129.32 to 336.83)
Diarrheal diseases	2,659.17 (1,957.41 to 3,692.62)	1,575.16 (457.00 to 3,260.90)	1,184.17 (347.35 to 2,911.03)	2,856.56 (955.06 to 5,735.68)	57.10 (38.90 to 83.13)	50.66 (11.08 to 111.79)	38.13 (8.92 to 104.58)	77.33 (20.07 to 162.44)
Intestinal infectious diseases	140.56 (68.34 to 253.20)	97.82 (46.17 to 175.82)	97.06 (46.95 to 176.67)	165.38 (77.98 to 309.14)	1.98 (0.99 to 3.55)	1.46 (0.71 to 2.61)	1.45 (0.71 to 2.61)	2.36 (1.14 to 4.37)
Typhoid fever	124.79 (58.70 to 231.50)	89.86 (41.46 to 165.71)	89.20 (41.33 to 166.08)	149.50 (66.92 to 285.00)	1.75 (0.84 to 3.25)	1.33 (0.62 to 2.41)	1.32 (0.63 to 2.40)	2.12 (0.97 to 4.02)
Paratyphoid fever	6.53 (2.41 to 15.00)	5.65 (2.13 to 13.23)	5.62 (2.12 to 13.06)	9.91 (3.73 to 23.67)	0.09 (0.03 to 0.21)	0.08 (0.03 to 0.19)	0.08 (0.03 to 0.19)	0.14 (0.05 to 0.33)
Other intestinal infectious diseases	9.24 (2.48 to 24.45)	2.31 (0.62 to 6.44)	2.24 (0.59 to 6.23)	5.96 (1.50 to 17.25)	0.13 (0.04 to 0.33)	0.05 (0.01 to 0.12)	0.05 (0.01 to 0.12)	0.10 (0.03 to 0.25)
Lower respiratory infections	2,738.42 (2,182.97 to 3,300.53)	2,137.22 (1,220.12 to 3,469.04)	1,243.90 (773.76 to 1,951.35)	4,777.73 (2,485.93 to 7,875.42)	55.57 (46.20 to 64.89)	64.97 (42.94 to 95.40)	42.35 (30.24 to 60.55)	109.29 (67.69 to 163.87)
Upper respiratory infections	5.24 (2.09 to 10.99)	2.52 (1.10 to 5.18)	2.47 (1.08 to 5.16)	6.57 (2.56 to 14.72)	0.09 (0.04 to 0.16)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.12)	0.13 (0.06 to 0.27)
Otitis media	1.24 (0.61 to 2.80)	0.40 (0.21 to 0.78)	0.41 (0.22 to 0.80)	0.44 (0.21 to 0.87)	0.03 (0.02 to 0.06)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)
Meningitis	996.47 (723.84 to 1,396.53)	601.85 (390.70 to 912.30)	566.81 (376.70 to 843.21)	1,140.26 (670.35 to 1,928.66)	17.31 (12.76 to 24.03)	13.02 (8.93 to 19.34)	12.81 (8.79 to 18.62)	19.66 (12.82 to 30.65)
Pneumococcal meningitis	51.29 (36.12 to 73.88)	37.58 (24.58 to 57.72)	35.08 (23.07 to 53.27)	60.18 (38.14 to 94.15)	1.05 (0.75 to 1.48)	1.00 (0.67 to 1.54)	0.96 (0.65 to 1.47)	1.33 (0.88 to 2.04)
H influenzae type B meningitis	74.69 (52.22 to 108.66)	95.46 (34.72 to 229.38)	64.39 (29.25 to 142.32)	416.13 (105.04 to 1,057.51)	1.20 (0.87 to 1.69)	1.50 (0.73 to 3.12)	1.16 (0.67 to 2.07)	5.22 (1.54 to 12.72)
Meningococcal meningitis	132.74 (95.39 to 186.79)	107.21 (67.20 to 162.73)	106.81 (67.66 to 159.16)	154.10 (98.16 to 239.26)	2.22 (1.60 to 3.11)	2.23 (1.45 to 3.41)	2.25 (1.49 to 3.39)	2.86 (1.88 to 4.32)
Other meningitis	737.75 (540.32 to 1,039.50)	361.60 (235.45 to 554.10)	360.52 (240.36 to 541.40)	509.84 (339.84 to 775.21)	12.85 (9.55 to 17.75)	8.29 (5.55 to 12.40)	8.44 (5.79 to 12.25)	10.25 (6.94 to 15.30)

Encephalitis	82.83 (32.65 to 161.51)	50.30 (21.01 to 103.42)	48.41 (20.29 to 98.80)	112.01 (41.71 to 242.08)	1.05 (0.45 to 1.98)	0.71 (0.34 to 1.33)	0.69 (0.34 to 1.29)	1.46 (0.62 to 2.99)
Diphtheria	4.65 (2.16 to 8.14)	1.09 (0.53 to 2.03)	0.87 (0.46 to 1.50)	2.34 (0.89 to 5.52)	0.06 (0.03 to 0.10)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.07)
Whooping cough	774.47 (78.63 to 2,085.70)	439.77 (44.46 to 1,203.54)	260.92 (25.12 to 741.44)	858.29 (70.67 to 2,451.33)	9.16 (0.93 to 24.68)	5.24 (0.53 to 14.29)	3.13 (0.30 to 8.85)	10.17 (0.83 to 29.10)
Tetanus	133.50 (74.93 to 211.11)	23.73 (12.23 to 39.43)	18.22 (9.29 to 28.52)	35.59 (16.85 to 67.46)	2.09 (1.21 to 3.07)	0.41 (0.22 to 0.63)	0.35 (0.18 to 0.52)	0.54 (0.28 to 0.92)
Measles	639.90 (227.25 to 1,344.57)	56.46 (3.93 to 269.49)	17.44 (2.14 to 74.77)	175.11 (13.51 to 711.66)	7.65 (2.72 to 16.10)	0.68 (0.05 to 3.22)	0.22 (0.03 to 0.90)	2.09 (0.17 to 8.48)
Ethiopia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	26.23 (14.58 to 43.63)	8.81 (4.89 to 15.86)	8.65 (4.65 to 15.58)	23.78 (12.01 to 48.37)	0.43 (0.28 to 0.64)	0.23 (0.15 to 0.35)	0.24 (0.15 to 0.37)	0.45 (0.27 to 0.76)
Neglected tropical diseases and malaria	267.05 (193.95 to 378.92)	103.37 (70.47 to 157.95)	103.15 (70.25 to 160.77)	164.10 (109.95 to 252.33)	4.94 (3.69 to 6.69)	2.39 (1.69 to 3.45)	2.42 (1.73 to 3.52)	3.37 (2.38 to 4.99)
Malaria	86.48 (51.97 to 131.60)	29.23 (18.95 to 43.07)	29.46 (18.95 to 43.39)	35.07 (21.41 to 56.11)	1.34 (0.88 to 1.93)	0.67 (0.43 to 0.99)	0.68 (0.44 to 1.02)	0.70 (0.45 to 1.04)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	29.28 (15.88 to 51.48)	10.17 (5.67 to 17.35)	10.06 (5.59 to 17.25)	20.66 (12.11 to 34.90)	0.68 (0.37 to 1.18)	0.26 (0.15 to 0.44)	0.26 (0.15 to 0.44)	0.46 (0.28 to 0.76)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	39.81 (28.15 to 53.18)	25.83 (16.74 to 37.23)	26.02 (17.03 to 37.85)	31.55 (20.42 to 45.21)	1.13 (0.79 to 1.52)	0.78 (0.51 to 1.10)	0.80 (0.53 to 1.13)	0.91 (0.60 to 1.28)
Cysticercosis	3.48 (2.37 to 4.89)	1.61 (0.99 to 2.45)	1.62 (1.00 to 2.48)	1.70 (1.05 to 2.57)	0.07 (0.05 to 0.10)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Cystic echinococcosis	6.52 (4.52 to 8.94)	1.79 (1.10 to 2.80)	1.76 (1.10 to 2.69)	4.27 (2.63 to 6.55)	0.14 (0.10 to 0.19)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.10 (0.07 to 0.16)
Dengue	0.95 (0.04 to 3.32)	2.38 (0.12 to 7.76)	2.40 (0.12 to 7.81)	2.96 (0.13 to 9.87)	0.02 (0.00 to 0.05)	0.06 (0.00 to 0.18)	0.06 (0.00 to 0.19)	0.06 (0.00 to 0.19)
Yellow fever	47.96 (8.47 to 146.66)	15.11 (2.06 to 55.65)	14.91 (2.08 to 54.92)	26.77 (3.80 to 92.48)	0.75 (0.13 to 2.27)	0.25 (0.04 to 0.92)	0.25 (0.04 to 0.91)	0.43 (0.06 to 1.48)
Rabies	36.09 (13.34 to 67.14)	8.33 (2.96 to 16.20)	8.04 (2.99 to 14.97)	27.03 (11.07 to 50.47)	0.59 (0.23 to 1.02)	0.15 (0.06 to 0.28)	0.15 (0.06 to 0.27)	0.48 (0.21 to 0.86)
Intestinal nematode infections	10.99 (6.75 to 16.91)	6.92 (4.04 to 11.65)	6.90 (3.98 to 11.61)	10.31 (5.43 to 18.50)	0.14 (0.09 to 0.21)	0.11 (0.07 to 0.16)	0.11 (0.07 to 0.16)	0.14 (0.08 to 0.24)
Other neglected tropical diseases	5.49 (2.54 to 10.99)	2.00 (1.01 to 3.81)	1.98 (1.00 to 3.74)	3.78 (1.80 to 7.62)	0.08 (0.04 to 0.15)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.12)
Maternal disorders	664.77 (464.02 to 911.03)	315.15 (194.97 to 474.62)	302.54 (181.26 to 457.36)	764.40 (475.38 to 1,175.46)	12.24 (8.52 to 16.70)	6.02 (3.74 to 9.07)	5.77 (3.45 to 8.80)	14.50 (8.97 to 22.29)

Maternal hemorrhage	142.62 (89.71 to 219.76)	63.79 (35.60 to 105.92)	61.96 (33.71 to 104.70)	148.20 (80.69 to 249.03)	2.70 (1.68 to 4.17)	1.24 (0.70 to 2.05)	1.21 (0.66 to 2.04)	2.88 (1.58 to 4.78)
Maternal sepsis and other maternal infections	30.19 (15.12 to 52.15)	12.22 (5.61 to 21.90)	11.84 (5.64 to 21.08)	29.27 (13.72 to 53.49)	0.55 (0.28 to 0.95)	0.23 (0.11 to 0.42)	0.22 (0.11 to 0.40)	0.55 (0.26 to 1.01)
Maternal hypertensive disorders	85.48 (52.88 to 130.93)	38.27 (21.62 to 62.89)	37.14 (20.23 to 61.60)	90.81 (49.33 to 151.98)	1.54 (0.96 to 2.34)	0.71 (0.40 to 1.18)	0.69 (0.37 to 1.14)	1.68 (0.91 to 2.82)
Maternal obstructed labor and uterine rupture	93.39 (55.75 to 140.48)	41.61 (22.17 to 67.96)	40.33 (21.33 to 68.44)	103.34 (54.67 to 174.96)	1.75 (1.04 to 2.65)	0.80 (0.41 to 1.32)	0.78 (0.40 to 1.31)	1.98 (1.05 to 3.35)
Maternal abortion, miscarriage, and ectopic pregnancy	104.00 (63.05 to 160.78)	47.12 (23.22 to 88.38)	45.53 (22.95 to 84.92)	114.56 (57.19 to 213.40)	1.87 (1.15 to 2.91)	0.88 (0.44 to 1.65)	0.85 (0.43 to 1.59)	2.12 (1.05 to 3.99)
Indirect maternal deaths	150.82 (86.69 to 242.84)	68.52 (34.21 to 118.57)	66.10 (33.14 to 115.45)	170.59 (84.67 to 297.73)	2.76 (1.59 to 4.38)	1.29 (0.65 to 2.26)	1.24 (0.63 to 2.14)	3.18 (1.57 to 5.46)
Late maternal deaths	11.74 (5.08 to 22.70)	4.35 (1.77 to 8.66)	4.21 (1.73 to 8.44)	10.76 (4.40 to 21.69)	0.22 (0.09 to 0.41)	0.08 (0.03 to 0.17)	0.08 (0.03 to 0.16)	0.20 (0.08 to 0.41)
Maternal deaths aggravated by HIV/AIDS	4.29 (2.11 to 7.14)	19.37 (5.69 to 38.89)	16.20 (3.80 to 35.75)	50.05 (20.41 to 92.77)	0.09 (0.04 to 0.14)	0.40 (0.12 to 0.80)	0.34 (0.08 to 0.73)	1.03 (0.42 to 1.88)
Other maternal disorders	42.24 (22.23 to 68.12)	19.89 (9.90 to 35.47)	19.22 (9.67 to 33.80)	46.82 (22.74 to 83.77)	0.78 (0.41 to 1.26)	0.38 (0.19 to 0.69)	0.37 (0.18 to 0.66)	0.89 (0.42 to 1.59)

Ethiopia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	4,691.97 (3,783.52 to 5,722.90)	1,799.97 (1,171.81 to 2,415.53)	1,561.09 (1,057.07 to 2,268.92)	5,299.65 (3,653.69 to 7,417.75)	54.20 (43.71 to 66.11)	19.76 (13.54 to 27.91)	18.04 (12.21 to 26.21)	61.23 (42.21 to 85.68)
Neonatal preterm birth	1,053.32 (717.07 to 1,489.78)	444.09 (279.79 to 650.37)	337.71 (209.21 to 501.74)	1,290.24 (813.22 to 1,896.99)	12.17 (8.28 to 17.21)	5.13 (3.23 to 7.51)	3.90 (2.42 to 5.80)	14.90 (9.40 to 21.91)
Neonatal encephalopathy due to birth asphyxia and trauma	1,587.29 (1,120.09 to 2,196.03)	523.74 (288.94 to 837.31)	507.29 (280.35 to 799.18)	1,575.66 (878.95 to 2,525.26)	18.33 (12.94 to 25.36)	6.05 (3.34 to 9.67)	5.86 (3.24 to 9.23)	18.20 (10.16 to 29.17)
Neonatal sepsis and other neonatal infections	1,087.12 (651.91 to 1,698.82)	450.48 (234.12 to 786.20)	435.33 (225.82 to 764.07)	1,404.55 (722.91 to 2,457.27)	12.56 (7.53 to 19.63)	5.21 (2.71 to 9.08)	5.03 (2.61 to 8.83)	16.23 (8.35 to 28.39)
Hemolytic disease and other neonatal jaundice	111.90 (63.74 to 191.11)	24.22 (11.78 to 50.92)	23.40 (11.35 to 47.66)	85.32 (42.47 to 174.34)	1.29 (0.74 to 2.21)	0.28 (0.14 to 0.59)	0.27 (0.13 to 0.55)	0.99 (0.49 to 2.01)
Other neonatal disorders	852.34 (393.90 to 1,413.37)	267.43 (112.11 to 490.85)	257.35 (108.54 to 464.51)	943.89 (412.19 to 1,684.69)	9.85 (4.55 to 16.33)	3.09 (1.30 to 5.67)	2.97 (1.25 to 5.37)	10.91 (4.76 to 19.46)
Nutritional deficiencies	1,104.78 (786.16 to 1,479.70)	316.89 (222.15 to 460.45)	302.33 (213.72 to 437.20)	661.79 (404.04 to 1,103.37)	19.02 (14.92 to 23.38)	9.88 (7.56 to 11.17)	9.27 (7.62 to 11.38)	14.27 (10.77 to 19.89)
Protein-energy malnutrition	1,029.07 (716.23 to 1,401.96)	241.08 (156.70 to 383.65)	226.25 (147.83 to 347.57)	544.14 (306.28 to 947.76)	16.72 (12.78 to 21.04)	6.39 (4.90 to 8.32)	6.47 (4.92 to 8.33)	10.71 (7.46 to 15.66)
Iodine deficiency	6.43 (0.37 to 22.96)	10.68 (0.35 to 41.46)	10.40 (0.34 to 37.55)	23.21 (0.68 to 116.77)	0.15 (0.01 to 0.44)	0.34 (0.01 to 1.07)	0.35 (0.01 to 1.07)	0.56 (0.02 to 1.93)
Dietary iron deficiency	3.58 (2.64 to 4.74)	2.80 (1.88 to 4.14)	2.79 (1.84 to 4.14)	3.77 (2.53 to 5.47)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.09)	0.07 (0.05 to 0.11)
Other nutritional deficiencies	65.70 (45.72 to 92.43)	62.33 (41.85 to 87.40)	62.89 (42.27 to 88.44)	90.66 (60.86 to 127.10)	2.09 (1.48 to 3.11)	2.29 (1.60 to 3.26)	2.40 (1.62 to 3.43)	2.92 (2.03 to 4.15)

Other communicable, maternal, neonatal, and nutritional diseases	888.94 (512.59 to 1,442.03)	227.31 (148.40 to 348.53)	224.93 (146.29 to 350.33)	470.11 (272.51 to 795.42)	12.36 (7.82 to 19.00)	4.77 (3.65 to 6.39)	4.83 (3.69 to 6.55)	8.12 (5.62 to 12.12)
Sexually transmitted infections excluding HIV	649.07 (301.52 to 1,202.58)	91.25 (36.59 to 190.36)	89.48 (36.63 to 184.14)	224.03 (78.46 to 481.01)	7.79 (3.70 to 14.24)	1.22 (0.57 to 2.38)	1.21 (0.58 to 2.31)	2.81 (1.08 to 5.82)
Syphilis	637.92 (291.72 to 1,192.20)	81.83 (27.73 to 178.91)	80.06 (27.40 to 172.97)	211.76 (65.06 to 467.85)	7.56 (3.49 to 14.01)	1.02 (0.38 to 2.16)	1.00 (0.38 to 2.09)	2.55 (0.84 to 5.54)
Chlamydial infection	2.15 (1.39 to 3.13)	1.83 (1.15 to 2.69)	1.83 (1.14 to 2.69)	2.41 (1.50 to 3.54)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.07)
Gonococcal infection	5.72 (3.83 to 8.09)	4.86 (3.07 to 7.00)	4.86 (3.08 to 7.03)	6.26 (3.94 to 9.24)	0.12 (0.08 to 0.17)	0.11 (0.07 to 0.15)	0.11 (0.08 to 0.15)	0.14 (0.09 to 0.19)
Other sexually transmitted infections	3.27 (2.17 to 4.70)	2.74 (1.71 to 4.03)	2.73 (1.72 to 4.03)	3.59 (2.22 to 5.37)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.11)
Acute hepatitis	115.36 (95.03 to 139.17)	87.76 (68.00 to 114.32)	87.93 (67.52 to 116.07)	125.78 (97.15 to 161.94)	2.82 (2.34 to 3.40)	2.45 (1.97 to 3.09)	2.50 (2.01 to 3.19)	3.28 (2.65 to 4.09)
Acute hepatitis A	3.13 (0.49 to 7.31)	1.35 (0.47 to 2.85)	1.34 (0.46 to 2.78)	2.54 (0.75 to 5.68)	0.04 (0.01 to 0.09)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.05 (0.02 to 0.09)
Acute hepatitis B	91.86 (74.11 to 113.88)	72.15 (55.17 to 96.20)	72.21 (54.32 to 96.71)	102.56 (79.07 to 134.41)	2.33 (1.90 to 2.86)	2.04 (1.57 to 2.56)	2.04 (1.56 to 2.66)	2.72 (2.13 to 3.48)
Acute hepatitis C	2.22 (1.58 to 3.06)	2.49 (1.71 to 3.56)	2.53 (1.73 to 3.63)	2.96 (2.05 to 4.23)	0.07 (0.05 to 0.09)	0.08 (0.06 to 0.12)	0.09 (0.06 to 0.12)	0.09 (0.06 to 0.13)
Acute hepatitis E	18.14 (13.14 to 24.73)	11.76 (7.96 to 17.24)	11.86 (8.05 to 17.48)	17.72 (11.79 to 26.16)	0.37 (0.27 to 0.52)	0.34 (0.25 to 0.48)	0.35 (0.24 to 0.50)	0.42 (0.29 to 0.60)
Other unspecified infectious diseases	134.51 (50.21 to 417.42)	48.30 (26.82 to 102.18)	47.52 (26.53 to 101.63)	120.31 (58.71 to 285.07)	1.75 (0.89 to 5.13)	1.09 (0.72 to 1.77)	1.12 (0.73 to 1.82)	2.03 (1.23 to 3.98)
Non-communicable diseases	7906.55 (6,720.64 to 9,191.82)	11,536.11 (9,151.18 to 14,519.76)	10,330.72 (8,250.85 to 12,983.67)	16,321.43 (12,558.24 to 21,330.02)	294.79 (253.32 to 338.66)	476.80 (403.22 to 564.48)	436.81 (372.12 to 513.90)	626.82 (519.22 to 768.29)

Ethiopia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,989.11 (1,586.61 to 2,405.02)	3,725.97 (2,824.27 to 4,807.48)	3,604.12 (2,746.43 to 4,585.32)	3,959.03 (2,989.11 to 5,097.34)	65.71 (52.45 to 79.01)	134.02 (104.92 to 164.36)	132.01 (104.13 to 160.34)	133.16 (103.03 to 163.38)
Lip and oral cavity cancer	31.31 (25.91 to 36.99)	52.92 (32.71 to 82.61)	44.87 (29.75 to 65.99)	70.49 (40.52 to 115.41)	1.19 (1.00 to 1.39)	2.06 (1.34 to 3.06)	1.81 (1.25 to 2.57)	2.55 (1.56 to 3.96)
Nasopharynx cancer	24.79 (16.16 to 37.33)	51.44 (25.70 to 98.36)	40.31 (21.53 to 73.13)	76.20 (35.80 to 152.89)	0.74 (0.50 to 1.09)	1.57 (0.82 to 2.91)	1.26 (0.70 to 2.21)	2.24 (1.10 to 4.26)
Other pharynx cancer	16.93 (12.91 to 22.41)	28.71 (16.32 to 48.85)	24.72 (14.87 to 40.55)	34.62 (19.33 to 59.54)	0.57 (0.44 to 0.74)	0.99 (0.59 to 1.62)	0.87 (0.54 to 1.38)	1.15 (0.66 to 1.94)
Esophageal cancer	60.74 (49.96 to 72.98)	115.05 (60.30 to 204.68)	96.23 (53.42 to 168.40)	147.60 (74.08 to 276.19)	2.58 (2.15 to 3.05)	4.80 (2.60 to 8.25)	4.19 (2.39 to 7.28)	5.76 (2.97 to 10.16)
Stomach cancer	80.98 (65.08 to 98.83)	106.12 (78.48 to 143.08)	106.81 (78.54 to 144.69)	122.87 (91.36 to 170.92)	3.25 (2.66 to 3.88)	4.35 (3.36 to 5.65)	4.47 (3.45 to 5.84)	4.79 (3.71 to 6.39)
Colon and rectum cancer	107.96 (89.33 to 127.07)	279.37 (198.28 to 387.11)	274.89 (198.77 to 377.87)	262.41 (183.72 to 369.13)	4.73 (4.00 to 5.50)	13.21 (9.78 to 17.95)	13.47 (10.03 to 18.14)	11.45 (8.34 to 15.78)

Liver cancer	141.10 (104.45 to 179.89)	276.48 (183.51 to 393.07)	255.69 (176.10 to 354.28)	297.13 (194.98 to 425.22)	4.63 (3.50 to 5.84)	9.58 (6.70 to 13.16)	9.04 (6.53 to 11.99)	9.77 (6.67 to 13.55)
Liver cancer due to hepatitis B	43.96 (30.34 to 60.39)	85.64 (52.64 to 130.83)	79.71 (50.54 to 118.16)	91.00 (54.56 to 141.34)	1.28 (0.88 to 1.76)	2.62 (1.62 to 3.90)	2.47 (1.59 to 3.62)	2.67 (1.66 to 4.07)
Liver cancer due to hepatitis C	36.18 (24.57 to 48.41)	73.54 (45.95 to 107.03)	69.83 (45.19 to 98.70)	75.19 (46.66 to 111.46)	1.43 (0.98 to 1.89)	3.03 (2.04 to 4.32)	2.94 (2.01 to 4.03)	2.93 (1.94 to 4.18)
Liver cancer due to alcohol use	18.91 (13.30 to 25.08)	39.09 (24.76 to 58.52)	33.47 (22.03 to 48.03)	45.47 (28.24 to 68.79)	0.69 (0.50 to 0.90)	1.43 (0.95 to 2.07)	1.25 (0.86 to 1.75)	1.58 (1.04 to 2.32)
Liver cancer due to other causes	42.05 (29.45 to 56.97)	78.21 (48.65 to 116.64)	72.68 (45.93 to 104.02)	85.47 (51.94 to 127.47)	1.24 (0.90 to 1.65)	2.51 (1.59 to 3.65)	2.37 (1.54 to 3.55)	2.59 (1.64 to 3.76)
Gallbladder and biliary tract cancer	12.70 (10.09 to 16.04)	17.87 (14.12 to 22.89)	18.39 (14.37 to 23.95)	16.58 (13.27 to 20.96)	0.52 (0.42 to 0.66)	0.76 (0.63 to 0.97)	0.80 (0.65 to 1.03)	0.67 (0.56 to 0.83)
Pancreatic cancer	43.35 (36.26 to 51.26)	104.56 (81.51 to 130.44)	104.43 (81.78 to 130.10)	96.05 (75.47 to 119.73)	1.75 (1.48 to 2.04)	4.31 (3.50 to 5.23)	4.39 (3.54 to 5.33)	3.77 (3.05 to 4.59)
Larynx cancer	16.27 (12.30 to 21.92)	30.31 (16.29 to 53.43)	23.07 (13.60 to 37.81)	44.98 (22.32 to 82.76)	0.63 (0.48 to 0.82)	1.15 (0.66 to 1.92)	0.91 (0.56 to 1.41)	1.62 (0.85 to 2.86)
Tracheal, bronchus, and lung cancer	65.00 (54.01 to 77.34)	149.84 (90.02 to 248.45)	88.80 (58.76 to 132.60)	181.30 (102.25 to 301.37)	2.80 (2.32 to 3.32)	6.50 (4.08 to 10.16)	3.99 (2.76 to 5.65)	7.44 (4.45 to 11.92)
Malignant skin melanoma	16.67 (12.92 to 20.66)	37.02 (28.20 to 46.39)	38.20 (29.17 to 48.20)	30.67 (23.28 to 38.29)	0.65 (0.50 to 0.79)	1.51 (1.19 to 1.81)	1.59 (1.26 to 1.92)	1.18 (0.94 to 1.41)
Non-melanoma skin cancer	9.88 (7.48 to 12.48)	19.58 (14.72 to 24.78)	20.20 (15.27 to 25.88)	21.36 (16.18 to 26.90)	0.43 (0.32 to 0.55)	0.91 (0.72 to 1.11)	0.97 (0.76 to 1.20)	0.92 (0.71 to 1.12)
Breast cancer	130.17 (93.70 to 179.42)	277.22 (191.43 to 395.10)	266.08 (185.81 to 380.35)	291.66 (198.88 to 420.22)	4.16 (3.06 to 5.62)	9.26 (6.63 to 12.87)	9.05 (6.58 to 12.58)	9.33 (6.60 to 13.15)
Cervical cancer	293.55 (170.77 to 480.38)	407.86 (223.09 to 685.47)	408.69 (227.68 to 679.46)	484.43 (262.01 to 830.52)	9.55 (5.65 to 15.31)	13.31 (7.47 to 21.72)	13.50 (7.71 to 21.60)	15.31 (8.56 to 25.35)
Uterine cancer	30.42 (20.49 to 40.81)	48.01 (32.97 to 64.68)	48.48 (32.98 to 66.15)	58.41 (39.80 to 78.48)	1.12 (0.77 to 1.47)	1.83 (1.30 to 2.36)	1.87 (1.31 to 2.43)	2.13 (1.49 to 2.75)
Ovarian cancer	58.82 (38.61 to 78.85)	126.82 (83.18 to 175.84)	127.25 (83.03 to 175.78)	110.34 (71.59 to 151.36)	1.99 (1.33 to 2.62)	4.48 (2.98 to 6.02)	4.56 (3.07 to 6.07)	3.75 (2.47 to 5.05)
Prostate cancer	129.39 (45.85 to 192.08)	341.54 (127.78 to 498.03)	356.78 (137.62 to 518.80)	297.33 (105.14 to 428.91)	7.02 (2.50 to 10.35)	19.13 (7.42 to 26.60)	20.42 (8.16 to 28.41)	15.85 (5.92 to 21.93)
Testicular cancer	3.48 (2.45 to 4.77)	6.16 (4.03 to 9.21)	6.20 (4.05 to 9.36)	6.97 (4.61 to 10.39)	0.08 (0.06 to 0.11)	0.15 (0.10 to 0.22)	0.15 (0.10 to 0.23)	0.17 (0.12 to 0.24)

Ethiopia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	16.23 (10.54 to 22.75)	28.71 (20.94 to 39.27)	28.91 (21.07 to 39.30)	28.13 (19.51 to 39.91)	0.40 (0.31 to 0.51)	0.92 (0.73 to 1.18)	0.95 (0.75 to 1.20)	0.80 (0.61 to 1.02)
Bladder cancer	23.58 (18.82 to 28.80)	43.40 (32.55 to 56.02)	43.12 (32.46 to 55.31)	44.72 (33.53 to 58.70)	1.10 (0.89 to 1.32)	2.11 (1.65 to 2.65)	2.15 (1.68 to 2.68)	2.03 (1.56 to 2.56)
Brain and nervous system cancer	53.09 (43.02 to 68.98)	102.91 (79.18 to 139.65)	104.71 (80.25 to 143.35)	105.18 (81.76 to 139.24)	1.30 (1.06 to 1.72)	2.95 (2.34 to 3.95)	3.05 (2.41 to 4.12)	2.75 (2.22 to 3.64)

Thyroid cancer	25.03 (13.31 to 32.72)	37.66 (19.66 to 52.34)	36.57 (19.27 to 50.35)	44.08 (23.27 to 61.38)	0.81 (0.43 to 1.04)	1.28 (0.70 to 1.73)	1.26 (0.69 to 1.66)	1.44 (0.77 to 1.93)
Mesothelioma	3.53 (2.38 to 4.95)	7.10 (4.43 to 10.49)	7.24 (4.49 to 10.73)	7.33 (4.72 to 10.56)	0.12 (0.08 to 0.18)	0.25 (0.16 to 0.37)	0.26 (0.16 to 0.39)	0.25 (0.16 to 0.36)
Hodgkin lymphoma	28.01 (12.84 to 41.69)	25.64 (11.56 to 39.19)	25.63 (11.49 to 39.36)	38.21 (17.06 to 58.93)	0.62 (0.29 to 0.89)	0.64 (0.29 to 0.93)	0.64 (0.30 to 0.96)	0.89 (0.41 to 1.32)
Non-Hodgkin lymphoma	194.41 (114.52 to 259.19)	296.24 (172.02 to 412.42)	296.46 (172.64 to 413.45)	318.89 (179.20 to 450.43)	3.97 (2.41 to 5.15)	7.29 (4.47 to 9.75)	7.38 (4.56 to 9.82)	7.07 (4.19 to 9.48)
Multiple myeloma	24.07 (15.17 to 31.13)	59.68 (36.22 to 79.91)	59.70 (36.61 to 79.35)	52.60 (31.43 to 70.46)	0.86 (0.55 to 1.10)	2.17 (1.35 to 2.85)	2.20 (1.39 to 2.86)	1.86 (1.13 to 2.44)
Leukemia	60.55 (48.99 to 74.33)	91.49 (70.26 to 120.01)	89.48 (69.05 to 117.88)	98.76 (75.01 to 128.17)	1.44 (1.17 to 1.74)	2.58 (2.26 to 3.27)	2.57 (2.06 to 3.27)	2.57 (2.05 to 3.18)
Acute lymphoid leukemia	19.84 (14.43 to 24.95)	27.61 (19.65 to 36.71)	27.02 (19.48 to 35.88)	30.09 (21.29 to 40.07)	0.39 (0.30 to 0.48)	0.65 (0.49 to 0.85)	0.64 (0.48 to 0.83)	0.65 (0.48 to 0.84)
Chronic lymphoid leukemia	2.71 (2.03 to 3.45)	4.83 (3.51 to 6.39)	4.79 (3.46 to 6.35)	4.67 (3.42 to 6.05)	0.12 (0.09 to 0.15)	0.22 (0.16 to 0.29)	0.22 (0.17 to 0.29)	0.20 (0.15 to 0.26)
Acute myeloid leukemia	12.95 (9.85 to 17.19)	27.27 (20.16 to 37.35)	26.70 (19.53 to 36.67)	26.20 (19.02 to 35.67)	0.30 (0.23 to 0.38)	0.74 (0.57 to 1.01)	0.74 (0.56 to 1.01)	0.66 (0.49 to 0.88)
Chronic myeloid leukemia	7.42 (5.37 to 10.69)	9.20 (6.24 to 13.57)	8.84 (6.07 to 13.00)	9.60 (6.52 to 14.02)	0.19 (0.14 to 0.27)	0.25 (0.18 to 0.36)	0.24 (0.17 to 0.35)	0.25 (0.18 to 0.37)
Other leukemia	17.64 (13.57 to 22.76)	22.57 (16.64 to 30.72)	22.14 (16.19 to 30.41)	28.21 (20.92 to 38.59)	0.45 (0.36 to 0.56)	0.72 (0.57 to 0.91)	0.72 (0.56 to 0.92)	0.81 (0.64 to 1.02)
Other neoplasms	287.09 (216.81 to 365.40)	556.25 (403.69 to 740.51)	562.21 (408.51 to 746.55)	569.72 (411.50 to 751.38)	6.71 (5.19 to 8.49)	13.94 (10.54 to 18.03)	14.25 (10.80 to 18.42)	13.67 (10.28 to 17.60)
Cardiovascular diseases	2700.91 (2,304.13 to 3,143.57)	3,503.95 (2,482.70 to 5,055.64)	2,621.98 (1,887.60 to 3,653.58)	6,554.47 (4,406.03 to 9,793.86)	123.97 (107.66 to 142.62)	171.13 (131.37 to 225.98)	137.40 (107.59 to 177.86)	287.32 (209.90 to 397.27)
Rheumatic heart disease	49.55 (37.70 to 67.54)	31.26 (21.89 to 44.75)	31.23 (21.14 to 45.25)	48.67 (33.15 to 70.67)	1.64 (1.26 to 2.25)	1.15 (0.84 to 1.63)	1.18 (0.84 to 1.68)	1.67 (1.17 to 2.41)
Ischemic heart disease	1,122.20 (948.67 to 1,313.11)	1,483.70 (877.08 to 2,442.13)	967.57 (572.53 to 1,633.75)	3,062.65 (1,739.11 to 5,062.68)	53.78 (45.97 to 62.17)	72.42 (46.19 to 108.74)	51.85 (33.46 to 81.12)	134.52 (83.21 to 207.00)
Stroke	837.46 (696.21 to 992.07)	912.23 (535.74 to 1,554.59)	605.38 (363.88 to 999.07)	2,013.95 (1,137.86 to 3,526.86)	38.35 (32.25 to 45.10)	43.93 (28.53 to 67.67)	31.85 (21.70 to 47.14)	86.95 (54.99 to 140.01)
Ischemic stroke	200.88 (158.01 to 256.12)	225.09 (135.90 to 369.03)	162.93 (100.87 to 258.04)	390.88 (224.38 to 659.44)	12.02 (9.61 to 15.11)	14.53 (9.24 to 22.94)	11.43 (7.49 to 17.55)	22.81 (13.97 to 36.40)
Intracerebral hemorrhage	636.58 (526.05 to 749.97)	687.13 (372.60 to 1,254.54)	442.45 (246.23 to 796.40)	1,623.06 (826.33 to 3,058.48)	26.33 (21.82 to 31.00)	29.40 (17.34 to 50.15)	20.42 (12.38 to 33.61)	64.14 (36.52 to 111.59)
Hypertensive heart disease	181.92 (112.99 to 260.66)	282.07 (148.81 to 485.02)	234.73 (128.89 to 386.10)	418.29 (196.60 to 813.12)	8.99 (5.48 to 12.67)	15.46 (8.31 to 26.55)	13.30 (7.43 to 21.40)	20.69 (10.23 to 41.48)
Cardiomyopathy and myocarditis	60.96 (43.21 to 79.64)	102.56 (64.02 to 149.44)	99.63 (62.59 to 145.01)	107.13 (67.36 to 157.41)	1.80 (1.29 to 2.36)	3.48 (2.29 to 4.86)	3.46 (2.30 to 4.85)	3.34 (2.17 to 4.77)
Myocarditis	8.48 (3.48 to 17.56)	10.80 (3.84 to 25.54)	10.85 (3.86 to 25.60)	12.85 (4.76 to 28.53)	0.20 (0.08 to 0.45)	0.30 (0.10 to 0.74)	0.31 (0.11 to 0.77)	0.33 (0.12 to 0.76)
Ethiopia								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	4.05 (2.04 to 7.24)	8.75 (4.05 to 17.27)	8.06 (3.71 to 16.15)	8.44 (4.09 to 16.02)	0.13 (0.06 to 0.24)	0.28 (0.13 to 0.56)	0.26 (0.12 to 0.52)	0.26 (0.13 to 0.49)
Other cardiomyopathy	48.42 (34.93 to 64.62)	83.01 (50.58 to 125.16)	80.72 (49.02 to 120.34)	85.84 (52.06 to 128.55)	1.48 (1.07 to 1.99)	2.90 (1.87 to 4.17)	2.89 (1.88 to 4.13)	2.75 (1.77 to 4.02)
Atrial fibrillation and flutter	10.94 (8.30 to 14.05)	22.99 (17.47 to 29.90)	23.99 (18.24 to 31.43)	20.97 (15.96 to 27.51)	0.92 (0.69 to 1.20)	2.15 (1.60 to 2.89)	2.34 (1.75 to 3.10)	1.77 (1.31 to 2.39)
Aortic aneurysm	18.97 (13.78 to 26.95)	36.57 (25.19 to 52.66)	36.09 (24.74 to 52.28)	36.84 (24.98 to 53.43)	0.84 (0.62 to 1.14)	1.69 (1.23 to 2.31)	1.74 (1.27 to 2.37)	1.57 (1.14 to 2.16)
Peripheral artery disease	1.29 (0.45 to 2.26)	4.43 (1.55 to 7.96)	4.24 (1.49 to 7.53)	3.63 (1.22 to 6.54)	0.08 (0.03 to 0.14)	0.32 (0.11 to 0.58)	0.32 (0.11 to 0.60)	0.23 (0.08 to 0.42)
Endocarditis	38.98 (27.14 to 52.30)	64.67 (41.51 to 92.66)	63.06 (40.76 to 89.42)	73.60 (46.64 to 107.15)	1.19 (0.81 to 1.60)	2.29 (1.47 to 3.17)	2.30 (1.47 to 3.19)	2.35 (1.49 to 3.29)
Other cardiovascular and circulatory diseases	378.65 (287.27 to 496.33)	563.48 (412.20 to 808.88)	556.05 (404.31 to 783.55)	768.73 (553.47 to 1,112.49)	16.38 (12.13 to 21.57)	28.23 (21.07 to 38.57)	29.08 (21.90 to 38.97)	34.21 (24.94 to 47.54)
Chronic respiratory diseases	402.06 (335.44 to 475.80)	397.90 (274.53 to 612.72)	289.36 (212.81 to 403.57)	622.22 (415.17 to 1,009.18)	16.97 (14.27 to 19.78)	18.30 (12.84 to 28.60)	13.48 (10.30 to 18.71)	26.56 (18.14 to 43.23)
Chronic obstructive pulmonary disease	234.09 (180.92 to 287.00)	275.01 (161.75 to 483.74)	175.89 (113.02 to 273.56)	459.13 (267.39 to 845.47)	11.57 (9.13 to 13.93)	13.83 (8.63 to 23.10)	9.27 (6.35 to 13.85)	21.16 (12.60 to 37.06)
Pneumoconiosis	1.42 (0.75 to 2.24)	1.76 (0.95 to 2.74)	1.74 (0.92 to 2.74)	1.95 (1.09 to 2.98)	0.07 (0.04 to 0.11)	0.09 (0.05 to 0.14)	0.09 (0.05 to 0.14)	0.09 (0.05 to 0.14)
Silicosis	0.34 (0.13 to 0.57)	0.28 (0.11 to 0.50)	0.29 (0.11 to 0.53)	0.31 (0.12 to 0.54)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asbestosis	0.33 (0.15 to 0.67)	0.58 (0.27 to 1.15)	0.59 (0.28 to 1.15)	0.55 (0.26 to 1.09)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)
Coal workers pneumoconiosis	0.12 (0.04 to 0.25)	0.11 (0.04 to 0.23)	0.10 (0.03 to 0.22)	0.18 (0.06 to 0.35)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Other pneumoconiosis	0.64 (0.30 to 1.16)	0.79 (0.35 to 1.51)	0.75 (0.32 to 1.48)	0.91 (0.44 to 1.52)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.08)
Asthma	148.04 (109.68 to 212.05)	92.54 (59.50 to 149.78)	83.20 (56.04 to 129.22)	129.58 (81.12 to 209.49)	4.83 (3.43 to 7.40)	3.41 (2.20 to 5.68)	3.12 (2.10 to 4.98)	4.37 (2.76 to 7.39)
Interstitial lung disease and pulmonary sarcoidosis	4.30 (1.46 to 7.90)	10.56 (3.49 to 19.27)	10.82 (3.66 to 19.51)	8.74 (2.85 to 16.10)	0.17 (0.05 to 0.32)	0.46 (0.14 to 0.82)	0.48 (0.15 to 0.86)	0.35 (0.11 to 0.64)
Other chronic respiratory diseases	14.21 (8.13 to 22.92)	18.03 (10.38 to 28.40)	17.70 (10.27 to 27.93)	22.82 (12.53 to 36.22)	0.33 (0.19 to 0.54)	0.51 (0.30 to 0.82)	0.52 (0.30 to 0.82)	0.59 (0.33 to 0.95)
Cirrhosis and other chronic liver diseases	568.25 (463.01 to 678.50)	920.37 (711.83 to 1,172.94)	911.56 (694.82 to 1,172.94)	1,090.44 (843.13 to 1,386.94)	18.01 (14.99 to 21.40)	30.54 (24.60 to 37.55)	30.77 (24.47 to 37.99)	34.58 (28.00 to 42.39)
Cirrhosis and other chronic liver diseases due to hepatitis B	192.24 (148.75 to 242.21)	330.26 (242.00 to 437.06)	334.82 (242.84 to 443.85)	370.97 (270.16 to 488.33)	6.34 (5.01 to 7.91)	11.16 (8.52 to 14.32)	11.50 (8.72 to 14.88)	12.05 (9.19 to 15.32)
Cirrhosis and other chronic liver diseases due to hepatitis C	132.18 (96.40 to 175.44)	225.83 (160.09 to 317.35)	228.69 (161.65 to 324.37)	255.80 (178.13 to 358.88)	4.29 (3.13 to 5.61)	7.51 (5.47 to 10.15)	7.71 (5.62 to 10.46)	8.20 (5.96 to 11.04)
Cirrhosis and other chronic liver diseases due to alcohol use	128.84 (102.78 to 160.69)	213.95 (159.21 to 282.77)	196.54 (145.12 to 260.29)	278.22 (208.79 to 365.62)	4.47 (3.60 to 5.48)	7.58 (5.91 to 9.52)	7.14 (5.51 to 9.03)	9.41 (7.36 to 11.77)

	114.99 (93.43 to 140.64)	150.34 (116.22 to 195.40)	151.52 (116.24 to 198.35)	185.45 (143.97 to 240.39)	2.91 (2.39 to 3.53)	4.30 (3.44 to 5.39)	4.41 (3.49 to 5.54)	4.92 (3.98 to 6.10)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	649.96 (538.32 to 766.20)	760.18 (604.07 to 941.09)	762.86 (599.73 to 958.08)	959.17 (751.52 to 1,187.29)	20.95 (17.53 to 24.61)	28.15 (23.92 to 33.02)	29.02 (24.34 to 34.33)	32.48 (27.42 to 37.86)
Peptic ulcer disease	119.16 (80.66 to 162.70)	85.39 (54.04 to 122.84)	85.39 (54.62 to 125.72)	129.72 (84.30 to 187.11)	4.67 (3.06 to 6.40)	3.73 (2.35 to 5.26)	3.84 (2.43 to 5.58)	5.21 (3.35 to 7.38)
Ethiopia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	32.40 (21.07 to 47.58)	46.49 (29.33 to 69.93)	47.50 (29.38 to 71.27)	55.76 (35.46 to 82.49)	1.17 (0.76 to 1.72)	1.90 (1.24 to 2.77)	2.00 (1.29 to 2.95)	2.09 (1.37 to 3.02)
Gastritis and duodenitis	45.20 (33.89 to 58.75)	40.01 (28.31 to 54.74)	40.14 (28.32 to 55.14)	59.51 (41.54 to 81.21)	1.07 (0.80 to 1.41)	1.13 (0.83 to 1.50)	1.16 (0.84 to 1.55)	1.54 (1.12 to 2.04)
Appendicitis	263.48 (210.67 to 330.74)	339.28 (260.57 to 436.23)	344.90 (261.25 to 449.07)	399.92 (306.63 to 511.53)	7.48 (5.94 to 9.52)	11.67 (9.02 to 14.87)	12.18 (9.35 to 15.65)	12.38 (9.80 to 15.74)
Paralytic ileus and intestinal obstruction	28.68 (10.75 to 43.97)	28.62 (10.42 to 45.89)	28.96 (10.57 to 46.81)	37.82 (13.36 to 60.71)	0.89 (0.34 to 1.35)	0.94 (0.39 to 1.44)	0.97 (0.40 to 1.50)	1.16 (0.45 to 1.79)
Inguinal, femoral, and abdominal hernia	26.70 (14.32 to 35.47)	37.45 (20.77 to 51.64)	38.22 (21.29 to 52.85)	39.32 (21.17 to 54.10)	0.81 (0.46 to 1.08)	1.34 (0.77 to 1.80)	1.40 (0.82 to 1.88)	1.28 (0.73 to 1.70)
Inflammatory bowel disease	11.42 (8.29 to 14.65)	19.04 (13.92 to 24.46)	19.72 (14.55 to 25.72)	20.65 (14.71 to 26.62)	0.53 (0.39 to 0.68)	0.96 (0.73 to 1.20)	1.03 (0.78 to 1.29)	0.97 (0.72 to 1.22)
Vascular intestinal disorders	32.27 (23.20 to 44.49)	37.77 (23.13 to 59.06)	33.38 (21.32 to 49.36)	51.02 (30.64 to 79.93)	1.35 (0.97 to 1.90)	1.78 (1.14 to 2.73)	1.62 (1.07 to 2.38)	2.20 (1.37 to 3.44)
Gallbladder and biliary diseases	24.71 (15.57 to 39.55)	39.64 (20.86 to 75.78)	36.52 (20.08 to 66.21)	52.03 (26.20 to 101.76)	0.70 (0.45 to 1.14)	1.19 (0.66 to 2.29)	1.12 (0.65 to 2.04)	1.50 (0.79 to 2.94)
Pancreatitis	65.95 (43.67 to 107.04)	86.48 (56.88 to 138.45)	88.13 (56.96 to 142.76)	113.42 (74.45 to 181.31)	2.29 (1.53 to 3.87)	3.50 (2.36 to 5.56)	3.69 (2.47 to 5.89)	4.15 (2.80 to 6.64)
Other digestive diseases	270.54 (223.33 to 320.15)	460.35 (378.26 to 566.19)	454.73 (379.21 to 555.03)	511.18 (403.08 to 645.54)	12.31 (10.23 to 14.89)	28.41 (22.92 to 35.37)	29.59 (24.55 to 36.05)	24.07 (19.10 to 30.65)
Neurological disorders								
Alzheimer's disease and other dementias	99.98 (78.42 to 128.06)	225.26 (175.05 to 295.54)	229.69 (184.38 to 292.61)	185.66 (138.46 to 253.74)	8.66 (6.92 to 10.91)	22.11 (16.25 to 29.20)	23.27 (18.16 to 29.71)	16.73 (11.54 to 23.21)
Parkinson's disease	7.12 (5.26 to 9.67)	20.52 (15.73 to 26.93)	22.42 (16.93 to 29.21)	14.41 (10.67 to 18.95)	0.56 (0.41 to 0.75)	1.73 (1.29 to 2.29)	1.94 (1.46 to 2.57)	1.14 (0.81 to 1.55)
Epilepsy	142.18 (110.83 to 175.43)	178.67 (121.05 to 258.12)	166.31 (115.14 to 235.97)	273.96 (183.40 to 397.23)	2.67 (2.12 to 3.24)	3.70 (2.62 to 5.18)	3.50 (2.56 to 4.78)	5.38 (3.72 to 7.59)
Multiple sclerosis	1.73 (1.03 to 2.63)	3.85 (2.26 to 6.05)	3.87 (2.27 to 6.10)	3.59 (2.11 to 5.60)	0.05 (0.03 to 0.07)	0.11 (0.06 to 0.17)	0.11 (0.06 to 0.17)	0.10 (0.06 to 0.15)
Motor neuron disease	1.17 (0.83 to 2.14)	2.50 (1.66 to 5.01)	2.55 (1.70 to 5.06)	2.34 (1.57 to 4.56)	0.03 (0.02 to 0.06)	0.08 (0.05 to 0.17)	0.08 (0.06 to 0.17)	0.07 (0.05 to 0.14)
Other neurological disorders	18.37 (12.37 to 23.51)	29.55 (17.77 to 40.66)	29.90 (18.12 to 41.30)	31.22 (19.26 to 42.40)	0.34 (0.22 to 0.45)	0.68 (0.40 to 0.92)	0.69 (0.41 to 0.95)	0.65 (0.39 to 0.87)
Mental disorders	63.27 (47.13 to 82.76)	122.18 (90.80 to 167.15)	121.43 (90.03 to 165.54)	128.26 (95.30 to 174.23)	1.77 (1.38 to 2.28)	3.55 (2.79 to 4.62)	3.59 (2.83 to 4.67)	3.59 (2.81 to 4.59)

Alcohol use disorders	42.15 (31.18 to 56.79)	67.65 (48.19 to 96.04)	66.38 (47.40 to 94.41)	72.71 (52.34 to 101.27)	1.30 (0.99 to 1.73)	2.23 (1.70 to 2.99)	2.23 (1.70 to 3.03)	2.30 (1.76 to 3.05)
Drug use disorders	20.97 (15.02 to 28.82)	54.23 (38.92 to 75.45)	54.74 (39.27 to 76.21)	55.24 (39.45 to 76.66)	0.47 (0.34 to 0.63)	1.32 (1.00 to 1.77)	1.35 (1.03 to 1.82)	1.29 (0.97 to 1.71)
Opioid use disorders	15.17 (10.48 to 20.67)	36.02 (23.58 to 51.55)	36.31 (23.71 to 51.97)	36.52 (23.79 to 52.55)	0.33 (0.23 to 0.44)	0.83 (0.57 to 1.15)	0.85 (0.58 to 1.18)	0.82 (0.54 to 1.14)
Cocaine use disorders	1.57 (0.28 to 3.63)	4.65 (0.94 to 10.69)	4.67 (0.94 to 10.76)	5.20 (1.07 to 11.76)	0.04 (0.01 to 0.08)	0.11 (0.02 to 0.24)	0.11 (0.02 to 0.25)	0.12 (0.03 to 0.26)
Amphetamine use disorders	0.88 (0.19 to 2.35)	3.33 (0.87 to 8.71)	3.33 (0.89 to 8.74)	4.07 (1.03 to 10.59)	0.02 (0.00 to 0.05)	0.07 (0.02 to 0.19)	0.07 (0.02 to 0.19)	0.09 (0.02 to 0.23)
Other drug use disorders	3.35 (2.26 to 5.07)	10.24 (6.73 to 16.19)	10.44 (6.81 to 16.53)	9.44 (6.26 to 14.97)	0.09 (0.06 to 0.13)	0.30 (0.22 to 0.45)	0.32 (0.23 to 0.47)	0.26 (0.19 to 0.38)
Eating disorders	0.15 (0.08 to 0.28)	0.31 (0.16 to 0.61)	0.31 (0.16 to 0.61)	0.31 (0.16 to 0.60)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Ethiopia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	829.71 (698.29 to 988.16)	1,276.41 (928.04 to 1,743.56)	1,193.51 (864.72 to 1,664.47)	1,901.36 (1,383.11 to 2,643.99)	28.27 (24.28 to 32.95)	52.86 (40.53 to 70.14)	50.72 (38.47 to 68.08)	72.82 (54.88 to 97.11)
Diabetes mellitus	344.14 (285.89 to 405.53)	717.96 (445.37 to 1,124.45)	655.55 (404.17 to 1,041.16)	1,078.03 (649.14 to 1,707.82)	14.78 (12.52 to 17.28)	32.95 (22.51 to 47.98)	31.47 (21.60 to 46.03)	45.90 (30.27 to 68.23)
Acute glomerulonephritis	1.36 (0.95 to 2.20)	1.51 (1.00 to 2.45)	1.51 (1.00 to 2.44)	2.29 (1.50 to 3.91)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Chronic kidney disease	192.96 (160.15 to 230.30)	278.66 (196.29 to 413.12)	255.83 (183.30 to 365.70)	437.63 (301.05 to 644.90)	6.70 (5.64 to 7.92)	11.45 (7.96 to 17.65)	10.50 (7.43 to 15.13)	16.56 (10.98 to 25.42)
Chronic kidney disease due to diabetes mellitus	46.58 (36.90 to 58.12)	81.40 (54.86 to 129.55)	73.49 (49.93 to 113.11)	122.51 (77.60 to 194.08)	1.90 (1.52 to 2.32)	3.62 (2.36 to 5.72)	3.28 (2.24 to 5.02)	5.14 (3.22 to 8.32)
Chronic kidney disease due to hypertension	27.61 (21.58 to 34.18)	45.82 (29.96 to 71.12)	41.41 (27.99 to 63.45)	67.48 (43.22 to 106.33)	1.45 (1.16 to 1.77)	2.72 (1.76 to 4.24)	2.50 (1.69 to 3.68)	3.69 (2.33 to 5.93)
Chronic kidney disease due to glomerulonephritis	56.13 (44.38 to 70.07)	70.52 (49.02 to 100.21)	65.80 (45.64 to 92.02)	116.25 (79.13 to 167.44)	1.51 (1.19 to 1.87)	2.23 (1.53 to 3.45)	2.05 (1.41 to 3.05)	3.42 (2.27 to 5.39)
Chronic kidney disease due to other and unspecified causes	62.64 (50.27 to 77.54)	80.93 (55.69 to 116.31)	75.13 (51.86 to 108.70)	131.39 (89.27 to 192.30)	1.85 (1.49 to 2.28)	2.89 (1.96 to 4.33)	2.66 (1.86 to 3.94)	4.31 (2.86 to 6.54)
Urinary diseases and male infertility	84.92 (66.69 to 104.05)	109.98 (84.20 to 141.12)	111.48 (84.03 to 145.30)	137.83 (105.09 to 178.51)	2.57 (2.05 to 3.15)	3.73 (3.04 to 4.48)	3.88 (3.10 to 4.75)	4.25 (3.46 to 5.16)
Urinary tract infections	30.38 (17.99 to 45.29)	52.73 (32.00 to 76.62)	53.71 (32.58 to 78.25)	59.03 (35.24 to 87.00)	0.92 (0.53 to 1.41)	1.87 (1.20 to 2.67)	1.96 (1.25 to 2.81)	1.90 (1.18 to 2.75)
Urolithiasis	2.47 (1.14 to 4.34)	3.65 (1.73 to 6.59)	3.67 (1.74 to 6.65)	4.57 (2.15 to 8.12)	0.05 (0.03 to 0.11)	0.09 (0.04 to 0.19)	0.09 (0.04 to 0.20)	0.11 (0.05 to 0.21)
Other urinary diseases	52.07 (35.80 to 70.49)	53.60 (32.16 to 78.80)	54.10 (32.07 to 80.50)	74.23 (45.76 to 107.42)	1.60 (1.09 to 2.15)	1.76 (1.06 to 2.55)	1.82 (1.09 to 2.64)	2.25 (1.41 to 3.17)
Gynecological diseases	11.86 (7.81 to 16.21)	13.11 (8.25 to 19.74)	12.95 (8.06 to 19.59)	19.36 (12.30 to 29.18)	0.28 (0.19 to 0.39)	0.31 (0.20 to 0.46)	0.31 (0.20 to 0.46)	0.46 (0.30 to 0.68)

Uterine fibroids	4.56 (1.54 to 9.42)	4.41 (1.25 to 10.07)	4.35 (1.22 to 10.10)	6.77 (1.95 to 15.53)	0.12 (0.03 to 0.24)	0.11 (0.03 to 0.25)	0.11 (0.03 to 0.25)	0.17 (0.05 to 0.39)
Polycystic ovarian syndrome	1.10 (0.12 to 2.59)	0.68 (0.06 to 1.75)	0.66 (0.06 to 1.71)	1.28 (0.12 to 3.19)	0.03 (0.00 to 0.06)	0.02 (0.00 to 0.04)	0.02 (0.00 to 0.04)	0.03 (0.00 to 0.07)
Endometriosis	0.04 (0.01 to 0.17)	0.07 (0.01 to 0.29)	0.07 (0.01 to 0.29)	0.10 (0.02 to 0.44)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.53 (0.08 to 1.64)	0.43 (0.06 to 1.48)	0.43 (0.06 to 1.46)	0.70 (0.09 to 2.43)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.07)
Other gynecological diseases	5.63 (1.96 to 9.82)	7.51 (2.79 to 13.06)	7.43 (2.72 to 13.04)	10.52 (3.70 to 18.71)	0.12 (0.04 to 0.22)	0.17 (0.06 to 0.30)	0.17 (0.06 to 0.30)	0.23 (0.08 to 0.42)
Hemoglobinopathies and hemolytic anemias	153.70 (111.05 to 253.56)	108.07 (79.34 to 157.23)	108.43 (79.23 to 159.24)	165.25 (119.81 to 255.72)	2.78 (2.12 to 3.98)	2.71 (2.14 to 3.50)	2.78 (2.16 to 3.63)	3.74 (2.88 to 4.96)
Thalassemias	53.62 (31.05 to 109.61)	21.54 (11.16 to 47.05)	21.67 (11.27 to 47.65)	32.07 (15.89 to 74.04)	0.63 (0.37 to 1.28)	0.25 (0.13 to 0.56)	0.26 (0.13 to 0.56)	0.38 (0.19 to 0.87)
Sickle cell disorders	40.35 (25.48 to 73.04)	22.00 (14.10 to 36.01)	21.86 (13.88 to 36.23)	37.81 (23.07 to 68.96)	0.53 (0.34 to 0.93)	0.32 (0.21 to 0.51)	0.32 (0.21 to 0.51)	0.53 (0.33 to 0.93)
G6PD deficiency	40.28 (30.04 to 54.50)	50.39 (36.29 to 67.69)	50.21 (35.13 to 68.41)	77.20 (54.71 to 106.67)	0.81 (0.61 to 1.03)	1.29 (0.96 to 1.68)	1.30 (0.93 to 1.75)	1.87 (1.36 to 2.49)
Other hemoglobinopathies and hemolytic anemias	19.45 (15.36 to 24.10)	14.14 (11.23 to 17.81)	14.69 (11.45 to 18.78)	18.18 (14.34 to 22.63)	0.82 (0.65 to 1.00)	0.84 (0.69 to 1.06)	0.91 (0.73 to 1.13)	0.96 (0.77 to 1.20)
Endocrine, metabolic, blood, and immune disorders	40.77 (31.13 to 55.67)	47.11 (36.74 to 60.68)	47.77 (36.65 to 62.10)	60.96 (46.14 to 80.95)	1.12 (0.89 to 1.40)	1.68 (1.34 to 2.05)	1.75 (1.40 to 2.16)	1.87 (1.49 to 2.30)

Ethiopia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	21.14 (14.37 to 29.83)	43.33 (28.60 to 63.47)	43.98 (28.92 to 64.70)	43.60 (28.80 to 63.72)	0.56 (0.37 to 0.81)	1.28 (0.85 to 1.88)	1.33 (0.89 to 1.95)	1.24 (0.82 to 1.82)
Rheumatoid arthritis	5.47 (3.64 to 7.84)	9.00 (5.82 to 13.19)	9.15 (5.92 to 13.66)	11.46 (7.54 to 16.77)	0.21 (0.14 to 0.30)	0.41 (0.25 to 0.61)	0.43 (0.26 to 0.64)	0.48 (0.31 to 0.71)
Other musculoskeletal disorders	15.68 (10.38 to 23.29)	34.33 (21.92 to 51.26)	34.83 (22.30 to 52.51)	32.14 (20.51 to 48.96)	0.35 (0.22 to 0.55)	0.87 (0.56 to 1.34)	0.90 (0.57 to 1.40)	0.76 (0.48 to 1.19)
Other non-communicable diseases	411.60 (199.92 to 611.37)	325.47 (198.41 to 460.38)	327.19 (206.74 to 469.23)	551.71 (299.69 to 841.29)	6.26 (3.54 to 8.73)	8.57 (5.86 to 12.18)	8.89 (6.13 to 12.69)	11.00 (7.10 to 15.43)
Congenital birth defects	216.52 (83.85 to 386.51)	105.15 (39.18 to 200.52)	104.02 (39.19 to 198.73)	242.07 (91.32 to 466.90)	2.59 (1.01 to 4.58)	1.36 (0.51 to 2.56)	1.35 (0.51 to 2.51)	2.99 (1.14 to 5.69)
Neural tube defects	47.92 (15.72 to 142.71)	10.41 (2.94 to 38.71)	10.24 (2.84 to 38.06)	30.97 (8.75 to 109.48)	0.56 (0.18 to 1.67)	0.13 (0.04 to 0.46)	0.13 (0.03 to 0.47)	0.37 (0.11 to 1.31)
Congenital heart anomalies	65.25 (25.88 to 128.59)	36.51 (13.77 to 73.93)	36.15 (13.59 to 72.31)	76.02 (28.54 to 152.66)	0.80 (0.32 to 1.55)	0.49 (0.19 to 0.97)	0.49 (0.19 to 0.95)	0.97 (0.37 to 1.94)
Orofacial clefts	2.49 (0.23 to 9.12)	0.79 (0.06 to 3.06)	0.77 (0.06 to 3.03)	2.53 (0.21 to 9.64)	0.03 (0.00 to 0.11)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.03 (0.00 to 0.11)
Down syndrome	4.27 (1.45 to 8.69)	2.92 (0.98 to 6.23)	2.89 (0.98 to 6.22)	5.78 (1.92 to 11.65)	0.06 (0.02 to 0.11)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.08 (0.03 to 0.17)

Other chromosomal abnormalities	11.63 (1.54 to 32.14)	7.71 (1.07 to 22.75)	7.40 (1.08 to 22.58)	19.92 (2.96 to 59.14)	0.14 (0.02 to 0.38)	0.09 (0.01 to 0.27)	0.09 (0.01 to 0.27)	0.24 (0.01 to 0.69)
Congenital musculoskeletal and limb anomalies	2.34 (0.95 to 4.25)	1.43 (0.57 to 2.77)	1.42 (0.57 to 2.75)	3.12 (1.24 to 5.98)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)
Urogenital congenital anomalies	4.90 (1.63 to 10.21)	2.77 (0.92 to 6.12)	2.76 (0.92 to 5.96)	5.75 (1.87 to 12.46)	0.06 (0.02 to 0.13)	0.04 (0.01 to 0.08)	0.04 (0.01 to 0.08)	0.08 (0.03 to 0.16)
Digestive congenital anomalies	16.98 (5.55 to 34.37)	8.40 (2.41 to 17.95)	8.29 (2.40 to 17.71)	21.16 (6.27 to 45.01)	0.20 (0.06 to 0.40)	0.10 (0.03 to 0.21)	0.10 (0.03 to 0.21)	0.25 (0.07 to 0.53)
Other congenital birth defects	60.73 (22.34 to 110.80)	34.22 (12.87 to 63.53)	33.92 (12.66 to 62.69)	76.82 (28.70 to 141.27)	0.72 (0.27 to 1.32)	0.43 (0.16 to 0.81)	0.43 (0.16 to 0.79)	0.94 (0.35 to 1.73)
Skin and subcutaneous diseases	95.97 (62.68 to 156.28)	187.03 (122.87 to 294.61)	190.51 (124.72 to 298.79)	228.94 (149.04 to 364.95)	2.52 (1.59 to 4.03)	6.82 (4.54 to 10.78)	7.16 (4.77 to 11.35)	7.07 (4.66 to 11.28)
Cellulitis	5.13 (2.43 to 7.99)	16.44 (7.51 to 25.73)	16.82 (7.62 to 26.29)	16.04 (7.13 to 25.52)	0.14 (0.06 to 0.22)	0.56 (0.23 to 0.87)	0.59 (0.23 to 0.92)	0.49 (0.19 to 0.76)
Pyoderma	77.67 (49.76 to 130.13)	143.08 (94.80 to 232.62)	145.22 (95.93 to 238.48)	185.01 (121.04 to 299.70)	1.88 (1.21 to 3.14)	4.98 (3.36 to 8.14)	5.21 (3.50 to 8.50)	5.45 (3.66 to 8.90)
Decubitus ulcer	9.31 (5.06 to 17.73)	20.15 (11.37 to 37.46)	21.00 (11.86 to 38.65)	19.93 (11.00 to 38.17)	0.42 (0.24 to 0.76)	1.08 (0.62 to 1.97)	1.17 (0.67 to 2.11)	0.94 (0.53 to 1.77)
Other skin and subcutaneous diseases	3.86 (2.22 to 6.61)	7.37 (4.34 to 12.13)	7.47 (4.45 to 12.18)	7.95 (4.64 to 13.58)	0.09 (0.05 to 0.14)	0.20 (0.11 to 0.32)	0.20 (0.11 to 0.33)	0.19 (0.11 to 0.31)
Sudden infant death syndrome	99.11 (22.12 to 219.47)	33.28 (5.49 to 81.52)	32.66 (5.43 to 80.42)	80.70 (13.66 to 199.67)	1.15 (0.26 to 2.55)	0.39 (0.06 to 0.94)	0.38 (0.06 to 0.93)	0.94 (0.16 to 2.32)
Injuries	2,684.62 (2,239.84 to 3,177.11)	3,320.26 (2,518.97 to 4,425.54)	3,235.23 (2,455.14 to 4,277.51)	4,070.86 (3,094.47 to 5,417.12)	58.28 (48.95 to 68.38)	85.19 (68.15 to 108.01)	84.69 (68.62 to 106.44)	96.15 (76.86 to 123.48)
Transport injuries	673.49 (552.16 to 813.01)	1,201.62 (865.69 to 1,704.54)	1,142.01 (827.71 to 1,585.95)	1,378.19 (984.83 to 1,949.37)	14.45 (11.99 to 17.32)	28.04 (20.79 to 38.79)	26.98 (20.30 to 36.51)	30.43 (22.29 to 42.57)
Road injuries	641.68 (522.23 to 780.47)	1,146.25 (817.76 to 1,635.14)	1,089.18 (784.74 to 1,522.75)	1,304.64 (919.79 to 1,857.48)	13.87 (11.45 to 16.68)	26.96 (19.77 to 37.46)	25.94 (19.54 to 35.13)	29.02 (21.29 to 40.86)
Pedestrian road injuries	323.79 (250.69 to 400.35)	527.03 (359.95 to 766.39)	501.92 (346.85 to 712.12)	613.45 (418.63 to 900.60)	7.13 (5.59 to 8.75)	12.75 (9.07 to 18.12)	12.32 (8.90 to 17.03)	14.04 (9.86 to 20.22)
Ethiopia								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4.30 (3.27 to 5.54)	8.15 (5.55 to 11.91)	7.76 (5.33 to 11.18)	9.05 (6.05 to 13.55)	0.09 (0.07 to 0.12)	0.19 (0.13 to 0.27)	0.18 (0.13 to 0.25)	0.20 (0.14 to 0.29)
Motorcyclist road injuries	14.06 (9.96 to 19.29)	29.80 (18.51 to 47.21)	28.33 (18.08 to 44.25)	32.64 (20.33 to 51.85)	0.28 (0.20 to 0.37)	0.62 (0.40 to 0.93)	0.59 (0.39 to 0.87)	0.65 (0.42 to 1.01)
Motor vehicle road injuries	295.44 (226.53 to 374.70)	573.81 (394.97 to 813.17)	544.07 (381.80 to 763.97)	641.14 (439.66 to 920.49)	6.28 (4.92 to 7.91)	13.22 (9.35 to 18.43)	12.69 (9.19 to 17.29)	13.95 (9.76 to 19.55)
Other road injuries	4.09 (3.01 to 5.60)	7.45 (4.90 to 11.37)	7.10 (4.67 to 10.72)	8.36 (5.38 to 12.97)	0.09 (0.06 to 0.11)	0.17 (0.12 to 0.25)	0.17 (0.11 to 0.24)	0.18 (0.12 to 0.27)
Other transport injuries	31.82 (21.29 to 49.80)	55.37 (32.63 to 93.99)	52.82 (31.27 to 89.79)	73.55 (44.52 to 124.84)	0.58 (0.39 to 0.91)	1.09 (0.64 to 1.87)	1.04 (0.62 to 1.76)	1.41 (0.85 to 2.41)

Unintentional injuries	1,156.14 (966.61 to 1,340.40)	995.96 (790.76 to 1,256.11)	1,000.65 (788.72 to 1,282.82)	1,413.65 (1,107.50 to 1,830.47)	26.24 (22.52 to 30.16)	31.14 (26.67 to 36.46)	32.40 (27.45 to 38.50)	37.19 (31.50 to 44.27)
Falls	216.81 (181.84 to 252.43)	284.38 (231.71 to 341.76)	293.53 (237.88 to 355.07)	330.50 (269.45 to 396.69)	7.81 (6.60 to 9.07)	13.62 (11.69 to 15.93)	14.66 (12.55 to 17.11)	13.52 (11.46 to 15.82)
Drowning	225.97 (184.54 to 277.08)	168.99 (121.93 to 232.21)	165.94 (119.93 to 228.71)	253.12 (180.69 to 358.01)	4.06 (3.40 to 4.86)	3.70 (2.81 to 4.84)	3.68 (2.80 to 4.82)	5.00 (3.74 to 6.65)
Fire, heat, and hot substances	140.92 (107.74 to 184.73)	95.11 (69.98 to 127.97)	93.75 (68.75 to 129.36)	148.22 (104.95 to 209.33)	3.17 (2.58 to 3.85)	2.84 (2.19 to 3.63)	2.87 (2.22 to 3.62)	3.81 (2.90 to 4.93)
Poisonings	69.93 (46.08 to 113.33)	29.98 (20.34 to 45.08)	29.24 (19.54 to 43.16)	55.78 (35.50 to 93.08)	1.36 (0.99 to 1.91)	0.75 (0.55 to 1.02)	0.74 (0.53 to 1.01)	1.22 (0.85 to 1.74)
Exposure to mechanical forces	126.07 (95.70 to 154.21)	102.51 (76.10 to 134.86)	102.46 (75.36 to 137.27)	151.17 (109.00 to 204.74)	2.48 (2.00 to 2.97)	2.46 (1.93 to 3.09)	2.51 (1.95 to 3.21)	3.28 (2.53 to 4.21)
Unintentional firearm injuries	30.48 (19.92 to 41.67)	18.24 (11.42 to 26.23)	18.17 (11.43 to 26.34)	26.28 (16.50 to 38.33)	0.61 (0.41 to 0.81)	0.42 (0.29 to 0.57)	0.43 (0.29 to 0.58)	0.57 (0.38 to 0.77)
Unintentional suffocation	15.73 (10.66 to 24.67)	10.11 (6.82 to 14.65)	10.08 (6.77 to 14.82)	17.89 (11.74 to 28.20)	0.25 (0.19 to 0.36)	0.21 (0.15 to 0.28)	0.21 (0.15 to 0.29)	0.32 (0.22 to 0.45)
Other exposure to mechanical forces	79.86 (62.49 to 99.59)	74.17 (53.40 to 98.03)	74.21 (53.61 to 98.43)	107.01 (75.57 to 143.95)	1.62 (1.30 to 1.97)	1.83 (1.42 to 2.31)	1.87 (1.44 to 2.38)	2.40 (1.82 to 3.09)
Adverse effects of medical treatment	89.75 (72.06 to 119.19)	76.22 (57.68 to 101.91)	76.55 (57.70 to 103.52)	111.07 (83.89 to 150.32)	1.82 (1.51 to 2.29)	2.04 (1.59 to 2.60)	2.10 (1.61 to 2.70)	2.58 (2.03 to 3.34)
Animal contact	97.28 (74.17 to 124.92)	90.86 (67.14 to 122.28)	90.92 (65.73 to 123.81)	149.54 (105.05 to 206.21)	2.25 (1.74 to 2.83)	2.52 (1.96 to 3.24)	2.57 (1.96 to 3.33)	3.68 (2.77 to 4.85)
Venomous animal contact	68.70 (48.68 to 90.67)	62.32 (42.98 to 85.67)	62.45 (42.00 to 86.75)	102.86 (67.12 to 145.54)	1.71 (1.26 to 2.19)	1.85 (1.36 to 2.45)	1.89 (1.36 to 2.52)	2.70 (1.94 to 3.67)
Non-venomous animal contact	28.57 (17.49 to 43.85)	28.54 (17.94 to 43.22)	28.47 (17.75 to 43.73)	46.68 (28.68 to 70.81)	0.54 (0.34 to 0.81)	0.67 (0.42 to 0.99)	0.68 (0.43 to 1.02)	0.98 (0.61 to 1.45)
Foreign body	106.76 (71.95 to 154.51)	86.37 (50.57 to 130.71)	86.77 (50.66 to 130.35)	120.93 (69.99 to 185.35)	1.66 (1.11 to 2.35)	1.79 (1.04 to 2.66)	1.83 (1.06 to 2.74)	2.13 (1.27 to 3.21)
Pulmonary aspiration and foreign body in airway	96.69 (67.01 to 141.12)	77.32 (46.24 to 112.96)	77.72 (46.77 to 114.15)	108.16 (63.79 to 164.40)	1.49 (1.02 to 2.12)	1.60 (0.96 to 2.31)	1.64 (0.98 to 2.37)	1.89 (1.14 to 2.74)
Foreign body in other body part	10.07 (2.84 to 23.25)	9.05 (2.18 to 22.39)	9.05 (2.18 to 22.44)	12.78 (3.26 to 30.52)	0.17 (0.05 to 0.41)	0.19 (0.04 to 0.45)	0.19 (0.04 to 0.46)	0.24 (0.06 to 0.57)
Environmental heat and cold exposure	21.62 (16.42 to 28.87)	15.47 (10.96 to 22.07)	15.43 (10.72 to 22.66)	27.22 (18.99 to 39.24)	0.49 (0.37 to 0.63)	0.41 (0.30 to 0.56)	0.42 (0.30 to 0.60)	0.64 (0.46 to 0.89)
Other unintentional injuries	61.03 (48.81 to 75.54)	46.08 (33.20 to 63.04)	46.05 (32.98 to 63.56)	66.08 (47.72 to 90.88)	1.14 (0.92 to 1.37)	1.00 (0.75 to 1.29)	1.01 (0.76 to 1.32)	1.32 (0.99 to 1.74)
Self-harm and interpersonal violence	797.34 (581.96 to 1,130.84)	1,113.03 (745.66 to 1,641.16)	1,072.89 (729.47 to 1,561.67)	1,267.79 (838.63 to 1,891.12)	16.67 (12.59 to 22.73)	25.84 (18.18 to 36.76)	25.13 (18.05 to 35.29)	28.34 (19.61 to 41.15)

Ethiopia

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	278.68 (218.53 to 344.14)	503.72 (338.85 to 749.62)	479.71 (332.29 to 691.26)	574.98 (378.38 to 868.52)	6.98 (5.54 to 8.62)	13.52 (9.52 to 19.18)	13.09 (9.47 to 18.13)	14.73 (10.05 to 21.62)

Self-harm by firearm	29.28 (18.07 to 48.38)	37.23 (20.31 to 65.37)	35.16 (19.48 to 60.40)	44.92 (24.01 to 79.30)	0.65 (0.41 to 1.03)	0.88 (0.50 to 1.59)	0.84 (0.49 to 1.50)	1.02 (0.57 to 1.80)
Self-harm by other specified means	249.40 (193.88 to 307.48)	466.49 (314.77 to 687.59)	444.55 (305.22 to 641.66)	530.06 (350.57 to 793.94)	6.34 (4.96 to 7.76)	12.65 (8.91 to 18.17)	12.25 (8.86 to 17.08)	13.71 (9.33 to 20.00)
Interpersonal violence	518.66 (347.74 to 828.42)	609.31 (369.36 to 1,051.57)	593.17 (367.05 to 1,012.79)	692.81 (412.20 to 1,204.10)	9.68 (6.63 to 15.22)	12.31 (7.79 to 20.76)	12.04 (7.73 to 20.13)	13.61 (8.44 to 23.17)
Physical violence by firearm	109.07 (66.83 to 211.05)	135.30 (81.06 to 272.15)	135.57 (81.43 to 272.02)	145.05 (85.90 to 294.29)	2.02 (1.26 to 3.80)	2.64 (1.64 to 5.15)	2.65 (1.64 to 5.17)	2.78 (1.71 to 5.52)
Physical violence by sharp object	62.25 (41.23 to 107.87)	90.16 (58.07 to 156.18)	90.82 (58.65 to 156.83)	91.38 (58.19 to 159.63)	1.28 (0.88 to 2.13)	2.00 (1.36 to 3.29)	2.03 (1.38 to 3.52)	1.97 (1.32 to 3.28)
Physical violence by other means	347.34 (233.61 to 576.83)	383.84 (216.62 to 701.61)	366.78 (210.82 to 668.29)	456.37 (254.66 to 836.58)	6.39 (4.36 to 10.37)	7.67 (4.48 to 13.73)	7.36 (4.33 to 12.96)	8.86 (5.10 to 16.05)
Forces of nature, conflict and terrorism, and executions and police conflict	57.65 (31.93 to 82.73)	9.65 (0.00 to 49.07)	9.70 (0.00 to 49.26)	11.23 (0.00 to 57.84)	0.93 (0.52 to 1.33)	0.17 (0.00 to 0.93)	0.18 (0.00 to 0.94)	0.19 (0.00 to 1.01)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.47 (0.00 to 15.05)	1.48 (0.00 to 15.13)	1.80 (0.00 to 18.09)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.29)	0.03 (0.00 to 0.30)	0.03 (0.00 to 0.32)
Conflict and terrorism	53.60 (27.67 to 79.46)	6.63 (0.00 to 49.07)	6.65 (0.00 to 49.26)	7.76 (0.00 to 57.84)	0.86 (0.44 to 1.28)	0.12 (0.00 to 0.83)	0.12 (0.00 to 0.84)	0.13 (0.00 to 0.94)
Executions and police conflict	4.05 (2.10 to 7.28)	1.55 (0.00 to 7.84)	1.56 (0.00 to 7.88)	1.67 (0.00 to 8.44)	0.07 (0.03 to 0.12)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.16)
Kenya								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	12,491.85 (12,148.89 to 12,850.21)	13,510.84 (10,073.80 to 19,694.51)	9,449.73 (7,243.55 to 13,292.28)	25,205.60 (19,144.14 to 32,818.78)	269.67 (261.82 to 277.57)	392.17 (311.82 to 534.74)	297.92 (243.14 to 389.64)	623.50 (495.35 to 791.45)
Communicable, maternal, neonatal, and nutritional diseases	9,564.60 (9,110.99 to 10,067.55)	7,894.69 (5,174.48 to 12,668.73)	4,777.73 (3,217.32 to 7,405.34)	18,669.99 (13,484.09 to 25,288.31)	175.35 (162.92 to 190.53)	180.45 (111.82 to 310.75)	113.88 (73.20 to 191.54)	385.73 (266.88 to 541.93)
HIV/AIDS and tuberculosis	2,650.34 (2,493.28 to 2,820.45)	1,690.01 (1,109.36 to 2,214.46)	1,109.84 (701.13 to 1,608.84)	9,044.40 (6,437.93 to 12,483.59)	51.90 (48.68 to 55.18)	33.36 (22.96 to 44.23)	21.64 (14.05 to 30.16)	177.84 (123.68 to 244.09)
Tuberculosis	382.40 (301.81 to 467.88)	247.05 (144.57 to 420.15)	133.23 (79.49 to 218.36)	362.01 (210.94 to 630.46)	9.95 (7.76 to 12.43)	7.05 (4.21 to 11.26)	3.94 (2.43 to 6.10)	10.09 (5.99 to 16.38)
HIV/AIDS	2,267.93 (2,122.46 to 2,417.83)	1,442.97 (908.14 to 1,972.86)	976.61 (589.58 to 1,489.38)	8,682.39 (6,089.00 to 12,121.79)	41.95 (39.42 to 44.52)	26.32 (16.62 to 37.07)	17.71 (10.35 to 26.09)	167.76 (114.33 to 233.88)
Diarrhea, lower respiratory, and other common infectious diseases	4,220.02 (3,667.01 to 4,807.87)	3,888.36 (1,683.85 to 8,258.59)	2,192.10 (1,005.02 to 4,667.44)	6,280.26 (2,962.41 to 12,020.29)	87.15 (71.37 to 105.41)	113.21 (49.74 to 241.35)	69.00 (32.03 to 146.10)	161.40 (73.85 to 306.09)
Diarrheal diseases	1,972.74 (1,339.11 to 2,744.01)	2,214.88 (453.43 to 6,306.91)	1,175.66 (243.78 to 3,460.63)	3,272.17 (806.16 to 8,280.17)	49.89 (32.34 to 73.46)	72.20 (15.26 to 196.42)	41.12 (8.70 to 117.04)	100.81 (23.14 to 242.68)
Intestinal infectious diseases	83.96 (44.53 to 138.78)	80.88 (39.46 to 148.54)	63.22 (31.37 to 115.58)	99.86 (48.08 to 182.17)	1.16 (0.61 to 1.91)	1.16 (0.57 to 2.12)	0.92 (0.47 to 1.69)	1.41 (0.68 to 2.59)
Typhoid fever	77.84 (39.43 to 131.22)	75.73 (36.13 to 140.19)	59.57 (29.10 to 108.52)	93.02 (43.69 to 171.90)	1.08 (0.55 to 1.80)	1.08 (0.52 to 2.01)	0.87 (0.43 to 1.59)	1.31 (0.61 to 2.44)
Paratyphoid fever	2.71 (1.16 to 5.44)	3.28 (1.39 to 6.77)	2.49 (1.09 to 5.14)	4.12 (1.71 to 8.70)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.06 (0.02 to 0.12)

Schistosomiasis	11.64 (9.38 to 14.19)	11.70 (8.65 to 17.17)	10.04 (7.36 to 14.49)	12.65 (9.27 to 18.76)	0.32 (0.26 to 0.39)	0.37 (0.29 to 0.50)	0.32 (0.26 to 0.43)	0.38 (0.30 to 0.52)
Cysticercosis	0.14 (0.11 to 0.18)	0.09 (0.06 to 0.13)	0.08 (0.05 to 0.12)	0.09 (0.06 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.27 (0.19 to 0.37)	0.17 (0.11 to 0.28)	0.10 (0.06 to 0.16)	0.24 (0.15 to 0.39)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Dengue	0.44 (0.06 to 1.45)	2.01 (0.29 to 6.44)	1.73 (0.25 to 5.45)	2.36 (0.33 to 7.65)	0.01 (0.00 to 0.02)	0.04 (0.01 to 0.12)	0.03 (0.01 to 0.11)	0.04 (0.01 to 0.13)
Yellow fever	2.61 (0.53 to 7.49)	1.36 (0.26 to 4.16)	0.94 (0.18 to 2.94)	1.77 (0.33 to 5.53)	0.04 (0.01 to 0.12)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.05)	0.03 (0.01 to 0.09)
Rabies	6.19 (3.09 to 11.73)	3.64 (1.62 to 7.11)	1.79 (0.86 to 3.43)	5.91 (2.81 to 11.35)	0.09 (0.05 to 0.17)	0.06 (0.03 to 0.12)	0.03 (0.01 to 0.06)	0.09 (0.05 to 0.18)
Intestinal nematode infections	1.88 (1.39 to 2.43)	3.04 (2.18 to 4.20)	2.58 (1.85 to 3.58)	3.63 (2.57 to 5.01)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.05 (0.03 to 0.06)
Other neglected tropical diseases	16.24 (11.37 to 23.92)	15.37 (10.30 to 23.90)	10.06 (6.60 to 15.20)	21.81 (14.50 to 32.63)	0.22 (0.15 to 0.32)	0.23 (0.16 to 0.36)	0.16 (0.11 to 0.25)	0.32 (0.22 to 0.47)
Maternal disorders	194.06 (146.94 to 253.38)	185.81 (122.83 to 293.76)	110.57 (74.51 to 173.03)	269.02 (179.54 to 434.62)	3.59 (2.72 to 4.68)	3.57 (2.35 to 5.70)	2.12 (1.42 to 3.35)	5.15 (3.41 to 8.30)
Maternal hemorrhage	34.53 (22.63 to 51.99)	26.62 (15.63 to 47.41)	16.61 (9.61 to 28.08)	35.42 (20.16 to 60.92)	0.65 (0.43 to 0.97)	0.51 (0.30 to 0.91)	0.32 (0.19 to 0.55)	0.68 (0.38 to 1.16)
Maternal sepsis and other maternal infections	6.61 (3.39 to 11.27)	4.69 (2.24 to 8.48)	2.90 (1.40 to 5.21)	6.30 (2.98 to 11.61)	0.12 (0.06 to 0.21)	0.09 (0.04 to 0.16)	0.06 (0.03 to 0.10)	0.12 (0.06 to 0.22)
Maternal hypertensive disorders	29.79 (20.11 to 43.41)	23.19 (14.25 to 37.58)	14.34 (8.90 to 23.22)	31.22 (19.01 to 52.55)	0.54 (0.36 to 0.79)	0.45 (0.27 to 0.70)	0.27 (0.17 to 0.44)	0.58 (0.35 to 0.97)
Maternal obstructed labor and uterine rupture	8.22 (4.47 to 13.85)	6.78 (3.28 to 12.03)	4.07 (2.07 to 7.24)	9.28 (4.39 to 17.02)	0.15 (0.08 to 0.25)	0.13 (0.06 to 0.23)	0.08 (0.04 to 0.14)	0.18 (0.08 to 0.33)
Maternal abortion, miscarriage, and ectopic pregnancy	11.09 (6.64 to 17.22)	10.49 (5.11 to 20.26)	6.32 (3.20 to 11.77)	13.96 (6.83 to 26.13)	0.21 (0.12 to 0.32)	0.20 (0.10 to 0.39)	0.12 (0.06 to 0.22)	0.27 (0.13 to 0.51)
Indirect maternal deaths	58.77 (39.88 to 83.34)	53.19 (31.29 to 86.98)	32.92 (20.19 to 53.54)	72.53 (41.84 to 119.72)	1.08 (0.73 to 1.54)	1.00 (0.59 to 1.63)	0.62 (0.38 to 1.01)	1.35 (0.77 to 2.24)
Late maternal deaths	5.59 (2.80 to 9.71)	3.53 (1.74 to 6.60)	2.17 (1.06 to 4.03)	4.81 (2.32 to 9.13)	0.10 (0.05 to 0.18)	0.07 (0.03 to 0.15)	0.04 (0.02 to 0.08)	0.09 (0.04 to 0.17)
Maternal deaths aggravated by HIV/AIDS	5.27 (3.06 to 7.72)	28.77 (6.95 to 58.35)	13.05 (1.20 to 31.93)	57.36 (32.35 to 102.60)	0.10 (0.06 to 0.15)	0.59 (0.15 to 1.18)	0.27 (0.02 to 0.64)	1.16 (0.66 to 2.09)
Other maternal disorders	34.19 (21.96 to 51.48)	28.56 (16.73 to 47.34)	18.18 (10.65 to 30.11)	38.13 (21.95 to 64.89)	0.63 (0.41 to 0.95)	0.54 (0.32 to 0.90)	0.35 (0.20 to 0.58)	0.72 (0.41 to 1.24)
Kenya								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,633.45 (1,522.41 to 1,749.44)	1,578.01 (1,003.26 to 2,485.69)	942.23 (601.54 to 1,507.80)	2,371.89 (1,525.80 to 3,777.74)	18.87 (17.59 to 20.21)	18.23 (11.59 to 28.71)	10.89 (6.95 to 17.42)	27.40 (17.63 to 43.64)
Neonatal preterm birth	482.01 (368.81 to 582.58)	484.01 (295.62 to 742.13)	248.39 (149.74 to 382.53)	711.17 (432.11 to 1,081.57)	5.57 (4.26 to 6.73)	5.59 (3.42 to 8.57)	2.87 (1.73 to 4.42)	8.22 (4.99 to 12.49)

Kenya								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	484.80 (402.26 to 564.74)	1,195.78 (933.81 to 1,615.06)	1,148.33 (898.50 to 1,559.52)	1,229.98 (947.81 to 1,674.53)	15.82 (13.15 to 18.30)	42.31 (34.06 to 53.25)	41.88 (34.22 to 52.78)	42.48 (33.65 to 53.98)
Lip and oral cavity cancer	7.87 (6.59 to 9.17)	23.38 (15.60 to 34.54)	17.72 (12.45 to 24.94)	28.84 (18.42 to 44.14)	0.29 (0.24 to 0.33)	0.87 (0.60 to 1.22)	0.69 (0.51 to 0.94)	1.03 (0.68 to 1.54)
Nasopharynx cancer	7.98 (6.49 to 9.33)	25.59 (16.38 to 39.69)	18.48 (12.18 to 27.93)	31.71 (19.99 to 49.46)	0.23 (0.19 to 0.27)	0.78 (0.50 to 1.19)	0.57 (0.38 to 0.85)	0.95 (0.59 to 1.48)
Other pharynx cancer	4.26 (3.35 to 5.15)	10.17 (6.29 to 15.92)	8.15 (5.26 to 12.41)	11.48 (6.88 to 18.18)	0.15 (0.12 to 0.18)	0.36 (0.23 to 0.55)	0.30 (0.19 to 0.44)	0.41 (0.25 to 0.63)
Esophageal cancer	21.89 (18.49 to 25.72)	62.27 (37.27 to 103.28)	49.80 (31.34 to 80.89)	73.38 (41.89 to 124.73)	0.87 (0.74 to 1.02)	2.47 (1.53 to 3.92)	2.06 (1.34 to 3.21)	2.82 (1.68 to 4.61)
Stomach cancer	44.98 (36.71 to 55.24)	81.15 (61.73 to 110.16)	76.64 (57.94 to 104.96)	82.89 (63.52 to 113.77)	1.79 (1.47 to 2.19)	3.35 (2.66 to 4.36)	3.24 (2.56 to 4.23)	3.37 (2.64 to 4.44)
Colon and rectum cancer	24.80 (19.60 to 30.30)	78.23 (52.25 to 112.64)	79.43 (54.04 to 114.83)	77.54 (51.11 to 112.23)	1.05 (0.82 to 1.28)	3.51 (2.40 to 4.88)	3.76 (2.64 to 5.13)	3.37 (2.26 to 4.71)
Liver cancer	27.12 (21.63 to 32.24)	73.13 (51.47 to 106.90)	69.70 (50.06 to 101.44)	77.97 (52.47 to 117.13)	0.92 (0.73 to 1.09)	2.62 (1.89 to 3.67)	2.56 (1.90 to 3.55)	2.73 (1.93 to 3.93)
Liver cancer due to hepatitis B	8.19 (5.94 to 10.62)	21.34 (13.89 to 33.63)	20.64 (13.54 to 31.37)	22.53 (14.06 to 36.29)	0.25 (0.18 to 0.33)	0.70 (0.46 to 1.05)	0.69 (0.45 to 1.02)	0.73 (0.47 to 1.13)
Liver cancer due to hepatitis C	8.94 (6.72 to 11.10)	24.93 (17.14 to 36.55)	24.37 (17.07 to 35.74)	25.82 (17.13 to 38.77)	0.34 (0.25 to 0.43)	0.99 (0.70 to 1.40)	1.00 (0.72 to 1.38)	1.01 (0.68 to 1.45)
Liver cancer due to alcohol use	3.02 (2.27 to 3.84)	8.45 (5.79 to 12.53)	7.09 (4.94 to 10.25)	9.94 (6.56 to 14.96)	0.11 (0.08 to 0.14)	0.31 (0.22 to 0.45)	0.27 (0.19 to 0.38)	0.36 (0.24 to 0.54)
Liver cancer due to other causes	6.96 (5.51 to 8.57)	18.41 (12.48 to 27.81)	17.60 (12.20 to 26.42)	19.68 (12.80 to 30.91)	0.21 (0.17 to 0.26)	0.61 (0.43 to 0.89)	0.60 (0.42 to 0.87)	0.64 (0.43 to 0.95)
Gallbladder and biliary tract cancer	4.77 (3.62 to 6.05)	8.53 (6.52 to 11.43)	8.96 (6.85 to 11.92)	8.02 (6.09 to 10.83)	0.19 (0.15 to 0.25)	0.36 (0.28 to 0.47)	0.39 (0.31 to 0.50)	0.33 (0.26 to 0.43)
Pancreatic cancer	16.22 (12.56 to 19.58)	52.02 (39.37 to 68.91)	55.33 (42.48 to 72.88)	48.86 (36.28 to 64.01)	0.68 (0.53 to 0.82)	2.23 (1.71 to 2.81)	2.43 (1.91 to 3.06)	2.06 (1.56 to 2.61)
Larynx cancer	9.03 (7.17 to 10.78)	22.63 (14.73 to 33.89)	17.43 (11.85 to 25.29)	27.46 (16.99 to 43.56)	0.33 (0.26 to 0.39)	0.82 (0.55 to 1.21)	0.65 (0.46 to 0.92)	0.98 (0.61 to 1.51)
Tracheal, bronchus, and lung cancer	19.34 (16.23 to 23.02)	52.78 (36.21 to 75.35)	40.24 (28.94 to 55.65)	63.33 (41.22 to 94.27)	0.77 (0.64 to 0.89)	2.19 (1.54 to 3.00)	1.74 (1.30 to 2.30)	2.51 (1.68 to 3.59)
Malignant skin melanoma	2.83 (2.11 to 3.86)	7.19 (5.28 to 10.35)	7.99 (5.86 to 11.38)	6.51 (4.75 to 9.23)	0.10 (0.07 to 0.15)	0.27 (0.20 to 0.39)	0.31 (0.23 to 0.46)	0.24 (0.18 to 0.35)
Non-melanoma skin cancer	3.42 (2.62 to 4.27)	9.68 (7.20 to 13.22)	9.40 (7.00 to 12.85)	9.56 (7.06 to 13.07)	0.14 (0.11 to 0.18)	0.45 (0.34 to 0.57)	0.46 (0.36 to 0.58)	0.43 (0.33 to 0.54)
Breast cancer	27.89 (19.82 to 40.53)	75.79 (50.29 to 114.02)	73.97 (50.63 to 109.29)	77.49 (49.68 to 117.28)	0.91 (0.64 to 1.28)	2.67 (1.83 to 3.85)	2.67 (1.88 to 3.78)	2.69 (1.76 to 3.94)
Cervical cancer	46.84 (27.55 to 68.95)	93.09 (50.20 to 140.83)	85.41 (45.54 to 128.21)	95.91 (51.20 to 145.43)	1.57 (0.91 to 2.31)	3.19 (1.77 to 4.70)	2.96 (1.63 to 4.31)	3.27 (1.78 to 4.90)

Uterine cancer	2.84 (1.97 to 3.92)	7.28 (5.14 to 10.48)	6.63 (4.76 to 9.57)	7.52 (5.24 to 10.83)	0.12 (0.08 to 0.16)	0.32 (0.23 to 0.44)	0.30 (0.22 to 0.41)	0.32 (0.22 to 0.45)
Ovarian cancer	10.95 (7.00 to 14.89)	30.06 (18.42 to 44.27)	32.36 (20.15 to 47.27)	28.11 (16.91 to 41.60)	0.38 (0.24 to 0.51)	1.08 (0.68 to 1.54)	1.19 (0.76 to 1.67)	1.01 (0.62 to 1.44)
Prostate cancer	15.66 (8.76 to 20.18)	56.52 (32.10 to 76.27)	62.17 (35.72 to 84.82)	51.63 (28.97 to 69.50)	0.82 (0.47 to 1.05)	3.01 (1.80 to 3.84)	3.41 (2.05 to 4.39)	2.70 (1.56 to 3.48)
Testicular cancer	2.44 (1.83 to 3.00)	3.34 (2.16 to 5.24)	3.16 (2.04 to 4.92)	3.40 (2.19 to 5.37)	0.06 (0.04 to 0.07)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.12)
Kenya								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3.93 (2.71 to 5.08)	10.16 (7.09 to 13.91)	10.97 (7.75 to 15.08)	9.69 (6.69 to 13.31)	0.11 (0.08 to 0.14)	0.35 (0.25 to 0.45)	0.39 (0.29 to 0.51)	0.31 (0.23 to 0.40)
Bladder cancer	4.93 (3.79 to 6.08)	12.77 (9.49 to 17.17)	12.67 (9.50 to 16.95)	12.57 (9.24 to 16.89)	0.21 (0.17 to 0.26)	0.57 (0.43 to 0.74)	0.59 (0.45 to 0.75)	0.55 (0.42 to 0.71)
Brain and nervous system cancer	18.43 (12.00 to 24.53)	45.22 (28.33 to 68.11)	45.67 (29.00 to 69.11)	44.94 (27.65 to 67.98)	0.41 (0.29 to 0.54)	1.18 (0.81 to 1.65)	1.23 (0.86 to 1.75)	1.12 (0.76 to 1.58)
Thyroid cancer	2.26 (1.69 to 2.79)	5.25 (3.62 to 7.22)	4.84 (3.44 to 6.69)	5.51 (3.79 to 7.77)	0.08 (0.06 to 0.10)	0.19 (0.13 to 0.25)	0.18 (0.13 to 0.24)	0.20 (0.13 to 0.27)
Mesothelioma	1.25 (0.95 to 1.59)	3.27 (2.32 to 4.67)	3.30 (2.32 to 4.76)	3.15 (2.22 to 4.49)	0.04 (0.03 to 0.05)	0.12 (0.08 to 0.16)	0.12 (0.09 to 0.17)	0.11 (0.08 to 0.15)
Hodgkin lymphoma	6.98 (2.80 to 8.25)	8.10 (3.53 to 13.22)	6.63 (2.88 to 10.81)	6.63 (3.92 to 15.37)	0.13 (0.06 to 0.17)	0.19 (0.09 to 0.29)	0.16 (0.08 to 0.25)	0.21 (0.10 to 0.33)
Non-Hodgkin lymphoma	27.86 (19.94 to 34.11)	59.95 (39.67 to 87.26)	60.47 (40.48 to 87.64)	60.10 (39.24 to 86.80)	0.64 (0.45 to 0.78)	1.62 (1.09 to 2.24)	1.69 (1.15 to 2.35)	1.56 (1.05 to 2.16)
Multiple myeloma	7.10 (4.85 to 9.24)	21.72 (13.63 to 31.33)	23.26 (14.87 to 33.73)	20.41 (12.62 to 29.68)	0.26 (0.17 to 0.34)	0.82 (0.52 to 1.15)	0.89 (0.58 to 1.25)	0.76 (0.48 to 1.08)
Leukemia	29.42 (21.43 to 37.03)	58.63 (39.73 to 84.78)	57.65 (39.51 to 83.73)	60.11 (40.44 to 87.01)	0.66 (0.51 to 0.81)	1.61 (1.20 to 2.15)	1.65 (1.22 to 2.21)	1.59 (1.17 to 2.11)
Acute lymphoid leukemia	10.71 (6.94 to 13.54)	19.35 (11.99 to 28.79)	18.89 (11.76 to 28.42)	20.14 (12.17 to 30.13)	0.20 (0.14 to 0.25)	0.43 (0.29 to 0.60)	0.43 (0.29 to 0.62)	0.43 (0.29 to 0.61)
Chronic lymphoid leukemia	1.12 (0.78 to 1.45)	2.82 (1.81 to 3.87)	2.87 (1.83 to 3.97)	2.75 (1.75 to 3.78)	0.05 (0.03 to 0.06)	0.12 (0.08 to 0.16)	0.13 (0.09 to 0.17)	0.12 (0.08 to 0.16)
Acute myeloid leukemia	8.57 (6.18 to 10.85)	21.77 (14.59 to 31.61)	22.50 (15.36 to 32.91)	21.49 (14.54 to 31.34)	0.19 (0.14 to 0.24)	0.58 (0.42 to 0.81)	0.62 (0.45 to 0.87)	0.55 (0.39 to 0.76)
Chronic myeloid leukemia	3.17 (2.06 to 4.53)	4.55 (2.59 to 7.36)	4.38 (2.47 to 7.17)	4.61 (2.62 to 7.62)	0.08 (0.05 to 0.11)	0.12 (0.08 to 0.19)	0.12 (0.07 to 0.19)	0.12 (0.07 to 0.20)
Other leukemia	5.85 (3.94 to 8.13)	10.14 (6.80 to 14.65)	9.00 (6.03 to 12.88)	11.11 (7.31 to 16.25)	0.15 (0.11 to 0.20)	0.36 (0.25 to 0.46)	0.34 (0.24 to 0.44)	0.37 (0.26 to 0.49)
Other neoplasms	82.41 (66.38 to 101.24)	197.87 (141.74 to 289.91)	199.90 (141.19 to 293.57)	192.65 (138.01 to 283.78)	1.92 (1.55 to 2.36)	5.04 (3.78 to 7.01)	5.23 (3.90 to 7.29)	4.79 (3.59 to 6.71)
Cardiovascular diseases	666.67 (562.78 to 788.13)	1,237.09 (914.81 to 1,640.23)	804.11 (616.52 to 1,038.81)	1,750.16 (1,240.42 to 2,417.77)	30.71 (25.84 to 35.77)	63.38 (49.13 to 80.07)	45.00 (36.13 to 55.43)	83.51 (62.03 to 110.63)

Rheumatic heart disease	9.86 (7.53 to 12.71)	10.00 (7.02 to 14.83)	8.05 (5.60 to 12.28)	11.42 (7.97 to 17.41)	0.33 (0.25 to 0.43)	0.39 (0.28 to 0.55)	0.32 (0.23 to 0.47)	0.43 (0.30 to 0.62)
Ischemic heart disease	216.40 (177.06 to 269.13)	340.74 (208.02 to 569.91)	180.09 (112.26 to 300.63)	538.04 (320.83 to 859.74)	10.77 (8.83 to 13.31)	18.91 (12.04 to 30.73)	11.26 (7.30 to 18.06)	27.22 (16.85 to 43.97)
Stroke	232.26 (186.75 to 287.39)	379.95 (236.06 to 600.25)	182.19 (118.92 to 284.61)	621.69 (364.96 to 1,029.78)	10.57 (8.57 to 13.03)	18.81 (12.64 to 27.92)	10.28 (7.11 to 14.96)	28.26 (18.21 to 43.00)
Ischemic stroke	59.70 (47.02 to 73.07)	96.29 (58.14 to 160.09)	55.02 (35.39 to 88.85)	136.22 (79.27 to 225.27)	3.62 (2.92 to 4.38)	6.34 (3.94 to 10.67)	4.08 (2.68 to 6.47)	8.28 (4.92 to 13.91)
Intracerebral hemorrhage	172.56 (138.88 to 217.29)	283.67 (161.98 to 485.15)	127.17 (74.42 to 211.72)	485.47 (265.34 to 840.21)	6.95 (5.60 to 8.77)	12.48 (7.79 to 19.83)	6.20 (4.02 to 9.45)	19.98 (11.88 to 32.48)
Hypertensive heart disease	50.09 (36.05 to 62.54)	116.60 (74.25 to 185.47)	88.37 (57.30 to 133.85)	152.42 (89.03 to 269.29)	2.57 (1.81 to 3.29)	6.61 (4.16 to 10.55)	5.37 (3.56 to 8.10)	8.26 (4.81 to 14.74)
Cardiomyopathy and myocarditis	25.64 (15.85 to 39.33)	57.70 (30.30 to 102.20)	56.92 (29.82 to 100.99)	58.58 (30.88 to 103.62)	0.73 (0.46 to 1.14)	1.93 (1.08 to 3.27)	2.00 (1.13 to 3.38)	1.88 (1.05 to 3.17)
Myocarditis	3.11 (1.57 to 6.21)	5.35 (2.18 to 10.88)	4.96 (1.98 to 10.04)	5.62 (2.33 to 11.24)	0.07 (0.03 to 0.13)	0.14 (0.06 to 0.28)	0.14 (0.05 to 0.28)	0.14 (0.06 to 0.27)
Kenya								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.12 (1.13 to 3.72)	5.18 (2.49 to 9.75)	5.00 (2.41 to 9.27)	5.18 (2.49 to 9.76)	0.06 (0.04 to 0.11)	0.17 (0.08 to 0.31)	0.16 (0.08 to 0.30)	0.16 (0.08 to 0.31)
Other cardiomyopathy	20.41 (12.93 to 31.41)	47.17 (24.70 to 85.48)	46.97 (24.56 to 85.46)	47.78 (25.28 to 87.02)	0.60 (0.38 to 0.96)	1.62 (0.90 to 2.82)	1.30 (0.94 to 2.94)	1.57 (0.88 to 2.75)
Atrial fibrillation and flutter	4.12 (3.10 to 5.33)	12.39 (8.96 to 16.34)	12.95 (9.65 to 17.18)	12.10 (8.64 to 16.21)	0.37 (0.27 to 0.47)	1.15 (0.77 to 1.59)	1.28 (0.91 to 1.75)	1.06 (0.69 to 1.51)
Aortic aneurysm	7.02 (5.46 to 8.57)	17.14 (12.24 to 23.71)	16.90 (12.05 to 23.50)	17.27 (12.29 to 24.25)	0.31 (0.24 to 0.38)	0.82 (0.62 to 1.08)	0.86 (0.66 to 1.12)	0.79 (0.59 to 1.05)
Peripheral artery disease	0.68 (0.33 to 0.92)	2.98 (1.40 to 4.19)	3.27 (1.55 to 4.54)	2.77 (1.26 to 3.90)	0.05 (0.02 to 0.06)	0.22 (0.10 to 0.32)	0.27 (0.13 to 0.38)	0.20 (0.09 to 0.29)
Endocarditis	13.81 (10.28 to 17.52)	33.33 (21.10 to 49.38)	31.52 (19.53 to 46.40)	34.96 (22.03 to 52.09)	0.42 (0.30 to 0.53)	1.17 (0.77 to 1.62)	1.17 (0.76 to 1.62)	1.17 (0.77 to 1.62)
Other cardiovascular and circulatory diseases	106.79 (77.09 to 149.01)	266.27 (185.10 to 379.79)	223.84 (157.66 to 314.50)	300.91 (205.22 to 439.93)	4.61 (3.29 to 6.47)	13.38 (9.49 to 18.86)	12.17 (8.78 to 16.75)	14.25 (9.78 to 20.36)
Chronic respiratory diseases	110.23 (86.67 to 142.76)	163.20 (115.49 to 244.80)	117.44 (87.29 to 167.66)	207.21 (141.05 to 318.42)	4.78 (3.76 to 6.25)	7.90 (5.61 to 11.50)	5.92 (4.46 to 7.97)	9.59 (6.51 to 14.54)
Chronic obstructive pulmonary disease	65.12 (51.71 to 80.84)	112.27 (75.12 to 176.79)	73.74 (54.47 to 104.63)	149.68 (93.97 to 240.92)	3.32 (2.64 to 4.15)	6.00 (4.05 to 9.14)	4.18 (3.11 to 5.71)	7.54 (4.84 to 11.97)
Pneumoconiosis	0.47 (0.32 to 0.67)	0.77 (0.50 to 1.11)	0.76 (0.49 to 1.11)	0.80 (0.53 to 1.16)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Silicosis	0.10 (0.05 to 0.15)	0.10 (0.06 to 0.17)	0.10 (0.05 to 0.17)	0.10 (0.06 to 0.17)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.13 (0.06 to 0.21)	0.31 (0.15 to 0.53)	0.33 (0.16 to 0.56)	0.29 (0.14 to 0.49)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)

Coal workers pneumoconiosis	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.21 (0.13 to 0.34)	0.31 (0.18 to 0.53)	0.30 (0.16 to 0.53)	0.36 (0.21 to 0.57)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asthma	36.40 (26.84 to 60.53)	32.94 (19.97 to 57.17)	25.77 (16.32 to 44.99)	39.39 (23.30 to 69.19)	1.21 (0.85 to 2.17)	1.28 (0.80 to 2.30)	1.07 (0.69 to 1.95)	1.46 (0.87 to 2.69)
Interstitial lung disease and pulmonary sarcoidosis	2.44 (1.62 to 3.65)	6.88 (4.38 to 10.83)	7.83 (4.98 to 12.17)	6.17 (3.90 to 9.74)	0.10 (0.06 to 0.15)	0.30 (0.19 to 0.49)	0.36 (0.22 to 0.57)	0.26 (0.16 to 0.42)
Other chronic respiratory diseases	5.80 (3.44 to 8.39)	10.33 (5.79 to 16.62)	9.34 (5.35 to 14.80)	11.17 (6.27 to 18.02)	0.13 (0.08 to 0.20)	0.28 (0.16 to 0.44)	0.27 (0.16 to 0.42)	0.29 (0.17 to 0.45)
Cirrhosis and other chronic liver diseases	119.90 (88.12 to 155.84)	277.29 (187.37 to 402.65)	246.49 (168.81 to 355.38)	293.96 (197.72 to 428.64)	3.75 (2.77 to 4.82)	9.44 (6.69 to 12.76)	8.65 (6.16 to 11.66)	9.80 (6.96 to 13.17)
Cirrhosis and other chronic liver diseases due to hepatitis B	36.43 (25.93 to 48.87)	88.86 (59.28 to 131.89)	84.68 (56.36 to 126.28)	88.73 (58.81 to 131.50)	1.19 (0.85 to 1.58)	3.09 (2.15 to 4.28)	3.02 (2.11 to 4.22)	3.03 (2.09 to 4.26)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.96 (7.17 to 13.46)	24.49 (16.50 to 35.63)	23.19 (15.58 to 33.87)	24.56 (16.41 to 36.02)	0.32 (0.23 to 0.43)	0.84 (0.59 to 1.18)	0.82 (0.57 to 1.13)	0.83 (0.58 to 1.16)
Cirrhosis and other chronic liver diseases due to alcohol use	43.14 (30.55 to 56.75)	104.62 (69.36 to 151.51)	84.25 (55.60 to 122.76)	118.63 (79.60 to 171.79)	1.45 (1.05 to 1.89)	3.72 (2.62 to 5.09)	3.12 (2.18 to 4.25)	4.14 (2.92 to 5.64)
Cirrhosis and other chronic liver diseases due to other causes	30.37 (22.90 to 38.95)	59.31 (40.61 to 87.50)	54.37 (37.62 to 79.14)	62.04 (42.93 to 91.23)	0.79 (0.60 to 1.02)	1.78 (1.29 to 2.43)	1.70 (1.23 to 2.31)	1.80 (1.31 to 2.46)
Digestive diseases	202.14 (165.40 to 258.32)	352.37 (271.90 to 481.16)	317.77 (244.38 to 441.43)	372.83 (286.80 to 507.53)	6.49 (5.25 to 8.38)	13.65 (11.24 to 17.85)	13.08 (10.77 to 17.19)	13.76 (11.20 to 18.09)
Peptic ulcer disease	24.74 (19.08 to 33.11)	27.84 (20.00 to 39.19)	22.18 (15.67 to 31.20)	31.68 (22.73 to 44.61)	0.98 (0.75 to 1.32)	1.31 (0.98 to 1.81)	1.11 (0.82 to 1.51)	1.43 (1.04 to 1.98)
Kenya								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	9.76 (6.06 to 15.55)	20.73 (12.50 to 34.80)	19.26 (11.54 to 32.46)	21.17 (12.83 to 35.67)	0.35 (0.21 to 0.60)	0.89 (0.56 to 1.56)	0.88 (0.55 to 1.51)	0.88 (0.55 to 1.51)
Appendicitis	12.34 (9.37 to 16.77)	15.71 (10.84 to 22.90)	12.96 (9.00 to 18.92)	17.79 (12.27 to 26.11)	0.28 (0.21 to 0.37)	0.46 (0.34 to 0.63)	0.40 (0.30 to 0.55)	0.49 (0.36 to 0.67)
Paralytic ileus and intestinal obstruction	94.94 (76.87 to 118.95)	177.78 (132.89 to 240.22)	167.19 (124.02 to 227.44)	182.93 (136.14 to 246.31)	2.80 (2.22 to 3.52)	6.47 (5.05 to 8.21)	6.50 (5.11 to 8.20)	6.31 (4.87 to 7.98)
Inguinal, femoral, and abdominal hernia	12.13 (8.33 to 16.53)	16.67 (10.80 to 25.43)	14.76 (9.58 to 22.95)	17.68 (11.37 to 27.11)	0.38 (0.27 to 0.52)	0.59 (0.41 to 0.87)	0.55 (0.38 to 0.83)	0.60 (0.42 to 0.88)
Inflammatory bowel disease	8.73 (5.05 to 12.64)	16.24 (9.53 to 24.64)	16.10 (9.35 to 24.50)	16.06 (9.38 to 24.34)	0.26 (0.16 to 0.38)	0.60 (0.38 to 0.88)	0.63 (0.40 to 0.93)	0.56 (0.36 to 0.83)
Vascular intestinal disorders	3.33 (2.26 to 4.90)	8.50 (5.75 to 12.75)	8.32 (5.62 to 12.61)	8.37 (5.65 to 12.51)	0.16 (0.11 to 0.24)	0.46 (0.31 to 0.69)	0.48 (0.33 to 0.70)	0.44 (0.29 to 0.66)
Gallbladder and biliary diseases	10.02 (7.56 to 13.41)	18.42 (11.50 to 29.10)	14.64 (9.40 to 22.93)	21.75 (13.06 to 36.16)	0.43 (0.31 to 0.58)	0.90 (0.57 to 1.42)	0.77 (0.51 to 1.17)	1.00 (0.62 to 1.66)
Pancreatitis	9.17 (6.59 to 13.26)	20.59 (11.64 to 34.79)	16.00 (9.35 to 26.17)	23.54 (13.17 to 40.52)	0.26 (0.18 to 0.37)	0.65 (0.38 to 1.09)	0.53 (0.32 to 0.86)	0.72 (0.41 to 1.22)

Other digestive diseases	16.97 (13.07 to 22.82)	29.89 (21.01 to 42.66)	26.36 (18.61 to 37.47)	31.85 (22.52 to 45.70)	0.60 (0.44 to 0.82)	1.31 (0.94 to 1.84)	1.24 (0.90 to 1.74)	1.32 (0.90 to 1.88)
Neurological disorders	76.82 (63.70 to 89.96)	184.04 (150.13 to 226.18)	183.92 (151.74 to 223.65)	186.19 (148.65 to 231.38)	4.18 (3.31 to 5.12)	12.25 (8.68 to 15.85)	13.87 (10.43 to 17.27)	11.18 (7.74 to 14.99)
Alzheimer's disease and other dementias	33.99 (26.08 to 43.76)	101.26 (71.07 to 134.11)	110.91 (84.00 to 144.14)	94.37 (62.49 to 129.50)	3.21 (2.45 to 4.09)	9.89 (6.35 to 13.56)	11.45 (8.04 to 14.94)	8.82 (5.27 to 12.68)
Parkinson's disease	2.93 (2.16 to 3.93)	10.43 (7.69 to 13.75)	12.91 (9.70 to 16.82)	8.79 (6.37 to 11.72)	0.23 (0.17 to 0.31)	0.85 (0.59 to 1.17)	1.10 (0.81 to 1.46)	0.69 (0.47 to 0.97)
Epilepsy	30.21 (23.65 to 37.15)	52.61 (34.61 to 82.72)	40.26 (26.93 to 63.60)	62.95 (41.60 to 98.88)	0.55 (0.43 to 0.68)	1.07 (0.75 to 1.59)	0.84 (0.59 to 1.26)	1.24 (0.86 to 1.88)
Multiple sclerosis	0.55 (0.39 to 0.85)	1.27 (0.83 to 2.08)	1.32 (0.87 to 2.17)	1.20 (0.79 to 1.96)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.02 to 0.05)
Motor neuron disease	0.62 (0.49 to 0.82)	1.45 (1.03 to 2.30)	1.54 (1.08 to 2.38)	1.39 (0.99 to 2.04)	0.02 (0.01 to 0.02)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.06)
Other neurological disorders	8.51 (7.05 to 10.04)	17.01 (12.72 to 23.25)	16.98 (12.66 to 23.54)	17.49 (13.05 to 23.83)	0.15 (0.13 to 0.18)	0.36 (0.28 to 0.48)	0.38 (0.30 to 0.51)	0.35 (0.28 to 0.47)
Mental disorders	12.60 (9.60 to 15.97)	26.73 (19.57 to 38.51)	26.65 (18.79 to 37.03)	26.65 (19.51 to 38.11)	0.37 (0.28 to 0.46)	0.86 (0.66 to 1.14)	0.85 (0.66 to 1.14)	0.84 (0.65 to 1.11)
Alcohol use disorders	9.84 (7.28 to 12.85)	18.96 (13.37 to 27.29)	17.92 (12.61 to 25.95)	19.11 (13.66 to 27.47)	0.30 (0.23 to 0.39)	0.65 (0.50 to 0.87)	0.64 (0.48 to 0.86)	0.65 (0.49 to 0.86)
Drug use disorders	2.67 (1.96 to 3.95)	7.57 (5.21 to 11.45)	7.64 (5.25 to 11.52)	7.34 (5.04 to 11.19)	0.06 (0.05 to 0.09)	0.20 (0.15 to 0.28)	0.21 (0.16 to 0.29)	0.19 (0.14 to 0.26)
Opioid use disorders	2.13 (1.57 to 3.05)	5.73 (3.84 to 8.93)	5.74 (3.86 to 8.95)	5.59 (3.77 to 8.71)	0.05 (0.04 to 0.06)	0.14 (0.10 to 0.21)	0.15 (0.11 to 0.21)	0.13 (0.10 to 0.20)
Cocaine use disorders	0.08 (0.04 to 0.14)	0.25 (0.12 to 0.45)	0.24 (0.12 to 0.43)	0.25 (0.12 to 0.45)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Amphetamine use disorders	0.05 (0.03 to 0.12)	0.22 (0.12 to 0.52)	0.22 (0.12 to 0.52)	0.22 (0.12 to 0.50)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other drug use disorders	0.41 (0.29 to 0.73)	1.36 (0.90 to 2.15)	1.44 (0.95 to 2.26)	1.28 (0.85 to 2.03)	0.01 (0.01 to 0.02)	0.05 (0.04 to 0.07)	0.06 (0.04 to 0.07)	0.04 (0.03 to 0.06)
Eating disorders	0.09 (0.06 to 0.15)	0.20 (0.11 to 0.33)	0.20 (0.11 to 0.33)	0.20 (0.11 to 0.33)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Kenya								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	219.92 (188.57 to 254.93)	477.76 (361.45 to 638.11)	378.84 (285.30 to 510.66)	554.32 (418.13 to 735.53)	6.97 (5.96 to 8.06)	19.42 (15.13 to 24.81)	16.05 (12.63 to 20.29)	21.62 (16.90 to 27.90)
Diabetes mellitus	80.67 (68.17 to 96.62)	220.77 (140.70 to 335.72)	169.09 (109.76 to 256.48)	265.15 (165.50 to 409.80)	3.41 (2.91 to 4.06)	10.44 (7.34 to 14.83)	8.50 (6.06 to 11.73)	11.98 (8.23 to 17.30)
Acute glomerulonephritis	0.46 (0.37 to 0.58)	0.79 (0.57 to 1.14)	0.65 (0.47 to 0.94)	0.92 (0.67 to 1.32)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.02)
Chronic kidney disease	41.12 (34.89 to 50.11)	96.40 (62.21 to 157.36)	69.15 (46.91 to 107.02)	112.03 (72.41 to 182.08)	1.36 (1.14 to 1.65)	4.25 (2.50 to 8.10)	3.10 (1.93 to 5.80)	4.77 (2.75 to 8.79)

Chronic kidney disease due to diabetes mellitus	9.57 (7.50 to 12.02)	29.05 (17.26 to 49.71)	20.80 (13.17 to 34.70)	33.05 (19.73 to 56.38)	0.37 (0.30 to 0.47)	1.38 (0.76 to 2.72)	1.00 (0.58 to 1.95)	1.53 (0.83 to 3.03)
Chronic kidney disease due to hypertension	5.30 (4.17 to 6.73)	16.31 (9.41 to 29.87)	11.65 (7.16 to 20.73)	18.48 (10.41 to 32.95)	0.28 (0.22 to 0.35)	1.02 (0.55 to 2.09)	0.76 (0.44 to 1.47)	1.12 (0.59 to 2.25)
Chronic kidney disease due to glomerulonephritis	12.34 (10.12 to 15.36)	23.04 (15.26 to 35.05)	16.59 (11.23 to 25.15)	27.44 (18.28 to 41.65)	0.32 (0.26 to 0.39)	0.78 (0.48 to 1.36)	0.57 (0.36 to 0.95)	0.90 (0.55 to 1.54)
Chronic kidney disease due to other and unspecified causes	13.91 (11.40 to 17.40)	28.01 (18.33 to 43.66)	20.11 (13.41 to 31.24)	33.06 (21.59 to 51.77)	0.39 (0.32 to 0.49)	1.07 (0.64 to 2.00)	0.78 (0.50 to 1.41)	1.22 (0.73 to 2.20)
Urinary diseases and male infertility	27.95 (23.37 to 32.13)	62.19 (48.35 to 83.21)	58.11 (45.17 to 78.35)	64.19 (50.25 to 86.48)	0.85 (0.70 to 0.97)	2.16 (1.82 to 2.61)	2.14 (1.80 to 2.61)	2.13 (1.79 to 2.59)
Urinary tract infections	15.81 (12.09 to 19.99)	42.07 (31.27 to 58.39)	40.70 (30.46 to 56.70)	42.40 (31.70 to 59.57)	0.48 (0.36 to 0.61)	1.48 (1.18 to 1.88)	1.52 (1.22 to 1.94)	1.43 (1.12 to 1.82)
Urolithiasis	1.00 (0.61 to 1.62)	2.38 (1.27 to 4.19)	2.17 (1.15 to 3.87)	2.52 (1.35 to 4.41)	0.02 (0.01 to 0.04)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)
Other urinary diseases	11.14 (7.73 to 14.56)	17.74 (10.79 to 27.31)	15.24 (9.03 to 23.90)	19.27 (11.76 to 30.18)	0.35 (0.23 to 0.45)	0.62 (0.37 to 0.88)	0.56 (0.34 to 0.81)	0.65 (0.39 to 0.91)
Gynecological diseases	3.06 (2.15 to 4.40)	5.19 (3.30 to 8.25)	4.25 (2.74 to 6.69)	5.72 (3.73 to 9.12)	0.07 (0.05 to 0.11)	0.11 (0.09 to 0.20)	0.11 (0.07 to 0.17)	0.14 (0.09 to 0.22)
Uterine fibroids	0.99 (0.56 to 1.82)	1.53 (0.74 to 3.00)	1.21 (0.58 to 2.40)	1.71 (0.85 to 3.33)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.07)	0.05 (0.02 to 0.09)
Polycystic ovarian syndrome	0.26 (0.07 to 0.58)	0.28 (0.07 to 0.70)	0.19 (0.05 to 0.49)	0.33 (0.08 to 0.83)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.06)	0.03 (0.01 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.08 (0.03 to 0.15)	0.10 (0.04 to 0.22)	0.08 (0.04 to 0.17)	0.12 (0.05 to 0.26)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other gynecological diseases	1.72 (1.12 to 2.68)	3.25 (1.95 to 5.47)	2.74 (1.68 to 4.53)	3.52 (2.13 to 5.85)	0.04 (0.02 to 0.06)	0.08 (0.05 to 0.13)	0.07 (0.04 to 0.11)	0.08 (0.05 to 0.14)
Hemoglobinopathies and hemolytic anemias	57.04 (47.38 to 73.57)	75.11 (56.11 to 104.46)	62.27 (45.99 to 87.38)	87.21 (65.31 to 121.10)	1.01 (0.83 to 1.27)	1.83 (1.42 to 2.40)	1.61 (1.25 to 2.11)	1.99 (1.55 to 2.59)
Thalassemias	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.06 (0.03 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	50.11 (41.31 to 65.85)	56.68 (40.82 to 81.14)	46.17 (33.19 to 65.85)	67.58 (48.46 to 96.46)	0.70 (0.58 to 0.89)	0.92 (0.66 to 1.32)	0.77 (0.55 to 1.12)	1.06 (0.77 to 1.51)
G6PD deficiency	4.11 (3.17 to 5.13)	13.24 (9.77 to 18.27)	11.28 (8.24 to 15.82)	14.35 (10.40 to 19.58)	0.13 (0.10 to 0.16)	0.52 (0.38 to 0.67)	0.45 (0.34 to 0.60)	0.55 (0.40 to 0.71)
Other hemoglobinopathies and hemolytic anemias	2.76 (2.11 to 3.49)	5.14 (3.95 to 6.50)	4.77 (3.72 to 6.02)	5.23 (4.00 to 6.66)	0.19 (0.14 to 0.24)	0.40 (0.29 to 0.51)	0.39 (0.29 to 0.48)	0.39 (0.27 to 0.51)
Endocrine, metabolic, blood, and immune disorders	9.62 (7.43 to 12.98)	17.30 (12.53 to 23.61)	15.32 (11.23 to 20.76)	19.10 (13.76 to 26.19)	0.26 (0.19 to 0.34)	0.59 (0.44 to 0.78)	0.58 (0.44 to 0.76)	0.59 (0.44 to 0.79)

Kenya

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	7.96 (6.09 to 10.11)	19.65 (14.39 to 28.11)	20.28 (14.90 to 28.96)	19.02 (13.72 to 27.26)	0.21 (0.15 to 0.26)	0.61 (0.46 to 0.81)	0.65 (0.49 to 0.87)	0.58 (0.43 to 0.76)
Musculoskeletal disorders								
Rheumatoid arthritis	1.21 (0.82 to 1.69)	3.61 (2.34 to 5.33)	3.20 (2.07 to 4.79)	3.82 (2.46 to 5.57)	0.05 (0.03 to 0.07)	0.18 (0.11 to 0.27)	0.16 (0.11 to 0.25)	0.18 (0.12 to 0.27)
Other musculoskeletal disorders	6.75 (5.22 to 8.64)	16.05 (11.50 to 23.39)	17.08 (12.36 to 24.89)	15.20 (10.86 to 22.31)	0.16 (0.12 to 0.20)	0.44 (0.33 to 0.59)	0.48 (0.36 to 0.65)	0.40 (0.29 to 0.54)
Other non-communicable diseases	141.53 (120.74 to 170.97)	245.67 (184.87 to 324.66)	201.68 (152.56 to 267.09)	298.71 (224.68 to 398.13)	2.16 (1.79 to 2.72)	5.34 (3.89 to 7.45)	4.96 (3.53 to 6.99)	5.80 (4.28 to 7.82)
Congenital birth defects	85.00 (70.90 to 105.84)	108.19 (75.84 to 154.14)	78.97 (55.75 to 112.48)	144.59 (102.29 to 203.53)	1.02 (0.86 to 1.26)	1.34 (0.95 to 1.89)	0.99 (0.71 to 1.39)	1.77 (1.26 to 2.48)
Neural tube defects	12.08 (8.03 to 19.46)	5.85 (3.04 to 11.37)	3.68 (1.90 to 7.17)	8.61 (4.52 to 16.23)	0.14 (0.09 to 0.23)	0.07 (0.04 to 0.15)	0.04 (0.02 to 0.09)	0.10 (0.05 to 0.19)
Congenital heart anomalies	27.24 (20.58 to 40.18)	36.66 (23.88 to 58.20)	27.33 (18.12 to 42.89)	48.00 (31.29 to 77.02)	0.33 (0.25 to 0.49)	0.47 (0.31 to 0.73)	0.36 (0.24 to 0.55)	0.60 (0.40 to 0.95)
Orofacial clefts	0.62 (0.16 to 1.34)	0.63 (0.15 to 1.55)	0.38 (0.09 to 0.89)	0.95 (0.23 to 2.32)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Down syndrome	1.66 (1.19 to 3.20)	2.59 (1.59 to 4.91)	1.92 (1.20 to 3.62)	3.38 (2.05 to 6.64)	0.02 (0.02 to 0.04)	0.04 (0.02 to 0.07)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.09)
Other chromosomal abnormalities	4.41 (2.33 to 6.30)	8.99 (4.21 to 15.30)	6.25 (2.90 to 10.72)	12.44 (5.87 to 21.28)	0.05 (0.03 to 0.07)	0.11 (0.05 to 0.18)	0.07 (0.03 to 0.13)	0.15 (0.07 to 0.25)
Congenital musculoskeletal and limb anomalies	1.15 (0.80 to 2.07)	1.71 (1.06 to 3.15)	1.29 (0.81 to 2.36)	2.24 (1.38 to 4.15)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Urogenital congenital anomalies	2.07 (1.48 to 3.25)	2.66 (1.76 to 4.23)	2.05 (1.35 to 3.23)	3.42 (2.28 to 5.42)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.07)
Digestive congenital anomalies	7.51 (4.98 to 11.07)	10.27 (5.64 to 17.43)	7.20 (4.00 to 12.10)	14.14 (7.78 to 23.82)	0.09 (0.06 to 0.13)	0.12 (0.07 to 0.20)	0.08 (0.05 to 0.14)	0.17 (0.09 to 0.28)
Other congenital birth defects	28.26 (20.07 to 37.48)	38.83 (24.54 to 58.69)	28.86 (18.65 to 43.52)	51.41 (32.19 to 78.18)	0.34 (0.24 to 0.45)	0.47 (0.31 to 0.71)	0.36 (0.23 to 0.53)	0.62 (0.39 to 0.93)
Skin and subcutaneous diseases	31.78 (20.40 to 51.17)	110.96 (70.98 to 173.72)	103.56 (66.19 to 156.31)	118.05 (74.70 to 183.63)	0.85 (0.52 to 1.33)	3.69 (2.30 to 5.54)	3.75 (2.35 to 5.53)	3.62 (2.24 to 5.47)
Cellulitis	4.14 (1.85 to 6.71)	19.53 (8.76 to 32.05)	20.48 (9.07 to 33.09)	18.88 (8.42 to 31.30)	0.11 (0.05 to 0.18)	0.61 (0.27 to 0.94)	0.67 (0.30 to 1.02)	0.56 (0.25 to 0.87)
Pyoderma	23.97 (15.75 to 40.72)	80.48 (51.58 to 131.49)	72.00 (46.28 to 118.60)	88.26 (55.96 to 143.57)	0.60 (0.37 to 1.00)	2.59 (1.62 to 4.14)	2.53 (1.60 to 4.00)	2.61 (1.64 to 4.24)
Decubitus ulcer	2.46 (1.33 to 4.01)	7.61 (4.12 to 12.55)	7.81 (4.19 to 12.68)	7.45 (4.03 to 12.31)	0.11 (0.06 to 0.18)	0.41 (0.21 to 0.65)	0.45 (0.23 to 0.72)	0.37 (0.19 to 0.60)
Other skin and subcutaneous diseases	1.22 (0.73 to 2.03)	3.34 (1.92 to 5.36)	3.27 (1.88 to 5.24)	3.46 (2.00 to 5.58)	0.03 (0.02 to 0.04)	0.08 (0.05 to 0.13)	0.09 (0.05 to 0.13)	0.08 (0.05 to 0.13)
Sudden infant death syndrome	24.75 (15.53 to 37.98)	26.52 (12.56 to 49.35)	19.16 (9.09 to 35.20)	36.07 (17.06 to 66.61)	0.29 (0.18 to 0.44)	0.31 (0.15 to 0.57)	0.22 (0.11 to 0.41)	0.42 (0.20 to 0.77)
Injuries	884.70 (732.91 to 1,034.83)	1,436.57 (1,065.12 to 2,018.60)	1,227.36 (909.12 to 1,742.87)	1,596.59 (1,185.05 to 2,236.41)	18.88 (15.61 to 22.03)	36.58 (29.23 to 47.29)	33.13 (26.75 to 42.54)	38.60 (30.80 to 50.41)
Transport injuries	201.50 (164.56 to 244.45)	397.62 (279.38 to 591.12)	312.01 (218.28 to 461.25)	459.22 (321.03 to 688.81)	4.24 (3.47 to 5.11)	9.35 (6.89 to 13.06)	7.71 (5.71 to 10.72)	10.35 (7.56 to 14.77)

Road injuries	186.82 (152.71 to 224.13)	365.16 (256.47 to 538.40)	284.84 (199.16 to 416.99)	422.82 (297.26 to 628.39)	3.98 4.77	8.71 (6.45 to 12.14)	7.17 (5.32 to 9.87)	9.65 (7.10 to 13.54)
Pedestrian road injuries	76.89 (60.34 to 97.17)	130.27 (87.11 to 200.85)	103.78 (69.76 to 158.77)	148.34 (98.78 to 229.57)	1.68 2.10	3.30 (1.31 to 4.76)	2.76 (1.96 to 3.91)	3.62 (2.53 to 5.24)
Kenya								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	11.02 (7.04 to 17.35)	22.15 (12.82 to 38.23)	17.52 (10.09 to 30.56)	25.43 (14.88 to 44.46)	0.24 (0.15 to 0.37)	0.52 (0.32 to 0.87)	0.44 (0.27 to 0.73)	0.57 (0.35 to 0.94)
Motorcyclist road injuries	13.29 (9.70 to 18.37)	29.90 (18.68 to 47.32)	24.80 (15.46 to 39.81)	33.56 (21.08 to 53.25)	0.27 (0.20 to 0.37)	0.66 (0.43 to 1.00)	0.57 (0.38 to 0.87)	0.71 (0.46 to 1.10)
Motor vehicle road injuries	84.76 (63.15 to 115.10)	181.06 (118.75 to 277.70)	137.56 (90.13 to 209.88)	213.42 (139.61 to 326.92)	1.78 (1.32 to 2.40)	4.19 (2.87 to 6.12)	3.37 (2.31 to 4.87)	4.71 (3.19 to 6.94)
Other road injuries	0.86 (0.57 to 1.55)	1.77 (1.08 to 3.25)	1.38 (0.84 to 2.53)	2.07 (1.26 to 3.78)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.06)	0.04 (0.03 to 0.08)
Other transport injuries	14.69 (10.34 to 21.39)	32.46 (19.64 to 53.75)	27.18 (16.55 to 44.51)	36.40 (22.18 to 59.57)	0.27 (0.18 to 0.39)	0.63 (0.39 to 1.06)	0.54 (0.33 to 0.89)	0.70 (0.42 to 1.16)
Unintentional injuries	401.69 (347.74 to 459.82)	536.27 (409.07 to 719.89)	454.20 (350.24 to 617.52)	610.75 (471.29 to 823.22)	8.74 (7.45 to 9.96)	15.40 (12.88 to 18.47)	14.33 (12.15 to 17.32)	16.11 (13.52 to 19.58)
Falls	62.71 (52.18 to 75.81)	116.99 (95.49 to 148.78)	111.39 (91.06 to 142.37)	120.65 (98.16 to 155.01)	2.22 (1.84 to 2.61)	5.56 (4.68 to 6.49)	5.80 (5.03 to 6.61)	5.29 (4.33 to 6.28)
Drowning	72.83 (59.42 to 99.24)	80.03 (56.60 to 113.88)	66.06 (46.92 to 95.05)	92.78 (65.30 to 133.10)	1.30 (1.06 to 1.72)	1.73 (1.30 to 2.35)	1.51 (2.04)	1.91 (1.44 to 2.59)
Fire, heat, and hot substances	51.30 (41.48 to 70.42)	56.02 (40.66 to 80.07)	45.11 (33.13 to 64.33)	65.83 (47.96 to 94.93)	1.13 (0.92 to 1.46)	1.60 (1.26 to 2.13)	1.40 (1.10 to 1.84)	1.75 (1.37 to 2.33)
Poisonings	26.04 (17.27 to 41.20)	20.22 (12.06 to 35.46)	14.65 (8.88 to 25.15)	25.66 (15.14 to 44.73)	0.47 (0.33 to 0.73)	0.45 (0.30 to 0.74)	0.35 (0.23 to 0.58)	0.54 (0.35 to 0.89)
Exposure to mechanical forces	45.00 (36.66 to 57.22)	55.55 (38.49 to 83.36)	45.56 (31.10 to 69.12)	63.87 (44.56 to 94.52)	0.86 (0.70 to 1.08)	1.26 (0.94 to 1.78)	1.09 (0.81 to 1.55)	1.37 (1.02 to 1.91)
Unintentional firearm injuries	16.36 (10.24 to 29.56)	17.82 (8.96 to 37.42)	14.64 (7.10 to 30.55)	20.09 (10.16 to 40.87)	0.31 (0.19 to 0.55)	0.37 (0.20 to 0.74)	0.31 (0.17 to 0.62)	0.41 (0.22 to 0.79)
Unintentional suffocation	5.83 (4.53 to 8.34)	6.73 (4.53 to 10.13)	5.12 (3.43 to 7.77)	8.51 (5.76 to 12.85)	0.09 (0.07 to 0.13)	0.13 (0.10 to 0.19)	0.11 (0.08 to 0.16)	0.15 (0.11 to 0.22)
Other exposure to mechanical forces	22.81 (18.68 to 28.37)	31.00 (22.01 to 44.64)	25.79 (18.33 to 37.28)	35.27 (25.13 to 50.41)	0.46 (0.38 to 0.57)	0.76 (0.58 to 1.02)	0.67 (0.52 to 0.91)	0.81 (0.62 to 1.09)
Adverse effects of medical treatment	27.89 (21.44 to 39.22)	37.32 (26.76 to 52.46)	30.93 (22.50 to 43.21)	43.45 (30.98 to 62.35)	0.54 (0.45 to 0.72)	0.89 (0.70 to 1.19)	0.80 (0.63 to 1.05)	0.96 (0.76 to 1.30)
Animal contact	45.38 (31.80 to 59.44)	76.86 (50.12 to 115.11)	60.88 (39.29 to 92.63)	90.48 (59.14 to 136.66)	1.04 (0.72 to 1.36)	2.11 (1.40 to 3.02)	1.78 (1.17 to 2.52)	2.34 (1.57 to 3.36)
Venomous animal contact	35.15 (24.12 to 46.33)	58.62 (37.96 to 88.95)	46.50 (29.64 to 70.82)	68.83 (44.64 to 103.30)	0.85 (0.60 to 1.12)	1.72 (1.15 to 2.46)	1.45 (0.97 to 2.08)	1.90 (1.28 to 2.72)
Non-venomous animal contact	10.24 (5.39 to 15.30)	18.24 (8.92 to 30.37)	14.38 (6.94 to 24.28)	21.65 (10.60 to 36.15)	0.19 (0.11 to 0.28)	0.39 (0.20 to 0.64)	0.33 (0.17 to 0.53)	0.44 (0.23 to 0.72)

Foreign body	42.02 (28.81 to 52.99)	60.52 (39.24 to 84.26)	52.55 (34.57 to 72.52)	70.44 (45.16 to 99.02)	0.63 (0.44 to 0.75)	1.04 (0.71 to 1.37)	0.97 (0.68 to 1.29)	1.13 (0.77 to 1.50)
Pulmonary aspiration and foreign body in airway	39.16 (27.49 to 50.49)	56.66 (37.58 to 79.15)	49.29 (33.20 to 68.38)	66.02 (43.31 to 94.20)	0.58 (0.42 to 0.71)	0.97 (0.68 to 1.27)	0.91 (0.65 to 1.19)	1.05 (0.73 to 1.41)
Foreign body in other body part	2.85 (1.01 to 5.23)	3.86 (1.21 to 7.69)	3.25 (1.00 to 6.63)	4.42 (1.41 to 8.65)	0.05 (0.02 to 0.09)	0.07 (0.02 to 0.15)	0.07 (0.02 to 0.13)	0.08 (0.03 to 0.16)
Environmental heat and cold exposure	5.47 (3.36 to 11.15)	7.06 (3.89 to 14.32)	5.25 (2.98 to 10.58)	8.69 (4.88 to 17.80)	0.11 (0.07 to 0.22)	0.18 (0.11 to 0.33)	0.14 (0.09 to 0.26)	0.20 (0.13 to 0.39)
Other unintentional injuries	23.05 (17.81 to 32.26)	25.71 (17.24 to 40.26)	21.82 (14.42 to 34.32)	28.89 (19.31 to 44.51)	0.44 (0.34 to 0.61)	0.57 (0.40 to 0.84)	0.51 (0.35 to 0.75)	0.62 (0.43 to 0.93)
Self-harm and interpersonal violence	275.01 (211.89 to 347.17)	491.35 (340.48 to 727.76)	450.29 (313.90 to 667.75)	514.80 (355.25 to 768.96)	5.79 (4.51 to 7.21)	11.63 (8.40 to 16.38)	10.89 (7.94 to 15.37)	11.94 (8.52 to 16.98)

Kenya

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	83.73 (64.98 to 107.03)	195.09 (130.93 to 290.02)	175.39 (118.98 to 261.14)	205.54 (134.89 to 313.62)	2.11 (1.66 to 2.65)	5.42 (3.85 to 7.65)	5.03 (3.67 to 7.01)	5.57 (3.87 to 7.94)
Self-harm by firearm	7.42 (4.54 to 13.95)	11.85 (6.04 to 24.13)	10.33 (5.31 to 20.80)	12.73 (6.34 to 26.53)	0.17 (0.10 to 0.32)	0.31 (0.16 to 0.65)	0.28 (0.15 to 0.57)	0.33 (0.17 to 0.69)
Self-harm by other specified means	76.31 (59.80 to 96.70)	183.24 (124.05 to 274.73)	165.06 (112.75 to 244.37)	192.81 (127.77 to 294.12)	1.94 (1.54 to 2.41)	5.11 (3.65 to 7.18)	4.76 (3.49 to 6.60)	5.24 (3.63 to 7.55)
Interpersonal violence	191.29 (146.13 to 262.11)	296.26 (196.45 to 460.81)	274.90 (183.93 to 425.49)	309.26 (204.01 to 486.44)	3.68 (2.83 to 4.81)	6.21 (4.20 to 9.42)	5.86 (3.98 to 8.83)	6.37 (4.31 to 9.72)
Physical violence by firearm	31.82 (19.62 to 61.06)	49.56 (28.04 to 93.38)	48.39 (27.43 to 90.84)	49.85 (28.33 to 94.40)	0.61 (0.37 to 1.14)	1.01 (0.59 to 1.85)	0.99 (0.58 to 1.80)	1.00 (0.58 to 1.85)
Physical violence by sharp object	18.54 (12.55 to 25.68)	33.58 (20.15 to 52.28)	34.06 (20.13 to 53.47)	32.91 (19.91 to 51.77)	0.40 (0.26 to 0.54)	0.80 (0.48 to 1.19)	0.83 (0.48 to 1.24)	0.77 (0.46 to 1.15)
Physical violence by other means	140.93 (106.20 to 189.93)	213.13 (136.48 to 338.89)	192.46 (123.90 to 304.88)	226.50 (145.09 to 364.31)	2.67 (2.00 to 3.48)	4.40 (2.84 to 6.85)	4.04 (2.60 to 6.29)	4.60 (2.98 to 7.26)
Forces of nature, conflict and terrorism, and executions and police conflict	6.49 (4.19 to 8.95)	11.32 (0.00 to 105.11)	10.85 (0.00 to 100.69)	11.82 (0.00 to 109.78)	0.11 (0.07 to 0.15)	0.20 (0.00 to 1.85)	0.20 (0.00 to 1.80)	0.21 (0.00 to 1.88)
Exposure to forces of nature	4.50 (2.66 to 6.34)	1.40 (0.00 to 9.59)	1.32 (0.00 to 9.06)	1.48 (0.00 to 10.13)	0.07 (0.04 to 0.11)	0.03 (0.00 to 0.18)	0.03 (0.00 to 0.18)	0.03 (0.00 to 0.18)
Conflict and terrorism	0.00 (0.00 to 0.00)	8.76 (0.00 to 105.11)	8.39 (0.00 to 100.69)	9.15 (0.00 to 109.78)	0.00 (0.00 to 0.00)	0.15 (0.00 to 1.85)	0.15 (0.00 to 1.80)	0.16 (0.00 to 1.88)
Executions and police conflict	1.99 (0.62 to 3.66)	1.17 (0.00 to 14.25)	1.14 (0.00 to 13.96)	1.19 (0.00 to 14.46)	0.03 (0.01 to 0.06)	0.02 (0.00 to 0.26)	0.02 (0.00 to 0.26)	0.02 (0.00 to 0.26)

Madagascar

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	10,264.58 (8,748.83 to 11,989.48)	11,917.13 (9,716.46 to 14,596.77)	6,682.52 (5,494.08 to 8,125.60)	15,289.45 (12,353.88 to 18,761.33)	197.47 (171.30 to 225.51)	288.10 (248.80 to 332.49)	188.10 (163.38 to 213.85)	350.90 (301.75 to 403.75)

Measles	121.53 (41.02 to 284.12)	13.00 (0.93 to 55.68)	3.48 (0.39 to 18.08)	23.63 (3.13 to 83.42)	1.45 (0.49 to 3.39)	0.16 (0.01 to 0.66)	0.04 (0.01 to 0.21)	0.28 (0.04 to 1.00)
Madagascar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5.69 (3.13 to 9.61)	5.36 (2.82 to 9.34)	2.36 (1.34 to 3.95)	7.05 (3.63 to 12.45)	0.09 (0.06 to 0.14)	0.09 (0.06 to 0.15)	0.05 (0.03 to 0.08)	0.11 (0.07 to 0.19)
Neglected tropical diseases and malaria	433.99 (298.94 to 620.52)	281.39 (197.15 to 402.88)	198.57 (143.33 to 276.69)	317.25 (218.50 to 460.35)	6.43 (4.67 to 8.89)	4.84 (3.54 to 6.61)	3.82 (2.82 to 5.13)	5.26 (3.83 to 7.18)
Malaria	378.64 (247.36 to 558.95)	217.82 (142.91 to 322.05)	159.76 (108.83 to 229.13)	241.39 (155.31 to 364.67)	5.54 (3.87 to 7.84)	3.84 (2.66 to 5.42)	3.17 (2.24 to 4.40)	4.09 (2.80 to 5.80)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	10.98 (7.51 to 15.24)	9.28 (6.26 to 13.19)	6.96 (4.69 to 10.01)	10.15 (6.90 to 14.64)	0.28 (0.20 to 0.40)	0.26 (0.18 to 0.37)	0.21 (0.14 to 0.29)	0.28 (0.19 to 0.39)
Cysticercosis	2.37 (1.79 to 3.10)	1.26 (0.93 to 1.70)	1.03 (0.76 to 1.38)	1.34 (1.00 to 1.81)	0.05 (0.03 to 0.06)	0.03 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Cystic echinococcosis	0.69 (0.46 to 0.97)	0.41 (0.26 to 0.62)	0.17 (0.11 to 0.25)	0.56 (0.36 to 0.83)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Dengue	0.38 (0.02 to 1.49)	1.76 (0.10 to 6.84)	1.23 (0.08 to 4.41)	1.99 (0.11 to 8.03)	0.01 (0.00 to 0.02)	0.03 (0.00 to 0.10)	0.02 (0.00 to 0.07)	0.03 (0.00 to 0.12)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	11.06 (4.57 to 23.00)	7.92 (3.02 to 16.13)	2.52 (0.96 to 5.55)	11.65 (4.51 to 24.40)	0.17 (0.07 to 0.33)	0.12 (0.05 to 0.24)	0.04 (0.02 to 0.08)	0.18 (0.08 to 0.35)
Intestinal nematode infections	15.61 (9.07 to 25.56)	28.44 (15.57 to 48.89)	19.89 (11.18 to 33.59)	31.68 (17.13 to 55.31)	0.19 (0.11 to 0.31)	0.36 (0.20 to 0.60)	0.26 (0.15 to 0.42)	0.40 (0.22 to 0.68)
Other neglected tropical diseases	14.27 (7.53 to 26.86)	14.30 (7.72 to 25.92)	7.00 (3.74 to 12.46)	18.48 (10.05 to 32.81)	0.18 (0.10 to 0.33)	0.20 (0.11 to 0.35)	0.10 (0.06 to 0.17)	0.25 (0.14 to 0.42)
Maternal disorders	179.31 (123.80 to 249.10)	157.98 (99.16 to 236.69)	74.36 (46.18 to 114.07)	206.79 (132.01 to 312.72)	3.23 (2.21 to 4.51)	2.87 (1.80 to 4.35)	1.36 (0.85 to 2.08)	3.75 (2.37 to 5.64)
Maternal hemorrhage	42.77 (26.41 to 67.63)	36.69 (20.69 to 62.30)	17.64 (9.92 to 30.48)	47.10 (26.85 to 79.36)	0.79 (0.49 to 1.27)	0.69 (0.39 to 1.16)	0.33 (0.18 to 0.57)	0.88 (0.50 to 1.50)
Maternal sepsis and other maternal infections	15.95 (6.67 to 29.83)	12.17 (4.93 to 23.41)	5.74 (2.33 to 11.18)	15.84 (6.38 to 30.46)	0.29 (0.12 to 0.54)	0.22 (0.09 to 0.43)	0.10 (0.04 to 0.20)	0.29 (0.12 to 0.55)
Maternal hypertensive disorders	25.50 (15.16 to 38.90)	22.97 (12.87 to 37.18)	10.86 (5.98 to 18.24)	29.69 (16.47 to 47.90)	0.45 (0.27 to 0.69)	0.41 (0.23 to 0.66)	0.19 (0.11 to 0.32)	0.53 (0.29 to 0.85)
Maternal obstructed labor and uterine rupture	14.28 (6.80 to 25.41)	13.01 (5.80 to 24.51)	5.91 (2.66 to 11.20)	17.06 (7.61 to 32.13)	0.26 (0.12 to 0.47)	0.24 (0.11 to 0.46)	0.11 (0.05 to 0.21)	0.31 (0.14 to 0.58)

Maternal abortion, miscarriage, and ectopic pregnancy	8.15 (3.49 to 15.19)	7.96 (3.05 to 16.54)	3.78 (1.45 to 7.97)	10.51 (4.02 to 22.17)	0.14 (0.07 to 0.26)	0.14 (0.06 to 0.29)	0.07 (0.03 to 0.14)	0.19 (0.07 to 0.39)
Indirect maternal deaths	48.03 (26.61 to 77.70)	43.66 (22.05 to 74.65)	20.16 (9.95 to 33.79)	58.32 (28.81 to 98.30)	0.86 (0.47 to 1.38)	0.78 (0.40 to 1.33)	0.36 (0.18 to 0.61)	1.04 (0.53 to 1.73)
Late maternal deaths	3.73 (1.51 to 7.39)	2.74 (1.09 to 5.62)	1.26 (0.48 to 2.66)	3.63 (1.41 to 7.61)	0.07 (0.03 to 0.13)	0.05 (0.02 to 0.10)	0.02 (0.01 to 0.05)	0.07 (0.03 to 0.13)
Maternal deaths aggravated by HIV/AIDS	0.13 (0.04 to 0.34)	0.57 (0.10 to 1.78)	0.22 (0.00 to 0.85)	0.80 (0.18 to 2.36)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.02)	0.02 (0.00 to 0.05)
Other maternal disorders	20.75 (10.08 to 36.12)	18.20 (7.98 to 33.65)	8.79 (4.02 to 16.42)	23.85 (10.87 to 43.81)	0.37 (0.18 to 0.65)	0.33 (0.15 to 0.61)	0.16 (0.07 to 0.30)	0.43 (0.20 to 0.79)
Madagascar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,651.99 (1,273.10 to 2,119.47)	1,937.18 (1,216.79 to 2,888.49)	832.41 (520.55 to 1,257.47)	2,595.93 (1,637.37 to 3,914.79)	19.10 (14.72 to 24.50)	22.40 (14.07 to 33.39)	9.63 (6.02 to 14.54)	30.01 (18.93 to 45.25)
Neonatal preterm birth	661.42 (451.82 to 895.59)	741.59 (447.82 to 1,171.81)	292.86 (173.78 to 464.97)	989.11 (599.94 to 1,539.75)	7.64 (5.22 to 10.35)	8.57 (5.18 to 13.54)	3.39 (2.01 to 5.37)	11.43 (6.93 to 17.80)
Neonatal encephalopathy due to birth asphyxia and trauma	334.38 (208.83 to 499.07)	341.71 (157.98 to 633.53)	162.36 (74.35 to 301.15)	452.80 (210.66 to 837.03)	3.86 (2.41 to 5.77)	3.95 (1.83 to 7.32)	1.88 (0.86 to 3.48)	5.23 (2.44 to 9.68)
Neonatal sepsis and other neonatal infections	333.32 (193.67 to 522.28)	481.63 (275.42 to 791.36)	222.21 (126.37 to 365.77)	639.81 (357.62 to 1,057.80)	3.85 (2.24 to 6.04)	5.57 (3.19 to 9.15)	2.57 (1.46 to 4.23)	7.40 (4.13 to 12.23)
Hemolytic disease and other neonatal jaundice	41.69 (27.63 to 79.93)	29.59 (13.91 to 57.03)	12.31 (5.77 to 23.90)	40.94 (19.36 to 78.65)	0.55 (0.32 to 0.92)	0.34 (0.16 to 0.66)	0.14 (0.07 to 0.28)	0.47 (0.22 to 0.91)
Other neonatal disorders	275.27 (145.87 to 432.15)	342.67 (149.20 to 643.09)	142.66 (61.47 to 272.75)	473.28 (209.64 to 889.63)	3.18 (1.69 to 5.00)	3.96 (1.73 to 7.43)	1.65 (0.71 to 3.15)	5.47 (2.42 to 10.29)
Nutritional deficiencies	875.09 (573.40 to 1,246.15)	500.28 (327.54 to 747.04)	251.90 (167.44 to 363.23)	681.47 (436.35 to 1,029.56)	12.75 (8.78 to 17.47)	8.81 (6.12 to 12.29)	5.43 (3.87 to 7.29)	11.03 (7.47 to 15.63)
Protein-energy malnutrition	832.42 (544.55 to 1,187.29)	436.25 (271.80 to 674.33)	209.09 (133.50 to 311.92)	607.31 (372.84 to 951.47)	11.71 (7.89 to 16.21)	7.17 (4.72 to 10.32)	4.18 (2.80 to 5.78)	9.24 (6.01 to 13.58)
Iodine deficiency	3.12 (0.16 to 11.53)	12.73 (0.26 to 65.30)	6.45 (0.15 to 28.55)	16.67 (0.29 to 97.46)	0.06 (0.00 to 0.19)	0.26 (0.01 to 0.96)	0.16 (0.01 to 0.55)	0.32 (0.01 to 1.24)
Dietary iron deficiency	2.18 (1.37 to 3.34)	2.58 (1.50 to 4.12)	1.99 (1.16 to 3.17)	2.81 (1.66 to 4.46)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Other nutritional deficiencies	37.37 (22.72 to 54.36)	48.72 (29.02 to 72.22)	34.37 (20.75 to 50.15)	54.68 (32.15 to 82.65)	0.94 (0.59 to 1.35)	1.33 (0.82 to 1.87)	1.05 (0.65 to 1.46)	1.42 (0.88 to 2.02)
Other communicable, maternal, neonatal, and nutritional diseases	579.06 (319.74 to 961.07)	409.75 (237.38 to 713.24)	219.30 (133.55 to 367.97)	504.53 (286.42 to 878.73)	7.51 (4.36 to 12.11)	6.10 (3.84 to 9.85)	3.59 (2.38 to 5.55)	7.30 (4.50 to 12.00)
Sexually transmitted infections excluding HIV	321.04 (143.33 to 582.96)	120.46 (41.26 to 253.86)	61.94 (23.08 to 127.66)	149.22 (51.38 to 318.67)	3.82 (1.74 to 6.87)	1.46 (0.53 to 3.04)	0.77 (0.31 to 1.55)	1.80 (0.64 to 3.79)
Syphilis	317.72 (140.19 to 579.68)	117.35 (38.36 to 249.75)	59.46 (20.63 to 125.21)	145.87 (48.39 to 314.71)	3.75 (1.68 to 6.81)	1.39 (0.46 to 2.96)	0.71 (0.26 to 1.49)	1.73 (0.58 to 3.70)
Chlamydial infection	0.63 (0.42 to 0.93)	0.61 (0.37 to 1.00)	0.49 (0.30 to 0.78)	0.66 (0.40 to 1.08)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)

	1.71 (1.18 to 2.48)	1.58 (1.00 to 2.46)	1.27 (0.82 to 2.01)	1.69 (1.07 to 2.64)	0.04 (0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.06)
Gonococcal infection								
Other sexually transmitted infections	0.98 (0.67 to 1.46)	0.91 (0.55 to 1.45)	0.72 (0.45 to 1.14)	0.99 (0.60 to 1.57)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis	20.36 (15.90 to 25.48)	20.44 (15.24 to 26.62)	14.96 (11.31 to 19.49)	22.62 (17.23 to 29.57)	0.45 (0.36 to 0.57)	0.51 (0.38 to 0.65)	0.39 (0.30 to 0.50)	0.56 (0.42 to 0.70)
Acute hepatitis A	0.43 (0.10 to 0.96)	0.41 (0.13 to 0.87)	0.26 (0.09 to 0.55)	0.48 (0.14 to 1.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.02)
Acute hepatitis B	16.22 (12.46 to 20.74)	16.61 (12.31 to 22.11)	12.20 (9.14 to 16.25)	18.35 (13.63 to 24.24)	0.38 (0.29 to 0.48)	0.43 (0.32 to 0.55)	0.32 (0.24 to 0.42)	0.47 (0.35 to 0.61)
Acute hepatitis C	0.35 (0.25 to 0.49)	0.45 (0.31 to 0.66)	0.39 (0.26 to 0.56)	0.47 (0.33 to 0.68)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis E	3.35 (2.40 to 4.67)	2.97 (1.95 to 4.39)	2.11 (1.38 to 3.12)	3.32 (2.20 to 4.91)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.09)
Other unspecified infectious diseases	237.66 (92.87 to 581.47)	268.86 (138.61 to 516.43)	142.40 (79.03 to 258.34)	332.69 (168.34 to 638.92)	3.23 (1.43 to 7.37)	4.13 (2.36 to 7.32)	2.44 (1.51 to 4.13)	4.95 (2.77 to 8.90)
Non-communicable diseases	2,561.88 (2,134.19 to 3,019.56)	4,426.52 (3,599.72 to 5,303.74)	3,008.24 (2,489.04 to 3,585.65)	5,409.18 (4,359.60 to 6,640.10)	82.18 (67.91 to 96.68)	158.55 (135.72 to 184.60)	116.37 (101.58 to 132.17)	188.21 (159.26 to 222.46)

Madagascar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	428.48 (338.54 to 523.32)	848.37 (668.80 to 1,046.47)	816.51 (649.31 to 998.40)	869.64 (683.69 to 1,080.65)	13.12 (10.25 to 16.11)	27.86 (22.29 to 33.63)	28.45 (23.12 to 34.15)	27.78 (22.08 to 33.98)
Lip and oral cavity cancer	5.61 (4.31 to 6.99)	12.64 (7.91 to 20.14)	9.39 (6.41 to 13.76)	14.59 (8.83 to 24.34)	0.19 (0.15 to 0.24)	0.44 (0.29 to 0.69)	0.35 (0.25 to 0.50)	0.49 (0.31 to 0.80)
Nasopharynx cancer	4.88 (3.51 to 6.77)	11.57 (6.81 to 20.06)	7.93 (4.96 to 13.00)	13.92 (7.70 to 24.90)	0.14 (0.10 to 0.19)	0.34 (0.20 to 0.57)	0.24 (0.16 to 0.38)	0.40 (0.23 to 0.69)
Other pharynx cancer	3.44 (2.55 to 4.49)	6.54 (3.76 to 10.67)	5.10 (3.18 to 7.70)	7.06 (3.95 to 11.66)	0.11 (0.08 to 0.14)	0.22 (0.13 to 0.35)	0.18 (0.11 to 0.26)	0.23 (0.13 to 0.38)
Esophageal cancer	18.07 (13.77 to 23.22)	39.78 (22.73 to 67.17)	31.03 (19.30 to 51.38)	44.87 (25.49 to 79.22)	0.69 (0.54 to 0.85)	1.54 (0.92 to 2.47)	1.27 (0.81 to 2.01)	1.67 (0.97 to 2.87)
Stomach cancer	17.58 (13.41 to 21.75)	25.04 (19.45 to 31.46)	22.97 (17.64 to 29.44)	26.11 (20.14 to 33.87)	0.65 (0.50 to 0.80)	0.98 (0.79 to 1.21)	0.94 (0.75 to 1.18)	1.00 (0.79 to 1.25)
Colon and rectum cancer	25.19 (18.43 to 33.23)	58.63 (39.14 to 86.18)	61.25 (41.39 to 89.72)	57.85 (38.32 to 84.77)	0.95 (0.71 to 1.23)	2.37 (1.62 to 3.45)	2.64 (1.83 to 3.85)	2.27 (1.52 to 3.31)
Liver cancer	23.33 (16.59 to 31.91)	46.54 (32.57 to 65.89)	44.74 (31.33 to 63.07)	49.52 (33.72 to 72.51)	0.74 (0.53 to 0.98)	1.56 (1.12 to 2.14)	1.58 (1.14 to 2.13)	1.62 (1.14 to 2.28)
Liver cancer due to hepatitis B	8.71 (6.02 to 12.21)	16.82 (11.13 to 24.90)	16.32 (10.83 to 23.82)	17.90 (11.56 to 27.20)	0.25 (0.17 to 0.35)	0.51 (0.34 to 0.74)	0.52 (0.35 to 0.74)	0.53 (0.35 to 0.79)
Liver cancer due to hepatitis C	5.59 (3.47 to 8.53)	11.45 (7.12 to 17.75)	11.50 (7.29 to 17.46)	11.90 (7.22 to 18.87)	0.21 (0.14 to 0.31)	0.46 (0.30 to 0.67)	0.48 (0.32 to 0.70)	0.46 (0.29 to 0.71)
Liver cancer due to alcohol use	2.37 (1.53 to 3.33)	5.16 (3.30 to 7.41)	4.54 (2.95 to 6.43)	5.72 (3.60 to 8.50)	0.08 (0.06 to 0.12)	0.19 (0.13 to 0.26)	0.17 (0.12 to 0.24)	0.20 (0.13 to 0.29)

Liver cancer due to other causes	6.66 (4.44 to 9.25)	13.11 (8.54 to 18.94)	12.38 (8.16 to 17.54)	14.00 (8.96 to 20.86)	0.19 (0.13 to 0.26)	0.40 (0.27 to 0.58)	0.40 (0.27 to 0.57)	0.42 (0.28 to 0.62)
Gallbladder and biliary tract cancer	2.60 (1.95 to 3.41)	3.61 (2.86 to 4.56)	3.91 (3.07 to 4.99)	3.45 (2.74 to 4.34)	0.10 (0.08 to 0.13)	0.15 (0.12 to 0.18)	0.17 (0.14 to 0.21)	0.14 (0.11 to 0.17)
Pancreatic cancer	9.45 (7.39 to 11.69)	23.17 (18.51 to 28.95)	25.50 (20.42 to 31.68)	22.47 (17.93 to 27.99)	0.35 (0.28 to 0.43)	0.90 (0.74 to 1.11)	1.04 (0.85 to 1.27)	0.85 (0.69 to 1.06)
Larynx cancer	3.39 (2.30 to 4.57)	6.64 (3.94 to 11.06)	4.97 (3.16 to 7.44)	8.23 (4.62 to 14.74)	0.12 (0.09 to 0.16)	0.24 (0.15 to 0.38)	0.19 (0.13 to 0.28)	0.29 (0.17 to 0.49)
Tracheal, bronchus, and lung cancer	11.77 (9.23 to 14.75)	25.77 (16.88 to 40.66)	18.26 (13.05 to 25.92)	30.41 (19.24 to 50.90)	0.45 (0.36 to 0.56)	1.02 (0.69 to 1.54)	0.77 (0.57 to 1.06)	1.15 (0.76 to 1.87)
Malignant skin melanoma	3.77 (2.73 to 5.56)	7.77 (5.76 to 10.75)	9.28 (6.97 to 12.75)	7.21 (5.39 to 10.03)	0.14 (0.10 to 0.20)	0.30 (0.23 to 0.41)	0.37 (0.29 to 0.51)	0.27 (0.21 to 0.37)
Non-melanoma skin cancer	2.40 (1.77 to 3.15)	5.48 (4.31 to 6.81)	5.17 (4.06 to 6.43)	5.50 (4.32 to 6.83)	0.09 (0.07 to 0.12)	0.23 (0.18 to 0.29)	0.23 (0.19 to 0.29)	0.22 (0.18 to 0.28)
Breast cancer	31.35 (20.19 to 44.12)	64.04 (41.83 to 92.21)	61.61 (40.15 to 87.30)	66.12 (42.83 to 94.12)	0.95 (0.61 to 1.32)	2.07 (1.39 to 2.91)	2.07 (1.38 to 2.86)	2.10 (1.39 to 2.94)
Cervical cancer	54.87 (32.13 to 81.56)	83.98 (49.68 to 123.61)	73.35 (43.07 to 108.64)	87.47 (51.50 to 128.73)	1.71 (0.99 to 2.50)	2.70 (1.64 to 3.81)	2.43 (1.47 to 3.46)	2.76 (1.70 to 3.94)
Uterine cancer	6.11 (3.71 to 8.63)	12.15 (7.79 to 16.70)	10.39 (6.63 to 14.59)	12.66 (8.13 to 17.45)	0.21 (0.13 to 0.29)	0.45 (0.30 to 0.60)	0.40 (0.27 to 0.53)	0.46 (0.31 to 0.61)
Ovarian cancer	11.07 (7.03 to 15.22)	23.26 (14.89 to 32.30)	26.69 (17.18 to 36.71)	22.37 (14.30 to 31.17)	0.35 (0.22 to 0.48)	0.78 (0.51 to 1.04)	0.93 (0.62 to 1.25)	0.74 (0.48 to 1.00)
Prostate cancer	25.50 (8.97 to 39.39)	69.47 (26.24 to 99.39)	80.31 (31.60 to 114.03)	64.46 (23.59 to 92.84)	1.31 (0.47 to 1.97)	3.69 (1.41 to 5.16)	4.46 (1.79 to 6.10)	3.35 (1.24 to 4.73)
Testicular cancer	1.13 (0.73 to 1.64)	1.78 (1.16 to 2.64)	1.61 (1.04 to 2.39)	1.83 (1.19 to 2.70)	0.02 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.03 to 0.06)

Madagascar

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3.87 (3.01 to 4.97)	7.61 (5.88 to 9.76)	7.89 (6.11 to 9.89)	7.54 (5.74 to 9.72)	0.09 (0.07 to 0.11)	0.20 (0.16 to 0.24)	0.23 (0.18 to 0.29)	0.19 (0.15 to 0.23)
Bladder cancer	4.85 (3.70 to 6.09)	9.82 (7.57 to 12.53)	9.89 (7.64 to 12.64)	9.81 (7.49 to 12.71)	0.21 (0.16 to 0.26)	0.44 (0.35 to 0.56)	0.48 (0.37 to 0.59)	0.43 (0.33 to 0.54)
Brain and nervous system cancer	12.75 (10.32 to 15.72)	27.30 (21.87 to 33.91)	27.03 (21.48 to 33.64)	27.22 (21.99 to 33.84)	0.29 (0.23 to 0.35)	0.67 (0.55 to 0.81)	0.71 (0.58 to 0.87)	0.64 (0.53 to 0.78)
Thyroid cancer	5.72 (2.92 to 7.78)	9.54 (4.80 to 13.20)	8.46 (4.34 to 11.51)	10.18 (5.25 to 14.44)	0.18 (0.09 to 0.24)	0.31 (0.16 to 0.42)	0.29 (0.15 to 0.38)	0.33 (0.17 to 0.45)
Mesothelioma	0.66 (0.46 to 0.90)	1.35 (0.95 to 1.80)	1.33 (0.94 to 1.80)	1.34 (0.96 to 1.78)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.06)	0.05 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Hodgkin lymphoma	6.66 (3.24 to 9.52)	8.48 (3.99 to 12.38)	6.11 (2.90 to 8.81)	9.45 (4.44 to 13.91)	0.14 (0.07 to 0.20)	0.19 (0.09 to 0.27)	0.14 (0.07 to 0.20)	0.21 (0.10 to 0.29)
Non-Hodgkin lymphoma	44.67 (30.31 to 57.85)	83.09 (55.00 to 112.10)	79.99 (53.11 to 105.40)	84.33 (55.38 to 113.15)	0.88 (0.60 to 1.12)	1.75 (1.18 to 2.26)	1.82 (1.24 to 2.32)	1.73 (1.15 to 2.22)

Multiple myeloma	5.41 (3.43 to 7.19)	12.35 (7.87 to 16.12)	13.95 (9.00 to 18.07)	11.92 (7.50 to 15.69)	0.18 (0.12 to 0.24)	0.44 (0.28 to 0.56)	0.51 (0.33 to 0.65)	0.42 (0.27 to 0.54)
Leukemia	16.48 (13.04 to 20.42)	27.25 (20.78 to 34.60)	25.84 (19.99 to 33.27)	28.22 (21.53 to 35.72)	0.36 (0.28 to 0.44)	0.66 (0.52 to 0.81)	0.67 (0.53 to 0.83)	0.66 (0.52 to 0.82)
Acute lymphoid leukemia	5.17 (4.01 to 6.64)	8.56 (6.33 to 11.33)	8.16 (6.08 to 10.70)	8.81 (6.51 to 11.60)	0.09 (0.07 to 0.12)	0.17 (0.13 to 0.21)	0.17 (0.13 to 0.22)	0.17 (0.13 to 0.22)
Chronic lymphoid leukemia	0.50 (0.37 to 0.66)	0.98 (0.73 to 1.28)	1.04 (0.78 to 1.37)	0.97 (0.72 to 1.27)	0.02 (0.01 to 0.03)	0.09 (0.03 to 0.05)	0.05 (0.04 to 0.06)	0.04 (0.03 to 0.05)
Acute myeloid leukemia	3.41 (2.66 to 4.51)	7.30 (5.55 to 9.72)	7.68 (5.92 to 10.21)	7.29 (5.54 to 9.68)	0.07 (0.06 to 0.09)	0.17 (0.13 to 0.22)	0.19 (0.15 to 0.25)	0.16 (0.13 to 0.22)
Chronic myeloid leukemia	1.92 (1.32 to 2.75)	2.24 (1.55 to 3.24)	2.19 (1.50 to 3.18)	2.32 (1.59 to 3.34)	0.05 (0.03 to 0.06)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)
Other leukemia	5.48 (4.07 to 7.04)	8.17 (5.81 to 10.70)	6.77 (4.84 to 8.94)	8.84 (6.31 to 11.51)	0.13 (0.09 to 0.16)	0.22 (0.17 to 0.28)	0.20 (0.15 to 0.25)	0.23 (0.17 to 0.29)
Other neoplasms	65.91 (50.52 to 83.39)	133.74 (104.28 to 168.99)	132.58 (103.85 to 166.71)	133.53 (104.33 to 167.96)	1.49 (1.14 to 1.88)	3.15 (2.51 to 3.87)	3.24 (2.60 to 4.00)	3.10 (2.44 to 3.81)
Cardiovascular diseases	1,090.09 (887.06 to 1,306.10)	2,001.39 (1,482.53 to 2,681.92)	1,058.28 (812.88 to 1,376.50)	2,742.04 (1,945.94 to 3,777.63)	41.98 (34.34 to 49.63)	82.52 (65.21 to 104.04)	48.75 (39.98 to 59.69)	107.96 (83.02 to 141.57)
Rheumatic heart disease	31.22 (23.04 to 42.51)	26.28 (18.78 to 37.79)	18.19 (12.94 to 25.73)	29.98 (21.19 to 42.99)	0.88 (0.64 to 1.24)	0.82 (0.60 to 1.16)	0.60 (0.44 to 0.85)	0.91 (0.66 to 1.32)
Ischemic heart disease	274.40 (211.62 to 342.33)	562.94 (322.74 to 921.31)	231.10 (139.80 to 384.81)	836.09 (479.15 to 1,345.46)	11.97 (9.57 to 14.42)	25.30 (16.02 to 38.72)	12.33 (8.12 to 19.05)	35.28 (22.26 to 53.58)
Stroke	437.12 (338.97 to 548.31)	733.87 (430.40 to 1,168.11)	285.93 (176.49 to 455.61)	1,094.87 (645.22 to 1,764.13)	16.86 (13.15 to 20.83)	29.65 (19.51 to 43.89)	13.25 (9.03 to 19.48)	42.21 (27.13 to 64.40)
Ischemic stroke	100.56 (77.71 to 124.99)	154.91 (98.14 to 241.97)	78.72 (50.41 to 119.14)	211.15 (132.80 to 326.24)	5.23 (4.10 to 6.39)	8.53 (5.69 to 12.76)	4.90 (3.31 to 7.25)	11.01 (7.17 to 16.51)
Intracerebral hemorrhage	336.56 (261.52 to 427.51)	578.96 (312.82 to 996.56)	207.21 (119.23 to 349.75)	883.72 (468.80 to 1,504.77)	11.63 (8.98 to 14.71)	21.12 (12.51 to 34.19)	8.35 (5.27 to 13.42)	31.19 (17.63 to 50.57)
Hypertensive heart disease	86.79 (51.98 to 127.01)	167.81 (92.66 to 273.22)	112.12 (64.72 to 176.08)	211.38 (108.52 to 391.02)	3.64 (2.16 to 5.29)	7.77 (4.32 to 12.79)	5.65 (3.26 to 8.71)	9.34 (4.79 to 17.56)
Cardiomyopathy and myocarditis	39.78 (26.31 to 57.28)	67.93 (42.90 to 102.96)	64.09 (40.03 to 97.37)	70.71 (44.23 to 107.55)	0.97 (0.65 to 1.38)	1.83 (1.17 to 2.66)	1.86 (1.19 to 2.71)	1.85 (1.17 to 2.73)
Myocarditis	3.96 (3.35 to 10.50)	8.62 (4.22 to 15.88)	7.28 (3.37 to 13.76)	9.14 (4.59 to 16.79)	0.12 (0.06 to 0.21)	0.19 (0.09 to 0.35)	0.17 (0.07 to 0.33)	0.19 (0.09 to 0.36)
Madagascar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.21 (1.19 to 3.99)	3.94 (2.09 to 7.10)	3.97 (2.11 to 7.18)	3.95 (2.13 to 7.08)	0.06 (0.03 to 0.11)	0.11 (0.06 to 0.20)	0.12 (0.06 to 0.21)	0.11 (0.06 to 0.20)
Other cardiomyopathy	31.61 (20.82 to 46.09)	55.36 (33.21 to 86.79)	52.84 (31.80 to 84.39)	57.61 (34.18 to 90.55)	0.79 (0.53 to 1.15)	1.57 (0.94 to 2.34)	1.57 (0.98 to 2.39)	1.55 (0.94 to 2.38)
Atrial fibrillation and flutter	4.13 (3.05 to 5.32)	9.46 (7.31 to 12.00)	10.31 (7.94 to 13.12)	9.28 (7.05 to 11.76)	0.32 (0.24 to 0.41)	0.75 (0.56 to 0.98)	0.90 (0.68 to 1.18)	0.70 (0.52 to 0.91)

Aortic aneurysm	11.90 (8.70 to 16.67)	22.36 (15.71 to 31.34)	21.62 (15.27 to 30.70)	23.53 (16.33 to 33.34)	0.43 (0.32 to 0.58)	0.86 (0.64 to 1.15)	0.90 (0.67 to 1.21)	0.87 (0.64 to 1.17)
Peripheral artery disease	0.50 (0.16 to 0.95)	1.57 (0.51 to 3.00)	1.81 (0.60 to 3.45)	1.55 (0.49 to 3.00)	0.03 (0.01 to 0.05)	0.10 (0.03 to 0.18)	0.12 (0.04 to 0.25)	0.09 (0.03 to 0.17)
Endocarditis	23.77 (16.81 to 31.41)	46.94 (30.41 to 67.88)	41.58 (26.98 to 59.68)	49.91 (31.97 to 73.66)	0.61 (0.42 to 0.81)	1.29 (0.83 to 1.84)	1.23 (0.78 to 1.75)	1.33 (0.84 to 1.94)
Other cardiovascular and circulatory diseases	180.48 (127.93 to 241.55)	362.24 (258.84 to 496.97)	271.55 (197.75 to 371.74)	414.74 (290.81 to 577.68)	6.28 (4.30 to 8.44)	14.16 (10.02 to 18.83)	11.90 (8.93 to 15.53)	15.39 (10.79 to 20.91)
Chronic respiratory diseases	243.08 (191.71 to 306.10)	274.33 (195.34 to 395.15)	170.71 (130.10 to 225.08)	332.41 (232.08 to 486.81)	7.95 (6.48 to 9.86)	10.52 (7.44 to 16.08)	6.89 (5.36 to 9.22)	12.14 (8.38 to 18.34)
Chronic obstructive pulmonary disease	111.03 (81.99 to 145.38)	169.46 (105.13 to 282.43)	90.94 (60.17 to 132.87)	210.70 (128.32 to 349.81)	4.73 (3.56 to 6.03)	7.68 (4.85 to 13.06)	4.51 (3.06 to 6.63)	8.95 (5.54 to 15.13)
Pneumoconiosis	0.67 (0.44 to 0.99)	0.90 (0.62 to 1.28)	0.81 (0.55 to 1.18)	0.95 (0.64 to 1.36)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Silicosis	0.12 (0.06 to 0.21)	0.12 (0.05 to 0.20)	0.11 (0.05 to 0.19)	0.12 (0.05 to 0.20)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.18 (0.11 to 0.29)	0.29 (0.17 to 0.47)	0.30 (0.17 to 0.48)	0.29 (0.16 to 0.46)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Coal workers pneumoconiosis	0.05 (0.03 to 0.11)	0.07 (0.03 to 0.14)	0.05 (0.02 to 0.09)	0.08 (0.04 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.32 (0.18 to 0.50)	0.42 (0.24 to 0.64)	0.35 (0.20 to 0.57)	0.47 (0.27 to 0.71)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asthma	116.93 (86.57 to 161.86)	79.56 (54.39 to 120.52)	57.33 (40.53 to 83.92)	95.07 (63.10 to 148.85)	2.89 (2.14 to 4.19)	2.21 (1.55 to 3.59)	1.73 (1.25 to 2.64)	2.56 (1.74 to 4.18)
Interstitial lung disease and pulmonary sarcoidosis	2.84 (1.21 to 5.23)	6.04 (2.54 to 10.61)	7.06 (3.03 to 12.21)	5.65 (2.33 to 9.94)	0.09 (0.04 to 0.17)	0.22 (0.09 to 0.38)	0.28 (0.12 to 0.47)	0.20 (0.08 to 0.34)
Other chronic respiratory diseases	11.61 (5.64 to 21.35)	18.37 (10.05 to 32.92)	14.57 (8.45 to 24.36)	20.04 (10.64 to 36.05)	0.22 (0.12 to 0.36)	0.38 (0.22 to 0.60)	0.33 (0.20 to 0.50)	0.40 (0.23 to 0.63)
Cirrhosis and other chronic liver diseases	96.93 (68.91 to 130.82)	190.67 (134.09 to 255.24)	164.78 (115.83 to 220.39)	199.34 (140.84 to 267.87)	2.86 (2.05 to 3.83)	5.95 (4.34 to 7.77)	5.38 (3.89 to 6.98)	6.09 (4.42 to 8.03)
Cirrhosis and other chronic liver diseases due to hepatitis B	29.47 (19.41 to 41.68)	59.51 (38.55 to 85.71)	54.43 (35.56 to 77.39)	60.75 (39.29 to 86.90)	0.91 (0.61 to 1.27)	1.91 (1.28 to 2.67)	1.81 (1.23 to 2.54)	1.91 (1.28 to 2.66)
Cirrhosis and other chronic liver diseases due to hepatitis C	20.77 (11.61 to 32.79)	41.96 (23.84 to 65.52)	38.19 (21.85 to 59.66)	42.89 (24.49 to 66.69)	0.66 (0.38 to 1.02)	1.38 (0.80 to 2.13)	1.30 (0.76 to 2.01)	1.38 (0.81 to 2.13)
Cirrhosis and other chronic liver diseases due to alcohol use	23.24 (15.61 to 33.27)	48.57 (32.55 to 68.20)	37.96 (25.44 to 53.18)	52.85 (35.65 to 74.36)	0.75 (0.51 to 1.05)	1.64 (1.15 to 2.24)	1.35 (0.95 to 1.84)	1.75 (1.22 to 2.39)
Cirrhosis and other chronic liver diseases due to other causes	23.44 (17.59 to 30.46)	40.62 (29.47 to 54.20)	34.20 (24.62 to 45.47)	42.85 (31.34 to 56.80)	0.54 (0.40 to 0.71)	1.02 (0.76 to 1.33)	0.92 (0.68 to 1.21)	1.05 (0.78 to 1.37)
Digestive diseases	160.68 (123.41 to 203.56)	218.44 (171.76 to 273.17)	179.21 (141.09 to 222.25)	234.06 (183.50 to 292.28)	4.49 (3.54 to 5.50)	7.01 (5.81 to 8.33)	6.31 (5.25 to 7.44)	7.21 (5.93 to 8.64)
Peptic ulcer disease	26.48 (18.60 to 35.59)	24.75 (17.11 to 33.96)	17.14 (11.76 to 23.40)	28.12 (19.64 to 38.71)	0.90 (0.63 to 1.21)	0.96 (0.67 to 1.29)	0.73 (0.50 to 0.99)	1.05 (0.72 to 1.42)
Madagascar								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	7.45 (4.82 to 10.52)	12.20 (7.98 to 17.25)	10.55 (6.90 to 14.93)	12.68 (8.33 to 17.94)	0.24 (0.15 to 0.35)	0.44 (0.30 to 0.65)	0.42 (0.28 to 0.61)	0.44 (0.30 to 0.64)
Appendicitis	12.95 (8.96 to 18.86)	14.99 (10.41 to 20.82)	10.58 (7.38 to 14.21)	16.82 (11.63 to 23.77)	0.26 (0.19 to 0.35)	0.35 (0.25 to 0.46)	0.27 (0.20 to 0.35)	0.38 (0.28 to 0.51)
Paralytic ileus and intestinal obstruction	70.06 (51.29 to 96.66)	103.00 (76.91 to 138.33)	89.01 (66.47 to 117.84)	107.70 (79.56 to 145.58)	1.77 (1.33 to 2.36)	3.06 (2.38 to 3.98)	2.94 (2.28 to 3.84)	3.05 (2.38 to 3.96)
Inguinal, femoral, and abdominal hernia	7.02 (2.54 to 11.61)	8.07 (2.98 to 12.95)	6.38 (2.43 to 10.17)	8.67 (3.18 to 14.01)	0.19 (0.07 to 0.30)	0.24 (0.10 to 0.37)	0.20 (0.08 to 0.31)	0.25 (0.10 to 0.39)
Inflammatory bowel disease	6.27 (3.29 to 9.69)	9.44 (5.96 to 13.37)	9.01 (4.88 to 12.24)	9.52 (5.08 to 13.61)	0.17 (0.09 to 0.23)	0.29 (0.17 to 0.39)	0.30 (0.18 to 0.40)	0.28 (0.16 to 0.37)
Vascular intestinal disorders	2.16 (1.44 to 3.13)	4.16 (2.84 to 5.91)	3.95 (2.69 to 5.58)	4.16 (2.84 to 5.89)	0.09 (0.06 to 0.13)	0.20 (0.13 to 0.28)	0.20 (0.14 to 0.29)	0.19 (0.13 to 0.27)
Gallbladder and biliary diseases	7.31 (5.11 to 10.04)	9.94 (6.74 to 14.49)	7.76 (5.31 to 11.31)	11.92 (7.70 to 18.45)	0.27 (0.19 to 0.39)	0.42 (0.28 to 0.63)	0.36 (0.25 to 0.54)	0.49 (0.31 to 0.78)
Pancreatitis	5.90 (3.65 to 9.23)	11.04 (6.23 to 20.30)	8.45 (5.06 to 14.62)	12.05 (6.66 to 23.11)	0.16 (0.10 to 0.25)	0.32 (0.18 to 0.58)	0.25 (0.16 to 0.43)	0.34 (0.19 to 0.62)
Other digestive diseases	15.08 (10.25 to 22.14)	20.84 (14.82 to 29.45)	16.36 (11.71 to 22.94)	22.43 (16.02 to 31.92)	0.44 (0.31 to 0.60)	0.72 (0.53 to 0.96)	0.63 (0.46 to 0.84)	0.74 (0.54 to 0.99)
Neurological disorders	56.18 (45.01 to 68.68)	108.95 (88.83 to 133.45)	100.55 (83.77 to 120.27)	114.21 (91.30 to 142.41)	2.26 (1.81 to 2.72)	4.96 (3.98 to 6.14)	5.83 (4.74 to 7.05)	4.74 (3.70 to 6.02)
Alzheimer's disease and other dementias	17.26 (13.03 to 21.89)	39.22 (29.81 to 51.39)	47.15 (36.92 to 59.73)	57.27 (26.80 to 50.63)	1.49 (1.15 to 1.88)	3.42 (2.49 to 4.53)	4.44 (3.39 to 5.63)	3.13 (2.16 to 4.35)
Parkinson's disease	1.31 (0.94 to 1.73)	3.59 (2.68 to 4.69)	4.99 (3.72 to 6.45)	3.08 (2.28 to 4.09)	0.10 (0.07 to 0.13)	0.27 (0.20 to 0.37)	0.41 (0.31 to 0.53)	0.23 (0.16 to 0.31)
Epilepsy	31.47 (23.87 to 40.55)	54.50 (38.12 to 76.31)	37.23 (26.55 to 50.63)	62.06 (43.68 to 88.44)	0.56 (0.43 to 0.71)	1.03 (0.74 to 1.43)	0.73 (0.54 to 0.97)	1.15 (0.82 to 1.61)
Multiple sclerosis	0.52 (0.31 to 0.81)	1.02 (0.61 to 1.61)	1.09 (0.65 to 1.70)	1.01 (0.60 to 1.58)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Motor neuron disease	0.35 (0.24 to 0.54)	0.64 (0.43 to 1.08)	0.67 (0.44 to 1.14)	0.63 (0.42 to 1.04)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)
Other neurological disorders	5.27 (3.82 to 7.01)	9.97 (7.65 to 12.99)	9.43 (7.29 to 12.33)	10.15 (7.70 to 13.47)	0.09 (0.07 to 0.11)	0.19 (0.14 to 0.25)	0.19 (0.14 to 0.25)	0.19 (0.15 to 0.24)
Mental disorders	9.82 (6.88 to 16.59)	18.05 (13.06 to 29.21)	17.30 (12.42 to 28.52)	18.22 (13.21 to 29.63)	0.27 (0.20 to 0.46)	0.52 (0.40 to 0.84)	0.52 (0.40 to 0.84)	0.52 (0.39 to 0.83)
Alcohol use disorders	7.37 (4.93 to 14.29)	11.83 (7.99 to 23.39)	11.13 (7.46 to 22.31)	12.00 (8.22 to 23.54)	0.22 (0.15 to 0.41)	0.38 (0.27 to 0.72)	0.37 (0.27 to 0.69)	0.38 (0.27 to 0.71)
Drug use disorders	2.40 (1.58 to 3.36)	6.11 (4.22 to 8.29)	6.06 (4.23 to 8.27)	6.10 (4.21 to 8.28)	0.05 (0.04 to 0.07)	0.14 (0.10 to 0.19)	0.15 (0.11 to 0.19)	0.14 (0.10 to 0.18)
Opioid use disorders	1.83 (1.10 to 2.70)	4.41 (2.77 to 6.38)	4.37 (2.76 to 6.27)	4.42 (2.74 to 6.37)	0.04 (0.02 to 0.06)	0.10 (0.06 to 0.14)	0.10 (0.07 to 0.14)	0.10 (0.06 to 0.14)
Cocaine use disorders	0.13 (0.03 to 0.28)	0.36 (0.10 to 0.75)	0.33 (0.10 to 0.68)	0.37 (0.11 to 0.77)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)

Amphetamine use disorders	0.07 (0.02 to 0.16)	0.29 (0.10 to 0.63)	0.25 (0.08 to 0.54)	0.31 (0.10 to 0.66)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other drug use disorders	0.37 (0.23 to 0.55)	1.04 (0.69 to 1.58)	1.12 (0.73 to 1.67)	1.01 (0.67 to 1.53)	0.01 (0.01 to 0.01)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Eating disorders	0.05 (0.02 to 0.09)	0.11 (0.06 to 0.20)	0.11 (0.06 to 0.20)	0.11 (0.05 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Madagascar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	187.45 (153.88 to 224.18)	364.69 (277.28 to 477.19)	256.32 (194.27 to 338.50)	425.07 (323.88 to 559.56)	5.49 (4.54 to 6.51)	13.18 (10.82 to 17.20)	9.98 (7.68 to 12.91)	14.94 (11.24 to 20.00)
Diabetes mellitus	74.84 (59.01 to 92.36)	192.13 (120.55 to 295.22)	131.98 (83.43 to 202.25)	228.02 (142.24 to 347.62)	2.96 (2.36 to 3.59)	8.21 (5.60 to 11.90)	6.08 (4.21 to 8.85)	9.38 (6.30 to 13.70)
Acute glomerulonephritis	0.32 (0.21 to 0.55)	0.65 (0.42 to 1.14)	0.47 (0.31 to 0.81)	0.72 (0.46 to 1.27)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Chronic kidney disease	34.10 (26.68 to 42.95)	70.58 (48.69 to 106.88)	48.25 (33.57 to 75.00)	84.57 (57.57 to 130.52)	1.01 (0.80 to 1.26)	2.51 (1.64 to 5.11)	1.85 (3.72)	2.97 (1.87 to 6.10)
Chronic kidney disease due to diabetes mellitus	7.64 (5.63 to 10.19)	18.71 (12.04 to 30.83)	13.38 (8.76 to 21.97)	22.45 (14.15 to 37.82)	0.28 (0.21 to 0.37)	0.78 (0.48 to 1.57)	0.58 (0.36 to 1.17)	0.92 (0.54 to 1.96)
Chronic kidney disease due to hypertension	4.03 (3.03 to 5.32)	9.93 (6.14 to 19.75)	7.26 (4.61 to 14.16)	11.86 (7.05 to 24.48)	0.19 (0.15 to 0.25)	0.54 (0.32 to 1.27)	0.42 (0.26 to 0.95)	0.63 (0.35 to 1.51)
Chronic kidney disease due to glomerulonephritis	10.65 (7.91 to 13.90)	19.70 (13.87 to 28.33)	12.89 (8.96 to 18.77)	23.61 (16.58 to 33.86)	0.25 (0.18 to 0.32)	0.53 (0.35 to 0.93)	0.37 (0.25 to 0.65)	0.63 (0.41 to 1.13)
Chronic kidney disease due to other and unspecified causes	11.78 (8.79 to 15.36)	22.24 (15.44 to 32.56)	14.72 (10.24 to 21.85)	26.65 (18.00 to 39.25)	0.30 (0.22 to 0.38)	0.67 (0.43 to 1.24)	0.48 (0.32 to 0.89)	0.79 (0.50 to 1.47)
Urinary diseases and male infertility	16.43 (12.43 to 21.71)	29.38 (22.88 to 38.78)	24.96 (19.45 to 32.70)	30.92 (23.96 to 40.72)	0.45 (0.35 to 0.59)	0.88 (0.72 to 1.14)	0.82 (0.67 to 1.04)	0.90 (0.72 to 1.15)
Urinary tract infections	6.47 (4.27 to 9.42)	15.03 (10.35 to 20.92)	13.88 (9.68 to 19.12)	15.34 (10.51 to 21.38)	0.18 (0.11 to 0.26)	0.47 (0.32 to 0.65)	0.47 (0.33 to 0.64)	0.46 (0.31 to 0.64)
Urolithiasis	0.46 (0.26 to 0.75)	1.04 (0.61 to 1.76)	0.89 (0.52 to 1.52)	1.09 (0.64 to 1.81)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Other urinary diseases	9.50 (6.38 to 14.23)	13.31 (8.38 to 21.24)	10.19 (6.22 to 16.41)	14.48 (9.03 to 23.07)	0.26 (0.17 to 0.38)	0.39 (0.24 to 0.61)	0.32 (0.19 to 0.52)	0.41 (0.26 to 0.65)
Gynecological diseases	2.61 (1.66 to 3.77)	3.82 (2.27 to 5.82)	2.76 (1.65 to 4.23)	4.27 (2.53 to 6.58)	0.06 (0.04 to 0.09)	0.09 (0.05 to 0.14)	0.06 (0.04 to 0.10)	0.10 (0.06 to 0.15)
Uterine fibroids	0.90 (0.35 to 1.88)	1.15 (0.39 to 2.55)	0.80 (0.26 to 1.83)	1.30 (0.45 to 2.88)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)
Polycystic ovarian syndrome	0.27 (0.04 to 0.67)	0.27 (0.03 to 0.71)	0.16 (0.02 to 0.44)	0.32 (0.04 to 0.88)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.08)	0.02 (0.00 to 0.06)	0.02 (0.01 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.08 (0.02 to 0.19)	0.09 (0.02 to 0.25)	0.06 (0.02 to 0.18)	0.11 (0.03 to 0.29)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Other gynecological diseases	1.35 (0.57 to 2.29)	2.28 (0.96 to 3.82)	1.72 (0.75 to 2.88)	2.51 (1.05 to 4.20)	0.03 (0.01 to 0.05)	0.05 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.09)
Hemoglobinopathies and hemolytic anemias	51.74 (39.06 to 70.65)	55.87 (41.87 to 75.18)	38.39 (29.10 to 50.86)	63.25 (47.31 to 84.87)	0.83 (0.65 to 1.09)	1.15 (0.91 to 1.48)	0.87 (0.69 to 1.13)	1.25 (0.98 to 1.62)
Thalassemias	0.28 (0.09 to 0.77)	0.23 (0.07 to 0.65)	0.19 (0.06 to 0.54)	0.24 (0.07 to 0.66)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Sickle cell disorders	43.64 (32.05 to 60.58)	40.02 (28.80 to 55.71)	26.34 (19.20 to 35.89)	46.00 (33.18 to 64.42)	0.57 (0.43 to 0.79)	0.58 (0.42 to 0.78)	0.40 (0.30 to 0.53)	0.65 (0.48 to 0.88)
G6PD deficiency	5.16 (3.83 to 7.02)	12.54 (9.18 to 17.24)	9.22 (6.72 to 12.99)	13.83 (10.17 to 18.86)	0.12 (0.09 to 0.17)	0.38 (0.28 to 0.51)	0.29 (0.22 to 0.40)	0.40 (0.31 to 0.55)
Other hemoglobinopathies and hemolytic anemias	2.66 (2.07 to 3.42)	3.09 (2.38 to 4.11)	2.64 (2.07 to 3.50)	3.18 (2.42 to 4.25)	0.13 (0.10 to 0.17)	0.19 (0.15 to 0.25)	0.18 (0.14 to 0.23)	0.19 (0.14 to 0.25)
Endocrine, metabolic, blood, and immune disorders	7.41 (5.52 to 10.41)	12.25 (9.06 to 16.66)	9.51 (7.25 to 12.71)	13.31 (9.91 to 18.22)	0.17 (0.13 to 0.22)	0.32 (0.25 to 0.42)	0.29 (0.23 to 0.38)	0.33 (0.26 to 0.43)
Madagascar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	5.10 (3.65 to 6.69)	11.05 (7.80 to 14.53)	11.24 (7.95 to 14.94)	10.96 (7.79 to 14.36)	0.12 (0.09 to 0.17)	0.30 (0.21 to 0.40)	0.31 (0.22 to 0.42)	0.29 (0.20 to 0.39)
Rheumatoid arthritis	1.03 (0.67 to 1.57)	2.33 (1.53 to 3.44)	1.90 (1.23 to 2.87)	2.47 (1.63 to 3.63)	0.04 (0.02 to 0.05)	0.10 (0.06 to 0.14)	0.08 (0.05 to 0.13)	0.10 (0.06 to 0.15)
Other musculoskeletal disorders	4.08 (2.88 to 5.43)	8.72 (6.05 to 11.55)	9.33 (6.46 to 12.37)	8.49 (5.88 to 11.20)	0.09 (0.06 to 0.12)	0.20 (0.14 to 0.27)	0.23 (0.16 to 0.31)	0.19 (0.13 to 0.26)
Other non-communicable diseases	284.07 (196.17 to 402.39)	390.57 (269.20 to 565.46)	233.35 (162.01 to 333.59)	463.24 (315.35 to 670.35)	3.64 (2.59 to 5.10)	5.73 (4.09 to 8.04)	3.96 (2.89 to 5.51)	6.53 (4.64 to 9.15)
Congenital birth defects	237.03 (156.49 to 352.71)	300.56 (188.78 to 467.59)	165.00 (102.60 to 260.18)	364.11 (229.50 to 568.23)	2.80 (1.85 to 4.21)	3.61 (2.26 to 5.59)	2.01 (1.25 to 3.18)	4.35 (2.74 to 6.83)
Neural tube defects	52.75 (23.02 to 113.37)	28.19 (10.01 to 68.93)	12.61 (4.52 to 32.31)	36.49 (13.27 to 90.50)	0.62 (0.27 to 1.32)	0.33 (0.12 to 0.81)	0.15 (0.05 to 0.38)	0.43 (0.16 to 1.06)
Congenital heart anomalies	69.27 (37.41 to 119.52)	96.72 (51.07 to 170.36)	55.77 (29.90 to 99.13)	115.23 (60.46 to 204.01)	0.83 (0.45 to 1.43)	1.19 (0.64 to 2.08)	0.70 (0.39 to 1.26)	1.40 (0.75 to 2.48)
Orofacial clefts	2.56 (0.40 to 8.68)	3.03 (0.45 to 10.10)	1.27 (0.19 to 4.32)	3.99 (0.60 to 13.23)	0.03 (0.00 to 0.10)	0.04 (0.01 to 0.12)	0.01 (0.00 to 0.05)	0.05 (0.01 to 0.15)
Down syndrome	3.36 (1.61 to 6.40)	5.40 (2.45 to 10.68)	3.07 (1.43 to 6.09)	6.51 (2.94 to 12.91)	0.04 (0.02 to 0.08)	0.07 (0.03 to 0.14)	0.04 (0.02 to 0.08)	0.08 (0.04 to 0.16)
Other chromosomal abnormalities	9.37 (2.49 to 20.95)	21.44 (5.26 to 51.74)	11.04 (2.66 to 26.51)	26.44 (6.59 to 62.88)	0.11 (0.03 to 0.24)	0.25 (0.06 to 0.60)	0.13 (0.03 to 0.31)	0.31 (0.08 to 0.73)
Congenital musculoskeletal and limb anomalies	2.73 (1.25 to 7.04)	4.38 (1.92 to 11.35)	2.55 (1.14 to 6.56)	5.17 (2.26 to 13.38)	0.03 (0.01 to 0.08)	0.05 (0.02 to 0.13)	0.03 (0.01 to 0.08)	0.06 (0.03 to 0.16)
Urogenital congenital anomalies	4.69 (2.54 to 8.81)	6.57 (3.27 to 13.02)	3.85 (1.87 to 7.79)	7.82 (3.89 to 15.37)	0.06 (0.03 to 0.11)	0.08 (0.04 to 0.16)	0.05 (0.02 to 0.10)	0.10 (0.05 to 0.19)
Digestive congenital anomalies	18.94 (8.69 to 36.29)	29.51 (12.75 to 60.68)	15.65 (6.40 to 31.84)	35.97 (15.41 to 72.94)	0.22 (0.10 to 0.42)	0.34 (0.15 to 0.71)	0.18 (0.08 to 0.37)	0.42 (0.18 to 0.85)

Other congenital birth defects	73.35 (38.14 to 125.91)	105.32 (55.69 to 189.56)	59.19 (32.04 to 107.37)	126.48 (66.58 to 229.66)	0.87 (0.45 to 1.49)	1.25 (0.67 to 2.28)	0.71 (0.39 to 1.28)	1.50 (0.79 to 2.72)
Skin and subcutaneous diseases	22.71 (14.90 to 40.14)	64.69 (44.27 to 112.10)	54.15 (37.97 to 92.66)	68.68 (46.47 to 119.47)	0.55 (0.37 to 0.96)	1.83 (1.26 to 3.10)	1.78 (1.24 to 3.01)	1.82 (1.26 to 3.11)
Cellulitis	1.71 (0.78 to 3.05)	6.34 (2.89 to 10.94)	6.41 (3.05 to 10.99)	6.31 (2.83 to 10.95)	0.05 (0.02 to 0.08)	0.19 (0.09 to 0.33)	0.21 (0.10 to 0.37)	0.18 (0.08 to 0.31)
Pyoderma	18.36 (11.97 to 32.52)	51.70 (34.76 to 89.31)	41.21 (28.30 to 70.58)	55.75 (37.57 to 97.33)	0.42 (0.27 to 0.73)	1.40 (0.95 to 2.36)	1.29 (0.89 to 2.21)	1.42 (0.97 to 2.43)
Decubitus ulcer	1.67 (0.97 to 3.25)	4.33 (2.52 to 8.61)	4.41 (2.62 to 8.65)	4.24 (2.48 to 8.46)	0.07 (0.04 to 0.13)	0.19 (0.11 to 0.38)	0.22 (0.13 to 0.44)	0.18 (0.10 to 0.36)
Other skin and subcutaneous diseases	0.96 (0.55 to 1.81)	2.32 (1.35 to 4.39)	2.12 (1.31 to 3.89)	2.38 (1.36 to 4.56)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)
Sudden infant death syndrome	24.34 (11.48 to 44.83)	25.33 (10.26 to 49.74)	14.19 (5.81 to 27.95)	30.45 (12.33 to 60.06)	0.28 (0.13 to 0.52)	0.29 (0.12 to 0.58)	0.16 (0.07 to 0.32)	0.35 (0.14 to 0.70)
Injuries	576.87 (472.72 to 692.20)	848.63 (674.94 to 1,035.05)	669.35 (534.96 to 811.80)	931.31 (741.06 to 1,144.84)	11.39 (9.41 to 13.47)	18.91 (15.74 to 22.28)	16.34 (13.75 to 19.11)	19.97 (16.55 to 23.50)
Transport injuries	152.37 (119.57 to 187.49)	287.09 (219.22 to 374.21)	235.59 (180.65 to 301.00)	317.09 (240.79 to 409.34)	2.98 (2.36 to 3.66)	5.93 (4.64 to 7.57)	5.16 (4.08 to 6.43)	6.38 (4.94 to 8.12)
Road injuries	143.65 (112.70 to 177.91)	268.15 (203.37 to 348.84)	221.14 (169.19 to 281.46)	296.30 (223.33 to 381.55)	2.83 (2.24 to 3.46)	5.58 (4.35 to 7.13)	4.89 (3.86 to 6.09)	6.00 (4.62 to 7.66)
Pedestrian road injuries	64.50 (48.64 to 81.54)	102.22 (73.65 to 136.00)	83.69 (60.90 to 110.92)	112.17 (80.35 to 150.34)	1.28 (0.98 to 1.60)	2.23 (1.64 to 2.91)	1.93 (1.46 to 2.50)	2.38 (1.76 to 3.09)
Madagascar								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	5.41 (3.95 to 7.48)	11.34 (7.88 to 15.81)	9.50 (6.70 to 13.29)	12.50 (8.80 to 17.67)	0.11 (0.08 to 0.15)	0.23 (0.17 to 0.31)	0.21 (0.15 to 0.28)	0.25 (0.18 to 0.34)
Motorcyclist road injuries	11.12 (8.13 to 15.22)	23.91 (16.58 to 34.45)	20.32 (14.24 to 28.89)	26.04 (17.89 to 37.44)	0.21 (0.16 to 0.28)	0.46 (0.33 to 0.66)	0.42 (0.30 to 0.57)	0.49 (0.35 to 0.69)
Motor vehicle road injuries	61.87 (46.65 to 82.20)	129.16 (95.45 to 174.69)	106.37 (78.68 to 142.03)	143.91 (105.82 to 194.49)	1.22 (0.93 to 1.61)	2.63 (1.98 to 3.52)	2.30 (1.75 to 3.04)	2.85 (2.13 to 3.83)
Other road injuries	0.75 (0.54 to 1.03)	1.52 (1.04 to 2.15)	1.26 (0.87 to 1.78)	1.68 (1.15 to 2.40)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Other transport injuries	8.72 (5.94 to 12.71)	18.94 (12.43 to 28.86)	14.45 (9.41 to 22.11)	20.79 (13.54 to 31.12)	0.15 (0.11 to 0.22)	0.35 (0.23 to 0.53)	0.27 (0.18 to 0.41)	0.38 (0.25 to 0.57)
Unintentional injuries	328.46 (257.93 to 411.09)	401.54 (311.19 to 501.09)	292.26 (229.44 to 360.43)	447.43 (345.68 to 562.49)	6.35 (5.22 to 7.59)	9.24 (7.80 to 10.87)	7.74 (6.51 to 9.01)	9.76 (8.10 to 11.62)
Falls	47.80 (37.49 to 61.27)	74.32 (59.41 to 92.05)	64.67 (52.26 to 78.01)	77.41 (61.71 to 96.75)	1.40 (1.14 to 1.72)	2.71 (2.30 to 3.18)	2.75 (2.36 to 3.18)	2.63 (2.20 to 3.15)
Drowning	67.56 (52.65 to 86.57)	70.86 (52.80 to 94.62)	50.54 (37.76 to 67.01)	79.31 (58.67 to 106.29)	1.10 (0.87 to 1.38)	1.30 (1.01 to 1.66)	1.00 (0.79 to 1.28)	1.41 (1.09 to 1.82)
Fire, heat, and hot substances	47.55 (36.39 to 60.28)	46.70 (35.10 to 60.97)	31.79 (24.32 to 40.98)	53.14 (39.69 to 70.19)	0.92 (0.73 to 1.12)	1.08 (0.87 to 1.35)	0.84 (0.67 to 1.03)	1.17 (0.93 to 1.48)

Poisonings	23.96 (13.19 to 51.29)	19.53 (10.92 to 40.44)	11.11 (6.50 to 21.21)	23.63 (12.97 to 50.25)	0.40 (0.25 to 0.73)	0.36 (0.23 to 0.61)	0.23 (0.15 to 0.35)	0.42 (0.26 to 0.72)
Exposure to mechanical forces	33.76 (25.92 to 42.02)	40.74 (30.44 to 53.23)	28.97 (21.45 to 38.24)	45.75 (34.13 to 59.88)	0.61 (0.47 to 0.76)	0.61 (0.62 to 1.04)	0.63 (0.49 to 0.81)	0.89 (0.68 to 1.13)
Unintentional firearm injuries	6.70 (4.38 to 10.22)	6.95 (4.43 to 10.77)	5.08 (3.21 to 7.92)	7.72 (4.96 to 11.83)	0.13 (0.08 to 0.19)	0.14 (0.09 to 0.21)	0.11 (0.07 to 0.16)	0.15 (0.10 to 0.22)
Unintentional suffocation	4.61 (2.84 to 7.60)	5.40 (3.36 to 8.83)	3.28 (2.16 to 5.00)	6.40 (3.89 to 10.60)	0.07 (0.04 to 0.10)	0.08 (0.06 to 0.12)	0.06 (0.04 to 0.08)	0.10 (0.06 to 0.15)
Other exposure to mechanical forces	22.44 (17.03 to 29.08)	28.39 (20.82 to 37.82)	20.61 (15.15 to 27.53)	31.63 (23.11 to 42.50)	0.42 (0.32 to 0.54)	0.59 (0.45 to 0.76)	0.47 (0.35 to 0.60)	0.64 (0.49 to 0.83)
Adverse effects of medical treatment	25.91 (15.53 to 41.28)	52.49 (21.09 to 50.40)	22.85 (16.06 to 33.28)	36.64 (23.02 to 56.46)	0.46 (0.32 to 0.65)	0.66 (0.51 to 0.89)	0.52 (0.42 to 0.68)	0.71 (0.54 to 0.97)
Animal contact	30.37 (20.86 to 44.50)	52.75 (35.96 to 78.79)	35.04 (24.25 to 51.99)	60.50 (41.10 to 88.85)	0.64 (0.45 to 0.93)	0.64 (0.85 to 1.78)	0.89 (0.63 to 1.32)	1.34 (0.94 to 1.93)
Venomous animal contact	21.25 (13.99 to 31.03)	35.74 (23.11 to 51.37)	23.48 (14.78 to 33.59)	41.12 (26.34 to 59.93)	0.47 (0.33 to 0.66)	0.89 (0.60 to 1.25)	0.66 (0.44 to 0.92)	0.98 (0.66 to 1.38)
Non-venomous animal contact	9.12 (3.51 to 17.29)	17.01 (6.61 to 31.33)	11.55 (4.50 to 21.18)	19.38 (7.68 to 35.60)	0.16 (0.07 to 0.31)	0.33 (0.14 to 0.58)	0.24 (0.10 to 0.42)	0.37 (0.15 to 0.65)
Foreign body	28.54 (17.06 to 49.01)	39.08 (23.69 to 64.81)	29.46 (18.98 to 44.95)	42.86 (25.36 to 72.95)	0.41 (0.27 to 0.65)	0.61 (0.41 to 0.90)	0.51 (0.37 to 0.69)	0.65 (0.43 to 0.98)
Pulmonary aspiration and foreign body in airway	26.28 (15.26 to 46.87)	35.97 (21.24 to 62.15)	27.15 (17.00 to 43.21)	39.42 (22.58 to 69.82)	0.38 (0.24 to 0.60)	0.56 (0.37 to 0.85)	0.47 (0.30 to 0.65)	0.59 (0.38 to 0.93)
Foreign body in other body part	2.26 (0.75 to 4.28)	3.11 (1.03 to 6.16)	2.31 (0.74 to 4.67)	3.44 (1.17 to 6.74)	0.04 (0.01 to 0.07)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.09)	0.06 (0.02 to 0.12)
Environmental heat and cold exposure	3.77 (4.23 to 7.82)	6.94 (4.78 to 9.94)	4.29 (2.93 to 6.16)	8.17 (5.55 to 11.62)	0.11 (0.08 to 0.15)	0.15 (0.11 to 0.21)	0.10 (0.07 to 0.14)	0.17 (0.12 to 0.23)
Other unintentional injuries	17.24 (13.07 to 21.69)	18.13 (13.57 to 24.20)	13.54 (10.12 to 18.47)	20.03 (15.00 to 26.63)	0.30 (0.23 to 0.38)	0.34 (0.26 to 0.44)	0.27 (0.21 to 0.36)	0.37 (0.28 to 0.48)
Self-harm and interpersonal violence	89.23 (64.09 to 115.39)	155.06 (110.15 to 210.12)	137.06 (99.61 to 181.14)	161.70 (114.38 to 217.93)	1.94 (1.45 to 2.45)	3.65 (2.69 to 4.79)	3.36 (2.55 to 4.27)	3.74 (2.74 to 4.94)

Madagascar

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	59.32 (45.00 to 75.99)	115.07 (81.92 to 156.58)	101.73 (74.20 to 135.84)	119.91 (84.51 to 163.78)	1.43 (1.11 to 1.80)	2.95 (2.18 to 3.95)	2.73 (2.08 to 3.50)	3.01 (2.20 to 4.04)
Self-harm by firearm	7.12 (4.13 to 10.79)	9.91 (5.48 to 16.28)	8.36 (4.75 to 13.20)	10.51 (5.88 to 17.52)	0.16 (0.10 to 0.23)	0.23 (0.13 to 0.37)	0.20 (0.12 to 0.31)	0.24 (0.14 to 0.40)
Self-harm by other specified means	52.19 (39.65 to 67.28)	105.16 (74.94 to 143.14)	93.37 (68.07 to 124.26)	109.40 (76.87 to 148.83)	1.28 (0.99 to 1.62)	2.72 (2.00 to 3.64)	2.52 (1.93 to 3.25)	2.77 (2.01 to 3.73)
Interpersonal violence	29.92 (11.76 to 44.10)	39.99 (14.85 to 60.30)	35.33 (13.06 to 52.88)	41.79 (15.47 to 63.37)	0.51 (0.21 to 0.75)	0.70 (0.27 to 1.05)	0.63 (0.25 to 0.93)	0.73 (0.28 to 1.10)
Physical violence by firearm	5.48 (1.81 to 9.27)	7.46 (2.38 to 12.68)	7.03 (2.29 to 11.92)	7.61 (2.40 to 12.99)	0.10 (0.03 to 0.16)	0.13 (0.04 to 0.22)	0.13 (0.04 to 0.21)	0.13 (0.04 to 0.22)

Physical violence by sharp object	3.05 (1.05 to 4.95)	4.61 (1.60 to 7.64)	4.55 (1.57 to 7.50)	4.63 (1.59 to 7.63)	0.05 (0.02 to 0.09)	0.08 (0.03 to 0.13)	0.09 (0.03 to 0.13)	0.08 (0.03 to 0.13)
Physical violence by other means	21.38 (8.22 to 31.61)	27.92 (9.96 to 43.81)	23.75 (8.58 to 36.83)	29.54 (10.62 to 46.12)	0.36 (0.14 to 0.53)	0.49 (0.18 to 0.76)	0.42 (0.16 to 0.64)	0.51 (0.19 to 0.79)
Forces of nature, conflict and terrorism, and executions and police conflict	6.81 (3.75 to 9.85)	4.93 (0.00 to 27.44)	4.45 (0.00 to 24.63)	5.08 (0.00 to 28.35)	0.11 (0.06 to 0.16)	0.09 (0.00 to 0.47)	0.08 (0.00 to 0.45)	0.09 (0.00 to 0.48)
Exposure to forces of nature	0.00 (0.00 to 0.00)	4.32 (0.00 to 27.44)	3.87 (0.00 to 24.63)	4.46 (0.00 to 28.35)	0.00 (0.00 to 0.00)	0.08 (0.00 to 0.47)	0.07 (0.00 to 0.45)	0.08 (0.00 to 0.48)
Conflict and terrorism	6.19 (3.18 to 9.19)	0.17 (0.00 to 1.73)	0.15 (0.00 to 1.57)	0.18 (0.00 to 1.78)	0.10 (0.05 to 0.15)	0.00 (0.00 to 0.05)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)
Executions and police conflict	0.63 (0.32 to 1.21)	0.44 (0.00 to 3.44)	0.42 (0.00 to 3.29)	0.45 (0.00 to 3.47)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.06)
Malawi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,358,034.81 (7,305,227.13 to 9,582,769.74)	7,471,824.61 (5,713,990.18 to 10,051,781.68)	5,303,705.47 (3,988,433.54 to 7,262,683.83)	13,518,391.75 (10,737,520.08 to 16,986,732.36)	158,890.06 (140,734.44 to 178,620.50)	182,437.11 (146,868.29 to 236,048.55)	136,580.44 (108,624.81 to 177,456.45)	290,366.70 (236,314.71 to 356,684.05)
Communicable, maternal, neonatal, and nutritional diseases	6,403,866.66 (5,504,913.76 to 7,539,248.56)	4,265,700.86 (3,073,379.10 to 5,841,199.26)	2,719,783.08 (1,856,737.20 to 3,948,668.55)	9,709,226.04 (7,479,315.39 to 12,332,678.66)	101,676.74 (89,737.16 to 116,687.04)	81,113.48 (58,226.02 to 112,400.91)	52,612.18 (35,635.60 to 74,872.51)	173,595.16 (131,858.86 to 220,712.13)
HIV/AIDS and tuberculosis	1,961,285.60 (1,578,376.44 to 2,497,319.67)	1,665,846.60 (923,125.06 to 2,814,958.06)	1,131,573.55 (538,172.60 to 2,236,814.13)	5,376,617.98 (3,755,295.13 to 7,491,300.05)	36,884.87 (31,097.49 to 45,721.62)	32,286.98 (19,326.68 to 51,000.55)	21,783.35 (11,006.38 to 40,210.88)	101,858.86 (71,016.38 to 141,554.56)
Tuberculosis	255,633.69 (182,267.03 to 337,818.71)	194,318.37 (80,438.53 to 417,615.09)	92,755.20 (40,095.93 to 206,869.05)	301,350.37 (123,516.67 to 658,482.42)	6,446.68 (4,596.73 to 8,657.59)	4,953.52 (2,243.11 to 10,160.36)	2,448.67 (1,148.18 to 5,039.67)	7,445.89 (3,175.43 to 15,527.88)
HIV/AIDS	1,705,651.91 (1,305,728.01 to 2,255,996.86)	1,471,528.23 (745,366.42 to 2,621,469.33)	1,038,818.35 (451,640.64 to 2,176,959.00)	5,075,267.61 (3,480,913.81 to 7,191,448.43)	30,438.19 (24,356.62 to 46,333.74)	27,333.46 (14,899.57 to 46,333.74)	19,334.68 (8,461.39 to 38,112.46)	94,412.97 (64,360.94 to 133,635.08)
Diarrhea, lower respiratory, and other common infectious diseases	1,753,747.27 (1,401,631.66 to 2,197,609.53)	1,223,954.97 (603,282.85 to 2,119,790.24)	685,848.93 (338,725.20 to 1,218,651.73)	2,099,772.56 (1,168,619.35 to 3,489,011.90)	30,189.67 (24,645.57 to 36,843.75)	28,998.17 (14,733.02 to 50,239.48)	17,109.85 (8,928.59 to 30,285.95)	41,539.25 (22,678.15 to 67,663.89)
Diarrheal diseases	564,924.05 (401,426.90 to 777,055.71)	468,856.31 (95,953.47 to 1,112,469.77)	241,447.48 (46,234.50 to 638,735.95)	675,116.10 (189,558.08 to 1,442,043.64)	11,232.84 (7,721.75 to 16,382.78)	12,103.33 (2,423.61 to 30,037.40)	6,555.81 (1,316.86 to 17,751.68)	15,818.73 (3,969.63 to 35,784.75)
Intestinal infectious diseases	18,721.75 (9,052.17 to 34,133.52)	17,392.46 (7,601.85 to 33,961.89)	13,589.19 (5,979.04 to 26,155.85)	22,447.02 (10,056.11 to 43,892.55)	255.53 (126.67 to 471.53)	250.30 (112.19 to 484.31)	198.77 (89.42 to 378.51)	315.36 (143.24 to 611.13)
Typhoid fever	16,373.94 (7,549.81 to 32,205.29)	15,817.22 (6,810.22 to 31,593.70)	12,504.60 (5,423.09 to 24,729.91)	20,209.86 (8,597.77 to 40,217.77)	227.19 (105.24 to 440.14)	227.29 (98.03 to 451.81)	182.47 (79.71 to 355.91)	283.96 (123.52 to 557.30)
Paratyphoid fever	834.18 (309.78 to 2,021.27)	999.57 (378.61 to 2,241.21)	759.02 (283.12 to 1,673.93)	1,294.63 (483.32 to 2,951.75)	11.53 (4.37 to 27.44)	14.52 (5.45 to 31.78)	11.16 (4.23 to 24.69)	18.41 (7.01 to 41.55)
Other intestinal infectious diseases	1,313.63 (309.19 to 3,989.27)	575.67 (119.20 to 1,779.81)	325.56 (66.58 to 1,045.22)	942.53 (185.66 to 3,028.35)	16.81 (4.41 to 49.08)	8.49 (2.16 to 23.30)	5.14 (1.34 to 14.13)	12.99 (3.21 to 38.49)
Lower respiratory infections	790,930.43 (597,704.25 to 1,051,422.05)	522,622.68 (275,899.16 to 927,709.62)	271,474.85 (148,916.08 to 480,974.83)	999,744.20 (478,427.62 to 1,970,981.78)	13,322.00 (10,675.97 to 16,514.54)	13,019.16 (8,017.33 to 21,042.99)	7,395.13 (4,819.74 to 11,389.20)	19,604.78 (11,300.13 to 32,691.28)
Upper respiratory infections	1,929.99 (555.51 to 4,986.34)	1,353.97 (463.41 to 3,331.68)	725.48 (245.14 to 1,731.62)	2,165.67 (675.28 to 5,511.51)	27.18 (9.91 to 62.73)	24.31 (9.75 to 51.68)	13.90 (5.42 to 27.81)	35.76 (13.51 to 79.76)
Otitis media	708.20 (212.47 to 2,226.41)	143.75 (53.31 to 410.56)	136.13 (50.86 to 385.74)	172.82 (60.84 to 510.36)	10.60 (3.93 to 30.74)	3.30 (1.45 to 8.17)	3.56 (1.56 to 8.57)	3.43 (1.47 to 8.47)

Meningitis	261,305.82 (184,950.23 to 384,607.40)	173,389.44 (110,530.78 to 264,519.12)	140,245.88 (86,272.75 to 216,414.08)	280,914.45 (172,914.89 to 449,967.59)	3,927.58 (2,881.96 to 5,469.19)	3,070.65 (2,021.52 to 4,594.31)	2,679.99 (1,740.84 to 4,054.32)	4,303.46 (2,767.58 to 6,485.85)
Pneumococcal meningitis	14,955.32 (10,291.09 to 22,171.31)	10,533.34 (6,271.96 to 17,270.71)	9,783.59 (5,795.92 to 15,854.71)	14,183.36 (8,309.64 to 24,166.08)	259.41 (182.22 to 364.88)	218.21 (137.93 to 340.22)	218.07 (135.87 to 337.57)	259.45 (163.25 to 416.80)
H influenzae type B meningitis	26,190.22 (17,453.53 to 39,819.19)	34,078.80 (12,753.43 to 74,220.80)	23,312.33 (10,227.49 to 47,439.23)	107,354.44 (30,640.24 to 255,006.51)	367.66 (255.42 to 536.41)	461.67 (201.59 to 946.30)	341.95 (175.01 to 632.47)	1,314.23 (417.44 to 3,041.29)
Meningococcal meningitis	113,509.85 (79,776.49 to 167,149.65)	60,586.83 (37,348.41 to 93,811.48)	50,011.31 (30,721.73 to 80,174.30)	75,525.77 (45,321.80 to 117,221.35)	1,665.31 (1,207.34 to 2,324.84)	1,088.60 (701.58 to 1,676.53)	954.81 (607.90 to 1,488.41)	1,257.51 (795.54 to 1,912.25)
Other meningitis	106,650.42 (75,016.66 to 157,780.71)	68,190.47 (43,370.90 to 107,183.21)	57,138.66 (35,563.88 to 91,449.00)	83,850.88 (51,004.83 to 132,697.55)	1,635.20 (1,188.13 to 2,341.53)	1,302.17 (858.62 to 1,835.43)	1,165.17 (759.52 to 1,835.43)	1,472.26 (952.88 to 2,249.09)
Encephalitis	15,611.40 (9,689.00 to 24,317.13)	12,682.22 (7,578.03 to 19,950.32)	9,023.29 (5,333.99 to 14,711.51)	18,342.12 (10,842.86 to 28,430.44)	194.88 (123.07 to 293.03)	172.90 (107.08 to 260.34)	127.12 (78.48 to 196.49)	240.46 (146.00 to 364.63)
Diphtheria	172.98 (74.14 to 339.19)	42.36 (14.68 to 111.28)	22.26 (9.91 to 46.71)	221.52 (44.81 to 727.47)	2.14 (0.98 to 4.10)	0.58 (0.22 to 1.42)	0.34 (0.16 to 0.66)	2.68 (0.58 to 8.65)
Whooping cough	44,675.73 (3,630.67 to 160,290.24)	21,954.07 (1,352.33 to 81,038.73)	6,075.84 (379.00 to 23,666.42)	85,978.85 (6,194.74 to 282,770.02)	526.74 (42.76 to 1,890.40)	260.60 (16.08 to 963.10)	73.76 (4.68 to 288.25)	1,013.64 (73.03 to 3,331.03)
Tetanus	10,917.14 (4,954.32 to 26,075.11)	1,801.94 (642.74 to 4,137.46)	1,167.84 (430.17 to 2,796.43)	5,990.39 (1,989.58 to 16,087.01)	153.94 (71.93 to 354.92)	28.97 (10.77 to 66.81)	21.99 (8.19 to 55.96)	77.06 (26.94 to 201.92)
Measles	39,658.64 (13,342.49 to 94,329.41)	1,229.76 (145.61 to 6,321.03)	517.02 (90.07 to 2,224.43)	4,721.88 (312.54 to 28,221.53)	471.69 (158.99 to 1,120.95)	14.77 (1.87 to 74.84)	6.33 (1.14 to 26.56)	56.07 (3.80 to 335.08)

Malawi

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	4,191.15 (2,105.79 to 7,299.29)	2,486.01 (1,310.63 to 4,343.49)	1,423.65 (759.80 to 2,469.28)	3,957.54 (2,002.59 to 7,013.87)	64.54 (39.66 to 99.66)	49.31 (30.86 to 74.70)	33.16 (21.10 to 50.21)	67.81 (41.13 to 108.14)
Neglected tropical diseases and malaria	794,380.04 (546,744.37 to 1,093,264.06)	274,393.51 (186,978.54 to 382,730.17)	224,568.90 (154,261.73 to 313,558.16)	362,931.34 (244,065.08 to 509,537.18)	10,493.08 (7,491.58 to 14,084.02)	4,494.33 (3,204.06 to 6,216.50)	3,902.52 (2,792.96 to 5,365.41)	5,501.42 (3,881.68 to 7,479.38)
Malaria	764,572.88 (519,992.43 to 1,064,023.10)	254,567.41 (171,923.91 to 358,948.10)	210,713.80 (143,894.61 to 296,675.91)	335,091.08 (220,466.84 to 481,457.93)	9,991.96 (7,044.07 to 13,681.36)	4,121.04 (2,882.29 to 5,725.32)	3,623.74 (2,534.80 to 5,028.28)	5,022.26 (3,491.78 to 6,881.42)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	60.82 (30.69 to 100.31)	47.08 (22.73 to 81.98)	26.92 (13.42 to 47.05)	69.24 (30.98 to 120.68)	1.42 (0.78 to 2.18)	1.07 (0.55 to 1.81)	0.66 (0.35 to 1.11)	1.44 (0.75 to 2.32)
African trypanosomiasis	3,538.03 (141.39 to 21,629.32)	509.52 (13.87 to 3,306.11)	492.17 (13.64 to 3,258.05)	530.45 (14.45 to 3,415.10)	62.38 (2.62 to 370.68)	9.45 (0.26 to 59.75)	9.27 (0.26 to 60.46)	9.60 (0.27 to 59.43)
Schistosomiasis	6,376.37 (4,382.55 to 8,972.64)	5,846.28 (3,341.06 to 9,576.67)	4,694.86 (2,617.83 to 7,741.37)	6,468.48 (3,663.56 to 10,526.72)	173.87 (120.44 to 245.61)	164.66 (101.75 to 247.55)	137.26 (85.88 to 210.19)	175.98 (109.05 to 261.74)
Cysticercosis	439.16 (336.24 to 549.95)	234.59 (146.97 to 367.83)	209.46 (129.88 to 337.24)	252.33 (161.30 to 390.30)	8.29 (6.39 to 10.35)	5.08 (3.27 to 7.76)	4.63 (2.98 to 7.26)	5.29 (3.52 to 7.90)
Cystic echinococcosis	643.84 (440.26 to 916.17)	338.64 (197.55 to 562.06)	165.35 (95.08 to 270.03)	513.17 (308.53 to 812.14)	12.12 (8.37 to 16.82)	8.01 (4.97 to 12.80)	4.09 (2.48 to 6.44)	11.47 (7.07 to 17.78)
Dengue	263.65 (18.29 to 1,115.93)	846.67 (65.15 to 3,367.64)	717.61 (55.20 to 2,787.39)	1,080.75 (78.49 to 4,441.86)	3.74 (0.27 to 14.99)	15.08 (1.16 to 55.30)	13.74 (1.05 to 49.50)	17.56 (1.40 to 69.63)

Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	4,059.03 (822.32 to 9,897.61)	2,081.25 (415.23 to 5,310.80)	849.34 (160.03 to 2,151.53)	3,690.34 (770.94 to 9,001.20)	58.05 (12.35 to 133.60)	33.76 (7.14 to 81.63)	14.01 (2.74 to 34.35)	57.81 (12.53 to 136.89)	
Intestinal nematode infections	1,694.08 (918.77 to 2,747.09)	1,698.46 (907.79 to 2,813.76)	1,458.91 (793.18 to 2,437.87)	2,278.66 (1,200.70 to 3,810.58)	20.79 (11.39 to 33.30)	21.69 (12.24 to 34.80)	18.96 (10.86 to 30.55)	28.52 (15.67 to 46.85)	
Other neglected tropical diseases	12,732.18 (6,221.93 to 23,982.01)	8,223.62 (3,897.14 to 15,004.94)	5,240.49 (2,527.61 to 9,482.32)	12,956.82 (6,237.54 to 22,760.65)	160.48 (80.83 to 294.14)	114.50 (57.91 to 200.73)	76.17 (38.53 to 133.86)	171.49 (86.72 to 294.20)	
Maternal disorders	102,298.36 (67,647.25 to 143,020.11)	113,667.69 (63,028.46 to 186,220.16)	59,985.41 (30,958.66 to 104,216.41)	170,865.73 (94,268.28 to 278,154.63)	1,862.51 (1,221.50 to 2,611.86)	2,193.09 (1,185.13 to 3,618.49)	1,160.31 (596.03 to 2,031.19)	3,279.98 (1,791.39 to 5,376.53)	
Maternal hemorrhage	25,179.51 (15,198.05 to 37,340.06)	22,252.99 (11,187.14 to 38,968.64)	12,041.55 (5,829.58 to 22,683.64)	30,590.40 (15,441.11 to 53,886.27)	469.56 (280.53 to 711.29)	433.02 (215.59 to 757.92)	234.73 (113.67 to 433.64)	592.08 (299.95 to 1,073.94)	
Maternal sepsis and other maternal infections	17,284.82 (10,526.09 to 26,072.47)	13,398.62 (6,545.04 to 24,216.42)	7,206.12 (3,303.47 to 13,139.02)	18,858.64 (9,053.81 to 35,135.97)	310.36 (190.82 to 473.90)	251.12 (123.49 to 439.90)	135.37 (62.46 to 248.33)	351.18 (168.65 to 644.45)	
Maternal hypertensive disorders	11,226.70 (6,570.19 to 17,848.49)	9,826.82 (4,892.06 to 17,588.76)	5,258.96 (2,489.95 to 9,520.56)	13,722.68 (6,633.23 to 24,399.17)	198.85 (116.85 to 315.70)	181.72 (90.22 to 327.93)	97.42 (46.55 to 175.97)	252.12 (122.16 to 453.51)	
Maternal obstructed labor and uterine rupture	4,404.28 (2,270.28 to 7,587.32)	4,195.93 (1,884.86 to 7,888.39)	2,168.02 (895.78 to 4,374.99)	5,962.60 (2,505.93 to 11,636.03)	81.03 (41.93 to 135.92)	80.91 (36.68 to 151.01)	41.90 (17.32 to 82.45)	114.31 (48.50 to 223.18)	
Maternal abortion, miscarriage, and ectopic pregnancy	3,725.02 (1,753.85 to 6,365.34)	4,025.57 (1,518.00 to 8,559.40)	2,145.95 (834.66 to 4,907.77)	5,658.60 (2,282.80 to 12,599.26)	66.72 (32.33 to 114.83)	75.21 (28.63 to 157.28)	40.17 (15.55 to 87.98)	104.94 (42.26 to 228.70)	
Indirect maternal deaths	27,368.41 (15,711.93 to 42,947.72)	26,678.58 (12,851.20 to 48,470.12)	14,594.50 (6,733.75 to 27,825.62)	39,036.98 (18,200.05 to 68,914.03)	493.36 (283.99 to 761.86)	496.71 (240.46 to 910.66)	272.64 (125.89 to 516.92)	720.40 (346.99 to 1,268.01)	
Late maternal deaths	1,816.83 (791.30 to 3,462.73)	1,351.84 (532.49 to 2,721.44)	728.64 (270.98 to 1,546.88)	1,956.69 (764.28 to 4,042.94)	32.87 (14.30 to 61.18)	25.77 (10.05 to 52.14)	13.94 (5.09 to 29.89)	36.92 (14.27 to 75.56)	
Maternal deaths aggravated by HIV/AIDS	4,550.95 (2,548.29 to 6,682.96)	25,845.03 (8,700.46 to 49,068.28)	12,403.58 (2,015.46 to 27,800.33)	46,421.17 (22,687.47 to 79,603.47)	87.17 (49.02 to 129.87)	532.11 (179.04 to 1,023.32)	258.16 (42.61 to 586.01)	944.16 (463.77 to 1,584.84)	
Other maternal disorders	6,741.84 (3,392.50 to 11,140.54)	6,092.31 (2,746.79 to 11,326.60)	3,438.10 (1,451.38 to 6,647.21)	8,657.97 (3,862.78 to 15,936.38)	122.59 (62.43 to 203.09)	116.50 (50.84 to 217.58)	65.99 (27.86 to 127.15)	163.84 (71.32 to 300.27)	

Malawi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,305,162.45 (1,036,210.65 to 1,667,203.22)	777,185.02 (507,165.67 to 1,119,008.09)	472,127.18 (305,143.64 to 676,219.46)	1,390,495.45 (911,483.44 to 1,989,305.70)	15,079.78 (11,970.65 to 19,264.55)	8,981.73 (5,862.22 to 12,936.92)	5,456.45 (3,526.90 to 7,813.63)	16,068.69 (10,535.72 to 22,985.15)
Neonatal preterm birth	374,941.35 (245,923.03 to 518,647.83)	194,198.97 (117,683.79 to 290,029.15)	114,555.67 (68,216.17 to 171,342.39)	385,862.98 (235,324.67 to 569,750.00)	4,331.77 (2,841.27 to 5,991.01)	2,244.27 (1,360.62 to 3,350.97)	1,323.94 (788.42 to 1,979.54)	4,458.61 (2,719.23 to 6,581.17)
Neonatal encephalopathy due to birth asphyxia and trauma	507,297.42 (350,114.27 to 696,913.13)	275,273.14 (147,278.53 to 456,701.42)	174,070.84 (93,525.57 to 287,887.72)	466,879.67 (248,094.52 to 761,331.58)	5,860.51 (4,045.89 to 8,050.15)	3,180.92 (1,703.21 to 5,277.67)	2,011.52 (1,080.59 to 3,325.52)	5,394.85 (2,867.63 to 8,797.54)
Neonatal sepsis and other neonatal infections	231,308.99 (145,648.41 to 361,954.54)	186,818.09 (110,997.35 to 295,259.66)	115,597.89 (69,243.34 to 186,758.30)	319,670.27 (189,049.23 to 514,263.28)	2,673.14 (1,481.95 to 4,181.95)	2,159.28 (1,282.69 to 3,411.68)	1,336.13 (800.15 to 2,158.31)	3,694.72 (2,185.15 to 5,943.91)
Hemolytic disease and other neonatal jaundice	28,052.84 (13,168.64 to 50,340.84)	11,289.25 (4,837.77 to 22,388.81)	6,368.77 (2,707.90 to 12,513.70)	20,311.29 (8,693.77 to 40,449.29)	324.13 (152.13 to 581.51)	130.45 (55.91 to 258.65)	73.59 (31.29 to 144.55)	234.70 (100.44 to 467.34)
Other neonatal disorders	163,561.84 (101,534.97 to 247,632.55)	109,605.57 (56,687.62 to 186,884.60)	61,534.02 (31,834.50 to 107,204.63)	197,771.24 (101,060.87 to 336,982.66)	1,890.23 (1,173.08 to 2,861.56)	1,266.86 (655.42 to 2,159.09)	711.25 (368.05 to 1,238.91)	2,285.81 (1,168.83 to 3,894.48)

	320,049.41 (206,799.77 to 477,941.06)	138,136.38 (92,491.90 to 200,482.27)	93,812.71 (62,571.26 to 137,865.45)	206,828.28 (133,517.34 to 311,999.03)	4,880.75 (3,484.37 to 6,768.48)	2,853.71 (2,198.69 to 3,687.89)	2,200.22 (1,723.07 to 2,789.21)	3,680.52 (2,747.79 to 4,918.78)
Nutritional deficiencies								
Protein-energy malnutrition	304,732.21 (195,948.31 to 462,400.73)	114,220.74 (71,435.05 to 178,901.39)	75,848.52 (46,556.41 to 116,618.23)	177,202.44 (106,310.98 to 281,700.84)	4,473.27 (3,136.73 to 6,316.88)	2,165.02 (1,564.43 to 2,949.70)	1,627.55 (1,206.28 to 2,175.58)	2,917.60 (2,026.53 to 4,160.06)
Iodine deficiency	1,435.89 (78.06 to 7,381.40)	4,360.39 (79.65 to 25,632.89)	2,787.32 (49.84 to 14,633.83)	6,573.75 (115.15 to 44,532.92)	27.04 (1.87 to 106.46)	99.59 (2.83 to 350.59)	71.45 (1.95 to 240.39)	129.17 (3.49 to 573.30)
Dietary iron deficiency	628.63 (436.13 to 884.23)	830.10 (471.49 to 1,491.60)	690.37 (377.90 to 1,273.48)	928.65 (534.76 to 1,616.70)	11.23 (7.83 to 15.95)	15.50 (8.92 to 27.14)	13.06 (7.30 to 23.44)	16.99 (10.01 to 29.11)
Other nutritional deficiencies	13,252.68 (8,082.63 to 19,928.09)	18,725.16 (11,360.11 to 29,091.29)	14,486.51 (8,505.98 to 23,014.34)	22,123.43 (13,049.31 to 34,120.16)	369.21 (242.56 to 526.10)	573.61 (395.27 to 805.47)	488.15 (333.81 to 684.58)	616.76 (420.86 to 856.08)
Other communicable, maternal, neonatal, and nutritional diseases	166,943.54 (83,957.59 to 287,395.92)	72,516.69 (43,317.05 to 115,131.37)	51,866.39 (31,856.40 to 80,164.21)	101,714.70 (57,054.82 to 168,895.19)	2,286.08 (1,303.96 to 3,718.67)	1,905.47 (889.56 to 1,865.20)	999.48 (690.75 to 1,427.82)	1,666.45 (1,088.67 to 2,506.53)
Sexually transmitted infections excluding HIV	116,842.78 (42,289.59 to 232,547.62)	27,745.03 (8,878.10 to 60,516.10)	19,002.47 (6,511.31 to 40,344.82)	42,923.34 (13,022.34 to 97,387.41)	4,392.81 (823.60 to 2,743.81)	352.30 (126.98 to 740.33)	247.18 (94.12 to 507.60)	530.59 (175.24 to 1,153.69)
Syphilis	115,258.04 (41,395.77 to 230,682.25)	26,047.78 (7,561.31 to 58,770.12)	17,576.68 (5,278.93 to 39,217.12)	41,063.04 (11,634.42 to 96,346.80)	1,359.20 (493.24 to 2,715.55)	314.90 (97.38 to 697.15)	214.71 (69.83 to 467.94)	490.73 (144.10 to 1,130.39)
Chlamydial infection	313.25 (149.53 to 553.45)	337.38 (151.48 to 616.27)	281.25 (129.55 to 512.27)	371.71 (167.03 to 672.88)	6.51 (3.18 to 11.21)	7.36 (3.55 to 12.93)	6.36 (3.13 to 11.13)	7.88 (3.77 to 13.69)
Gonococcal infection	807.02 (400.24 to 1,396.23)	867.80 (400.06 to 1,614.76)	732.95 (336.99 to 1,360.02)	946.07 (435.59 to 1,729.69)	17.71 (8.86 to 30.55)	19.68 (9.42 to 34.20)	17.23 (8.42 to 30.11)	20.82 (10.02 to 36.40)
Other sexually transmitted infections	464.46 (232.43 to 822.95)	492.07 (221.32 to 922.19)	411.59 (186.61 to 756.58)	542.52 (241.92 to 1,025.06)	9.38 (4.74 to 16.06)	10.36 (4.84 to 18.75)	8.88 (4.23 to 15.77)	11.16 (5.22 to 20.44)
Acute hepatitis	23,734.96 (18,385.50 to 29,369.72)	26,419.79 (17,273.64 to 40,795.20)	20,983.55 (13,306.61 to 33,461.64)	29,916.22 (19,743.65 to 45,856.16)	551.69 (433.78 to 695.10)	672.44 (464.04 to 976.93)	555.29 (376.49 to 828.38)	730.48 (511.92 to 1,055.88)
Acute hepatitis A	1,179.47 (127.91 to 2,688.94)	667.87 (166.94 to 1,465.20)	471.08 (126.16 to 975.08)	957.11 (202.20 to 2,065.20)	15.38 (2.57 to 32.94)	11.49 (3.74 to 22.09)	8.74 (2.94 to 16.73)	14.99 (4.53 to 30.98)
Acute hepatitis B	18,271.45 (13,416.45 to 23,640.13)	21,741.54 (13,725.11 to 34,667.23)	17,196.10 (10,375.02 to 28,340.67)	24,215.19 (15,426.55 to 37,828.27)	450.75 (339.44 to 572.88)	562.30 (374.14 to 839.97)	457.13 (295.87 to 700.78)	609.41 (410.90 to 901.58)
Acute hepatitis C	504.95 (350.55 to 707.80)	769.00 (461.60 to 1,240.35)	699.44 (411.36 to 1,153.32)	796.11 (481.22 to 1,256.17)	14.44 (10.02 to 20.91)	22.79 (14.30 to 35.85)	21.40 (13.30 to 33.73)	22.85 (14.50 to 35.60)
Acute hepatitis E	3,779.09 (2,661.29 to 5,377.29)	3,241.38 (2,062.47 to 5,107.42)	2,616.93 (1,644.53 to 4,154.24)	3,947.81 (2,570.97 to 6,042.32)	71.12 (51.26 to 99.25)	75.86 (51.01 to 108.97)	68.03 (44.46 to 98.91)	83.22 (57.19 to 118.86)
Other unspecified infectious diseases	26,365.80 (10,410.53 to 75,831.11)	18,351.87 (9,022.36 to 38,172.21)	11,880.37 (5,837.78 to 24,460.92)	28,875.14 (13,369.41 to 61,866.81)	341.58 (152.54 to 932.04)	280.73 (159.76 to 532.36)	197.00 (116.80 to 353.72)	405.38 (216.13 to 791.33)
Non-communicable diseases	1,504,693.29 (1,213,540.78 to 1,772,819.33)	2,588,520.28 (1,824,778.82 to 3,689,067.94)	2,061,152.44 (1,451,982.29 to 2,948,336.77)	3,099,253.17 (2,184,149.49 to 4,357,316.48)	48,239.68 (38,989.90 to 57,312.55)	87,164.05 (67,597.42 to 112,793.15)	71,226.93 (55,888.62 to 91,869.63)	101,520.29 (77,123.77 to 131,702.95)
Malawi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	559,260.19 (376,454.35 to 691,136.12)	1,021,248.13 (624,730.34 to 1,521,733.23)	967,117.96 (610,108.77 to 1,440,598.52)	1,071,018.15 (651,561.01 to 1,594,009.88)	14,546.88 (10,967.45 to 17,788.41)	27,472.55 (18,896.62 to 38,331.39)	26,710.50 (18,625.09 to 37,458.49)	28,114.69 (19,081.72 to 39,675.99)
Lip and oral cavity cancer	4,150.17 (3,100.58 to 5,192.43)	9,371.56 (4,693.09 to 18,893.59)	7,033.65 (3,805.78 to 13,356.90)	11,708.35 (5,577.08 to 24,187.77)	132.10 (100.18 to 165.87)	282.25 (150.33 to 531.86)	220.37 (127.84 to 383.67)	344.15 (174.39 to 692.20)

Nasopharynx cancer	703.88 (526.12 to 891.82)	2,087.40 (968.17 to 4,430.49)	1,460.67 (697.18 to 3,032.45)	2,702.59 (1,190.83 to 5,836.60)	18.80 (14.21 to 23.70)	55.56 (26.84 to 114.34)	39.86 (19.85 to 78.80)	70.90 (32.89 to 148.03)
Other pharynx cancer	1,264.25 (885.95 to 1,832.92)	2,560.29 (1,356.22 to 4,649.30)	2,076.04 (1,142.38 to 3,636.33)	2,850.48 (1,497.04 to 5,200.09)	44.50 (31.48 to 62.88)	85.78 (48.76 to 145.24)	71.91 (42.72 to 117.85)	93.37 (51.41 to 164.18)
Esophageal cancer	59,290.83 (45,777.46 to 73,478.41)	129,932.81 (60,359.79 to 249,869.29)	97,689.23 (49,060.90 to 184,715.73)	155,025.10 (70,894.92 to 299,135.00)	2,149.82 (1,700.07 to 2,622.77)	4,257.01 (2,204.33 to 7,578.19)	3,341.55 (1,842.15 to 5,855.16)	4,952.49 (2,455.14 to 8,731.66)
Stomach cancer	8,014.68 (6,178.23 to 9,799.66)	11,284.17 (7,838.59 to 15,966.55)	10,457.13 (7,145.50 to 15,251.23)	11,696.47 (8,105.81 to 17,017.95)	320.37 (251.23 to 388.21)	434.23 (335.98 to 570.99)	425.56 (326.10 to 570.80)	435.17 (331.85 to 581.43)
Colon and rectum cancer	11,439.12 (8,614.33 to 14,410.79)	27,642.91 (16,450.15 to 43,125.68)	28,761.79 (17,274.15 to 46,055.73)	26,753.12 (15,974.62 to 42,244.08)	436.11 (333.18 to 540.31)	1,015.24 (660.68 to 1,469.09)	1,114.11 (735.75 to 1,627.05)	949.61 (613.15 to 1,379.96)
Liver cancer	19,728.86 (15,077.46 to 24,571.01)	43,263.48 (26,690.97 to 67,609.46)	41,573.25 (25,699.17 to 65,833.33)	47,608.11 (28,513.13 to 71,449.06)	571.03 (438.08 to 711.14)	1,259.91 (829.08 to 1,835.29)	1,231.01 (819.20 to 1,851.24)	1,330.37 (853.21 to 2,058.62)
Liver cancer due to hepatitis B	7,182.78 (5,087.55 to 9,725.07)	15,955.70 (9,159.74 to 26,586.23)	15,485.79 (8,877.19 to 26,140.14)	17,385.62 (9,669.56 to 30,013.54)	190.47 (136.30 to 262.67)	425.09 (253.56 to 682.57)	422.89 (251.73 to 685.07)	454.17 (260.04 to 755.02)
Liver cancer due to hepatitis C	4,438.50 (2,958.31 to 6,048.41)	10,140.99 (5,758.88 to 16,258.97)	10,075.30 (5,740.72 to 16,156.13)	10,770.52 (5,898.38 to 17,751.40)	164.64 (111.69 to 223.97)	352.88 (216.54 to 529.43)	363.49 (225.81 to 545.27)	364.28 (215.90 to 563.56)
Liver cancer due to alcohol use	1,570.64 (1,120.37 to 2,128.35)	3,784.43 (2,209.50 to 6,343.76)	3,326.12 (1,952.57 to 5,460.59)	4,593.63 (2,565.88 to 7,984.12)	54.79 (39.88 to 73.89)	120.20 (76.65 to 187.12)	109.95 (70.68 to 166.94)	141.18 (86.32 to 227.04)
Liver cancer due to other causes	6,536.94 (4,749.92 to 8,413.60)	13,382.36 (7,816.67 to 21,575.02)	12,686.04 (7,488.98 to 20,411.98)	14,858.34 (8,525.86 to 24,472.04)	161.14 (119.05 to 206.65)	342.03 (218.03 to 528.28)	334.68 (211.82 to 515.85)	370.74 (229.08 to 593.79)
Gallbladder and biliary tract cancer	1,743.96 (1,271.60 to 2,344.30)	2,806.75 (1,918.27 to 3,886.68)	2,992.13 (2,025.15 to 4,253.24)	2,618.41 (1,807.19 to 3,598.41)	72.36 (53.51 to 93.37)	108.49 (80.94 to 141.52)	120.86 (88.66 to 159.49)	98.50 (73.91 to 127.83)
Pancreatic cancer	5,462.15 (4,220.92 to 6,740.34)	14,292.08 (10,149.10 to 19,860.19)	15,525.03 (10,933.40 to 21,844.26)	13,439.78 (9,613.79 to 18,459.73)	239.90 (187.32 to 293.66)	569.14 (439.44 to 723.67)	645.96 (501.65 to 839.48)	521.23 (401.94 to 666.27)
Larynx cancer	1,515.78 (1,155.62 to 1,935.75)	3,132.82 (1,667.74 to 6,220.12)	2,306.20 (1,309.96 to 4,188.39)	4,188.62 (2,111.13 to 8,488.58)	54.79 (42.88 to 69.39)	103.75 (60.86 to 187.52)	80.31 (50.57 to 137.42)	136.94 (73.74 to 268.06)
Tracheal, bronchus, and lung cancer	8,851.59 (6,951.83 to 10,868.77)	20,179.08 (11,637.67 to 33,623.26)	13,253.79 (8,427.63 to 20,559.52)	24,420.59 (13,660.88 to 43,077.53)	387.55 (308.69 to 473.55)	802.10 (500.22 to 1,284.34)	557.89 (379.38 to 825.02)	953.34 (570.26 to 1,553.62)
Malignant skin melanoma	5,300.89 (3,296.22 to 7,247.00)	11,362.00 (6,343.53 to 16,844.90)	12,899.56 (7,658.72 to 19,434.13)	10,263.72 (5,748.67 to 15,136.27)	186.88 (129.25 to 249.56)	381.21 (254.77 to 524.45)	448.22 (306.26 to 606.68)	337.21 (220.59 to 467.83)
Non-melanoma skin cancer	1,666.33 (1,236.07 to 2,147.67)	3,979.51 (2,777.59 to 5,626.94)	3,812.72 (2,618.76 to 5,458.77)	3,912.60 (2,748.56 to 5,462.52)	72.82 (53.76 to 94.62)	165.49 (124.59 to 210.52)	169.83 (125.50 to 219.72)	156.08 (118.77 to 194.06)
Breast cancer	16,673.84 (10,575.27 to 23,725.17)	37,543.68 (22,446.50 to 57,270.39)	36,992.84 (22,106.57 to 56,087.70)	38,044.66 (22,437.06 to 59,012.86)	540.84 (343.21 to 753.95)	1,189.27 (757.60 to 1,737.11)	1,206.31 (765.80 to 1,758.31)	1,183.28 (742.54 to 1,750.53)
Cervical cancer	39,872.12 (19,177.09 to 57,762.51)	63,156.67 (27,729.53 to 97,616.60)	55,239.64 (24,789.73 to 86,890.91)	66,230.44 (28,896.95 to 104,536.58)	1,284.28 (663.52 to 1,827.54)	1,920.33 (914.73 to 2,898.68)	1,712.95 (847.58 to 2,595.66)	1,988.09 (951.41 to 3,041.12)
Uterine cancer	2,137.47 (1,402.32 to 2,954.56)	4,854.03 (2,999.44 to 7,140.26)	4,166.85 (2,562.65 to 6,299.36)	5,132.14 (3,225.69 to 7,413.99)	79.59 (52.87 to 109.37)	170.68 (115.48 to 238.04)	151.02 (100.30 to 214.06)	176.89 (119.19 to 243.39)
Ovarian cancer	5,005.60 (3,226.85 to 6,941.44)	10,589.62 (6,451.07 to 15,708.92)	11,725.92 (7,182.91 to 17,121.08)	9,992.45 (6,066.79 to 14,933.82)	157.17 (104.25 to 218.12)	331.39 (218.46 to 472.67)	377.54 (248.63 to 534.79)	307.39 (203.44 to 439.11)
Prostate cancer	12,334.57 (7,653.47 to 16,767.79)	29,013.82 (17,040.72 to 40,613.11)	33,059.85 (19,192.93 to 47,526.57)	25,946.28 (15,018.03 to 35,373.40)	641.64 (418.34 to 851.51)	1,420.15 (913.25 to 1,806.69)	1,698.17 (1,098.49 to 2,207.98)	1,236.27 (793.26 to 1,557.57)
Testicular cancer	841.06 (573.92 to 1,157.68)	1,390.04 (818.18 to 2,298.83)	1,304.34 (765.86 to 2,203.08)	1,426.04 (835.78 to 2,404.34)	22.99 (16.47 to 31.07)	38.86 (27.30 to 55.26)	39.54 (27.78 to 56.58)	37.66 (26.38 to 54.22)

Malawi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	7,040.63 (4,303.87 to 11,093.71)	9,422.39 (6,169.52 to 14,137.28)	9,671.30 (6,456.17 to 13,929.56)	10,584.92 (6,512.61 to 16,428.66)	116.51 (82.12 to 161.88)	197.35 (146.13 to 261.80)	219.34 (164.72 to 290.19)	200.73 (143.47 to 278.09)
Bladder cancer	19,007.11 (14,641.96 to 23,600.08)	35,734.84 (23,781.61 to 52,182.75)	34,655.51 (22,883.08 to 51,412.73)	36,096.57 (23,991.65 to 52,514.88)	731.64 (572.50 to 897.68)	1,271.33 (918.67 to 1,765.62)	1,294.68 (944.64 to 1,794.54)	1,247.08 (896.53 to 1,710.02)
Brain and nervous system cancer	7,263.65 (5,824.71 to 9,022.42)	15,444.07 (10,823.23 to 21,975.72)	15,929.94 (10,961.32 to 22,983.33)	15,606.58 (11,075.69 to 21,881.31)	166.92 (132.16 to 206.95)	393.60 (289.31 to 532.52)	426.10 (306.37 to 582.22)	375.02 (279.31 to 497.43)
Thyroid cancer	2,487.49 (1,643.35 to 3,335.35)	4,893.01 (2,946.02 to 7,571.42)	4,290.97 (2,624.38 to 6,625.29)	5,568.66 (3,165.65 to 8,463.08)	85.49 (56.73 to 114.55)	161.29 (100.32 to 239.59)	144.11 (91.53 to 214.38)	174.49 (105.98 to 267.60)
Mesothelioma	405.18 (267.05 to 572.20)	974.12 (598.85 to 1,546.02)	979.76 (593.62 to 1,602.30)	938.87 (586.92 to 1,464.92)	14.30 (9.16 to 20.16)	32.32 (20.22 to 47.57)	33.78 (20.68 to 51.57)	30.39 (19.27 to 44.14)
Hodgkin lymphoma	2,388.14 (1,159.71 to 3,336.08)	2,806.78 (1,245.65 to 4,601.05)	2,165.82 (955.64 to 3,623.54)	3,293.70 (1,414.78 to 5,318.67)	46.55 (24.13 to 62.86)	59.92 (28.50 to 93.99)	47.50 (22.91 to 76.79)	67.80 (31.30 to 107.41)
Non-Hodgkin lymphoma	73,386.25 (35,846.85 to 100,229.61)	89,607.84 (47,072.87 to 131,632.81)	88,259.05 (49,091.69 to 130,549.66)	99,379.93 (50,037.90 to 145,106.30)	1,197.26 (690.60 to 1,567.88)	1,685.87 (1,036.43 to 2,410.85)	1,735.88 (1,103.64 to 2,488.31)	1,768.07 (1,027.47 to 2,521.98)
Multiple myeloma	2,373.74 (1,735.00 to 3,243.12)	6,031.37 (3,897.72 to 8,826.82)	6,625.24 (4,193.21 to 9,964.64)	5,718.60 (3,724.53 to 8,489.54)	81.46 (58.08 to 120.56)	198.37 (135.60 to 295.92)	223.85 (150.34 to 337.88)	184.68 (126.65 to 273.31)
Leukemia	10,722.80 (8,233.93 to 13,561.03)	17,355.23 (11,551.18 to 25,614.69)	17,214.03 (11,449.92 to 26,098.59)	18,429.04 (12,241.43 to 27,000.08)	237.03 (182.62 to 293.67)	433.81 (309.42 to 600.53)	449.64 (318.99 to 627.71)	439.61 (311.26 to 609.94)
Acute lymphoid leukemia	3,367.43 (2,474.46 to 4,344.03)	5,160.49 (3,406.39 to 7,512.44)	5,261.68 (3,458.67 to 7,851.46)	5,480.65 (3,601.83 to 7,831.62)	61.92 (46.67 to 77.74)	111.88 (75.91 to 159.63)	117.98 (79.32 to 169.37)	113.67 (77.21 to 159.54)
Chronic lymphoid leukemia	378.63 (272.62 to 489.43)	677.99 (443.08 to 938.05)	709.51 (459.94 to 998.16)	667.81 (436.95 to 918.18)	16.77 (12.14 to 21.73)	28.33 (19.81 to 37.71)	30.69 (20.95 to 41.91)	27.17 (18.81 to 35.75)
Acute myeloid leukemia	2,199.70 (1,699.97 to 2,792.69)	4,809.24 (3,209.40 to 7,113.73)	5,240.50 (3,442.46 to 7,787.17)	4,814.01 (3,246.31 to 6,987.71)	47.93 (37.34 to 59.38)	119.07 (82.82 to 170.16)	136.33 (95.26 to 194.00)	113.87 (79.21 to 158.42)
Chronic myeloid leukemia	1,084.43 (738.79 to 1,476.66)	1,583.12 (914.18 to 2,629.00)	1,555.62 (893.93 to 2,651.69)	1,619.76 (916.09 to 2,709.21)	26.88 (19.12 to 35.91)	39.74 (24.00 to 62.57)	39.90 (24.04 to 63.05)	40.00 (23.74 to 62.36)
Other leukemia	3,692.62 (2,629.43 to 4,996.03)	5,124.39 (3,306.44 to 7,743.95)	4,446.71 (2,854.80 to 6,806.62)	5,846.82 (3,717.61 to 8,861.74)	83.53 (61.76 to 108.03)	134.79 (94.91 to 186.59)	124.74 (88.49 to 173.74)	144.90 (100.95 to 202.28)
Other neoplasms	228,188.07 (115,633.42 to 389,294.55)	410,534.86 (201,379.61 to 656,780.43)	404,995.71 (205,278.57 to 653,907.18)	411,641.33 (192,410.39 to 648,996.40)	4,456.19 (2,640.97 to 5,637.08)	8,467.85 (4,618.14 to 12,213.12)	8,482.65 (4,834.42 to 13,314.99)	8,317.89 (4,379.87 to 12,875.51)
Cardiovascular diseases	370,319.15 (294,423.87 to 446,077.37)	675,024.17 (419,887.13 to 1,056,137.13)	370,945.41 (242,362.53 to 562,888.03)	971,379.72 (580,519.62 to 1,557,745.83)	17,124.28 (13,714.43 to 20,442.93)	29,914.03 (20,802.95 to 43,601.40)	18,347.74 (13,650.81 to 25,922.21)	40,714.14 (27,602.83 to 61,116.59)
Rheumatic heart disease	7,218.40 (5,314.64 to 9,739.82)	6,471.92 (4,191.54 to 10,113.86)	4,778.95 (3,059.17 to 7,561.77)	7,642.05 (4,954.26 to 12,034.75)	239.89 (169.66 to 336.98)	219.83 (150.21 to 333.76)	169.95 (114.43 to 259.95)	249.35 (171.57 to 375.80)
Ischemic heart disease	145,261.53 (113,197.03 to 180,047.95)	284,555.11 (154,570.28 to 549,273.66)	128,169.05 (69,715.06 to 248,900.49)	435,242.95 (232,781.32 to 833,056.61)	7,145.79 (5,638.14 to 8,774.93)	12,934.05 (7,696.14 to 23,224.68)	6,687.76 (3,969.35 to 11,746.86)	18,685.58 (10,790.62 to 34,084.30)
Stroke	108,437.64 (84,170.21 to 134,700.38)	179,502.96 (94,973.11 to 338,026.35)	73,330.03 (41,445.66 to 140,171.93)	286,073.58 (150,433.92 to 520,520.08)	5,080.37 (3,968.89 to 6,256.28)	7,862.89 (4,696.06 to 14,210.49)	3,723.33 (2,349.24 to 6,617.14)	11,849.32 (6,854.30 to 20,826.38)
Ischemic stroke	35,613.67 (26,864.89 to 45,929.06)	50,520.21 (26,457.01 to 106,444.08)	25,507.57 (13,659.24 to 54,114.30)	72,588.17 (36,211.84 to 157,176.22)	2,087.31 (1,595.78 to 2,642.86)	2,919.18 (1,620.93 to 6,444.23)	1,695.85 (959.90 to 3,957.10)	3,934.52 (2,109.74 to 9,223.59)

Intracerebral hemorrhage	72,823.97 (56,056.42 to 91,230.22)	128,982.75 (61,893.81 to 254,107.31)	47,822.46 (24,645.18 to 89,863.03)	213,485.40 (101,408.85 to 418,475.61)	2,993.06 (2,305.45 to 3,767.30)	4,943.72 (2,710.40 to 9,303.65)	2,027.49 (1,196.96 to 3,535.91)	7,914.79 (4,145.17 to 14,944.44)
Hypertensive heart disease	27,380.41 (17,087.08 to 38,721.80)	50,464.29 (26,714.22 to 88,537.93)	36,004.27 (19,838.02 to 61,562.93)	67,558.41 (33,290.25 to 133,447.54)	1,425.32 (865.28 to 1,993.18)	2,524.54 (1,422.78 to 4,218.20)	1,961.93 (1,169.95 to 3,121.08)	3,184.07 (1,634.35 to 5,591.06)
Cardiomyopathy and myocarditis	11,792.59 (8,730.64 to 16,320.24)	20,728.90 (12,328.90 to 34,570.74)	20,331.21 (11,899.63 to 34,216.41)	21,675.18 (13,018.54 to 36,277.17)	306.31 (228.70 to 409.58)	602.11 (390.39 to 936.11)	625.03 (398.99 to 992.36)	595.54 (388.63 to 924.20)
Myocarditis	1,828.83 (1,065.79 to 3,231.59)	2,419.11 (1,033.93 to 4,904.07)	2,184.54 (877.32 to 4,555.39)	2,640.64 (1,184.02 to 5,136.48)	35.46 (18.56 to 66.91)	57.38 (22.53 to 125.18)	54.80 (20.23 to 122.07)	58.76 (24.69 to 124.08)
Malawi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	550.89 (260.14 to 1,029.28)	1,322.61 (534.44 to 2,706.49)	1,353.19 (544.00 to 2,786.81)	1,334.40 (551.71 to 2,666.65)	17.67 (8.45 to 32.35)	39.95 (17.46 to 77.33)	41.98 (18.11 to 84.36)	39.52 (17.46 to 74.39)
Other cardiomyopathy	9,412.87 (6,679.53 to 13,064.83)	16,987.18 (9,526.47 to 30,292.24)	16,793.48 (9,346.53 to 29,760.97)	17,700.15 (10,039.94 to 30,845.30)	253.18 (182.23 to 350.88)	504.78 (301.28 to 832.94)	528.25 (320.06 to 872.56)	497.26 (294.78 to 817.74)
Atrial fibrillation and flutter	2,006.21 (1,460.91 to 2,644.29)	3,784.62 (2,813.16 to 4,876.80)	4,044.77 (3,031.77 to 5,243.29)	3,645.38 (2,627.45 to 4,778.80)	168.91 (124.70 to 225.70)	334.10 (232.48 to 452.24)	391.33 (283.95 to 522.21)	299.24 (199.16 to 408.27)
Aortic aneurysm	3,630.81 (2,551.87 to 5,159.63)	7,514.61 (4,507.57 to 12,110.77)	7,230.49 (4,341.88 to 11,530.32)	7,681.12 (4,550.92 to 12,531.48)	158.84 (113.34 to 221.08)	305.55 (204.87 to 453.42)	316.16 (212.90 to 477.97)	298.58 (199.05 to 454.64)
Peripheral artery disease	259.43 (101.12 to 429.74)	743.58 (276.24 to 1,264.13)	806.48 (315.04 to 1,366.81)	717.73 (265.72 to 1,234.34)	16.89 (6.57 to 27.50)	48.60 (18.03 to 79.44)	59.48 (22.90 to 96.78)	43.70 (15.81 to 73.20)
Endocarditis	6,192.28 (4,307.93 to 7,968.46)	13,030.09 (7,019.61 to 21,894.93)	12,824.79 (6,435.74 to 19,930.80)	13,991.75 (7,632.89 to 23,733.84)	182.01 (120.60 to 243.40)	394.07 (229.75 to 599.79)	389.85 (225.13 to 579.52)	398.99 (231.58 to 618.90)
Other cardiovascular and circulatory diseases	58,139.86 (41,887.22 to 76,985.65)	108,228.08 (70,783.34 to 160,765.27)	84,225.36 (54,955.37 to 124,489.43)	127,151.58 (81,645.69 to 189,673.41)	2,399.95 (1,655.84 to 3,210.18)	4,688.30 (3,257.52 to 6,386.02)	4,022.92 (2,852.15 to 5,423.72)	5,109.78 (3,480.67 to 7,119.64)
Chronic respiratory diseases	62,887.91 (49,232.46 to 77,716.53)	72,574.40 (47,011.74 to 117,035.83)	45,389.28 (31,818.19 to 67,109.86)	93,361.55 (60,319.94 to 155,333.50)	2,591.37 (2,059.41 to 3,118.53)	3,074.89 (2,134.70 to 4,831.27)	2,004.40 (1,485.19 to 2,759.92)	3,735.89 (2,533.51 to 5,941.54)
Chronic obstructive pulmonary disease	33,570.20 (24,590.51 to 42,483.45)	48,423.34 (28,158.59 to 86,857.67)	25,801.47 (16,354.27 to 41,468.46)	63,589.60 (36,297.83 to 117,542.75)	1,698.28 (1,265.31 to 2,098.85)	2,292.45 (1,431.49 to 3,903.74)	1,328.44 (901.86 to 1,967.39)	2,827.82 (1,738.09 to 4,769.87)
Pneumoconiosis	212.60 (130.30 to 326.92)	286.31 (179.68 to 439.28)	263.93 (159.28 to 416.36)	286.63 (183.36 to 434.96)	10.04 (6.17 to 15.10)	13.30 (8.86 to 19.23)	12.84 (8.35 to 19.13)	12.87 (8.66 to 18.27)
Silicosis	51.08 (20.38 to 87.57)	44.81 (17.19 to 80.32)	42.99 (15.36 to 78.44)	44.07 (17.27 to 80.51)	2.63 (1.07 to 4.53)	2.26 (0.93 to 3.91)	2.29 (0.87 to 4.06)	2.15 (0.88 to 3.78)
Asbestosis	45.54 (23.88 to 78.62)	85.14 (43.60 to 147.49)	90.36 (44.99 to 158.82)	79.64 (41.61 to 136.75)	1.83 (0.79 to 3.45)	3.44 (1.59 to 6.01)	3.89 (1.80 to 6.76)	3.09 (1.48 to 5.40)
Coal workers pneumoconiosis	18.22 (7.52 to 41.44)	23.81 (9.77 to 53.14)	16.45 (6.37 to 38.16)	27.78 (11.63 to 58.96)	0.88 (0.37 to 2.03)	1.08 (0.47 to 2.36)	0.78 (0.32 to 1.76)	1.23 (0.55 to 2.60)
Other pneumoconiosis	97.78 (49.37 to 169.14)	132.54 (70.92 to 219.51)	114.13 (57.30 to 206.27)	135.14 (74.04 to 215.98)	4.71 (2.38 to 8.05)	6.51 (3.67 to 10.26)	5.88 (3.11 to 10.08)	6.39 (3.58 to 9.88)
Asthma	25,549.33 (18,495.60 to 37,402.97)	18,022.94 (10,931.31 to 30,804.19)	13,672.54 (8,439.94 to 22,214.69)	23,321.92 (13,860.33 to 41,041.01)	793.56 (560.12 to 1,249.68)	597.19 (374.52 to 1,035.13)	480.38 (304.37 to 801.05)	728.43 (447.09 to 1,302.58)
Interstitial lung disease and pulmonary sarcoidosis	791.92 (296.53 to 1,466.00)	1,827.01 (650.69 to 3,288.21)	2,142.43 (771.69 to 3,912.04)	1,633.24 (573.39 to 3,029.05)	31.97 (10.95 to 57.21)	72.84 (24.32 to 128.67)	90.41 (30.99 to 153.93)	62.19 (20.56 to 109.03)

Other chronic respiratory diseases	2,733.85 (1,313.01 to 5,049.65)	4,014.80 (2,151.66 to 6,899.15)	3,508.91 (1,919.79 to 6,000.29)	4,530.16 (2,383.72 to 7,793.85)	57.50 (31.68 to 91.22)	99.11 (55.67 to 159.23)	92.32 (53.47 to 150.68)	104.59 (58.79 to 170.33)
Cirrhosis and other chronic liver diseases	62,689.13 (32,063.82 to 97,104.57)	144,310.84 (63,961.92 to 251,526.28)	128,145.62 (57,024.48 to 223,045.29)	152,145.63 (68,124.68 to 262,766.19)	1,987.88 (1,061.73 to 3,066.54)	4,439.48 (2,137.66 to 7,193.33)	4,080.08 (1,991.47 to 6,668.24)	4,555.48 (2,196.72 to 7,336.13)
Cirrhosis and other chronic liver diseases due to hepatitis B	18,583.00 (8,748.21 to 30,965.65)	46,386.47 (18,973.19 to 85,000.42)	43,020.99 (17,641.71 to 78,593.86)	46,493.09 (19,323.14 to 83,586.80)	620.69 (301.10 to 1,003.78)	1,445.00 (658.86 to 2,468.93)	1,379.86 (620.97 to 2,367.66)	1,421.35 (645.43 to 2,398.64)
Cirrhosis and other chronic liver diseases due to hepatitis C	13,881.64 (6,019.80 to 25,001.54)	34,543.76 (13,539.58 to 67,542.45)	31,866.14 (12,250.46 to 62,868.41)	34,747.74 (13,576.28 to 66,322.29)	477.79 (214.79 to 839.70)	1,107.55 (471.76 to 2,017.08)	1,051.15 (445.15 to 1,924.35)	1,094.01 (456.40 to 2,008.53)
Cirrhosis and other chronic liver diseases due to alcohol use	14,541.07 (6,973.18 to 23,552.14)	36,121.48 (15,315.42 to 64,785.34)	29,318.22 (12,567.29 to 52,663.75)	41,236.12 (16,867.36 to 73,281.32)	518.18 (260.28 to 812.84)	1,445.00 (558.11 to 1,968.87)	1,009.39 (476.36 to 1,676.26)	1,318.95 (593.41 to 2,171.79)
Cirrhosis and other chronic liver diseases due to other causes	15,683.43 (9,042.01 to 23,189.26)	27,259.13 (13,565.80 to 46,737.66)	23,940.27 (11,752.01 to 41,693.86)	29,668.67 (14,875.21 to 50,062.30)	571.22 (207.00 to 546.88)	695.64 (367.56 to 1,115.34)	639.68 (338.89 to 1,022.32)	711.18 (378.85 to 1,151.59)
Digestive diseases	113,150.34 (86,912.52 to 142,002.91)	166,513.81 (116,519.22 to 250,748.23)	143,230.91 (100,096.16 to 218,415.99)	183,269.44 (128,353.08 to 275,186.95)	3,371.34 (2,709.30 to 4,063.25)	5,392.98 (4,238.20 to 7,226.36)	4,956.31 (3,896.91 to 6,656.42)	5,590.50 (4,404.85 to 7,456.85)
Peptic ulcer disease	16,641.21 (11,846.84 to 23,175.48)	17,187.75 (10,774.69 to 26,269.59)	12,421.12 (7,623.10 to 19,494.19)	20,213.60 (12,903.39 to 30,499.38)	638.11 (436.82 to 893.05)	677.58 (432.95 to 977.40)	521.38 (329.86 to 772.98)	759.20 (493.15 to 1,089.57)

Malawi

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	5,363.75 (3,453.91 to 7,998.27)	10,561.98 (6,003.97 to 17,947.00)	9,437.20 (5,276.67 to 15,990.59)	10,921.30 (6,378.53 to 18,183.14)	189.32 (118.99 to 291.13)	380.72 (238.85 to 607.70)	362.97 (224.86 to 582.95)	375.30 (235.71 to 598.85)
Appendicitis	9,034.42 (6,258.80 to 13,560.51)	10,086.70 (6,664.37 to 15,213.12)	7,750.58 (5,013.09 to 12,006.61)	12,033.98 (7,940.67 to 18,301.59)	186.88 (132.14 to 251.54)	347.63 (175.27 to 345.57)	201.87 (140.88 to 283.02)	276.82 (195.66 to 382.15)
Paralytic ileus and intestinal obstruction	51,955.37 (37,949.15 to 69,696.82)	79,473.74 (55,526.17 to 118,066.48)	72,418.93 (49,981.00 to 110,187.28)	84,704.58 (59,669.07 to 124,330.60)	1,367.01 (1,070.46 to 1,745.35)	2,414.23 (1,817.90 to 3,254.65)	2,364.75 (1,769.48 to 3,305.48)	2,396.92 (1,819.28 to 3,282.87)
Inguinal, femoral, and abdominal hernia	5,037.58 (1,681.73 to 8,403.01)	6,567.33 (2,095.38 to 12,449.17)	5,431.94 (1,728.59 to 10,304.70)	7,191.87 (2,293.97 to 13,392.90)	147.42 (55.79 to 236.75)	191.95 (70.43 to 334.62)	167.52 (62.50 to 290.32)	200.69 (71.95 to 342.98)
Inflammatory bowel disease	4,621.30 (2,256.30 to 7,264.68)	7,256.05 (3,518.54 to 11,165.01)	7,083.81 (3,505.33 to 10,934.99)	7,343.05 (3,545.56 to 11,452.16)	131.25 (70.71 to 177.21)	228.89 (123.81 to 315.49)	239.97 (131.60 to 333.88)	217.29 (115.52 to 298.64)
Vascular intestinal disorders	1,612.08 (1,061.00 to 2,373.84)	3,122.06 (1,939.60 to 4,753.32)	2,986.41 (1,871.84 to 4,565.22)	3,095.86 (1,949.01 to 4,610.72)	74.47 (48.75 to 112.31)	144.64 (98.55 to 210.22)	147.87 (99.15 to 217.15)	136.53 (94.00 to 195.90)
Gallbladder and biliary diseases	5,420.17 (3,903.17 to 7,096.98)	7,962.02 (4,757.06 to 12,401.91)	6,321.73 (3,791.74 to 9,858.95)	10,053.40 (5,637.79 to 16,521.04)	231.97 (168.26 to 314.85)	336.55 (217.01 to 505.60)	287.89 (189.17 to 422.51)	400.65 (238.88 to 642.14)
Pancreatitis	4,165.98 (2,683.38 to 6,122.61)	10,964.96 (3,995.41 to 28,401.11)	8,328.81 (3,345.56 to 21,236.99)	12,946.91 (4,450.35 to 35,133.79)	116.94 (75.83 to 172.42)	298.96 (129.95 to 729.77)	277.76 (113.37 to 548.78)	341.98 (137.96 to 889.91)
Other digestive diseases	9,298.49 (6,077.85 to 14,492.28)	13,331.22 (8,011.37 to 20,964.75)	11,050.39 (6,698.20 to 17,793.32)	14,764.90 (9,111.92 to 23,379.37)	287.96 (191.29 to 411.59)	471.83 (304.75 to 696.92)	424.35 (272.07 to 633.37)	485.13 (317.17 to 722.12)
Neurological disorders	47,264.47 (37,043.63 to 57,665.91)	81,251.93 (60,648.35 to 117,338.83)	76,776.20 (58,882.76 to 105,941.88)	88,920.07 (64,669.60 to 132,610.45)	2,124.18 (1,669.42 to 2,652.31)	4,081.65 (3,086.30 to 5,057.26)	4,727.13 (3,741.96 to 5,762.02)	3,836.83 (2,777.78 to 4,876.45)
Alzheimer's disease and other dementias	17,269.11 (12,852.45 to 22,495.14)	30,642.78 (23,144.98 to 39,363.25)	35,526.89 (27,804.04 to 45,293.39)	28,514.99 (20,642.66 to 38,539.82)	2,927.35 (1,142.98 to 1,969.93)	5,097.47 (1,945.55 to 3,906.12)	3,651.55 (2,664.88 to 4,717.59)	2,574.75 (1,585.97 to 3,681.38)
Parkinson's disease	1,248.45 (886.52 to 1,675.71)	2,749.46 (2,048.17 to 3,531.83)	3,673.84 (2,758.71 to 4,711.92)	2,231.07 (1,639.90 to 2,939.32)	97.07 (68.56 to 129.63)	219.26 (153.63 to 296.22)	311.20 (229.47 to 411.19)	170.80 (114.48 to 237.23)

Epilepsy	23,897.85 (17,466.86 to 31,020.93)	39,645.52 (21,076.87 to 74,202.67)	29,111.62 (15,980.28 to 55,278.49)	49,531.45 (26,612.70 to 92,564.58)	431.21 (322.43 to 550.72)	761.50 (438.29 to 1,358.86)	576.94 (337.26 to 1,019.85)	920.07 (521.47 to 1,657.05)
Multiple sclerosis	258.29 (152.68 to 413.25)	650.77 (351.98 to 1,106.01)	681.15 (372.44 to 1,179.83)	616.30 (333.62 to 1,037.34)	7.24 (4.09 to 11.40)	17.96 (9.73 to 29.73)	19.12 (10.30 to 32.56)	16.83 (9.16 to 27.43)
Motor neuron disease	293.97 (193.42 to 479.03)	509.23 (303.06 to 926.86)	547.54 (320.56 to 1,012.48)	502.92 (308.74 to 898.40)	6.46 (4.23 to 11.25)	14.55 (8.52 to 28.51)	16.29 (9.43 to 31.61)	13.54 (8.22 to 26.12)
Other neurological disorders	4,296.79 (3,352.59 to 5,416.18)	7,054.18 (4,804.24 to 10,360.60)	7,235.17 (4,834.76 to 10,873.52)	7,523.35 (5,254.29 to 10,655.01)	72.73 (56.90 to 89.21)	141.03 (91.02 to 201.79)	152.02 (95.62 to 222.01)	140.83 (93.88 to 197.67)
Mental disorders	7,551.96 (5,196.45 to 9,798.96)	16,594.33 (9,532.00 to 26,847.19)	16,072.61 (9,097.83 to 25,994.62)	16,513.04 (9,633.21 to 26,447.06)	216.81 (155.85 to 280.26)	461.20 (297.02 to 678.81)	459.50 (295.59 to 677.50)	449.83 (289.86 to 658.96)
Alcohol use disorders	5,657.08 (3,879.79 to 7,540.26)	11,024.81 (6,200.05 to 17,457.69)	10,477.63 (5,963.26 to 16,949.75)	11,106.89 (6,285.83 to 17,507.52)	175.01 (124.05 to 228.82)	355.61 (207.42 to 507.28)	329.53 (202.77 to 502.73)	330.49 (206.77 to 491.99)
Drug use disorders	1,862.04 (1,226.01 to 2,572.59)	5,494.63 (3,008.45 to 9,447.84)	5,520.77 (3,010.13 to 9,597.66)	5,330.80 (2,939.71 to 9,079.11)	41.23 (27.43 to 56.02)	124.23 (73.94 to 201.21)	128.62 (77.53 to 209.00)	117.99 (69.67 to 189.78)
Opioid use disorders	1,455.78 (932.40 to 2,015.43)	4,088.12 (2,206.63 to 7,165.92)	4,091.87 (2,210.31 to 7,198.40)	3,975.99 (2,182.40 to 6,904.09)	30.97 (19.55 to 42.54)	88.99 (50.47 to 148.13)	91.00 (52.49 to 151.67)	85.08 (48.04 to 140.67)
Cocaine use disorders	77.61 (22.68 to 160.44)	263.05 (74.77 to 585.78)	242.57 (70.90 to 543.84)	265.14 (75.65 to 603.66)	1.73 (0.52 to 3.49)	5.94 (1.76 to 12.59)	5.57 (1.69 to 11.97)	5.92 (1.74 to 12.90)
Amphetamine use disorders	44.21 (13.80 to 93.82)	210.57 (60.08 to 497.24)	183.94 (53.08 to 435.48)	219.40 (61.15 to 516.71)	0.94 (0.30 to 1.94)	4.54 (1.35 to 10.67)	4.01 (1.21 to 9.20)	4.68 (1.40 to 10.74)
Other drug use disorders	284.44 (173.75 to 428.42)	932.89 (478.17 to 1,227.67)	1,002.39 (519.00 to 1,872.82)	870.27 (454.40 to 1,573.96)	7.59 (4.93 to 11.07)	24.76 (14.91 to 39.97)	28.05 (17.21 to 45.10)	22.31 (13.53 to 36.05)
Eating disorders	32.84 (18.91 to 61.18)	74.89 (37.56 to 147.63)	74.20 (37.71 to 146.34)	75.35 (37.66 to 145.59)	0.57 (0.33 to 1.06)	1.36 (0.67 to 2.65)	1.35 (0.68 to 2.60)	1.35 (0.68 to 2.61)

Malawi

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	141,223.21 (115,260.45 to 167,585.84)	259,946.69 (176,410.83 to 398,234.68)	192,842.71 (128,848.21 to 297,716.67)	316,918.09 (220,544.23 to 478,643.33)	4,319.98 (3,542.87 to 5,105.56)	9,539.02 (6,853.52 to 14,310.67)	7,448.53 (5,321.21 to 11,574.80)	11,163.82 (8,041.31 to 16,994.78)
Diabetes mellitus	47,030.46 (36,949.11 to 57,686.36)	119,179.94 (72,898.63 to 201,683.47)	85,163.93 (52,381.88 to 143,389.30)	143,658.77 (87,956.00 to 239,737.21)	2,068.90 (1,639.03 to 2,518.64)	5,067.68 (3,476.52 to 7,697.46)	3,863.37 (2,673.99 to 5,627.67)	5,833.75 (3,920.25 to 8,769.14)
Acute glomerulonephritis	226.91 (153.63 to 384.41)	353.35 (218.13 to 582.59)	284.45 (173.26 to 467.55)	431.11 (264.12 to 721.37)	3.75 (2.66 to 5.91)	6.15 (4.08 to 9.53)	5.16 (3.42 to 7.91)	7.15 (4.66 to 11.18)
Chronic kidney disease	28,731.81 (22,869.65 to 35,636.81)	67,914.35 (33,258.92 to 161,610.98)	47,620.37 (23,946.84 to 115,695.45)	87,403.06 (42,219.60 to 206,222.90)	926.94 (739.00 to 1,146.63)	2,611.07 (986.98 to 7,594.21)	1,933.41 (747.90 to 5,842.93)	3,322.25 (1,231.34 to 9,449.23)
Chronic kidney disease due to diabetes mellitus	5,894.29 (4,421.64 to 7,604.22)	19,545.57 (8,095.71 to 54,680.83)	13,782.32 (5,874.17 to 37,025.10)	24,831.93 (9,870.01 to 68,243.47)	241.80 (181.15 to 312.75)	830.56 (275.73 to 2,543.94)	612.08 (212.00 to 1,911.52)	1,051.30 (326.75 to 3,167.18)
Chronic kidney disease due to hypertension	3,644.36 (2,713.13 to 4,729.63)	10,636.90 (3,734.14 to 33,935.64)	7,666.02 (2,777.75 to 24,107.37)	13,709.98 (4,594.02 to 42,315.14)	194.84 (145.79 to 250.40)	593.36 (166.86 to 1,823.29)	460.83 (136.46 to 1,499.97)	746.21 (197.49 to 2,277.18)
Chronic kidney disease due to glomerulonephritis	9,095.16 (6,973.09 to 11,634.25)	17,469.87 (9,630.38 to 34,808.85)	12,100.59 (6,656.31 to 24,031.87)	22,643.09 (12,590.06 to 46,890.58)	221.11 (170.12 to 282.16)	516.06 (224.44 to 1,293.54)	371.22 (167.20 to 987.00)	666.45 (294.25 to 1,691.44)
Chronic kidney disease due to other and unspecified causes	10,098.00 (8,003.24 to 12,788.59)	20,262.01 (10,791.03 to 41,939.65)	14,071.44 (7,558.39 to 31,131.20)	26,218.07 (13,923.12 to 52,289.56)	269.19 (209.88 to 341.90)	671.09 (282.20 to 1,770.79)	489.27 (210.73 to 1,385.59)	858.29 (357.37 to 2,316.43)

Urinary diseases and male infertility	14,906.38 (11,317.96 to 18,717.89)	25,513.37 (16,573.20 to 38,772.21)	22,575.20 (14,784.57 to 34,650.02)	27,265.25 (18,073.88 to 40,827.82)	428.01 (331.66 to 530.01)	764.55 (567.18 to 1,015.30)	723.47 (536.14 to 976.49)	771.60 (575.99 to 1,021.53)
Urinary tract infections	7,014.23 (4,073.86 to 10,040.72)	13,973.27 (8,408.95 to 21,340.39)	13,176.63 (7,983.57 to 20,093.17)	14,451.64 (8,541.42 to 21,872.43)	200.09 (115.34 to 294.59)	432.44 (261.65 to 624.88)	436.77 (270.57 to 626.16)	420.59 (254.95 to 608.89)
Urolithiasis	446.71 (225.89 to 716.90)	936.29 (457.36 to 1,737.41)	825.90 (417.58 to 1,522.72)	1,015.26 (491.26 to 1,862.67)	9.87 (4.99 to 17.08)	21.10 (10.84 to 38.37)	19.46 (9.99 to 37.24)	21.95 (10.98 to 39.43)
Other urinary diseases	7,445.44 (4,548.26 to 11,547.71)	10,603.81 (5,341.71 to 19,164.68)	8,572.67 (4,303.10 to 16,020.16)	11,798.34 (6,173.06 to 20,670.09)	218.05 (133.22 to 331.33)	311.01 (170.72 to 529.29)	267.24 (139.91 to 468.89)	329.06 (179.37 to 547.04)
Gynecological diseases	1,182.22 (730.82 to 1,857.66)	2,129.28 (1,201.30 to 3,612.39)	1,598.74 (885.23 to 2,725.39)	2,425.45 (1,370.24 to 4,049.89)	28.17 (17.34 to 44.57)	51.43 (29.67 to 86.81)	39.02 (22.05 to 64.73)	58.12 (33.51 to 96.04)
Uterine fibroids	396.21 (194.05 to 732.61)	693.91 (267.83 to 1,423.84)	501.91 (192.75 to 1,025.42)	802.13 (314.22 to 1,613.10)	10.58 (5.15 to 19.40)	18.50 (7.39 to 37.65)	13.47 (5.48 to 27.57)	21.30 (8.75 to 42.32)
Polycystic ovarian syndrome	102.93 (18.00 to 294.36)	134.47 (19.66 to 391.21)	84.13 (11.90 to 266.20)	167.99 (27.06 to 497.91)	2.28 (0.41 to 6.32)	3.14 (0.48 to 8.92)	1.96 (0.29 to 6.16)	3.92 (0.64 to 11.58)
Endometriosis	5.10 (1.26 to 18.78)	13.63 (2.76 to 49.01)	10.15 (2.09 to 37.87)	15.65 (3.22 to 57.27)	0.10 (0.03 to 0.37)	0.29 (0.06 to 1.06)	0.21 (0.04 to 0.77)	0.33 (0.07 to 1.22)
Genital prolapse	28.65 (8.87 to 90.82)	36.57 (9.59 to 120.47)	25.74 (6.70 to 87.55)	43.11 (11.01 to 143.52)	1.11 (0.37 to 3.28)	1.28 (0.39 to 4.09)	0.95 (0.28 to 3.02)	1.46 (0.43 to 4.66)
Other gynecological diseases	649.33 (327.02 to 1,105.61)	1,250.70 (603.38 to 2,227.31)	976.82 (465.54 to 1,758.83)	1,396.57 (650.83 to 2,480.30)	14.10 (6.90 to 23.92)	28.22 (13.79 to 49.35)	22.42 (11.06 to 39.60)	31.11 (14.61 to 54.68)
Hemoglobinopathies and hemolytic anemias	41,563.68 (31,313.88 to 54,633.83)	35,421.58 (26,050.86 to 49,812.71)	27,469.71 (20,112.46 to 38,824.35)	44,749.77 (33,017.90 to 61,745.76)	677.17 (534.03 to 855.55)	761.48 (577.86 to 1,023.35)	622.88 (468.92 to 845.38)	883.78 (675.12 to 1,186.39)
Thalassemias	846.96 (219.67 to 2,337.12)	426.33 (104.25 to 1,171.87)	430.51 (110.77 to 1,175.61)	537.41 (129.67 to 1,531.95)	9.93 (2.57 to 27.38)	5.02 (1.22 to 13.85)	5.07 (1.31 to 13.81)	6.32 (1.52 to 18.04)
Sickle cell disorders	29,449.05 (21,183.16 to 40,282.08)	18,459.85 (13,050.14 to 26,441.93)	14,066.63 (9,859.10 to 20,046.41)	25,213.43 (17,574.42 to 36,247.54)	364.30 (264.45 to 491.46)	248.06 (177.33 to 352.75)	191.75 (135.81 to 274.76)	330.39 (234.48 to 465.34)
G6PD deficiency	8,286.24 (6,080.28 to 10,845.98)	13,763.23 (9,021.15 to 21,716.68)	10,594.35 (6,889.45 to 16,784.13)	16,060.38 (10,798.96 to 24,434.66)	163.70 (121.00 to 208.63)	349.57 (235.16 to 517.12)	277.95 (183.11 to 416.86)	389.94 (264.84 to 573.22)
Other hemoglobinopathies and hemolytic anemias	2,981.43 (2,288.68 to 3,799.16)	2,772.16 (2,067.78 to 3,738.96)	2,378.21 (1,785.69 to 3,247.04)	2,938.55 (2,222.19 to 3,900.86)	139.25 (105.95 to 175.61)	158.84 (120.93 to 202.34)	148.12 (115.22 to 186.29)	157.13 (118.61 to 203.84)
Endocrine, metabolic, blood, and immune disorders	7,581.74 (5,658.17 to 10,409.57)	9,434.82 (6,780.44 to 13,266.66)	8,130.32 (5,833.92 to 11,498.58)	10,984.67 (7,974.16 to 15,454.05)	187.04 (140.44 to 239.28)	276.65 (214.00 to 358.27)	261.23 (198.35 to 341.70)	287.18 (223.16 to 372.36)
Malawi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3,534.72 (2,426.44 to 4,803.04)	7,666.95 (4,786.90 to 11,084.09)	7,888.21 (4,926.30 to 11,533.31)	7,561.36 (4,706.41 to 10,922.47)	92.74 (62.62 to 124.68)	217.03 (143.89 to 304.96)	217.81 (151.03 to 323.64)	208.15 (139.56 to 288.02)
Rheumatoid arthritis	772.44 (473.91 to 1,171.41)	1,655.38 (987.80 to 2,551.48)	1,394.84 (820.27 to 2,185.44)	1,784.80 (1,097.82 to 2,732.21)	32.03 (19.63 to 48.39)	72.88 (44.66 to 107.12)	65.19 (39.03 to 98.61)	74.99 (46.55 to 109.32)
Other musculoskeletal disorders	2,762.28 (1,906.75 to 3,776.54)	6,011.58 (3,616.68 to 9,073.08)	6,493.37 (3,870.76 to 9,728.80)	5,776.56 (3,524.46 to 8,607.74)	60.71 (41.05 to 83.56)	144.15 (91.65 to 213.06)	162.62 (104.48 to 239.79)	133.16 (85.02 to 194.78)
Other non-communicable diseases	136,842.21 (100,229.63 to 185,958.76)	143,389.02 (104,961.57 to 198,003.28)	112,743.52 (82,204.16 to 156,305.52)	198,166.10 (144,420.83 to 273,379.59)	1,864.21 (1,412.83 to 2,518.43)	2,571.20 (1,951.24 to 3,581.39)	2,264.94 (1,686.77 to 3,228.36)	3,150.96 (2,384.01 to 4,320.72)

Congenital birth defects	100,683.68 (71,747.21 to 147,211.49)	86,772.24 (59,986.08 to 126,731.43)	62,567.21 (42,621.63 to 93,520.64)	130,749.87 (89,149.48 to 193,536.09)	1,187.99 (847.15 to 1,738.54)	1,054.80 (733.11 to 1,553.65)	767.62 (526.13 to 1,149.05)	1,569.06 (1,077.19 to 2,301.11)
Neural tube defects	16,375.23 (6,994.85 to 33,100.26)	6,513.81 (2,356.19 to 15,370.21)	3,952.42 (1,399.20 to 9,393.16)	10,874.29 (4,071.58 to 25,240.17)	190.84 (81.58 to 387.69)	76.99 (28.14 to 182.81)	46.89 (16.73 to 111.61)	127.82 (48.30 to 296.38)
Congenital heart anomalies	30,909.60 (18,272.29 to 51,773.87)	28,502.30 (16,994.85 to 48,251.70)	21,067.75 (12,529.44 to 36,274.88)	41,667.14 (24,771.61 to 69,259.67)	369.09 (220.80 to 615.07)	355.96 (214.94 to 604.12)	266.27 (160.85 to 459.90)	510.82 (306.61 to 858.40)
Orofacial clefts	1,145.47 (187.87 to 3,354.54)	803.34 (124.46 to 2,418.77)	463.04 (70.57 to 1,419.98)	1,389.73 (214.43 to 4,150.22)	13.27 (2.18 to 38.88)	9.31 (1.44 to 28.04)	5.36 (0.82 to 16.45)	16.10 (2.49 to 48.04)
Down syndrome	1,727.79 (921.86 to 3,392.29)	1,761.13 (938.05 to 3,447.16)	1,263.60 (682.15 to 2,562.63)	2,557.75 (1,343.20 to 4,957.10)	21.35 (11.84 to 41.21)	24.32 (13.73 to 47.29)	17.89 (10.06 to 35.25)	33.89 (18.82 to 67.10)
Other chromosomal abnormalities	4,458.24 (1,159.14 to 9,512.05)	5,926.84 (1,517.37 to 13,267.23)	4,075.27 (1,012.49 to 8,882.92)	9,269.26 (2,433.94 to 20,558.93)	52.00 (13.53 to 111.00)	69.67 (17.96 to 154.90)	48.04 (12.01 to 104.90)	108.54 (28.48 to 240.16)
Congenital musculoskeletal and limb anomalies	1,262.44 (551.05 to 3,140.35)	1,327.88 (595.27 to 3,172.13)	1,010.65 (455.67 to 2,393.76)	1,954.65 (877.63 to 4,624.61)	14.80 (6.56 to 36.77)	15.80 (7.20 to 37.36)	12.08 (5.57 to 28.26)	23.09 (10.45 to 54.39)
Urogenital congenital anomalies	2,125.90 (1,194.60 to 3,649.38)	1,911.01 (1,094.89 to 3,290.29)	1,455.61 (833.24 to 2,607.28)	2,789.24 (1,598.46 to 4,798.52)	25.64 (14.64 to 44.01)	24.79 (14.84 to 42.54)	19.34 (11.54 to 34.45)	35.02 (20.32 to 60.05)
Digestive congenital anomalies	8,903.15 (4,359.57 to 16,632.40)	8,579.11 (4,031.64 to 16,514.16)	6,017.69 (2,792.55 to 11,758.49)	13,294.01 (6,277.03 to 25,521.31)	103.59 (50.78 to 193.37)	100.31 (47.34 to 193.11)	70.48 (32.84 to 137.33)	155.07 (73.37 to 296.82)
Other congenital birth defects	33,775.87 (17,090.35 to 55,520.21)	31,446.81 (16,980.33 to 52,510.81)	23,261.17 (12,723.94 to 38,525.47)	46,953.80 (24,704.59 to 79,973.33)	397.40 (202.30 to 650.69)	377.66 (207.13 to 624.88)	281.26 (154.93 to 461.78)	558.71 (298.41 to 947.82)
Skin and subcutaneous diseases	19,546.08 (12,640.42 to 32,469.08)	45,817.29 (28,936.81 to 74,921.65)	42,199.16 (26,592.85 to 69,382.57)	51,036.27 (32,135.57 to 85,369.13)	483.42 (308.41 to 822.41)	1,391.10 (910.58 to 2,272.10)	1,404.77 (919.54 to 2,285.86)	1,391.86 (909.74 to 2,280.41)
Cellulitis	1,612.70 (684.06 to 3,038.97)	5,497.01 (2,408.17 to 9,366.95)	5,840.46 (2,593.68 to 9,843.67)	5,523.27 (2,286.60 to 9,699.22)	42.38 (17.47 to 73.81)	165.82 (68.43 to 274.05)	187.70 (80.78 to 307.59)	154.46 (62.49 to 254.47)
Pyoderma	15,337.87 (9,668.27 to 25,655.79)	35,201.13 (21,680.42 to 59,463.81)	31,136.81 (19,464.12 to 53,152.03)	40,273.86 (24,939.00 to 67,666.60)	356.22 (225.65 to 587.48)	1,029.05 (658.66 to 1,727.57)	996.00 (638.01 to 1,659.12)	1,056.62 (679.77 to 1,761.83)
Decubitus ulcer	1,531.54 (816.34 to 2,837.35)	3,412.41 (1,858.94 to 6,107.26)	3,528.15 (1,942.92 to 6,265.62)	3,382.78 (1,819.79 to 6,137.11)	67.54 (35.49 to 123.31)	158.34 (84.75 to 280.24)	180.87 (96.72 to 321.32)	142.81 (76.09 to 259.51)
Other skin and subcutaneous diseases	863.97 (454.80 to 1,571.34)	1,706.74 (936.41 to 3,011.20)	1,693.73 (933.57 to 3,068.86)	1,856.36 (985.25 to 3,415.11)	17.28 (9.32 to 30.07)	37.89 (21.10 to 65.56)	40.21 (22.83 to 69.86)	37.97 (20.86 to 65.13)
Sudden infant death syndrome	16,612.44 (8,592.89 to 29,320.65)	10,799.49 (4,934.18 to 20,597.33)	7,977.16 (3,673.69 to 15,099.15)	16,379.97 (7,391.20 to 31,246.31)	192.81 (99.73 to 340.25)	125.30 (57.23 to 239.01)	92.56 (42.61 to 175.19)	190.04 (85.75 to 362.65)
Injuries	449,474.86 (368,659.47 to 537,813.86)	617,603.48 (414,082.86 to 960,937.13)	522,769.95 (350,069.48 to 821,356.16)	709,912.54 (487,235.66 to 1,087,096.15)	8,973.65 (7,370.64 to 10,761.71)	14,159.58 (10,218.18 to 20,892.01)	12,741.33 (9,258.19 to 18,858.04)	15,251.26 (10,969.82 to 22,416.41)
Transport injuries	121,985.22 (96,421.71 to 150,424.39)	226,549.36 (139,189.29 to 377,602.31)	191,615.07 (117,691.21 to 315,505.82)	254,977.44 (158,085.45 to 420,201.81)	2,396.44 (1,905.33 to 2,911.80)	4,739.63 (3,048.28 to 7,239.01)	4,167.09 (2,690.31 to 6,665.15)	5,125.93 (3,288.92 to 8,272.65)
Road injuries	113,661.76 (90,093.47 to 139,190.82)	210,311.76 (129,026.11 to 352,042.29)	178,330.53 (109,565.46 to 295,838.03)	236,201.55 (146,828.90 to 390,055.25)	2,254.84 (1,794.79 to 2,748.13)	4,438.22 (2,863.00 to 7,201.24)	3,916.98 (2,533.39 to 6,265.26)	4,784.88 (3,075.09 to 7,773.41)
Pedestrian road injuries	48,419.51 (36,677.81 to 60,832.37)	78,083.09 (46,568.34 to 129,764.10)	66,071.37 (39,345.20 to 109,508.48)	87,518.44 (52,460.60 to 144,477.40)	973.69 (748.54 to 1,210.39)	1,714.74 (1,072.97 to 2,716.15)	1,508.70 (958.20 to 2,380.33)	1,846.42 (1,158.45 to 2,938.10)

Malawi

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Other unintentional injuries	12,125.66 (8,868.27 to 15,846.36)	12,237.79 (7,584.61 to 19,321.09)	9,971.94 (6,147.61 to 16,064.61)	14,386.89 (9,220.97 to 22,194.71)	209.26 (158.04 to 271.75)	240.36 (156.81 to 373.22)	203.33 (131.26 to 319.07)	268.93 (178.97 to 410.01)
Self-harm and interpersonal violence	67,383.89 (46,157.03 to 114,272.33)	128,283.83 (70,627.16 to 234,503.72)	116,062.08 (64,473.71 to 209,059.33)	137,708.40 (75,000.41 to 253,210.86)	1,494.92 (1,067.98 to 2,382.47)	2,965.49 (1,753.81 to 5,098.94)	2,758.79 (1,659.33 to 4,677.55)	3,101.46 (1,787.78 to 5,398.70)
Malawi								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	42,718.17 (31,616.17 to 55,221.56)	91,401.13 (51,195.85 to 160,888.62)	82,066.36 (46,893.87 to 143,485.77)	98,090.18 (53,689.28 to 174,855.42)	1,074.63 (821.37 to 1,370.86)	2,291.49 (1,401.16 to 3,816.59)	2,130.30 (1,321.47 to 3,501.58)	2,390.39 (1,456.00 to 4,053.06)
Self-harm by firearm	5,206.42 (2,625.48 to 9,093.32)	8,559.25 (3,469.05 to 19,207.56)	7,349.74 (3,077.81 to 16,263.23)	9,417.14 (3,784.38 to 21,132.65)	119.56 (63.85 to 209.95)	202.82 (87.93 to 424.00)	179.58 (79.16 to 369.24)	217.78 (92.25 to 468.63)
Self-harm by other specified means	37,511.75 (27,227.63 to 50,035.54)	82,841.88 (46,232.24 to 144,068.67)	74,716.62 (42,428.07 to 128,432.95)	88,673.04 (48,185.43 to 156,530.37)	955.07 (719.09 to 1,241.18)	2,088.67 (1,270.96 to 3,431.79)	1,950.72 (1,215.72 to 3,153.08)	2,172.61 (1,306.42 to 3,681.88)
Interpersonal violence	24,665.72 (12,446.21 to 66,881.27)	36,882.70 (15,323.92 to 109,202.48)	33,995.72 (14,137.40 to 101,690.81)	39,618.21 (16,369.08 to 116,344.61)	420.28 (281.57 to 1,168.68)	674.00 (211.23 to 2,008.84)	628.49 (262.95 to 1,880.48)	711.07 (294.33 to 2,121.00)
Physical violence by firearm	4,850.34 (2,125.66 to 15,961.67)	7,707.92 (2,932.09 to 26,014.23)	7,451.95 (2,829.77 to 25,024.91)	7,885.78 (2,994.37 to 27,095.14)	83.69 (36.65 to 283.72)	140.50 (53.04 to 487.74)	136.87 (51.84 to 468.80)	141.81 (53.98 to 500.55)
Physical violence by sharp object	2,453.13 (1,181.21 to 6,413.02)	4,225.29 (1,840.67 to 12,020.74)	4,257.66 (1,861.43 to 11,999.38)	4,236.53 (1,847.72 to 11,993.34)	45.34 (21.86 to 121.72)	82.53 (37.21 to 237.35)	84.32 (37.21 to 243.48)	81.16 (36.09 to 232.17)
Physical violence by other means	17,362.24 (8,442.79 to 46,797.14)	24,949.49 (9,699.21 to 76,037.69)	22,286.11 (8,675.58 to 66,050.66)	27,495.90 (10,586.91 to 82,828.97)	291.25 (141.18 to 813.90)	450.97 (176.52 to 1,397.55)	407.29 (157.64 to 1,251.84)	488.10 (186.91 to 1,499.01)
Forces of nature, conflict and terrorism, and executions and police conflict	448.41 (225.18 to 921.45)	900.01 (0.00 to 14,015.46)	866.10 (0.00 to 13,496.98)	977.45 (0.00 to 15,307.09)	8.54 (4.55 to 16.24)	161.3 (0.00 to 250.06)	15.96 (0.00 to 247.60)	16.81 (0.00 to 261.35)
Exposure to forces of nature	0.00 (0.00 to 0.00)	880.31 (0.00 to 13,969.37)	846.72 (0.00 to 13,452.31)	957.06 (0.00 to 15,257.65)	0.00 (0.00 to 0.00)	15.79 (0.00 to 249.28)	15.62 (0.00 to 246.83)	16.46 (0.00 to 260.54)
Conflict and terrorism	0.00 (0.00 to 0.00)	5.20 (0.00 to 49.47)	5.04 (0.00 to 47.71)	5.57 (0.00 to 53.01)	0.00 (0.00 to 0.00)	0.09 (0.00 to 0.83)	0.09 (0.00 to 0.81)	0.09 (0.00 to 0.87)
Executions and police conflict	448.41 (225.18 to 921.45)	14.50 (0.00 to 138.29)	14.34 (0.00 to 136.24)	14.83 (0.00 to 141.56)	8.54 (4.55 to 16.24)	0.26 (0.00 to 2.45)	0.26 (0.00 to 2.44)	0.26 (0.00 to 2.47)
Mozambique								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	14,019.47 (12,515.18 to 15,765.36)	9,705.26 (7,470.51 to 12,285.67)	7,903.16 (5,995.80 to 10,165.86)	20,410.92 (16,627.69 to 24,455.49)	262.14 (236.62 to 291.07)	268.47 (219.88 to 324.21)	224.70 (182.65 to 273.46)	456.57 (381.93 to 535.73)
Communicable, maternal, neonatal, and nutritional diseases	11,063.99 (9,800.54 to 12,628.08)	5,376.78 (3,753.49 to 7,488.99)	4,146.04 (2,769.59 to 6,054.57)	14,731.47 (11,650.11 to 17,954.19)	172.34 (154.78 to 192.48)	110.39 (78.99 to 151.38)	84.72 (56.88 to 121.02)	262.84 (203.65 to 322.51)
HIV/AIDS and tuberculosis	4,306.79 (3,665.06 to 5,151.39)	2,689.10 (1,331.01 to 4,502.93)	2,068.05 (949.03 to 3,970.33)	8,798.17 (6,394.79 to 11,383.27)	78.11 (67.95 to 92.16)	54.48 (29.74 to 85.76)	41.25 (19.33 to 71.85)	161.90 (116.14 to 210.56)
Tuberculosis	667.18 (513.98 to 857.20)	364.39 (165.69 to 754.31)	242.09 (112.94 to 479.49)	720.80 (338.87 to 1,420.90)	16.90 (13.09 to 21.81)	9.76 (4.73 to 19.41)	6.60 (3.36 to 12.62)	18.46 (8.93 to 35.54)
HIV/AIDS	3,639.60 (2,992.42 to 4,478.30)	2,324.71 (1,020.82 to 4,190.93)	1,825.97 (704.60 to 3,700.49)	8,077.37 (5,740.16 to 10,566.72)	61.21 (50.95 to 74.68)	44.72 (20.75 to 77.03)	34.65 (13.19 to 65.96)	143.44 (99.93 to 189.30)

Diarrhea, lower respiratory, and other common infectious diseases	2,406.32 (1,903.72 to 2,971.13)	1,135.77 (725.67 to 2,056.79)	798.66 (451.08 to 1,382.80)	2,694.55 (1,647.62 to 4,134.92)	38.29 (31.18 to 46.69)	32.19 (18.12 to 55.67)	21.94 (12.42 to 39.12)	55.31 (32.44 to 88.87)
Diarrheal diseases	554.43 (368.61 to 771.00)	316.06 (65.50 to 943.64)	211.62 (41.21 to 657.74)	645.83 (194.52 to 1,549.51)	10.12 (6.17 to 14.71)	8.87 (1.52 to 29.77)	6.09 (1.03 to 21.28)	15.87 (3.58 to 42.62)
Intestinal infectious diseases	71.48 (35.15 to 127.53)	49.00 (22.70 to 89.41)	44.74 (20.81 to 82.15)	76.10 (35.49 to 142.63)	0.97 (0.50 to 1.70)	0.74 (0.35 to 1.35)	0.68 (0.32 to 1.24)	1.09 (0.52 to 2.03)
Typhoid fever	57.22 (25.93 to 109.52)	43.82 (18.96 to 83.70)	40.34 (17.71 to 76.76)	65.94 (28.85 to 125.52)	0.79 (0.37 to 1.49)	0.66 (0.29 to 1.25)	0.61 (0.27 to 1.14)	0.95 (0.41 to 1.82)
Paratyphoid fever	2.89 (1.06 to 6.74)	2.65 (0.99 to 5.83)	2.42 (0.88 to 5.33)	4.11 (1.48 to 8.88)	0.04 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.04 (0.01 to 0.08)	0.06 (0.02 to 0.13)
Other intestinal infectious diseases	11.37 (2.73 to 35.41)	2.53 (0.61 to 7.64)	1.98 (0.48 to 5.86)	6.04 (1.30 to 19.35)	0.14 (0.01 to 0.44)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.09)	0.09 (0.02 to 0.26)
Lower respiratory infections	1,114.89 (844.71 to 1,444.01)	587.48 (331.62 to 1,000.26)	350.51 (207.01 to 573.13)	1,360.36 (678.45 to 2,426.27)	18.22 (14.62 to 22.40)	17.69 (10.82 to 28.12)	11.31 (7.34 to 17.30)	29.59 (17.14 to 49.82)
Upper respiratory infections	3.50 (0.95 to 8.55)	1.62 (0.58 to 3.99)	1.26 (0.45 to 2.86)	3.81 (1.20 to 10.85)	0.05 (0.02 to 0.11)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.05)	0.07 (0.03 to 0.15)
Otitis media	0.79 (0.29 to 1.96)	0.15 (0.06 to 0.35)	0.16 (0.06 to 0.35)	0.19 (0.07 to 0.46)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	311.26 (217.69 to 466.97)	162.89 (105.43 to 242.43)	145.31 (94.16 to 218.21)	296.78 (180.38 to 471.60)	4.63 (3.41 to 6.64)	3.31 (2.08 to 4.82)	3.14 (1.95 to 4.60)	4.85 (3.21 to 7.37)
Pneumococcal meningitis	17.71 (12.12 to 26.29)	10.86 (6.64 to 17.68)	10.30 (6.22 to 16.09)	16.16 (9.64 to 27.43)	0.30 (0.22 to 0.42)	0.26 (0.16 to 0.40)	0.26 (0.16 to 0.39)	0.32 (0.20 to 0.50)
H influenzae type B meningitis	32.00 (20.52 to 50.21)	26.41 (9.90 to 62.10)	17.07 (8.01 to 35.33)	109.45 (25.52 to 252.42)	0.44 (0.30 to 0.67)	0.40 (0.19 to 0.82)	0.30 (0.17 to 0.52)	1.25 (0.37 to 3.03)
Meningococcal meningitis	134.49 (91.92 to 196.64)	58.82 (36.80 to 87.73)	55.03 (34.30 to 82.02)	85.58 (55.37 to 131.28)	1.96 (1.40 to 2.76)	1.20 (0.75 to 1.76)	1.17 (0.71 to 1.72)	1.51 (0.99 to 2.21)
Other meningitis	127.06 (88.11 to 194.53)	66.80 (41.65 to 101.10)	62.90 (39.06 to 96.30)	94.60 (60.87 to 145.81)	1.93 (1.40 to 2.81)	1.45 (0.88 to 2.15)	1.42 (0.86 to 2.10)	1.76 (1.15 to 2.65)
Encephalitis	30.55 (14.19 to 53.25)	16.70 (7.89 to 30.49)	14.55 (7.01 to 27.10)	31.89 (14.75 to 59.00)	0.38 (0.18 to 0.67)	0.25 (0.12 to 0.45)	0.22 (0.11 to 0.41)	0.43 (0.21 to 0.79)
Diphtheria	0.64 (0.26 to 1.23)	0.12 (0.05 to 0.27)	0.07 (0.04 to 0.13)	0.49 (0.12 to 1.55)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)
Whooping cough	199.58 (17.79 to 627.33)	91.05 (8.97 to 259.33)	22.33 (1.80 to 77.04)	239.21 (21.73 to 686.71)	2.35 (0.21 to 7.39)	1.08 (0.11 to 3.10)	0.27 (0.02 to 0.94)	2.83 (0.26 to 8.13)
Tetanus	27.77 (13.53 to 48.30)	4.86 (1.71 to 9.02)	4.15 (1.24 to 7.61)	8.18 (3.24 to 17.13)	0.43 (0.20 to 0.70)	0.39 (0.03 to 0.16)	0.08 (0.03 to 0.15)	0.13 (0.05 to 0.23)
Measles	81.96 (27.66 to 195.06)	2.59 (0.33 to 12.72)	1.37 (0.25 to 5.43)	24.38 (1.72 to 104.64)	0.98 (0.33 to 2.32)	0.29 (0.00 to 0.15)	0.02 (0.00 to 0.07)	0.29 (0.02 to 1.24)

Mozambique

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	9.49 (5.11 to 15.27)	3.24 (1.89 to 5.40)	2.59 (1.49 to 4.24)	7.32 (3.83 to 12.93)	0.15 (0.09 to 0.22)	0.08 (0.05 to 0.13)	0.07 (0.05 to 0.12)	0.14 (0.08 to 0.22)

	1,493.82 (1,099.44 to 1,936.54)	445.49 (321.57 to 603.42)	429.78 (310.46 to 583.90)	692.87 (503.38 to 937.72)	19.90 (14.93 to 25.40)	8.50 (6.12 to 11.55)	8.40 (5.99 to 11.50)	11.37 (5.99 to 15.07)
Neglected tropical diseases and malaria								
Malaria	1,423.38 (1,027.97 to 1,873.90)	403.30 (287.13 to 555.24)	391.42 (276.89 to 540.02)	617.68 (437.39 to 848.70)	18.77 (13.85 to 24.36)	7.64 (5.41 to 10.63)	7.61 (5.35 to 10.60)	10.04 (7.14 to 13.67)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	13.33 (9.24 to 18.33)	12.40 (7.51 to 20.01)	11.51 (7.01 to 18.63)	15.36 (9.50 to 24.05)	0.35 (0.25 to 0.49)	0.36 (0.24 to 0.55)	0.34 (0.22 to 0.52)	0.43 (0.29 to 0.64)
Cysticercosis	1.20 (0.89 to 1.63)	0.70 (0.43 to 1.12)	0.68 (0.41 to 1.10)	0.80 (0.51 to 1.25)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Cystic echinococcosis	1.54 (1.07 to 2.15)	0.59 (0.36 to 0.90)	0.45 (0.27 to 0.68)	1.30 (0.82 to 1.99)	0.03 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)
Dengue	0.64 (0.03 to 2.61)	1.77 (0.11 to 6.57)	1.73 (0.10 to 6.46)	2.59 (0.15 to 10.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.14)	0.04 (0.00 to 0.14)	0.05 (0.00 to 0.18)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	6.94 (3.37 to 16.36)	2.57 (1.15 to 6.48)	1.77 (0.79 to 4.70)	7.35 (3.32 to 16.14)	0.11 (0.06 to 0.25)	0.05 (0.02 to 0.12)	0.04 (0.02 to 0.08)	0.14 (0.06 to 0.28)
Intestinal nematode infections	12.09 (7.06 to 18.60)	9.64 (5.65 to 14.56)	9.50 (5.66 to 14.19)	16.21 (9.32 to 25.12)	0.15 (0.09 to 0.22)	0.15 (0.08 to 0.19)	0.13 (0.08 to 0.19)	0.21 (0.12 to 0.31)
Other neglected tropical diseases	34.69 (14.56 to 68.82)	14.52 (6.19 to 26.15)	12.71 (5.45 to 22.80)	31.58 (13.72 to 59.14)	0.45 (0.19 to 0.88)	0.25 (0.10 to 0.44)	0.22 (0.09 to 0.40)	0.46 (0.20 to 0.84)
Maternal disorders	179.87 (128.75 to 228.48)	152.83 (69.92 to 309.94)	117.97 (52.53 to 248.65)	296.20 (137.44 to 598.55)	3.20 (2.30 to 4.09)	2.82 (1.32 to 5.64)	2.18 (0.98 to 4.51)	5.43 (2.53 to 11.01)
Maternal hemorrhage	35.81 (23.61 to 51.25)	26.58 (11.87 to 53.18)	20.98 (8.84 to 43.77)	47.71 (21.29 to 95.65)	0.66 (0.44 to 0.95)	0.50 (0.23 to 1.00)	0.40 (0.17 to 0.81)	0.90 (0.41 to 1.81)
Maternal sepsis and other maternal infections	20.23 (12.85 to 29.41)	11.69 (4.86 to 23.14)	9.21 (3.78 to 18.79)	21.62 (9.06 to 43.38)	0.36 (0.23 to 0.51)	0.21 (0.09 to 0.42)	0.17 (0.07 to 0.35)	0.39 (0.17 to 0.77)
Maternal hypertensive disorders	22.84 (14.77 to 32.71)	16.47 (7.04 to 33.04)	12.97 (5.50 to 27.68)	30.27 (13.61 to 61.08)	0.40 (0.26 to 0.57)	0.30 (0.13 to 0.59)	0.23 (0.10 to 0.49)	0.54 (0.25 to 1.10)
Maternal obstructed labor and uterine rupture	14.56 (9.17 to 20.88)	10.19 (4.15 to 22.11)	7.90 (3.21 to 17.58)	19.33 (8.28 to 39.97)	0.26 (0.17 to 0.38)	0.19 (0.08 to 0.41)	0.15 (0.06 to 0.32)	0.36 (0.15 to 0.74)
Maternal abortion, miscarriage, and ectopic pregnancy	32.50 (20.88 to 46.22)	26.16 (9.93 to 56.98)	20.80 (7.62 to 48.60)	49.70 (19.08 to 110.58)	0.56 (0.37 to 0.79)	0.47 (0.18 to 1.02)	0.37 (0.14 to 0.84)	0.88 (0.35 to 1.91)
Indirect maternal deaths	36.04 (22.98 to 51.99)	28.91 (11.55 to 61.01)	23.02 (8.98 to 49.43)	55.97 (22.63 to 117.80)	0.64 (0.41 to 0.91)	0.52 (0.21 to 1.10)	0.42 (0.16 to 0.88)	1.00 (0.41 to 2.10)
Late maternal deaths	1.62 (0.72 to 3.05)	0.88 (0.31 to 2.13)	0.69 (0.23 to 1.69)	1.69 (0.59 to 4.00)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.07)
Maternal deaths aggravated by HIV/AIDS	7.15 (4.05 to 10.27)	24.90 (6.59 to 52.23)	16.73 (1.95 to 39.18)	56.86 (23.74 to 116.79)	0.13 (0.08 to 0.19)	0.49 (0.15 to 1.03)	0.33 (0.05 to 0.74)	1.09 (0.46 to 2.21)

	9.31 (4.76 to 15.52)	7.05 (2.57 to 16.67)	5.68 (2.01 to 13.76)	13.04 (4.73 to 29.74)	0.17 (0.09 to 0.28)	0.13 (0.05 to 0.31)	0.10 (0.04 to 0.26)	0.24 (0.09 to 0.55)
Other maternal disorders								
Mozambique								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,001.22 (1,645.45 to 2,393.94)	655.42 (415.70 to 930.45)	552.81 (340.73 to 777.43)	1,876.78 (1,145.24 to 2,654.77)	23.12 (19.01 to 27.65)	7.57 (4.80 to 10.75)	6.39 (3.94 to 8.98)	21.68 (13.23 to 30.67)
Neonatal preterm birth	514.50 (352.12 to 705.04)	145.21 (87.53 to 219.64)	116.72 (70.70 to 177.71)	452.67 (275.59 to 700.05)	5.94 (4.07 to 8.14)	1.68 (1.01 to 2.54)	1.35 (0.82 to 2.05)	5.23 (3.18 to 8.09)
Neonatal encephalopathy due to birth asphyxia and trauma	693.94 (481.70 to 936.14)	215.73 (107.39 to 355.35)	187.14 (94.08 to 303.56)	578.94 (284.96 to 969.37)	8.02 (5.56 to 10.81)	2.49 (1.24 to 4.10)	2.16 (1.09 to 3.51)	6.69 (3.29 to 11.20)
Neonatal sepsis and other neonatal infections	403.00 (271.16 to 641.66)	168.50 (97.58 to 284.97)	144.94 (84.40 to 240.84)	462.50 (260.86 to 803.82)	4.66 (3.13 to 7.41)	1.95 (1.13 to 3.29)	1.67 (0.98 to 2.78)	5.34 (3.01 to 9.29)
Hemolytic disease and other neonatal jaundice	56.00 (28.66 to 99.71)	11.49 (4.66 to 24.02)	9.52 (3.92 to 19.32)	34.70 (13.68 to 70.83)	0.65 (0.33 to 1.15)	0.13 (0.05 to 0.28)	0.11 (0.05 to 0.22)	0.40 (0.16 to 0.82)
Other neonatal disorders	333.78 (202.67 to 498.64)	114.49 (52.50 to 203.58)	94.49 (42.70 to 167.25)	347.96 (160.41 to 630.31)	3.86 (2.34 to 5.76)	1.32 (0.61 to 2.35)	1.09 (0.49 to 1.93)	4.02 (1.85 to 7.28)
Nutritional deficiencies	266.00 (177.71 to 392.52)	99.23 (70.60 to 137.18)	88.58 (63.00 to 120.92)	180.56 (122.47 to 263.66)	4.42 (3.28 to 5.95)	2.96 (2.34 to 3.73)	2.82 (2.22 to 3.57)	4.09 (3.15 to 5.34)
Protein-energy malnutrition	243.48 (159.48 to 366.83)	72.48 (49.72 to 102.68)	64.05 (44.01 to 91.58)	142.08 (91.89 to 212.57)	3.83 (2.77 to 5.28)	2.04 (1.50 to 2.69)	1.94 (1.41 to 2.57)	2.98 (2.18 to 4.02)
Iodine deficiency	1.89 (0.10 to 8.76)	3.56 (0.12 to 12.99)	3.10 (0.10 to 10.80)	6.64 (0.20 to 31.90)	0.04 (0.00 to 0.12)	0.11 (0.00 to 0.36)	0.10 (0.00 to 0.34)	0.16 (0.01 to 0.49)
Dietary iron deficiency	0.80 (0.56 to 1.10)	0.99 (0.53 to 1.67)	0.93 (0.50 to 1.59)	1.21 (0.68 to 2.00)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other nutritional deficiencies	19.84 (12.00 to 31.23)	22.20 (13.79 to 33.51)	20.50 (12.76 to 30.88)	30.63 (18.65 to 47.17)	0.54 (0.34 to 0.76)	0.78 (0.50 to 1.10)	0.76 (0.49 to 1.08)	0.93 (0.60 to 1.30)
Other communicable, maternal, neonatal, and nutritional diseases	409.96 (216.60 to 707.37)	98.95 (61.44 to 153.94)	90.20 (56.27 to 144.39)	192.35 (109.89 to 327.97)	5.29 (2.98 to 8.72)	1.87 (1.33 to 2.66)	1.75 (1.23 to 2.51)	3.05 (1.99 to 4.67)
Sexually transmitted infections excluding HIV	321.42 (141.88 to 606.82)	48.25 (20.55 to 98.10)	43.98 (18.99 to 88.12)	107.31 (42.37 to 224.26)	3.82 (1.71 to 7.15)	0.63 (0.30 to 1.21)	0.58 (0.28 to 1.11)	1.33 (0.57 to 2.69)
Syphilis	318.40 (138.52 to 603.47)	44.67 (17.77 to 93.99)	40.56 (16.32 to 83.37)	103.18 (39.43 to 219.57)	3.75 (1.65 to 7.08)	0.55 (0.23 to 1.12)	0.50 (0.21 to 1.02)	1.24 (0.48 to 2.60)
Chlamydial infection	0.58 (0.39 to 0.81)	0.70 (0.34 to 1.38)	0.67 (0.32 to 1.32)	0.82 (0.41 to 1.58)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Gonococcal infection	1.55 (1.11 to 2.12)	1.85 (0.98 to 3.34)	1.77 (0.93 to 3.22)	2.12 (1.14 to 3.80)	0.03 (0.02 to 0.05)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)
Other sexually transmitted infections	0.89 (0.62 to 1.26)	1.03 (0.55 to 1.89)	0.98 (0.51 to 1.84)	1.20 (0.62 to 2.21)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)
Acute hepatitis	31.72 (25.14 to 39.57)	30.08 (19.80 to 45.27)	27.92 (18.10 to 42.50)	38.49 (26.89 to 56.09)	0.74 (0.59 to 0.92)	0.83 (0.60 to 1.17)	0.79 (0.56 to 1.12)	1.00 (0.73 to 1.40)
Acute hepatitis A	1.59 (0.19 to 4.01)	0.53 (0.16 to 1.13)	0.48 (0.14 to 1.04)	0.97 (0.23 to 2.30)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.03)

Acute hepatitis B	23.83 (18.11 to 30.19)	24.83 (15.90 to 37.38)	22.92 (14.35 to 35.18)	31.29 (20.91 to 46.44)	0.59 (0.46 to 0.75)	0.68 (0.48 to 0.98)	0.64 (0.44 to 0.93)	0.83 (0.59 to 1.16)
Acute hepatitis C	0.75 (0.51 to 1.04)	1.00 (0.62 to 1.60)	0.98 (0.61 to 1.59)	1.11 (0.70 to 1.76)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Acute hepatitis E	5.55 (3.97 to 7.62)	3.72 (2.44 to 5.61)	3.53 (2.28 to 5.33)	5.12 (3.44 to 7.69)	0.11 (0.08 to 0.14)	0.11 (0.07 to 0.16)	0.11 (0.07 to 0.16)	0.13 (0.08 to 0.18)
Other unspecified infectious diseases	56.81 (20.77 to 199.45)	20.61 (10.86 to 49.48)	18.29 (9.66 to 44.67)	46.54 (22.75 to 119.92)	0.73 (0.31 to 2.39)	0.41 (0.27 to 0.75)	0.38 (0.24 to 0.70)	0.73 (0.42 to 1.59)
Non-communicable diseases	2,073.38 (1,781.28 to 2,433.56)	3,214.36 (2,407.48 to 4,227.30)	2,715.11 (2,073.18 to 3,528.72)	4,318.03 (3,227.10 to 5,694.67)	72.68 (62.34 to 85.22)	131.81 (108.16 to 162.18)	114.74 (94.88 to 139.18)	164.18 (132.45 to 204.34)
Mozambique								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	458.02 (374.68 to 554.25)	974.11 (706.94 to 1,300.85)	926.97 (679.82 to 1,227.84)	990.02 (727.71 to 1,318.36)	15.76 (12.85 to 19.03)	35.54 (27.74 to 45.11)	34.77 (27.38 to 43.80)	34.20 (26.83 to 43.31)
Lip and oral cavity cancer	5.93 (4.84 to 7.34)	14.54 (8.44 to 24.50)	11.02 (6.98 to 17.46)	17.23 (9.40 to 30.11)	0.23 (0.20 to 0.29)	0.56 (0.37 to 0.89)	0.46 (0.32 to 0.68)	0.62 (0.38 to 1.04)
Nasopharynx cancer	0.78 (0.62 to 0.96)	2.06 (1.08 to 3.79)	1.41 (0.83 to 2.36)	2.63 (1.36 to 5.03)	0.02 (0.02 to 0.03)	0.06 (0.03 to 0.11)	0.04 (0.03 to 0.07)	0.08 (0.04 to 0.13)
Other pharynx cancer	3.34 (2.38 to 4.78)	6.61 (3.57 to 12.31)	5.59 (3.17 to 9.81)	7.61 (3.98 to 14.47)	0.12 (0.08 to 0.16)	0.23 (0.13 to 0.41)	0.20 (0.12 to 0.33)	0.25 (0.14 to 0.46)
Esophageal cancer	16.80 (13.59 to 20.72)	39.98 (20.74 to 72.67)	30.36 (17.09 to 51.41)	46.81 (23.27 to 87.57)	0.69 (0.57 to 0.84)	1.52 (0.84 to 2.60)	1.23 (0.74 to 2.00)	1.71 (0.90 to 3.00)
Stomach cancer	28.25 (23.11 to 34.14)	39.23 (29.37 to 52.89)	38.22 (28.47 to 52.10)	41.70 (31.37 to 56.87)	1.22 (1.02 to 1.46)	1.72 (1.37 to 2.22)	1.73 (1.37 to 2.24)	1.75 (1.38 to 2.28)
Colon and rectum cancer	23.34 (19.04 to 28.62)	66.23 (46.25 to 94.44)	66.76 (47.10 to 92.99)	60.08 (41.41 to 84.75)	1.04 (0.87 to 1.26)	3.16 (2.33 to 4.29)	3.34 (2.49 to 4.49)	2.68 (1.94 to 3.66)
Liver cancer	65.63 (52.10 to 81.26)	158.04 (109.24 to 229.82)	146.26 (104.00 to 202.67)	160.65 (109.80 to 239.37)	2.63 (2.11 to 3.27)	6.35 (4.62 to 8.67)	6.08 (4.54 to 8.02)	6.20 (4.45 to 8.53)
Liver cancer due to hepatitis B	33.32 (25.40 to 42.62)	80.89 (54.59 to 122.56)	75.72 (52.22 to 109.27)	81.30 (54.46 to 124.22)	1.26 (0.96 to 1.61)	3.05 (2.12 to 4.35)	2.94 (2.08 to 4.07)	2.96 (2.03 to 4.27)
Liver cancer due to hepatitis C	6.87 (4.75 to 9.69)	16.38 (10.32 to 25.21)	15.77 (10.26 to 23.74)	16.04 (10.05 to 24.82)	0.33 (0.22 to 0.46)	0.80 (0.52 to 1.16)	0.80 (0.53 to 1.14)	0.75 (0.48 to 1.11)
Liver cancer due to alcohol use	8.41 (6.41 to 10.80)	20.47 (13.64 to 29.32)	17.62 (12.07 to 24.54)	22.19 (14.78 to 32.40)	0.37 (0.28 to 0.47)	0.87 (0.61 to 1.22)	0.78 (0.56 to 1.07)	0.91 (0.63 to 1.27)
Liver cancer due to other causes	17.03 (13.46 to 21.34)	40.29 (27.54 to 58.31)	37.15 (25.97 to 51.93)	41.13 (27.81 to 60.48)	0.67 (0.52 to 0.84)	1.63 (1.14 to 2.26)	1.55 (1.12 to 2.09)	1.59 (1.10 to 2.23)
Gallbladder and biliary tract cancer	3.22 (2.36 to 4.23)	5.09 (3.53 to 7.09)	5.39 (3.67 to 7.57)	4.59 (3.24 to 6.24)	0.13 (0.10 to 0.17)	0.21 (0.16 to 0.28)	0.23 (0.17 to 0.31)	0.19 (0.14 to 0.24)
Pancreatic cancer	10.61 (8.72 to 13.05)	29.77 (22.13 to 39.34)	30.29 (22.42 to 40.03)	26.12 (19.61 to 33.83)	0.46 (0.38 to 0.57)	1.29 (1.00 to 1.64)	1.35 (1.06 to 1.73)	1.09 (0.86 to 1.37)
Larynx cancer	4.69 (3.24 to 6.40)	11.12 (5.74 to 21.21)	6.99 (4.13 to 11.70)	13.32 (6.53 to 26.14)	0.18 (0.13 to 0.24)	0.40 (0.22 to 0.72)	0.27 (0.17 to 0.42)	0.46 (0.24 to 0.86)

Tracheal, bronchus, and lung cancer	17.82 (14.52 to 21.80)	47.56 (26.39 to 79.12)	27.07 (17.25 to 41.35)	52.49 (29.00 to 88.37)	0.75 (0.61 to 0.92)	1.93 (1.18 to 2.97)	1.17 (0.79 to 1.66)	2.04 (1.24 to 3.18)
Malignant skin melanoma	4.60 (3.12 to 6.29)	11.59 (7.60 to 16.16)	12.69 (8.35 to 17.86)	9.59 (6.36 to 13.17)	0.18 (0.12 to 0.24)	0.47 (0.32 to 0.62)	0.52 (0.37 to 0.71)	0.37 (0.26 to 0.49)
Non-melanoma skin cancer	3.06 (2.24 to 4.06)	6.84 (4.85 to 8.96)	6.91 (4.82 to 9.15)	7.02 (5.05 to 9.03)	0.13 (0.09 to 0.18)	0.30 (0.22 to 0.38)	0.32 (0.23 to 0.41)	0.29 (0.21 to 0.37)
Breast cancer	24.25 (18.08 to 32.37)	63.37 (37.30 to 102.47)	60.06 (35.60 to 96.37)	62.16 (37.11 to 97.46)	0.81 (0.61 to 1.07)	2.20 (1.39 to 3.38)	2.13 (1.36 to 3.29)	2.09 (1.34 to 3.17)
Cervical cancer	64.18 (34.65 to 104.08)	99.10 (46.89 to 180.17)	95.65 (45.64 to 173.35)	107.42 (51.88 to 193.53)	2.13 (1.15 to 3.45)	3.28 (1.63 to 5.70)	3.22 (1.59 to 5.61)	3.47 (1.74 to 6.01)
Uterine cancer	6.87 (4.06 to 10.56)	12.54 (7.06 to 20.32)	12.11 (6.77 to 20.22)	13.94 (7.97 to 22.47)	0.26 (0.18 to 0.39)	0.49 (0.31 to 0.76)	0.48 (0.29 to 0.76)	0.53 (0.34 to 0.81)
Ovarian cancer	14.14 (7.74 to 20.39)	40.19 (18.48 to 65.98)	42.16 (19.41 to 69.37)	34.31 (15.71 to 56.38)	0.48 (0.27 to 0.70)	1.42 (0.69 to 2.24)	1.51 (0.74 to 2.41)	1.18 (0.58 to 1.80)
Prostate cancer	8.87 (6.67 to 11.76)	23.84 (18.33 to 30.11)	26.31 (20.01 to 32.93)	20.00 (15.51 to 25.69)	0.52 (0.36 to 0.66)	1.48 (1.03 to 1.80)	1.69 (1.18 to 2.03)	1.18 (0.85 to 1.47)
Testicular cancer	0.40 (0.28 to 0.55)	0.74 (0.49 to 1.08)	0.73 (0.48 to 1.06)	0.79 (0.53 to 1.15)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)

Mozambique

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	5.92 (4.49 to 7.64)	10.51 (8.25 to 13.12)	11.05 (8.74 to 13.82)	10.28 (7.92 to 12.89)	0.15 (0.12 to 0.18)	0.36 (0.29 to 0.43)	0.39 (0.32 to 0.47)	0.31 (0.25 to 0.36)
Bladder cancer	6.47 (4.73 to 8.60)	13.72 (9.12 to 19.31)	13.25 (8.90 to 18.52)	13.21 (8.78 to 18.51)	0.30 (0.23 to 0.39)	0.65 (0.47 to 0.88)	0.65 (0.48 to 0.86)	0.59 (0.43 to 0.80)
Brain and nervous system cancer	28.69 (22.53 to 36.04)	47.93 (34.51 to 69.33)	49.69 (35.62 to 72.09)	53.36 (40.88 to 69.92)	0.56 (0.44 to 0.74)	1.21 (0.85 to 1.85)	1.28 (0.88 to 1.98)	1.19 (0.88 to 1.72)
Thyroid cancer	6.29 (3.12 to 9.28)	11.43 (5.47 to 18.64)	10.79 (5.18 to 17.47)	12.59 (5.90 to 20.76)	0.21 (0.10 to 0.30)	0.38 (0.19 to 0.61)	0.37 (0.18 to 0.57)	0.41 (0.20 to 0.65)
Mesothelioma	0.74 (0.47 to 1.05)	1.69 (1.01 to 2.51)	1.73 (1.03 to 2.59)	1.65 (0.99 to 2.41)	0.03 (0.02 to 0.04)	0.06 (0.03 to 0.08)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.08)
Hodgkin lymphoma	8.66 (3.96 to 12.66)	8.38 (3.52 to 12.87)	7.73 (3.18 to 11.98)	11.25 (4.76 to 17.26)	0.18 (0.08 to 0.26)	0.20 (0.09 to 0.30)	0.19 (0.08 to 0.28)	0.25 (0.11 to 0.37)
Non-Hodgkin lymphoma	16.76 (11.98 to 28.92)	33.45 (23.68 to 50.81)	34.91 (24.58 to 52.76)	32.89 (23.48 to 52.40)	0.46 (0.36 to 0.61)	1.14 (0.90 to 1.45)	1.23 (0.96 to 1.56)	1.01 (0.81 to 1.29)
Multiple myeloma	6.35 (3.62 to 8.98)	18.01 (9.42 to 27.21)	18.84 (10.04 to 28.23)	15.84 (8.27 to 23.90)	0.23 (0.13 to 0.32)	0.64 (0.35 to 0.95)	0.68 (0.37 to 1.00)	0.55 (0.30 to 0.82)
Leukemia	19.61 (15.53 to 27.44)	31.67 (23.02 to 46.48)	31.19 (22.87 to 45.49)	33.50 (24.67 to 48.83)	0.44 (0.36 to 0.61)	0.87 (0.67 to 1.23)	0.87 (0.67 to 1.23)	0.85 (0.66 to 1.22)
Acute lymphoid leukemia	6.38 (4.70 to 9.28)	9.51 (6.62 to 14.08)	9.50 (6.59 to 14.08)	10.20 (7.18 to 15.11)	0.12 (0.09 to 0.17)	0.22 (0.16 to 0.32)	0.22 (0.16 to 0.32)	0.22 (0.16 to 0.32)
Chronic lymphoid leukemia	0.72 (0.54 to 0.98)	1.41 (0.99 to 2.02)	1.42 (1.00 to 1.98)	1.34 (0.96 to 1.91)	0.03 (0.02 to 0.04)	0.06 (0.05 to 0.09)	0.06 (0.05 to 0.09)	0.06 (0.04 to 0.08)

Acute myeloid leukemia	4.02 (3.04 to 5.76)	9.15 (6.46 to 13.56)	9.33 (6.62 to 13.80)	8.76 (6.27 to 13.04)	0.09 (0.07 to 0.12)	0.24 (0.18 to 0.35)	0.25 (0.19 to 0.36)	0.21 (0.16 to 0.32)
Chronic myeloid leukemia	2.20 (1.55 to 3.17)	3.21 (2.02 to 4.99)	3.08 (1.94 to 4.76)	3.20 (2.00 to 5.00)	0.06 (0.04 to 0.08)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)
Other leukemia	6.29 (4.76 to 9.23)	8.38 (5.88 to 12.58)	7.86 (5.48 to 11.81)	10.01 (7.19 to 14.91)	0.15 (0.12 to 0.22)	0.26 (0.20 to 0.38)	0.26 (0.19 to 0.37)	0.29 (0.22 to 0.41)
Other neoplasms	51.76 (38.92 to 65.16)	118.88 (82.17 to 162.38)	121.80 (83.41 to 166.75)	116.98 (81.68 to 156.83)	1.21 (0.89 to 1.53)	2.95 (2.10 to 3.90)	3.06 (2.19 to 4.07)	2.79 (2.01 to 3.65)
Cardiovascular diseases	688.21 (575.25 to 818.74)	1,037.20 (686.29 to 1,523.57)	695.66 (478.95 to 992.12)	1,759.55 (1,133.77 to 2,705.73)	31.49 (26.72 to 37.24)	49.98 (36.81 to 68.66)	36.42 (27.91 to 48.80)	77.63 (55.66 to 111.21)
Rheumatic heart disease	13.62 (10.66 to 16.97)	9.58 (6.48 to 14.19)	8.63 (5.76 to 12.88)	13.07 (8.96 to 19.42)	0.46 (0.35 to 0.58)	0.35 (0.25 to 0.51)	0.32 (0.22 to 0.47)	0.45 (0.32 to 0.64)
Ischemic heart disease	211.20 (171.28 to 258.60)	316.17 (178.24 to 552.39)	175.31 (104.55 to 299.17)	606.61 (347.50 to 1,077.04)	10.42 (8.60 to 12.61)	16.10 (9.88 to 26.02)	10.08 (6.46 to 15.73)	27.86 (17.25 to 45.50)
Stroke	264.70 (217.73 to 323.53)	340.03 (186.93 to 600.78)	190.73 (104.24 to 333.17)	680.48 (363.36 to 1,215.14)	12.07 (10.02 to 14.57)	15.69 (9.58 to 25.50)	9.69 (6.08 to 15.44)	28.90 (17.12 to 48.28)
Ischemic stroke	82.50 (65.29 to 104.56)	100.92 (56.51 to 174.76)	64.27 (36.52 to 107.06)	169.17 (90.74 to 291.58)	4.64 (3.70 to 5.76)	5.99 (3.64 to 9.92)	4.15 (2.58 to 6.81)	9.30 (5.45 to 15.67)
Intracerebral hemorrhage	182.20 (148.39 to 223.69)	239.11 (116.25 to 445.27)	126.46 (62.99 to 239.36)	511.30 (249.47 to 985.92)	7.43 (6.02 to 9.19)	9.70 (5.33 to 16.78)	5.54 (3.16 to 9.66)	19.61 (10.40 to 35.81)
Hypertensive heart disease	49.35 (31.37 to 70.29)	89.68 (48.43 to 159.76)	67.94 (38.27 to 116.12)	126.26 (62.14 to 250.13)	2.48 (1.57 to 3.50)	4.75 (2.65 to 8.05)	3.85 (2.22 to 6.40)	6.25 (3.15 to 12.17)
Cardiomyopathy and myocarditis	19.79 (15.48 to 25.25)	34.96 (22.12 to 54.05)	34.96 (22.32 to 53.78)	36.63 (23.61 to 56.62)	0.53 (0.42 to 0.67)	1.11 (0.76 to 1.61)	1.14 (0.77 to 1.66)	1.08 (0.73 to 1.57)
Myocarditis	2.94 (1.53 to 5.32)	3.81 (1.46 to 9.02)	3.77 (1.41 to 9.03)	4.39 (1.81 to 9.66)	0.06 (0.03 to 0.13)	0.10 (0.04 to 0.26)	0.10 (0.04 to 0.27)	0.11 (0.04 to 0.27)
Mozambique								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.02 (0.46 to 1.86)	2.45 (1.03 to 4.63)	2.39 (0.99 to 4.55)	2.28 (0.99 to 4.21)	0.03 (0.02 to 0.06)	0.08 (0.03 to 0.14)	0.08 (0.03 to 0.14)	0.07 (0.03 to 0.13)
Other cardiomyopathy	15.83 (11.29 to 20.55)	28.70 (16.74 to 47.52)	28.80 (16.95 to 47.56)	29.96 (17.67 to 49.39)	0.44 (0.32 to 0.58)	0.93 (0.58 to 1.43)	0.96 (0.60 to 1.46)	0.90 (0.56 to 1.39)
Atrial fibrillation and flutter	3.48 (2.60 to 4.59)	8.88 (6.50 to 11.73)	9.00 (6.52 to 12.18)	8.09 (5.87 to 10.65)	0.29 (0.21 to 0.38)	0.80 (0.58 to 1.08)	0.86 (0.62 to 1.17)	0.68 (0.48 to 0.91)
Aortic aneurysm	6.91 (4.70 to 9.49)	16.08 (10.27 to 24.05)	14.68 (9.51 to 21.84)	15.57 (9.89 to 23.67)	0.30 (0.20 to 0.40)	0.68 (0.45 to 0.98)	0.66 (0.44 to 0.96)	0.62 (0.41 to 0.89)
Peripheral artery disease	0.46 (0.17 to 0.80)	1.70 (0.62 to 3.04)	1.60 (0.59 to 2.83)	1.39 (0.49 to 2.52)	0.03 (0.01 to 0.05)	0.12 (0.04 to 0.21)	0.12 (0.04 to 0.21)	0.09 (0.03 to 0.16)
Endocarditis	10.81 (7.38 to 14.42)	22.69 (13.13 to 36.06)	22.12 (12.84 to 34.52)	25.11 (14.52 to 40.05)	0.33 (0.22 to 0.45)	0.77 (0.44 to 1.15)	0.78 (0.45 to 1.15)	0.79 (0.45 to 1.22)
Other cardiovascular and circulatory diseases	107.88 (82.79 to 137.52)	197.43 (140.29 to 274.32)	170.69 (121.04 to 237.81)	246.34 (173.91 to 346.92)	4.58 (3.42 to 5.84)	9.62 (7.12 to 12.58)	8.91 (6.61 to 11.52)	10.91 (7.94 to 14.72)

Chronic respiratory diseases	96.55 (79.64 to 117.15)	102.69 (69.65 to 155.34)	68.07 (49.66 to 94.65)	143.07 (94.40 to 220.60)	3.74 (3.12 to 4.58)	4.58 (3.25 to 6.93)	3.12 (2.39 to 4.21)	5.92 (4.00 to 9.27)
Chronic obstructive pulmonary disease	48.86 (32.24 to 63.04)	67.49 (38.59 to 114.85)	38.06 (23.07 to 59.49)	97.47 (54.27 to 172.11)	2.38 (1.59 to 3.05)	3.36 (2.05 to 5.68)	2.04 (1.31 to 3.07)	4.49 (2.63 to 7.75)
Pneumoconiosis	0.30 (0.18 to 0.46)	0.40 (0.27 to 0.61)	0.38 (0.24 to 0.59)	0.41 (0.27 to 0.60)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Silicosis	0.07 (0.02 to 0.12)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.06 (0.02 to 0.10)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Asbestosis	0.06 (0.03 to 0.12)	0.12 (0.06 to 0.22)	0.13 (0.06 to 0.23)	0.11 (0.06 to 0.21)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Coal workers pneumoconiosis	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.04 (0.02 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.14 (0.07 to 0.24)	0.20 (0.10 to 0.34)	0.17 (0.09 to 0.31)	0.20 (0.10 to 0.32)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Asthma	42.28 (31.70 to 59.75)	26.83 (17.20 to 44.33)	21.73 (14.25 to 34.05)	36.53 (23.31 to 60.37)	1.22 (0.89 to 1.88)	0.95 (0.61 to 1.63)	0.79 (0.53 to 1.29)	1.17 (0.74 to 2.03)
Interstitial lung disease and pulmonary sarcoidosis	1.10 (0.37 to 2.18)	2.80 (0.90 to 5.25)	3.06 (1.02 to 5.68)	2.35 (0.76 to 4.47)	0.04 (0.01 to 0.08)	0.12 (0.04 to 0.21)	0.13 (0.04 to 0.24)	0.09 (0.03 to 0.17)
Other chronic respiratory diseases	4.01 (1.96 to 7.30)	5.16 (2.88 to 7.87)	4.84 (2.77 to 7.38)	6.32 (3.38 to 9.96)	0.08 (0.05 to 0.13)	0.14 (0.08 to 0.20)	0.13 (0.08 to 0.19)	0.15 (0.08 to 0.22)
Cirrhosis and other chronic liver diseases	61.72 (32.92 to 91.05)	125.40 (59.41 to 197.50)	120.57 (57.45 to 192.73)	139.16 (67.29 to 218.03)	1.90 (1.02 to 2.79)	4.04 (2.11 to 6.07)	3.98 (2.07 to 6.03)	4.26 (2.24 to 6.40)
Cirrhosis and other chronic liver diseases due to hepatitis B	20.98 (10.66 to 32.90)	47.76 (22.34 to 79.81)	47.24 (21.58 to 78.89)	50.21 (23.23 to 82.63)	0.70 (0.37 to 1.10)	1.57 (0.79 to 2.48)	1.59 (0.79 to 2.52)	1.59 (0.80 to 2.49)
Cirrhosis and other chronic liver diseases due to hepatitis C	11.51 (5.15 to 19.76)	26.12 (10.85 to 46.95)	25.78 (10.68 to 46.32)	27.55 (11.38 to 49.95)	0.39 (0.18 to 0.67)	0.88 (0.39 to 1.53)	0.89 (0.40 to 1.55)	0.90 (0.40 to 1.55)
Cirrhosis and other chronic liver diseases due to alcohol use	11.65 (5.87 to 18.19)	26.63 (12.47 to 43.49)	23.45 (10.98 to 38.48)	31.39 (14.94 to 51.67)	0.42 (0.22 to 0.64)	0.94 (0.48 to 1.47)	0.86 (0.44 to 1.34)	1.07 (0.54 to 1.64)
Cirrhosis and other chronic liver diseases due to other causes	17.58 (10.34 to 25.15)	24.89 (12.53 to 39.62)	24.09 (11.99 to 38.10)	30.01 (15.37 to 46.31)	0.38 (0.22 to 0.54)	0.64 (0.34 to 0.95)	0.64 (0.34 to 0.95)	0.71 (0.38 to 1.04)
Digestive diseases	175.92 (139.57 to 225.22)	224.22 (167.85 to 287.50)	214.29 (159.30 to 276.76)	266.45 (201.56 to 341.53)	4.91 (4.11 to 5.94)	7.59 (6.24 to 9.15)	7.50 (6.08 to 9.13)	8.23 (6.82 to 9.88)
Peptic ulcer disease	26.60 (18.43 to 36.75)	21.83 (13.12 to 33.50)	18.67 (11.22 to 28.96)	29.22 (18.11 to 43.48)	0.96 (0.63 to 1.34)	0.90 (0.54 to 1.35)	0.80 (0.48 to 1.20)	1.12 (0.69 to 1.63)
Mozambique								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	7.85 (5.12 to 11.55)	13.98 (8.33 to 20.94)	13.68 (7.97 to 20.56)	15.57 (9.41 to 22.97)	0.26 (0.17 to 0.40)	0.52 (0.33 to 0.77)	0.53 (0.33 to 0.79)	0.54 (0.35 to 0.80)
Appendicitis	13.89 (9.33 to 20.20)	11.95 (7.87 to 17.10)	11.02 (7.20 to 15.87)	16.58 (10.95 to 24.18)	0.28 (0.20 to 0.37)	0.30 (0.22 to 0.42)	0.29 (0.20 to 0.40)	0.38 (0.27 to 0.53)
Paralytic ileus and intestinal obstruction	87.81 (65.45 to 123.18)	116.70 (85.00 to 157.60)	115.43 (83.34 to 157.19)	134.14 (98.53 to 182.39)	2.16 (1.72 to 2.78)	3.70 (2.87 to 4.73)	3.79 (2.91 to 4.95)	3.81 (3.00 to 4.85)

Inguinal, femoral, and abdominal hernia	4.06 (1.16 to 6.78)	4.61 (1.26 to 7.66)	4.35 (1.21 to 7.23)	5.67 (1.53 to 9.63)	0.11 (0.03 to 0.18)	0.13 (0.04 to 0.21)	0.13 (0.04 to 0.21)	0.15 (0.05 to 0.25)
Inflammatory bowel disease	6.77 (3.43 to 10.55)	10.73 (5.71 to 15.60)	10.93 (5.77 to 15.91)	11.06 (5.84 to 16.24)	0.18 (0.10 to 0.25)	0.36 (0.21 to 0.50)	0.38 (0.22 to 0.53)	0.34 (0.19 to 0.47)
Vascular intestinal disorders	2.01 (1.25 to 3.12)	3.91 (2.48 to 6.04)	3.96 (2.51 to 6.15)	4.02 (2.56 to 6.20)	0.09 (0.06 to 0.14)	0.19 (0.13 to 0.30)	0.20 (0.13 to 0.31)	0.19 (0.12 to 0.28)
Gallbladder and biliary diseases	7.00 (5.13 to 9.51)	10.17 (6.15 to 16.47)	8.40 (5.28 to 13.10)	13.23 (7.88 to 21.54)	0.29 (0.21 to 0.41)	0.46 (0.29 to 0.73)	0.40 (0.26 to 0.61)	0.56 (0.35 to 0.90)
Pancreatitis	5.92 (3.75 to 8.97)	12.75 (6.58 to 26.25)	11.12 (5.93 to 20.93)	15.18 (7.75 to 32.64)	0.16 (0.10 to 0.24)	0.35 (0.20 to 0.68)	0.32 (0.18 to 0.57)	0.41 (0.22 to 0.82)
Other digestive diseases	14.04 (9.29 to 20.81)	17.59 (10.98 to 26.35)	16.73 (10.32 to 25.05)	21.79 (13.55 to 31.65)	0.41 (0.27 to 0.59)	0.66 (0.43 to 0.96)	0.66 (0.42 to 0.97)	0.74 (0.48 to 1.05)
Neurological disorders	68.39 (56.15 to 82.46)	135.36 (108.20 to 166.75)	134.30 (108.65 to 163.37)	138.14 (109.98 to 170.61)	3.36 (2.74 to 4.16)	9.16 (7.17 to 11.85)	9.75 (7.93 to 12.11)	7.69 (5.84 to 10.07)
Alzheimer's disease and other dementias	29.14 (22.68 to 37.33)	77.82 (59.54 to 102.79)	80.16 (63.29 to 102.29)	66.01 (48.65 to 89.22)	2.55 (2.00 to 3.30)	7.54 (5.62 to 10.13)	8.09 (6.24 to 10.37)	5.99 (4.17 to 8.23)
Parkinson's disease	2.02 (1.45 to 2.74)	6.46 (4.86 to 8.32)	7.61 (5.72 to 9.91)	4.71 (3.48 to 6.08)	0.16 (0.11 to 0.21)	0.54 (0.40 to 0.72)	0.66 (0.50 to 0.87)	0.37 (0.27 to 0.50)
Epilepsy	29.18 (22.02 to 37.99)	37.65 (22.92 to 56.96)	32.52 (20.27 to 49.46)	53.26 (32.91 to 79.82)	0.51 (0.39 to 0.69)	0.77 (0.49 to 1.21)	0.68 (0.44 to 1.05)	1.03 (0.66 to 1.57)
Multiple sclerosis	0.54 (0.26 to 0.89)	1.46 (0.67 to 2.50)	1.48 (0.68 to 2.57)	1.31 (0.60 to 2.19)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)
Motor neuron disease	0.44 (0.29 to 0.74)	0.76 (0.47 to 1.59)	0.81 (0.50 to 1.69)	0.74 (0.46 to 1.49)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.02 to 0.05)	0.02 (0.01 to 0.04)
Other neurological disorders	7.07 (5.59 to 8.74)	11.21 (7.04 to 15.45)	11.72 (7.35 to 16.14)	12.12 (8.35 to 16.20)	0.12 (0.09 to 0.15)	0.24 (0.14 to 0.34)	0.26 (0.15 to 0.37)	0.24 (0.15 to 0.33)
Mental disorders	12.23 (8.81 to 18.18)	26.11 (18.05 to 38.81)	25.89 (17.78 to 38.40)	26.13 (18.26 to 38.84)	0.35 (0.26 to 0.51)	0.75 (0.56 to 1.10)	0.76 (0.56 to 1.11)	0.74 (0.55 to 1.07)
Alcohol use disorders	9.61 (6.71 to 15.34)	17.88 (11.86 to 30.13)	17.51 (11.49 to 29.62)	18.09 (12.16 to 30.13)	0.30 (0.22 to 0.45)	0.57 (0.41 to 0.89)	0.57 (0.41 to 0.89)	0.56 (0.41 to 0.88)
Drug use disorders	2.58 (1.77 to 3.72)	8.13 (5.22 to 12.05)	8.28 (5.30 to 12.33)	7.93 (5.13 to 11.61)	0.06 (0.04 to 0.08)	0.19 (0.13 to 0.27)	0.19 (0.13 to 0.28)	0.18 (0.12 to 0.25)
Opioid use disorders	1.93 (1.32 to 2.63)	5.69 (3.46 to 8.27)	5.79 (3.53 to 8.47)	5.54 (3.39 to 7.94)	0.04 (0.03 to 0.05)	0.13 (0.08 to 0.18)	0.13 (0.08 to 0.19)	0.12 (0.08 to 0.17)
Cocaine use disorders	0.16 (0.03 to 0.38)	0.57 (0.11 to 1.37)	0.56 (0.11 to 1.36)	0.60 (0.11 to 1.42)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Amphetamine use disorders	0.09 (0.02 to 0.22)	0.43 (0.10 to 1.06)	0.41 (0.09 to 1.02)	0.48 (0.11 to 1.19)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other drug use disorders	0.40 (0.26 to 0.62)	1.45 (0.87 to 2.30)	1.51 (0.90 to 2.43)	1.32 (0.81 to 2.08)	0.01 (0.01 to 0.01)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.05)
Eating disorders	0.05 (0.03 to 0.09)	0.10 (0.06 to 0.21)	0.11 (0.06 to 0.21)	0.10 (0.06 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Mozambique								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	261.89 (219.85 to 310.33)	397.11 (286.61 to 557.95)	342.80 (246.03 to 480.80)	543.49 (392.53 to 742.93)	7.64 (6.49 to 9.14)	15.63 (11.65 to 21.21)	13.84 (10.30 to 19.00)	19.75 (14.71 to 26.96)
Diabetes mellitus	89.64 (73.84 to 108.90)	207.68 (126.47 to 330.64)	173.08 (106.49 to 273.39)	282.27 (170.59 to 443.20)	3.74 (3.11 to 4.52)	9.27 (6.17 to 13.65)	8.10 (5.49 to 12.07)	11.88 (7.81 to 17.23)
Acute glomerulonephritis	0.44 (0.30 to 0.74)	0.56 (0.37 to 0.90)	0.53 (0.35 to 0.84)	0.79 (0.51 to 1.34)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Chronic kidney disease	49.01 (38.93 to 70.13)	83.15 (52.70 to 141.76)	68.77 (44.69 to 117.41)	115.94 (75.71 to 197.41)	1.51 (1.22 to 2.18)	3.35 (2.02 to 7.36)	2.78 (1.74 to 5.80)	4.31 (2.63 to 8.86)
Chronic kidney disease due to diabetes mellitus	10.62 (8.03 to 15.99)	23.75 (14.32 to 43.34)	19.40 (12.09 to 35.13)	31.37 (18.84 to 57.68)	0.42 (0.32 to 0.63)	1.06 (0.60 to 2.27)	0.87 (0.51 to 1.85)	1.33 (0.75 to 2.89)
Chronic kidney disease due to hypertension	5.75 (4.39 to 8.55)	12.84 (7.16 to 28.24)	10.48 (6.16 to 21.95)	16.62 (9.42 to 35.76)	0.30 (0.23 to 0.44)	0.78 (0.44 to 1.89)	0.66 (0.39 to 1.59)	0.95 (0.52 to 2.31)
Chronic kidney disease due to glomerulonephritis	15.46 (11.85 to 22.68)	21.74 (13.93 to 35.78)	18.19 (11.73 to 30.34)	31.95 (20.74 to 51.16)	0.36 (0.28 to 0.52)	0.66 (0.40 to 1.32)	0.54 (0.34 to 1.03)	0.89 (0.55 to 1.69)
Chronic kidney disease due to other and unspecified causes	17.18 (13.19 to 25.01)	24.81 (15.72 to 39.79)	20.69 (13.25 to 33.83)	36.01 (23.30 to 57.37)	0.44 (0.34 to 0.65)	0.85 (0.52 to 1.73)	0.71 (0.44 to 1.37)	1.13 (0.70 to 2.17)
Urinary diseases and male infertility	25.42 (18.98 to 32.22)	36.15 (26.39 to 47.55)	35.20 (25.47 to 46.49)	42.07 (30.88 to 54.18)	0.71 (0.54 to 0.90)	1.16 (0.90 to 1.43)	1.18 (0.91 to 1.46)	1.24 (0.95 to 1.52)
Urinary tract infections	10.29 (6.52 to 14.65)	19.02 (12.05 to 26.98)	19.13 (12.16 to 26.91)	20.56 (12.89 to 29.23)	0.28 (0.17 to 0.41)	0.64 (0.43 to 0.88)	0.67 (0.44 to 0.92)	0.63 (0.41 to 0.87)
Urolithiasis	0.66 (0.35 to 1.03)	1.21 (0.66 to 1.90)	1.18 (0.64 to 1.85)	1.41 (0.75 to 2.22)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Other urinary diseases	14.47 (9.23 to 21.22)	15.92 (8.89 to 25.54)	14.90 (8.26 to 24.22)	20.10 (11.77 to 31.63)	0.42 (0.27 to 0.59)	0.49 (0.28 to 0.78)	0.48 (0.27 to 0.76)	0.58 (0.34 to 0.88)
Gynecological diseases	3.68 (2.61 to 5.07)	5.21 (2.87 to 9.08)	4.72 (2.56 to 8.35)	6.69 (3.65 to 11.34)	0.09 (0.06 to 0.12)	0.12 (0.07 to 0.21)	0.11 (0.06 to 0.20)	0.16 (0.09 to 0.26)
Uterine fibroids	1.37 (0.65 to 2.28)	1.61 (0.62 to 3.49)	1.43 (0.54 to 3.21)	2.13 (0.84 to 4.53)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.09)	0.04 (0.01 to 0.08)	0.06 (0.01 to 0.12)
Polycystic ovarian syndrome	0.39 (0.05 to 0.87)	0.34 (0.04 to 0.91)	0.28 (0.03 to 0.75)	0.52 (0.06 to 1.38)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Endometriosis	0.01 (0.00 to 0.05)	0.03 (0.01 to 0.12)	0.03 (0.01 to 0.11)	0.04 (0.01 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.12 (0.04 to 0.29)	0.12 (0.03 to 0.32)	0.11 (0.03 to 0.29)	0.17 (0.05 to 0.46)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	1.78 (0.76 to 2.83)	3.11 (1.23 to 5.69)	2.87 (1.12 to 5.39)	3.83 (1.45 to 7.05)	0.04 (0.02 to 0.06)	0.07 (0.03 to 0.12)	0.06 (0.03 to 0.12)	0.08 (0.03 to 0.15)
Hemoglobinopathies and hemolytic anemias	77.83 (57.90 to 107.55)	47.63 (34.58 to 62.86)	44.16 (31.57 to 58.79)	73.71 (53.05 to 99.45)	1.24 (0.97 to 1.60)	1.15 (0.86 to 1.47)	1.10 (0.82 to 1.41)	1.54 (1.17 to 1.97)
Thalassemias	2.52 (0.79 to 7.41)	0.95 (0.28 to 2.64)	1.02 (0.30 to 2.79)	1.46 (0.41 to 4.23)	0.03 (0.01 to 0.09)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.05)
Sickle cell disorders	39.05 (26.38 to 58.27)	13.00 (8.52 to 19.88)	12.10 (8.07 to 18.46)	24.99 (16.33 to 39.40)	0.47 (0.32 to 0.70)	0.17 (0.11 to 0.26)	0.16 (0.11 to 0.24)	0.31 (0.21 to 0.49)

G6PD deficiency	29.77 (22.18 to 39.31)	28.71 (19.37 to 40.12)	26.22 (17.26 to 36.98)	41.34 (28.09 to 56.98)	0.50 (0.38 to 0.62)	0.67 (0.46 to 0.90)	0.62 (0.42 to 0.85)	0.89 (0.62 to 1.20)
Other hemoglobinopathies and hemolytic anemias	6.48 (5.17 to 7.85)	4.97 (3.76 to 6.38)	4.82 (3.63 to 6.34)	5.92 (4.53 to 7.61)	0.24 (0.20 to 0.30)	0.30 (0.24 to 0.38)	0.31 (0.24 to 0.39)	0.32 (0.26 to 0.41)
Endocrine, metabolic, blood, and immune disorders	15.87 (11.24 to 26.64)	16.73 (11.70 to 28.05)	16.34 (11.27 to 27.87)	22.00 (15.67 to 36.52)	0.35 (0.26 to 0.58)	0.56 (0.41 to 0.91)	0.57 (0.41 to 0.94)	0.61 (0.46 to 0.99)
Mozambique								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	6.10 (4.10 to 8.45)	14.08 (8.57 to 20.95)	14.54 (8.77 to 21.88)	13.80 (8.45 to 20.34)	0.16 (0.10 to 0.23)	0.40 (0.25 to 0.61)	0.42 (0.25 to 0.64)	0.39 (0.24 to 0.57)
Rheumatoid arthritis	1.51 (0.96 to 2.20)	3.13 (1.78 to 4.90)	2.95 (1.66 to 4.68)	3.66 (2.14 to 5.61)	0.06 (0.03 to 0.09)	0.14 (0.08 to 0.22)	0.14 (0.07 to 0.21)	0.15 (0.09 to 0.23)
Other musculoskeletal disorders	4.58 (3.07 to 6.52)	10.95 (6.42 to 16.72)	11.59 (6.83 to 17.59)	10.13 (6.04 to 15.30)	0.10 (0.06 to 0.15)	0.26 (0.15 to 0.42)	0.29 (0.17 to 0.45)	0.23 (0.14 to 0.36)
Other non-communicable diseases	244.34 (181.99 to 320.69)	178.08 (135.69 to 238.48)	172.02 (131.09 to 231.40)	298.22 (226.55 to 395.16)	3.37 (2.59 to 4.36)	4.12 (3.04 to 6.14)	4.17 (3.07 to 6.27)	5.39 (4.11 to 7.43)
Congenital birth defects	161.81 (116.60 to 213.82)	71.31 (50.00 to 101.34)	66.10 (46.43 to 93.38)	153.48 (104.68 to 220.45)	1.91 (1.39 to 2.54)	0.90 (0.64 to 1.26)	0.83 (0.59 to 1.18)	1.86 (1.28 to 2.65)
Neural tube defects	31.72 (14.81 to 66.11)	5.35 (2.11 to 13.72)	4.63 (1.78 to 12.32)	14.18 (5.62 to 34.36)	0.37 (0.17 to 0.77)	0.06 (0.05 to 0.16)	0.06 (0.02 to 0.15)	0.17 (0.07 to 0.40)
Congenital heart anomalies	30.09 (30.21 to 77.81)	25.00 (15.64 to 40.92)	23.35 (14.59 to 38.13)	30.24 (29.77 to 81.74)	0.60 (0.36 to 0.93)	0.33 (0.21 to 0.55)	0.31 (0.19 to 0.49)	0.62 (0.38 to 1.03)
Orofacial clefts	1.78 (0.30 to 5.48)	0.53 (0.09 to 1.68)	0.45 (0.07 to 1.43)	1.54 (0.23 to 4.94)	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.06)
Down syndrome	2.96 (1.44 to 6.32)	1.87 (1.04 to 3.77)	1.72 (0.96 to 3.42)	3.60 (1.85 to 7.50)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.06)	0.03 (0.01 to 0.05)	0.05 (0.03 to 0.10)
Other chromosomal abnormalities	6.88 (1.66 to 14.81)	4.61 (1.09 to 10.27)	4.21 (0.98 to 9.20)	10.77 (2.51 to 24.33)	0.08 (0.02 to 0.17)	0.06 (0.01 to 0.12)	0.05 (0.01 to 0.11)	0.13 (0.03 to 0.28)
Congenital musculoskeletal and limb anomalies	1.79 (0.78 to 4.54)	1.01 (0.46 to 2.56)	0.96 (0.44 to 2.45)	2.11 (0.90 to 5.33)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.06)
Urogenital congenital anomalies	2.99 (1.68 to 5.09)	1.53 (0.90 to 2.69)	1.45 (0.86 to 2.56)	3.03 (1.72 to 5.35)	0.04 (0.02 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Digestive congenital anomalies	13.62 (6.44 to 25.18)	6.32 (2.91 to 12.38)	5.81 (2.67 to 11.51)	14.71 (6.79 to 29.02)	0.16 (0.08 to 0.29)	0.07 (0.03 to 0.14)	0.07 (0.03 to 0.13)	0.17 (0.08 to 0.34)
Other congenital birth defects	49.98 (22.85 to 87.34)	25.09 (12.47 to 42.89)	23.52 (11.83 to 40.34)	53.30 (25.40 to 95.00)	0.59 (0.27 to 1.03)	0.31 (0.16 to 0.53)	0.29 (0.15 to 0.49)	0.64 (0.31 to 1.13)
Skin and subcutaneous diseases	46.37 (25.59 to 73.15)	93.96 (60.63 to 145.45)	93.90 (60.91 to 147.15)	115.96 (72.46 to 173.83)	1.04 (0.63 to 1.64)	3.08 (2.07 to 4.99)	3.20 (2.15 to 5.22)	3.19 (2.12 to 5.13)
Cellulitis	2.56 (1.05 to 5.02)	8.20 (3.76 to 12.80)	8.69 (4.01 to 13.76)	8.42 (3.59 to 14.19)	0.06 (0.02 to 0.10)	0.25 (0.11 to 0.41)	0.28 (0.12 to 0.45)	0.23 (0.10 to 0.35)
Pyoderma	38.51 (21.21 to 60.53)	74.48 (48.88 to 115.80)	73.41 (47.80 to 114.02)	95.69 (59.06 to 146.54)	0.81 (0.47 to 1.27)	2.36 (1.55 to 3.91)	2.42 (1.59 to 3.96)	2.55 (1.65 to 4.09)

	3.33 (1.83 to 6.32)	7.79 (4.54 to 15.04)	8.18 (4.76 to 15.71)	7.79 (4.49 to 14.95)	0.13 (0.08 to 0.26)	0.38 (0.24 to 0.76)	0.42 (0.26 to 0.83)	0.34 (0.20 to 0.67)
Decubitus ulcer								
	1.98 (0.98 to 3.67)	3.50 (2.03 to 5.83)	3.62 (2.09 to 6.03)	4.06 (2.24 to 6.92)	0.04 (0.02 to 0.06)	0.08 (0.05 to 0.14)	0.09 (0.05 to 0.14)	0.08 (0.05 to 0.14)
Other skin and subcutaneous diseases								
	36.16 (16.34 to 64.88)	12.81 (5.62 to 24.51)	12.02 (5.34 to 22.73)	28.78 (12.04 to 57.04)	0.42 (0.19 to 0.75)	0.15 (0.07 to 0.28)	0.14 (0.06 to 0.26)	0.33 (0.14 to 0.66)
Sudden infant death syndrome								
Injuries	882.11 (733.67 to 1,050.65)	1,114.12 (800.40 to 1,495.77)	1,042.00 (748.91 to 1,390.41)	1,361.43 (997.73 to 1,798.01)	17.12 (14.19 to 20.50)	26.27 (19.86 to 33.93)	25.24 (19.13 to 32.46)	29.55 (22.48 to 38.28)
Transport injuries	230.64 (183.98 to 286.06)	423.52 (276.41 to 615.75)	386.00 (254.57 to 552.43)	501.56 (337.50 to 726.89)	4.51 (3.64 to 5.52)	9.13 (6.17 to 12.91)	8.46 (5.82 to 11.78)	10.26 (7.01 to 14.64)
Road injuries	215.20 (170.75 to 268.17)	392.76 (258.37 to 566.41)	358.00 (237.50 to 508.73)	463.62 (307.83 to 663.97)	4.25 (3.40 to 5.22)	8.56 (5.78 to 11.96)	7.94 (5.51 to 10.97)	9.57 (6.49 to 13.59)
Pedestrian road injuries	121.70 (96.13 to 152.98)	200.06 (127.82 to 295.30)	182.36 (117.98 to 264.66)	235.68 (152.66 to 348.65)	2.46 (1.97 to 3.05)	4.52 (3.00 to 6.46)	4.20 (2.83 to 5.91)	5.06 (3.33 to 7.30)
Mozambique								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	8.28 (6.03 to 11.57)	16.57 (10.18 to 25.97)	15.15 (9.48 to 23.53)	19.60 (12.18 to 30.71)	0.16 (0.11 to 0.22)	0.34 (0.22 to 0.53)	0.32 (0.21 to 0.48)	0.38 (0.24 to 0.59)
Motorcyclist road injuries	16.98 (12.29 to 22.80)	36.62 (22.12 to 58.03)	34.05 (20.84 to 53.18)	42.06 (25.63 to 66.65)	0.31 (0.23 to 0.41)	0.72 (0.44 to 1.12)	0.68 (0.43 to 1.03)	0.79 (0.49 to 1.21)
Motor vehicle road injuries	67.19 (50.35 to 93.64)	137.53 (87.45 to 207.47)	124.62 (79.94 to 187.77)	163.90 (105.70 to 246.79)	1.31 (1.00 to 1.76)	2.94 (1.93 to 4.37)	2.71 (1.84 to 3.90)	3.30 (2.19 to 4.93)
Other road injuries	1.05 (0.72 to 1.46)	1.99 (1.18 to 3.28)	1.81 (1.09 to 2.96)	2.39 (1.47 to 3.85)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.07)
Other transport injuries	15.44 (8.13 to 23.52)	30.75 (14.67 to 52.84)	28.00 (13.56 to 47.79)	37.94 (18.25 to 64.58)	0.26 (0.14 to 0.39)	0.57 (0.28 to 0.98)	0.52 (0.26 to 0.88)	0.68 (0.34 to 1.16)
Unintentional injuries	455.84 (377.02 to 550.53)	359.69 (272.53 to 460.93)	340.17 (255.26 to 443.45)	500.22 (383.73 to 641.32)	8.69 (7.29 to 10.29)	9.88 (7.69 to 12.17)	9.77 (7.44 to 12.10)	11.67 (9.20 to 14.41)
Falls	58.81 (37.25 to 77.65)	76.18 (46.06 to 98.58)	76.52 (46.46 to 99.74)	85.92 (51.72 to 112.50)	1.85 (1.13 to 2.33)	3.47 (2.15 to 4.34)	3.67 (2.28 to 4.61)	3.38 (2.08 to 4.32)
Drowning	93.17 (74.53 to 116.55)	66.15 (48.11 to 90.20)	61.12 (44.42 to 82.28)	94.60 (69.98 to 127.14)	1.50 (1.22 to 1.84)	1.34 (1.00 to 1.79)	1.26 (0.95 to 1.67)	1.73 (1.31 to 2.30)
Fire, heat, and hot substances	66.60 (52.03 to 85.99)	39.30 (28.85 to 52.98)	35.90 (26.38 to 48.17)	58.95 (43.62 to 79.77)	1.25 (1.02 to 1.54)	1.07 (0.82 to 1.40)	1.01 (0.77 to 1.32)	1.36 (1.06 to 1.76)
Poisonings	32.33 (17.36 to 68.35)	13.14 (8.02 to 24.04)	11.45 (7.13 to 20.26)	23.73 (13.39 to 49.27)	0.53 (0.34 to 0.95)	0.29 (0.20 to 0.45)	0.26 (0.17 to 0.41)	0.45 (0.29 to 0.76)
Exposure to mechanical forces	54.18 (41.87 to 68.10)	43.70 (28.66 to 61.08)	40.56 (26.54 to 56.89)	59.77 (40.46 to 82.75)	0.97 (0.74 to 1.21)	0.98 (0.68 to 1.32)	0.93 (0.65 to 1.26)	1.22 (0.86 to 1.63)
Unintentional firearm injuries	11.39 (3.31 to 18.63)	10.70 (2.61 to 19.52)	9.78 (2.39 to 17.92)	13.99 (3.55 to 25.24)	0.21 (0.06 to 0.33)	0.21 (0.06 to 0.37)	0.20 (0.06 to 0.35)	0.27 (0.08 to 0.47)
Unintentional suffocation	5.70 (3.79 to 8.75)	3.54 (2.48 to 4.95)	3.29 (2.28 to 4.65)	5.86 (3.94 to 8.43)	0.09 (0.06 to 0.12)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.10)	0.10 (0.07 to 0.14)

Other exposure to mechanical forces	37.10 (29.99 to 45.64)	29.46 (20.96 to 39.70)	27.50 (19.51 to 37.21)	39.92 (29.05 to 53.15)	0.67 (0.55 to 0.82)	0.69 (0.52 to 0.90)	0.66 (0.49 to 0.86)	0.85 (0.64 to 1.09)
Adverse effects of medical treatment	35.95 (22.40 to 53.51)	28.60 (20.45 to 39.43)	27.02 (19.16 to 36.82)	41.44 (28.15 to 59.56)	0.62 (0.47 to 0.84)	0.69 (0.53 to 0.89)	0.67 (0.51 to 0.88)	0.86 (0.67 to 1.13)
Animal contact	41.08 (30.18 to 55.01)	37.31 (26.95 to 50.79)	33.89 (24.23 to 46.66)	56.80 (40.90 to 78.00)	0.83 (0.64 to 1.06)	0.95 (0.72 to 1.27)	0.89 (0.66 to 1.19)	1.28 (0.97 to 1.71)
Venomous animal contact	29.92 (20.47 to 41.67)	26.29 (18.65 to 36.21)	23.86 (16.73 to 32.81)	40.05 (27.40 to 56.00)	0.64 (0.48 to 0.84)	0.72 (0.53 to 0.98)	0.68 (0.49 to 0.93)	0.97 (0.71 to 1.31)
Non-venomous animal contact	11.15 (6.71 to 16.73)	11.03 (6.59 to 16.51)	10.03 (5.95 to 15.00)	16.75 (9.97 to 25.72)	0.19 (0.12 to 0.27)	0.23 (0.14 to 0.34)	0.22 (0.13 to 0.32)	0.32 (0.19 to 0.47)
Foreign body	47.37 (28.85 to 77.19)	34.16 (22.94 to 49.24)	34.04 (22.94 to 48.64)	49.71 (31.05 to 74.86)	0.66 (0.43 to 0.99)	0.63 (0.43 to 0.95)	0.65 (0.44 to 0.94)	0.80 (0.54 to 1.14)
Pulmonary aspiration and foreign body in airway	43.79 (25.78 to 73.97)	30.61 (20.92 to 43.74)	30.66 (21.12 to 43.90)	44.95 (28.15 to 69.67)	0.60 (0.39 to 0.93)	0.57 (0.40 to 0.80)	0.58 (0.41 to 0.82)	0.71 (0.49 to 1.02)
Foreign body in other body part	3.58 (1.03 to 7.88)	3.55 (0.92 to 9.00)	3.38 (0.86 to 8.74)	4.76 (1.31 to 11.44)	0.06 (0.02 to 0.13)	0.07 (0.02 to 0.18)	0.07 (0.02 to 0.18)	0.09 (0.02 to 0.21)
Environmental heat and cold exposure	5.74 (3.72 to 7.60)	4.45 (2.62 to 6.34)	3.92 (2.30 to 5.65)	7.18 (4.37 to 10.12)	0.11 (0.07 to 0.14)	0.11 (0.07 to 0.14)	0.10 (0.06 to 0.13)	0.15 (0.10 to 0.21)
Other unintentional injuries	20.62 (16.63 to 25.58)	16.70 (11.86 to 22.23)	15.74 (11.07 to 21.28)	22.12 (16.14 to 29.41)	0.36 (0.29 to 0.44)	0.35 (0.26 to 0.45)	0.33 (0.24 to 0.44)	0.43 (0.32 to 0.55)
Self-harm and interpersonal violence	190.13 (136.30 to 244.29)	319.93 (196.23 to 468.99)	304.79 (191.02 to 440.47)	347.17 (212.87 to 516.31)	3.83 (2.82 to 4.90)	7.06 (4.63 to 10.16)	6.81 (4.57 to 9.42)	7.42 (4.85 to 10.88)
Mozambique								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	75.79 (56.57 to 95.95)	161.24 (102.28 to 243.30)	151.69 (99.47 to 219.86)	173.75 (108.24 to 266.46)	1.87 (1.43 to 2.34)	4.12 (2.81 to 6.02)	3.96 (2.76 to 5.53)	4.27 (2.84 to 6.35)
Self-harm by firearm	9.02 (5.14 to 14.25)	14.37 (7.22 to 26.21)	13.25 (6.75 to 23.68)	16.11 (7.94 to 29.74)	0.20 (0.12 to 0.31)	0.34 (0.18 to 0.61)	0.31 (0.18 to 0.55)	0.37 (0.19 to 0.67)
Self-harm by other specified means	66.77 (49.73 to 85.49)	146.87 (92.48 to 220.62)	138.44 (89.96 to 200.74)	157.64 (96.93 to 241.20)	1.67 (1.27 to 2.10)	3.78 (2.55 to 5.49)	3.64 (2.51 to 5.06)	3.90 (2.57 to 5.73)
Interpersonal violence	114.35 (69.89 to 155.64)	158.68 (83.73 to 246.46)	153.10 (81.94 to 233.57)	173.42 (91.22 to 267.88)	1.96 (1.22 to 2.66)	2.95 (1.61 to 4.49)	2.85 (1.58 to 4.29)	3.15 (1.72 to 4.84)
Physical violence by firearm	22.83 (9.39 to 36.32)	33.32 (13.40 to 58.29)	33.42 (13.66 to 58.68)	34.62 (13.80 to 60.49)	0.39 (0.17 to 0.62)	0.60 (0.25 to 1.05)	0.60 (0.26 to 1.05)	0.61 (0.26 to 1.06)
Physical violence by sharp object	13.09 (5.66 to 19.53)	21.90 (8.40 to 35.01)	22.42 (8.74 to 35.80)	21.67 (8.22 to 34.68)	0.23 (0.11 to 0.34)	0.42 (0.18 to 0.64)	0.43 (0.19 to 0.66)	0.40 (0.17 to 0.62)
Physical violence by other means	78.43 (48.24 to 106.72)	103.46 (55.01 to 166.87)	97.26 (51.33 to 155.32)	117.14 (62.39 to 189.12)	1.34 (0.82 to 1.81)	1.93 (1.04 to 3.10)	1.82 (0.99 to 2.88)	2.13 (1.15 to 3.45)
Forces of nature, conflict and terrorism, and executions and police conflict	5.50 (3.40 to 8.02)	10.98 (0.00 to 95.73)	11.04 (0.00 to 96.22)	12.48 (0.00 to 107.67)	0.09 (0.06 to 0.13)	0.19 (0.00 to 1.64)	0.20 (0.00 to 1.66)	0.21 (0.00 to 1.78)
Exposure to forces of nature	0.00 (0.00 to 0.00)	3.00 (0.00 to 43.06)	3.01 (0.00 to 43.32)	3.49 (0.00 to 50.14)	0.00 (0.00 to 0.00)	0.06 (0.00 to 0.79)	0.06 (0.00 to 0.81)	0.06 (0.00 to 0.87)

	3.97 (2.04 to 5.90)	7.97 (0.00 to 94.86)	8.01 (0.00 to 95.32)	8.98 (0.00 to 106.66)	0.06 (0.03 to 0.09)	0.14 (0.00 to 1.65)	0.14 (0.00 to 1.65)	0.15 (0.00 to 1.77)
Conflict and terrorism								
	1.52 (0.72 to 3.46)	0.02 (0.00 to 0.22)	0.02 (0.00 to 0.22)	0.02 (0.00 to 0.23)	0.03 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict								
Rwanda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,282,064.83 (2,871,916.06 to 3,794,329.44)	3,158,557.00 (1,967,071.22 to 6,027,778.26)	2,511,541.00 (1,539,137.83 to 4,669,849.28)	4,844,247.53 (3,107,939.72 to 8,642,517.76)	68,085.38 (61,129.17 to 75,775.57)	94,980.54 (63,886.73 to 165,559.68)	79,495.35 (53,336.36 to 143,535.59)	129,094.00 (87,101.97 to 213,045.12)
Communicable, maternal, neonatal, and nutritional diseases	2,222,456.28 (1,886,130.07 to 2,628,245.56)	1,391,590.13 (871,382.11 to 2,359,188.29)	988,102.16 (641,652.22 to 1,652,073.56)	2,568,383.59 (1,630,631.25 to 4,188,518.74)	35,876.18 (31,361.81 to 41,052.79)	29,747.80 (17,230.69 to 53,260.53)	21,714.45 (13,114.20 to 38,533.88)	49,023.46 (29,287.26 to 86,260.63)
HIV/AIDS and tuberculosis	360,736.52 (311,099.89 to 424,709.93)	285,698.99 (139,134.11 to 599,484.37)	227,558.70 (111,283.07 to 443,728.82)	535,196.00 (247,749.89 to 1,170,259.09)	7,939.90 (6,875.77 to 9,182.13)	6,772.48 (3,136.39 to 14,630.88)	5,353.70 (2,443.78 to 10,988.19)	12,561.29 (5,292.14 to 28,122.94)
Tuberculosis	194,909.45 (159,400.92 to 241,445.52)	146,511.78 (38,762.08 to 446,970.17)	100,625.19 (26,658.81 to 307,159.92)	306,601.83 (79,215.79 to 943,728.77)	4,741.46 (3,883.14 to 5,828.27)	4,119.52 (1,212.76 to 11,778.45)	2,893.76 (851.39 to 8,417.50)	8,317.19 (2,262.87 to 23,506.05)
HIV/AIDS	165,827.07 (133,522.82 to 206,930.60)	139,187.21 (61,073.14 to 223,657.82)	126,933.51 (55,254.63 to 213,195.21)	228,594.17 (100,398.27 to 404,912.94)	3,198.44 (2,607.01 to 3,924.11)	2,652.96 (1,072.28 to 4,574.65)	2,459.94 (966.73 to 4,374.84)	4,244.10 (1,639.58 to 7,838.14)
Diarrhea, lower respiratory, and other common infectious diseases	831,095.49 (666,837.52 to 1,021,741.52)	562,076.30 (254,075.57 to 1,127,129.65)	352,752.82 (155,851.38 to 736,979.49)	1,083,145.57 (512,699.40 to 2,044,199.78)	14,346.88 (11,808.30 to 17,373.53)	14,791.14 (6,688.11 to 29,817.53)	9,866.05 (4,525.33 to 19,670.86)	23,271.85 (10,892.78 to 44,092.23)
Diarrheal diseases	233,154.48 (158,891.83 to 346,355.78)	150,975.46 (21,860.97 to 465,136.37)	96,895.51 (13,418.86 to 303,544.37)	4,475.28 (50,090.05 to 698,827.80)	4,222.61 (2,736.13 to 7,169.39)	4,222.61 (589.51 to 13,913.86)	2,873.54 (389.88 to 9,702.27)	6,797.18 (1,132.77 to 19,605.51)
Intestinal infectious diseases	15,878.42 (7,549.77 to 28,860.04)	11,355.97 (4,302.94 to 24,689.80)	9,513.91 (3,492.41 to 21,074.11)	15,684.93 (6,034.62 to 34,079.22)	217.07 (105.10 to 393.14)	163.68 (63.53 to 355.74)	139.34 (52.79 to 307.68)	220.12 (85.40 to 467.80)
Typhoid fever	14,033.94 (6,388.69 to 26,377.44)	10,345.69 (3,782.77 to 23,265.07)	8,716.65 (3,152.74 to 19,561.09)	14,085.65 (5,119.65 to 31,766.16)	192.50 (89.09 to 361.78)	148.48 (54.63 to 328.24)	126.98 (47.01 to 285.26)	197.27 (73.35 to 435.78)
Paratyphoid fever	717.03 (269.65 to 1,661.71)	630.05 (203.74 to 1,524.99)	522.63 (167.58 to 1,274.54)	878.44 (281.53 to 2,069.00)	9.92 (3.80 to 22.74)	9.12 (3.00 to 21.84)	7.67 (2.54 to 18.52)	12.42 (4.08 to 29.08)
Other intestinal infectious diseases	1,127.44 (264.47 to 3,161.38)	380.23 (70.62 to 1,214.65)	274.64 (50.54 to 888.67)	720.85 (130.19 to 2,315.50)	14.65 (3.79 to 38.99)	6.08 (1.44 to 17.79)	4.69 (1.09 to 13.63)	10.43 (2.43 to 30.50)
Lower respiratory infections	414,008.00 (305,269.96 to 534,881.73)	307,208.92 (142,397.43 to 626,157.13)	170,432.69 (81,802.27 to 337,355.73)	595,437.38 (260,839.99 to 1,248,283.70)	7,194.34 (5,632.47 to 8,783.40)	8,732.25 (4,447.61 to 16,357.64)	5,371.87 (2,823.16 to 9,683.62)	13,273.48 (6,676.40 to 24,818.03)
Upper respiratory infections	815.07 (240.31 to 1,970.08)	454.58 (145.12 to 1,195.31)	324.44 (105.18 to 826.06)	861.12 (258.97 to 2,408.85)	11.66 (4.56 to 25.92)	8.81 (3.24 to 19.48)	6.67 (2.34 to 14.71)	14.97 (5.44 to 36.34)
Otitis media	313.90 (96.91 to 841.70)	84.35 (30.80 to 200.24)	80.09 (29.43 to 185.20)	96.46 (34.15 to 232.82)	5.21 (2.16 to 12.23)	2.67 (1.12 to 5.66)	2.82 (1.18 to 5.90)	2.58 (1.07 to 5.66)
Meningitis	126,202.14 (89,038.05 to 189,856.23)	75,693.12 (40,141.63 to 133,832.85)	65,035.59 (34,811.74 to 118,097.50)	123,795.19 (66,559.63 to 215,962.20)	1,914.93 (1,402.76 to 2,741.31)	1,428.37 (790.48 to 2,590.62)	1,309.05 (702.26 to 2,358.02)	1,991.92 (1,122.49 to 3,368.78)
Pneumococcal meningitis	7,287.67 (5,004.49 to 11,066.66)	5,003.73 (2,570.59 to 9,244.23)	4,671.14 (2,343.20 to 8,989.20)	6,505.65 (3,279.66 to 12,154.71)	127.25 (91.72 to 182.21)	112.61 (60.63 to 203.08)	111.90 (59.41 to 207.98)	127.85 (69.67 to 222.07)
H influenzae type B meningitis	12,555.96 (8,287.97 to 19,490.39)	15,901.02 (6,444.68 to 34,064.12)	12,524.50 (5,266.72 to 26,262.86)	44,778.15 (14,692.42 to 103,748.84)	177.65 (125.54 to 259.73)	221.07 (98.49 to 437.53)	183.69 (86.93 to 355.04)	556.32 (201.21 to 1,268.34)
Meningococcal meningitis	54,647.64 (37,991.69 to 81,979.47)	25,704.78 (13,229.83 to 47,521.77)	22,319.39 (11,406.66 to 41,597.44)	34,284.50 (17,560.20 to 61,184.33)	808.44 (580.24 to 1,153.01)	493.22 (264.97 to 915.86)	453.04 (240.10 to 862.24)	597.24 (326.31 to 1,044.52)

Other meningitis	51,710.88 (36,248.37 to 78,022.50)	29,083.59 (15,279.93 to 53,504.82)	25,520.56 (13,642.02 to 47,981.66)	38,226.89 (19,962.78 to 70,238.26)	801.60 (592.68 to 1,156.72)	601.48 (335.14 to 1,068.82)	560.43 (305.95 to 1,048.40)	710.51 (399.98 to 1,242.73)
Encephalitis	9,591.75 (4,956.13 to 15,991.54)	6,504.23 (3,007.84 to 11,504.30)	5,153.48 (2,397.94 to 9,095.22)	10,313.31 (4,700.63 to 18,016.58)	120.37 (64.67 to 195.72)	90.18 (44.27 to 156.07)	73.68 (36.72 to 128.45)	136.22 (64.92 to 236.32)
Diphtheria	74.02 (31.59 to 148.07)	16.84 (5.15 to 47.71)	11.07 (3.94 to 27.37)	104.39 (18.15 to 372.07)	0.93 (0.42 to 1.78)	0.23 (0.08 to 0.60)	0.16 (0.06 to 0.37)	1.26 (0.24 to 4.40)
Whooping cough	13,204.00 (951.24 to 44,147.20)	5,289.90 (275.81 to 20,375.44)	2,108.59 (105.84 to 7,918.76)	50,206.22 (3,244.29 to 165,211.34)	155.91 (11.23 to 520.87)	62.97 (3.27 to 242.00)	25.48 (1.30 to 95.47)	591.67 (38.21 to 1,952.30)
Tetanus	10,209.94 (5,389.72 to 19,326.74)	1,716.40 (620.75 to 3,855.35)	1,347.43 (461.47 to 3,019.19)	7,395.57 (2,245.08 to 20,508.51)	149.85 (83.77 to 257.27)	31.08 (11.72 to 66.32)	27.14 (9.38 to 59.20)	96.39 (32.68 to 248.25)
Measles	4,753.72 (1,414.98 to 11,909.42)	1,301.70 (132.82 to 6,499.00)	781.50 (101.41 to 3,604.18)	8,120.33 (450.09 to 44,366.80)	56.60 (16.87 to 141.79)	15.67 (1.69 to 77.62)	9.50 (42.95)	96.33 (5.47 to 525.21)
Rwanda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2,890.05 (1,399.07 to 5,011.82)	1,474.83 (657.36 to 2,894.92)	1,068.52 (480.04 to 2,113.30)	2,712.70 (1,119.68 to 5,381.89)	44.74 (26.56 to 69.94)	32.61 (18.15 to 53.92)	26.78 (15.00 to 44.46)	49.74 (25.90 to 87.49)
Neglected tropical diseases and malaria	191,599.98 (112,851.42 to 316,202.00)	75,475.28 (36,515.58 to 138,031.76)	65,584.48 (31,057.03 to 122,448.83)	101,203.32 (49,075.68 to 183,435.82)	2,748.49 (1,643.18 to 4,391.36)	1,419.75 (675.78 to 2,708.54)	1,301.28 (610.55 to 2,533.29)	1,736.13 (852.79 to 3,123.49)
Malaria	173,950.15 (96,630.79 to 301,259.60)	65,886.50 (28,969.22 to 124,691.65)	57,954.59 (25,452.54 to 109,851.22)	86,153.91 (37,894.31 to 166,248.98)	2,466.68 (1,372.50 to 4,104.79)	1,240.31 (541.40 to 2,470.78)	1,150.32 (504.05 to 2,373.46)	1,479.45 (651.39 to 2,791.36)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	3,106.99 (2,042.33 to 4,357.08)	2,158.90 (1,023.48 to 4,255.61)	1,951.35 (905.57 to 3,883.78)	2,581.33 (1,232.96 to 4,928.64)	82.82 (56.19 to 114.21)	68.51 (35.76 to 126.22)	63.91 (32.08 to 117.55)	77.90 (40.16 to 136.64)
Cysticercosis	247.22 (191.81 to 307.90)	101.26 (49.32 to 193.71)	94.48 (44.43 to 184.97)	115.87 (58.12 to 212.60)	4.74 (3.72 to 5.92)	2.34 (1.18 to 4.40)	2.23 (1.12 to 4.33)	2.57 (1.33 to 4.75)
Cystic echinococcosis	802.37 (544.05 to 1,105.82)	267.96 (129.33 to 511.10)	187.58 (92.62 to 363.26)	492.60 (254.98 to 902.14)	15.31 (10.49 to 20.83)	6.98 (3.70 to 12.59)	5.10 (2.68 to 9.32)	11.95 (6.56 to 21.07)
Dengue	69.62 (5.90 to 252.21)	210.95 (18.69 to 722.28)	186.18 (15.94 to 612.41)	278.53 (24.16 to 969.64)	1.01 (0.09 to 3.42)	4.13 (0.35 to 13.41)	3.90 (0.33 to 12.53)	4.87 (0.44 to 16.22)
Yellow fever	1,235.64 (249.05 to 3,701.10)	407.79 (68.10 to 1,367.76)	315.98 (51.16 to 1,054.15)	634.46 (109.56 to 2,073.88)	18.86 (3.84 to 56.20)	6.60 (1.09 to 22.86)	5.20 (0.85 to 17.62)	9.98 (1.67 to 33.78)
Rabies	3,460.62 (578.98 to 9,709.01)	1,038.26 (171.09 to 3,047.90)	647.67 (104.66 to 2,004.66)	2,286.11 (395.50 to 6,166.85)	49.54 (9.68 to 130.42)	16.54 (2.95 to 50.44)	10.49 (1.89 to 32.54)	33.38 (6.54 to 98.47)
Intestinal nematode infections	1,656.00 (932.76 to 2,754.73)	1,621.20 (719.06 to 3,109.00)	1,377.46 (595.93 to 2,641.11)	2,221.27 (1,019.66 to 4,298.70)	20.39 (11.69 to 33.65)	20.97 (9.71 to 39.46)	18.15 (8.36 to 34.00)	28.01 (13.22 to 52.58)
Other neglected tropical diseases	7,071.37 (2,361.08 to 15,009.10)	3,782.47 (1,356.99 to 7,840.72)	2,869.21 (1,030.42 to 5,879.58)	6,439.25 (2,393.58 to 12,975.43)	89.15 (30.78 to 182.84)	53.37 (19.06 to 105.53)	41.98 (15.43 to 84.10)	86.02 (32.54 to 166.27)

	49,757.56 (35,035.68 to 67,390.80)	32,353.62 (13,422.72 to 74,505.92)	23,967.56 (9,516.28 to 57,400.87)	54,864.10 (23,003.16 to 132,618.45)	932.07 (656.79 to 1,266.96)	633.26 (259.89 to 1,459.94)	470.31 (182.24 to 1,111.83)	1,070.22 (438.82 to 2,593.84)
Maternal disorders								
Maternal hemorrhage	17,269.93 (11,207.10 to 25,579.18)	9,575.07 (3,873.55 to 23,265.83)	7,156.58 (2,784.70 to 17,954.03)	15,667.50 (6,173.01 to 38,343.39)	328.96 (212.52 to 490.37)	189.50 (75.60 to 469.16)	141.81 (53.86 to 361.42)	309.24 (118.41 to 767.26)
Maternal sepsis and other maternal infections	2,357.51 (1,168.44 to 3,975.59)	1,317.59 (474.51 to 3,056.14)	978.53 (336.48 to 2,262.17)	2,192.57 (776.02 to 5,039.18)	43.84 (22.46 to 73.86)	25.53 (9.08 to 59.60)	19.00 (6.40 to 45.01)	42.33 (15.00 to 99.43)
Maternal hypertensive disorders	6,235.57 (3,743.53 to 9,573.33)	3,609.45 (1,402.14 to 8,661.86)	2,684.51 (1,022.47 to 6,574.43)	5,975.44 (2,297.68 to 14,335.62)	113.89 (70.26 to 175.70)	68.47 (26.58 to 163.64)	51.01 (18.58 to 125.82)	112.96 (41.62 to 274.19)
Maternal obstructed labor and uterine rupture	5,379.64 (2,835.38 to 9,255.19)	3,086.48 (1,077.21 to 7,442.17)	2,255.85 (755.30 to 5,517.79)	5,244.05 (1,776.92 to 13,341.69)	101.35 (52.73 to 171.90)	60.54 (20.86 to 148.31)	44.32 (14.64 to 110.70)	102.55 (34.41 to 259.18)
Maternal abortion, miscarriage, and ectopic pregnancy	4,111.03 (2,066.39 to 6,986.10)	2,782.22 (904.18 to 7,339.39)	2,043.37 (654.68 to 5,622.35)	4,670.50 (1,534.86 to 12,537.27)	75.32 (39.05 to 126.12)	52.94 (17.74 to 137.87)	38.96 (12.75 to 106.88)	88.55 (29.31 to 244.94)
Indirect maternal deaths	8,484.12 (5,086.45 to 13,233.85)	5,280.14 (2,074.77 to 12,602.32)	3,891.27 (1,502.88 to 10,003.71)	8,996.18 (3,561.02 to 21,881.06)	156.90 (95.36 to 242.24)	100.70 (39.25 to 242.67)	74.49 (27.86 to 188.70)	170.69 (67.36 to 417.30)
Late maternal deaths	1,088.46 (453.92 to 2,141.51)	581.16 (182.78 to 1,539.09)	429.00 (132.72 to 1,155.00)	983.19 (310.28 to 2,588.87)	20.25 (8.36 to 39.56)	11.31 (3.49 to 29.80)	8.38 (2.47 to 22.66)	19.03 (5.94 to 49.93)
Maternal deaths aggravated by HIV/AIDS	814.27 (432.41 to 1,258.72)	3,494.66 (469.90 to 9,834.80)	2,556.76 (261.50 to 7,689.63)	6,816.18 (1,562.30 to 17,712.75)	16.43 (8.69 to 25.51)	73.06 (8.10 to 206.27)	53.75 (3.99 to 162.31)	141.16 (28.27 to 367.37)
Other maternal disorders	4,017.04 (2,173.19 to 6,664.78)	2,626.86 (975.01 to 6,611.65)	1,971.68 (676.65 to 5,066.17)	4,318.48 (1,501.73 to 10,453.37)	75.14 (39.60 to 125.63)	51.21 (18.38 to 128.62)	38.58 (13.13 to 98.46)	83.71 (28.28 to 205.64)
Rwanda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	543,335.09 (428,798.71 to 683,449.34)	323,649.63 (224,657.27 to 455,259.03)	229,667.82 (167,512.12 to 317,971.95)	613,846.31 (427,280.65 to 862,545.04)	6,278.31 (4,955.39 to 7,898.15)	3,740.53 (2,596.02 to 5,260.72)	2,654.43 (1,936.60 to 3,675.51)	7,094.12 (4,937.39 to 9,971.62)
Neonatal preterm birth	143,581.89 (92,156.05 to 205,064.89)	72,495.38 (43,849.67 to 106,793.12)	50,900.18 (31,901.93 to 73,673.03)	154,672.41 (96,690.48 to 229,312.56)	1,658.96 (1,065.17 to 2,369.26)	837.84 (506.71 to 1,234.05)	588.29 (368.58 to 851.28)	1,787.33 (1,117.64 to 2,649.77)
Neonatal encephalopathy due to birth asphyxia and trauma	188,508.46 (123,969.82 to 268,061.41)	102,023.56 (57,223.00 to 166,879.17)	73,682.57 (41,482.78 to 118,905.27)	181,409.84 (103,553.80 to 300,408.54)	2,177.86 (1,432.12 to 3,096.34)	1,178.95 (661.32 to 1,928.07)	851.47 (479.82 to 1,373.72)	2,096.27 (1,196.76 to 3,470.87)
Neonatal sepsis and other neonatal infections	113,398.43 (68,318.74 to 187,391.03)	91,926.11 (52,516.56 to 154,012.01)	65,868.62 (38,272.82 to 106,915.90)	166,441.47 (94,638.23 to 280,132.91)	1,310.60 (789.58 to 2,165.24)	1,062.51 (606.99 to 1,779.86)	761.35 (442.45 to 1,235.33)	1,923.76 (1,093.84 to 3,238.09)
Hemolytic disease and other neonatal jaundice	11,328.74 (5,633.88 to 21,121.90)	4,728.86 (2,129.98 to 9,193.93)	3,240.78 (1,425.13 to 6,463.68)	9,213.54 (4,006.19 to 18,100.14)	130.90 (65.10 to 243.97)	54.64 (24.62 to 106.19)	37.45 (16.47 to 74.71)	106.47 (46.30 to 209.12)
Other neonatal disorders	86,517.56 (50,082.09 to 136,424.38)	52,475.72 (26,488.59 to 89,965.93)	35,975.68 (17,942.14 to 62,906.67)	102,109.05 (51,766.51 to 178,147.41)	999.98 (578.93 to 1,577.55)	606.59 (306.34 to 1,039.76)	415.87 (207.39 to 727.25)	1,180.29 (598.32 to 2,059.32)
Nutritional deficiencies	173,066.13 (112,847.43 to 262,688.78)	71,481.36 (41,688.07 to 117,011.43)	55,823.65 (32,614.33 to 90,923.30)	116,374.08 (67,546.51 to 195,525.46)	2,597.72 (1,894.50 to 3,682.94)	1,636.64 (1,143.43 to 2,351.01)	1,425.59 (982.73 to 2,052.59)	2,234.55 (1,528.53 to 3,277.51)
Protein-energy malnutrition	165,931.82 (106,173.63 to 252,347.88)	62,118.98 (35,337.23 to 107,040.83)	47,747.37 (27,481.37 to 79,834.78)	103,844.37 (58,831.40 to 181,508.67)	2,396.88 (1,696.13 to 3,407.01)	1,317.98 (901.42 to 1,886.96)	1,129.36 (771.44 to 1,637.02)	1,859.95 (1,228.86 to 2,836.86)
Iodine deficiency	574.09 (28.12 to 2,465.74)	1,714.84 (30.00 to 9,581.67)	1,325.10 (24.78 to 6,857.16)	2,836.56 (46.52 to 17,798.58)	11.07 (0.78 to 38.51)	47.05 (1.09 to 161.75)	40.17 (0.84 to 138.52)	65.03 (1.61 to 251.81)
Dietary iron deficiency	458.38 (325.12 to 636.31)	376.13 (171.02 to 777.86)	339.02 (148.36 to 722.05)	452.58 (211.40 to 906.74)	8.26 (5.75 to 11.47)	7.26 (3.29 to 15.20)	6.64 (2.96 to 14.07)	8.53 (4.02 to 17.08)

Other nutritional deficiencies	6,341.84 (4,182.20 to 9,871.92)	7,271.41 (3,611.18 to 14,678.63)	6,412.16 (3,076.78 to 13,252.58)	9,240.58 (4,545.46 to 17,993.44)	181.51 (120.00 to 272.83)	264.35 (144.89 to 463.32)	249.42 (135.13 to 439.52)	301.04 (168.39 to 524.04)
Other communicable, maternal, neonatal, and nutritional diseases	72,625.51 (37,939.36 to 155,472.56)	40,854.96 (20,783.54 to 84,729.52)	32,747.12 (16,978.70 to 64,551.62)	63,754.22 (30,879.93 to 139,012.59)	1,032.82 (612.21 to 2,013.29)	754.00 (430.98 to 1,388.70)	643.10 (371.48 to 1,137.72)	1,055.30 (581.60 to 1,972.42)
Sexually transmitted infections excluding HIV	30,275.24 (10,311.48 to 64,482.85)	10,298.94 (3,247.09 to 23,683.80)	8,071.44 (2,770.24 to 18,174.10)	16,714.99 (4,829.87 to 38,897.33)	369.45 (135.95 to 765.65)	136.11 (50.67 to 291.90)	109.46 (43.39 to 228.62)	212.39 (72.37 to 481.01)
Syphilis	29,288.28 (9,306.40 to 63,805.62)	9,441.67 (2,424.41 to 22,701.33)	7,283.02 (2,068.69 to 17,550.04)	15,721.67 (4,035.41 to 38,229.06)	348.40 (113.12 to 751.46)	115.36 (34.32 to 271.34)	89.86 (28.61 to 210.61)	189.25 (51.19 to 451.11)
Chlamydial infection	195.46 (102.34 to 312.18)	169.63 (65.38 to 380.38)	155.54 (58.72 to 355.14)	197.46 (77.42 to 437.09)	4.12 (2.21 to 6.40)	4.08 (1.70 to 8.87)	3.85 (1.59 to 8.29)	4.56 (1.91 to 9.66)
Gonococcal infection	505.44 (271.50 to 796.98)	443.12 (166.83 to 992.72)	408.92 (150.27 to 926.22)	510.48 (196.86 to 1,127.76)	11.06 (6.05 to 16.99)	11.12 (4.72 to 23.66)	10.56 (4.42 to 23.03)	12.29 (5.22 to 25.39)
Other sexually transmitted infections	286.07 (151.23 to 450.42)	244.53 (93.30 to 547.39)	223.97 (84.19 to 503.02)	285.39 (108.58 to 636.73)	5.88 (3.21 to 9.25)	5.56 (2.26 to 12.16)	5.19 (2.07 to 11.55)	6.30 (2.58 to 13.64)
Acute hepatitis	12,559.41 (10,074.94 to 15,328.51)	12,560.03 (6,079.85 to 24,153.43)	11,180.98 (5,301.95 to 21,834.28)	15,456.70 (7,710.08 to 28,527.07)	287.90 (233.53 to 351.65)	346.97 (183.75 to 626.41)	317.89 (167.41 to 588.03)	407.37 (222.98 to 705.79)
Acute hepatitis A	569.08 (71.64 to 1,343.99)	287.87 (64.43 to 709.44)	230.91 (52.01 to 543.16)	448.62 (86.36 to 1,152.09)	7.38 (1.53 to 16.39)	5.03 (1.41 to 11.15)	4.28 (1.23 to 9.22)	7.08 (1.78 to 16.57)
Acute hepatitis B	9,763.52 (7,674.74 to 12,193.21)	10,292.91 (4,779.82 to 20,364.37)	9,179.63 (4,277.24 to 18,670.08)	12,554.75 (6,019.81 to 23,601.39)	235.98 (145.39 to 291.87)	286.67 (145.39 to 540.70)	260.75 (130.84 to 496.67)	338.72 (178.48 to 610.56)
Acute hepatitis C	271.98 (192.55 to 376.52)	383.07 (173.61 to 776.75)	364.96 (162.46 to 755.52)	418.67 (193.47 to 811.18)	7.61 (5.33 to 10.62)	12.32 (6.07 to 23.00)	12.02 (5.72 to 23.66)	12.98 (6.55 to 23.90)
Acute hepatitis E	1,554.83 (1,377.54 to 2,674.04)	1,596.17 (807.56 to 2,784.96)	1,405.49 (705.78 to 2,572.31)	2,034.66 (1,075.20 to 3,471.40)	36.93 (26.78 to 49.63)	42.95 (24.15 to 70.81)	40.84 (22.89 to 69.04)	48.59 (28.34 to 79.69)
Other unspecified infectious diseases	29,790.86 (9,088.10 to 107,317.23)	17,995.99 (6,489.73 to 55,603.41)	13,494.69 (5,012.44 to 43,955.40)	31,582.53 (11,053.00 to 101,677.91)	375.46 (130.56 to 1,284.09)	270.92 (121.83 to 711.41)	215.75 (100.26 to 578.91)	435.54 (184.04 to 1,275.20)
Non-communicable diseases	754,626.59 (659,916.84 to 855,536.67)	1,279,604.38 (774,665.07 to 2,144,720.60)	1,077,904.61 (655,694.79 to 1,795,583.35)	1,684,123.56 (1,007,947.04 to 2,804,778.54)	26,118.50 (22,991.74 to 29,612.76)	53,852.89 (37,366.83 to 81,410.19)	46,959.33 (32,990.58 to 70,036.17)	67,024.09 (45,607.82 to 101,154.47)

Rwanda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	203,790.64 (165,796.92 to 241,645.48)	392,930.94 (226,992.18 to 689,235.17)	374,360.71 (209,145.75 to 657,991.13)	424,370.92 (239,133.27 to 731,020.93)	6,444.46 (5,277.08 to 7,634.83)	14,129.08 (8,720.77 to 22,659.40)	13,899.65 (8,677.25 to 22,269.30)	14,612.47 (9,028.61 to 22,894.33)
Lip and oral cavity cancer	2,701.01 (2,200.24 to 3,287.19)	5,489.35 (1,851.64 to 13,737.36)	4,378.78 (1,560.75 to 10,691.60)	8,301.62 (2,540.87 to 21,018.99)	97.69 (81.53 to 115.81)	203.48 (83.83 to 449.14)	171.46 (74.13 to 377.85)	294.70 (109.38 to 682.23)
Nasopharynx cancer	2,064.91 (1,481.76 to 2,948.79)	4,410.32 (1,315.81 to 12,101.63)	3,345.74 (1,028.39 to 9,076.25)	6,896.00 (1,965.16 to 18,262.23)	60.23 (44.28 to 83.54)	134.54 (45.91 to 347.14)	106.25 (37.79 to 266.76)	205.47 (65.36 to 523.82)
Other pharynx cancer	1,792.44 (1,319.86 to 2,430.39)	3,027.86 (993.26 to 7,783.15)	2,762.25 (911.18 to 7,058.47)	4,411.96 (1,408.44 to 11,390.49)	58.62 (43.10 to 78.60)	104.97 (37.23 to 254.06)	97.46 (35.53 to 234.63)	148.95 (50.56 to 361.01)
Esophageal cancer	7,986.16 (6,502.51 to 9,661.18)	16,317.61 (6,782.78 to 35,302.47)	13,742.16 (5,824.92 to 29,303.22)	22,774.80 (9,259.01 to 48,774.15)	327.43 (272.02 to 390.60)	677.47 (333.34 to 1,328.91)	597.73 (298.32 to 1,150.03)	908.86 (419.44 to 1,767.58)
Stomach cancer	6,993.07 (5,718.15 to 8,573.73)	11,170.19 (6,396.43 to 19,486.83)	10,616.01 (5,943.07 to 18,552.86)	12,074.89 (6,922.48 to 20,336.76)	278.67 (231.55 to 336.30)	467.91 (305.19 to 731.21)	458.60 (290.05 to 724.56)	489.53 (315.43 to 761.76)

Colon and rectum cancer	9,820.09 (7,480.04 to 12,276.48)	25,084.45 (11,717.79 to 47,945.14)	25,262.08 (11,993.52 to 47,896.25)	26,334.08 (12,055.94 to 50,586.90)	404.28 (313.59 to 497.49)	1,130.13 (647.56 to 1,860.21)	1,180.46 (678.61 to 1,945.84)	1,122.27 (630.41 to 1,878.83)
Liver cancer	13,742.68 (10,738.51 to 17,197.54)	26,679.07 (13,943.89 to 49,165.34)	24,697.52 (12,776.60 to 45,509.87)	30,568.14 (16,005.09 to 56,713.11)	447.88 (356.69 to 551.06)	950.18 (564.13 to 1,572.49)	912.02 (543.69 to 1,514.78)	1,051.10 (613.60 to 1,756.90)
Liver cancer due to hepatitis B	4,397.64 (3,136.61 to 5,985.33)	8,338.66 (4,215.73 to 15,960.19)	7,719.72 (3,896.22 to 14,875.87)	8,886.23 (4,501.03 to 17,002.18)	125.96 (90.88 to 168.26)	259.87 (140.35 to 466.57)	248.30 (133.57 to 445.62)	270.07 (144.74 to 491.28)
Liver cancer due to hepatitis C	3,984.36 (2,680.71 to 5,556.59)	8,479.15 (4,238.55 to 16,098.80)	8,113.83 (4,036.85 to 15,611.09)	8,890.79 (4,481.84 to 16,893.36)	152.30 (105.95 to 205.84)	349.55 (200.42 to 599.00)	346.56 (201.34 to 578.71)	352.67 (200.61 to 601.66)
Liver cancer due to alcohol use	2,416.26 (1,756.11 to 3,206.22)	4,480.06 (2,262.71 to 8,380.57)	3,925.29 (1,999.45 to 7,289.87)	6,983.72 (3,497.62 to 13,109.10)	85.77 (63.46 to 111.92)	166.90 (94.10 to 289.13)	151.85 (86.18 to 263.34)	247.33 (138.09 to 456.39)
Liver cancer due to other causes	2,944.42 (2,192.83 to 3,839.57)	5,381.20 (2,826.28 to 10,220.80)	4,938.68 (2,604.52 to 9,514.43)	5,807.40 (3,049.29 to 10,670.79)	83.85 (64.41 to 108.12)	173.86 (100.45 to 298.61)	165.30 (96.26 to 288.05)	181.03 (103.42 to 308.08)
Gallbladder and biliary tract cancer	1,191.79 (893.42 to 1,540.34)	1,881.84 (1,041.24 to 3,102.54)	1,955.11 (1,070.31 to 3,326.20)	1,779.97 (1,011.87 to 2,874.96)	48.17 (36.76 to 62.21)	82.16 (52.65 to 124.14)	87.66 (55.35 to 135.36)	74.95 (49.09 to 109.63)
Pancreatic cancer	4,719.50 (3,863.12 to 5,768.04)	11,827.86 (6,894.48 to 20,279.24)	11,920.04 (6,897.17 to 20,878.67)	11,082.72 (6,495.61 to 18,671.15)	186.07 (154.15 to 224.25)	496.20 (325.40 to 764.74)	515.89 (330.62 to 799.53)	450.09 (300.80 to 675.68)
Larynx cancer	1,515.85 (1,180.26 to 1,972.48)	3,312.48 (1,194.10 to 8,063.47)	2,308.98 (865.07 to 5,007.21)	4,728.98 (1,620.82 to 11,297.99)	57.10 (45.08 to 73.11)	125.64 (53.99 to 278.52)	89.87 (42.61 to 179.52)	173.91 (68.40 to 391.88)
Tracheal, bronchus, and lung cancer	6,408.54 (5,219.30 to 7,815.41)	16,557.22 (8,106.60 to 31,861.98)	9,432.14 (5,035.20 to 16,095.24)	18,788.20 (9,046.78 to 35,595.72)	263.46 (389.21 to 318.41)	705.50 (389.21 to 1,223.60)	429.58 (255.73 to 681.31)	775.17 (423.64 to 1,362.45)
Malignant skin melanoma	1,949.74 (1,324.28 to 2,585.50)	4,290.33 (2,355.56 to 7,523.39)	4,623.79 (2,533.51 to 8,208.96)	3,820.76 (2,123.74 to 6,582.51)	74.33 (52.46 to 97.70)	177.73 (112.51 to 273.91)	196.86 (125.11 to 312.50)	152.46 (96.60 to 232.91)
Non-melanoma skin cancer	930.15 (713.39 to 1,192.05)	2,091.79 (1,247.50 to 3,283.80)	2,066.14 (1,229.95 to 3,296.07)	2,161.86 (1,308.43 to 3,328.02)	40.41 (30.48 to 52.68)	100.78 (69.21 to 139.40)	103.53 (70.61 to 144.31)	98.88 (68.73 to 135.96)
Breast cancer	15,997.80 (10,239.71 to 22,208.43)	34,369.80 (14,115.79 to 79,564.40)	33,190.42 (13,712.58 to 77,552.80)	38,559.72 (15,964.46 to 88,889.79)	496.90 (325.62 to 696.56)	1,197.72 (556.51 to 2,460.76)	1,183.84 (553.94 to 2,429.25)	1,300.21 (605.77 to 2,698.72)
Cervical cancer	23,594.00 (15,081.83 to 33,438.94)	40,756.40 (17,947.50 to 88,475.62)	38,292.12 (16,950.45 to 82,315.84)	44,762.82 (20,147.80 to 96,193.64)	774.90 (495.51 to 1,096.76)	1,394.93 (690.99 to 2,741.48)	1,335.93 (662.80 to 2,656.17)	1,493.74 (740.77 to 2,905.99)
Uterine cancer	2,699.69 (1,858.56 to 3,670.94)	5,682.67 (2,790.88 to 11,152.42)	5,343.20 (2,610.29 to 10,411.03)	6,300.01 (3,073.15 to 11,900.13)	99.19 (68.58 to 133.22)	223.61 (125.81 to 400.70)	214.91 (119.24 to 390.27)	240.31 (137.96 to 415.41)
Ovarian cancer	7,019.97 (4,648.59 to 9,972.03)	15,517.09 (7,183.57 to 31,870.91)	16,213.59 (7,595.34 to 33,761.30)	14,402.56 (6,728.19 to 28,780.90)	233.80 (155.30 to 328.63)	567.45 (293.30 to 1,046.92)	605.09 (308.75 to 1,136.49)	511.49 (267.55 to 915.86)
Prostate cancer	11,699.46 (4,387.77 to 17,158.05)	30,446.41 (10,617.59 to 53,226.72)	32,302.68 (11,376.24 to 57,360.99)	27,569.83 (9,373.11 to 46,467.80)	637.47 (244.67 to 930.64)	1,748.82 (651.29 to 2,884.67)	1,917.31 (733.46 to 3,018.76)	1,531.74 (564.98 to 2,295.41)
Testicular cancer	341.12 (193.23 to 489.77)	559.94 (246.87 to 1,148.51)	538.99 (235.71 to 1,106.14)	598.41 (264.43 to 1,202.82)	7.61 (4.44 to 10.79)	13.28 (6.28 to 25.27)	12.95 (6.09 to 24.74)	13.92 (6.65 to 26.02)

Rwanda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,297.40 (1,467.39 to 3,338.88)	3,636.46 (2,138.73 to 5,824.89)	3,598.38 (2,125.88 to 5,821.32)	3,694.28 (2,201.69 to 5,860.69)	49.59 (36.39 to 65.47)	105.86 (70.39 to 158.21)	111.37 (73.03 to 168.98)	97.23 (65.37 to 143.02)
Bladder cancer	2,344.16 (1,736.02 to 3,067.34)	4,933.57 (2,786.75 to 8,221.25)	4,751.58 (2,687.32 to 7,862.05)	4,933.79 (2,797.62 to 8,172.12)	108.30 (83.00 to 136.76)	244.35 (161.69 to 354.19)	245.02 (161.65 to 356.94)	233.67 (155.46 to 338.61)

Rwanda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	578.45 (276.96 to 1,232.39)	1,074.27 (404.51 to 2,532.92)	1,055.24 (386.57 to 2,479.09)	1,522.73 (590.64 to 3,410.32)	18.02 (8.82 to 37.53)	34.77 (14.27 to 80.78)	34.66 (14.35 to 80.07)	48.13 (19.66 to 104.42)
Other cardiomyopathy	6,361.50 (4,352.54 to 9,505.44)	11,450.85 (5,670.86 to 21,320.47)	11,132.98 (5,424.63 to 21,218.01)	12,003.52 (6,219.26 to 21,951.66)	177.95 (124.56 to 269.23)	395.66 (226.55 to 680.86)	400.60 (227.18 to 707.46)	388.19 (221.54 to 667.49)
Atrial fibrillation and flutter	1,319.22 (955.59 to 1,817.67)	3,419.95 (2,264.50 to 4,963.75)	3,556.92 (2,322.25 to 5,311.55)	3,455.16 (2,202.21 to 5,127.87)	121.15 (87.62 to 166.25)	325.73 (217.03 to 449.89)	355.11 (235.67 to 496.58)	307.02 (199.14 to 431.42)
Aortic aneurysm	1,762.11 (1,171.21 to 2,451.09)	3,886.74 (2,004.03 to 6,925.24)	3,750.54 (1,966.96 to 6,785.54)	3,884.33 (1,982.89 to 6,839.51)	77.92 (52.50 to 106.79)	188.44 (114.01 to 291.11)	192.49 (118.66 to 302.68)	177.69 (106.33 to 276.02)
Peripheral artery disease	150.77 (60.12 to 220.18)	594.93 (220.14 to 953.13)	614.36 (230.24 to 1,004.60)	515.52 (188.69 to 814.45)	10.50 (4.01 to 15.47)	45.48 (17.36 to 68.69)	50.41 (19.37 to 77.35)	36.67 (13.44 to 56.40)
Endocarditis	4,451.24 (3,163.39 to 6,047.13)	8,091.00 (4,413.76 to 13,908.54)	7,633.57 (4,144.51 to 13,157.07)	8,878.99 (4,879.61 to 14,996.74)	129.40 (92.02 to 173.77)	286.31 (172.50 to 453.80)	283.41 (166.86 to 446.32)	291.87 (176.79 to 458.25)
Other cardiovascular and circulatory diseases	38,844.47 (25,631.80 to 56,395.58)	79,827.80 (43,516.66 to 138,101.58)	70,134.73 (38,136.05 to 119,997.74)	96,279.07 (52,066.50 to 168,695.49)	1,617.93 (1,013.14 to 2,384.80)	4,035.37 (2,384.02 to 6,360.51)	3,784.73 (2,241.19 to 5,883.80)	4,479.48 (2,596.29 to 7,358.82)
Chronic respiratory diseases	44,408.16 (35,591.30 to 57,018.60)	60,350.81 (34,305.78 to 109,630.00)	38,192.81 (22,898.70 to 64,246.62)	81,661.59 (45,603.33 to 144,288.07)	1,778.38 (1,454.06 to 2,217.59)	2,868.92 (1,810.17 to 4,780.96)	1,870.21 (1,250.69 to 2,894.44)	3,660.92 (2,237.39 to 6,036.93)
Chronic obstructive pulmonary disease	24,080.77 (17,867.88 to 31,680.90)	42,628.70 (22,130.66 to 81,987.91)	23,075.20 (12,771.16 to 40,896.77)	59,235.03 (30,218.40 to 114,335.47)	1,192.24 (911.24 to 1,510.52)	2,231.93 (1,329.18 to 3,916.46)	1,299.57 (816.13 to 2,085.40)	2,914.28 (1,688.60 to 5,127.71)
Pneumoconiosis	135.48 (73.87 to 221.29)	227.32 (112.45 to 395.80)	209.13 (99.41 to 375.84)	241.31 (124.13 to 412.85)	6.26 (3.43 to 10.39)	11.97 (6.54 to 19.73)	11.29 (6.00 to 19.57)	12.18 (6.84 to 19.72)
Silicosis	31.85 (11.17 to 55.54)	37.10 (14.12 to 73.77)	36.58 (12.30 to 74.80)	38.63 (15.27 to 75.74)	1.60 (0.61 to 2.72)	2.08 (0.78 to 3.81)	2.11 (0.76 to 3.93)	2.08 (0.82 to 3.75)
Asbestosis	32.23 (17.03 to 58.14)	65.74 (28.28 to 136.30)	67.24 (29.14 to 135.24)	63.24 (27.79 to 130.18)	1.29 (0.54 to 2.52)	3.08 (1.19 to 6.55)	3.27 (1.28 to 6.76)	2.81 (1.11 to 5.84)
Coal workers pneumoconiosis	9.75 (3.77 to 19.98)	14.58 (4.98 to 32.82)	11.21 (3.69 to 26.04)	18.81 (6.58 to 41.32)	0.46 (0.18 to 0.95)	0.74 (0.27 to 1.62)	0.58 (0.21 to 1.32)	0.92 (0.35 to 1.92)
Other pneumoconiosis	61.65 (28.66 to 116.53)	109.89 (45.60 to 209.86)	94.11 (36.55 to 192.65)	120.63 (52.63 to 221.11)	2.91 (1.34 to 5.57)	6.06 (2.74 to 11.24)	5.32 (2.27 to 10.34)	6.37 (3.04 to 11.08)
Asthma	17,423.57 (13,020.68 to 27,151.04)	13,312.18 (7,272.64 to 25,926.36)	10,950.36 (6,047.14 to 20,786.02)	17,664.04 (9,353.95 to 34,241.03)	514.21 (377.62 to 856.07)	490.57 (285.56 to 959.92)	422.65 (252.51 to 776.62)	603.89 (344.12 to 1,157.51)
Interstitial lung disease and pulmonary sarcoidosis	570.18 (256.48 to 1,110.25)	1,365.48 (523.14 to 2,801.80)	1,461.55 (565.04 to 3,060.21)	1,220.06 (469.13 to 2,499.60)	21.64 (9.20 to 42.60)	60.68 (23.49 to 118.63)	67.44 (26.86 to 133.18)	51.16 (19.92 to 99.98)
Other chronic respiratory diseases	2,198.18 (1,207.56 to 4,105.09)	2,817.13 (1,471.53 to 4,971.09)	2,496.57 (1,347.53 to 4,429.46)	3,301.15 (1,721.76 to 6,155.67)	44.03 (26.84 to 73.78)	73.77 (41.36 to 127.14)	69.26 (39.87 to 121.34)	79.40 (44.62 to 135.18)
Cirrhosis and other chronic liver diseases	43,354.70 (29,672.72 to 57,697.18)	78,177.82 (40,156.18 to 136,776.70)	73,829.01 (37,192.31 to 129,488.96)	92,512.54 (47,985.18 to 157,397.36)	1,330.94 (919.34 to 1,777.53)	2,662.14 (1,494.95 to 4,411.79)	2,575.84 (1,427.02 to 4,347.17)	3,047.99 (1,744.00 to 4,866.71)
Cirrhosis and other chronic liver diseases due to hepatitis B	8,347.25 (5,337.61 to 12,165.59)	16,532.73 (8,001.80 to 29,645.18)	15,986.55 (7,570.38 to 29,187.40)	17,482.40 (8,571.23 to 30,837.95)	267.91 (174.46 to 379.06)	569.81 (304.86 to 956.91)	562.93 (298.02 to 947.79)	585.20 (317.52 to 965.52)
Cirrhosis and other chronic liver diseases due to hepatitis C	17,562.85 (11,715.99 to 23,952.69)	34,169.40 (16,902.14 to 61,174.56)	32,946.87 (16,266.13 to 59,467.07)	36,294.71 (18,283.92 to 63,615.75)	560.13 (377.79 to 758.67)	1,176.19 (643.61 to 1,982.31)	1,158.11 (630.88 to 2,006.03)	1,213.83 (669.07 to 1,978.66)

	8,734.05 (5,908.23 to 11,925.26)	14,778.03 (7,473.08 to 26,374.60)	13,070.71 (6,333.36 to 23,745.85)	24,325.71 (12,276.04 to 42,628.78)	298.81 (204.84 to 401.52)	548.53 (306.70 to 907.14)	498.81 (275.50 to 834.44)	856.46 (482.56 to 1,409.95)
Cirrhosis and other chronic liver diseases due to alcohol use								
	8,710.55 (6,288.89 to 11,402.42)	12,697.65 (7,049.60 to 21,694.91)	11,824.89 (6,460.50 to 20,127.19)	14,409.72 (8,111.74 to 24,369.35)	204.09 (145.00 to 267.93)	367.61 (215.09 to 584.60)	355.99 (205.23 to 572.78)	392.50 (231.52 to 615.00)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	64,561.57 (49,836.15 to 87,255.55)	89,953.08 (51,251.89 to 156,904.68)	82,786.77 (46,627.57 to 145,798.64)	106,305.60 (60,697.13 to 185,535.01)	1,909.94 (1,529.27 to 2,438.83)	3,407.61 (2,292.07 to 5,122.06)	3,284.23 (2,209.49 to 4,947.46)	3,736.64 (2,537.89 to 5,622.06)
Peptic ulcer disease	10,092.96 (7,405.34 to 13,287.12)	12,177.09 (6,858.12 to 21,474.92)	10,378.91 (5,645.75 to 18,455.43)	15,416.71 (8,671.90 to 26,328.66)	383.72 (280.44 to 503.68)	558.60 (356.33 to 843.08)	497.79 (305.48 to 758.56)	665.59 (427.96 to 992.24)
Rwanda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3,146.03 (1,788.78 to 5,383.28)	6,028.29 (2,676.70 to 11,980.13)	5,711.46 (2,486.94 to 11,134.61)	6,655.51 (3,019.36 to 12,924.14)	108.76 (61.64 to 193.19)	252.79 (129.52 to 463.55)	249.94 (125.49 to 463.41)	262.72 (134.22 to 486.11)
Appendicitis	4,630.47 (3,053.82 to 7,194.19)	4,869.09 (2,684.64 to 8,751.08)	4,225.12 (2,223.89 to 7,593.30)	6,270.60 (3,427.86 to 11,120.22)	95.61 (61.92 to 144.49)	136.66 (78.67 to 243.10)	124.68 (70.84 to 219.32)	162.58 (93.33 to 278.95)
Paralytic ileus and intestinal obstruction	29,169.58 (20,692.02 to 41,614.09)	38,608.94 (22,405.95 to 65,692.81)	36,670.18 (21,214.51 to 63,402.16)	43,266.24 (25,637.12 to 71,790.55)	759.92 (570.87 to 990.64)	1,326.45 (891.93 to 2,012.55)	1,330.24 (896.62 to 2,051.02)	1,356.69 (914.53 to 2,027.54)
Inguinal, femoral, and abdominal hernia	2,619.39 (930.76 to 4,107.82)	3,395.90 (1,043.08 to 6,524.49)	3,099.50 (956.66 to 6,099.86)	3,994.38 (1,218.17 to 7,740.77)	72.64 (26.81 to 110.34)	111.62 (38.35 to 197.91)	105.77 (37.01 to 194.11)	124.13 (43.24 to 214.78)
Inflammatory bowel disease	2,881.82 (1,269.25 to 4,526.27)	4,113.25 (1,764.46 to 7,444.78)	4,048.24 (1,745.74 to 7,409.16)	4,294.04 (1,846.90 to 7,696.06)	77.37 (37.71 to 105.15)	147.09 (71.46 to 236.31)	152.33 (74.78 to 245.33)	141.80 (69.45 to 222.83)
Vascular intestinal disorders	830.87 (477.83 to 1,698.03)	1,908.75 (931.51 to 4,206.07)	1,888.89 (902.99 to 4,218.50)	1,964.25 (989.90 to 4,235.89)	37.50 (21.79 to 79.28)	102.18 (56.32 to 222.32)	105.15 (56.32 to 228.85)	99.34 (55.13 to 210.42)
Gallbladder and biliary diseases	3,110.51 (2,123.88 to 5,168.88)	5,040.83 (2,483.34 to 10,886.28)	4,289.78 (2,150.06 to 9,185.48)	6,565.56 (3,132.71 to 14,308.73)	127.38 (86.11 to 211.90)	248.30 (136.66 to 496.03)	221.77 (126.11 to 432.03)	301.95 (159.09 to 601.28)
Pancreatitis	2,519.60 (1,517.45 to 4,229.11)	5,408.04 (1,205.77 to 20,366.35)	4,766.69 (1,086.67 to 17,529.64)	8,019.69 (1,602.68 to 30,780.48)	69.67 (42.69 to 113.95)	164.95 (46.74 to 570.51)	149.30 (43.39 to 504.83)	234.25 (57.15 to 838.87)
Other digestive diseases	5,560.35 (3,245.11 to 9,687.55)	8,402.90 (4,188.49 to 16,161.86)	7,708.02 (3,777.73 to 15,158.01)	9,858.62 (4,976.46 to 18,552.70)	177.37 (108.25 to 310.48)	358.99 (201.61 to 656.16)	347.26 (191.73 to 637.24)	387.58 (220.65 to 709.16)
Neurological disorders	27,424.68 (23,583.97 to 32,076.35)	50,343.01 (36,767.02 to 73,751.10)	49,775.79 (36,324.55 to 72,433.71)	55,683.30 (39,327.83 to 85,524.04)	1,359.39 (1,138.00 to 1,637.40)	3,394.54 (2,615.24 to 4,315.10)	3,667.68 (2,860.79 to 4,578.57)	3,114.75 (2,309.74 to 4,110.01)
Alzheimer's disease and other dementias	10,458.95 (8,291.06 to 13,205.38)	27,745.96 (20,034.73 to 37,211.84)	29,352.41 (21,757.79 to 38,814.82)	25,203.64 (18,132.51 to 34,704.59)	1,003.96 (799.05 to 1,259.49)	2,764.66 (1,981.19 to 3,706.72)	3,038.27 (2,297.15 to 3,908.41)	2,385.40 (1,588.80 to 3,377.76)
Parkinson's disease	740.27 (534.53 to 983.86)	2,345.58 (1,669.88 to 3,137.20)	2,734.03 (1,914.75 to 3,703.06)	1,863.54 (1,370.71 to 2,476.09)	60.99 (43.97 to 81.00)	202.91 (150.95 to 271.55)	243.46 (179.88 to 321.43)	154.86 (111.49 to 210.72)
Epilepsy	13,473.85 (10,825.41 to 16,578.75)	16,233.16 (7,382.92 to 33,597.06)	13,751.39 (6,344.33 to 28,456.79)	24,311.09 (10,833.17 to 50,148.61)	245.57 (201.45 to 300.61)	337.10 (170.50 to 658.42)	293.99 (149.25 to 578.05)	485.36 (231.49 to 967.58)
Multiple sclerosis	154.60 (97.84 to 240.80)	318.51 (153.23 to 625.78)	323.36 (156.21 to 646.24)	304.44 (149.37 to 581.17)	4.13 (2.50 to 6.51)	9.18 (4.51 to 17.62)	9.45 (4.56 to 18.29)	8.61 (4.25 to 15.89)
Motor neuron disease	150.26 (80.76 to 363.17)	263.55 (110.41 to 716.08)	268.90 (109.19 to 742.88)	263.28 (115.11 to 710.22)	3.32 (1.79 to 7.68)	7.96 (3.25 to 22.08)	8.38 (3.37 to 23.30)	7.45 (3.19 to 20.32)
Other neurological disorders	2,446.75 (1,912.37 to 3,064.37)	3,436.25 (2,221.70 to 5,260.56)	3,345.70 (2,096.44 to 5,209.40)	3,737.30 (2,515.00 to 5,541.52)	41.42 (33.95 to 49.78)	72.74 (45.23 to 111.10)	74.12 (45.35 to 116.19)	73.06 (48.17 to 107.85)

Mental disorders	4,948.92 (3,621.48 to 6,898.81)	8,784.81 (4,767.27 to 15,740.97)	8,609.11 (4,644.33 to 15,809.08)	9,812.46 (5,406.14 to 17,321.80)	139.54 (103.91 to 192.68)	280.02 (168.39 to 457.65)	280.27 (167.81 to 461.00)	305.72 (186.20 to 494.83)
Alcohol use disorders	3,742.25 (2,590.98 to 5,797.83)	6,021.87 (3,075.54 to 11,590.34)	5,853.31 (2,966.03 to 11,327.11)	7,018.75 (3,652.66 to 12,942.97)	112.96 (80.44 to 168.06)	211.93 (124.09 to 351.71)	210.75 (123.06 to 357.36)	238.95 (142.24 to 395.82)
Drug use disorders	1,185.21 (796.70 to 1,592.68)	2,724.33 (1,417.93 to 5,090.55)	2,717.50 (1,405.04 to 5,100.14)	2,754.31 (1,431.47 to 5,057.95)	26.20 (17.54 to 34.35)	67.39 (39.36 to 115.43)	68.82 (40.26 to 116.28)	66.06 (38.12 to 112.82)
Opioid use disorders	907.60 (576.74 to 1,258.09)	1,963.27 (994.25 to 3,701.80)	1,953.44 (977.56 to 3,710.46)	1,989.80 (1,004.84 to 3,722.42)	19.34 (12.17 to 26.49)	45.93 (24.93 to 82.70)	46.48 (25.07 to 83.89)	45.49 (24.54 to 80.05)
Cocaine use disorders	56.90 (16.12 to 116.43)	148.58 (39.00 to 362.63)	143.28 (37.18 to 346.24)	158.34 (41.93 to 383.60)	1.24 (0.35 to 2.46)	3.48 (0.96 to 8.05)	3.39 (0.92 to 7.79)	3.65 (1.00 to 8.43)
Amphetamine use disorders	30.76 (9.47 to 62.69)	106.97 (31.30 to 264.87)	100.78 (29.00 to 253.85)	118.85 (35.19 to 295.09)	0.65 (0.21 to 1.29)	2.37 (0.72 to 5.71)	2.25 (0.68 to 5.49)	2.60 (0.80 to 6.24)
Other drug use disorders	189.95 (127.48 to 269.46)	505.51 (270.56 to 951.48)	520.00 (278.95 to 995.22)	487.33 (262.17 to 913.30)	4.96 (3.44 to 6.69)	15.62 (9.95 to 25.17)	16.70 (10.80 to 27.02)	14.31 (9.15 to 22.86)
Eating disorders	21.47 (13.10 to 48.72)	38.61 (19.20 to 87.89)	38.30 (18.99 to 90.04)	39.40 (20.23 to 87.64)	0.38 (0.23 to 0.86)	0.70 (0.35 to 1.60)	0.70 (0.35 to 1.60)	0.71 (0.36 to 1.57)
Rwanda								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	81,305.68 (67,823.22 to 95,285.52)	146,891.23 (87,782.35 to 263,332.84)	121,835.95 (71,094.75 to 217,381.32)	195,808.66 (116,500.72 to 339,307.60)	2,600.46 (2,147.51 to 3,086.41)	6,271.15 (4,039.69 to 10,599.01)	5,402.95 (3,455.62 to 9,106.07)	7,916.63 (5,125.40 to 13,005.55)
Diabetes mellitus	33,497.29 (24,743.87 to 42,199.48)	81,440.15 (44,819.10 to 139,918.12)	66,536.06 (34,771.82 to 115,920.95)	107,814.52 (57,210.58 to 191,234.56)	1,455.17 (1,077.85 to 1,816.71)	3,896.32 (2,538.04 to 5,831.06)	3,345.33 (2,126.81 to 5,101.99)	4,866.07 (3,106.98 to 7,511.15)
Acute glomerulonephritis	162.20 (111.21 to 268.78)	195.67 (112.10 to 343.66)	168.37 (96.92 to 291.29)	255.99 (146.87 to 447.47)	2.61 (1.88 to 4.05)	3.46 (2.12 to 5.75)	3.09 (1.88 to 5.03)	4.27 (2.62 to 6.96)
Chronic kidney disease	13,793.65 (9,936.21 to 18,762.58)	31,548.25 (11,276.24 to 102,884.18)	25,025.15 (8,911.77 to 75,420.81)	45,346.24 (15,883.42 to 137,851.53)	455.08 (332.71 to 623.36)	1,397.90 (359.45 to 5,270.72)	1,127.99 (293.70 to 4,312.68)	1,949.27 (494.11 to 6,560.43)
Chronic kidney disease due to diabetes mellitus	2,951.73 (2,086.68 to 4,129.06)	9,375.49 (2,753.60 to 34,490.35)	7,407.31 (2,202.67 to 25,441.10)	13,409.05 (3,773.27 to 47,691.95)	119.50 (85.08 to 169.02)	438.15 (101.52 to 1,637.08)	351.77 (1,327.40)	611.78 (136.91 to 2,143.24)
Chronic kidney disease due to hypertension	1,802.80 (1,260.18 to 2,539.42)	5,781.14 (1,390.20 to 22,852.39)	4,579.98 (1,137.17 to 17,921.15)	8,240.64 (1,936.28 to 29,542.23)	97.53 (69.14 to 139.56)	351.25 (72.55 to 1,404.34)	287.70 (60.91 to 1,185.89)	478.25 (98.21 to 1,712.89)
Chronic kidney disease due to glomerulonephritis	4,275.36 (3,058.59 to 6,000.78)	7,442.71 (3,321.91 to 19,210.04)	5,930.17 (2,572.13 to 14,535.26)	10,759.10 (4,730.69 to 27,022.88)	106.68 (76.65 to 149.09)	259.36 (82.67 to 868.26)	207.73 (724.49)	368.26 (117.50 to 1,163.57)
Chronic kidney disease due to other and unspecified causes	4,763.57 (3,452.58 to 6,537.48)	8,948.91 (3,604.89 to 26,425.87)	7,107.68 (2,818.59 to 20,024.54)	12,937.46 (5,142.58 to 35,367.36)	131.38 (95.23 to 182.97)	349.13 (101.40 to 1,224.91)	280.79 (83.81 to 1,050.55)	490.97 (144.51 to 1,612.48)
Urinary diseases and male infertility	7,203.59 (5,992.77 to 8,596.70)	11,347.33 (6,955.87 to 17,985.93)	10,705.36 (6,532.54 to 17,289.23)	12,743.17 (8,037.50 to 19,448.00)	207.83 (176.40 to 242.78)	385.58 (268.99 to 551.44)	381.10 (266.05 to 553.91)	403.51 (286.30 to 562.23)
Urinary tract infections	3,744.26 (2,329.96 to 5,036.43)	6,590.55 (3,701.37 to 10,813.18)	6,411.50 (3,528.36 to 10,576.39)	7,038.83 (4,063.69 to 11,153.13)	107.54 (67.77 to 146.47)	232.49 (143.49 to 343.30)	237.42 (145.69 to 353.43)	230.12 (140.85 to 328.55)
Urolithiasis	187.00 (112.74 to 272.36)	290.61 (152.88 to 580.59)	312.18 (141.03 to 553.92)	354.80 (173.17 to 638.03)	3.85 (2.34 to 6.04)	7.22 (3.58 to 14.25)	6.95 (3.45 to 14.17)	7.82 (3.94 to 14.65)
Other urinary diseases	3,272.32 (2,192.46 to 4,628.56)	4,444.60 (2,201.15 to 8,087.09)	4,003.24 (1,956.05 to 7,421.32)	5,349.54 (2,720.92 to 9,330.55)	96.44 (65.60 to 133.89)	145.87 (80.50 to 245.65)	136.74 (74.51 to 237.27)	165.57 (93.42 to 269.77)

Gynecological diseases	942.68 (634.85 to 1,426.34)	1,255.37 (589.34 to 3,056.30)	1,090.66 (492.01 to 2,631.94)	1,585.29 (728.90 to 3,811.69)	22.44 (14.94 to 33.96)	31.09 (14.88 to 72.84)	27.24 (12.60 to 64.23)	38.85 (18.44 to 93.29)
Uterine fibroids	345.39 (174.28 to 584.84)	434.79 (140.38 to 1,092.71)	372.15 (120.60 to 952.10)	560.59 (184.98 to 1,400.83)	9.10 (4.70 to 15.14)	11.73 (3.86 to 29.55)	10.09 (3.40 to 25.62)	15.02 (5.03 to 38.23)
Polycystic ovarian syndrome	89.76 (17.76 to 236.68)	76.90 (11.22 to 282.08)	61.56 (8.64 to 236.02)	111.32 (16.71 to 391.48)	2.04 (0.40 to 5.37)	1.83 (0.26 to 6.71)	1.47 (0.20 to 5.60)	2.64 (0.40 to 9.40)
Endometriosis	4.47 (1.16 to 15.47)	8.11 (1.62 to 30.79)	7.04 (1.42 to 25.74)	10.30 (2.05 to 38.97)	0.09 (0.02 to 0.33)	0.18 (0.03 to 0.68)	0.15 (0.03 to 0.59)	0.22 (0.04 to 0.86)
Genital prolapse	20.42 (5.48 to 67.62)	23.48 (4.92 to 85.14)	20.00 (4.15 to 73.12)	30.69 (6.45 to 114.74)	0.74 (0.22 to 2.22)	0.87 (0.21 to 2.94)	0.76 (0.19 to 2.51)	1.09 (0.26 to 3.76)
Other gynecological diseases	482.64 (246.28 to 802.06)	712.10 (295.30 to 1,709.54)	629.92 (260.37 to 1,551.84)	872.39 (349.28 to 2,097.78)	10.47 (5.24 to 17.42)	16.49 (6.90 to 38.40)	14.77 (6.07 to 34.90)	19.88 (7.86 to 47.03)
Hemoglobinopathies and hemolytic anemias	20,975.99 (15,615.39 to 30,203.48)	15,314.35 (10,054.21 to 23,602.18)	13,002.01 (8,517.65 to 20,316.13)	21,060.69 (13,933.85 to 32,579.09)	341.18 (268.56 to 451.04)	359.34 (254.34 to 520.32)	323.91 (222.86 to 480.10)	445.03 (316.41 to 637.71)
Thalassemias	298.31 (164.51 to 510.18)	159.27 (76.66 to 298.35)	147.77 (71.86 to 275.16)	194.93 (94.31 to 361.27)	3.50 (1.93 to 5.97)	1.87 (0.90 to 3.51)	1.74 (0.84 to 3.23)	2.29 (1.11 to 4.25)
Sickle cell disorders	13,047.49 (8,936.01 to 20,107.55)	7,015.94 (4,318.29 to 11,349.66)	5,734.18 (3,596.33 to 9,246.06)	10,379.27 (6,331.56 to 16,896.90)	161.00 (112.83 to 243.70)	92.88 (57.64 to 150.10)	76.89 (48.27 to 123.74)	134.13 (83.92 to 214.36)
G6PD deficiency	5,432.34 (3,934.55 to 7,503.19)	6,210.70 (3,582.30 to 10,496.51)	5,327.01 (3,006.92 to 9,139.87)	8,256.61 (4,865.84 to 13,673.40)	93.51 (70.46 to 121.63)	149.01 (88.19 to 242.02)	132.05 (74.19 to 221.63)	185.91 (109.90 to 296.84)
Other hemoglobinopathies and hemolytic anemias	2,197.84 (1,722.07 to 2,791.55)	1,928.43 (1,309.48 to 2,866.60)	1,793.05 (1,167.51 to 2,737.63)	2,229.87 (1,539.79 to 3,183.23)	83.18 (66.74 to 106.28)	115.58 (85.52 to 153.30)	113.23 (83.52 to 153.09)	122.70 (94.27 to 161.99)
Endocrine, metabolic, blood, and immune disorders	4,730.29 (3,346.98 to 6,768.36)	5,790.11 (3,714.06 to 9,182.79)	5,308.35 (3,380.15 to 8,458.76)	7,002.77 (4,481.11 to 11,201.08)	116.15 (87.76 to 152.04)	197.46 (136.51 to 285.25)	194.29 (132.90 to 287.80)	209.62 (147.94 to 299.22)

Rwanda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Musculoskeletal disorders	2,342.87 (1,700.74 to 3,011.88)	4,794.32 (2,709.51 to 8,440.05)	4,815.73 (2,695.15 to 8,565.69)	4,801.98 (2,763.56 to 8,310.01)	59.62 (42.33 to 78.65)	149.17 (88.79 to 245.79)	153.35 (90.79 to 254.96)
Rheumatoid arthritis	508.78 (319.14 to 736.58)	1,062.46 (553.02 to 1,928.04)	981.80 (496.74 to 1,814.70)	1,205.68 (640.15 to 2,155.39)	19.63 (11.56 to 28.78)	51.32 (26.94 to 85.39)	49.32 (24.67 to 84.58)	55.06 (29.75 to 90.24)
Other musculoskeletal disorders	1,834.09 (1,346.99 to 2,348.78)	3,731.86 (2,024.18 to 6,691.75)	3,833.93 (2,097.61 to 6,948.11)	3,596.30 (1,983.50 to 6,425.84)	39.99 (29.16 to 53.33)	97.85 (55.17 to 163.85)	104.04 (58.46 to 174.34)	89.83 (51.03 to 149.32)
Other non-communicable diseases	78,502.34 (57,234.47 to 108,819.17)	81,060.43 (56,910.93 to 119,202.56)	69,630.76 (47,990.67 to 101,480.80)	115,793.20 (80,548.45 to 167,078.89)	1,094.84 (813.05 to 1,487.00)	1,657.04 (1,148.33 to 2,507.73)	1,545.28 (1,050.54 to 2,405.37)	2,031.71 (1,457.56 to 2,991.77)
Congenital birth defects	53,515.60 (36,599.57 to 77,065.36)	42,540.95 (27,274.28 to 66,324.52)	33,793.73 (21,862.99 to 51,874.70)	67,900.31 (43,204.97 to 105,960.70)	634.33 (436.01 to 919.03)	518.31 (332.49 to 808.17)	414.79 (270.09 to 640.47)	816.50 (522.80 to 1,271.92)
Neural tube defects	7,769.84 (3,398.74 to 15,494.86)	2,986.33 (1,169.53 to 7,160.17)	2,183.24 (848.03 to 5,320.49)	5,470.97 (2,136.21 to 12,796.37)	90.69 (39.84 to 181.25)	35.35 (13.99 to 84.04)	25.92 (10.31 to 62.82)	64.40 (25.20 to 151.67)
Congenital heart anomalies	17,395.43 (10,420.39 to 28,931.94)	14,122.29 (8,006.42 to 23,943.56)	11,379.38 (6,503.26 to 19,004.52)	21,861.35 (12,275.15 to 37,124.92)	208.84 (126.65 to 348.70)	176.26 (100.51 to 298.31)	143.42 (82.40 to 242.49)	268.00 (150.02 to 451.85)
Orofacial clefts	668.47 (99.13 to 1,962.40)	404.26 (55.21 to 1,313.84)	287.45 (40.31 to 909.59)	778.73 (108.33 to 2,529.16)	7.75 (1.15 to 22.76)	4.69 (0.64 to 15.22)	3.33 (0.47 to 10.53)	9.03 (1.26 to 29.30)

Other transport injuries	4,320.37 (2,295.50 to 7,962.55)	8,106.64 (2,772.78 to 21,180.25)	7,281.35 (2,420.79 to 18,971.44)	10,534.83 (3,594.78 to 27,081.70)	75.79 (40.51 to 141.52)	157.75 (52.76 to 414.42)	143.71 (47.37 to 379.71)	201.19 (66.78 to 521.84)
Unintentional injuries	150,788.62 (127,857.51 to 181,173.69)	140,342.98 (90,780.48 to 218,195.02)	124,370.59 (78,928.51 to 196,815.89)	179,630.18 (116,502.91 to 267,302.46)	2,977.92 (2,590.34 to 3,464.88)	3,988.35 (2,883.90 to 5,609.28)	3,818.00 (2,739.51 to 5,474.80)	4,513.21 (3,262.86 to 6,323.76)
Falls	22,980.02 (18,407.39 to 29,332.92)	32,054.34 (22,121.48 to 47,494.03)	30,838.61 (20,813.03 to 46,680.17)	35,245.11 (24,425.58 to 50,912.68)	746.89 (629.59 to 906.50)	1,530.38 (1,198.73 to 1,900.76)	1,582.03 (1,238.30 to 1,982.09)	1,497.23 (1,163.39 to 1,855.82)
Drowning	30,437.93 (24,008.85 to 39,831.32)	24,497.86 (14,653.29 to 41,380.69)	21,227.20 (12,359.07 to 37,035.46)	32,494.75 (19,517.87 to 53,701.02)	498.23 (403.15 to 636.42)	502.97 (302.02 to 834.46)	455.66 (272.81 to 764.95)	626.29 (382.51 to 1,036.49)
Fire, heat, and hot substances	23,013.08 (16,289.94 to 34,824.32)	17,241.54 (9,634.96 to 29,861.36)	14,767.35 (8,057.65 to 25,473.70)	23,631.69 (13,186.31 to 40,326.45)	448.00 (331.63 to 640.41)	473.59 (284.16 to 792.48)	433.25 (253.59 to 731.88)	585.90 (353.76 to 967.54)
Poisonings	11,628.71 (5,558.11 to 25,175.18)	6,409.48 (2,940.97 to 14,235.06)	5,101.82 (2,396.49 to 11,363.96)	9,973.56 (4,523.38 to 22,076.85)	188.56 (105.82 to 363.94)	131.59 (69.31 to 264.75)	110.43 (58.00 to 223.40)	188.22 (97.38 to 387.79)
Exposure to mechanical forces	13,082.69 (10,338.19 to 16,342.76)	12,782.96 (7,560.86 to 21,493.89)	11,167.30 (6,575.64 to 19,097.05)	16,444.39 (9,973.68 to 26,635.30)	237.05 (186.20 to 285.88)	294.32 (187.76 to 478.65)	270.15 (172.53 to 443.60)	349.02 (223.75 to 552.25)
Unintentional firearm injuries	2,240.89 (1,486.07 to 3,186.23)	2,038.71 (944.13 to 3,980.81)	1,796.87 (827.47 to 3,600.92)	2,526.78 (1,208.57 to 4,944.52)	43.18 (28.89 to 59.76)	44.86 (23.91 to 81.12)	40.70 (21.63 to 75.53)	53.33 (28.41 to 98.02)
Unintentional suffocation	2,209.17 (1,330.55 to 3,692.43)	1,711.98 (980.72 to 2,865.16)	1,419.58 (821.43 to 2,393.07)	2,492.71 (1,405.07 to 4,360.52)	32.45 (21.25 to 49.80)	30.67 (18.94 to 49.41)	26.94 (16.36 to 43.22)	40.57 (24.69 to 66.22)
Other exposure to mechanical forces	8,632.62 (6,411.74 to 11,095.96)	9,032.28 (5,266.71 to 15,474.74)	7,950.84 (4,553.45 to 13,998.68)	11,424.90 (6,692.02 to 18,413.87)	161.41 (118.61 to 204.64)	218.80 (136.35 to 354.82)	202.51 (124.89 to 333.34)	255.11 (159.20 to 406.84)
Adverse effects of medical treatment	11,619.03 (7,579.94 to 17,384.32)	10,250.60 (6,340.00 to 16,689.73)	8,934.32 (5,525.08 to 14,635.46)	13,426.51 (7,995.82 to 21,811.27)	204.97 (155.81 to 283.16)	246.28 (168.37 to 365.87)	229.02 (153.55 to 346.35)	288.92 (199.04 to 425.54)
Animal contact	12,503.00 (6,961.82 to 17,508.87)	14,310.70 (6,528.37 to 24,414.67)	12,079.40 (5,473.39 to 21,177.33)	19,428.81 (9,015.73 to 32,254.46)	254.34 (141.69 to 341.00)	371.57 (180.11 to 613.60)	330.20 (157.28 to 556.05)	462.40 (230.18 to 741.83)
Venomous animal contact	9,148.20 (4,417.39 to 13,072.79)	10,402.39 (4,497.44 to 17,855.59)	8,774.05 (3,729.51 to 15,473.58)	14,154.94 (6,105.84 to 23,485.93)	195.77 (101.56 to 267.82)	287.38 (132.43 to 482.66)	255.83 (115.59 to 432.19)	356.60 (167.74 to 583.27)
Non-venomous animal contact	3,354.80 (1,782.87 to 5,894.18)	3,908.31 (1,708.96 to 7,606.93)	3,305.35 (1,406.53 to 6,466.94)	5,273.87 (2,251.08 to 10,329.42)	58.57 (30.73 to 102.71)	84.18 (36.57 to 165.65)	74.37 (31.70 to 149.50)	105.80 (47.06 to 205.18)
Foreign body	15,771.76 (10,521.34 to 22,705.02)	14,093.71 (8,649.31 to 21,824.20)	12,662.03 (7,801.88 to 19,841.93)	17,836.55 (10,923.46 to 27,437.89)	226.20 (156.01 to 312.90)	246.87 (153.23 to 385.11)	234.41 (142.75 to 372.70)	285.48 (182.64 to 430.34)
Pulmonary aspiration and foreign body in airway	14,589.40 (9,724.43 to 20,938.07)	13,005.87 (8,211.71 to 20,165.30)	11,703.14 (7,335.81 to 18,241.22)	16,456.47 (10,285.12 to 26,163.87)	207.32 (145.76 to 287.01)	226.38 (144.68 to 341.67)	215.65 (134.85 to 331.26)	261.09 (170.70 to 397.06)
Foreign body in other body part	1,182.36 (411.71 to 2,309.04)	1,087.84 (292.36 to 2,491.09)	958.90 (250.88 to 2,230.50)	1,380.08 (400.70 to 2,994.51)	18.89 (6.42 to 37.26)	20.49 (5.18 to 47.71)	18.76 (4.75 to 43.90)	24.39 (6.49 to 54.56)
Environmental heat and cold exposure	1,411.69 (829.92 to 2,436.00)	1,437.97 (707.94 to 2,690.87)	1,179.94 (573.42 to 2,205.65)	2,049.74 (1,007.73 to 3,775.73)	27.79 (16.30 to 45.93)	37.02 (19.18 to 64.54)	32.19 (16.20 to 57.00)	47.99 (24.75 to 82.98)
Other unintentional injuries	8,340.71 (6,098.75 to 12,205.72)	7,263.81 (4,109.85 to 12,594.61)	6,412.62 (3,560.25 to 11,327.79)	9,099.07 (5,281.18 to 15,480.36)	145.89 (108.16 to 210.03)	153.77 (89.80 to 260.75)	140.65 (80.04 to 245.56)	181.76 (109.32 to 302.33)
Self-harm and interpersonal violence	57,513.44 (43,672.69 to 72,639.77)	86,433.28 (40,089.84 to 186,437.71)	81,703.11 (37,876.09 to 176,517.41)	104,153.79 (47,296.63 to 226,677.57)	1,194.09 (947.46 to 1,478.27)	2,093.63 (1,049.75 to 4,217.83)	2,020.28 (1,019.96 to 4,038.03)	2,458.68 (1,169.79 to 5,026.92)

Rwanda

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Self-harm	28,135.34 (21,570.00 to 36,923.91)	55,025.64 (24,991.14 to 121,387.39)	51,942.57 (22,872.38 to 114,175.97)	67,579.98 (28,101.27 to 155,145.43)	697.92 (542.78 to 901.00)	1,528.94 (747.16 to 3,204.46)	1,480.44 (728.12 to 3,111.46)	1,810.55 (833.99 to 3,879.72)
Self-harm by firearm	2,902.41 (1,429.27 to 6,700.62)	4,177.18 (1,274.05 to 11,638.39)	3,876.12 (1,173.37 to 10,542.85)	5,300.43 (1,504.19 to 14,928.23)	65.84 (34.03 to 151.88)	105.89 (34.94 to 297.26)	100.49 (33.67 to 280.08)	130.07 (40.91 to 369.13)
Self-harm by other specified means	25,232.93 (19,504.35 to 34,199.57)	50,848.46 (22,540.01 to 111,552.64)	48,066.44 (21,404.85 to 105,202.39)	62,279.55 (25,904.72 to 141,650.86)	632.09 (498.64 to 832.37)	1,423.05 (701.33 to 2,935.02)	1,379.95 (683.23 to 2,837.57)	1,680.48 (770.50 to 3,559.76)
Interpersonal violence	29,378.11 (17,580.09 to 39,630.72)	31,407.64 (13,321.69 to 66,643.49)	29,760.54 (12,615.02 to 63,363.45)	36,573.81 (15,324.24 to 75,648.87)	496.16 (313.17 to 653.04)	564.69 (247.32 to 1,170.06)	539.84 (233.59 to 1,134.14)	648.13 (285.84 to 1,332.96)
Physical violence by firearm	5,000.43 (2,383.60 to 8,583.49)	5,626.44 (2,386.86 to 11,738.56)	5,462.64 (2,338.02 to 11,502.06)	5,959.58 (2,497.21 to 12,059.15)	85.89 (42.75 to 148.32)	101.24 (45.20 to 210.13)	98.96 (44.42 to 205.14)	105.85 (46.66 to 216.43)
Physical violence by sharp object	3,564.67 (1,635.67 to 5,103.91)	4,377.32 (1,703.80 to 8,512.26)	4,348.32 (1,690.89 to 8,464.90)	4,462.20 (1,773.96 to 8,641.02)	59.60 (31.65 to 88.05)	82.94 (37.43 to 158.57)	83.12 (37.96 to 161.68)	85.26 (37.49 to 159.03)
Physical violence by other means	21,013.01 (12,487.74 to 28,940.63)	21,403.88 (8,509.92 to 47,350.80)	19,949.58 (7,832.14 to 44,991.02)	26,152.04 (10,299.88 to 58,171.23)	350.66 (216.99 to 470.36)	380.52 (153.57 to 848.11)	357.76 (141.84 to 802.56)	459.02 (183.29 to 1,016.08)
Forces of nature, conflict and terrorism, and executions and police conflict	3,299.20 (1,822.01 to 4,881.23)	108,693.94 (0.00 to 67,865.38)	103,047.88 (0.00 to 64,973.00)	120,793.71 (0.00 to 73,928.05)	55.39 (30.58 to 80.85)	1,810.68 (0.00 to 1,166.81)	1,745.90 (0.00 to 1,134.64)	1,951.63 (0.00 to 1,237.72)
Exposure to forces of nature	3,036.97 (1,559.27 to 4,511.16)	327.33 (0.00 to 3,279.81)	311.71 (0.00 to 3,117.94)	360.89 (0.00 to 3,620.97)	50.54 (25.95 to 75.07)	6.13 (0.00 to 61.10)	6.00 (0.00 to 59.55)	6.46 (0.00 to 64.90)
Conflict and terrorism	0.00 (0.00 to 0.00)	107,973.49 (0.00 to 45,338.59)	102,353.09 (0.00 to 42,718.16)	120,019.25 (0.00 to 50,244.58)	0.00 (0.00 to 0.00)	1,797.49 (0.00 to 755.62)	1,732.95 (0.00 to 729.83)	1,937.87 (0.00 to 812.18)
Executions and police conflict	262.22 (147.71 to 542.51)	393.11 (0.00 to 1,206.23)	383.07 (0.00 to 1,179.73)	413.57 (0.00 to 1,264.87)	4.85 (2.96 to 9.05)	7.06 (0.00 to 21.88)	6.95 (0.00 to 21.61)	7.29 (0.00 to 22.55)
Somalia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	5,041,416.71 (4,294,156.08 to 5,901,796.68)	6,240,595.31 (4,919,287.41 to 7,721,911.29)	4,203,397.81 (3,368,585.32 to 5,187,958.32)	9,340,239.05 (7,320,576.08 to 11,607,931.14)	101,491.49 (89,273.69 to 115,400.25)	138,402.33 (117,954.72 to 162,098.02)	97,444.30 (84,061.69 to 113,245.79)	188,450.90 (158,412.36 to 222,743.38)
Communicable, maternal, neonatal, and nutritional diseases	3,504,850.77 (2,849,267.17 to 4,231,900.64)	3,687,799.98 (2,626,887.77 to 4,945,754.19)	2,259,199.16 (1,604,473.43 to 3,013,577.60)	6,129,536.13 (4,420,102.07 to 7,991,273.15)	57,578.51 (48,672.48 to 68,032.08)	60,896.07 (44,110.14 to 81,438.17)	37,393.39 (27,465.24 to 49,520.11)	95,286.49 (70,650.21 to 125,388.84)
HIV/AIDS and tuberculosis	521,715.39 (413,546.81 to 667,934.21)	433,559.78 (254,785.99 to 692,890.09)	233,196.26 (120,863.68 to 433,593.15)	754,217.07 (489,198.00 to 1,084,459.26)	12,455.91 (9,862.11 to 15,860.32)	9,894.77 (5,972.15 to 15,259.37)	5,325.93 (2,933.32 to 9,419.91)	16,293.56 (10,798.41 to 23,550.24)
Tuberculosis	406,249.36 (312,052.53 to 530,183.73)	319,558.70 (193,455.52 to 506,994.70)	151,849.84 (89,203.73 to 240,508.86)	480,982.09 (286,041.41 to 773,850.56)	10,161.21 (7,816.67 to 11,697.76)	7,629.44 (4,375.61 to 11,697.76)	3,740.64 (2,295.01 to 5,815.13)	11,051.31 (6,697.73 to 17,268.03)
HIV/AIDS	115,466.04 (60,691.74 to 213,346.43)	114,001.08 (6,742.74 to 329,831.99)	81,346.41 (1,463.94 to 277,584.59)	273,234.98 (95,834.72 to 541,921.83)	2,294.70 (1,227.77 to 4,158.58)	2,265.34 (6,424.96)	1,585.29 (124.29 to 5,464.50)	5,242.25 (1,782.62 to 10,188.53)
Diarrhea, lower respiratory, and other common infectious diseases	1,554,441.86 (1,165,702.27 to 2,018,462.70)	1,831,357.01 (1,091,561.98 to 2,637,236.07)	1,073,779.42 (667,097.01 to 1,574,645.65)	2,956,661.67 (1,816,073.90 to 4,203,511.56)	25,425.56 (19,808.75 to 32,596.46)	30,905.70 (19,449.33 to 46,882.64)	18,441.06 (11,850.83 to 28,056.56)	46,561.22 (29,334.18 to 68,421.57)
Diarrheal diseases	348,151.15 (217,252.78 to 571,405.50)	319,867.67 (98,932.92 to 898,029.17)	182,376.69 (54,004.26 to 472,928.33)	517,636.27 (173,170.95 to 1,249,629.23)	6,474.73 (4,239.08 to 12,336.22)	7,289.58 (1,163.38 to 21,482.80)	4,089.45 (998.72 to 11,993.37)	11,081.23 (2,958.94 to 27,626.08)
Intestinal infectious diseases	26,972.44 (12,927.89 to 47,430.63)	33,744.54 (14,857.01 to 63,898.69)	27,831.90 (12,023.40 to 52,976.73)	45,161.15 (20,130.73 to 84,042.94)	370.99 (179.81 to 644.16)	473.70 (215.76 to 877.35)	391.36 (172.05 to 724.23)	619.83 (280.10 to 1,140.86)
Typhoid fever	21,309.99 (9,616.57 to 41,027.05)	28,567.92 (12,194.42 to 53,849.00)	24,200.14 (10,254.52 to 46,954.13)	36,999.72 (15,871.27 to 71,786.25)	295.48 (138.21 to 560.46)	401.08 (176.17 to 748.13)	339.86 (146.99 to 647.81)	510.19 (219.85 to 971.15)

African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	6,405.73 (4,492.50 to 8,582.32)	5,441.01 (3,376.46 to 8,163.36)	4,198.82 (2,661.87 to 6,356.94)	6,378.13 (3,960.02 to 9,455.62)	167.96 (116.79 to 226.07)	136.62 (87.21 to 202.06)	110.34 (70.73 to 164.31)	110.34 (70.73 to 164.31)	152.72 (95.50 to 224.78)
Cysticercosis	159.59 (58.05 to 349.26)	90.15 (29.95 to 210.68)	78.49 (26.27 to 185.09)	104.24 (33.98 to 244.84)	3.09 (1.13 to 6.68)	1.80 (0.61 to 4.19)	1.60 (0.54 to 3.76)	1.60 (0.54 to 3.76)	2.00 (0.66 to 4.65)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	221.82 (6.38 to 900.56)	1,064.84 (32.74 to 4,079.50)	938.67 (29.85 to 3,576.03)	1,465.11 (43.97 to 5,804.84)	3.31 (0.10 to 12.47)	16.84 (0.54 to 62.98)	15.40 (0.49 to 56.60)	15.40 (0.49 to 56.60)	21.53 (0.68 to 81.77)
Yellow fever	1,746.05 (340.71 to 5,229.24)	1,097.89 (202.18 to 3,457.75)	656.28 (122.02 to 2,144.56)	1,610.73 (295.99 to 5,128.13)	26.90 (5.29 to 81.67)	17.00 (3.11 to 54.78)	10.25 (1.89 to 33.22)	10.25 (1.89 to 33.22)	24.31 (4.49 to 77.66)
Rabies	15,533.23 (4,345.85 to 46,104.66)	13,609.59 (3,937.12 to 39,282.10)	5,041.40 (1,185.31 to 16,406.46)	26,020.91 (7,535.14 to 68,672.45)	232.96 (70.38 to 654.59)	212.94 (61.37 to 581.22)	78.38 (19.49 to 236.41)	78.38 (19.49 to 236.41)	395.51 (117.00 to 995.13)
Intestinal nematode infections	2,403.19 (1,299.16 to 4,098.22)	4,591.93 (2,354.58 to 8,291.86)	4,566.54 (2,279.67 to 8,340.66)	6,267.53 (3,135.65 to 11,218.29)	29.85 (16.87 to 50.27)	57.19 (30.18 to 100.72)	57.11 (30.02 to 102.13)	57.11 (30.02 to 102.13)	77.19 (39.48 to 137.23)
Other neglected tropical diseases	7,714.99 (3,290.82 to 16,023.76)	8,921.45 (3,838.92 to 18,015.27)	6,119.01 (2,555.28 to 12,737.80)	14,887.56 (6,466.45 to 30,420.45)	99.68 (44.27 to 199.30)	117.68 (52.82 to 233.63)	81.74 (36.41 to 164.27)	81.74 (36.41 to 164.27)	189.62 (84.89 to 379.18)
Maternal disorders	137,063.17 (97,903.84 to 186,023.14)	182,867.25 (95,286.42 to 314,761.43)	87,556.31 (45,057.74 to 155,832.83)	274,696.12 (147,997.59 to 479,894.54)	2,519.26 (1,788.03 to 3,451.62)	3,424.62 (1,774.95 to 5,910.14)	1,641.49 (844.87 to 2,942.95)	1,641.49 (844.87 to 2,942.95)	5,123.80 (2,727.51 to 9,015.46)
Maternal hemorrhage	33,999.27 (20,720.67 to 51,606.75)	45,191.73 (21,406.76 to 83,060.07)	21,540.92 (9,740.44 to 41,173.10)	65,202.50 (29,630.86 to 123,989.41)	639.59 (393.30 to 975.98)	864.97 (408.76 to 1,599.48)	412.70 (183.95 to 781.91)	412.70 (183.95 to 781.91)	1,245.19 (566.73 to 2,408.54)
Maternal sepsis and other maternal infections	11,853.68 (4,949.17 to 21,616.90)	14,042.12 (5,150.83 to 30,408.47)	6,662.36 (2,367.57 to 14,532.78)	20,756.92 (7,538.05 to 45,788.78)	217.43 (93.97 to 396.96)	262.61 (96.61 to 562.50)	124.74 (45.26 to 269.76)	124.74 (45.26 to 269.76)	386.94 (142.17 to 839.04)
Maternal hypertensive disorders	19,295.64 (11,623.19 to 28,965.96)	25,878.83 (12,639.94 to 48,088.50)	12,215.48 (5,895.64 to 22,898.63)	37,673.19 (18,503.93 to 69,719.52)	346.11 (205.92 to 523.80)	473.95 (229.45 to 868.63)	233.93 (107.68 to 425.24)	233.93 (107.68 to 425.24)	687.88 (331.71 to 1,276.25)
Maternal obstructed labor and uterine rupture	11,167.53 (5,623.93 to 19,980.40)	15,589.01 (6,101.27 to 31,596.94)	7,018.19 (2,697.67 to 14,691.13)	23,169.13 (9,209.05 to 49,521.00)	208.04 (103.82 to 373.52)	295.35 (112.27 to 610.77)	133.12 (50.42 to 277.40)	133.12 (50.42 to 277.40)	457.84 (173.30 to 939.58)
Maternal abortion, miscarriage, and ectopic pregnancy	6,415.80 (2,659.04 to 11,506.26)	9,590.72 (3,268.94 to 20,464.42)	4,585.47 (1,549.66 to 9,852.30)	14,457.75 (4,887.62 to 31,577.50)	115.99 (50.28 to 209.75)	176.88 (60.93 to 372.77)	84.63 (28.75 to 179.65)	84.63 (28.75 to 179.65)	265.68 (91.21 to 570.32)
Indirect maternal deaths	35,673.04 (19,511.38 to 55,892.23)	47,132.78 (20,560.57 to 87,818.06)	22,872.00 (9,763.97 to 44,164.35)	74,151.41 (33,015.85 to 137,886.50)	649.45 (358.60 to 1,021.64)	871.54 (386.17 to 1,636.27)	423.52 (181.07 to 824.43)	423.52 (181.07 to 824.43)	1,364.25 (601.23 to 2,563.02)
Late maternal deaths	2,988.07 (1,314.46 to 5,469.77)	3,138.68 (1,175.87 to 6,749.36)	1,496.54 (537.02 to 3,251.06)	4,829.48 (1,750.32 to 10,295.58)	54.58 (23.65 to 100.77)	58.54 (22.16 to 124.03)	27.95 (10.11 to 59.93)	27.95 (10.11 to 59.93)	89.57 (31.80 to 186.52)
Maternal deaths aggravated by HIV/AIDS	95.04 (45.85 to 154.85)	236.28 (83.95 to 676.31)	1,100.23 (323.2 to 3,424.97)	4,123.52 (1,086.65 to 11,037.99)	4.72 (1.83 to 10.19)	46.30 (5.09 to 126.49)	21.61 (0.06 to 66.35)	21.61 (0.06 to 66.35)	79.99 (21.52 to 212.47)
Other maternal disorders	15,421.70 (6,843.98 to 27,566.46)	19,939.08 (7,259.05 to 44,642.32)	10,065.11 (3,445.52 to 22,804.52)	30,332.21 (10,818.37 to 66,442.82)	283.35 (127.66 to 507.25)	374.47 (135.54 to 831.76)	189.29 (65.34 to 420.77)	189.29 (65.34 to 420.77)	566.45 (204.03 to 1,214.39)

Somalia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	528,256.96 (363,202.39 to 712,738.20)	691,686.83 (440,144.23 to 1,015,481.46)	472,556.82 (297,538.46 to 701,143.89)	1,295,492.28 (824,153.75 to 1,904,574.34)	6,104.12 (4,196.16 to 8,235.26)	7,994.73 (5,088.32 to 11,740.36)	5,462.18 (3,440.23 to 8,104.08)	14,972.71 (9,527.84 to 22,018.14)

Neonatal preterm birth	143,281.34 (86,713.58 to 218,568.74)	175,621.46 (102,430.62 to 275,298.06)	110,406.80 (63,095.09 to 173,625.88)	333,753.60 (193,962.20 to 526,817.43)	1,655.54 (1,001.97 to 2,522.64)	2,029.73 (1,184.05 to 3,181.26)	1,276.20 (729.38 to 2,006.98)	3,856.97 (2,241.98 to 6,086.59)
Neonatal encephalopathy due to birth asphyxia and trauma	167,364.78 (104,038.19 to 245,313.11)	184,527.95 (96,594.49 to 331,719.89)	135,941.83 (71,350.43 to 245,168.02)	336,636.91 (175,477.22 to 610,780.26)	1,933.57 (1,202.16 to 2,833.87)	2,132.60 (1,117.05 to 3,833.06)	1,571.11 (824.65 to 2,832.16)	3,890.27 (2,028.31 to 7,057.17)
Neonatal sepsis and other neonatal infections	109,152.53 (65,065.91 to 177,043.93)	187,355.39 (105,826.88 to 310,238.23)	133,934.20 (77,128.27 to 214,374.97)	344,384.35 (199,381.26 to 564,384.04)	1,261.49 (751.91 to 2,046.14)	2,165.64 (1,223.59 to 3,584.69)	1,548.16 (892.01 to 2,476.92)	3,980.58 (2,304.87 to 6,523.62)
Hemolytic disease and other neonatal jaundice	17,334.02 (8,888.72 to 31,610.04)	13,306.14 (6,224.77 to 27,728.97)	8,537.94 (3,942.09 to 17,935.09)	25,919.14 (12,130.28 to 53,200.82)	200.31 (102.72 to 365.37)	153.78 (71.96 to 320.55)	98.67 (45.56 to 207.19)	299.53 (140.18 to 614.95)
Other neonatal disorders	91,124.29 (47,708.26 to 155,087.08)	130,875.89 (57,971.49 to 240,296.31)	83,736.06 (36,977.62 to 155,047.37)	254,798.28 (112,460.42 to 464,145.73)	1,053.22 (551.22 to 1,792.45)	1,512.98 (670.06 to 2,778.15)	968.04 (427.36 to 1,792.69)	2,945.35 (1,300.47 to 5,365.58)
Nutritional deficiencies	303,958.31 (189,755.47 to 468,715.31)	218,635.08 (129,185.59 to 348,957.82)	142,433.08 (87,508.29 to 229,477.62)	337,353.80 (189,475.34 to 551,900.53)	4,674.84 (3,229.02 to 6,732.78)	3,819.64 (2,578.68 to 5,638.46)	2,749.01 (1,916.59 to 3,959.02)	5,263.41 (3,328.85 to 8,112.45)
Protein-energy malnutrition	290,509.66 (179,001.73 to 454,206.22)	192,997.49 (109,483.39 to 319,570.50)	123,885.37 (71,397.18 to 209,282.32)	304,676.43 (163,402.79 to 523,790.98)	4,305.99 (2,885.33 to 6,366.71)	3,177.60 (1,996.33 to 4,888.26)	2,243.01 (1,443.51 to 3,387.87)	4,521.10 (2,673.91 to 7,173.23)
Iodine deficiency	1,193.41 (68.86 to 4,347.10)	5,807.80 (88.75 to 32,338.59)	3,600.55 (46.99 to 19,120.20)	8,914.44 (134.98 to 58,120.91)	25.39 (1.59 to 77.93)	118.57 (2.82 to 438.62)	80.35 (1.56 to 272.70)	160.42 (3.44 to 700.39)
Dietary iron deficiency	362.93 (214.32 to 662.61)	625.73 (333.78 to 1,162.65)	511.69 (269.17 to 955.54)	711.38 (383.60 to 1,308.67)	6.91 (4.01 to 14.28)	11.85 (6.30 to 23.55)	9.84 (5.15 to 19.71)	13.20 (7.16 to 25.46)
Other nutritional deficiencies	11,892.32 (6,926.65 to 17,863.84)	19,204.06 (10,993.29 to 31,139.81)	14,435.47 (8,238.70 to 23,810.11)	23,051.55 (13,276.99 to 36,821.14)	336.55 (183.07 to 521.22)	511.62 (288.13 to 820.30)	415.81 (230.44 to 680.81)	568.70 (326.01 to 903.07)
Other communicable, maternal, neonatal, and nutritional diseases	229,928.80 (122,743.59 to 428,548.37)	174,131.70 (90,008.25 to 339,901.77)	125,974.81 (65,968.29 to 240,147.23)	282,991.64 (139,545.56 to 571,173.27)	2,974.06 (1,698.01 to 5,260.62)	2,421.32 (1,404.85 to 4,334.97)	1,793.40 (1,072.24 to 3,202.02)	3,719.22 (2,011.87 to 7,069.17)
Sexually transmitted infections excluding HIV	135,574.94 (65,327.93 to 241,077.49)	62,160.07 (23,316.31 to 130,778.07)	47,664.58 (18,331.65 to 95,991.43)	189,875.65 (55,984.41 to 216,728.78)	1,640.68 (814.97 to 2,910.83)	779.83 (313.95 to 1,570.89)	603.00 (249.63 to 1,183.00)	1,235.37 (467.91 to 2,590.81)
Syphilis	132,877.30 (62,970.60 to 238,557.97)	58,752.94 (20,367.74 to 125,928.47)	44,876.79 (15,823.70 to 93,673.32)	97,070.79 (32,788.34 to 211,280.30)	1,584.50 (765.71 to 2,834.56)	710.73 (257.66 to 1,487.03)	545.12 (202.69 to 1,117.96)	1,159.74 (405.87 to 2,500.80)
Chlamydial infection	504.56 (232.59 to 918.11)	650.53 (287.04 to 1,345.91)	524.82 (229.39 to 1,089.88)	731.43 (320.52 to 1,533.81)	10.31 (4.86 to 18.69)	13.00 (5.94 to 26.41)	10.76 (4.96 to 21.60)	14.32 (6.42 to 29.35)
Gonococcal infection	1,394.61 (677.31 to 2,435.33)	1,749.03 (775.79 to 3,596.04)	1,440.30 (634.98 to 2,888.17)	1,943.73 (843.64 to 3,933.73)	29.59 (14.53 to 51.99)	36.08 (16.44 to 72.66)	30.48 (14.36 to 59.45)	39.24 (17.49 to 78.83)
Other sexually transmitted infections	798.47 (386.60 to 1,409.79)	1,007.57 (449.63 to 2,112.72)	822.68 (372.46 to 1,716.93)	1,129.69 (499.89 to 2,387.67)	16.28 (7.99 to 28.16)	20.02 (9.22 to 41.19)	16.64 (7.58 to 33.31)	22.06 (9.99 to 45.28)
Acute hepatitis	15,786.30 (12,309.42 to 19,581.22)	18,582.60 (12,999.78 to 25,982.21)	14,050.55 (9,791.99 to 19,555.60)	22,187.34 (15,315.07 to 31,159.35)	354.25 (280.59 to 438.29)	433.39 (312.01 to 578.81)	338.73 (247.49 to 454.99)	494.51 (359.31 to 674.81)
Acute hepatitis A	548.92 (92.55 to 1,305.83)	526.66 (149.21 to 1,279.20)	389.79 (117.44 to 924.93)	786.20 (182.20 to 2,041.16)	7.40 (1.79 to 15.99)	8.43 (3.06 to 17.92)	6.47 (2.49 to 13.50)	11.61 (3.59 to 27.49)
Acute hepatitis B	12,161.88 (9,280.14 to 15,484.76)	14,888.38 (10,163.54 to 21,286.53)	11,079.07 (7,554.97 to 15,866.79)	17,437.14 (11,970.29 to 24,900.67)	290.78 (226.14 to 364.22)	361.34 (257.48 to 494.58)	276.82 (198.10 to 378.94)	409.76 (294.17 to 566.94)
Acute hepatitis C	290.75 (201.83 to 404.58)	386.69 (251.51 to 564.65)	343.17 (227.13 to 504.09)	415.36 (269.57 to 606.64)	7.96 (5.44 to 11.22)	10.81 (7.08 to 15.85)	9.96 (6.61 to 14.49)	11.13 (7.39 to 16.15)
Acute hepatitis E	2,784.76 (1,932.83 to 3,882.53)	2,780.87 (1,730.42 to 4,175.32)	2,238.52 (1,410.74 to 3,392.06)	3,548.65 (2,153.91 to 5,532.89)	48.10 (34.26 to 65.22)	52.82 (34.92 to 76.41)	45.47 (30.32 to 65.64)	62.01 (40.41 to 92.02)
Other unspecified infectious diseases	78,567.56 (15,180.48 to 268,499.73)	93,389.04 (29,568.55 to 260,324.76)	64,259.68 (20,631.65 to 178,610.48)	159,928.65 (51,021.65 to 443,485.29)	979.13 (232.22 to 3,219.08)	1,208.11 (441.70 to 3,163.42)	851.68 (331.84 to 2,218.76)	1,989.34 (704.14 to 5,311.76)

Cervical cancer	38,758.14 (20,582.91 to 58,952.68)	64,919.54 (34,690.74 to 108,804.48)	56,499.26 (31,099.47 to 95,754.75)	68,785.60 (35,945.79 to 117,028.78)	1,221.85 (652.90 to 1,875.24)	1,913.72 (1,049.03 to 3,005.13)	1,715.77 (956.77 to 2,783.69)	1,982.57 (1,073.10 to 3,132.59)
Uterine cancer	3,984.57 (2,322.01 to 5,439.44)	7,933.31 (4,694.81 to 11,058.69)	6,765.03 (3,994.87 to 9,486.91)	8,380.29 (4,943.37 to 11,805.13)	140.12 (84.16 to 188.22)	264.94 (162.21 to 355.30)	234.87 (144.06 to 314.91)	272.08 (164.70 to 367.15)
Ovarian cancer	5,443.77 (3,891.14 to 7,402.11)	11,740.33 (7,955.06 to 16,062.92)	13,588.77 (9,339.19 to 18,553.53)	10,975.64 (7,326.96 to 15,181.61)	179.41 (128.79 to 239.41)	364.21 (248.83 to 493.44)	438.00 (306.41 to 588.58)	331.46 (224.12 to 454.28)
Prostate cancer	11,788.31 (4,437.18 to 17,614.72)	26,414.27 (10,299.82 to 37,014.87)	31,043.78 (12,790.40 to 42,809.99)	23,568.23 (8,923.39 to 33,249.15)	608.08 (230.74 to 896.97)	1,358.52 (533.35 to 1,917.26)	1,686.03 (702.37 to 2,294.20)	1,171.01 (437.40 to 1,677.67)
Testicular cancer	607.65 (418.24 to 1,029.35)	1,198.37 (780.01 to 2,106.38)	1,092.97 (709.20 to 1,916.95)	1,256.83 (816.13 to 2,213.61)	13.50 (9.19 to 23.39)	26.17 (17.36 to 46.86)	24.28 (16.15 to 42.91)	27.02 (17.86 to 48.39)
Somalia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,783.48 (1,363.13 to 2,344.01)	3,703.92 (2,841.71 to 4,843.69)	4,318.04 (3,380.44 to 5,591.96)	3,917.26 (2,902.52 to 5,276.69)	40.86 (33.02 to 49.20)	87.97 (72.76 to 105.72)	107.57 (90.08 to 128.59)	84.76 (68.08 to 104.10)
Bladder cancer	2,434.31 (1,875.79 to 3,169.37)	4,558.70 (3,435.94 to 5,981.71)	4,557.48 (3,453.06 to 5,991.26)	4,525.19 (3,393.39 to 5,934.33)	105.50 (83.29 to 134.92)	185.98 (141.67 to 239.64)	200.09 (154.04 to 254.58)	175.34 (131.46 to 227.75)
Brain and nervous system cancer	5,525.18 (4,344.22 to 6,757.80)	13,111.02 (9,864.93 to 16,493.16)	14,088.92 (10,614.08 to 17,909.60)	13,579.19 (10,181.10 to 17,183.26)	125.10 (99.56 to 152.94)	296.58 (231.59 to 360.02)	329.46 (258.13 to 404.02)	289.90 (224.94 to 353.92)
Thyroid cancer	3,078.87 (1,726.00 to 4,087.94)	5,625.10 (3,055.61 to 7,885.14)	4,911.80 (2,714.04 to 6,835.57)	6,271.63 (3,380.48 to 8,943.77)	96.04 (54.35 to 127.20)	167.60 (90.37 to 236.22)	151.90 (84.74 to 203.96)	181.93 (99.50 to 254.34)
Mesothelioma	337.50 (230.33 to 502.20)	741.99 (505.42 to 1,107.17)	721.81 (487.55 to 1,080.05)	743.34 (504.36 to 1,114.32)	11.19 (7.46 to 16.42)	22.97 (15.62 to 33.25)	23.36 (15.76 to 33.28)	22.31 (14.91 to 32.11)
Hodgkin lymphoma	4,507.92 (2,144.30 to 6,636.69)	6,511.82 (2,951.30 to 10,179.52)	4,931.40 (2,228.14 to 7,665.66)	7,859.53 (3,468.72 to 12,372.93)	93.79 (44.87 to 132.25)	136.51 (63.09 to 202.85)	105.89 (49.96 to 157.28)	158.44 (71.98 to 237.16)
Non-Hodgkin lymphoma	19,783.04 (12,475.47 to 26,454.57)	39,551.35 (23,845.51 to 53,912.37)	42,717.44 (25,975.82 to 58,229.23)	42,596.35 (25,319.61 to 57,924.43)	380.25 (245.19 to 491.93)	781.33 (485.27 to 1,028.12)	868.68 (553.84 to 1,137.99)	799.78 (491.15 to 1,058.76)
Multiple myeloma	2,428.63 (1,597.93 to 3,205.60)	5,633.03 (3,579.80 to 7,507.03)	6,408.86 (4,131.79 to 8,535.47)	5,355.75 (3,346.06 to 7,279.95)	84.23 (55.80 to 109.67)	184.41 (118.62 to 238.63)	216.49 (144.06 to 280.31)	171.12 (107.19 to 227.29)
Leukemia	8,633.45 (6,907.13 to 10,609.28)	15,131.73 (11,422.15 to 19,605.81)	15,130.41 (11,446.75 to 19,615.45)	16,735.83 (12,608.36 to 21,901.28)	187.04 (150.28 to 230.27)	338.05 (266.30 to 423.28)	348.33 (276.72 to 434.87)	355.55 (275.56 to 450.60)
Acute lymphoid leukemia	2,477.64 (1,834.98 to 3,262.94)	4,336.32 (3,071.77 to 5,817.53)	4,622.66 (3,303.80 to 6,160.16)	4,778.22 (3,352.33 to 6,463.10)	44.14 (33.26 to 57.13)	80.95 (60.06 to 108.44)	87.65 (65.24 to 116.36)	85.61 (62.62 to 114.80)
Chronic lymphoid leukemia	283.68 (203.46 to 384.42)	479.52 (350.51 to 640.95)	504.80 (376.86 to 681.45)	475.02 (340.71 to 647.12)	11.76 (8.49 to 15.87)	18.75 (13.88 to 24.94)	20.76 (15.64 to 27.56)	17.83 (12.92 to 23.94)
Acute myeloid leukemia	1,437.11 (1,094.72 to 1,854.96)	3,290.85 (2,404.00 to 4,449.99)	3,732.92 (2,767.27 to 4,981.19)	3,415.67 (2,487.07 to 4,676.64)	29.25 (22.70 to 37.80)	70.16 (52.87 to 91.37)	82.34 (62.41 to 106.81)	69.46 (52.11 to 92.71)
Chronic myeloid leukemia	1,045.03 (748.91 to 1,411.13)	1,381.36 (930.28 to 1,976.98)	1,350.12 (919.26 to 1,914.71)	1,453.53 (975.03 to 2,103.53)	25.42 (18.13 to 34.29)	32.92 (22.91 to 45.51)	32.92 (23.18 to 45.12)	34.00 (23.30 to 47.92)
Other leukemia	3,389.98 (2,496.90 to 4,741.60)	5,643.68 (3,910.41 to 7,900.08)	4,919.91 (3,409.77 to 7,055.61)	6,613.37 (4,512.05 to 9,410.83)	76.46 (56.91 to 102.34)	135.27 (99.94 to 184.06)	124.66 (90.49 to 168.41)	148.65 (105.88 to 203.83)
Other neoplasms	28,942.94 (23,113.51 to 35,455.23)	73,813.65 (55,435.44 to 95,377.87)	75,207.42 (56,121.57 to 97,765.83)	74,394.79 (56,227.54 to 96,123.46)	663.24 (531.05 to 813.38)	1,642.29 (1,278.10 to 2,058.42)	1,713.83 (1,334.41 to 2,156.27)	1,611.99 (1,255.65 to 2,022.74)

Cardiovascular diseases	373,680.84 (311,164.91 to 450,173.59)	785,140.65 (552,109.54 to 1,102,473.21)	390,347.71 (284,219.67 to 544,922.61)	1,176,185.54 (809,835.18 to 1,688,686.48)	15,590.19 (13,027.10 to 18,410.73)	30,421.78 (22,871.25 to 40,711.24)	16,729.30 (12,992.96 to 21,744.57)	42,535.14 (30,978.96 to 57,840.08)
Rheumatic heart disease	9,890.44 (7,481.56 to 13,222.69)	9,059.15 (6,322.34 to 13,486.53)	6,350.28 (4,336.78 to 9,407.16)	11,111.58 (7,614.35 to 16,583.18)	289.90 (219.86 to 392.62)	256.64 (189.34 to 365.64)	189.30 (136.79 to 268.54)	298.44 (215.02 to 429.65)
Ischemic heart disease	157,312.60 (130,881.97 to 191,784.51)	352,684.27 (203,570.45 to 571,335.99)	147,715.32 (85,760.94 to 245,720.55)	564,453.26 (324,623.46 to 909,745.52)	6,894.42 (5,801.28 to 8,291.70)	14,297.39 (9,007.39 to 22,443.32)	6,835.79 (4,311.29 to 10,855.71)	21,185.46 (13,049.11 to 33,227.02)
Stroke	126,240.65 (102,202.82 to 157,200.37)	257,006.44 (152,929.81 to 432,387.26)	104,350.88 (63,138.59 to 178,980.60)	401,644.29 (233,340.99 to 676,732.99)	5,247.42 (4,258.23 to 6,506.75)	9,837.50 (6,325.03 to 15,563.49)	4,499.47 (2,967.15 to 7,176.25)	14,392.55 (9,056.96 to 22,892.60)
Ischemic stroke	33,922.47 (27,210.85 to 42,023.97)	54,087.85 (31,642.47 to 91,744.42)	27,929.71 (17,193.54 to 47,338.46)	74,041.37 (42,259.62 to 124,424.56)	1,832.25 (1,480.55 to 2,254.45)	2,824.20 (1,694.95 to 5,087.69)	1,640.48 (1,040.87 to 2,890.07)	3,596.93 (2,145.27 to 6,316.10)
Intracerebral hemorrhage	92,318.18 (73,990.54 to 116,207.66)	202,918.59 (109,207.68 to 360,817.29)	76,421.17 (42,158.15 to 139,148.37)	327,602.92 (174,334.02 to 587,869.48)	3,415.17 (2,728.30 to 4,286.53)	7,013.30 (4,086.76 to 11,918.22)	2,858.99 (1,719.10 to 4,805.61)	10,795.62 (6,189.62 to 18,661.31)
Hypertensive heart disease	24,317.48 (13,168.21 to 34,783.88)	46,719.62 (24,596.79 to 81,358.80)	32,851.64 (18,292.94 to 54,165.40)	58,282.06 (28,871.53 to 112,692.25)	1,094.70 (640.80 to 1,556.89)	1,969.81 (1,068.38 to 3,286.22)	1,511.69 (887.02 to 2,364.38)	2,296.49 (1,151.84 to 4,364.29)
Cardiomyopathy and myocarditis	7,520.31 (5,496.66 to 10,427.77)	14,651.02 (9,764.49 to 21,659.10)	14,555.77 (9,863.56 to 21,457.83)	16,039.32 (10,772.01 to 23,888.11)	185.55 (133.33 to 251.42)	367.69 (246.53 to 523.86)	384.27 (261.93 to 548.21)	374.97 (249.30 to 543.33)
Myocarditis	1,299.55 (756.79 to 2,296.75)	2,211.68 (1,167.61 to 4,166.82)	2,006.18 (1,032.18 to 3,912.32)	2,572.98 (1,394.52 to 4,800.08)	24.60 (13.98 to 45.26)	45.06 (23.07 to 92.13)	42.43 (20.66 to 89.41)	49.13 (26.09 to 96.37)
Somalia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	380.45 (206.88 to 690.70)	774.05 (405.14 to 1,448.98)	852.10 (453.51 to 1,640.69)	740.34 (387.66 to 1,374.54)	11.77 (6.39 to 21.29)	22.06 (11.89 to 40.41)	24.99 (13.61 to 46.86)	20.63 (11.00 to 37.69)
Other cardiomyopathy	5,840.31 (4,137.28 to 8,045.99)	11,665.29 (7,347.84 to 17,831.49)	11,697.49 (7,555.59 to 17,843.39)	12,726.00 (7,962.43 to 19,701.30)	149.18 (105.61 to 205.41)	300.56 (196.74 to 448.05)	316.85 (209.24 to 461.72)	305.21 (197.87 to 460.71)
Atrial fibrillation and flutter	917.20 (678.20 to 1,224.30)	1,655.40 (1,227.48 to 2,173.57)	1,937.14 (1,431.21 to 2,542.70)	1,505.65 (1,087.83 to 1,991.44)	72.40 (52.77 to 96.65)	127.20 (87.00 to 177.66)	166.08 (117.92 to 228.97)	106.54 (70.49 to 149.34)
Aortic aneurysm	2,266.79 (1,523.50 to 3,505.72)	4,757.39 (3,063.71 to 7,614.51)	4,683.96 (3,062.62 to 7,513.87)	4,922.66 (3,073.67 to 7,908.63)	89.63 (64.37 to 135.13)	172.24 (120.76 to 255.63)	184.98 (132.60 to 274.25)	168.19 (115.14 to 250.66)
Peripheral artery disease	114.69 (40.15 to 208.58)	296.63 (97.42 to 567.24)	350.07 (124.36 to 679.60)	274.73 (87.50 to 533.54)	6.89 (2.45 to 12.49)	17.71 (5.84 to 33.49)	23.58 (8.27 to 46.01)	15.19 (4.90 to 28.21)
Endocarditis	4,134.56 (3,059.04 to 5,206.73)	9,741.75 (6,290.11 to 14,118.98)	8,974.07 (5,863.04 to 12,946.81)	10,800.25 (6,933.84 to 15,880.61)	111.30 (79.95 to 142.46)	245.61 (162.42 to 336.46)	241.56 (160.90 to 328.82)	254.73 (167.73 to 355.93)
Other cardiovascular and circulatory diseases	40,966.12 (30,852.03 to 60,160.76)	88,568.97 (64,343.78 to 130,344.60)	88,578.58 (49,706.34 to 100,712.97)	107,151.76 (75,763.67 to 159,446.53)	1,507.96 (1,127.75 to 2,147.83)	3,130.01 (2,344.47 to 4,414.36)	2,692.57 (2,045.41 to 3,736.64)	3,442.59 (2,489.19 to 4,953.12)
Chronic respiratory diseases	53,719.72 (42,433.30 to 66,474.38)	64,739.65 (44,623.46 to 97,648.79)	40,990.18 (30,295.48 to 55,979.73)	85,487.01 (56,866.72 to 131,756.51)	1,954.73 (1,553.95 to 2,385.99)	2,332.43 (1,598.43 to 3,550.85)	1,536.27 (1,158.35 to 2,065.24)	2,863.20 (1,908.81 to 4,435.68)
Chronic obstructive pulmonary disease	26,369.84 (18,311.68 to 33,427.84)	39,686.58 (23,086.67 to 69,303.34)	21,105.19 (13,612.70 to 32,009.59)	53,134.30 (30,061.95 to 95,225.60)	1,187.05 (833.21 to 1,496.64)	1,654.39 (1,001.45 to 2,828.45)	965.86 (631.78 to 1,489.41)	2,039.98 (1,172.29 to 3,563.55)
Pneumoconiosis	155.14 (99.93 to 244.95)	219.44 (143.99 to 331.67)	187.11 (120.22 to 295.86)	223.85 (144.43 to 333.78)	6.57 (4.20 to 10.46)	9.03 (5.94 to 13.42)	8.27 (5.30 to 12.66)	8.71 (5.71 to 12.96)
Silicosis	32.31 (11.18 to 62.28)	28.82 (9.45 to 54.36)	26.23 (8.43 to 53.04)	29.46 (54.82)	1.51 (0.50 to 2.92)	1.34 (0.44 to 2.56)	1.32 (0.43 to 2.67)	1.30 (0.43 to 2.45)

	30.62 (12.71 to 59.96)	56.32 (24.04 to 105.84)	57.78 (25.12 to 108.39)	54.94 (23.48 to 99.72)	1.10 (0.37 to 2.36)	2.01 (0.72 to 4.15)	2.24 (0.80 to 4.54)	1.85 (0.68 to 3.70)
Asbestosis	18.32 (5.15 to 42.70)	25.49 (7.24 to 55.19)	15.92 (4.22 to 36.83)	28.84 (8.43 to 62.94)	0.80 (0.23 to 1.83)	1.08 (0.32 to 2.31)	0.71 (0.19 to 1.61)	1.16 (0.36 to 2.51)
Coal workers pneumoconiosis	73.90 (39.64 to 126.34)	108.81 (60.77 to 172.59)	87.18 (47.70 to 147.72)	110.61 (60.04 to 174.27)	3.16 (1.70 to 5.38)	4.60 (2.49 to 7.29)	3.99 (2.15 to 6.78)	4.40 (2.34 to 6.92)
Other pneumoconiosis	25,023.77 (18,880.15 to 32,296.88)	20,421.87 (13,059.07 to 29,799.28)	15,426.43 (10,245.78 to 22,076.99)	27,203.54 (17,315.58 to 40,857.80)	708.25 (512.22 to 907.76)	560.02 (367.07 to 798.45)	447.04 (304.94 to 624.14)	703.57 (443.36 to 1,042.70)
Asthma	489.43 (151.00 to 1,193.05)	1,091.88 (328.29 to 2,561.87)	1,327.64 (412.11 to 3,038.49)	996.44 (302.83 to 2,402.65)	17.97 (5.32 to 40.92)	38.14 (11.08 to 84.62)	49.63 (14.98 to 108.04)	32.58 (9.58 to 73.71)
Interstitial lung disease and pulmonary sarcoidosis	1,681.54 (678.58 to 3,228.88)	3,319.88 (1,490.48 to 5,749.64)	2,943.81 (1,378.59 to 5,083.41)	3,928.88 (1,666.02 to 7,280.55)	34.88 (16.48 to 56.37)	70.86 (34.33 to 108.15)	65.47 (33.47 to 99.62)	78.35 (36.40 to 125.49)
Other chronic respiratory diseases	59,653.86 (46,243.48 to 77,121.48)	120,394.85 (89,656.34 to 162,229.38)	107,898.91 (79,717.32 to 145,099.95)	127,459.19 (94,362.40 to 172,314.70)	1,798.19 (1,407.21 to 2,307.79)	3,451.54 (2,686.40 to 4,493.61)	3,193.87 (2,504.68 to 4,189.15)	3,529.77 (2,721.51 to 4,594.69)
Cirrhosis and other chronic liver diseases	21,688.58 (16,042.67 to 29,512.98)	45,493.81 (32,366.60 to 63,294.04)	41,453.11 (29,533.63 to 58,361.70)	46,948.41 (33,339.62 to 66,060.50)	693.44 (525.28 to 937.48)	1,359.54 (1,019.17 to 1,842.98)	1,287.63 (970.02 to 1,744.54)	1,363.72 (1,011.89 to 1,837.85)
Cirrhosis and other chronic liver diseases due to hepatitis B	6,118.57 (3,900.29 to 9,399.48)	12,992.54 (7,860.15 to 20,984.45)	11,772.24 (7,203.70 to 18,905.57)	13,442.28 (8,177.33 to 21,893.00)	194.26 (124.36 to 292.98)	386.73 (247.58 to 596.79)	362.75 (233.18 to 556.34)	389.92 (246.57 to 601.38)
Cirrhosis and other chronic liver diseases due to hepatitis C	15,520.66 (11,545.39 to 20,773.42)	32,022.65 (22,835.42 to 44,008.66)	27,600.90 (19,613.75 to 38,490.64)	34,123.70 (24,429.19 to 47,012.76)	517.19 (394.16 to 681.48)	998.38 (744.32 to 1,331.41)	896.77 (667.24 to 1,209.61)	1,033.45 (762.33 to 1,391.14)
Cirrhosis and other chronic liver diseases due to alcohol use	16,326.06 (12,844.17 to 20,276.87)	29,885.86 (22,126.44 to 39,975.69)	26,262.66 (19,401.18 to 34,994.49)	32,944.80 (24,371.14 to 43,994.62)	393.30 (311.66 to 489.74)	706.89 (545.25 to 905.49)	646.72 (499.88 to 831.76)	742.68 (570.48 to 946.28)
Cirrhosis and other chronic liver diseases due to other causes	85,476.97 (66,801.87 to 107,464.93)	128,462.18 (98,274.73 to 166,243.61)	108,307.83 (82,466.21 to 140,086.34)	147,884.08 (110,909.79 to 192,670.55)	2,456.10 (1,956.44 to 3,004.83)	3,660.34 (2,880.47 to 4,453.80)	3,293.40 (2,627.71 to 4,000.84)	3,916.66 (3,048.60 to 4,813.87)
Digestive diseases	17,905.56 (12,264.21 to 24,349.96)	17,615.80 (11,536.11 to 25,452.34)	12,178.42 (7,872.77 to 17,673.67)	21,357.62 (13,863.65 to 30,973.23)	613.34 (417.55 to 829.32)	585.54 (392.17 to 816.42)	437.16 (286.92 to 612.35)	665.92 (443.39 to 924.71)
Peptic ulcer disease								

Somalia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Gastritis and duodenitis	3,691.16 (2,452.03 to 5,337.25)	6,707.40 (4,332.42 to 9,979.28)	5,817.20 (3,711.73 to 8,639.76)	7,228.05 (4,758.62 to 10,665.79)	120.73 (82.76 to 181.31)	214.52 (144.71 to 324.79)	201.24 (136.04 to 310.62)
Appendicitis	7,624.04 (4,977.42 to 10,664.61)	10,304.06 (6,354.71 to 15,570.13)	7,711.85 (4,849.74 to 11,446.73)	12,709.28 (7,724.34 to 19,108.67)	155.79 (102.69 to 215.43)	222.89 (140.74 to 320.29)	174.27 (110.16 to 252.30)	259.13 (163.76 to 375.93)
Paralytic ileus and intestinal obstruction	30,908.93 (22,514.13 to 43,584.67)	51,134.81 (37,641.52 to 68,834.86)	46,953.93 (34,734.36 to 63,750.87)	57,630.83 (41,377.75 to 82,166.29)	788.73 (606.59 to 1,027.12)	1,348.73 (1,052.07 to 1,720.41)	1,322.88 (1,034.04 to 1,721.75)	1,390.22 (1,072.87 to 1,797.87)
Inguinal, femoral, and abdominal hernia	4,181.57 (1,549.13 to 6,653.25)	5,372.81 (1,932.90 to 8,887.41)	4,310.14 (1,578.64 to 7,107.03)	6,150.66 (2,137.54 to 10,267.35)	116.59 (45.17 to 184.07)	143.72 (53.16 to 228.25)	121.32 (45.60 to 192.07)	155.88 (56.87 to 250.48)
Inflammatory bowel disease	3,005.19 (1,278.49 to 6,062.81)	5,228.53 (2,251.66 to 10,074.15)	5,158.88 (2,270.60 to 9,869.60)	5,451.79 (2,274.24 to 10,869.27)	80.48 (37.69 to 147.29)	139.49 (66.23 to 245.14)	147.32 (71.58 to 252.88)	135.66 (62.45 to 248.30)
Vascular intestinal disorders	1,859.93 (853.93 to 3,002.76)	3,663.65 (1,688.47 to 5,901.28)	3,477.35 (1,612.47 to 5,508.88)	3,685.64 (1,702.46 to 5,910.22)	78.67 (35.65 to 124.42)	149.84 (70.98 to 231.59)	154.72 (73.97 to 239.02)	140.83 (66.60 to 224.07)
Gallbladder and biliary diseases	4,183.26 (2,937.83 to 5,574.19)	5,973.06 (3,630.95 to 9,335.76)	4,520.04 (2,836.40 to 6,965.23)	7,966.59 (4,539.96 to 12,981.39)	156.49 (112.37 to 224.68)	214.12 (130.92 to 337.89)	177.49 (112.97 to 280.52)	266.81 (153.16 to 433.06)

Pancreatitis	2,802.31 (1,862.56 to 4,262.02)	6,275.30 (3,471.93 to 12,012.18)	5,051.99 (2,879.72 to 9,015.69)	7,076.69 (3,776.54 to 14,662.86)	76.13 (50.74 to 117.38)	164.13 (93.93 to 308.54)	137.60 (81.87 to 247.34)	179.64 (99.52 to 372.34)
Other digestive diseases	9,315.04 (5,644.54 to 15,332.71)	16,186.76 (9,653.52 to 26,327.31)	13,128.03 (7,693.69 to 21,454.26)	18,626.92 (10,702.78 to 30,457.17)	477.34 (171.84 to 437.65)	477.34 (301.22 to 746.75)	419.39 (260.31 to 652.81)	505.90 (312.83 to 786.22)
Neurological disorders	28,242.06 (22,258.14 to 34,514.16)	54,964.97 (42,751.32 to 68,379.25)	51,474.68 (40,915.62 to 63,374.12)	61,038.06 (46,025.45 to 77,572.97)	1,072.98 (881.24 to 1,308.48)	1,921.75 (1,495.42 to 2,360.94)	2,269.13 (1,798.03 to 2,764.85)	1,825.80 (1,391.14 to 2,279.67)
Alzheimer's disease and other dementias	8,210.61 (6,460.07 to 10,515.77)	13,412.96 (9,639.74 to 17,839.91)	16,895.95 (12,745.12 to 21,822.48)	11,938.77 (7,942.19 to 16,955.77)	680.16 (535.56 to 863.62)	1,097.10 (711.90 to 1,515.58)	1,517.66 (1,088.45 to 1,999.75)	911.63 (545.62 to 1,326.70)
Parkinson's disease	569.19 (415.51 to 764.81)	1,171.75 (834.26 to 1,575.35)	1,710.11 (1,270.37 to 2,259.37)	916.29 (633.34 to 1,258.24)	42.40 (31.03 to 57.25)	85.16 (56.34 to 118.67)	134.38 (95.59 to 180.99)	63.06 (40.22 to 88.83)
Epilepsy	16,968.24 (12,162.78 to 21,604.77)	34,966.18 (24,002.79 to 48,055.86)	26,933.60 (18,210.36 to 37,565.59)	42,325.50 (29,019.50 to 57,815.24)	304.33 (223.67 to 384.08)	635.13 (448.85 to 860.11)	499.60 (350.99 to 678.28)	745.07 (523.77 to 999.45)
Multiple sclerosis	169.62 (105.67 to 308.35)	418.00 (254.09 to 766.89)	448.38 (267.78 to 817.48)	402.72 (245.34 to 730.41)	4.54 (2.75 to 7.93)	10.64 (6.35 to 18.40)	11.66 (6.96 to 20.30)	10.11 (6.06 to 17.71)
Motor neuron disease	137.25 (88.25 to 248.87)	286.34 (185.39 to 529.72)	323.13 (211.26 to 587.16)	293.58 (189.06 to 542.01)	3.23 (2.07 to 6.35)	7.52 (4.96 to 14.98)	8.74 (5.79 to 17.27)	7.16 (4.63 to 13.84)
Other neurological disorders	2,187.15 (1,671.83 to 2,822.56)	4,709.74 (3,619.16 to 6,031.58)	5,163.51 (3,960.68 to 6,624.16)	5,161.20 (3,857.14 to 6,778.28)	86.19 (30.94 to 46.17)	86.19 (67.28 to 107.23)	97.10 (75.23 to 121.21)	88.77 (70.69 to 109.71)
Mental disorders	3,884.10 (2,470.42 to 5,887.40)	8,638.67 (5,377.83 to 13,173.83)	8,468.97 (5,308.95 to 12,800.78)	8,670.40 (5,353.39 to 13,351.51)	112.22 (73.99 to 167.03)	229.50 (149.72 to 340.25)	234.02 (152.96 to 341.07)	223.49 (144.41 to 336.73)
Alcohol use disorders	2,934.88 (1,677.91 to 4,742.02)	5,482.75 (2,939.56 to 9,275.75)	5,310.42 (2,836.54 to 8,910.72)	5,503.67 (2,941.52 to 9,332.70)	91.48 (56.14 to 142.92)	161.28 (92.29 to 259.20)	163.85 (95.05 to 257.99)	156.35 (88.64 to 253.86)
Drug use disorders	930.08 (630.02 to 1,392.09)	3,104.11 (1,978.72 to 4,638.14)	3,105.29 (1,983.46 to 4,634.25)	3,114.13 (1,982.51 to 4,653.72)	20.41 (13.80 to 30.10)	67.28 (43.74 to 97.99)	69.21 (45.76 to 100.14)	66.20 (42.82 to 97.46)
Opioid use disorders	703.59 (421.14 to 1,147.43)	2,216.96 (1,223.00 to 3,610.59)	2,221.64 (1,249.80 to 3,580.44)	2,222.57 (1,225.17 to 3,606.98)	14.91 (8.65 to 24.08)	46.76 (26.15 to 74.97)	47.79 (27.33 to 75.63)	46.16 (25.58 to 74.49)
Cocaine use disorders	51.89 (12.54 to 115.87)	211.61 (53.02 to 472.17)	193.22 (48.58 to 427.30)	220.58 (55.15 to 492.76)	1.16 (0.28 to 2.52)	4.63 (1.21 to 10.13)	4.28 (1.14 to 9.45)	4.77 (1.23 to 10.40)
Amphetamine use disorders	29.87 (9.59 to 70.84)	173.30 (58.30 to 396.82)	147.33 (49.78 to 341.17)	187.70 (62.05 to 431.57)	0.64 (0.21 to 1.48)	3.65 (1.24 to 8.24)	3.13 (1.07 to 7.00)	3.92 (1.30 to 8.87)
Other drug use disorders	144.74 (91.21 to 222.06)	502.24 (299.01 to 788.19)	543.11 (323.01 to 846.90)	483.28 (287.36 to 762.63)	3.70 (2.42 to 5.58)	12.25 (7.83 to 18.31)	14.02 (9.08 to 20.64)	11.35 (7.16 to 17.22)
Eating disorders	19.14 (9.91 to 40.97)	51.81 (25.97 to 101.74)	53.26 (26.11 to 106.78)	52.60 (26.28 to 101.88)	0.34 (0.18 to 0.72)	0.94 (0.47 to 1.85)	0.97 (0.47 to 1.94)	0.94 (0.48 to 1.83)
Somalia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	112,335.63 (94,096.08 to 133,129.32)	259,703.41 (196,038.87 to 347,418.95)	184,665.91 (138,184.43 to 243,302.84)	318,522.07 (239,868.87 to 421,689.92)	3,402.80 (2,897.44 to 4,014.23)	8,553.12 (6,515.48 to 12,006.34)	6,322.13 (4,784.06 to 8,732.47)	9,851.84 (7,530.94 to 13,616.29)
Diabetes mellitus	45,652.79 (37,234.85 to 54,982.13)	130,712.17 (83,238.21 to 196,242.60)	88,684.69 (57,161.64 to 134,715.33)	159,581.47 (99,732.38 to 244,341.98)	1,821.27 (1,503.50 to 2,179.95)	4,890.04 (3,253.49 to 7,023.34)	3,571.98 (2,438.23 to 5,068.55)	5,672.33 (3,748.74 to 8,250.35)
Acute glomerulonephritis	159.31 (102.88 to 266.49)	365.34 (225.73 to 627.16)	305.56 (186.98 to 526.21)	458.01 (275.36 to 786.84)	2.90 (1.95 to 4.37)	6.26 (4.08 to 9.85)	5.39 (3.51 to 8.54)	7.43 (4.76 to 11.88)

Chronic kidney disease	22,057.69 (17,509.84 to 27,802.50)	62,396.71 (36,422.74 to 129,012.40)	40,972.10 (24,325.58 to 85,343.13)	75,839.81 (45,471.67 to 144,794.11)	679.21 (540.19 to 854.54)	2,199.92 (1,000.48 to 5,724.26)	1,489.99 (691.62 to 4,023.55)	2,502.76 (1,163.72 to 6,273.73)
Chronic kidney disease due to diabetes mellitus	5,068.57 (3,817.36 to 6,593.07)	16,738.04 (8,333.83 to 39,097.31)	10,956.60 (5,681.84 to 25,639.89)	19,519.83 (9,927.44 to 44,650.04)	190.94 (144.91 to 249.47)	682.51 (268.66 to 1,943.03)	461.11 (194.57 to 1,307.55)	762.40 (307.41 to 2,100.67)
Chronic kidney disease due to hypertension	2,789.93 (2,107.03 to 3,674.58)	9,037.30 (3,813.29 to 26,191.65)	5,975.39 (2,590.81 to 17,446.70)	10,302.07 (4,365.13 to 27,392.79)	132.15 (99.00 to 175.36)	462.88 (155.56 to 1,470.40)	325.66 (116.90 to 1,066.17)	499.02 (170.45 to 1,542.96)
Chronic kidney disease due to glomerulonephritis	6,757.70 (5,217.84 to 8,551.08)	17,271.88 (11,195.76 to 28,572.41)	11,327.30 (7,245.31 to 18,545.97)	21,816.73 (14,300.01 to 34,424.66)	162.64 (124.47 to 210.62)	470.92 (252.35 to 1,018.15)	312.14 (166.65 to 688.64)	560.37 (310.86 to 1,170.60)
Chronic kidney disease due to other and unspecified causes	7,441.49 (5,815.68 to 9,495.86)	19,349.48 (11,730.23 to 34,589.42)	12,712.81 (7,886.23 to 22,335.92)	24,201.18 (15,316.57 to 41,392.29)	193.48 (148.48 to 248.44)	583.61 (290.02 to 1,428.79)	391.08 (197.99 to 1,001.94)	680.96 (351.13 to 1,578.19)
Urinary diseases and male infertility	9,820.93 (7,850.22 to 11,922.26)	18,348.75 (14,086.09 to 23,092.55)	15,707.62 (12,194.04 to 19,757.17)	20,592.47 (15,565.57 to 25,791.68)	270.19 (218.53 to 326.57)	483.87 (385.52 to 579.54)	439.84 (355.93 to 528.37)	510.90 (398.44 to 616.24)
Urinary tract infections	3,338.70 (1,900.39 to 5,014.64)	7,998.41 (4,913.28 to 11,354.34)	7,621.16 (4,799.88 to 10,663.02)	8,530.06 (5,123.32 to 12,290.80)	91.69 (53.62 to 135.91)	217.30 (134.41 to 300.47)	220.29 (142.12 to 296.06)	216.38 (131.59 to 304.27)
Urolithiasis	214.08 (106.81 to 345.40)	554.65 (300.21 to 913.51)	490.44 (273.65 to 794.25)	609.54 (322.26 to 988.46)	4.82 (2.38 to 8.64)	11.87 (6.49 to 20.57)	10.90 (6.34 to 18.44)	12.57 (6.87 to 21.64)
Other urinary diseases	6,268.14 (4,125.98 to 8,229.20)	9,795.69 (5,655.44 to 14,122.71)	7,596.03 (4,351.67 to 11,055.22)	11,452.87 (6,680.00 to 16,178.19)	173.68 (114.81 to 224.28)	254.91 (149.83 to 352.62)	208.66 (121.01 to 296.79)	281.95 (167.70 to 386.03)
Gynecological diseases	1,963.20 (1,175.18 to 2,805.95)	3,749.76 (2,061.81 to 6,006.65)	2,666.07 (1,455.16 to 4,328.69)	4,427.06 (2,446.18 to 7,200.70)	46.20 (27.74 to 65.28)	84.51 (46.82 to 133.80)	60.26 (33.24 to 96.74)	99.37 (55.87 to 158.23)
Uterine fibroids	861.72 (297.52 to 1,392.69)	1,375.15 (404.75 to 2,579.34)	947.16 (270.41 to 1,850.06)	1,638.67 (477.39 to 3,073.72)	21.94 (7.89 to 34.86)	33.96 (10.36 to 62.66)	23.48 (7.16 to 44.35)	40.31 (12.43 to 73.94)
Polycystic ovarian syndrome	207.49 (16.93 to 605.01)	293.60 (952.03)	169.69 (10.67 to 573.99)	381.51 (26.49 to 1,228.39)	4.61 (0.38 to 13.52)	6.50 (0.45 to 20.74)	3.76 (0.24 to 12.75)	8.43 (0.60 to 26.70)
Endometriosis	6.52 (1.17 to 24.11)	21.51 (3.13 to 88.86)	15.38 (2.25 to 63.45)	25.33 (3.64 to 101.36)	0.14 (0.02 to 0.49)	0.45 (0.07 to 1.70)	0.32 (0.05 to 1.22)	0.52 (0.08 to 1.94)
Genital prolapse	67.25 (9.08 to 147.53)	93.59 (11.81 to 234.43)	62.17 (7.71 to 159.75)	113.27 (14.31 to 288.77)	2.19 (0.33 to 4.47)	2.58 (0.35 to 6.08)	1.77 (0.22 to 4.12)	3.06 (0.42 to 7.46)
Other gynecological diseases	820.22 (217.19 to 1,528.90)	1,965.90 (529.88 to 3,704.24)	1,471.68 (416.38 to 2,806.63)	2,268.28 (578.29 to 4,330.99)	17.32 (4.23 to 33.30)	41.02 (10.63 to 78.41)	30.93 (8.35 to 57.63)	47.05 (11.49 to 90.62)
Hemoglobinopathies and hemolytic anemias	28,307.18 (20,359.89 to 41,216.76)	35,960.85 (25,670.10 to 50,753.49)	29,045.24 (20,364.22 to 41,527.84)	47,648.02 (33,174.12 to 70,048.37)	471.55 (364.26 to 629.85)	688.00 (524.85 to 900.02)	563.55 (429.92 to 743.74)	842.28 (630.83 to 1,131.72)
Thalassemias	451.48 (100.79 to 1,338.20)	739.56 (78.38 to 1,184.24)	478.58 (102.25 to 1,397.28)	489.79 (99.42 to 1,507.95)	5.30 (1.18 to 15.71)	4.48 (0.93 to 13.88)	5.64 (1.20 to 16.47)	5.77 (1.17 to 17.75)
Sickle cell disorders	20,120.76 (13,558.60 to 31,564.26)	21,411.38 (13,815.01 to 32,594.71)	17,839.67 (11,415.60 to 27,409.48)	30,015.82 (18,724.79 to 47,943.52)	255.74 (174.97 to 389.75)	292.24 (194.52 to 433.47)	244.24 (161.07 to 365.41)	399.04 (254.09 to 608.70)
G6PD deficiency	5,724.71 (4,187.65 to 7,835.63)	12,204.68 (8,546.07 to 17,110.14)	9,074.55 (6,364.45 to 12,757.03)	15,026.65 (10,587.88 to 20,988.52)	120.47 (90.56 to 158.49)	294.16 (216.67 to 398.79)	224.29 (164.07 to 307.97)	342.74 (252.86 to 463.30)
Other hemoglobinopathies and hemolytic anemias	2,010.22 (1,557.66 to 2,583.75)	1,965.24 (1,478.50 to 2,613.66)	1,652.45 (1,257.22 to 2,208.18)	2,115.76 (1,561.05 to 2,828.51)	90.04 (70.22 to 118.88)	96.13 (71.54 to 128.10)	89.39 (69.41 to 118.92)	94.74 (70.47 to 128.70)
Endocrine, metabolic, blood, and immune disorders	4,374.53 (3,318.25 to 5,713.52)	8,169.82 (6,070.32 to 10,770.63)	7,284.63 (5,421.78 to 9,591.08)	9,975.23 (7,217.89 to 13,367.49)	111.48 (85.49 to 140.73)	200.52 (152.53 to 256.01)	191.11 (146.44 to 244.18)	216.77 (162.74 to 277.75)
Somalia								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,749.85 (1,796.53 to 4,265.62)	6,715.65 (4,125.15 to 11,104.37)	7,045.63 (4,363.45 to 11,563.11)	6,746.50 (4,183.78 to 11,116.12)	67.13 (44.70 to 101.18)	162.68 (107.52 to 249.71)	172.32 (114.07 to 262.79)	158.82 (103.86 to 246.14)
Rheumatoid arthritis	733.17 (471.66 to 1,092.80)	1,570.84 (1,013.48 to 2,425.62)	1,298.54 (834.34 to 2,065.36)	1,729.22 (1,118.08 to 2,661.54)	25.63 (17.21 to 36.94)	55.62 (37.45 to 81.51)	49.31 (32.82 to 73.50)	57.53 (38.92 to 84.11)
Other musculoskeletal disorders	2,016.68 (1,292.79 to 3,275.62)	5,144.82 (3,063.37 to 8,924.57)	5,747.09 (3,469.67 to 10,046.66)	5,017.28 (2,960.73 to 8,763.61)	41.50 (27.03 to 67.02)	107.06 (65.25 to 180.85)	123.00 (77.30 to 207.23)	101.29 (61.95 to 172.58)
Other non-communicable diseases	49,703.32 (21,527.71 to 83,450.17)	91,306.06 (45,780.49 to 150,016.90)	78,898.14 (40,830.66 to 128,096.01)	134,228.50 (63,172.84 to 226,501.16)	715.39 (376.31 to 1,122.74)	1,484.66 (868.90 to 2,290.61)	1,369.91 (844.94 to 2,108.92)	1,956.66 (1,061.32 to 3,072.18)
Congenital birth defects	28,686.80 (7,382.21 to 57,780.64)	48,823.76 (13,043.20 to 100,346.34)	39,878.43 (10,646.69 to 81,853.41)	77,721.60 (21,266.52 to 156,192.14)	342.63 (89.43 to 685.58)	596.37 (161.13 to 1,203.82)	488.00 (130.34 to 991.93)	953.34 (256.09 to 1,866.22)
Neural tube defects	8,101.45 (1,681.73 to 20,180.46)	6,402.11 (1,264.81 to 18,342.98)	4,388.11 (877.57 to 13,018.38)	11,284.51 (2,258.64 to 31,940.46)	95.07 (19.73 to 237.70)	76.42 (15.09 to 215.07)	52.40 (9.39 to 154.99)	133.55 (26.59 to 376.70)
Congenital heart anomalies	7,891.76 (2,118.79 to 18,590.66)	15,282.74 (4,115.67 to 35,868.90)	12,909.80 (3,383.19 to 30,459.48)	23,256.40 (6,355.52 to 54,337.14)	96.12 (26.00 to 224.53)	191.94 (51.98 to 441.87)	162.35 (42.93 to 378.01)	286.06 (79.05 to 655.41)
Orofacial clefts	327.47 (24.65 to 1,342.54)	527.23 (35.04 to 2,184.80)	350.16 (22.48 to 1,430.14)	972.14 (67.08 to 3,966.90)	3.80 (0.29 to 15.57)	6.11 (0.41 to 25.32)	4.06 (0.26 to 16.59)	11.27 (0.78 to 45.96)
Down syndrome	494.59 (86.71 to 1,541.55)	1,268.93 (233.69 to 4,021.50)	991.20 (182.46 to 3,089.37)	1,986.79 (362.75 to 6,645.39)	6.33 (1.16 to 18.73)	16.77 (3.23 to 51.78)	13.18 (2.54 to 38.11)	25.35 (4.75 to 80.21)
Other chromosomal abnormalities	1,003.67 (116.71 to 2,608.38)	3,260.46 (377.26 to 9,216.82)	2,600.99 (276.35 to 7,498.80)	5,395.51 (606.58 to 15,193.54)	11.77 (1.36 to 31.29)	38.36 (4.46 to 108.77)	30.61 (3.23 to 88.05)	63.20 (7.14 to 173.56)
Congenital musculoskeletal and limb anomalies	355.88 (71.94 to 629.68)	532.39 (150.80 to 1,293.91)	475.78 (133.21 to 1,184.04)	817.78 (233.28 to 1,967.46)	3.04 (0.86 to 7.39)	6.40 (1.84 to 15.65)	5.32 (1.61 to 14.01)	9.72 (2.80 to 23.25)
Urogenital congenital anomalies	518.46 (122.30 to 1,195.31)	990.36 (234.55 to 2,370.85)	855.89 (200.45 to 2,156.89)	1,521.25 (378.37 to 3,643.86)	6.52 (1.55 to 14.67)	12.90 (3.08 to 29.98)	11.18 (2.65 to 27.11)	19.14 (4.75 to 44.72)
Digestive congenital anomalies	1,984.40 (608.75 to 4,669.36)	4,078.64 (1,203.15 to 9,331.54)	3,351.45 (942.10 to 7,594.62)	6,682.58 (1,988.15 to 15,450.65)	23.17 (7.09 to 54.47)	47.78 (14.07 to 108.62)	39.27 (10.99 to 88.81)	78.03 (23.21 to 179.65)
Other congenital birth defects	8,109.13 (1,679.62 to 22,060.94)	16,480.90 (3,860.06 to 42,654.13)	13,955.05 (3,258.95 to 35,717.22)	25,804.64 (6,063.21 to 66,095.02)	96.82 (20.12 to 262.44)	199.71 (46.19 to 515.62)	169.23 (39.65 to 432.10)	309.01 (72.99 to 786.70)
Skin and subcutaneous diseases	9,177.07 (5,835.64 to 15,963.21)	27,858.80 (17,807.66 to 46,702.53)	26,343.39 (17,154.46 to 44,352.88)	32,859.19 (20,538.20 to 55,643.56)	235.37 (148.08 to 400.14)	718.61 (474.23 to 1,202.01)	734.84 (490.87 to 1,229.51)	746.94 (485.42 to 1,253.60)
Cellulitis	515.31 (230.56 to 863.06)	1,979.26 (896.10 to 3,304.79)	2,178.57 (1,013.82 to 3,523.36)	2,053.54 (889.28 to 3,639.28)	13.58 (5.67 to 21.59)	52.08 (21.56 to 82.03)	60.41 (25.90 to 95.19)	49.57 (20.31 to 80.77)
Pyoderma	7,204.70 (4,576.22 to 12,564.09)	22,290.22 (14,492.83 to 38,379.19)	20,342.35 (13,210.36 to 34,296.02)	27,106.80 (16,995.87 to 46,368.89)	169.24 (109.21 to 292.92)	546.67 (363.76 to 931.86)	534.70 (357.13 to 902.69)	587.22 (383.46 to 1,016.50)
Decubitus ulcer	1,004.48 (534.49 to 2,167.53)	2,390.79 (1,264.91 to 5,191.43)	2,552.30 (1,398.65 to 5,315.19)	2,364.69 (1,223.20 to 5,178.60)	43.05 (22.93 to 92.04)	95.44 (51.25 to 208.09)	112.71 (60.91 to 245.48)	85.15 (44.83 to 186.56)
Other skin and subcutaneous diseases	452.58 (249.53 to 846.27)	1,198.52 (659.10 to 2,163.60)	1,270.17 (711.57 to 2,266.30)	1,334.15 (711.71 to 2,446.64)	9.50 (5.43 to 16.90)	34.42 (13.97 to 42.99)	27.01 (15.93 to 46.87)	25.01 (13.93 to 45.05)
Sudden infant death syndrome	11,839.46 (4,182.72 to 22,952.10)	14,623.50 (4,727.33 to 31,818.77)	12,676.32 (4,155.39 to 26,993.33)	23,647.71 (7,494.68 to 51,658.94)	137.40 (48.55 to 266.27)	169.67 (54.86 to 369.24)	147.08 (48.22 to 313.23)	274.37 (86.93 to 599.49)
Injuries	544,007.54 (445,012.67 to 649,339.98)	575,903.40 (447,452.66 to 743,661.74)	515,649.46 (397,673.02 to 671,706.69)	670,912.18 (519,552.86 to 867,734.34)	9,872.96 (8,223.33 to 11,653.84)	11,689.73 (9,448.28 to 14,341.55)	10,861.08 (8,763.46 to 13,513.18)	12,799.54 (10,316.16 to 15,877.71)

Transport injuries	89,154.52 (66,710.25 to 117,763.76)	193,651.85 (138,723.39 to 263,052.22)	182,106.73 (130,697.75 to 247,279.10)	214,419.12 (154,034.30 to 291,337.08)	1,757.17 (1,319.09 to 2,310.46)	3,811.39 (2,799.99 to 5,094.17)	3,682.04 (2,741.31 to 4,890.07)	4,042.16 (2,957.45 to 5,425.51)
Road injuries	86,154.62 (64,188.06 to 114,627.76)	185,567.77 (132,485.85 to 253,384.88)	175,335.29 (126,094.62 to 238,813.13)	205,079.44 (146,971.02 to 280,166.78)	1,705.27 (1,277.05 to 2,254.95)	3,666.06 (2,691.17 to 4,921.20)	3,559.30 (2,651.97 to 4,749.56)	3,877.94 (2,828.22 to 5,229.87)
Pedestrian road injuries	40,959.85 (30,600.40 to 60,151.63)	73,708.93 (51,567.54 to 107,129.80)	67,800.56 (47,697.42 to 98,719.83)	81,786.46 (57,189.11 to 119,103.45)	817.74 (613.72 to 1,184.38)	1,512.56 (1,100.58 to 2,177.07)	1,432.30 (1,058.78 to 2,064.57)	1,606.24 (1,169.40 to 2,309.31)
Somalia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4,943.78 (2,289.63 to 12,275.22)	11,881.23 (5,601.90 to 30,004.68)	11,455.73 (5,492.24 to 28,722.52)	13,049.26 (6,139.59 to 32,787.81)	98.53 (45.43 to 245.45)	230.72 (109.15 to 580.20)	229.04 (109.59 to 567.82)	242.44 (115.61 to 616.12)
Motorcyclist road injuries	6,643.17 (4,660.08 to 8,894.32)	16,790.72 (11,376.25 to 23,402.87)	16,298.60 (11,063.79 to 22,693.37)	18,432.08 (12,401.59 to 25,823.20)	125.86 (90.29 to 166.72)	313.11 (219.04 to 435.17)	310.99 (219.38 to 430.25)	330.33 (227.61 to 460.51)
Motor vehicle road injuries	32,983.42 (22,874.28 to 46,467.08)	81,676.84 (54,939.87 to 118,451.65)	78,316.71 (53,451.06 to 113,114.39)	90,143.17 (61,221.25 to 130,176.48)	651.40 (453.00 to 914.65)	1,581.75 (1,082.90 to 2,244.46)	1,559.19 (1,092.15 to 2,215.92)	1,669.32 (1,150.03 to 2,373.90)
Other road injuries	624.41 (273.34 to 1,589.89)	1,510.05 (645.41 to 4,017.54)	1,463.69 (628.54 to 3,889.09)	1,668.48 (715.45 to 4,394.77)	11.73 (5.32 to 28.91)	27.93 (12.50 to 72.41)	29.60 (12.70 to 71.51)	29.60 (13.16 to 76.10)
Other transport injuries	2,999.91 (1,740.19 to 4,855.01)	8,084.08 (4,276.97 to 14,181.66)	6,771.44 (3,570.50 to 11,938.54)	9,339.68 (4,999.76 to 16,280.84)	51.90 (30.48 to 84.75)	145.34 (78.45 to 252.63)	122.74 (65.72 to 219.03)	164.22 (89.15 to 285.96)
Unintentional injuries	185,577.75 (150,091.03 to 230,611.21)	247,051.43 (189,119.50 to 315,245.16)	203,906.45 (155,113.61 to 261,899.78)	312,961.39 (236,941.87 to 405,887.46)	3,596.30 (2,993.61 to 4,279.46)	5,170.74 (4,212.53 to 6,238.26)	4,540.59 (3,695.57 to 5,487.40)	5,958.11 (4,730.79 to 7,316.97)
Falls	24,156.94 (18,221.10 to 33,130.03)	38,273.19 (29,094.50 to 51,823.95)	35,898.84 (27,357.17 to 48,588.44)	42,834.70 (32,045.59 to 59,452.32)	717.08 (571.08 to 950.04)	1,202.61 (941.68 to 1,565.97)	1,255.36 (1,004.72 to 1,617.98)	1,183.37 (918.46 to 1,561.89)
Drowning	38,050.75 (29,292.53 to 47,787.01)	43,942.07 (32,032.96 to 59,436.60)	36,577.78 (26,364.04 to 49,824.78)	55,372.99 (39,757.74 to 76,308.93)	610.10 (480.28 to 751.99)	759.59 (577.45 to 994.56)	648.86 (488.16 to 855.34)	906.51 (680.03 to 1,189.43)
Fire, heat, and hot substances	28,849.27 (22,452.76 to 37,591.39)	30,989.15 (22,694.69 to 41,633.92)	24,551.75 (17,718.32 to 33,101.84)	40,531.20 (28,647.22 to 55,977.21)	563.28 (458.10 to 695.82)	653.78 (511.78 to 830.93)	546.34 (427.39 to 691.13)	774.63 (593.50 to 1,008.52)
Poisonings	16,312.77 (8,790.28 to 35,892.03)	15,231.69 (8,037.25 to 34,706.94)	10,866.22 (5,715.14 to 25,578.00)	22,425.52 (11,184.16 to 54,085.01)	275.82 (168.72 to 513.17)	267.64 (160.32 to 518.46)	194.93 (117.51 to 372.13)	362.91 (209.29 to 754.28)
Exposure to mechanical forces	19,347.45 (15,303.62 to 24,699.58)	27,450.99 (20,032.09 to 38,167.52)	21,608.91 (15,482.24 to 30,419.40)	34,294.76 (24,810.46 to 47,197.20)	350.91 (282.46 to 447.28)	526.62 (395.56 to 713.84)	427.36 (319.63 to 587.03)	621.20 (463.44 to 847.98)
Unintentional firearm injuries	4,267.34 (3,011.39 to 5,797.12)	5,463.73 (3,495.61 to 8,252.66)	4,108.09 (2,560.18 to 6,210.79)	6,474.59 (4,123.59 to 9,678.09)	80.96 (58.22 to 107.59)	106.16 (69.70 to 156.22)	81.85 (53.88 to 121.45)	122.47 (80.85 to 177.70)
Unintentional suffocation	2,402.06 (1,515.46 to 3,955.98)	3,388.17 (2,084.23 to 5,364.01)	2,646.76 (1,608.60 to 4,221.39)	4,936.02 (2,951.68 to 7,982.42)	35.37 (24.60 to 53.35)	52.57 (35.09 to 77.76)	42.23 (27.75 to 63.28)	71.35 (45.83 to 108.52)
Other exposure to mechanical forces	12,678.05 (9,653.57 to 18,054.90)	18,599.08 (13,272.66 to 27,653.07)	14,854.06 (10,430.85 to 22,274.66)	22,884.15 (16,196.88 to 34,061.53)	234.58 (180.36 to 327.40)	367.88 (268.58 to 535.62)	303.28 (222.81 to 447.05)	427.38 (315.48 to 630.15)
Adverse effects of medical treatment	13,345.61 (8,732.86 to 19,546.60)	19,462.92 (12,980.42 to 28,695.07)	16,101.60 (10,803.31 to 23,766.57)	25,055.67 (15,733.02 to 38,136.39)	243.11 (186.59 to 319.93)	377.43 (290.08 to 498.64)	326.07 (251.46 to 432.83)	445.63 (326.75 to 620.40)
Animal contact	19,835.08 (10,837.22 to 31,501.44)	35,830.08 (18,824.56 to 57,444.73)	26,498.66 (13,944.07 to 42,890.10)	46,810.91 (24,433.97 to 74,912.48)	415.77 (232.27 to 652.41)	769.23 (424.51 to 1,200.67)	592.58 (329.71 to 945.33)	928.10 (517.75 to 1,448.30)
Venomous animal contact	15,364.38 (8,312.16 to 24,876.56)	26,681.74 (13,776.90 to 43,509.01)	19,644.85 (10,092.25 to 32,307.55)	34,916.84 (18,127.74 to 57,387.34)	337.95 (193.79 to 542.06)	600.88 (327.53 to 951.30)	463.34 (250.00 to 736.09)	720.98 (393.37 to 1,116.71)

	4,470.70 (1,554.94 to 8,716.34)	9,148.34 (3,255.33 to 17,631.20)	6,853.81 (2,479.22 to 13,171.13)	11,894.07 (4,166.30 to 22,920.24)	77.82 (29.64 to 146.18)	168.35 (64.72 to 308.81)	129.24 (49.55 to 235.66)	207.11 (78.24 to 373.93)
Non-venomous animal contact								
	11,489.32 (6,756.47 to 18,676.61)	17,938.43 (11,083.25 to 28,530.21)	17,844.07 (11,096.31 to 28,045.24)	23,077.13 (13,663.14 to 38,860.98)	169.73 (108.52 to 247.58)	279.73 (187.72 to 396.90)	284.53 (192.46 to 397.21)	335.72 (217.21 to 513.00)
Foreign body								
	10,257.18 (6,011.10 to 17,436.36)	15,913.59 (9,737.15 to 26,541.51)	16,101.01 (9,920.74 to 26,310.77)	20,565.05 (11,971.36 to 35,672.97)	149.74 (97.08 to 227.55)	244.39 (168.40 to 360.03)	254.02 (175.68 to 364.95)	294.75 (189.38 to 467.14)
Pulmonary aspiration and foreign body in airway								
	1,232.15 (347.14 to 2,424.02)	2,024.84 (559.48 to 4,177.58)	1,743.06 (470.36 to 3,701.83)	2,512.09 (520.99 to 5,209.96)	19.99 (5.69 to 39.84)	34.78 (9.28 to 73.19)	30.50 (7.80 to 65.31)	40.98 (11.46 to 84.45)
Foreign body in other body part								
	2,980.22 (1,927.34 to 4,443.13)	4,587.04 (2,752.34 to 7,013.88)	3,089.48 (1,790.66 to 4,740.07)	6,176.63 (3,556.49 to 9,377.71)	58.84 (38.93 to 85.23)	93.02 (58.08 to 138.78)	65.66 (40.08 to 98.01)	116.67 (70.20 to 172.47)
Environmental heat and cold exposure								
	11,210.32 (8,869.91 to 14,552.52)	13,345.88 (9,775.55 to 17,941.47)	10,869.13 (7,887.71 to 15,097.66)	16,391.88 (12,094.56 to 22,229.05)	191.65 (152.42 to 243.14)	241.66 (182.47 to 319.93)	200.89 (149.76 to 272.02)	238.37 (214.17 to 379.69)
Other unintentional injuries								
	67,966.87 (41,307.63 to 88,590.15)	120,618.70 (68,232.35 to 170,106.53)	114,879.53 (64,865.73 to 161,341.80)	127,296.77 (72,493.03 to 179,801.50)	1,367.79 (827.60 to 1,786.33)	2,479.95 (1,459.75 to 3,395.94)	2,406.39 (1,417.05 to 3,253.67)	2,552.43 (1,495.99 to 3,525.97)
Self-harm and interpersonal violence								

Somalia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	20,839.90 (13,776.14 to 31,575.52)	43,892.18 (27,459.43 to 69,947.50)	41,505.93 (26,080.26 to 66,110.73)	45,615.57 (28,218.05 to 72,930.88)	511.81 (338.25 to 774.50)	1,052.51 (671.48 to 1,631.75)	1,028.74 (662.12 to 1,602.37)	1,062.78 (674.61 to 1,668.60)
Self-harm by firearm	3,590.54 (1,595.32 to 7,549.22)	6,070.97 (2,598.68 to 12,717.23)	5,493.99 (2,307.55 to 11,457.37)	6,437.11 (2,710.03 to 13,594.89)	81.33 (37.68 to 157.58)	136.61 (60.40 to 273.64)	127.06 (55.70 to 255.18)	141.58 (62.96 to 287.58)
Self-harm by other specified means	17,249.35 (11,190.64 to 26,203.59)	37,821.21 (23,286.80 to 60,618.00)	36,011.94 (22,578.20 to 57,220.97)	39,178.47 (23,995.21 to 62,868.83)	430.48 (278.66 to 651.83)	915.89 (577.71 to 1,429.82)	901.68 (572.87 to 1,408.78)	921.20 (575.68 to 1,439.72)
Interpersonal violence	47,126.97 (23,349.99 to 64,476.47)	76,726.52 (33,693.48 to 114,587.74)	73,373.59 (32,538.84 to 109,434.48)	16,047.49 (6,426.34 to 28,617.43)	81.81 (36.38 to 121.83)	1,427.45 (629.15 to 2,137.34)	1,377.65 (612.27 to 2,044.99)	1,489.65 (661.93 to 2,230.50)
Physical violence by firearm	9,620.06 (3,983.63 to 15,477.63)	16,267.29 (6,359.40 to 27,790.81)	16,047.49 (6,377.10 to 27,472.90)	16,777.40 (6,426.34 to 28,617.43)	175.32 (71.82 to 274.72)	301.14 (117.24 to 504.92)	298.61 (118.44 to 505.07)	306.73 (118.73 to 514.66)
Physical violence by sharp object	4,643.75 (2,079.69 to 6,760.73)	8,475.94 (3,484.71 to 13,206.56)	8,711.53 (3,528.53 to 13,484.27)	8,568.85 (3,551.95 to 13,363.68)	92.65 (40.86 to 133.50)	169.70 (70.60 to 257.21)	176.86 (73.30 to 265.20)	167.87 (70.13 to 255.11)
Physical violence by other means	32,863.16 (16,051.05 to 45,558.01)	51,983.29 (22,412.42 to 80,796.03)	48,614.58 (20,948.32 to 74,561.39)	56,334.94 (24,588.49 to 86,359.74)	588.02 (281.52 to 819.49)	956.61 (409.94 to 1,457.93)	902.17 (384.32 to 1,368.13)	1,015.06 (437.29 to 1,552.65)
Forces of nature, conflict and terrorism, and executions and police conflict	201,308.40 (124,951.18 to 278,715.50)	14,881.42 (0.00 to 138,909.38)	14,756.75 (0.00 to 140,906.28)	16,234.91 (0.00 to 153,690.66)	3,151.70 (1,961.50 to 4,363.08)	227.64 (0.00 to 2,163.40)	232.06 (0.00 to 2,206.67)	246.85 (0.00 to 2,336.99)
Exposure to forces of nature	0.00 (0.00 to 0.00)	5,387.76 (0.00 to 51,259.11)	5,458.93 (0.00 to 52,038.76)	6,084.37 (0.00 to 57,503.59)	0.00 (0.00 to 0.00)	84.31 (0.00 to 835.69)	86.36 (0.00 to 855.61)	92.27 (0.00 to 902.02)
Conflict and terrorism	200,839.99 (123,329.96 to 278,166.00)	8,967.58 (0.00 to 116,804.61)	9,069.25 (0.00 to 117,613.34)	9,915.12 (0.00 to 130,947.18)	3,142.59 (1,929.77 to 4,352.52)	139.52 (0.00 to 1,775.53)	141.84 (0.00 to 1,797.22)	150.67 (0.00 to 1,944.28)
Executions and police conflict	468.41 (219.73 to 927.14)	226.08 (0.00 to 1,567.35)	228.58 (0.00 to 1,583.53)	235.43 (0.00 to 1,632.89)	9.12 (4.77 to 16.38)	3.81 (0.00 to 26.42)	3.86 (0.00 to 26.74)	3.91 (0.00 to 27.15)

South Sudan

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario

All causes	8,056,884.55 (6,725,140.41 to 9,716,779.83)	7,767,534.38 (5,631,800.47 to 10,830,432.08)	5,888,987.31 (4,350,825.84 to 8,001,776.13)	12,498,602.29 (9,514,598.40 to 16,377,367.38)	140,720.32 (120,603.32 to 162,680.40)	167,741.98 (130,837.66 to 217,312.79)	131,095.39 (103,843.84 to 168,427.15)	244,065.70 (198,249.68 to 305,925.70)
Communicable, maternal, neonatal, and nutritional diseases	6,624,998.36 (5,417,649.48 to 8,150,624.58)	5,335,794.40 (3,623,405.70 to 7,750,837.59)	3,825,646.72 (2,541,293.22 to 5,527,915.27)	9,390,340.48 (6,950,044.92 to 12,639,679.24)	99,118.32 (83,399.40 to 117,656.11)	88,612.98 (61,223.56 to 127,246.92)	63,297.53 (42,713.38 to 91,932.76)	146,858.84 (107,971.77 to 195,431.84)
HIV/AIDS and tuberculosis	853,654.67 (602,872.20 to 1,235,902.83)	733,727.43 (490,946.26 to 1,577,854.60)	525,910.64 (307,939.55 to 1,397,453.74)	1,741,666.09 (1,076,529.55 to 2,655,092.18)	18,145.96 (13,152.26 to 25,264.12)	15,603.48 (10,426.06 to 31,976.60)	11,144.00 (7,714.31 to 28,461.03)	34,376.18 (21,879.19 to 51,854.80)
Tuberculosis	309,165.66 (231,874.05 to 421,307.40)	180,481.12 (86,856.05 to 345,663.86)	123,918.03 (69,877.91 to 218,461.07)	311,824.53 (176,872.82 to 536,260.19)	7,651.03 (5,687.33 to 10,418.01)	4,520.61 (2,244.06 to 8,216.54)	3,178.16 (1,855.62 to 5,399.22)	7,492.03 (4,271.66 to 12,635.69)
HIV/AIDS	544,489.01 (302,832.40 to 937,987.20)	553,246.31 (319,907.22 to 1,397,925.22)	401,992.61 (248,061.54 to 1,285,910.25)	1,429,841.56 (833,376.00 to 2,330,209.20)	10,494.93 (7,833.76 to 17,754.88)	11,082.87 (8,288.59 to 28,023.35)	7,965.84 (5,502.77 to 25,502.77)	26,884.15 (14,597.03 to 44,371.33)
Diarrhea, lower respiratory, and other common infectious diseases	2,511,769.46 (1,925,318.74 to 3,252,563.98)	2,406,387.40 (1,437,476.44 to 3,713,129.14)	1,525,540.08 (911,435.62 to 2,417,120.12)	3,865,014.99 (2,573,499.30 to 5,511,663.37)	38,371.45 (30,406.38 to 48,228.63)	43,704.57 (26,449.60 to 67,551.24)	28,192.22 (16,835.65 to 45,377.95)	63,575.38 (41,397.79 to 92,110.51)
Diarrheal diseases	532,658.52 (347,256.74 to 812,561.47)	612,836.22 (203,233.43 to 1,323,869.18)	413,544.70 (153,653.64 to 916,894.60)	866,927.31 (315,159.30 to 1,779,994.12)	10,666.29 (6,904.46 to 16,705.88)	15,026.29 (4,231.22 to 32,573.60)	9,886.94 (3,111.52 to 23,719.74)	19,319.82 (8,552.44 to 39,987.26)
Intestinal infectious diseases	19,269.59 (9,186.32 to 34,206.18)	24,344.54 (10,201.43 to 46,941.77)	21,946.98 (9,352.04 to 41,511.43)	33,046.21 (14,223.73 to 61,771.16)	260.57 (126.87 to 454.47)	337.08 (143.81 to 644.34)	305.00 (130.82 to 575.24)	448.49 (196.79 to 834.74)
Typhoid fever	14,315.15 (6,541.95 to 27,676.36)	20,903.93 (8,449.32 to 42,460.56)	19,126.50 (7,781.15 to 37,963.15)	27,329.78 (10,888.05 to 54,544.26)	197.73 (91.19 to 368.35)	290.47 (118.41 to 585.67)	266.32 (111.78 to 526.49)	337.74 (153.33 to 748.08)
Paratyphoid fever	721.66 (262.67 to 1,671.73)	1,249.59 (433.35 to 2,952.19)	1,111.94 (396.08 to 2,622.31)	1,682.39 (596.22 to 3,899.13)	10.06 (3.70 to 22.89)	17.53 (6.25 to 41.38)	15.63 (5.76 to 35.99)	23.26 (8.35 to 55.07)
Other intestinal infectious diseases	4,232.78 (953.70 to 15,423.85)	2,191.02 (365.17 to 7,980.13)	1,708.54 (308.89 to 5,761.22)	4,034.04 (735.93 to 13,976.42)	52.77 (12.71 to 160.62)	29.08 (5.81 to 99.07)	23.05 (4.68 to 71.59)	51.50 (10.45 to 171.91)
Lower respiratory infections	1,020,186.66 (695,588.17 to 1,453,845.14)	1,135,350.51 (494,970.52 to 1,900,898.18)	611,992.20 (250,239.31 to 1,177,555.22)	2,008,759.03 (1,126,290.85 to 3,018,854.00)	15,163.32 (10,976.36 to 20,819.36)	19,730.10 (10,713.38 to 29,936.99)	11,216.15 (6,058.33 to 18,310.84)	31,398.01 (19,572.30 to 44,267.04)
Upper respiratory infections	1,125.64 (271.65 to 2,963.71)	1,027.23 (204.00 to 3,051.24)	744.02 (172.66 to 2,017.83)	1,981.27 (409.65 to 5,902.25)	15.15 (4.95 to 36.82)	15.77 (3.90 to 42.09)	11.62 (3.34 to 29.26)	28.52 (7.42 to 76.49)
Otitis media	1,350.77 (363.30 to 3,917.94)	307.93 (97.80 to 885.43)	290.70 (96.85 to 853.11)	378.08 (112.07 to 1,167.77)	19.77 (6.92 to 51.71)	6.02 (2.50 to 14.45)	6.16 (2.61 to 14.88)	6.56 (2.53 to 16.17)
Meningitis	325,279.59 (208,020.95 to 524,842.38)	326,165.93 (170,781.71 to 615,682.67)	224,738.75 (126,678.49 to 384,987.82)	532,576.14 (259,186.91 to 1,045,508.55)	4,604.61 (3,087.99 to 7,247.92)	4,825.41 (2,766.65 to 8,588.77)	3,639.05 (2,209.32 to 6,028.70)	7,259.47 (3,873.38 to 13,281.92)
Pneumococcal meningitis	18,026.60 (11,215.44 to 29,697.02)	13,694.91 (7,522.45 to 25,642.88)	9,545.11 (5,546.91 to 17,353.75)	20,848.99 (10,607.53 to 41,497.53)	289.76 (191.15 to 462.98)	253.80 (151.22 to 463.80)	195.59 (120.18 to 339.57)	342.17 (195.27 to 635.65)
H influenzae type B meningitis	34,538.18 (20,192.10 to 56,752.37)	125,356.68 (25,127.97 to 347,436.72)	43,478.63 (11,226.78 to 127,475.43)	256,442.13 (50,831.50 to 686,941.99)	460.52 (284.83 to 722.64)	1,526.61 (345.21 to 4,131.87)	572.22 (185.08 to 1,553.13)	3,056.73 (640.66 to 8,137.41)
Meningococcal meningitis	141,753.18 (88,517.26 to 226,824.92)	89,921.65 (50,318.92 to 155,841.10)	82,262.05 (47,497.74 to 140,893.09)	123,206.34 (68,876.66 to 212,556.42)	1,968.96 (1,282.63 to 3,119.72)	1,435.88 (845.08 to 2,474.46)	1,347.12 (821.09 to 2,248.71)	1,836.85 (1,063.97 to 3,065.47)
Other meningitis	130,961.64 (81,545.15 to 214,924.89)	97,192.70 (54,026.52 to 168,755.27)	89,452.96 (52,288.47 to 153,564.41)	132,078.68 (71,665.98 to 231,654.03)	1,885.38 (1,256.22 to 2,994.09)	1,609.11 (974.39 to 2,711.81)	1,524.12 (947.64 to 2,581.36)	2,023.73 (1,192.47 to 3,387.38)
Encephalitis	13,145.74 (8,540.72 to 19,502.02)	16,460.48 (9,366.58 to 26,580.56)	14,607.76 (8,388.83 to 23,422.23)	25,426.08 (15,251.31 to 38,873.10)	162.35 (108.17 to 236.27)	212.30 (123.33 to 335.59)	189.53 (113.33 to 296.07)	319.67 (195.69 to 483.35)
Diphtheria	7,192.72 (2,732.50 to 14,650.54)	4,932.79 (1,577.25 to 12,568.67)	1,810.30 (738.13 to 4,117.92)	6,420.50 (1,949.42 to 16,563.29)	88.23 (35.73 to 176.75)	61.04 (20.88 to 149.88)	24.23 (10.60 to 51.48)	78.56 (25.61 to 197.96)
Whooping cough	114,619.78 (9,330.73 to 322,475.99)	189,383.71 (16,466.31 to 503,622.84)	175,773.12 (16,547.61 to 432,273.87)	257,608.41 (20,714.68 to 697,114.29)	1,350.11 (110.01 to 3,799.39)	2,238.43 (194.03 to 5,930.32)	2,078.36 (194.77 to 5,119.66)	3,041.43 (245.98 to 8,216.39)

Tetanus	178,857.29 (68,383.98 to 409,646.25)	63,880.17 (19,228.91 to 170,515.19)	48,156.02 (14,442.24 to 127,919.06)	86,205.52 (24,227.02 to 226,610.89)	2,484.91 (976.92 to 5,837.31)	851.91 (258.56 to 2,290.45)	672.41 (205.95 to 1,909.36)	1,107.47 (326.28 to 2,918.26)
Measles	292,206.42 (103,943.56 to 632,041.69)	27,290.28 (4,252.34 to 98,372.74)	8,359.84 (942.14 to 37,404.94)	37,333.98 (5,766.51 to 132,848.03)	3,468.92 (1,234.06 to 7,490.90)	324.63 (51.45 to 1,174.42)	100.51 (11.84 to 453.93)	443.47 (69.06 to 1,573.77)
South Sudan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5,876.74 (2,950.23 to 10,574.80)	4,607.62 (1,894.93 to 9,047.64)	3,575.69 (1,584.13 to 6,838.62)	8,352.46 (3,690.34 to 16,228.23)	87.21 (50.71 to 144.99)	75.61 (37.50 to 135.63)	62.25 (33.25 to 106.13)	123.91 (62.83 to 223.27)
Neglected tropical diseases and malaria	445,099.22 (298,872.32 to 656,713.00)	217,608.20 (130,669.57 to 367,457.23)	188,200.29 (113,150.75 to 324,617.87)	338,451.50 (200,448.78 to 574,835.58)	7,469.58 (5,194.61 to 10,715.57)	3,360.83 (2,062.39 to 6,446.84)	2,930.44 (1,766.61 to 5,646.63)	5,008.58 (3,018.73 to 9,414.19)
Malaria	253,678.79 (138,497.74 to 445,475.32)	102,120.41 (45,870.98 to 196,333.92)	97,090.99 (45,494.14 to 184,538.04)	136,412.59 (58,236.24 to 270,938.60)	3,459.04 (2,051.30 to 5,731.79)	1,465.56 (693.14 to 2,643.34)	1,413.91 (690.04 to 2,527.58)	1,869.49 (835.44 to 3,522.23)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	133,977.04 (72,907.88 to 230,592.89)	77,011.71 (44,473.36 to 155,101.98)	58,757.32 (32,393.72 to 116,371.25)	138,235.64 (80,233.44 to 246,584.44)	3,126.81 (1,700.59 to 5,256.10)	1,345.78 (778.46 to 3,186.30)	1,054.82 (568.41 to 2,570.84)	2,248.10 (1,294.14 to 4,749.95)
African trypanosomiasis	1,937.02 (946.26 to 3,374.69)	162.97 (60.18 to 375.91)	164.54 (61.53 to 377.54)	172.78 (62.78 to 399.54)	34.80 (17.18 to 60.50)	2.77 (1.03 to 6.54)	2.81 (1.07 to 6.73)	2.86 (1.06 to 6.52)
Schistosomiasis	5,263.32 (3,596.60 to 7,449.23)	2,610.75 (1,293.59 to 5,225.34)	2,330.04 (1,175.20 to 4,953.18)	3,255.51 (1,601.74 to 6,516.55)	140.35 (95.27 to 196.55)	65.04 (31.02 to 147.41)	59.55 (28.65 to 139.50)	77.51 (36.98 to 171.52)
Cysticercosis	310.00 (147.95 to 594.42)	108.98 (42.90 to 250.04)	102.95 (41.05 to 238.19)	129.73 (50.10 to 288.50)	5.81 (2.75 to 10.98)	2.06 (0.77 to 4.92)	1.97 (0.77 to 4.80)	2.35 (0.89 to 5.48)
Cystic echinococcosis	1,535.86 (1,034.99 to 2,149.33)	528.22 (271.39 to 937.55)	363.13 (182.64 to 696.21)	1,086.48 (548.95 to 1,938.23)	26.51 (18.28 to 36.64)	9.49 (4.80 to 18.32)	6.64 (3.23 to 13.68)	18.48 (9.23 to 34.41)
Dengue	334.61 (7.14 to 1,398.28)	1,031.46 (21.28 to 4,457.83)	974.15 (21.12 to 4,025.94)	1,419.06 (27.77 to 6,201.61)	4.60 (0.11 to 18.43)	14.63 (0.36 to 58.46)	14.02 (0.34 to 54.36)	19.20 (0.43 to 81.37)
Yellow fever	13,447.76 (2,646.81 to 43,916.40)	6,365.78 (910.02 to 23,928.79)	5,074.74 (740.78 to 19,218.46)	9,971.31 (1,534.08 to 37,425.40)	209.96 (41.23 to 665.62)	96.21 (13.97 to 354.39)	76.94 (10.94 to 288.94)	147.67 (21.91 to 545.23)
Rabies	15,279.67 (5,221.37 to 39,392.21)	7,981.34 (2,015.50 to 27,784.74)	5,055.31 (1,197.64 to 16,714.93)	18,961.29 (4,754.39 to 58,373.71)	223.18 (81.57 to 543.96)	116.10 (30.88 to 409.40)	73.50 (18.42 to 245.30)	270.55 (69.04 to 844.46)
Intestinal nematode infections	7,557.89 (4,095.95 to 13,034.41)	11,086.71 (4,961.05 to 20,535.50)	11,074.71 (5,149.24 to 20,518.95)	14,106.73 (6,008.51 to 26,924.33)	91.88 (51.09 to 156.39)	135.16 (62.43 to 246.97)	135.18 (64.14 to 246.86)	171.13 (73.42 to 324.10)
Other neglected tropical diseases	11,777.27 (5,778.91 to 21,360.01)	8,599.97 (3,746.52 to 16,553.71)	7,212.43 (3,152.51 to 14,068.60)	14,700.38 (6,234.05 to 28,292.96)	146.63 (74.34 to 261.98)	108.05 (48.06 to 213.28)	91.10 (40.03 to 182.14)	181.23 (77.91 to 356.22)
Maternal disorders	138,244.17 (102,501.70 to 181,245.29)	149,740.86 (71,771.15 to 267,953.92)	103,471.44 (59,992.51 to 171,358.11)	257,127.51 (148,574.83 to 428,186.58)	2,528.68 (1,876.76 to 3,331.22)	2,751.86 (1,308.75 to 4,980.73)	1,901.89 (1,093.38 to 3,152.79)	4,705.80 (2,683.10 to 7,914.06)
Maternal hemorrhage	27,401.14 (17,028.57 to 41,290.35)	27,013.56 (12,344.81 to 51,844.45)	18,993.86 (9,495.55 to 34,723.29)	44,537.62 (22,686.97 to 82,332.05)	515.10 (320.63 to 775.54)	508.73 (231.65 to 990.85)	357.70 (180.29 to 660.13)	836.20 (425.92 to 1,541.30)
Maternal sepsis and other maternal infections	12,004.81 (5,371.58 to 21,131.59)	11,209.62 (3,861.74 to 23,827.47)	7,825.79 (2,842.63 to 15,945.39)	18,830.14 (7,008.89 to 39,020.78)	219.22 (99.11 to 379.40)	205.26 (71.08 to 432.34)	143.35 (53.17 to 285.72)	343.61 (130.17 to 685.92)
Maternal hypertensive disorders	15,671.79 (9,527.89 to 23,653.73)	16,493.40 (7,272.99 to 32,566.88)	11,538.13 (5,630.91 to 21,548.65)	27,505.83 (13,812.32 to 50,875.70)	280.03 (171.29 to 421.00)	295.31 (129.08 to 594.74)	206.61 (100.67 to 388.35)	491.02 (246.33 to 915.59)

Maternal obstructed labor and uterine rupture	9,010.84 (4,590.40 to 15,834.96)	9,463.05 (3,867.21 to 20,761.05)	6,477.14 (2,837.54 to 12,926.23)	16,189.76 (7,136.38 to 33,089.01)	167.83 (84.65 to 301.45)	176.53 (70.21 to 399.90)	120.83 (51.46 to 244.52)	301.09 (133.50 to 609.11)
Maternal abortion, miscarriage, and ectopic pregnancy	18,541.07 (10,686.12 to 28,749.98)	16,247.76 (6,015.79 to 33,925.30)	11,128.48 (4,641.44 to 22,989.41)	27,418.75 (10,837.97 to 54,802.48)	331.89 (198.32 to 506.76)	292.25 (109.98 to 606.01)	200.13 (84.43 to 407.23)	491.35 (199.89 to 963.09)
Indirect maternal deaths	36,090.05 (21,133.79 to 55,562.87)	40,643.39 (17,858.46 to 81,550.87)	28,292.62 (13,770.77 to 51,477.44)	71,026.19 (34,378.99 to 133,931.50)	656.05 (384.10 to 1,002.33)	735.41 (328.15 to 1,470.35)	512.62 (250.79 to 931.00)	1,278.22 (608.56 to 2,406.81)
Late maternal deaths	2,587.36 (1,129.36 to 4,913.22)	2,261.40 (782.79 to 5,149.43)	1,573.80 (609.92 to 3,430.44)	3,917.94 (1,510.71 to 8,465.44)	47.21 (19.99 to 85.91)	41.35 (14.44 to 93.50)	28.80 (11.01 to 63.20)	71.19 (27.52 to 149.71)
Maternal deaths aggravated by HIV/AIDS	1,484.69 (608.41 to 2,971.67)	9,574.58 (316.27 to 24,687.57)	5,645.41 (911 to 16,561.18)	19,303.86 (6,868.92 to 42,016.04)	28.16 (11.55 to 56.00)	187.48 (4.80 to 473.24)	110.99 (0.19 to 320.43)	374.21 (135.05 to 805.62)
Other maternal disorders	15,452.42 (7,645.18 to 26,900.09)	16,834.11 (6,361.52 to 35,972.22)	11,996.20 (4,948.61 to 23,926.86)	28,397.42 (11,686.25 to 57,608.80)	283.19 (138.93 to 492.74)	309.54 (115.80 to 660.87)	220.86 (91.75 to 432.20)	518.92 (213.97 to 1,046.41)
South Sudan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,209,060.75 (839,368.05 to 1,670,273.88)	1,182,948.49 (651,001.07 to 1,873,154.86)	926,918.29 (527,258.41 to 1,458,223.34)	2,100,515.92 (1,194,795.63 to 3,280,856.29)	13,969.62 (9,699.05 to 19,296.68)	13,671.04 (7,523.36 to 21,648.87)	10,712.74 (6,093.87 to 16,850.65)	24,274.28 (13,809.07 to 37,921.27)
Neonatal preterm birth	357,409.91 (217,108.16 to 559,941.65)	364,971.69 (181,860.80 to 620,390.92)	240,703.47 (124,663.84 to 403,770.68)	607,234.52 (309,957.96 to 1,001,961.41)	4,129.27 (2,508.58 to 6,470.21)	4,217.28 (2,101.84 to 7,167.33)	2,781.79 (1,441.06 to 4,664.76)	7,016.51 (3,582.81 to 11,576.17)
Neonatal encephalopathy due to birth asphyxia and trauma	407,739.43 (244,881.17 to 641,608.76)	326,671.44 (145,552.58 to 614,475.42)	279,996.97 (127,773.45 to 527,448.54)	577,620.66 (264,779.57 to 1,060,800.02)	4,710.25 (2,828.76 to 7,412.02)	3,774.94 (1,682.63 to 7,099.13)	3,235.61 (1,477.34 to 6,094.85)	6,674.52 (3,060.11 to 12,544.65)
Neonatal sepsis and other neonatal infections	214,580.09 (122,258.30 to 374,434.79)	269,337.69 (135,476.80 to 476,371.69)	228,173.61 (116,913.13 to 394,257.21)	484,197.48 (251,082.66 to 839,630.55)	2,479.85 (1,413.11 to 4,326.87)	2,479.85 (1,565.65 to 5,504.69)	3,113.19 (1,251.47 to 4,555.94)	5,596.46 (2,902.72 to 9,702.24)
Hemolytic disease and other neonatal jaundice	39,007.41 (20,079.63 to 70,387.64)	21,121.69 (8,796.61 to 43,613.96)	17,005.91 (7,051.20 to 35,320.17)	41,178.41 (17,409.95 to 84,886.37)	450.72 (232.02 to 813.24)	244.08 (101.67 to 504.21)	196.52 (81.48 to 408.15)	475.84 (201.17 to 980.69)
Other neonatal disorders	190,323.91 (104,291.96 to 317,392.13)	200,845.98 (86,730.60 to 391,176.32)	161,038.34 (74,249.66 to 312,944.85)	390,284.85 (178,606.90 to 742,825.09)	2,199.53 (1,205.36 to 3,667.69)	2,321.55 (1,003.01 to 4,521.66)	1,861.43 (837.52 to 3,616.54)	4,510.95 (2,064.62 to 8,586.03)
Nutritional deficiencies	520,305.40 (286,893.73 to 807,610.25)	247,673.28 (124,140.05 to 425,359.77)	209,519.90 (109,424.06 to 351,551.57)	451,978.76 (230,450.23 to 758,848.08)	7,300.28 (4,277.14 to 10,879.68)	4,463.65 (2,456.99 to 7,027.43)	3,982.58 (2,289.56 to 6,166.09)	7,028.03 (3,880.00 to 11,268.86)
Protein-energy malnutrition	506,665.23 (277,663.25 to 796,792.06)	221,683.75 (107,090.55 to 392,551.19)	186,938.06 (95,260.98 to 316,161.24)	416,529.53 (199,092.44 to 728,201.57)	6,923.18 (3,974.36 to 10,478.46)	3,759.66 (2,013.45 to 6,091.33)	3,331.69 (1,824.69 to 5,205.95)	6,168.23 (3,276.11 to 10,164.90)
Iodine deficiency	863.96 (44.26 to 3,505.00)	5,510.91 (67.41 to 36,603.16)	4,442.49 (55.62 to 30,435.98)	9,661.08 (116.23 to 72,054.57)	17.69 (1.15 to 63.27)	117.26 (2.20 to 520.29)	100.27 (1.84 to 431.91)	176.10 (3.38 to 946.64)
Dietary iron deficiency	486.07 (251.51 to 903.73)	867.71 (373.74 to 1,830.86)	792.82 (347.24 to 1,634.13)	1,015.68 (448.92 to 2,074.00)	9.02 (4.71 to 16.85)	15.96 (6.97 to 33.23)	14.68 (6.56 to 29.75)	18.42 (8.21 to 37.09)
Other nutritional deficiencies	12,290.13 (6,390.74 to 20,797.21)	19,610.91 (9,124.45 to 38,693.52)	17,346.53 (8,258.48 to 32,808.70)	24,772.47 (11,897.35 to 48,260.23)	350.38 (179.55 to 609.89)	570.77 (268.93 to 1,056.96)	535.94 (256.38 to 934.13)	665.29 (322.24 to 1,180.10)
Other communicable, maternal, neonatal, and nutritional diseases	946,864.69 (481,795.14 to 1,623,578.25)	397,708.64 (178,039.14 to 764,891.71)	346,086.07 (163,959.21 to 640,047.78)	635,585.71 (291,011.64 to 1,210,298.72)	11,332.75 (5,888.31 to 19,200.26)	5,057.54 (2,433.41 to 9,343.78)	4,433.66 (2,261.99 to 7,877.11)	7,890.59 (3,808.12 to 14,627.89)
Sexually transmitted infections excluding HIV	853,737.14 (405,156.43 to 1,529,710.95)	305,010.46 (110,778.28 to 644,875.62)	267,449.56 (103,305.46 to 554,310.13)	487,086.13 (178,914.46 to 1,016,388.52)	10,032.23 (4,786.91 to 17,964.60)	3,630.64 (1,347.85 to 7,599.20)	3,187.86 (1,249.05 to 6,536.08)	5,766.31 (2,154.94 to 12,001.49)
Syphilis	851,469.32 (405,401.13 to 1,527,161.73)	301,977.61 (108,125.30 to 641,464.10)	264,667.44 (101,663.58 to 549,616.31)	483,597.29 (175,727.68 to 1,012,177.00)	9,983.74 (4,749.44 to 17,908.94)	3,566.76 (1,297.58 to 7,528.59)	3,128.05 (1,212.56 to 6,448.13)	5,694.57 (2,092.64 to 11,910.46)

Liver cancer due to alcohol use	1,207.77 (784.72 to 1,745.65)	2,872.92 (1,722.18 to 4,616.73)	2,713.72 (1,667.53 to 4,345.16)	3,356.96 (1,929.29 to 5,508.97)	45.02 (30.18 to 63.00)	102.91 (66.54 to 158.30)	100.97 (65.82 to 151.95)	116.26 (70.98 to 186.93)
Liver cancer due to other causes	3,450.08 (2,341.23 to 5,024.20)	8,367.96 (4,956.59 to 13,511.88)	7,906.83 (4,811.68 to 12,632.59)	9,616.55 (5,597.33 to 16,042.11)	106.33 (72.73 to 150.10)	254.16 (161.13 to 392.58)	248.69 (160.32 to 379.31)	283.97 (169.74 to 456.22)
Gallbladder and biliary tract cancer	1,429.64 (998.81 to 2,076.42)	2,107.73 (1,468.78 to 3,112.57)	2,234.85 (1,523.93 to 3,367.65)	1,975.10 (1,405.52 to 2,874.34)	58.31 (41.78 to 83.73)	85.41 (64.28 to 123.95)	93.64 (69.09 to 137.75)	77.39 (58.91 to 108.89)
Pancreatic cancer	4,320.84 (3,156.85 to 5,579.98)	11,745.34 (8,610.27 to 15,803.43)	12,194.62 (8,893.19 to 16,293.09)	10,904.61 (7,897.40 to 15,010.63)	172.59 (127.91 to 221.47)	454.80 (348.83 to 591.40)	489.75 (380.46 to 636.72)	409.23 (309.21 to 539.92)
Larynx cancer	1,701.70 (1,165.12 to 2,291.35)	3,733.42 (2,124.06 to 6,312.24)	2,851.10 (1,752.62 to 4,368.56)	4,296.68 (2,317.96 to 7,539.41)	63.57 (44.97 to 84.96)	132.84 (81.13 to 211.73)	107.72 (70.49 to 156.41)	148.34 (88.15 to 244.65)
Tracheal, bronchus, and lung cancer	6,162.22 (4,560.80 to 7,989.23)	16,203.16 (9,132.55 to 28,053.34)	9,694.32 (5,841.61 to 15,270.05)	17,385.72 (9,509.95 to 31,705.93)	250.04 (187.32 to 315.66)	630.37 (370.39 to 1,039.08)	402.47 (255.76 to 608.39)	652.50 (373.56 to 1,117.76)
Malignant skin melanoma	1,669.35 (1,105.08 to 2,353.13)	3,925.56 (2,549.35 to 5,649.60)	4,348.34 (2,788.30 to 6,333.73)	3,428.58 (2,223.25 to 4,818.53)	64.48 (43.00 to 89.75)	150.73 (102.00 to 213.26)	172.51 (117.66 to 242.77)	127.31 (86.42 to 174.82)
Non-melanoma skin cancer	1,110.14 (783.93 to 1,465.06)	2,649.94 (1,885.69 to 3,660.17)	2,628.68 (1,919.09 to 3,571.78)	2,763.72 (1,950.81 to 3,810.78)	46.43 (32.34 to 61.68)	111.46 (82.27 to 145.13)	116.30 (87.01 to 151.76)	110.77 (80.58 to 144.78)
Breast cancer	11,977.18 (7,031.21 to 17,668.52)	27,475.88 (14,931.43 to 43,766.01)	27,361.94 (15,148.11 to 43,000.51)	27,900.70 (14,907.05 to 44,777.11)	390.57 (228.31 to 568.68)	905.87 (508.54 to 1,376.16)	925.16 (528.90 to 1,404.78)	895.87 (493.65 to 1,374.35)
Cervical cancer	34,704.57 (19,789.27 to 69,195.38)	58,593.72 (30,576.89 to 122,774.61)	55,098.01 (29,834.84 to 109,899.77)	64,241.48 (33,422.49 to 136,345.77)	1,140.57 (653.80 to 2,337.48)	1,886.57 (1,032.40 to 4,057.72)	1,815.15 (1,012.20 to 3,764.34)	2,022.67 (1,090.89 to 4,517.19)
Uterine cancer	3,289.62 (2,079.84 to 4,658.44)	6,450.90 (4,023.29 to 10,190.59)	6,059.44 (3,797.29 to 9,294.76)	7,152.99 (4,556.88 to 11,074.69)	122.02 (78.41 to 172.15)	238.74 (154.76 to 355.30)	230.41 (153.08 to 340.85)	257.67 (170.57 to 381.47)
Ovarian cancer	4,873.94 (3,084.63 to 6,816.37)	11,966.38 (7,395.00 to 17,818.98)	12,786.98 (8,062.86 to 18,998.72)	11,053.22 (6,631.90 to 16,552.52)	167.43 (106.33 to 232.92)	408.99 (256.33 to 581.46)	447.48 (290.58 to 636.01)	367.74 (225.60 to 534.81)
Prostate cancer	13,265.84 (4,739.20 to 19,811.42)	35,051.04 (13,214.37 to 50,060.04)	38,400.89 (15,141.73 to 55,117.23)	31,567.36 (11,464.76 to 46,273.96)	699.37 (251.85 to 1,034.34)	1,863.14 (705.95 to 2,629.83)	2,111.85 (840.83 to 2,959.18)	1,625.58 (595.95 to 2,331.41)
Testicular cancer	433.43 (277.97 to 642.23)	843.24 (491.96 to 1,442.75)	812.23 (477.04 to 1,366.37)	902.93 (530.79 to 1,521.61)	9.92 (6.46 to 14.94)	19.14 (11.54 to 31.92)	18.69 (11.29 to 30.21)	20.19 (12.39 to 33.11)

South Sudan

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,193.53 (1,392.22 to 3,187.28)	4,476.67 (2,881.53 to 6,341.79)	4,785.30 (3,125.20 to 6,745.16)	4,478.39 (2,796.75 to 6,490.27)	47.42 (32.37 to 64.23)	111.59 (77.29 to 148.70)	123.18 (85.18 to 161.57)	102.51 (69.87 to 139.33)
Bladder cancer	2,383.81 (1,747.47 to 3,116.61)	4,975.87 (3,652.75 to 6,823.38)	4,952.80 (3,660.40 to 6,702.04)	4,945.80 (3,581.26 to 6,827.42)	108.39 (81.18 to 138.72)	223.33 (173.74 to 290.47)	233.49 (183.28 to 299.21)	212.61 (161.28 to 279.71)
Brain and nervous system cancer	5,301.31 (2,853.94 to 7,462.06)	13,577.44 (6,872.32 to 20,567.56)	14,128.49 (7,187.53 to 21,557.50)	13,760.09 (6,877.66 to 20,710.00)	121.40 (65.34 to 174.25)	324.93 (167.82 to 468.03)	345.54 (177.75 to 511.92)	312.54 (160.98 to 454.60)
Thyroid cancer	2,660.08 (1,452.30 to 3,652.82)	4,992.64 (2,654.34 to 7,880.69)	4,698.19 (2,569.54 to 7,174.77)	5,907.50 (3,128.05 to 9,220.76)	86.83 (48.03 to 118.05)	161.72 (86.84 to 240.60)	156.09 (89.09 to 227.40)	186.55 (99.60 to 276.68)
Mesothelioma	289.33 (161.08 to 437.79)	674.83 (370.53 to 1,078.71)	680.36 (373.87 to 1,089.28)	679.55 (373.55 to 1,070.46)	9.91 (5.32 to 14.75)	22.45 (12.18 to 34.81)	23.31 (12.67 to 36.49)	21.94 (11.91 to 33.67)
Hodgkin lymphoma	3,611.18 (1,666.64 to 5,346.04)	4,912.77 (1,976.78 to 8,929.37)	4,328.77 (1,838.62 to 7,514.05)	6,220.69 (2,529.23 to 10,926.65)	76.84 (35.73 to 110.74)	106.41 (44.97 to 179.58)	95.50 (43.43 to 157.90)	129.94 (54.82 to 216.82)

Non-Hodgkin lymphoma	20,797.93 (12,195.72 to 29,021.42)	44,993.11 (25,151.56 to 67,826.41)	46,698.17 (26,780.70 to 70,799.18)	47,337.48 (26,012.01 to 71,595.71)	411.40 (242.84 to 568.77)	935.99 (547.11 to 1,350.03)	990.66 (595.92 to 1,430.89)	941.15 (535.57 to 1,368.37)
Multiple myeloma	2,337.82 (1,281.07 to 3,331.41)	6,085.93 (3,304.35 to 9,114.50)	6,473.12 (3,694.88 to 9,684.79)	5,845.91 (3,052.41 to 8,993.74)	83.69 (46.31 to 117.79)	214.69 (119.20 to 309.76)	232.78 (135.34 to 338.12)	201.92 (107.10 to 304.06)
Leukemia	8,420.01 (5,714.46 to 11,582.37)	16,091.54 (10,154.96 to 23,489.36)	15,939.67 (10,124.05 to 23,372.59)	17,657.57 (11,111.88 to 25,958.88)	185.70 (127.49 to 254.48)	382.69 (255.82 to 536.75)	387.54 (264.33 to 544.80)	404.15 (267.08 to 577.41)
Acute lymphoid leukemia	2,507.46 (1,657.43 to 3,484.96)	4,781.34 (2,918.28 to 7,387.03)	4,880.52 (3,006.94 to 7,574.95)	5,097.58 (3,122.61 to 7,840.62)	44.96 (30.10 to 61.57)	92.87 (58.85 to 137.22)	95.72 (60.88 to 141.67)	95.93 (59.92 to 141.84)
Chronic lymphoid leukemia	295.00 (184.00 to 451.20)	588.79 (373.15 to 902.49)	602.55 (385.38 to 919.74)	599.95 (370.88 to 932.26)	12.68 (7.99 to 19.31)	24.70 (15.82 to 36.38)	26.02 (16.86 to 38.60)	24.43 (15.11 to 36.22)
Acute myeloid leukemia	1,383.26 (899.48 to 2,076.39)	3,542.45 (2,146.39 to 5,749.82)	3,706.57 (2,240.15 to 6,018.17)	3,549.94 (2,170.57 to 5,747.68)	29.08 (18.86 to 44.49)	80.13 (49.77 to 128.64)	85.67 (54.19 to 136.84)	77.16 (47.76 to 125.37)
Chronic myeloid leukemia	878.39 (547.55 to 1,322.80)	1,235.94 (719.47 to 2,111.96)	1,198.87 (705.07 to 1,994.97)	1,304.99 (754.26 to 2,195.12)	21.89 (14.11 to 32.84)	30.64 (19.05 to 49.19)	30.25 (19.01 to 48.19)	31.95 (19.53 to 52.06)
Other leukemia	3,355.88 (2,010.12 to 5,396.55)	5,943.03 (3,187.88 to 10,176.85)	5,551.16 (3,016.20 to 9,458.29)	7,105.10 (3,778.79 to 12,275.14)	77.08 (46.78 to 120.17)	154.34 (91.41 to 248.69)	149.88 (90.55 to 237.69)	174.67 (101.95 to 282.58)
Other neoplasms	29,631.63 (17,693.26 to 40,956.45)	77,325.54 (44,391.97 to 118,789.82)	78,364.93 (45,606.73 to 120,354.59)	77,762.64 (44,247.06 to 119,677.64)	694.72 (418.08 to 959.57)	1,808.05 (1,072.51 to 2,628.47)	1,864.72 (1,119.37 to 2,737.37)	1,771.75 (1,040.15 to 2,592.23)
Cardiovascular diseases	322,253.98 (249,263.95 to 402,437.52)	635,435.22 (418,894.69 to 927,411.73)	391,478.07 (272,524.76 to 560,842.50)	989,488.95 (657,253.80 to 1,492,939.31)	13,947.37 (10,745.64 to 17,155.18)	27,818.18 (19,913.00 to 37,713.93)	18,569.73 (13,999.44 to 24,581.88)	40,576.86 (29,249.38 to 56,264.92)
Rheumatic heart disease	7,669.91 (5,332.76 to 10,269.14)	6,715.07 (3,950.75 to 10,916.85)	8,841.43 (3,582.33 to 8,934.35)	8,841.43 (5,410.08 to 13,794.76)	233.44 (161.45 to 314.47)	211.61 (134.66 to 317.95)	187.27 (122.88 to 270.11)	265.48 (171.85 to 388.98)
Ischemic heart disease	121,849.16 (91,331.98 to 156,506.34)	256,300.26 (140,983.76 to 424,801.27)	133,436.12 (77,536.95 to 227,469.06)	424,252.39 (239,539.61 to 702,013.15)	5,717.68 (4,402.13 to 7,183.31)	5,717.68 (4,402.13 to 7,183.31)	6,906.84 (4,327.15 to 10,883.18)	18,187.54 (11,239.79 to 28,745.01)
Stroke	108,976.29 (81,682.43 to 140,551.61)	200,776.32 (114,215.59 to 347,178.37)	102,359.41 (61,947.23 to 172,147.75)	344,932.81 (197,742.66 to 569,527.12)	4,774.19 (3,579.64 to 6,099.08)	8,700.61 (5,358.92 to 13,730.52)	4,920.96 (3,220.13 to 7,525.28)	13,980.79 (8,920.56 to 22,276.49)
Ischemic stroke	29,527.33 (21,552.72 to 38,689.78)	47,917.78 (27,438.86 to 81,692.28)	28,374.04 (16,685.65 to 46,168.25)	71,412.11 (41,246.97 to 115,941.03)	1,683.26 (1,241.81 to 2,161.88)	2,789.45 (1,683.26 to 4,535.33)	1,831.58 (1,150.09 to 2,872.96)	3,880.95 (2,315.06 to 6,347.95)
Intracerebral hemorrhage	79,448.97 (58,318.00 to 103,530.67)	152,858.55 (79,014.10 to 277,457.91)	73,985.38 (41,596.33 to 131,678.89)	273,520.70 (142,638.04 to 482,284.19)	3,090.93 (2,267.20 to 4,008.03)	5,911.16 (3,324.23 to 9,987.74)	3,089.38 (1,904.01 to 4,902.01)	10,099.83 (5,775.14 to 17,252.60)
Hypertensive heart disease	21,395.50 (13,152.99 to 34,246.63)	43,609.60 (23,380.48 to 77,581.17)	33,927.54 (19,530.42 to 57,920.06)	56,815.44 (28,438.84 to 112,181.09)	1,027.51 (636.55 to 1,613.53)	2,153.05 (1,221.45 to 3,625.66)	1,767.70 (1,057.49 to 2,856.17)	2,629.72 (1,380.91 to 5,048.60)
Cardiomyopathy and myocarditis	9,818.96 (6,689.72 to 14,690.77)	17,316.50 (10,811.83 to 27,224.82)	17,175.65 (10,691.59 to 27,110.96)	18,821.59 (11,565.84 to 29,637.22)	228.67 (158.24 to 329.96)	467.08 (306.26 to 707.88)	479.08 (314.23 to 734.58)	472.15 (304.59 to 719.79)
Myocarditis	1,937.41 (802.87 to 4,264.98)	3,008.88 (861.71 to 8,288.32)	2,898.60 (828.58 to 8,199.16)	3,487.54 (1,113.00 to 9,073.39)	36.10 (13.08 to 95.75)	67.13 (17.24 to 210.58)	66.75 (16.81 to 211.72)	72.73 (20.04 to 216.25)
South Sudan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	378.27 (110.48 to 817.49)	851.41 (236.49 to 1,857.51)	897.84 (242.93 to 1,996.70)	795.51 (229.56 to 1,702.06)	12.12 (3.45 to 25.62)	26.35 (7.57 to 58.16)	28.35 (7.96 to 64.41)	24.16 (6.92 to 52.04)
Other cardiomyopathy	7,503.28 (5,016.82 to 10,856.20)	13,456.21 (8,247.10 to 20,610.27)	13,379.21 (8,234.29 to 20,523.16)	14,538.54 (8,919.23 to 22,150.63)	180.44 (123.55 to 257.98)	373.60 (239.88 to 568.59)	383.97 (251.02 to 584.79)	375.26 (239.24 to 575.24)

South Sudan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3,653.24 (2,399.11 to 6,145.26)	6,243.48 (3,967.31 to 10,635.22)	5,947.04 (3,808.90 to 9,980.15)	6,976.97 (4,483.16 to 11,951.87)	122.72 (78.69 to 213.20)	223.88 (145.35 to 374.78)	224.89 (145.99 to 379.48)	235.14 (154.74 to 398.48)
Appendicitis	7,351.74 (4,434.59 to 12,451.77)	8,336.66 (4,428.42 to 14,744.83)	7,325.15 (4,165.00 to 12,426.20)	10,858.93 (5,826.91 to 18,699.66)	146.23 (92.58 to 216.99)	188.07 (108.63 to 305.29)	171.16 (103.51 to 266.26)	230.23 (132.86 to 377.46)
Paralytic ileus and intestinal obstruction	41,369.94 (28,775.55 to 62,584.83)	60,362.16 (40,469.92 to 91,466.08)	58,478.14 (39,801.44 to 87,392.06)	69,210.74 (46,497.39 to 106,120.67)	1,000.47 (725.67 to 1,386.70)	1,698.53 (1,258.63 to 2,347.47)	1,722.27 (1,276.50 to 2,366.48)	1,787.02 (1,307.24 to 2,469.26)
Inguinal, femoral, and abdominal hernia	4,514.47 (1,450.48 to 7,334.35)	5,034.05 (1,602.14 to 9,440.36)	4,582.43 (1,556.47 to 8,384.58)	6,038.11 (1,891.45 to 11,294.53)	128.09 (45.61 to 201.28)	143.55 (51.06 to 238.21)	135.67 (50.80 to 221.83)	163.35 (56.99 to 273.23)
Inflammatory bowel disease	3,210.74 (1,366.81 to 6,160.28)	5,400.80 (2,364.63 to 8,643.02)	5,429.16 (2,414.90 to 8,671.05)	5,659.16 (2,378.57 to 9,353.31)	89.14 (42.17 to 133.29)	161.04 (82.83 to 225.93)	169.81 (88.24 to 238.16)	157.16 (78.29 to 226.86)
Vascular intestinal disorders	1,211.63 (738.21 to 1,756.23)	2,194.56 (1,322.42 to 3,287.66)	2,193.11 (1,356.52 to 3,290.85)	2,292.38 (1,376.22 to 3,446.44)	52.28 (32.25 to 76.44)	101.18 (64.42 to 144.99)	106.62 (68.24 to 152.83)	99.24 (62.68 to 144.31)
Gallbladder and biliary diseases	3,786.11 (2,428.21 to 6,397.16)	5,491.67 (2,994.54 to 10,069.96)	4,734.77 (2,677.84 to 8,287.59)	8,258.17 (4,304.91 to 15,357.63)	152.62 (95.99 to 272.75)	232.79 (130.96 to 414.20)	213.05 (123.20 to 387.87)	327.64 (176.70 to 598.42)
Pancreatitis	2,883.11 (1,500.84 to 5,266.62)	6,058.12 (2,456.55 to 13,854.25)	5,336.66 (2,302.98 to 11,057.27)	7,247.31 (2,837.20 to 17,693.18)	80.45 (41.43 to 145.43)	169.95 (73.91 to 372.80)	154.56 (72.30 to 313.38)	197.15 (82.77 to 459.99)
Other digestive diseases	9,933.12 (5,743.69 to 18,674.86)	16,276.00 (8,320.39 to 32,764.03)	14,949.97 (8,081.89 to 28,881.54)	19,568.28 (10,454.49 to 39,089.10)	285.67 (166.06 to 565.46)	535.21 (293.41 to 1,008.50)	519.61 (291.87 to 1,006.67)	595.08 (330.37 to 1,164.94)
Neurological disorders	30,476.96 (24,331.32 to 37,714.72)	62,058.76 (47,419.27 to 83,846.53)	61,469.57 (47,568.25 to 81,337.42)	69,624.65 (52,235.67 to 95,872.23)	1,277.22 (1,001.55 to 1,597.99)	2,855.75 (2,278.61 to 3,645.86)	3,206.66 (2,545.75 to 4,029.05)	2,745.88 (2,088.67 to 3,593.96)
Alzheimer's disease and other dementias	10,481.46 (7,923.66 to 13,510.70)	22,808.85 (16,754.04 to 31,406.02)	25,429.75 (19,090.75 to 33,458.75)	21,821.87 (15,211.07 to 31,026.36)	881.23 (676.63 to 1,137.72)	2,015.14 (1,390.28 to 2,825.00)	2,376.39 (1,731.78 to 3,180.91)	1,804.13 (1,166.47 to 2,647.71)
Parkinson's disease	684.38 (489.24 to 931.82)	1,804.21 (1,300.33 to 2,422.49)	2,212.51 (1,638.24 to 2,924.21)	1,409.56 (1,005.67 to 1,871.09)	140.50 (36.70 to 70.73)	140.50 (96.17 to 195.36)	179.98 (129.94 to 242.12)	104.72 (69.79 to 146.05)
Epilepsy	16,699.38 (12,716.89 to 21,507.15)	32,096.12 (19,389.79 to 54,039.64)	28,223.78 (17,384.07 to 46,244.17)	40,797.37 (25,418.93 to 66,225.39)	297.96 (223.83 to 386.47)	593.49 (375.91 to 963.18)	530.40 (341.06 to 827.74)	732.01 (474.95 to 1,155.95)
Multiple sclerosis	157.88 (70.65 to 272.55)	394.50 (171.60 to 680.51)	406.04 (174.89 to 723.85)	375.46 (161.93 to 640.53)	4.34 (1.83 to 7.48)	10.75 (4.49 to 18.67)	11.23 (4.64 to 20.15)	10.07 (4.20 to 16.95)
Motor neuron disease	169.62 (101.41 to 303.32)	311.12 (178.82 to 633.65)	330.59 (189.38 to 674.86)	314.18 (179.18 to 622.89)	3.56 (2.05 to 7.27)	8.47 (4.67 to 19.04)	9.19 (5.11 to 20.80)	7.97 (4.43 to 17.54)
Other neurological disorders	2,284.25 (1,759.34 to 2,947.20)	4,643.96 (3,152.63 to 6,414.71)	4,866.90 (3,327.00 to 6,918.60)	4,906.21 (3,495.13 to 6,720.05)	38.31 (27.64 to 50.02)	87.41 (53.53 to 124.27)	93.47 (57.60 to 134.83)	86.98 (56.09 to 120.08)
Mental disorders	3,656.61 (2,278.20 to 5,718.27)	8,224.34 (4,802.00 to 13,425.30)	8,210.49 (4,805.85 to 13,394.77)	8,350.18 (4,919.58 to 13,659.50)	108.89 (69.18 to 166.62)	236.32 (150.62 to 364.39)	242.77 (156.61 to 372.53)	233.41 (147.06 to 365.18)
Alcohol use disorders	2,810.15 (1,533.92 to 4,676.03)	5,351.07 (2,668.19 to 9,431.21)	5,321.48 (2,662.74 to 9,316.51)	5,460.95 (2,750.32 to 9,636.85)	89.50 (52.08 to 143.71)	170.38 (96.00 to 278.70)	174.83 (98.52 to 287.45)	168.72 (94.98 to 277.26)
Drug use disorders	833.21 (449.59 to 1,339.04)	2,834.36 (1,479.42 to 5,008.12)	2,849.42 (1,493.66 to 5,020.64)	2,850.31 (1,478.37 to 5,044.77)	19.15 (10.59 to 29.85)	65.24 (36.89 to 107.27)	67.23 (38.38 to 109.49)	64.00 (35.44 to 105.61)
Opioid use disorders	606.18 (257.09 to 1,083.05)	1,968.62 (811.56 to 3,923.65)	1,980.42 (819.58 to 3,896.03)	1,974.79 (792.71 to 3,959.11)	13.40 (5.77 to 23.32)	43.58 (18.94 to 82.14)	44.63 (19.98 to 83.68)	42.90 (17.98 to 82.25)

	61.72 (12.37 to 142.64)	219.16 (41.71 to 532.99)	211.27 (41.41 to 511.98)	232.72 (44.67 to 559.67)	1.39 (0.29 to 3.10)	4.90 (1.00 to 11.37)	4.78 (1.01 to 10.97)	5.15 (1.05 to 11.79)
Cocaine use disorders								
	35.35 (8.78 to 84.55)	175.83 (40.22 to 451.31)	163.28 (37.80 to 425.22)	197.34 (46.27 to 496.73)	0.76 (0.20 to 1.81)	3.74 (0.91 to 9.33)	3.50 (0.89 to 8.81)	4.17 (1.01 to 10.18)
Amphetamine use disorders								
	129.96 (70.00 to 209.28)	470.75 (239.38 to 827.76)	494.44 (252.50 to 882.07)	445.46 (218.99 to 792.90)	3.61 (2.12 to 5.43)	13.02 (7.74 to 20.09)	14.32 (8.65 to 22.01)	11.79 (6.86 to 18.58)
Other drug use disorders								
	13.25 (6.05 to 36.05)	38.91 (16.96 to 102.46)	39.58 (17.14 to 104.77)	38.93 (17.23 to 99.49)	0.24 (0.10 to 0.64)	0.70 (0.30 to 1.81)	0.71 (0.30 to 1.85)	0.69 (0.30 to 1.75)
Eating disorders								
South Sudan								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	123,225.17 (98,303.59 to 158,620.44)	237,531.12 (161,237.19 to 343,486.48)	198,455.41 (139,023.06 to 283,150.94)	310,735.56 (216,735.69 to 437,251.92)	3,559.24 (2,860.11 to 4,352.68)	8,628.56 (6,653.12 to 12,630.50)	7,403.19 (5,369.72 to 10,729.16)	10,662.01 (7,697.44 to 14,929.37)
Diabetes mellitus	44,226.05 (33,537.10 to 56,893.20)	121,683.87 (73,321.41 to 193,750.78)	98,208.17 (61,814.38 to 154,692.51)	159,259.92 (96,945.94 to 250,930.05)	1,869.89 (1,450.74 to 2,362.00)	5,216.84 (3,415.03 to 7,681.84)	4,445.41 (3,025.10 to 6,403.86)	6,491.76 (4,298.29 to 9,461.43)
Acute glomerulonephritis	160.13 (105.85 to 252.45)	351.07 (205.65 to 630.86)	323.69 (191.55 to 572.57)	445.35 (260.85 to 785.70)	2.77 (1.94 to 4.00)	5.97 (3.82 to 9.85)	5.61 (3.66 to 8.95)	7.24 (4.59 to 11.82)
Chronic kidney disease	20,457.57 (15,674.18 to 26,849.08)	49,961.56 (27,445.92 to 108,298.55)	39,484.60 (22,801.06 to 84,125.76)	66,249.25 (38,085.89 to 135,246.79)	636.54 (485.50 to 818.67)	1,927.49 (914.29 to 5,761.16)	1,540.34 (780.10 to 4,580.18)	2,410.21 (1,191.55 to 6,716.87)
Chronic kidney disease due to diabetes mellitus	4,568.87 (3,281.71 to 6,116.00)	13,506.87 (6,774.83 to 32,238.30)	10,511.52 (5,593.64 to 25,863.21)	17,255.66 (8,977.72 to 41,802.18)	179.99 (129.26 to 237.91)	607.06 (274.13 to 1,940.90)	480.64 (228.51 to 1,521.08)	746.26 (346.31 to 2,382.40)
Chronic kidney disease due to hypertension	2,485.76 (1,794.02 to 3,360.36)	7,514.49 (3,367.17 to 22,543.07)	5,894.28 (2,862.23 to 18,324.76)	9,450.27 (4,332.13 to 27,332.77)	125.65 (91.16 to 169.55)	433.77 (177.03 to 1,595.13)	352.75 (155.14 to 1,301.16)	519.37 (217.87 to 1,772.75)
Chronic kidney disease due to glomerulonephritis	6,325.07 (4,824.36 to 8,423.09)	13,543.74 (7,696.06 to 23,984.66)	10,812.64 (6,444.66 to 19,172.14)	18,593.67 (11,152.35 to 31,853.62)	149.46 (111.67 to 201.20)	390.12 (197.99 to 977.15)	310.41 (165.81 to 800.15)	508.85 (274.20 to 1,223.01)
Chronic kidney disease due to other and unspecified causes	7,077.87 (5,417.63 to 9,345.54)	15,396.46 (8,620.97 to 28,583.78)	12,266.16 (7,280.65 to 22,547.06)	20,949.66 (12,547.83 to 37,232.78)	181.44 (136.77 to 237.01)	496.54 (241.80 to 1,348.38)	396.55 (207.55 to 1,057.49)	657.72 (327.16 to 1,591.76)
Urinary diseases and male infertility	10,058.30 (7,473.28 to 12,854.28)	17,147.56 (11,159.81 to 25,866.85)	16,107.75 (10,973.62 to 23,615.72)	19,932.66 (13,013.95 to 29,457.33)	275.01 (204.07 to 348.76)	498.74 (352.96 to 675.53)	490.53 (359.66 to 653.51)	543.04 (379.38 to 735.20)
Urinary tract infections	3,116.14 (1,462.70 to 5,198.79)	7,481.96 (3,694.56 to 12,081.92)	7,395.86 (3,696.32 to 11,829.04)	8,134.33 (3,954.26 to 13,224.62)	85.15 (40.33 to 139.79)	226.58 (114.60 to 348.76)	234.64 (119.13 to 361.22)	228.88 (112.98 to 358.63)
Urolithiasis	189.68 (74.03 to 346.64)	552.20 (220.39 to 1,095.08)	522.63 (220.44 to 1,015.15)	622.45 (244.95 to 1,247.57)	4.35 (1.69 to 8.22)	12.05 (5.02 to 22.22)	11.74 (5.06 to 21.93)	13.08 (5.35 to 24.19)
Other urinary diseases	6,752.48 (4,269.74 to 9,269.22)	9,113.40 (4,588.75 to 15,672.40)	8,189.27 (4,267.08 to 14,027.82)	11,175.87 (5,771.97 to 18,400.16)	185.52 (117.06 to 251.32)	260.11 (137.75 to 420.32)	244.16 (133.08 to 391.49)	301.08 (165.13 to 470.44)
Gynecological diseases	1,359.05 (873.44 to 2,208.01)	2,306.11 (1,165.92 to 4,361.84)	1,962.33 (1,041.01 to 3,560.62)	2,900.83 (1,541.15 to 5,345.16)	32.57 (20.58 to 53.25)	53.54 (27.65 to 100.07)	45.82 (24.49 to 83.28)	67.03 (35.58 to 123.52)
Uterine fibroids	537.22 (164.14 to 1,099.07)	774.26 (183.14 to 1,996.60)	649.51 (162.33 to 1,725.76)	989.60 (244.41 to 2,449.59)	13.88 (4.24 to 28.02)	19.70 (5.00 to 49.92)	16.60 (4.31 to 41.86)	25.08 (6.55 to 58.39)
Polycystic ovarian syndrome	168.82 (12.57 to 398.32)	197.28 (11.89 to 571.74)	151.38 (9.23 to 406.78)	284.53 (17.14 to 803.82)	3.84 (0.26 to 9.14)	4.46 (0.26 to 12.65)	3.42 (0.28 to 9.28)	6.43 (0.39 to 17.84)
Endometriosis	4.24 (0.73 to 15.12)	12.09 (1.90 to 49.16)	10.31 (1.70 to 42.24)	15.19 (2.48 to 62.14)	0.09 (0.02 to 0.33)	0.26 (0.04 to 1.02)	0.22 (0.04 to 0.88)	0.32 (0.05 to 1.28)

	39,955.48 (22,503.43 to 66,856.73)	36,869.71 (19,897.73 to 68,639.48)	33,042.01 (18,056.36 to 60,274.58)	50,379.96 (26,994.51 to 93,346.90)	720.21 (439.40 to 1,214.26)	781.49 (464.84 to 1,451.75)	726.84 (440.51 to 1,335.14)	973.57 (581.41 to 1,779.95)
Fire, heat, and hot substances	24,780.56 (10,742.44 to 57,373.95)	17,540.91 (6,940.56 to 41,646.60)	14,923.73 (6,183.61 to 34,351.00)	26,803.00 (10,626.70 to 65,584.10)	383.67 (195.76 to 776.87)	298.61 (137.00 to 609.36)	257.71 (127.15 to 514.50)	427.66 (200.56 to 906.98)
Poisonings	27,802.89 (19,458.73 to 42,936.09)	34,976.37 (19,173.06 to 63,458.30)	31,275.77 (18,324.11 to 57,033.08)	45,420.98 (26,593.16 to 79,189.54)	484.88 (346.35 to 743.36)	671.09 (393.75 to 1,173.38)	614.09 (377.10 to 1,068.86)	825.20 (506.76 to 1,402.96)
Exposure to mechanical forces	6,214.46 (3,115.66 to 12,330.74)	8,069.65 (3,232.15 to 18,841.28)	7,072.64 (2,849.37 to 16,755.92)	10,067.53 (4,166.18 to 22,696.33)	118.31 (59.12 to 228.56)	159.59 (69.15 to 350.44)	142.94 (62.31 to 315.09)	193.23 (83.89 to 420.05)
Unintentional firearm injuries	4,010.82 (2,027.50 to 7,849.22)	4,216.72 (2,015.57 to 8,574.84)	3,735.89 (1,850.07 to 7,331.57)	6,258.07 (2,990.40 to 12,444.93)	54.84 (29.74 to 103.06)	63.54 (32.67 to 122.04)	57.45 (30.49 to 109.16)	88.73 (45.98 to 170.80)
Unintentional suffocation	17,577.61 (12,115.02 to 28,182.92)	22,689.99 (12,814.94 to 41,775.14)	20,467.24 (11,796.38 to 36,960.96)	29,095.38 (17,011.34 to 52,785.54)	311.73 (214.81 to 487.93)	447.97 (267.04 to 791.96)	413.69 (254.90 to 718.74)	543.24 (335.05 to 956.68)
Other exposure to mechanical forces	18,867.43 (10,420.32 to 31,630.89)	22,066.15 (12,537.75 to 38,449.29)	20,226.83 (11,967.19 to 33,611.44)	29,429.99 (16,311.78 to 51,254.25)	313.21 (213.30 to 466.94)	421.20 (281.58 to 629.59)	398.59 (275.95 to 581.28)	517.17 (347.88 to 795.86)
Adverse effects of medical treatment	24,479.33 (11,314.47 to 42,680.61)	40,441.99 (17,831.13 to 77,732.36)	35,342.50 (15,773.86 to 65,758.41)	55,408.71 (25,166.00 to 101,506.63)	503.87 (241.64 to 871.53)	893.46 (411.72 to 1,644.37)	803.96 (376.91 to 1,468.96)	1,137.99 (542.28 to 2,060.94)
Animal contact	19,012.25 (8,851.77 to 33,780.99)	30,187.52 (13,335.65 to 58,832.76)	26,355.89 (11,716.37 to 50,209.10)	41,400.98 (18,865.35 to 78,364.22)	411.77 (199.62 to 730.50)	703.25 (319.87 to 1,319.41)	633.89 (292.58 to 1,160.42)	891.94 (417.96 to 1,626.45)
Venomous animal contact	5,467.08 (1,343.52 to 11,957.09)	10,254.48 (2,757.88 to 22,293.69)	8,986.62 (2,429.95 to 19,696.74)	14,007.73 (3,742.75 to 30,606.94)	92.10 (25.79 to 194.55)	190.21 (54.27 to 397.09)	170.07 (50.38 to 347.16)	246.05 (70.75 to 515.61)
Non-venomous animal contact	22,075.38 (11,931.22 to 39,158.59)	29,131.01 (16,296.08 to 50,952.82)	29,066.30 (16,300.42 to 50,422.80)	36,183.51 (19,894.10 to 65,598.25)	307.42 (176.84 to 530.17)	447.38 (271.50 to 700.24)	453.71 (276.51 to 795.44)	524.66 (308.28 to 911.94)
Foreign body	19,996.00 (10,296.12 to 36,108.22)	25,988.37 (14,011.95 to 45,193.58)	26,126.09 (14,215.11 to 45,445.05)	32,272.59 (16,766.07 to 57,361.82)	274.48 (153.65 to 460.10)	392.78 (236.69 to 656.32)	401.85 (244.50 to 668.81)	459.90 (265.31 to 777.88)
Pulmonary aspiration and foreign body in airway	2,079.38 (477.57 to 6,156.78)	3,142.64 (696.27 to 10,186.63)	2,940.21 (643.18 to 9,500.69)	3,910.91 (915.84 to 11,915.10)	32.94 (7.49 to 101.69)	54.60 (12.29 to 182.36)	51.85 (11.47 to 172.76)	64.76 (14.80 to 206.79)
Foreign body in other body part	3,402.44 (2,431.53 to 5,109.98)	3,930.67 (2,135.52 to 6,918.30)	3,270.13 (1,891.86 to 5,450.63)	5,678.95 (3,312.94 to 9,618.63)	64.86 (46.52 to 96.15)	81.58 (48.94 to 137.00)	70.34 (44.48 to 112.44)	109.89 (69.24 to 178.58)
Environmental heat and cold exposure	12,107.69 (8,101.07 to 18,363.64)	12,592.73 (7,429.95 to 22,360.23)	11,480.34 (6,932.54 to 19,716.65)	15,891.98 (9,570.11 to 27,141.60)	198.92 (137.49 to 299.74)	225.89 (139.65 to 380.58)	209.13 (130.05 to 342.68)	273.38 (170.91 to 450.30)
Other unintentional injuries	60,903.08 (34,668.47 to 86,687.00)	109,997.39 (57,653.24 to 184,995.41)	107,037.02 (56,248.88 to 180,010.03)	117,881.99 (61,272.74 to 197,004.43)	1,233.63 (725.07 to 1,756.49)	2,295.16 (1,249.51 to 3,699.06)	2,264.80 (1,239.00 to 3,615.27)	2,402.37 (1,296.80 to 3,878.35)

South Sudan

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	17,694.43 (10,117.70 to 30,363.72)	37,900.32 (20,565.65 to 68,983.10)	36,795.88 (19,930.60 to 66,958.38)	40,176.77 (21,860.84 to 74,696.89)	454.94 (263.94 to 766.34)	959.69 (548.17 to 1,699.89)	955.15 (549.78 to 1,675.97)	989.16 (553.57 to 1,770.83)
Self-harm by firearm	3,645.87 (1,751.32 to 7,611.71)	6,096.36 (2,654.90 to 13,884.44)	5,796.71 (2,531.49 to 13,227.18)	6,631.76 (2,899.55 to 14,960.19)	85.93 (41.07 to 176.86)	144.03 (64.09 to 314.12)	139.95 (62.90 to 304.52)	153.07 (68.70 to 335.92)
Self-harm by other specified means	14,048.56 (7,867.37 to 25,513.26)	31,803.96 (16,711.01 to 59,670.74)	30,999.16 (16,429.16 to 57,507.54)	33,545.01 (17,444.52 to 62,751.11)	369.00 (211.26 to 654.38)	815.66 (448.99 to 1,461.82)	815.20 (453.79 to 1,443.98)	836.09 (453.08 to 1,502.54)
Interpersonal violence	43,208.65 (19,972.56 to 63,872.92)	72,097.07 (28,775.38 to 126,944.10)	70,241.14 (28,020.12 to 123,395.14)	77,705.22 (31,075.08 to 137,172.43)	778.69 (349.98 to 1,158.83)	1,335.47 (527.71 to 2,315.07)	1,309.65 (515.75 to 2,227.28)	1,413.21 (556.11 to 2,434.76)

Physical violence by firearm	6,451.12 (2,336.67 to 11,782.29)	11,502.54 (3,886.87 to 23,533.21)	11,429.72 (3,896.58 to 23,485.38)	11,927.66 (3,992.63 to 24,357.74)	118.47 (42.29 to 213.55)	213.25 (70.97 to 417.76)	212.74 (71.40 to 417.99)	218.49 (71.71 to 429.15)
Physical violence by sharp object	3,864.31 (1,472.93 to 6,877.09)	7,718.67 (2,686.13 to 15,368.27)	7,858.39 (2,727.53 to 15,749.76)	7,713.29 (2,704.72 to 15,329.25)	77.27 (29.37 to 132.90)	154.79 (54.52 to 290.07)	159.13 (55.95 to 297.25)	152.05 (54.18 to 284.03)
Physical violence by other means	32,893.22 (14,868.36 to 48,463.80)	52,875.86 (20,232.69 to 93,763.22)	50,953.03 (19,992.90 to 89,393.26)	58,064.27 (22,081.78 to 101,980.51)	582.95 (255.90 to 855.06)	967.43 (364.91 to 1,676.96)	937.78 (363.43 to 1,627.72)	1,042.67 (389.63 to 1,805.08)
Forces of nature, conflict and terrorism, and executions and police conflict	53,569.27 (22,533.23 to 85,128.05)	10,102.24 (0.00 to 78,004.36)	10,175.19 (0.00 to 78,785.16)	10,826.07 (0.00 to 84,133.98)	859.35 (361.39 to 1,364.51)	164.76 (0.00 to 1,271.91)	166.95 (0.00 to 1,294.23)	172.41 (0.00 to 1,331.78)
Exposure to forces of nature	0.00 (0.00 to 0.00)	318.27 (0.00 to 4,662.53)	321.18 (0.00 to 4,738.72)	345.15 (0.00 to 5,045.97)	0.00 (0.00 to 0.00)	5.39 (0.00 to 79.32)	5.49 (0.00 to 80.97)	5.65 (0.00 to 83.65)
Conflict and terrorism	53,185.07 (22,153.07 to 84,662.27)	9,290.15 (0.00 to 78,004.36)	9,356.81 (0.00 to 78,785.16)	9,973.39 (0.00 to 84,133.98)	851.73 (354.77 to 1,355.81)	150.94 (0.00 to 1,271.91)	152.95 (0.00 to 1,294.23)	158.21 (0.00 to 1,331.78)
Executions and police conflict	384.20 (166.06 to 950.76)	493.82 (0.00 to 7,460.47)	497.20 (0.00 to 7,515.30)	507.54 (0.00 to 7,703.77)	7.62 (3.54 to 16.52)	8.43 (0.00 to 125.62)	8.51 (0.00 to 127.32)	8.55 (0.00 to 128.11)
Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	18,932.89 (16,941.81 to 21,201.46)	16,989.86 (14,012.69 to 20,644.51)	12,507.45 (10,312.65 to 15,054.98)	26,846.34 (21,699.52 to 32,875.17)	388.91 (352.85 to 427.05)	465.41 (402.25 to 539.54)	371.59 (322.67 to 426.32)	659.79 (560.88 to 779.27)
Communicable, maternal, neonatal, and nutritional diseases	13,330.38 (11,678.67 to 15,145.55)	8,341.90 (6,242.63 to 10,950.88)	5,285.54 (3,911.98 to 6,949.16)	15,695.02 (11,824.74 to 20,077.22)	217.97 (195.98 to 243.73)	164.27 (122.28 to 222.30)	109.52 (80.61 to 147.21)	288.02 (210.92 to 376.42)
HIV/AIDS and tuberculosis	2,871.83 (2,473.33 to 3,500.16)	1,974.89 (1,148.35 to 3,244.84)	1,472.58 (772.72 to 2,668.90)	4,956.62 (3,087.16 to 7,701.22)	58.23 (50.96 to 68.56)	38.57 (22.49 to 60.70)	28.98 (15.15 to 50.19)	94.60 (57.33 to 149.96)
Tuberculosis	621.02 (499.02 to 777.62)	299.43 (149.00 to 544.17)	184.77 (90.85 to 351.43)	641.11 (306.48 to 1,228.68)	15.73 (12.68 to 19.85)	7.93 (4.06 to 14.30)	5.03 (2.53 to 9.35)	16.53 (7.92 to 31.28)
HIV/AIDS	2,250.81 (1,878.33 to 2,853.19)	1,675.46 (888.77 to 2,892.93)	1,287.81 (616.23 to 2,451.39)	4,315.51 (2,431.96 to 7,031.82)	42.50 (36.15 to 52.07)	30.64 (15.53 to 52.12)	23.95 (10.66 to 45.55)	78.08 (42.18 to 131.45)
Diarrhea, lower respiratory, and other common infectious diseases	4,348.28 (3,603.20 to 5,283.02)	3,062.26 (1,736.31 to 5,064.22)	1,669.40 (999.05 to 2,791.90)	5,385.93 (3,124.41 to 8,544.08)	79.51 (66.71 to 94.57)	77.55 (46.32 to 129.35)	46.99 (28.71 to 79.17)	119.62 (70.02 to 192.28)
Diarrheal diseases	1,203.41 (848.71 to 1,669.45)	913.44 (202.58 to 2,413.86)	496.96 (107.32 to 1,366.91)	1,603.10 (444.50 to 3,824.11)	26.79 (16.95 to 40.27)	26.21 (5.17 to 72.82)	15.32 (3.11 to 43.81)	43.01 (9.48 to 108.33)
Intestinal infectious diseases	102.38 (51.91 to 181.57)	87.31 (43.12 to 153.15)	67.78 (35.13 to 116.59)	116.48 (57.02 to 207.93)	1.38 (0.73 to 2.44)	1.24 (0.63 to 2.18)	0.99 (0.52 to 1.70)	1.62 (0.80 to 2.85)
Typhoid fever	82.11 (39.41 to 149.94)	76.32 (36.28 to 138.56)	60.05 (30.14 to 106.20)	99.72 (47.28 to 181.64)	1.11 (0.54 to 2.01)	1.08 (0.52 to 1.96)	0.87 (0.44 to 1.55)	1.38 (0.66 to 2.54)
Paratyphoid fever	5.61 (2.23 to 11.81)	6.18 (2.61 to 12.50)	4.77 (2.03 to 9.74)	8.27 (3.45 to 17.03)	0.08 (0.03 to 0.16)	0.09 (0.04 to 0.18)	0.07 (0.03 to 0.14)	0.12 (0.05 to 0.24)
Other intestinal infectious diseases	14.66 (3.58 to 46.00)	4.81 (1.09 to 15.27)	2.95 (0.70 to 9.47)	8.50 (1.84 to 26.97)	0.19 (0.05 to 0.55)	0.07 (0.02 to 0.21)	0.05 (0.01 to 0.14)	0.12 (0.03 to 0.35)
Lower respiratory infections	2,187.45 (1,671.89 to 2,748.75)	1,588.70 (883.82 to 2,738.78)	770.64 (480.36 to 1,230.79)	2,885.85 (1,457.72 to 5,223.71)	38.83 (31.38 to 46.78)	41.67 (27.01 to 62.03)	23.90 (16.93 to 33.63)	62.95 (38.49 to 100.08)
Upper respiratory infections	3.85 (1.15 to 10.35)	2.47 (0.95 to 5.97)	1.49 (0.60 to 3.46)	4.51 (1.54 to 11.86)	0.05 (0.02 to 0.13)	0.04 (0.02 to 0.09)	0.03 (0.01 to 0.06)	0.08 (0.03 to 0.16)

Otitis media	1.87 (0.54 to 6.71)	0.38 (0.13 to 1.36)	0.34 (0.12 to 1.19)	0.43 (0.14 to 1.58)	0.03 (0.01 to 0.09)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Meningitis	550.33 (383.01 to 859.87)	348.61 (233.44 to 532.16)	281.80 (191.77 to 411.66)	466.53 (302.18 to 737.23)	8.67 (6.41 to 12.58)	6.77 (4.68 to 9.66)	5.98 (4.22 to 8.32)	8.13 (5.54 to 12.08)
Pneumococcal meningitis	32.45 (22.67 to 49.35)	22.65 (14.33 to 36.20)	20.33 (13.30 to 30.83)	26.67 (16.57 to 44.82)	0.60 (0.43 to 0.86)	0.51 (0.34 to 0.76)	0.50 (0.34 to 0.72)	0.54 (0.36 to 0.83)
H influenzae type B meningitis	53.98 (35.58 to 89.72)	50.12 (20.16 to 120.58)	31.95 (15.77 to 62.55)	96.68 (31.45 to 262.17)	0.79 (0.55 to 1.21)	0.75 (0.37 to 1.57)	0.55 (0.33 to 0.92)	1.28 (0.48 to 3.23)
Meningococcal meningitis	235.99 (161.47 to 368.59)	127.63 (84.02 to 194.18)	105.30 (70.43 to 156.99)	160.24 (103.37 to 254.83)	3.62 (2.64 to 5.25)	2.47 (1.68 to 3.56)	2.19 (1.52 to 3.11)	2.86 (1.95 to 4.22)
Other meningitis	227.92 (153.73 to 372.91)	148.21 (100.38 to 227.90)	124.23 (85.58 to 183.36)	182.93 (122.04 to 302.28)	3.66 (2.68 to 5.54)	3.03 (2.12 to 4.45)	2.74 (1.92 to 3.90)	3.44 (2.42 to 5.19)
Encephalitis	53.23 (30.31 to 84.28)	41.85 (24.14 to 65.84)	29.30 (17.04 to 46.61)	62.37 (34.72 to 101.12)	0.66 (0.39 to 1.03)	0.57 (0.34 to 0.85)	0.42 (0.25 to 0.63)	0.82 (0.48 to 1.29)
Diphtheria	0.59 (0.26 to 1.12)	0.15 (0.05 to 0.37)	0.07 (0.03 to 0.12)	0.39 (0.10 to 1.15)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Whooping cough	131.96 (10.61 to 434.47)	59.51 (4.52 to 210.66)	10.40 (0.72 to 37.85)	201.51 (17.09 to 649.49)	1.56 (0.13 to 5.13)	0.71 (0.05 to 2.49)	0.13 (0.01 to 0.47)	2.38 (0.20 to 7.69)
Tetanus	64.88 (32.90 to 128.60)	8.97 (3.66 to 20.82)	5.36 (2.23 to 12.39)	20.13 (6.50 to 49.12)	0.92 (0.50 to 1.74)	0.14 (0.06 to 0.30)	0.10 (0.04 to 0.23)	0.27 (0.10 to 0.61)
Measles	35.78 (11.38 to 83.65)	4.89 (0.38 to 28.06)	1.59 (0.23 to 7.37)	14.09 (0.71 to 84.72)	0.43 (0.14 to 0.99)	0.06 (0.00 to 0.33)	0.02 (0.00 to 0.09)	0.17 (0.01 to 1.01)

Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	12.56 (6.49 to 22.11)	5.99 (3.23 to 10.43)	3.68 (2.00 to 6.28)	10.53 (5.31 to 18.84)	0.19 (0.11 to 0.30)	0.12 (0.08 to 0.17)	0.08 (0.05 to 0.12)	0.18 (0.11 to 0.28)
Neglected tropical diseases and malaria	1,306.97 (870.55 to 1,839.44)	543.95 (385.53 to 734.22)	437.84 (318.11 to 588.37)	698.03 (484.23 to 969.63)	17.97 (12.77 to 24.58)	9.40 (7.05 to 12.25)	8.12 (6.24 to 10.59)	11.25 (8.29 to 14.95)
Malaria	1,185.42 (744.17 to 1,725.10)	460.33 (309.43 to 649.75)	377.31 (262.38 to 526.01)	574.30 (368.02 to 843.77)	16.04 (10.82 to 22.61)	7.93 (5.71 to 10.80)	6.99 (5.15 to 9.52)	9.20 (6.45 to 12.85)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.26 (0.01 to 1.32)	0.03 (0.00 to 0.14)	0.03 (0.00 to 0.14)	0.03 (0.00 to 0.14)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	18.70 (13.12 to 25.34)	15.71 (10.37 to 22.93)	13.51 (8.81 to 19.51)	18.42 (12.09 to 26.82)	0.51 (0.35 to 0.69)	0.46 (0.31 to 0.64)	0.41 (0.27 to 0.58)	0.52 (0.35 to 0.72)
Cysticercosis	1.48 (1.07 to 1.99)	0.77 (0.53 to 1.11)	0.71 (0.48 to 1.01)	0.85 (0.58 to 1.21)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Cystic echinococcosis	0.94 (0.66 to 1.27)	0.41 (0.27 to 0.58)	0.25 (0.16 to 0.36)	0.72 (0.47 to 1.04)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)

Dengue	0.62 (0.05 to 2.16)	2.05 (0.19 to 6.53)	1.69 (0.16 to 5.30)	2.56 (0.23 to 8.31)	0.01 (0.00 to 0.03)	0.04 (0.00 to 0.11)	0.03 (0.00 to 0.10)	0.04 (0.00 to 0.13)
Yellow fever	5.08 (1.05 to 15.22)	2.14 (0.43 to 6.25)	1.52 (0.30 to 4.46)	3.15 (0.63 to 9.22)	0.08 (0.02 to 0.23)	0.03 (0.01 to 0.10)	0.02 (0.00 to 0.07)	0.05 (0.01 to 0.15)
Rabies	32.89 (9.96 to 86.69)	13.81 (4.34 to 34.45)	7.33 (2.14 to 18.56)	28.24 (9.34 to 68.04)	0.50 (0.16 to 1.23)	0.23 (0.08 to 0.55)	0.12 (0.04 to 0.31)	0.46 (0.16 to 1.03)
Intestinal nematode infections	15.63 (9.27 to 25.04)	19.51 (11.44 to 30.59)	15.74 (9.45 to 24.68)	24.29 (13.94 to 38.46)	0.19 (0.12 to 0.30)	0.25 (0.15 to 0.38)	0.20 (0.13 to 0.31)	0.30 (0.18 to 0.47)
Other neglected tropical diseases	45.96 (19.44 to 91.66)	29.19 (12.83 to 55.14)	19.76 (8.44 to 37.00)	45.47 (19.34 to 84.41)	0.59 (0.25 to 1.16)	0.43 (0.18 to 0.78)	0.31 (0.13 to 0.56)	0.63 (0.27 to 1.13)
Maternal disorders	387.76 (293.32 to 483.82)	284.29 (197.66 to 396.76)	180.45 (122.73 to 253.89)	488.38 (339.23 to 680.24)	7.09 (5.35 to 8.92)	5.53 (3.66 to 7.52)	3.39 (2.31 to 4.84)	9.13 (6.28 to 12.87)
Maternal hemorrhage	95.50 (66.32 to 129.32)	61.82 (39.10 to 93.94)	40.59 (24.79 to 62.81)	101.30 (63.53 to 156.20)	1.80 (1.25 to 2.45)	1.18 (0.74 to 1.78)	0.78 (0.47 to 1.21)	1.93 (1.20 to 3.01)
Maternal sepsis and other maternal infections	54.50 (36.94 to 75.92)	30.15 (18.47 to 45.12)	19.49 (11.82 to 29.89)	50.18 (30.62 to 76.68)	0.98 (0.67 to 1.35)	0.55 (0.33 to 0.83)	0.36 (0.22 to 0.55)	0.91 (0.56 to 1.42)
Maternal hypertensive disorders	57.28 (38.45 to 77.92)	36.27 (22.60 to 53.54)	23.55 (14.41 to 36.02)	60.18 (36.52 to 90.77)	1.02 (0.69 to 1.39)	0.65 (0.41 to 0.96)	0.43 (0.27 to 0.65)	1.08 (0.66 to 1.61)
Maternal obstructed labor and uterine rupture	43.77 (28.84 to 62.66)	25.82 (15.01 to 40.59)	16.40 (9.52 to 26.00)	44.01 (25.61 to 69.30)	0.81 (0.53 to 1.16)	0.49 (0.28 to 0.77)	0.31 (0.18 to 0.49)	0.83 (0.48 to 1.32)
Maternal abortion, miscarriage, and ectopic pregnancy	31.56 (19.73 to 47.13)	23.59 (12.55 to 43.89)	15.41 (7.98 to 27.19)	40.27 (21.07 to 71.79)	0.56 (0.36 to 0.83)	0.43 (0.23 to 0.77)	0.28 (0.15 to 0.48)	0.73 (0.38 to 1.27)
Indirect maternal deaths	50.34 (34.94 to 70.81)	34.73 (21.18 to 52.29)	21.87 (13.15 to 33.70)	58.85 (36.41 to 92.34)	0.91 (0.63 to 1.27)	0.63 (0.39 to 0.96)	0.40 (0.24 to 0.61)	1.07 (0.66 to 1.69)
Late maternal deaths	4.11 (1.84 to 7.46)	2.26 (1.00 to 4.19)	1.43 (0.61 to 2.72)	3.82 (1.69 to 7.21)	0.07 (0.03 to 0.13)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.05)	0.07 (0.03 to 0.13)
Maternal deaths aggravated by HIV/AIDS	9.99 (5.83 to 14.55)	39.58 (11.05 to 75.15)	22.16 (4.19 to 47.78)	80.53 (41.79 to 132.29)	0.19 (0.11 to 0.28)	0.79 (0.22 to 1.50)	0.45 (0.08 to 0.95)	1.60 (0.83 to 2.60)
Other maternal disorders	40.72 (23.91 to 61.90)	30.08 (16.48 to 48.94)	19.54 (10.67 to 31.50)	49.26 (26.51 to 80.25)	0.74 (0.43 to 1.15)	0.56 (0.31 to 0.93)	0.37 (0.20 to 0.60)	0.92 (0.49 to 1.52)
Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,988.51 (2,370.02 to 3,673.04)	1,896.36 (1,285.53 to 2,721.37)	1,118.89 (749.81 to 1,620.39)	3,287.47 (2,231.41 to 4,740.57)	34.53 (27.39 to 42.44)	21.92 (14.86 to 31.45)	12.93 (8.67 to 18.73)	37.99 (25.79 to 54.77)
Neonatal preterm birth	769.47 (522.56 to 1,097.19)	463.36 (290.09 to 695.90)	239.70 (148.92 to 361.92)	795.04 (496.31 to 1,189.74)	8.89 (6.04 to 12.67)	5.35 (3.35 to 8.04)	2.77 (1.72 to 4.18)	9.19 (5.74 to 13.74)
Neonatal encephalopathy due to birth asphyxia and trauma	1,158.89 (840.92 to 1,574.26)	662.11 (378.34 to 1,088.67)	414.89 (234.64 to 693.90)	1,122.43 (645.19 to 1,881.93)	13.39 (9.71 to 18.19)	7.65 (4.37 to 12.58)	4.79 (2.71 to 8.02)	12.97 (7.46 to 21.74)
Neonatal sepsis and other neonatal infections	555.37 (333.87 to 886.28)	461.75 (260.60 to 779.31)	285.13 (163.42 to 470.86)	794.85 (458.07 to 1,345.77)	6.42 (3.86 to 10.24)	5.34 (3.01 to 9.01)	3.30 (1.89 to 5.44)	9.19 (5.29 to 15.55)
Hemolytic disease and other neonatal jaundice	63.93 (33.87 to 109.18)	24.48 (10.82 to 45.72)	14.22 (6.21 to 27.75)	45.50 (20.07 to 87.27)	0.74 (0.39 to 1.26)	0.28 (0.13 to 0.53)	0.16 (0.07 to 0.32)	0.53 (0.23 to 1.01)

Other neonatal disorders	440.85 (263.35 to 693.99)	284.65 (146.53 to 513.65)	164.94 (84.67 to 300.03)	529.65 (271.69 to 970.00)	5.10 (3.04 to 8.02)	3.29 (1.69 to 5.94)	1.91 (0.98 to 3.47)	6.12 (3.14 to 11.21)
Nutritional deficiencies	837.29 (552.68 to 1,231.27)	347.84 (239.16 to 507.65)	241.42 (167.92 to 342.30)	535.14 (355.28 to 785.14)	12.78 (9.23 to 17.45)	7.54 (5.74 to 9.92)	6.04 (4.65 to 7.90)	10.02 (7.46 to 13.61)
Protein-energy malnutrition	796.42 (519.77 to 1,182.92)	290.34 (185.58 to 442.03)	195.96 (129.09 to 289.64)	458.86 (288.13 to 708.98)	11.73 (8.36 to 16.24)	5.82 (4.19 to 8.03)	4.55 (3.25 to 6.19)	7.99 (5.67 to 11.37)
Iodine deficiency	3.66 (0.12 to 22.70)	10.36 (0.24 to 56.46)	7.05 (0.15 to 31.45)	16.39 (0.40 to 98.47)	0.07 (0.00 to 0.31)	0.25 (0.01 to 0.91)	0.19 (0.00 to 0.67)	0.34 (0.01 to 1.34)
Dietary iron deficiency	1.76 (1.12 to 2.62)	2.25 (1.30 to 3.73)	1.94 (1.09 to 3.25)	2.65 (1.55 to 4.30)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Other nutritional deficiencies	35.45 (21.63 to 57.61)	44.89 (28.14 to 66.75)	36.47 (23.10 to 53.02)	57.24 (35.12 to 88.41)	0.95 (0.61 to 1.38)	1.43 (0.92 to 1.99)	1.27 (0.81 to 1.75)	1.64 (1.05 to 2.28)
Other communicable, maternal, neonatal, and nutritional diseases	589.73 (313.95 to 1,041.83)	232.30 (140.60 to 396.52)	164.97 (104.60 to 268.50)	343.45 (197.65 to 597.59)	7.85 (4.55 to 13.16)	3.97 (2.80 to 6.06)	3.07 (2.23 to 4.45)	5.41 (3.66 to 8.46)
Sexually transmitted infections excluding HIV	384.19 (142.68 to 766.03)	92.98 (29.41 to 207.53)	63.25 (21.79 to 141.00)	141.94 (43.90 to 320.21)	4.59 (1.76 to 9.06)	1.18 (0.43 to 2.52)	0.82 (0.34 to 1.73)	1.76 (0.61 to 3.85)
Syphilis	378.12 (137.36 to 758.96)	87.24 (24.18 to 202.28)	58.19 (17.18 to 135.65)	135.33 (36.98 to 314.66)	4.46 (1.65 to 8.91)	1.05 (0.31 to 2.40)	0.71 (0.23 to 1.61)	1.62 (0.47 to 3.72)
Chlamydia infection	1.19 (0.78 to 1.85)	1.14 (0.75 to 1.70)	1.00 (0.65 to 1.51)	1.31 (0.85 to 1.98)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Gonococcal infection	3.10 (2.11 to 4.64)	2.94 (1.97 to 4.35)	2.60 (1.76 to 3.79)	3.37 (2.22 to 5.05)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.08)	0.07 (0.05 to 0.11)
Other sexually transmitted infections	1.78 (1.19 to 2.69)	1.66 (1.06 to 2.59)	1.46 (0.95 to 2.24)	1.93 (1.22 to 3.02)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)
Acute hepatitis	62.45 (51.12 to 75.26)	58.22 (44.72 to 76.58)	48.90 (36.75 to 63.90)	70.85 (54.58 to 90.16)	1.47 (1.19 to 1.78)	1.57 (1.24 to 1.99)	1.38 (1.08 to 1.72)	1.83 (1.45 to 2.32)
Acute hepatitis A	3.62 (0.51 to 9.14)	1.82 (0.60 to 3.93)	1.33 (0.48 to 2.73)	2.62 (0.82 to 5.98)	0.05 (0.01 to 0.11)	0.05 (0.01 to 0.06)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.09)
Acute hepatitis B	49.16 (39.01 to 61.45)	48.56 (36.50 to 64.94)	40.96 (30.49 to 55.05)	58.64 (44.80 to 76.19)	1.22 (0.98 to 1.51)	1.33 (1.04 to 1.71)	1.15 (0.89 to 1.47)	1.55 (1.22 to 1.99)
Acute hepatitis C	1.20 (0.88 to 1.63)	1.54 (1.08 to 2.16)	1.43 (0.99 to 2.00)	1.67 (1.18 to 2.31)	0.03 (0.03 to 0.05)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.05 (0.04 to 0.07)
Acute hepatitis E	8.46 (6.12 to 11.31)	6.30 (4.41 to 8.61)	5.18 (3.62 to 7.05)	7.92 (5.47 to 11.00)	0.16 (0.12 to 0.21)	0.16 (0.11 to 0.22)	0.15 (0.10 to 0.21)	0.18 (0.13 to 0.24)
Other unspecified infectious diseases	143.09 (44.78 to 421.67)	81.10 (37.16 to 187.81)	52.82 (25.49 to 118.76)	130.66 (58.92 to 305.36)	1.80 (0.63 to 5.08)	1.22 (0.66 to 2.51)	0.87 (0.49 to 1.71)	1.82 (0.93 to 3.94)
Non-communicable diseases	4,056.18 (3,479.53 to 4,625.34)	6,622.45 (5,391.64 to 8,024.52)	5,438.32 (4,470.71 to 6,531.54)	8,701.68 (6,901.03 to 10,708.92)	140.55 (120.81 to 159.78)	254.72 (221.48 to 292.88)	218.96 (192.40 to 248.75)	318.56 (269.71 to 373.77)
Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	996.59 (811.40 to 1,176.44)	2,072.31 (1,623.41 to 2,568.57)	1,999.56 (1,579.54 to 2,441.93)	2,226.06 (1,724.46 to 2,797.33)	32.18 (26.20 to 37.90)	71.51 (57.85 to 85.35)	71.70 (58.61 to 84.46)	73.66 (58.83 to 89.62)

Lip and oral cavity cancer	10.47 (8.69 to 12.52)	19.15 (10.40 to 31.20)	16.10 (9.10 to 25.64)	31.79 (15.55 to 54.23)	0.42 (0.35 to 0.49)	0.76 (0.45 to 1.19)	0.68 (0.40 to 1.05)	1.16 (0.61 to 1.92)
Nasopharynx cancer	11.17 (8.40 to 14.71)	23.36 (11.75 to 41.51)	18.31 (9.55 to 32.11)	41.38 (19.08 to 77.44)	0.33 (0.25 to 0.43)	0.70 (0.37 to 1.23)	0.57 (0.31 to 0.95)	1.20 (0.57 to 2.22)
Other pharynx cancer	9.83 (7.13 to 12.44)	15.39 (8.47 to 26.52)	14.42 (7.98 to 24.70)	22.68 (11.45 to 41.54)	0.33 (0.24 to 0.41)	0.52 (0.29 to 0.88)	0.50 (0.28 to 0.85)	0.75 (0.38 to 1.33)
Esophageal cancer	27.84 (22.90 to 34.02)	53.28 (32.37 to 88.39)	44.40 (27.69 to 70.69)	81.06 (45.17 to 145.04)	1.16 (0.96 to 1.39)	2.13 (1.36 to 3.34)	1.86 (1.23 to 2.79)	3.05 (1.80 to 5.13)
Stomach cancer	42.26 (33.42 to 52.74)	64.33 (48.65 to 85.09)	60.35 (44.86 to 79.12)	70.09 (52.28 to 95.52)	1.69 (1.35 to 2.09)	2.59 (1.99 to 3.35)	2.51 (1.91 to 3.21)	2.72 (2.09 to 3.59)
Colon and rectum cancer	47.00 (37.15 to 57.12)	119.55 (80.77 to 167.78)	125.23 (85.53 to 177.36)	124.16 (83.15 to 178.65)	2.12 (1.69 to 2.53)	5.70 (3.97 to 7.89)	6.29 (4.48 to 8.59)	5.51 (3.80 to 7.33)
Liver cancer	61.40 (46.11 to 81.94)	139.33 (94.97 to 209.23)	129.06 (89.47 to 189.41)	164.96 (107.29 to 254.51)	2.08 (1.60 to 2.70)	4.79 (3.41 to 6.76)	4.58 (3.34 to 6.41)	5.46 (3.73 to 8.00)
Liver cancer due to hepatitis B	21.03 (14.43 to 29.43)	48.64 (30.46 to 77.99)	45.19 (28.68 to 71.27)	54.13 (33.27 to 90.73)	0.63 (0.44 to 0.88)	1.49 (0.97 to 2.28)	1.42 (0.95 to 2.13)	1.61 (1.01 to 2.57)
Liver cancer due to hepatitis C	15.09 (9.86 to 21.91)	35.49 (21.91 to 54.92)	33.62 (21.10 to 51.28)	38.34 (22.75 to 61.22)	0.61 (0.41 to 0.86)	1.44 (0.93 to 2.13)	1.42 (0.94 to 2.06)	1.49 (0.94 to 2.28)
Liver cancer due to alcohol use	10.65 (7.56 to 14.58)	22.16 (14.32 to 33.56)	19.94 (13.12 to 30.16)	35.44 (21.91 to 55.81)	0.39 (0.28 to 0.53)	0.81 (0.54 to 1.18)	0.75 (0.51 to 1.09)	1.22 (0.79 to 1.84)
Liver cancer due to other causes	14.63 (10.55 to 20.95)	33.04 (21.32 to 53.31)	30.31 (20.06 to 47.46)	37.05 (23.14 to 61.29)	0.45 (0.33 to 0.61)	1.05 (0.70 to 1.58)	0.99 (0.68 to 1.47)	1.13 (0.73 to 1.75)
Gallbladder and biliary tract cancer	6.29 (4.64 to 8.07)	9.89 (7.41 to 12.79)	10.39 (7.74 to 13.59)	9.28 (6.97 to 11.86)	0.26 (0.20 to 0.33)	0.41 (0.32 to 0.52)	0.45 (0.35 to 0.56)	0.37 (0.29 to 0.46)
Pancreatic cancer	25.63 (21.05 to 30.10)	71.04 (55.61 to 89.33)	73.20 (57.32 to 92.37)	67.42 (52.78 to 85.10)	1.02 (0.85 to 1.19)	2.82 (2.26 to 3.46)	2.99 (2.42 to 3.66)	2.58 (2.09 to 3.18)
Larynx cancer	9.15 (7.21 to 11.95)	17.54 (9.85 to 31.74)	12.40 (7.54 to 20.10)	29.39 (14.50 to 56.20)	0.34 (0.28 to 0.44)	0.65 (0.38 to 1.14)	0.48 (0.31 to 0.75)	1.03 (0.54 to 1.91)
Tracheal, bronchus, and lung cancer	37.88 (30.97 to 45.33)	91.39 (56.20 to 144.64)	55.13 (38.12 to 79.63)	119.05 (68.30 to 198.84)	1.58 (1.30 to 1.87)	3.75 (2.41 to 5.61)	2.38 (1.70 to 3.28)	4.67 (2.85 to 7.27)
Malignant skin melanoma	9.81 (7.11 to 12.69)	23.50 (17.35 to 30.30)	26.15 (19.44 to 33.85)	20.62 (15.00 to 26.46)	0.38 (0.28 to 0.48)	0.93 (0.71 to 1.15)	1.07 (0.83 to 1.33)	0.79 (0.59 to 0.99)
Non-melanoma skin cancer	5.52 (4.34 to 6.90)	12.88 (10.34 to 15.75)	12.48 (10.03 to 15.40)	13.30 (10.59 to 16.27)	0.24 (0.18 to 0.30)	0.57 (0.46 to 0.69)	0.57 (0.47 to 0.70)	0.55 (0.44 to 0.69)
Breast cancer	48.42 (31.57 to 69.62)	105.66 (64.31 to 168.34)	104.47 (64.15 to 164.12)	115.61 (68.34 to 194.43)	1.60 (1.05 to 2.21)	3.67 (2.36 to 5.67)	3.74 (2.43 to 5.66)	3.89 (2.38 to 6.31)
Cervical cancer	107.54 (69.39 to 147.05)	176.14 (108.41 to 250.73)	162.08 (99.49 to 233.08)	192.32 (118.13 to 277.25)	3.60 (2.31 to 4.81)	5.90 (3.66 to 8.18)	5.54 (3.49 to 7.66)	6.30 (3.91 to 8.72)
Uterine cancer	13.32 (9.29 to 17.57)	26.84 (18.64 to 36.62)	24.51 (16.85 to 33.84)	29.65 (20.47 to 40.46)	0.50 (0.35 to 0.65)	1.03 (0.75 to 1.37)	0.96 (0.69 to 1.28)	1.11 (0.80 to 1.47)
Ovarian cancer	29.04 (19.80 to 38.32)	70.65 (47.02 to 99.28)	75.33 (50.70 to 104.35)	65.00 (43.13 to 91.59)	0.99 (0.67 to 1.28)	2.50 (1.69 to 3.39)	2.73 (1.88 to 3.69)	2.23 (1.49 to 3.07)
Prostate cancer	68.45 (25.41 to 100.19)	197.24 (78.28 to 275.25)	214.14 (89.26 to 298.49)	178.20 (66.12 to 251.77)	3.73 (1.40 to 5.39)	10.67 (4.27 to 14.66)	11.96 (5.00 to 16.27)	9.32 (3.54 to 13.00)

Testicular cancer	1.01 (0.75 to 1.33)	1.80 (1.22 to 2.51)	1.70 (1.13 to 2.40)	1.91 (1.29 to 2.67)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)
Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	13.15 (9.32 to 17.80)	24.75 (18.89 to 31.81)	24.90 (19.21 to 31.06)	24.55 (18.15 to 32.75)	0.29 (0.23 to 0.35)	0.69 (0.55 to 0.84)	0.74 (0.60 to 0.91)	0.63 (0.49 to 0.77)
Bladder cancer	12.62 (9.67 to 15.57)	27.10 (19.81 to 35.28)	26.26 (19.40 to 33.62)	27.59 (20.13 to 36.48)	0.59 (0.46 to 0.71)	1.27 (0.96 to 1.62)	1.28 (0.97 to 1.61)	1.23 (0.92 to 1.59)
Brain and nervous system cancer	34.61 (28.62 to 44.08)	71.85 (57.24 to 93.19)	71.57 (56.82 to 94.59)	71.96 (57.56 to 91.17)	0.77 (0.64 to 1.01)	1.85 (1.49 to 2.47)	1.93 (1.56 to 2.63)	1.76 (1.42 to 2.29)
Thyroid cancer	11.45 (6.45 to 15.33)	21.64 (12.25 to 30.82)	19.61 (11.32 to 30.82)	24.44 (13.46 to 35.93)	0.37 (0.21 to 0.49)	0.73 (0.42 to 1.00)	0.68 (0.39 to 0.91)	0.80 (0.45 to 1.13)
Mesothelioma	1.60 (1.19 to 2.09)	3.59 (2.61 to 4.72)	3.59 (2.59 to 4.76)	3.57 (2.60 to 4.72)	0.05 (0.04 to 0.07)	0.12 (0.09 to 0.16)	0.13 (0.09 to 0.17)	0.12 (0.09 to 0.16)
Hodgkin lymphoma	13.17 (6.40 to 18.36)	14.59 (6.75 to 20.89)	12.06 (5.61 to 17.39)	18.15 (8.37 to 25.96)	0.28 (0.14 to 0.38)	0.15 (0.16 to 0.48)	0.29 (0.14 to 0.41)	0.41 (0.20 to 0.58)
Non-Hodgkin lymphoma	127.86 (87.31 to 164.78)	215.44 (143.13 to 279.99)	209.30 (140.29 to 271.28)	222.55 (145.74 to 290.58)	2.48 (1.74 to 3.08)	4.90 (3.39 to 6.15)	5.00 (3.48 to 6.23)	4.80 (3.26 to 6.09)
Multiple myeloma	13.80 (9.19 to 17.78)	37.06 (24.50 to 49.93)	39.09 (26.46 to 52.21)	34.74 (22.60 to 47.56)	0.49 (0.33 to 0.63)	1.33 (0.91 to 1.77)	1.43 (0.99 to 1.87)	1.22 (0.81 to 1.64)
Leukemia	39.49 (30.75 to 50.32)	66.07 (50.24 to 88.27)	63.80 (48.20 to 84.31)	70.14 (52.90 to 92.15)	0.85 (0.69 to 1.10)	1.70 (1.35 to 2.26)	1.69 (1.33 to 2.27)	1.72 (1.34 to 2.27)
Acute lymphoid leukemia	13.31 (9.48 to 17.47)	20.77 (15.13 to 27.99)	19.78 (14.68 to 26.71)	21.94 (15.77 to 29.23)	0.24 (0.18 to 0.31)	0.44 (0.34 to 0.60)	0.44 (0.34 to 0.60)	0.45 (0.34 to 0.60)
Chronic lymphoid leukemia	1.19 (0.89 to 1.61)	2.57 (1.85 to 3.57)	2.59 (1.86 to 3.59)	2.55 (1.82 to 3.56)	0.05 (0.04 to 0.07)	0.11 (0.08 to 0.15)	0.12 (0.08 to 0.16)	0.11 (0.08 to 0.15)
Acute myeloid leukemia	9.15 (7.18 to 12.01)	20.23 (15.53 to 28.08)	20.45 (15.62 to 28.84)	20.00 (15.29 to 27.78)	0.19 (0.15 to 0.26)	0.50 (0.39 to 0.71)	0.53 (0.41 to 0.76)	0.48 (0.37 to 0.66)
Chronic myeloid leukemia	3.93 (2.85 to 5.50)	5.51 (3.73 to 8.23)	5.28 (3.58 to 7.86)	5.79 (3.88 to 8.62)	0.10 (0.07 to 0.13)	0.14 (0.10 to 0.21)	0.14 (0.10 to 0.20)	0.15 (0.10 to 0.21)
Other leukemia	11.91 (8.47 to 16.29)	16.99 (11.97 to 23.25)	14.91 (10.51 to 20.42)	19.86 (13.86 to 27.23)	0.28 (0.21 to 0.37)	0.50 (0.37 to 0.67)	0.46 (0.35 to 0.63)	0.54 (0.40 to 0.72)
Other neoplasms	156.81 (130.22 to 187.89)	351.24 (270.60 to 443.70)	350.33 (267.14 to 442.87)	350.50 (270.79 to 442.00)	3.61 (2.99 to 4.32)	8.46 (6.72 to 10.37)	8.64 (6.86 to 10.63)	8.23 (6.55 to 10.05)
Cardiovascular diseases	1,252.85 (1,055.65 to 1,447.23)	1,881.87 (1,368.84 to 2,571.38)	1,210.23 (917.16 to 1,611.76)	3,103.21 (2,132.89 to 4,405.47)	57.11 (48.20 to 64.94)	89.37 (69.67 to 115.45)	62.80 (50.37 to 78.48)	136.13 (101.83 to 182.80)
Rheumatic heart disease	19.63 (15.13 to 25.88)	16.11 (11.50 to 22.59)	13.14 (9.20 to 18.81)	20.67 (14.58 to 29.74)	0.64 (0.48 to 0.86)	0.58 (0.42 to 0.82)	0.49 (0.35 to 0.71)	0.71 (0.51 to 1.04)
Ischemic heart disease	526.40 (440.38 to 633.82)	780.54 (461.68 to 1,270.33)	407.10 (246.97 to 668.25)	1,398.00 (808.50 to 2,254.20)	26.38 (22.04 to 31.03)	38.58 (24.32 to 60.60)	22.78 (14.87 to 35.21)	63.38 (39.09 to 98.31)
Stroke	330.35 (271.71 to 391.35)	387.34 (235.22 to 610.25)	193.17 (122.51 to 293.90)	804.13 (465.11 to 1,318.99)	14.65 (11.98 to 17.35)	17.89 (12.03 to 26.74)	10.05 (6.91 to 14.63)	33.77 (20.91 to 53.13)

Ischemic stroke	99.18 (78.53 to 120.89)	119.33 (73.31 to 187.55)	68.59 (44.11 to 104.75)	199.42 (117.51 to 318.91)	5.64 (4.55 to 6.78)	7.07 (4.54 to 11.52)	4.54 (3.02 to 6.82)	10.84 (6.71 to 17.58)
Intracerebral hemorrhage	231.16 (187.36 to 278.49)	268.01 (147.56 to 461.83)	124.58 (71.15 to 203.98)	604.71 (316.24 to 1,085.11)	9.01 (7.26 to 10.88)	10.82 (6.45 to 17.62)	5.51 (3.45 to 8.69)	22.93 (12.67 to 39.25)
Hypertensive heart disease	88.09 (58.60 to 119.51)	155.04 (87.48 to 265.88)	121.81 (71.04 to 198.05)	241.67 (118.43 to 473.09)	4.50 (2.98 to 6.11)	8.36 (4.87 to 13.77)	6.97 (4.18 to 11.07)	12.09 (6.35 to 22.86)
Cardiomyopathy and myocarditis	44.55 (29.36 to 63.69)	81.49 (46.03 to 126.65)	78.67 (44.58 to 122.95)	86.42 (49.58 to 134.79)	1.19 (0.80 to 1.69)	2.53 (1.51 to 3.77)	1.19 (0.80 to 1.69)	2.57 (1.52 to 3.80)
Myocarditis	6.11 (3.29 to 11.29)	8.30 (3.59 to 15.86)	7.56 (3.17 to 14.53)	9.26 (4.26 to 17.35)	0.12 (0.06 to 0.22)	0.21 (0.08 to 0.41)	0.20 (0.08 to 0.39)	0.22 (0.09 to 0.41)
Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.99 (1.59 to 5.25)	5.68 (2.90 to 10.80)	5.96 (3.04 to 11.45)	7.42 (3.79 to 13.60)	0.09 (0.05 to 0.17)	0.18 (0.09 to 0.34)	0.19 (0.10 to 0.37)	0.23 (0.12 to 0.41)
Other cardiomyopathy	35.45 (23.42 to 50.86)	67.52 (38.01 to 108.23)	65.15 (36.63 to 104.04)	69.74 (38.86 to 111.45)	0.98 (0.65 to 1.43)	2.14 (1.25 to 3.29)	2.18 (1.29 to 3.36)	2.09 (1.22 to 3.26)
Atrial fibrillation and flutter	6.10 (4.63 to 7.88)	13.65 (9.98 to 18.27)	14.42 (10.53 to 19.31)	14.10 (10.04 to 19.36)	0.52 (0.39 to 0.69)	1.22 (0.87 to 1.67)	1.37 (0.99 to 1.86)	1.16 (0.79 to 1.62)
Aortic aneurysm	12.81 (9.16 to 16.84)	27.25 (18.70 to 39.48)	26.36 (18.29 to 38.01)	27.95 (19.08 to 41.58)	0.57 (0.41 to 0.74)	1.23 (0.87 to 1.69)	1.26 (0.90 to 1.72)	1.19 (0.82 to 1.66)
Peripheral artery disease	9.03 (0.37 to 1.64)	3.60 (1.37 to 5.76)	3.74 (1.47 to 5.74)	3.25 (1.18 to 5.28)	0.07 (0.02 to 0.11)	0.25 (0.09 to 0.38)	0.28 (0.11 to 0.43)	0.21 (0.08 to 0.33)
Endocarditis	22.27 (16.19 to 29.10)	47.44 (30.10 to 70.80)	43.89 (27.84 to 64.63)	51.59 (32.28 to 79.49)	0.66 (0.48 to 0.86)	1.52 (0.98 to 2.09)	1.49 (0.95 to 2.04)	1.55 (0.99 to 2.21)
Other cardiovascular and circulatory diseases	191.62 (137.59 to 264.59)	369.40 (264.72 to 528.16)	307.92 (218.08 to 428.62)	455.45 (311.82 to 661.08)	7.93 (5.49 to 11.05)	17.22 (11.90 to 23.90)	15.52 (11.00 to 21.41)	19.53 (13.14 to 27.87)
Chronic respiratory diseases	190.84 (155.21 to 247.48)	226.04 (159.79 to 326.92)	142.15 (108.72 to 189.70)	321.57 (217.53 to 487.53)	7.55 (6.19 to 9.13)	9.83 (7.03 to 14.46)	6.38 (5.01 to 8.28)	13.19 (8.96 to 20.62)
Chronic obstructive pulmonary disease	101.03 (79.63 to 127.68)	149.94 (93.99 to 245.22)	80.35 (55.63 to 120.17)	224.93 (133.72 to 381.83)	4.96 (3.94 to 6.07)	7.31 (4.68 to 11.92)	4.22 (3.00 to 6.06)	10.19 (6.25 to 17.15)
Pneumoconiosis	0.62 (0.43 to 0.90)	0.88 (0.63 to 1.24)	0.82 (0.57 to 1.18)	0.93 (0.67 to 1.31)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Silicosis	0.13 (0.06 to 0.20)	0.12 (0.06 to 0.19)	0.11 (0.05 to 0.19)	0.12 (0.06 to 0.20)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.16 (0.09 to 0.26)	0.31 (0.17 to 0.49)	0.32 (0.18 to 0.50)	0.29 (0.17 to 0.48)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Coal workers pneumoconiosis	0.05 (0.02 to 0.09)	0.06 (0.03 to 0.10)	0.04 (0.02 to 0.08)	0.07 (0.04 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.29 (0.18 to 0.45)	0.40 (0.24 to 0.62)	0.35 (0.20 to 0.59)	0.44 (0.27 to 0.67)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asthma	76.79 (55.60 to 122.81)	54.66 (34.67 to 95.17)	41.45 (27.18 to 68.12)	73.75 (44.89 to 133.24)	2.25 (1.62 to 3.63)	1.85 (1.19 to 3.18)	1.48 (1.00 to 2.41)	2.35 (1.46 to 4.17)

	2.94 (1.43 to 4.91)	7.14 (3.42 to 11.40)	7.89 (3.89 to 12.35)	6.28 (2.99 to 10.20)	0.11 (0.05 to 0.18)	0.29 (0.14 to 0.47)	0.34 (0.16 to 0.53)	0.24 (0.11 to 0.39)
Interstitial lung disease and pulmonary sarcoidosis								
	9.45 (5.00 to 17.52)	13.41 (7.82 to 21.24)	11.64 (7.07 to 17.68)	15.68 (8.72 to 25.65)	0.19 (0.11 to 0.31)	0.33 (0.20 to 0.49)	0.30 (0.19 to 0.44)	0.36 (0.21 to 0.54)
Other chronic respiratory diseases								
Cirrhosis and other chronic liver diseases	214.83 (137.27 to 305.62)	418.13 (259.56 to 606.50)	386.84 (237.14 to 559.50)	505.18 (314.58 to 731.34)	6.68 (4.40 to 9.45)	13.42 (8.72 to 19.11)	12.77 (8.24 to 18.10)	15.77 (10.36 to 22.19)
Cirrhosis and other chronic liver diseases due to hepatitis B	59.02 (35.12 to 89.49)	129.88 (73.74 to 203.49)	123.31 (69.97 to 189.61)	136.85 (77.82 to 210.44)	1.92 (1.16 to 2.85)	4.21 (2.51 to 6.41)	4.09 (2.44 to 6.22)	4.33 (2.56 to 6.59)
Cirrhosis and other chronic liver diseases due to hepatitis C	41.61 (20.90 to 74.06)	91.73 (45.74 to 160.90)	86.81 (43.42 to 154.27)	97.23 (47.91 to 172.54)	1.38 (0.71 to 2.35)	3.05 (1.61 to 5.17)	2.95 (1.57 to 5.03)	3.15 (1.64 to 5.40)
Cirrhosis and other chronic liver diseases due to alcohol use	60.31 (36.31 to 90.95)	107.06 (62.57 to 165.32)	95.73 (56.58 to 147.38)	171.12 (102.39 to 259.14)	2.07 (1.31 to 3.06)	3.73 (2.29 to 5.51)	3.43 (2.09 to 5.03)	5.71 (3.56 to 8.27)
Cirrhosis and other chronic liver diseases due to other causes	53.89 (37.26 to 74.78)	89.46 (58.12 to 129.12)	80.98 (52.34 to 116.54)	99.98 (64.44 to 143.91)	1.31 (0.90 to 1.78)	2.43 (1.63 to 3.42)	2.30 (1.53 to 3.23)	2.58 (1.74 to 3.60)
Digestive diseases	305.42 (247.38 to 401.53)	413.37 (329.14 to 514.91)	368.44 (294.27 to 461.81)	482.10 (378.52 to 615.56)	9.05 (7.62 to 10.56)	14.37 (12.07 to 16.80)	13.62 (11.52 to 16.09)	15.58 (12.99 to 18.44)
Peptic ulcer disease	40.97 (31.18 to 55.05)	37.99 (27.62 to 53.36)	30.27 (21.82 to 42.93)	48.55 (35.62 to 67.23)	1.62 (1.20 to 2.14)	1.66 (1.20 to 2.22)	1.39 (0.99 to 1.89)	1.99 (1.45 to 2.69)
Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	12.69 (8.44 to 18.14)	23.13 (14.81 to 33.66)	21.35 (13.71 to 31.62)	25.31 (16.52 to 36.38)	0.46 (0.30 to 0.67)	0.92 (0.60 to 1.32)	0.89 (0.59 to 1.30)	0.94 (0.63 to 1.36)
Appendicitis	20.05 (14.03 to 31.33)	20.56 (14.62 to 28.28)	16.77 (12.17 to 22.71)	26.08 (18.55 to 37.63)	0.42 (0.31 to 0.58)	0.53 (0.40 to 0.68)	0.46 (0.34 to 0.59)	0.63 (0.47 to 0.83)
Paralytic ileus and intestinal obstruction	155.81 (116.46 to 230.69)	218.46 (172.59 to 277.29)	200.32 (158.40 to 256.28)	242.45 (189.73 to 313.15)	3.97 (3.23 to 4.99)	6.93 (5.64 to 8.63)	6.83 (5.54 to 8.57)	7.07 (5.82 to 8.90)
Inguinal, femoral, and abdominal hernia	10.44 (3.80 to 16.54)	11.88 (4.44 to 18.81)	10.36 (3.94 to 16.49)	13.90 (5.13 to 22.21)	0.31 (0.12 to 0.47)	0.38 (0.15 to 0.57)	0.34 (0.14 to 0.53)	0.42 (0.16 to 0.64)
Inflammatory bowel disease	11.81 (5.83 to 17.91)	18.27 (9.53 to 24.88)	17.82 (9.56 to 24.10)	18.78 (9.63 to 26.11)	0.33 (0.18 to 0.44)	0.62 (0.35 to 0.80)	0.64 (0.36 to 0.84)	0.59 (0.33 to 0.76)
Vascular intestinal disorders	5.08 (3.63 to 6.61)	9.43 (6.77 to 12.18)	9.19 (6.60 to 11.97)	9.66 (7.03 to 12.49)	0.24 (0.17 to 0.31)	0.49 (0.35 to 0.62)	0.50 (0.36 to 0.63)	0.47 (0.33 to 0.60)
Gallbladder and biliary diseases	13.17 (9.91 to 16.94)	20.64 (12.98 to 32.55)	16.01 (10.54 to 24.38)	27.48 (16.46 to 44.69)	0.56 (0.42 to 0.74)	0.94 (0.60 to 1.48)	0.78 (0.52 to 1.16)	1.17 (0.72 to 1.86)
Pancreatitis	10.21 (7.18 to 14.87)	18.81 (6.98 to 43.39)	16.37 (6.22 to 37.49)	29.96 (9.26 to 72.96)	0.29 (0.21 to 0.43)	0.56 (0.23 to 1.22)	0.51 (0.22 to 1.10)	0.86 (0.29 to 2.06)
Other digestive diseases	25.19 (17.77 to 37.05)	34.20 (24.78 to 45.57)	29.96 (21.56 to 39.76)	39.92 (28.54 to 53.76)	0.83 (0.60 to 1.13)	1.35 (0.99 to 1.76)	1.27 (0.93 to 1.66)	1.46 (1.07 to 1.90)
Neurological disorders	140.84 (120.05 to 163.91)	259.24 (213.51 to 318.46)	252.76 (210.40 to 306.67)	288.53 (229.98 to 367.29)	6.57 (5.54 to 7.81)	15.17 (12.06 to 19.14)	16.71 (13.68 to 20.55)	13.92 (10.67 to 18.14)
Alzheimer's disease and other dementias	52.83 (41.73 to 66.54)	124.09 (94.64 to 164.98)	132.83 (104.03 to 169.45)	112.73 (81.47 to 155.53)	4.73 (3.81 to 5.91)	11.73 (8.63 to 15.71)	13.26 (10.27 to 17.06)	9.99 (6.84 to 14.16)

Parkinson's disease	4.42 (3.35 to 5.75)	12.37 (9.49 to 15.76)	15.11 (11.65 to 19.04)	9.72 (7.31 to 12.55)	0.35 (0.27 to 0.46)	1.00 (0.74 to 1.30)	1.27 (0.97 to 1.63)	0.75 (0.54 to 1.01)
Epilepsy	64.98 (53.78 to 78.34)	91.31 (60.88 to 129.29)	74.15 (48.63 to 107.10)	133.60 (86.54 to 199.84)	1.16 (0.97 to 1.39)	1.77 (1.20 to 2.48)	1.49 (1.01 to 2.10)	2.53 (1.65 to 3.69)
Multiple sclerosis	0.87 (0.59 to 1.27)	1.98 (1.36 to 2.99)	2.04 (1.36 to 3.10)	1.89 (1.26 to 2.84)	0.02 (0.02 to 0.03)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.08)
Motor neuron disease	1.06 (0.75 to 1.65)	1.87 (1.33 to 3.19)	1.92 (1.35 to 3.30)	1.83 (1.29 to 3.14)	0.02 (0.02 to 0.04)	0.05 (0.04 to 0.10)	0.06 (0.04 to 0.11)	0.05 (0.04 to 0.09)
Other neurological disorders	16.68 (12.96 to 21.31)	27.62 (21.36 to 34.80)	26.71 (20.24 to 34.26)	28.76 (22.48 to 36.06)	0.28 (0.23 to 0.34)	0.55 (0.41 to 0.69)	0.57 (0.40 to 0.72)	0.54 (0.41 to 0.67)
Mental disorders	23.83 (17.69 to 30.73)	44.26 (32.24 to 58.01)	43.49 (31.60 to 57.35)	48.94 (35.44 to 64.14)	0.70 (0.54 to 0.89)	1.30 (1.00 to 1.66)	1.31 (1.02 to 1.68)	1.42 (1.09 to 1.79)
Alcohol use disorders	19.46 (14.14 to 25.37)	31.48 (21.99 to 42.37)	30.72 (21.41 to 41.60)	36.20 (25.67 to 47.96)	0.61 (0.46 to 0.77)	1.02 (0.77 to 1.33)	1.02 (0.77 to 1.34)	1.14 (0.86 to 1.46)
Drug use disorders	4.24 (2.78 to 6.13)	12.51 (7.97 to 18.42)	12.51 (7.99 to 18.35)	12.47 (7.96 to 18.33)	0.09 (0.06 to 0.13)	0.28 (0.19 to 0.39)	0.28 (0.19 to 0.40)	0.27 (0.18 to 0.39)
Opioid use disorders	3.29 (2.20 to 4.61)	9.22 (5.97 to 13.20)	9.19 (5.92 to 13.26)	9.21 (5.96 to 13.14)	0.07 (0.05 to 0.10)	0.20 (0.13 to 0.28)	0.20 (0.13 to 0.28)	0.19 (0.13 to 0.28)
Cocaine use disorders	0.19 (0.05 to 0.40)	0.61 (0.17 to 1.28)	0.57 (0.16 to 1.22)	0.65 (0.18 to 1.37)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Amphetamine use disorders	0.11 (0.03 to 0.23)	0.47 (0.14 to 1.02)	0.42 (0.13 to 0.93)	0.53 (0.16 to 1.15)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other drug use disorders	0.65 (0.38 to 1.08)	2.21 (1.23 to 3.72)	2.32 (1.27 to 3.94)	2.08 (1.14 to 3.52)	0.02 (0.01 to 0.03)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.08)
Eating disorders	0.12 (0.08 to 0.23)	0.27 (0.16 to 0.47)	0.26 (0.16 to 0.48)	0.27 (0.16 to 0.46)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	464.62 (390.04 to 556.34)	773.33 (586.08 to 1,005.39)	616.53 (472.49 to 799.31)	1,011.47 (768.13 to 1,323.48)	14.19 (12.12 to 16.32)	29.64 (23.21 to 39.12)	24.73 (19.25 to 32.19)	36.87 (28.67 to 49.72)
Diabetes mellitus	167.36 (139.53 to 197.10)	367.03 (236.82 to 547.57)	284.41 (184.40 to 417.95)	502.91 (314.69 to 761.33)	7.24 (6.05 to 8.47)	16.70 (11.63 to 23.56)	13.69 (9.59 to 19.12)	21.56 (14.40 to 31.37)
Acute glomerulonephritis	0.82 (0.58 to 1.35)	1.23 (0.86 to 1.94)	1.01 (0.71 to 1.54)	1.54 (1.07 to 2.44)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Chronic kidney disease	85.59 (71.33 to 101.90)	161.28 (107.53 to 307.37)	122.50 (82.61 to 223.00)	213.10 (140.38 to 392.09)	2.73 (2.26 to 3.27)	6.45 (3.90 to 16.03)	5.05 (3.16 to 11.93)	8.10 (4.84 to 19.27)
Chronic kidney disease due to diabetes mellitus	19.20 (15.09 to 24.07)	47.23 (28.65 to 99.86)	36.27 (22.89 to 73.10)	60.79 (36.09 to 122.68)	0.76 (0.60 to 0.96)	2.11 (1.19 to 5.52)	1.66 (0.98 to 4.15)	2.63 (1.43 to 6.49)
Chronic kidney disease due to hypertension	10.50 (8.25 to 13.24)	24.92 (14.07 to 61.57)	19.26 (11.33 to 46.85)	31.68 (17.60 to 74.31)	0.55 (0.44 to 0.69)	1.48 (0.80 to 4.11)	1.19 (0.67 to 3.13)	1.79 (0.92 to 4.92)
Chronic kidney disease due to glomerulonephritis	26.44 (21.57 to 32.71)	41.27 (28.35 to 63.77)	30.98 (21.21 to 47.30)	56.11 (38.14 to 86.93)	0.64 (0.52 to 0.78)	1.24 (0.78 to 2.65)	0.95 (0.61 to 2.07)	1.62 (1.00 to 3.37)

Chronic kidney disease due to other and unspecified causes	29.45 (23.80 to 36.05)	47.86 (32.29 to 81.42)	35.99 (24.17 to 57.55)	64.51 (43.22 to 104.72)	0.78 (0.62 to 0.97)	1.62 (0.99 to 3.61)	1.26 (0.79 to 2.71)	2.07 (1.27 to 4.50)
Urinary diseases and male infertility	45.15 (37.41 to 54.22)	83.98 (66.88 to 102.60)	77.13 (61.79 to 95.17)	93.04 (74.61 to 113.64)	1.30 (1.09 to 1.55)	2.68 (2.28 to 3.11)	2.61 (2.22 to 3.04)	3.80 (2.36 to 3.23)
Urinary tract infections	22.83 (16.16 to 30.02)	50.68 (36.89 to 66.02)	48.36 (35.09 to 62.84)	53.56 (38.68 to 69.91)	0.65 (0.46 to 0.87)	1.65 (1.24 to 2.11)	1.67 (1.26 to 2.14)	1.64 (1.21 to 2.11)
Urolithiasis	1.35 (0.82 to 1.98)	3.16 (1.89 to 4.86)	2.87 (1.72 to 4.48)	3.54 (2.11 to 5.53)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.12)	0.08 (0.05 to 0.13)
Other urinary diseases	20.97 (14.42 to 28.70)	30.14 (18.09 to 45.04)	25.90 (15.16 to 39.17)	35.94 (21.68 to 52.89)	0.62 (0.42 to 0.85)	0.96 (0.59 to 1.39)	0.87 (0.52 to 1.28)	1.08 (0.67 to 1.55)
Gynecological diseases	4.97 (3.33 to 7.05)	7.24 (4.52 to 11.09)	6.01 (3.79 to 9.22)	9.00 (5.60 to 14.00)	0.12 (0.08 to 0.17)	0.17 (0.11 to 0.26)	0.14 (0.09 to 0.22)	0.21 (0.13 to 0.33)
Uterine fibroids	1.65 (0.77 to 2.98)	2.14 (0.80 to 4.22)	1.73 (0.63 to 3.52)	2.74 (1.03 to 5.50)	0.04 (0.02 to 0.08)	0.06 (0.02 to 0.11)	0.05 (0.02 to 0.09)	0.07 (0.03 to 0.14)
Polycystic ovarian syndrome	0.45 (0.10 to 0.93)	0.40 (0.07 to 0.87)	0.29 (0.05 to 0.65)	0.58 (0.10 to 1.27)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Endometriosis	0.02 (0.01 to 0.06)	0.04 (0.01 to 0.14)	0.04 (0.01 to 0.12)	0.06 (0.01 to 0.19)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.12 (0.04 to 0.30)	0.13 (0.04 to 0.34)	0.10 (0.03 to 0.27)	0.17 (0.05 to 0.45)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	2.73 (1.52 to 4.28)	4.53 (2.15 to 7.57)	3.85 (1.86 to 6.20)	5.46 (2.49 to 9.03)	0.06 (0.03 to 0.09)	0.10 (0.05 to 0.17)	0.09 (0.04 to 0.14)	0.12 (0.05 to 0.20)
Hemoglobinopathies and hemolytic anemias	132.92 (92.43 to 208.65)	116.53 (83.75 to 168.32)	94.39 (68.96 to 129.95)	148.76 (107.05 to 222.30)	2.15 (1.59 to 3.02)	2.53 (1.93 to 3.19)	2.18 (1.68 to 2.72)	3.01 (2.28 to 3.95)
Thalassemias	0.32 (0.09 to 0.98)	0.20 (0.06 to 0.59)	0.18 (0.05 to 0.53)	0.22 (0.06 to 0.68)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Sickle cell disorders	118.22 (80.47 to 190.51)	90.92 (63.54 to 140.39)	72.05 (51.61 to 106.16)	118.77 (81.33 to 191.26)	1.54 (1.08 to 2.40)	1.39 (0.98 to 2.02)	1.14 (0.80 to 1.57)	1.75 (1.24 to 2.62)
G6PD deficiency	8.52 (6.28 to 10.87)	17.93 (13.07 to 23.01)	15.25 (11.13 to 19.80)	21.60 (15.87 to 27.77)	0.24 (0.18 to 0.30)	0.62 (0.47 to 0.79)	0.54 (0.41 to 0.69)	0.73 (0.54 to 0.92)
Other hemoglobinopathies and hemolytic anemias	5.86 (4.46 to 7.08)	7.48 (5.82 to 9.23)	6.92 (5.40 to 8.57)	8.17 (6.26 to 10.08)	0.36 (0.27 to 0.43)	0.51 (0.39 to 0.64)	0.50 (0.39 to 0.61)	0.53 (0.40 to 0.67)
Endocrine, metabolic, blood, and immune disorders	27.82 (19.91 to 40.35)	36.04 (26.63 to 48.14)	31.08 (23.04 to 40.81)	43.11 (31.66 to 58.36)	0.64 (0.49 to 0.81)	1.09 (0.84 to 1.36)	1.04 (0.81 to 1.31)	1.16 (0.90 to 1.45)

Tanzania

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	12.60 (9.07 to 15.85)	28.44 (20.43 to 36.43)	28.88 (20.76 to 37.21)	27.91 (20.01 to 35.66)	0.32 (0.23 to 0.41)	0.81 (0.60 to 1.05)	0.85 (0.62 to 1.09)	0.78 (0.57 to 1.01)
Rheumatoid arthritis	2.36 (1.58 to 3.25)	5.25 (3.60 to 7.29)	4.66 (3.21 to 6.63)	5.98 (4.14 to 8.34)	0.10 (0.06 to 0.13)	0.24 (0.16 to 0.34)	0.22 (0.15 to 0.32)	0.26 (0.17 to 0.36)
Other musculoskeletal disorders	10.24 (7.39 to 13.06)	23.18 (16.36 to 30.17)	24.22 (17.17 to 31.43)	21.94 (15.23 to 28.53)	0.23 (0.16 to 0.29)	0.57 (0.40 to 0.75)	0.62 (0.44 to 0.81)	0.52 (0.37 to 0.67)

	453.76 (342.69 to 594.99)	505.45 (383.39 to 682.15)	389.45 (294.40 to 532.07)	686.71 (515.86 to 926.35)	6.19 (4.82 to 8.18)	9.30 (7.10 to 12.94)	8.10 (6.13 to 11.59)	11.25 (8.58 to 15.33)
Other non-communicable diseases								
Congenital birth defects	314.93 (229.02 to 430.97)	284.74 (199.80 to 406.57)	198.29 (140.85 to 282.37)	422.09 (299.77 to 609.52)	3.72 (2.71 to 5.07)	3.45 (2.44 to 4.91)	2.43 (1.75 to 3.48)	5.06 (3.59 to 7.30)
Neural tube defects	49.94 (23.41 to 100.80)	18.68 (7.94 to 43.75)	11.43 (4.81 to 27.36)	31.99 (13.70 to 73.87)	0.58 (0.27 to 1.17)	0.22 (0.10 to 0.52)	0.14 (0.06 to 0.32)	0.38 (0.16 to 0.86)
Congenital heart anomalies	98.93 (61.09 to 155.19)	94.75 (58.09 to 149.44)	67.55 (42.23 to 108.59)	136.87 (82.81 to 215.00)	1.18 (0.74 to 1.86)	1.18 (0.74 to 1.86)	0.85 (0.55 to 1.37)	1.68 (1.03 to 2.64)
Orofacial clefts	3.06 (0.55 to 9.63)	2.10 (0.35 to 6.73)	1.24 (0.21 to 3.80)	3.76 (0.62 to 11.73)	0.04 (0.01 to 0.11)	0.02 (0.00 to 0.08)	0.01 (0.00 to 0.04)	0.04 (0.01 to 0.10)
Down syndrome	4.86 (2.80 to 8.58)	5.22 (2.97 to 9.55)	3.71 (2.15 to 6.87)	7.64 (4.32 to 13.92)	0.06 (0.04 to 0.11)	0.07 (0.04 to 0.15)	0.05 (0.03 to 0.09)	0.10 (0.06 to 0.18)
Other chromosomal abnormalities	13.97 (4.58 to 27.90)	19.60 (6.20 to 41.31)	13.04 (4.02 to 27.18)	30.36 (9.45 to 64.95)	0.16 (0.05 to 0.32)	0.23 (0.07 to 0.48)	0.15 (0.05 to 0.32)	0.36 (0.11 to 0.76)
Congenital musculoskeletal and limb anomalies	4.07 (2.19 to 8.61)	4.55 (2.32 to 9.21)	3.26 (1.67 to 6.55)	6.47 (3.29 to 13.24)	0.05 (0.03 to 0.10)	0.05 (0.03 to 0.11)	0.04 (0.02 to 0.08)	0.08 (0.04 to 0.16)
Urogenital congenital anomalies	7.04 (4.17 to 11.59)	6.57 (3.76 to 11.41)	4.80 (2.80 to 8.41)	9.32 (5.29 to 15.70)	0.08 (0.05 to 0.14)	0.08 (0.05 to 0.14)	0.06 (0.04 to 0.11)	0.12 (0.07 to 0.19)
Digestive congenital anomalies	27.67 (14.03 to 48.38)	28.42 (13.75 to 52.54)	19.17 (9.24 to 35.08)	43.27 (20.76 to 79.38)	0.32 (0.16 to 0.56)	0.33 (0.16 to 0.61)	0.22 (0.11 to 0.41)	0.50 (0.24 to 0.92)
Other congenital birth defects	105.40 (63.23 to 156.90)	104.84 (65.18 to 159.92)	74.10 (46.41 to 113.45)	152.41 (92.76 to 236.27)	1.24 (0.75 to 1.84)	1.26 (0.79 to 1.91)	0.89 (0.57 to 1.36)	1.81 (1.12 to 2.78)
Skin and subcutaneous diseases	74.20 (47.18 to 125.01)	178.26 (120.97 to 287.40)	161.58 (110.51 to 259.48)	202.17 (133.77 to 330.25)	1.72 (1.17 to 2.89)	5.36 (3.74 to 8.83)	5.33 (3.74 to 8.76)	5.46 (3.74 to 9.01)
Cellulitis	5.90 (2.67 to 10.71)	21.65 (10.28 to 35.75)	22.01 (10.90 to 36.57)	21.44 (10.10 to 37.05)	0.14 (0.07 to 0.24)	0.64 (0.31 to 1.04)	0.69 (0.33 to 1.14)	0.59 (0.28 to 0.97)
Pyoderma	60.04 (37.42 to 105.08)	136.90 (90.34 to 230.37)	120.04 (80.40 to 200.79)	160.73 (103.74 to 272.36)	1.29 (0.86 to 2.21)	3.95 (2.71 to 6.73)	3.80 (2.60 to 6.37)	4.17 (2.83 to 7.02)
Decubitus ulcer	5.32 (3.11 to 9.73)	13.25 (8.12 to 24.38)	13.38 (8.24 to 24.61)	13.16 (7.90 to 24.23)	0.23 (0.14 to 0.43)	0.63 (0.37 to 1.18)	0.69 (0.42 to 1.30)	0.57 (0.33 to 1.06)
Other skin and subcutaneous diseases	2.93 (1.66 to 5.22)	6.46 (3.81 to 11.16)	6.15 (3.74 to 10.72)	6.85 (3.91 to 11.99)	0.06 (0.03 to 0.10)	0.14 (0.09 to 0.24)	0.15 (0.09 to 0.25)	0.14 (0.08 to 0.24)
Sudden infant death syndrome	64.63 (32.01 to 116.92)	42.45 (17.88 to 81.08)	29.59 (12.67 to 55.36)	62.45 (25.84 to 120.17)	0.75 (0.37 to 1.36)	0.49 (0.21 to 0.94)	0.34 (0.15 to 0.64)	0.72 (0.30 to 1.39)
Injuries	1,546.33 (1,323.99 to 1,808.79)	2,025.52 (1,564.64 to 2,581.05)	1,783.59 (1,360.07 to 2,296.64)	2,449.64 (1,866.99 to 3,162.37)	30.40 (26.38 to 34.98)	46.42 (37.48 to 57.15)	43.10 (34.78 to 53.34)	53.20 (41.92 to 66.96)
Transport injuries	352.85 (294.35 to 420.07)	639.91 (450.13 to 890.14)	563.00 (394.27 to 781.92)	764.82 (527.24 to 1,122.74)	7.09 (5.94 to 8.35)	13.80 (10.00 to 19.02)	12.63 (9.18 to 17.29)	15.98 (11.20 to 23.47)
Road injuries	332.56 (277.25 to 395.91)	601.86 (420.66 to 830.39)	530.04 (372.40 to 734.13)	715.95 (491.67 to 1,041.89)	6.74 (5.68 to 7.96)	13.09 (9.46 to 17.92)	12.01 (8.72 to 16.42)	15.09 (10.63 to 21.84)
Pedestrian road injuries	149.70 (117.97 to 184.61)	232.23 (154.34 to 335.94)	205.59 (135.44 to 298.60)	278.57 (179.87 to 421.00)	3.10 (2.46 to 3.79)	5.31 (3.66 to 7.53)	4.88 (3.36 to 6.92)	6.17 (4.13 to 9.15)
Tanzania								
	YLLs (in 1000s)				Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	15.30 (11.39 to 20.30)	30.22 (19.88 to 44.38)	26.88 (17.66 to 39.43)	35.38 (22.76 to 54.53)	0.32 (0.24 to 0.42)	0.66 (0.43 to 0.95)	0.61 (0.41 to 0.87)	0.74 (0.48 to 1.12)
Motorcyclist road injuries	24.60 (19.14 to 32.42)	52.38 (33.78 to 80.95)	47.47 (29.95 to 72.83)	61.18 (38.10 to 97.51)	0.48 (0.38 to 0.62)	1.07 (0.70 to 1.61)	1.00 (0.66 to 1.49)	1.22 (0.77 to 1.92)
Motor vehicle road injuries	141.25 (112.21 to 179.15)	283.80 (195.07 to 408.46)	247.28 (168.02 to 356.18)	337.01 (224.66 to 500.14)	2.81 (2.27 to 3.56)	5.99 (4.18 to 8.41)	5.45 (3.80 to 7.59)	6.88 (4.62 to 10.19)
Other road injuries	1.70 (1.12 to 2.86)	3.23 (1.93 to 5.12)	2.83 (1.70 to 4.51)	3.82 (2.25 to 6.16)	0.03 (0.02 to 0.05)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.12)
Other transport injuries	20.28 (14.65 to 26.95)	38.05 (23.71 to 60.62)	32.96 (20.26 to 53.95)	48.87 (29.89 to 80.91)	0.35 (0.25 to 0.47)	0.71 (0.44 to 1.15)	0.62 (0.38 to 1.00)	0.89 (0.54 to 1.48)
Unintentional injuries	812.76 (685.09 to 990.23)	796.52 (652.09 to 977.04)	665.56 (542.00 to 805.75)	994.38 (805.13 to 1,217.29)	15.78 (13.65 to 18.31)	20.09 (17.39 to 23.06)	18.43 (15.84 to 21.23)	22.75 (19.56 to 26.38)
Falls	130.36 (102.08 to 171.09)	176.81 (143.90 to 214.05)	163.58 (133.52 to 197.27)	194.42 (156.83 to 237.58)	3.94 (3.24 to 4.71)	7.02 (5.81 to 8.20)	7.14 (5.95 to 8.30)	6.91 (5.70 to 8.15)
Drowning	148.99 (118.58 to 192.16)	127.96 (95.06 to 168.84)	105.62 (77.17 to 140.11)	163.74 (119.41 to 222.40)	2.49 (2.04 to 3.06)	2.21 (1.96 to 3.26)	2.21 (1.70 to 2.83)	3.09 (2.36 to 4.07)
Fire, heat, and hot substances	117.40 (88.00 to 167.15)	86.56 (63.55 to 116.66)	69.29 (51.46 to 91.66)	115.44 (84.38 to 160.19)	2.26 (1.82 to 2.87)	2.16 (1.72 to 2.72)	1.88 (1.48 to 2.36)	2.65 (2.08 to 3.39)
Poisonings	62.21 (30.19 to 147.95)	33.62 (18.51 to 77.64)	23.96 (13.54 to 52.97)	50.46 (25.60 to 121.39)	1.00 (0.59 to 1.99)	0.64 (0.42 to 1.17)	0.49 (0.33 to 0.84)	0.91 (0.55 to 1.25)
Exposure to mechanical forces	76.69 (61.48 to 98.64)	80.49 (61.25 to 103.65)	66.15 (49.88 to 85.63)	101.09 (76.60 to 130.54)	1.39 (1.14 to 1.71)	1.39 (1.41 to 2.17)	1.53 (1.22 to 1.89)	2.07 (1.66 to 2.60)
Unintentional firearm injuries	7.55 (5.38 to 10.41)	8.13 (5.44 to 11.97)	6.73 (4.48 to 9.80)	10.10 (6.74 to 14.73)	0.14 (0.11 to 0.19)	0.17 (0.12 to 0.24)	0.15 (0.10 to 0.20)	0.20 (0.15 to 0.28)
Unintentional suffocation	11.37 (7.29 to 19.18)	9.26 (6.34 to 14.29)	7.03 (4.88 to 10.49)	12.75 (8.53 to 20.56)	0.17 (0.12 to 0.26)	0.17 (0.13 to 0.24)	0.14 (0.10 to 0.19)	0.21 (0.16 to 0.31)
Other exposure to mechanical forces	57.78 (45.46 to 74.89)	63.10 (47.63 to 82.69)	52.39 (39.11 to 68.58)	78.24 (58.80 to 102.83)	1.08 (0.87 to 1.33)	1.41 (1.12 to 1.78)	1.24 (0.98 to 1.55)	1.65 (1.30 to 2.09)
Adverse effects of medical treatment	64.57 (38.94 to 97.77)	63.14 (43.44 to 90.44)	51.42 (36.26 to 72.32)	80.27 (52.53 to 118.21)	1.12 (0.79 to 1.57)	1.37 (1.10 to 1.81)	1.21 (0.98 to 1.57)	1.60 (1.23 to 2.17)
Animal contact	73.84 (49.34 to 104.57)	89.14 (62.75 to 121.25)	69.06 (48.81 to 93.90)	119.78 (82.11 to 164.80)	1.45 (1.04 to 1.94)	2.12 (1.59 to 2.85)	1.76 (1.28 to 2.38)	2.65 (1.95 to 3.58)
Venomous animal contact	51.57 (31.00 to 79.42)	57.97 (37.11 to 86.31)	44.48 (29.11 to 65.28)	78.91 (49.29 to 118.54)	1.07 (0.74 to 1.51)	1.50 (1.07 to 2.09)	1.25 (0.88 to 1.71)	1.87 (1.33 to 2.65)
Non-venomous animal contact	22.27 (12.32 to 34.98)	31.16 (17.05 to 48.11)	24.59 (13.68 to 37.58)	40.87 (22.52 to 62.61)	0.38 (0.22 to 0.57)	0.62 (0.36 to 0.96)	0.51 (0.29 to 0.78)	0.78 (0.45 to 1.19)
Foreign body	91.40 (56.72 to 139.50)	94.79 (63.51 to 131.32)	80.34 (54.80 to 108.92)	113.68 (73.94 to 165.37)	1.29 (0.86 to 1.85)	1.58 (1.13 to 2.07)	1.44 (1.02 to 1.91)	1.78 (1.23 to 2.39)
Pulmonary aspiration and foreign body in airway	85.33 (52.65 to 134.10)	87.80 (59.13 to 124.57)	74.46 (51.61 to 101.13)	105.16 (68.57 to 158.18)	1.20 (0.79 to 1.77)	1.45 (1.04 to 1.91)	1.33 (0.97 to 1.72)	1.63 (1.16 to 2.19)
Foreign body in other body part	6.07 (2.05 to 12.38)	7.00 (2.16 to 15.47)	5.88 (1.75 to 13.28)	8.52 (2.69 to 18.47)	0.10 (0.03 to 0.20)	0.13 (0.04 to 0.29)	0.11 (0.03 to 0.26)	0.15 (0.05 to 0.33)

Environmental heat and cold exposure	10.05 (6.77 to 14.13)	10.07 (6.49 to 13.94)	7.50 (4.81 to 10.40)	14.17 (9.23 to 19.99)	0.19 (0.14 to 0.25)	0.23 (0.16 to 0.30)	0.18 (0.12 to 0.24)	0.30 (0.21 to 0.40)
Other unintentional injuries	37.25 (29.79 to 46.59)	33.96 (25.60 to 44.80)	28.63 (21.36 to 38.07)	41.32 (31.08 to 54.14)	0.66 (0.54 to 0.80)	0.68 (0.54 to 0.88)	0.60 (0.47 to 0.77)	0.80 (0.63 to 1.02)
Self-harm and interpersonal violence	377.87 (298.14 to 478.28)	587.94 (403.71 to 829.89)	553.94 (378.40 to 778.56)	689.20 (460.59 to 997.04)	7.48 (6.07 to 9.41)	12.50 (8.78 to 17.43)	12.02 (8.46 to 16.74)	14.45 (9.81 to 20.89)
Tanzania								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	123.54 (99.10 to 156.31)	235.83 (150.63 to 349.55)	222.62 (143.93 to 327.63)	288.59 (173.08 to 457.41)	3.12 (2.55 to 3.90)	6.15 (4.15 to 8.85)	5.97 (4.09 to 8.52)	7.29 (4.57 to 11.18)
Self-harm by firearm	12.27 (8.30 to 18.49)	17.22 (9.51 to 30.05)	15.84 (8.76 to 27.40)	21.83 (11.37 to 39.61)	0.28 (0.19 to 0.42)	0.42 (0.24 to 0.70)	0.39 (0.23 to 0.67)	0.51 (0.28 to 0.91)
Self-harm by other specified means	111.27 (89.85 to 141.73)	218.61 (141.18 to 322.17)	206.79 (134.56 to 302.26)	266.76 (160.03 to 419.12)	2.84 (2.32 to 3.55)	5.73 (3.91 to 8.19)	5.58 (3.84 to 7.88)	6.78 (4.28 to 10.33)
Interpersonal violence	254.33 (187.30 to 334.87)	352.11 (231.86 to 523.59)	331.32 (218.38 to 490.90)	400.61 (255.12 to 608.76)	4.36 (3.28 to 5.81)	6.36 (4.22 to 9.50)	6.05 (4.03 to 8.99)	7.16 (4.72 to 10.90)
Physical violence by firearm	41.23 (24.50 to 65.13)	61.78 (36.33 to 103.60)	59.63 (35.32 to 100.04)	64.16 (37.33 to 108.66)	0.72 (0.44 to 1.15)	1.12 (0.68 to 1.85)	1.09 (0.67 to 1.80)	1.15 (0.70 to 1.92)
Physical violence by sharp object	23.82 (15.88 to 34.75)	40.22 (25.27 to 62.13)	39.93 (25.02 to 61.19)	40.46 (25.38 to 62.94)	0.43 (0.29 to 0.64)	0.77 (0.50 to 1.20)	0.77 (0.50 to 1.20)	0.76 (0.50 to 1.19)
Physical violence by other means	189.28 (139.67 to 255.07)	250.12 (154.18 to 389.21)	231.76 (141.69 to 361.59)	295.98 (179.66 to 476.66)	3.21 (2.39 to 4.31)	4.47 (2.82 to 6.99)	4.19 (2.62 to 6.56)	5.25 (3.24 to 8.46)
Forces of nature, conflict and terrorism, and executions and police conflict	2.85 (1.26 to 6.02)	1.16 (0.00 to 6.62)	1.09 (0.00 to 6.21)	1.24 (0.00 to 7.07)	0.05 (0.02 to 0.09)	0.02 (0.00 to 0.13)	0.02 (0.00 to 0.12)	0.02 (0.00 to 0.13)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.00 (0.00 to 6.62)	0.93 (0.00 to 6.21)	1.07 (0.00 to 7.07)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.13)	0.02 (0.00 to 0.12)	0.02 (0.00 to 0.13)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.08 (0.00 to 0.98)	0.08 (0.00 to 0.93)	0.09 (0.00 to 1.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)
Executions and police conflict	2.85 (1.26 to 6.02)	0.08 (0.00 to 0.75)	0.07 (0.00 to 0.73)	0.08 (0.00 to 0.77)	0.05 (0.02 to 0.09)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Uganda								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	16,240.14 (14,937.38 to 17,782.53)	15,137.52 (11,708.01 to 19,120.49)	12,028.80 (9,193.83 to 15,193.96)	27,667.15 (21,021.41 to 34,992.84)	299.67 (277.23 to 326.60)	373.29 (300.29 to 456.16)	307.45 (248.15 to 375.94)	597.73 (468.54 to 743.97)
Communicable, maternal, neonatal, and nutritional diseases	12,344.04 (11,178.33 to 13,681.72)	8,062.88 (5,805.29 to 10,740.45)	5,801.29 (4,168.04 to 7,796.55)	18,343.09 (13,105.19 to 24,901.88)	188.62 (172.87 to 206.91)	151.50 (109.45 to 203.17)	108.98 (77.58 to 146.65)	320.29 (224.18 to 441.44)
HIV/AIDS and tuberculosis	2,836.39 (2,346.57 to 3,458.70)	2,657.63 (1,442.73 to 4,243.63)	1,925.59 (999.66 to 3,399.19)	8,194.55 (4,292.67 to 13,630.98)	57.23 (48.33 to 67.94)	52.98 (29.70 to 82.15)	38.33 (20.72 to 62.64)	159.26 (83.20 to 261.15)
Tuberculosis	990.35 (784.13 to 1,212.84)	556.56 (207.22 to 1,217.48)	389.62 (145.44 to 864.26)	1,267.61 (463.16 to 2,679.13)	24.02 (18.88 to 29.56)	13.71 (5.39 to 29.94)	9.69 (3.83 to 20.89)	30.41 (11.60 to 63.25)

HIV/AIDS	1,846.03 (1,403.01 to 2,488.84)	2,101.07 (962.67 to 3,612.28)	1,535.97 (657.07 to 2,981.74)	6,926.94 (3,049.39 to 12,330.24)	33.21 (26.38 to 43.71)	39.27 (17.74 to 65.89)	28.63 (12.16 to 53.07)	128.85 (55.50 to 229.60)
Diarrhea, lower respiratory, and other common infectious diseases	3,301.34 (2,737.72 to 3,906.90)	2,517.18 (1,457.59 to 4,093.96)	1,534.82 (886.11 to 2,528.34)	4,728.33 (2,736.72 to 7,400.84)	53.23 (44.89 to 62.07)	57.17 (33.15 to 92.62)	36.08 (21.15 to 58.86)	89.01 (52.86 to 139.74)
Diarrheal diseases	945.35 (676.76 to 1,271.29)	710.18 (195.78 to 1,778.01)	423.99 (103.07 to 1,063.34)	1,140.92 (369.99 to 2,562.12)	16.41 (11.37 to 23.24)	17.32 (3.81 to 45.20)	10.48 (2.25 to 28.26)	24.89 (6.36 to 59.54)
Intestinal infectious diseases	50.39 (24.44 to 93.69)	52.20 (25.09 to 99.92)	46.41 (22.34 to 88.33)	73.14 (35.45 to 140.10)	0.68 (0.34 to 1.26)	0.76 (0.36 to 1.44)	0.68 (0.32 to 1.29)	1.03 (0.50 to 1.92)
Typhoid fever	43.83 (20.21 to 82.01)	47.55 (21.92 to 92.06)	42.58 (19.60 to 81.91)	65.36 (30.15 to 129.37)	0.60 (0.28 to 1.13)	0.69 (0.31 to 1.35)	0.62 (0.28 to 1.19)	0.92 (0.43 to 1.78)
Paratyphoid fever	2.22 (0.82 to 5.11)	2.85 (1.10 to 6.24)	2.50 (0.96 to 5.56)	4.05 (1.58 to 9.09)	0.03 (0.01 to 0.07)	0.04 (0.02 to 0.09)	0.04 (0.01 to 0.08)	0.06 (0.02 to 0.13)
Other intestinal infectious diseases	4.34 (1.06 to 13.21)	1.81 (0.41 to 5.53)	1.33 (0.30 to 4.01)	3.73 (0.79 to 11.98)	0.06 (0.01 to 0.16)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.06)	0.05 (0.01 to 0.15)
Lower respiratory infections	1,332.13 (1,031.68 to 1,655.55)	1,163.68 (607.07 to 2,129.65)	645.51 (349.45 to 1,143.39)	2,349.94 (1,122.34 to 4,411.74)	23.05 (18.49 to 28.01)	29.80 (17.74 to 48.16)	17.61 (10.80 to 27.82)	47.12 (25.81 to 80.20)
Upper respiratory infections	3.16 (0.92 to 7.91)	2.23 (0.75 to 5.34)	1.60 (0.56 to 3.82)	4.61 (1.46 to 11.96)	0.04 (0.02 to 0.10)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.06)	0.07 (0.03 to 0.18)
Otitis media	1.59 (0.61 to 3.95)	0.40 (0.16 to 0.85)	0.40 (0.16 to 0.85)	0.46 (0.18 to 1.03)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)
Meningitis	621.99 (437.84 to 920.91)	423.91 (272.60 to 624.47)	355.35 (234.11 to 508.30)	774.04 (449.04 to 1,276.92)	8.75 (6.41 to 12.43)	7.16 (4.81 to 10.26)	6.40 (4.33 to 9.22)	11.19 (6.93 to 17.66)
Pneumococcal meningitis	34.65 (23.71 to 51.45)	23.63 (13.92 to 37.05)	21.98 (13.13 to 33.04)	34.31 (19.26 to 60.40)	0.55 (0.39 to 0.76)	0.48 (0.30 to 0.71)	0.47 (0.29 to 0.70)	0.59 (0.36 to 0.93)
H influenzae type B meningitis	65.38 (43.05 to 102.06)	92.36 (28.60 to 229.30)	54.46 (21.82 to 119.92)	316.09 (821.83)	0.87 (0.59 to 1.29)	1.22 (0.45 to 2.83)	0.79 (0.38 to 1.58)	3.82 (0.97 to 9.79)
Meningococcal meningitis	271.49 (190.14 to 412.47)	144.97 (93.06 to 215.17)	130.43 (83.53 to 191.70)	202.53 (124.47 to 318.09)	3.75 (2.70 to 5.45)	2.50 (1.63 to 3.67)	2.34 (1.53 to 3.38)	3.16 (2.03 to 4.67)
Other meningitis	250.46 (173.66 to 383.60)	162.96 (107.06 to 251.48)	148.48 (96.98 to 224.01)	221.11 (137.18 to 348.66)	3.59 (2.59 to 5.15)	2.97 (2.00 to 4.41)	2.81 (1.88 to 4.20)	3.62 (2.39 to 5.51)
Encephalitis	35.23 (21.20 to 53.16)	27.93 (16.70 to 42.99)	23.15 (13.85 to 35.44)	46.95 (27.38 to 73.49)	0.44 (0.27 to 0.65)	0.38 (0.24 to 0.58)	0.32 (0.20 to 0.49)	0.61 (0.37 to 0.94)
Diphtheria	0.64 (0.27 to 1.28)	0.19 (0.07 to 0.47)	0.10 (0.05 to 0.19)	0.71 (0.17 to 2.31)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)
Whooping cough	147.50 (13.86 to 475.22)	111.74 (11.89 to 337.98)	24.63 (2.48 to 82.49)	267.50 (26.95 to 807.22)	1.74 (0.16 to 5.60)	1.33 (0.14 to 4.01)	0.30 (0.03 to 0.99)	3.16 (0.32 to 9.52)
Tetanus	54.54 (30.74 to 100.95)	9.68 (4.36 to 19.51)	6.57 (3.08 to 12.32)	20.10 (8.11 to 48.90)	0.75 (0.45 to 1.31)	0.16 (0.08 to 0.28)	0.12 (0.06 to 0.22)	0.27 (0.12 to 0.60)
Measles	94.91 (32.77 to 213.20)	8.66 (0.65 to 47.71)	2.44 (0.38 to 10.42)	36.92 (2.01 to 178.46)	1.13 (0.39 to 2.54)	0.10 (0.01 to 0.57)	0.03 (0.01 to 0.13)	0.44 (0.02 to 2.12)

Uganda

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Varicella and herpes zoster	13.91 (7.44 to 24.00)	6.37 (3.36 to 11.52)	4.67 (2.47 to 8.24)	13.03 (6.47 to 25.35)	0.20 (0.13 to 0.32)	0.12 (0.07 to 0.19)	0.09 (0.06 to 0.15)	0.20 (0.12 to 0.36)
Neglected tropical diseases and malaria	1,980.44 (1,366.09 to 2,643.35)	848.11 (588.40 to 1,151.55)	783.79 (555.95 to 1,059.32)	1,219.67 (821.46 to 1,719.37)	26.02 (18.79 to 33.76)	13.94 (10.20 to 18.36)	13.28 (9.77 to 17.47)	18.19 (12.74 to 24.58)
Malaria	1,797.30 (1,168.35 to 2,455.82)	727.52 (487.71 to 1,025.16)	685.48 (467.93 to 951.48)	1,001.47 (631.93 to 1,486.51)	23.46 (16.04 to 31.03)	12.01 (8.43 to 16.44)	11.66 (8.27 to 15.96)	14.99 (10.16 to 21.40)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.98 (0.53 to 1.60)	0.77 (0.42 to 1.24)	0.59 (0.32 to 0.97)	1.37 (0.70 to 2.25)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)
African trypanosomiasis	7.76 (2.94 to 16.04)	1.15 (0.37 to 2.93)	1.19 (0.39 to 3.05)	1.12 (0.36 to 2.84)	0.13 (0.05 to 0.28)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)
Schistosomiasis	9.73 (6.90 to 13.17)	11.05 (6.63 to 17.84)	10.09 (5.97 to 16.49)	12.89 (8.12 to 20.31)	0.25 (0.17 to 0.34)	0.29 (0.19 to 0.45)	0.27 (0.17 to 0.42)	0.33 (0.22 to 0.50)
Cysticercosis	1.47 (1.20 to 1.79)	1.04 (0.67 to 1.54)	1.02 (0.65 to 1.50)	1.11 (0.76 to 1.59)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Cystic echinococcosis	2.04 (1.46 to 2.79)	1.09 (0.69 to 1.68)	0.76 (0.47 to 1.18)	2.13 (1.34 to 3.18)	0.04 (0.03 to 0.05)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.07)
Dengue	0.98 (0.06 to 3.96)	3.76 (0.26 to 14.30)	3.60 (0.26 to 13.58)	4.96 (0.33 to 20.22)	0.01 (0.00 to 0.05)	0.07 (0.00 to 0.24)	0.07 (0.00 to 0.23)	0.08 (0.01 to 0.30)
Yellow fever	8.72 (1.60 to 25.84)	4.60 (0.84 to 14.75)	3.70 (0.66 to 11.94)	7.20 (1.33 to 22.22)	0.13 (0.02 to 0.40)	0.07 (0.01 to 0.24)	0.06 (0.01 to 0.20)	0.11 (0.02 to 0.36)
Rabies	11.98 (4.19 to 26.26)	5.36 (1.94 to 10.65)	3.36 (1.17 to 6.73)	13.30 (4.93 to 26.72)	0.17 (0.07 to 0.36)	0.09 (0.05 to 0.17)	0.06 (0.02 to 0.11)	0.21 (0.08 to 0.40)
Intestinal nematode infections	9.00 (5.60 to 13.69)	11.63 (7.22 to 18.37)	11.38 (7.11 to 17.66)	15.87 (9.82 to 25.62)	0.11 (0.07 to 0.17)	0.15 (0.10 to 0.23)	0.15 (0.09 to 0.22)	0.20 (0.12 to 0.31)
Other neglected tropical diseases	130.50 (31.41 to 277.94)	80.13 (20.58 to 160.21)	62.62 (15.76 to 128.70)	158.25 (40.92 to 312.50)	1.67 (0.40 to 3.50)	1.18 (0.30 to 2.33)	0.94 (0.24 to 1.90)	2.15 (0.55 to 4.17)
Maternal disorders	212.62 (156.28 to 288.56)	210.87 (121.45 to 340.89)	151.62 (85.59 to 255.05)	386.67 (229.23 to 627.28)	3.81 (2.78 to 5.21)	3.93 (2.27 to 6.42)	2.83 (1.60 to 4.78)	7.16 (4.21 to 11.64)
Maternal hemorrhage	38.62 (23.38 to 59.24)	32.43 (15.85 to 58.72)	23.74 (11.76 to 43.99)	55.05 (27.57 to 99.37)	0.71 (0.43 to 1.10)	0.61 (0.30 to 1.11)	0.45 (0.22 to 0.84)	1.03 (0.51 to 1.87)
Maternal sepsis and other maternal infections	6.95 (3.20 to 12.43)	5.14 (2.12 to 10.47)	3.74 (1.53 to 7.79)	8.98 (5.74 to 18.14)	0.13 (0.06 to 0.22)	0.10 (0.04 to 0.19)	0.07 (0.03 to 0.14)	0.17 (0.07 to 0.33)
Maternal hypertensive disorders	26.04 (16.00 to 39.78)	21.93 (10.83 to 39.41)	15.97 (7.79 to 28.73)	37.88 (18.54 to 68.01)	0.46 (0.28 to 0.69)	0.40 (0.19 to 0.71)	0.29 (0.14 to 0.52)	0.68 (0.33 to 1.22)
Maternal obstructed labor and uterine rupture	8.87 (4.38 to 15.22)	7.57 (3.16 to 14.82)	5.40 (2.27 to 10.96)	13.52 (5.64 to 26.09)	0.16 (0.08 to 0.28)	0.14 (0.06 to 0.28)	0.10 (0.04 to 0.21)	0.25 (0.11 to 0.49)
Maternal abortion, miscarriage, and ectopic pregnancy	26.08 (13.69 to 43.71)	24.77 (10.28 to 48.77)	18.23 (7.64 to 36.76)	44.52 (18.42 to 88.22)	0.46 (0.25 to 0.76)	0.45 (0.19 to 0.90)	0.33 (0.14 to 0.65)	0.80 (0.33 to 1.54)
Indirect maternal deaths	66.32 (38.54 to 103.78)	55.75 (27.06 to 99.69)	40.82 (19.24 to 74.37)	102.54 (49.76 to 182.37)	1.18 (0.69 to 1.81)	1.02 (0.50 to 1.82)	0.74 (0.35 to 1.36)	1.85 (0.91 to 3.30)
Late maternal deaths	5.04 (2.26 to 9.45)	3.25 (1.26 to 6.78)	2.36 (0.93 to 4.98)	5.89 (2.33 to 12.29)	0.09 (0.04 to 0.17)	0.06 (0.02 to 0.12)	0.04 (0.02 to 0.09)	0.11 (0.04 to 0.22)

	7.15 (4.34 to 10.75)	36.75 (13.73 to 71.14)	24.00 (5.89 to 49.99)	77.32 (40.05 to 139.96)	0.13 (0.08 to 0.20)	0.73 (0.28 to 1.38)	0.48 (0.12 to 0.97)	1.51 (0.78 to 2.75)
Maternal deaths aggravated by HIV/AIDS								
	27.55 (14.70 to 46.08)	23.28 (10.46 to 45.24)	17.36 (7.41 to 33.64)	40.97 (18.62 to 78.99)	0.49 (0.26 to 0.84)	0.43 (0.19 to 0.82)	0.32 (0.14 to 0.63)	0.75 (0.34 to 1.46)
Other maternal disorders								
Uganda								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	2,835.67 (2,450.85 to 3,304.54)	1,434.93 (741.21 to 2,167.86)	1,076.62 (555.69 to 1,637.51)	3,116.47 (1,631.82 to 4,700.81)	32.76 (28.32 to 38.19)	16.58 (8.57 to 25.06)	12.44 (6.42 to 18.92)	36.02 (18.86 to 54.32)
Neonatal preterm birth	844.94 (580.70 to 1,138.93)	370.58 (194.49 to 595.17)	263.15 (139.75 to 422.97)	858.30 (448.35 to 1,355.55)	9.76 (6.71 to 13.16)	4.28 (2.25 to 6.88)	3.04 (1.62 to 4.89)	9.92 (5.19 to 15.66)
Neonatal encephalopathy due to birth asphyxia and trauma	1,041.85 (744.10 to 1,398.95)	485.70 (193.51 to 876.38)	377.06 (148.61 to 685.23)	998.68 (399.10 to 1,833.14)	12.04 (8.60 to 16.16)	5.61 (2.24 to 10.13)	4.36 (1.72 to 7.92)	11.54 (4.61 to 21.18)
Neonatal sepsis and other neonatal infections	497.92 (313.55 to 815.97)	345.82 (189.89 to 607.02)	266.72 (147.47 to 469.10)	724.22 (400.39 to 1,284.70)	5.75 (3.62 to 9.44)	4.00 (2.20 to 7.02)	3.08 (1.70 to 5.42)	8.37 (4.63 to 14.84)
Hemolytic disease and other neonatal jaundice	62.03 (32.94 to 101.22)	18.53 (7.44 to 35.98)	13.54 (5.51 to 27.26)	42.46 (16.93 to 84.23)	0.72 (0.38 to 1.17)	0.21 (0.09 to 0.42)	0.16 (0.06 to 0.31)	0.49 (0.20 to 0.97)
Other neonatal disorders	388.92 (227.89 to 579.73)	214.30 (86.03 to 405.21)	156.16 (63.65 to 298.52)	492.81 (199.90 to 933.59)	4.50 (2.63 to 6.70)	2.48 (0.99 to 4.68)	1.81 (0.74 to 3.45)	5.70 (2.31 to 10.79)
Nutritional deficiencies	548.89 (366.15 to 861.30)	197.90 (132.37 to 299.56)	164.20 (109.47 to 245.89)	356.82 (235.25 to 555.90)	7.68 (5.45 to 11.34)	3.80 (2.86 to 5.16)	3.35 (2.51 to 4.53)	5.79 (4.15 to 8.39)
Protein-energy malnutrition	526.38 (347.58 to 832.98)	162.99 (103.15 to 250.14)	133.67 (84.42 to 208.76)	308.19 (189.69 to 494.92)	7.14 (4.96 to 10.69)	3.88 (2.08 to 4.03)	2.50 (1.83 to 3.46)	4.67 (3.18 to 6.83)
Iodine deficiency	1.61 (0.06 to 7.32)	5.51 (0.06 to 29.53)	4.38 (0.05 to 22.45)	10.25 (0.10 to 66.78)	0.03 (0.00 to 0.10)	0.12 (0.00 to 0.41)	0.10 (0.00 to 0.33)	0.18 (0.00 to 0.84)
Dietary iron deficiency	0.92 (0.70 to 1.21)	1.26 (0.75 to 1.95)	1.17 (0.68 to 1.82)	1.48 (0.91 to 2.26)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Other nutritional deficiencies	19.99 (12.38 to 29.24)	28.14 (16.62 to 42.60)	24.98 (14.69 to 38.16)	36.91 (21.61 to 55.42)	0.50 (0.33 to 0.68)	0.78 (0.49 to 1.12)	0.72 (0.46 to 1.06)	0.91 (0.59 to 1.33)
Other communicable, maternal, neonatal, and nutritional diseases	628.69 (308.95 to 1,151.36)	196.26 (110.51 to 355.88)	164.65 (94.85 to 288.48)	340.58 (177.62 to 657.61)	7.88 (4.14 to 13.92)	3.10 (1.97 to 4.94)	2.68 (1.72 to 4.18)	4.87 (2.89 to 8.52)
Sexually transmitted infections excluding HIV	470.89 (192.90 to 919.61)	89.07 (50.80 to 193.95)	74.15 (26.38 to 159.72)	164.81 (51.19 to 379.18)	5.57 (2.31 to 10.80)	1.11 (0.43 to 2.33)	0.93 (0.38 to 1.95)	2.00 (0.68 to 4.51)
Syphilis	467.28 (190.16 to 917.10)	84.70 (26.63 to 189.88)	70.05 (22.36 to 155.91)	159.89 (46.73 to 373.55)	5.49 (2.25 to 10.75)	1.02 (0.34 to 2.25)	0.85 (0.28 to 1.85)	1.90 (0.57 to 4.38)
Chlamydial infection	0.70 (0.37 to 1.12)	0.85 (0.42 to 1.42)	0.80 (0.40 to 1.34)	0.97 (0.47 to 1.63)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Gonococcal infection	1.85 (1.06 to 2.83)	2.24 (1.13 to 3.75)	2.12 (1.09 to 3.53)	2.51 (1.27 to 4.20)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.09)
Other sexually transmitted infections	1.07 (0.60 to 1.68)	1.27 (0.65 to 2.15)	1.19 (0.61 to 2.03)	1.44 (0.72 to 2.45)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Acute hepatitis	39.47 (31.97 to 48.69)	43.61 (28.09 to 66.27)	39.35 (25.05 to 60.40)	52.94 (35.42 to 78.06)	0.84 (0.68 to 1.02)	1.05 (0.72 to 1.53)	0.97 (0.65 to 1.40)	1.23 (0.86 to 1.73)

Acute hepatitis A	1.94 (0.24 to 4.64)	1.04 (0.31 to 2.26)	0.89 (0.28 to 1.96)	1.62 (0.45 to 3.67)	0.02 (0.00 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.05)
Acute hepatitis B	28.85 (22.50 to 36.60)	35.60 (22.07 to 55.39)	32.02 (19.43 to 50.22)	42.56 (27.52 to 64.95)	0.66 (0.52 to 0.82)	0.87 (0.58 to 1.29)	0.80 (0.52 to 1.18)	1.02 (0.70 to 1.49)
Acute hepatitis C	0.77 (0.55 to 1.05)	1.23 (0.75 to 1.95)	1.20 (0.73 to 1.91)	1.31 (0.82 to 2.01)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)
Acute hepatitis E	7.91 (5.59 to 10.97)	5.73 (3.64 to 8.91)	5.24 (3.25 to 8.23)	7.45 (4.74 to 11.47)	0.13 (0.10 to 0.18)	0.12 (0.08 to 0.19)	0.12 (0.08 to 0.18)	0.15 (0.10 to 0.22)
Other unspecified infectious diseases	118.33 (40.43 to 417.95)	63.59 (29.34 to 160.74)	51.14 (24.05 to 129.07)	122.83 (52.83 to 325.83)	1.47 (0.57 to 4.96)	0.93 (0.51 to 2.11)	0.78 (0.43 to 1.71)	1.65 (0.81 to 3.97)
Non-communicable diseases	2,897.71 (2,380.20 to 3,037.11)	5,204.32 (3,977.15 to 6,590.06)	4,464.27 (3,414.28 to 5,650.33)	6,952.67 (5,231.74 to 8,993.52)	88.03 (77.01 to 98.69)	180.56 (146.94 to 215.22)	158.55 (130.51 to 187.42)	228.35 (184.21 to 277.11)
Uganda								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	718.11 (616.48 to 829.20)	1,856.16 (1,375.90 to 2,400.71)	1,789.27 (1,341.10 to 2,307.95)	1,991.00 (1,470.77 to 2,610.55)	23.02 (19.83 to 26.63)	60.26 (47.60 to 73.91)	59.73 (47.97 to 72.92)	61.78 (48.39 to 76.74)
Lip and oral cavity cancer	9.82 (8.19 to 11.84)	24.07 (10.56 to 46.64)	19.17 (8.97 to 35.48)	38.21 (15.13 to 77.63)	0.33 (0.28 to 0.39)	0.75 (0.37 to 1.36)	0.63 (0.33 to 1.11)	1.15 (0.50 to 2.15)
Nasopharynx cancer	8.34 (6.83 to 10.18)	22.26 (9.55 to 43.84)	17.29 (7.99 to 32.16)	36.41 (14.26 to 73.82)	0.24 (0.20 to 0.29)	0.63 (0.30 to 1.21)	0.51 (0.25 to 0.91)	1.00 (0.43 to 1.92)
Other pharynx cancer	5.98 (4.92 to 7.31)	13.25 (6.27 to 24.49)	12.83 (6.07 to 23.72)	18.98 (8.36 to 35.11)	0.19 (0.16 to 0.23)	0.41 (0.21 to 0.73)	0.41 (0.21 to 0.72)	0.58 (0.27 to 1.04)
Esophageal cancer	56.38 (47.54 to 66.57)	132.78 (71.42 to 234.18)	108.36 (60.91 to 174.67)	184.80 (93.83 to 325.94)	2.24 (1.92 to 2.61)	4.83 (2.81 to 7.96)	4.13 (2.49 to 6.29)	6.49 (3.50 to 10.89)
Stomach cancer	21.34 (18.28 to 24.91)	41.38 (31.23 to 54.37)	39.13 (29.16 to 51.31)	44.46 (33.81 to 59.54)	0.83 (0.71 to 0.96)	1.52 (1.22 to 1.93)	1.48 (1.18 to 1.88)	1.58 (1.27 to 2.06)
Colon and rectum cancer	39.73 (32.54 to 47.49)	126.09 (78.09 to 190.63)	126.86 (78.65 to 189.88)	127.90 (76.69 to 197.37)	1.45 (1.20 to 1.72)	4.48 (2.96 to 6.52)	4.62 (3.10 to 6.64)	4.36 (2.82 to 6.46)
Liver cancer	46.99 (38.97 to 56.08)	130.59 (90.23 to 184.21)	122.80 (86.46 to 171.39)	148.52 (99.91 to 221.83)	1.49 (1.25 to 1.77)	4.01 (2.97 to 5.53)	3.89 (2.92 to 5.18)	4.42 (3.18 to 6.29)
Liver cancer due to hepatitis B	16.96 (12.78 to 21.75)	49.11 (30.62 to 74.26)	46.12 (28.88 to 67.92)	51.89 (32.45 to 83.92)	0.47 (0.36 to 0.61)	1.35 (0.89 to 2.02)	1.30 (0.87 to 1.88)	1.40 (0.89 to 2.16)
Liver cancer due to hepatitis C	10.59 (7.20 to 14.14)	30.11 (18.89 to 44.96)	28.98 (18.60 to 42.61)	31.20 (19.09 to 47.93)	0.41 (0.29 to 0.54)	1.12 (0.76 to 1.57)	1.12 (0.77 to 1.58)	1.11 (0.74 to 1.63)
Liver cancer due to alcohol use	8.54 (6.53 to 10.91)	22.06 (14.59 to 32.73)	20.35 (13.71 to 29.45)	33.73 (21.82 to 51.23)	0.30 (0.24 to 0.38)	0.73 (0.52 to 1.02)	0.70 (0.50 to 0.97)	1.07 (0.73 to 1.54)
Liver cancer due to other causes	10.90 (8.76 to 13.54)	29.30 (18.98 to 42.77)	27.35 (17.76 to 39.59)	31.69 (20.56 to 46.56)	0.30 (0.24 to 0.37)	0.81 (0.56 to 1.15)	0.78 (0.54 to 1.09)	0.85 (0.57 to 1.25)
Gallbladder and biliary tract cancer	3.04 (2.47 to 3.70)	6.20 (4.81 to 7.91)	6.52 (5.04 to 8.37)	5.66 (4.47 to 6.98)	0.12 (0.10 to 0.15)	0.24 (0.20 to 0.30)	0.26 (0.21 to 0.32)	0.21 (0.18 to 0.26)
Pancreatic cancer	12.76 (10.72 to 15.06)	45.67 (34.48 to 58.54)	46.19 (34.87 to 59.08)	41.67 (31.78 to 53.07)	0.49 (0.41 to 0.57)	1.65 (1.32 to 2.05)	1.72 (1.38 to 2.12)	1.46 (1.16 to 1.79)

Larynx cancer	5.72 (4.76 to 6.95)	14.57 (7.27 to 27.87)	9.67 (5.32 to 16.57)	21.33 (9.79 to 40.90)	0.21 (0.17 to 0.25)	0.49 (0.27 to 0.94)	0.35 (0.21 to 0.58)	0.70 (0.34 to 1.29)
Tracheal, bronchus, and lung cancer	22.08 (18.66 to 26.11)	78.95 (46.26 to 130.95)	42.21 (27.74 to 63.31)	86.32 (50.52 to 144.24)	0.88 (0.75 to 1.03)	2.85 (1.82 to 4.47)	1.63 (1.13 to 2.28)	3.06 (1.89 to 4.87)
Malignant skin melanoma	5.65 (4.45 to 7.26)	18.16 (14.01 to 23.79)	20.09 (15.37 to 26.69)	15.21 (11.92 to 19.78)	0.22 (0.17 to 0.28)	0.69 (0.55 to 0.86)	0.78 (0.62 to 0.99)	0.55 (0.45 to 0.70)
Non-melanoma skin cancer	3.10 (2.55 to 3.73)	8.68 (6.58 to 11.19)	8.54 (6.35 to 11.19)	8.91 (6.93 to 11.34)	0.13 (0.10 to 0.16)	0.34 (0.27 to 0.41)	0.35 (0.27 to 0.42)	0.33 (0.27 to 0.40)
Breast cancer	69.01 (50.95 to 90.52)	182.99 (120.48 to 269.11)	182.81 (120.23 to 267.54)	204.86 (131.42 to 310.94)	2.17 (1.61 to 2.79)	5.74 (3.99 to 8.12)	5.84 (4.10 to 8.27)	6.24 (4.18 to 9.10)
Cervical cancer	72.42 (51.49 to 94.69)	138.64 (93.19 to 195.48)	129.15 (86.05 to 179.74)	152.91 (103.62 to 214.59)	2.44 (1.74 to 3.12)	4.44 (3.07 to 5.91)	4.22 (2.94 to 5.62)	4.77 (3.32 to 6.38)
Uterine cancer	9.01 (6.63 to 11.53)	20.68 (14.86 to 27.19)	19.30 (13.74 to 25.34)	23.18 (16.59 to 30.27)	0.33 (0.25 to 0.42)	0.75 (0.57 to 0.94)	0.71 (0.54 to 0.89)	0.81 (0.61 to 1.01)
Ovarian cancer	15.25 (11.27 to 19.72)	48.28 (34.76 to 65.73)	51.76 (37.13 to 70.16)	42.96 (30.72 to 58.54)	0.52 (0.39 to 0.66)	1.62 (1.22 to 2.12)	1.77 (1.34 to 2.30)	1.40 (1.05 to 1.85)
Prostate cancer	58.50 (44.16 to 74.81)	192.95 (146.67 to 239.36)	209.34 (158.59 to 260.49)	166.51 (125.71 to 204.79)	3.16 (2.40 to 3.99)	9.89 (7.76 to 11.86)	11.01 (8.62 to 13.34)	8.26 (6.22 to 10.16)
Testicular cancer	1.62 (1.26 to 2.07)	3.62 (2.23 to 5.27)	3.49 (2.15 to 5.08)	3.86 (2.41 to 5.58)	0.03 (0.03 to 0.04)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.11)	0.08 (0.06 to 0.12)

Uganda

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	7.97 (6.18 to 10.54)	17.54 (13.44 to 21.92)	18.22 (13.94 to 22.88)	17.33 (13.33 to 22.22)	0.16 (0.14 to 0.20)	0.46 (0.37 to 0.56)	0.50 (0.40 to 0.60)	0.41 (0.33 to 0.50)
Bladder cancer	6.55 (5.42 to 7.70)	17.04 (12.53 to 22.15)	16.45 (12.20 to 21.31)	16.87 (12.61 to 21.94)	0.31 (0.26 to 0.36)	0.75 (0.59 to 0.95)	0.76 (0.60 to 0.95)	0.70 (0.55 to 0.90)
Brain and nervous system cancer	21.72 (17.45 to 26.59)	52.70 (37.49 to 69.37)	54.33 (38.19 to 72.06)	52.76 (38.59 to 68.22)	0.47 (0.36 to 0.59)	1.31 (0.93 to 1.72)	1.38 (0.97 to 1.83)	1.23 (0.89 to 1.58)
Thyroid cancer	7.85 (6.39 to 9.54)	17.38 (12.75 to 23.45)	16.40 (12.00 to 22.05)	19.39 (14.09 to 26.71)	0.25 (0.20 to 0.30)	0.54 (0.42 to 0.70)	0.52 (0.40 to 0.67)	0.59 (0.44 to 0.77)
Mesothelioma	0.87 (0.63 to 1.17)	2.54 (1.66 to 3.75)	2.57 (1.65 to 3.86)	2.48 (1.66 to 3.59)	0.03 (0.02 to 0.04)	0.08 (0.05 to 0.12)	0.08 (0.06 to 0.12)	0.08 (0.05 to 0.11)
Hodgkin lymphoma	14.98 (10.21 to 19.35)	16.70 (10.33 to 23.84)	14.67 (9.01 to 20.86)	21.75 (13.32 to 30.89)	0.31 (0.21 to 0.38)	0.38 (0.24 to 0.51)	0.34 (0.21 to 0.46)	0.47 (0.29 to 0.63)
Non-Hodgkin lymphoma	91.77 (75.15 to 110.36)	192.47 (143.24 to 246.06)	196.79 (145.91 to 254.11)	200.48 (150.79 to 256.13)	1.72 (1.44 to 2.02)	4.16 (3.24 to 5.20)	4.35 (3.36 to 5.50)	4.05 (3.17 to 5.05)
Multiple myeloma	8.68 (7.06 to 10.70)	28.85 (21.43 to 37.75)	30.72 (22.55 to 40.05)	25.86 (19.50 to 33.74)	0.30 (0.24 to 0.37)	0.98 (0.76 to 1.23)	1.05 (0.82 to 1.34)	0.86 (0.67 to 1.09)
Leukemia	32.13 (25.18 to 39.00)	59.17 (42.36 to 80.75)	58.09 (41.64 to 79.84)	62.58 (44.73 to 83.90)	0.66 (0.53 to 0.78)	1.40 (1.06 to 1.79)	1.40 (1.06 to 1.80)	1.40 (1.06 to 1.79)
Acute lymphoid leukemia	10.79 (7.77 to 13.64)	18.21 (12.26 to 25.33)	18.20 (12.24 to 25.55)	19.16 (13.09 to 26.49)	0.18 (0.14 to 0.22)	0.36 (0.26 to 0.49)	0.37 (0.26 to 0.50)	0.36 (0.26 to 0.48)

Chronic lymphoid leukemia	0.73 (0.55 to 0.91)	1.78 (1.30 to 2.37)	1.80 (1.32 to 2.41)	1.71 (1.26 to 2.28)	0.03 (0.02 to 0.04)	0.07 (0.05 to 0.09)	0.07 (0.06 to 0.10)	0.07 (0.06 to 0.09)
Acute myeloid leukemia	6.14 (4.94 to 7.51)	16.74 (12.12 to 22.62)	17.26 (12.47 to 23.37)	16.08 (11.71 to 21.40)	0.12 (0.10 to 0.15)	0.39 (0.29 to 0.51)	0.41 (0.31 to 0.54)	0.35 (0.27 to 0.46)
Chronic myeloid leukemia	3.06 (2.29 to 3.94)	5.04 (3.20 to 7.48)	4.87 (3.12 to 7.24)	5.11 (3.24 to 7.55)	0.07 (0.05 to 0.09)	0.12 (0.08 to 0.17)	0.12 (0.08 to 0.17)	0.12 (0.08 to 0.17)
Other leukemia	11.41 (8.45 to 14.65)	17.41 (11.67 to 24.67)	15.95 (10.55 to 22.64)	20.53 (13.81 to 28.80)	0.25 (0.19 to 0.31)	0.45 (0.32 to 0.58)	0.43 (0.31 to 0.55)	0.49 (0.35 to 0.64)
Other neoplasms	58.84 (49.07 to 76.45)	201.96 (138.28 to 275.48)	205.53 (139.43 to 282.67)	198.83 (138.64 to 266.89)	1.36 (1.14 to 1.70)	4.80 (3.56 to 6.27)	4.96 (3.64 to 6.55)	4.57 (3.43 to 5.87)
Cardiovascular diseases	705.49 (611.79 to 813.69)	1,230.06 (840.22 to 1,783.93)	813.44 (581.44 to 1,141.97)	2,152.22 (1,392.24 to 3,277.29)	30.71 (26.69 to 35.10)	52.34 (39.21 to 72.37)	57.07 (28.74 to 48.98)	84.63 (59.94 to 120.76)
Rheumatic heart disease	14.66 (11.17 to 18.29)	13.28 (8.76 to 19.41)	11.29 (7.29 to 16.61)	18.06 (11.89 to 26.28)	0.44 (0.33 to 0.55)	0.42 (0.29 to 0.58)	0.37 (0.25 to 0.52)	0.54 (0.38 to 0.75)
Ischemic heart disease	231.99 (192.20 to 282.28)	404.08 (224.78 to 710.11)	215.16 (125.16 to 386.62)	787.52 (424.54 to 1,375.66)	11.09 (9.28 to 13.38)	18.25 (11.21 to 30.93)	10.85 (6.73 to 18.31)	32.49 (19.11 to 54.86)
Stroke	236.72 (195.26 to 282.24)	359.54 (203.47 to 596.57)	187.67 (115.44 to 302.23)	751.11 (409.35 to 1,287.95)	10.41 (8.57 to 12.32)	15.29 (9.76 to 24.25)	8.85 (5.94 to 13.20)	29.15 (17.40 to 47.02)
Ischemic stroke	64.44 (49.97 to 78.58)	96.87 (57.14 to 164.16)	57.91 (35.00 to 96.35)	160.80 (90.03 to 281.62)	3.78 (2.99 to 4.57)	5.54 (3.43 to 9.69)	3.68 (2.35 to 6.34)	8.40 (5.00 to 14.79)
Intracerebral hemorrhage	172.28 (141.33 to 205.90)	262.68 (135.23 to 468.47)	129.75 (71.09 to 226.96)	590.31 (287.81 to 1,083.90)	6.63 (5.41 to 7.91)	9.75 (5.61 to 16.30)	5.17 (3.14 to 8.40)	20.76 (11.25 to 36.45)
Hypertensive heart disease	52.72 (35.25 to 71.71)	91.88 (51.70 to 159.44)	76.04 (43.88 to 126.67)	153.61 (77.32 to 302.95)	2.62 (1.73 to 3.54)	4.39 (2.55 to 7.49)	3.84 (2.30 to 6.13)	6.82 (3.63 to 13.36)
Cardiomyopathy and myocarditis	28.11 (19.47 to 40.17)	58.93 (34.36 to 96.45)	59.42 (34.33 to 97.42)	64.97 (38.50 to 105.88)	0.69 (0.48 to 0.96)	1.63 (1.00 to 2.55)	1.70 (1.03 to 2.64)	1.69 (1.02 to 2.67)
Myocarditis	4.36 (2.40 to 8.26)	7.08 (2.95 to 13.95)	6.74 (2.76 to 13.32)	8.20 (3.60 to 15.88)	0.08 (0.04 to 0.15)	0.16 (0.06 to 0.32)	0.16 (0.06 to 0.31)	0.17 (0.07 to 0.33)
Uganda								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.12 (1.10 to 3.88)	5.21 (2.41 to 10.98)	5.47 (2.52 to 11.77)	6.78 (3.23 to 13.28)	0.06 (0.03 to 0.11)	0.15 (0.07 to 0.31)	0.16 (0.08 to 0.32)	0.19 (0.09 to 0.36)
Other cardiomyopathy	21.63 (15.19 to 30.02)	46.64 (26.54 to 77.19)	47.21 (26.85 to 77.16)	49.99 (28.67 to 82.15)	0.55 (0.38 to 0.76)	1.32 (0.80 to 2.12)	1.38 (0.83 to 2.19)	1.33 (0.79 to 2.14)
Atrial fibrillation and flutter	3.19 (2.39 to 4.17)	7.43 (5.28 to 9.87)	7.73 (5.45 to 10.32)	7.36 (5.14 to 10.08)	0.28 (0.21 to 0.37)	0.64 (0.44 to 0.87)	0.72 (0.50 to 0.96)	0.57 (0.39 to 0.79)
Aortic aneurysm	6.16 (4.86 to 7.97)	15.97 (10.68 to 22.97)	15.28 (10.34 to 21.69)	16.15 (10.75 to 23.85)	0.26 (0.21 to 0.33)	0.63 (0.47 to 0.85)	0.64 (0.48 to 0.85)	0.60 (0.44 to 0.83)
Peripheral artery disease	0.43 (0.17 to 0.66)	1.72 (0.70 to 2.83)	1.77 (0.71 to 2.93)	1.54 (0.62 to 2.58)	0.03 (0.01 to 0.04)	0.11 (0.04 to 0.18)	0.13 (0.05 to 0.21)	0.09 (0.03 to 0.15)
Endocarditis	13.76 (10.15 to 17.31)	32.04 (19.93 to 46.32)	31.17 (19.22 to 45.70)	36.50 (22.48 to 53.14)	0.37 (0.27 to 0.47)	0.92 (0.59 to 1.29)	0.93 (0.60 to 1.30)	0.97 (0.62 to 1.37)

Other cardiovascular and circulatory diseases	117.74 (86.12 to 156.54)	245.19 (163.18 to 350.72)	207.92 (140.94 to 290.91)	315.39 (201.66 to 456.33)	4.52 (3.10 to 6.11)	10.05 (6.73 to 13.96)	9.05 (6.17 to 12.29)	11.69 (7.64 to 16.51)
Chronic respiratory diseases	140.59 (117.63 to 171.80)	203.40 (135.87 to 316.34)	127.14 (91.35 to 176.52)	279.59 (183.75 to 435.47)	5.41 (4.53 to 6.39)	8.11 (5.57 to 12.59)	5.17 (3.91 to 7.11)	10.48 (6.97 to 16.31)
Chronic obstructive pulmonary disease	74.50 (59.57 to 90.56)	138.94 (80.42 to 244.94)	71.62 (46.22 to 112.13)	196.38 (111.72 to 344.57)	3.58 (2.88 to 4.30)	6.14 (3.74 to 10.59)	3.42 (2.30 to 5.22)	8.12 (4.80 to 14.06)
Pneumoconiosis	0.44 (0.32 to 0.63)	0.82 (0.57 to 1.16)	0.76 (0.52 to 1.12)	0.82 (0.58 to 1.14)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Silicosis	0.09 (0.05 to 0.16)	0.11 (0.05 to 0.20)	0.11 (0.05 to 0.20)	0.11 (0.06 to 0.20)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.10 (0.06 to 0.16)	0.26 (0.14 to 0.41)	0.27 (0.14 to 0.42)	0.24 (0.13 to 0.38)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Coal workers pneumoconiosis	0.03 (0.02 to 0.07)	0.06 (0.02 to 0.11)	0.04 (0.02 to 0.09)	0.07 (0.03 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other pneumoconiosis	0.21 (0.14 to 0.34)	0.40 (0.24 to 0.62)	0.35 (0.20 to 0.56)	0.40 (0.24 to 0.60)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asthma	56.98 (44.44 to 77.86)	46.07 (30.95 to 69.90)	37.77 (25.89 to 55.31)	63.45 (42.23 to 97.57)	1.61 (1.24 to 2.32)	1.44 (0.98 to 2.17)	1.22 (0.86 to 1.77)	1.85 (1.23 to 2.88)
Interstitial lung disease and pulmonary sarcoidosis	1.78 (0.73 to 3.10)	5.59 (2.27 to 9.91)	6.13 (2.55 to 10.61)	4.74 (1.93 to 8.48)	0.07 (0.03 to 0.11)	0.21 (0.08 to 0.37)	0.24 (0.10 to 0.41)	0.17 (0.07 to 0.29)
Other chronic respiratory diseases	6.88 (3.10 to 12.71)	11.98 (5.99 to 18.62)	10.85 (5.60 to 16.81)	14.21 (6.89 to 22.75)	0.14 (0.07 to 0.21)	0.28 (0.15 to 0.42)	0.26 (0.15 to 0.39)	0.31 (0.16 to 0.47)
Cirrhosis and other chronic liver diseases	148.14 (85.17 to 206.57)	362.05 (179.95 to 562.64)	344.49 (171.68 to 537.21)	432.91 (223.05 to 661.17)	4.35 (2.59 to 6.03)	10.59 (5.69 to 15.71)	10.25 (5.45 to 15.31)	12.33 (6.84 to 18.12)
Cirrhosis and other chronic liver diseases due to hepatitis B	45.50 (23.06 to 66.85)	127.70 (54.74 to 214.27)	123.35 (52.96 to 205.81)	133.95 (59.51 to 219.34)	1.40 (0.76 to 2.04)	3.76 (1.83 to 5.88)	3.69 (1.80 to 5.80)	3.86 (1.89 to 6.00)
Cirrhosis and other chronic liver diseases due to hepatitis C	28.30 (13.37 to 48.92)	79.16 (34.95 to 146.64)	76.24 (33.27 to 142.72)	83.65 (36.75 to 156.81)	0.89 (0.44 to 1.48)	2.41 (1.14 to 4.21)	2.35 (1.12 to 4.13)	2.49 (1.16 to 4.39)
Cirrhosis and other chronic liver diseases due to alcohol use	38.05 (20.40 to 54.77)	83.25 (39.63 to 133.89)	77.26 (36.68 to 125.38)	132.94 (66.64 to 209.87)	1.24 (0.70 to 1.76)	2.65 (1.36 to 4.06)	2.50 (1.28 to 3.84)	4.06 (2.19 to 6.08)
Cirrhosis and other chronic liver diseases due to other causes	36.29 (23.51 to 49.03)	71.94 (40.07 to 111.58)	67.64 (37.46 to 104.54)	82.37 (46.41 to 125.45)	0.82 (0.52 to 1.10)	1.77 (1.04 to 2.59)	1.70 (1.00 to 2.52)	1.92 (1.14 to 2.81)
Digestive diseases	242.88 (192.29 to 318.49)	358.64 (257.32 to 496.58)	330.63 (235.15 to 462.69)	435.88 (314.10 to 609.41)	6.73 (5.47 to 8.23)	11.04 (8.59 to 14.47)	10.54 (8.22 to 13.83)	12.43 (9.68 to 16.53)
Peptic ulcer disease	41.17 (31.46 to 52.99)	41.26 (27.96 to 57.50)	33.87 (22.59 to 48.13)	55.43 (37.74 to 77.30)	1.46 (1.12 to 1.84)	1.53 (1.12 to 2.04)	1.30 (0.93 to 1.74)	1.94 (1.41 to 2.57)

Uganda

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	10.92 (7.19 to 16.67)	23.10 (13.91 to 37.94)	21.81 (12.95 to 36.01)	25.68 (15.73 to 41.62)	0.36 (0.23 to 0.55)	0.78 (0.49 to 1.24)	0.77 (0.47 to 1.22)	0.82 (0.52 to 1.28)
Appendicitis	19.04 (13.11 to 28.13)	20.36 (12.86 to 31.40)	17.81 (11.23 to 27.38)	27.09 (17.05 to 42.30)	0.38 (0.26 to 0.54)	0.48 (0.32 to 0.73)	0.43 (0.29 to 0.67)	0.59 (0.40 to 0.91)

Uganda								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	322.72 (279.45 to 369.42)	630.51 (439.27 to 861.75)	533.21 (373.33 to 725.47)	877.63 (614.44 to 1,201.24)	9.35 (8.06 to 10.62)	22.23 (16.34 to 31.45)	19.28 (13.95 to 27.09)	29.22 (21.25 to 41.01)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	116.05 (92.64 to 137.55)	314.96 (191.10 to 490.93)	260.01 (160.48 to 398.28)	452.42 (270.35 to 716.97)	4.83 (3.87 to 5.72)	12.74 (8.47 to 18.66)	10.96 (7.33 to 15.75)	17.19 (11.21 to 25.60)
Acute glomerulonephritis	0.53 (0.37 to 0.90)	0.87 (0.56 to 1.46)	0.78 (0.50 to 1.28)	1.18 (0.76 to 2.00)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Chronic kidney disease	60.57 (51.35 to 71.65)	136.35 (78.87 to 272.06)	109.65 (63.45 to 215.18)	193.31 (112.82 to 373.09)	1.82 (1.54 to 2.12)	5.24 (2.39 to 14.69)	4.30 (1.99 to 12.10)	7.02 (3.21 to 17.97)
Chronic kidney disease due to diabetes mellitus	12.19 (9.83 to 15.25)	36.95 (18.94 to 81.87)	29.65 (15.26 to 66.16)	50.61 (25.87 to 115.82)	0.47 (0.38 to 0.57)	1.60 (0.67 to 4.73)	1.31 (0.55 to 3.83)	2.12 (0.89 to 6.01)
Chronic kidney disease due to hypertension	6.95 (5.54 to 8.55)	20.98 (9.20 to 62.38)	16.96 (7.49 to 50.90)	28.47 (12.16 to 78.55)	0.36 (0.29 to 0.44)	1.21 (0.43 to 4.07)	1.01 (0.37 to 3.39)	1.55 (0.56 to 4.81)
Chronic kidney disease due to glomerulonephritis	19.69 (16.21 to 23.94)	36.60 (22.48 to 60.09)	29.42 (18.17 to 48.07)	53.54 (33.56 to 88.93)	0.45 (0.37 to 0.54)	1.06 (0.55 to 2.54)	0.86 (0.44 to 2.01)	1.49 (0.77 to 3.40)
Chronic kidney disease due to other and unspecified causes	21.74 (17.87 to 26.30)	41.83 (24.81 to 73.41)	33.62 (20.10 to 59.53)	60.69 (36.62 to 104.83)	0.54 (0.44 to 0.65)	1.36 (0.66 to 3.44)	1.11 (0.55 to 2.82)	1.87 (0.93 to 4.38)
Urinary diseases and male infertility	30.09 (24.83 to 35.73)	59.32 (42.81 to 79.30)	55.82 (39.81 to 74.47)	68.26 (49.19 to 90.83)	0.80 (0.65 to 0.95)	1.68 (1.32 to 2.09)	1.64 (1.26 to 2.04)	1.80 (1.41 to 2.27)
Urinary tract infections	13.19 (8.61 to 17.64)	33.50 (22.05 to 46.64)	32.68 (21.57 to 45.83)	36.32 (23.96 to 51.21)	0.34 (0.23 to 0.47)	0.97 (0.68 to 1.28)	0.99 (0.70 to 1.28)	0.98 (0.68 to 1.30)
Urolithiasis	0.87 (0.51 to 1.31)	2.07 (1.13 to 3.31)	1.94 (1.07 to 3.13)	2.39 (1.31 to 3.88)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.08)
Other urinary diseases	16.03 (11.12 to 21.51)	23.75 (13.35 to 38.56)	21.20 (11.79 to 34.91)	29.55 (17.14 to 46.27)	0.43 (0.30 to 0.58)	0.66 (0.39 to 1.03)	0.61 (0.36 to 0.95)	0.77 (0.47 to 1.17)
Gynecological diseases	2.87 (1.93 to 4.25)	5.04 (3.02 to 7.85)	4.35 (2.60 to 6.83)	6.50 (3.91 to 10.33)	0.07 (0.04 to 0.10)	0.12 (0.07 to 0.18)	0.10 (0.06 to 0.16)	0.15 (0.09 to 0.24)
Uterine fibroids	0.98 (0.43 to 1.80)	1.50 (0.58 to 3.14)	1.26 (0.48 to 2.66)	2.00 (0.78 to 4.05)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.10)
Polycystic ovarian syndrome	0.30 (0.05 to 0.73)	0.33 (0.04 to 0.89)	0.25 (0.03 to 0.70)	0.50 (0.07 to 1.33)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Endometriosis	0.01 (0.00 to 0.04)	0.03 (0.01 to 0.11)	0.03 (0.01 to 0.09)	0.04 (0.01 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.07 (0.03 to 0.15)	0.09 (0.03 to 0.22)	0.08 (0.03 to 0.18)	0.12 (0.04 to 0.30)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other gynecological diseases	1.51 (0.71 to 2.47)	3.09 (1.56 to 5.32)	2.73 (1.38 to 4.72)	3.84 (1.86 to 6.82)	0.03 (0.01 to 0.05)	0.07 (0.03 to 0.12)	0.06 (0.03 to 0.10)	0.08 (0.04 to 0.15)
Hemoglobinopathies and hemolytic anemias	96.10 (74.21 to 131.51)	90.25 (64.44 to 122.52)	80.56 (56.69 to 109.67)	125.47 (89.26 to 172.42)	1.47 (1.19 to 1.92)	1.81 (1.36 to 2.34)	1.65 (1.23 to 2.15)	2.32 (1.74 to 3.04)
Thalassemias	0.29 (0.06 to 0.99)	0.18 (0.04 to 0.66)	0.19 (0.04 to 0.70)	0.23 (0.05 to 0.83)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Sickle cell disorders	86.28 (64.74 to 119.84)	70.78 (49.10 to 99.49)	63.05 (43.44 to 88.87)	101.72 (70.95 to 148.03)	1.11 (0.86 to 1.52)	1.07 (0.75 to 1.47)	0.96 (0.67 to 1.32)	1.46 (1.02 to 2.08)
G6PD deficiency	6.45 (4.99 to 8.01)	15.27 (10.58 to 21.06)	13.52 (9.20 to 18.60)	19.06 (13.25 to 25.90)	0.18 (0.14 to 0.22)	0.49 (0.36 to 0.65)	0.44 (0.32 to 0.59)	0.59 (0.43 to 0.79)
Other hemoglobinopathies and hemolytic anemias	3.08 (2.45 to 3.80)	4.01 (3.14 to 5.13)	3.80 (2.93 to 4.85)	4.47 (3.47 to 5.74)	0.19 (0.15 to 0.23)	0.25 (0.20 to 0.32)	0.25 (0.20 to 0.32)	0.26 (0.20 to 0.34)
Endocrine, metabolic, blood, and immune disorders	16.51 (12.93 to 21.86)	23.72 (17.85 to 31.28)	22.04 (16.59 to 29.01)	30.50 (23.01 to 41.43)	0.35 (0.29 to 0.45)	0.63 (0.49 to 0.80)	0.62 (0.48 to 0.79)	0.71 (0.56 to 0.89)
Uganda								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	8.06 (5.84 to 10.24)	22.26 (14.89 to 30.59)	23.00 (15.22 to 31.71)	21.59 (14.60 to 29.42)	0.19 (0.14 to 0.24)	0.58 (0.40 to 0.75)	0.60 (0.41 to 0.79)	0.54 (0.38 to 0.71)
Rheumatoid arthritis	1.44 (0.94 to 2.14)	3.53 (2.21 to 5.25)	3.21 (1.97 to 4.83)	4.12 (2.62 to 6.09)	0.06 (0.03 to 0.08)	0.15 (0.09 to 0.21)	0.14 (0.09 to 0.21)	0.16 (0.10 to 0.23)
Other musculoskeletal disorders	6.62 (4.76 to 8.41)	18.73 (12.09 to 25.64)	19.79 (12.74 to 27.37)	17.47 (11.40 to 24.02)	0.14 (0.10 to 0.17)	0.43 (0.29 to 0.56)	0.46 (0.31 to 0.61)	0.38 (0.26 to 0.50)
Other non-communicable diseases	299.94 (232.25 to 383.81)	319.86 (226.61 to 437.50)	285.14 (203.78 to 387.82)	501.11 (355.79 to 692.11)	3.96 (3.12 to 5.01)	5.70 (4.28 to 7.85)	5.38 (4.04 to 7.45)	7.70 (5.72 to 10.52)
Congenital birth defects	209.70 (157.60 to 286.90)	171.27 (113.13 to 262.39)	145.70 (97.25 to 223.17)	302.05 (195.66 to 468.10)	2.48 (1.87 to 3.29)	2.10 (1.39 to 3.22)	1.80 (1.21 to 2.73)	3.64 (2.39 to 5.59)
Neural tube defects	40.86 (19.06 to 74.46)	12.19 (4.79 to 26.92)	9.40 (3.66 to 20.42)	25.75 (10.25 to 55.29)	0.48 (0.22 to 0.87)	0.15 (0.06 to 0.32)	0.11 (0.04 to 0.24)	0.30 (0.12 to 0.65)
Congenital heart anomalies	66.28 (43.03 to 107.48)	61.97 (36.09 to 105.46)	53.25 (31.42 to 90.55)	105.15 (60.28 to 177.69)	0.79 (0.52 to 1.28)	0.78 (0.47 to 1.32)	0.68 (0.40 to 1.15)	1.29 (0.75 to 2.18)
Orofacial clefts	2.45 (0.43 to 6.63)	1.47 (0.23 to 4.38)	1.10 (0.17 to 3.38)	3.31 (0.52 to 9.55)	0.03 (0.00 to 0.08)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.04 (0.01 to 0.11)
Down syndrome	2.74 (1.64 to 5.03)	3.00 (1.63 to 5.43)	2.53 (1.41 to 4.62)	5.12 (2.71 to 9.40)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.07 (0.04 to 0.12)
Other chromosomal abnormalities	7.05 (1.93 to 13.88)	9.47 (2.37 to 21.46)	7.83 (1.96 to 17.77)	17.77 (4.32 to 40.38)	0.08 (0.02 to 0.16)	0.11 (0.03 to 0.25)	0.09 (0.02 to 0.21)	0.21 (0.05 to 0.47)
Congenital musculoskeletal and limb anomalies	2.61 (1.33 to 5.81)	2.66 (1.29 to 6.03)	2.35 (1.13 to 5.31)	4.46 (2.13 to 10.29)	0.03 (0.02 to 0.07)	0.03 (0.02 to 0.07)	0.03 (0.01 to 0.06)	0.05 (0.03 to 0.12)
Urogenital congenital anomalies	4.39 (2.53 to 7.63)	3.81 (2.13 to 6.80)	3.37 (1.87 to 6.10)	6.29 (3.49 to 11.25)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.04 (0.03 to 0.08)	0.08 (0.05 to 0.14)
Digestive congenital anomalies	17.71 (9.65 to 29.19)	15.64 (7.17 to 28.95)	13.07 (5.94 to 24.19)	28.97 (13.14 to 53.58)	0.21 (0.11 to 0.34)	0.18 (0.08 to 0.34)	0.15 (0.07 to 0.28)	0.34 (0.15 to 0.62)
Other congenital birth defects	65.62 (38.92 to 101.97)	61.07 (36.86 to 102.23)	52.82 (32.05 to 87.68)	105.22 (61.23 to 178.52)	0.77 (0.46 to 1.20)	0.74 (0.45 to 1.23)	0.64 (0.39 to 1.05)	1.26 (0.74 to 2.11)
Skin and subcutaneous diseases	42.63 (27.99 to 70.35)	115.49 (76.77 to 184.92)	111.19 (74.84 to 177.73)	139.64 (90.92 to 224.43)	0.93 (0.62 to 1.51)	3.21 (2.20 to 5.12)	3.26 (2.22 to 5.21)	3.37 (2.26 to 5.41)
Cellulitis	3.56 (1.55 to 6.56)	15.30 (7.06 to 26.24)	16.08 (7.41 to 27.13)	15.26 (6.84 to 27.04)	0.08 (0.04 to 0.14)	0.43 (0.20 to 0.71)	0.47 (0.22 to 0.76)	0.39 (0.17 to 0.65)

Pyoderma	34.11 (21.77 to 58.41)	86.95 (56.68 to 143.57)	81.59 (53.36 to 136.77)	110.54 (70.11 to 185.15)	0.69 (0.45 to 1.15)	2.31 (1.56 to 3.79)	2.28 (1.54 to 3.75)	2.55 (1.71 to 4.21)
Decubitus ulcer	3.08 (1.70 to 5.82)	8.57 (4.79 to 15.01)	8.81 (4.86 to 15.43)	8.63 (4.78 to 15.49)	0.13 (0.07 to 0.23)	0.37 (0.20 to 0.67)	0.41 (0.22 to 0.73)	0.33 (0.18 to 0.60)
Other skin and subcutaneous diseases	1.88 (1.02 to 3.59)	4.68 (2.69 to 7.98)	4.71 (2.74 to 8.04)	5.21 (2.86 to 9.28)	0.03 (0.02 to 0.06)	0.10 (0.06 to 0.16)	0.10 (0.06 to 0.17)	0.10 (0.06 to 0.17)
Sudden infant death syndrome	47.62 (22.31 to 87.39)	33.10 (13.64 to 66.71)	28.25 (11.63 to 56.37)	59.43 (23.14 to 124.01)	0.55 (0.26 to 1.01)	0.38 (0.16 to 0.77)	0.33 (0.13 to 0.65)	0.69 (0.27 to 1.44)
Injuries	1,198.40 (1,043.86 to 1,362.55)	1,870.32 (1,280.07 to 2,645.65)	1,763.24 (1,194.71 to 2,524.49)	2,371.39 (1,624.33 to 3,364.34)	23.02 (20.10 to 26.03)	41.23 (29.67 to 56.07)	39.92 (28.68 to 54.60)	49.09 (34.77 to 67.97)
Transport injuries	320.16 (267.81 to 391.75)	669.81 (418.54 to 1,028.80)	634.94 (391.37 to 981.85)	853.40 (521.08 to 1,358.13)	6.13 (5.15 to 7.47)	13.76 (8.70 to 20.86)	13.30 (8.42 to 20.21)	16.80 (10.37 to 26.81)
Road injuries	299.74 (248.50 to 366.20)	625.16 (387.98 to 954.97)	593.90 (366.40 to 911.43)	794.52 (486.82 to 1,251.04)	5.78 (4.85 to 7.00)	12.93 (8.27 to 19.51)	12.53 (7.99 to 18.83)	15.73 (9.81 to 24.88)
Pedestrian road injuries	97.48 (75.29 to 123.84)	176.80 (105.29 to 278.46)	167.42 (98.86 to 266.36)	223.50 (132.16 to 363.53)	1.91 (1.52 to 2.39)	3.81 (2.40 to 5.80)	3.67 (2.29 to 5.62)	4.63 (2.86 to 7.34)
Uganda								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	31.38 (23.83 to 41.41)	67.26 (40.85 to 108.61)	64.44 (38.73 to 103.06)	83.90 (50.62 to 137.33)	0.62 (0.48 to 0.82)	1.40 (0.87 to 2.25)	1.37 (0.85 to 2.18)	1.67 (1.02 to 2.76)
Motorcyclist road injuries	20.27 (15.09 to 28.25)	50.34 (28.91 to 83.32)	48.74 (27.85 to 81.38)	61.75 (35.28 to 103.97)	0.39 (0.30 to 0.52)	1.02 (0.60 to 1.65)	1.01 (0.59 to 1.63)	1.20 (0.70 to 2.01)
Motor vehicle road injuries	149.45 (118.73 to 190.26)	328.40 (204.33 to 499.33)	311.06 (191.53 to 476.59)	422.31 (260.31 to 661.09)	2.84 (2.27 to 3.57)	6.65 (4.22 to 10.18)	6.43 (4.08 to 9.81)	8.17 (5.07 to 12.91)
Other road injuries	1.16 (0.60 to 2.69)	2.36 (1.10 to 5.83)	2.24 (1.04 to 5.46)	3.05 (1.41 to 7.59)	0.02 (0.01 to 0.05)	0.05 (0.02 to 0.11)	0.04 (0.02 to 0.11)	0.06 (0.03 to 0.14)
Other transport injuries	20.41 (14.10 to 28.84)	44.65 (22.85 to 78.79)	41.04 (20.79 to 73.07)	58.88 (30.31 to 104.99)	0.35 (0.24 to 0.50)	0.83 (0.42 to 1.48)	0.77 (0.39 to 1.38)	1.07 (0.54 to 1.95)
Unintentional injuries	587.73 (506.57 to 681.63)	620.34 (469.64 to 802.89)	562.83 (424.09 to 736.13)	831.93 (629.36 to 1,075.82)	10.88 (9.54 to 12.34)	14.70 (11.85 to 18.02)	14.01 (11.29 to 17.22)	17.50 (13.85 to 21.53)
Falls	82.37 (66.05 to 103.93)	124.90 (96.61 to 157.00)	121.33 (93.90 to 152.12)	141.63 (108.77 to 181.65)	2.39 (2.01 to 2.82)	4.60 (3.78 to 5.39)	4.76 (3.91 to 5.58)	4.54 (3.73 to 5.36)
Drowning	125.17 (102.11 to 153.81)	118.48 (79.96 to 169.82)	106.74 (71.28 to 152.28)	161.25 (110.01 to 228.52)	2.01 (1.67 to 2.42)	2.28 (1.59 to 3.20)	2.10 (1.46 to 2.94)	2.92 (2.04 to 4.16)
Fire, heat, and hot substances	86.35 (67.16 to 110.39)	67.93 (47.08 to 94.44)	59.77 (41.28 to 83.80)	98.25 (67.31 to 138.24)	1.60 (1.28 to 1.95)	1.62 (1.19 to 2.18)	1.48 (1.08 to 2.00)	2.10 (1.52 to 2.88)
Poisonings	46.33 (22.11 to 107.06)	26.66 (13.79 to 61.66)	21.77 (11.23 to 49.39)	45.88 (22.03 to 112.43)	0.72 (0.42 to 1.44)	0.50 (0.29 to 0.96)	0.42 (0.25 to 0.80)	0.78 (0.44 to 1.58)
Exposure to mechanical forces	56.06 (45.67 to 67.78)	64.57 (43.18 to 91.94)	57.06 (37.94 to 81.30)	86.23 (59.80 to 120.32)	0.97 (0.79 to 1.18)	1.33 (0.92 to 1.82)	1.20 (0.83 to 1.66)	1.65 (1.14 to 2.23)
Unintentional firearm injuries	10.16 (6.35 to 15.37)	12.38 (6.42 to 21.55)	10.84 (5.57 to 18.31)	15.83 (8.34 to 26.74)	0.19 (0.12 to 0.28)	0.25 (0.13 to 0.40)	0.22 (0.12 to 0.36)	0.30 (0.17 to 0.49)

Unintentional suffocation	8.81 (5.67 to 14.45)	7.59 (4.82 to 11.76)	6.54 (4.17 to 10.09)	11.81 (7.26 to 18.89)	0.12 (0.09 to 0.19)	0.13 (0.09 to 0.19)	0.11 (0.08 to 0.17)	0.18 (0.12 to 0.27)
Other exposure to mechanical forces	37.10 (28.23 to 46.23)	44.59 (29.03 to 64.15)	39.68 (25.48 to 57.60)	58.58 (39.42 to 83.06)	0.66 (0.50 to 0.82)	0.95 (0.63 to 1.32)	0.87 (0.58 to 1.21)	1.16 (0.79 to 1.60)
Adverse effects of medical treatment	44.88 (30.38 to 66.75)	47.06 (31.83 to 66.58)	42.08 (28.85 to 60.65)	65.40 (43.40 to 96.02)	0.75 (0.58 to 1.02)	0.98 (0.74 to 1.26)	0.91 (0.69 to 1.18)	1.22 (0.91 to 1.63)
Animal contact	46.41 (30.41 to 59.57)	61.00 (38.49 to 83.54)	52.20 (32.83 to 71.93)	87.40 (54.55 to 120.59)	0.90 (0.59 to 1.13)	1.45 (0.94 to 1.93)	1.28 (0.83 to 1.72)	1.90 (1.22 to 2.52)
Venomous animal contact	35.45 (21.56 to 47.76)	44.59 (26.56 to 62.76)	38.12 (22.56 to 53.73)	64.12 (37.95 to 91.95)	0.72 (0.46 to 0.92)	1.12 (0.71 to 1.51)	0.99 (0.62 to 1.35)	1.46 (0.92 to 1.96)
Non-venomous animal contact	10.96 (6.42 to 17.21)	16.41 (9.08 to 25.53)	14.08 (7.75 to 21.81)	23.28 (12.87 to 36.06)	0.18 (0.11 to 0.27)	0.33 (0.18 to 0.51)	0.29 (0.16 to 0.44)	0.43 (0.24 to 0.66)
Foreign body	59.47 (37.20 to 90.43)	69.77 (44.64 to 101.26)	66.47 (43.00 to 95.31)	92.65 (57.76 to 143.95)	0.83 (0.54 to 1.16)	1.15 (0.78 to 1.59)	1.13 (0.76 to 1.56)	1.39 (0.91 to 1.97)
Pulmonary aspiration and foreign body in airway	54.96 (34.58 to 86.22)	64.05 (41.30 to 95.09)	61.26 (39.76 to 88.79)	85.22 (53.06 to 135.13)	0.76 (0.50 to 1.11)	1.05 (0.72 to 1.44)	1.03 (0.72 to 1.42)	1.27 (0.84 to 1.83)
Foreign body in other body part	4.52 (1.42 to 8.70)	5.71 (1.68 to 12.43)	5.21 (1.51 to 11.43)	7.43 (2.28 to 15.53)	0.07 (0.02 to 0.14)	0.10 (0.03 to 0.23)	0.10 (0.03 to 0.22)	0.13 (0.04 to 0.27)
Environmental heat and cold exposure	9.48 (6.61 to 13.11)	9.15 (5.67 to 13.55)	7.52 (4.68 to 11.27)	13.89 (8.60 to 20.65)	0.18 (0.12 to 0.23)	0.20 (0.13 to 0.28)	0.17 (0.11 to 0.24)	0.28 (0.18 to 0.40)
Other unintentional injuries	31.19 (24.54 to 39.82)	30.84 (20.51 to 44.95)	27.88 (18.57 to 41.04)	39.37 (26.81 to 56.96)	0.53 (0.42 to 0.66)	0.60 (0.42 to 0.86)	0.56 (0.38 to 0.80)	0.73 (0.52 to 1.02)
Self-harm and interpersonal violence	289.32 (197.07 to 360.80)	571.47 (340.37 to 901.16)	556.89 (331.72 to 884.23)	676.49 (388.28 to 1,102.22)	5.99 (4.37 to 7.25)	12.62 (7.87 to 19.39)	12.47 (7.73 to 19.08)	14.63 (8.70 to 23.47)

Uganda

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	129.91 (105.42 to 159.30)	299.55 (176.17 to 482.35)	291.27 (172.95 to 471.90)	365.15 (202.35 to 630.63)	3.32 (2.68 to 4.03)	7.82 (4.93 to 12.23)	7.76 (4.95 to 12.04)	9.21 (5.32 to 15.33)
Self-harm by firearm	7.17 (4.10 to 12.27)	11.16 (4.45 to 23.30)	10.62 (4.25 to 22.29)	14.14 (5.45 to 30.36)	0.17 (0.08 to 0.30)	0.28 (0.10 to 0.56)	0.27 (0.09 to 0.56)	0.34 (0.12 to 0.71)
Self-harm by other specified means	122.74 (98.41 to 150.34)	288.39 (171.14 to 465.66)	280.65 (168.15 to 451.48)	351.01 (195.74 to 604.21)	3.16 (2.53 to 3.84)	7.54 (4.78 to 11.76)	7.48 (4.76 to 11.58)	8.87 (5.09 to 14.77)
Interpersonal violence	159.41 (75.48 to 221.22)	271.92 (116.38 to 455.82)	265.62 (114.69 to 447.46)	311.34 (130.91 to 527.55)	2.66 (1.31 to 3.62)	4.80 (2.21 to 7.97)	4.71 (2.17 to 7.78)	5.42 (2.45 to 9.13)
Physical violence by firearm	29.31 (11.01 to 46.08)	54.16 (18.98 to 95.03)	53.69 (18.89 to 94.56)	56.21 (19.14 to 98.60)	0.50 (0.19 to 0.76)	0.96 (0.36 to 1.67)	0.95 (0.36 to 1.68)	0.98 (0.35 to 1.71)
Physical violence by sharp object	16.68 (6.20 to 25.32)	35.51 (12.11 to 61.66)	36.14 (12.35 to 62.87)	35.19 (11.86 to 60.60)	0.29 (0.12 to 0.43)	0.64 (0.24 to 1.09)	0.66 (0.25 to 1.11)	0.63 (0.23 to 1.06)
Physical violence by other means	113.41 (52.98 to 159.87)	182.26 (75.31 to 325.92)	175.79 (73.49 to 315.29)	219.94 (89.51 to 395.77)	1.88 (0.91 to 2.64)	3.20 (1.38 to 5.69)	3.10 (1.36 to 5.50)	3.81 (1.60 to 6.94)
Forces of nature, conflict and terrorism, and executions and police conflict	1.19 (0.62 to 2.40)	8.69 (0.00 to 72.58)	8.58 (0.00 to 71.51)	9.57 (0.00 to 79.77)	0.02 (0.01 to 0.04)	0.15 (0.00 to 1.21)	0.15 (0.00 to 1.21)	0.16 (0.00 to 1.29)

Exposure to forces of nature	0.00 (0.00 to 0.00)	0.85 (0.00 to 16.24)	0.83 (0.00 to 15.98)	0.96 (0.00 to 18.29)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.29)	0.01 (0.00 to 0.29)	0.02 (0.00 to 0.31)
Conflict and terrorism	0.00 (0.00 to 0.00)	7.40 (0.00 to 72.58)	7.30 (0.00 to 71.51)	8.15 (0.00 to 79.77)	0.00 (0.00 to 0.00)	0.12 (0.00 to 1.21)	0.12 (0.00 to 1.21)	0.13 (0.00 to 1.29)
Executions and police conflict	1.19 (0.62 to 2.40)	0.45 (0.00 to 5.01)	0.45 (0.00 to 4.99)	0.47 (0.00 to 5.22)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.09)	0.01 (0.00 to 0.09)	0.01 (0.00 to 0.09)
Zambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	7,453,658.63 (6,494,905.13 to 8,601,850.89)	6,879,885.88 (4,617,515.26 to 10,306,823.20)	4,924,859.22 (3,246,294.05 to 7,449,737.68)	15,275,813.45 (9,512,426.54 to 17,442,418.99)	150,477.16 (130,257.48 to 172,524.80)	168,413.14 (116,148.84 to 241,682.15)	128,413.08 (87,205.98 to 182,715.31)	287,093.91 (208,839.94 to 367,040.08)
Communicable, maternal, neonatal, and nutritional diseases	5,460,452.57 (4,726,411.40 to 6,367,359.55)	3,875,234.35 (2,655,357.58 to 5,802,872.32)	2,472,575.15 (1,653,978.44 to 3,697,453.54)	9,703,581.56 (7,014,895.03 to 12,910,300.16)	91,166.34 (79,612.64 to 104,299.60)	74,426.41 (49,923.14 to 116,835.42)	48,737.09 (32,114.42 to 74,238.10)	178,746.72 (125,129.04 to 239,803.27)
HIV/AIDS and tuberculosis	1,896,785.78 (1,539,273.90 to 2,407,974.69)	1,526,658.66 (882,114.17 to 2,489,890.08)	1,123,126.72 (595,652.58 to 1,982,168.82)	5,992,903.12 (4,007,311.01 to 8,555,595.20)	37,298.77 (30,731.33 to 45,988.74)	29,875.13 (17,301.99 to 46,390.51)	21,805.90 (11,729.90 to 36,353.96)	114,947.21 (75,839.17 to 163,343.19)
Tuberculosis	494,532.21 (343,006.02 to 642,466.33)	287,099.39 (83,661.86 to 716,411.55)	154,438.60 (45,680.96 to 372,685.31)	474,183.39 (139,588.24 to 1,148,147.15)	12,110.43 (8,257.73 to 15,693.40)	7,142.51 (2,182.79 to 16,710.33)	3,937.89 (1,300.25 to 9,072.27)	11,487.97 (3,626.09 to 26,750.31)
HIV/AIDS	1,402,253.57 (1,097,525.99 to 1,879,483.46)	1,239,559.27 (655,666.58 to 2,093,626.49)	968,688.13 (470,013.93 to 1,801,659.31)	5,518,719.72 (3,636,939.40 to 8,130,812.15)	25,188.33 (20,138.59 to 32,729.08)	22,732.61 (12,080.89 to 36,710.26)	17,868.01 (8,879.79 to 30,836.29)	103,459.24 (67,205.12 to 151,634.44)
Diarrhea, lower respiratory, and other common infectious diseases	1,636,576.67 (1,329,418.23 to 1,983,468.42)	1,287,334.89 (602,357.02 to 2,557,485.08)	657,220.22 (294,154.19 to 1,344,029.56)	2,035,363.19 (1,044,545.13 to 3,778,630.85)	28,671.68 (23,380.97 to 34,280.99)	28,458.69 (13,779.71 to 59,965.11)	16,426.07 (7,672.48 to 33,154.02)	41,315.84 (20,205.82 to 78,809.61)
Diarrheal diseases	488,006.06 (353,839.33 to 662,803.73)	428,792.21 (87,676.54 to 1,374,705.35)	209,389.21 (35,597.61 to 696,450.32)	649,163.71 (162,416.65 to 1,853,824.35)	9,531.07 (6,309.70 to 13,782.10)	10,595.18 (1,803.56 to 35,566.68)	5,496.70 (877.46 to 18,568.99)	15,105.38 (2,952.91 to 46,062.69)
Intestinal infectious diseases	30,781.33 (15,433.44 to 54,892.70)	25,072.02 (11,176.17 to 48,193.70)	19,321.66 (8,659.26 to 37,681.31)	32,666.35 (14,738.33 to 61,847.07)	419.40 (213.36 to 746.49)	358.84 (158.55 to 691.22)	282.34 (122.30 to 557.74)	456.38 (206.67 to 865.82)
Typhoid fever	25,825.32 (12,006.83 to 48,744.70)	22,380.89 (9,557.22 to 43,920.65)	17,487.02 (7,444.03 to 33,840.99)	28,718.08 (12,551.02 to 56,535.89)	353.48 (167.26 to 661.57)	318.81 (136.06 to 633.80)	253.84 (110.71 to 503.07)	400.40 (173.89 to 782.61)
Paratyphoid fever	1,311.74 (492.22 to 3,014.28)	1,365.12 (486.03 to 3,153.32)	1,042.92 (376.04 to 2,530.77)	1,783.67 (643.11 to 4,261.62)	18.11 (6.80 to 41.08)	19.63 (7.12 to 45.92)	15.26 (5.52 to 36.58)	25.12 (9.17 to 59.88)
Other intestinal infectious diseases	3,644.27 (911.33 to 10,173.11)	1,326.01 (330.96 to 3,930.12)	791.72 (194.06 to 2,308.44)	2,164.60 (515.59 to 6,537.44)	47.82 (13.01 to 127.72)	20.39 (5.84 to 55.55)	13.23 (3.70 to 34.20)	30.85 (8.60 to 86.90)
Lower respiratory infections	754,952.30 (586,525.34 to 965,754.75)	625,384.89 (303,758.23 to 1,193,841.80)	276,068.79 (138,534.62 to 493,394.62)	1,030,219.50 (694,309.17 to 2,012,765.45)	13,271.63 (10,758.23 to 16,302.61)	14,867.85 (8,344.80 to 25,145.34)	7,669.29 (4,254.74 to 12,241.05)	30,804.69 (11,538.87 to 36,443.76)
Upper respiratory infections	1,014.32 (339.47 to 2,479.80)	737.80 (257.18 to 1,794.29)	431.91 (147.46 to 1,024.50)	1,196.98 (404.34 to 3,072.93)	14.82 (6.24 to 32.06)	13.54 (5.43 to 28.04)	8.52 (3.15 to 18.93)	20.22 (7.81 to 44.40)
Otitis media	568.22 (230.05 to 1,329.21)	90.81 (37.36 to 209.92)	83.46 (33.71 to 186.10)	106.80 (43.09 to 256.66)	8.80 (4.13 to 18.39)	2.21 (1.09 to 4.36)	2.42 (1.19 to 4.91)	2.19 (1.07 to 4.40)
Meningitis	259,935.06 (187,326.78 to 363,081.73)	173,457.01 (100,998.00 to 280,808.63)	138,183.33 (78,088.93 to 241,969.94)	241,100.85 (146,746.05 to 374,066.46)	4,070.76 (2,987.22 to 5,515.42)	3,166.03 (1,807.69 to 5,256.01)	2,750.44 (1,501.83 to 4,802.35)	3,917.09 (2,379.08 to 6,126.60)
Pneumococcal meningitis	15,506.04 (10,902.88 to 21,618.06)	10,390.38 (5,560.25 to 18,191.28)	9,439.54 (4,778.54 to 17,555.23)	12,430.09 (6,779.79 to 21,351.90)	281.01 (198.02 to 379.98)	218.40 (119.27 to 387.63)	218.40 (112.95 to 392.65)	240.58 (133.73 to 404.27)
H influenzae type B meningitis	25,223.69 (17,473.65 to 37,431.17)	30,151.84 (11,942.91 to 66,207.62)	17,442.25 (8,534.56 to 33,375.54)	69,801.73 (21,811.39 to 168,414.39)	368.18 (263.44 to 524.23)	421.74 (188.97 to 849.34)	278.60 (146.54 to 485.30)	879.06 (311.14 to 2,035.36)

Meningococcal meningitis	113,240.66 (81,232.56 to 157,177.79)	60,780.94 (34,424.61 to 103,582.85)	50,280.35 (27,048.93 to 90,015.34)	73,687.25 (43,275.78 to 121,427.76)	1,725.92 (1,268.39 to 2,364.44)	1,110.89 (622.55 to 1,906.82)	979.64 (532.30 to 1,737.39)	1,253.22 (734.96 to 2,097.54)
Other meningitis	105,964.66 (75,554.88 to 148,456.70)	72,133.86 (39,740.15 to 122,890.43)	61,021.19 (32,464.80 to 109,532.17)	85,181.69 (48,918.28 to 138,136.14)	1,695.65 (1,223.10 to 2,304.82)	1,410.53 (773.17 to 2,367.61)	1,273.80 (674.62 to 2,246.56)	1,544.23 (885.84 to 2,507.84)
Encephalitis	10,018.48 (5,583.37 to 15,902.88)	7,701.19 (4,297.71 to 12,749.61)	5,240.60 (2,916.97 to 8,606.86)	11,403.35 (6,211.26 to 19,066.97)	124.78 (71.98 to 193.77)	103.52 (60.09 to 165.33)	73.49 (42.52 to 116.95)	147.53 (83.72 to 241.42)
Diphtheria	216.01 (95.91 to 404.29)	55.23 (19.31 to 141.68)	26.08 (11.45 to 49.31)	163.70 (39.98 to 521.26)	2.73 (1.30 to 4.96)	0.78 (0.30 to 1.84)	0.44 (0.19 to 0.85)	2.05 (0.56 to 6.26)
Whooping cough	29,890.22 (2,184.62 to 103,274.63)	15,382.37 (1,144.83 to 54,890.73)	2,541.65 (189.55 to 9,149.86)	40,025.76 (2,985.21 to 134,067.61)	352.65 (25.76 to 1,216.86)	182.88 (13.64 to 652.94)	31.50 (2.34 to 113.16)	473.22 (35.32 to 1,587.85)
Tetanus	27,053.56 (15,752.41 to 48,780.78)	4,629.89 (1,847.23 to 11,175.54)	2,985.72 (1,847.19 to 6,439.41)	9,567.75 (3,545.74 to 23,939.28)	399.98 (252.36 to 650.94)	76.62 (30.20 to 161.98)	58.54 (21.13 to 124.29)	131.88 (53.32 to 306.14)
Measles	27,468.59 (8,728.17 to 67,252.08)	2,717.22 (226.94 to 16,242.50)	1,001.19 (134.81 to 5,086.94)	14,259.20 (742.74 to 72,086.39)	327.00 (104.11 to 801.38)	37.00 (2.85 to 191.65)	12.25 (1.72 to 60.07)	169.07 (9.27 to 850.69)
Zambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6,672.50 (3,478.61 to 11,626.71)	3,314.25 (1,747.79 to 5,991.93)	1,946.59 (1,025.84 to 3,389.90)	5,489.23 (2,811.66 to 10,156.14)	98.04 (59.13 to 157.62)	58.71 (35.82 to 92.69)	40.14 (25.04 to 62.04)	86.14 (49.88 to 146.87)
Neglected tropical diseases and malaria	415,138.31 (281,962.43 to 597,554.83)	162,262.99 (106,448.59 to 236,967.04)	131,586.78 (85,897.64 to 193,508.43)	205,528.45 (135,808.06 to 301,722.32)	5,706.06 (4,082.63 to 7,923.83)	2,774.26 (1,836.19 to 4,009.99)	2,417.93 (1,572.55 to 3,575.34)	3,248.55 (2,193.08 to 4,643.17)
Malaria	385,747.64 (253,287.24 to 562,104.61)	141,096.71 (89,954.40 to 209,472.57)	115,810.43 (73,622.03 to 171,661.44)	176,972.24 (111,295.37 to 265,932.85)	5,207.54 (3,602.26 to 7,346.76)	5,207.54 (1,560.89 to 3,510.81)	2,383.09 (1,362.38 to 3,143.89)	2,761.20 (1,809.39 to 4,021.46)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	1.74 (0.85 to 2.97)	1.20 (0.54 to 2.09)	0.75 (0.34 to 1.37)	1.81 (0.80 to 3.12)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.06)
African trypanosomiasis	1,087.25 (51.25 to 5,257.34)	125.21 (4.42 to 641.08)	121.78 (4.25 to 624.17)	127.46 (4.54 to 659.13)	18.84 (0.92 to 92.77)	2.27 (0.08 to 10.67)	2.25 (0.08 to 10.71)	2.25 (0.08 to 10.84)
Schistosomiasis	7,818.87 (5,271.68 to 10,963.34)	6,841.53 (3,008.46 to 12,700.17)	5,805.84 (2,522.69 to 10,947.04)	7,468.61 (3,484.05 to 13,522.47)	204.69 (138.57 to 287.41)	184.88 (89.40 to 317.74)	162.17 (77.72 to 290.50)	195.57 (99.29 to 326.92)
Cysticercosis	981.89 (714.68 to 1,322.58)	534.66 (269.98 to 970.44)	488.49 (237.74 to 916.16)	560.87 (300.15 to 965.12)	18.95 (13.60 to 25.78)	11.51 (5.75 to 20.40)	10.74 (5.23 to 19.53)	11.72 (6.05 to 19.98)
Cystic echinococcosis	351.27 (252.41 to 476.21)	179.40 (90.83 to 311.46)	101.45 (48.50 to 188.87)	280.33 (149.75 to 474.33)	6.70 (4.77 to 9.00)	4.09 (2.10 to 6.84)	2.41 (1.21 to 4.28)	6.07 (3.33 to 10.07)
Dengue	123.94 (11.23 to 414.25)	417.03 (43.78 to 1,256.55)	353.38 (36.59 to 1,064.46)	508.52 (52.46 to 1,588.55)	1.77 (0.18 to 5.68)	7.42 (0.80 to 20.88)	6.77 (0.72 to 19.45)	8.33 (0.90 to 24.03)
Yellow fever	1,281.02 (252.99 to 3,920.69)	566.29 (102.04 to 1,771.85)	383.42 (70.17 to 1,227.72)	793.80 (149.49 to 2,424.45)	19.43 (3.85 to 59.84)	9.06 (1.63 to 28.59)	6.26 (1.12 to 20.39)	12.35 (2.32 to 38.28)
Rabies	2,569.64 (1,033.89 to 5,866.12)	1,234.94 (446.25 to 2,766.76)	583.37 (197.98 to 1,329.15)	2,313.76 (884.85 to 5,060.03)	37.58 (15.93 to 81.04)	20.19 (7.06 to 44.70)	9.76 (3.25 to 23.02)	36.42 (13.68 to 82.31)
Intestinal nematode infections	3,111.62 (1,831.06 to 4,968.97)	3,538.07 (2,084.98 to 5,737.59)	2,872.96 (1,654.87 to 4,620.13)	4,558.49 (2,690.60 to 7,489.79)	38.53 (23.15 to 60.77)	45.56 (26.84 to 72.28)	37.86 (22.52 to 60.53)	57.45 (34.42 to 92.18)

Other neglected tropical diseases	12,063.33 (5,245.50 to 23,537.13)	7,727.95 (3,482.31 to 14,286.80)	5,064.91 (2,263.67 to 9,454.45)	11,942.46 (5,293.06 to 22,121.12)	151.98 (69.63 to 288.75)	106.25 (51.01 to 187.84)	72.84 (35.10 to 130.96)	157.15 (73.46 to 281.71)
Maternal disorders	65,253.43 (36,655.03 to 105,435.22)	68,465.61 (28,331.79 to 130,838.61)	40,517.85 (16,657.35 to 79,392.68)	106,863.68 (44,180.94 to 204,074.17)	1,174.23 (650.54 to 1,908.54)	1,279.65 (516.58 to 2,463.86)	759.55 (312.90 to 1,505.94)	1,987.74 (824.95 to 3,833.71)
Maternal hemorrhage	13,285.68 (6,709.55 to 23,414.44)	10,653.64 (3,885.02 to 21,555.26)	6,526.06 (2,348.94 to 13,140.48)	15,205.42 (5,636.83 to 30,594.95)	245.29 (125.92 to 432.48)	201.47 (72.18 to 408.40)	123.66 (44.43 to 251.43)	285.68 (104.48 to 585.42)
Maternal sepsis and other maternal infections	4,433.28 (1,589.17 to 9,237.26)	3,313.82 (1,015.49 to 7,893.36)	2,007.44 (617.23 to 4,882.07)	4,821.99 (1,491.12 to 11,650.01)	79.68 (29.30 to 165.78)	61.05 (18.70 to 147.24)	37.08 (11.11 to 91.07)	88.21 (27.05 to 213.23)
Maternal hypertensive disorders	7,724.25 (3,903.00 to 13,425.99)	6,329.63 (2,422.83 to 13,031.81)	3,838.52 (1,505.74 to 7,716.52)	9,204.72 (3,545.71 to 19,052.04)	136.07 (68.42 to 240.04)	114.32 (45.76 to 233.62)	69.48 (27.04 to 140.18)	165.10 (63.51 to 342.81)
Maternal obstructed labor and uterine rupture	4,290.08 (1,813.20 to 8,700.78)	3,606.43 (1,316.34 to 7,907.86)	2,126.01 (770.75 to 4,822.10)	5,327.33 (1,850.37 to 11,816.30)	78.18 (32.59 to 160.52)	67.46 (23.71 to 149.55)	39.85 (13.77 to 91.10)	98.96 (34.02 to 219.88)
Maternal abortion, miscarriage, and ectopic pregnancy	12,419.95 (6,121.11 to 21,277.46)	11,556.96 (3,978.39 to 24,453.09)	6,907.65 (2,303.76 to 14,460.66)	17,038.37 (5,788.96 to 36,893.20)	218.63 (106.09 to 372.03)	208.67 (70.53 to 447.26)	125.01 (41.57 to 270.47)	305.55 (103.86 to 680.49)
Indirect maternal deaths	13,382.65 (6,008.59 to 25,148.44)	11,622.14 (4,174.81 to 24,528.55)	6,984.90 (2,490.38 to 15,368.37)	17,466.79 (6,215.01 to 37,419.33)	239.30 (107.38 to 439.89)	211.71 (76.21 to 441.99)	127.75 (45.56 to 277.52)	315.66 (112.89 to 687.60)
Late maternal deaths	939.06 (341.31 to 1,957.95)	661.37 (200.38 to 1,495.88)	395.84 (123.81 to 899.39)	985.38 (315.85 to 2,241.79)	16.80 (6.29 to 35.34)	12.18 (3.65 to 27.28)	7.32 (2.34 to 16.86)	17.98 (5.62 to 40.70)
Maternal deaths aggravated by HIV/AIDS	3,156.37 (1,577.05 to 5,665.14)	15,858.39 (4,906.15 to 34,113.18)	8,718.41 (1,825.38 to 21,393.51)	29,708.64 (11,273.88 to 61,369.51)	59.00 (29.60 to 105.75)	312.66 (94.43 to 677.92)	173.32 (34.03 to 420.04)	580.09 (220.62 to 1,171.06)
Other maternal disorders	5,622.11 (2,573.25 to 11,530.45)	4,863.23 (1,621.07 to 10,989.60)	3,013.02 (1,012.38 to 6,833.45)	7,105.04 (2,564.87 to 16,237.43)	101.28 (41.83 to 207.97)	90.14 (30.64 to 197.92)	56.10 (17.95 to 127.25)	130.50 (43.10 to 293.49)
Zambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	987,702.76 (760,438.11 to 1,275,300.35)	633,899.63 (394,502.88 to 999,294.12)	384,668.20 (231,886.32 to 594,873.21)	1,080,687.46 (672,495.38 to 1,643,821.60)	11,412.30 (8,786.76 to 14,733.57)	7,325.63 (4,559.42 to 11,547.21)	4,445.51 (2,680.37 to 6,872.86)	12,488.46 (7,772.59 to 18,993.48)
Neonatal preterm birth	267,852.39 (176,648.16 to 379,907.71)	150,224.23 (87,510.51 to 240,429.61)	88,875.61 (51,717.36 to 141,509.09)	282,362.30 (167,153.34 to 446,899.62)	3,094.65 (2,041.98 to 4,388.52)	1,735.98 (1,011.09 to 2,777.91)	1,027.10 (597.81 to 1,635.20)	3,262.64 (1,931.91 to 5,163.08)
Neonatal encephalopathy due to birth asphyxia and trauma	371,853.46 (254,144.22 to 521,714.30)	220,948.28 (108,000.20 to 396,381.58)	138,593.76 (67,983.58 to 244,917.51)	357,057.06 (171,593.10 to 632,625.11)	4,295.89 (2,936.10 to 6,026.79)	2,553.11 (1,249.09 to 4,579.06)	1,601.51 (785.65 to 2,829.17)	4,125.81 (1,983.19 to 7,309.27)
Neonatal sepsis and other neonatal infections	197,199.36 (121,496.85 to 315,679.67)	163,184.88 (92,521.85 to 278,962.37)	100,424.96 (56,547.66 to 171,757.93)	267,539.95 (149,692.06 to 456,280.24)	2,279.02 (1,403.98 to 3,647.48)	1,886.04 (1,069.68 to 3,224.25)	1,160.70 (653.74 to 1,984.60)	3,092.12 (1,730.33 to 5,272.96)
Hemolytic disease and other neonatal jaundice	18,628.29 (9,814.77 to 30,370.98)	7,129.02 (3,056.80 to 13,598.52)	4,096.46 (1,754.36 to 7,841.25)	12,385.23 (5,282.59 to 23,410.81)	215.25 (113.39 to 350.85)	82.38 (35.33 to 157.14)	47.34 (20.28 to 90.58)	143.12 (61.06 to 270.46)
Other neonatal disorders	132,169.26 (76,979.49 to 207,896.61)	92,413.23 (41,966.54 to 171,552.31)	52,677.41 (24,284.29 to 97,646.44)	161,342.91 (73,516.71 to 309,167.67)	1,527.49 (889.50 to 2,402.16)	1,068.11 (485.22 to 1,983.27)	608.86 (281.04 to 1,128.58)	1,864.77 (850.00 to 3,572.43)
Nutritional deficiencies	335,687.34 (235,123.52 to 474,860.83)	129,780.85 (83,324.12 to 188,683.20)	86,673.32 (56,525.04 to 123,739.06)	190,022.74 (121,018.28 to 281,295.99)	5,082.95 (3,848.60 to 6,767.67)	2,506.14 (1,797.27 to 3,315.38)	1,927.32 (1,394.88 to 2,596.83)	3,239.19 (2,296.58 to 4,404.95)
Protein-energy malnutrition	321,064.21 (221,187.57 to 459,750.76)	109,949.22 (68,617.61 to 166,143.55)	70,969.01 (45,212.76 to 104,902.59)	166,108.05 (102,431.24 to 253,873.40)	4,691.27 (3,471.21 to 6,342.94)	1,953.28 (1,370.14 to 2,660.52)	1,448.55 (1,042.85 to 1,935.43)	2,630.36 (1,803.70 to 3,699.44)
Iodine deficiency	1,149.37 (53.09 to 4,301.50)	3,366.49 (84.71 to 20,352.45)	2,261.14 (55.82 to 12,068.89)	4,852.06 (114.37 to 34,834.37)	23.28 (1.36 to 72.66)	78.72 (2.45 to 299.85)	59.96 (1.62 to 194.94)	99.69 (3.00 to 450.66)

Stomach cancer	14,010.29 (10,547.16 to 18,166.16)	19,532.69 (9,538.43 to 30,934.48)	18,547.04 (8,865.85 to 30,234.64)	19,960.35 (10,242.71 to 30,813.52)	541.51 (416.85 to 682.48)	709.94 (417.79 to 1,036.43)	700.51 (401.73 to 1,061.78)	709.26 (424.72 to 1,017.85)
Colon and rectum cancer	17,254.70 (12,995.31 to 22,131.84)	39,649.99 (19,737.95 to 67,142.14)	41,934.12 (21,183.41 to 71,016.48)	38,409.37 (18,937.99 to 66,933.08)	733.50 (562.10 to 916.73)	1,609.36 (1,026.17 to 2,436.93)	1,820.00 (1,161.79 to 2,726.92)	1,488.38 (933.89 to 2,286.97)
Liver cancer	19,571.98 (14,128.19 to 27,832.25)	42,789.26 (21,223.15 to 73,997.79)	40,441.50 (19,875.38 to 69,992.35)	45,027.91 (22,171.34 to 78,611.12)	636.00 (464.52 to 890.00)	1,347.91 (743.00 to 2,173.39)	1,325.74 (729.95 to 2,133.21)	1,376.50 (776.66 to 2,270.97)
Liver cancer due to hepatitis B	7,021.55 (4,736.71 to 10,375.66)	15,475.61 (6,990.43 to 27,345.73)	14,703.90 (6,680.65 to 25,922.28)	15,994.22 (7,195.66 to 29,038.12)	202.72 (138.58 to 296.63)	442.32 (219.63 to 741.14)	433.49 (215.61 to 722.69)	446.36 (220.77 to 757.22)
Liver cancer due to hepatitis C	5,235.94 (3,321.90 to 7,789.00)	11,682.16 (5,660.75 to 20,470.68)	11,403.37 (5,448.23 to 19,969.81)	11,769.11 (5,684.21 to 20,933.57)	205.28 (134.07 to 296.21)	429.22 (241.13 to 706.58)	438.13 (247.54 to 719.51)	419.22 (234.77 to 709.55)
Liver cancer due to alcohol use	2,152.24 (1,462.52 to 3,199.17)	4,839.57 (2,271.99 to 8,753.74)	4,242.12 (1,977.18 to 7,658.78)	5,918.39 (2,739.01 to 10,867.05)	78.09 (53.75 to 112.68)	163.26 (87.84 to 276.55)	149.66 (80.95 to 252.74)	192.10 (101.22 to 337.19)
Liver cancer due to other causes	5,162.25 (3,667.90 to 7,539.59)	10,791.93 (5,097.70 to 19,322.49)	10,092.11 (4,747.65 to 17,991.64)	11,346.18 (5,278.93 to 21,223.46)	149.92 (107.47 to 216.67)	313.32 (160.94 to 543.61)	304.46 (155.77 to 521.96)	318.83 (166.23 to 573.39)
Gallbladder and biliary tract cancer	1,825.24 (1,233.31 to 2,675.50)	2,835.90 (1,554.51 to 4,477.60)	3,045.22 (1,620.61 to 4,983.26)	2,566.67 (1,444.16 to 3,984.66)	74.20 (51.28 to 106.25)	108.09 (69.15 to 158.76)	120.38 (75.49 to 180.00)	95.66 (62.08 to 137.37)
Pancreatic cancer	7,622.51 (5,633.37 to 10,089.03)	19,882.49 (10,065.17 to 31,301.86)	21,098.51 (10,631.26 to 33,281.89)	18,289.02 (9,502.82 to 28,294.17)	302.84 (225.94 to 394.35)	733.80 (444.96 to 1,049.25)	808.48 (482.11 to 1,168.92)	658.50 (406.93 to 933.32)
Larynx cancer	3,497.75 (2,172.69 to 4,934.54)	7,254.33 (2,164.24 to 15,840.17)	4,974.73 (1,581.22 to 10,363.74)	10,343.08 (2,923.60 to 23,898.42)	127.02 (81.86 to 173.95)	244.90 (88.45 to 505.95)	175.61 (68.99 to 344.97)	338.26 (110.46 to 747.99)
Tracheal, bronchus, and lung cancer	9,892.89 (7,396.33 to 12,795.73)	22,815.01 (9,366.98 to 43,960.99)	14,381.77 (6,436.70 to 25,520.16)	27,697.23 (11,017.43 to 54,660.59)	406.10 (309.57 to 511.15)	855.26 (428.39 to 1,477.34)	658.48 (302.63 to 923.84)	998.60 (463.54 to 1,784.85)
Malignant skin melanoma	2,958.43 (1,971.21 to 4,247.86)	6,442.54 (3,220.23 to 10,442.07)	7,451.75 (3,640.42 to 12,423.22)	5,485.41 (2,862.16 to 8,837.94)	112.20 (75.64 to 157.50)	234.85 (136.02 to 350.23)	282.06 (160.47 to 427.16)	195.30 (117.27 to 287.49)
Non-melanoma skin cancer	1,880.38 (1,296.93 to 2,608.82)	3,738.23 (1,932.24 to 6,283.93)	3,691.10 (1,858.26 to 6,188.67)	3,609.06 (1,912.81 to 5,811.81)	76.31 (56.52 to 98.38)	142.88 (94.44 to 200.12)	149.79 (97.56 to 210.66)	133.06 (90.67 to 183.84)
Breast cancer	16,046.68 (9,003.75 to 24,050.51)	39,105.02 (17,012.19 to 71,174.90)	39,009.42 (16,903.17 to 70,739.52)	39,548.71 (17,400.58 to 70,698.80)	507.59 (288.51 to 740.07)	1,228.32 (625.67 to 2,043.74)	1,261.38 (634.04 to 2,099.68)	1,220.01 (631.56 to 2,015.71)
Cervical cancer	38,366.36 (19,911.15 to 60,626.19)	71,725.84 (30,310.45 to 126,525.97)	65,615.69 (27,386.52 to 116,400.63)	73,636.51 (31,691.27 to 131,093.82)	1,235.75 (657.45 to 1,932.70)	2,220.10 (1,037.76 to 3,738.30)	2,075.11 (973.91 to 3,469.59)	2,248.88 (1,077.98 to 3,783.48)
Uterine cancer	4,679.97 (2,574.80 to 7,189.92)	10,445.46 (5,312.97 to 16,735.21)	9,450.84 (4,702.40 to 15,210.33)	10,880.20 (5,646.80 to 17,188.69)	171.51 (98.55 to 254.92)	368.44 (210.04 to 551.58)	342.53 (192.23 to 514.30)	672.92 (219.77 to 557.13)
Ovarian cancer	8,601.40 (4,360.14 to 14,272.69)	21,401.33 (9,273.09 to 37,535.87)	23,491.88 (10,346.86 to 40,912.27)	19,408.87 (8,561.58 to 34,049.57)	286.49 (147.35 to 465.34)	696.49 (345.74 to 1,147.96)	786.26 (390.69 to 1,302.53)	622.11 (318.80 to 1,031.71)
Prostate cancer	18,629.81 (6,194.56 to 29,227.00)	42,270.58 (12,292.44 to 69,213.19)	48,696.97 (14,388.50 to 82,011.84)	36,481.67 (10,806.22 to 57,998.42)	1,000.66 (340.39 to 1,538.41)	2,094.58 (695.17 to 3,146.38)	2,513.55 (839.56 to 3,891.90)	1,768.66 (593.27 to 2,634.61)
Testicular cancer	855.07 (555.11 to 1,258.80)	1,275.12 (479.71 to 2,433.97)	1,221.60 (446.36 to 2,414.73)	1,252.50 (482.09 to 2,340.97)	19.37 (12.54 to 28.99)	29.57 (11.34 to 56.69)	28.89 (10.96 to 56.50)	28.53 (11.30 to 53.39)

Zambia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Kidney cancer	4,394.22 (3,204.14 to 5,873.63)	7,818.39 (4,567.01 to 12,562.86)	8,212.03 (4,667.63 to 13,752.18)	7,689.36 (4,698.83 to 11,692.58)	97.07 (69.46 to 136.19)	204.17 (117.75 to 340.85)	230.01 (128.72 to 401.33)

Mycocarditis	2,300.19 (1,169.14 to 4,876.23)	2,921.49 (1,137.98 to 6,742.92)	2,684.36 (1,055.63 to 6,272.92)	3,093.88 (1,285.99 to 7,047.65)	45.67 (23.70 to 92.95)	66.71 (28.29 to 150.87)	64.27 (27.00 to 143.24)	67.03 (29.08 to 148.49)
Zambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1,185.88 (510.04 to 2,483.29)	2,236.93 (690.12 to 5,525.14)	2,260.05 (677.20 to 5,620.51)	2,344.73 (754.16 to 5,653.20)	35.19 (15.86 to 71.57)	64.87 (22.81 to 150.48)	67.26 (23.74 to 155.98)	66.69 (23.79 to 152.86)
Other cardiomyopathy	11,857.57 (7,435.20 to 18,611.45)	19,473.34 (8,401.41 to 38,465.25)	19,394.63 (8,288.73 to 38,047.52)	19,400.92 (8,712.55 to 36,818.78)	319.83 (195.17 to 517.38)	563.25 (270.72 to 1,068.85)	591.58 (280.64 to 1,110.55)	535.35 (259.41 to 1,017.51)
Atrial fibrillation and flutter	1,528.07 (1,082.83 to 2,054.09)	2,702.67 (1,922.91 to 3,635.10)	2,848.83 (2,013.85 to 3,810.02)	2,562.36 (1,790.44 to 3,488.62)	126.84 (89.62 to 168.22)	223.50 (155.32 to 308.70)	258.94 (188.56 to 354.82)	196.63 (132.79 to 277.93)
Aortic aneurysm	4,170.03 (2,872.36 to 5,642.81)	8,040.39 (3,967.90 to 13,478.02)	7,519.75 (3,777.87 to 12,927.35)	7,760.59 (3,818.38 to 12,996.16)	172.79 (126.10 to 225.95)	306.85 (190.48 to 456.31)	309.16 (192.04 to 451.81)	285.17 (177.59 to 429.64)
Peripheral artery disease	298.44 (115.37 to 474.71)	868.04 (302.82 to 1,501.26)	908.72 (329.76 to 1,542.75)	777.52 (277.07 to 1,363.69)	19.00 (7.69 to 28.46)	53.41 (21.55 to 82.55)	63.25 (26.43 to 96.43)	44.77 (18.01 to 70.30)
Endocarditis	6,698.45 (4,558.23 to 8,753.27)	12,190.59 (6,157.88 to 20,316.44)	11,486.35 (5,610.28 to 20,174.25)	12,825.23 (6,658.06 to 20,709.58)	188.54 (128.46 to 248.47)	353.60 (202.31 to 536.57)	356.49 (198.17 to 555.68)	351.46 (204.62 to 536.17)
Other cardiovascular and circulatory diseases	66,026.61 (46,151.68 to 95,247.37)	115,927.61 (64,480.84 to 187,676.38)	92,180.70 (51,814.98 to 148,570.11)	132,172.04 (73,774.10 to 215,846.98)	2,626.17 (1,798.51 to 3,829.87)	4,691.72 (3,063.55 to 6,859.41)	4,087.28 (2,725.50 to 5,953.15)	5,012.99 (3,229.48 to 7,535.98)
Chronic respiratory diseases	72,867.72 (56,789.35 to 92,507.46)	86,673.59 (46,518.68 to 145,806.16)	53,908.30 (30,398.60 to 87,738.36)	113,285.85 (60,231.88 to 196,049.74)	2,837.54 (2,221.81 to 3,551.38)	3,357.95 (2,075.17 to 5,245.86)	2,158.05 (1,423.23 to 3,134.17)	4,171.53 (2,469.38 to 6,760.16)
Chronic obstructive pulmonary disease	39,865.73 (30,273.54 to 50,908.27)	59,075.57 (28,827.56 to 109,325.04)	51,526.19 (16,870.21 to 82,208.79)	80,996.35 (38,108.44 to 153,178.75)	1,878.51 (1,454.75 to 2,342.10)	2,521.86 (1,430.57 to 4,304.48)	1,442.46 (900.36 to 2,151.15)	3,246.27 (1,828.08 to 5,655.47)
Pneumoconiosis	282.96 (194.65 to 395.57)	334.01 (178.99 to 515.53)	308.58 (153.99 to 489.56)	324.19 (182.48 to 488.14)	12.27 (8.52 to 17.09)	13.94 (8.97 to 19.52)	13.42 (8.31 to 19.18)	13.14 (8.71 to 18.43)
Silicosis	58.06 (34.47 to 89.46)	40.60 (19.49 to 70.31)	39.94 (18.25 to 69.98)	39.58 (20.22 to 66.71)	2.79 (1.67 to 4.19)	1.87 (1.06 to 2.94)	1.94 (1.05 to 3.09)	1.78 (1.04 to 2.78)
Asbestosis	62.61 (33.00 to 101.82)	103.89 (44.89 to 191.32)	109.61 (46.15 to 204.19)	95.24 (43.45 to 167.56)	2.35 (1.04 to 4.14)	3.83 (1.69 to 6.49)	4.27 (1.85 to 7.31)	3.38 (1.53 to 5.65)
Coal workers pneumoconiosis	22.64 (11.13 to 40.01)	26.14 (11.31 to 51.20)	18.35 (7.69 to 37.50)	29.19 (13.08 to 55.55)	1.02 (0.53 to 1.84)	1.11 (0.56 to 2.07)	0.81 (0.39 to 1.58)	1.21 (0.61 to 2.21)
Other pneumoconiosis	139.66 (89.90 to 210.28)	163.38 (86.02 to 363.06)	140.68 (70.84 to 239.19)	160.19 (85.54 to 251.97)	6.11 (3.90 to 9.30)	7.12 (4.36 to 10.85)	6.40 (3.68 to 10.04)	6.77 (4.23 to 9.97)
Asthma	28,266.47 (20,657.62 to 37,946.61)	20,282.27 (10,639.83 to 34,160.11)	15,259.40 (8,140.88 to 25,153.57)	24,784.57 (13,230.19 to 41,656.73)	836.13 (601.92 to 1,161.31)	626.99 (368.46 to 998.74)	494.75 (292.80 to 773.61)	727.06 (429.46 to 1,167.41)
Interstitial lung disease and pulmonary sarcoidosis	1,113.06 (559.50 to 1,844.79)	2,442.04 (1,060.20 to 4,456.86)	2,817.73 (1,214.08 to 5,112.21)	2,099.00 (930.25 to 3,883.04)	41.90 (21.65 to 65.82)	89.97 (43.92 to 150.64)	109.31 (53.79 to 183.95)	74.23 (36.57 to 124.26)
Other chronic respiratory diseases	3,339.49 (1,495.96 to 5,660.30)	4,539.70 (1,929.66 to 8,325.99)	3,996.41 (1,733.77 to 7,288.51)	5,081.73 (2,108.64 to 9,306.45)	68.73 (34.27 to 107.32)	105.20 (47.71 to 185.90)	98.10 (46.01 to 172.16)	110.83 (49.76 to 197.32)
Cirrhosis and other chronic liver diseases	103,883.67 (78,860.04 to 136,042.91)	188,640.01 (92,910.93 to 305,956.01)	174,045.28 (83,259.25 to 296,811.39)	199,115.39 (100,543.16 to 320,164.88)	3,084.94 (2,347.72 to 3,991.52)	5,637.79 (3,097.30 to 8,446.87)	5,366.59 (2,948.39 to 8,355.35)	5,813.38 (3,278.10 to 8,551.07)
Cirrhosis and other chronic liver diseases due to hepatitis B	31,089.50 (21,559.93 to 42,937.07)	60,361.70 (28,391.66 to 98,819.77)	58,083.81 (26,317.51 to 96,830.21)	59,021.68 (28,837.26 to 94,839.11)	957.93 (679.88 to 1,284.36)	1,826.52 (999.82 to 2,846.81)	1,806.13 (961.46 to 2,874.67)	1,755.38 (980.56 to 2,673.71)

Cirrhosis and other chronic liver diseases due to hepatitis C	22,167.23 (13,116.55 to 34,652.01)	45,246.10 (18,788.19 to 83,320.76)	43,367.83 (17,582.99 to 81,252.40)	44,432.91 (18,722.99 to 80,444.21)	701.11 (418.69 to 1,078.61)	1,398.95 (657.10 to 2,396.04)	1,375.35 (638.60 to 2,400.66)	1,351.91 (644.52 to 2,271.72)
Cirrhosis and other chronic liver diseases due to alcohol use	27,176.20 (19,496.12 to 36,388.90)	47,827.79 (21,882.28 to 79,437.29)	40,505.47 (18,271.47 to 68,771.61)	58,231.14 (27,177.31 to 94,510.32)	884.24 (645.61 to 1,165.49)	1,525.39 (822.72 to 2,348.89)	1,341.86 (723.58 to 2,126.96)	1,803.18 (986.63 to 2,748.79)
Cirrhosis and other chronic liver diseases due to other causes	23,450.74 (18,149.05 to 30,270.84)	35,204.41 (19,141.12 to 57,296.00)	32,088.17 (16,998.29 to 53,114.13)	37,429.65 (20,656.25 to 58,684.99)	541.66 (412.27 to 696.38)	886.92 (514.71 to 1,340.44)	843.24 (479.35 to 1,303.31)	902.90 (536.83 to 1,324.24)
Digestive diseases	138,121.16 (103,664.02 to 176,708.08)	184,210.52 (97,720.09 to 294,825.08)	164,549.27 (85,142.25 to 272,990.40)	198,387.60 (108,173.61 to 313,687.59)	4,005.05 (3,123.94 to 5,034.07)	5,645.25 (3,551.50 to 8,199.17)	5,336.00 (3,308.90 to 7,901.66)	5,777.68 (3,668.85 to 8,320.34)
Peptic ulcer disease	20,899.48 (14,407.35 to 28,833.01)	18,749.89 (9,671.17 to 30,871.71)	14,183.75 (7,196.29 to 23,785.81)	21,736.28 (11,440.12 to 35,863.56)	750.91 (538.46 to 1,013.24)	688.48 (437.28 to 1,053.37)	546.20 (341.10 to 826.34)	767.55 (505.12 to 1,138.15)
Zambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	5,197.01 (3,573.70 to 7,427.07)	8,605.99 (4,246.55 to 14,700.99)	7,987.23 (3,822.28 to 13,991.02)	8,776.49 (4,519.46 to 14,573.18)	171.37 (124.09 to 238.14)	289.08 (179.80 to 436.52)	284.41 (175.21 to 443.34)	282.58 (180.66 to 415.34)
Appendicitis	10,565.17 (7,292.82 to 14,701.87)	10,897.93 (5,706.21 to 17,314.56)	8,887.84 (4,582.25 to 14,563.61)	12,800.80 (6,855.27 to 20,060.85)	222.11 (158.56 to 295.38)	260.44 (150.67 to 391.42)	223.73 (128.98 to 341.39)	289.90 (170.80 to 425.17)
Paralytic ileus and intestinal obstruction	64,206.06 (46,625.83 to 84,585.79)	93,180.92 (49,666.26 to 146,944.37)	87,782.31 (45,852.22 to 141,274.83)	95,873.21 (54,095.15 to 149,239.61)	1,694.64 (1,276.95 to 2,185.29)	2,719.45 (1,680.49 to 3,991.05)	2,724.78 (1,655.44 to 4,031.79)	2,642.17 (1,676.53 to 3,787.51)
Inguinal, femoral, and abdominal hernia	6,260.75 (2,108.06 to 10,881.26)	6,224.82 (1,650.85 to 12,038.20)	5,414.50 (1,453.10 to 10,729.73)	6,760.10 (1,843.94 to 12,705.14)	174.94 (62.64 to 286.99)	172.51 (54.15 to 308.14)	157.07 (47.96 to 288.52)	179.64 (55.02 to 312.99)
Inflammatory bowel disease	4,948.25 (2,478.75 to 7,939.64)	7,304.22 (3,081.68 to 12,045.13)	7,239.03 (3,056.63 to 12,259.95)	7,199.57 (3,093.70 to 11,981.57)	134.19 (73.64 to 190.45)	214.90 (106.17 to 328.56)	227.06 (111.33 to 345.87)	200.11 (98.45 to 301.50)
Vascular intestinal disorders	2,112.09 (1,447.54 to 2,798.61)	3,608.53 (2,020.36 to 5,401.73)	3,558.74 (1,947.82 to 5,437.36)	3,521.02 (2,027.96 to 5,183.22)	91.52 (62.87 to 120.83)	154.27 (105.44 to 205.42)	161.70 (107.25 to 224.84)	144.00 (99.97 to 189.95)
Gallbladder and biliary diseases	6,660.67 (4,613.64 to 9,060.71)	9,315.33 (4,786.13 to 15,952.96)	7,323.76 (3,792.32 to 12,308.00)	11,190.36 (5,496.25 to 19,774.54)	260.87 (187.48 to 345.43)	350.31 (210.19 to 546.08)	295.81 (184.73 to 448.66)	399.57 (233.41 to 650.34)
Pancreatitis	5,857.02 (4,010.51 to 9,057.59)	11,647.09 (3,071.23 to 34,907.91)	9,346.97 (2,636.16 to 27,472.12)	14,507.98 (5,338.91 to 44,365.67)	155.93 (110.27 to 236.98)	308.85 (99.80 to 883.47)	257.29 (68.31 to 688.31)	373.59 (109.24 to 1,069.82)
Other digestive diseases	11,414.67 (8,054.47 to 16,294.94)	14,675.79 (8,119.00 to 22,884.75)	12,825.15 (6,919.72 to 20,726.50)	16,021.79 (9,243.12 to 24,938.02)	348.56 (255.96 to 462.99)	486.94 (326.20 to 685.18)	457.95 (298.14 to 669.70)	498.57 (338.99 to 695.82)
Neurological disorders	47,171.41 (35,820.56 to 61,227.04)	71,168.84 (47,608.19 to 108,536.07)	67,336.90 (45,795.18 to 98,745.89)	78,062.40 (50,363.16 to 123,103.13)	1,868.48 (1,454.54 to 2,359.99)	3,186.88 (2,499.36 to 4,004.02)	3,601.46 (2,922.49 to 4,403.33)	2,938.97 (2,186.35 to 3,847.25)
Alzheimer's disease and other dementias	14,209.62 (10,334.81 to 18,835.80)	24,103.44 (18,586.01 to 31,197.17)	27,272.89 (21,796.57 to 34,831.60)	21,247.24 (15,726.51 to 28,844.10)	1,222.14 (907.42 to 1,609.40)	2,158.21 (1,524.50 to 2,925.48)	2,625.50 (1,977.20 to 3,389.32)	1,795.76 (1,170.00 to 2,572.22)
Parkinson's disease	1,145.75 (821.13 to 1,558.89)	2,298.28 (1,730.49 to 2,980.18)	3,025.91 (2,249.50 to 3,974.81)	1,795.18 (1,340.79 to 2,335.03)	87.85 (62.60 to 119.34)	173.04 (124.65 to 229.12)	241.65 (179.46 to 315.17)	129.47 (87.57 to 182.48)
Epilepsy	25,942.15 (17,933.42 to 35,554.12)	35,363.45 (15,833.36 to 69,345.11)	27,572.68 (12,540.57 to 53,169.15)	45,428.84 (20,401.32 to 87,434.60)	454.56 (315.64 to 620.71)	661.57 (312.26 to 1,285.29)	529.25 (254.05 to 984.70)	827.77 (386.21 to 1,591.09)
Multiple sclerosis	362.50 (232.08 to 594.81)	816.72 (390.26 to 1,512.72)	847.84 (396.82 to 1,602.25)	738.36 (361.82 to 1,362.69)	9.52 (6.26 to 15.24)	21.60 (11.04 to 38.62)	22.69 (11.36 to 41.74)	19.33 (10.18 to 33.97)
Motor neuron disease	430.75 (285.61 to 632.92)	725.63 (387.46 to 1,158.32)	776.40 (396.72 to 1,265.57)	681.04 (388.41 to 1,066.97)	9.59 (6.91 to 13.63)	20.07 (11.69 to 31.14)	22.37 (11.69 to 35.61)	17.87 (10.38 to 27.13)

Other neurological disorders	5,080.64 (3,434.54 to 7,796.41)	7,861.32 (4,836.31 to 11,779.82)	7,841.17 (4,728.46 to 12,004.49)	8,171.75 (5,057.88 to 12,223.35)	84.82 (61.70 to 118.94)	152.39 (95.88 to 223.77)	140.00 (100.25 to 236.89)	148.78 (96.90 to 214.59)
Mental disorders	9,455.39 (6,489.60 to 13,210.54)	16,994.93 (7,524.00 to 29,444.28)	16,649.21 (7,255.58 to 29,208.63)	16,867.34 (7,735.61 to 28,412.54)	264.17 (184.43 to 359.32)	463.48 (229.38 to 752.57)	465.35 (227.99 to 771.62)	452.15 (230.04 to 718.46)
Alcohol use disorders	7,731.46 (5,133.39 to 10,888.94)	12,435.18 (5,406.46 to 21,713.80)	12,034.38 (5,200.69 to 21,448.14)	12,546.57 (5,583.52 to 21,240.76)	228.32 (156.03 to 313.57)	366.70 (183.18 to 594.64)	365.44 (180.51 to 608.58)	362.13 (186.71 to 578.00)
Drug use disorders	1,666.24 (1,121.70 to 2,413.51)	4,430.82 (1,872.39 to 8,213.21)	4,483.69 (1,862.09 to 8,514.99)	4,196.82 (1,801.23 to 7,529.75)	34.81 (23.49 to 49.77)	94.39 (41.38 to 171.36)	97.47 (42.46 to 180.84)	87.75 (39.42 to 156.43)
Opioid use disorders	1,316.01 (882.04 to 1,903.53)	3,346.80 (1,432.91 to 6,304.19)	3,373.39 (1,410.43 to 6,470.24)	3,179.77 (1,384.71 to 5,849.17)	26.81 (17.95 to 38.61)	69.75 (30.96 to 130.19)	71.40 (30.86 to 136.51)	65.18 (29.79 to 118.43)
Cocaine use disorders	67.25 (16.21 to 155.88)	189.74 (41.20 to 474.90)	180.03 (39.12 to 452.79)	187.47 (41.65 to 464.57)	1.44 (0.36 to 3.25)	4.11 (0.93 to 10.11)	3.95 (0.90 to 9.84)	4.02 (0.92 to 9.77)
Amphetamine use disorders	38.77 (10.14 to 89.68)	155.37 (35.86 to 399.53)	143.17 (32.65 to 369.55)	158.47 (36.30 to 410.35)	0.80 (0.21 to 1.84)	3.22 (0.78 to 8.16)	2.98 (0.72 to 7.78)	3.25 (0.79 to 8.36)
Other drug use disorders	244.22 (142.95 to 393.28)	738.91 (305.90 to 1,499.46)	787.10 (318.08 to 1,603.40)	671.12 (285.80 to 1,344.42)	5.77 (3.53 to 9.09)	17.31 (8.31 to 32.51)	19.15 (9.25 to 36.42)	15.30 (7.57 to 28.54)
Eating disorders	57.69 (27.03 to 107.53)	128.93 (45.09 to 263.28)	131.14 (45.31 to 273.28)	123.95 (44.51 to 249.16)	1.04 (0.48 to 1.90)	2.39 (0.81 to 4.99)	2.44 (0.82 to 5.19)	2.27 (0.79 to 4.60)

Zambia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	164,398.61 (134,751.16 to 197,168.01)	266,028.44 (145,617.56 to 429,300.91)	208,177.39 (111,621.16 to 342,154.85)	315,781.70 (179,666.02 to 491,776.71)	4,860.13 (3,943.19 to 5,921.40)	9,883.00 (5,551.82 to 13,832.13)	7,409.21 (4,513.29 to 11,322.20)	10,371.17 (6,461.35 to 15,571.60)
Diabetes mellitus	57,255.80 (44,166.08 to 72,477.29)	110,355.25 (52,759.53 to 191,684.45)	84,439.68 (38,406.73 to 151,326.00)	134,740.47 (63,949.01 to 236,306.43)	2,328.88 (1,822.46 to 2,926.49)	4,351.31 (2,586.83 to 6,809.94)	3,526.06 (2,033.50 to 5,609.90)	5,102.67 (3,022.03 to 8,104.20)
Acute glomerulonephritis	249.47 (171.11 to 421.17)	361.99 (212.74 to 599.29)	300.28 (172.20 to 500.89)	436.06 (263.96 to 721.17)	4.24 (3.09 to 6.56)	6.43 (3.90 to 10.20)	5.59 (3.30 to 8.77)	7.34 (4.57 to 11.55)
Chronic kidney disease	33,638.73 (26,911.28 to 41,849.56)	72,282.94 (31,174.48 to 167,149.98)	51,302.67 (23,014.82 to 114,029.19)	86,476.98 (38,867.83 to 193,565.29)	1,017.72 (811.60 to 1,261.17)	2,660.25 (1,039.16 to 6,773.07)	1,960.46 (791.36 to 5,114.45)	3,083.60 (1,227.09 to 7,700.12)
Chronic kidney disease due to diabetes mellitus	7,343.73 (5,517.80 to 9,650.12)	22,769.87 (7,899.39 to 56,988.48)	15,974.17 (6,084.48 to 40,481.01)	26,327.58 (9,468.80 to 66,247.74)	275.58 (208.11 to 355.72)	913.09 (299.13 to 2,416.40)	662.61 (238.68 to 1,871.51)	1,039.53 (351.01 to 2,656.04)
Chronic kidney disease due to hypertension	3,986.37 (2,939.10 to 5,182.23)	11,294.29 (3,852.94 to 31,531.54)	8,088.89 (2,946.49 to 21,496.61)	13,118.83 (4,735.01 to 34,773.54)	195.88 (143.58 to 252.21)	569.98 (193.90 to 1,633.21)	437.06 (163.81 to 1,375.40)	644.71 (223.16 to 1,798.43)
Chronic kidney disease due to glomerulonephritis	10,590.87 (8,260.10 to 13,493.18)	17,400.35 (8,538.75 to 35,943.10)	12,453.95 (6,034.05 to 23,553.27)	21,563.59 (11,048.82 to 43,511.99)	247.95 (194.15 to 313.88)	506.58 (224.55 to 1,196.95)	370.07 (162.70 to 887.52)	608.67 (278.93 to 1,391.02)
Chronic kidney disease due to other and unspecified causes	11,717.55 (9,127.77 to 14,846.90)	20,818.44 (9,728.58 to 42,977.98)	14,785.65 (6,872.64 to 29,870.45)	25,466.98 (11,977.52 to 50,519.41)	298.31 (231.01 to 375.93)	670.59 (278.48 to 1,572.48)	490.71 (207.62 to 1,229.08)	790.68 (339.01 to 1,797.12)
Urinary diseases and male infertility	19,502.75 (14,987.20 to 24,591.68)	29,280.28 (15,249.18 to 45,730.78)	27,149.04 (13,690.63 to 43,545.25)	30,523.72 (16,402.98 to 46,152.69)	544.66 (416.42 to 678.78)	845.64 (503.35 to 1,187.95)	831.29 (486.12 to 1,213.20)	836.62 (509.23 to 1,162.08)
Urinary tract infections	9,240.33 (6,599.93 to 12,662.68)	17,681.90 (9,649.00 to 27,362.63)	17,186.99 (9,104.08 to 27,493.18)	17,736.51 (10,088.53 to 26,959.93)	258.35 (186.16 to 346.60)	525.81 (316.88 to 757.40)	542.17 (324.89 to 791.77)	499.66 (309.95 to 712.12)
Urolithiasis	522.28 (350.24 to 794.78)	972.49 (457.51 to 1,749.04)	895.62 (417.69 to 1,643.41)	1,029.66 (495.14 to 1,805.99)	11.82 (7.60 to 19.22)	22.45 (11.20 to 40.92)	21.56 (10.57 to 41.31)	22.76 (11.69 to 40.38)

Other urinary diseases	9,740.14 (6,405.60 to 13,737.34)	10,625.89 (4,515.76 to 18,492.45)	9,066.43 (3,715.73 to 16,229.62)	11,757.55 (5,113.51 to 20,184.76)	274.48 (180.70 to 378.83)	297.38 (148.28 to 472.11)	267.57 (131.96 to 438.43)	314.20 (161.28 to 493.74)
Gynecological diseases	2,155.20 (1,132.78 to 3,440.45)	3,465.47 (1,363.67 to 6,366.57)	2,810.01 (1,087.96 to 5,321.49)	3,910.81 (1,543.83 to 7,208.40)	49.32 (26.40 to 77.79)	80.45 (33.07 to 144.55)	65.67 (26.79 to 119.26)	90.24 (56.49 to 161.87)
Uterine fibroids	719.88 (284.64 to 1,328.14)	1,037.86 (326.75 to 2,227.97)	815.70 (247.16 to 1,738.58)	1,194.86 (372.61 to 2,463.88)	18.28 (7.37 to 32.05)	26.71 (8.72 to 55.03)	21.10 (6.82 to 44.39)	30.64 (10.04 to 62.13)
Polycystic ovarian syndrome	204.55 (30.69 to 632.05)	221.64 (28.98 to 742.61)	155.19 (19.15 to 527.15)	280.60 (37.06 to 920.96)	4.50 (0.70 to 13.66)	5.05 (0.66 to 16.19)	3.54 (0.44 to 11.98)	6.38 (0.86 to 20.24)
Endometriosis	7.97 (2.01 to 26.58)	19.19 (3.61 to 66.72)	15.54 (2.84 to 54.64)	21.85 (4.13 to 78.80)	0.17 (0.04 to 0.52)	0.41 (0.08 to 1.45)	0.33 (0.06 to 1.15)	0.46 (0.09 to 1.51)
Genital prolapse	37.08 (13.58 to 81.41)	45.71 (14.86 to 109.73)	35.55 (0.82 to 86.41)	54.30 (17.34 to 137.10)	1.33 (0.54 to 2.70)	1.49 (0.59 to 3.29)	1.20 (0.47 to 2.71)	1.72 (0.64 to 3.85)
Other gynecological diseases	1,185.72 (524.89 to 2,049.28)	2,141.06 (734.97 to 4,350.87)	1,788.23 (613.73 to 3,676.21)	2,359.20 (840.60 to 4,729.53)	25.05 (10.79 to 43.02)	46.80 (16.66 to 93.73)	39.50 (14.08 to 79.17)	51.05 (18.99 to 101.83)
Hemoglobinopathies and hemolytic anemias	43,599.25 (34,073.47 to 56,999.51)	40,188.54 (25,385.51 to 59,554.40)	33,251.42 (20,338.76 to 51,241.82)	48,240.47 (31,446.97 to 69,403.83)	725.20 (572.22 to 905.77)	850.80 (547.54 to 1,228.52)	740.43 (463.90 to 1,105.19)	956.25 (634.05 to 1,346.39)
Thalassemias	66.04 (16.35 to 216.87)	35.45 (8.69 to 124.01)	33.59 (8.29 to 116.87)	41.47 (10.06 to 145.87)	0.77 (0.19 to 2.55)	0.42 (0.10 to 1.46)	0.40 (0.10 to 1.38)	0.49 (0.12 to 1.71)
Sickle cell disorders	37,851.02 (29,126.94 to 50,894.50)	29,818.18 (19,121.71 to 43,971.31)	24,212.65 (15,101.53 to 36,923.89)	37,128.14 (24,419.68 to 53,625.92)	502.77 (393.29 to 665.40)	455.55 (279.49 to 696.72)	378.56 (226.02 to 604.64)	547.17 (351.24 to 813.45)
G6PD deficiency	3,901.72 (2,694.89 to 5,234.69)	8,464.32 (4,010.02 to 14,086.36)	7,256.77 (3,305.91 to 12,591.38)	9,151.42 (4,521.33 to 14,733.77)	113.73 (78.11 to 150.75)	277.64 (143.34 to 428.30)	244.51 (123.56 to 392.57)	294.09 (157.90 to 439.42)
Other hemoglobinopathies and hemolytic anemias	1,780.46 (1,241.44 to 2,346.51)	1,870.60 (1,265.34 to 2,445.84)	1,748.40 (1,158.25 to 2,345.65)	1,919.44 (1,290.14 to 2,491.85)	107.92 (76.07 to 140.40)	117.19 (87.96 to 144.32)	116.97 (87.32 to 143.95)	114.50 (86.58 to 142.67)
Endocrine, metabolic, blood, and immune disorders	7,997.42 (5,956.38 to 10,494.81)	10,093.97 (6,386.95 to 14,386.04)	8,924.29 (5,531.12 to 13,022.97)	11,453.21 (7,555.23 to 16,031.15)	190.11 (137.92 to 243.33)	288.12 (202.20 to 383.04)	279.72 (191.50 to 376.92)	294.45 (207.47 to 384.27)
Zambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	4,922.48 (3,191.33 to 7,164.89)	10,300.67 (5,365.78 to 16,502.98)	10,777.28 (5,536.17 to 17,495.13)	9,712.60 (5,212.64 to 15,600.96)	120.90 (81.26 to 170.20)	270.46 (158.76 to 402.15)	289.54 (166.28 to 433.02)	249.08 (148.83 to 367.53)
Rheumatoid arthritis	701.92 (414.09 to 1,181.40)	1,408.60 (733.51 to 2,457.98)	1,237.66 (637.34 to 2,178.76)	1,496.38 (807.62 to 2,527.80)	28.28 (17.65 to 44.79)	60.32 (37.86 to 92.01)	55.84 (33.52 to 87.66)	61.37 (39.45 to 87.66)
Other musculoskeletal disorders	4,220.56 (2,726.99 to 6,199.68)	8,892.07 (4,615.09 to 14,577.06)	9,539.62 (4,892.51 to 15,708.39)	8,216.22 (4,232.59 to 13,438.65)	92.62 (61.68 to 133.37)	210.13 (116.39 to 322.64)	233.70 (128.35 to 361.41)	187.71 (105.56 to 291.89)
Other non-communicable diseases	105,107.52 (76,727.55 to 139,987.46)	124,924.83 (81,018.53 to 173,825.72)	105,879.31 (67,391.64 to 150,656.57)	154,681.36 (104,587.24 to 212,191.12)	1,569.91 (1,148.46 to 2,046.54)	2,581.50 (1,683.73 to 3,639.07)	2,447.34 (1,553.03 to 3,565.38)	2,833.83 (1,904.30 to 3,877.14)
Congenital birth defects	59,629.23 (41,295.09 to 85,443.21)	45,960.41 (29,612.65 to 68,376.79)	33,596.56 (21,859.77 to 50,419.18)	66,004.49 (42,804.61 to 99,387.41)	710.24 (495.22 to 1,012.85)	571.10 (372.37 to 850.74)	423.62 (281.21 to 623.85)	806.60 (529.88 to 1,198.17)
Neural tube defects	9,251.56 (4,134.95 to 17,930.44)	2,925.64 (1,126.81 to 6,304.86)	1,840.00 (702.16 to 3,943.51)	4,761.47 (1,860.69 to 10,181.63)	108.30 (48.59 to 209.22)	35.12 (13.71 to 75.23)	22.26 (8.66 to 47.15)	56.67 (22.41 to 121.17)
Congenital heart anomalies	19,119.46 (12,598.59 to 29,923.66)	15,885.57 (9,653.75 to 26,501.10)	11,888.96 (7,205.83 to 19,505.08)	22,157.92 (13,352.86 to 36,886.46)	231.46 (154.95 to 359.88)	203.79 (124.06 to 329.47)	155.34 (95.04 to 247.44)	278.02 (169.86 to 457.67)

	530.58 (84.66 to 1,572.70)	311.59 (47.17 to 895.04)	186.08 (28.10 to 551.54)	533.95 (83.86 to 1,583.62)	6.15 (0.98 to 18.23)	3.61 (0.55 to 10.38)	2.16 (0.33 to 6.41)	6.19 (0.97 to 18.34)	
Orofacial clefts	1,044.68 (625.88 to 1,660.54)	1,026.37 (586.06 to 1,747.31)	766.15 (435.97 to 1,285.59)	1,412.84 (784.85 to 2,386.87)	13.28 (8.30 to 20.54)	14.96 (8.56 to 24.96)	11.57 (6.53 to 19.17)	19.66 (11.22 to 33.68)	
Down syndrome	2,659.98 (793.33 to 5,480.01)	3,139.87 (912.92 to 7,058.90)	2,187.27 (628.86 to 4,915.90)	4,717.36 (1,335.04 to 10,596.81)	31.15 (9.31 to 64.10)	37.28 (10.79 to 82.52)	26.12 (7.43 to 58.70)	55.69 (15.81 to 124.31)	
Other chromosomal abnormalities	719.82 (339.46 to 1,426.56)	671.19 (302.36 to 1,351.07)	507.11 (229.86 to 994.62)	941.03 (420.17 to 1,889.69)	8.51 (4.03 to 16.80)	8.12 (3.70 to 16.15)	6.20 (2.83 to 12.09)	11.27 (5.08 to 22.64)	
Congenital musculoskeletal and limb anomalies	1,200.89 (714.32 to 1,912.50)	1,000.90 (562.45 to 1,660.84)	773.05 (436.29 to 1,286.42)	1,374.92 (773.44 to 2,268.44)	14.69 (8.90 to 23.05)	13.37 (7.62 to 21.84)	10.64 (6.03 to 17.23)	17.72 (10.38 to 28.90)	
Urogenital congenital anomalies	5,559.99 (2,734.55 to 9,616.73)	4,530.87 (2,087.41 to 8,409.98)	3,173.21 (1,443.20 to 5,978.54)	6,784.82 (3,120.13 to 12,465.56)	64.83 (31.91 to 112.04)	53.27 (24.57 to 98.43)	37.44 (17.06 to 70.41)	79.49 (36.57 to 147.06)	
Digestive congenital anomalies	19,542.27 (12,163.10 to 29,347.60)	16,468.40 (9,643.85 to 25,567.62)	12,274.72 (7,103.75 to 18,943.96)	23,320.18 (13,624.21 to 35,942.75)	231.88 (145.03 to 346.93)	201.56 (118.51 to 310.38)	151.90 (88.92 to 234.13)	281.89 (166.11 to 428.59)	
Other congenital birth defects	28,957.86 (18,356.27 to 46,134.70)	68,956.60 (37,992.09 to 108,287.09)	65,092.94 (34,561.53 to 104,777.77)	73,939.62 (42,310.14 to 114,537.21)	667.92 (429.12 to 1,033.51)	1,894.29 (1,113.06 to 2,869.53)	1,940.30 (1,110.81 to 2,990.39)	1,856.24 (1,099.15 to 2,796.28)	
Skin and subcutaneous diseases	3,429.23 (1,333.82 to 6,343.78)	12,997.94 (4,496.17 to 24,477.14)	13,928.91 (4,616.32 to 26,357.47)	12,210.39 (4,226.58 to 23,055.97)	87.94 (34.23 to 151.55)	367.78 (129.69 to 668.31)	413.46 (147.26 to 754.92)	327.67 (116.87 to 589.36)	
Cellulitis	21,965.66 (14,196.64 to 36,166.16)	48,262.34 (27,196.67 to 77,300.09)	43,335.76 (23,552.66 to 69,732.66)	54,055.43 (31,551.77 to 84,102.98)	461.12 (297.14 to 749.49)	1,262.80 (741.36 to 2,003.05)	1,232.49 (714.29 to 1,943.07)	1,288.80 (764.92 to 1,996.61)	
Pyoderma	2,297.50 (1,222.61 to 3,744.75)	5,069.76 (2,512.05 to 8,314.22)	5,238.80 (2,574.03 to 8,701.54)	4,936.69 (2,437.45 to 8,224.82)	94.08 (54.66 to 156.10)	207.70 (117.43 to 349.40)	235.77 (132.86 to 395.14)	185.23 (104.26 to 305.96)	
Decubitus ulcer	1,265.47 (672.70 to 2,194.19)	2,636.57 (1,265.15 to 4,540.08)	2,589.47 (1,258.76 to 4,540.01)	2,737.11 (1,301.19 to 4,784.06)	24.79 (13.62 to 41.19)	56.00 (28.07 to 95.14)	58.58 (29.67 to 98.60)	54.53 (27.39 to 93.70)	
Other skin and subcutaneous diseases	16,520.42 (8,666.67 to 28,310.76)	10,007.81 (4,639.72 to 18,064.40)	7,189.81 (3,300.57 to 12,950.37)	14,737.25 (6,851.15 to 26,932.06)	191.74 (100.54 to 328.63)	116.12 (53.82 to 209.63)	83.42 (38.28 to 150.28)	170.99 (79.46 to 312.50)	
Sudden infant death syndrome	585,713.70 (478,569.15 to 706,191.30)	749,736.99 (406,058.62 to 1,239,713.15)	637,533.76 (335,943.13 to 1,084,941.57)	848,205.13 (485,307.59 to 1,378,603.47)	11,675.52 (9,555.51 to 14,239.32)	16,472.70 (9,256.12 to 26,287.52)	14,798.26 (8,354.65 to 23,873.93)	17,688.73 (10,354.14 to 28,064.44)	
Injuries	145,024.99 (115,029.90 to 179,320.05)	239,623.55 (121,056.58 to 435,518.62)	188,693.50 (92,281.39 to 350,359.98)	269,652.50 (140,089.88 to 486,609.01)	2,879.04 (2,279.25 to 3,568.67)	4,988.92 (2,484.75 to 8,890.12)	4,103.38 (2,040.93 to 7,251.07)	5,412.63 (2,792.77 to 9,545.51)	
Transport injuries	131,560.16 (103,555.75 to 162,501.33)	214,650.54 (109,793.15 to 390,077.57)	167,507.25 (83,048.02 to 307,838.12)	240,719.09 (126,312.48 to 429,650.42)	2,641.72 (2,082.16 to 3,284.08)	4,523.23 (2,302.44 to 7,946.59)	3,702.62 (1,873.92 to 6,498.54)	4,883.06 (2,561.61 to 8,596.54)	
Road injuries	61,189.58 (47,168.75 to 77,883.91)	87,369.99 (43,177.14 to 156,852.40)	69,689.63 (33,995.85 to 127,919.76)	97,961.97 (48,802.81 to 174,003.90)	1,246.08 (965.63 to 1,573.21)	1,907.11 (957.11 to 3,310.02)	1,584.92 (794.87 to 2,770.77)	2,062.91 (1,034.23 to 3,602.56)	
Pedestrian road injuries	Zambia								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Cyclist road injuries	12,815.66 (9,404.62 to 16,980.42)	22,842.25 (11,376.58 to 41,561.31)	17,982.45 (8,613.71 to 32,645.75)	25,315.89 (13,168.73 to 45,945.23)	260.88 (195.70 to 340.86)	479.69 (236.99 to 839.83)	398.82 (195.51 to 696.64)	511.39 (256.17 to 914.81)	
Motorcyclist road injuries	5,785.93 (4,242.29 to 7,836.30)	11,024.84 (5,136.27 to 21,019.72)	9,141.71 (4,118.24 to 17,830.54)	12,161.13 (5,914.30 to 23,285.35)	114.77 (85.47 to 152.65)	224.68 (107.05 to 412.77)	195.67 (89.80 to 358.11)	238.58 (117.02 to 450.76)	
Motor vehicle road injuries	51,076.56 (38,718.51 to 66,531.03)	92,147.93 (46,957.82 to 167,444.14)	69,714.40 (34,323.85 to 131,364.22)	103,864.49 (53,401.50 to 185,154.57)	1,007.11 (775.75 to 1,293.80)	1,887.19 (947.78 to 3,368.19)	1,503.25 (750.14 to 2,680.50)	2,043.71 (1,060.65 to 3,676.26)	

	692.43 (444.23 to 1,006.77)	1,265.53 (609.39 to 2,256.49)	979.07 (466.60 to 1,734.04)	1,415.60 (693.71 to 2,502.44)	12.88 (8.24 to 18.40)	24.56 (12.08 to 43.40)	19.98 (9.75 to 35.17)	26.48 (13.09 to 46.53)
Other road injuries	13,464.83 (8,744.40 to 18,560.07)	24,973.01 (10,413.47 to 47,069.15)	21,186.25 (8,431.66 to 40,645.78)	28,933.41 (12,146.43 to 54,308.05)	237.32 (155.90 to 321.92)	465.70 (187.45 to 883.63)	400.75 (159.89 to 781.28)	529.56 (218.86 to 1,005.96)
Other transport injuries	295,661.54 (244,751.10 to 352,712.95)	287,461.75 (183,293.36 to 430,008.52)	242,289.49 (149,954.57 to 369,734.38)	339,210.40 (226,381.09 to 493,990.65)	5,891.16 (4,912.32 to 7,019.68)	6,803.35 (4,670.96 to 9,432.56)	6,266.50 (4,228.04 to 8,902.71)	7,344.64 (5,200.21 to 10,118.55)
Unintentional injuries	49,420.95 (38,793.26 to 62,869.16)	62,519.45 (40,757.21 to 87,469.15)	59,042.65 (37,638.91 to 85,341.50)	65,704.86 (44,709.63 to 90,236.60)	1,512.43 (1,222.11 to 1,839.37)	2,217.98 (1,760.34 to 2,724.45)	2,319.94 (1,809.97 to 2,895.99)	2,114.03 (1,710.95 to 2,576.13)
Falls	58,258.56 (46,155.42 to 74,789.81)	49,521.99 (29,954.13 to 77,147.58)	40,602.78 (23,733.89 to 64,928.71)	60,247.47 (38,529.48 to 91,957.21)	968.56 (775.96 to 1,201.87)	927.47 (555.66 to 1,446.10)	798.37 (469.06 to 1,257.70)	1,070.25 (667.01 to 1,651.70)
Drowning	40,796.26 (31,254.20 to 52,066.62)	31,281.80 (19,111.50 to 47,377.07)	25,055.24 (14,995.25 to 38,355.80)	38,724.53 (24,331.92 to 57,265.47)	805.32 (636.39 to 992.99)	729.74 (466.06 to 1,061.73)	631.09 (394.69 to 924.64)	832.86 (541.30 to 1,205.66)
Fire, heat, and hot substances	20,121.52 (11,439.67 to 37,933.38)	11,848.37 (5,950.42 to 22,453.43)	8,552.06 (4,263.82 to 16,581.88)	16,131.60 (8,185.31 to 32,121.52)	341.94 (223.72 to 565.29)	235.36 (125.77 to 405.64)	180.65 (94.49 to 315.17)	298.01 (160.32 to 535.80)
Poisonings	32,630.48 (25,851.77 to 41,450.82)	34,048.29 (18,372.42 to 55,892.55)	28,175.03 (14,773.70 to 48,889.09)	39,576.09 (22,208.27 to 63,479.10)	604.49 (477.18 to 767.68)	712.66 (390.05 to 1,139.94)	616.93 (333.53 to 1,028.51)	787.03 (446.06 to 1,222.36)
Exposure to mechanical forces	7,525.42 (5,077.70 to 10,761.02)	7,557.93 (3,367.19 to 14,496.61)	6,182.12 (2,672.25 to 12,472.18)	8,696.27 (4,006.98 to 16,280.56)	145.04 (93.96 to 196.67)	137.74 (67.58 to 270.72)	121.02 (55.93 to 232.24)	163.26 (76.97 to 300.99)
Unintentional firearm injuries	3,539.96 (2,375.85 to 5,176.36)	3,077.98 (1,827.76 to 4,723.81)	2,401.95 (1,439.47 to 3,746.20)	3,982.27 (2,436.69 to 6,164.86)	55.04 (40.27 to 76.38)	56.28 (35.59 to 83.86)	47.30 (29.54 to 72.21)	67.10 (42.44 to 98.15)
Unintentional suffocation	21,565.10 (16,917.44 to 27,660.92)	23,412.39 (12,978.80 to 37,933.32)	19,590.96 (10,249.87 to 32,460.83)	26,897.55 (15,680.79 to 41,821.52)	411.72 (320.21 to 528.54)	511.34 (281.76 to 813.50)	448.60 (243.50 to 719.31)	556.67 (315.85 to 861.70)
Other exposure to mechanical forces	21,490.57 (13,988.69 to 32,899.75)	20,894.02 (12,418.54 to 32,895.33)	17,200.53 (9,969.81 to 26,879.09)	25,224.43 (15,020.02 to 40,249.74)	378.88 (273.45 to 547.98)	433.87 (278.78 to 639.29)	383.58 (238.40 to 570.42)	483.96 (311.60 to 724.04)
Adverse effects of medical treatment	25,657.76 (19,173.04 to 33,997.71)	31,857.43 (18,722.60 to 48,686.41)	24,967.58 (14,241.16 to 39,091.58)	39,168.97 (23,837.23 to 57,696.54)	540.77 (411.32 to 712.52)	752.74 (446.51 to 1,100.90)	626.07 (356.62 to 949.36)	864.24 (531.05 to 1,257.62)
Animal contact	19,619.06 (14,004.05 to 26,442.86)	24,070.13 (13,746.73 to 37,010.87)	18,922.62 (10,443.64 to 30,215.43)	29,412.94 (17,176.34 to 43,972.71)	440.35 (323.10 to 589.91)	602.83 (359.19 to 904.29)	503.68 (284.63 to 775.50)	687.17 (425.82 to 1,005.84)
Venomous animal contact	6,038.70 (3,395.85 to 9,613.15)	7,787.30 (3,882.80 to 13,270.54)	6,044.97 (2,903.95 to 10,138.70)	9,756.03 (4,893.40 to 16,433.87)	100.42 (59.63 to 151.76)	149.91 (75.35 to 246.46)	122.38 (61.18 to 203.54)	177.07 (90.90 to 291.66)
Non-venomous animal contact	28,902.22 (16,385.77 to 50,758.98)	28,770.11 (16,149.62 to 47,960.33)	24,970.82 (14,069.15 to 40,622.85)	34,622.97 (19,034.27 to 59,495.98)	405.51 (240.94 to 667.07)	458.34 (264.38 to 718.66)	423.64 (246.10 to 659.79)	515.66 (296.06 to 828.84)
Foreign body	26,967.04 (15,211.14 to 48,546.66)	26,701.55 (14,736.59 to 45,502.66)	23,254.55 (13,031.99 to 38,055.70)	32,178.46 (17,727.23 to 56,458.43)	375.08 (225.11 to 631.69)	422.00 (248.64 to 673.68)	391.80 (233.49 to 612.22)	474.93 (272.84 to 779.25)
Pulmonary aspiration and foreign body in airway	1,935.18 (594.69 to 3,631.76)	2,068.56 (566.13 to 4,244.62)	1,736.27 (464.23 to 3,620.19)	2,444.52 (687.31 to 4,914.17)	30.43 (9.15 to 56.21)	36.34 (10.04 to 77.15)	31.84 (8.41 to 68.55)	40.75 (11.60 to 82.15)
Foreign body in other body part	4,270.32 (3,026.04 to 5,696.12)	4,013.94 (2,086.20 to 6,468.65)	2,967.83 (1,545.98 to 4,921.84)	5,188.48 (2,830.76 to 8,135.67)	83.19 (58.37 to 108.78)	85.24 (47.45 to 130.57)	66.92 (36.28 to 104.56)	103.38 (58.36 to 156.24)
Environmental heat and cold exposure	14,112.90 (10,999.91 to 17,844.41)	12,706.34 (6,989.71 to 20,669.83)	10,754.96 (5,785.43 to 17,796.95)	14,620.99 (8,471.21 to 22,993.03)	250.07 (195.91 to 314.34)	249.94 (137.27 to 396.61)	219.31 (119.10 to 353.95)	275.22 (159.19 to 426.07)
Other unintentional injuries	143,792.79 (97,609.65 to 188,308.75)	222,440.26 (93,115.37 to 419,563.85)	206,345.57 (86,570.13 to 390,706.72)	239,124.22 (99,820.00 to 450,290.04)	2,883.87 (2,053.31 to 3,754.25)	4,676.72 (2,014.42 to 8,596.77)	4,424.72 (1,920.08 to 8,100.50)	4,927.74 (2,121.22 to 9,052.55)
Self-harm and interpersonal violence	Zambia							
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Self-harm	56,179.66 (42,480.38 to 73,624.07)	102,379.62 (41,146.34 to 196,735.38)	94,290.82 (38,512.85 to 181,453.95)	110,869.67 (44,033.57 to 214,899.24)	1,384.00 (1,049.48 to 1,798.59)	2,514.13 (1,081.76 to 4,542.96)	2,387.10 (1,053.97 to 4,261.65)
Self-harm by firearm	5,948.20 (2,996.82 to 9,684.85)	8,155.42 (2,459.18 to 17,647.12)	7,248.44 (2,263.09 to 15,818.21)	9,120.49 (2,700.21 to 20,429.24)	130.31 (68.42 to 206.52)	184.83 (62.41 to 387.83)	168.60 (57.47 to 359.19)	201.84 (65.22 to 444.90)
Self-harm by other specified means	50,231.46 (37,767.19 to 66,569.50)	94,224.20 (38,231.19 to 179,499.90)	87,042.39 (35,426.31 to 166,779.57)	101,749.18 (40,668.28 to 196,113.60)	1,253.69 (937.15 to 1,638.10)	2,329.30 (1,017.81 to 4,159.40)	2,218.50 (982.55 to 3,910.49)	2,449.60 (1,063.00 to 4,495.75)
Interpersonal violence	87,613.12 (45,486.39 to 119,634.20)	120,060.64 (45,236.01 to 225,925.75)	112,054.75 (42,197.26 to 213,509.64)	128,254.55 (48,480.19 to 239,796.75)	1,499.87 (802.06 to 2,050.55)	2,162.58 (817.48 to 4,103.46)	2,037.62 (773.09 to 3,896.13)	2,276.30 (861.61 to 4,265.58)
Physical violence by firearm	14,097.75 (6,800.46 to 22,362.10)	20,344.40 (7,361.52 to 39,207.85)	19,839.27 (7,181.02 to 38,819.85)	20,381.98 (7,496.41 to 39,164.70)	244.19 (120.83 to 384.55)	367.00 (138.62 to 710.49)	360.74 (133.30 to 709.39)	362.57 (137.57 to 694.32)
Physical violence by sharp object	8,028.82 (3,866.44 to 11,926.20)	12,906.58 (4,783.67 to 23,817.50)	13,006.25 (4,792.52 to 24,204.96)	12,630.62 (4,716.07 to 23,028.99)	144.06 (73.93 to 213.60)	242.06 (96.64 to 446.59)	246.65 (97.45 to 452.58)	233.09 (93.09 to 416.53)
Physical violence by other means	65,486.56 (32,753.85 to 90,622.30)	86,809.66 (31,464.70 to 170,123.76)	79,209.23 (28,592.68 to 156,333.89)	95,241.95 (34,925.96 to 184,619.07)	1,111.62 (565.20 to 1,549.01)	1,553.52 (568.09 to 3,097.95)	1,430.23 (519.17 to 2,843.56)	1,680.63 (622.62 to 3,231.28)
Forces of nature, conflict and terrorism, and executions and police conflict	1,234.39 (564.50 to 2,590.52)	211.43 (0.00 to 1,321.18)	205.19 (0.00 to 1,265.64)	218.01 (0.00 to 1,392.59)	21.46 (10.35 to 41.25)	3.71 (0.00 to 23.28)	3.67 (0.00 to 22.70)	3.73 (0.00 to 23.36)
Exposure to forces of nature	0.00 (0.00 to 0.00)	52.53 (0.00 to 474.82)	49.96 (0.00 to 449.90)	55.95 (0.00 to 504.64)	0.00 (0.00 to 0.00)	0.93 (0.00 to 8.33)	0.91 (0.00 to 8.13)	0.95 (0.00 to 8.57)
Conflict and terrorism	0.00 (0.00 to 0.00)	48.84 (0.00 to 725.82)	46.89 (0.00 to 697.51)	51.32 (0.00 to 763.39)	0.00 (0.00 to 0.00)	0.82 (0.00 to 12.21)	0.80 (0.00 to 11.97)	0.84 (0.00 to 12.54)
Executions and police conflict	1,234.39 (564.50 to 2,590.52)	110.05 (0.00 to 1,117.07)	108.34 (0.00 to 1,098.42)	110.74 (0.00 to 1,140.17)	21.46 (10.35 to 41.25)	1.96 (0.00 to 20.16)	1.96 (0.00 to 20.09)	1.94 (0.00 to 19.94)
Southern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	31,600.59 (29,981.41 to 33,414.84)	31,605.41 (20,567.58 to 55,808.25)	21,727.79 (14,292.40 to 38,641.89)	58,028.09 (43,824.70 to 85,515.29)	758.64 (726.70 to 790.00)	962.58 (686.98 to 1,473.64)	711.49 (513.00 to 1,079.34)	1,521.09 (1,197.39 to 2,067.59)
Communicable, maternal, neonatal, and nutritional diseases	19,885.66 (18,311.15 to 21,642.21)	11,744.86 (7,116.71 to 21,417.53)	7,357.79 (4,527.13 to 12,979.70)	36,009.69 (27,242.45 to 49,681.93)	379.04 (351.29 to 410.14)	245.08 (158.89 to 426.39)	161.94 (105.71 to 272.98)	736.08 (559.39 to 968.15)
HIV/AIDS and tuberculosis	12,670.88 (11,429.07 to 14,195.34)	4,942.00 (3,339.40 to 7,986.97)	3,342.84 (2,212.53 to 5,064.07)	26,988.52 (20,798.17 to 33,506.58)	255.42 (232.25 to 284.21)	102.74 (70.84 to 165.46)	66.68 (44.96 to 101.63)	553.84 (428.37 to 682.26)
Tuberculosis	1,493.48 (1,349.31 to 1,629.07)	1,631.79 (620.34 to 4,505.93)	703.25 (261.17 to 1,970.37)	2,071.77 (795.27 to 5,728.40)	37.93 (34.18 to 41.18)	42.30 (18.69 to 105.34)	18.83 (8.22 to 48.00)	53.10 (23.77 to 132.98)
HIV/AIDS	11,177.40 (9,877.10 to 12,708.52)	3,310.21 (2,279.17 to 4,906.20)	2,639.59 (1,651.90 to 4,051.77)	24,916.74 (18,964.85 to 31,023.90)	217.49 (193.38 to 246.49)	60.44 (40.80 to 89.52)	47.85 (29.92 to 73.40)	500.74 (377.24 to 615.97)
Diarrhea, lower respiratory, and other common infectious diseases	3,840.71 (3,429.76 to 4,324.19)	4,277.64 (1,498.99 to 12,000.01)	2,504.05 (950.18 to 6,679.64)	6,046.61 (2,130.30 to 16,250.39)	79.47 (70.31 to 90.45)	106.00 (49.43 to 237.25)	72.20 (36.40 to 156.56)	140.48 (64.70 to 330.76)
Diarrheal diseases	1,381.23 (1,099.20 to 1,692.08)	1,435.18 (188.69 to 4,685.08)	792.14 (112.63 to 2,832.12)	1,919.49 (285.65 to 6,292.09)	24.95 (18.13 to 33.77)	31.23 (5.57 to 102.18)	20.65 (4.24 to 69.64)	41.15 (7.21 to 136.47)
Intestinal infectious diseases	3.25 (1.77 to 5.77)	3.73 (0.91 to 10.37)	2.71 (0.64 to 7.76)	3.91 (0.95 to 10.34)	0.05 (0.03 to 0.08)	0.06 (0.02 to 0.15)	0.04 (0.01 to 0.12)	0.06 (0.02 to 0.15)

Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.54 (0.02 to 2.95)	0.08 (0.00 to 0.50)	0.08 (0.00 to 0.49)	0.08 (0.00 to 0.50)	0.01 (0.00 to 0.05)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Schistosomiasis	8.94 (6.35 to 12.51)	12.17 (5.22 to 28.12)	9.38 (4.01 to 23.14)	12.08 (5.46 to 27.08)	0.24 (0.18 to 0.33)	0.32 (0.16 to 0.66)	0.26 (0.13 to 0.57)	0.31 (0.16 to 0.63)
Cysticercosis	2.17 (1.84 to 2.55)	1.57 (0.71 to 3.63)	1.39 (0.62 to 3.21)	1.51 (0.68 to 3.47)	0.04 (0.04 to 0.05)	0.03 (0.02 to 0.07)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.07)
Cystic echinococcosis	0.75 (0.57 to 0.96)	0.85 (0.38 to 1.88)	0.41 (0.19 to 0.95)	0.93 (0.41 to 2.00)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Dengue	0.02 (0.00 to 0.09)	0.15 (0.01 to 0.91)	0.13 (0.01 to 0.78)	0.15 (0.01 to 0.88)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	3.15 (1.35 to 5.63)	4.75 (1.09 to 12.29)	2.07 (0.40 to 5.73)	5.72 (1.30 to 14.72)	0.05 (0.02 to 0.08)	0.07 (0.02 to 0.18)	0.03 (0.01 to 0.08)	0.08 (0.02 to 0.21)
Intestinal nematode infections	1.26 (0.86 to 1.74)	3.61 (0.90 to 9.22)	2.87 (0.71 to 7.40)	3.67 (0.99 to 8.94)	0.02 (0.01 to 0.02)	0.05 (0.01 to 0.12)	0.04 (0.01 to 0.09)	0.05 (0.01 to 0.11)
Other neglected tropical diseases	3.43 (2.11 to 5.19)	6.05 (1.84 to 14.80)	3.73 (1.20 to 8.75)	6.58 (1.99 to 15.59)	0.05 (0.03 to 0.08)	0.10 (0.04 to 0.21)	0.07 (0.03 to 0.13)	0.10 (0.04 to 0.22)
Maternal disorders	266.04 (215.14 to 327.51)	374.48 (109.66 to 1,299.80)	200.49 (56.30 to 777.48)	459.57 (136.59 to 1,652.12)	4.73 (3.81 to 5.81)	6.83 (2.08 to 23.39)	3.65 (1.08 to 13.59)	8.37 (2.57 to 29.05)
Maternal hemorrhage	33.82 (23.20 to 47.45)	40.07 (10.98 to 141.49)	21.67 (5.88 to 83.08)	43.00 (12.12 to 148.63)	0.61 (0.42 to 0.85)	0.74 (0.20 to 2.55)	0.40 (0.11 to 1.43)	0.79 (0.23 to 2.62)
Maternal sepsis and other maternal infections	15.61 (10.69 to 21.73)	17.34 (4.42 to 70.41)	9.97 (2.39 to 44.19)	18.74 (4.84 to 73.30)	0.28 (0.19 to 0.39)	0.31 (0.08 to 1.23)	0.18 (0.04 to 0.75)	0.33 (0.09 to 1.29)
Maternal hypertensive disorders	55.38 (41.10 to 73.67)	66.94 (18.46 to 244.16)	35.77 (9.62 to 153.57)	72.56 (20.55 to 248.63)	0.97 (0.71 to 1.28)	1.18 (0.34 to 4.25)	0.63 (0.17 to 2.62)	1.27 (0.37 to 4.24)
Maternal obstructed labor and uterine rupture	5.24 (2.87 to 8.53)	6.94 (1.72 to 25.68)	3.51 (0.83 to 14.42)	7.51 (1.94 to 27.88)	0.09 (0.05 to 0.15)	0.13 (0.03 to 0.46)	0.06 (0.02 to 0.26)	0.14 (0.02 to 0.51)
Maternal abortion, miscarriage, and ectopic pregnancy	18.87 (13.69 to 25.56)	22.73 (4.55 to 102.53)	14.17 (2.64 to 63.99)	24.47 (5.09 to 106.49)	0.34 (0.25 to 0.46)	0.41 (0.09 to 1.75)	0.25 (0.05 to 1.14)	0.44 (0.10 to 1.85)
Indirect maternal deaths	77.66 (58.56 to 101.91)	100.26 (27.04 to 377.71)	55.28 (14.62 to 229.87)	108.68 (30.08 to 418.10)	1.39 (1.05 to 1.83)	1.81 (0.50 to 6.64)	1.00 (0.27 to 4.14)	1.95 (0.55 to 7.42)
Late maternal deaths	2.36 (0.85 to 4.57)	2.55 (0.57 to 8.65)	1.21 (0.26 to 4.16)	2.78 (0.61 to 8.84)	0.04 (0.02 to 0.08)	0.05 (0.01 to 0.15)	0.02 (0.00 to 0.08)	0.05 (0.01 to 0.15)
Maternal deaths aggravated by HIV/AIDS	14.51 (10.05 to 19.15)	67.53 (19.51 to 210.05)	30.33 (7.00 to 95.98)	127.68 (39.18 to 441.61)	0.27 (0.18 to 0.35)	1.31 (0.38 to 3.89)	0.59 (0.14 to 1.73)	2.42 (0.77 to 8.07)
Other maternal disorders	42.60 (30.40 to 57.43)	50.12 (13.37 to 177.01)	28.58 (7.08 to 113.60)	54.14 (14.93 to 182.97)	0.75 (0.53 to 1.01)	0.90 (0.25 to 3.10)	0.51 (0.13 to 1.94)	0.97 (0.27 to 3.21)
Southern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	2,421.15 (2,047.04 to 2,869.34)	1,563.17 (958.54 to 2,335.15)	889.60 (553.80 to 1,335.61)	1,901.47 (1,194.08 to 2,796.35)	27.97 (23.65 to 33.15)	18.06 (11.08 to 27.01)	10.28 (6.40 to 15.43)	21.97 (13.80 to 32.30)
Neonatal disorders								
Neonatal preterm birth	854.45 (672.26 to 1,052.30)	445.17 (283.07 to 656.38)	246.74 (157.54 to 359.57)	633.89 (403.29 to 910.94)	9.87 (7.76 to 12.16)	5.14 (3.27 to 7.58)	2.85 (1.82 to 4.16)	7.32 (4.66 to 10.52)
Neonatal encephalopathy due to birth asphyxia and trauma	723.02 (549.06 to 880.23)	428.37 (222.48 to 738.56)	232.63 (122.49 to 399.76)	479.12 (251.68 to 813.17)	8.35 (6.34 to 10.17)	4.95 (2.57 to 8.54)	2.69 (1.41 to 4.62)	5.54 (2.91 to 9.40)
Neonatal sepsis and other neonatal infections	338.60 (250.06 to 488.56)	343.61 (195.68 to 572.15)	184.93 (106.51 to 297.29)	382.86 (221.13 to 618.04)	3.91 (2.89 to 5.64)	3.97 (2.26 to 6.61)	2.14 (1.23 to 3.44)	4.42 (2.55 to 7.15)
Hemolytic disease and other neonatal jaundice	19.52 (15.18 to 25.12)	8.21 (4.58 to 13.70)	4.54 (2.51 to 7.60)	9.48 (5.32 to 16.05)	0.23 (0.18 to 0.29)	0.09 (0.05 to 0.16)	0.05 (0.03 to 0.09)	0.11 (0.06 to 0.19)
Other neonatal disorders	485.56 (381.86 to 615.04)	337.81 (190.55 to 544.31)	220.76 (123.05 to 355.61)	396.12 (225.92 to 650.69)	5.61 (4.41 to 7.10)	3.90 (2.20 to 6.29)	2.55 (1.42 to 4.11)	4.58 (2.61 to 7.52)
Nutritional deficiencies	342.83 (272.66 to 435.47)	248.02 (104.29 to 532.16)	160.00 (74.41 to 339.12)	266.19 (114.83 to 570.64)	5.61 (4.73 to 6.79)	4.83 (2.83 to 8.59)	3.66 (2.34 to 6.23)	4.89 (2.85 to 8.72)
Protein-energy malnutrition	325.26 (256.73 to 415.49)	218.88 (87.36 to 486.19)	139.36 (62.29 to 301.18)	236.84 (98.93 to 528.38)	5.10 (4.24 to 6.24)	3.99 (2.23 to 7.35)	2.99 (1.85 to 5.21)	4.09 (2.27 to 7.66)
Iodine deficiency	1.09 (0.39 to 3.01)	5.75 (0.59 to 33.33)	3.18 (0.41 to 15.17)	6.19 (0.60 to 32.61)	0.02 (0.01 to 0.05)	0.09 (0.02 to 0.45)	0.09 (0.01 to 0.26)	0.13 (0.02 to 0.47)
Dietary iron deficiency	0.51 (0.44 to 0.58)	0.74 (0.29 to 1.74)	0.62 (0.24 to 1.47)	0.75 (0.29 to 1.77)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)
Other nutritional deficiencies	15.98 (12.99 to 21.11)	22.65 (11.70 to 46.94)	16.83 (8.98 to 34.75)	22.41 (11.59 to 45.15)	0.47 (0.40 to 0.56)	0.70 (0.48 to 1.12)	0.58 (0.40 to 0.93)	0.66 (0.45 to 1.06)
Other communicable, maternal, neonatal, and nutritional diseases	200.16 (146.22 to 257.84)	192.65 (95.10 to 390.13)	158.74 (74.26 to 312.45)	197.12 (97.42 to 385.60)	3.58 (2.62 to 4.31)	4.44 (2.33 to 7.46)	3.48 (1.99 to 6.35)	4.05 (2.29 to 7.15)
Sexually transmitted infections excluding HIV	67.01 (38.02 to 110.64)	34.23 (13.97 to 79.49)	23.36 (9.71 to 57.39)	35.39 (14.68 to 80.51)	0.94 (0.60 to 1.46)	0.57 (0.28 to 1.26)	0.43 (0.22 to 0.93)	0.58 (0.29 to 1.25)
Syphilis	60.14 (31.56 to 103.74)	25.34 (9.34 to 58.59)	15.78 (6.04 to 37.38)	26.84 (10.01 to 61.60)	0.76 (0.42 to 1.27)	0.35 (0.15 to 0.76)	0.23 (0.10 to 0.50)	0.36 (0.15 to 0.80)
Chlamydial infection	1.33 (1.03 to 2.53)	1.78 (0.67 to 5.18)	1.51 (0.56 to 4.45)	1.73 (0.65 to 4.88)	0.03 (0.03 to 0.06)	0.04 (0.02 to 0.11)	0.04 (0.02 to 0.10)	0.04 (0.02 to 0.10)
Gonococcal infection	3.65 (2.83 to 6.75)	4.68 (1.82 to 13.78)	4.01 (1.59 to 11.89)	4.49 (1.78 to 12.87)	0.10 (0.08 to 0.16)	0.12 (0.06 to 0.31)	0.11 (0.06 to 0.26)	0.12 (0.06 to 0.28)
Other sexually transmitted infections	1.90 (1.46 to 3.62)	2.43 (0.93 to 6.97)	2.05 (0.79 to 5.96)	2.34 (0.90 to 6.52)	0.05 (0.04 to 0.08)	0.06 (0.03 to 0.15)	0.05 (0.02 to 0.13)	0.05 (0.03 to 0.14)
Acute hepatitis	15.66 (14.11 to 17.34)	18.65 (9.95 to 39.32)	13.43 (6.96 to 28.97)	18.04 (9.63 to 37.66)	0.36 (0.33 to 0.39)	0.48 (0.30 to 0.87)	0.36 (0.22 to 0.66)	0.45 (0.28 to 0.81)
Acute hepatitis A	0.28 (0.14 to 0.56)	0.25 (0.08 to 0.74)	0.17 (0.06 to 0.49)	0.26 (0.09 to 0.75)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Acute hepatitis B	12.25 (10.96 to 13.67)	14.85 (8.17 to 33.07)	10.80 (5.79 to 24.47)	14.19 (7.93 to 31.10)	0.30 (0.27 to 0.33)	0.40 (0.25 to 0.75)	0.30 (0.18 to 0.57)	0.37 (0.24 to 0.69)
Acute hepatitis C	0.25 (0.19 to 0.33)	0.39 (0.20 to 0.75)	0.32 (0.16 to 0.64)	0.36 (0.19 to 0.69)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis E	2.88 (2.29 to 3.53)	3.16 (1.07 to 6.87)	2.14 (0.77 to 4.64)	3.24 (1.10 to 7.15)	0.05 (0.04 to 0.06)	0.06 (0.03 to 0.12)	0.05 (0.03 to 0.09)	0.06 (0.03 to 0.12)

	117.50 (72.17 to 145.47)	139.77 (61.73 to 283.29)	113.96 (50.61 to 239.15)	143.68 (64.38 to 286.74)	2.28 (1.37 to 2.69)	3.09 (1.53 to 5.51)	2.70 (1.36 to 4.78)	3.03 (1.52 to 5.28)
Other unspecified infectious diseases								
Non-communicable diseases	7,742.83 (7,259.96 to 8,215.19)	14,502.89 (8,939.85 to 25,136.35)	10,958.21 (6,750.00 to 19,138.02)	16,364.19 (10,104.19 to 27,542.08)	302.66 (286.45 to 318.22)	603.30 (415.14 to 885.84)	473.56 (327.17 to 713.14)	667.49 (467.25 to 957.60)
Southern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,763.81 (1,629.52 to 1,894.80)	3,629.77 (2,282.23 to 6,133.33)	3,294.38 (2,056.81 to 5,724.28)	3,959.75 (2,532.67 to 6,343.95)	66.03 (61.42 to 70.61)	139.16 (97.16 to 198.49)	131.00 (90.07 to 193.18)	149.32 (104.64 to 207.54)
Lip and oral cavity cancer	33.39 (30.61 to 36.45)	65.97 (35.96 to 118.93)	46.77 (24.98 to 85.66)	102.32 (54.14 to 181.32)	1.24 (1.15 to 1.35)	2.42 (1.39 to 3.94)	1.78 (1.06 to 2.97)	3.67 (2.08 to 6.13)
Nasopharynx cancer	7.53 (6.95 to 8.16)	16.73 (9.01 to 31.43)	10.93 (5.95 to 20.94)	24.99 (13.45 to 47.12)	0.25 (0.23 to 0.27)	0.54 (0.31 to 0.91)	0.36 (0.21 to 0.63)	0.81 (0.44 to 1.38)
Other pharynx cancer	8.63 (7.81 to 9.48)	16.98 (9.26 to 30.61)	15.25 (8.45 to 27.64)	18.29 (9.85 to 32.55)	0.31 (0.28 to 0.34)	0.61 (0.35 to 1.03)	0.56 (0.33 to 0.96)	0.65 (0.37 to 1.10)
Esophageal cancer	141.60 (130.16 to 154.63)	287.75 (135.65 to 566.13)	227.16 (110.41 to 446.02)	402.77 (180.07 to 821.37)	5.87 (5.45 to 6.36)	11.42 (5.98 to 21.12)	9.43 (5.05 to 17.62)	15.47 (7.52 to 29.17)
Stomach cancer	71.64 (65.17 to 78.13)	113.96 (70.74 to 193.34)	95.85 (59.19 to 166.35)	113.29 (70.88 to 186.67)	3.03 (2.77 to 3.28)	4.76 (3.29 to 7.29)	4.14 (2.78 to 6.46)	4.64 (3.21 to 6.93)
Colon and rectum cancer	104.69 (96.26 to 113.80)	250.69 (146.80 to 419.89)	228.81 (131.30 to 396.46)	251.58 (147.46 to 413.53)	4.44 (4.11 to 4.82)	11.20 (7.29 to 17.00)	10.47 (6.67 to 15.98)	10.98 (7.11 to 16.60)
Liver cancer	111.94 (99.54 to 125.21)	267.30 (151.17 to 493.48)	252.18 (141.69 to 467.84)	307.28 (170.61 to 556.79)	3.95 (3.56 to 4.37)	9.41 (5.95 to 15.21)	9.21 (5.74 to 15.17)	10.54 (6.46 to 17.48)
Liver cancer due to hepatitis B	51.99 (43.97 to 60.83)	123.51 (65.32 to 235.71)	119.56 (63.60 to 234.59)	136.86 (71.05 to 268.50)	1.70 (1.42 to 1.99)	4.02 (2.41 to 7.01)	4.02 (2.38 to 7.10)	4.36 (2.54 to 7.75)
Liver cancer due to hepatitis C	15.66 (13.04 to 18.42)	37.82 (22.04 to 64.19)	37.43 (21.50 to 65.54)	40.84 (22.89 to 69.15)	0.69 (0.58 to 0.81)	1.64 (1.03 to 2.50)	1.69 (1.08 to 2.63)	1.71 (1.05 to 2.66)
Liver cancer due to alcohol use	19.17 (16.46 to 22.37)	47.16 (26.52 to 85.17)	39.50 (22.22 to 72.16)	64.15 (35.13 to 118.28)	0.74 (0.64 to 0.86)	1.79 (1.09 to 2.93)	1.57 (0.96 to 2.58)	2.34 (1.37 to 3.96)
Liver cancer due to other causes	24.92 (21.42 to 28.78)	58.81 (31.98 to 109.23)	55.70 (30.21 to 104.46)	65.43 (34.82 to 120.68)	0.82 (0.72 to 0.94)	1.96 (1.17 to 3.19)	1.92 (1.13 to 3.16)	2.13 (1.24 to 3.58)
Gallbladder and biliary tract cancer	12.39 (11.00 to 14.03)	17.66 (12.06 to 26.62)	18.56 (12.22 to 26.62)	15.42 (10.86 to 22.53)	0.58 (0.52 to 0.64)	0.84 (0.63 to 1.13)	0.91 (0.66 to 1.28)	0.73 (0.56 to 0.94)
Pancreatic cancer	60.52 (56.68 to 64.40)	146.17 (93.15 to 226.01)	152.00 (95.20 to 244.27)	144.15 (93.07 to 218.05)	2.71 (2.54 to 2.87)	6.53 (4.48 to 9.48)	6.99 (4.68 to 10.36)	6.32 (4.38 to 8.98)
Larynx cancer	22.87 (21.13 to 24.96)	39.43 (19.27 to 72.91)	26.27 (13.43 to 50.20)	64.97 (30.73 to 123.76)	0.90 (0.84 to 0.98)	1.47 (0.80 to 2.65)	1.02 (0.56 to 1.82)	2.40 (1.24 to 4.37)
Tracheal, bronchus, and lung cancer	202.89 (186.37 to 218.76)	346.33 (201.63 to 558.17)	266.52 (152.15 to 442.94)	580.68 (337.38 to 911.33)	8.40 (7.71 to 9.01)	14.22 (8.63 to 21.59)	11.36 (6.73 to 17.63)	23.83 (14.43 to 35.87)
Malignant skin melanoma	15.92 (13.46 to 18.19)	34.13 (21.86 to 54.30)	42.14 (26.44 to 69.34)	29.13 (19.08 to 44.79)	0.62 (0.50 to 0.70)	1.38 (0.97 to 1.89)	1.76 (1.20 to 2.51)	1.15 (0.83 to 1.52)
Non-melanoma skin cancer	26.65 (24.57 to 28.75)	66.88 (47.30 to 93.07)	59.82 (40.20 to 88.69)	58.47 (42.58 to 78.28)	1.22 (1.14 to 1.30)	3.13 (2.44 to 3.89)	2.88 (2.14 to 3.83)	2.67 (2.17 to 3.18)

Breast cancer	149.39 (131.74 to 167.55)	326.48 (168.30 to 693.13)	290.24 (150.65 to 611.28)	321.10 (163.90 to 667.15)	5.22 (4.66 to 5.79)	12.13 (7.12 to 21.08)	11.03 (6.41 to 19.21)	11.84 (6.89 to 20.43)
Cervical cancer	192.31 (149.53 to 223.79)	314.78 (160.98 to 669.59)	262.18 (130.67 to 583.68)	301.37 (155.90 to 630.39)	6.52 (5.13 to 7.55)	10.85 (6.38 to 19.54)	9.26 (5.16 to 17.05)	10.34 (6.00 to 18.11)
Uterine cancer	16.26 (14.04 to 18.50)	35.89 (22.68 to 58.25)	31.39 (19.11 to 52.35)	33.80 (21.98 to 51.99)	0.75 (0.65 to 0.85)	1.66 (1.15 to 2.39)	1.50 (1.01 to 2.30)	1.54 (1.11 to 2.16)
Ovarian cancer	35.14 (30.88 to 39.52)	80.89 (43.68 to 156.28)	82.30 (43.62 to 163.33)	74.60 (41.07 to 141.83)	1.28 (1.14 to 1.41)	3.02 (1.81 to 5.12)	3.11 (1.84 to 5.35)	2.78 (1.69 to 4.70)
Prostate cancer	92.05 (64.96 to 106.14)	229.66 (145.54 to 301.68)	245.42 (149.83 to 348.64)	196.57 (124.81 to 248.74)	5.74 (4.03 to 6.58)	14.24 (9.84 to 16.87)	15.66 (10.55 to 19.64)	11.87 (8.24 to 14.12)
Testicular cancer	3.04 (2.70 to 3.42)	4.91 (3.12 to 9.26)	4.44 (2.74 to 8.73)	4.49 (2.88 to 8.56)	0.08 (0.08 to 0.09)	0.15 (0.11 to 0.24)	0.14 (0.10 to 0.22)	0.13 (0.10 to 0.21)

Southern Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	18.97 (17.30 to 20.58)	41.16 (26.24 to 64.55)	43.84 (27.61 to 70.05)	39.49 (25.11 to 59.32)	0.60 (0.55 to 0.65)	1.40 (0.97 to 1.92)	1.57 (1.06 to 2.22)	1.31 (0.92 to 1.76)
Bladder cancer	28.75 (25.90 to 31.88)	60.03 (38.21 to 96.80)	56.16 (35.17 to 91.96)	62.43 (39.28 to 98.19)	1.41 (1.28 to 1.54)	2.83 (1.99 to 4.04)	2.78 (1.92 to 4.05)	2.88 (1.99 to 4.09)
Brain and nervous system cancer	49.93 (40.65 to 55.44)	126.26 (67.91 to 226.17)	120.29 (64.74 to 220.73)	117.54 (63.05 to 208.43)	1.18 (0.98 to 1.32)	3.10 (1.99 to 4.89)	3.12 (2.00 to 5.10)	2.77 (1.78 to 4.29)
Thyroid cancer	5.90 (5.90 to 8.25)	16.13 (9.18 to 28.49)	13.91 (7.83 to 25.57)	16.26 (9.33 to 28.61)	0.27 (0.23 to 0.32)	0.61 (0.38 to 0.97)	0.54 (0.34 to 0.90)	0.61 (0.38 to 0.95)
Mesothelioma	8.53 (7.72 to 9.60)	19.02 (12.68 to 27.32)	20.21 (13.11 to 30.02)	16.21 (11.31 to 22.45)	0.34 (0.31 to 0.38)	0.80 (0.57 to 1.05)	0.87 (0.60 to 1.20)	0.67 (0.49 to 0.85)
Hodgkin lymphoma	8.86 (6.08 to 10.46)	13.62 (6.97 to 28.13)	10.12 (5.15 to 21.41)	13.22 (6.93 to 26.72)	0.21 (0.15 to 0.24)	0.34 (0.19 to 0.62)	0.26 (0.15 to 0.48)	0.32 (0.19 to 0.58)
Non-Hodgkin lymphoma	54.75 (37.73 to 64.81)	129.28 (66.11 to 247.85)	130.81 (63.96 to 261.52)	121.31 (60.85 to 228.86)	1.60 (1.22 to 1.84)	4.02 (2.41 to 6.63)	4.16 (2.42 to 7.22)	3.66 (2.22 to 6.13)
Multiple myeloma	21.65 (17.36 to 24.46)	57.71 (33.46 to 97.41)	60.89 (35.25 to 107.57)	52.27 (30.85 to 86.22)	0.87 (0.70 to 0.98)	2.31 (1.46 to 3.52)	2.48 (1.57 to 3.87)	2.06 (1.33 to 3.05)
Leukemia	88.78 (76.00 to 97.41)	173.41 (95.28 to 301.45)	155.38 (86.23 to 275.63)	174.36 (96.55 to 298.74)	2.39 (2.06 to 2.62)	5.22 (3.48 to 7.81)	4.87 (3.22 to 7.36)	5.13 (3.46 to 7.59)
Acute lymphoid leukemia	18.34 (14.25 to 25.61)	34.14 (14.28 to 69.14)	29.89 (12.64 to 60.24)	34.26 (14.38 to 68.84)	0.32 (0.26 to 0.43)	0.64 (0.33 to 1.16)	0.58 (0.30 to 1.05)	0.64 (0.33 to 1.14)
Chronic lymphoid leukemia	1.86 (1.36 to 2.29)	3.74 (2.09 to 6.27)	3.70 (2.05 to 6.34)	3.69 (2.07 to 6.09)	0.09 (0.06 to 0.11)	0.18 (0.10 to 0.28)	0.18 (0.11 to 0.29)	0.17 (0.10 to 0.26)
Acute myeloid leukemia	24.79 (18.10 to 32.95)	58.29 (29.15 to 110.61)	58.67 (29.83 to 115.46)	57.33 (28.79 to 105.72)	0.62 (0.45 to 0.80)	1.58 (0.91 to 2.67)	1.66 (0.96 to 2.78)	1.53 (0.88 to 2.53)
Chronic myeloid leukemia	6.08 (4.78 to 7.37)	8.05 (4.46 to 15.91)	6.78 (3.68 to 13.88)	8.12 (4.48 to 15.51)	0.18 (0.14 to 0.23)	0.26 (0.16 to 0.44)	0.22 (0.13 to 0.38)	0.25 (0.16 to 0.43)
Other leukemia	37.71 (27.22 to 44.89)	69.18 (35.96 to 122.07)	56.35 (29.26 to 98.90)	70.96 (37.02 to 123.70)	1.19 (0.90 to 1.37)	2.56 (1.59 to 3.65)	2.23 (1.39 to 3.22)	2.54 (1.61 to 3.62)

Other neoplasms	167.94 (152.72 to 184.83)	330.56 (180.79 to 693.16)	324.53 (178.85 to 694.89)	301.38 (167.35 to 626.24)	4.03 (3.69 to 4.38)	8.54 (5.57 to 15.71)	8.77 (5.62 to 16.36)	7.54 (4.98 to 13.38)
Cardiovascular diseases	2,223.22 (2,090.51 to 2,351.25)	3,864.37 (1,954.77 to 7,766.64)	2,167.82 (1,144.04 to 4,211.83)	5,068.72 (2,488.70 to 10,040.42)	105.33 (99.92 to 110.83)	192.34 (113.01 to 336.93)	117.91 (72.19 to 212.24)	237.82 (137.25 to 419.86)
Rheumatic heart disease	76.86 (68.96 to 87.03)	80.33 (40.97 to 165.92)	56.74 (28.59 to 117.11)	79.79 (40.85 to 163.54)	2.12 (1.92 to 2.36)	2.42 (1.55 to 4.15)	1.83 (1.15 to 3.16)	2.31 (1.47 to 3.99)
Ischemic heart disease	858.60 (804.43 to 916.40)	1,440.34 (593.13 to 3,297.90)	670.44 (283.51 to 1,574.75)	2,104.80 (856.96 to 4,741.47)	44.85 (42.40 to 47.61)	75.96 (37.58 to 164.50)	40.00 (20.24 to 86.77)	102.07 (49.45 to 218.98)
Stroke	717.17 (667.36 to 764.97)	1,103.45 (489.72 to 2,478.05)	503.02 (230.87 to 1,174.66)	1,545.90 (681.62 to 3,237.39)	33.54 (31.36 to 35.58)	54.40 (28.13 to 122.76)	28.33 (15.29 to 66.81)	71.47 (36.22 to 148.85)
Ischemic stroke	210.04 (96.44 to 223.94)	306.02 (129.57 to 926.62)	170.37 (74.82 to 506.50)	384.94 (163.64 to 1,121.01)	13.81 (12.91 to 14.69)	21.38 (10.15 to 68.44)	13.16 (6.28 to 39.16)	25.12 (11.96 to 80.03)
Intracerebral hemorrhage	507.13 (469.61 to 543.79)	797.43 (329.65 to 1,819.30)	332.65 (143.38 to 748.82)	1,160.96 (477.98 to 2,604.64)	19.73 (18.45 to 20.98)	33.02 (15.77 to 70.56)	15.17 (7.68 to 30.37)	46.35 (21.34 to 98.08)
Hypertensive heart disease	234.00 (206.70 to 273.13)	521.87 (255.17 to 1,209.30)	358.97 (186.37 to 775.24)	630.64 (291.21 to 1,509.45)	11.99 (10.48 to 14.04)	29.13 (17.27 to 59.06)	21.22 (13.26 to 37.70)	33.38 (18.97 to 68.30)
Cardiomyopathy and myocarditis	129.14 (113.96 to 146.60)	250.87 (151.24 to 450.07)	207.83 (122.08 to 372.64)	235.15 (141.28 to 408.79)	4.70 (4.21 to 5.39)	10.53 (7.18 to 15.88)	9.12 (6.03 to 13.90)	9.47 (6.45 to 14.20)
Myocarditis	17.70 (12.77 to 22.63)	27.52 (12.29 to 64.39)	24.49 (10.71 to 58.53)	26.76 (61.74 to 0.45)	0.36 (0.27 to 0.45)	0.62 (0.34 to 1.27)	0.58 (0.31 to 1.22)	0.58 (0.31 to 1.18)
Southern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	8.87 (7.42 to 11.38)	15.88 (10.10 to 25.62)	14.43 (8.92 to 24.46)	17.39 (11.58 to 27.49)	0.42 (0.35 to 0.53)	0.79 (0.59 to 1.10)	0.75 (0.53 to 1.07)	0.84 (0.64 to 1.15)
Other cardiomyopathy	102.56 (92.08 to 118.13)	207.48 (123.25 to 365.66)	168.91 (98.72 to 303.36)	191.01 (113.85 to 334.51)	3.92 (3.54 to 4.55)	9.12 (6.05 to 14.00)	7.80 (5.01 to 11.96)	8.05 (5.26 to 12.28)
Atrial fibrillation and flutter	12.17 (9.69 to 14.86)	27.48 (18.42 to 39.56)	26.72 (17.74 to 38.09)	26.58 (18.15 to 38.02)	1.14 (0.89 to 1.41)	2.60 (1.89 to 3.48)	2.66 (1.90 to 3.56)	2.40 (1.72 to 3.25)
Aortic aneurysm	24.93 (23.06 to 26.93)	48.86 (29.23 to 84.74)	46.03 (27.10 to 80.50)	47.25 (27.87 to 82.14)	1.17 (1.09 to 1.26)	2.45 (1.72 to 3.63)	2.43 (1.68 to 3.63)	2.25 (1.56 to 3.33)
Peripheral artery disease	14.52 (10.75 to 17.04)	41.18 (22.79 to 69.22)	40.13 (21.70 to 67.31)	40.44 (22.09 to 66.62)	0.77 (0.58 to 0.91)	2.43 (1.61 to 3.49)	2.52 (1.65 to 3.67)	2.26 (1.47 to 3.23)
Endocarditis	25.96 (22.34 to 32.56)	53.32 (26.38 to 120.57)	48.03 (23.96 to 110.85)	50.97 (25.25 to 114.84)	0.66 (0.57 to 0.82)	1.47 (0.86 to 2.86)	1.39 (0.81 to 2.67)	1.36 (0.80 to 2.62)
Other cardiovascular and circulatory diseases	129.86 (103.20 to 160.73)	296.66 (158.05 to 587.30)	209.90 (112.49 to 413.15)	307.19 (167.89 to 592.05)	4.38 (3.72 to 5.80)	10.95 (7.17 to 18.17)	8.41 (5.40 to 13.74)	10.85 (6.99 to 17.65)
Chronic respiratory diseases	540.67 (499.72 to 585.02)	708.16 (459.68 to 1,169.90)	531.15 (344.02 to 865.92)	975.15 (631.77 to 1,566.16)	24.68 (23.04 to 26.60)	33.86 (25.29 to 46.33)	27.48 (20.58 to 37.56)	46.01 (33.43 to 63.95)
Chronic obstructive pulmonary disease	308.58 (287.45 to 335.41)	431.79 (278.32 to 663.75)	300.62 (191.51 to 452.07)	683.96 (433.99 to 1,072.46)	16.69 (15.66 to 18.17)	23.30 (16.82 to 32.71)	17.86 (12.98 to 24.42)	35.33 (24.66 to 51.51)
Pneumoconiosis	5.69 (5.24 to 6.41)	9.23 (6.56 to 12.74)	9.95 (6.77 to 14.15)	8.05 (5.94 to 10.83)	0.26 (0.24 to 0.29)	0.48 (0.38 to 0.58)	0.54 (0.41 to 0.69)	0.41 (0.34 to 0.49)

Silicosis	1.21 (0.95 to 1.46)	1.13 (0.75 to 1.68)	0.85 (0.54 to 1.37)	1.00 (0.68 to 1.46)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.06)
Asbestosis	2.74 (2.19 to 3.23)	5.83 (3.90 to 7.95)	7.09 (4.55 to 10.14)	4.85 (3.43 to 6.34)	0.13 (0.11 to 0.15)	0.31 (0.23 to 0.39)	0.39 (0.28 to 0.51)	0.25 (0.20 to 0.31)
Coal workers pneumoconiosis	0.29 (0.20 to 0.36)	0.39 (0.23 to 0.69)	0.30 (0.17 to 0.59)	0.40 (0.24 to 0.68)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other pneumoconiosis	1.46 (1.24 to 1.94)	1.88 (1.30 to 2.85)	1.71 (1.12 to 2.67)	1.81 (1.28 to 2.67)	0.06 (0.05 to 0.09)	0.10 (0.07 to 0.13)	0.09 (0.07 to 0.13)	0.09 (0.07 to 0.12)
Asthma	180.62 (157.86 to 199.70)	179.23 (93.43 to 379.84)	116.25 (59.77 to 246.14)	204.68 (106.39 to 429.74)	6.18 (5.35 to 6.81)	6.64 (4.02 to 11.27)	4.52 (2.71 to 7.67)	7.37 (4.38 to 12.78)
Interstitial lung disease and pulmonary sarcoidosis	26.69 (22.14 to 39.67)	57.62 (38.53 to 88.79)	77.76 (50.47 to 122.21)	47.87 (33.16 to 73.99)	1.21 (1.01 to 1.79)	2.86 (2.12 to 4.10)	4.02 (2.85 to 5.77)	2.33 (1.76 to 3.34)
Other chronic respiratory diseases	19.09 (13.94 to 23.98)	30.28 (12.36 to 65.32)	26.57 (10.83 to 58.48)	30.58 (12.79 to 64.52)	0.34 (0.24 to 0.43)	0.57 (0.29 to 1.14)	0.53 (0.27 to 1.05)	0.57 (0.29 to 1.10)
Cirrhosis and other chronic liver diseases	209.90 (186.92 to 258.02)	465.92 (291.17 to 815.52)	390.60 (236.79 to 722.93)	461.15 (296.46 to 783.84)	6.43 (5.77 to 7.93)	14.75 (10.03 to 23.80)	12.68 (8.36 to 20.62)	14.40 (10.01 to 22.37)
Cirrhosis and other chronic liver diseases due to hepatitis B	61.41 (52.98 to 76.84)	145.68 (89.40 to 255.31)	131.41 (77.89 to 243.14)	130.69 (82.22 to 229.42)	1.95 (1.71 to 2.46)	4.67 (3.10 to 7.41)	4.30 (2.75 to 7.01)	4.14 (2.81 to 6.35)
Cirrhosis and other chronic liver diseases due to hepatitis C	26.30 (22.51 to 32.79)	63.50 (39.20 to 112.07)	56.84 (33.85 to 103.31)	57.17 (35.83 to 98.98)	0.82 (0.72 to 1.03)	2.01 (1.33 to 3.28)	1.83 (1.17 to 3.11)	1.79 (1.20 to 2.85)
Cirrhosis and other chronic liver diseases due to alcohol use	73.42 (63.88 to 93.21)	164.50 (103.64 to 278.79)	123.87 (76.18 to 214.49)	186.56 (118.22 to 312.05)	2.42 (2.14 to 3.07)	5.50 (3.74 to 8.35)	4.27 (2.83 to 6.85)	6.11 (4.21 to 9.23)
Cirrhosis and other chronic liver diseases due to other causes	48.77 (42.65 to 57.47)	92.25 (53.18 to 182.63)	78.49 (45.52 to 157.99)	86.73 (50.90 to 169.26)	1.24 (1.09 to 1.45)	2.57 (1.70 to 4.39)	2.28 (1.48 to 3.96)	2.36 (1.58 to 3.92)
Digestive diseases	360.66 (322.44 to 404.96)	584.05 (354.00 to 1,039.51)	491.21 (296.98 to 912.19)	569.28 (347.32 to 1,003.92)	11.74 (10.69 to 12.94)	20.53 (14.58 to 30.35)	18.36 (13.01 to 27.92)	19.37 (13.79 to 28.58)
Peptic ulcer disease	44.90 (39.75 to 49.87)	49.01 (31.48 to 81.85)	34.34 (21.53 to 58.44)	49.48 (32.03 to 82.07)	1.87 (1.68 to 2.09)	2.24 (1.65 to 3.07)	1.64 (1.19 to 2.33)	2.21 (1.64 to 3.02)

Southern Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	34.06 (29.96 to 38.94)	61.99 (37.26 to 119.20)	50.51 (29.76 to 99.54)	57.17 (35.13 to 105.96)	0.98 (0.87 to 1.11)	2.00 (1.40 to 3.11)	1.70 (1.18 to 3.11)	1.80 (1.28 to 2.77)
Appendicitis	23.24 (19.23 to 27.26)	29.53 (15.30 to 57.74)	20.96 (10.82 to 41.67)	29.23 (15.15 to 55.01)	0.51 (0.43 to 0.60)	0.76 (0.48 to 1.24)	0.58 (0.37 to 0.94)	0.72 (0.45 to 1.16)
Paralytic ileus and intestinal obstruction	116.14 (95.34 to 142.82)	196.37 (115.04 to 359.29)	180.48 (104.58 to 337.03)	185.09 (109.13 to 325.24)	3.47 (2.92 to 4.21)	6.25 (4.33 to 9.71)	6.27 (4.28 to 9.95)	5.65 (3.97 to 8.66)
Inguinal, femoral, and abdominal hernia	9.15 (7.08 to 12.66)	12.32 (7.35 to 22.26)	10.62 (6.25 to 19.95)	11.39 (7.00 to 19.82)	0.35 (0.26 to 0.47)	0.47 (0.33 to 0.72)	0.44 (0.28 to 0.68)	0.42 (0.30 to 0.64)
Inflammatory bowel disease	38.53 (29.10 to 47.14)	58.40 (33.55 to 103.81)	57.04 (32.69 to 104.60)	53.13 (30.80 to 92.27)	1.17 (0.89 to 1.36)	2.10 (1.39 to 3.10)	2.20 (1.44 to 3.28)	1.83 (1.24 to 2.62)
Vascular intestinal disorders	9.32 (7.55 to 10.41)	17.01 (11.22 to 26.48)	15.87 (10.13 to 25.54)	15.19 (10.23 to 22.77)	0.40 (0.32 to 0.45)	0.80 (0.60 to 1.06)	0.79 (0.56 to 1.06)	0.70 (0.53 to 0.90)

	33.74 (27.74 to 38.87)	58.93 (28.37 to 124.50)	40.89 (20.07 to 85.63)	66.65 (31.80 to 140.76)	1.27 (1.09 to 1.46)	2.37 (1.29 to 4.45)	1.72 (0.95 to 3.22)	2.40 (1.40 to 4.99)
Gallbladder and biliary diseases								
	17.06 (13.85 to 20.69)	40.67 (16.05 to 101.76)	28.92 (11.80 to 72.04)	46.26 (17.56 to 119.44)	0.51 (0.42 to 0.61)	1.22 (0.57 to 2.67)	0.90 (0.44 to 1.95)	1.35 (0.61 to 3.06)
Pancreatitis								
	34.52 (29.95 to 39.50)	59.81 (36.75 to 109.09)	51.58 (30.99 to 98.10)	55.69 (34.74 to 99.05)	1.21 (1.07 to 1.37)	2.30 (1.67 to 3.43)	2.11 (1.52 to 3.21)	2.08 (1.54 to 3.02)
Other digestive diseases								
Neurological disorders	410.37 (377.08 to 448.10)	855.61 (545.58 to 1,512.00)	763.77 (490.87 to 1,282.69)	861.72 (546.78 to 1,495.96)	18.23 (16.23 to 20.66)	42.33 (31.09 to 60.11)	42.63 (31.72 to 57.36)	40.11 (29.18 to 57.56)
	112.44 (93.46 to 137.91)	265.29 (174.37 to 404.93)	273.07 (184.15 to 401.70)	252.01 (160.48 to 394.03)	10.89 (9.03 to 13.27)	26.19 (17.72 to 39.18)	28.16 (19.88 to 39.91)	24.10 (15.33 to 37.29)
Alzheimer's disease and other dementias								
	9.31 (7.10 to 11.93)	23.88 (17.28 to 31.80)	29.38 (20.49 to 40.38)	19.51 (14.34 to 25.61)	0.76 (0.58 to 0.99)	1.94 (1.48 to 2.56)	2.46 (1.86 to 3.26)	1.56 (1.17 to 2.04)
Parkinson's disease								
	255.09 (232.76 to 281.13)	494.40 (249.97 to 1,086.28)	384.77 (192.66 to 854.20)	526.11 (259.76 to 1,143.40)	5.69 (5.22 to 6.25)	12.15 (7.02 to 22.66)	9.74 (5.57 to 18.56)	12.67 (7.17 to 24.65)
Epilepsy								
	2.39 (2.08 to 2.78)	4.70 (2.82 to 9.57)	5.10 (2.99 to 10.86)	4.22 (2.59 to 8.06)	0.07 (0.06 to 0.08)	0.14 (0.09 to 0.26)	0.16 (0.10 to 0.29)	0.13 (0.08 to 0.22)
Multiple sclerosis								
	2.38 (2.18 to 2.59)	6.34 (4.16 to 10.36)	6.89 (4.39 to 11.99)	5.46 (3.66 to 8.70)	0.07 (0.07 to 0.08)	0.22 (0.14 to 0.30)	0.22 (0.15 to 0.35)	0.17 (0.12 to 0.25)
Motor neuron disease								
	28.75 (25.72 to 31.63)	61.00 (36.49 to 111.25)	64.56 (38.50 to 121.21)	54.41 (32.83 to 97.80)	0.74 (0.67 to 0.81)	1.71 (1.17 to 2.73)	1.89 (1.26 to 3.15)	1.48 (1.03 to 2.30)
Other neurological disorders								
Mental disorders	109.19 (87.55 to 194.06)	264.94 (143.91 to 581.31)	282.63 (151.01 to 643.40)	244.40 (135.89 to 519.69)	2.59 (2.13 to 4.28)	6.50 (3.89 to 12.79)	7.06 (4.18 to 14.27)	5.95 (3.63 to 11.57)
	35.89 (30.03 to 54.80)	74.12 (44.43 to 133.13)	74.74 (43.12 to 142.65)	70.76 (42.93 to 122.12)	1.06 (0.89 to 1.59)	2.25 (1.38 to 3.81)	2.30 (1.38 to 4.04)	2.13 (1.34 to 3.53)
Alcohol use disorders								
	72.88 (55.39 to 146.16)	190.04 (95.91 to 474.05)	207.06 (102.94 to 541.19)	172.93 (87.38 to 414.33)	1.52 (1.19 to 2.88)	4.24 (2.33 to 9.63)	4.74 (2.60 to 11.15)	3.80 (2.13 to 8.38)
Drug use disorders								
	56.54 (40.16 to 126.63)	142.71 (66.11 to 348.90)	149.03 (67.50 to 377.44)	130.63 (61.53 to 318.99)	1.12 (0.80 to 2.43)	2.97 (1.48 to 7.01)	3.13 (1.53 to 7.67)	2.69 (1.36 to 6.45)
Opioid use disorders								
	1.88 (0.81 to 2.55)	5.79 (1.98 to 13.97)	6.76 (2.29 to 16.84)	5.09 (1.70 to 12.10)	0.05 (0.02 to 0.06)	0.16 (0.06 to 0.33)	0.20 (0.07 to 0.40)	0.14 (0.05 to 0.28)
Cocaine use disorders								
	0.99 (0.46 to 1.35)	4.11 (1.40 to 10.85)	5.36 (1.79 to 14.69)	3.63 (1.26 to 9.31)	0.02 (0.01 to 0.03)	0.10 (0.04 to 0.25)	0.13 (0.05 to 0.32)	0.09 (0.04 to 0.20)
Amphetamine use disorders								
	13.46 (8.53 to 17.07)	37.43 (18.27 to 93.17)	45.90 (22.41 to 113.69)	33.58 (16.25 to 83.12)	0.33 (0.22 to 0.41)	1.01 (0.58 to 2.08)	1.28 (0.74 to 2.58)	0.88 (0.50 to 1.80)
Other drug use disorders								
	0.42 (0.18 to 0.64)	0.78 (0.21 to 2.30)	0.83 (0.22 to 2.57)	0.71 (0.19 to 2.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.04)
Eating disorders								
Southern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	1,617.38 (1,499.87 to 1,724.15)	3,329.50 (1,837.52 to 6,664.49)	2,451.59 (1,310.57 to 5,114.81)	3,421.48 (1,896.61 to 6,588.36)	59.44 (55.92 to 62.83)	136.83 (80.63 to 240.49)	102.10 (58.97 to 189.89)	138.52 (82.49 to 233.39)
Diabetes mellitus	872.02 (814.09 to 927.23)	1,633.06 (869.10 to 3,266.17)	1,148.90 (614.45 to 2,241.50)	1,748.75 (916.12 to 3,586.85)	36.79 (34.61 to 38.87)	72.44 (45.22 to 119.30)	53.22 (32.84 to 87.41)	75.37 (47.20 to 123.68)

Southern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	36.05 (31.18 to 44.52)	82.92 (48.49 to 181.48)	75.97 (43.51 to 170.85)	74.22 (44.34 to 158.87)	1.07 (0.93 to 1.33)	2.82 (1.97 to 4.87)	2.61 (1.76 to 4.61)	2.48 (1.76 to 4.17)
Rheumatoid arthritis	8.63 (6.96 to 11.06)	23.77 (15.44 to 38.04)	17.51 (11.05 to 28.64)	22.46 (14.85 to 35.11)	0.35 (0.28 to 0.45)	1.07 (0.76 to 1.49)	0.81 (0.56 to 1.17)	0.99 (0.72 to 1.36)
Other musculoskeletal disorders	27.42 (23.31 to 34.91)	59.15 (31.03 to 144.23)	58.46 (30.70 to 143.49)	51.75 (27.53 to 122.06)	0.72 (0.61 to 0.92)	1.75 (1.14 to 3.47)	1.79 (1.15 to 3.57)	1.49 (0.99 to 2.90)
Other non-communicable diseases	471.58 (398.88 to 555.43)	717.63 (432.94 to 1,203.35)	509.08 (308.74 to 862.41)	728.31 (440.90 to 1,215.70)	7.13 (6.15 to 8.57)	14.17 (9.51 to 21.25)	11.74 (8.10 to 17.84)	13.51 (9.04 to 20.21)
Congenital birth defects	408.66 (339.39 to 492.22)	542.10 (299.16 to 934.89)	348.72 (192.72 to 626.50)	566.48 (319.99 to 978.49)	5.08 (4.24 to 6.10)	7.23 (4.02 to 12.59)	4.79 (2.66 to 8.39)	7.46 (4.25 to 12.46)
Neural tube defects	21.47 (16.42 to 28.76)	10.43 (5.98 to 17.85)	5.50 (3.18 to 9.57)	11.28 (6.54 to 18.71)	0.26 (0.20 to 0.35)	0.14 (0.09 to 0.25)	0.08 (0.05 to 0.15)	0.15 (0.09 to 0.25)
Congenital heart anomalies	127.28 (107.09 to 154.13)	182.23 (91.33 to 330.99)	114.27 (57.37 to 215.00)	188.60 (96.94 to 336.08)	1.63 (1.38 to 1.97)	2.50 (1.27 to 4.68)	1.60 (0.81 to 3.07)	2.56 (1.32 to 4.57)
Orofacial clefts	3.26 (1.88 to 5.77)	3.54 (1.40 to 10.45)	1.71 (0.67 to 5.10)	3.86 (1.56 to 11.43)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.12)	0.02 (0.01 to 0.06)	0.04 (0.02 to 0.13)
Down syndrome	19.95 (13.59 to 25.80)	31.31 (15.14 to 57.17)	23.12 (11.15 to 42.31)	32.73 (15.67 to 58.71)	0.26 (0.18 to 0.33)	0.44 (0.23 to 0.79)	0.34 (0.18 to 0.63)	0.46 (0.23 to 0.79)
Other chromosomal abnormalities	28.50 (18.48 to 39.23)	63.81 (27.06 to 132.66)	42.26 (17.80 to 85.96)	67.13 (29.31 to 138.36)	0.35 (0.23 to 0.47)	0.83 (0.35 to 1.64)	0.57 (0.23 to 1.11)	0.87 (0.37 to 1.73)
Congenital musculoskeletal and limb anomalies	13.05 (7.12 to 17.06)	12.70 (6.02 to 19.63)	8.43 (3.97 to 13.10)	13.35 (6.30 to 20.41)	0.16 (0.09 to 0.20)	0.16 (0.08 to 0.24)	0.11 (0.05 to 0.16)	0.17 (0.08 to 0.25)
Urogenital congenital anomalies	13.97 (9.51 to 17.89)	23.43 (11.54 to 41.04)	17.17 (8.57 to 31.68)	23.71 (11.71 to 40.91)	0.20 (0.14 to 0.25)	0.39 (0.21 to 0.66)	0.31 (0.16 to 0.55)	0.38 (0.21 to 0.64)
Digestive congenital anomalies	56.16 (42.22 to 74.33)	77.51 (37.05 to 144.39)	46.90 (22.22 to 89.38)	81.69 (40.08 to 152.19)	0.67 (0.51 to 0.89)	0.97 (0.47 to 1.79)	0.60 (0.29 to 1.15)	1.02 (0.50 to 1.86)
Other congenital birth defects	125.02 (97.65 to 160.75)	137.14 (80.24 to 227.50)	89.36 (51.69 to 148.15)	144.11 (84.85 to 235.26)	1.50 (1.18 to 1.92)	1.74 (1.02 to 2.86)	1.16 (0.69 to 1.91)	1.81 (1.08 to 2.95)
Skin and subcutaneous diseases	46.26 (31.89 to 78.19)	157.36 (95.05 to 275.42)	148.33 (87.75 to 259.19)	142.51 (86.13 to 249.04)	1.86 (1.28 to 3.19)	6.73 (4.46 to 11.36)	6.81 (4.52 to 11.24)	5.83 (3.89 to 9.92)
Cellulitis	13.13 (8.80 to 25.40)	50.88 (29.27 to 100.25)	53.28 (31.05 to 104.00)	44.16 (25.27 to 86.83)	0.56 (0.37 to 1.09)	2.32 (1.51 to 4.62)	2.55 (1.65 to 4.77)	1.95 (1.26 to 3.69)
Pyoderma	20.06 (12.52 to 33.63)	72.12 (38.67 to 127.37)	63.89 (33.89 to 114.78)	67.81 (37.04 to 118.99)	0.69 (0.44 to 1.18)	2.66 (1.58 to 4.37)	2.58 (1.51 to 4.25)	2.38 (1.42 to 3.91)
Decubitus ulcer	10.53 (6.64 to 19.82)	27.68 (15.64 to 55.47)	24.99 (13.81 to 50.88)	24.39 (13.95 to 48.13)	0.52 (0.32 to 0.99)	1.54 (0.91 to 2.85)	1.46 (0.87 to 2.74)	1.31 (0.79 to 2.49)
Other skin and subcutaneous diseases	2.55 (1.48 to 4.31)	6.69 (3.16 to 14.13)	6.17 (2.93 to 13.12)	6.15 (2.84 to 12.62)	0.09 (0.05 to 0.15)	0.22 (0.12 to 0.39)	0.22 (0.12 to 0.39)	0.19 (0.10 to 0.35)
Sudden infant death syndrome	16.66 (11.93 to 21.80)	18.17 (6.79 to 40.44)	12.03 (4.54 to 26.60)	19.33 (7.53 to 42.53)	0.19 (0.14 to 0.25)	0.21 (0.08 to 0.47)	0.14 (0.05 to 0.31)	0.22 (0.09 to 0.49)

Injuries	3 972.10 (3,636.88 to 4,311.52)	5 357.67 (2,834.17 to 11,051.16)	3 411.79 (1,830.87 to 7,087.38)	5 654.22 (2,992.97 to 11,644.06)	76.95 (70.58 to 83.62)	114.21 (66.17 to 220.82)	76.00 (46.02 to 143.57)	117.52 (68.12 to 229.08)
Transport injuries	1 428.12 (1,304.24 to 1,557.03)	2 105.21 (1,022.20 to 4 918.20)	739.96 (359.14 to 1 798.15)	2 435.45 (1,175.58 to 5,693.20)	27.46 (25.13 to 29.83)	43.83 (23.16 to 98.29)	16.62 (8.92 to 36.09)	49.42 (25.58 to 109.94)
Road injuries	1 366.49 (1,247.95 to 1,491.58)	1 966.88 (952.14 to 4 582.25)	636.14 (314.86 to 1 522.50)	2 292.31 (1,105.65 to 5 416.15)	26.19 (23.94 to 28.51)	40.81 (21.50 to 90.04)	14.29 (7.68 to 31.15)	46.35 (23.94 to 103.67)
Pedestrian road injuries	422.28 (370.68 to 471.42)	467.70 (241.16 to 905.97)	159.36 (82.76 to 328.30)	516.48 (266.05 to 988.93)	8.27 (7.33 to 9.22)	11.06 (6.48 to 19.72)	4.08 (2.38 to 7.48)	11.87 (6.81 to 21.16)
Southern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	17.13 (13.88 to 20.36)	35.12 (16.12 to 75.65)	16.44 (7.08 to 39.65)	40.73 (18.43 to 88.96)	0.35 (0.29 to 0.42)	0.76 (0.37 to 1.62)	0.40 (0.18 to 0.92)	0.85 (0.40 to 1.83)
Motorcyclist road injuries	52.69 (40.12 to 69.12)	96.10 (39.81 to 246.87)	56.54 (21.92 to 159.83)	109.44 (44.25 to 283.18)	0.92 (0.70 to 1.19)	1.73 (0.73 to 4.27)	1.05 (0.42 to 2.88)	1.94 (0.80 to 4.90)
Motor vehicle road injuries	860.66 (768.07 to 973.55)	1 339.65 (608.67 to 3 357.99)	391.03 (185.59 to 967.54)	1 592.10 (720.72 to 4 063.92)	16.37 (14.69 to 18.26)	26.67 (12.96 to 63.68)	8.46 (4.34 to 19.40)	31.00 (14.71 to 73.96)
Other road injuries	13.72 (10.38 to 17.19)	28.30 (11.90 to 69.97)	12.78 (5.12 to 33.82)	33.56 (14.04 to 83.58)	0.28 (0.22 to 0.35)	0.59 (0.28 to 1.43)	0.29 (0.13 to 0.72)	0.69 (0.32 to 1.72)
Other transport injuries	61.63 (47.08 to 73.15)	138.33 (61.29 to 333.15)	103.81 (44.11 to 252.14)	143.14 (63.39 to 343.32)	1.27 (0.98 to 1.49)	3.02 (1.50 to 6.79)	2.33 (1.13 to 5.35)	3.07 (1.51 to 6.98)
Unintentional injuries	801.87 (739.53 to 899.26)	969.45 (558.80 to 1 800.76)	754.12 (429.72 to 1 436.27)	959.82 (554.39 to 1 762.23)	15.94 (14.73 to 17.72)	22.52 (15.11 to 37.58)	18.59 (12.37 to 31.69)	21.46 (14.44 to 35.61)
Falls	44.86 (39.41 to 50.96)	80.84 (56.29 to 121.89)	74.96 (50.50 to 118.57)	73.41 (51.52 to 108.28)	1.71 (1.52 to 1.99)	3.53 (2.87 to 4.50)	3.47 (2.75 to 4.55)	3.07 (2.51 to 3.90)
Drowning	165.41 (149.66 to 206.28)	174.21 (88.06 to 337.83)	135.66 (69.27 to 268.21)	175.55 (88.54 to 343.20)	2.89 (2.62 to 3.54)	3.49 (2.01 to 6.34)	2.81 (1.64 to 5.24)	3.44 (1.94 to 6.24)
Fire, heat, and hot substances	147.33 (128.15 to 173.78)	163.06 (89.89 to 337.89)	118.87 (64.30 to 254.80)	163.41 (89.34 to 334.45)	3.19 (2.75 to 3.67)	4.09 (2.60 to 7.40)	3.14 (2.02 to 5.80)	3.97 (2.52 to 7.19)
Poisonings	54.22 (43.44 to 82.44)	50.66 (22.30 to 127.50)	32.64 (14.40 to 83.29)	53.20 (23.46 to 135.37)	0.93 (0.77 to 1.41)	0.96 (0.47 to 2.26)	0.64 (0.32 to 1.49)	0.99 (0.48 to 2.31)
Exposure to mechanical forces	149.51 (131.46 to 164.15)	176.67 (94.58 to 326.99)	133.50 (70.08 to 257.86)	175.92 (94.62 to 318.38)	2.64 (2.31 to 2.89)	3.43 (2.08 to 6.05)	2.68 (1.60 to 4.91)	3.32 (2.03 to 5.74)
Unintentional firearm injuries	18.53 (14.59 to 21.76)	18.88 (10.65 to 37.80)	14.61 (8.00 to 30.23)	18.48 (10.67 to 36.35)	0.39 (0.31 to 0.46)	0.44 (0.27 to 0.79)	0.35 (0.21 to 0.65)	0.42 (0.26 to 0.76)
Unintentional suffocation	55.11 (44.34 to 65.00)	66.08 (32.55 to 118.69)	49.39 (24.25 to 90.30)	67.35 (33.14 to 120.48)	0.84 (0.68 to 0.98)	1.05 (0.56 to 1.89)	0.80 (0.43 to 1.48)	1.05 (0.56 to 1.86)
Other exposure to mechanical forces	75.86 (63.04 to 83.85)	91.71 (47.94 to 176.27)	69.50 (35.97 to 140.42)	90.09 (48.02 to 167.07)	1.41 (1.18 to 1.56)	1.94 (1.16 to 3.54)	1.53 (0.90 to 2.86)	1.85 (1.11 to 3.27)
Adverse effects of medical treatment	47.62 (40.77 to 63.43)	70.08 (40.46 to 133.73)	58.22 (33.23 to 119.76)	67.78 (39.70 to 131.15)	1.12 (0.98 to 1.44)	1.86 (1.25 to 3.20)	1.65 (1.10 to 2.87)	1.73 (1.18 to 2.90)
Animal contact	46.42 (40.10 to 59.94)	76.77 (43.74 to 147.80)	56.92 (31.71 to 113.11)	77.47 (44.34 to 143.16)	0.87 (0.76 to 1.07)	1.59 (1.01 to 2.87)	1.23 (0.76 to 2.31)	1.56 (0.99 to 2.71)

Venomous animal contact	15.56 (12.67 to 21.92)	25.84 (13.68 to 51.47)	19.14 (10.15 to 38.70)	26.16 (13.92 to 51.53)	0.30 (0.25 to 0.42)	0.55 (0.34 to 1.01)	0.44 (0.27 to 0.79)	0.54 (0.33 to 0.98)
Non-venomous animal contact	30.86 (26.17 to 37.67)	50.93 (28.99 to 98.06)	37.78 (20.80 to 76.80)	51.30 (29.16 to 96.31)	0.57 (0.48 to 0.68)	1.03 (0.64 to 1.89)	0.79 (0.47 to 1.51)	1.01 (0.63 to 1.80)
Foreign body	89.50 (74.76 to 106.84)	105.03 (55.41 to 180.48)	92.78 (49.09 to 159.78)	102.63 (54.89 to 172.08)	1.40 (1.20 to 1.66)	1.86 (1.13 to 2.98)	1.73 (1.06 to 2.80)	1.75 (1.06 to 2.80)
Pulmonary aspiration and foreign body in airway	75.30 (61.53 to 94.49)	89.47 (48.14 to 153.91)	78.82 (42.28 to 135.03)	86.87 (47.02 to 146.51)	1.18 (1.00 to 1.48)	1.62 (1.00 to 2.59)	1.50 (0.94 to 2.39)	1.51 (0.93 to 2.39)
Foreign body in other body part	14.19 (9.04 to 17.32)	15.56 (6.20 to 30.94)	13.95 (5.71 to 28.05)	15.75 (6.38 to 30.68)	0.21 (0.14 to 0.26)	0.24 (0.11 to 0.48)	0.22 (0.10 to 0.43)	0.24 (0.11 to 0.47)
Environmental heat and cold exposure	29.80 (21.47 to 37.14)	41.09 (23.80 to 76.11)	28.79 (16.45 to 54.84)	40.06 (23.52 to 71.39)	0.67 (0.48 to 0.83)	1.01 (0.63 to 1.73)	0.73 (0.44 to 1.27)	0.97 (0.60 to 1.60)
Other unintentional injuries	27.20 (24.24 to 33.09)	31.03 (17.64 to 57.91)	21.78 (12.02 to 44.61)	30.39 (17.55 to 56.31)	0.53 (0.48 to 0.62)	0.69 (0.44 to 1.19)	0.51 (0.32 to 0.98)	0.66 (0.43 to 1.12)
Self-harm and interpersonal violence	1,738.34 (1,493.98 to 1,942.09)	2,252.45 (1,195.97 to 4,780.85)	1,888.17 (997.94 to 4,044.50)	2,229.32 (1,165.52 to 4,736.17)	33.49 (28.95 to 37.42)	47.30 (26.54 to 91.90)	40.23 (22.72 to 80.58)	46.11 (25.65 to 90.76)
Southern Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	510.11 (442.05 to 627.60)	910.33 (441.73 to 2,085.90)	756.67 (370.10 to 1,700.61)	953.61 (445.36 to 2,185.41)	10.92 (9.57 to 13.18)	20.81 (10.86 to 43.76)	17.71 (9.37 to 36.15)	21.36 (10.72 to 46.05)
Self-harm by firearm	38.98 (24.84 to 77.09)	62.00 (23.84 to 172.12)	49.26 (19.37 to 135.52)	65.52 (24.23 to 184.94)	0.83 (0.55 to 1.53)	1.45 (0.61 to 3.56)	1.18 (0.51 to 2.81)	1.50 (0.63 to 3.72)
Self-harm by other specified means	471.13 (401.27 to 559.26)	848.34 (408.79 to 1,965.81)	707.41 (348.74 to 1,587.12)	888.10 (413.80 to 2,013.41)	10.08 (8.65 to 11.92)	19.37 (10.09 to 40.75)	16.53 (8.82 to 33.90)	19.87 (9.93 to 42.38)
Interpersonal violence	1,228.23 (957.84 to 1,395.29)	1,342.11 (703.70 to 2,760.01)	1,131.50 (571.77 to 2,398.73)	1,275.71 (651.11 to 2,643.46)	22.57 (17.60 to 25.65)	26.48 (14.60 to 52.88)	22.52 (12.27 to 46.24)	24.75 (13.73 to 49.46)
Physical violence by firearm	190.54 (107.45 to 258.48)	195.66 (93.59 to 414.56)	159.58 (75.68 to 357.44)	182.80 (88.39 to 384.24)	3.54 (2.07 to 4.93)	3.95 (2.01 to 7.98)	3.26 (1.64 to 6.94)	3.63 (1.81 to 7.30)
Physical violence by sharp object	588.03 (437.96 to 694.93)	641.08 (334.94 to 1,405.64)	550.38 (278.11 to 1,222.78)	588.74 (303.84 to 1,268.44)	10.85 (8.10 to 12.84)	12.66 (6.84 to 25.49)	10.91 (5.75 to 22.75)	11.44 (6.16 to 23.92)
Physical violence by other means	449.66 (323.94 to 527.78)	505.38 (228.89 to 1,060.69)	421.54 (195.10 to 909.62)	504.17 (227.69 to 1,055.87)	8.18 (5.76 to 9.59)	9.87 (4.74 to 19.98)	8.35 (4.10 to 16.91)	9.68 (4.63 to 19.68)
Forces of nature, conflict and terrorism, and executions and police conflict	3.77 (2.00 to 5.58)	30.56 (0.00 to 314.33)	29.54 (0.00 to 304.88)	29.62 (0.00 to 302.91)	0.07 (0.03 to 0.10)	0.56 (0.00 to 5.48)	0.55 (0.00 to 5.27)	0.53 (0.00 to 5.44)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.04 (0.00 to 6.68)	1.01 (0.00 to 6.29)	0.99 (0.00 to 6.66)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.13)	0.02 (0.00 to 0.12)	0.02 (0.00 to 0.12)
Conflict and terrorism	3.25 (1.48 to 5.06)	19.00 (0.00 to 154.52)	17.99 (0.00 to 145.19)	18.81 (0.00 to 152.44)	0.06 (0.03 to 0.09)	0.33 (0.00 to 2.61)	0.32 (0.00 to 2.52)	0.32 (0.00 to 2.58)
Executions and police conflict	0.53 (0.46 to 0.78)	10.52 (0.00 to 93.66)	10.54 (0.00 to 93.77)	9.82 (0.00 to 87.80)	0.01 (0.01 to 0.01)	0.21 (0.00 to 1.88)	0.21 (0.00 to 1.90)	0.19 (0.00 to 1.74)
Botswana								
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	642,782.05 (461,575.67 to 787,360.78)	742,185.32 (400,127.54 to 1,364,767.35)	581,826.64 (320,441.17 to 1,074,017.30)	1,162,161.26 (693,585.78 to 1,973,031.23)	17,056.49 (11,745.83 to 21,390.53)	26,087.13 (16,454.77 to 42,152.92)	21,014.31 (13,388.05 to 33,869.56)	36,101.44 (23,978.95 to 56,245.84)
Communicable, maternal, neonatal, and nutritional diseases	367,974.17 (301,767.80 to 446,502.19)	228,581.31 (121,504.09 to 401,603.81)	185,035.66 (91,087.95 to 324,533.00)	507,420.97 (305,282.60 to 844,827.09)	7,902.05 (6,557.01 to 9,347.33)	5,948.94 (3,498.27 to 9,741.94)	4,957.83 (2,716.36 to 8,387.28)	11,574.82 (7,104.83 to 18,439.82)
HIV/AIDS and tuberculosis	258,752.03 (199,495.38 to 329,663.22)	132,913.27 (55,449.37 to 246,672.33)	109,386.60 (37,543.24 to 220,954.76)	354,983.73 (194,431.49 to 546,015.38)	5,719.69 (4,497.91 to 7,139.64)	3,179.05 (1,362.76 to 6,334.09)	2,640.47 (932.34 to 5,817.87)	7,476.43 (4,068.47 to 11,876.99)
Tuberculosis	31,466.47 (13,927.35 to 48,095.44)	24,492.04 (7,453.60 to 67,007.09)	13,949.07 (4,103.55 to 37,411.66)	42,841.86 (12,906.63 to 115,954.80)	843.54 (390.14 to 1,291.16)	735.76 (257.49 to 1,819.38)	428.30 (143.92 to 1,020.81)	1,252.17 (424.94 to 3,160.42)
HIV/AIDS	227,285.55 (162,795.76 to 300,924.66)	108,421.23 (30,622.61 to 224,047.59)	95,437.53 (23,054.77 to 210,265.62)	312,141.87 (159,091.37 to 514,030.74)	4,876.15 (3,431.13 to 6,443.65)	2,443.29 (629.72 to 5,731.76)	2,212.17 (488.60 to 5,491.34)	6,224.26 (2,914.52 to 10,805.12)
Diarrhea, lower respiratory, and other common infectious diseases	67,117.89 (40,609.88 to 94,021.43)	72,387.97 (27,356.53 to 210,207.59)	56,684.77 (20,363.63 to 167,523.23)	120,926.87 (41,867.42 to 366,202.39)	1,612.18 (892.53 to 2,265.44)	2,361.83 (1,181.20 to 5,354.90)	1,961.99 (966.34 to 4,594.64)	3,580.44 (1,644.05 to 8,813.92)
Diarrheal diseases	29,223.05 (17,610.55 to 45,189.60)	18,227.10 (2,315.03 to 71,354.54)	19,224.55 (2,753.83 to 76,909.16)	38,065.26 (5,351.53 to 152,823.92)	578.73 (310.65 to 944.33)	512.77 (79.96 to 1,924.29)	584.85 (101.64 to 2,124.95)	1,035.10 (159.44 to 3,926.77)
Intestinal infectious diseases	35.64 (15.73 to 68.16)	22.81 (7.83 to 57.49)	23.48 (8.15 to 59.96)	26.65 (9.50 to 67.84)	0.56 (0.25 to 1.06)	0.41 (0.16 to 0.99)	0.43 (0.17 to 1.02)	0.47 (0.19 to 1.16)
Typhoid fever	28.44 (11.75 to 57.97)	17.93 (5.73 to 46.54)	19.31 (6.26 to 50.06)	20.66 (6.79 to 53.64)	0.41 (0.17 to 0.83)	0.29 (0.10 to 0.74)	0.31 (0.11 to 0.81)	0.32 (0.11 to 0.84)
Paratyphoid fever	0.97 (0.34 to 2.14)	0.73 (0.23 to 1.82)	0.56 (0.18 to 1.40)	0.86 (0.28 to 2.10)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other intestinal infectious diseases	6.22 (2.13 to 14.01)	4.16 (0.99 to 12.13)	3.61 (0.80 to 10.59)	5.13 (1.22 to 15.12)	0.13 (0.04 to 0.29)	0.11 (0.03 to 0.28)	0.10 (0.03 to 0.26)	0.13 (0.04 to 0.33)
Lower respiratory infections	32,068.49 (17,654.44 to 46,955.21)	49,497.83 (19,830.89 to 112,650.37)	33,689.16 (13,936.40 to 78,108.08)	77,025.73 (28,630.57 to 192,884.76)	924.62 (493.12 to 1,351.23)	1,737.68 (967.85 to 3,197.11)	1,283.23 (736.03 to 2,368.93)	2,422.67 (1,249.96 to 4,666.00)
Upper respiratory infections	14.56 (5.68 to 29.02)	21.89 (6.51 to 54.96)	14.73 (4.50 to 36.86)	28.27 (8.85 to 70.63)	0.33 (0.14 to 0.65)	0.62 (0.22 to 1.37)	0.43 (0.15 to 0.96)	0.77 (0.27 to 1.75)
Otitis media	17.17 (6.57 to 34.98)	6.73 (1.91 to 18.05)	6.80 (1.88 to 18.97)	6.43 (1.84 to 17.29)	0.34 (0.13 to 0.71)	0.17 (0.06 to 0.45)	0.18 (0.06 to 0.46)	0.16 (0.05 to 0.43)
Meningitis	4,538.90 (2,128.80 to 8,691.87)	3,839.75 (1,505.57 to 9,222.13)	3,072.29 (1,140.31 to 7,276.65)	4,137.82 (1,575.54 to 10,754.40)	88.43 (40.70 to 168.37)	92.29 (41.98 to 200.68)	76.55 (34.00 to 169.52)	93.39 (42.39 to 205.42)
Pneumococcal meningitis	300.35 (132.90 to 580.06)	271.45 (99.63 to 644.25)	272.82 (99.54 to 646.59)	275.02 (102.71 to 653.90)	6.71 (3.04 to 12.89)	7.22 (3.21 to 15.70)	7.50 (3.28 to 16.13)	6.96 (3.11 to 14.84)
H influenzae type B meningitis	330.34 (150.38 to 620.93)	306.23 (104.51 to 798.10)	289.88 (101.41 to 756.23)	431.63 (125.37 to 1,310.73)	6.18 (2.83 to 11.65)	6.28 (2.64 to 14.30)	6.26 (2.66 to 13.91)	7.47 (2.88 to 19.50)
Meningococcal meningitis	1,770.32 (823.07 to 3,389.63)	1,356.41 (531.77 to 3,379.11)	1,051.93 (394.19 to 2,659.88)	1,442.93 (559.12 to 3,589.57)	33.20 (15.38 to 63.90)	31.65 (14.04 to 70.75)	25.43 (11.15 to 57.17)	32.09 (14.45 to 72.59)
Other meningitis	2,137.90 (958.56 to 4,033.43)	1,905.66 (722.70 to 4,602.60)	1,457.66 (523.97 to 3,531.99)	1,988.24 (752.60 to 4,956.65)	42.34 (19.41 to 80.68)	47.14 (21.58 to 102.14)	37.36 (16.33 to 81.85)	46.87 (21.21 to 99.45)
Encephalitis	413.05 (183.73 to 693.47)	525.22 (196.15 to 1,247.00)	489.90 (179.62 to 1,170.41)	579.77 (220.97 to 1,369.53)	7.80 (3.59 to 12.63)	12.38 (5.76 to 25.65)	11.98 (5.48 to 24.66)	13.02 (6.14 to 27.02)
Diphtheria	2.42 (1.18 to 4.14)	0.99 (0.33 to 2.44)	0.91 (0.30 to 2.31)	2.38 (0.53 to 8.51)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.04 (0.01 to 0.11)

Whooping cough	74.05 (5.95 to 249.62)	57.28 (2.03 to 320.58)	30.90 (1.19 to 172.16)	569.27 (20.13 to 3,306.68)	0.88 (0.07 to 2.98)	0.68 (0.03 to 3.79)	0.37 (0.01 to 2.03)	6.68 (0.24 to 38.55)
Tetanus	30.09 (16.41 to 50.54)	5.43 (2.07 to 11.43)	5.15 (1.99 to 11.03)	10.67 (3.80 to 30.86)	0.59 (0.29 to 1.00)	0.13 (0.05 to 0.26)	0.13 (0.05 to 0.28)	0.18 (0.07 to 0.43)
Measles	515.61 (148.70 to 1,286.84)	68.35 (4.11 to 357.81)	36.47 (3.04 to 190.91)	325.25 (10.18 to 1,896.27)	6.21 (1.80 to 15.39)	0.82 (0.05 to 4.21)	0.44 (0.04 to 2.24)	3.84 (0.13 to 22.50)
Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	184.87 (95.80 to 318.12)	114.57 (50.01 to 267.53)	90.43 (40.45 to 211.71)	149.38 (64.04 to 373.52)	3.64 (2.12 to 5.53)	3.86 (2.28 to 6.40)	3.38 (2.00 to 5.59)	4.32 (2.48 to 7.52)
Neglected tropical diseases and malaria	1,853.73 (875.55 to 3,442.51)	1,318.68 (489.92 to 3,099.36)	1,259.69 (458.10 to 2,868.43)	1,397.91 (532.77 to 3,176.44)	38.79 (17.44 to 73.07)	34.85 (14.31 to 72.80)	34.09 (13.84 to 71.36)	35.71 (15.08 to 71.60)
Malaria	1,269.69 (501.08 to 2,753.77)	820.37 (226.99 to 2,255.90)	788.65 (214.86 to 2,161.34)	855.36 (246.33 to 2,329.88)	23.41 (8.46 to 52.63)	19.09 (5.46 to 51.76)	18.83 (5.34 to 50.67)	19.20 (5.69 to 52.03)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	447.09 (159.24 to 888.25)	409.29 (140.94 to 904.61)	388.39 (130.55 to 862.71)	435.17 (156.82 to 931.01)	12.70 (4.90 to 23.98)	13.59 (5.15 to 26.43)	13.19 (4.95 to 26.14)	14.02 (5.49 to 27.24)
Cysticercosis	34.76 (24.54 to 88.38)	29.50 (11.06 to 62.05)	28.56 (10.60 to 60.32)	30.30 (11.77 to 63.15)	1.24 (0.54 to 1.96)	0.78 (0.32 to 1.54)	0.76 (0.30 to 1.53)	0.78 (0.33 to 1.51)
Cystic echinococcosis	8.54 (4.10 to 13.70)	6.17 (2.47 to 12.27)	4.81 (1.91 to 9.59)	8.68 (3.67 to 16.80)	0.22 (0.10 to 0.35)	0.19 (0.09 to 0.35)	0.15 (0.07 to 0.27)	0.26 (0.13 to 0.45)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	16.30 (5.56 to 45.61)	7.04 (2.34 to 18.12)	5.38 (1.78 to 14.14)	11.79 (4.11 to 29.63)	0.27 (0.10 to 0.71)	0.14 (0.05 to 0.36)	0.11 (0.04 to 0.30)	0.23 (0.08 to 0.59)
Intestinal nematode infections	8.59 (1.89 to 21.54)	9.31 (2.62 to 21.98)	8.90 (2.54 to 20.90)	9.98 (2.61 to 23.72)	0.13 (0.04 to 0.28)	0.18 (0.07 to 0.38)	0.18 (0.07 to 0.38)	0.18 (0.07 to 0.38)
Other neglected tropical diseases	48.76 (24.64 to 95.30)	37.02 (17.73 to 73.81)	35.00 (16.78 to 69.07)	46.63 (22.65 to 91.02)	0.82 (0.46 to 1.39)	0.88 (0.49 to 1.55)	0.87 (0.49 to 1.52)	1.02 (0.59 to 1.80)
Maternal disorders	2,166.74 (455.73 to 4,499.76)	3,561.30 (542.75 to 13,988.51)	2,798.34 (440.23 to 10,735.85)	5,414.53 (864.12 to 22,256.07)	38.15 (7.89 to 80.23)	65.78 (9.96 to 247.34)	51.76 (8.04 to 203.01)	100.32 (15.64 to 399.81)
Maternal hemorrhage	294.42 (56.06 to 670.62)	365.56 (50.70 to 1,410.48)	293.23 (39.70 to 1,189.29)	501.01 (68.35 to 1,956.01)	5.26 (1.02 to 12.04)	6.76 (0.94 to 25.97)	5.44 (0.73 to 22.29)	9.22 (1.27 to 36.34)
Maternal sepsis and other maternal infections	71.11 (12.56 to 191.20)	83.68 (9.73 to 349.88)	66.51 (7.49 to 274.87)	115.72 (13.60 to 457.59)	1.26 (0.22 to 3.36)	1.54 (0.18 to 6.50)	1.23 (0.14 to 5.07)	2.12 (0.25 to 8.42)

Maternal hypertensive disorders	450.55 (99.18 to 1,024.98)	538.04 (77.89 to 1,952.96)	423.24 (62.77 to 1,527.00)	749.19 (113.86 to 2,783.31)	7.74 (1.71 to 17.63)	9.61 (1.34 to 34.90)	7.58 (1.09 to 27.73)	13.30 (1.95 to 50.50)
Maternal obstructed labor and uterine rupture	52.16 (9.61 to 141.37)	76.52 (9.27 to 294.88)	58.77 (6.87 to 236.64)	107.75 (12.83 to 418.69)	0.93 (0.17 to 2.55)	1.41 (0.16 to 5.60)	1.09 (0.13 to 4.54)	1.97 (0.23 to 7.94)
Maternal abortion, miscarriage, and ectopic pregnancy	73.67 (13.34 to 200.74)	88.75 (10.95 to 353.76)	70.23 (8.52 to 279.30)	122.97 (14.88 to 484.22)	1.30 (0.24 to 3.60)	1.63 (0.20 to 6.47)	1.29 (0.16 to 5.16)	2.24 (0.28 to 9.25)
Indirect maternal deaths	702.46 (147.48 to 1,661.75)	909.06 (132.09 to 3,752.24)	719.06 (105.03 to 2,799.14)	1,253.43 (180.01 to 5,056.48)	12.40 (2.56 to 28.76)	16.55 (2.36 to 66.09)	13.14 (1.90 to 50.94)	22.69 (3.21 to 89.37)
Late maternal deaths	47.81 (8.61 to 131.74)	54.58 (6.22 to 217.77)	42.99 (4.83 to 176.90)	75.69 (8.86 to 298.55)	0.84 (0.15 to 2.26)	0.99 (0.11 to 4.01)	0.79 (0.09 to 3.09)	1.37 (0.16 to 5.57)
Maternal deaths aggravated by HIV/AIDS	121.99 (24.29 to 272.15)	990.45 (68.93 to 4,174.84)	751.86 (36.18 to 3,032.31)	1,872.20 (284.42 to 7,609.72)	2.25 (0.45 to 5.02)	19.06 (1.43 to 79.79)	14.44 (0.72 to 59.13)	36.31 (5.47 to 146.08)
Other maternal disorders	352.57 (72.16 to 805.17)	454.66 (69.93 to 1,920.34)	372.45 (56.62 to 1,557.60)	616.55 (96.72 to 2,549.06)	6.15 (1.23 to 13.85)	8.24 (1.25 to 34.60)	6.77 (0.99 to 29.09)	11.10 (1.70 to 46.13)
Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	29,012.20 (16,230.69 to 48,995.09)	12,325.31 (4,070.27 to 30,504.62)	9,275.05 (3,012.25 to 22,639.12)	17,531.15 (5,765.72 to 43,715.58)	335.23 (187.48 to 566.13)	142.50 (47.05 to 352.38)	107.24 (34.83 to 261.62)	202.68 (66.62 to 504.97)
Neonatal preterm birth	9,447.98 (4,550.51 to 17,432.20)	3,092.38 (847.81 to 7,388.28)	2,173.43 (579.96 to 5,278.53)	4,967.17 (1,372.31 to 11,104.31)	109.17 (52.57 to 201.44)	35.76 (9.81 to 85.35)	25.13 (6.70 to 61.14)	57.42 (15.86 to 128.27)
Neonatal encephalopathy due to birth asphyxia and trauma	6,852.53 (3,302.02 to 12,280.27)	2,842.73 (749.44 to 7,662.65)	1,991.28 (510.22 to 5,314.19)	3,737.90 (979.24 to 10,127.81)	79.18 (38.17 to 141.92)	32.86 (8.67 to 88.54)	23.02 (5.90 to 61.48)	43.21 (11.32 to 116.98)
Neonatal sepsis and other neonatal infections	3,213.50 (1,425.39 to 7,656.32)	1,933.52 (622.23 to 5,089.81)	1,437.62 (454.44 to 3,767.47)	2,573.91 (809.03 to 6,672.95)	37.13 (16.47 to 88.45)	23.35 (7.19 to 58.89)	16.62 (5.25 to 43.63)	29.75 (9.35 to 77.13)
Hemolytic disease and other neonatal jaundice	128.17 (57.46 to 254.38)	49.18 (14.31 to 140.89)	35.39 (10.53 to 98.89)	68.74 (19.82 to 197.06)	1.48 (0.66 to 2.94)	0.57 (0.17 to 1.63)	0.41 (0.12 to 1.14)	0.79 (0.23 to 2.28)
Other neonatal disorders	9,370.01 (4,339.19 to 17,734.44)	4,407.50 (1,077.19 to 12,015.97)	3,637.34 (910.72 to 9,888.83)	6,183.44 (1,610.03 to 16,956.61)	108.28 (50.12 to 204.91)	50.97 (12.47 to 139.06)	42.06 (10.52 to 114.27)	71.50 (18.60 to 195.94)
Nutritional deficiencies	3,827.39 (2,014.80 to 7,666.62)	2,420.40 (1,174.67 to 4,781.22)	2,355.94 (1,134.77 to 4,761.08)	2,898.59 (1,383.35 to 5,927.09)	71.67 (40.96 to 119.89)	73.53 (47.22 to 115.38)	76.27 (48.65 to 120.23)	79.09 (50.73 to 124.94)
Protein-energy malnutrition	3,464.69 (1,783.90 to 7,046.85)	1,873.15 (874.45 to 4,028.34)	1,864.06 (882.55 to 3,898.02)	2,291.24 (1,025.77 to 4,913.80)	60.37 (34.70 to 104.20)	52.65 (33.28 to 84.04)	56.57 (35.44 to 90.05)	57.59 (35.56 to 96.13)
Iodine deficiency	15.82 (0.75 to 57.11)	76.38 (1.50 to 297.72)	69.60 (1.20 to 277.88)	93.62 (1.96 to 385.01)	0.38 (0.02 to 1.33)	2.52 (0.04 to 8.75)	2.43 (0.03 to 8.79)	2.81 (0.06 to 9.51)
Dietary iron deficiency	13.90 (6.61 to 23.62)	13.08 (5.09 to 28.01)	12.90 (4.91 to 28.62)	14.54 (5.79 to 29.87)	0.24 (0.11 to 0.41)	0.26 (0.11 to 0.53)	0.27 (0.10 to 0.57)	0.29 (0.12 to 0.60)
Other nutritional deficiencies	332.98 (152.76 to 618.75)	457.79 (206.22 to 898.53)	409.38 (180.68 to 798.41)	499.18 (229.15 to 979.31)	10.68 (5.15 to 16.63)	18.10 (11.20 to 28.13)	17.00 (10.13 to 26.83)	18.42 (11.52 to 28.03)
Other communicable, maternal, neonatal, and nutritional diseases	5,244.20 (2,668.51 to 9,681.01)	3,654.39 (1,684.95 to 7,495.01)	3,275.26 (1,460.62 to 6,619.44)	4,268.19 (1,967.45 to 8,729.16)	86.34 (46.11 to 145.97)	91.40 (47.48 to 159.75)	86.01 (43.81 to 155.26)	99.94 (53.45 to 177.57)
Sexually transmitted infections excluding HIV	2,096.74 (588.33 to 4,877.45)	746.14 (194.95 to 2,436.75)	612.26 (158.58 to 1,990.71)	889.92 (219.34 to 3,081.22)	28.02 (9.46 to 63.41)	12.91 (4.16 to 37.38)	11.07 (3.51 to 32.24)	14.61 (4.63 to 41.91)

Syphilis	1,925.66 (417.92 to 4,597.20)	543.43 (107.03 to 2,054.67)	421.48 (81.84 to 1,647.05)	677.34 (123.96 to 2,691.37)	24.02 (6.31 to 55.48)	7.69 (2.09 to 26.04)	6.07 (1.62 to 20.54)	9.27 (2.37 to 32.46)
Chlamydial infection	31.81 (6.11 to 94.60)	38.43 (6.48 to 134.27)	36.31 (6.04 to 128.60)	40.47 (6.98 to 142.43)	0.74 (0.16 to 2.03)	0.99 (0.24 to 3.12)	0.95 (0.23 to 3.08)	1.01 (0.25 to 3.22)
Gonococcal infection	90.27 (19.30 to 247.91)	107.41 (19.80 to 370.48)	101.28 (18.25 to 348.30)	112.27 (21.23 to 384.23)	2.16 (0.49 to 5.73)	2.84 (0.73 to 8.88)	2.73 (0.69 to 8.78)	2.89 (0.76 to 9.02)
Other sexually transmitted infections	49.00 (10.28 to 133.17)	56.87 (10.16 to 193.15)	53.19 (9.04 to 183.71)	59.83 (10.78 to 206.26)	1.11 (0.25 to 2.92)	1.39 (0.31 to 4.51)	1.32 (0.28 to 4.32)	1.44 (0.32 to 4.46)
Acute hepatitis	336.17 (152.59 to 539.93)	383.65 (162.56 to 763.54)	307.22 (125.19 to 625.22)	414.91 (179.16 to 809.85)	8.74 (4.12 to 13.41)	12.04 (6.05 to 20.99)	9.89 (4.85 to 17.91)	12.60 (6.53 to 21.66)
Acute hepatitis A	3.33 (0.94 to 8.86)	3.60 (0.90 to 9.33)	3.04 (0.74 to 7.93)	4.02 (1.00 to 10.53)	0.06 (0.02 to 0.14)	0.10 (0.03 to 0.25)	0.09 (0.02 to 0.23)	0.11 (0.03 to 0.25)
Acute hepatitis B	289.77 (123.18 to 463.83)	334.76 (136.35 to 670.12)	267.00 (101.12 to 556.71)	363.63 (148.12 to 709.57)	7.62 (3.39 to 11.82)	10.28 (4.82 to 18.36)	8.37 (3.81 to 15.70)	10.88 (5.19 to 18.90)
Acute hepatitis C	8.36 (3.71 to 14.52)	13.78 (5.46 to 28.39)	11.44 (4.46 to 24.42)	13.79 (5.70 to 27.32)	0.25 (0.11 to 0.43)	0.47 (0.21 to 0.91)	0.40 (0.18 to 0.79)	0.46 (0.22 to 0.85)
Acute hepatitis E	34.71 (19.70 to 53.68)	31.51 (15.92 to 55.39)	25.74 (13.08 to 46.21)	33.47 (17.43 to 57.74)	0.81 (0.44 to 1.24)	1.19 (0.67 to 1.87)	1.03 (0.57 to 1.68)	1.15 (0.67 to 1.83)
Other unspecified infectious diseases	2,811.29 (1,007.87 to 6,342.66)	2,524.59 (1,023.66 to 5,302.08)	2,355.78 (975.26 to 5,054.35)	2,963.36 (1,225.96 to 6,169.50)	49.58 (20.06 to 95.19)	66.44 (28.00 to 117.62)	65.05 (27.84 to 116.47)	72.73 (31.60 to 131.65)
Non-communicable diseases	198,411.00 (96,134.16 to 290,657.37)	423,279.44 (181,557.85 to 850,288.75)	325,930.80 (141,447.17 to 657,454.72)	538,985.68 (226,856.30 to 1,084,958.68)	7,626.74 (3,856.41 to 10,916.92)	18,021.45 (10,272.56 to 30,744.73)	14,349.86 (8,241.92 to 24,463.44)	21,912.99 (12,430.65 to 37,102.40)

Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	44,819.88 (19,889.23 to 67,754.91)	118,770.61 (41,856.26 to 270,925.53)	96,891.25 (36,172.05 to 218,503.16)	130,896.99 (45,310.18 to 286,709.12)	1,573.61 (755.63 to 2,307.60)	4,527.70 (2,165.00 to 8,625.18)	3,831.24 (1,892.37 to 7,263.54)	4,790.23 (2,251.92 to 9,272.34)
Lip and oral cavity cancer	1,173.48 (556.99 to 1,765.95)	3,116.71 (681.19 to 8,352.15)	1,862.09 (475.64 to 4,723.93)	4,783.97 (1,005.66 to 12,305.51)	41.17 (20.96 to 59.64)	108.98 (31.22 to 259.68)	67.91 (22.53 to 155.20)	162.42 (44.41 to 391.70)
Nasopharynx cancer	245.42 (116.00 to 372.21)	668.30 (156.85 to 1,755.30)	377.59 (100.80 to 951.01)	1,048.98 (240.05 to 2,845.43)	7.88 (3.85 to 11.62)	22.40 (6.36 to 54.12)	12.96 (4.21 to 29.91)	34.25 (9.22 to 82.82)
Other pharynx cancer	278.36 (129.29 to 431.06)	579.99 (204.56 to 1,254.99)	553.93 (197.25 to 1,221.00)	743.03 (267.13 to 1,567.65)	9.50 (4.71 to 14.28)	20.75 (8.41 to 42.52)	20.17 (8.27 to 41.56)	26.01 (10.44 to 50.61)
Esophageal cancer	3,869.08 (1,758.57 to 5,944.56)	10,047.17 (2,604.52 to 26,125.47)	6,679.58 (1,972.52 to 16,864.84)	14,192.58 (3,545.43 to 37,826.46)	147.59 (72.65 to 219.11)	378.49 (124.78 to 898.93)	264.19 (99.19 to 595.65)	516.59 (164.06 to 1,261.30)
Stomach cancer	1,701.86 (821.65 to 2,539.40)	3,336.00 (1,293.08 to 6,934.91)	2,693.56 (1,057.51 to 5,510.64)	3,429.03 (1,344.80 to 6,946.03)	67.54 (34.97 to 96.95)	139.03 (70.66 to 240.90)	116.90 (61.53 to 202.47)	137.19 (70.47 to 232.63)
Colon and rectum cancer	2,284.35 (1,020.18 to 3,520.66)	6,843.40 (2,736.56 to 13,973.55)	5,961.75 (2,487.86 to 12,518.10)	7,223.36 (2,927.69 to 14,585.90)	92.03 (44.68 to 137.66)	301.37 (157.12 to 525.40)	272.65 (142.59 to 480.51)	302.52 (157.44 to 527.18)
Liver cancer	2,868.51 (1,314.18 to 4,705.13)	7,809.70 (2,448.26 to 18,372.25)	6,348.25 (2,129.03 to 13,974.76)	8,677.92 (2,694.94 to 20,656.22)	92.92 (44.68 to 146.28)	277.79 (113.65 to 582.26)	235.81 (104.20 to 470.11)	296.90 (120.64 to 633.51)
Liver cancer due to hepatitis B	1,419.34 (622.33 to 2,338.72)	3,768.26 (1,140.05 to 8,931.62)	3,099.91 (996.96 to 7,007.90)	3,936.65 (1,176.76 to 9,458.19)	42.61 (19.79 to 68.36)	125.10 (46.99 to 271.82)	106.68 (43.00 to 216.89)	126.50 (46.59 to 272.50)

Liver cancer due to hepatitis C	376.02 (161.52 to 621.60)	1,179.97 (393.40 to 2,617.46)	999.20 (354.20 to 2,179.07)	1,196.28 (406.91 to 2,634.30)	14.96 (6.91 to 23.88)	49.71 (22.17 to 96.33)	44.43 (20.88 to 80.77)	48.18 (21.62 to 90.78)
Liver cancer due to alcohol use	470.28 (205.66 to 779.49)	1,283.59 (405.38 to 2,910.71)	963.90 (325.81 to 2,152.64)	1,875.73 (583.21 to 4,533.22)	16.67 (7.91 to 26.71)	47.57 (19.75 to 101.49)	37.78 (16.74 to 75.92)	65.75 (26.13 to 145.07)
Liver cancer due to other causes	602.87 (285.96 to 1,009.63)	1,578.87 (508.30 to 3,603.65)	1,285.25 (454.99 to 2,843.49)	1,669.27 (532.61 to 3,857.15)	18.68 (9.17 to 30.02)	55.41 (23.49 to 116.17)	46.91 (21.07 to 93.66)	56.47 (23.58 to 120.45)
Gallbladder and biliary tract cancer	303.52 (120.37 to 469.23)	614.63 (255.08 to 1,184.54)	628.53 (254.95 to 1,243.08)	547.94 (237.99 to 988.22)	13.24 (5.43 to 20.20)	28.24 (14.83 to 45.55)	29.59 (15.12 to 49.10)	24.29 (13.40 to 37.25)
Pancreatic cancer	1,612.20 (729.94 to 2,424.95)	5,268.76 (1,916.43 to 10,901.97)	4,848.53 (1,835.88 to 10,165.44)	5,020.04 (1,845.24 to 10,080.35)	64.85 (30.89 to 94.73)	218.31 (102.51 to 390.14)	208.98 (100.82 to 377.12)	200.43 (94.53 to 350.25)
Larynx cancer	702.31 (355.25 to 1,021.43)	1,698.82 (327.81 to 4,236.03)	865.16 (200.23 to 2,220.11)	2,409.88 (480.54 to 6,032.82)	25.97 (13.96 to 36.87)	61.69 (15.60 to 149.22)	32.15 (9.67 to 75.91)	85.91 (21.65 to 200.64)
Tracheal, bronchus, and lung cancer	5,830.84 (2,703.46 to 8,644.08)	17,610.00 (4,084.46 to 45,592.30)	9,643.95 (2,451.64 to 24,251.72)	23,501.53 (5,444.93 to 59,625.18)	217.77 (108.04 to 315.95)	659.61 (184.94 to 1,545.03)	370.53 (122.25 to 838.80)	858.74 (241.21 to 1,998.09)
Malignant skin melanoma	439.22 (184.62 to 806.14)	1,109.20 (479.96 to 2,223.44)	1,287.50 (543.69 to 2,595.85)	953.09 (428.82 to 1,890.78)	15.08 (7.04 to 26.53)	42.77 (23.84 to 77.36)	51.11 (27.69 to 90.06)	35.34 (20.53 to 61.87)
Non-melanoma skin cancer	734.49 (375.12 to 1,047.33)	1,971.03 (1,162.39 to 2,899.77)	1,796.86 (1,009.38 to 2,737.35)	1,887.89 (1,149.37 to 2,639.58)	30.24 (16.80 to 41.62)	89.28 (63.79 to 111.84)	84.06 (57.85 to 112.11)	82.05 (61.25 to 99.25)
Breast cancer	3,438.53 (786.46 to 6,317.34)	10,997.54 (2,403.69 to 34,335.86)	9,665.07 (2,091.70 to 29,178.74)	11,556.32 (2,560.66 to 36,406.39)	116.20 (29.85 to 204.90)	397.71 (128.95 to 1,031.76)	357.45 (114.22 to 936.68)	403.63 (131.21 to 1,095.24)
Cervical cancer	4,610.72 (1,062.57 to 8,360.08)	11,145.76 (2,272.11 to 34,523.03)	9,409.97 (1,855.95 to 29,113.70)	11,585.46 (2,400.04 to 35,711.19)	152.59 (38.94 to 271.54)	379.89 (99.69 to 1,052.35)	327.07 (85.16 to 902.17)	384.03 (103.70 to 1,044.72)
Uterine cancer	321.10 (81.58 to 548.45)	962.07 (273.49 to 2,168.13)	899.09 (243.55 to 2,088.76)	949.13 (290.09 to 2,009.45)	14.46 (4.06 to 24.02)	44.38 (17.12 to 85.17)	42.24 (16.04 to 85.17)	43.52 (17.67 to 75.18)
Ovarian cancer	819.05 (191.79 to 1,490.52)	2,753.41 (598.19 to 7,838.88)	2,587.98 (556.63 to 7,357.34)	2,459.62 (562.63 to 6,728.80)	28.26 (7.14 to 49.65)	100.36 (28.61 to 241.73)	95.84 (26.92 to 235.58)	87.77 (26.39 to 203.17)
Prostate cancer	2,246.24 (1,079.80 to 3,302.66)	7,234.06 (3,958.37 to 10,105.79)	7,153.74 (3,916.25 to 10,163.59)	6,226.08 (3,450.05 to 8,439.53)	123.82 (63.96 to 175.38)	423.53 (254.37 to 531.52)	435.33 (266.41 to 552.90)	348.78 (206.53 to 440.48)
Testicular cancer	88.93 (42.79 to 134.18)	140.57 (68.99 to 233.39)	129.10 (61.55 to 216.62)	137.54 (223.67)	2.48 (1.30 to 3.59)	4.87 (3.16 to 6.80)	4.67 (2.98 to 6.68)	4.53 (3.00 to 6.29)
Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	463.39 (238.37 to 690.34)	1,230.80 (501.32 to 2,405.65)	1,163.01 (492.71 to 2,261.97)	1,124.07 (461.33 to 2,107.69)	14.59 (7.58 to 21.09)	45.00 (22.29 to 76.23)	44.23 (22.67 to 75.43)	39.47 (20.01 to 65.88)
Bladder cancer	555.23 (269.85 to 820.45)	1,481.43 (586.66 to 3,001.89)	1,231.16 (529.75 to 2,452.43)	1,493.57 (590.47 to 3,033.75)	24.41 (13.24 to 34.45)	68.63 (37.45 to 114.01)	60.42 (34.84 to 97.22)	65.58 (35.84 to 110.00)
Brain and nervous system cancer	1,185.73 (611.16 to 1,843.96)	2,751.00 (1,126.66 to 5,636.80)	2,687.30 (1,067.45 to 5,721.87)	2,539.29 (1,082.88 to 5,096.72)	30.20 (14.90 to 49.40)	85.89 (39.88 to 162.09)	86.17 (39.21 to 171.11)	76.51 (37.06 to 139.37)
Thyroid cancer	134.21 (52.78 to 212.53)	353.26 (128.34 to 759.94)	298.28 (109.31 to 654.06)	356.37 (132.08 to 738.38)	4.90 (1.98 to 7.53)	14.00 (6.52 to 26.34)	12.15 (5.65 to 23.61)	13.65 (6.57 to 24.94)
Mesothelioma	223.00 (101.08 to 353.89)	587.42 (273.54 to 1,007.56)	622.25 (284.85 to 1,108.32)	541.85 (255.47 to 880.06)	8.24 (3.92 to 12.81)	23.01 (11.76 to 35.82)	24.95 (12.50 to 40.56)	20.60 (10.85 to 30.74)

Hodgkin lymphoma	196.56 (89.95 to 301.54)	266.10 (107.00 to 538.88)	222.19 (88.46 to 469.10)	286.28 (119.83 to 569.08)	4.95 (2.27 to 7.57)	7.80 (3.53 to 14.30)	6.66 (2.97 to 12.59)	8.16 (3.85 to 14.41)
Non-Hodgkin lymphoma	1,011.73 (481.67 to 1,637.87)	2,522.23 (1,073.40 to 4,958.09)	2,338.01 (987.90 to 4,741.83)	2,293.96 (996.42 to 4,364.64)	31.15 (15.17 to 49.29)	92.85 (50.52 to 157.84)	88.81 (47.02 to 155.06)	81.09 (45.00 to 135.97)
Multiple myeloma	516.98 (220.88 to 857.62)	1,730.52 (686.56 to 3,437.08)	1,656.14 (654.47 to 3,338.37)	1,540.87 (627.77 to 2,899.96)	19.60 (8.75 to 31.87)	68.53 (33.82 to 120.16)	67.20 (32.21 to 117.79)	59.29 (30.34 to 99.90)
Leukemia	2,025.75 (1,098.56 to 2,976.54)	4,190.09 (1,756.77 to 8,333.79)	3,553.42 (1,544.08 to 7,171.08)	4,148.61 (1,791.46 to 8,007.65)	55.50 (28.69 to 80.37)	147.46 (78.18 to 250.79)	129.20 (71.45 to 223.75)	140.28 (74.16 to 231.67)
Acute lymphoid leukemia	382.86 (219.03 to 579.60)	536.34 (217.46 to 1,113.85)	449.16 (186.65 to 916.11)	529.62 (218.27 to 1,071.94)	7.18 (4.09 to 10.71)	13.45 (5.75 to 26.77)	11.40 (5.04 to 22.40)	12.84 (5.61 to 24.56)
Chronic lymphoid leukemia	42.96 (18.56 to 69.87)	113.78 (45.43 to 223.15)	101.78 (42.13 to 204.66)	107.63 (44.51 to 203.90)	1.82 (0.84 to 2.95)	5.21 (2.63 to 8.80)	4.85 (2.50 to 8.39)	4.73 (2.41 to 7.78)
Acute myeloid leukemia	621.26 (306.32 to 1,046.54)	1,514.83 (617.76 to 3,317.96)	1,362.86 (578.23 to 2,872.09)	1,425.30 (589.64 to 3,026.22)	15.40 (7.47 to 26.04)	46.75 (21.48 to 93.34)	43.19 (20.20 to 83.76)	42.42 (19.52 to 83.10)
Chronic myeloid leukemia	150.20 (63.99 to 247.85)	237.55 (85.31 to 507.86)	173.93 (64.41 to 368.83)	235.42 (85.33 to 502.91)	4.23 (1.90 to 6.94)	7.78 (3.35 to 14.80)	5.87 (2.56 to 11.14)	7.46 (3.26 to 14.23)
Other leukemia	828.46 (335.92 to 1,424.19)	1,787.58 (653.48 to 3,823.03)	1,465.69 (543.26 to 3,075.17)	1,850.65 (698.28 to 3,803.07)	26.87 (11.46 to 41.83)	74.27 (35.85 to 127.81)	63.88 (30.97 to 109.85)	72.82 (35.91 to 121.39)
Other neoplasms	4,939.09 (2,194.60 to 8,105.21)	9,750.68 (3,607.85 to 22,847.41)	9,727.25 (3,525.97 to 23,074.60)	9,238.74 (3,502.77 to 20,795.76)	116.49 (51.52 to 184.61)	275.09 (125.04 to 561.12)	281.86 (127.30 to 576.30)	251.70 (116.39 to 493.05)
Cardiovascular diseases	62,785.12 (30,035.33 to 91,185.35)	118,104.99 (47,444.79 to 263,586.55)	74,842.57 (31,850.86 to 168,391.25)	189,039.88 (74,103.52 to 425,591.65)	2,879.33 (1,457.58 to 4,037.92)	5,814.98 (3,157.95 to 11,095.21)	3,989.91 (2,288.50 to 7,579.55)	8,525.13 (4,453.64 to 16,189.87)
Rheumatic heart disease	1,582.56 (728.85 to 2,410.84)	1,746.56 (758.91 to 3,704.64)	1,469.54 (635.81 to 3,210.94)	1,930.18 (866.80 to 3,967.22)	52.26 (26.28 to 76.98)	68.75 (39.25 to 122.84)	59.75 (33.67 to 109.82)	72.74 (42.54 to 125.26)
Ischemic heart disease	26,943.84 (12,463.31 to 39,451.66)	47,856.70 (15,874.31 to 124,518.55)	25,959.51 (9,472.95 to 69,068.49)	84,170.68 (26,804.86 to 213,038.56)	1,283.32 (632.00 to 1,808.37)	2,404.49 (1,117.86 to 5,393.72)	1,454.32 (676.25 to 3,261.91)	3,824.97 (1,715.45 to 8,748.92)
Stroke	19,224.34 (9,145.22 to 28,127.05)	29,181.34 (10,700.72 to 72,424.22)	16,420.74 (6,407.47 to 40,980.38)	55,837.39 (19,556.68 to 136,124.06)	910.43 (453.06 to 1,286.80)	1,494.70 (727.51 to 3,436.59)	937.36 (477.08 to 2,280.05)	2,545.78 (1,170.37 to 5,345.54)
Ischemic stroke	6,186.85 (3,070.78 to 8,908.54)	9,513.62 (3,625.10 to 27,832.57)	6,063.29 (2,402.82 to 18,082.85)	14,884.96 (5,736.76 to 38,549.23)	371.74 (189.62 to 521.34)	623.44 (295.09 to 1,925.78)	435.57 (207.13 to 1,367.49)	878.97 (405.16 to 2,650.08)
Intracerebral hemorrhage	13,037.49 (6,085.64 to 19,344.74)	19,667.72 (6,328.77 to 50,124.62)	10,357.45 (3,508.86 to 27,134.32)	40,952.43 (12,168.17 to 109,274.25)	538.69 (264.14 to 776.92)	871.27 (372.97 to 2,006.15)	501.79 (226.25 to 1,121.47)	1,666.80 (639.86 to 3,871.90)
Hypertensive heart disease	6,994.22 (2,818.85 to 11,361.50)	18,793.11 (6,101.88 to 50,915.66)	14,009.80 (5,015.04 to 35,297.34)	26,180.94 (8,600.45 to 75,480.95)	320.13 (141.25 to 512.50)	918.75 (405.33 to 2,106.17)	726.12 (335.03 to 1,541.11)	1,193.27 (493.45 to 2,976.95)
Cardiomyopathy and myocarditis	3,153.65 (1,541.47 to 4,971.91)	7,754.49 (3,729.75 to 14,192.37)	6,423.69 (3,069.77 to 12,320.43)	7,479.88 (3,644.20 to 13,644.49)	121.33 (62.36 to 186.48)	347.57 (205.86 to 565.00)	399.07 (178.75 to 495.87)	317.79 (193.41 to 502.80)
Myocarditis	264.37 (90.56 to 561.68)	422.46 (141.39 to 1,086.69)	409.70 (136.93 to 1,062.42)	419.46 (142.20 to 1,053.85)	6.41 (2.41 to 14.55)	12.72 (5.69 to 30.58)	12.85 (5.78 to 31.12)	12.03 (5.44 to 28.63)
Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	252.59 (106.08 to 450.93)	539.10 (250.10 to 1,004.32)	518.32 (239.36 to 969.47)	666.48 (317.31 to 1,266.76)	11.08 (5.10 to 19.49)	25.70 (14.34 to 45.02)	25.68 (14.08 to 44.44)	29.75 (17.45 to 50.33)

	2,636.68 (1,306.82 to 4,013.36)	6,792.92 (3,259.79 to 12,565.53)	5,495.66 (2,611.03 to 10,534.23)	6,393.95 (3,069.83 to 11,827.94)	103.85 (53.51 to 152.58)	308.96 (180.49 to 507.42)	260.54 (152.37 to 428.95)	276.01 (163.48 to 442.19)
Other cardiomyopathy								
Atrial fibrillation and flutter	252.92 (124.34 to 373.72)	809.54 (514.94 to 1,250.82)	782.25 (504.64 to 1,207.29)	794.26 (503.97 to 1,261.37)	20.48 (11.00 to 29.72)	70.53 (49.14 to 98.07)	71.95 (50.34 to 99.19)	63.92 (42.34 to 92.44)
Aortic aneurysm	823.14 (415.10 to 1,207.23)	2,008.56 (1,064.47 to 3,536.06)	1,760.51 (934.86 to 3,093.93)	1,919.41 (1,026.03 to 3,287.45)	36.01 (20.20 to 51.38)	96.93 (65.60 to 143.29)	90.52 (61.48 to 136.88)	87.43 (60.59 to 126.94)
Peripheral artery disease	283.93 (60.41 to 536.00)	1,088.16 (215.57 to 2,289.55)	983.51 (189.53 to 2,057.62)	1,063.18 (415.55 to 2,297.86)	13.75 (2.93 to 24.88)	57.76 (12.33 to 104.82)	55.79 (11.88 to 100.91)	52.33 (11.29 to 97.42)
Endocarditis	829.83 (367.77 to 1,322.92)	1,713.03 (627.20 to 4,143.45)	1,589.90 (585.55 to 3,815.95)	1,750.37 (647.80 to 4,156.85)	20.52 (9.36 to 31.90)	50.06 (21.53 to 102.27)	47.99 (21.32 to 98.70)	49.14 (20.72 to 101.93)
Other cardiovascular and circulatory diseases	2,696.69 (1,146.79 to 5,367.23)	7,153.50 (2,935.24 to 15,618.38)	5,443.12 (2,222.21 to 11,974.59)	7,913.59 (3,252.75 to 17,317.39)	99.11 (44.33 to 194.39)	305.64 (166.12 to 591.61)	247.04 (131.90 to 480.04)	317.76 (176.08 to 599.59)
Chronic respiratory diseases	13,906.64 (7,071.88 to 20,533.85)	23,872.06 (9,700.48 to 46,506.95)	15,553.80 (6,860.24 to 29,941.54)	31,743.02 (12,752.85 to 63,565.89)	621.36 (340.72 to 875.10)	1,131.01 (629.98 to 1,863.50)	782.89 (472.85 to 1,237.36)	1,437.92 (775.62 to 2,483.70)
Chronic obstructive pulmonary disease	8,361.59 (4,442.76 to 12,097.33)	15,511.75 (6,091.72 to 31,284.13)	8,907.93 (3,849.69 to 17,153.21)	22,942.92 (8,471.28 to 47,210.25)	427.59 (244.35 to 595.20)	794.43 (422.04 to 1,310.36)	497.47 (294.20 to 780.68)	1,102.28 (549.41 to 1,942.93)
Pneumoconiosis	187.70 (88.75 to 290.77)	345.34 (186.12 to 552.81)	358.81 (190.62 to 590.47)	332.61 (185.64 to 521.24)	8.01 (4.16 to 12.07)	17.26 (11.28 to 24.52)	18.78 (12.11 to 26.92)	16.01 (10.87 to 21.95)
Silicosis	44.04 (18.47 to 82.28)	53.63 (19.85 to 112.46)	42.70 (14.36 to 96.67)	52.49 (20.94 to 107.31)	1.70 (0.72 to 3.12)	2.42 (1.07 to 4.75)	2.02 (0.81 to 4.28)	2.29 (1.09 to 4.34)
Asbestosis	67.15 (24.20 to 121.78)	173.46 (73.37 to 305.49)	204.89 (94.73 to 357.72)	152.70 (64.18 to 262.77)	3.25 (1.13 to 5.81)	9.15 (4.16 to 14.59)	11.12 (5.46 to 17.76)	7.78 (3.46 to 12.27)
Coal workers pneumoconiosis	11.36 (3.77 to 20.56)	17.54 (5.56 to 37.61)	15.86 (4.78 to 35.47)	21.40 (7.07 to 43.17)	0.46 (0.17 to 0.84)	0.85 (0.33 to 1.65)	0.80 (0.31 to 1.64)	0.98 (0.39 to 1.83)
Other pneumoconiosis	65.15 (26.83 to 123.61)	100.71 (40.19 to 206.23)	95.36 (35.27 to 201.84)	106.02 (44.97 to 205.73)	2.60 (1.12 to 4.90)	4.86 (2.33 to 8.92)	4.84 (2.15 to 9.19)	4.96 (2.55 to 8.95)
Asthma	4,267.85 (1,958.44 to 6,565.66)	5,584.39 (2,062.33 to 12,735.95)	3,413.59 (1,276.06 to 7,836.55)	6,319.78 (2,429.73 to 14,003.80)	149.23 (73.41 to 226.43)	218.19 (107.91 to 417.21)	140.24 (70.16 to 267.58)	255.75 (116.86 to 440.25)
Interstitial lung disease and pulmonary sarcoidosis	706.70 (240.93 to 1,208.41)	1,939.36 (669.54 to 3,601.17)	2,420.75 (835.60 to 4,398.02)	1,630.40 (556.34 to 2,892.75)	29.51 (10.36 to 49.51)	89.41 (34.31 to 148.28)	115.21 (46.21 to 191.69)	72.11 (27.28 to 115.33)
Other chronic respiratory diseases	376.81 (207.67 to 630.91)	491.21 (190.39 to 1,208.70)	452.71 (179.76 to 1,110.07)	517.32 (209.32 to 1,231.62)	7.01 (3.79 to 11.19)	11.73 (5.53 to 25.59)	11.19 (5.38 to 23.96)	11.77 (5.59 to 25.20)
Cirrhosis and other chronic liver diseases	6,494.18 (2,794.08 to 9,900.10)	13,484.36 (5,171.54 to 26,032.79)	11,927.52 (4,400.22 to 23,853.15)	15,433.54 (6,091.02 to 29,294.63)	198.13 (90.39 to 296.59)	449.43 (209.16 to 800.98)	405.29 (180.92 to 739.99)	500.67 (238.98 to 854.36)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,083.30 (897.05 to 3,290.61)	4,608.92 (1,765.88 to 9,113.49)	4,220.85 (1,619.81 to 8,390.63)	4,544.46 (1,800.13 to 8,680.06)	64.12 (29.88 to 97.20)	153.21 (70.15 to 276.14)	142.74 (65.83 to 262.08)	147.76 (69.47 to 256.74)
Cirrhosis and other chronic liver diseases due to hepatitis C	980.13 (417.12 to 1,517.36)	2,256.85 (841.51 to 4,570.85)	2,049.55 (756.85 to 4,199.00)	2,231.72 (865.43 to 4,347.54)	30.04 (13.56 to 45.85)	74.05 (32.48 to 138.69)	68.25 (29.82 to 129.44)	71.82 (32.77 to 128.12)
Cirrhosis and other chronic liver diseases due to alcohol use	2,300.42 (966.66 to 3,567.36)	4,431.34 (1,703.03 to 8,562.10)	3,679.06 (1,401.44 to 7,329.13)	6,459.58 (2,502.12 to 12,185.58)	73.05 (32.94 to 110.90)	151.64 (70.24 to 269.35)	129.07 (59.21 to 232.20)	212.36 (99.15 to 365.97)
Cirrhosis and other chronic liver diseases due to other causes	1,130.33 (510.43 to 1,729.99)	2,187.26 (806.66 to 4,747.22)	1,978.06 (729.06 to 4,362.35)	2,197.77 (844.40 to 4,640.76)	30.91 (13.45 to 47.79)	70.54 (31.89 to 137.20)	65.24 (28.25 to 129.49)	68.74 (31.49 to 130.42)
Digestive diseases	7,993.37 (3,682.38 to 12,158.76)	14,634.61 (6,359.89 to 27,963.56)	12,998.83 (5,540.75 to 25,315.68)	15,381.30 (6,780.02 to 28,726.60)	257.45 (125.54 to 383.53)	566.17 (329.10 to 917.45)	520.75 (298.50 to 851.61)	565.34 (336.51 to 906.43)

Peptic ulcer disease	1,116.27 (506.14 to 1,699.95)	1,515.15 (709.59 to 2,713.57)	1,162.28 (519.52 to 2,177.66)	1,685.64 (805.75 to 2,892.83)	45.60 (22.38 to 68.66)	71.18 (43.70 to 106.57)	56.82 (34.15 to 85.39)	75.42 (47.86 to 110.71)
Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	945.15 (399.32 to 1,473.79)	1,708.81 (669.68 to 3,653.02)	1,482.85 (568.39 to 3,235.83)	1,750.98 (707.96 to 3,633.12)	25.64 (11.17 to 39.92)	55.35 (27.34 to 100.27)	49.38 (24.03 to 92.37)	54.76 (28.22 to 94.61)
Appendicitis	369.16 (170.97 to 603.55)	533.52 (234.14 to 1,079.79)	433.13 (184.49 to 904.12)	571.81 (256.07 to 1,096.10)	9.96 (4.87 to 14.74)	18.51 (10.29 to 31.30)	15.62 (8.33 to 27.16)	18.87 (10.81 to 30.78)
Paralytic ileus and intestinal obstruction	2,234.39 (1,015.21 to 4,122.80)	4,099.97 (1,714.98 to 8,414.88)	4,112.24 (1,692.79 to 8,448.49)	4,024.86 (1,737.09 to 8,109.07)	66.29 (30.25 to 122.42)	152.02 (84.63 to 273.89)	158.49 (87.68 to 286.22)	141.25 (79.77 to 248.66)
Inguinal, femoral, and abdominal hernia	237.09 (103.08 to 381.09)	351.25 (154.19 to 694.05)	321.11 (134.48 to 671.90)	350.11 (159.31 to 672.59)	8.50 (3.91 to 13.44)	14.50 (7.69 to 24.34)	13.82 (6.97 to 23.70)	13.70 (7.51 to 22.36)
Inflammatory bowel disease	877.37 (388.32 to 1,501.89)	1,560.83 (656.79 to 3,039.55)	1,565.08 (644.79 to 3,133.48)	1,482.64 (629.65 to 2,858.52)	25.26 (11.90 to 38.29)	59.12 (32.80 to 95.43)	61.70 (33.28 to 103.47)	53.08 (30.05 to 83.08)
Vascular intestinal disorders	227.58 (99.55 to 367.36)	543.23 (226.94 to 979.09)	525.59 (218.50 to 983.56)	521.41 (231.38 to 901.78)	9.36 (4.22 to 14.41)	25.75 (14.22 to 38.75)	25.86 (13.87 to 40.04)	23.53 (13.27 to 34.20)
Gallbladder and biliary diseases	689.68 (280.49 to 1,094.47)	1,792.89 (619.38 to 4,321.58)	1,179.67 (421.47 to 2,791.34)	2,021.19 (731.20 to 4,854.52)	25.54 (11.56 to 38.85)	74.77 (34.88 to 151.54)	51.67 (24.44 to 101.07)	80.32 (36.90 to 162.30)
Pancreatitis	463.65 (194.86 to 777.38)	995.95 (224.51 to 2,963.37)	774.19 (184.69 to 2,284.42)	1,391.83 (288.65 to 4,108.47)	13.15 (5.82 to 21.47)	31.96 (9.34 to 88.45)	25.61 (8.07 to 67.96)	42.78 (11.61 to 123.91)
Other digestive diseases	833.05 (350.63 to 1,330.78)	1,533.01 (671.18 to 2,916.70)	1,442.68 (619.83 to 2,831.50)	1,580.82 (716.73 to 2,907.95)	28.15 (13.27 to 41.94)	63.01 (38.55 to 98.25)	61.78 (36.36 to 97.47)	61.63 (38.75 to 94.82)
Neurological disorders	10,809.70 (4,853.11 to 16,602.92)	23,406.19 (11,682.27 to 42,450.07)	21,570.67 (10,865.67 to 39,781.33)	25,772.50 (12,539.30 to 49,145.63)	398.51 (197.34 to 574.02)	1,173.99 (795.01 to 1,737.40)	1,150.02 (795.01 to 1,634.96)	1,121.18 (751.81 to 1,688.90)
Alzheimer's disease and other dementias	2,213.09 (1,032.16 to 3,222.55)	7,754.76 (4,769.80 to 11,924.67)	7,433.31 (4,754.14 to 11,134.41)	6,814.21 (4,222.64 to 10,663.47)	189.15 (93.63 to 267.42)	711.01 (459.47 to 1,071.76)	711.84 (492.86 to 1,022.90)	593.13 (342.45 to 936.68)
Parkinson's disease	209.56 (107.17 to 315.98)	733.64 (500.53 to 978.85)	844.41 (564.25 to 1,174.21)	576.08 (411.47 to 757.63)	15.13 (8.14 to 22.73)	56.59 (40.99 to 74.25)	66.94 (49.98 to 86.76)	42.65 (29.45 to 56.70)
Epilepsy	7,482.87 (3,193.11 to 12,248.31)	12,752.44 (4,328.13 to 29,952.74)	11,057.55 (3,761.11 to 26,592.35)	16,413.63 (5,598.64 to 37,650.55)	170.73 (75.87 to 271.17)	340.85 (136.75 to 741.00)	302.06 (122.49 to 668.41)	427.55 (168.04 to 927.75)
Multiple sclerosis	62.54 (22.93 to 101.94)	156.28 (69.04 to 357.49)	159.93 (48.64 to 374.67)	144.22 (47.05 to 323.95)	1.76 (0.68 to 2.82)	4.73 (1.79 to 9.88)	4.90 (1.79 to 10.69)	4.30 (1.70 to 8.67)
Motor neuron disease	73.67 (30.91 to 112.32)	239.48 (89.57 to 493.04)	246.00 (90.88 to 524.33)	214.57 (82.92 to 424.48)	2.26 (0.99 to 3.40)	7.78 (3.33 to 14.96)	8.09 (3.39 to 15.95)	6.86 (3.02 to 12.52)
Other neurological disorders	767.97 (373.69 to 1,188.18)	1,769.59 (733.69 to 3,593.80)	1,829.48 (742.18 to 3,748.29)	1,609.80 (678.09 to 3,112.40)	19.47 (9.31 to 29.79)	53.03 (25.72 to 97.43)	56.20 (26.94 to 106.23)	46.70 (23.29 to 82.83)
Mental disorders	4,534.42 (1,980.22 to 7,505.61)	9,060.55 (3,447.46 to 18,565.73)	9,575.83 (3,579.57 to 19,959.17)	9,117.86 (3,552.19 to 18,190.81)	101.81 (45.38 to 166.50)	222.95 (94.64 to 441.09)	239.33 (100.45 to 474.68)	222.97 (96.62 to 426.20)
Alcohol use disorders	1,357.89 (561.39 to 2,267.51)	2,712.70 (972.91 to 5,601.65)	2,817.22 (973.42 to 5,985.01)	2,966.99 (1,090.80 to 5,963.20)	39.11 (16.77 to 64.76)	83.40 (33.22 to 163.68)	87.51 (33.94 to 174.62)	89.94 (36.43 to 171.79)
Drug use disorders	3,167.09 (1,379.37 to 5,430.40)	6,329.76 (2,240.68 to 14,201.89)	6,739.52 (2,357.96 to 15,078.29)	6,133.79 (2,202.36 to 13,499.57)	62.51 (26.91 to 106.22)	139.19 (54.78 to 295.00)	151.44 (59.34 to 321.90)	132.69 (52.58 to 278.48)

Opioid use disorders	2,734.52 (1,166.45 to 4,759.51)	5,108.11 (1,770.27 to 11,405.38)	5,266.27 (1,801.01 to 11,946.76)	4,978.13 (1,764.55 to 10,875.81)	52.37 (22.44 to 91.86)	105.39 (37.58 to 234.47)	109.59 (37.87 to 246.15)	101.74 (37.02 to 219.12)
Cocaine use disorders	39.43 (8.62 to 73.40)	141.53 (29.35 to 317.55)	163.02 (33.11 to 382.08)	137.47 (29.00 to 301.94)	1.04 (0.24 to 1.87)	4.20 (0.94 to 8.81)	4.92 (1.10 to 10.60)	4.00 (0.91 to 7.98)
Amphetamine use disorders	20.18 (5.85 to 37.43)	96.02 (24.93 to 231.44)	119.62 (30.84 to 279.97)	93.16 (25.54 to 213.31)	0.48 (0.14 to 0.87)	2.53 (0.73 to 5.54)	3.19 (0.89 to 6.90)	2.43 (0.73 to 5.12)
Other drug use disorders	372.96 (149.41 to 680.31)	984.11 (367.61 to 2,151.54)	1,190.61 (432.76 to 2,630.67)	925.04 (342.95 to 2,012.17)	8.63 (3.71 to 14.89)	27.07 (12.72 to 52.58)	33.73 (16.10 to 64.40)	24.51 (11.48 to 47.90)
Eating disorders	9.44 (2.84 to 18.40)	18.09 (4.47 to 52.91)	19.09 (4.39 to 57.38)	17.09 (4.43 to 49.29)	0.18 (0.05 to 0.36)	0.36 (0.09 to 1.09)	0.39 (0.09 to 1.19)	0.34 (0.09 to 1.00)
Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	39,564.56 (17,943.23 to 59,148.92)	90,087.50 (37,096.56 to 189,387.32)	72,262.62 (29,136.52 to 161,653.81)	109,451.66 (45,815.07 to 229,048.83)	1,453.02 (704.57 to 2,130.33)	3,769.73 (1,984.24 to 7,016.77)	3,089.05 (1,573.76 to 5,950.41)	4,408.12 (2,335.72 to 8,057.65)
Diabetes mellitus	24,839.06 (11,035.17 to 37,788.55)	53,120.42 (21,190.98 to 114,900.43)	40,969.04 (16,266.61 to 89,612.85)	65,850.72 (26,161.54 to 139,331.07)	1,008.58 (470.81 to 1,484.60)	2,329.48 (1,231.53 to 4,211.45)	1,861.29 (964.05 to 3,399.87)	2,742.27 (1,437.89 to 5,031.31)
Acute glomerulonephritis	22.48 (12.23 to 33.75)	37.58 (17.69 to 79.13)	33.24 (15.26 to 69.88)	39.30 (18.98 to 81.66)	0.56 (0.30 to 0.81)	1.14 (0.67 to 1.92)	1.06 (0.60 to 1.79)	1.12 (0.68 to 1.83)
Chronic kidney disease	6,480.14 (3,022.40 to 9,921.69)	22,466.69 (5,260.14 to 81,883.07)	17,436.96 (3,865.19 to 64,701.31)	28,756.26 (6,835.13 to 96,494.88)	241.18 (121.06 to 352.55)	1,008.74 (226.08 to 3,515.79)	809.47 (183.55 to 2,929.95)	1,241.12 (282.82 to 3,938.25)
Chronic kidney disease due to diabetes mellitus	2,054.34 (925.08 to 3,217.87)	8,731.33 (1,860.17 to 31,548.28)	6,764.21 (1,381.06 to 25,176.72)	11,149.99 (2,388.77 to 38,564.91)	78.83 (38.40 to 117.69)	378.34 (81.61 to 1,326.39)	301.41 (64.71 to 1,118.57)	466.87 (101.30 to 1,440.89)
Chronic kidney disease due to hypertension	1,045.12 (496.13 to 1,551.94)	4,377.35 (894.17 to 16,545.39)	3,522.50 (700.17 to 13,749.15)	5,514.56 (1,135.59 to 18,187.17)	51.64 (26.88 to 73.36)	239.06 (47.02 to 829.00)	200.73 (40.48 to 770.08)	285.58 (56.88 to 909.43)
Chronic kidney disease due to glomerulonephritis	1,539.97 (703.24 to 2,412.65)	3,991.73 (1,005.55 to 14,313.79)	3,021.19 (745.97 to 10,831.68)	5,174.32 (1,305.92 to 17,399.59)	48.19 (22.68 to 73.33)	160.81 (37.62 to 575.43)	124.55 (29.33 to 457.49)	202.39 (47.97 to 649.02)
Chronic kidney disease due to other and unspecified causes	1,840.71 (823.88 to 2,857.22)	5,366.29 (1,301.98 to 19,393.57)	4,129.06 (985.79 to 15,379.39)	6,917.38 (1,697.68 to 23,691.54)	62.52 (29.80 to 94.60)	230.53 (53.46 to 802.74)	182.77 (42.67 to 646.73)	286.27 (66.53 to 912.45)
Urinary diseases and male infertility	1,278.25 (570.76 to 1,996.82)	2,638.14 (1,205.16 to 5,130.33)	2,345.28 (1,047.90 to 4,815.16)	2,577.04 (1,228.43 to 4,771.38)	44.08 (21.54 to 64.70)	106.79 (68.74 to 165.77)	98.76 (61.02 to 159.19)	98.87 (65.64 to 149.36)
Urinary tract infections	591.97 (245.98 to 1,015.92)	1,649.63 (676.86 to 3,499.34)	1,510.55 (615.16 to 3,351.03)	1,548.73 (665.78 to 3,171.53)	19.16 (8.49 to 31.58)	66.02 (38.52 to 112.64)	62.81 (35.86 to 110.37)	58.70 (35.67 to 95.82)
Urolithiasis	19.78 (9.38 to 32.99)	52.68 (23.26 to 106.51)	44.52 (19.46 to 90.72)	50.33 (23.14 to 97.67)	0.60 (0.31 to 0.93)	1.90 (1.04 to 3.28)	1.66 (0.89 to 2.91)	1.73 (0.98 to 2.84)
Other urinary diseases	666.49 (303.90 to 1,028.88)	935.83 (453.60 to 1,640.00)	790.20 (384.24 to 1,417.84)	977.98 (491.92 to 1,645.41)	24.31 (12.41 to 35.53)	38.87 (25.43 to 55.55)	34.29 (22.18 to 50.48)	38.43 (25.60 to 53.75)
Gynecological diseases	81.08 (17.05 to 148.81)	162.60 (26.72 to 503.06)	122.31 (19.98 to 392.64)	177.16 (31.39 to 543.00)	2.15 (0.49 to 3.79)	4.49 (1.10 to 12.88)	3.43 (0.82 to 10.00)	4.80 (1.20 to 13.49)
Uterine fibroids	32.27 (6.06 to 67.72)	58.58 (9.30 to 198.66)	46.46 (7.15 to 159.18)	64.93 (10.65 to 204.01)	0.91 (0.19 to 1.84)	1.72 (0.37 to 5.20)	1.38 (0.28 to 4.24)	1.87 (0.41 to 5.35)
Polycystic ovarian syndrome	2.96 (0.30 to 11.90)	4.04 (0.28 to 18.42)	2.44 (0.15 to 11.22)	4.90 (0.36 to 22.29)	0.07 (0.01 to 0.27)	0.10 (0.01 to 0.45)	0.06 (0.00 to 0.28)	0.12 (0.01 to 0.54)

Endometriosis	1.15 (0.11 to 5.66)	3.24 (15.06)	2.42 (0.14 to 11.95)	3.56 (0.21 to 16.81)	0.02 (0.11)	0.07 (0.00 to 0.32)	0.05 (0.00 to 0.24)	0.07 (0.01 to 0.35)
Genital prolapse	4.80 (0.43 to 11.09)	8.61 (0.63 to 29.41)	6.38 (0.48 to 22.41)	9.74 (0.72 to 32.45)	0.17 (0.02 to 0.34)	0.29 (0.03 to 0.77)	0.22 (0.02 to 0.60)	0.31 (0.03 to 0.82)
Other gynecological diseases	39.89 (8.21 to 78.11)	88.14 (14.17 to 282.86)	64.60 (9.94 to 215.68)	94.03 (15.69 to 298.45)	0.98 (0.22 to 1.87)	2.32 (0.52 to 6.79)	1.72 (0.38 to 5.19)	2.42 (0.54 to 7.00)
Hemoglobinopathies and hemolytic anemias	854.83 (353.66 to 1,716.61)	1,683.96 (658.16 to 3,630.41)	1,405.48 (537.21 to 3,185.84)	1,788.14 (725.98 to 3,821.04)	26.22 (11.15 to 51.36)	65.54 (33.60 to 124.95)	56.79 (28.12 to 113.87)	66.39 (35.17 to 121.20)
Thalassemias	3.97 (1.47 to 10.72)	1.93 (0.49 to 5.78)	1.82 (0.45 to 5.52)	1.92 (0.49 to 5.70)	0.05 (0.02 to 0.13)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.07)
Sickle cell disorders	65.52 (26.44 to 165.42)	54.96 (15.93 to 153.57)	44.15 (11.86 to 130.37)	61.14 (17.97 to 180.88)	0.92 (0.38 to 2.29)	0.88 (0.24 to 2.65)	0.72 (0.19 to 2.22)	0.97 (0.28 to 2.81)
G6PD deficiency	552.60 (219.47 to 1,111.31)	1,215.24 (432.56 to 2,782.66)	993.30 (338.84 to 2,458.05)	1,314.20 (487.35 to 2,947.29)	13.54 (5.43 to 26.85)	38.94 (16.08 to 81.33)	32.41 (12.87 to 68.89)	41.00 (17.48 to 81.71)
Other hemoglobinopathies and hemolytic anemias	232.74 (95.93 to 449.88)	411.83 (206.85 to 802.16)	366.21 (173.42 to 738.34)	410.88 (215.88 to 758.25)	11.71 (5.28 to 21.75)	25.69 (16.18 to 43.84)	23.64 (14.40 to 41.06)	24.40 (15.87 to 41.71)
Endocrine, metabolic, blood, and immune disorders	6,008.72 (2,179.91 to 10,908.45)	9,978.08 (2,852.78 to 24,358.54)	9,950.30 (2,836.13 to 24,236.30)	10,263.03 (2,962.87 to 24,831.00)	130.25 (45.87 to 230.92)	253.54 (79.98 to 575.64)	258.26 (82.37 to 588.34)	253.54 (79.23 to 568.10)

Botswana

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	882.68 (334.41 to 1,514.62)	2,440.44 (908.27 to 5,716.85)	2,227.03 (818.97 to 5,354.58)	2,297.65 (886.16 to 5,128.15)	26.21 (10.92 to 42.62)	86.66 (40.89 to 162.76)	79.97 (37.05 to 153.69)	79.30 (38.89 to 143.64)
Rheumatoid arthritis	247.96 (94.98 to 431.74)	793.61 (340.54 to 1,526.63)	622.97 (258.10 to 1,241.54)	817.26 (364.78 to 1,508.89)	9.63 (4.01 to 15.54)	35.35 (17.97 to 56.37)	28.59 (14.33 to 46.89)	34.95 (18.29 to 54.94)
Other musculoskeletal disorders	634.72 (232.51 to 1,118.50)	1,646.84 (545.59 to 4,215.25)	1,604.06 (529.20 to 4,193.47)	1,480.39 (504.21 to 3,747.96)	16.58 (6.34 to 27.84)	51.31 (21.71 to 109.14)	51.37 (22.05 to 109.45)	44.35 (19.27 to 92.41)
Other non-communicable diseases	6,626.45 (3,720.21 to 11,592.55)	9,418.12 (4,562.12 to 18,280.33)	8,080.68 (3,900.59 to 15,496.04)	9,851.28 (4,781.37 to 19,768.70)	117.32 (68.25 to 183.60)	278.83 (169.06 to 453.93)	261.42 (157.50 to 421.09)	262.13 (160.91 to 418.34)
Congenital birth defects	4,795.60 (2,365.80 to 9,532.51)	4,397.19 (1,834.55 to 10,366.77)	3,332.96 (1,383.89 to 7,899.14)	5,076.61 (2,137.96 to 11,793.15)	64.27 (33.92 to 120.24)	72.97 (31.77 to 150.99)	56.81 (24.05 to 120.08)	81.27 (35.45 to 172.97)
Neural tube defects	151.34 (62.15 to 363.27)	82.70 (32.09 to 183.08)	56.53 (20.83 to 127.79)	101.26 (39.49 to 224.79)	2.11 (0.95 to 4.59)	1.57 (0.60 to 3.50)	1.10 (0.39 to 2.56)	1.86 (0.72 to 3.92)
Congenital heart anomalies	1,562.83 (869.07 to 3,142.56)	1,637.42 (707.80 to 3,650.70)	1,144.07 (469.64 to 2,598.41)	1,841.62 (793.77 to 4,169.23)	22.03 (12.35 to 40.79)	27.79 (11.86 to 57.55)	19.78 (8.20 to 43.87)	30.39 (13.26 to 63.59)
Orofacial clefts	23.79 (4.83 to 81.05)	11.88 (1.45 to 52.79)	7.16 (0.83 to 32.76)	16.58 (1.96 to 73.95)	0.28 (0.06 to 0.95)	0.14 (0.02 to 0.62)	0.08 (0.01 to 0.38)	0.19 (0.02 to 0.86)
Down syndrome	502.47 (214.77 to 1,115.94)	494.68 (185.69 to 1,282.96)	478.77 (183.74 to 1,239.34)	576.32 (216.05 to 1,515.53)	6.96 (3.18 to 14.48)	9.15 (3.67 to 20.81)	9.10 (3.58 to 20.55)	10.24 (4.10 to 23.27)
Other chromosomal abnormalities	461.97 (176.66 to 1,069.12)	452.38 (142.99 to 1,255.55)	372.68 (120.44 to 1,025.21)	550.36 (171.68 to 1,572.06)	5.73 (2.38 to 12.76)	6.38 (2.24 to 16.47)	5.36 (1.89 to 13.92)	7.56 (2.54 to 19.67)
Congenital musculoskeletal and limb anomalies	176.66 (54.38 to 460.08)	129.76 (40.50 to 363.22)	94.75 (29.92 to 260.77)	150.44 (45.98 to 419.73)	2.18 (0.74 to 5.46)	1.89 (0.68 to 4.54)	1.41 (0.50 to 3.42)	2.12 (0.75 to 5.29)

Urogenital congenital anomalies	147.54 (72.31 to 310.28)	221.37 (95.39 to 480.62)	181.52 (75.00 to 393.99)	229.72 (99.03 to 497.97)	2.73 (1.36 to 5.19)	5.60 (2.42 to 11.31)	4.70 (1.98 to 9.45)	5.40 (2.45 to 11.20)
Digestive congenital anomalies	340.97 (98.95 to 874.26)	291.40 (79.77 to 968.11)	204.24 (57.43 to 648.95)	352.07 (94.98 to 1,190.09)	4.28 (1.41 to 10.55)	4.27 (1.45 to 12.76)	3.06 (1.05 to 8.73)	5.00 (1.64 to 14.65)
Other congenital birth defects	1,428.02 (544.70 to 3,227.41)	1,075.59 (398.97 to 2,767.66)	793.23 (300.03 to 1,987.35)	1,258.23 (446.92 to 3,253.97)	17.97 (7.54 to 38.86)	16.19 (6.86 to 38.77)	12.22 (4.98 to 28.94)	18.30 (7.51 to 42.97)
Skin and subcutaneous diseases	1,446.97 (681.13 to 2,586.15)	4,733.72 (2,230.78 to 9,005.60)	4,528.96 (2,134.42 to 8,938.30)	4,423.38 (2,138.65 to 8,382.92)	48.60 (23.03 to 86.50)	202.52 (121.79 to 323.99)	202.07 (119.38 to 329.86)	176.78 (106.93 to 283.98)
Cellulitis	373.52 (152.71 to 774.91)	1,607.58 (682.74 to 3,234.18)	1,630.19 (699.35 to 3,302.27)	1,423.03 (617.26 to 2,967.84)	12.60 (5.45 to 24.18)	66.85 (35.63 to 116.96)	70.64 (37.55 to 124.54)	56.03 (30.20 to 99.69)
Pyoderma	661.02 (310.74 to 1,339.26)	1,938.05 (828.24 to 4,108.76)	1,806.61 (753.84 to 3,876.20)	1,928.22 (832.97 to 4,055.65)	17.66 (8.18 to 36.82)	70.79 (35.27 to 141.66)	69.45 (36.99 to 134.24)	65.86 (36.60 to 128.72)
Decubitus ulcer	361.16 (145.47 to 636.03)	1,052.18 (445.40 to 1,933.82)	965.31 (399.62 to 1,812.16)	945.97 (409.32 to 1,683.61)	16.81 (6.67 to 30.04)	59.97 (26.64 to 100.64)	57.15 (24.16 to 94.17)	50.66 (22.21 to 84.86)
Other skin and subcutaneous diseases	51.27 (22.57 to 104.13)	135.92 (53.84 to 315.21)	126.85 (49.89 to 295.74)	126.16 (50.08 to 290.58)	1.52 (0.66 to 3.03)	4.91 (2.50 to 9.31)	4.83 (2.14 to 9.08)	4.24 (2.14 to 8.13)
Sudden infant death syndrome	383.88 (62.65 to 961.52)	287.21 (13.04 to 1,730.69)	218.76 (9.52 to 1,350.51)	351.29 (15.86 to 2,078.71)	4.45 (0.73 to 11.16)	20.09 (0.15 to 20.09)	2.54 (0.11 to 15.68)	4.08 (0.18 to 24.13)
Injuries	76,396.88 (38,360.30 to 107,073.93)	90,324.57 (35,975.64 to 188,716.92)	70,860.19 (28,301.53 to 148,217.82)	115,754.61 (45,898.51 to 241,962.38)	1,527.70 (753.09 to 2,160.86)	2,116.74 (917.49 to 4,128.61)	1,706.62 (751.67 to 3,357.90)	2,613.63 (1,113.59 to 5,143.57)
Transport injuries	22,394.86 (11,335.93 to 33,347.02)	22,786.77 (8,574.56 to 54,418.61)	13,804.63 (5,150.18 to 32,324.70)	40,178.81 (15,028.45 to 96,457.88)	439.79 (211.22 to 654.94)	516.04 (204.29 to 1,195.29)	321.77 (125.08 to 750.28)	869.98 (350.08 to 2,044.38)
Road injuries	21,681.15 (10,968.70 to 32,320.46)	21,495.35 (8,027.95 to 51,596.17)	12,808.26 (4,741.61 to 30,039.59)	38,660.63 (14,424.80 to 93,122.54)	425.30 (204.35 to 634.07)	485.81 (190.64 to 1,129.80)	298.07 (114.90 to 694.58)	835.07 (334.44 to 1,964.68)
Pedestrian road injuries	4,810.41 (2,525.76 to 7,387.68)	5,023.47 (1,975.35 to 10,715.49)	2,893.83 (1,069.55 to 6,472.73)	7,878.36 (3,150.66 to 16,816.13)	111.43 (56.78 to 169.34)	145.79 (58.92 to 297.66)	87.20 (35.83 to 189.87)	219.50 (89.94 to 442.38)
Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	171.17 (80.93 to 337.69)	206.57 (75.03 to 463.03)	142.13 (50.09 to 314.41)	339.88 (124.13 to 765.77)	3.63 (1.68 to 6.99)	5.20 (1.93 to 11.61)	3.79 (1.40 to 8.45)	8.03 (2.99 to 17.84)
Motorcyclist road injuries	928.99 (423.78 to 2,019.01)	1,060.80 (331.85 to 2,547.87)	776.45 (251.03 to 1,883.15)	1,609.35 (512.03 to 3,972.81)	15.70 (7.03 to 33.88)	19.04 (6.26 to 45.92)	14.25 (4.71 to 34.81)	28.26 (8.97 to 68.96)
Motor vehicle road injuries	15,599.25 (7,595.42 to 23,260.71)	15,013.00 (5,467.41 to 38,545.91)	8,873.11 (3,165.27 to 22,252.98)	28,499.50 (10,567.98 to 72,355.26)	290.98 (137.55 to 438.45)	311.32 (114.46 to 770.11)	189.86 (68.56 to 461.63)	571.85 (212.90 to 1,408.21)
Other road injuries	171.34 (71.24 to 321.54)	191.49 (57.34 to 533.44)	122.74 (35.64 to 349.74)	333.54 (102.71 to 892.45)	3.46 (1.43 to 6.36)	4.46 (1.43 to 11.91)	2.98 (0.95 to 8.07)	7.43 (2.39 to 19.91)
Other transport injuries	713.70 (350.22 to 1,183.32)	1,291.42 (465.86 to 2,997.83)	996.38 (355.29 to 2,343.71)	1,518.18 (537.34 to 3,539.83)	14.59 (7.07 to 23.89)	30.23 (11.47 to 68.24)	23.70 (8.96 to 54.01)	34.91 (12.93 to 79.13)
Unintentional injuries	21,646.42 (12,312.64 to 30,093.72)	24,772.79 (11,219.10 to 48,383.95)	21,008.81 (9,333.12 to 41,995.80)	27,214.12 (12,578.65 to 53,521.05)	449.68 (245.63 to 633.48)	650.99 (346.31 to 1,140.64)	572.80 (302.19 to 1,021.38)	682.40 (359.52 to 1,199.47)
Falls	1,072.04 (533.78 to 1,888.80)	2,201.30 (1,175.16 to 3,767.88)	2,090.65 (1,089.48 to 3,614.81)	2,095.38 (1,144.25 to 3,499.83)	39.90 (21.59 to 68.72)	102.48 (73.26 to 158.27)	101.18 (70.80 to 156.55)	92.30 (67.44 to 142.61)

Drowning	3,613.71 (1,967.33 to 5,680.19)	3,446.71 (1,425.78 to 7,761.97)	3,097.95 (1,216.20 to 6,589.48)	4,097.75 (1,617.41 to 8,654.06)	70.77 (36.50 to 108.58)	86.81 (35.15 to 166.63)	75.26 (30.54 to 150.27)	95.22 (38.91 to 186.14)
Fire, heat, and hot substances	3,715.64 (1,802.42 to 5,758.39)	3,976.78 (1,566.00 to 8,693.07)	3,211.77 (1,238.34 to 7,230.43)	4,526.03 (1,793.70 to 9,827.81)	83.00 (39.70 to 125.09)	110.70 (53.34 to 213.69)	92.29 (44.10 to 183.41)	130.95 (57.13 to 231.52)
Poisonings	1,633.33 (729.64 to 2,970.30)	1,122.56 (373.78 to 2,986.78)	845.49 (278.05 to 2,200.89)	1,377.44 (463.43 to 3,626.97)	29.71 (13.27 to 52.13)	23.78 (8.58 to 56.73)	18.20 (6.46 to 44.96)	28.52 (10.48 to 69.42)
Exposure to mechanical forces	4,121.83 (2,175.50 to 6,724.08)	4,253.29 (1,735.21 to 8,396.62)	3,534.76 (1,443.51 to 7,216.95)	4,681.16 (1,939.45 to 8,972.37)	79.34 (40.07 to 127.49)	98.36 (44.33 to 180.88)	83.67 (37.89 to 156.31)	104.76 (47.95 to 190.01)
Unintentional firearm injuries	670.33 (284.63 to 1,184.24)	615.26 (220.04 to 1,330.84)	520.70 (185.39 to 1,144.64)	683.62 (241.76 to 1,475.50)	13.58 (5.63 to 23.37)	14.14 (5.41 to 29.75)	12.16 (4.70 to 25.45)	15.41 (5.89 to 31.43)
Unintentional suffocation	1,127.68 (568.78 to 1,952.83)	1,056.06 (460.95 to 2,214.59)	886.54 (376.50 to 1,869.60)	1,186.71 (522.20 to 2,444.60)	18.26 (9.14 to 30.80)	18.92 (8.12 to 39.67)	16.10 (6.87 to 33.10)	20.87 (8.88 to 43.77)
Other exposure to mechanical forces	2,323.82 (1,062.40 to 4,127.35)	2,581.96 (991.48 to 5,400.73)	2,127.52 (777.46 to 4,458.75)	2,810.83 (1,078.04 to 5,822.12)	47.50 (21.79 to 82.68)	65.30 (28.51 to 125.86)	55.40 (24.11 to 109.41)	68.49 (29.84 to 130.98)
Adverse effects of medical treatment	1,268.47 (537.66 to 2,288.26)	1,759.19 (662.55 to 3,696.78)	1,605.61 (594.07 to 3,441.25)	1,845.72 (720.98 to 3,911.16)	29.81 (13.08 to 49.70)	51.88 (26.83 to 94.73)	48.96 (25.34 to 90.84)	51.96 (27.19 to 93.84)
Animal contact	2,490.69 (984.04 to 4,174.58)	3,561.29 (1,235.61 to 7,734.55)	2,978.43 (1,038.73 to 6,434.33)	4,035.38 (1,464.56 to 8,380.81)	47.06 (18.39 to 79.69)	80.17 (30.47 to 161.91)	68.80 (25.66 to 142.21)	88.21 (33.69 to 177.25)
Venomous animal contact	780.33 (217.51 to 1,817.42)	1,069.52 (265.12 to 2,697.11)	941.31 (232.78 to 2,355.63)	1,208.01 (319.37 to 2,960.74)	15.58 (4.57 to 35.45)	26.52 (7.41 to 60.73)	24.06 (6.87 to 55.37)	28.83 (8.20 to 66.36)
Non-venomous animal contact	1,710.35 (678.67 to 2,920.12)	2,491.77 (882.12 to 5,223.98)	2,037.12 (712.96 to 4,428.61)	2,827.38 (1,027.98 to 5,939.00)	31.48 (12.26 to 54.02)	53.65 (19.91 to 108.13)	44.74 (16.31 to 94.46)	59.38 (22.38 to 119.20)
Foreign body	2,273.19 (1,092.35 to 3,682.16)	2,491.42 (1,013.57 to 6,086.41)	2,292.83 (949.21 to 5,487.98)	2,578.85 (1,051.99 to 6,087.41)	37.75 (19.74 to 58.16)	51.09 (24.11 to 103.69)	48.63 (22.58 to 98.02)	50.25 (23.64 to 103.23)
Pulmonary aspiration and foreign body in airway	1,941.96 (932.21 to 3,182.68)	2,230.73 (911.18 to 5,118.96)	2,039.29 (832.41 to 4,966.87)	2,288.05 (939.35 to 5,415.37)	32.62 (17.34 to 50.09)	46.51 (22.22 to 93.75)	44.09 (20.53 to 87.96)	45.32 (21.69 to 91.97)
Foreign body in other body part	331.23 (107.54 to 600.00)	260.69 (72.98 to 616.97)	253.54 (74.18 to 611.29)	290.80 (80.03 to 691.79)	5.13 (1.61 to 9.22)	4.57 (1.33 to 11.06)	4.54 (1.35 to 11.16)	4.97 (1.40 to 11.65)
Environmental heat and cold exposure	883.58 (386.72 to 1,402.88)	1,159.11 (437.37 to 2,363.12)	930.28 (333.87 to 1,939.67)	1,335.49 (504.32 to 2,607.63)	20.44 (8.75 to 32.51)	30.66 (12.42 to 58.69)	25.00 (9.99 to 49.12)	34.62 (14.03 to 64.55)
Other unintentional injuries	573.95 (311.11 to 954.64)	601.14 (248.70 to 1,181.67)	421.04 (174.77 to 861.09)	640.91 (269.30 to 1,233.57)	11.90 (6.16 to 19.72)	15.06 (6.98 to 27.99)	10.81 (5.06 to 20.89)	15.56 (7.39 to 28.37)
Self-harm and interpersonal violence	32,339.80 (14,041.80 to 47,866.02)	42,747.93 (15,039.67 to 91,440.98)	36,029.90 (12,708.80 to 78,002.99)	48,344.65 (16,736.22 to 103,814.40)	637.94 (274.10 to 952.35)	949.35 (346.02 to 1,984.62)	811.67 (302.89 to 1,708.32)	1,060.90 (379.99 to 2,182.97)
Botswana								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	16,509.43 (7,046.94 to 27,099.21)	26,537.08 (9,015.16 to 58,631.69)	22,532.69 (7,588.54 to 49,834.64)	31,670.27 (10,484.07 to 69,419.32)	345.90 (151.71 to 562.58)	624.09 (229.28 to 1,318.04)	538.15 (199.87 to 1,128.58)	729.13 (258.75 to 1,526.54)
Self-harm by firearm	1,474.04 (455.30 to 3,390.20)	1,855.96 (467.61 to 4,819.40)	1,489.69 (376.53 to 3,796.06)	2,249.92 (559.06 to 5,928.76)	30.64 (9.95 to 66.49)	44.41 (13.09 to 109.87)	36.30 (11.11 to 87.01)	52.59 (14.98 to 132.20)
Self-harm by other specified means	15,035.39 (6,531.60 to 24,544.88)	24,681.12 (8,528.21 to 54,611.62)	21,043.00 (7,118.60 to 46,299.76)	29,420.36 (9,698.66 to 64,267.54)	315.26 (134.95 to 510.74)	579.68 (208.07 to 1,220.31)	501.85 (181.45 to 1,060.29)	676.54 (238.90 to 1,410.11)

Interpersonal violence	15,830.37 (3,899.10 to 25,551.39)	16,210.85 (3,268.15 to 36,503.11)	13,497.21 (2,682.67 to 31,460.09)	16,674.37 (3,019.20 to 37,971.62)	292.04 (72.17 to 477.68)	325.26 (66.14 to 728.03)	273.53 (66.14 to 622.18)	331.77 (63.24 to 740.23)
Physical violence by firearm	1,949.67 (262.24 to 3,854.72)	2,081.73 (264.64 to 5,377.49)	1,684.31 (222.22 to 4,364.22)	2,088.04 (249.11 to 5,314.62)	36.41 (5.02 to 71.57)	42.39 (6.01 to 109.60)	34.69 (5.09 to 89.32)	42.01 (5.63 to 104.98)
Physical violence by sharp object	8,838.13 (1,863.10 to 14,664.27)	9,173.74 (1,696.37 to 20,923.42)	7,509.68 (1,382.76 to 17,171.66)	8,992.10 (1,507.54 to 20,224.06)	160.48 (33.47 to 270.24)	178.78 (33.44 to 391.53)	147.56 (27.87 to 337.04)	173.67 (30.62 to 385.17)
Physical violence by other means	5,042.57 (1,462.70 to 8,795.03)	4,955.38 (1,014.19 to 12,505.09)	4,303.22 (915.27 to 10,899.44)	5,594.23 (1,045.81 to 14,177.66)	95.15 (26.98 to 166.44)	104.10 (22.43 to 258.34)	91.28 (19.79 to 228.18)	116.10 (22.77 to 275.89)
Forces of nature, conflict and terrorism, and executions and police conflict	15.80 (8.39 to 28.61)	17.09 (0.00 to 194.52)	16.84 (0.00 to 191.29)	17.03 (0.00 to 194.66)	0.29 (0.15 to 0.53)	0.37 (0.00 to 4.25)	0.37 (0.00 to 4.30)	0.36 (0.00 to 4.10)
Exposure to forces of nature	0.00 (0.00 to 0.00)	13.98 (0.00 to 188.75)	13.77 (0.00 to 185.64)	13.94 (0.00 to 188.86)	0.00 (0.00 to 0.00)	0.31 (0.00 to 4.14)	0.31 (0.00 to 4.19)	0.30 (0.00 to 3.99)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.25 (0.00 to 18.07)	1.22 (0.00 to 17.72)	1.25 (0.00 to 18.06)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.35)	0.02 (0.00 to 0.36)	0.02 (0.00 to 0.35)
Executions and police conflict	15.80 (8.39 to 28.61)	1.86 (0.00 to 0.00)	1.85 (0.00 to 0.00)	1.85 (0.00 to 0.00)	0.29 (0.15 to 0.53)	0.04 (0.00 to 0.00)	0.04 (0.00 to 0.00)	0.04 (0.00 to 0.00)

Lesotho

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	1,433,355.44 (1,236,361.29 to 1,670,772.40)	1,213,540.08 (818,970.92 to 1,813,367.65)	897,846.89 (577,741.50 to 1,366,676.64)	2,144,200.72 (1,635,958.32 to 2,774,248.89)	32,545.63 (28,071.41 to 37,510.15)	30,661.97 (22,282.27 to 42,657.01)	23,590.75 (16,693.88 to 33,697.94)	48,827.63 (38,625.61 to 60,844.36)
Communicable, maternal, neonatal, and nutritional diseases	1,019,237.94 (865,844.00 to 1,215,771.94)	636,390.64 (404,053.61 to 938,165.38)	427,391.68 (232,062.28 to 659,854.14)	1,533,165.35 (1,137,225.24 to 1,970,472.62)	19,857.25 (16,549.25 to 23,794.43)	13,170.81 (8,479.03 to 19,311.06)	9,029.22 (5,143.38 to 13,636.73)	30,479.01 (22,751.59 to 38,340.32)
HIV/AIDS and tuberculosis	664,495.47 (534,858.65 to 851,600.31)	423,720.32 (252,353.26 to 639,219.49)	293,509.71 (139,853.92 to 502,485.38)	1,248,779.22 (885,599.57 to 1,596,702.25)	13,332.66 (11,254.78 to 16,568.73)	8,785.92 (5,360.40 to 12,824.50)	6,100.54 (3,069.40 to 9,993.98)	25,009.83 (17,752.23 to 32,048.64)
Tuberculosis	129,705.86 (97,483.25 to 173,524.87)	74,097.82 (21,761.37 to 201,975.87)	41,930.88 (12,435.48 to 117,642.75)	101,210.54 (30,007.90 to 283,954.55)	3,294.18 (2,504.04 to 4,279.81)	1,867.33 (596.15 to 4,891.75)	1,080.95 (346.33 to 2,892.97)	2,504.04 (826.90 to 6,634.28)
HIV/AIDS	534,789.60 (412,439.30 to 723,176.09)	349,622.50 (193,829.36 to 551,768.48)	251,578.83 (106,640.44 to 461,726.48)	1,147,568.69 (784,334.65 to 1,510,063.16)	10,038.47 (8,029.55 to 13,364.04)	6,918.59 (3,846.65 to 10,508.40)	5,019.60 (2,184.05 to 8,717.35)	22,505.78 (15,170.11 to 29,579.59)
Diarrhea, lower respiratory, and other common infectious diseases	213,560.92 (162,671.62 to 277,713.82)	150,640.66 (49,996.81 to 346,433.69)	91,724.81 (29,985.71 to 219,253.84)	202,254.91 (74,549.66 to 430,599.27)	3,950.88 (2,968.21 to 5,297.21)	3,504.94 (1,393.44 to 7,757.31)	2,313.71 (940.31 to 5,131.25)	4,348.40 (1,797.16 to 8,945.58)
Diarrheal diseases	114,666.97 (80,935.55 to 161,678.08)	76,274.99 (11,521.77 to 222,640.81)	44,739.01 (6,594.61 to 140,640.03)	99,504.59 (20,033.38 to 264,679.73)	1,990.39 (1,247.45 to 3,012.68)	1,639.25 (245.42 to 4,943.27)	1,025.52 (148.97 to 3,348.69)	2,037.28 (349.87 to 5,563.59)
Intestinal infectious diseases	116.19 (58.75 to 207.58)	75.95 (25.08 to 180.92)	57.87 (18.77 to 141.28)	85.34 (29.14 to 195.45)	1.77 (0.91 to 3.09)	1.26 (0.44 to 2.91)	1.00 (0.36 to 2.39)	1.37 (0.49 to 3.05)
Typhoid fever	47.56 (23.46 to 87.40)	39.14 (12.25 to 101.66)	31.68 (10.15 to 80.04)	43.13 (13.08 to 111.42)	0.67 (0.33 to 1.24)	0.58 (0.19 to 1.46)	0.48 (0.16 to 1.22)	0.62 (0.20 to 1.58)
Paratyphoid fever	1.62 (0.66 to 3.33)	1.57 (0.48 to 4.12)	1.23 (0.38 to 3.24)	1.76 (0.53 to 4.67)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)
Other intestinal infectious diseases	67.01 (23.61 to 155.38)	35.24 (8.53 to 94.17)	24.96 (5.82 to 64.94)	40.44 (10.25 to 103.05)	1.07 (0.40 to 2.36)	0.66 (0.19 to 1.70)	0.50 (0.14 to 1.29)	0.72 (0.20 to 1.78)
Lower respiratory infections	80,437.37 (58,110.51 to 104,996.21)	64,793.07 (28,875.05 to 133,940.43)	40,378.25 (18,187.00 to 83,904.84)	92,032.13 (38,045.94 to 188,391.72)	1,684.23 (1,178.70 to 2,261.45)	1,697.08 (838.07 to 3,242.08)	1,152.78 (596.90 to 2,131.77)	2,136.47 (1,029.88 to 4,122.37)

Upper respiratory infections	81.06 (37.01 to 152.71)	93.81 (30.92 to 230.66)	64.74 (19.86 to 165.29)	107.59 (34.50 to 267.09)	1.52 (0.82 to 2.52)	2.06 (0.70 to 5.01)	1.49 (0.50 to 3.79)	2.25 (0.82 to 5.27)
Otitis media	143.74 (56.11 to 346.33)	38.81 (10.29 to 103.46)	39.43 (10.25 to 103.26)	35.12 (9.64 to 92.75)	2.39 (1.02 to 5.08)	0.80 (0.22 to 2.02)	0.85 (0.23 to 2.13)	0.69 (0.19 to 1.74)
Meningitis	8,879.91 (5,774.96 to 14,702.98)	6,140.81 (2,621.06 to 13,561.36)	5,420.58 (2,265.06 to 12,343.21)	6,193.71 (2,638.82 to 12,862.84)	150.25 (98.34 to 256.99)	118.13 (53.33 to 259.08)	111.82 (49.52 to 249.47)	112.10 (51.25 to 237.43)
Pneumococcal meningitis	508.39 (319.70 to 884.13)	358.79 (143.69 to 804.42)	345.72 (134.58 to 799.39)	334.80 (136.82 to 750.65)	10.02 (6.15 to 18.19)	7.82 (3.29 to 17.28)	8.01 (3.37 to 17.82)	6.91 (3.09 to 15.26)
H influenzae type B meningitis	719.87 (455.77 to 1,189.27)	695.15 (192.56 to 1,940.09)	429.01 (152.31 to 1,026.85)	869.54 (216.37 to 2,627.29)	11.44 (7.41 to 18.70)	10.58 (3.69 to 26.35)	7.78 (3.18 to 17.57)	12.17 (3.80 to 32.80)
Meningococcal meningitis	3,514.07 (2,238.69 to 5,803.51)	2,074.19 (860.43 to 4,886.42)	1,861.97 (773.02 to 4,590.92)	2,066.41 (865.94 to 4,590.34)	57.72 (37.39 to 98.24)	39.90 (17.74 to 90.29)	37.76 (16.62 to 85.17)	37.82 (17.12 to 84.99)
Other meningitis	4,137.58 (2,680.42 to 6,810.96)	3,012.68 (1,307.28 to 6,778.79)	2,783.88 (1,169.04 to 6,402.75)	2,922.96 (1,259.63 to 6,207.90)	71.06 (46.03 to 122.05)	59.83 (26.81 to 133.43)	58.27 (25.72 to 131.90)	55.20 (25.59 to 119.33)
Encephalitis	495.63 (356.59 to 706.88)	599.05 (259.76 to 1,240.41)	512.53 (215.94 to 1,058.07)	609.80 (263.30 to 1,223.66)	8.79 (6.24 to 13.05)	11.86 (5.55 to 24.12)	10.72 (4.98 to 21.81)	11.49 (5.50 to 22.96)
Diphtheria	15.90 (8.49 to 27.08)	6.06 (1.92 to 13.84)	4.04 (1.49 to 9.30)	7.26 (2.06 to 19.39)	0.23 (0.13 to 0.37)	0.08 (0.04 to 0.22)	0.08 (0.19 to 0.19)	0.11 (0.04 to 0.26)
Whooping cough	2,093.02 (149.76 to 6,782.49)	2,198.37 (127.77 to 9,063.29)	247.58 (15.44 to 1,006.25)	3,035.48 (179.80 to 12,528.83)	24.86 (1.78 to 81.01)	26.15 (1.51 to 106.92)	3.15 (12.61 to 12.61)	36.01 (2.11 to 146.31)
Tetanus	188.64 (47.47 to 370.15)	38.99 (6.70 to 103.78)	35.82 (4.29 to 100.59)	38.60 (7.69 to 100.35)	3.86 (0.91 to 7.10)	0.81 (0.14 to 2.14)	0.82 (0.11 to 2.27)	0.74 (0.14 to 1.84)
Measles	5,807.31 (1,899.06 to 13,679.42)	92.33 (6.91 to 507.41)	32.00 (3.91 to 134.37)	251.73 (12.62 to 1,609.11)	69.81 (22.89 to 164.44)	1.12 (0.09 to 6.06)	0.40 (0.05 to 1.65)	3.01 (0.16 to 19.15)

Lesotho

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	635.19 (391.35 to 1,036.10)	288.42 (112.23 to 626.93)	192.96 (78.20 to 404.49)	353.55 (136.21 to 797.00)	12.80 (8.64 to 18.85)	6.30 (3.12 to 11.26)	5.06 (2.62 to 8.53)	6.89 (3.32 to 12.88)
Neglected tropical diseases and malaria	370.78 (257.98 to 538.16)	322.49 (145.14 to 638.70)	266.98 (119.67 to 545.79)	354.04 (161.73 to 718.24)	6.44 (4.70 to 9.05)	5.82 (3.09 to 10.59)	5.01 (2.62 to 9.37)	6.08 (3.24 to 10.85)
Malaria	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	106.72 (77.46 to 144.24)	73.08 (34.84 to 142.50)	70.45 (32.23 to 140.41)	66.24 (32.84 to 125.50)	2.27 (1.64 to 3.11)	1.67 (0.85 to 3.10)	1.64 (0.80 to 3.12)	1.49 (0.77 to 2.67)

	28.12 (18.90 to 39.33)	21.24 (9.71 to 40.65)	13.39 (5.92 to 26.36)	24.96 (12.17 to 45.56)	0.64 (0.25 to 0.89)	0.51 (0.25 to 0.93)	0.33 (0.16 to 0.62)	0.59 (0.31 to 1.03)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	49.43 (18.88 to 119.20)	23.69 (6.86 to 66.02)	11.77 (3.26 to 33.35)	35.03 (10.76 to 90.45)	0.76 (0.33 to 1.79)	0.39 (0.13 to 1.02)	0.20 (0.06 to 0.54)	0.56 (0.19 to 1.42)
Rabies	81.80 (19.66 to 179.08)	121.29 (28.63 to 330.31)	111.43 (27.44 to 299.54)	127.03 (28.65 to 352.38)	1.13 (0.38 to 2.31)	1.78 (0.57 to 4.35)	1.70 (0.56 to 4.08)	1.79 (0.54 to 4.53)
Intestinal nematode infections	104.70 (55.53 to 200.16)	83.20 (33.57 to 182.49)	59.94 (24.08 to 128.25)	100.78 (39.18 to 225.76)	1.65 (0.97 to 2.89)	1.46 (0.72 to 2.80)	1.13 (0.56 to 2.11)	1.65 (0.79 to 3.20)
Other neglected tropical diseases	10,521.52 (4,881.19 to 19,070.39)	11,095.67 (3,204.69 to 28,603.50)	7,058.27 (1,929.01 to 18,608.50)	13,239.79 (3,829.62 to 34,379.65)	191.82 (89.33 to 344.52)	218.88 (63.53 to 557.39)	139.94 (38.44 to 367.45)	257.46 (74.07 to 668.04)
Maternal disorders	1,527.75 (659.64 to 2,875.64)	1,212.80 (317.05 to 3,385.32)	789.44 (194.07 to 2,307.04)	1,371.46 (360.23 to 3,864.85)	28.33 (12.24 to 53.19)	23.99 (6.14 to 66.76)	15.67 (3.80 to 45.81)	26.77 (6.87 to 75.00)
Maternal hemorrhage	528.35 (199.98 to 1,061.86)	357.67 (95.07 to 947.69)	231.10 (59.50 to 632.73)	410.16 (107.37 to 1,074.67)	9.70 (3.83 to 19.37)	7.06 (1.84 to 18.94)	4.59 (1.14 to 12.71)	7.97 (2.06 to 20.83)
Maternal sepsis and other maternal infections	2,388.03 (1,062.14 to 4,392.37)	1,705.83 (471.26 to 4,462.64)	1,094.47 (288.45 to 2,917.01)	1,991.28 (525.80 to 5,285.99)	42.49 (19.06 to 77.93)	32.30 (8.79 to 85.11)	20.81 (5.47 to 53.86)	37.12 (9.89 to 97.50)
Maternal hypertensive disorders	242.42 (90.00 to 537.57)	206.69 (48.92 to 608.51)	129.80 (29.21 to 400.92)	239.50 (57.53 to 719.14)	4.50 (1.65 to 9.79)	4.12 (0.97 to 11.96)	2.60 (0.59 to 8.13)	4.70 (1.10 to 14.32)
Maternal obstructed labor and uterine rupture	166.30 (53.06 to 392.25)	165.18 (32.88 to 509.23)	106.98 (21.06 to 341.26)	191.77 (38.04 to 596.79)	3.07 (0.98 to 7.15)	3.26 (0.67 to 10.14)	2.12 (0.43 to 6.65)	3.73 (0.76 to 11.40)
Maternal abortion, miscarriage, and ectopic pregnancy	3,104.16 (1,382.32 to 5,795.39)	2,684.22 (722.27 to 7,186.22)	1,747.89 (465.23 to 4,846.56)	3,108.59 (834.27 to 8,389.28)	56.82 (25.66 to 103.91)	52.05 (14.08 to 139.05)	34.09 (9.12 to 93.47)	59.37 (16.22 to 159.07)
Indirect maternal deaths	152.47 (39.28 to 353.99)	102.34 (18.10 to 306.90)	65.99 (11.74 to 204.75)	118.16 (21.84 to 352.66)	2.77 (0.71 to 6.45)	1.99 (0.37 to 6.02)	1.29 (0.24 to 4.11)	2.26 (0.43 to 6.66)
Late maternal deaths	650.43 (284.79 to 1,171.06)	3,249.60 (769.33 to 8,613.53)	1,952.62 (313.29 to 5,774.47)	4,198.61 (1,094.69 to 11,086.49)	12.21 (5.42 to 21.84)	66.76 (15.99 to 174.82)	40.44 (6.22 to 118.16)	84.83 (22.00 to 228.33)
Maternal deaths aggravated by HIV/AIDS	1,761.61 (783.62 to 3,344.27)	1,411.35 (380.75 to 3,947.11)	939.98 (246.99 to 2,624.66)	1,610.24 (435.86 to 4,474.94)	31.93 (13.95 to 60.11)	27.35 (7.32 to 75.38)	18.32 (4.81 to 50.70)	30.70 (8.32 to 82.00)
Other maternal disorders	Lesotho							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	111,876.90 (80,852.96 to 151,262.64)	41,508.97 (22,991.60 to 73,410.28)	27,584.42 (15,416.29 to 47,928.99)	58,404.61 (32,114.98 to 104,000.13)	1,292.34 (933.93 to 1,747.37)	479.67 (265.69 to 848.40)	318.77 (178.18 to 553.74)	674.87 (371.10 to 1,201.95)
Neonatal preterm birth	39,329.20 (23,395.46 to 59,155.87)	11,816.77 (6,172.13 to 20,343.54)	7,646.29 (4,024.02 to 12,962.23)	18,436.10 (9,715.20 to 31,569.53)	454.30 (270.28 to 683.25)	136.55 (71.36 to 235.03)	88.36 (46.49 to 149.82)	213.01 (112.24 to 365.51)
Neonatal encephalopathy due to birth asphyxia and trauma	25,081.17 (15,085.10 to 39,907.15)	8,461.28 (3,890.70 to 16,426.31)	5,975.05 (2,779.68 to 11,515.04)	11,044.27 (4,991.34 to 21,639.52)	289.71 (174.24 to 460.95)	97.78 (45.01 to 189.76)	69.05 (32.14 to 133.02)	127.63 (57.71 to 249.95)
Neonatal sepsis and other neonatal infections	9,151.37 (5,248.27 to 17,100.93)	4,643.13 (2,105.10 to 9,756.47)	3,220.35 (1,476.09 to 6,630.01)	6,110.54 (2,726.40 to 12,925.11)	105.71 (60.62 to 197.53)	53.65 (24.32 to 112.75)	37.21 (17.06 to 76.59)	70.61 (31.50 to 149.40)

Hemolytic disease and other neonatal jaundice	1,535.36 (882.48 to 2,552.94)	365.78 (163.01 to 751.01)	237.24 (107.61 to 496.44)	502.73 (217.77 to 1,058.15)	17.74 (10.20 to 29.48)	4.23 (1.88 to 8.68)	2.74 (1.24 to 5.74)	5.81 (1.24 to 12.22)
Other neonatal disorders	36,779.80 (23,087.98 to 56,014.29)	16,222.01 (7,590.36 to 32,499.88)	10,505.49 (5,019.80 to 20,846.21)	22,310.96 (10,189.24 to 44,856.32)	424.89 (266.73 to 647.11)	187.46 (87.75 to 375.46)	121.40 (58.00 to 241.08)	257.82 (117.75 to 518.21)
Nutritional deficiencies	9,766.83 (6,070.47 to 15,021.12)	3,904.50 (1,763.62 to 7,921.13)	3,057.09 (1,431.17 to 5,885.27)	4,514.93 (2,048.76 to 9,635.05)	152.66 (105.88 to 219.05)	77.52 (46.26 to 132.44)	66.87 (41.31 to 108.98)	81.63 (47.18 to 144.52)
Protein-energy malnutrition	9,112.07 (5,450.55 to 14,192.72)	3,186.55 (1,327.82 to 6,936.52)	2,445.08 (1,041.78 to 5,146.20)	3,786.75 (1,535.06 to 8,485.93)	132.59 (88.02 to 196.65)	57.68 (31.73 to 102.57)	48.46 (27.98 to 83.99)	62.79 (32.76 to 118.62)
Iodine deficiency	32.16 (1.19 to 161.52)	104.72 (1.27 to 506.58)	77.92 (0.90 to 361.41)	121.86 (1.56 to 616.92)	0.61 (0.03 to 2.21)	2.24 (0.04 to 8.45)	1.83 (0.03 to 6.94)	2.39 (0.04 to 10.04)
Dietary iron deficiency	10.48 (7.08 to 14.84)	11.20 (5.32 to 22.42)	9.62 (4.46 to 19.08)	11.59 (5.48 to 23.11)	0.18 (0.12 to 0.24)	0.20 (0.10 to 0.40)	0.18 (0.09 to 0.36)	0.20 (0.10 to 0.40)
Other nutritional deficiencies	612.12 (397.10 to 906.54)	602.02 (310.36 to 1,098.94)	524.48 (264.46 to 969.53)	594.73 (310.20 to 1,056.71)	19.30 (12.69 to 27.06)	17.39 (10.74 to 27.30)	16.40 (10.07 to 26.68)	16.24 (10.29 to 25.21)
Other communicable, maternal, neonatal, and nutritional diseases	8,645.53 (4,417.60 to 18,363.89)	5,098.03 (2,410.63 to 9,628.56)	4,100.39 (1,943.89 to 7,831.61)	5,617.85 (2,671.28 to 11,335.31)	130.45 (74.42 to 240.54)	98.88 (50.62 to 166.61)	84.39 (42.19 to 142.51)	100.75 (51.96 to 177.42)
Sexually transmitted infections excluding HIV	3,540.83 (1,574.17 to 6,866.38)	1,132.84 (410.89 to 2,501.06)	917.65 (349.15 to 1,933.73)	1,270.88 (439.39 to 2,948.76)	46.64 (22.72 to 84.99)	17.96 (7.49 to 37.12)	15.31 (6.35 to 31.41)	19.03 (7.65 to 40.66)
Syphilis	3,320.83 (1,397.36 to 6,657.23)	907.49 (292.61 to 2,112.21)	711.91 (238.91 to 1,632.13)	1,062.51 (317.57 to 2,537.93)	41.38 (18.14 to 80.70)	12.62 (4.48 to 27.60)	10.30 (3.85 to 22.13)	14.18 (4.89 to 32.10)
Chlamydial infection	40.17 (16.22 to 119.10)	41.65 (11.94 to 121.49)	37.55 (10.79 to 108.48)	39.04 (11.34 to 117.46)	0.95 (0.40 to 2.61)	0.98 (0.35 to 2.74)	0.91 (0.31 to 2.50)	0.90 (0.30 to 2.60)
Gonococcal infection	116.76 (52.36 to 305.24)	119.13 (37.23 to 337.28)	109.21 (33.91 to 299.31)	109.76 (34.20 to 318.32)	2.88 (1.33 to 7.24)	2.88 (1.02 to 7.83)	2.71 (0.97 to 7.22)	2.61 (0.93 to 7.08)
Other sexually transmitted infections	63.07 (28.16 to 166.27)	64.56 (19.88 to 170.24)	58.99 (18.06 to 157.25)	59.57 (18.07 to 161.60)	1.44 (0.66 to 3.55)	1.49 (0.50 to 3.91)	1.38 (0.47 to 3.49)	1.35 (0.46 to 3.57)
Acute hepatitis	562.61 (407.28 to 745.89)	578.13 (287.06 to 1,059.29)	518.79 (251.16 to 982.49)	540.77 (277.07 to 963.11)	13.71 (10.22 to 18.00)	14.70 (8.19 to 25.07)	13.63 (7.36 to 23.82)	14.44 (7.82 to 22.79)
Acute hepatitis A	11.71 (2.32 to 27.03)	7.77 (1.84 to 21.38)	6.47 (1.54 to 17.75)	8.34 (1.96 to 22.64)	0.17 (0.05 to 0.35)	0.15 (0.04 to 0.39)	0.14 (0.04 to 0.35)	0.15 (0.04 to 0.39)
Acute hepatitis B	454.37 (318.30 to 614.69)	497.55 (239.03 to 928.74)	446.26 (208.09 to 861.08)	460.17 (228.12 to 846.95)	11.54 (8.40 to 15.17)	12.78 (6.82 to 22.15)	11.74 (6.10 to 21.16)	11.65 (6.37 to 20.25)
Acute hepatitis C	12.22 (7.99 to 17.72)	16.90 (7.72 to 30.18)	16.93 (7.46 to 31.68)	14.74 (7.09 to 25.74)	0.35 (0.23 to 0.50)	0.48 (0.25 to 0.82)	0.50 (0.26 to 0.88)	0.42 (0.22 to 0.69)
Acute hepatitis E	84.31 (58.48 to 118.87)	55.91 (26.19 to 106.29)	49.13 (22.45 to 93.53)	57.53 (26.35 to 111.46)	1.64 (1.15 to 2.25)	1.29 (0.71 to 2.22)	1.25 (0.70 to 2.09)	1.22 (0.67 to 2.06)
Other unspecified infectious diseases	4,542.09 (1,349.13 to 12,781.23)	3,387.06 (1,198.77 to 7,318.10)	2,663.96 (914.50 to 5,563.37)	3,806.20 (1,357.14 to 8,820.77)	70.10 (23.17 to 173.05)	65.41 (24.74 to 120.45)	55.44 (20.05 to 100.96)	68.28 (25.21 to 131.82)
Non-communicable diseases	262,726.64 (204,589.22 to 329,378.06)	393,508.10 (229,901.59 to 635,494.69)	303,133.29 (174,716.27 to 503,169.13)	423,362.80 (257,066.01 to 660,216.94)	10,588.63 (8,281.49 to 13,173.54)	13,668.25 (9,476.24 to 19,769.17)	10,989.87 (7,640.16 to 16,043.42)	14,544.11 (10,230.48 to 20,561.06)

Lesotho

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Neoplasms	43,742.98 (30,671.44 to 57,995.12)	93,373.87 (47,163.66 to 159,683.76)	82,878.54 (42,088.05 to 144,142.89)	86,724.98 (45,621.68 to 144,607.40)	1,646.90 (1,196.57 to 2,136.73)	3,044.43 (1,738.66 to 4,769.39)	2,800.91 (1,659.30 to 4,381.22)	2,798.75 (1,609.61 to 4,359.93)
Lip and oral cavity cancer	892.28 (608.38 to 1,245.17)	2,526.97 (740.88 to 5,638.77)	1,746.35 (508.59 to 4,063.93)	2,853.07 (926.54 to 5,719.00)	33.51 (23.64 to 46.31)	79.57 (26.03 to 171.23)	55.55 (18.74 to 122.11)	90.22 (32.42 to 180.62)
Nasopharynx cancer	227.96 (138.76 to 341.54)	624.67 (172.22 to 1,430.15)	417.37 (112.06 to 971.79)	733.44 (224.89 to 1,559.69)	7.44 (4.48 to 11.14)	18.67 (5.54 to 42.34)	12.46 (3.73 to 28.61)	21.86 (7.11 to 45.36)
Other pharynx cancer	192.75 (115.62 to 314.74)	362.62 (120.14 to 778.70)	353.84 (113.71 to 785.51)	390.91 (136.43 to 807.65)	6.92 (4.22 to 11.08)	11.54 (4.14 to 23.43)	11.50 (3.97 to 24.05)	12.41 (4.49 to 25.27)
Esophageal cancer	3,692.76 (2,696.18 to 4,835.21)	9,400.74 (2,910.98 to 21,634.80)	6,637.70 (2,113.33 to 15,881.47)	10,118.26 (3,216.88 to 23,396.01)	152.02 (113.14 to 194.77)	309.63 (108.51 to 674.51)	221.98 (81.01 to 495.03)	332.72 (118.04 to 718.33)
Stomach cancer	2,575.16 (1,953.47 to 3,248.04)	3,638.40 (1,986.78 to 6,164.16)	3,558.74 (1,828.72 to 5,796.20)	3,207.18 (1,773.47 to 5,267.97)	107.47 (83.74 to 132.96)	125.67 (80.43 to 193.77)	121.65 (66.81 to 188.31)	109.85 (71.24 to 168.66)
Colon and rectum cancer	2,331.53 (1,487.07 to 3,233.93)	5,036.12 (2,280.69 to 9,104.60)	5,152.17 (2,381.46 to 9,206.03)	4,534.44 (2,124.73 to 8,266.71)	101.90 (66.04 to 140.15)	185.17 (97.05 to 303.60)	199.69 (105.41 to 329.10)	163.47 (86.84 to 272.66)
Liver cancer	1,996.21 (1,414.06 to 2,837.75)	4,803.54 (2,190.24 to 9,224.62)	4,216.44 (2,020.57 to 8,134.72)	4,764.42 (2,136.35 to 9,062.04)	70.78 (50.37 to 101.22)	147.95 (74.14 to 269.04)	135.12 (72.48 to 240.12)	145.01 (72.54 to 269.37)
Liver cancer due to hepatitis B	975.17 (660.40 to 1,402.82)	2,413.76 (1,073.18 to 4,667.79)	2,167.28 (994.13 to 4,259.36)	2,244.86 (998.76 to 4,360.47)	31.60 (21.63 to 45.47)	70.16 (35.06 to 129.79)	65.02 (34.38 to 120.84)	64.59 (31.47 to 120.39)
Liver cancer due to hepatitis C	282.11 (183.94 to 438.17)	641.03 (297.97 to 1,241.90)	591.04 (287.66 to 1,152.39)	597.26 (274.90 to 1,129.35)	12.75 (8.43 to 19.90)	23.80 (12.87 to 42.42)	23.30 (13.35 to 41.05)	21.81 (11.50 to 38.09)
Liver cancer due to alcohol use	297.83 (202.93 to 437.45)	708.25 (319.72 to 1,412.79)	554.10 (260.18 to 1,104.93)	948.08 (410.99 to 1,930.91)	11.76 (8.14 to 17.29)	22.97 (11.40 to 44.23)	18.91 (9.96 to 35.25)	30.02 (14.52 to 57.55)
Liver cancer due to other causes	441.10 (309.92 to 626.02)	1,040.50 (471.66 to 2,098.65)	904.02 (429.02 to 1,828.05)	974.23 (431.67 to 1,943.17)	14.66 (10.53 to 20.96)	31.02 (15.43 to 60.51)	27.89 (14.62 to 52.28)	28.59 (13.99 to 54.79)
Gallbladder and biliary tract cancer	326.80 (187.68 to 531.80)	398.39 (213.92 to 683.16)	454.25 (237.14 to 806.89)	327.46 (181.29 to 549.39)	15.62 (9.11 to 25.39)	16.23 (10.01 to 25.31)	19.41 (11.62 to 31.13)	13.14 (8.10 to 20.30)
Pancreatic cancer	1,159.23 (821.74 to 1,568.98)	3,114.08 (1,664.38 to 5,202.26)	3,096.07 (1,678.94 to 5,148.39)	2,561.26 (1,431.40 to 4,259.25)	51.89 (37.21 to 70.18)	112.71 (68.08 to 176.46)	117.33 (72.73 to 180.01)	92.02 (56.53 to 143.01)
Larynx cancer	843.18 (548.87 to 1,116.30)	2,084.23 (682.63 to 4,421.47)	1,323.74 (413.84 to 3,018.75)	2,199.08 (788.31 to 4,142.87)	32.27 (21.36 to 41.73)	67.41 (24.16 to 137.98)	42.25 (14.46 to 91.67)	71.67 (26.94 to 132.27)
Tracheal, bronchus, and lung cancer	6,429.43 (4,250.93 to 9,082.56)	19,034.63 (6,383.57 to 35,761.26)	12,691.68 (3,969.49 to 27,713.75)	17,618.56 (6,832.24 to 31,117.07)	249.23 (171.28 to 348.43)	620.94 (230.38 to 1,138.29)	407.63 (143.83 to 846.49)	580.66 (243.66 to 980.37)
Malignant skin melanoma	286.47 (179.27 to 512.54)	625.10 (332.97 to 1,196.81)	757.15 (386.16 to 1,449.87)	486.84 (268.54 to 894.30)	10.83 (7.04 to 19.32)	20.26 (12.32 to 35.53)	25.74 (15.41 to 45.59)	15.52 (9.71 to 26.46)
Non-melanoma skin cancer	768.11 (524.65 to 1,056.64)	1,479.29 (872.65 to 2,263.81)	1,576.95 (872.69 to 2,564.53)	1,257.83 (773.22 to 1,876.61)	33.88 (23.88 to 44.96)	52.68 (35.32 to 71.96)	59.48 (38.90 to 84.81)	43.89 (30.46 to 58.59)
Breast cancer	3,454.81 (1,678.60 to 5,868.34)	7,633.74 (2,765.60 to 16,816.32)	7,615.79 (2,753.73 to 16,806.84)	7,115.35 (2,529.37 to 15,632.29)	129.80 (65.39 to 214.21)	256.70 (115.15 to 507.70)	266.16 (120.62 to 515.59)	236.41 (103.00 to 472.63)
Cervical cancer	5,446.97 (2,362.94 to 9,382.08)	8,665.31 (2,510.63 to 19,724.42)	8,024.99 (2,342.28 to 18,416.26)	7,947.38 (2,294.86 to 18,174.05)	198.38 (88.37 to 335.21)	276.00 (92.79 to 574.54)	263.82 (91.48 to 540.49)	252.05 (85.41 to 532.38)
Uterine cancer	447.59 (232.18 to 704.84)	664.67 (314.12 to 1,115.30)	646.87 (300.75 to 1,128.69)	607.19 (306.28 to 994.40)	21.36 (11.41 to 32.60)	28.80 (16.81 to 43.04)	29.24 (16.46 to 45.33)	25.91 (15.61 to 37.40)
Ovarian cancer	563.04 (283.52 to 964.21)	1,289.77 (528.87 to 2,674.75)	1,420.34 (572.42 to 3,063.34)	1,076.46 (458.58 to 2,195.74)	21.45 (11.05 to 36.35)	44.45 (21.46 to 83.62)	50.22 (23.45 to 98.80)	36.83 (18.71 to 67.64)

Prostate cancer	1,868.32 (1,020.38 to 3,208.06)	3,277.11 (1,847.21 to 5,947.32)	3,986.13 (2,281.51 to 6,962.90)	2,570.46 (1,445.10 to 4,718.89)	115.70 (64.35 to 191.73)	154.66 (90.23 to 264.08)	203.71 (123.89 to 330.62)	118.04 (65.75 to 210.04)
Testicular cancer	155.93 (109.90 to 215.88)	196.82 (105.42 to 327.05)	200.11 (104.50 to 341.28)	174.08 (97.14 to 287.55)	4.06 (2.95 to 5.44)	4.92 (3.03 to 7.44)	5.28 (3.19 to 8.09)	4.22 (2.67 to 6.24)
Lesotho								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	357.75 (270.43 to 457.35)	837.86 (462.23 to 1,365.25)	886.74 (482.86 to 1,472.74)	681.18 (394.95 to 1,051.97)	11.21 (8.39 to 14.43)	25.05 (14.80 to 39.41)	27.65 (16.52 to 43.85)	19.75 (12.20 to 30.58)
Bladder cancer	554.65 (382.22 to 765.17)	1,100.27 (529.32 to 1,910.01)	988.05 (494.80 to 1,701.47)	944.11 (468.38 to 1,636.41)	26.73 (18.71 to 36.52)	41.48 (22.83 to 67.62)	39.62 (22.67 to 61.86)	35.02 (19.18 to 57.08)
Brain and nervous system cancer	1,026.36 (742.28 to 1,472.25)	2,027.75 (1,158.24 to 3,278.80)	2,186.29 (1,218.43 to 3,665.74)	1,759.70 (1,033.08 to 2,808.30)	24.91 (17.17 to 37.30)	52.13 (31.82 to 82.81)	59.11 (35.33 to 95.40)	43.36 (27.09 to 66.35)
Thyroid cancer	144.43 (92.15 to 211.84)	248.32 (129.12 to 444.91)	237.92 (123.46 to 426.93)	236.30 (122.03 to 421.89)	5.80 (3.74 to 8.32)	8.72 (5.19 to 14.21)	8.69 (5.18 to 14.14)	8.17 (4.83 to 13.23)
Mesothelioma	243.79 (150.75 to 383.56)	550.01 (280.02 to 1,010.91)	619.94 (295.17 to 1,221.05)	447.70 (239.42 to 778.17)	9.79 (6.16 to 15.17)	18.20 (10.17 to 30.95)	21.25 (11.20 to 38.38)	14.69 (8.58 to 23.76)
Hodgkin lymphoma	326.51 (229.32 to 438.13)	340.27 (186.14 to 570.32)	304.16 (159.95 to 527.84)	325.19 (181.12 to 528.55)	7.84 (5.38 to 10.35)	8.43 (5.00 to 13.19)	7.82 (4.54 to 12.48)	7.84 (4.77 to 11.78)
Non-Hodgkin lymphoma	741.82 (535.45 to 1,144.33)	1,460.66 (874.22 to 2,416.02)	1,627.57 (953.58 to 2,730.59)	1,245.61 (754.96 to 2,022.46)	23.71 (17.20 to 35.93)	44.28 (29.89 to 69.93)	52.06 (34.71 to 81.42)	36.67 (24.83 to 56.03)
Multiple myeloma	402.04 (272.56 to 608.50)	987.94 (565.61 to 1,606.32)	987.94 (639.44 to 1,910.91)	813.68 (474.13 to 1,319.48)	16.40 (11.39 to 25.08)	34.17 (21.44 to 52.29)	40.96 (25.51 to 63.47)	27.94 (17.77 to 43.24)
Leukemia	2,260.60 (1,679.35 to 2,963.19)	3,334.95 (1,879.62 to 5,427.56)	3,181.31 (1,800.07 to 5,255.72)	3,107.69 (1,824.48 to 4,999.85)	61.08 (43.66 to 82.62)	93.56 (57.23 to 142.11)	93.19 (57.77 to 141.26)	84.44 (52.68 to 126.60)
Acute lymphoid leukemia	420.84 (288.75 to 655.79)	524.98 (259.51 to 999.88)	510.10 (243.62 to 966.00)	500.89 (249.94 to 921.35)	7.20 (4.99 to 11.50)	10.51 (5.57 to 20.02)	10.51 (5.49 to 19.78)	9.63 (5.18 to 17.71)
Chronic lymphoid leukemia	40.53 (26.08 to 69.22)	65.22 (37.21 to 116.25)	65.73 (37.67 to 116.48)	57.92 (33.42 to 102.57)	1.87 (1.23 to 3.15)	2.57 (1.64 to 4.33)	2.75 (1.81 to 4.41)	2.23 (1.43 to 3.87)
Acute myeloid leukemia	481.26 (288.42 to 782.33)	998.47 (469.57 to 1,877.89)	1,025.99 (482.23 to 1,922.30)	879.05 (417.50 to 1,663.71)	11.09 (6.86 to 18.59)	24.96 (12.85 to 45.63)	26.56 (13.73 to 48.15)	21.23 (11.04 to 39.68)
Chronic myeloid leukemia	217.90 (142.31 to 325.35)	267.21 (125.24 to 502.30)	256.64 (120.13 to 489.77)	234.49 (112.90 to 436.84)	5.96 (3.94 to 9.01)	7.21 (3.78 to 12.91)	7.12 (3.79 to 12.40)	6.23 (3.34 to 11.01)
Other leukemia	1,100.06 (616.18 to 1,545.64)	1,479.07 (732.63 to 2,446.39)	1,322.85 (631.92 to 2,207.52)	1,435.34 (720.41 to 2,320.22)	34.96 (19.84 to 50.81)	48.31 (26.95 to 74.67)	46.25 (25.32 to 70.86)	45.12 (25.08 to 70.01)
Other neoplasms	4,026.47 (2,885.57 to 5,427.52)	7,630.23 (4,104.42 to 13,468.13)	8,024.57 (4,154.39 to 14,591.31)	6,620.16 (3,666.39 to 11,219.46)	94.91 (68.76 to 125.86)	184.44 (108.79 to 305.62)	202.33 (119.14 to 340.23)	154.95 (93.88 to 243.49)
Cardiovascular diseases	90,310.56 (67,605.46 to 115,385.15)	118,003.87 (58,778.54 to 231,646.76)	69,665.50 (36,313.63 to 139,193.44)	147,641.40 (73,840.82 to 279,594.34)	4,369.62 (3,329.03 to 5,478.08)	4,684.44 (2,836.52 to 7,935.60)	3,070.72 (1,929.21 to 5,136.25)	5,701.09 (3,408.01 to 9,370.66)
Rheumatic heart disease	3,617.94 (2,533.85 to 4,835.91)	2,365.03 (1,310.64 to 4,202.34)	2,030.39 (1,090.37 to 3,676.26)	2,341.91 (1,302.03 to 3,929.31)	114.56 (82.68 to 150.79)	71.89 (45.21 to 113.35)	65.42 (40.49 to 105.27)	68.94 (44.84 to 106.78)
Ischemic heart disease	31,126.89 (22,992.18 to 40,858.89)	41,788.67 (16,547.60 to 100,611.60)	20,156.04 (8,220.15 to 53,361.69)	56,439.18 (23,225.29 to 125,797.40)	1,573.56 (1,181.60 to 2,042.65)	1,683.60 (820.79 to 3,706.60)	939.81 (473.00 to 2,183.33)	2,181.17 (1,064.47 to 4,453.45)

Stroke	35,029.97 (25,929.66 to 45,994.74)	39,118.47 (16,112.94 to 80,881.10)	19,780.40 (8,469.09 to 42,611.22)	52,693.37 (24,005.74 to 102,733.73)	1,752.05 (1,298.37 to 2,276.88)	1,603.96 (809.79 to 2,951.68)	925.89 (486.79 to 1,938.16)	2,106.66 (1,097.94 to 3,748.53)
Ischemic stroke	9,966.30 (7,293.89 to 13,233.78)	7,779.07 (3,664.99 to 18,956.71)	4,908.06 (2,335.33 to 13,005.00)	9,530.72 (4,468.13 to 23,274.21)	637.46 (467.79 to 824.39)	449.30 (227.38 to 1,358.15)	324.12 (168.25 to 960.49)	521.83 (261.23 to 1,365.27)
Intracerebral hemorrhage	25,063.66 (18,221.71 to 33,146.59)	31,339.40 (11,476.01 to 70,529.08)	14,872.34 (5,402.15 to 36,159.09)	43,162.65 (17,983.17 to 91,328.15)	1,114.58 (817.21 to 1,455.99)	1,154.66 (511.36 to 2,397.28)	601.77 (277.23 to 1,329.10)	1,584.83 (738.24 to 3,139.77)
Hypertensive heart disease	11,246.47 (5,916.97 to 16,629.81)	18,639.01 (6,962.60 to 43,698.31)	12,839.82 (5,052.51 to 28,661.01)	21,435.46 (7,515.17 to 53,592.73)	564.30 (296.55 to 826.45)	763.18 (336.61 to 1,583.33)	568.96 (268.39 to 1,085.60)	849.82 (347.40 to 1,919.76)
Cardiomyopathy and myocarditis	3,543.87 (2,599.12 to 4,759.38)	5,438.76 (3,179.00 to 9,149.68)	5,675.63 (3,223.01 to 9,659.58)	4,865.63 (2,929.83 to 8,037.29)	133.74 (96.23 to 179.86)	190.70 (125.26 to 291.06)	213.73 (139.09 to 328.70)	164.27 (108.49 to 251.03)
Myocarditis	374.79 (225.13 to 711.24)	482.51 (211.84 to 1,147.11)	475.32 (201.83 to 1,152.69)	439.93 (199.14 to 1,034.05)	8.38 (4.98 to 16.38)	11.44 (5.38 to 28.21)	11.84 (5.53 to 29.89)	10.02 (4.80 to 23.49)
Lesotho								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	273.42 (144.20 to 444.06)	362.48 (164.96 to 652.07)	380.93 (163.62 to 709.20)	425.99 (210.19 to 738.75)	13.25 (7.41 to 21.98)	14.13 (7.39 to 23.77)	15.70 (7.96 to 26.02)	16.17 (8.98 to 27.28)
Other cardiomyopathy	2,895.66 (2,127.73 to 3,842.30)	4,593.77 (2,594.44 to 7,938.96)	4,819.39 (2,682.93 to 8,370.21)	3,999.70 (2,314.63 to 6,727.90)	112.11 (81.03 to 148.21)	165.14 (105.25 to 256.27)	186.20 (119.50 to 284.80)	138.08 (89.39 to 212.26)
Atrial fibrillation and flutter	288.76 (196.81 to 403.44)	380.83 (263.27 to 546.86)	428.07 (296.90 to 606.59)	344.56 (234.24 to 502.26)	25.63 (17.89 to 35.47)	30.04 (18.41 to 43.74)	37.78 (24.41 to 53.11)	25.46 (14.22 to 39.15)
Aortic aneurysm	763.95 (486.38 to 1,064.26)	1,326.63 (660.21 to 2,462.30)	1,263.21 (655.48 to 2,304.18)	1,107.36 (555.26 to 2,054.35)	35.60 (23.71 to 48.04)	48.43 (28.81 to 81.47)	50.91 (31.43 to 81.59)	39.44 (23.23 to 66.33)
Peripheral artery disease	202.41 (45.67 to 380.44)	624.42 (128.75 to 1,461.09)	582.85 (119.79 to 1,292.86)	510.65 (105.02 to 1,257.75)	10.81 (2.51 to 19.55)	26.48 (6.01 to 56.38)	28.06 (6.52 to 56.30)	20.98 (4.81 to 44.45)
Endocarditis	779.51 (480.80 to 1,086.63)	1,447.30 (638.72 to 2,862.39)	1,366.19 (595.38 to 2,699.04)	1,341.32 (609.22 to 2,648.29)	19.39 (11.83 to 26.90)	35.80 (16.87 to 65.58)	35.40 (16.45 to 65.94)	32.07 (15.48 to 58.74)
Other cardiovascular and circulatory diseases	3,710.79 (2,354.63 to 6,731.87)	6,874.75 (3,294.04 to 14,015.38)	5,542.91 (2,741.10 to 11,230.21)	6,561.98 (3,251.53 to 13,300.03)	139.98 (88.25 to 258.52)	230.35 (130.52 to 443.46)	204.77 (120.58 to 396.02)	212.28 (120.42 to 401.32)
Chronic respiratory diseases	28,509.48 (21,807.26 to 36,219.28)	29,284.05 (15,997.12 to 49,330.65)	18,377.38 (10,586.94 to 30,467.75)	34,111.84 (18,279.87 to 58,285.27)	1,307.06 (1,024.10 to 1,620.80)	1,116.52 (695.54 to 1,737.22)	730.01 (489.35 to 1,088.28)	1,287.04 (778.05 to 2,106.19)
Chronic obstructive pulmonary disease	17,602.99 (13,263.97 to 22,782.49)	20,515.81 (10,009.25 to 37,341.09)	10,941.88 (5,590.87 to 19,610.77)	25,151.10 (12,365.70 to 46,795.64)	933.31 (717.59 to 1,173.65)	841.51 (493.03 to 1,409.10)	480.50 (303.06 to 753.58)	1,014.51 (565.49 to 1,765.06)
Pneumoconiosis	427.76 (224.47 to 779.55)	415.55 (198.95 to 756.68)	446.78 (204.20 to 830.51)	358.98 (181.26 to 647.84)	18.37 (9.78 to 32.29)	16.19 (8.77 to 28.44)	18.27 (9.42 to 31.68)	13.80 (7.65 to 24.12)
Silicosis	157.04 (67.24 to 296.46)	113.69 (37.75 to 235.54)	117.08 (35.90 to 250.26)	97.55 (33.63 to 198.74)	6.13 (2.59 to 11.43)	3.98 (1.41 to 8.05)	4.26 (1.39 to 8.92)	3.39 (1.25 to 6.75)
Asbestosis	102.69 (27.90 to 230.62)	139.53 (38.16 to 315.53)	165.18 (45.17 to 364.36)	112.80 (31.78 to 258.80)	5.38 (1.35 to 11.94)	6.07 (1.85 to 12.95)	7.56 (2.27 to 15.74)	4.82 (1.45 to 10.07)
Coal workers pneumoconiosis	29.84 (10.94 to 55.10)	28.54 (9.27 to 58.97)	23.82 (7.40 to 50.87)	29.34 (10.11 to 58.07)	1.21 (0.46 to 2.24)	1.07 (0.38 to 2.06)	0.92 (0.32 to 1.88)	1.09 (0.40 to 2.09)
Other pneumoconiosis	138.19 (55.61 to 339.41)	133.79 (45.91 to 330.31)	140.71 (43.37 to 357.28)	119.29 (43.49 to 292.44)	5.65 (2.21 to 14.64)	5.07 (1.94 to 12.34)	5.53 (1.93 to 13.31)	4.50 (1.79 to 11.07)

Asthma	9,317.29 (6,762.18 to 12,868.05)	6,694.91 (3,426.71 to 11,927.20)	5,199.96 (2,694.50 to 9,251.13)	7,133.43 (3,622.16 to 12,855.82)	322.26 (223.07 to 447.90)	210.40 (118.17 to 346.68)	173.20 (99.30 to 286.79)	218.97 (119.83 to 369.29)
Interstitial lung disease and pulmonary sarcoidosis	495.27 (186.98 to 932.47)	941.69 (324.97 to 1,874.13)	1,152.78 (407.95 to 2,261.87)	740.55 (258.75 to 1,430.98)	22.00 (8.18 to 42.44)	22.00 (13.17 to 67.20)	35.27 (17.35 to 86.48)	45.87 (10.10 to 50.92)
Other chronic respiratory diseases	666.17 (371.65 to 1,106.99)	716.09 (331.29 to 1,363.00)	635.98 (292.21 to 1,229.80)	727.77 (333.33 to 1,425.72)	11.12 (6.59 to 17.87)	13.15 (6.55 to 23.47)	12.17 (6.09 to 21.98)	12.72 (6.42 to 23.09)
Cirrhosis and other chronic liver diseases	6,419.84 (3,772.41 to 9,640.13)	11,776.30 (5,669.47 to 20,430.75)	11,324.01 (5,231.56 to 19,978.97)	11,754.66 (5,990.01 to 19,435.29)	199.19 (121.06 to 293.41)	342.73 (182.04 to 557.16)	338.36 (174.77 to 566.58)	339.34 (185.52 to 536.86)
Cirrhosis and other chronic liver diseases due to hepatitis B	2,005.49 (1,108.87 to 3,099.37)	4,091.42 (1,905.13 to 7,012.75)	4,178.33 (1,865.19 to 7,238.20)	3,474.64 (1,651.04 to 5,965.97)	63.78 (36.37 to 96.66)	118.91 (60.93 to 193.55)	124.32 (61.61 to 208.60)	100.48 (51.39 to 163.78)
Cirrhosis and other chronic liver diseases due to hepatitis C	955.73 (544.39 to 1,454.82)	2,047.70 (964.51 to 3,578.48)	2,079.80 (934.11 to 3,682.48)	1,745.24 (857.19 to 3,013.34)	30.26 (17.70 to 45.27)	59.69 (30.47 to 98.46)	61.88 (30.59 to 104.24)	50.67 (26.83 to 82.42)
Cirrhosis and other chronic liver diseases due to alcohol use	2,080.27 (1,180.33 to 3,196.13)	3,667.38 (1,728.72 to 6,446.98)	3,154.93 (1,446.23 to 5,634.53)	4,734.04 (2,303.58 to 8,095.83)	69.19 (40.71 to 104.64)	110.17 (58.22 to 180.36)	97.71 (50.77 to 163.73)	140.26 (74.70 to 231.80)
Cirrhosis and other chronic liver diseases due to other causes	1,378.35 (917.44 to 1,957.15)	1,969.80 (1,051.75 to 3,224.43)	1,910.94 (984.81 to 3,276.71)	1,800.74 (988.27 to 2,885.62)	35.96 (23.70 to 51.37)	53.96 (31.29 to 85.11)	54.45 (30.38 to 89.70)	47.92 (28.36 to 72.93)
Digestive diseases	11,702.88 (8,199.18 to 15,837.28)	14,707.93 (7,924.65 to 24,930.69)	13,669.80 (7,059.48 to 23,968.38)	13,921.72 (7,679.17 to 23,142.32)	380.75 (261.70 to 509.72)	447.92 (280.97 to 678.38)	441.33 (275.47 to 693.15)	411.13 (259.05 to 615.36)
Peptic ulcer disease	2,552.40 (1,769.90 to 3,483.24)	2,054.22 (1,089.29 to 3,486.15)	1,670.31 (869.50 to 2,921.92)	1,930.90 (1,072.74 to 3,121.54)	104.72 (73.08 to 141.54)	74.38 (46.99 to 113.81)	64.95 (40.83 to 101.43)	68.69 (44.37 to 102.86)

Lesotho

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,479.57 (852.90 to 2,299.86)	2,280.23 (1,025.72 to 4,268.80)	2,177.65 (952.91 to 4,224.16)	2,064.23 (973.13 to 3,781.69)	39.54 (22.65 to 63.06)	61.31 (30.57 to 110.27)	60.88 (29.96 to 112.25)	54.19 (27.21 to 95.42)
Appendicitis	827.78 (534.14 to 1,256.00)	727.32 (391.65 to 1,265.55)	641.71 (335.11 to 1,135.56)	717.10 (389.44 to 1,233.45)	19.57 (12.44 to 27.94)	18.92 (11.01 to 30.12)	17.76 (10.22 to 28.70)	17.79 (10.68 to 27.57)
Paralytic ileus and intestinal obstruction	2,456.34 (1,612.75 to 4,041.43)	3,493.31 (1,875.65 to 6,413.50)	3,484.30 (1,848.89 to 6,464.33)	3,145.57 (1,730.72 to 5,567.61)	69.65 (45.46 to 114.61)	100.79 (61.62 to 174.97)	108.47 (65.21 to 187.77)	86.46 (54.51 to 146.53)
Inguinal, femoral, and abdominal hernia	432.38 (260.38 to 621.50)	410.69 (200.53 to 697.48)	400.23 (187.85 to 708.05)	369.32 (188.90 to 604.18)	15.41 (8.94 to 22.62)	13.16 (7.02 to 20.34)	13.80 (7.18 to 21.91)	11.40 (6.21 to 17.21)
Inflammatory bowel disease	1,012.51 (611.37 to 1,607.28)	1,394.52 (710.21 to 2,528.57)	1,441.39 (713.79 to 2,674.12)	1,238.71 (651.92 to 2,227.73)	28.03 (17.07 to 41.99)	40.55 (23.11 to 68.86)	45.25 (25.66 to 76.60)	34.19 (19.61 to 56.45)
Vascular intestinal disorders	233.63 (139.58 to 334.65)	363.69 (193.49 to 615.20)	375.74 (193.54 to 660.76)	314.58 (174.01 to 517.19)	9.74 (5.69 to 13.73)	13.30 (7.78 to 19.77)	14.63 (8.35 to 21.99)	11.21 (6.53 to 16.48)
Gallbladder and biliary diseases	999.71 (617.53 to 1,444.08)	1,368.88 (607.65 to 2,792.33)	1,101.42 (508.21 to 2,164.26)	1,501.85 (655.64 to 3,070.38)	38.78 (22.71 to 56.91)	47.24 (22.79 to 88.91)	40.22 (20.10 to 74.49)	50.84 (24.04 to 96.98)
Pancreatitis	527.43 (312.60 to 875.24)	981.76 (222.24 to 2,891.82)	840.29 (192.55 to 2,491.11)	1,150.48 (260.85 to 3,295.35)	15.13 (8.90 to 24.62)	26.61 (7.05 to 75.48)	23.56 (6.35 to 65.85)	30.63 (7.79 to 84.96)
Other digestive diseases	1,181.13 (743.34 to 1,671.07)	1,633.30 (788.40 to 2,803.58)	1,536.74 (732.08 to 2,689.59)	1,488.98 (754.35 to 2,473.09)	40.20 (25.33 to 55.78)	51.66 (29.29 to 78.45)	51.81 (29.55 to 79.99)	45.73 (26.73 to 68.16)
Neurological disorders	12,290.59 (9,239.67 to 15,791.79)	19,167.96 (10,525.15 to 34,912.50)	17,657.27 (10,050.67 to 31,178.21)	20,009.19 (10,681.97 to 37,218.20)	443.59 (340.60 to 552.74)	666.77 (453.12 to 996.54)	706.14 (511.33 to 1,004.68)	633.25 (416.47 to 988.82)

Alzheimer's disease and other dementias	2,347.10 (1,668.55 to 3,119.32)	3,126.79 (1,972.61 to 4,824.15)	3,629.77 (2,557.66 to 5,153.34)	2,681.91 (1,563.30 to 4,399.79)	213.81 (156.81 to 278.15)	274.47 (145.32 to 466.64)	344.05 (209.75 to 521.89)	224.15 (104.16 to 415.37)
Parkinson's disease	177.75 (124.55 to 239.11)	261.13 (196.29 to 340.72)	364.59 (277.32 to 462.76)	194.45 (139.87 to 263.06)	14.15 (9.95 to 18.96)	18.74 (11.92 to 26.29)	27.97 (19.72 to 37.37)	13.48 (7.64 to 20.21)
Epilepsy	9,108.75 (6,695.59 to 11,943.58)	14,417.56 (6,148.81 to 29,987.80)	12,140.27 (5,173.34 to 24,860.72)	16,001.77 (6,840.15 to 33,119.57)	198.72 (142.54 to 260.85)	337.93 (149.97 to 687.14)	292.86 (127.81 to 591.70)	366.85 (162.65 to 738.52)
Multiple sclerosis	56.69 (36.74 to 85.67)	135.98 (69.61 to 252.77)	146.45 (73.04 to 278.18)	108.86 (56.90 to 192.58)	1.68 (1.09 to 2.55)	3.78 (2.07 to 6.65)	4.16 (2.24 to 7.51)	3.02 (1.71 to 5.13)
Motor neuron disease	57.39 (37.97 to 83.28)	149.20 (79.43 to 250.01)	172.31 (88.19 to 302.05)	118.00 (65.12 to 192.67)	1.79 (1.16 to 2.63)	4.42 (2.50 to 7.01)	5.19 (2.84 to 8.66)	3.49 (2.06 to 5.45)
Other neurological disorders	542.92 (407.03 to 713.26)	1,077.30 (621.79 to 1,730.18)	1,203.88 (675.62 to 2,001.88)	904.20 (539.00 to 1,408.02)	13.44 (10.03 to 17.69)	27.42 (17.21 to 41.59)	31.91 (19.46 to 49.66)	22.27 (14.70 to 33.20)
Mental disorders	3,491.54 (2,225.75 to 5,609.76)	8,525.19 (3,831.49 to 16,381.55)	8,776.19 (3,860.46 to 16,900.85)	7,597.40 (3,508.59 to 14,182.89)	79.85 (50.85 to 126.23)	195.81 (92.68 to 361.29)	204.13 (94.85 to 385.03)	173.44 (85.28 to 314.65)
Alcohol use disorders	1,088.90 (571.44 to 2,591.69)	2,557.29 (990.80 to 6,460.14)	2,585.93 (952.32 to 6,622.37)	2,407.71 (987.23 to 5,959.76)	32.03 (17.04 to 72.46)	71.82 (29.20 to 179.25)	73.53 (28.99 to 183.61)	67.44 (29.29 to 166.03)
Drug use disorders	2,393.69 (1,523.13 to 4,072.99)	5,950.06 (2,592.79 to 11,619.02)	6,171.71 (2,644.50 to 12,176.88)	5,174.38 (2,332.64 to 10,025.30)	47.66 (30.61 to 80.42)	123.64 (56.71 to 235.30)	130.23 (58.58 to 251.46)	105.71 (49.84 to 200.43)
Opioid use disorders	2,045.93 (1,275.47 to 3,603.31)	4,914.56 (2,073.82 to 10,018.75)	5,062.17 (2,114.28 to 10,500.86)	4,290.73 (1,821.17 to 8,722.45)	39.10 (24.78 to 68.27)	98.49 (42.55 to 198.24)	102.36 (43.29 to 205.61)	84.72 (37.80 to 168.57)
Cocaine use disorders	36.88 (9.53 to 70.36)	134.31 (30.50 to 298.08)	138.54 (30.63 to 314.14)	114.91 (26.68 to 251.50)	0.99 (0.27 to 1.85)	3.55 (0.89 to 7.49)	3.76 (0.92 to 8.13)	3.00 (0.78 to 6.25)
Amphetamine use disorders	17.60 (4.85 to 33.81)	88.14 (21.21 to 194.19)	90.45 (21.24 to 204.69)	76.09 (18.87 to 168.87)	0.43 (0.12 to 0.80)	2.16 (0.55 to 4.60)	2.26 (0.58 to 4.93)	1.84 (0.48 to 3.92)
Other drug use disorders	293.28 (157.99 to 465.34)	813.05 (355.70 to 1,523.73)	880.55 (375.99 to 1,672.29)	692.65 (307.76 to 1,272.25)	7.14 (3.90 to 10.95)	19.44 (9.44 to 34.06)	21.85 (10.59 to 38.40)	16.15 (7.94 to 28.02)
Eating disorders	8.94 (2.53 to 16.67)	17.83 (3.94 to 38.79)	18.55 (4.05 to 41.18)	15.31 (3.43 to 32.17)	0.16 (0.05 to 0.30)	0.35 (0.08 to 0.77)	0.37 (0.08 to 0.83)	0.30 (0.07 to 0.63)

Lesotho								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	50,888.90 (38,191.96 to 65,139.74)	83,990.17 (41,571.54 to 156,996.35)	67,588.88 (33,473.43 to 126,928.24)	86,239.15 (43,860.06 to 156,311.93)	1,927.61 (1,466.45 to 2,456.59)	2,875.47 (1,629.56 to 5,076.61)	2,403.83 (1,376.60 to 4,276.26)	2,919.25 (1,638.82 to 5,048.53)
Diabetes mellitus	31,419.69 (22,830.95 to 41,287.81)	47,144.95 (23,310.92 to 86,552.90)	37,847.85 (18,624.94 to 71,332.51)	49,445.10 (24,669.55 to 92,359.45)	1,347.24 (991.29 to 1,764.74)	1,746.41 (1,026.24 to 2,880.80)	1,477.88 (865.26 to 2,435.92)	1,759.77 (1,059.19 to 2,954.85)
Acute glomerulonephritis	39.96 (26.71 to 62.22)	63.53 (34.20 to 112.27)	58.15 (30.58 to 101.83)	62.29 (33.97 to 111.86)	1.00 (0.71 to 1.40)	1.52 (0.95 to 2.40)	1.51 (0.93 to 2.39)	1.40 (0.90 to 2.24)
Chronic kidney disease	8,391.95 (6,090.37 to 11,039.00)	21,284.30 (5,208.37 to 75,671.31)	14,963.49 (3,765.08 to 56,553.35)	22,486.13 (5,621.26 to 73,295.14)	319.08 (237.95 to 410.50)	751.73 (161.20 to 2,738.43)	552.99 (120.81 to 2,194.90)	783.44 (162.40 to 2,616.61)
Chronic kidney disease due to diabetes mellitus	2,526.83 (1,760.74 to 3,392.02)	8,227.65 (1,745.50 to 30,817.01)	5,782.57 (1,285.34 to 22,792.77)	8,612.66 (1,778.24 to 29,816.13)	102.35 (73.54 to 134.89)	287.95 (55.60 to 1,097.72)	210.51 (41.90 to 858.56)	299.12 (57.13 to 1,017.44)
Chronic kidney disease due to hypertension	1,335.96 (957.12 to 1,792.10)	3,362.11 (644.26 to 13,059.78)	2,405.86 (472.96 to 10,201.41)	3,542.25 (660.26 to 12,657.61)	70.30 (50.88 to 92.43)	147.92 (26.98 to 564.46)	114.09 (20.84 to 464.08)	152.00 (27.70 to 519.84)

Chronic kidney disease due to glomerulonephritis	2,083.34 (1,472.15 to 2,821.98)	4,341.64 (1,173.12 to 15,954.35)	3,036.70 (838.21 to 11,062.00)	4,634.14 (1,285.73 to 14,897.69)	64.00 (45.51 to 86.34)	137.13 (32.92 to 499.22)	98.53 (23.91 to 390.65)	144.84 (35.25 to 490.55)
Chronic kidney disease due to other and unspecified causes	2,445.82 (1,751.70 to 3,345.40)	5,352.90 (1,421.36 to 17,547.62)	3,738.36 (1,037.90 to 13,145.16)	5,697.07 (1,510.28 to 17,508.82)	82.43 (60.13 to 110.34)	178.73 (41.67 to 621.65)	129.86 (30.97 to 493.08)	187.49 (43.11 to 602.01)
Urinary diseases and male infertility	1,678.18 (1,301.65 to 2,124.44)	2,020.15 (1,176.17 to 3,166.63)	1,983.80 (1,128.35 to 3,242.14)	1,807.72 (1,093.17 to 2,730.68)	57.19 (44.90 to 71.56)	61.18 (42.50 to 85.34)	64.25 (44.38 to 92.99)	52.93 (37.78 to 71.15)
Urinary tract infections	461.35 (277.95 to 733.45)	909.62 (484.20 to 1,638.02)	950.46 (493.97 to 1,752.64)	786.11 (429.39 to 1,353.24)	13.85 (8.18 to 23.25)	27.47 (16.93 to 44.56)	30.78 (18.80 to 51.03)	22.86 (14.44 to 36.37)
Urolithiasis	17.70 (12.35 to 24.57)	38.99 (20.90 to 63.82)	40.28 (20.94 to 68.20)	34.20 (54.54)	0.57 (0.38 to 0.77)	1.14 (0.66 to 1.81)	1.25 (0.69 to 2.05)	0.97 (0.57 to 1.50)
Other urinary diseases	1,199.13 (882.62 to 1,558.65)	1,071.53 (570.96 to 1,807.88)	993.07 (508.07 to 1,721.47)	987.41 (546.83 to 1,586.26)	42.78 (31.59 to 54.96)	32.56 (20.34 to 49.09)	32.23 (19.82 to 49.69)	29.10 (18.42 to 42.27)
Gynecological diseases	122.31 (56.33 to 215.78)	195.29 (59.03 to 420.85)	167.71 (49.67 to 373.85)	183.33 (58.91 to 388.32)	3.42 (1.58 to 5.90)	4.97 (1.78 to 10.50)	4.34 (1.54 to 9.31)	4.63 (1.76 to 9.37)
Uterine fibroids	53.82 (16.01 to 113.81)	75.25 (15.03 to 188.55)	63.37 (12.22 to 167.36)	71.30 (15.09 to 173.59)	1.59 (0.48 to 3.17)	2.01 (0.46 to 4.87)	1.72 (0.38 to 4.32)	1.90 (0.45 to 4.40)
Polycystic ovarian syndrome	5.26 (0.25 to 24.61)	6.78 (0.24 to 32.48)	5.13 (0.18 to 25.12)	6.78 (0.26 to 32.18)	0.12 (0.01 to 0.54)	0.16 (0.01 to 0.75)	0.12 (0.01 to 0.57)	0.16 (0.01 to 0.72)
Endometriosis	1.61 (0.14 to 8.10)	3.55 (0.30 to 15.92)	3.02 (0.25 to 14.00)	3.42 (0.29 to 15.45)	0.03 (0.00 to 0.16)	0.07 (0.01 to 0.32)	0.06 (0.01 to 0.27)	0.07 (0.01 to 0.29)
Genital prolapse	10.99 (1.36 to 32.93)	14.73 (1.51 to 49.59)	12.08 (1.29 to 41.05)	14.36 (1.47 to 47.42)	0.42 (0.08 to 1.09)	0.42 (0.06 to 1.28)	0.36 (0.05 to 1.11)	0.41 (0.05 to 1.19)
Other gynecological diseases	50.62 (18.95 to 99.92)	94.98 (24.02 to 233.26)	84.11 (21.03 to 208.83)	87.47 (22.72 to 212.97)	1.26 (0.44 to 2.51)	2.30 (0.64 to 5.50)	2.08 (0.57 to 4.95)	2.10 (0.58 to 4.93)
Hemoglobinopathies and hemolytic anemias	1,453.48 (908.17 to 2,590.75)	1,756.92 (852.27 to 3,404.39)	1,583.02 (749.70 to 3,175.36)	1,689.57 (842.07 to 3,190.45)	42.08 (26.41 to 73.95)	52.49 (29.89 to 95.44)	50.18 (28.05 to 93.67)	48.63 (28.55 to 86.67)
Thalassemias	6.27 (1.53 to 17.84)	3.20 (0.61 to 9.37)	3.29 (0.62 to 10.03)	3.20 (0.61 to 9.68)	0.07 (0.02 to 0.21)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.12)	0.04 (0.01 to 0.12)
Sickle cell disorders	332.59 (144.56 to 713.18)	210.51 (63.85 to 545.51)	176.30 (52.77 to 467.79)	230.94 (72.16 to 597.09)	4.41 (1.81 to 9.85)	3.06 (0.86 to 8.04)	2.60 (0.71 to 6.90)	3.30 (0.98 to 8.56)
G6PD deficiency	743.57 (429.75 to 1,352.10)	1,247.87 (563.01 to 2,542.15)	1,112.81 (496.36 to 2,329.18)	1,185.23 (551.20 to 2,298.91)	17.96 (10.69 to 31.84)	33.87 (17.23 to 64.95)	31.16 (15.35 to 62.03)	31.57 (16.29 to 58.90)
Other hemoglobinopathies and hemolytic anemias	371.05 (222.63 to 662.41)	295.35 (174.95 to 535.53)	290.63 (167.02 to 530.69)	270.20 (164.54 to 485.77)	19.63 (12.17 to 24.55)	15.52 (9.76 to 26.68)	16.39 (10.40 to 28.17)	13.72 (8.41 to 24.15)
Endocrine, metabolic, blood, and immune disorders	7,783.33 (3,635.07 to 11,300.40)	11,525.04 (4,331.44 to 21,276.79)	10,984.85 (4,142.13 to 21,006.75)	10,565.01 (4,054.81 to 18,712.70)	157.60 (74.70 to 227.83)	257.19 (98.16 to 458.37)	252.67 (95.88 to 460.21)	228.46 (88.86 to 396.68)

Lesotho								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	943.87 (554.07 to 1,369.57)	2,012.75 (1,015.80 to 3,576.72)	2,122.14 (1,033.42 to 3,869.12)	1,712.67 (892.15 to 2,939.34)	29.45 (16.58 to 43.47)	61.11 (31.92 to 98.13)	66.66 (34.14 to 109.33)	51.28 (26.98 to 77.24)
Rheumatoid arthritis	322.09 (160.91 to 505.87)	740.16 (361.84 to 1,256.10)	691.98 (328.29 to 1,211.92)	669.01 (337.35 to 1,108.28)	13.35 (6.60 to 20.73)	27.50 (14.23 to 41.77)	27.19 (13.59 to 42.83)	24.42 (12.75 to 36.24)

Other musculoskeletal disorders	621.79 (373.89 to 911.93)	1,272.59 (602.10 to 2,343.79)	1,430.17 (672.09 to 2,784.10)	1,043.66 (494.90 to 1,903.26)	16.10 (9.10 to 24.74)	33.60 (16.11 to 58.61)	39.48 (18.80 to 68.85)	26.86 (13.32 to 45.58)
	14,426.01 (10,452.06 to 20,366.52)	12,666.02 (7,838.66 to 20,228.69)	11,073.57 (6,823.69 to 17,052.67)	13,649.79 (8,353.79 to 21,245.98)	204.61 (153.20 to 280.71)	233.06 (160.77 to 340.06)	227.78 (155.87 to 328.67)	229.54 (156.16 to 338.45)
Congenital birth defects	12,496.44 (8,657.83 to 17,781.10)	9,336.72 (5,362.41 to 15,385.04)	7,676.74 (4,403.27 to 12,431.62)	10,568.51 (5,971.42 to 17,415.32)	154.70 (110.21 to 215.89)	130.87 (76.51 to 209.68)	110.88 (64.70 to 179.68)	142.86 (82.42 to 229.12)
Neural tube defects	1,203.31 (613.95 to 2,161.99)	354.32 (161.20 to 658.71)	260.39 (114.50 to 479.70)	424.51 (188.30 to 801.68)	14.78 (7.77 to 25.94)	5.34 (2.47 to 9.66)	4.07 (1.86 to 7.49)	6.09 (2.85 to 11.31)
Congenital heart anomalies	3,754.96 (2,528.89 to 5,831.00)	3,239.24 (1,820.55 to 5,437.12)	2,724.53 (1,524.36 to 4,596.95)	3,544.92 (1,963.77 to 6,000.22)	48.40 (33.01 to 74.16)	48.18 (26.85 to 81.20)	41.73 (22.88 to 71.70)	50.70 (28.74 to 86.15)
Orofacial clefts	109.47 (46.93 to 222.27)	52.01 (18.35 to 123.26)	35.05 (12.22 to 81.62)	68.47 (23.19 to 165.67)	1.27 (0.54 to 2.58)	0.60 (0.21 to 1.45)	0.41 (0.14 to 0.95)	0.79 (0.27 to 1.90)
Down syndrome	581.24 (374.42 to 866.02)	551.40 (291.39 to 977.87)	441.24 (231.67 to 783.17)	630.62 (331.13 to 1,112.58)	7.35 (4.86 to 10.84)	8.31 (4.60 to 13.83)	6.91 (3.74 to 11.67)	9.06 (5.01 to 15.13)
Other chromosomal abnormalities	548.73 (279.16 to 1,001.58)	600.63 (262.13 to 1,208.71)	471.36 (210.32 to 928.84)	711.21 (309.17 to 1,439.78)	6.53 (3.35 to 11.83)	7.59 (3.50 to 14.72)	6.05 (2.80 to 11.55)	8.81 (3.94 to 17.46)
Congenital musculoskeletal and limb anomalies	559.65 (224.92 to 989.61)	410.36 (145.92 to 780.92)	340.72 (121.76 to 649.42)	470.81 (164.60 to 913.12)	6.63 (2.68 to 11.74)	5.18 (1.87 to 9.77)	4.38 (1.60 to 8.22)	5.82 (2.02 to 11.05)
Urogenital congenital anomalies	291.09 (179.03 to 568.14)	329.70 (170.11 to 643.59)	306.27 (154.56 to 596.59)	331.21 (169.17 to 649.95)	4.55 (2.84 to 8.67)	6.55 (3.39 to 12.30)	6.40 (3.19 to 12.09)	6.20 (3.31 to 11.63)
Digestive congenital anomalies	1,224.98 (698.75 to 2,308.54)	875.14 (392.84 to 1,737.61)	689.40 (315.44 to 1,371.73)	1,030.90 (456.67 to 2,038.31)	14.65 (8.46 to 26.82)	11.25 (5.16 to 21.62)	9.04 (4.20 to 17.30)	12.94 (5.91 to 25.02)
Other congenital birth defects	4,223.02 (2,717.83 to 6,149.30)	2,923.94 (1,534.18 to 4,864.52)	2,407.99 (1,280.76 to 3,961.31)	3,355.84 (1,701.74 to 5,747.94)	50.55 (32.78 to 73.02)	50.55 (20.69 to 61.78)	31.89 (17.44 to 51.76)	42.44 (22.46 to 71.80)
Skin and subcutaneous diseases	1,050.63 (638.03 to 1,745.25)	2,789.70 (1,608.08 to 4,581.29)	2,961.89 (1,683.66 to 5,012.82)	2,443.97 (1,426.42 to 4,016.14)	39.71 (23.34 to 65.42)	95.93 (61.05 to 153.05)	111.85 (71.25 to 178.60)	79.29 (51.12 to 126.92)
Cellulitis	199.96 (99.67 to 383.77)	740.44 (365.79 to 1,399.96)	841.15 (413.78 to 1,606.32)	612.72 (299.82 to 1,163.29)	8.32 (3.97 to 16.06)	26.98 (13.45 to 49.00)	32.79 (16.61 to 60.74)	21.61 (10.89 to 40.13)
Pyoderma	476.54 (276.32 to 841.87)	1,221.51 (647.82 to 2,109.37)	1,199.35 (624.42 to 2,058.28)	1,137.12 (616.10 to 1,959.95)	13.32 (7.36 to 25.48)	35.07 (20.03 to 63.26)	37.81 (21.32 to 69.27)	30.54 (17.76 to 55.03)
Decubitus ulcer	330.99 (157.22 to 561.75)	730.55 (334.08 to 1,317.28)	817.86 (368.57 to 1,508.41)	607.72 (272.10 to 1,106.43)	16.72 (7.02 to 28.74)	31.15 (12.51 to 54.86)	38.06 (15.32 to 66.54)	24.86 (10.08 to 43.78)
Other skin and subcutaneous diseases	43.14 (22.82 to 75.67)	97.20 (47.14 to 185.03)	103.53 (51.10 to 200.35)	86.42 (42.49 to 164.86)	1.35 (0.74 to 2.39)	2.73 (1.44 to 4.97)	3.19 (1.74 to 5.83)	2.27 (1.20 to 4.12)
Sudden infant death syndrome	878.94 (395.74 to 1,653.30)	539.59 (148.85 to 1,333.00)	434.93 (120.42 to 1,035.55)	637.31 (173.53 to 1,598.17)	10.20 (4.59 to 19.18)	6.26 (1.73 to 15.47)	5.05 (1.40 to 12.02)	7.39 (2.01 to 18.55)
Injuries	151,390.86 (115,764.34 to 189,712.42)	183,741.34 (91,084.40 to 323,386.86)	167,411.91 (81,898.45 to 302,973.01)	187,672.57 (93,741.24 to 330,358.83)	2,899.76 (2,227.82 to 3,635.02)	3,822.91 (2,008.18 to 6,578.31)	3,571.65 (1,850.53 to 6,263.73)	3,804.51 (1,998.68 to 6,565.76)
Transport injuries	48,189.22 (35,819.05 to 62,255.48)	64,739.97 (29,002.07 to 128,115.09)	53,186.94 (23,504.74 to 107,730.62)	70,783.21 (31,312.97 to 140,212.66)	907.63 (675.51 to 1,171.92)	1,319.46 (607.55 to 2,600.82)	1,116.50 (515.36 to 2,217.64)	1,402.81 (638.45 to 2,751.65)
Road injuries	46,865.07 (34,677.06 to 60,591.76)	62,549.14 (28,017.02 to 124,065.74)	51,213.61 (22,662.35 to 103,614.63)	68,499.76 (30,229.66 to 135,879.63)	880.78 (654.85 to 1,138.17)	1,271.20 (587.91 to 2,503.87)	1,072.03 (492.91 to 2,127.39)	1,353.65 (615.11 to 2,653.82)
Pedestrian road injuries	12,693.56 (9,511.82 to 17,234.94)	13,295.52 (6,604.43 to 24,140.25)	11,277.38 (5,459.54 to 20,720.16)	14,028.72 (6,900.65 to 25,402.59)	260.07 (193.86 to 346.87)	316.38 (159.72 to 569.20)	280.93 (141.18 to 517.75)	323.06 (163.10 to 572.48)

Lesotho								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	337.64 (215.88 to 555.84)	547.28 (226.86 to 1,247.47)	470.88 (188.49 to 1,079.86)	573.51 (238.83 to 1,248.51)	6.73 (4.33 to 11.02)	12.01 (4.95 to 27.27)	10.71 (4.25 to 24.56)	12.21 (5.05 to 26.53)
Motorcyclist road injuries	2,321.20 (1,327.96 to 4,341.59)	3,189.95 (1,072.69 to 7,668.60)	2,799.59 (942.46 to 6,624.15)	3,508.45 (1,143.12 to 8,731.75)	39.31 (22.81 to 74.05)	56.83 (19.63 to 134.23)	50.61 (17.23 to 117.79)	61.31 (20.53 to 150.12)
Motor vehicle road injuries	31,168.69 (22,579.51 to 41,909.55)	44,917.19 (19,450.74 to 93,384.51)	36,170.23 (15,213.11 to 75,715.27)	49,747.11 (21,110.47 to 105,525.76)	567.91 (410.85 to 763.00)	873.37 (377.91 to 1,795.89)	719.04 (306.77 to 1,493.54)	943.92 (406.82 to 1,981.62)
Other road injuries	343.98 (207.67 to 597.90)	599.19 (234.06 to 1,320.91)	495.53 (190.02 to 1,108.17)	641.97 (247.77 to 1,447.26)	6.76 (4.16 to 11.60)	12.60 (5.03 to 27.87)	10.74 (4.17 to 23.65)	13.14 (5.20 to 29.73)
Other transport injuries	1,324.14 (868.88 to 1,948.85)	2,190.82 (893.52 to 4,660.76)	1,973.33 (793.14 to 4,141.96)	2,283.45 (930.30 to 4,854.62)	26.85 (17.53 to 39.63)	48.26 (20.37 to 97.26)	44.47 (18.78 to 91.98)	49.16 (20.33 to 103.58)
Unintentional injuries	34,217.47 (26,720.20 to 42,249.44)	30,108.81 (16,658.36 to 49,548.64)	26,644.81 (14,666.75 to 44,827.34)	30,287.40 (17,052.62 to 49,379.26)	654.01 (510.93 to 817.42)	649.34 (388.13 to 1,028.01)	603.71 (361.43 to 974.69)	624.62 (379.76 to 979.04)
Falls	1,327.00 (879.23 to 2,151.94)	1,837.53 (1,038.88 to 3,148.70)	1,945.67 (1,071.21 to 3,361.10)	1,580.74 (938.99 to 2,735.89)	49.94 (33.50 to 80.55)	63.83 (42.50 to 102.93)	72.54 (48.26 to 116.08)	52.95 (34.88 to 87.13)
Drowning	6,357.26 (4,834.08 to 8,493.37)	5,015.98 (2,500.35 to 8,991.39)	4,465.84 (2,194.34 to 8,247.40)	5,137.30 (2,595.08 to 9,409.77)	111.32 (83.79 to 150.08)	102.62 (52.11 to 186.11)	94.37 (46.79 to 174.17)	101.43 (52.55 to 184.21)
Fire, heat, and hot substances	6,485.53 (4,773.56 to 8,682.71)	5,069.32 (2,523.47 to 9,469.25)	4,432.50 (2,151.39 to 8,401.23)	5,186.28 (2,581.03 to 9,407.99)	134.83 (98.47 to 176.44)	116.68 (62.83 to 207.23)	106.66 (57.29 to 192.24)	114.99 (63.58 to 200.05)
Poisonings	3,544.02 (1,922.40 to 5,911.69)	1,887.52 (813.69 to 3,879.47)	1,486.95 (622.68 to 3,064.58)	2,101.11 (889.89 to 4,375.66)	59.55 (33.38 to 96.30)	35.69 (15.91 to 72.24)	28.88 (12.67 to 58.67)	38.45 (16.88 to 78.68)
Exposure to mechanical forces	6,740.74 (4,865.89 to 9,041.07)	5,687.33 (3,087.63 to 9,590.02)	4,946.71 (2,626.08 to 8,532.67)	5,717.61 (3,108.74 to 9,608.45)	118.16 (85.80 to 156.17)	112.08 (62.07 to 185.60)	100.90 (54.67 to 169.86)	108.27 (60.98 to 177.49)
Unintentional firearm injuries	1,115.56 (622.65 to 1,729.57)	849.23 (365.00 to 1,616.08)	735.83 (309.74 to 1,428.83)	835.61 (363.02 to 1,555.36)	21.30 (11.89 to 33.00)	17.74 (7.76 to 32.83)	15.70 (6.73 to 29.77)	17.02 (7.68 to 30.80)
Unintentional suffocation	2,192.25 (1,442.12 to 3,207.41)	1,833.18 (909.71 to 3,283.44)	1,562.75 (743.37 to 2,855.47)	1,921.67 (963.23 to 3,448.36)	33.27 (21.87 to 48.37)	30.80 (15.60 to 55.08)	26.87 (12.97 to 49.70)	31.27 (15.68 to 56.72)
Other exposure to mechanical forces	3,432.93 (2,102.61 to 5,031.01)	3,004.93 (1,484.05 to 5,284.90)	2,648.14 (1,265.66 to 4,702.16)	2,960.33 (1,479.31 to 5,123.44)	63.58 (38.81 to 91.68)	63.53 (32.26 to 108.07)	58.33 (28.79 to 100.80)	59.99 (31.41 to 102.25)
Adverse effects of medical treatment	1,716.04 (1,176.79 to 2,490.04)	1,810.41 (983.30 to 3,086.64)	1,668.45 (886.93 to 2,943.90)	1,726.62 (950.61 to 2,892.86)	38.64 (27.21 to 55.47)	43.97 (26.89 to 70.14)	42.68 (25.87 to 69.51)	40.19 (25.07 to 62.69)
Animal contact	3,256.89 (1,431.28 to 4,652.14)	4,169.25 (1,612.18 to 7,814.58)	3,488.76 (1,311.15 to 6,740.96)	4,282.29 (1,680.72 to 7,722.28)	58.10 (26.15 to 83.07)	82.70 (32.58 to 149.22)	71.52 (27.88 to 133.24)	81.86 (33.15 to 143.15)
Venomous animal contact	744.25 (343.11 to 1,384.59)	866.34 (336.30 to 1,814.34)	717.04 (283.06 to 1,510.28)	889.23 (347.94 to 1,891.23)	14.10 (6.78 to 25.12)	18.01 (7.33 to 36.02)	15.63 (6.48 to 30.85)	17.67 (7.21 to 35.27)
Non-venomous animal contact	2,512.64 (980.51 to 3,706.72)	3,302.91 (1,087.21 to 6,280.65)	2,771.72 (898.04 to 5,499.40)	3,393.06 (1,129.95 to 6,280.59)	44.00 (17.20 to 65.54)	64.69 (22.06 to 121.22)	55.90 (19.09 to 108.67)	64.19 (22.05 to 115.38)
Foreign body	2,510.97 (1,544.99 to 3,569.41)	2,471.93 (1,229.90 to 4,213.65)	2,346.94 (1,182.13 to 3,991.04)	2,453.05 (1,204.64 to 4,190.87)	38.00 (23.56 to 51.68)	43.10 (22.22 to 70.59)	43.07 (21.90 to 72.69)	40.47 (21.09 to 65.47)
Pulmonary aspiration and foreign body in airway	2,045.36 (1,358.28 to 2,960.37)	2,083.77 (1,076.11 to 3,431.00)	2,013.21 (1,032.78 to 3,324.73)	2,046.52 (1,060.14 to 3,441.23)	31.23 (20.67 to 42.79)	36.87 (20.20 to 59.33)	37.55 (20.20 to 61.31)	34.19 (18.84 to 53.14)

Foreign body in other body part	465.61 (137.22 to 842.67)	388.16 (89.17 to 851.97)	333.73 (72.27 to 738.12)	406.53 (96.40 to 866.13)	6.77 (2.00 to 12.10)	6.24 (1.40 to 13.36)	5.52 (1.21 to 12.17)	6.28 (1.47 to 13.20)
Environmental heat and cold exposure	1,100.94 (530.83 to 1,669.21)	1,278.18 (522.12 to 2,329.04)	1,060.47 (412.94 to 1,939.74)	1,251.21 (507.51 to 2,199.86)	23.67 (11.13 to 35.68)	29.99 (12.28 to 52.77)	25.49 (10.49 to 46.28)	28.67 (11.89 to 48.38)
Other unintentional injuries	1,178.09 (834.52 to 1,890.39)	881.36 (470.09 to 1,517.66)	802.53 (412.07 to 1,405.28)	851.18 (458.61 to 1,461.84)	21.82 (15.52 to 34.87)	18.66 (10.24 to 31.24)	17.60 (9.40 to 29.71)	17.34 (9.86 to 28.61)
Self-harm and interpersonal violence	68,966.89 (43,384.00 to 92,539.84)	88,836.24 (39,627.54 to 169,003.76)	87,524.43 (39,407.87 to 168,431.55)	86,548.65 (38,476.54 to 163,208.71)	1,337.79 (882.48 to 1,786.82)	1,853.04 (852.62 to 3,411.28)	1,850.35 (863.39 to 3,442.55)	1,776.11 (826.12 to 3,243.60)

Lesotho

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	25,332.46 (17,336.24 to 36,827.69)	37,415.98 (15,272.91 to 75,141.22)	35,187.30 (14,192.47 to 74,519.13)	38,986.74 (15,484.90 to 78,734.62)	565.81 (383.96 to 817.15)	867.16 (383.95 to 1,679.55)	835.92 (369.38 to 1,596.72)	881.49 (379.57 to 1,731.46)
Self-harm by firearm	1,579.15 (675.87 to 3,272.28)	1,898.55 (490.47 to 5,108.87)	1,730.27 (453.95 to 4,718.13)	2,006.40 (515.58 to 5,387.52)	32.44 (13.08 to 71.20)	42.38 (10.86 to 114.31)	39.56 (10.10 to 106.36)	43.76 (11.07 to 116.81)
Self-harm by other specified means	23,753.31 (16,268.84 to 34,195.80)	35,517.43 (14,398.25 to 71,626.02)	33,457.02 (13,433.51 to 67,741.19)	36,980.34 (14,854.14 to 75,543.35)	533.38 (361.96 to 754.36)	824.79 (360.47 to 1,607.77)	796.36 (349.74 to 1,513.45)	837.74 (357.63 to 1,656.36)
Interpersonal violence	43,634.43 (18,556.05 to 60,909.52)	51,420.25 (18,242.55 to 97,079.12)	52,337.14 (18,867.09 to 101,573.38)	47,561.91 (16,853.64 to 91,255.48)	771.97 (329.22 to 1,093.72)	985.88 (354.68 to 1,867.86)	1,014.43 (372.82 to 1,953.01)	894.61 (310.58 to 1,699.45)
Physical violence by firearm	6,546.11 (1,459.85 to 12,706.36)	7,806.98 (1,430.23 to 18,430.46)	7,931.61 (1,427.55 to 18,774.02)	7,057.86 (1,276.12 to 16,417.20)	117.92 (26.46 to 227.49)	151.13 (28.04 to 353.47)	155.35 (28.99 to 365.12)	133.94 (25.38 to 309.05)
Physical violence by sharp object	23,574.87 (8,853.11 to 36,342.07)	28,682.06 (9,452.84 to 53,355.76)	30,219.41 (10,203.69 to 56,340.32)	25,462.29 (8,064.29 to 47,066.15)	413.91 (157.39 to 637.15)	541.65 (178.98 to 989.72)	576.29 (191.76 to 1,084.20)	471.81 (149.84 to 857.63)
Physical violence by other means	13,513.45 (6,801.74 to 21,264.48)	14,931.22 (4,980.25 to 30,484.13)	14,186.11 (4,664.63 to 28,504.45)	15,041.76 (4,888.50 to 31,066.31)	240.15 (118.77 to 388.53)	293.10 (96.90 to 599.09)	282.79 (93.87 to 578.27)	288.86 (93.70 to 609.92)
Forces of nature, conflict and terrorism, and executions and police conflict	17.28 (10.13 to 45.67)	56.32 (0.00 to 586.01)	55.73 (0.00 to 578.36)	53.31 (0.00 to 550.47)	0.33 (0.17 to 0.79)	1.07 (0.00 to 11.40)	1.09 (0.00 to 11.63)	0.98 (0.00 to 10.40)
Exposure to forces of nature	0.00 (0.00 to 0.00)	29.86 (0.00 to 551.98)	29.43 (0.00 to 545.12)	28.27 (0.00 to 525.76)	0.00 (0.00 to 0.00)	0.58 (0.00 to 10.83)	0.60 (0.00 to 11.02)	0.53 (0.00 to 9.88)
Conflict and terrorism	0.00 (0.00 to 0.00)	11.15 (0.00 to 70.71)	10.98 (0.00 to 68.89)	10.69 (0.00 to 68.96)	0.00 (0.00 to 0.00)	0.20 (0.00 to 1.28)	0.20 (0.00 to 1.28)	0.19 (0.00 to 1.20)
Executions and police conflict	17.28 (10.13 to 45.67)	15.31 (0.00 to 87.73)	15.33 (0.00 to 88.11)	14.35 (0.00 to 81.66)	0.33 (0.17 to 0.79)	0.29 (0.00 to 1.66)	0.29 (0.00 to 1.69)	0.26 (0.00 to 1.50)

Namibia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	779,879.85 (652,535.29 to 933,125.79)	692,008.12 (484,157.16 to 994,308.34)	525,275.46 (367,022.98 to 736,268.96)	1,673,918.58 (1,276,965.12 to 2,157,126.53)	17,990.58 (14,819.74 to 21,051.33)	22,353.67 (17,219.67 to 29,307.86)	17,910.01 (13,931.58 to 23,161.95)	43,278.65 (34,411.21 to 53,747.90)
Communicable, maternal, neonatal, and nutritional diseases	509,421.08 (414,948.59 to 638,942.83)	302,687.70 (180,842.43 to 474,847.83)	222,345.91 (123,381.10 to 366,358.95)	1,221,382.78 (861,847.02 to 1,659,149.39)	9,422.34 (8,022.50 to 11,455.28)	6,838.10 (4,237.03 to 10,270.05)	5,146.35 (3,021.34 to 8,028.19)	25,598.04 (18,237.56 to 34,454.18)
HIV/AIDS and tuberculosis	262,715.09 (204,238.27 to 345,964.31)	153,689.22 (60,870.68 to 295,543.27)	123,556.32 (41,020.34 to 257,831.59)	999,278.34 (652,062.84 to 1,454,580.54)	5,560.35 (4,420.51 to 7,147.15)	3,473.36 (1,470.20 to 6,317.37)	2,761.69 (1,036.17 to 5,352.09)	20,868.45 (13,755.14 to 29,673.04)

Tuberculosis	33,836.78 (22,787.77 to 55,312.27)	29,291.36 (9,546.71 to 76,393.00)	16,308.24 (5,433.29 to 41,513.21)	41,960.02 (13,808.80 to 112,758.93)	895.17 (592.40 to 1,513.96)	913.03 (319.17 to 2,275.83)	526.43 (186.14 to 1,292.66)	1,280.80 (434.49 to 3,178.82)
HIV/AIDS	228,878.31 (169,127.40 to 316,912.23)	124,397.85 (38,070.47 to 259,747.43)	107,248.08 (28,434.25 to 236,643.03)	957,318.32 (604,046.98 to 1,418,610.80)	4,665.18 (3,531.80 to 6,252.53)	2,560.33 (765.68 to 5,201.72)	2,235.26 (539.96 to 4,769.80)	19,587.64 (12,387.31 to 28,705.96)
Diarrhea, lower respiratory, and other common infectious diseases	128,029.15 (92,883.14 to 171,770.96)	85,521.73 (38,953.31 to 175,212.28)	53,365.88 (24,970.77 to 108,982.82)	136,748.73 (60,000.99 to 302,590.11)	2,365.34 (1,733.75 to 3,041.45)	2,475.96 (1,394.98 to 4,301.96)	1,720.57 (1,007.80 to 2,956.87)	3,582.10 (1,934.58 to 6,509.89)
Diarrheal diseases	63,730.58 (41,221.86 to 92,931.92)	26,780.02 (5,533.01 to 65,925.96)	16,388.87 (2,957.30 to 44,225.89)	45,408.19 (11,640.69 to 109,514.35)	978.51 (631.43 to 1,391.17)	593.85 (134.19 to 1,602.90)	401.84 (87.20 to 1,139.24)	1,024.12 (252.83 to 2,894.56)
Intestinal infectious diseases	76.39 (36.33 to 143.82)	46.28 (18.68 to 91.12)	36.32 (14.82 to 71.35)	54.15 (21.88 to 106.82)	1.11 (0.54 to 2.03)	0.77 (0.35 to 1.49)	0.63 (0.28 to 1.21)	0.87 (0.40 to 1.71)
Typhoid fever	41.88 (18.01 to 78.95)	29.70 (11.18 to 61.57)	24.49 (9.25 to 50.63)	33.75 (12.76 to 70.16)	0.58 (0.25 to 1.08)	0.43 (0.17 to 0.89)	0.36 (0.14 to 0.74)	0.48 (0.19 to 1.00)
Paratyphoid fever	1.41 (0.54 to 2.99)	1.20 (0.41 to 2.66)	0.92 (0.32 to 2.03)	1.39 (0.48 to 3.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other intestinal infectious diseases	33.10 (10.85 to 80.09)	15.37 (3.96 to 39.86)	10.92 (2.70 to 28.91)	19.02 (4.85 to 49.27)	0.50 (0.18 to 1.18)	0.33 (0.10 to 0.77)	0.25 (0.08 to 0.59)	0.37 (0.11 to 0.86)
Lower respiratory infections	54,515.95 (39,307.02 to 72,627.18)	52,215.11 (26,359.01 to 99,781.62)	32,439.25 (17,483.96 to 58,692.52)	83,117.22 (37,865.59 to 186,827.27)	1,231.96 (887.44 to 1,584.14)	1,755.41 (1,077.60 to 2,835.42)	1,216.90 (792.85 to 1,874.15)	2,415.59 (1,419.17 to 4,217.77)
Upper respiratory infections	29.17 (12.10 to 57.32)	27.58 (10.53 to 57.64)	18.68 (6.96 to 38.68)	34.04 (12.96 to 72.74)	0.53 (0.25 to 0.94)	0.70 (0.29 to 1.33)	0.50 (0.21 to 0.99)	0.81 (0.35 to 1.53)
Otitis media	18.31 (7.70 to 44.27)	6.03 (2.11 to 14.98)	5.93 (2.09 to 14.55)	5.73 (2.05 to 14.50)	0.34 (0.14 to 0.76)	0.16 (0.06 to 0.40)	0.17 (0.07 to 0.42)	0.14 (0.06 to 0.35)
Meningitis	6,914.04 (4,103.78 to 11,565.37)	4,432.38 (2,335.51 to 8,237.37)	3,660.17 (1,939.15 to 6,688.95)	5,239.00 (2,693.46 to 10,275.58)	115.76 (54.74 to 197.90)	93.12 (54.74 to 169.76)	83.36 (49.36 to 147.78)	98.64 (57.11 to 178.98)
Pneumococcal meningitis	398.80 (236.08 to 681.85)	265.64 (134.89 to 498.83)	243.34 (123.08 to 453.71)	298.93 (150.93 to 581.07)	7.79 (4.62 to 13.21)	6.61 (3.60 to 11.96)	6.48 (3.51 to 11.95)	6.77 (3.72 to 12.37)
H influenzae type B meningitis	567.13 (319.79 to 1,000.09)	576.62 (176.42 to 1,575.69)	346.84 (148.11 to 820.72)	1,175.22 (261.97 to 3,350.79)	8.92 (5.33 to 15.48)	9.11 (3.88 to 21.69)	6.59 (3.45 to 13.09)	15.79 (4.56 to 41.75)
Meningococcal meningitis	2,739.17 (1,605.71 to 4,703.65)	1,495.22 (793.73 to 2,821.01)	1,265.97 (668.39 to 2,385.62)	1,586.29 (815.56 to 3,049.23)	44.46 (26.90 to 74.56)	30.97 (18.16 to 55.88)	27.79 (16.04 to 51.19)	30.86 (17.81 to 55.84)
Other meningitis	3,208.95 (1,879.43 to 5,347.81)	2,094.90 (1,090.44 to 3,969.37)	1,804.01 (942.49 to 3,441.56)	2,178.56 (1,111.22 to 4,180.45)	54.59 (33.60 to 94.55)	46.42 (27.29 to 89.10)	42.40 (24.35 to 79.38)	45.23 (26.07 to 86.98)
Encephalitis	541.22 (319.59 to 844.79)	546.74 (295.62 to 972.49)	457.87 (246.20 to 804.35)	591.23 (317.96 to 1,037.00)	9.28 (5.66 to 13.96)	11.83 (7.38 to 18.87)	10.51 (6.51 to 16.44)	12.05 (7.41 to 19.26)
Diphtheria	11.81 (5.73 to 21.32)	3.75 (1.29 to 9.83)	1.94 (0.84 to 3.99)	8.87 (1.97 to 27.83)	0.16 (0.08 to 0.28)	0.06 (0.02 to 0.13)	0.03 (0.01 to 0.07)	0.11 (0.03 to 0.34)
Whooping cough	1,221.05 (67.18 to 4,322.67)	1,195.60 (68.60 to 4,881.26)	202.94 (11.33 to 803.50)	1,671.30 (88.85 to 6,584.48)	14.48 (0.80 to 51.37)	14.16 (0.82 to 57.82)	2.47 (0.14 to 9.74)	19.77 (1.05 to 78.15)
Tetanus	46.34 (25.16 to 83.70)	8.63 (4.04 to 17.14)	6.78 (3.06 to 13.91)	10.32 (4.77 to 21.05)	0.85 (0.47 to 1.52)	0.19 (0.09 to 0.36)	0.17 (0.08 to 0.33)	0.19 (0.09 to 0.37)
Measles	713.65 (220.75 to 1,659.35)	104.95 (6.18 to 666.32)	40.39 (3.75 to 206.54)	413.53 (17.77 to 2,369.03)	8.55 (2.65 to 19.80)	1.25 (0.08 to 7.92)	0.49 (0.05 to 2.46)	4.90 (0.22 to 28.11)
Namibia								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	210.64 (112.68 to 361.99)	154.66 (72.90 to 292.68)	106.74 (50.31 to 205.10)	195.15 (90.22 to 373.51)	3.80 (2.31 to 5.70)	4.46 (2.60 to 7.12)	3.58 (2.08 to 5.64)	4.89 (2.80 to 8.04)
Neglected tropical diseases and malaria	7,081.12 (3,190.79 to 13,990.60)	3,081.15 (1,282.41 to 6,491.63)	2,730.01 (1,116.96 to 5,800.79)	3,265.19 (1,375.68 to 6,973.36)	111.52 (50.51 to 225.13)	62.15 (25.74 to 135.73)	57.87 (23.27 to 125.98)	62.17 (26.29 to 134.18)
Malaria	6,773.24 (2,866.36 to 13,651.59)	2,883.38 (1,128.49 to 6,271.37)	2,568.36 (988.28 to 5,610.46)	3,042.58 (1,203.02 to 6,750.75)	105.00 (44.40 to 217.87)	57.03 (21.50 to 129.96)	53.39 (19.58 to 120.22)	56.84 (21.35 to 128.13)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	109.55 (45.48 to 204.27)	78.03 (29.88 to 153.04)	70.19 (26.01 to 139.29)	77.21 (30.45 to 145.40)	3.14 (1.34 to 5.97)	2.73 (1.04 to 5.38)	2.55 (0.96 to 4.98)	2.62 (1.03 to 5.17)
Cysticercosis	50.39 (33.11 to 70.22)	20.38 (12.23 to 31.09)	19.11 (11.28 to 29.95)	19.79 (12.03 to 29.61)	1.09 (0.70 to 1.52)	0.52 (0.32 to 0.77)	0.50 (0.31 to 0.76)	0.49 (0.31 to 0.72)
Cystic echinococcosis	12.16 (7.98 to 17.11)	6.53 (3.93 to 9.87)	4.31 (2.68 to 6.54)	8.21 (5.06 to 12.41)	0.29 (0.19 to 0.41)	0.21 (0.14 to 0.30)	0.14 (0.09 to 0.21)	0.25 (0.17 to 0.36)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	31.14 (12.13 to 83.49)	13.70 (4.85 to 38.92)	7.38 (2.65 to 21.06)	21.00 (7.24 to 58.37)	0.46 (0.20 to 1.20)	0.22 (0.09 to 0.63)	0.12 (0.05 to 0.33)	0.33 (0.13 to 0.87)
Intestinal nematode infections	12.06 (1.47 to 31.95)	13.81 (1.97 to 40.36)	12.12 (1.92 to 35.41)	15.07 (1.89 to 45.16)	0.16 (0.03 to 0.39)	0.20 (0.05 to 0.52)	0.18 (0.05 to 0.45)	0.21 (0.04 to 0.57)
Other neglected tropical diseases	92.59 (49.75 to 193.67)	65.33 (33.28 to 129.69)	48.53 (25.77 to 93.43)	81.32 (40.52 to 162.42)	1.37 (0.81 to 2.56)	1.24 (0.74 to 2.07)	0.99 (0.62 to 1.64)	1.43 (0.85 to 2.47)
Maternal disorders	4,789.98 (1,525.14 to 8,824.04)	3,736.91 (936.63 to 9,734.18)	2,546.99 (617.82 to 6,602.46)	5,282.73 (1,354.55 to 13,293.16)	89.00 (28.30 to 162.15)	73.31 (18.09 to 190.64)	50.13 (12.00 to 132.90)	103.52 (26.06 to 266.70)
Maternal hemorrhage	672.25 (209.72 to 1,376.61)	447.01 (105.03 to 1,204.94)	305.65 (67.77 to 836.25)	537.55 (125.38 to 1,444.70)	12.74 (3.89 to 36.28)	8.85 (1.97 to 24.49)	6.07 (1.32 to 17.11)	10.51 (2.35 to 29.02)
Maternal sepsis and other maternal infections	248.08 (68.38 to 500.44)	143.50 (32.51 to 365.57)	97.75 (21.64 to 260.65)	174.79 (40.09 to 449.92)	4.65 (1.28 to 9.39)	2.84 (0.63 to 7.38)	1.94 (0.43 to 5.28)	3.40 (0.78 to 8.85)
Maternal hypertensive disorders	1,057.71 (315.21 to 2,032.97)	670.46 (164.25 to 1,646.28)	451.85 (109.00 to 1,115.04)	829.29 (199.73 to 1,961.81)	18.94 (5.76 to 36.30)	12.54 (3.01 to 31.04)	8.49 (2.01 to 20.98)	15.30 (3.64 to 36.54)
Maternal obstructed labor and uterine rupture	104.92 (28.67 to 244.57)	75.12 (14.85 to 214.09)	49.78 (10.06 to 142.87)	92.33 (18.54 to 264.52)	2.00 (0.55 to 4.70)	1.50 (0.29 to 4.29)	1.00 (0.19 to 2.92)	1.82 (0.35 to 5.34)
Maternal abortion, miscarriage, and ectopic pregnancy	171.37 (48.72 to 379.74)	131.98 (26.54 to 363.11)	90.19 (18.13 to 254.66)	161.46 (31.45 to 437.70)	3.28 (0.94 to 7.27)	2.65 (0.52 to 7.56)	1.82 (0.36 to 5.26)	3.19 (0.65 to 8.73)
Indirect maternal deaths	1,418.00 (449.12 to 2,707.97)	994.72 (240.07 to 2,563.89)	685.89 (164.49 to 1,743.75)	1,224.01 (291.32 to 3,110.21)	26.52 (8.45 to 50.27)	19.37 (4.59 to 50.00)	13.42 (3.19 to 34.73)	23.48 (5.56 to 58.74)

	62.49 (13.59 to 153.35)	36.57 (6.22 to 111.86)	24.93 (4.03 to 81.54)	45.05 (7.70 to 133.11)	1.16 (0.25 to 2.76)	0.71 (0.12 to 2.16)	0.49 (0.07 to 1.59)	0.86 (0.14 to 2.64)
Late maternal deaths								
	235.37 (73.47 to 469.50)	691.78 (44.72 to 2,401.95)	457.23 (18.93 to 1,582.21)	1,555.89 (362.23 to 4,291.47)	4.64 (1.45 to 9.12)	14.33 (0.80 to 50.51)	9.47 (0.32 to 33.53)	32.36 (7.54 to 87.42)
Maternal deaths aggravated by HIV/AIDS								
	819.79 (246.43 to 1,583.45)	545.77 (132.59 to 1,390.02)	383.73 (91.31 to 988.28)	662.37 (163.68 to 1,647.16)	15.08 (4.61 to 29.04)	10.52 (2.52 to 26.69)	7.44 (1.75 to 18.90)	12.58 (3.02 to 31.75)
Other maternal disorders								
Namibia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	89,115.19 (54,781.14 to 133,133.83)	47,323.46 (23,925.45 to 82,165.95)	32,910.30 (16,998.03 to 57,150.26)	65,629.82 (33,805.05 to 114,658.27)	1,029.60 (632.79 to 949.20)	546.91 (276.64 to 949.20)	380.35 (196.33 to 660.34)	758.43 (390.55 to 1,324.09)
Neonatal preterm birth	29,408.88 (16,822.79 to 47,280.01)	12,449.25 (6,111.46 to 21,162.66)	8,633.51 (4,122.24 to 15,036.58)	19,482.38 (9,493.43 to 33,091.63)	339.77 (194.31 to 546.32)	143.87 (70.62 to 244.51)	99.78 (47.64 to 173.72)	225.13 (109.72 to 382.28)
Neonatal encephalopathy due to birth asphyxia and trauma	22,182.66 (12,416.27 to 37,429.86)	10,920.52 (4,525.24 to 22,111.64)	7,769.38 (3,120.92 to 15,610.44)	14,014.83 (5,845.76 to 28,324.79)	256.27 (143.43 to 432.44)	136.21 (52.28 to 255.50)	89.79 (36.07 to 180.39)	161.96 (67.54 to 327.34)
Neonatal sepsis and other neonatal infections	7,946.75 (4,071.97 to 14,831.85)	5,662.51 (2,554.36 to 11,512.83)	4,009.35 (1,824.57 to 7,965.74)	7,337.00 (3,334.77 to 15,069.86)	91.81 (47.04 to 171.32)	65.43 (29.53 to 133.01)	46.33 (21.09 to 92.01)	84.78 (38.54 to 174.15)
Hemolytic disease and other neonatal jaundice	802.23 (416.16 to 1,423.05)	281.31 (116.62 to 569.44)	189.15 (78.10 to 385.20)	379.03 (154.77 to 762.41)	9.27 (4.81 to 16.44)	3.25 (1.35 to 6.58)	2.19 (0.90 to 4.45)	4.38 (1.79 to 8.81)
Other neonatal disorders	28,774.67 (15,297.89 to 47,597.50)	18,009.86 (8,123.44 to 34,452.49)	12,308.92 (5,568.85 to 23,720.55)	24,416.56 (10,971.52 to 47,150.85)	332.48 (176.79 to 551.08)	208.14 (93.89 to 398.20)	142.26 (64.37 to 274.16)	282.18 (126.76 to 545.06)
Nutritional deficiencies	10,605.87 (5,791.86 to 18,985.00)	4,201.98 (2,193.18 to 7,855.42)	3,197.24 (1,725.54 to 5,694.98)	5,143.55 (2,631.01 to 9,941.36)	155.72 (96.16 to 256.94)	98.36 (67.62 to 145.50)	84.21 (59.37 to 122.41)	106.61 (71.10 to 167.95)
Protein-energy malnutrition	10,173.87 (5,470.27 to 18,446.76)	3,634.59 (1,757.85 to 7,259.91)	2,720.50 (1,382.70 to 5,126.58)	4,537.13 (2,129.48 to 9,265.98)	142.72 (85.59 to 242.34)	75.90 (48.78 to 121.21)	63.82 (42.68 to 98.94)	84.59 (51.91 to 142.35)
Iodine deficiency	28.45 (0.96 to 148.39)	102.17 (2.02 to 563.58)	76.55 (1.48 to 394.71)	124.83 (2.09 to 751.65)	0.53 (0.03 to 1.97)	2.80 (0.05 to 9.61)	2.32 (0.04 to 7.99)	3.04 (0.07 to 11.07)
Dietary iron deficiency	16.39 (7.92 to 26.08)	13.83 (6.52 to 23.46)	11.75 (5.52 to 19.97)	15.10 (6.93 to 25.76)	0.28 (0.14 to 0.43)	0.25 (0.12 to 0.42)	0.22 (0.11 to 0.37)	0.27 (0.13 to 0.44)
Other nutritional deficiencies	387.17 (217.25 to 664.96)	451.39 (261.63 to 725.81)	388.44 (222.68 to 637.41)	466.49 (272.72 to 779.06)	12.19 (7.31 to 18.84)	19.41 (12.36 to 28.30)	17.85 (11.35 to 26.73)	18.71 (12.06 to 27.50)
Other communicable, maternal, neonatal, and nutritional diseases	7,084.68 (3,367.41 to 17,126.21)	5,133.25 (2,464.23 to 10,885.46)	4,039.18 (1,987.44 to 8,376.47)	6,034.42 (2,826.56 to 13,651.36)	110.82 (58.90 to 231.66)	108.06 (66.25 to 181.77)	91.53 (51.38 to 149.85)	116.76 (63.49 to 204.05)
Sexually transmitted infections excluding HIV	1,553.02 (691.06 to 3,103.22)	611.73 (224.74 to 1,391.18)	485.30 (177.30 to 1,097.56)	713.68 (256.58 to 1,700.24)	21.07 (10.12 to 41.47)	10.03 (4.38 to 21.36)	8.38 (3.76 to 17.85)	11.06 (4.64 to 23.76)
Syphilis	1,421.84 (594.51 to 2,951.24)	506.11 (168.27 to 1,183.70)	389.97 (131.83 to 906.49)	609.98 (200.67 to 1,483.73)	17.85 (7.96 to 36.18)	6.88 (2.65 to 15.36)	5.45 (2.18 to 12.17)	8.05 (3.03 to 18.54)
Chlamydial infection	24.95 (7.08 to 76.67)	20.13 (5.51 to 59.43)	18.10 (4.93 to 54.48)	19.89 (5.60 to 59.34)	0.60 (0.19 to 1.75)	0.60 (0.23 to 1.62)	0.56 (0.21 to 1.55)	0.57 (0.23 to 1.58)
Gonococcal infection	68.98 (22.74 to 202.03)	56.46 (16.57 to 160.97)	51.16 (14.75 to 151.46)	55.24 (16.37 to 159.21)	1.75 (0.61 to 4.77)	1.76 (0.68 to 4.67)	1.65 (0.62 to 4.41)	1.68 (0.66 to 4.42)
Other sexually transmitted infections	37.25 (12.12 to 108.59)	29.04 (8.07 to 84.96)	26.07 (7.21 to 76.90)	28.58 (8.08 to 86.32)	0.87 (0.31 to 2.37)	0.79 (0.27 to 2.15)	0.73 (0.25 to 2.01)	0.76 (0.27 to 2.10)

Pancreatic cancer	838.13 (532.29 to 1,122.59)	1,852.99 (1,166.65 to 2,722.86)	1,970.18 (1,228.55 to 2,927.80)	1,641.69 (1,037.22 to 2,385.29)	35.08 (22.77 to 45.91)	86.58 (59.74 to 117.59)	94.77 (64.92 to 131.80)	75.21 (52.20 to 102.64)
Larynx cancer	436.79 (313.56 to 568.05)	818.31 (400.69 to 1,557.84)	603.40 (321.20 to 1,029.60)	1,024.42 (467.95 to 2,050.50)	18.03 (13.27 to 23.12)	34.57 (18.88 to 61.65)	26.85 (16.08 to 43.70)	42.02 (21.05 to 81.13)
Tracheal, bronchus, and lung cancer	1,489.98 (985.24 to 1,971.08)	2,546.55 (1,390.57 to 4,384.99)	2,125.28 (1,186.77 to 3,512.08)	3,167.89 (1,611.00 to 5,730.84)	60.17 (41.20 to 78.56)	113.05 (65.41 to 178.68)	99.19 (60.03 to 152.30)	135.72 (75.26 to 224.04)
Malignant skin melanoma	631.81 (381.70 to 874.74)	1,113.84 (692.40 to 1,660.47)	1,259.83 (768.87 to 1,908.30)	922.67 (577.93 to 1,350.58)	23.89 (14.77 to 32.68)	49.27 (33.52 to 67.43)	57.45 (39.16 to 79.01)	39.92 (27.21 to 52.87)
Non-melanoma skin cancer	688.74 (512.96 to 861.09)	1,543.05 (1,205.73 to 1,910.45)	1,517.83 (1,163.96 to 1,929.20)	1,384.97 (1,095.45 to 1,684.94)	30.53 (23.54 to 37.76)	76.87 (63.98 to 90.35)	78.61 (64.66 to 93.56)	66.89 (55.61 to 78.35)
Breast cancer	5,319.21 (1,293.45 to 5,336.31)	6,154.43 (2,199.71 to 13,392.40)	5,837.24 (2,089.46 to 12,426.35)	6,127.31 (2,210.01 to 13,346.84)	113.36 (46.18 to 182.12)	242.98 (108.49 to 463.01)	237.14 (104.23 to 452.28)	257.93 (104.89 to 454.59)
Cervical cancer	1,732.62 (659.39 to 2,840.17)	2,480.88 (904.22 to 4,852.31)	2,279.08 (804.62 to 4,581.55)	2,367.20 (877.96 to 4,573.65)	62.42 (24.76 to 102.25)	98.82 (42.81 to 175.34)	92.67 (38.97 to 166.09)	93.23 (41.51 to 161.96)
Uterine cancer	243.75 (97.86 to 393.13)	445.64 (187.10 to 768.53)	411.66 (170.59 to 721.49)	432.64 (190.38 to 730.05)	10.71 (4.51 to 17.05)	22.31 (11.13 to 34.49)	21.06 (10.21 to 33.38)	21.28 (11.03 to 31.59)
Ovarian cancer	553.60 (214.04 to 909.96)	996.28 (372.22 to 1,858.70)	1,047.68 (385.07 to 1,967.57)	888.63 (342.08 to 1,627.82)	19.88 (8.10 to 31.48)	40.98 (18.44 to 69.69)	43.98 (19.38 to 76.02)	36.23 (16.62 to 60.43)
Prostate cancer	1,494.26 (815.34 to 2,058.07)	3,479.10 (1,953.05 to 4,611.23)	3,837.64 (2,180.31 to 5,101.37)	2,884.25 (1,589.52 to 3,829.73)	81.20 (47.54 to 107.24)	202.19 (119.90 to 255.78)	231.44 (144.09 to 291.32)	162.54 (94.33 to 209.25)
Testicular cancer	75.79 (51.60 to 99.87)	96.87 (64.59 to 138.68)	92.39 (61.05 to 135.48)	90.88 (60.11 to 130.35)	1.84 (1.29 to 2.39)	2.79 (2.06 to 3.72)	2.77 (1.99 to 3.72)	2.51 (1.83 to 3.28)

Namibia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	276.70 (188.62 to 369.03)	540.66 (372.93 to 753.50)	592.39 (403.39 to 843.03)	461.55 (322.17 to 636.56)	9.65 (6.45 to 12.73)	22.18 (16.30 to 28.80)	25.32 (18.53 to 33.20)	18.25 (13.44 to 23.30)
Bladder cancer	324.30 (216.01 to 430.86)	545.73 (366.42 to 774.05)	553.75 (373.18 to 787.79)	502.32 (335.99 to 710.38)	16.04 (11.00 to 20.79)	30.68 (22.40 to 41.07)	32.44 (23.82 to 43.11)	27.29 (19.67 to 37.71)
Brain and nervous system cancer	943.68 (655.64 to 1,223.89)	1,578.43 (1,042.88 to 2,333.78)	1,582.69 (1,044.54 to 2,362.82)	1,450.31 (963.12 to 2,065.52)	22.78 (15.35 to 29.71)	46.31 (31.25 to 64.51)	48.48 (32.19 to 69.24)	40.67 (27.80 to 56.02)
Thyroid cancer	133.50 (73.12 to 191.33)	215.07 (112.93 to 376.31)	192.71 (102.73 to 335.85)	211.36 (110.87 to 372.21)	4.64 (2.58 to 6.59)	8.50 (5.04 to 13.69)	7.86 (4.73 to 12.32)	8.18 (4.82 to 13.03)
Mesothelioma	204.00 (128.13 to 281.81)	413.97 (245.56 to 579.69)	435.20 (254.38 to 624.22)	357.07 (216.72 to 501.06)	7.90 (4.82 to 10.74)	17.57 (10.54 to 23.68)	19.02 (11.35 to 25.64)	14.85 (9.03 to 19.81)
Hodgkin lymphoma	186.54 (83.37 to 280.78)	183.34 (84.78 to 293.86)	154.83 (70.74 to 249.69)	191.86 (86.13 to 304.37)	4.04 (2.05 to 5.77)	4.66 (2.54 to 7.04)	4.05 (2.27 to 6.11)	4.70 (2.49 to 6.98)
Non-Hodgkin lymphoma	1,394.34 (784.83 to 1,973.50)	2,299.64 (1,297.91 to 3,778.63)	2,329.00 (1,325.54 to 3,865.94)	2,045.47 (1,150.89 to 3,321.83)	39.65 (23.57 to 55.04)	76.37 (48.80 to 116.46)	79.69 (50.80 to 121.41)	66.26 (41.99 to 98.99)
Multiple myeloma	348.58 (221.95 to 464.80)	721.34 (441.73 to 1,079.38)	757.79 (462.67 to 1,137.30)	620.17 (382.84 to 921.31)	12.53 (8.17 to 16.78)	28.93 (19.40 to 41.12)	31.19 (20.73 to 44.92)	24.48 (16.84 to 34.04)
Leukemia	1,345.66 (918.98 to 1,752.28)	2,046.73 (1,327.68 to 2,980.86)	1,997.43 (1,312.17 to 2,924.32)	1,946.64 (1,270.30 to 2,822.01)	33.79 (22.55 to 44.39)	65.59 (46.25 to 91.04)	66.47 (47.01 to 92.71)	59.79 (41.66 to 82.92)

	375.32 (254.12 to 521.38)	450.48 (276.95 to 680.37)	428.97 (264.40 to 653.56)	442.06 (270.99 to 668.09)	6.88 (4.59 to 9.49)	10.29 (6.50 to 15.05)	10.16 (6.50 to 15.05)	9.67 (6.11 to 13.95)	
Acute lymphoid leukemia	38.30 (21.66 to 57.64)	75.88 (43.01 to 121.35)	76.07 (43.23 to 121.70)	69.75 (39.23 to 110.79)	1.66 (0.95 to 2.55)	3.89 (2.33 to 6.02)	4.03 (2.45 to 6.18)	3.47 (2.09 to 5.36)	
Chronic lymphoid leukemia	528.47 (331.61 to 749.24)	948.15 (574.33 to 1,432.72)	971.82 (591.48 to 1,459.96)	871.09 (526.35 to 1,324.26)	12.73 (8.00 to 18.02)	28.46 (17.99 to 41.29)	30.42 (19.52 to 43.69)	24.99 (15.93 to 36.44)	
Acute myeloid leukemia	109.81 (65.08 to 157.77)	143.60 (81.84 to 225.46)	137.17 (78.96 to 220.42)	134.12 (76.58 to 209.90)	3.30 (2.03 to 4.93)	5.18 (3.13 to 8.14)	5.11 (3.10 to 8.07)	4.68 (2.85 to 7.35)	
Chronic myeloid leukemia	293.76 (135.70 to 461.50)	428.62 (208.37 to 767.42)	383.41 (195.77 to 682.32)	429.62 (209.70 to 758.72)	9.21 (4.79 to 14.24)	17.78 (10.56 to 28.35)	16.74 (10.37 to 26.42)	16.99 (10.05 to 26.71)	
Other leukemia	7,516.17 (4,184.70 to 10,830.29)	10,130.74 (5,374.52 to 16,921.69)	10,114.11 (5,335.42 to 16,972.87)	9,178.93 (4,822.78 to 15,199.49)	172.65 (99.51 to 245.73)	262.04 (152.61 to 416.55)	267.91 (156.77 to 431.54)	231.70 (136.91 to 367.39)	
Other neoplasms	57,888.43 (39,141.80 to 74,052.08)	87,958.05 (51,264.54 to 155,234.18)	57,784.64 (35,366.94 to 99,042.38)	128,306.57 (71,870.75 to 232,401.89)	2,823.42 (1,931.98 to 3,579.20)	4,968.16 (3,372.41 to 7,225.46)	3,538.76 (2,450.02 to 5,305.94)	6,801.69 (4,432.75 to 10,754.50)	
Cardiovascular diseases	1,620.02 (997.03 to 2,293.87)	1,456.30 (827.86 to 2,335.63)	1,220.17 (688.76 to 1,979.89)	1,508.66 (890.62 to 2,405.29)	53.88 (33.97 to 74.80)	62.35 (40.99 to 91.79)	54.81 (36.27 to 79.48)	61.79 (41.43 to 90.44)	
Rheumatic heart disease	23,812.98 (15,809.60 to 31,303.95)	31,886.52 (15,803.44 to 62,317.24)	18,309.40 (9,424.76 to 35,209.02)	52,730.87 (25,625.65 to 101,920.63)	1,220.80 (833.85 to 1,584.36)	1,872.17 (1,076.67 to 3,230.60)	1,195.18 (697.90 to 2,013.73)	2,853.05 (1,585.91 to 5,147.65)	
Ischemic heart disease	18,323.02 (11,993.11 to 24,195.63)	25,025.41 (12,776.33 to 51,853.26)	14,481.73 (7,626.05 to 30,324.12)	41,056.65 (19,685.78 to 83,706.16)	936.55 (627.53 to 1,217.44)	1,451.95 (850.17 to 2,687.84)	941.69 (569.40 to 1,722.21)	2,191.59 (1,224.18 to 4,101.66)	
Stroke	5,891.66 (3,922.84 to 7,746.60)	7,993.71 (4,126.67 to 17,536.24)	5,409.57 (2,766.26 to 12,055.78)	11,656.53 (5,721.06 to 26,202.04)	378.23 (253.91 to 495.43)	593.07 (332.59 to 1,256.87)	435.74 (245.82 to 900.49)	798.05 (433.25 to 1,916.13)	
Ischemic stroke	12,431.36 (8,102.99 to 16,671.04)	17,031.70 (7,658.30 to 37,834.52)	9,072.16 (4,283.50 to 19,214.02)	29,400.12 (12,571.99 to 64,485.75)	558.32 (368.02 to 738.71)	858.88 (461.94 to 1,644.64)	505.95 (290.62 to 941.12)	1,393.54 (701.71 to 2,768.59)	
Intracerebral hemorrhage	6,147.93 (2,989.56 to 9,519.09)	14,539.33 (5,842.68 to 34,520.88)	10,137.41 (4,453.40 to 22,346.32)	18,273.71 (6,821.41 to 46,365.39)	300.74 (147.38 to 466.15)	821.30 (375.83 to 1,736.27)	611.89 (302.20 to 1,165.87)	989.60 (422.35 to 2,296.76)	
Hypertensive heart disease	3,158.97 (2,217.81 to 4,313.52)	5,601.25 (3,640.70 to 8,581.24)	5,393.39 (3,503.18 to 8,206.78)	5,208.94 (3,410.77 to 8,014.47)	116.93 (80.97 to 157.55)	271.74 (187.72 to 381.61)	276.36 (188.37 to 389.31)	240.15 (164.47 to 340.14)	
Cardiomyopathy and myocarditis	282.84 (124.31 to 516.20)	331.76 (142.47 to 653.44)	313.42 (134.72 to 616.69)	322.54 (138.45 to 622.40)	6.35 (3.01 to 11.48)	9.92 (4.96 to 18.35)	9.93 (5.00 to 18.71)	9.06 (4.57 to 16.71)	
Mycocarditis	Namibia								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Alcoholic cardiomyopathy	186.55 (110.09 to 281.77)	372.18 (218.83 to 581.39)	345.15 (199.43 to 529.70)	395.21 (242.88 to 620.47)	8.45 (5.11 to 12.78)	18.93 (11.92 to 27.49)	18.74 (11.53 to 27.30)	19.06 (12.41 to 28.14)	
Other cardiomyopathy	2,689.58 (1,898.54 to 3,636.17)	4,897.30 (3,129.95 to 7,566.39)	4,734.81 (3,072.35 to 7,290.21)	4,491.20 (2,877.37 to 6,962.68)	102.13 (69.96 to 138.40)	242.89 (164.14 to 346.52)	247.69 (166.11 to 354.98)	212.02 (142.26 to 308.38)	
Atrial fibrillation and flutter	289.10 (175.77 to 403.10)	784.17 (531.34 to 1,110.82)	768.08 (526.96 to 1,092.32)	742.63 (497.74 to 1,062.19)	24.15 (15.21 to 33.98)	75.26 (51.96 to 105.36)	77.91 (54.12 to 108.21)	67.48 (44.54 to 95.61)	
Aortic aneurysm	710.23 (505.20 to 916.34)	1,432.90 (945.17 to 2,159.99)	1,365.12 (911.01 to 2,033.68)	1,312.99 (857.01 to 1,967.93)	33.92 (24.81 to 43.27)	77.18 (55.16 to 104.65)	78.16 (56.51 to 104.74)	67.73 (48.63 to 91.98)	
Peripheral artery disease	222.53 (49.06 to 415.12)	609.80 (127.43 to 1,237.05)	615.19 (130.34 to 1,225.18)	602.47 (124.86 to 1,217.18)	11.06 (2.41 to 20.33)	36.13 (7.61 to 67.05)	39.13 (8.33 to 71.64)	33.62 (7.10 to 62.52)	

Endocarditis	792.91 (478.73 to 1,137.53)	1,217.56 (638.24 to 2,210.02)	1,117.51 (597.01 to 2,026.87)	1,197.97 (632.15 to 2,134.86)	19.54 (11.66 to 27.29)	36.92 (20.88 to 61.17)	35.52 (20.71 to 58.03)	34.67 (19.41 to 57.33)
Other cardiovascular and circulatory diseases	2,810.74 (1,692.75 to 4,833.73)	5,404.81 (3,054.28 to 9,661.73)	4,376.65 (2,501.92 to 7,711.19)	5,671.69 (3,252.55 to 10,041.11)	105.86 (62.68 to 184.76)	263.16 (165.19 to 455.50)	228.12 (142.87 to 389.67)	262.01 (163.01 to 449.76)
Chronic respiratory diseases	14,035.83 (9,817.03 to 18,466.19)	18,166.11 (11,985.39 to 26,567.59)	14,227.44 (9,679.10 to 20,147.77)	21,414.50 (13,717.58 to 33,023.86)	644.80 (458.99 to 839.40)	980.21 (705.84 to 1,350.34)	812.05 (604.40 to 1,076.91)	1,103.99 (758.01 to 1,636.81)
Chronic obstructive pulmonary disease	8,076.36 (5,732.29 to 10,659.93)	12,045.05 (7,697.03 to 18,276.50)	9,009.96 (6,013.62 to 13,149.64)	15,066.53 (9,173.62 to 24,264.86)	434.53 (315.80 to 560.92)	708.52 (491.34 to 1,026.61)	567.30 (413.20 to 774.97)	834.37 (543.87 to 1,304.60)
Pneumoconiosis	152.29 (96.39 to 221.07)	259.51 (170.89 to 369.60)	264.63 (173.08 to 379.10)	233.61 (156.92 to 328.23)	7.16 (4.66 to 10.33)	14.79 (10.37 to 20.30)	15.49 (10.87 to 21.33)	13.07 (9.23 to 17.99)
Silicosis	27.95 (12.90 to 54.66)	34.06 (14.33 to 70.19)	32.13 (12.78 to 70.17)	31.61 (13.64 to 63.09)	1.30 (0.59 to 2.64)	1.96 (0.85 to 3.98)	1.91 (0.78 to 4.09)	1.79 (0.79 to 3.52)
Asbestosis	64.97 (30.49 to 108.56)	135.51 (70.64 to 214.96)	150.37 (80.86 to 233.15)	114.52 (58.51 to 184.03)	3.21 (1.44 to 5.34)	7.65 (3.98 to 11.99)	8.71 (4.81 to 13.31)	6.33 (3.14 to 10.13)
Coal workers pneumoconiosis	12.39 (4.98 to 24.09)	17.74 (7.16 to 34.75)	14.08 (5.54 to 28.43)	18.85 (7.84 to 35.60)	0.54 (0.22 to 1.04)	0.96 (0.41 to 1.84)	0.78 (0.33 to 1.57)	1.00 (0.43 to 1.94)
Other pneumoconiosis	46.98 (20.71 to 91.62)	72.20 (30.13 to 143.80)	68.05 (26.43 to 142.23)	68.63 (30.09 to 130.55)	2.10 (0.91 to 4.18)	4.22 (1.89 to 7.96)	4.09 (1.72 to 8.09)	3.95 (1.83 to 7.22)
Asthma	4,649.06 (3,002.42 to 6,929.42)	4,136.31 (2,322.69 to 7,258.69)	3,096.20 (1,764.49 to 5,314.10)	4,564.74 (2,571.64 to 8,085.63)	169.49 (108.74 to 252.99)	186.64 (116.23 to 304.67)	147.09 (91.57 to 231.70)	198.43 (122.56 to 318.56)
Interstitial lung disease and pulmonary sarcoidosis	568.28 (263.83 to 967.07)	1,158.87 (548.99 to 1,876.40)	1,351.70 (629.27 to 2,210.42)	954.07 (452.89 to 1,549.98)	23.90 (11.16 to 38.15)	58.57 (28.83 to 88.90)	71.03 (34.81 to 107.03)	46.61 (22.98 to 70.67)
Other chronic respiratory diseases	589.85 (351.03 to 1,008.37)	566.37 (323.72 to 939.38)	504.94 (292.92 to 833.38)	595.55 (339.59 to 989.78)	9.71 (6.18 to 16.02)	11.69 (7.41 to 18.90)	11.14 (7.05 to 17.78)	11.52 (7.28 to 18.55)
Cirrhosis and other chronic liver diseases	5,231.49 (3,121.62 to 7,575.78)	8,609.75 (4,930.53 to 13,365.57)	7,499.54 (4,285.65 to 11,778.36)	8,955.30 (5,257.35 to 13,892.01)	162.14 (96.44 to 228.57)	302.47 (181.01 to 439.29)	272.36 (160.76 to 398.10)	306.40 (185.80 to 445.88)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,577.68 (890.07 to 2,353.17)	2,671.79 (1,466.61 to 4,263.92)	2,550.24 (1,415.46 to 4,086.40)	2,450.93 (1,340.14 to 3,850.43)	50.47 (29.23 to 72.90)	95.15 (54.81 to 140.43)	92.95 (53.17 to 140.04)	85.96 (50.38 to 127.31)
Cirrhosis and other chronic liver diseases due to hepatitis C	777.56 (460.90 to 1,166.81)	1,361.52 (769.28 to 2,231.24)	1,291.52 (715.14 to 2,136.37)	1,253.05 (701.57 to 2,020.48)	24.68 (14.58 to 36.72)	47.44 (27.74 to 72.07)	45.92 (27.28 to 70.80)	43.10 (25.80 to 65.08)
Cirrhosis and other chronic liver diseases due to alcohol use	1,775.95 (1,010.93 to 2,575.93)	3,169.18 (1,755.76 to 5,034.05)	2,364.77 (1,321.40 to 3,795.96)	3,881.41 (2,174.01 to 6,120.68)	58.80 (34.40 to 83.84)	113.69 (67.51 to 169.83)	89.37 (53.27 to 133.51)	134.15 (79.68 to 199.86)
Cirrhosis and other chronic liver diseases due to other causes	1,100.29 (704.74 to 1,571.75)	1,407.25 (850.78 to 2,150.12)	1,293.00 (766.59 to 2,012.76)	1,369.92 (828.13 to 2,069.76)	28.20 (17.35 to 39.63)	46.18 (29.17 to 68.41)	44.12 (27.79 to 65.67)	43.19 (27.84 to 63.00)
Digestive diseases	8,673.10 (5,722.23 to 12,675.96)	11,893.36 (7,266.96 to 18,899.40)	10,625.78 (6,451.32 to 16,754.66)	11,795.87 (7,234.35 to 18,884.87)	278.09 (182.03 to 397.07)	497.27 (330.51 to 715.21)	466.94 (309.00 to 661.49)	471.89 (319.96 to 669.20)
Peptic ulcer disease	1,158.05 (649.67 to 1,755.69)	1,327.95 (710.66 to 2,104.59)	1,063.33 (561.61 to 1,737.81)	1,387.03 (732.28 to 2,190.71)	51.26 (28.57 to 76.28)	72.84 (39.68 to 111.45)	60.48 (33.17 to 92.02)	74.21 (40.73 to 112.71)
Namibia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,014.53 (607.92 to 1,605.57)	1,371.52 (767.79 to 2,328.82)	1,244.28 (696.61 to 2,109.46)	1,324.77 (763.92 to 2,230.01)	27.87 (16.81 to 41.07)	47.48 (30.25 to 72.11)	44.80 (28.41 to 68.95)	44.21 (28.72 to 66.93)

Eating disorders	6.37 (2.62 to 10.65)	9.71 (3.79 to 17.28)	9.60 (3.67 to 17.73)	9.03 (3.54 to 15.78)	0.12 (0.05 to 0.20)	0.19 (0.07 to 0.34)	0.19 (0.07 to 0.35)	0.17 (0.07 to 0.30)
Namibia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	29,340.06 (19,700.76 to 37,927.27)	56,775.85 (33,934.50 to 95,478.08)	46,218.33 (27,404.88 to 77,762.73)	63,495.66 (38,204.05 to 104,532.57)	1,098.96 (737.14 to 1,413.30)	2,683.03 (1,763.40 to 4,240.22)	2,255.86 (1,462.01 to 3,695.73)	2,941.77 (1,922.80 to 4,741.49)
Diabetes mellitus	17,112.96 (10,969.79 to 23,185.89)	34,076.03 (18,435.88 to 62,984.22)	26,699.16 (14,549.74 to 49,214.95)	38,010.95 (20,177.68 to 70,951.29)	728.49 (477.14 to 972.46)	1,673.38 (1,044.48 to 2,650.78)	1,366.09 (858.36 to 2,157.82)	1,806.55 (1,107.19 to 2,883.80)
Acute glomerulonephritis	28.23 (19.44 to 41.65)	58.89 (24.56 to 59.03)	33.85 (21.18 to 51.73)	40.42 (25.63 to 63.17)	0.65 (0.43 to 0.87)	1.09 (0.74 to 1.48)	1.02 (0.68 to 1.41)	1.04 (0.72 to 1.41)
Chronic kidney disease	5,384.12 (3,685.26 to 7,230.36)	13,090.11 (5,354.79 to 32,129.88)	10,721.47 (4,358.77 to 26,505.43)	16,018.09 (6,260.33 to 37,916.37)	209.64 (144.58 to 282.59)	714.88 (257.14 to 2,030.80)	607.96 (222.88 to 1,777.09)	859.21 (299.10 to 2,315.86)
Chronic kidney disease due to diabetes mellitus	1,639.77 (1,062.51 to 2,294.79)	4,783.98 (1,861.64 to 11,848.32)	3,940.77 (1,521.91 to 10,296.94)	5,835.10 (2,158.99 to 14,488.08)	67.62 (44.80 to 93.08)	254.82 (87.45 to 763.23)	216.69 (75.41 to 665.17)	306.12 (101.53 to 820.56)
Chronic kidney disease due to hypertension	886.20 (589.07 to 1,228.39)	2,795.55 (971.65 to 7,804.79)	2,345.63 (808.35 to 6,989.33)	3,422.57 (1,123.42 to 9,570.78)	187.55 (31.67 to 64.00)	187.55 (63.12 to 560.16)	163.39 (55.42 to 503.71)	222.80 (72.13 to 643.11)
Chronic kidney disease due to glomerulonephritis	1,296.73 (866.64 to 1,809.79)	2,339.35 (1,050.85 to 5,132.00)	1,869.93 (832.05 to 4,262.01)	2,877.80 (1,256.50 to 6,420.23)	40.83 (27.32 to 57.18)	110.16 (41.36 to 302.80)	91.29 (34.55 to 258.82)	134.45 (48.47 to 360.98)
Chronic kidney disease due to other and unspecified causes	1,561.42 (1,032.89 to 2,175.65)	3,171.23 (1,384.41 to 7,521.00)	2,565.14 (1,125.03 to 6,141.83)	3,882.62 (1,642.17 to 9,049.56)	54.06 (36.11 to 74.98)	162.36 (61.11 to 464.29)	136.59 (51.49 to 397.39)	195.84 (70.56 to 539.30)
Urinary diseases and male infertility	1,004.89 (672.86 to 1,405.83)	1,683.47 (1,104.71 to 2,565.52)	1,590.59 (1,026.94 to 2,475.32)	1,573.56 (1,050.78 to 2,342.65)	35.28 (24.21 to 50.15)	75.44 (56.26 to 105.23)	75.46 (55.94 to 108.20)	67.00 (50.10 to 91.75)
Urinary tract infections	435.33 (246.00 to 716.92)	912.92 (514.57 to 1,533.93)	899.50 (503.85 to 1,561.34)	830.37 (482.60 to 1,392.11)	13.85 (7.67 to 23.08)	40.67 (26.04 to 65.66)	42.53 (27.14 to 69.75)	35.01 (22.27 to 55.55)
Urolithiasis	18.50 (10.10 to 30.02)	35.88 (19.95 to 59.59)	34.24 (18.91 to 57.54)	33.36 (18.88 to 54.78)	0.56 (0.33 to 0.86)	1.37 (0.85 to 2.11)	1.38 (0.86 to 2.15)	1.20 (0.75 to 1.82)
Other urinary diseases	551.06 (376.24 to 771.43)	734.67 (480.39 to 1,077.81)	656.86 (422.87 to 1,001.07)	709.84 (469.61 to 1,025.39)	20.87 (14.52 to 29.15)	33.41 (24.30 to 44.86)	31.55 (22.46 to 43.23)	30.79 (22.55 to 41.27)
Gynecological diseases	63.28 (21.14 to 117.41)	76.58 (23.75 to 173.05)	62.97 (18.96 to 144.84)	77.19 (24.39 to 172.73)	1.80 (0.64 to 3.19)	2.47 (0.97 to 5.06)	2.08 (0.81 to 4.26)	2.45 (0.98 to 4.92)
Uterine fibroids	25.17 (6.98 to 58.04)	28.23 (6.45 to 76.05)	25.03 (5.20 to 61.97)	28.75 (6.84 to 75.04)	0.75 (0.21 to 1.73)	0.96 (0.27 to 2.31)	0.80 (0.22 to 1.95)	0.97 (0.27 to 2.27)
Polycystic ovarian syndrome	2.33 (0.38 to 8.39)	1.90 (0.26 to 7.12)	1.36 (0.17 to 5.41)	2.05 (0.30 to 7.50)	0.06 (0.01 to 0.19)	0.05 (0.01 to 0.18)	0.03 (0.00 to 0.13)	0.05 (0.01 to 0.18)
Endometriosis	0.82 (0.09 to 4.14)	1.49 (0.13 to 7.28)	1.22 (0.10 to 6.31)	1.51 (0.14 to 7.39)	0.02 (0.00 to 0.08)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.12)	0.03 (0.00 to 0.15)
Genital prolapse	4.71 (0.46 to 10.53)	5.43 (0.55 to 13.45)	4.34 (0.47 to 10.74)	5.66 (0.54 to 13.80)	0.19 (0.02 to 0.40)	0.25 (0.03 to 0.53)	0.21 (0.02 to 0.45)	0.25 (0.03 to 0.53)
Other gynecological diseases	30.25 (9.41 to 58.88)	39.52 (11.25 to 97.06)	33.02 (8.75 to 77.20)	39.22 (11.24 to 95.59)	0.78 (0.25 to 1.49)	1.01 (0.41 to 2.59)	1.01 (0.36 to 2.19)	1.15 (0.41 to 2.54)
Hemoglobinopathies and hemolytic anemias	976.34 (544.61 to 1,841.17)	1,395.80 (759.28 to 2,696.81)	1,215.58 (646.35 to 2,368.00)	1,403.52 (777.45 to 2,680.42)	27.91 (15.64 to 51.58)	58.24 (35.88 to 104.39)	53.11 (31.95 to 95.17)	55.86 (34.62 to 100.84)

Thalassemias	8.51 (3.67 to 18.79)	4.06 (1.47 to 9.99)	3.95 (1.43 to 9.78)	4.12 (1.51 to 10.25)	0.10 (0.04 to 0.22)	0.05 (0.02 to 0.12)	0.05 (0.02 to 0.12)	0.05 (0.02 to 0.12)
Sickle cell disorders	254.49 (128.14 to 506.84)	190.22 (83.28 to 449.67)	159.36 (67.37 to 373.88)	206.38 (91.88 to 465.34)	3.59 (1.80 to 7.29)	3.01 (1.30 to 6.94)	2.55 (1.04 to 5.99)	3.19 (1.41 to 7.35)
G6PD deficiency	484.71 (269.45 to 917.54)	840.53 (435.45 to 1,644.93)	719.79 (361.41 to 1,402.19)	848.29 (449.02 to 1,651.98)	11.89 (6.56 to 22.32)	29.22 (16.45 to 55.20)	25.72 (13.90 to 47.99)	28.68 (16.25 to 54.15)
Other hemoglobinopathies and hemolytic anemias	228.63 (120.52 to 423.41)	360.99 (211.12 to 644.94)	332.49 (191.39 to 599.57)	344.73 (205.56 to 608.56)	12.33 (6.66 to 22.56)	25.96 (16.83 to 45.35)	24.78 (15.88 to 42.94)	23.94 (15.32 to 41.61)
Endocrine, metabolic, blood, and immune disorders	4,770.25 (1,825.51 to 9,924.53)	6,414.96 (2,220.47 to 13,478.09)	5,894.70 (2,112.92 to 12,092.27)	6,371.91 (2,221.74 to 13,415.40)	95.20 (36.23 to 188.89)	157.53 (58.00 to 312.13)	150.13 (56.65 to 292.27)	149.66 (55.25 to 303.12)
Namibia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	714.48 (386.38 to 1,222.06)	1,449.36 (789.67 to 2,502.40)	1,420.19 (770.86 to 2,501.19)	1,322.89 (732.43 to 2,270.78)	22.14 (12.07 to 36.60)	57.69 (33.74 to 90.72)	57.73 (32.93 to 92.32)	51.55 (30.02 to 80.69)
Rheumatoid arthritis	247.06 (117.89 to 440.78)	575.75 (313.17 to 976.60)	506.19 (263.53 to 844.71)	559.51 (306.36 to 956.09)	9.99 (4.98 to 16.74)	28.93 (16.10 to 44.82)	26.35 (13.96 to 40.59)	27.39 (15.22 to 42.86)
Other musculoskeletal disorders	467.41 (246.37 to 827.08)	873.61 (442.54 to 1,628.88)	914.01 (461.73 to 1,703.46)	763.38 (384.11 to 1,434.18)	12.15 (6.53 to 21.18)	28.75 (15.71 to 49.44)	31.38 (17.18 to 53.84)	24.16 (13.35 to 41.90)
Other non-communicable diseases	13,240.14 (8,458.03 to 20,762.29)	13,265.47 (8,356.83 to 20,735.29)	11,274.49 (7,173.40 to 17,474.24)	14,618.36 (9,123.72 to 23,612.27)	195.16 (130.07 to 288.91)	297.78 (209.39 to 425.39)	284.35 (199.43 to 410.26)	292.20 (203.33 to 424.24)
Congenital birth defects	10,762.48 (6,431.60 to 17,876.13)	8,977.38 (5,004.86 to 15,389.90)	7,121.11 (4,029.61 to 12,389.73)	10,498.03 (5,922.30 to 17,985.56)	132.60 (81.55 to 216.07)	118.35 (70.20 to 197.59)	95.41 (57.47 to 161.63)	135.52 (77.88 to 227.79)
Neural tube defects	539.91 (245.00 to 1,071.19)	190.69 (86.23 to 369.85)	135.48 (60.58 to 266.74)	239.88 (105.01 to 480.78)	6.58 (3.06 to 12.86)	2.60 (1.29 to 4.78)	1.89 (0.92 to 3.58)	3.18 (1.51 to 6.13)
Congenital heart anomalies	3,361.16 (2,132.21 to 5,629.60)	2,898.56 (1,739.11 to 4,933.16)	2,294.31 (1,340.61 to 3,941.31)	3,319.87 (1,971.06 to 5,651.23)	42.81 (27.85 to 71.53)	40.13 (25.19 to 66.26)	32.33 (19.66 to 53.62)	44.89 (27.64 to 74.50)
Orofacial clefts	80.01 (27.15 to 190.12)	47.61 (13.20 to 130.04)	32.57 (8.82 to 95.09)	62.56 (17.75 to 172.12)	0.93 (0.32 to 2.20)	0.55 (0.15 to 1.51)	0.38 (0.10 to 1.10)	0.73 (0.21 to 2.00)
Down syndrome	754.12 (408.11 to 1,329.83)	697.15 (333.42 to 1,374.98)	562.31 (270.65 to 1,118.10)	828.45 (392.81 to 1,664.54)	9.47 (5.28 to 16.31)	9.56 (4.89 to 17.79)	7.86 (4.08 to 14.67)	11.05 (5.66 to 21.19)
Other chromosomal abnormalities	680.61 (279.33 to 1,346.09)	853.88 (330.04 to 1,726.07)	671.75 (259.03 to 1,384.78)	1,031.40 (396.53 to 2,121.23)	8.08 (3.38 to 15.76)	10.36 (4.13 to 20.71)	8.20 (3.26 to 16.61)	12.41 (4.91 to 25.18)
Congenital musculoskeletal and limb anomalies	464.18 (208.30 to 824.95)	390.04 (160.81 to 738.49)	315.06 (126.78 to 608.31)	453.78 (186.63 to 853.53)	5.51 (2.52 to 9.67)	4.76 (2.03 to 8.86)	3.88 (1.62 to 7.38)	5.49 (2.32 to 10.18)
Urogenital congenital anomalies	260.28 (149.01 to 566.28)	268.80 (155.76 to 573.89)	232.57 (133.99 to 476.57)	286.86 (163.65 to 602.70)	4.02 (2.43 to 8.11)	5.24 (3.22 to 10.14)	4.73 (2.88 to 9.11)	5.28 (3.22 to 10.28)
Digestive congenital anomalies	939.20 (438.58 to 1,794.82)	760.22 (312.17 to 1,670.94)	586.81 (235.39 to 1,283.14)	911.05 (368.36 to 2,024.96)	11.21 (5.39 to 21.15)	9.40 (4.05 to 20.18)	7.32 (3.17 to 15.55)	11.14 (4.72 to 24.11)
Other congenital birth defects	3,683.00 (1,902.32 to 6,476.90)	2,870.42 (1,412.56 to 5,388.78)	2,290.26 (1,133.26 to 4,288.69)	3,364.17 (1,638.93 to 6,408.78)	43.99 (23.09 to 76.65)	35.74 (18.43 to 66.07)	28.82 (15.01 to 53.26)	41.35 (20.87 to 77.36)
Skin and subcutaneous diseases	1,508.00 (876.18 to 2,672.88)	3,630.51 (2,224.54 to 6,217.96)	3,621.14 (2,213.16 to 6,131.89)	3,344.31 (2,018.55 to 5,676.39)	51.30 (29.15 to 90.13)	171.81 (113.42 to 282.92)	182.77 (120.09 to 298.60)	147.68 (97.12 to 242.88)

Cellulitis	327.97 (155.35 to 694.49)	1,004.64 (500.72 to 1,902.51)	1,071.63 (541.35 to 1,977.46)	870.46 (439.47 to 1,700.98)	11.13 (5.31 to 22.18)	45.03 (23.31 to 81.54)	50.31 (26.51 to 89.80)	37.34 (19.52 to 68.10)
Pyoderma	750.76 (412.02 to 1,345.11)	1,637.82 (899.65 to 3,009.31)	1,532.50 (836.71 to 2,766.57)	1,602.18 (886.50 to 2,885.70)	19.57 (10.66 to 37.63)	62.41 (37.34 to 115.88)	62.79 (37.10 to 117.99)	56.45 (34.40 to 104.49)
Decubitus ulcer	368.76 (187.87 to 643.16)	873.65 (456.26 to 1,450.65)	902.71 (476.82 to 1,516.31)	764.88 (396.41 to 1,264.83)	18.84 (9.44 to 32.24)	59.98 (30.84 to 102.81)	64.92 (33.86 to 111.33)	50.12 (25.11 to 87.03)
Other skin and subcutaneous diseases	60.51 (32.61 to 114.18)	114.41 (61.10 to 221.58)	114.30 (62.37 to 217.18)	106.79 (57.27 to 200.31)	1.76 (0.89 to 3.60)	4.40 (2.48 to 8.38)	4.75 (2.70 to 8.92)	3.78 (2.12 to 7.28)
Sudden infant death syndrome	969.67 (327.36 to 2,030.15)	657.58 (146.22 to 1,850.21)	532.24 (119.51 to 1,494.01)	776.03 (167.17 to 2,188.03)	11.25 (3.80 to 23.56)	7.63 (1.70 to 21.47)	6.18 (1.39 to 17.34)	9.00 (1.94 to 25.40)
Injuries	96,509.87 (72,090.09 to 116,111.49)	112,479.23 (67,844.43 to 177,955.64)	79,419.18 (48,697.48 to 122,647.89)	125,457.80 (76,349.54 to 199,203.95)	1,821.72 (1,335.08 to 2,208.12)	2,439.67 (1,501.35 to 3,863.01)	1,787.62 (1,127.08 to 2,715.36)	2,624.55 (1,683.97 to 4,185.13)
Transport injuries	34,695.86 (25,021.04 to 43,061.59)	41,507.46 (22,977.11 to 79,227.59)	16,920.77 (9,087.37 to 32,093.73)	52,281.58 (28,239.29 to 97,822.19)	658.59 (468.33 to 823.40)	905.43 (500.72 to 1,720.76)	403.03 (221.36 to 736.66)	1,092.64 (587.43 to 2,075.24)
Road injuries	33,725.18 (24,297.94 to 41,863.20)	39,767.57 (21,809.47 to 76,009.49)	15,486.81 (8,289.64 to 28,239.15)	50,431.78 (27,104.11 to 94,531.13)	638.86 (453.37 to 798.12)	865.34 (476.59 to 1,650.95)	369.31 (203.31 to 671.93)	1,051.12 (565.56 to 1,996.25)
Pedestrian road injuries	9,562.82 (5,806.75 to 13,103.13)	9,522.08 (4,689.34 to 17,595.80)	4,468.13 (2,259.99 to 8,420.45)	11,304.81 (5,692.06 to 20,753.03)	195.45 (122.17 to 265.62)	258.56 (132.00 to 470.28)	132.09 (70.93 to 241.41)	291.88 (149.71 to 547.35)

Namibia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	279.63 (177.31 to 425.89)	391.50 (182.28 to 840.16)	178.49 (81.06 to 394.74)	469.11 (219.28 to 1,021.66)	5.72 (3.67 to 8.58)	9.09 (4.18 to 20.01)	4.65 (2.15 to 10.20)	10.35 (4.80 to 22.68)
Motorcyclist road injuries	1,555.06 (780.34 to 2,873.94)	2,131.11 (823.27 to 5,049.26)	1,173.88 (439.29 to 2,794.81)	2,529.80 (974.72 to 6,002.99)	26.25 (13.22 to 49.27)	37.65 (14.44 to 89.80)	21.52 (8.28 to 50.98)	43.86 (16.82 to 104.21)
Motor vehicle road injuries	22,085.18 (15,539.23 to 27,616.73)	27,417.58 (14,379.54 to 52,656.75)	9,549.45 (4,898.34 to 18,297.62)	35,744.29 (18,511.04 to 68,031.15)	406.58 (284.68 to 511.49)	553.16 (286.72 to 1,063.97)	208.10 (108.38 to 396.05)	696.79 (361.73 to 1,314.06)
Other road injuries	242.48 (128.52 to 421.94)	305.30 (129.88 to 682.68)	116.86 (49.10 to 259.35)	383.77 (161.75 to 851.32)	4.86 (2.58 to 8.43)	6.88 (2.96 to 14.98)	2.96 (1.32 to 6.27)	8.24 (3.53 to 18.45)
Other transport injuries	970.68 (666.36 to 1,410.82)	1,739.90 (845.98 to 3,445.95)	1,433.95 (697.60 to 2,918.37)	1,849.80 (894.83 to 3,671.78)	19.73 (13.43 to 28.60)	40.09 (19.82 to 79.24)	33.72 (16.80 to 67.13)	41.52 (20.00 to 81.81)
Unintentional injuries	25,355.55 (19,569.96 to 32,087.00)	22,501.97 (14,824.31 to 32,041.06)	19,060.48 (12,717.11 to 27,361.92)	23,812.77 (16,047.54 to 33,739.43)	478.95 (364.23 to 586.93)	544.55 (394.13 to 749.29)	488.52 (345.34 to 672.79)	542.37 (390.30 to 742.63)
Falls	1,092.17 (750.82 to 1,684.71)	1,732.49 (1,232.95 to 2,696.58)	1,714.42 (1,217.13 to 2,677.20)	1,573.75 (1,125.52 to 2,446.41)	40.62 (28.15 to 62.93)	87.00 (66.36 to 131.02)	90.51 (69.07 to 135.00)	75.26 (56.38 to 116.04)
Drowning	5,100.06 (3,725.97 to 7,297.41)	3,832.52 (2,267.79 to 6,167.56)	3,195.02 (1,876.92 to 5,138.14)	4,113.31 (2,443.74 to 6,729.53)	88.69 (65.21 to 126.46)	80.06 (49.05 to 130.17)	68.92 (41.68 to 111.49)	82.68 (50.89 to 136.74)
Fire, heat, and hot substances	4,086.38 (2,842.68 to 5,581.27)	3,426.69 (1,966.22 to 5,909.89)	2,809.89 (1,603.92 to 4,705.35)	3,668.40 (2,137.37 to 6,083.48)	84.43 (57.25 to 114.39)	92.79 (56.62 to 150.45)	80.05 (47.91 to 127.46)	94.38 (56.25 to 151.66)
Poisonings	1,889.05 (1,023.24 to 3,642.62)	1,098.02 (506.01 to 2,163.19)	819.12 (379.39 to 1,589.62)	1,282.77 (593.28 to 2,556.28)	31.00 (17.46 to 55.92)	20.92 (10.24 to 40.86)	16.06 (7.78 to 29.73)	23.59 (11.62 to 46.03)
Exposure to mechanical forces	4,717.54 (3,197.70 to 7,444.19)	4,005.95 (2,458.29 to 6,336.41)	3,331.56 (2,065.55 to 5,199.44)	4,295.92 (2,681.50 to 6,866.34)	82.12 (55.90 to 127.48)	81.54 (52.29 to 125.74)	70.58 (44.15 to 106.55)	83.48 (55.01 to 129.72)

Unintentional firearm injuries	670.34 (390.99 to 1,053.67)	501.68 (265.23 to 833.24)	422.28 (216.65 to 708.01)	526.62 (278.56 to 864.52)	13.11 (7.51 to 20.33)	11.03 (5.83 to 17.63)	9.49 (4.96 to 15.51)	11.25 (6.05 to 18.06)
Unintentional suffocation	1,624.47 (1,030.21 to 2,826.25)	1,397.86 (818.26 to 2,519.94)	1,148.80 (679.12 to 1,994.83)	1,547.26 (895.80 to 2,825.11)	24.12 (15.49 to 42.01)	22.45 (13.38 to 38.96)	18.85 (11.50 to 31.88)	24.22 (14.36 to 43.31)
Other exposure to mechanical forces	2,422.73 (1,491.32 to 3,794.15)	2,106.41 (1,218.86 to 3,384.41)	1,760.48 (1,006.54 to 2,765.05)	2,222.04 (1,268.50 to 3,551.23)	44.89 (27.75 to 67.95)	48.05 (28.59 to 72.05)	42.24 (25.01 to 63.47)	48.00 (27.78 to 72.34)
Adverse effects of medical treatment	1,363.67 (863.35 to 2,166.73)	1,429.42 (867.77 to 2,384.28)	1,273.18 (763.43 to 2,142.92)	1,448.71 (899.59 to 2,458.47)	30.16 (19.07 to 47.05)	42.07 (27.75 to 65.53)	39.44 (25.87 to 62.30)	40.22 (26.99 to 62.12)
Animal contact	2,172.59 (1,406.62 to 3,033.45)	2,494.16 (1,446.16 to 3,832.69)	2,021.11 (1,131.81 to 3,152.83)	2,731.92 (1,620.69 to 4,133.49)	38.83 (24.72 to 53.72)	51.37 (30.21 to 77.42)	43.22 (25.12 to 65.51)	53.88 (32.32 to 80.12)
Venomous animal contact	646.12 (353.95 to 1,100.06)	724.64 (377.81 to 1,293.24)	587.66 (296.31 to 1,056.89)	793.37 (411.29 to 1,451.33)	12.12 (6.80 to 19.43)	16.41 (9.10 to 27.27)	14.02 (7.61 to 23.71)	16.99 (9.34 to 28.31)
Non-venomous animal contact	1,526.47 (913.00 to 2,131.32)	1,769.52 (968.27 to 2,667.88)	1,433.46 (758.55 to 2,224.74)	1,938.55 (1,070.09 to 2,917.06)	26.71 (15.71 to 36.88)	34.95 (19.24 to 52.43)	29.20 (15.74 to 45.05)	36.89 (20.80 to 54.78)
Foreign body	3,314.08 (1,828.82 to 5,276.16)	2,923.02 (1,564.23 to 4,893.58)	2,622.20 (1,469.90 to 4,414.52)	3,063.48 (1,592.36 to 5,253.47)	49.58 (28.98 to 74.47)	50.37 (29.58 to 78.24)	47.41 (28.80 to 73.09)	50.03 (28.34 to 79.57)
Pulmonary aspiration and foreign body in airway	2,827.46 (1,578.04 to 4,530.01)	2,543.67 (1,396.67 to 4,323.36)	2,305.12 (1,308.28 to 3,846.25)	2,643.10 (1,405.39 to 4,585.73)	42.66 (25.82 to 64.39)	44.56 (27.30 to 68.58)	42.43 (26.68 to 64.78)	43.77 (25.95 to 69.68)
Foreign body in other body part	486.62 (148.63 to 967.63)	379.35 (104.70 to 796.75)	317.08 (89.42 to 658.48)	420.38 (114.17 to 888.13)	6.92 (2.13 to 13.49)	5.81 (1.64 to 11.78)	4.98 (1.46 to 9.97)	6.25 (1.77 to 12.83)
Environmental heat and cold exposure	945.26 (563.14 to 1,326.11)	1,009.20 (540.97 to 1,626.68)	811.30 (433.81 to 1,332.63)	1,066.31 (581.61 to 1,997.16)	20.96 (12.36 to 29.60)	25.68 (13.94 to 40.86)	21.18 (11.52 to 34.16)	26.32 (14.29 to 40.63)
Other unintentional injuries	674.75 (458.67 to 1,074.10)	550.50 (340.84 to 881.14)	462.68 (287.12 to 757.44)	568.20 (359.09 to 910.75)	12.57 (8.54 to 19.76)	12.75 (8.33 to 20.44)	11.16 (7.23 to 17.84)	12.53 (8.24 to 20.27)
Self-harm and interpersonal violence	36,441.89 (25,325.33 to 47,009.53)	44,007.58 (23,898.92 to 74,918.45)	39,119.13 (21,709.53 to 65,550.83)	44,984.81 (24,060.78 to 76,578.35)	683.90 (472.66 to 882.01)	907.89 (489.68 to 1,563.63)	815.29 (449.84 to 1,384.11)	911.34 (482.49 to 1,572.56)

Namibia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	12,354.33 (8,360.42 to 17,783.00)	21,230.70 (9,199.67 to 41,084.33)	17,883.54 (7,975.79 to 34,266.40)	22,664.67 (9,723.48 to 44,311.60)	254.58 (174.21 to 360.28)	476.46 (215.67 to 924.40)	409.68 (191.81 to 771.22)	495.29 (219.90 to 960.95)
Self-harm by firearm	1,152.80 (548.88 to 2,490.37)	1,640.82 (594.27 to 4,048.62)	1,349.61 (509.68 to 3,272.23)	1,767.14 (620.80 to 4,405.91)	24.06 (12.39 to 48.55)	38.61 (15.34 to 90.98)	32.57 (13.86 to 75.87)	40.35 (15.49 to 95.81)
Self-harm by other specified means	11,201.53 (7,655.64 to 15,670.43)	19,589.88 (8,576.32 to 38,573.74)	16,533.93 (7,396.62 to 31,730.63)	20,897.53 (8,897.55 to 40,909.88)	230.52 (158.84 to 320.16)	437.85 (197.78 to 847.96)	377.11 (177.24 to 716.78)	454.96 (199.73 to 887.45)
Interpersonal violence	24,087.56 (14,259.70 to 33,323.82)	22,776.88 (12,051.01 to 36,349.71)	21,235.60 (11,562.73 to 33,011.42)	22,320.13 (11,644.39 to 35,872.08)	429.32 (255.20 to 597.39)	431.44 (230.99 to 697.11)	405.61 (224.20 to 639.97)	416.05 (221.18 to 675.29)
Physical violence by firearm	2,578.94 (755.57 to 4,701.93)	2,485.02 (674.59 to 4,897.31)	2,315.04 (620.78 to 4,487.01)	2,411.75 (645.81 to 4,781.66)	47.03 (14.03 to 85.29)	48.27 (13.59 to 94.84)	45.49 (13.08 to 87.05)	46.00 (12.98 to 90.21)
Physical violence by sharp object	13,751.96 (7,351.21 to 20,074.21)	13,273.39 (6,419.50 to 21,198.85)	12,841.86 (6,454.71 to 20,295.93)	12,576.93 (5,824.32 to 20,168.62)	243.27 (130.50 to 355.86)	245.99 (124.95 to 399.03)	239.68 (124.02 to 381.76)	229.80 (110.38 to 371.31)
Physical violence by other means	7,756.66 (4,833.21 to 11,888.20)	7,018.46 (3,306.73 to 13,557.73)	6,078.70 (2,920.46 to 11,403.35)	7,331.45 (3,388.84 to 14,047.09)	139.02 (85.69 to 212.07)	137.17 (65.10 to 266.62)	120.45 (57.21 to 229.53)	140.24 (64.90 to 270.30)

Forces of nature, conflict and terrorism, and executions and police conflict	16.57 (10.93 to 25.59)	4,463.22 (0.00 to 16,490.26)	4,318.80 (0.00 to 15,969.32)	4,378.65 (0.00 to 16,241.37)	0.28 (0.18 to 0.43)	81.79 (0.00 to 302.79)	80.78 (0.00 to 298.97)	78.20 (0.00 to 290.82)
Exposure to forces of nature	0.00 (0.00 to 0.00)	96.38 (0.00 to 2,132.57)	93.16 (0.00 to 2,051.41)	93.51 (0.00 to 2,104.65)	0.00 (0.00 to 0.00)	1.97 (0.00 to 43.91)	1.96 (0.00 to 43.41)	1.84 (0.00 to 41.46)
Conflict and terrorism	0.00 (0.00 to 0.00)	4,349.09 (0.00 to 16,490.26)	4,209.14 (0.00 to 15,969.32)	4,269.03 (0.00 to 16,241.37)	0.00 (0.00 to 0.00)	79.50 (0.00 to 302.79)	78.50 (0.00 to 298.97)	76.05 (0.00 to 290.82)
Executions and police conflict	16.57 (10.93 to 25.59)	16.75 (0.00 to 219.73)	16.50 (0.00 to 216.46)	16.11 (0.00 to 211.95)	0.28 (0.18 to 0.43)	0.32 (0.00 to 4.17)	0.32 (0.00 to 4.15)	0.30 (0.00 to 3.96)
South Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	21,264.89 (19,909.97 to 22,818.57)	18,222.85 (11,302.72 to 34,113.60)	12,857.35 (8,080.53 to 23,758.34)	37,864.87 (29,346.29 to 56,186.20)	533.73 (507.95 to 560.35)	635.00 (439.97 to 1,002.53)	475.19 (327.69 to 745.63)	1,062.34 (848.28 to 1,463.07)
Communicable, maternal, neonatal, and nutritional diseases	12,790.86 (11,385.37 to 14,374.89)	5,026.18 (2,695.62 to 10,883.63)	3,468.89 (1,889.97 to 7,286.94)	23,363.76 (18,062.42 to 30,914.07)	253.74 (228.51 to 281.98)	119.47 (71.39 to 233.27)	84.50 (50.95 to 163.50)	502.89 (393.53 to 648.25)
HIV/AIDS and tuberculosis	9,260.84 (8,081.60 to 10,709.37)	2,061.14 (1,129.45 to 3,967.44)	1,411.29 (772.45 to 2,806.54)	19,467.00 (15,365.57 to 23,003.85)	186.61 (163.39 to 212.76)	42.86 (22.36 to 81.96)	26.42 (14.00 to 54.55)	405.39 (319.73 to 475.33)
Tuberculosis	875.63 (780.79 to 986.64)	835.12 (312.38 to 2,279.35)	362.36 (135.73 to 1,050.29)	1,065.74 (393.48 to 2,958.18)	22.33 (20.33 to 24.78)	22.53 (10.49 to 53.39)	9.98 (4.43 to 23.96)	28.34 (12.32 to 68.91)
HIV/AIDS	8,385.20 (7,168.45 to 9,864.54)	1,226.02 (568.50 to 2,683.87)	1,048.93 (499.78 to 2,360.03)	18,401.26 (14,207.05 to 22,145.37)	164.29 (140.55 to 191.23)	20.33 (7.05 to 49.17)	16.43 (6.24 to 41.63)	377.05 (287.67 to 447.02)
Diarrhea, lower respiratory, and other common infectious diseases	1,954.33 (1,663.48 to 2,276.15)	2,056.40 (751.66 to 6,067.73)	1,407.53 (526.34 to 4,228.79)	2,810.58 (1,012.01 to 8,176.42)	46.47 (39.65 to 53.55)	62.79 (31.50 to 141.39)	47.63 (24.82 to 108.29)	81.53 (39.49 to 188.90)
Diarrheal diseases	540.60 (380.69 to 735.63)	608.80 (71.82 to 2,714.85)	461.83 (62.53 to 1,876.32)	876.20 (98.17 to 3,894.87)	12.34 (8.00 to 18.85)	17.12 (2.97 to 64.61)	14.39 (2.91 to 51.72)	23.38 (3.74 to 87.96)
Intestinal infectious diseases	1.04 (0.57 to 1.73)	1.42 (0.25 to 4.54)	1.38 (0.23 to 4.58)	1.46 (0.25 to 4.70)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)
Typhoid fever	0.70 (0.33 to 1.24)	1.14 (0.15 to 3.81)	1.18 (0.17 to 3.94)	1.18 (0.16 to 4.08)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.05)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.06)
Paratyphoid fever	0.02 (0.01 to 0.05)	0.05 (0.01 to 0.16)	0.03 (0.00 to 0.11)	0.05 (0.01 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other intestinal infectious diseases	0.32 (0.12 to 0.70)	0.22 (0.06 to 0.69)	0.17 (0.04 to 0.53)	0.23 (0.06 to 0.69)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Lower respiratory infections	1,231.29 (1,034.43 to 1,434.96)	1,284.23 (591.32 to 3,024.52)	833.19 (392.77 to 1,937.24)	1,766.51 (815.92 to 4,049.59)	30.73 (25.96 to 34.38)	42.45 (25.96 to 76.04)	30.85 (19.16 to 53.69)	55.02 (31.84 to 97.54)
Upper respiratory infections	0.51 (0.40 to 0.66)	0.52 (0.21 to 1.26)	0.27 (0.11 to 0.68)	0.54 (0.21 to 1.34)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Otitis media	0.85 (0.63 to 1.08)	0.24 (0.07 to 0.68)	0.23 (0.07 to 0.64)	0.23 (0.06 to 0.67)	0.02 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	139.51 (95.30 to 169.48)	126.76 (36.92 to 338.52)	88.14 (26.35 to 248.11)	127.96 (37.94 to 337.40)	2.63 (1.71 to 3.24)	2.54 (0.97 to 6.07)	1.87 (0.72 to 4.43)	2.43 (0.91 to 5.74)
Pneumococcal meningitis	8.90 (6.00 to 11.22)	7.49 (2.41 to 18.90)	6.88 (2.16 to 17.16)	7.76 (2.42 to 20.22)	0.19 (0.12 to 0.25)	0.17 (0.07 to 0.37)	0.16 (0.07 to 0.35)	0.17 (0.07 to 0.36)

H influenzae type B meningitis	10.23 (7.21 to 12.72)	10.20 (3.26 to 24.07)	7.22 (2.59 to 17.34)	13.83 (4.24 to 31.47)	0.19 (0.12 to 0.23)	0.17 (0.07 to 0.37)	0.14 (0.06 to 0.32)	0.21 (0.08 to 0.45)
Meningococcal meningitis	55.99 (38.43 to 67.95)	48.59 (12.68 to 138.93)	33.24 (8.81 to 98.30)	47.76 (12.38 to 133.88)	1.01 (0.67 to 1.24)	0.95 (0.33 to 2.38)	0.68 (0.25 to 1.74)	0.90 (0.31 to 2.25)
Other meningitis	64.40 (43.42 to 79.28)	60.47 (17.56 to 169.75)	40.80 (12.14 to 114.36)	58.61 (16.40 to 164.91)	1.23 (0.80 to 1.50)	1.25 (0.47 to 2.95)	0.88 (0.35 to 2.13)	1.16 (0.43 to 2.77)
Encephalitis	10.70 (8.13 to 12.26)	18.63 (5.91 to 52.38)	16.10 (5.32 to 45.21)	18.48 (5.73 to 50.55)	0.20 (0.15 to 0.23)	0.38 (0.17 to 0.93)	0.34 (0.16 to 0.83)	0.36 (0.16 to 0.88)
Diphtheria	0.24 (0.19 to 0.31)	0.15 (0.03 to 0.50)	0.13 (0.03 to 0.46)	0.16 (0.03 to 0.48)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Whooping cough	15.28 (1.27 to 50.25)	11.48 (0.86 to 42.14)	3.46 (0.16 to 14.29)	11.75 (0.90 to 43.79)	0.18 (0.02 to 0.60)	0.14 (0.01 to 0.52)	0.04 (0.00 to 0.19)	0.14 (0.01 to 0.53)
Tetanus	0.72 (0.53 to 0.92)	0.23 (0.06 to 0.67)	0.20 (0.05 to 0.62)	0.23 (0.07 to 0.63)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Measles	20.70 (6.89 to 46.83)	0.92 (0.06 to 4.33)	0.57 (0.04 to 2.38)	3.84 (16.01)	0.25 (0.08 to 0.57)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.05 (0.00 to 0.19)
South Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2.87 (2.37 to 3.48)	3.04 (1.18 to 6.95)	2.02 (0.84 to 4.60)	3.22 (1.23 to 7.40)	0.08 (0.07 to 0.09)	0.11 (0.07 to 0.15)	0.08 (0.05 to 0.14)	0.10 (0.06 to 0.18)
Neglected tropical diseases and malaria	13.57 (9.80 to 16.52)	16.41 (4.97 to 44.73)	13.63 (4.42 to 37.77)	16.79 (4.88 to 44.06)	0.25 (0.19 to 0.30)	0.26 (0.13 to 0.74)	0.26 (0.11 to 0.64)	0.29 (0.12 to 0.71)
Malaria	8.46 (5.43 to 11.45)	8.67 (2.79 to 24.71)	8.01 (2.62 to 23.52)	8.23 (2.65 to 24.25)	0.16 (0.10 to 0.21)	0.16 (0.07 to 0.44)	0.16 (0.06 to 0.42)	0.15 (0.06 to 0.41)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.32 (0.24 to 0.42)	0.31 (0.15 to 0.68)	0.27 (0.13 to 0.59)	0.30 (0.14 to 0.64)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Cysticercosis	1.23 (1.06 to 1.44)	0.82 (0.32 to 2.06)	0.74 (0.30 to 1.97)	0.78 (0.30 to 1.95)	0.03 (0.02 to 0.03)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Cystic echinococcosis	0.33 (0.25 to 0.41)	0.35 (0.15 to 0.80)	0.21 (0.09 to 0.48)	0.38 (0.16 to 0.87)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1.29 (0.29 to 2.06)	2.60 (0.25 to 8.01)	1.46 (0.14 to 4.54)	3.21 (0.32 to 9.48)	0.02 (0.00 to 0.03)	0.04 (0.00 to 0.11)	0.02 (0.00 to 0.06)	0.04 (0.01 to 0.13)

Intestinal nematode infections	0.30 (0.18 to 0.45)	0.83 (2.30)	0.76 (0.14 to 2.05)	0.82 (0.15 to 2.23)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)
Other neglected tropical diseases	1.64 (1.04 to 2.17)	2.83 (0.77 to 7.27)	2.19 (0.67 to 5.34)	3.06 (0.81 to 7.60)	0.03 (0.02 to 0.04)	0.05 (0.02 to 0.11)	0.04 (0.02 to 0.09)	0.05 (0.02 to 0.11)
Maternal disorders	127.70 (100.01 to 157.91)	140.67 (19.62 to 784.15)	94.65 (12.50 to 570.38)	192.92 (27.55 to 1,094.56)	2.26 (1.77 to 2.77)	2.46 (0.36 to 13.84)	1.66 (0.23 to 9.95)	3.39 (0.50 to 18.58)
Maternal hemorrhage	13.19 (9.72 to 17.70)	14.21 (2.00 to 77.86)	9.80 (1.29 to 58.50)	15.15 (2.13 to 85.47)	0.23 (0.17 to 0.31)	0.25 (0.04 to 1.39)	0.17 (0.02 to 0.99)	0.27 (0.04 to 1.47)
Maternal sepsis and other maternal infections	8.91 (6.30 to 12.24)	9.49 (1.22 to 53.22)	6.44 (0.77 to 38.35)	10.26 (1.33 to 55.68)	0.16 (0.11 to 0.21)	0.17 (0.02 to 0.89)	0.11 (0.01 to 0.64)	0.18 (0.03 to 0.97)
Maternal hypertensive disorders	22.21 (16.73 to 28.17)	25.77 (3.28 to 149.17)	17.30 (2.07 to 100.73)	27.87 (5.52 to 154.23)	0.39 (0.29 to 0.50)	0.44 (0.06 to 2.48)	0.30 (0.04 to 1.71)	0.48 (0.06 to 2.66)
Maternal obstructed labor and uterine rupture	2.04 (1.25 to 3.02)	2.39 (0.32 to 12.75)	1.54 (0.19 to 8.06)	2.57 (0.34 to 13.21)	0.04 (0.02 to 0.05)	0.04 (0.01 to 0.22)	0.03 (0.00 to 0.14)	0.05 (0.01 to 0.23)
Maternal abortion, miscarriage, and ectopic pregnancy	15.35 (10.92 to 20.59)	17.36 (2.28 to 88.38)	11.71 (1.44 to 60.46)	18.55 (2.44 to 95.72)	0.28 (0.19 to 0.37)	0.31 (0.04 to 1.52)	0.21 (0.03 to 1.04)	0.33 (0.05 to 1.67)
Indirect maternal deaths	38.14 (28.33 to 48.77)	42.66 (5.48 to 240.65)	29.06 (3.58 to 164.85)	45.88 (5.97 to 254.93)	0.68 (0.50 to 0.86)	0.75 (0.10 to 4.33)	0.51 (0.06 to 2.94)	0.80 (0.11 to 4.42)
Late maternal deaths	0.31 (0.15 to 0.58)	0.29 (0.03 to 1.51)	0.19 (0.02 to 1.02)	0.31 (0.04 to 1.56)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Maternal deaths aggravated by HIV/AIDS	7.63 (5.25 to 10.02)	8.46 (0.02 to 48.42)	4.26 (0.01 to 27.23)	50.80 (7.46 to 267.20)	0.14 (0.10 to 0.18)	0.15 (0.00 to 0.84)	0.07 (0.00 to 0.47)	0.91 (0.14 to 4.79)
Other maternal disorders	19.92 (14.51 to 25.99)	20.04 (2.62 to 107.84)	14.35 (1.80 to 81.41)	21.52 (2.88 to 114.20)	0.35 (0.25 to 0.45)	0.35 (0.05 to 1.93)	0.25 (0.03 to 1.42)	0.37 (0.05 to 1.98)

South Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,191.75 (890.68 to 1,595.63)	553.07 (318.92 to 847.86)	374.44 (215.29 to 582.14)	675.74 (391.40 to 1,042.44)	13.77 (10.29 to 18.43)	6.39 (3.68 to 9.79)	4.33 (2.49 to 6.72)	7.81 (4.52 to 12.04)
Neonatal preterm birth	430.97 (318.59 to 579.57)	146.05 (88.42 to 212.89)	91.38 (54.74 to 131.71)	211.88 (125.40 to 306.65)	4.98 (3.68 to 6.69)	1.69 (1.02 to 2.46)	1.06 (0.63 to 1.52)	2.45 (1.45 to 3.54)
Neonatal encephalopathy due to birth asphyxia and trauma	273.79 (200.99 to 369.52)	116.51 (60.03 to 193.11)	72.25 (36.66 to 122.37)	130.76 (67.18 to 218.99)	3.16 (2.32 to 4.27)	1.35 (0.69 to 2.23)	0.83 (0.42 to 1.41)	1.51 (0.78 to 2.53)
Neonatal sepsis and other neonatal infections	138.59 (93.72 to 204.53)	86.56 (51.14 to 139.82)	57.81 (33.55 to 92.47)	97.40 (58.04 to 158.05)	1.60 (1.08 to 2.36)	1.00 (0.59 to 1.62)	0.67 (0.39 to 1.07)	1.13 (0.67 to 1.83)
Hemolytic disease and other neonatal jaundice	12.03 (8.66 to 16.92)	3.98 (2.14 to 6.54)	2.52 (1.37 to 4.13)	4.57 (2.43 to 7.57)	0.14 (0.10 to 0.20)	0.05 (0.02 to 0.08)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.09)
Other neonatal disorders	336.38 (243.57 to 460.47)	199.98 (103.51 to 334.38)	150.48 (79.65 to 248.28)	231.12 (120.34 to 384.98)	3.89 (2.81 to 5.32)	2.31 (1.20 to 3.86)	1.74 (0.92 to 2.87)	2.67 (1.39 to 4.45)
Nutritional deficiencies	110.14 (88.00 to 138.14)	60.32 (33.42 to 115.82)	54.20 (29.73 to 105.64)	61.48 (34.25 to 113.56)	1.85 (1.58 to 2.19)	1.59 (1.12 to 2.57)	1.53 (1.10 to 2.46)	1.51 (1.07 to 2.37)
Protein-energy malnutrition	101.45 (79.57 to 129.19)	47.70 (25.84 to 87.98)	44.09 (24.00 to 82.37)	49.34 (26.98 to 88.89)	1.58 (1.32 to 1.92)	1.13 (0.79 to 1.83)	1.14 (0.81 to 1.81)	1.09 (0.76 to 1.76)

Iodine deficiency	0.54 (0.22 to 1.11)	1.01 (0.06 to 3.97)	0.78 (0.04 to 3.04)	1.03 (0.06 to 4.24)	0.01 (0.01 to 0.02)	0.04 (0.00 to 0.15)	0.04 (0.00 to 0.11)	0.04 (0.00 to 0.12)
Dietary iron deficiency	0.30 (0.26 to 0.34)	0.43 (0.13 to 1.13)	0.39 (0.13 to 1.04)	0.43 (0.14 to 1.09)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other nutritional deficiencies	7.85 (6.83 to 9.02)	11.19 (5.96 to 26.13)	8.93 (4.75 to 21.51)	10.69 (5.73 to 25.08)	0.25 (0.22 to 0.29)	0.40 (0.29 to 0.69)	0.34 (0.24 to 0.59)	0.37 (0.27 to 0.63)
Other communicable, maternal, neonatal, and nutritional diseases	132.54 (95.74 to 167.99)	138.16 (59.90 to 292.32)	113.15 (49.61 to 252.77)	139.25 (60.93 to 300.95)	2.53 (1.80 to 3.00)	3.09 (1.63 to 5.88)	2.68 (1.44 to 5.11)	2.98 (1.58 to 5.64)
Sexually transmitted infections excluding HIV	29.14 (15.98 to 50.87)	12.80 (4.69 to 34.19)	9.68 (3.52 to 26.20)	12.84 (4.72 to 32.89)	0.42 (0.26 to 0.69)	0.23 (0.10 to 0.57)	0.18 (0.08 to 0.49)	0.22 (0.10 to 0.55)
Syphilis	25.50 (11.98 to 47.60)	8.20 (2.94 to 18.37)	5.59 (1.94 to 12.84)	8.54 (3.05 to 18.82)	0.33 (0.18 to 0.60)	0.12 (0.05 to 0.28)	0.09 (0.04 to 0.20)	0.13 (0.05 to 0.28)
Chlamydial infection	0.70 (0.57 to 0.91)	0.94 (0.26 to 3.33)	0.83 (0.23 to 3.00)	0.89 (0.25 to 3.09)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)
Gonococcal infection	1.93 (1.57 to 2.53)	2.41 (0.77 to 8.39)	2.15 (0.66 to 8.12)	2.25 (0.72 to 7.60)	0.05 (0.04 to 0.06)	0.06 (0.03 to 0.17)	0.05 (0.02 to 0.16)	0.05 (0.02 to 0.15)
Other sexually transmitted infections	1.02 (0.83 to 1.33)	1.25 (0.39 to 4.28)	1.11 (0.34 to 3.94)	1.16 (0.37 to 3.82)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.08)	0.02 (0.01 to 0.08)	0.03 (0.01 to 0.07)
Acute hepatitis	9.72 (8.73 to 10.74)	11.45 (5.95 to 26.29)	7.88 (3.94 to 19.19)	10.87 (5.59 to 24.19)	0.23 (0.21 to 0.26)	0.31 (0.20 to 0.59)	0.22 (0.14 to 0.42)	0.28 (0.18 to 0.53)
Acute hepatitis A	0.12 (0.07 to 0.19)	0.09 (0.03 to 0.22)	0.06 (0.02 to 0.15)	0.09 (0.03 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Acute hepatitis B	7.95 (7.05 to 8.94)	9.13 (5.02 to 21.32)	6.33 (3.40 to 15.41)	8.53 (4.72 to 19.64)	0.20 (0.18 to 0.22)	0.26 (0.16 to 0.50)	0.18 (0.11 to 0.35)	0.23 (0.15 to 0.45)
Acute hepatitis C	0.14 (0.11 to 0.17)	0.21 (0.11 to 0.40)	0.15 (0.08 to 0.30)	0.19 (0.10 to 0.36)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Acute hepatitis E	1.52 (1.27 to 1.77)	2.02 (0.56 to 4.77)	1.33 (0.39 to 3.26)	2.05 (0.54 to 4.83)	0.03 (0.02 to 0.03)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.08)
Other unspecified infectious diseases	93.68 (59.39 to 115.02)	113.90 (46.36 to 246.42)	95.59 (39.86 to 213.47)	115.55 (47.65 to 249.16)	1.87 (1.16 to 2.21)	2.56 (1.24 to 4.74)	2.28 (1.14 to 4.28)	2.47 (1.22 to 4.61)
Non-communicable diseases	5,447.02 (5,096.24 to 5,827.64)	9,564.57 (5,716.16 to 17,370.89)	7,304.30 (4,313.25 to 13,600.90)	10,740.91 (6,417.72 to 18,903.45)	221.84 (210.76 to 233.60)	437.41 (296.17 to 649.66)	343.79 (233.11 to 517.04)	480.72 (330.22 to 697.92)

South Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	1,254.47 (1,166.32 to 1,345.32)	2,349.30 (1,445.10 to 4,155.27)	2,100.44 (1,274.33 to 3,802.50)	2,587.05 (1,615.17 to 4,329.13)	47.29 (44.10 to 50.28)	96.53 (64.46 to 139.72)	89.38 (58.61 to 135.22)	104.55 (70.98 to 146.10)
Lip and oral cavity cancer	26.53 (24.00 to 29.31)	45.20 (23.30 to 81.07)	32.78 (16.66 to 59.56)	73.53 (36.41 to 131.65)	1.00 (0.91 to 1.10)	1.75 (0.98 to 2.82)	1.32 (0.75 to 2.09)	2.77 (1.48 to 4.75)
Nasopharynx cancer	5.69 (5.16 to 6.24)	10.85 (5.58 to 20.17)	7.14 (3.64 to 13.24)	16.65 (8.44 to 31.10)	0.19 (0.17 to 0.21)	0.37 (0.20 to 0.63)	0.25 (0.13 to 0.43)	0.57 (0.30 to 0.99)
Other pharynx cancer	6.63 (5.93 to 7.43)	11.75 (6.20 to 21.32)	10.51 (5.65 to 18.85)	12.36 (6.57 to 21.53)	0.23 (0.21 to 0.26)	0.44 (0.24 to 0.73)	0.40 (0.23 to 0.67)	0.45 (0.25 to 0.76)

Esophageal cancer	103.23 (94.68 to 113.25)	180.38 (85.91 to 338.65)	150.01 (72.27 to 281.61)	259.21 (116.11 to 494.58)	4.22 (3.91 to 4.57)	7.64 (3.94 to 13.42)	6.58 (3.48 to 11.53)	10.57 (5.18 to 19.01)
Stomach cancer	43.66 (40.61 to 47.13)	63.47 (38.42 to 107.39)	51.06 (30.35 to 87.14)	62.85 (38.53 to 102.85)	1.82 (1.71 to 1.93)	2.87 (1.91 to 4.32)	2.38 (1.54 to 3.57)	2.79 (1.87 to 4.14)
Colon and rectum cancer	76.33 (69.84 to 83.58)	170.79 (95.86 to 284.92)	145.88 (81.84 to 243.34)	169.97 (98.06 to 276.93)	3.33 (3.05 to 3.64)	8.38 (5.25 to 12.92)	7.41 (4.60 to 11.28)	8.17 (5.18 to 12.51)
Liver cancer	64.98 (58.73 to 73.46)	133.72 (75.86 to 245.96)	127.04 (74.28 to 234.16)	154.48 (84.84 to 283.61)	2.30 (2.11 to 2.60)	5.19 (3.19 to 8.19)	5.09 (3.12 to 8.12)	5.83 (3.45 to 9.40)
Liver cancer due to hepatitis B	28.02 (23.23 to 33.74)	55.24 (30.16 to 107.92)	54.25 (29.51 to 107.08)	60.77 (32.04 to 122.34)	0.92 (0.75 to 1.12)	1.98 (1.17 to 3.35)	2.00 (1.20 to 3.38)	2.13 (1.23 to 3.61)
Liver cancer due to hepatitis C	9.40 (7.86 to 11.43)	20.43 (11.54 to 35.16)	20.43 (11.70 to 36.04)	21.89 (12.05 to 37.97)	0.40 (0.34 to 0.50)	0.96 (0.60 to 1.48)	1.00 (0.62 to 1.55)	1.00 (0.61 to 1.57)
Liver cancer due to alcohol use	12.87 (10.95 to 15.26)	28.41 (15.68 to 51.23)	23.68 (12.81 to 41.97)	38.80 (21.10 to 70.20)	0.49 (0.42 to 0.59)	1.16 (0.68 to 1.88)	1.01 (0.60 to 1.67)	1.52 (0.88 to 2.47)
Liver cancer due to other causes	14.68 (12.57 to 17.07)	29.64 (16.12 to 52.90)	28.68 (15.82 to 51.56)	33.03 (17.05 to 60.09)	0.48 (0.42 to 0.55)	1.08 (0.61 to 1.74)	1.08 (0.62 to 1.76)	1.18 (0.63 to 1.95)
Gallbladder and biliary tract cancer	9.15 (8.05 to 10.25)	12.38 (8.13 to 18.72)	12.74 (8.08 to 20.11)	10.59 (7.22 to 15.36)	0.44 (0.38 to 0.48)	0.64 (0.46 to 0.85)	0.68 (0.47 to 0.94)	0.54 (0.40 to 0.69)
Pancreatic cancer	46.43 (43.49 to 49.72)	102.65 (64.83 to 161.74)	106.03 (64.91 to 173.31)	101.79 (65.55 to 154.80)	2.07 (1.95 to 2.21)	4.85 (3.20 to 7.18)	5.14 (3.34 to 7.77)	4.72 (3.15 to 6.74)
Larynx cancer	16.64 (15.29 to 18.26)	22.31 (11.02 to 38.82)	15.83 (7.93 to 27.33)	40.26 (18.31 to 73.73)	0.65 (0.60 to 0.71)	0.89 (0.47 to 1.50)	0.65 (0.34 to 1.08)	1.57 (0.78 to 2.77)
Tracheal, bronchus, and lung cancer	168.25 (152.71 to 184.31)	249.45 (137.29 to 412.28)	201.99 (110.96 to 344.28)	447.39 (248.93 to 727.38)	7.00 (6.34 to 7.63)	10.82 (6.20 to 17.11)	9.03 (5.17 to 14.40)	19.21 (11.04 to 30.05)
Malignant skin melanoma	10.79 (9.05 to 12.44)	21.16 (13.39 to 35.25)	26.30 (16.36 to 43.31)	17.40 (11.42 to 28.25)	0.42 (0.35 to 0.47)	0.90 (0.63 to 1.27)	1.16 (0.78 to 1.64)	0.73 (0.53 to 0.99)
Non-melanoma skin cancer	19.26 (17.53 to 21.15)	47.16 (31.69 to 65.14)	40.52 (26.01 to 58.38)	40.17 (28.22 to 52.90)	0.89 (0.81 to 0.97)	2.36 (1.76 to 2.94)	2.09 (1.51 to 2.75)	1.98 (1.55 to 2.35)
Breast cancer	110.63 (96.88 to 124.67)	218.88 (104.19 to 513.80)	184.82 (87.52 to 448.04)	212.05 (101.24 to 482.54)	3.92 (3.45 to 4.36)	8.61 (4.89 to 15.71)	7.48 (4.25 to 13.77)	8.33 (4.62 to 14.95)
Cervical cancer	133.60 (108.94 to 157.23)	189.11 (95.90 to 469.33)	154.08 (75.90 to 387.46)	176.60 (91.66 to 421.51)	4.40 (3.66 to 5.20)	6.71 (3.99 to 13.03)	5.58 (3.17 to 11.23)	6.26 (3.79 to 11.91)
Uterine cancer	9.50 (8.55 to 10.53)	19.02 (11.85 to 30.08)	16.72 (10.05 to 28.15)	17.43 (11.23 to 26.09)	0.45 (0.40 to 0.50)	0.98 (0.66 to 1.37)	0.88 (0.57 to 1.29)	0.89 (0.63 to 1.19)
Ovarian cancer	24.67 (22.14 to 27.38)	51.70 (27.24 to 108.45)	49.48 (25.78 to 107.60)	46.62 (24.80 to 92.60)	0.92 (0.83 to 1.01)	2.07 (1.20 to 3.57)	2.01 (1.15 to 3.53)	1.87 (1.11 to 3.15)
Prostate cancer	61.63 (48.98 to 78.89)	161.02 (104.36 to 220.71)	162.16 (102.11 to 231.21)	135.08 (91.23 to 179.53)	3.82 (3.01 to 4.84)	10.66 (7.80 to 13.46)	11.08 (7.75 to 14.28)	8.75 (6.49 to 10.93)
Testicular cancer	1.90 (1.65 to 2.17)	2.63 (1.78 to 4.06)	2.32 (1.54 to 3.64)	2.29 (1.59 to 3.55)	0.06 (0.05 to 0.06)	0.10 (0.08 to 0.13)	0.09 (0.07 to 0.12)	0.08 (0.07 to 0.11)

South Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Cardiomyopathy and myocarditis	87.04 (76.96 to 97.58)	168.43 (98.61 to 313.61)	130.12 (75.11 to 240.99)	154.20 (91.14 to 280.27)	3.45 (3.06 to 3.90)	7.93 (5.37 to 12.03)	6.46 (4.20 to 9.76)	7.00 (4.75 to 10.43)
Myocarditis	5.55 (4.50 to 7.69)	8.01 (3.88 to 16.62)	7.46 (3.67 to 16.36)	7.46 (3.57 to 15.41)	0.13 (0.11 to 0.17)	0.21 (0.13 to 0.39)	0.21 (0.13 to 0.39)	0.19 (0.12 to 0.34)
South Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	7.03 (5.78 to 9.12)	12.06 (7.57 to 19.33)	10.55 (6.42 to 17.08)	13.13 (8.50 to 20.82)	0.34 (0.28 to 0.43)	0.65 (0.47 to 0.88)	0.59 (0.41 to 0.82)	0.68 (0.52 to 0.92)
Other cardiomyopathy	74.46 (65.48 to 82.84)	148.36 (85.66 to 274.20)	112.11 (62.52 to 204.82)	133.60 (76.89 to 245.37)	2.98 (2.61 to 3.33)	7.07 (4.63 to 10.83)	5.66 (3.61 to 8.85)	6.13 (4.03 to 9.28)
Atrial fibrillation and flutter	9.14 (7.24 to 11.18)	21.49 (14.20 to 31.36)	20.47 (13.33 to 29.73)	20.75 (13.99 to 30.11)	0.87 (0.68 to 1.09)	2.13 (1.51 to 2.90)	2.13 (1.50 to 2.87)	1.97 (1.38 to 2.71)
Aortic aneurysm	19.08 (17.55 to 20.75)	34.65 (20.09 to 61.01)	32.56 (18.52 to 57.75)	33.52 (19.74 to 59.28)	0.92 (0.86 to 0.99)	1.90 (1.32 to 2.81)	1.87 (1.26 to 2.77)	1.74 (1.22 to 2.57)
Peripheral artery disease	13.60 (10.46 to 16.54)	38.21 (21.22 to 63.49)	37.23 (20.53 to 62.90)	37.62 (20.82 to 62.53)	0.72 (0.56 to 0.89)	2.28 (1.52 to 3.29)	2.36 (1.57 to 3.44)	2.12 (1.38 to 3.06)
Endocarditis	19.90 (16.97 to 26.38)	39.53 (17.82 to 100.31)	35.66 (16.45 to 89.72)	37.17 (17.05 to 91.77)	0.53 (0.46 to 0.68)	1.16 (0.66 to 2.38)	1.09 (0.63 to 2.20)	1.05 (0.59 to 2.14)
Other cardiovascular and circulatory diseases	67.85 (52.42 to 82.99)	142.49 (75.93 to 295.47)	104.05 (55.60 to 221.63)	146.80 (79.73 to 297.02)	2.77 (2.12 to 3.40)	6.75 (4.44 to 10.86)	5.22 (3.37 to 8.51)	6.59 (4.36 to 10.55)
Chronic respiratory diseases	389.16 (361.88 to 420.39)	494.88 (312.02 to 784.73)	395.91 (245.88 to 648.45)	690.86 (432.53 to 1,105.31)	18.26 (17.12 to 19.52)	25.74 (18.98 to 34.50)	22.01 (16.11 to 29.87)	35.43 (25.57 to 48.95)
Chronic obstructive pulmonary disease	224.82 (208.53 to 244.70)	297.11 (185.93 to 452.99)	227.21 (140.03 to 351.97)	486.15 (302.36 to 761.76)	12.42 (11.62 to 13.46)	17.62 (12.72 to 24.37)	14.45 (10.31 to 19.83)	27.36 (18.83 to 39.54)
Pneumoconiosis	4.51 (4.13 to 5.02)	7.68 (5.16 to 10.79)	8.41 (5.40 to 12.38)	8.41 (4.63 to 9.02)	0.21 (0.19 to 0.23)	0.41 (0.31 to 0.51)	0.47 (0.34 to 0.60)	0.35 (0.28 to 0.42)
Silicosis	0.90 (0.65 to 1.10)	0.86 (0.50 to 1.34)	0.59 (0.32 to 1.03)	0.75 (0.46 to 1.15)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)
Asbestosis	2.40 (1.99 to 2.90)	5.22 (3.44 to 7.19)	6.39 (4.04 to 9.27)	4.32 (2.98 to 5.74)	0.12 (0.10 to 0.14)	0.28 (0.21 to 0.36)	0.35 (0.25 to 0.47)	0.23 (0.18 to 0.28)
Coal workers pneumoconiosis	0.20 (0.15 to 0.26)	0.28 (0.15 to 0.56)	0.22 (0.11 to 0.49)	0.28 (0.16 to 0.55)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Other pneumoconiosis	1.01 (0.84 to 1.28)	1.33 (0.86 to 2.07)	1.21 (0.74 to 1.98)	1.27 (0.85 to 1.96)	0.04 (0.04 to 0.06)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.10)	0.07 (0.05 to 0.09)
Asthma	125.06 (108.45 to 138.62)	122.25 (60.21 to 288.87)	75.41 (35.43 to 180.65)	139.11 (67.73 to 326.55)	4.34 (3.65 to 4.79)	4.81 (2.78 to 8.72)	3.13 (1.75 to 5.68)	5.30 (3.08 to 9.74)
Interstitial lung disease and pulmonary sarcoidosis	23.68 (19.00 to 36.54)	50.40 (32.24 to 80.33)	68.82 (42.76 to 109.97)	41.66 (27.51 to 66.36)	1.09 (0.87 to 1.66)	2.56 (1.83 to 3.80)	3.63 (2.49 to 5.30)	2.08 (1.53 to 3.10)
Other chronic respiratory diseases	11.09 (7.96 to 14.16)	17.44 (5.86 to 41.83)	16.06 (5.59 to 38.71)	17.32 (6.02 to 40.41)	0.20 (0.15 to 0.27)	0.34 (0.16 to 0.72)	0.33 (0.17 to 0.68)	0.33 (0.16 to 0.68)
Cirrhosis and other chronic liver diseases	151.80 (136.47 to 181.28)	295.19 (185.99 to 514.48)	239.82 (147.15 to 430.17)	285.34 (182.62 to 498.56)	4.65 (4.23 to 5.53)	9.70 (6.54 to 15.42)	8.07 (5.28 to 12.87)	9.26 (6.50 to 14.55)

	43.26 (38.29 to 52.66)	88.22 (54.03 to 158.89)	77.08 (46.37 to 141.27)	76.41 (48.76 to 132.56)	1.37 (1.22 to 1.66)	2.95 (1.93 to 4.61)	2.63 (1.70 to 4.19)	2.54 (1.71 to 3.86)
Cirrhosis and other chronic liver diseases due to hepatitis B								
	17.96 (15.68 to 21.70)	36.92 (23.01 to 63.90)	31.89 (19.54 to 56.71)	32.03 (20.26 to 54.73)	0.56 (0.50 to 0.68)	1.21 (0.79 to 1.88)	1.06 (0.68 to 1.69)	1.04 (0.71 to 1.59)
Cirrhosis and other chronic liver diseases due to hepatitis C								
	55.38 (48.72 to 67.62)	110.23 (69.70 to 193.95)	80.61 (50.95 to 142.87)	121.94 (78.67 to 211.42)	1.82 (1.62 to 2.19)	3.81 (2.60 to 5.87)	2.87 (1.91 to 4.43)	4.13 (2.88 to 6.22)
Cirrhosis and other chronic liver diseases due to alcohol use								
	35.20 (30.47 to 40.93)	59.82 (33.13 to 126.73)	50.24 (27.71 to 104.32)	54.95 (30.40 to 114.02)	0.90 (0.79 to 1.05)	1.73 (1.13 to 3.03)	1.51 (0.97 to 2.68)	1.55 (1.03 to 2.67)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	210.50 (186.63 to 229.84)	327.57 (196.26 to 613.05)	275.48 (161.80 to 535.57)	310.94 (185.08 to 569.90)	7.22 (6.44 to 7.79)	13.07 (9.12 to 19.69)	11.55 (7.98 to 17.39)	12.06 (8.39 to 18.03)
Peptic ulcer disease	32.10 (28.52 to 35.34)	31.46 (19.58 to 54.35)	21.89 (13.28 to 38.35)	31.70 (19.70 to 53.00)	1.36 (1.23 to 1.49)	1.60 (1.18 to 2.19)	1.15 (0.82 to 1.62)	1.57 (1.16 to 2.17)
South Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	25.47 (22.32 to 29.15)	45.50 (26.33 to 94.35)	36.45 (20.28 to 75.78)	41.16 (24.18 to 86.30)	0.74 (0.65 to 0.83)	1.54 (1.06 to 2.52)	1.28 (0.84 to 2.17)	1.35 (0.94 to 2.21)
Appendicitis	14.92 (12.02 to 17.64)	18.91 (8.81 to 38.95)	12.99 (6.08 to 27.51)	18.52 (8.41 to 37.78)	0.33 (0.27 to 0.38)	0.50 (0.31 to 0.86)	0.37 (0.22 to 0.63)	0.47 (0.28 to 0.79)
Paralytic ileus and intestinal obstruction	46.26 (37.90 to 55.94)	75.18 (44.63 to 134.23)	73.90 (43.20 to 134.37)	66.88 (40.52 to 118.70)	1.54 (1.25 to 1.85)	3.00 (2.07 to 4.33)	3.11 (2.13 to 4.57)	2.58 (1.80 to 3.72)
Inguinal, femoral, and abdominal hernia	5.93 (4.00 to 7.26)	7.15 (3.90 to 13.85)	6.16 (3.25 to 12.33)	6.40 (3.57 to 12.20)	0.23 (0.15 to 0.28)	0.31 (0.19 to 0.46)	0.28 (0.17 to 0.43)	0.27 (0.17 to 0.39)
Inflammatory bowel disease	25.11 (17.94 to 29.27)	38.12 (20.38 to 72.97)	37.83 (19.87 to 72.93)	33.63 (18.32 to 63.59)	0.81 (0.58 to 0.94)	1.52 (0.96 to 2.33)	1.59 (0.98 to 2.44)	1.30 (0.83 to 1.94)
Vascular intestinal disorders	7.25 (6.03 to 8.16)	13.03 (8.22 to 21.33)	11.98 (7.38 to 20.46)	11.48 (7.32 to 18.29)	0.30 (0.25 to 0.33)	0.62 (0.44 to 0.85)	0.60 (0.42 to 0.84)	0.54 (0.40 to 0.71)
Gallbladder and biliary diseases	20.03 (15.62 to 22.61)	36.69 (16.24 to 83.63)	24.72 (11.42 to 56.06)	40.52 (17.85 to 92.74)	0.76 (0.61 to 0.86)	1.61 (0.83 to 3.03)	1.14 (0.60 to 2.13)	1.73 (0.87 to 3.27)
Pancreatitis	11.13 (8.31 to 13.06)	23.02 (8.93 to 55.85)	15.60 (6.21 to 36.57)	25.65 (9.42 to 62.81)	0.33 (0.25 to 0.38)	0.75 (0.34 to 1.61)	0.53 (0.25 to 1.09)	0.81 (0.36 to 1.78)
Other digestive diseases	22.31 (19.69 to 25.26)	38.52 (23.54 to 73.26)	33.96 (20.30 to 65.98)	35.01 (21.69 to 65.77)	0.81 (0.72 to 0.90)	1.62 (1.18 to 2.44)	1.50 (1.05 to 2.28)	1.44 (1.06 to 2.12)
Neurological disorders	313.40 (285.14 to 346.97)	657.91 (406.83 to 1,185.88)	589.18 (365.51 to 1,040.37)	653.60 (397.68 to 1,164.63)	14.25 (12.69 to 16.15)	34.65 (25.00 to 50.36)	34.60 (25.27 to 47.53)	32.60 (23.20 to 47.53)
Alzheimer's disease and other dementias	86.57 (72.26 to 105.58)	218.71 (137.83 to 338.70)	221.09 (143.99 to 329.12)	207.81 (128.53 to 329.59)	8.54 (7.12 to 10.39)	22.19 (14.70 to 33.76)	23.39 (16.34 to 33.63)	20.47 (12.80 to 32.36)
Parkinson's disease	7.24 (5.50 to 9.36)	19.57 (13.93 to 26.42)	23.54 (16.26 to 33.19)	15.89 (11.54 to 20.99)	0.59 (0.45 to 0.79)	1.64 (1.24 to 2.20)	2.03 (1.51 to 2.71)	1.31 (0.98 to 1.72)
Epilepsy	194.77 (174.98 to 219.70)	370.21 (178.18 to 842.22)	292.35 (140.15 to 676.41)	387.08 (182.02 to 866.60)	4.43 (4.01 to 4.95)	9.33 (5.20 to 18.13)	7.55 (4.20 to 15.14)	9.55 (5.16 to 18.95)
Multiple sclerosis	1.87 (1.60 to 2.23)	3.34 (1.94 to 7.16)	3.63 (2.07 to 8.10)	2.96 (1.77 to 6.05)	0.06 (0.05 to 0.07)	0.10 (0.07 to 0.19)	0.12 (0.07 to 0.22)	0.09 (0.06 to 0.16)

Motor neuron disease	1.75 (1.60 to 1.93)	4.11 (2.71 to 6.90)	4.32 (2.80 to 7.42)	3.41 (2.29 to 5.46)	0.05 (0.05 to 0.06)	0.14 (0.09 to 0.21)	0.14 (0.10 to 0.23)	0.11 (0.08 to 0.16)
Other neurological disorders	21.20 (19.36 to 23.17)	41.98 (25.41 to 83.86)	44.24 (26.90 to 88.33)	36.45 (22.09 to 70.16)	0.57 (0.53 to 0.61)	1.26 (0.85 to 2.09)	1.38 (0.91 to 2.32)	1.06 (0.74 to 1.71)
Mental disorders	72.80 (53.35 to 152.80)	164.77 (81.46 to 425.08)	181.05 (88.14 to 479.46)	147.39 (72.90 to 378.58)	1.73 (1.32 to 3.33)	4.17 (2.32 to 9.17)	4.65 (2.58 to 10.42)	3.70 (2.09 to 8.13)
Alcohol use disorders	22.85 (18.42 to 39.83)	43.95 (25.67 to 83.83)	45.22 (26.02 to 87.18)	40.46 (24.49 to 75.51)	0.68 (0.55 to 1.17)	1.38 (0.84 to 2.55)	1.44 (0.85 to 2.72)	1.26 (0.78 to 2.27)
Drug use disorders	49.63 (33.42 to 120.04)	120.29 (49.14 to 360.42)	135.24 (55.48 to 414.83)	106.46 (43.38 to 317.17)	1.04 (0.73 to 2.37)	2.78 (1.36 to 7.44)	3.21 (1.57 to 8.37)	2.42 (1.18 to 6.38)
Opioid use disorders	36.15 (21.26 to 103.40)	86.59 (30.33 to 274.41)	92.44 (31.55 to 307.32)	76.94 (26.70 to 249.12)	0.72 (0.44 to 2.00)	1.84 (0.73 to 5.76)	1.98 (0.77 to 6.24)	1.62 (0.64 to 5.02)
Cocaine use disorders	1.63 (0.74 to 2.22)	4.84 (1.69 to 12.36)	5.78 (2.00 to 14.86)	4.20 (1.48 to 10.59)	0.04 (0.02 to 0.06)	0.14 (0.05 to 0.29)	0.17 (0.07 to 0.37)	0.12 (0.05 to 0.25)
Amphetamine use disorders	0.86 (0.40 to 1.15)	3.38 (1.14 to 9.65)	4.57 (1.48 to 13.52)	2.95 (1.02 to 8.41)	0.02 (0.01 to 0.03)	0.08 (0.03 to 0.20)	0.11 (0.04 to 0.28)	0.07 (0.03 to 0.18)
Other drug use disorders	10.99 (6.62 to 14.17)	25.49 (11.24 to 71.53)	32.45 (14.63 to 85.87)	22.38 (10.01 to 59.94)	0.26 (0.17 to 0.33)	0.71 (0.41 to 1.60)	0.94 (0.55 to 1.94)	0.61 (0.35 to 1.36)
Eating disorders	0.32 (0.12 to 0.50)	0.53 (0.12 to 1.72)	0.58 (0.12 to 1.95)	0.47 (0.10 to 1.50)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)
South Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	1,255.18 (1,154.45 to 1,354.17)	2,423.91 (1,273.10 to 5,113.74)	1,806.57 (933.54 to 3,866.48)	2,459.80 (1,309.03 to 5,079.03)	46.24 (43.37 to 49.18)	103.92 (59.61 to 191.14)	77.61 (43.39 to 148.27)	104.20 (60.07 to 183.01)
Diabetes mellitus	673.84 (628.60 to 722.91)	1,169.95 (622.38 to 2,378.66)	818.82 (442.49 to 1,615.63)	1,240.76 (654.52 to 2,479.08)	28.64 (26.91 to 30.45)	54.79 (34.81 to 89.97)	39.97 (25.24 to 65.09)	56.48 (35.94 to 93.46)
Acute glomerulonephritis	2.13 (1.79 to 2.55)	4.50 (1.59 to 10.58)	3.57 (1.28 to 8.60)	4.41 (1.53 to 10.19)	0.04 (0.04 to 0.05)	0.09 (0.04 to 0.19)	0.07 (0.04 to 0.16)	0.08 (0.04 to 0.17)
Chronic kidney disease	242.65 (218.27 to 266.20)	692.40 (197.91 to 1,960.13)	454.01 (131.79 to 1,462.20)	708.03 (204.61 to 1,913.43)	9.40 (8.64 to 10.17)	34.09 (7.87 to 105.55)	23.14 (5.43 to 81.12)	34.35 (8.09 to 97.68)
Chronic kidney disease due to diabetes mellitus	73.18 (61.57 to 85.89)	253.53 (66.43 to 745.74)	165.87 (44.46 to 545.67)	257.97 (67.29 to 734.52)	2.98 (2.54 to 3.41)	12.35 (2.88 to 37.57)	8.35 (1.83 to 30.58)	12.42 (2.69 to 35.94)
Chronic kidney disease due to hypertension	37.67 (31.70 to 43.91)	131.54 (28.70 to 429.31)	89.29 (19.68 to 329.94)	134.22 (29.82 to 408.14)	2.05 (1.76 to 2.35)	8.26 (1.67 to 27.33)	5.89 (1.21 to 21.94)	8.25 (1.73 to 25.02)
Chronic kidney disease due to glomerulonephritis	60.86 (51.85 to 71.08)	133.74 (43.52 to 370.57)	85.51 (27.36 to 254.15)	137.80 (45.28 to 367.19)	1.91 (1.61 to 2.24)	5.55 (1.42 to 16.64)	3.60 (0.92 to 12.10)	5.67 (1.43 to 15.73)
Chronic kidney disease due to other and unspecified causes	70.94 (60.57 to 82.49)	173.59 (53.61 to 491.05)	113.34 (35.54 to 345.03)	178.05 (56.47 to 473.19)	2.46 (2.10 to 2.86)	7.93 (1.96 to 24.18)	5.30 (1.34 to 17.50)	8.02 (1.99 to 22.50)
Urinary diseases and male infertility	42.39 (38.69 to 46.27)	75.12 (45.21 to 156.10)	62.74 (36.66 to 130.67)	66.94 (40.77 to 132.47)	1.49 (1.39 to 1.61)	3.02 (2.30 to 4.51)	2.65 (1.94 to 4.11)	2.61 (2.00 to 3.79)
Urinary tract infections	19.65 (16.64 to 25.38)	45.70 (25.91 to 100.52)	40.30 (22.40 to 90.57)	40.23 (23.02 to 86.92)	0.64 (0.54 to 0.83)	1.80 (1.29 to 2.86)	1.67 (1.17 to 2.66)	1.54 (1.11 to 2.41)

Urolithiasis	0.75 (0.60 to 1.14)	1.91 (0.98 to 4.12)	1.53 (0.77 to 3.41)	1.70 (0.87 to 3.54)	0.02 (0.02 to 0.04)	0.06 (0.04 to 0.11)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.09)
Other urinary diseases	21.98 (17.37 to 25.21)	27.51 (15.81 to 56.63)	20.91 (11.60 to 44.61)	25.01 (14.56 to 49.86)	0.83 (0.67 to 0.93)	1.16 (0.80 to 1.72)	0.93 (0.61 to 1.41)	1.02 (0.72 to 1.51)
Gynecological diseases	2.77 (2.24 to 3.32)	4.33 (1.48 to 15.21)	2.87 (0.95 to 10.69)	4.00 (1.39 to 13.35)	0.07 (0.06 to 0.08)	0.11 (0.05 to 0.34)	0.08 (0.03 to 0.23)	0.10 (0.05 to 0.30)
Uterine fibroids	1.19 (0.90 to 1.51)	1.52 (0.57 to 5.09)	1.07 (0.39 to 3.62)	1.41 (0.54 to 4.53)	0.03 (0.03 to 0.04)	0.04 (0.02 to 0.12)	0.03 (0.01 to 0.09)	0.04 (0.02 to 0.10)
Polycystic ovarian syndrome	0.07 (0.02 to 0.19)	0.08 (0.01 to 0.52)	0.04 (0.00 to 0.16)	0.07 (0.01 to 0.31)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Endometriosis	0.10 (0.02 to 0.17)	0.17 (0.01 to 0.91)	0.11 (0.01 to 0.58)	0.16 (0.01 to 0.80)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Genital prolapse	0.12 (0.08 to 0.15)	0.16 (0.08 to 0.46)	0.10 (0.04 to 0.30)	0.16 (0.07 to 0.44)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other gynecological diseases	1.30 (1.00 to 1.62)	2.41 (0.71 to 10.11)	1.55 (0.44 to 6.42)	2.21 (0.67 to 8.77)	0.03 (0.02 to 0.04)	0.06 (0.02 to 0.20)	0.04 (0.01 to 0.13)	0.05 (0.02 to 0.18)
Hemoglobinopathies and hemolytic anemias	20.35 (16.13 to 22.93)	34.47 (18.54 to 72.98)	25.47 (13.24 to 59.54)	32.53 (17.61 to 67.96)	0.60 (0.48 to 0.69)	1.23 (0.81 to 2.10)	0.96 (0.61 to 1.64)	1.12 (0.75 to 1.85)
Thalassemias	0.14 (0.11 to 0.18)	0.12 (0.03 to 0.27)	0.11 (0.03 to 0.26)	0.11 (0.03 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	1.55 (1.20 to 1.93)	1.16 (0.37 to 2.62)	0.82 (0.26 to 1.92)	1.19 (0.38 to 2.62)	0.02 (0.02 to 0.02)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.04)
G6PD deficiency	13.10 (10.37 to 15.03)	25.56 (12.80 to 57.60)	18.38 (8.77 to 43.98)	24.30 (12.21 to 53.85)	0.29 (0.23 to 0.34)	0.70 (0.39 to 1.41)	0.52 (0.28 to 1.09)	0.65 (0.37 to 1.24)
Other hemoglobinopathies and hemolytic anemias	3.55 (4.34 to 6.38)	7.64 (4.85 to 11.76)	6.16 (3.74 to 9.98)	6.93 (4.61 to 10.49)	0.28 (0.23 to 0.34)	0.51 (0.39 to 0.66)	0.43 (0.31 to 0.58)	0.45 (0.34 to 0.57)
Endocrine, metabolic, blood, and immune disorders	271.05 (202.39 to 309.92)	443.13 (203.65 to 1,119.37)	439.08 (198.43 to 1,116.76)	403.13 (188.16 to 997.53)	6.00 (4.41 to 6.82)	10.60 (5.62 to 23.39)	10.74 (5.65 to 23.88)	9.46 (5.04 to 20.93)

South Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	30.47 (26.00 to 39.02)	68.75 (38.88 to 156.30)	61.93 (34.00 to 148.36)	61.00 (34.85 to 133.58)	0.91 (0.79 to 1.18)	2.38 (1.62 to 4.34)	2.16 (1.44 to 4.01)	2.08 (1.45 to 3.65)
Rheumatoid arthritis	6.78 (5.46 to 9.05)	18.15 (11.26 to 30.32)	12.78 (7.74 to 21.30)	17.01 (10.75 to 26.88)	0.28 (0.22 to 0.37)	0.86 (0.58 to 1.20)	0.62 (0.41 to 0.92)	0.79 (0.55 to 1.10)
Other musculoskeletal disorders	23.69 (19.74 to 30.51)	50.59 (25.41 to 129.80)	49.16 (24.73 to 128.42)	43.99 (22.30 to 109.09)	0.63 (0.53 to 0.82)	1.52 (0.97 to 3.09)	1.54 (0.98 to 3.22)	1.29 (0.84 to 2.64)
Other non-communicable diseases	222.80 (181.43 to 278.45)	294.21 (171.04 to 498.96)	220.13 (130.39 to 371.57)	287.61 (166.71 to 472.85)	3.80 (3.16 to 4.79)	7.70 (5.24 to 12.13)	6.74 (4.54 to 10.65)	6.98 (4.73 to 10.65)
Congenital birth defects	183.79 (140.28 to 238.21)	192.96 (92.88 to 344.29)	125.25 (63.16 to 223.92)	198.63 (96.10 to 346.69)	2.34 (1.82 to 2.99)	2.76 (1.39 to 5.02)	1.83 (0.94 to 3.30)	2.79 (1.41 to 4.94)
Neural tube defects	9.54 (7.29 to 12.67)	4.49 (2.28 to 8.99)	2.56 (1.26 to 5.54)	4.74 (2.42 to 9.12)	0.12 (0.10 to 0.16)	0.07 (0.04 to 0.15)	0.04 (0.02 to 0.09)	0.07 (0.04 to 0.14)

Motor vehicle road injuries	669.87 (586.25 to 769.53)	962.31 (393.69 to 2,666.10)	184.22 (75.37 to 538.29)	1,117.45 (448.31 to 3,142.81)	12.71 (11.15 to 14.45)	19.14 (8.45 to 51.26)	4.06 (1.88 to 10.99)	21.74 (9.56 to 58.60)
Other road injuries	6.11 (5.02 to 7.23)	9.39 (3.96 to 24.43)	2.27 (0.97 to 6.23)	10.49 (4.39 to 26.54)	0.12 (0.10 to 0.15)	0.20 (0.10 to 0.49)	0.06 (0.03 to 0.13)	0.22 (0.10 to 0.54)
Other transport injuries	32.26 (27.72 to 38.20)	56.78 (26.02 to 133.14)	39.44 (18.26 to 95.17)	56.93 (26.48 to 137.85)	0.65 (0.56 to 0.77)	1.30 (0.64 to 2.87)	0.92 (0.46 to 2.03)	1.27 (0.64 to 2.83)
Unintentional injuries	533.32 (485.49 to 579.85)	590.01 (319.34 to 1,172.69)	459.18 (248.02 to 926.61)	572.36 (302.57 to 1,121.65)	10.54 (9.70 to 11.40)	14.25 (9.33 to 24.50)	11.60 (7.66 to 20.25)	13.27 (8.69 to 22.85)
Falls	25.43 (23.21 to 28.12)	45.46 (32.40 to 65.43)	41.16 (28.60 to 60.38)	39.77 (28.76 to 56.78)	0.97 (0.90 to 1.11)	2.24 (1.85 to 2.75)	2.13 (1.73 to 2.65)	1.90 (1.57 to 2.29)
Drowning	121.17 (108.91 to 134.20)	112.98 (52.79 to 235.07)	87.63 (41.70 to 180.38)	111.99 (52.19 to 229.55)	2.08 (1.88 to 2.31)	2.26 (1.24 to 4.49)	1.79 (0.98 to 3.47)	2.18 (1.18 to 4.27)
Fire, heat, and hot substances	100.49 (77.94 to 113.24)	106.98 (53.38 to 238.74)	77.16 (38.02 to 176.26)	105.07 (52.61 to 237.88)	2.18 (1.75 to 2.44)	2.80 (1.68 to 5.43)	2.10 (1.26 to 4.00)	2.66 (1.56 to 5.24)
Poisonings	30.85 (24.46 to 36.79)	23.21 (9.95 to 62.13)	15.21 (6.32 to 43.90)	23.75 (10.19 to 63.18)	0.54 (0.45 to 0.65)	0.46 (0.22 to 1.17)	0.31 (0.15 to 0.80)	0.46 (0.22 to 1.17)
Exposure to mechanical forces	102.38 (89.43 to 113.97)	114.70 (55.32 to 217.68)	86.73 (40.95 to 172.98)	112.66 (53.92 to 210.08)	1.82 (1.59 to 2.01)	2.26 (1.30 to 4.06)	1.75 (0.99 to 3.32)	2.15 (1.21 to 3.82)
Unintentional firearm injuries	11.74 (8.06 to 14.09)	10.94 (5.53 to 23.26)	8.49 (4.11 to 18.97)	10.48 (5.28 to 21.76)	0.24 (0.16 to 0.28)	0.25 (0.13 to 0.48)	0.19 (0.10 to 0.40)	0.23 (0.13 to 0.44)
Unintentional suffocation	37.97 (30.37 to 44.83)	43.76 (18.42 to 85.75)	33.57 (13.94 to 66.32)	44.06 (18.38 to 84.43)	0.59 (0.47 to 0.70)	0.71 (0.35 to 1.37)	0.55 (0.26 to 1.11)	0.70 (0.32 to 1.35)
Other exposure to mechanical forces	52.67 (45.87 to 59.06)	60.00 (30.19 to 118.96)	44.68 (22.07 to 91.87)	58.12 (28.72 to 110.83)	0.99 (0.87 to 1.11)	1.30 (0.79 to 2.29)	1.00 (0.60 to 1.83)	1.21 (0.73 to 2.10)
Adverse effects of medical treatment	26.35 (22.45 to 30.70)	34.65 (19.90 to 69.88)	29.63 (16.84 to 62.53)	32.44 (18.45 to 62.82)	0.66 (0.57 to 0.76)	1.05 (0.72 to 1.76)	0.94 (0.64 to 1.60)	0.95 (0.65 to 1.53)
Animal contact	26.19 (22.62 to 31.94)	39.86 (20.96 to 81.61)	30.23 (15.76 to 63.58)	39.26 (20.28 to 80.67)	0.50 (0.44 to 0.61)	0.85 (0.51 to 1.59)	0.66 (0.41 to 1.23)	0.81 (0.49 to 1.52)
Venomous animal contact	8.00 (6.59 to 11.38)	12.74 (6.20 to 27.73)	10.15 (4.94 to 22.04)	12.54 (6.06 to 27.68)	0.16 (0.14 to 0.23)	0.29 (0.18 to 0.57)	0.24 (0.15 to 0.47)	0.28 (0.16 to 0.55)
Non-venomous animal contact	18.18 (15.33 to 22.13)	27.12 (14.18 to 55.07)	20.08 (10.36 to 42.34)	26.72 (13.93 to 54.50)	0.34 (0.29 to 0.41)	0.56 (0.33 to 1.05)	0.42 (0.24 to 0.81)	0.53 (0.31 to 1.00)
Foreign body	64.49 (54.72 to 79.00)	69.72 (34.41 to 124.95)	63.26 (31.02 to 116.94)	66.84 (32.66 to 119.11)	1.04 (0.90 to 1.28)	1.31 (0.76 to 2.19)	1.23 (0.71 to 2.07)	1.21 (0.70 to 2.01)
Pulmonary aspiration and foreign body in airway	54.01 (44.96 to 69.21)	57.83 (29.85 to 102.70)	52.00 (26.73 to 94.59)	54.94 (28.31 to 94.82)	0.87 (0.75 to 1.11)	1.12 (0.69 to 1.89)	1.05 (0.64 to 1.74)	1.02 (0.61 to 1.68)
Foreign body in other body part	10.48 (7.47 to 13.52)	11.89 (4.23 to 25.33)	11.26 (4.06 to 24.65)	11.90 (4.21 to 25.58)	0.16 (0.11 to 0.20)	0.19 (0.08 to 0.39)	0.18 (0.07 to 0.38)	0.18 (0.07 to 0.39)
Environmental heat and cold exposure	20.55 (15.20 to 25.56)	28.00 (15.65 to 55.58)	19.53 (10.75 to 38.86)	26.75 (15.00 to 50.14)	0.46 (0.34 to 0.58)	0.70 (0.42 to 1.26)	0.50 (0.29 to 0.91)	0.65 (0.40 to 1.13)
Other unintentional injuries	15.42 (13.29 to 17.32)	14.44 (7.84 to 27.96)	8.64 (4.58 to 16.95)	13.82 (7.47 to 26.10)	0.29 (0.26 to 0.32)	0.33 (0.21 to 0.58)	0.20 (0.12 to 0.36)	0.30 (0.19 to 0.53)
Self-harm and interpersonal violence	1,390.92 (1,155.88 to 1,588.95)	1,590.18 (789.68 to 3,547.17)	1,276.15 (629.89 to 2,852.16)	1,544.40 (762.72 to 3,389.74)	26.55 (22.21 to 30.23)	33.48 (17.80 to 71.61)	27.23 (14.95 to 57.13)	31.97 (17.00 to 67.52)

South Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	355.96 (290.55 to 409.51)	548.90 (248.20 to 1,315.22)	437.39 (205.77 to 1,009.70)	564.93 (241.87 to 1,370.63)	7.37 (6.13 to 8.38)	12.53 (6.25 to 27.76)	10.15 (5.27 to 21.75)	12.61 (5.96 to 28.70)
Self-harm by firearm	20.93 (11.97 to 40.27)	28.09 (8.97 to 83.35)	20.74 (6.90 to 60.12)	28.85 (9.06 to 82.25)	0.45 (0.26 to 0.87)	0.68 (0.25 to 1.85)	0.51 (0.19 to 1.37)	0.68 (0.23 to 1.86)
Self-harm by other specified means	335.03 (271.98 to 388.13)	520.81 (236.70 to 1,241.08)	416.65 (193.85 to 965.18)	536.08 (230.19 to 1,301.25)	6.92 (5.74 to 7.92)	11.86 (5.90 to 25.98)	9.64 (4.94 to 20.63)	11.94 (5.71 to 26.84)
Interpersonal violence	1,034.96 (828.80 to 1,187.79)	1,041.28 (518.28 to 2,233.95)	838.76 (410.24 to 1,810.83)	979.47 (490.87 to 2,096.14)	19.18 (15.37 to 22.19)	20.95 (11.10 to 42.95)	17.07 (9.11 to 35.11)	19.35 (10.08 to 39.82)
Physical violence by firearm	163.45 (99.58 to 243.13)	152.12 (75.96 to 340.16)	117.49 (56.33 to 272.37)	140.77 (70.66 to 304.01)	3.05 (1.92 to 4.63)	3.14 (1.68 to 6.61)	2.46 (1.27 to 5.32)	2.85 (1.52 to 5.89)
Physical violence by sharp object	486.22 (370.36 to 580.83)	481.17 (240.09 to 1,052.32)	386.55 (185.95 to 862.75)	436.15 (216.00 to 929.13)	9.07 (6.90 to 10.83)	9.74 (5.10 to 20.93)	7.89 (4.06 to 17.47)	8.68 (4.52 to 18.18)
Physical violence by other means	385.29 (273.56 to 451.71)	407.99 (173.62 to 855.54)	334.72 (146.83 to 715.98)	402.55 (169.65 to 834.73)	7.06 (4.94 to 8.27)	8.07 (3.73 to 16.15)	6.72 (3.20 to 13.92)	7.82 (3.59 to 15.69)
Forces of nature, conflict and terrorism, and executions and police conflict	3.57 (1.79 to 5.38)	11.67 (0.00 to 97.07)	11.70 (0.00 to 97.16)	10.91 (0.00 to 91.02)	0.06 (0.00 to 0.09)	0.24 (0.00 to 1.96)	0.24 (0.00 to 1.98)	0.22 (0.00 to 1.81)
Exposure to forces of nature	0.00 (0.00)	0.58 (0.00 to 3.33)	0.54 (0.00 to 3.31)	0.54 (0.00 to 3.17)	0.00 (0.00)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.07)	0.01 (0.00 to 0.07)
Conflict and terrorism	3.25 (1.48 to 5.06)	0.74 (0.00 to 5.81)	0.74 (0.00 to 5.79)	0.70 (0.00 to 5.53)	0.06 (0.03 to 0.09)	0.01 (0.00 to 0.11)	0.01 (0.00 to 0.11)	0.01 (0.00 to 0.10)
Executions and police conflict	0.32 (0.28 to 0.46)	10.35 (0.00 to 93.66)	10.38 (0.00 to 93.77)	9.67 (0.00 to 87.80)	0.01 (0.00 to 0.01)	0.21 (0.00 to 1.88)	0.21 (0.00 to 1.90)	0.19 (0.00 to 1.74)

Swaziland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	630,474.45 (528,325.08 to 744,906.02)	574,013.03 (355,199.00 to 905,371.99)	436,602.66 (270,010.94 to 690,979.05)	1,158,566.65 (810,631.01 to 1,587,248.09)	13,504.16 (10,939.05 to 16,216.06)	15,313.41 (10,534.20 to 22,923.48)	12,250.46 (8,340.98 to 18,357.62)	26,590.56 (19,320.23 to 35,657.59)
Communicable, maternal, neonatal, and nutritional diseases	439,570.58 (375,450.67 to 526,662.19)	269,513.51 (158,908.72 to 422,741.81)	199,536.18 (108,909.39 to 310,280.46)	809,006.42 (527,376.03 to 1,126,647.88)	7,724.43 (6,696.86 to 9,057.94)	5,331.18 (3,190.57 to 8,947.71)	4,126.47 (2,417.39 to 6,202.42)	15,397.18 (10,061.42 to 21,333.44)
HIV/AIDS and tuberculosis	255,495.99 (207,991.73 to 328,942.33)	166,747.10 (88,177.04 to 263,515.73)	134,631.59 (64,170.63 to 228,673.08)	644,633.50 (407,249.01 to 932,764.73)	5,035.55 (4,221.83 to 6,226.05)	3,405.19 (1,893.53 to 5,144.16)	2,758.32 (1,364.22 to 4,410.42)	12,484.11 (7,663.33 to 18,012.97)
Tuberculosis	34,554.06 (22,886.83 to 49,411.70)	24,481.99 (7,894.54 to 61,032.38)	13,738.25 (4,471.79 to 34,629.49)	34,070.17 (11,135.74 to 84,352.37)	836.80 (544.43 to 1,192.22)	636.36 (229.20 to 1,500.91)	368.13 (132.24 to 894.23)	869.81 (304.00 to 2,118.70)
HIV/AIDS	220,941.94 (171,450.69 to 295,573.49)	142,265.11 (67,593.83 to 236,344.09)	120,893.34 (49,980.31 to 214,912.82)	610,563.34 (379,215.31 to 903,203.46)	4,198.75 (3,347.12 to 5,395.04)	2,768.84 (1,278.58 to 4,526.28)	2,390.19 (975.40 to 4,096.39)	11,614.31 (6,986.54 to 17,213.03)
Diarrhea, lower respiratory, and other common infectious diseases	115,737.59 (88,309.51 to 146,657.47)	65,863.54 (18,584.50 to 170,268.55)	42,290.38 (13,654.16 to 106,689.77)	117,366.55 (33,178.92 to 287,877.91)	1,854.17 (1,416.01 to 2,370.01)	1,433.57 (567.52 to 3,404.24)	1,055.07 (475.19 to 2,349.11)	2,304.06 (849.53 to 5,337.93)
Diarrheal diseases	57,417.10 (39,917.02 to 78,512.43)	26,719.78 (2,301.58 to 93,069.28)	13,942.58 (1,325.30 to 52,690.81)	48,338.38 (14,669.39 to 146,669.39)	837.70 (591.11 to 1,137.32)	515.89 (60.77 to 1,755.91)	301.74 (38.36 to 1,119.45)	898.36 (111.75 to 2,858.59)

Intestinal infectious diseases	127.84 (61.49 to 251.90)	84.17 (23.43 to 210.46)	56.94 (16.35 to 139.31)	94.66 (27.18 to 238.31)	1.75 (0.88 to 3.36)	1.32 (0.42 to 3.19)	0.93 (0.30 to 2.19)	1.43 (0.46 to 3.43)
Typhoid fever	41.62 (19.88 to 80.17)	38.09 (10.91 to 109.49)	28.96 (8.46 to 83.42)	41.56 (11.96 to 112.70)	0.58 (0.27 to 1.11)	0.55 (0.16 to 1.57)	0.43 (0.13 to 1.21)	0.59 (0.17 to 1.56)
Paratyphoid fever	1.37 (0.55 to 2.84)	1.55 (0.42 to 4.37)	1.14 (0.31 to 3.19)	1.70 (0.47 to 4.54)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)	0.02 (0.00 to 0.05)	0.02 (0.01 to 0.07)
Other intestinal infectious diseases	84.84 (27.92 to 205.09)	44.54 (9.36 to 133.90)	26.84 (5.73 to 79.76)	51.40 (10.82 to 147.32)	1.16 (0.41 to 2.70)	0.75 (0.20 to 2.08)	0.49 (0.13 to 1.32)	0.82 (0.22 to 2.16)
Lower respiratory infections	50,364.57 (35,744.28 to 66,475.83)	34,378.57 (13,256.98 to 78,818.69)	24,560.24 (10,070.95 to 52,063.67)	61,972.24 (22,147.68 to 155,846.73)	899.80 (650.01 to 1,168.60)	831.56 (428.01 to 1,595.01)	679.52 (374.64 to 1,226.48)	1,296.00 (616.27 to 2,663.31)
Upper respiratory infections	29.19 (9.88 to 72.33)	31.86 (8.56 to 82.28)	18.93 (5.21 to 48.44)	35.91 (9.78 to 97.98)	0.47 (0.19 to 0.98)	0.65 (0.21 to 1.55)	0.41 (0.14 to 0.96)	0.70 (0.23 to 1.70)
Otitis media	27.60 (11.04 to 61.34)	8.35 (2.10 to 23.15)	8.21 (2.05 to 22.90)	7.81 (2.03 to 21.31)	0.47 (0.20 to 0.96)	0.18 (0.05 to 0.46)	0.18 (0.05 to 0.47)	0.16 (0.05 to 0.40)
Meningitis	5,572.10 (3,487.00 to 8,684.17)	3,719.43 (1,424.26 to 7,769.00)	3,127.58 (1,249.39 to 6,656.42)	4,627.52 (1,725.43 to 9,659.59)	84.75 (54.69 to 133.43)	68.14 (30.53 to 139.13)	61.12 (27.54 to 125.16)	75.92 (32.99 to 155.41)
Pneumococcal meningitis	296.59 (184.86 to 479.87)	216.97 (85.18 to 457.01)	203.24 (78.68 to 430.83)	262.26 (99.69 to 564.24)	5.17 (3.17 to 8.43)	4.47 (1.97 to 9.27)	4.47 (1.98 to 9.16)	4.88 (2.17 to 9.90)
H influenzae type B meningitis	485.70 (295.68 to 792.78)	395.53 (108.38 to 1,026.59)	303.54 (94.94 to 751.85)	1,157.78 (222.55 to 3,287.18)	6.95 (4.41 to 11.04)	5.95 (2.04 to 13.79)	4.98 (1.94 to 10.80)	14.66 (3.36 to 40.42)
Meningococcal meningitis	2,193.30 (1,379.74 to 3,403.79)	1,278.43 (483.79 to 2,784.83)	1,061.85 (409.81 to 2,323.27)	1,332.07 (503.32 to 2,774.68)	32.72 (20.87 to 51.76)	23.21 (9.93 to 49.60)	20.43 (9.00 to 42.19)	22.93 (9.72 to 47.97)
Other meningitis	2,596.51 (1,624.12 to 4,054.00)	1,828.49 (717.83 to 3,843.68)	1,558.95 (635.61 to 3,212.84)	1,875.42 (749.33 to 3,873.72)	39.91 (25.43 to 62.59)	34.51 (15.82 to 72.15)	31.23 (14.47 to 65.27)	33.45 (15.24 to 68.51)
Encephalitis	328.33 (231.79 to 458.55)	402.51 (160.38 to 890.58)	317.17 (124.71 to 713.53)	415.17 (170.70 to 908.35)	5.29 (3.67 to 7.29)	7.67 (3.50 to 15.79)	6.40 (2.99 to 12.76)	7.55 (3.43 to 15.68)
Diphtheria	5.55 (2.54 to 10.02)	2.10 (0.56 to 5.72)	1.37 (0.43 to 3.59)	11.97 (1.69 to 43.79)	0.07 (0.04 to 0.13)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.15 (0.02 to 0.52)
Whooping cough	378.65 (30.95 to 1,173.75)	267.44 (13.61 to 1,165.12)	103.65 (5.40 to 415.19)	1,077.66 (58.76 to 4,332.61)	4.48 (0.37 to 13.89)	3.17 (0.16 to 13.76)	1.25 (0.07 to 4.98)	12.69 (0.70 to 50.79)
Tetanus	48.65 (18.01 to 91.53)	9.82 (2.44 to 23.25)	8.55 (1.91 to 20.93)	18.44 (5.40 to 45.66)	0.90 (0.29 to 1.69)	0.20 (0.04 to 0.44)	0.19 (0.04 to 0.43)	0.28 (0.08 to 0.65)
Measles	1,111.49 (347.40 to 2,763.73)	47.31 (4.05 to 201.04)	31.27 (2.99 to 123.98)	541.01 (31.94 to 2,706.83)	13.27 (4.13 to 32.95)	0.57 (0.05 to 2.37)	0.38 (0.04 to 1.48)	6.40 (0.39 to 31.83)

Swaziland

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	326.54 (175.38 to 556.94)	192.19 (64.39 to 446.98)	113.89 (40.98 to 259.00)	225.78 (79.53 to 523.91)	5.22 (3.14 to 8.03)	4.19 (1.97 to 7.64)	2.93 (1.43 to 5.15)	4.41 (2.10 to 8.17)
Neglected tropical diseases and malaria	598.86 (347.51 to 979.90)	564.97 (234.42 to 1,180.39)	455.11 (188.00 to 961.77)	561.25 (241.77 to 1,165.29)	13.83 (7.20 to 23.75)	13.75 (5.93 to 28.01)	11.57 (4.83 to 23.52)	13.09 (5.85 to 25.41)
Malaria	14.29 (6.86 to 26.74)	8.52 (2.69 to 21.27)	7.56 (2.35 to 19.23)	8.40 (2.78 to 20.62)	0.23 (0.10 to 0.45)	0.16 (0.05 to 0.41)	0.15 (0.05 to 0.39)	0.16 (0.05 to 0.38)

Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	390.49 (170.21 to 730.20)	387.53 (129.71 to 908.15)	322.23 (104.97 to 757.33)	367.55 (125.92 to 828.61)	10.60 (4.49 to 19.45)	10.81 (3.96 to 23.07)	10.02 (3.29 to 19.70)	10.02 (3.82 to 20.85)
Cysticercosis	39.01 (25.34 to 59.07)	23.36 (10.51 to 48.24)	21.40 (9.47 to 44.12)	21.66 (9.90 to 44.22)	0.80 (0.50 to 1.25)	0.53 (0.24 to 1.04)	0.50 (0.22 to 1.00)	0.48 (0.23 to 0.92)
Cystic echinococcosis	10.82 (7.13 to 15.45)	8.54 (3.98 to 16.71)	4.69 (2.14 to 9.21)	9.42 (4.42 to 18.87)	0.23 (0.15 to 0.34)	0.21 (0.11 to 0.38)	0.12 (0.06 to 0.22)	0.22 (0.11 to 0.40)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	18.97 (7.33 to 46.71)	11.90 (3.09 to 33.14)	5.05 (1.31 to 14.55)	15.62 (4.33 to 43.94)	0.28 (0.11 to 0.67)	0.19 (0.05 to 0.50)	0.08 (0.02 to 0.23)	0.24 (0.07 to 0.65)
Intestinal nematode infections	59.00 (11.05 to 142.34)	72.19 (13.89 to 209.20)	60.42 (12.27 to 170.55)	77.12 (14.09 to 220.03)	0.77 (0.20 to 1.74)	0.99 (0.25 to 2.62)	0.86 (0.23 to 2.20)	1.03 (0.25 to 2.76)
Other neglected tropical diseases	66.27 (34.04 to 128.58)	52.93 (19.97 to 121.96)	33.77 (13.19 to 74.44)	61.50 (23.31 to 137.59)	0.93 (0.52 to 1.74)	0.85 (0.40 to 1.69)	0.59 (0.29 to 1.18)	0.94 (0.43 to 1.93)
Maternal disorders	2,610.45 (664.86 to 4,445.49)	2,907.63 (487.86 to 10,606.62)	1,698.10 (382.59 to 6,127.14)	3,498.95 (615.89 to 12,189.50)	35.82 (11.88 to 80.35)	54.38 (9.31 to 197.85)	31.76 (5.21 to 117.02)	65.14 (11.66 to 228.28)
Maternal hemorrhage	274.68 (85.47 to 619.61)	324.84 (51.55 to 1,245.98)	191.36 (29.82 to 763.15)	352.95 (58.05 to 1,315.85)	4.97 (1.53 to 11.12)	6.13 (0.96 to 24.28)	3.62 (0.54 to 14.18)	6.61 (1.07 to 24.83)
Maternal sepsis and other maternal infections	98.83 (29.13 to 244.65)	97.96 (14.13 to 372.16)	57.23 (8.20 to 222.98)	107.95 (16.17 to 397.02)	1.76 (0.51 to 4.34)	1.82 (0.26 to 6.72)	1.06 (0.15 to 4.16)	1.98 (0.30 to 7.40)
Maternal hypertensive disorders	439.53 (142.05 to 924.78)	489.98 (82.37 to 1,729.50)	285.26 (45.30 to 987.47)	542.71 (90.68 to 1,809.83)	7.70 (2.49 to 16.40)	8.95 (1.51 to 31.24)	5.23 (0.84 to 18.05)	9.83 (1.66 to 32.74)
Maternal obstructed labor and uterine rupture	41.38 (9.31 to 108.27)	52.91 (6.57 to 207.04)	29.84 (3.75 to 119.00)	58.32 (7.36 to 220.08)	0.74 (0.17 to 1.92)	0.99 (0.13 to 3.98)	0.56 (0.07 to 2.18)	1.09 (0.13 to 4.21)
Maternal abortion, miscarriage, and ectopic pregnancy	66.31 (17.85 to 173.96)	63.43 (8.41 to 238.02)	37.21 (4.92 to 150.59)	70.24 (9.53 to 257.76)	1.19 (0.32 to 3.16)	1.19 (0.16 to 4.62)	0.70 (0.09 to 2.77)	1.31 (0.17 to 4.92)
Indirect maternal deaths	589.52 (180.10 to 1,383.74)	724.44 (119.32 to 2,985.76)	426.46 (68.83 to 1,761.53)	807.86 (128.68 to 3,163.58)	10.51 (3.22 to 24.54)	13.39 (2.19 to 54.53)	7.90 (1.26 to 32.63)	14.80 (2.33 to 60.35)
Late maternal deaths	26.52 (5.81 to 69.17)	25.86 (3.41 to 105.99)	15.06 (2.01 to 63.70)	28.71 (3.51 to 117.99)	0.47 (0.10 to 1.25)	0.48 (0.06 to 2.01)	0.28 (0.04 to 1.20)	0.53 (0.06 to 2.16)
Maternal deaths aggravated by HIV/AIDS	139.15 (42.62 to 309.73)	741.73 (68.65 to 2,935.83)	419.07 (22.04 to 1,837.61)	1,103.26 (186.85 to 4,240.41)	2.55 (0.79 to 5.61)	14.30 (1.35 to 56.49)	8.08 (0.38 to 34.79)	21.19 (3.56 to 81.04)
Other maternal disorders	334.55 (99.79 to 789.85)	386.47 (63.87 to 1,254.06)	233.62 (39.07 to 801.33)	426.95 (69.26 to 1,426.09)	5.92 (1.75 to 13.71)	7.13 (1.13 to 23.29)	4.32 (0.70 to 14.75)	7.80 (1.24 to 25.80)
Swaziland								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	55,023.33 (41,978.76 to 69,972.38)	27,693.07 (15,157.07 to 46,472.19)	16,496.55 (9,166.52 to 27,881.79)	36,482.78 (20,100.56 to 59,960.10)	635.79 (484.96 to 808.72)	320.12 (175.18 to 537.25)	190.70 (105.96 to 322.67)	421.69 (232.47 to 693.13)
Neonatal preterm birth	18,922.01 (11,496.05 to 27,483.54)	6,969.32 (3,397.02 to 11,958.61)	4,344.11 (2,129.10 to 7,368.12)	10,621.06 (5,306.21 to 18,019.73)	218.64 (132.82 to 317.63)	80.57 (39.28 to 138.27)	50.22 (24.61 to 85.17)	122.76 (61.34 to 208.26)
Neonatal encephalopathy due to birth asphyxia and trauma	12,536.77 (7,730.29 to 19,047.74)	5,761.98 (2,696.66 to 11,901.14)	3,579.24 (1,706.30 to 7,280.46)	7,055.94 (3,243.60 to 14,209.52)	144.84 (89.35 to 220.05)	66.60 (31.17 to 137.48)	41.37 (19.72 to 84.13)	81.56 (37.50 to 164.19)
Neonatal sepsis and other neonatal infections	5,034.33 (2,823.28 to 10,818.89)	3,587.26 (1,640.90 to 7,590.90)	2,178.93 (1,002.92 to 4,704.52)	4,408.88 (1,955.84 to 9,610.90)	58.17 (32.62 to 124.98)	41.46 (18.97 to 87.71)	25.18 (11.59 to 54.35)	50.95 (22.60 to 111.06)
Hemolytic disease and other neonatal jaundice	493.69 (270.53 to 823.82)	168.71 (69.16 to 346.22)	94.24 (40.51 to 196.52)	213.40 (91.15 to 442.71)	5.71 (3.13 to 9.52)	1.95 (0.80 to 4.00)	1.09 (0.47 to 2.27)	2.47 (1.05 to 5.12)
Other neonatal disorders	18,036.54 (11,336.00 to 26,301.14)	11,205.80 (5,340.69 to 20,743.35)	6,300.02 (3,013.69 to 11,841.21)	14,183.50 (6,788.63 to 26,909.15)	208.43 (131.03 to 303.95)	129.53 (61.74 to 239.71)	72.83 (34.83 to 136.90)	163.95 (78.46 to 310.93)
Nutritional deficiencies	7,030.16 (4,227.08 to 11,169.46)	2,872.48 (1,172.52 to 5,843.88)	1,924.95 (821.62 to 3,880.31)	3,312.81 (1,357.29 to 7,040.07)	94.74 (59.43 to 144.50)	50.73 (27.10 to 91.34)	37.77 (21.32 to 65.28)	54.09 (28.54 to 101.51)
Protein-energy malnutrition	6,731.93 (3,987.84 to 10,780.07)	2,484.52 (935.79 to 5,228.91)	1,635.38 (630.68 to 3,418.36)	2,906.04 (1,070.53 to 6,317.51)	87.53 (54.17 to 135.84)	40.21 (19.54 to 75.47)	29.02 (15.07 to 52.94)	43.98 (20.40 to 86.38)
Iodine deficiency	23.49 (0.58 to 157.99)	86.29 (1.20 to 599.21)	53.85 (0.67 to 343.86)	101.50 (1.23 to 743.36)	0.37 (0.02 to 1.92)	1.61 (0.04 to 7.36)	1.13 (0.47 to 4.47)	1.74 (0.04 to 9.15)
Dietary iron deficiency	7.25 (3.95 to 11.38)	7.76 (3.12 to 17.09)	6.12 (2.49 to 13.65)	8.12 (3.29 to 17.96)	0.11 (0.06 to 0.18)	0.13 (0.06 to 0.29)	0.11 (0.05 to 0.22)	0.13 (0.06 to 0.29)
Other nutritional deficiencies	267.50 (145.39 to 468.38)	293.91 (138.09 to 584.90)	229.60 (107.20 to 452.43)	297.15 (142.63 to 601.90)	6.73 (3.88 to 10.61)	8.77 (5.18 to 14.48)	7.51 (4.47 to 12.16)	8.23 (5.00 to 13.35)
Other communicable, maternal, neonatal, and nutritional diseases	3,674.19 (1,750.91 to 8,597.68)	2,864.72 (1,209.81 to 6,269.93)	2,042.49 (871.18 to 4,365.16)	3,150.57 (1,311.61 to 7,288.54)	54.53 (28.50 to 115.20)	33.45 (25.62 to 100.73)	41.28 (19.64 to 77.64)	55.00 (25.76 to 108.11)
Sexually transmitted infections excluding HIV	888.53 (386.12 to 1,733.38)	428.62 (140.84 to 978.74)	320.41 (107.81 to 738.88)	465.72 (152.31 to 1,109.67)	12.15 (5.69 to 22.61)	7.07 (2.63 to 15.75)	5.62 (2.10 to 13.24)	7.34 (2.74 to 15.84)
Syphilis	795.49 (308.95 to 1,627.32)	317.04 (96.38 to 791.04)	223.93 (71.84 to 523.17)	358.37 (108.38 to 876.55)	10.05 (4.29 to 19.83)	4.42 (1.59 to 10.09)	3.27 (1.26 to 7.11)	4.84 (1.67 to 11.34)
Chlamydial infection	17.95 (5.58 to 55.25)	21.61 (4.27 to 76.95)	18.54 (3.68 to 67.61)	20.99 (4.28 to 73.04)	0.40 (0.13 to 1.12)	0.51 (0.14 to 1.64)	0.45 (0.12 to 1.41)	0.48 (0.13 to 1.54)
Gonococcal infection	48.72 (16.99 to 139.73)	58.52 (12.29 to 205.28)	50.83 (10.95 to 174.65)	56.11 (11.99 to 187.81)	1.13 (0.42 to 3.01)	1.43 (0.50 to 4.50)	1.27 (0.36 to 3.95)	1.34 (0.39 to 4.11)
Other sexually transmitted infections	26.37 (8.96 to 75.01)	31.45 (6.56 to 110.10)	27.11 (5.47 to 94.55)	30.25 (6.47 to 103.88)	0.58 (0.21 to 1.52)	0.72 (0.18 to 2.40)	0.63 (0.16 to 2.03)	0.68 (0.18 to 2.22)
Acute hepatitis	258.86 (174.62 to 364.48)	288.68 (137.57 to 546.51)	238.35 (112.04 to 456.23)	272.55 (133.40 to 514.21)	5.90 (3.83 to 8.30)	7.64 (4.10 to 13.07)	6.54 (3.42 to 11.07)	7.01 (3.84 to 12.08)
Acute hepatitis A	10.32 (1.07 to 25.61)	5.42 (1.04 to 14.81)	3.88 (0.79 to 10.23)	5.94 (1.04 to 16.87)	0.13 (0.02 to 0.31)	0.09 (0.02 to 0.23)	0.07 (0.02 to 0.18)	0.10 (0.02 to 0.23)
Acute hepatitis B	197.41 (125.38 to 288.69)	243.36 (111.33 to 463.89)	201.43 (91.70 to 383.23)	226.54 (106.73 to 439.59)	4.84 (2.99 to 7.01)	6.54 (3.39 to 11.32)	5.55 (2.74 to 9.72)	5.98 (3.17 to 10.41)
Acute hepatitis C	5.33 (3.08 to 8.14)	8.43 (3.67 to 16.47)	7.89 (3.32 to 15.47)	7.59 (3.47 to 14.39)	0.15 (0.08 to 0.25)	0.25 (0.12 to 0.45)	0.24 (0.12 to 0.44)	0.22 (0.11 to 0.38)

Acute hepatitis E	45.81 (29.49 to 67.41)	31.47 (13.79 to 61.74)	25.15 (11.35 to 49.25)	32.47 (14.34 to 64.33)	0.78 (0.52 to 1.09)	0.75 (0.41 to 1.30)	0.67 (0.37 to 1.14)	0.71 (0.39 to 1.22)
Other unspecified infectious diseases	2,526.80 (796.01 to 7,428.34)	2,147.42 (729.22 to 5,286.59)	1,483.74 (497.78 to 3,554.14)	2,412.30 (794.59 to 6,377.32)	36.47 (11.98 to 94.29)	38.73 (13.88 to 80.51)	29.12 (10.20 to 57.86)	40.64 (14.39 to 89.87)
Non-communicable diseases	124,229.12 (83,340.26 to 168,937.23)	220,711.77 (112,354.07 to 407,105.58)	174,248.87 (88,028.54 to 328,022.70)	254,773.88 (128,510.73 to 475,126.81)	4,577.04 (3,031.73 to 6,205.08)	8,276.09 (5,289.93 to 13,213.43)	6,801.90 (4,355.24 to 10,863.68)	9,321.62 (5,858.11 to 14,727.32)
Swaziland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	22,093.09 (13,491.11 to 32,335.78)	48,968.00 (20,951.65 to 98,710.40)	45,017.85 (19,557.66 to 90,677.91)	54,290.33 (22,236.12 to 114,361.84)	791.44 (494.08 to 1,127.63)	1,697.22 (893.83 to 3,061.33)	1,635.38 (877.10 to 2,895.72)	1,837.48 (929.49 to 3,431.89)
Lip and oral cavity cancer	507.55 (309.84 to 728.30)	1,212.39 (341.20 to 2,923.89)	879.95 (258.86 to 2,114.57)	1,916.47 (501.14 to 4,838.80)	18.54 (11.50 to 25.71)	39.62 (13.40 to 89.54)	29.84 (10.90 to 65.02)	61.50 (18.46 to 144.86)
Nasopharynx cancer	120.93 (76.43 to 176.60)	275.53 (85.62 to 669.99)	196.86 (65.69 to 467.63)	434.71 (125.00 to 1,062.38)	3.84 (2.40 to 5.58)	8.37 (2.80 to 19.63)	6.11 (2.17 to 14.08)	13.14 (4.07 to 31.74)
Other pharynx cancer	109.52 (66.39 to 156.15)	216.16 (86.71 to 439.88)	210.61 (84.73 to 438.64)	253.79 (100.13 to 510.53)	3.90 (2.43 to 5.49)	7.25 (3.25 to 13.96)	7.20 (3.25 to 13.90)	8.36 (3.70 to 16.04)
Esophageal cancer	2,016.16 (1,199.35 to 2,874.19)	4,782.94 (1,367.21 to 12,650.59)	3,478.66 (1,076.13 to 9,063.84)	6,692.56 (1,819.99 to 17,865.19)	80.97 (49.12 to 113.68)	166.55 (59.21 to 398.59)	126.09 (48.84 to 291.69)	228.64 (72.56 to 559.14)
Stomach cancer	910.75 (562.77 to 1,311.75)	1,553.84 (695.36 to 2,909.66)	1,399.85 (638.93 to 2,642.12)	1,493.73 (676.37 to 2,772.15)	38.12 (24.35 to 53.22)	59.79 (34.15 to 99.82)	56.44 (32.41 to 93.40)	56.06 (31.71 to 90.84)
Colon and rectum cancer	1,174.71 (690.60 to 1,745.87)	3,049.68 (1,328.29 to 6,203.19)	3,138.97 (1,367.14 to 6,342.30)	2,995.48 (1,305.49 to 6,047.75)	49.27 (29.74 to 71.49)	124.74 (67.24 to 225.95)	134.43 (74.03 to 233.94)	117.99 (62.62 to 212.03)
Liver cancer	1,257.62 (755.95 to 1,878.82)	3,151.76 (1,222.75 to 6,597.41)	2,816.36 (1,127.78 to 5,945.60)	3,658.04 (1,349.72 to 7,951.82)	42.23 (26.28 to 61.20)	101.73 (47.71 to 193.37)	94.78 (46.30 to 179.55)	115.47 (49.56 to 231.64)
Liver cancer due to hepatitis B	622.08 (371.26 to 941.23)	1,580.01 (576.23 to 3,484.55)	1,424.33 (541.44 to 3,042.30)	1,755.41 (622.35 to 3,992.42)	19.30 (11.75 to 28.32)	47.57 (20.94 to 94.75)	44.35 (20.39 to 86.93)	52.03 (21.68 to 110.40)
Liver cancer due to hepatitis C	175.64 (98.57 to 277.34)	434.79 (175.35 to 936.40)	404.62 (164.90 to 880.52)	482.71 (186.00 to 1,072.65)	7.36 (4.32 to 11.22)	17.28 (8.78 to 32.40)	16.99 (8.81 to 31.51)	18.46 (8.93 to 35.39)
Liver cancer due to alcohol use	166.58 (98.54 to 254.06)	432.58 (168.32 to 921.23)	371.59 (149.36 to 785.15)	630.14 (225.42 to 1,395.29)	6.31 (3.81 to 9.33)	14.97 (7.05 to 29.00)	13.54 (6.72 to 25.87)	20.82 (9.02 to 42.14)
Liver cancer due to other causes	293.32 (181.74 to 434.17)	704.39 (275.36 to 1,466.10)	615.82 (252.95 to 1,254.17)	789.79 (296.10 to 1,703.23)	9.25 (5.81 to 13.42)	21.91 (10.04 to 42.67)	19.91 (9.45 to 37.95)	24.15 (10.50 to 50.08)
Gallbladder and biliary tract cancer	143.26 (73.10 to 240.38)	226.03 (100.87 to 432.59)	246.88 (107.48 to 481.97)	193.53 (90.21 to 354.18)	6.50 (3.41 to 10.68)	10.04 (5.64 to 16.65)	11.39 (6.20 to 19.42)	8.40 (4.95 to 13.26)
Pancreatic cancer	644.18 (394.08 to 938.08)	1,807.35 (767.66 to 3,556.07)	1,832.38 (792.08 to 3,630.58)	1,728.99 (727.66 to 3,404.89)	27.41 (17.27 to 38.90)	70.86 (38.16 to 122.24)	75.28 (40.59 to 128.79)	66.19 (34.83 to 113.75)
Larynx cancer	337.47 (196.69 to 483.74)	717.92 (189.44 to 1,851.05)	485.55 (133.31 to 1,312.42)	1,064.97 (282.33 to 2,599.38)	13.05 (7.84 to 18.07)	24.18 (7.60 to 58.67)	16.67 (5.60 to 42.26)	35.95 (11.22 to 85.28)
Tracheal, bronchus, and lung cancer	3,041.14 (1,782.57 to 4,534.86)	6,853.83 (1,770.92 to 16,791.34)	5,073.90 (1,400.45 to 12,424.19)	10,278.40 (2,695.25 to 25,100.47)	118.92 (71.73 to 173.12)	235.27 (72.36 to 539.82)	179.31 (58.64 to 412.59)	355.50 (110.42 to 803.50)
Malignant skin melanoma	173.18 (97.36 to 308.15)	416.66 (207.21 to 805.06)	489.85 (237.29 to 965.80)	341.12 (176.06 to 631.69)	6.18 (3.55 to 10.97)	14.52 (8.48 to 25.77)	17.76 (10.21 to 31.35)	11.62 (7.18 to 19.72)

Non-melanoma skin cancer	367.75 (235.41 to 511.96)	883.27 (525.90 to 1,318.66)	874.66 (502.34 to 1,357.23)	754.06 (472.70 to 1,067.73)	15.86 (10.48 to 21.55)	35.61 (24.84 to 47.17)	36.91 (25.24 to 50.97)	29.53 (21.80 to 37.63)
Breast cancer	1,451.91 (579.26 to 2,699.53)	3,834.98 (1,005.55 to 10,561.57)	3,905.88 (1,009.62 to 10,667.29)	3,862.73 (1,008.69 to 10,694.20)	52.11 (21.81 to 93.53)	136.71 (51.02 to 321.08)	144.33 (54.16 to 340.16)	134.53 (50.16 to 315.88)
Cervical cancer	2,325.13 (927.66 to 4,273.25)	4,782.18 (1,030.20 to 14,368.46)	4,288.88 (912.88 to 12,540.54)	4,750.00 (1,005.49 to 14,322.97)	81.17 (33.80 to 145.44)	158.46 (48.90 to 405.99)	146.33 (44.95 to 369.11)	154.38 (47.67 to 393.80)
Uterine cancer	176.14 (75.75 to 307.41)	382.99 (132.84 to 822.55)	352.43 (117.51 to 772.02)	356.92 (129.39 to 704.19)	8.12 (3.66 to 13.72)	17.63 (8.11 to 30.78)	16.76 (7.35 to 30.88)	16.07 (7.94 to 26.31)
Ovarian cancer	339.01 (138.62 to 611.50)	815.30 (218.00 to 1,992.24)	917.13 (242.53 to 2,349.70)	757.65 (208.33 to 1,789.65)	12.11 (5.22 to 21.30)	28.81 (10.43 to 62.58)	33.30 (11.70 to 75.27)	26.48 (9.79 to 55.84)
Prostate cancer	1,054.60 (559.86 to 1,528.59)	2,368.39 (1,369.42 to 3,381.89)	2,744.74 (1,596.35 to 3,984.44)	1,944.95 (1,114.61 to 2,804.44)	60.53 (33.03 to 86.78)	127.51 (79.24 to 179.96)	155.83 (99.28 to 216.56)	100.60 (59.70 to 146.21)
Testicular cancer	50.83 (26.77 to 75.35)	83.11 (38.22 to 138.32)	80.31 (36.40 to 134.42)	73.67 (35.00 to 121.98)	1.37 (0.73 to 1.97)	2.35 (1.17 to 3.48)	2.39 (1.17 to 3.61)	1.99 (1.04 to 2.90)

Swaziland

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2020 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	257.54 (166.74 to 357.89)	586.81 (287.33 to 1,042.28)	619.43 (309.08 to 1,124.92)	542.77 (265.88 to 952.02)	7.34 (4.88 to 10.07)	18.21 (10.42 to 29.80)	20.34 (11.77 to 33.48)	16.29 (9.40 to 26.38)
Bladder cancer	263.23 (165.14 to 380.86)	571.57 (249.68 to 1,158.70)	526.06 (235.77 to 1,045.10)	575.78 (248.81 to 1,190.55)	12.16 (7.90 to 17.10)	24.42 (13.61 to 41.25)	23.98 (14.10 to 39.03)	23.64 (12.87 to 40.43)
Brain and nervous system cancer	618.08 (410.19 to 875.64)	1,294.26 (656.62 to 2,347.60)	1,324.16 (662.26 to 2,507.17)	1,175.88 (626.35 to 2,085.28)	13.86 (8.95 to 19.92)	32.88 (17.76 to 56.75)	35.45 (18.77 to 62.13)	26.58 (16.12 to 48.53)
Thyroid cancer	67.83 (38.48 to 108.89)	144.51 (66.47 to 281.99)	134.70 (61.20 to 267.03)	145.90 (68.00 to 282.41)	2.54 (1.46 to 3.98)	3.36 (3.04 to 9.23)	5.17 (2.91 to 9.09)	3.29 (3.03 to 9.05)
Mesothelioma	98.32 (54.70 to 150.85)	250.09 (123.48 to 442.03)	265.06 (127.40 to 484.33)	209.02 (108.65 to 351.25)	3.83 (2.18 to 5.69)	8.88 (4.83 to 14.41)	9.70 (5.13 to 16.24)	7.30 (4.10 to 11.13)
Hodgkin lymphoma	140.49 (83.67 to 214.22)	189.25 (85.56 to 351.22)	156.51 (69.74 to 293.88)	179.82 (82.92 to 329.29)	3.29 (1.93 to 4.84)	4.79 (2.42 to 8.25)	4.09 (2.01 to 7.15)	4.42 (2.29 to 7.45)
Non-Hodgkin lymphoma	461.53 (299.27 to 699.62)	1,004.92 (528.17 to 1,804.60)	1,079.86 (557.56 to 1,994.25)	911.83 (492.63 to 1,601.20)	13.70 (8.73 to 20.84)	32.01 (19.35 to 52.95)	36.12 (21.31 to 61.09)	28.10 (17.62 to 45.94)
Multiple myeloma	224.06 (126.08 to 351.99)	635.26 (310.91 to 1,164.03)	716.45 (342.08 to 1,352.71)	563.52 (282.51 to 991.26)	8.89 (5.11 to 13.65)	23.37 (13.07 to 39.04)	27.12 (14.93 to 46.42)	20.41 (12.02 to 33.18)
Leukemia	1,277.59 (846.14 to 1,779.78)	2,096.09 (1,054.48 to 3,795.42)	1,991.57 (1,009.01 to 3,631.18)	2,121.53 (1,068.15 to 3,856.61)	31.08 (20.14 to 43.24)	60.31 (34.62 to 98.56)	59.91 (34.08 to 98.58)	59.21 (34.03 to 96.46)
Acute lymphoid leukemia	285.75 (197.34 to 408.75)	366.72 (180.61 to 733.02)	350.01 (174.08 to 715.52)	372.65 (183.60 to 729.27)	4.72 (3.20 to 6.72)	7.15 (3.68 to 13.52)	7.10 (3.60 to 13.43)	7.13 (3.71 to 13.11)
Chronic lymphoid leukemia	22.47 (12.27 to 36.83)	44.13 (21.65 to 81.16)	44.95 (21.92 to 82.63)	43.56 (21.35 to 80.65)	0.97 (0.54 to 1.58)	1.91 (1.08 to 3.07)	2.04 (1.15 to 3.41)	1.82 (1.03 to 2.91)
Acute myeloid leukemia	343.07 (197.51 to 541.65)	714.66 (303.63 to 1,403.00)	738.00 (322.41 to 1,424.39)	700.69 (296.19 to 1,329.63)	7.57 (4.28 to 11.66)	18.03 (8.55 to 33.41)	19.43 (9.32 to 36.07)	17.28 (8.03 to 32.16)
Chronic myeloid leukemia	79.81 (47.19 to 124.93)	112.04 (48.28 to 215.47)	108.41 (47.22 to 206.03)	110.92 (47.81 to 214.36)	2.24 (1.33 to 3.50)	3.29 (1.65 to 6.00)	3.30 (1.64 to 5.93)	3.20 (1.59 to 5.78)

Other leukemia	546.49 (263.18 to 809.47)	858.54 (368.86 to 1,596.53)	750.20 (313.93 to 1,416.22)	893.71 (383.36 to 1,660.27)	15.58 (8.11 to 22.83)	29.92 (15.78 to 48.53)	28.04 (14.51 to 45.26)	29.78 (15.58 to 47.97)
Other neoplasms	2,482.59 (1,431.20 to 3,842.07)	4,780.94 (2,149.13 to 9,431.81)	4,790.22 (2,132.78 to 9,676.65)	4,312.53 (1,977.65 to 8,385.17)	54.53 (32.28 to 82.11)	116.96 (61.48 to 216.07)	122.33 (63.21 to 225.11)	101.84 (54.08 to 182.90)
Cardiovascular diseases	35,725.14 (22,890.97 to 49,771.06)	56,627.77 (25,719.59 to 122,236.31)	35,893.30 (17,376.43 to 72,748.82)	77,127.99 (34,078.24 to 164,186.98)	1,651.11 (1,084.15 to 2,250.99)	2,619.02 (1,486.97 to 4,837.10)	1,798.78 (1,073.19 to 3,247.90)	3,335.82 (1,855.61 to 6,030.89)
Rheumatic heart disease	1,210.96 (772.19 to 1,774.15)	1,102.98 (534.97 to 2,168.74)	871.87 (421.77 to 1,719.04)	1,072.44 (538.20 to 2,067.36)	37.12 (23.21 to 54.16)	36.62 (22.01 to 62.51)	30.52 (18.01 to 53.02)	34.21 (21.04 to 57.80)
Ischemic heart disease	13,806.90 (8,732.22 to 19,801.93)	20,939.48 (7,661.97 to 55,441.18)	11,041.03 (4,120.32 to 29,727.32)	31,267.53 (11,206.29 to 80,052.10)	679.10 (443.20 to 953.84)	1,004.98 (460.30 to 2,254.92)	596.56 (272.68 to 1,430.14)	1,382.78 (637.09 to 3,005.89)
Stroke	11,998.78 (7,694.98 to 17,083.52)	15,886.21 (6,283.70 to 35,790.88)	8,597.30 (3,557.26 to 20,921.49)	24,888.54 (9,100.83 to 55,583.81)	581.20 (379.50 to 819.16)	771.84 (385.21 to 1,354.45)	476.63 (251.51 to 1,116.94)	1,098.95 (531.31 to 2,322.67)
Ischemic stroke	3,954.09 (2,487.51 to 5,621.14)	4,564.69 (1,911.18 to 13,843.38)	2,956.30 (1,256.59 to 10,518.39)	6,069.32 (2,478.62 to 17,833.04)	239.09 (155.55 to 331.82)	299.82 (140.70 to 1,066.01)	216.45 (103.83 to 752.30)	366.18 (166.17 to 1,248.23)
Intracerebral hemorrhage	8,044.70 (5,148.90 to 11,673.40)	11,321.52 (3,916.21 to 28,657.42)	5,641.00 (2,064.05 to 14,173.36)	18,819.22 (6,198.13 to 47,880.17)	342.11 (221.32 to 490.63)	472.03 (213.51 to 1,011.42)	260.18 (126.03 to 538.04)	732.76 (302.34 to 1,628.68)
Hypertensive heart disease	4,083.33 (1,868.38 to 6,527.07)	9,405.23 (3,231.01 to 23,025.27)	6,741.15 (2,433.66 to 15,347.15)	11,063.97 (3,580.60 to 28,406.84)	193.45 (91.75 to 300.53)	449.99 (191.18 to 948.42)	337.32 (150.57 to 645.61)	498.75 (198.74 to 1,107.09)
Cardiomyopathy and myocarditis	1,934.80 (1,290.91 to 2,759.91)	3,537.17 (1,840.99 to 6,516.62)	3,523.70 (1,830.91 to 6,467.91)	3,220.70 (1,706.01 to 5,746.72)	62.81 (41.04 to 91.19)	131.67 (82.65 to 206.96)	140.18 (87.25 to 222.72)	114.01 (72.40 to 175.60)
Myocarditis	214.17 (94.86 to 401.20)	303.69 (119.12 to 660.13)	281.00 (109.69 to 610.74)	284.38 (110.83 to 622.65)	4.25 (1.96 to 8.03)	7.17 (3.25 to 15.29)	7.00 (3.13 to 15.27)	6.40 (2.91 to 13.82)
Swaziland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	112.34 (60.60 to 183.06)	204.53 (104.03 to 360.02)	227.66 (114.48 to 414.46)	217.87 (113.20 to 387.14)	5.08 (2.80 to 8.23)	8.80 (5.33 to 14.23)	10.19 (6.08 to 16.88)	8.90 (5.48 to 14.31)
Other cardiomyopathy	1,608.28 (1,079.37 to 2,255.99)	3,028.95 (1,575.58 to 5,502.65)	3,015.03 (1,551.04 to 5,657.09)	2,718.45 (1,451.53 to 4,936.60)	53.48 (35.15 to 76.09)	115.70 (72.07 to 184.71)	122.99 (75.80 to 197.33)	98.71 (61.73 to 157.74)
Atrial fibrillation and flutter	120.99 (73.74 to 177.37)	261.22 (176.76 to 381.33)	286.69 (190.62 to 427.09)	240.54 (161.70 to 353.46)	9.62 (6.05 to 13.65)	23.00 (15.02 to 32.67)	26.86 (18.58 to 37.52)	19.85 (12.23 to 29.20)
Aortic aneurysm	375.00 (231.38 to 554.44)	697.58 (384.32 to 1,180.09)	719.25 (396.73 to 1,218.62)	634.15 (351.57 to 1,076.62)	16.92 (10.91 to 24.15)	30.07 (20.59 to 45.45)	33.04 (22.61 to 48.73)	26.07 (17.70 to 38.36)
Peripheral artery disease	135.49 (31.35 to 235.70)	406.08 (83.05 to 847.46)	428.45 (90.44 to 920.93)	393.60 (83.57 to 827.54)	6.75 (1.56 to 11.60)	19.75 (4.65 to 36.67)	22.73 (5.45 to 42.60)	18.14 (4.21 to 32.73)
Endocarditis	455.35 (242.62 to 694.71)	912.04 (351.67 to 1,951.37)	818.61 (312.57 to 1,720.80)	861.11 (332.69 to 1,825.68)	10.22 (5.45 to 15.24)	22.63 (9.55 to 45.71)	21.21 (9.03 to 41.33)	20.59 (8.61 to 41.74)
Other cardiovascular and circulatory diseases	1,603.55 (951.81 to 2,933.05)	3,479.78 (1,652.01 to 7,464.62)	2,865.26 (1,327.29 to 6,321.60)	3,485.42 (1,657.83 to 7,411.24)	53.92 (30.94 to 100.90)	128.46 (73.51 to 243.23)	113.72 (65.91 to 219.70)	122.46 (70.87 to 234.67)
Chronic respiratory diseases	9,596.09 (6,334.78 to 13,091.94)	10,703.28 (4,957.02 to 20,112.90)	7,866.17 (3,863.11 to 14,756.89)	15,218.92 (6,782.18 to 29,544.97)	424.35 (284.42 to 567.79)	450.54 (270.72 to 718.93)	349.94 (222.75 to 548.15)	629.25 (356.37 to 1,081.81)
Chronic obstructive pulmonary disease	5,715.01 (3,778.27 to 7,865.77)	6,763.07 (2,821.39 to 13,785.15)	4,400.08 (1,969.04 to 8,522.23)	10,873.48 (4,269.42 to 23,308.32)	296.22 (198.95 to 394.43)	313.86 (175.37 to 548.81)	221.32 (134.15 to 358.75)	484.32 (244.98 to 911.58)

Pneumoconiosis	106.38 (64.17 to 163.52)	153.44 (87.19 to 251.26)	157.03 (88.10 to 264.19)	135.15 (79.83 to 214.81)	4.77 (2.99 to 6.90)	7.16 (4.96 to 10.66)	7.54 (5.13 to 10.83)	6.15 (4.29 to 8.47)
Silicosis	23.47 (11.29 to 44.73)	24.61 (9.88 to 55.32)	23.57 (8.56 to 56.86)	21.36 (8.78 to 45.41)	0.99 (0.47 to 1.92)	1.07 (0.49 to 2.18)	1.05 (0.45 to 2.28)	0.91 (0.45 to 1.78)
Asbestosis	37.34 (12.01 to 67.81)	69.13 (24.77 to 124.91)	77.20 (28.24 to 143.19)	57.22 (20.36 to 101.44)	1.87 (0.56 to 3.35)	3.39 (1.27 to 5.50)	3.90 (1.57 to 6.55)	2.74 (1.02 to 4.38)
Coal workers pneumoconiosis	7.65 (2.61 to 14.16)	10.68 (3.54 to 23.02)	8.26 (2.60 to 18.23)	10.99 (3.74 to 23.27)	0.32 (0.12 to 0.61)	0.48 (0.18 to 0.94)	0.37 (0.14 to 0.80)	0.48 (0.19 to 0.94)
Other pneumoconiosis	37.92 (19.84 to 70.72)	49.02 (22.13 to 102.68)	48.01 (20.26 to 102.40)	45.59 (21.62 to 89.84)	1.59 (0.80 to 2.93)	2.23 (1.15 to 4.19)	2.22 (1.09 to 4.43)	2.03 (1.07 to 3.68)
Asthma	3,153.79 (1,965.76 to 4,543.06)	2,786.64 (1,294.75 to 5,628.06)	2,242.30 (1,036.80 to 4,642.50)	3,307.58 (1,533.13 to 6,784.31)	105.94 (65.35 to 153.04)	96.91 (52.89 to 167.87)	82.54 (44.54 to 144.07)	111.44 (59.47 to 194.16)
Interstitial lung disease and pulmonary sarcoidosis	295.03 (120.21 to 505.11)	625.28 (237.44 to 1,171.21)	748.92 (287.83 to 1,435.10)	513.71 (194.51 to 941.92)	12.24 (4.97 to 20.66)	25.71 (10.99 to 42.47)	32.37 (14.08 to 54.17)	20.44 (8.83 to 33.11)
Other chronic respiratory diseases	325.89 (197.20 to 538.30)	374.84 (160.01 to 818.01)	317.84 (133.82 to 709.82)	389.00 (167.19 to 838.69)	5.18 (3.15 to 8.06)	6.90 (3.31 to 13.58)	6.16 (3.02 to 12.21)	6.91 (3.32 to 13.55)
Cirrhosis and other chronic liver diseases	3,564.00 (2,145.79 to 5,393.77)	8,370.20 (4,088.49 to 15,115.07)	7,783.10 (3,720.29 to 14,566.48)	8,198.81 (4,066.18 to 14,542.65)	109.05 (64.83 to 163.52)	252.82 (136.08 to 430.87)	240.63 (127.64 to 420.65)	244.13 (134.41 to 403.01)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,088.78 (640.72 to 1,693.36)	2,862.77 (1,416.77 to 5,298.93)	2,752.64 (1,334.89 to 5,196.85)	2,478.52 (1,257.24 to 4,466.15)	34.68 (20.65 to 52.88)	86.72 (46.68 to 151.13)	85.05 (45.07 to 150.89)	74.48 (41.32 to 126.70)
Cirrhosis and other chronic liver diseases due to hepatitis C	514.25 (301.89 to 797.81)	1,340.57 (629.06 to 2,433.81)	1,282.04 (590.18 to 2,564.68)	1,165.91 (553.27 to 2,080.54)	16.25 (9.63 to 24.52)	40.56 (20.84 to 69.33)	39.48 (19.87 to 68.98)	35.04 (18.66 to 58.70)
Cirrhosis and other chronic liver diseases due to alcohol use	1,174.22 (676.02 to 1,813.70)	2,764.21 (1,335.17 to 5,008.66)	2,467.07 (1,174.41 to 4,611.32)	3,247.80 (1,572.08 to 5,806.09)	38.98 (22.87 to 58.88)	86.88 (46.53 to 146.67)	79.43 (42.11 to 138.55)	99.69 (54.37 to 164.88)
Cirrhosis and other chronic liver diseases due to other causes	786.75 (508.86 to 1,162.56)	1,402.65 (672.09 to 2,559.20)	1,281.35 (602.43 to 2,372.76)	1,306.58 (648.42 to 2,359.51)	19.13 (11.71 to 29.08)	38.66 (20.18 to 65.54)	36.67 (18.97 to 63.05)	34.92 (18.79 to 58.73)
Digestive diseases	5,441.35 (3,497.99 to 7,827.26)	8,087.80 (4,140.50 to 14,717.43)	7,145.90 (3,606.72 to 13,267.70)	7,897.61 (4,200.12 to 14,340.01)	158.70 (103.16 to 229.05)	262.83 (164.72 to 431.03)	245.09 (152.82 to 402.66)	247.13 (158.71 to 404.24)
Peptic ulcer disease	825.70 (490.81 to 1,265.03)	916.41 (463.56 to 1,656.61)	730.40 (365.69 to 1,370.76)	886.38 (468.48 to 1,579.40)	33.46 (20.60 to 49.64)	38.71 (24.74 to 59.00)	32.37 (20.21 to 51.07)	36.50 (23.62 to 55.45)
Swaziland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	592.05 (348.90 to 920.53)	1,041.21 (482.84 to 2,094.18)	927.89 (418.20 to 1,884.46)	955.28 (453.34 to 1,877.19)	15.04 (8.66 to 23.37)	29.53 (15.61 to 53.86)	27.33 (14.02 to 50.50)	26.34 (14.02 to 46.75)
Appendicitis	352.06 (223.23 to 621.55)	397.71 (192.44 to 787.33)	323.09 (153.13 to 654.80)	389.71 (190.76 to 783.73)	7.76 (4.87 to 12.56)	10.75 (6.16 to 18.56)	9.29 (5.31 to 16.24)	9.99 (5.92 to 17.34)
Paralytic ileus and intestinal obstruction	1,526.62 (917.36 to 2,515.77)	2,247.74 (1,138.55 to 4,357.01)	2,078.44 (1,023.67 to 4,155.12)	2,077.78 (1,070.90 to 3,919.04)	37.28 (22.50 to 63.45)	66.65 (39.11 to 122.42)	66.44 (39.09 to 122.97)	58.29 (35.28 to 102.50)
Inguinal, femoral, and abdominal hernia	180.50 (106.15 to 281.16)	218.90 (102.88 to 423.85)	198.80 (91.07 to 401.60)	199.01 (95.24 to 374.90)	6.07 (3.53 to 9.47)	7.69 (4.38 to 12.90)	7.48 (4.08 to 12.97)	6.71 (3.96 to 10.86)
Inflammatory bowel disease	631.12 (337.94 to 1,171.11)	844.63 (387.80 to 1,646.43)	818.46 (372.53 to 1,590.30)	773.76 (362.82 to 1,548.10)	14.90 (8.49 to 22.48)	25.52 (14.24 to 41.48)	26.70 (14.93 to 43.70)	22.08 (12.85 to 35.21)

	125.70 (67.76 to 190.02)	236.30 (115.24 to 410.37)	228.68 (108.92 to 407.04)	207.88 (104.24 to 354.93)	4.93 (2.78 to 7.29)	9.70 (5.66 to 14.41)	9.89 (5.67 to 14.93)	8.27 (4.96 to 12.06)
Vascular intestinal disorders								
	438.59 (263.91 to 688.80)	795.21 (331.56 to 1,709.03)	635.94 (266.40 to 1,369.71)	954.18 (387.55 to 2,126.39)	16.00 (9.54 to 24.71)	29.45 (14.36 to 56.91)	24.77 (12.15 to 47.31)	34.44 (16.30 to 67.92)
Gallbladder and biliary diseases								
	267.96 (155.78 to 421.59)	545.00 (137.58 to 1,496.99)	468.14 (121.85 to 1,279.48)	684.15 (152.92 to 1,955.45)	7.47 (4.37 to 11.70)	15.59 (5.27 to 39.50)	13.84 (4.88 to 34.52)	18.76 (5.49 to 50.35)
Pancreatitis								
	501.25 (291.77 to 793.91)	844.69 (397.98 to 1,595.20)	736.07 (341.01 to 1,414.25)	769.48 (376.72 to 1,412.88)	15.79 (9.66 to 23.24)	29.25 (17.67 to 46.43)	26.98 (15.96 to 44.12)	25.75 (16.30 to 40.78)
Other digestive diseases								
	6,372.76 (4,373.99 to 8,704.60)	11,685.33 (6,879.08 to 20,563.02)	10,555.15 (6,016.33 to 18,393.17)	12,370.08 (6,745.66 to 22,160.17)	203.53 (137.54 to 271.57)	448.60 (319.45 to 627.94)	465.11 (336.37 to 637.34)	441.22 (301.39 to 634.91)
Neurological disorders								
	1,040.69 (637.71 to 1,520.59)	2,240.40 (1,476.63 to 3,396.51)	2,523.28 (1,668.03 to 3,738.65)	2,158.99 (1,332.66 to 3,446.54)	86.09 (55.02 to 122.76)	212.78 (131.01 to 322.89)	252.07 (167.45 to 367.52)	196.12 (103.76 to 324.75)
Alzheimer's disease and other dementias								
	93.03 (56.34 to 135.95)	212.63 (155.31 to 281.50)	275.80 (196.26 to 366.64)	166.23 (122.01 to 219.99)	6.78 (4.23 to 9.89)	16.41 (11.62 to 22.36)	22.22 (16.48 to 29.58)	12.44 (8.16 to 17.58)
Parkinson's disease								
	4,796.76 (3,235.57 to 6,643.77)	8,297.59 (3,819.23 to 16,826.67)	6,753.42 (3,057.13 to 13,935.78)	9,218.77 (4,229.80 to 18,495.06)	100.37 (66.98 to 138.19)	195.23 (94.55 to 375.00)	163.81 (78.21 to 314.20)	212.00 (102.02 to 400.29)
Epilepsy								
	27.62 (15.40 to 45.09)	67.37 (27.87 to 142.94)	72.54 (29.33 to 157.43)	58.36 (25.24 to 114.94)	0.80 (0.45 to 1.26)	1.92 (0.88 to 3.82)	2.10 (0.94 to 4.24)	1.66 (0.79 to 3.14)
Multiple sclerosis								
	27.26 (16.30 to 41.48)	80.47 (35.31 to 152.89)	89.66 (38.40 to 175.07)	67.49 (30.84 to 125.83)	0.81 (0.48 to 1.25)	2.41 (1.14 to 4.36)	2.74 (1.28 to 5.10)	2.01 (0.99 to 3.53)
Motor neuron disease								
	387.41 (269.47 to 545.76)	786.87 (419.47 to 1,438.46)	840.45 (448.13 to 1,545.83)	700.23 (369.61 to 1,233.74)	8.68 (5.75 to 12.19)	19.85 (11.05 to 33.65)	22.16 (12.23 to 37.92)	16.99 (10.01 to 27.88)
Other neurological disorders								
	1,897.83 (1,110.43 to 2,830.96)	4,838.86 (2,205.56 to 8,920.03)	4,843.35 (2,203.61 to 8,919.31)	4,385.06 (2,045.01 to 7,940.74)	42.48 (24.95 to 62.94)	111.42 (53.75 to 197.47)	112.72 (53.69 to 203.58)	100.18 (49.76 to 176.31)
Mental disorders								
	598.81 (318.27 to 973.64)	1,468.49 (617.74 to 2,929.31)	1,453.63 (600.58 to 2,965.49)	1,379.03 (594.21 to 2,688.81)	17.45 (9.35 to 27.82)	42.13 (18.55 to 81.12)	42.12 (18.22 to 82.16)	39.36 (17.92 to 74.77)
Alcohol use disorders								
	1,294.92 (748.10 to 1,934.84)	3,361.35 (1,459.37 to 6,547.50)	3,380.64 (1,465.91 to 6,628.95)	2,997.94 (1,362.09 to 5,752.47)	24.95 (14.51 to 37.22)	69.12 (31.51 to 129.80)	70.42 (32.04 to 132.83)	60.67 (28.58 to 114.16)
Drug use disorders								
	1,109.21 (646.29 to 1,661.43)	2,767.75 (1,208.64 to 5,485.36)	2,765.02 (1,191.40 to 5,520.55)	2,476.46 (1,115.36 to 4,853.96)	20.65 (12.18 to 31.06)	54.43 (24.66 to 106.73)	54.76 (24.40 to 108.10)	48.08 (22.30 to 92.85)
Opioid use disorders								
	16.87 (3.98 to 30.70)	65.57 (13.82 to 142.53)	63.81 (12.94 to 141.21)	57.62 (12.46 to 122.22)	0.44 (0.11 to 0.79)	1.78 (0.40 to 3.65)	1.77 (0.38 to 3.76)	1.54 (0.37 to 3.03)
Cocaine use disorders								
	7.98 (2.31 to 13.89)	40.61 (10.20 to 81.48)	38.59 (9.71 to 80.79)	36.18 (9.26 to 70.72)	0.19 (0.06 to 0.33)	1.01 (0.26 to 1.95)	0.97 (0.25 to 1.96)	0.89 (0.23 to 1.68)
Amphetamine use disorders								
	160.86 (82.00 to 266.45)	487.42 (209.40 to 956.32)	513.22 (221.57 to 1,024.08)	427.68 (183.61 to 836.07)	3.67 (1.91 to 5.77)	11.90 (5.77 to 21.40)	12.92 (6.24 to 23.12)	10.16 (5.00 to 17.95)
Other drug use disorders								
	4.10 (1.39 to 7.71)	9.02 (2.62 to 21.48)	9.09 (2.57 to 22.19)	8.09 (2.39 to 18.81)	0.07 (0.02 to 0.14)	0.17 (0.05 to 0.41)	0.18 (0.05 to 0.43)	0.15 (0.04 to 0.37)
Eating disorders								

Swaziland

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	29,068.33 (18,191.26 to 41,698.16)	59,852.51 (27,800.06 to 123,594.78)	45,756.34 (21,252.68 to 96,512.81)	62,980.69 (29,724.57 to 129,368.78)	1,048.19 (658.37 to 1,480.72)	2,215.17 (1,245.72 to 4,178.08)	1,754.40 (967.65 to 3,311.81)	2,272.49 (1,298.45 to 4,149.91)

Diabetes mellitus	18,031.58 (10,861.55 to 26,607.03)	34,537.99 (15,687.29 to 70,276.41)	25,914.63 (11,955.31 to 53,948.74)	36,653.69 (16,943.69 to 75,216.35)	752.95 (467.45 to 1,082.87)	1,413.51 (838.76 to 2,467.07)	1,110.05 (656.38 to 1,950.22)	1,448.35 (866.46 to 2,522.05)
Acute glomerulonephritis	24.34 (14.11 to 39.83)	42.03 (18.89 to 88.06)	34.74 (15.87 to 75.52)	42.29 (19.10 to 88.84)	0.50 (0.31 to 0.77)	0.95 (0.52 to 1.75)	0.86 (0.46 to 1.56)	0.89 (0.49 to 1.69)
Chronic kidney disease	4,308.02 (2,756.28 to 6,217.91)	13,857.53 (3,030.08 to 49,759.51)	9,738.80 (2,172.53 to 37,736.26)	15,477.56 (3,373.19 to 53,022.71)	154.81 (99.74 to 218.72)	523.71 (102.16 to 1,814.87)	387.15 (74.70 to 1,431.73)	571.70 (111.01 to 1,798.41)
Chronic kidney disease due to diabetes mellitus	1,257.81 (761.54 to 1,830.76)	5,295.27 (957.69 to 19,746.30)	3,737.37 (693.83 to 14,896.40)	5,894.30 (1,071.39 to 21,324.83)	49.94 (31.39 to 71.32)	197.83 (34.94 to 715.41)	145.84 (25.84 to 578.36)	216.18 (38.39 to 698.34)
Chronic kidney disease due to hypertension	650.50 (395.89 to 974.87)	2,235.17 (378.60 to 8,452.78)	1,617.87 (276.35 to 6,360.64)	2,486.38 (428.93 to 8,557.69)	32.76 (21.05 to 47.14)	109.34 (18.06 to 379.47)	84.68 (13.81 to 329.71)	116.94 (20.20 to 360.66)
Chronic kidney disease due to glomerulonephritis	1,105.40 (710.83 to 1,616.01)	2,796.09 (733.35 to 9,565.94)	1,934.83 (502.24 to 6,726.33)	3,145.74 (829.75 to 10,488.38)	31.64 (19.84 to 46.50)	92.04 (19.68 to 322.75)	66.10 (14.18 to 249.41)	102.10 (22.23 to 326.81)
Chronic kidney disease due to other and unspecified causes	1,294.31 (840.66 to 1,850.90)	3,531.00 (880.29 to 11,891.24)	2,448.73 (608.44 to 8,895.68)	3,951.14 (996.00 to 13,482.35)	40.48 (25.49 to 58.53)	124.49 (26.81 to 419.88)	90.54 (19.31 to 333.16)	136.48 (29.16 to 437.25)
Urinary diseases and male infertility	919.43 (607.18 to 1,276.08)	1,665.56 (901.21 to 2,798.30)	1,546.12 (821.75 to 2,706.29)	1,505.11 (839.58 to 2,442.85)	28.85 (19.00 to 39.23)	55.76 (38.30 to 81.91)	55.19 (37.13 to 82.39)	48.29 (33.93 to 68.51)
Urinary tract infections	339.96 (202.19 to 521.65)	864.29 (425.63 to 1,531.43)	855.27 (416.46 to 1,562.80)	772.86 (395.88 to 1,354.72)	9.41 (5.55 to 14.70)	28.39 (17.39 to 45.64)	30.13 (18.17 to 49.48)	24.24 (15.14 to 38.16)
Urolithiasis	11.46 (7.03 to 16.49)	29.18 (14.97 to 50.34)	28.35 (14.15 to 51.81)	26.39 (13.89 to 44.27)	0.34 (0.22 to 0.47)	0.89 (0.53 to 1.40)	0.91 (0.54 to 1.50)	0.77 (0.48 to 1.16)
Other urinary diseases	568.01 (366.04 to 784.67)	772.09 (412.86 to 1,272.08)	662.50 (355.33 to 1,115.02)	705.85 (387.66 to 1,114.55)	19.10 (12.34 to 25.91)	26.48 (17.64 to 38.37)	24.14 (15.81 to 35.31)	23.28 (15.98 to 32.50)
Gynecological diseases	46.11 (17.80 to 93.05)	88.54 (19.92 to 260.16)	71.11 (15.63 to 213.15)	85.99 (20.19 to 243.17)	1.23 (0.51 to 2.38)	2.35 (0.71 to 6.32)	1.90 (0.58 to 5.16)	2.24 (0.69 to 5.92)
Uterine fibroids	19.20 (5.58 to 42.06)	33.72 (6.76 to 99.94)	26.37 (5.14 to 82.82)	33.11 (6.55 to 95.49)	0.55 (0.17 to 1.15)	0.94 (0.22 to 2.58)	0.75 (0.18 to 2.14)	0.92 (0.22 to 2.46)
Polycystic ovarian syndrome	1.77 (0.13 to 8.87)	2.72 (0.14 to 16.73)	1.87 (0.09 to 12.03)	2.78 (0.15 to 16.13)	0.04 (0.00 to 0.19)	0.06 (0.00 to 0.39)	0.04 (0.00 to 0.28)	0.07 (0.00 to 0.38)
Endometriosis	0.60 (0.05 to 3.21)	1.68 (0.10 to 7.58)	1.35 (0.08 to 6.23)	1.63 (0.10 to 7.47)	0.01 (0.00 to 0.06)	0.03 (0.00 to 0.15)	0.03 (0.00 to 0.13)	0.03 (0.00 to 0.14)
Genital prolapse	3.75 (0.44 to 9.15)	6.21 (0.57 to 20.43)	4.71 (0.45 to 15.88)	6.13 (0.56 to 20.01)	0.13 (0.02 to 0.30)	0.19 (0.03 to 0.54)	0.15 (0.02 to 0.43)	0.19 (0.03 to 0.53)
Other gynecological diseases	20.79 (6.68 to 45.90)	44.22 (8.77 to 142.95)	36.80 (7.22 to 118.72)	42.35 (8.53 to 130.73)	0.50 (0.17 to 1.09)	1.10 (0.28 to 3.34)	0.93 (0.23 to 2.80)	1.04 (0.26 to 3.02)
Hemoglobinopathies and hemolytic anemias	675.77 (385.75 to 1,240.83)	1,001.25 (471.11 to 2,088.97)	832.50 (381.46 to 1,772.93)	963.78 (466.70 to 2,010.36)	17.40 (9.75 to 31.56)	32.06 (17.68 to 61.60)	28.19 (15.07 to 54.38)	29.46 (16.72 to 56.37)
Thalassemias	5.51 (1.54 to 14.43)	2.85 (0.59 to 8.47)	2.76 (0.56 to 8.34)	2.94 (0.62 to 8.61)	0.07 (0.02 to 0.17)	0.03 (0.01 to 0.10)	0.03 (0.01 to 0.10)	0.04 (0.01 to 0.10)
Sickle cell disorders	184.63 (84.89 to 402.57)	131.62 (37.85 to 361.82)	101.47 (28.40 to 280.43)	142.98 (41.54 to 390.95)	2.36 (1.06 to 5.23)	1.83 (0.50 to 5.11)	1.44 (0.38 to 4.06)	1.97 (0.54 to 5.37)
G6PD deficiency	340.89 (175.66 to 636.47)	683.91 (296.51 to 1,474.02)	563.39 (235.95 to 1,242.84)	651.61 (290.97 to 1,416.91)	7.86 (4.11 to 14.52)	19.30 (9.09 to 39.86)	16.38 (7.43 to 35.38)	17.94 (8.72 to 36.62)
Other hemoglobinopathies and hemolytic anemias	144.74 (74.55 to 272.19)	182.86 (99.07 to 346.28)	164.68 (87.33 to 321.92)	166.25 (92.06 to 303.91)	7.11 (3.82 to 12.85)	10.90 (6.90 to 18.44)	10.34 (6.44 to 17.76)	9.52 (5.88 to 16.42)

Endocrine, metabolic, blood, and immune disorders	5,063.07 (2,044.19 to 8,205.75)	8,659.62 (2,730.27 to 18,022.56)	7,618.64 (2,432.64 to 16,282.77)	8,252.27 (2,677.51 to 17,043.19)	92.45 (35.53 to 150.85)	186.84 (58.94 to 376.94)	171.06 (55.25 to 362.00)	171.56 (55.54 to 347.73)
Swaziland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	467.29 (251.01 to 743.12)	1,174.28 (501.22 to 2,345.21)	1,205.23 (507.23 to 2,454.58)	1,039.53 (452.60 to 2,052.31)	13.66 (6.94 to 21.22)	37.31 (17.91 to 65.14)	39.13 (18.43 to 69.20)	32.37 (15.71 to 55.50)
Rheumatoid arthritis	146.96 (67.36 to 247.58)	390.29 (170.92 to 700.69)	346.56 (152.37 to 639.34)	360.83 (163.72 to 633.38)	5.73 (2.63 to 9.34)	15.91 (7.92 to 24.38)	14.76 (7.26 to 23.67)	14.33 (7.23 to 21.58)
Other musculoskeletal disorders	320.32 (173.41 to 521.33)	783.98 (316.37 to 1,704.10)	858.67 (343.80 to 1,875.20)	678.71 (280.18 to 1,465.97)	7.93 (4.18 to 12.59)	21.40 (9.58 to 40.58)	24.37 (10.86 to 46.81)	18.03 (8.11 to 33.86)
Other non-communicable diseases	10,803.24 (6,822.34 to 14,563.47)	10,403.75 (5,816.59 to 18,437.12)	8,182.46 (4,571.25 to 14,027.25)	11,264.86 (6,186.73 to 20,033.60)	134.54 (95.17 to 191.49)	181.15 (113.92 to 284.93)	160.74 (104.03 to 248.80)	181.56 (114.28 to 293.49)
Congenital birth defects	8,417.66 (5,485.58 to 12,966.73)	7,720.72 (3,931.09 to 14,688.47)	5,685.94 (2,939.22 to 10,696.23)	8,669.17 (4,369.07 to 16,251.41)	102.46 (67.25 to 156.27)	101.74 (54.63 to 185.99)	77.01 (41.05 to 138.58)	111.73 (59.77 to 205.01)
Neural tube defects	586.95 (308.30 to 1,000.80)	205.75 (96.56 to 398.20)	132.15 (62.42 to 255.87)	240.11 (111.53 to 462.19)	7.09 (3.78 to 12.01)	2.88 (1.41 to 5.44)	1.92 (0.96 to 3.66)	3.26 (1.57 to 6.12)
Congenital heart anomalies	2,578.96 (1,635.51 to 4,048.75)	2,596.11 (1,311.61 to 4,828.85)	1,966.43 (984.04 to 3,643.72)	2,843.16 (1,435.87 to 5,313.51)	32.38 (20.85 to 50.55)	36.07 (18.71 to 65.99)	28.14 (14.40 to 53.26)	38.47 (19.93 to 69.28)
Orofacial clefts	75.00 (27.57 to 155.94)	48.73 (14.23 to 134.05)	28.70 (8.39 to 77.72)	60.32 (17.76 to 167.78)	0.87 (0.32 to 1.81)	0.57 (0.16 to 1.56)	0.33 (0.10 to 0.90)	0.70 (0.21 to 1.95)
Down syndrome	418.50 (230.73 to 670.50)	451.82 (186.71 to 937.33)	319.73 (138.18 to 650.53)	513.83 (214.51 to 1,081.97)	5.15 (2.89 to 8.15)	6.16 (2.77 to 12.44)	4.50 (2.05 to 8.92)	6.82 (3.05 to 13.89)
Other chromosomal abnormalities	359.10 (147.82 to 650.42)	521.21 (170.57 to 1,234.90)	363.79 (123.18 to 850.49)	603.60 (197.42 to 1,393.08)	4.25 (1.78 to 7.64)	6.35 (2.16 to 14.74)	4.49 (1.57 to 10.29)	7.28 (2.45 to 16.53)
Congenital musculoskeletal and limb anomalies	349.77 (140.90 to 584.19)	307.65 (109.88 to 590.71)	231.57 (82.77 to 434.59)	346.96 (121.77 to 666.23)	4.13 (1.67 to 6.88)	3.80 (1.40 to 7.16)	2.91 (1.08 to 5.39)	4.23 (1.49 to 7.95)
Urogenital congenital anomalies	201.44 (112.35 to 411.64)	231.07 (115.64 to 477.69)	193.75 (97.35 to 409.81)	239.05 (120.69 to 489.72)	2.92 (1.73 to 5.82)	4.18 (2.23 to 8.22)	3.73 (1.89 to 7.43)	4.10 (2.21 to 8.08)
Digestive congenital anomalies	1,032.61 (555.01 to 1,832.42)	940.71 (341.90 to 2,158.55)	661.49 (248.87 to 1,453.80)	1,084.29 (389.16 to 2,432.52)	12.21 (6.67 to 21.61)	11.56 (4.43 to 25.79)	8.24 (3.27 to 17.38)	13.17 (5.01 to 29.19)
Other congenital birth defects	2,815.33 (1,580.58 to 4,627.52)	2,417.67 (1,125.68 to 4,866.68)	1,788.32 (869.49 to 3,512.36)	2,737.87 (1,264.34 to 5,505.10)	33.46 (19.14 to 54.38)	30.17 (14.52 to 59.61)	22.74 (11.30 to 43.95)	33.70 (15.94 to 66.83)
Skin and subcutaneous diseases	737.65 (425.56 to 1,232.41)	2,055.29 (1,044.93 to 3,599.89)	2,040.93 (1,034.70 to 3,583.00)	1,874.93 (954.77 to 3,231.00)	22.24 (12.63 to 37.56)	22.13 (43.28 to 117.37)	78.44 (47.07 to 125.20)	61.46 (37.52 to 100.05)
Cellulitis	138.50 (66.95 to 268.30)	544.81 (247.16 to 1,059.29)	605.57 (278.74 to 1,178.76)	467.43 (212.41 to 903.18)	4.69 (2.36 to 8.65)	19.99 (10.50 to 35.03)	23.50 (12.57 to 40.33)	16.46 (8.57 to 28.68)
Pyoderma	400.35 (230.15 to 666.05)	1,021.20 (482.09 to 1,866.84)	919.27 (429.91 to 1,770.63)	980.58 (470.34 to 1,779.13)	9.00 (5.13 to 16.02)	28.58 (15.89 to 50.53)	28.19 (15.59 to 50.26)	25.52 (14.50 to 44.53)
Decubitus ulcer	166.97 (73.44 to 298.44)	418.95 (181.15 to 746.11)	445.52 (192.51 to 800.76)	360.73 (156.32 to 632.63)	7.75 (3.47 to 14.27)	21.62 (9.18 to 37.64)	24.62 (10.89 to 42.10)	17.79 (7.56 to 31.38)
Other skin and subcutaneous diseases	31.82 (16.26 to 61.36)	70.33 (29.38 to 148.31)	70.57 (29.96 to 146.96)	66.19 (27.34 to 139.37)	0.80 (0.41 to 1.56)	1.93 (0.97 to 3.77)	2.13 (1.07 to 4.04)	1.69 (0.85 to 3.26)

Sudden infant death syndrome	847.94 (391.84 to 1,605.32)	627.74 (170.65 to 1,543.29)	455.59 (121.13 to 1,136.93)	720.76 (200.27 to 1,776.45)	9.84 (4.55 to 18.64)	7.28 (1.98 to 17.91)	5.29 (1.41 to 13.20)	8.36 (2.32 to 20.62)
Injuries	66,674.74 (48,864.00 to 87,858.24)	83,787.74 (42,372.81 to 151,457.71)	62,817.61 (31,563.41 to 113,508.45)	94,786.35 (47,975.46 to 170,346.08)	1,202.69 (851.00 to 1,618.63)	1,706.14 (893.66 to 2,989.50)	1,322.09 (698.13 to 2,329.66)	1,871.76 (969.65 to 3,298.33)
Transport injuries	24,087.29 (17,210.50 to 32,708.57)	30,291.66 (14,610.61 to 58,696.68)	14,247.66 (6,791.54 to 28,150.73)	40,689.96 (19,526.22 to 79,743.01)	437.42 (300.49 to 604.72)	615.87 (299.47 to 1,160.21)	308.69 (150.17 to 585.23)	798.21 (387.12 to 1,528.46)
Road injuries	23,448.72 (16,811.42 to 31,815.88)	28,944.35 (13,984.41 to 56,384.06)	13,065.00 (6,195.44 to 25,824.08)	39,295.89 (18,956.00 to 76,908.65)	424.79 (292.24 to 585.47)	586.53 (285.85 to 1,108.51)	282.41 (138.23 to 537.63)	768.49 (373.82 to 1,473.96)
Pedestrian road injuries	6,618.10 (4,491.48 to 8,978.60)	6,855.75 (3,447.95 to 12,241.24)	3,621.40 (1,807.45 to 6,641.05)	8,535.49 (4,313.32 to 15,250.13)	125.51 (85.98 to 172.36)	162.50 (84.02 to 286.90)	92.48 (47.91 to 164.39)	194.19 (100.76 to 339.29)
Swaziland								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	166.76 (108.77 to 291.28)	274.59 (123.10 to 593.95)	143.68 (62.22 to 310.33)	349.49 (157.54 to 745.78)	3.29 (2.07 to 5.75)	6.14 (2.72 to 13.18)	3.51 (1.51 to 7.53)	7.46 (3.32 to 15.90)
Motorcyclist road injuries	1,047.27 (608.07 to 1,853.61)	1,573.17 (651.55 to 3,440.98)	987.43 (397.50 to 2,148.65)	1,941.81 (778.07 to 4,410.66)	17.50 (10.15 to 31.12)	27.85 (11.28 to 60.13)	15.05 (7.32 to 38.17)	33.67 (13.37 to 75.82)
Motor vehicle road injuries	15,447.66 (10,676.16 to 21,456.54)	19,996.72 (9,204.49 to 40,479.66)	8,204.57 (3,581.90 to 17,137.26)	28,138.78 (13,153.00 to 58,362.97)	275.26 (184.40 to 386.70)	384.91 (176.73 to 762.34)	165.93 (74.23 to 335.50)	526.48 (241.96 to 1,071.52)
Other road injuries	168.92 (96.66 to 322.08)	244.12 (100.12 to 549.11)	107.92 (44.19 to 246.83)	330.33 (136.35 to 734.61)	3.23 (1.85 to 6.01)	5.13 (2.17 to 11.41)	2.45 (1.04 to 5.24)	6.68 (2.74 to 14.66)
Other transport injuries	638.57 (411.69 to 956.84)	1,347.31 (616.14 to 2,755.16)	1,182.66 (532.80 to 2,421.62)	1,394.07 (630.67 to 2,816.97)	12.63 (7.83 to 19.34)	29.34 (13.78 to 56.43)	26.28 (12.18 to 52.14)	29.72 (13.67 to 59.47)
Unintentional injuries	19,035.39 (14,326.30 to 24,869.90)	20,057.16 (10,629.79 to 34,721.56)	16,403.34 (8,665.75 to 28,417.97)	20,252.62 (10,664.09 to 35,116.90)	333.65 (240.54 to 443.33)	423.26 (245.91 to 692.04)	365.12 (212.68 to 607.62)	407.91 (238.29 to 662.04)
Falls	630.36 (413.50 to 1,057.74)	1,123.61 (662.93 to 1,854.83)	1,106.71 (642.31 to 1,807.25)	989.47 (596.50 to 1,647.42)	21.52 (13.84 to 35.52)	43.58 (31.17 to 67.97)	45.57 (32.68 to 70.74)	36.64 (26.14 to 57.31)
Drowning	3,325.12 (2,422.70 to 4,579.19)	3,216.90 (1,683.73 to 6,009.42)	2,687.87 (1,399.09 to 4,991.02)	3,289.14 (1,699.54 to 6,179.15)	55.25 (39.56 to 77.36)	64.12 (34.40 to 115.97)	55.49 (29.34 to 103.83)	63.44 (33.56 to 115.39)
Fire, heat, and hot substances	3,140.83 (2,123.44 to 4,324.83)	2,969.05 (1,452.00 to 5,467.08)	2,415.96 (1,161.17 to 4,563.21)	3,035.05 (1,513.55 to 5,573.50)	59.63 (39.37 to 84.11)	67.99 (35.97 to 118.91)	58.05 (30.65 to 103.59)	66.76 (35.88 to 116.15)
Poisonings	1,944.17 (1,019.47 to 3,793.95)	1,219.74 (490.72 to 2,826.41)	869.35 (360.11 to 1,989.58)	1,344.36 (525.62 to 3,166.27)	30.07 (16.58 to 53.71)	21.63 (9.56 to 48.00)	15.97 (7.17 to 35.52)	23.11 (9.91 to 50.37)
Exposure to mechanical forces	3,694.96 (2,439.81 to 5,661.60)	3,864.77 (1,831.21 to 7,751.52)	3,091.87 (1,492.52 to 6,154.60)	3,890.64 (1,924.95 to 7,799.85)	61.39 (40.20 to 93.16)	74.40 (38.30 to 139.14)	61.79 (31.56 to 117.09)	72.02 (37.24 to 134.49)
Unintentional firearm injuries	536.36 (262.34 to 928.61)	557.62 (204.51 to 1,180.04)	449.34 (165.54 to 962.43)	543.49 (203.11 to 1,093.75)	10.05 (4.87 to 17.29)	11.55 (4.42 to 23.67)	9.47 (3.68 to 20.03)	10.99 (4.24 to 21.76)
Unintentional suffocation	1,255.52 (762.71 to 2,204.73)	1,232.62 (575.18 to 2,476.78)	966.14 (448.53 to 1,951.41)	1,290.70 (596.19 to 2,654.67)	18.18 (11.20 to 31.63)	19.77 (9.42 to 39.05)	15.91 (7.50 to 31.92)	20.14 (9.41 to 40.39)
Other exposure to mechanical forces	1,903.07 (1,165.40 to 3,207.52)	2,074.53 (965.95 to 4,166.43)	1,676.39 (768.81 to 3,361.34)	2,056.44 (988.37 to 4,234.33)	33.16 (19.81 to 54.34)	43.08 (21.48 to 81.23)	36.42 (17.84 to 69.59)	40.88 (20.44 to 78.28)
Adverse effects of medical treatment	1,000.55 (616.12 to 1,671.18)	1,213.43 (607.42 to 2,331.80)	1,029.42 (514.32 to 1,987.82)	1,183.48 (597.48 to 2,267.57)	19.84 (12.27 to 31.97)	29.28 (16.67 to 51.20)	26.25 (15.03 to 45.87)	27.22 (15.81 to 47.50)

Animal contact	1,968.17 (874.70 to 2,986.13)	2,917.82 (1,102.42 to 5,696.08)	2,239.05 (844.72 to 4,366.94)	2,970.67 (1,134.69 to 5,843.34)	33.38 (14.71 to 51.27)	56.73 (21.91 to 107.28)	45.05 (17.37 to 86.07)	55.74 (21.68 to 104.31)
Venomous animal contact	652.50 (237.05 to 1,374.15)	920.12 (280.74 to 2,210.97)	699.23 (207.65 to 1,703.61)	930.46 (287.15 to 2,220.14)	11.44 (4.31 to 23.50)	18.91 (6.13 to 43.33)	15.06 (4.98 to 34.97)	18.31 (6.14 to 42.31)
Non-venomous animal contact	1,315.68 (595.56 to 2,077.24)	1,997.70 (735.45 to 3,898.13)	1,539.82 (554.16 to 3,041.11)	2,040.21 (775.53 to 3,993.59)	21.94 (9.58 to 35.09)	37.83 (14.68 to 73.16)	29.99 (11.37 to 58.08)	37.43 (14.68 to 70.83)
Foreign body	2,159.92 (1,264.80 to 3,405.98)	2,208.65 (947.44 to 4,264.74)	1,924.22 (849.40 to 3,598.93)	2,262.95 (955.67 to 4,490.06)	30.37 (18.25 to 45.71)	36.02 (17.28 to 64.59)	33.15 (16.21 to 58.70)	35.21 (16.57 to 64.60)
Pulmonary aspiration and foreign body in airway	1,813.48 (1,097.35 to 2,905.71)	1,895.52 (850.78 to 3,661.35)	1,678.48 (773.73 to 3,160.81)	1,933.89 (869.44 to 3,743.24)	25.58 (16.23 to 38.92)	31.24 (15.95 to 55.11)	29.27 (15.14 to 50.60)	30.34 (15.37 to 54.35)
Foreign body in other body part	346.44 (108.18 to 635.89)	313.13 (70.68 to 728.90)	245.74 (55.12 to 571.02)	329.05 (74.74 to 754.92)	4.78 (1.49 to 8.64)	4.78 (1.09 to 11.17)	3.87 (0.88 to 8.83)	4.87 (1.13 to 11.03)
Environmental heat and cold exposure	600.20 (331.71 to 880.04)	797.69 (351.25 to 1,503.89)	598.45 (264.15 to 1,153.09)	770.73 (343.01 to 1,418.54)	12.38 (6.82 to 18.06)	18.66 (8.47 to 34.27)	14.37 (6.41 to 27.25)	17.56 (7.97 to 30.76)
Other unintentional injuries	571.09 (392.71 to 853.09)	525.51 (271.87 to 978.60)	440.43 (227.83 to 827.89)	516.13 (262.89 to 937.60)	9.82 (6.71 to 14.97)	10.84 (5.90 to 19.46)	9.44 (5.05 to 16.96)	10.22 (5.50 to 18.20)
Self-harm and interpersonal violence	23,541.81 (16,007.13 to 33,249.56)	33,394.02 (15,652.91 to 64,557.19)	32,123.39 (15,017.73 to 61,550.61)	33,800.42 (15,675.66 to 64,097.71)	431.44 (286.20 to 613.36)	666.15 (313.28 to 1,236.32)	647.43 (304.36 to 1,205.89)	664.83 (307.43 to 1,217.01)

Swaziland

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	9,251.75 (5,946.68 to 13,388.16)	15,765.71 (6,761.93 to 31,701.46)	14,762.38 (6,365.69 to 29,764.00)	16,963.52 (6,920.46 to 34,526.24)	184.63 (116.97 to 270.58)	338.45 (151.65 to 662.22)	321.66 (143.92 to 618.63)	356.70 (148.67 to 698.87)
Self-harm by firearm	871.57 (462.24 to 1,721.16)	1,118.58 (413.67 to 2,512.75)	1,012.46 (371.73 to 2,225.16)	1,215.91 (425.89 to 2,711.45)	16.95 (9.19 to 32.15)	24.00 (9.37 to 52.11)	22.10 (8.80 to 46.85)	25.52 (9.51 to 54.97)
Self-harm by other specified means	8,380.18 (5,295.29 to 12,128.83)	14,647.13 (6,189.66 to 29,248.52)	13,749.93 (5,903.84 to 27,553.04)	15,747.61 (6,443.82 to 31,384.46)	167.68 (104.99 to 242.93)	314.46 (141.14 to 614.69)	299.57 (134.60 to 576.72)	331.19 (136.86 to 653.37)
Interpersonal violence	14,290.06 (9,602.28 to 21,367.10)	17,628.31 (8,530.37 to 33,295.77)	17,361.01 (8,202.64 to 32,764.46)	16,836.90 (8,250.03 to 32,125.17)	246.81 (163.72 to 369.13)	327.70 (158.49 to 626.58)	325.77 (154.55 to 612.41)	308.12 (149.19 to 575.10)
Physical violence by firearm	1,821.79 (631.80 to 3,069.12)	2,311.66 (615.64 to 4,995.56)	2,260.12 (587.61 to 4,900.79)	2,153.77 (581.52 to 4,606.40)	32.11 (11.11 to 54.24)	43.37 (11.54 to 91.31)	42.81 (11.20 to 90.50)	39.75 (11.03 to 83.11)
Physical violence by sharp object	7,472.85 (4,499.90 to 11,776.86)	9,596.26 (4,529.96 to 18,816.09)	9,820.39 (4,703.06 to 19,145.16)	8,828.43 (4,188.32 to 17,010.61)	128.88 (77.20 to 203.57)	175.99 (84.43 to 337.87)	181.32 (87.01 to 352.76)	159.47 (76.72 to 305.12)
Physical violence by other means	4,995.43 (3,096.05 to 9,009.15)	5,720.39 (2,486.14 to 12,389.66)	5,280.50 (2,253.96 to 11,458.20)	5,854.70 (2,505.17 to 12,913.88)	85.83 (51.99 to 157.43)	108.34 (46.59 to 234.96)	101.64 (42.97 to 225.09)	108.90 (46.33 to 239.39)
Forces of nature, conflict and terrorism, and executions and police conflict	10.26 (6.48 to 19.11)	43.22 (0.00 to 285.73)	43.22 (0.00 to 274.53)	43.35 (0.00 to 275.34)	0.18 (0.11 to 0.32)	0.86 (0.00 to 5.52)	0.85 (0.00 to 5.54)	0.81 (0.00 to 5.11)
Exposure to forces of nature	0.00 (0.00 to 0.00)	32.74 (0.00 to 285.73)	31.29 (0.00 to 274.53)	31.82 (0.00 to 275.34)	0.00 (0.00 to 0.00)	0.63 (0.00 to 5.52)	0.63 (0.00 to 5.54)	0.60 (0.00 to 5.11)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.59 (0.00 to 20.35)	1.52 (0.00 to 19.46)	1.53 (0.00 to 19.98)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.35)	0.03 (0.00 to 0.34)	0.03 (0.00 to 0.34)
Executions and police conflict	10.26 (6.48 to 19.11)	10.57 (0.00 to 149.80)	10.41 (0.00 to 147.13)	10.00 (0.00 to 139.60)	0.18 (0.11 to 0.32)	0.20 (0.00 to 2.81)	0.20 (0.00 to 2.80)	0.18 (0.00 to 2.58)

Zimbabwe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	6,849,213.68 (6,116,563.93 to 7,643,386.08)	10,160,811.86 (5,536,879.03 to 20,059,882.80)	6,428,885.62 (3,413,573.09 to 12,986,184.59)	14,024,379.19 (8,069,852.54 to 25,414,540.51)	143,819.13 (128,524.91 to 160,343.27)	233,166.22 (135,909.48 to 423,379.60)	161,532.18 (96,386.65 to 302,447.56)	303,952.93 (188,784.34 to 509,191.83)
Communicable, maternal, neonatal, and nutritional diseases	4,758,599.40 (4,199,657.73 to 5,433,802.43)	5,281,606.87 (2,832,636.80 to 10,334,560.11)	2,854,676.47 (1,532,011.95 to 5,406,763.92)	8,574,954.45 (4,949,996.09 to 16,098,957.84)	81,186.64 (72,674.80 to 90,806.97)	94,321.60 (52,005.70 to 182,968.68)	54,178.20 (30,342.21 to 99,569.39)	150,140.55 (87,591.29 to 264,848.88)
HIV/AIDS and tuberculosis	1,968,581.24 (1,625,810.35 to 2,445,733.16)	2,003,788.49 (1,133,498.00 to 3,610,639.46)	1,270,464.07 (661,618.28 to 2,194,405.78)	4,273,842.29 (2,634,411.33 to 6,808,172.33)	39,160.04 (33,409.70 to 46,919.52)	41,045.04 (21,892.86 to 75,622.22)	25,998.20 (13,094.20 to 44,283.82)	82,608.52 (48,495.52 to 133,033.97)
Tuberculosis	388,284.03 (291,370.98 to 482,512.62)	644,310.51 (149,252.92 to 2,077,238.57)	254,965.47 (57,621.63 to 915,883.28)	785,947.34 (184,013.26 to 2,786,751.27)	9,738.48 (7,125.47 to 12,208.80)	15,624.02 (4,032.06 to 49,647.14)	6,443.72 (1,716.58 to 22,368.54)	18,851.68 (4,962.63 to 62,968.51)
HIV/AIDS	1,580,297.21 (1,241,499.14 to 2,054,357.21)	1,359,477.99 (730,553.28 to 2,141,979.05)	1,015,498.60 (481,312.40 to 1,753,310.76)	3,487,894.96 (2,007,410.02 to 5,573,573.87)	29,421.55 (23,719.07 to 37,230.15)	25,421.02 (12,532.19 to 39,228.66)	19,554.49 (8,569.67 to 33,287.87)	63,756.84 (35,704.39 to 101,973.82)
Diarrhea, lower respiratory, and other common infectious diseases	1,361,936.20 (1,120,290.13 to 1,623,192.21)	1,846,822.07 (451,208.73 to 5,502,619.82)	852,456.71 (231,219.49 to 2,606,870.17)	2,658,729.47 (636,372.76 to 8,785,827.25)	23,214.00 (19,028.61 to 27,750.89)	33,432.03 (11,417.80 to 85,639.65)	17,525.36 (6,441.80 to 46,269.74)	45,127.79 (14,644.28 to 122,275.74)
Diarrheal diseases	575,598.34 (412,920.71 to 768,601.05)	678,381.88 (54,552.16 to 2,128,968.01)	236,015.11 (18,058.63 to 843,923.86)	811,982.01 (89,375.39 to 2,300,873.08)	8,222.38 (5,752.39 to 11,184.16)	10,849.68 (1,173.62 to 34,356.95)	3,947.12 (433.22 to 13,714.46)	12,774.33 (1,666.96 to 38,102.79)
Intestinal infectious diseases	1,853.21 (974.71 to 3,528.88)	2,082.84 (501.00 to 5,483.06)	1,163.71 (287.46 to 3,173.65)	2,186.19 (520.93 to 5,558.66)	25.75 (14.05 to 46.91)	29.40 (7.84 to 75.86)	17.23 (4.85 to 45.67)	30.60 (8.05 to 78.94)
Typhoid fever	672.23 (329.02 to 1,199.34)	889.66 (214.52 to 2,546.28)	608.28 (148.13 to 1,835.46)	920.05 (225.38 to 2,372.36)	9.22 (4.61 to 16.46)	12.40 (3.17 to 35.46)	8.70 (2.20 to 26.20)	12.78 (3.27 to 36.51)
Paratyphoid fever	22.58 (9.59 to 47.05)	33.79 (8.22 to 101.03)	21.96 (5.27 to 63.60)	35.12 (8.89 to 99.22)	0.31 (0.13 to 0.65)	0.48 (0.12 to 1.40)	0.32 (0.08 to 0.92)	0.50 (0.13 to 1.41)
Other intestinal infectious diseases	1,158.41 (404.85 to 2,096.39)	1,159.39 (178.44 to 3,618.53)	533.47 (79.69 to 1,769.78)	1,231.02 (185.94 to 3,943.96)	16.22 (5.88 to 36.46)	16.51 (3.24 to 47.19)	8.21 (1.70 to 24.28)	17.32 (3.52 to 51.54)
Lower respiratory infections	583,821.23 (408,368.72 to 739,669.86)	919,494.38 (251,388.01 to 3,057,801.21)	468,624.67 (139,071.05 to 1,477,054.93)	1,495,058.54 (359,108.50 to 5,322,349.16)	11,913.59 (8,091.80 to 15,165.91)	18,728.82 (7,088.54 to 49,366.02)	10,962.85 (4,576.18 to 27,851.92)	27,327.90 (9,418.59 to 77,574.75)
Upper respiratory infections	959.37 (340.29 to 2,086.56)	1,998.74 (398.28 to 6,451.34)	866.45 (183.74 to 2,671.61)	2,120.03 (484.15 to 6,592.70)	15.43 (7.00 to 29.20)	34.56 (9.29 to 96.62)	16.39 (4.50 to 46.94)	36.10 (10.22 to 97.86)
Otitis media	344.29 (129.23 to 903.09)	159.17 (36.20 to 491.44)	150.14 (33.06 to 474.55)	157.97 (37.30 to 458.73)	5.93 (2.57 to 14.12)	3.48 (0.81 to 10.52)	3.48 (0.77 to 11.29)	3.40 (0.81 to 10.37)
Meningitis	142,593.58 (100,944.93 to 203,400.70)	158,292.60 (53,404.27 to 406,674.36)	115,653.79 (37,688.48 to 297,447.43)	167,550.53 (57,241.58 to 416,202.65)	2,262.18 (1,613.16 to 3,114.22)	2,593.05 (981.99 to 6,280.28)	2,076.44 (756.39 to 5,190.25)	2,668.45 (1,022.49 to 5,190.25)
Pneumococcal meningitis	7,786.38 (5,351.46 to 11,121.21)	8,073.94 (2,501.68 to 22,218.93)	6,897.62 (2,132.36 to 18,408.91)	8,439.51 (2,653.27 to 22,374.70)	142.24 (97.54 to 197.16)	144.78 (52.91 to 342.83)	136.38 (51.66 to 323.11)	146.89 (55.01 to 345.44)
H influenzae type B meningitis	12,143.61 (8,368.42 to 17,713.28)	17,709.94 (3,626.12 to 60,441.39)	10,320.28 (2,594.49 to 32,200.25)	24,431.05 (4,609.95 to 88,518.75)	180.58 (126.24 to 249.28)	241.14 (64.28 to 754.59)	158.72 (48.56 to 428.99)	317.60 (75.47 to 1,080.66)
Meningococcal meningitis	56,316.12 (39,682.11 to 79,659.22)	54,234.98 (16,794.22 to 141,645.06)	39,090.88 (12,285.56 to 99,417.65)	55,376.39 (18,543.49 to 133,046.13)	872.60 (617.42 to 1,192.43)	886.38 (335.68 to 2,065.67)	692.72 (255.33 to 1,682.63)	889.92 (346.84 to 2,007.28)
Other meningitis	66,347.47 (46,940.73 to 94,465.25)	78,273.74 (25,757.54 to 211,769.82)	59,345.01 (18,971.82 to 155,920.64)	79,303.59 (26,686.42 to 201,877.49)	1,066.76 (758.74 to 1,477.64)	1,320.75 (501.29 to 3,150.43)	1,088.62 (396.31 to 2,825.82)	1,314.04 (512.52 to 3,122.74)
Encephalitis	17,647.37 (4,887.23 to 31,567.09)	28,247.75 (3,801.66 to 88,831.06)	19,742.80 (2,495.15 to 64,700.16)	28,785.92 (3,943.58 to 89,149.39)	288.03 (78.65 to 509.22)	489.94 (68.59 to 1,514.78)	366.62 (48.48 to 1,180.58)	492.62 (69.73 to 1,446.83)

Diphtheria	99.34 (47.78 to 174.17)	90.05 (15.48 to 337.46)	31.93 (7.48 to 92.71)	164.08 (23.90 to 641.75)	1.30 (0.67 to 2.23)	1.18 (0.22 to 4.10)	0.51 (0.13 to 1.44)	2.05 (0.35 to 7.68)
Whooping cough	18,722.94 (1,287.94 to 68,553.23)	43,737.45 (1,608.01 to 224,827.57)	5,114.84 (199.88 to 24,128.64)	92,839.34 (3,701.82 to 471,167.62)	221.69 (15.25 to 810.97)	516.07 (19.19 to 2,636.97)	62.15 (2.51 to 291.69)	1,092.81 (43.72 to 5,542.13)
Tetanus	301.84 (191.56 to 537.54)	105.37 (34.06 to 267.90)	89.23 (23.77 to 255.13)	124.67 (41.79 to 310.19)	5.91 (3.46 to 10.71)	2.02 (0.65 to 5.02)	1.92 (0.52 to 5.20)	2.20 (0.77 to 5.44)
Measles	17,269.17 (6,110.19 to 42,410.90)	10,048.16 (336.17 to 61,070.92)	3,167.29 (168.78 to 17,762.81)	53,308.82 (1,380.00 to 309,688.31)	206.68 (72.89 to 506.16)	119.63 (4.12 to 718.43)	38.22 (2.21 to 211.17)	630.64 (16.53 to 3,647.73)
Zimbabwe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2,725.51 (1,575.49 to 4,525.42)	4,183.68 (1,024.05 to 12,589.05)	1,836.75 (494.60 to 6,007.77)	4,451.36 (1,178.40 to 12,778.98)	45.14 (30.02 to 65.95)	64.20 (23.57 to 166.31)	32.44 (13.39 to 84.89)	66.68 (24.05 to 170.01)
Neglected tropical diseases and malaria	120,417.74 (69,510.93 to 204,132.92)	125,187.55 (43,780.87 to 302,546.32)	91,723.89 (31,627.39 to 231,152.80)	127,850.33 (44,542.37 to 306,411.90)	1,835.94 (1,109.34 to 2,947.36)	2,066.01 (822.67 to 4,703.20)	1,610.74 (617.64 to 3,845.29)	2,078.91 (831.47 to 4,656.27)
Malaria	107,121.40 (56,310.57 to 190,464.47)	105,269.02 (32,381.30 to 262,677.36)	78,636.27 (24,215.42 to 199,670.43)	107,359.00 (34,016.39 to 264,041.85)	1,541.17 (826.96 to 2,642.33)	1,644.89 (553.19 to 4,014.18)	1,308.52 (442.06 to 3,314.16)	1,655.82 (570.40 to 3,991.14)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	535.80 (16.50 to 2,953.25)	83.04 (1.72 to 500.56)	77.96 (1.58 to 487.56)	82.67 (1.76 to 503.17)	9.30 (0.28 to 50.60)	1.49 (0.05 to 9.22)	1.45 (0.03 to 9.24)	1.47 (0.03 to 9.00)
Schistosomiasis	7,670.05 (5,135.01 to 11,230.50)	10,985.36 (4,273.38 to 26,420.69)	8,335.53 (3,152.98 to 21,842.97)	10,905.79 (4,547.84 to 25,378.06)	206.47 (143.78 to 295.08)	285.92 (129.88 to 619.34)	226.84 (95.73 to 535.83)	279.76 (130.51 to 597.45)
Cysticercosis	688.87 (515.77 to 885.94)	597.96 (226.07 to 1,471.59)	509.29 (181.52 to 1,366.41)	592.49 (234.95 to 1,420.50)	13.67 (10.01 to 17.77)	12.77 (5.23 to 30.15)	11.25 (4.25 to 27.90)	12.51 (5.31 to 28.61)
Cystic echinococcosis	362.69 (257.19 to 498.71)	459.99 (175.56 to 1,066.04)	179.28 (65.41 to 467.22)	495.96 (202.50 to 1,156.89)	7.81 (5.52 to 10.66)	10.51 (4.68 to 22.80)	4.36 (1.83 to 10.63)	11.12 (5.17 to 24.16)
Dengue	17.02 (0.88 to 89.10)	153.01 (7.27 to 906.96)	134.72 (6.57 to 784.16)	148.81 (6.97 to 880.30)	0.50 (0.04 to 1.73)	4.00 (0.27 to 17.96)	3.95 (0.28 to 16.39)	3.78 (0.25 to 17.28)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	1,747.53 (684.49 to 4,034.89)	2,093.92 (544.90 to 5,749.58)	577.21 (149.63 to 1,726.48)	2,418.18 (646.58 to 6,385.42)	26.27 (11.15 to 57.89)	33.10 (9.21 to 84.98)	9.61 (2.65 to 25.81)	37.69 (11.15 to 92.74)
Intestinal nematode infections	791.98 (445.12 to 1,244.05)	2,560.93 (570.07 to 7,595.05)	1,916.07 (415.75 to 5,847.99)	2,621.56 (640.52 to 7,440.22)	10.13 (5.99 to 15.44)	32.41 (8.16 to 93.22)	24.87 (6.25 to 75.55)	33.04 (8.68 to 91.64)
Other neglected tropical diseases	1,482.40 (707.83 to 3,111.82)	2,984.31 (759.54 to 8,681.11)	1,357.56 (349.16 to 3,950.09)	3,225.89 (845.20 to 8,875.84)	20.62 (10.85 to 39.89)	40.92 (12.23 to 108.36)	19.89 (6.55 to 52.84)	43.73 (13.62 to 112.40)
Maternal disorders	118,854.03 (79,734.51 to 171,540.57)	212,510.56 (62,637.31 to 626,318.62)	91,737.76 (26,073.89 to 283,119.75)	239,216.06 (72,808.62 to 696,990.15)	2,117.07 (1,408.69 to 3,072.93)	3,952.55 (1,170.38 to 11,191.38)	1,718.36 (493.45 to 5,343.77)	4,451.58 (1,393.41 to 12,659.02)
Maternal hemorrhage	17,860.77 (9,958.52 to 28,802.26)	23,508.39 (6,353.83 to 69,868.93)	10,294.17 (2,848.44 to 32,309.53)	25,087.40 (6,957.23 to 73,351.82)	323.81 (180.55 to 517.67)	439.11 (120.02 to 1,302.14)	193.18 (54.63 to 610.12)	467.34 (134.47 to 1,392.73)

	5,761.60 (2,948.19 to 9,682.02)	7,168.23 (1,742.17 to 21,275.35)	3,084.09 (770.28 to 9,692.80)	7,677.01 (2,043.12 to 23,755.41)	103.07 (52.83 to 172.20)	132.51 (33.03 to 371.81)	57.36 (14.90 to 173.07)	141.49 (37.87 to 421.45)
Maternal sepsis and other maternal infections	28,833.97 (18,340.09 to 44,631.81)	37,770.06 (10,664.18 to 111,305.15)	16,212.51 (4,411.60 to 55,077.02)	40,582.35 (11,691.44 to 122,661.11)	501.68 (315.77 to 779.98)	673.21 (198.35 to 1,961.88)	290.42 (80.11 to 962.58)	721.08 (214.49 to 2,318.51)
Maternal hypertensive disorders	2,755.53 (1,187.28 to 5,190.68)	4,136.82 (911.95 to 12,667.62)	1,697.30 (375.98 to 5,352.85)	4,442.58 (990.64 to 13,472.42)	49.91 (21.37 to 93.77)	77.62 (17.34 to 238.27)	32.00 (7.18 to 101.91)	83.07 (19.61 to 253.21)
Maternal obstructed labor and uterine rupture	3,036.63 (1,281.09 to 5,758.33)	4,921.12 (1,082.50 to 16,403.06)	2,154.99 (474.75 to 7,475.09)	5,372.82 (1,206.17 to 17,988.55)	54.75 (23.26 to 101.56)	91.98 (21.21 to 290.32)	40.53 (8.91 to 138.55)	100.08 (23.05 to 321.81)
Maternal abortion, miscarriage, and ectopic pregnancy	33,708.04 (21,095.36 to 53,076.66)	52,292.73 (14,571.10 to 153,870.00)	22,644.22 (6,080.76 to 72,662.23)	56,401.94 (15,837.08 to 171,746.84)	602.51 (375.10 to 953.75)	957.39 (270.45 to 2,800.16)	417.80 (115.27 to 1,339.10)	1,029.32 (303.72 to 3,080.33)
Indirect maternal deaths	1,755.51 (476.71 to 3,526.76)	2,040.29 (390.93 to 6,525.55)	867.39 (157.97 to 2,973.47)	2,198.64 (428.09 to 7,077.70)	31.18 (8.46 to 62.38)	37.24 (7.33 to 116.95)	15.95 (2.98 to 54.28)	40.00 (7.90 to 126.39)
Late maternal deaths	5,736.69 (3,397.37 to 8,831.28)	53,398.35 (13,154.90 to 149,131.13)	22,485.62 (3,699.69 to 70,095.49)	68,145.86 (20,578.44 to 196,623.19)	106.96 (62.75 to 165.59)	1,046.78 (245.68 to 2,980.35)	445.33 (76.65 to 1,387.29)	1,337.34 (421.46 to 3,778.74)
Maternal deaths aggravated by HIV/AIDS	19,405.28 (10,811.75 to 30,926.15)	27,274.57 (7,389.25 to 86,002.65)	12,297.47 (3,246.84 to 40,035.73)	29,307.45 (8,375.37 to 88,145.34)	343.20 (192.73 to 550.82)	496.71 (136.48 to 1,573.95)	225.79 (62.03 to 703.24)	531.86 (156.35 to 1,585.44)
Other maternal disorders								

Zimbabwe

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	944,370.12 (762,187.03 to 1,162,730.37)	881,252.46 (510,780.35 to 1,447,257.52)	428,892.77 (251,731.87 to 699,008.18)	1,047,679.30 (623,714.31 to 1,695,587.66)	10,909.51 (8,804.29 to 13,432.15)	10,184.87 (5,908.17 to 16,717.91)	4,957.04 (2,908.86 to 8,078.81)	12,107.45 (7,209.67 to 19,583.93)
Neonatal preterm birth	526,377.95 (220,428.69 to 456,355.79)	264,795.29 (144,863.52 to 446,479.86)	132,567.77 (70,733.82 to 222,648.25)	368,500.25 (201,141.57 to 599,608.37)	3,770.19 (2,546.35 to 5,271.66)	3,060.00 (1,673.67 to 5,157.17)	1,523.04 (817.31 to 2,573.28)	4,257.84 (2,323.35 to 6,925.71)
Neonatal encephalopathy due to birth asphyxia and trauma	382,575.20 (244,076.28 to 523,022.35)	283,871.80 (132,432.64 to 518,491.20)	141,066.59 (67,325.20 to 258,738.57)	312,498.81 (147,147.95 to 576,155.74)	4,419.35 (2,819.18 to 6,042.37)	3,280.74 (1,529.93 to 5,997.58)	1,630.40 (777.71 to 2,988.89)	3,611.49 (1,700.02 to 6,658.77)
Neonatal sepsis and other neonatal infections	174,668.32 (113,736.35 to 259,818.29)	241,228.15 (124,056.44 to 413,467.18)	116,267.91 (61,128.29 to 200,185.57)	265,028.61 (140,087.92 to 458,598.26)	2,018.02 (1,314.02 to 3,001.67)	2,788.12 (1,433.64 to 4,781.23)	1,343.88 (706.51 to 2,315.50)	3,063.13 (1,618.65 to 5,299.54)
Hemolytic disease and other neonatal jaundice	4,529.24 (2,872.70 to 7,222.44)	3,372.88 (1,483.99 to 6,473.18)	1,464.13 (648.13 to 2,943.90)	3,746.31 (1,685.44 to 7,311.64)	52.34 (33.20 to 83.48)	39.00 (17.15 to 74.82)	16.93 (7.49 to 34.09)	43.32 (19.48 to 84.65)
Other neonatal disorders	56,219.41 (33,981.15 to 91,446.90)	87,984.33 (39,378.08 to 171,684.73)	37,526.37 (16,821.26 to 73,384.46)	97,905.32 (45,029.58 to 194,999.61)	649.60 (392.64 to 1,056.68)	1,017.02 (455.20 to 1,984.02)	433.79 (194.33 to 847.64)	1,131.66 (520.55 to 2,254.31)
Nutritional deficiencies	201,464.92 (139,000.96 to 287,329.55)	174,300.90 (55,955.31 to 448,739.64)	95,266.53 (32,607.86 to 242,652.99)	188,841.81 (64,071.36 to 477,178.99)	3,280.78 (2,503.08 to 4,339.34)	2,940.49 (1,375.76 to 6,322.37)	1,869.23 (3,885.45)	3,063.80 (1,472.77 to 6,584.24)
Protein-energy malnutrition	194,326.06 (133,004.63 to 279,350.93)	160,007.37 (50,396.64 to 417,698.93)	86,611.29 (28,742.59 to 223,579.59)	173,973.96 (45,168.79 to 445,168.79)	3,095.43 (2,341.41 to 4,084.53)	2,627.89 (1,195.20 to 5,832.26)	1,649.44 (827.32 to 3,501.37)	2,750.78 (1,249.27 to 5,984.63)
Iodine deficiency	444.75 (13.72 to 2,461.62)	4,368.27 (29.92 to 31,826.78)	2,121.41 (15.43 to 13,124.29)	4,722.94 (31.89 to 31,298.50)	7.54 (0.34 to 32.76)	76.63 (0.94 to 387.52)	43.13 (0.42 to 211.43)	79.97 (0.89 to 411.78)
Dietary iron deficiency	165.03 (123.30 to 221.82)	268.91 (101.93 to 642.29)	186.79 (67.59 to 471.15)	276.79 (106.08 to 650.22)	2.62 (1.98 to 3.44)	4.39 (1.80 to 10.56)	3.19 (1.24 to 7.94)	4.46 (1.85 to 10.46)
Other nutritional deficiencies	6,529.08 (4,255.01 to 11,128.67)	9,656.35 (3,666.89 to 21,955.40)	6,347.04 (2,552.93 to 14,248.14)	9,868.12 (3,878.96 to 21,970.90)	175.20 (122.86 to 253.97)	231.58 (122.47 to 432.92)	173.47 (90.23 to 329.52)	228.58 (122.27 to 432.52)
Other communicable, maternal, neonatal, and nutritional diseases	42,975.16 (24,463.23 to 74,140.31)	37,744.84 (16,004.54 to 79,889.38)	24,134.74 (10,422.09 to 51,136.57)	38,795.18 (17,228.48 to 80,590.67)	669.30 (450.16 to 1,036.42)	700.60 (361.16 to 1,352.05)	499.26 (254.38 to 999.44)	702.50 (361.40 to 1,328.17)

Sexually transmitted infections excluding HIV	29,789.77 (13,078.54 to 60,027.79)	18,501.97 (6,112.30 to 47,060.70)	11,343.16 (3,969.36 to 28,749.58)	19,211.62 (6,265.34 to 49,220.14)	416.78 (215.15 to 774.92)	295.79 (128.33 to 641.72)	202.71 (94.42 to 427.87)	300.92 (128.77 to 677.46)
Syphilis	27,170.85 (10,990.98 to 57,360.57)	14,857.48 (3,711.31 to 43,584.49)	8,440.86 (2,181.99 to 24,341.59)	15,588.21 (4,065.09 to 44,542.59)	334.61 (144.39 to 689.92)	193.69 (58.80 to 531.23)	115.22 (37.99 to 300.61)	201.58 (62.65 to 539.18)
Chlamydia infection	517.78 (296.37 to 1,297.58)	718.81 (267.42 to 1,944.23)	569.83 (219.97 to 1,478.58)	716.23 (276.91 to 1,878.71)	16.15 (10.18 to 29.54)	19.86 (9.88 to 44.90)	17.10 (8.87 to 36.13)	19.31 (9.78 to 42.86)
Gonococcal infection	1,398.72 (806.18 to 3,387.77)	1,927.64 (742.85 to 5,304.18)	1,548.84 (602.92 to 4,196.13)	1,911.57 (738.39 to 5,259.97)	46.48 (28.70 to 79.76)	56.34 (27.96 to 121.92)	48.88 (24.78 to 104.29)	54.62 (26.93 to 120.68)
Other sexually transmitted infections	702.41 (391.42 to 1,830.67)	998.04 (362.74 to 2,790.17)	783.63 (287.57 to 2,142.37)	995.61 (368.26 to 2,693.81)	19.54 (11.83 to 40.10)	25.89 (11.84 to 60.72)	21.51 (9.97 to 49.22)	25.40 (11.52 to 58.51)
Acute hepatitis	4,400.49 (3,405.10 to 5,633.96)	5,622.66 (1,911.38 to 15,073.77)	4,200.58 (1,308.15 to 11,986.35)	5,613.77 (1,995.91 to 14,366.53)	87.23 (68.03 to 110.10)	123.67 (46.25 to 299.85)	96.86 (33.21 to 251.09)	121.51 (47.52 to 288.35)
Acute hepatitis A	122.91 (12.35 to 409.24)	138.27 (14.09 to 567.51)	85.42 (9.26 to 338.25)	143.56 (14.40 to 560.84)	1.59 (0.24 to 5.06)	2.09 (0.33 to 7.36)	1.40 (0.23 to 5.04)	2.13 (0.32 to 7.65)
Acute hepatitis B	3,071.90 (2,319.14 to 3,975.74)	4,377.08 (1,444.04 to 12,161.46)	3,324.37 (983.81 to 9,653.56)	4,336.03 (1,450.09 to 11,640.04)	67.38 (51.35 to 86.11)	102.46 (35.66 to 261.68)	80.49 (26.06 to 212.20)	100.22 (35.65 to 246.23)
Acute hepatitis C	82.08 (53.25 to 122.90)	131.15 (44.14 to 335.46)	118.87 (37.20 to 323.03)	127.53 (45.51 to 306.57)	1.91 (1.27 to 2.90)	3.38 (1.22 to 7.89)	3.20 (1.07 to 8.26)	3.23 (1.25 to 7.18)
Acute hepatitis E	1,123.60 (713.70 to 1,700.50)	976.16 (325.09 to 2,434.75)	671.92 (224.15 to 1,659.67)	1,006.65 (340.93 to 2,372.70)	16.35 (10.88 to 23.49)	15.75 (5.91 to 36.39)	11.78 (4.37 to 27.09)	15.93 (6.01 to 35.06)
Other unspecified infectious diseases	8,784.90 (5,764.38 to 16,267.34)	13,620.21 (6,024.42 to 29,595.79)	8,591.00 (3,682.47 to 19,593.55)	13,969.79 (6,423.69 to 29,440.38)	165.29 (110.58 to 263.06)	281.14 (136.06 to 544.61)	199.68 (93.24 to 412.04)	280.07 (144.99 to 536.50)
Non-communicable diseases	1,536,492.31 (1,290,331.59 to 1,819,360.73)	3,623,979.08 (1,766,195.33 to 7,310,641.78)	2,627,082.82 (1,264,936.03 to 5,576,121.93)	4,079,082.51 (1,953,162.87 to 8,024,529.92)	51,281.89 (42,330.56 to 61,350.17)	112,848.90 (63,669.85 to 202,660.09)	86,647.96 (48,910.56 to 160,204.91)	125,929.86 (71,575.96 to 223,299.43)

Zimbabwe

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Neoplasms	368,412.17 (288,204.06 to 463,609.92)	967,221.74 (462,223.57 to 2,053,407.26)	918,955.70 (429,164.05 to 1,995,322.85)	1,050,411.83 (494,016.87 to 2,186,445.07)	13,714.11 (10,888.84 to 16,988.85)	31,315.30 (17,291.47 to 58,389.86)	31,322.43 (17,119.47 to 59,729.41)
Lip and oral cavity cancer	3,076.76 (2,390.21 to 3,918.20)	11,223.95 (3,284.22 to 35,409.43)	7,488.88 (2,321.45 to 23,208.56)	16,051.06 (4,250.72 to 51,584.54)	106.30 (82.29 to 134.19)	332.97 (113.58 to 960.14)	232.01 (87.33 to 645.36)	467.02 (145.84 to 1,378.13)
Nasopharynx cancer	1,071.21 (824.28 to 1,403.58)	3,977.60 (1,240.74 to 12,193.26)	2,558.43 (823.39 to 7,798.99)	5,703.80 (1,643.53 to 17,395.85)	30.83 (23.35 to 40.14)	107.31 (65.13 to 301.77)	70.83 (24.34 to 203.01)	153.35 (48.06 to 435.16)
Other pharynx cancer	1,038.05 (791.32 to 1,374.09)	3,249.92 (1,052.94 to 9,103.14)	2,934.35 (920.99 to 8,853.11)	3,669.83 (1,219.71 to 9,814.83)	37.90 (29.21 to 49.26)	106.28 (39.51 to 266.22)	99.04 (36.18 to 266.50)	118.46 (44.65 to 284.63)
Esophageal cancer	28,249.33 (21,901.17 to 35,527.36)	82,010.95 (24,983.95 to 234,906.02)	59,423.65 (18,080.44 to 175,448.37)	111,305.32 (31,788.75 to 322,186.29)	1,254.14 (982.46 to 1,532.70)	2,872.92 (1,061.04 to 7,250.70)	2,201.97 (832.38 to 5,798.95)	3,771.75 (1,297.88 to 9,805.62)
Stomach cancer	21,984.62 (17,096.76 to 27,379.76)	40,885.05 (18,864.15 to 84,824.24)	36,317.44 (16,344.02 to 77,992.20)	41,299.20 (19,472.79 to 82,821.33)	969.79 (763.52 to 1,197.47)	1,510.30 (832.17 to 2,692.43)	1,406.16 (775.77 to 2,596.22)	1,496.82 (847.08 to 2,654.83)
Colon and rectum cancer	20,769.93 (16,103.60 to 26,325.86)	61,149.24 (25,939.24 to 129,198.84)	64,982.99 (26,830.96 to 149,261.66)	63,155.59 (27,221.73 to 134,937.82)	800.09 (630.33 to 985.69)	2,032.33 (1,047.44 to 3,777.23)	2,274.24 (1,147.91 to 4,536.23)	2,052.07 (1,064.01 to 3,785.01)
Liver cancer	39,677.01 (31,157.33 to 49,764.00)	116,033.49 (50,593.29 to 261,673.22)	110,146.75 (46,588.97 to 264,835.34)	133,896.74 (56,531.11 to 303,816.98)	1,411.24 (1,100.77 to 1,769.85)	3,625.32 (1,844.67 to 7,304.47)	3,589.35 (1,769.66 to 7,386.60)	4,086.40 (1,995.48 to 8,076.84)

Liver cancer due to hepatitis B	20,510.59 (15,524.04 to 25,864.99)	59,712.50 (24,807.00 to 139,468.97)	57,877.10 (23,255.69 to 141,596.25)	67,394.91 (27,229.49 to 154,729.40)	669.42 (516.61 to 849.01)	1,767.97 (860.68 to 3,681.66)	1,775.85 (832.88 to 3,850.18)	1,957.90 (914.87 to 4,022.74)
Liver cancer due to hepatitis C	5,297.40 (3,867.18 to 7,130.26)	14,866.94 (6,849.06 to 31,355.95)	14,747.81 (6,501.39 to 32,052.94)	16,423.70 (7,625.86 to 32,809.99)	245.87 (177.11 to 332.07)	568.25 (305.07 to 1,010.35)	592.89 (309.36 to 1,093.47)	609.79 (323.70 to 1,070.11)
Liver cancer due to alcohol use	5,168.76 (3,918.48 to 6,747.36)	15,966.66 (6,687.66 to 36,296.93)	13,645.84 (5,681.58 to 32,354.01)	21,458.82 (8,547.70 to 50,274.68)	208.04 (158.38 to 269.87)	532.94 (257.46 to 1,050.75)	483.14 (232.61 to 1,009.89)	684.86 (319.61 to 1,449.72)
Liver cancer due to other causes	8,700.26 (6,809.25 to 11,172.80)	25,487.39 (10,656.93 to 59,041.94)	23,875.99 (9,628.76 to 58,765.05)	28,619.31 (11,785.77 to 64,497.55)	287.92 (226.33 to 367.92)	756.16 (364.43 to 1,523.83)	737.47 (345.34 to 1,620.66)	833.85 (394.36 to 1,668.56)
Gallbladder and biliary tract cancer	2,249.81 (1,650.47 to 2,999.14)	3,751.93 (1,929.62 to 6,997.88)	4,194.96 (2,015.86 to 8,661.33)	3,519.76 (1,881.49 to 6,333.01)	98.37 (73.40 to 131.12)	138.30 (83.88 to 228.68)	161.69 (93.32 to 292.50)	127.91 (79.64 to 205.79)
Pancreatic cancer	9,834.44 (7,698.83 to 12,231.98)	31,477.27 (15,585.90 to 61,169.76)	34,226.26 (16,180.55 to 70,578.68)	31,409.85 (15,833.88 to 59,220.73)	455.07 (358.98 to 556.65)	1,193.48 (697.90 to 2,051.67)	1,356.34 (755.02 to 2,454.01)	1,167.87 (683.74 to 1,924.23)
Larynx cancer	3,910.12 (2,938.08 to 5,042.32)	11,803.62 (3,179.45 to 34,228.57)	7,157.09 (2,010.48 to 20,951.45)	18,010.12 (4,733.26 to 52,333.00)	164.93 (125.64 to 208.18)	399.88 (131.91 to 1,037.76)	253.64 (89.61 to 674.58)	597.21 (188.31 to 1,172.26)
Tracheal, bronchus, and lung cancer	17,849.00 (13,821.51 to 22,561.27)	50,832.59 (19,294.36 to 125,765.13)	35,000.56 (13,356.35 to 86,247.72)	78,727.71 (29,205.69 to 186,041.49)	752.22 (587.73 to 940.79)	1,770.54 (777.37 to 4,071.12)	1,271.69 (572.80 to 2,834.88)	2,685.72 (1,161.46 to 5,882.26)
Malignant skin melanoma	3,597.23 (2,529.81 to 4,819.97)	9,709.97 (4,811.41 to 18,367.39)	12,042.90 (5,746.57 to 24,280.58)	9,026.39 (4,580.73 to 16,573.74)	150.35 (95.74 to 200.42)	346.09 (195.10 to 580.09)	451.46 (251.57 to 789.02)	316.37 (179.28 to 506.96)
Non-melanoma skin cancer	4,826.23 (3,702.80 to 6,058.21)	13,843.23 (6,580.47 to 26,866.56)	13,534.04 (6,074.08 to 28,735.94)	13,014.79 (6,356.45 to 23,920.00)	222.51 (168.72 to 273.53)	513.86 (310.94 to 825.65)	532.10 (299.45 to 954.59)	474.24 (295.87 to 727.27)
Breast cancer	27,102.57 (17,605.71 to 38,976.08)	78,977.80 (32,554.33 to 179,908.11)	78,400.27 (32,028.02 to 181,069.69)	80,391.08 (33,265.39 to 182,624.72)	891.63 (590.61 to 1,261.44)	2,481.86 (1,190.80 to 5,149.38)	2,540.88 (1,215.04 to 5,410.15)	2,500.06 (1,171.15 to 5,120.44)
Cervical cancer	44,594.01 (26,733.35 to 65,169.89)	98,590.12 (39,095.88 to 219,590.41)	84,105.37 (33,120.84 to 195,671.71)	98,125.78 (40,444.32 to 215,043.77)	98.125.78 (666.05 to 2,184.95)	1,632.18 (964.65 to 2,300.12)	2,845.69 (1,438.78 to 6,537.00)	3,191.62 (1,424.20 to 6,395.91)
Uterine cancer	5,572.50 (3,619.45 to 7,761.82)	14,413.27 (6,988.41 to 27,395.13)	12,357.76 (5,864.78 to 24,742.74)	14,029.18 (7,031.00 to 25,866.67)	250.37 (168.16 to 339.08)	569.66 (322.87 to 959.45)	508.74 (285.61 to 919.12)	547.17 (320.01 to 890.56)
Ovarian cancer	8,194.91 (5,366.71 to 11,625.10)	23,326.80 (10,081.23 to 50,523.31)	26,852.08 (11,221.34 to 59,606.50)	22,796.04 (9,765.25 to 48,635.14)	273.62 (182.76 to 376.93)	743.91 (361.04 to 1,467.34)	877.72 (419.56 to 1,810.65)	721.90 (350.13 to 1,411.52)
Prostate cancer	23,752.28 (10,378.35 to 34,121.30)	52,283.45 (21,001.80 to 88,806.98)	65,531.91 (25,553.28 to 123,115.15)	47,862.15 (19,074.31 to 76,487.97)	1,532.54 (666.05 to 2,184.95)	2,671.10 (1,186.97 to 3,915.80)	3,551.75 (1,570.68 to 5,550.45)	2,397.10 (1,060.41 to 3,456.53)
Testicular cancer	770.18 (543.56 to 1,036.88)	1,767.83 (552.51 to 5,432.95)	1,614.49 (488.60 to 5,126.21)	1,722.98 (548.40 to 4,922.77)	16.41 (11.77 to 21.48)	37.33 (13.91 to 105.42)	35.25 (12.59 to 102.60)	35.91 (13.74 to 98.53)
Zimbabwe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,845.42 (2,095.82 to 3,717.60)	7,570.33 (3,514.19 to 14,383.39)	8,078.40 (3,697.64 to 16,791.82)	7,578.88 (3,623.54 to 14,744.68)	66.76 (51.94 to 84.12)	180.86 (94.43 to 334.87)	211.56 (105.43 to 433.33)	178.30 (93.76 to 327.85)
Bladder cancer	9,422.82 (7,393.20 to 11,813.42)	24,607.33 (12,091.34 to 50,100.10)	23,232.38 (10,933.52 to 48,674.64)	25,538.56 (12,565.21 to 50,985.31)	453.71 (364.58 to 557.23)	945.53 (563.48 to 1,616.31)	951.49 (557.79 to 1,687.28)	957.10 (573.19 to 1,616.79)
Brain and nervous system cancer	12,228.09 (9,679.46 to 15,370.82)	35,282.36 (17,215.00 to 71,395.15)	35,544.58 (16,577.82 to 75,512.46)	34,364.78 (17,074.13 to 68,825.27)	263.22 (205.53 to 332.77)	779.84 (415.30 to 1,474.00)	843.09 (421.68 to 1,672.69)	743.94 (404.45 to 1,400.37)
Thyroid cancer	3,212.53 (1,894.30 to 4,402.50)	8,463.88 (3,597.24 to 17,412.48)	7,420.27 (3,102.82 to 16,184.91)	8,851.89 (3,930.60 to 17,822.56)	126.80 (74.93 to 169.43)	296.30 (145.16 to 563.37)	267.92 (129.55 to 520.29)	305.87 (152.64 to 566.98)

	504.23 (379.81 to 679.08)	1,511.78 (654.77 to 3,282.74)	1,559.51 (625.13 to 3,704.18)	1,432.50 (653.64 to 2,974.80)	17.37 (13.15 to 23.94)	46.52 (23.93 to 89.73)	49.73 (23.72 to 102.70)	43.50 (23.30 to 81.32)
Mesothelioma								
	2,727.08 (1,614.16 to 3,706.69)	5,450.29 (1,935.47 to 13,496.18)	3,954.15 (1,427.91 to 10,290.07)	5,470.21 (2,008.33 to 13,509.52)	115.25 (36.14 to 73.13)	55.46 (48.34 to 268.31)	87.55 (35.02 to 206.67)	113.86 (48.97 to 252.94)
Hodgkin lymphoma								
	24,802.95 (10,003.62 to 34,381.66)	64,554.83 (18,890.53 to 156,118.15)	69,907.26 (20,377.48 to 174,974.36)	63,455.81 (18,562.81 to 152,634.75)	585.92 (302.13 to 796.44)	1,542.95 (578.05 to 3,501.87)	1,732.13 (660.32 to 4,157.17)	1,502.98 (552.05 to 3,345.77)
Non-Hodgkin lymphoma								
	5,267.01 (3,405.66 to 7,046.15)	18,053.72 (9,160.67 to 36,863.16)	21,311.95 (9,160.67 to 45,945.14)	17,613.29 (7,935.02 to 34,681.47)	209.89 (140.13 to 276.57)	624.56 (319.98 to 1,130.31)	758.74 (383.80 to 1,420.48)	602.98 (309.54 to 1,086.49)
Multiple myeloma								
	15,916.59 (12,709.06 to 20,519.65)	36,357.35 (17,042.40 to 73,116.00)	35,597.60 (15,950.93 to 76,568.59)	37,622.59 (17,885.22 to 76,649.64)	360.94 (283.69 to 519.89)	842.98 (443.77 to 1,583.43)	872.34 (432.88 to 1,741.02)	864.18 (457.92 to 1,604.91)
Leukemia								
	5,139.14 (3,887.54 to 6,802.84)	10,271.44 (4,621.02 to 21,631.84)	9,744.20 (4,123.34 to 21,500.95)	10,552.43 (4,810.01 to 21,969.22)	83.79 (64.56 to 111.03)	180.75 (84.77 to 365.98)	180.89 (80.16 to 380.42)	185.50 (88.27 to 379.89)
Acute lymphoid leukemia								
	387.76 (282.07 to 529.20)	901.56 (457.41 to 1,722.93)	941.93 (454.22 to 1,885.20)	925.76 (478.29 to 1,760.58)	17.01 (12.61 to 22.83)	33.52 (20.47 to 56.43)	37.02 (22.21 to 65.93)	33.63 (20.68 to 56.05)
Chronic lymphoid leukemia								
	5,076.50 (3,815.38 to 6,540.20)	14,474.72 (6,652.83 to 30,917.37)	15,713.85 (6,851.70 to 35,172.74)	14,846.96 (6,794.30 to 31,521.04)	108.44 (83.63 to 143.60)	323.91 (159.42 to 660.78)	372.84 (175.19 to 788.53)	329.76 (164.22 to 651.13)
Acute myeloid leukemia								
	1,362.06 (935.81 to 1,840.56)	2,233.33 (875.44 to 5,652.01)	2,255.15 (846.03 to 5,952.31)	2,346.17 (919.27 to 5,814.11)	37.47 (27.35 to 49.46)	60.05 (27.96 to 133.85)	62.79 (28.53 to 146.28)	62.18 (28.97 to 135.44)
Chronic myeloid leukemia								
	3,951.14 (2,666.88 to 7,424.95)	8,476.30 (3,885.03 to 18,203.26)	6,942.47 (3,028.17 to 15,646.42)	8,951.27 (4,114.67 to 19,489.56)	114.23 (76.70 to 245.97)	244.75 (129.77 to 525.08)	218.80 (113.75 to 503.54)	253.11 (132.24 to 531.44)
Other leukemia								
	23,365.26 (18,534.76 to 29,392.67)	56,061.80 (27,107.62 to 109,816.63)	53,479.43 (24,359.79 to 111,990.60)	54,765.92 (26,551.07 to 106,629.43)	523.52 (404.11 to 671.74)	1,252.15 (671.66 to 2,311.23)	1,287.35 (662.47 to 2,517.05)	1,198.60 (661.90 to 2,183.65)
Other neoplasms								
	420,081.98 (358,424.76 to 513,413.85)	995,608.67 (395,975.16 to 2,248,414.76)	495,844.92 (208,341.51 to 1,113,624.02)	1,269,290.37 (517,427.83 to 2,869,971.82)	16,112.82 (13,166.60 to 19,322.02)	34,703.43 (17,307.92 to 71,258.42)	18,490.41 (9,755.25 to 36,062.79)	43,293.60 (21,300.48 to 88,773.45)
Cardiovascular diseases								
	24,978.10 (18,915.15 to 32,569.50)	30,432.96 (11,120.69 to 72,972.37)	19,821.07 (7,235.33 to 48,968.07)	31,182.12 (11,797.64 to 74,634.12)	549.49 (412.49 to 717.22)	678.13 (293.40 to 1,471.41)	470.36 (205.31 to 1,056.81)	681.29 (308.41 to 1,466.13)
Rheumatic heart disease								
	129,930.49 (102,334.39 to 161,815.33)	380,351.04 (133,025.58 to 957,496.94)	147,253.49 (52,217.47 to 372,642.00)	536,816.34 (188,333.77 to 1,325,874.03)	6,827.36 (5,413.27 to 8,354.87)	15,797.76 (7,062.03 to 35,050.71)	6,941.07 (3,149.23 to 14,705.43)	21,168.00 (9,170.91 to 45,449.75)
Ischemic heart disease								
	166,413.55 (138,725.01 to 197,973.45)	311,818.22 (110,545.72 to 794,624.16)	126,221.41 (47,590.91 to 334,370.45)	408,654.02 (147,891.87 to 1,039,276.89)	5,458.86 (4,437.70 to 6,612.77)	10,253.09 (4,488.17 to 23,996.84)	4,583.11 (2,149.81 to 10,149.97)	13,283.75 (5,729.67 to 29,973.38)
Stroke								
	28,518.84 (22,023.26 to 35,034.41)	50,777.97 (20,929.13 to 117,466.41)	26,607.40 (11,770.35 to 65,750.47)	63,541.77 (26,281.63 to 146,141.81)	1,804.64 (1,404.15 to 2,213.03)	2,698.40 (1,361.29 to 5,651.68)	1,594.41 (835.65 to 3,210.44)	3,221.18 (1,607.33 to 6,610.53)
Ischemic stroke								
	137,894.71 (114,588.08 to 164,977.74)	261,040.25 (81,418.23 to 698,038.39)	99,614.01 (32,796.94 to 288,942.48)	345,112.25 (113,111.34 to 927,583.52)	3,654.22 (2,999.57 to 4,412.49)	7,554.69 (2,741.44 to 19,554.96)	2,988.70 (1,143.34 to 7,837.91)	10,062.57 (5,650.73 to 25,880.57)
Intracerebral hemorrhage								
	18,711.51 (13,421.98 to 25,919.57)	60,379.39 (21,299.76 to 163,778.15)	38,126.39 (14,582.08 to 95,130.89)	74,343.28 (24,871.32 to 201,187.77)	862.84 (607.48 to 1,262.12)	2,290.50 (978.76 to 5,354.82)	1,570.31 (735.04 to 3,539.70)	2,761.24 (1,164.69 to 6,750.75)
Hypertensive heart disease								
	30,307.66 (23,380.58 to 38,492.80)	60,107.40 (28,374.90 to 126,066.68)	56,696.93 (25,324.83 to 124,979.72)	60,178.17 (28,649.23 to 125,739.85)	813.12 (628.27 to 1,044.43)	1,661.14 (908.46 to 3,155.93)	1,731.52 (929.24 to 3,449.18)	1,627.00 (905.19 to 3,053.17)
Cardiomyopathy and myocarditis								
	11,019.11 (6,040.84 to 16,526.24)	17,966.96 (5,897.37 to 46,947.77)	15,554.29 (4,787.68 to 43,313.48)	17,833.76 (5,774.63 to 47,018.76)	208.56 (118.79 to 308.43)	359.38 (126.44 to 898.78)	329.52 (113.65 to 844.64)	350.46 (125.93 to 873.10)
Myocarditis								

Zimbabwe

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Digestive diseases	116,341.14 (90,711.30 to 150,242.67)	207,153.02 (83,250.92 to 446,364.45)	171,296.05 (73,332.93 to 398,372.40)	209,341.28 (94,996.42 to 453,859.06)	3,450.82 (2,692.03 to 4,264.76)	5,683.80 (3,069.69 to 11,026.63)	5,128.72 (2,759.08 to 10,381.65)	5,611.15 (3,091.42 to 10,602.72)
Peptic ulcer disease	7,146.63 (4,837.08 to 9,375.67)	11,740.00 (4,960.63 to 25,762.15)	7,818.67 (3,250.67 to 18,648.29)	11,892.49 (5,306.39 to 25,706.75)	266.92 (179.56 to 354.76)	384.97 (198.92 to 728.73)	273.06 (137.89 to 548.38)	383.22 (204.87 to 704.05)
Zimbabwe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	4,561.03 (3,018.63 to 6,973.82)	10,086.90 (4,109.93 to 25,694.91)	8,225.40 (3,214.21 to 20,467.03)	9,910.47 (4,188.81 to 22,861.91)	129.14 (89.75 to 184.28)	274.18 (136.29 to 556.10)	239.01 (114.11 to 511.91)	263.70 (135.41 to 529.38)
Appendicitis	6,292.99 (4,548.77 to 8,615.43)	8,475.22 (3,359.44 to 19,677.52)	6,163.46 (2,335.88 to 14,822.77)	8,525.38 (3,535.66 to 19,163.40)	136.14 (99.02 to 183.18)	189.02 (86.93 to 395.33)	149.38 (66.32 to 329.75)	185.30 (85.31 to 372.43)
Paralytic ileus and intestinal obstruction	61,060.88 (45,684.96 to 83,126.06)	107,919.32 (49,280.90 to 222,452.58)	93,603.28 (41,191.33 to 209,162.99)	105,715.09 (48,300.62 to 212,292.57)	1,685.33 (1,287.96 to 2,104.91)	2,800.39 (1,550.24 to 5,294.99)	2,496.59 (1,439.60 to 5,299.88)	2,663.66 (1,504.02 to 4,850.90)
Inguinal, femoral, and abdominal hernia	2,131.90 (1,212.07 to 4,314.05)	3,912.66 (1,415.79 to 10,096.98)	3,285.92 (1,162.32 to 8,872.42)	3,811.44 (1,432.84 to 10,135.31)	76.90 (43.13 to 159.07)	119.28 (51.96 to 276.97)	109.25 (47.12 to 261.72)	113.25 (51.75 to 263.00)
Inflammatory bowel disease	9,780.61 (6,043.37 to 15,993.84)	15,142.54 (6,351.45 to 31,170.79)	14,073.28 (5,978.10 to 30,019.99)	14,755.92 (6,375.98 to 30,431.79)	258.97 (174.56 to 368.34)	397.99 (208.76 to 715.39)	414.33 (218.49 to 753.67)	375.72 (197.31 to 672.93)
Vascular intestinal disorders	1,264.43 (874.99 to 1,694.63)	2,416.71 (1,335.93 to 4,256.00)	2,346.33 (1,226.86 to 4,440.86)	2,279.65 (1,301.85 to 3,838.48)	72.19 (41.36 to 98.86)	110.67 (64.95 to 162.84)	115.40 (65.48 to 181.43)	102.01 (60.31 to 146.37)
Gallbladder and biliary diseases	10,955.44 (7,875.84 to 14,434.55)	17,220.00 (7,012.91 to 39,714.83)	12,446.53 (4,832.52 to 30,171.25)	20,475.49 (8,417.23 to 47,293.34)	403.49 (286.04 to 539.10)	554.42 (267.88 to 1,119.43)	426.07 (201.85 to 909.35)	650.04 (308.66 to 1,342.17)
Pancreatitis	4,283.54 (2,960.45 to 6,475.36)	14,142.53 (2,716.33 to 59,632.89)	10,500.14 (2,110.20 to 44,137.93)	16,277.63 (2,945.10 to 67,000.11)	131.03 (90.95 to 201.87)	368.62 (96.89 to 1,360.12)	288.66 (82.50 to 1,057.44)	412.96 (102.29 to 1,510.15)
Other digestive diseases	8,863.70 (6,240.28 to 12,287.72)	16,097.14 (6,751.24 to 37,017.03)	12,833.03 (5,176.00 to 32,411.37)	15,697.74 (6,916.21 to 35,552.14)	290.72 (212.75 to 378.86)	484.28 (265.00 to 957.42)	416.97 (221.33 to 879.88)	461.29 (259.60 to 881.40)
Neurological disorders	56,720.51 (45,810.18 to 68,834.23)	122,993.57 (61,501.54 to 260,566.45)	106,575.99 (56,583.15 to 223,433.99)	128,961.21 (64,342.25 to 273,641.92)	2,512.22 (2,025.68 to 3,084.47)	4,297.04 (2,892.29 to 6,975.96)	4,606.05 (3,294.53 to 7,051.62)	4,289.11 (2,878.08 to 6,948.15)
Alzheimer's disease and other dementias	17,675.49 (13,485.56 to 22,786.09)	26,507.94 (18,741.48 to 37,590.50)	31,243.41 (22,169.90 to 43,650.43)	26,157.28 (17,861.42 to 39,046.70)	1,633.53 (1,261.99 to 2,091.31)	2,101.65 (1,405.95 to 3,007.73)	2,711.83 (1,969.84 to 3,693.31)	2,000.69 (1,274.43 to 2,978.90)
Parkinson's disease	1,374.58 (990.84 to 1,820.91)	2,461.57 (1,735.25 to 3,414.74)	3,579.10 (2,424.35 to 5,137.75)	2,178.15 (1,543.26 to 2,996.06)	109.90 (77.86 to 145.70)	162.80 (116.40 to 218.16)	254.65 (185.42 to 333.70)	140.52 (97.38 to 188.58)
Epilepsy	31,788.57 (25,568.41 to 39,020.74)	77,298.53 (28,112.14 to 200,787.10)	53,647.72 (18,598.10 to 145,263.34)	84,554.90 (30,549.00 to 210,213.13)	634.95 (509.48 to 779.74)	1,645.99 (618.70 to 4,110.36)	1,195.05 (452.93 to 3,052.56)	1,782.89 (682.81 to 4,303.19)
Multiple sclerosis	320.65 (192.01 to 462.84)	908.03 (364.79 to 2,101.09)	998.99 (389.68 to 2,339.25)	867.81 (350.38 to 1,911.20)	9.00 (5.56 to 12.87)	25.00 (10.93 to 53.07)	28.02 (11.67 to 61.68)	23.76 (10.44 to 48.93)
Motor neuron disease	413.12 (323.14 to 538.11)	1,642.93 (716.20 to 3,517.85)	1,920.36 (766.93 to 4,660.56)	1,540.31 (696.34 to 3,207.47)	12.02 (9.22 to 15.28)	47.32 (22.52 to 93.80)	56.65 (25.27 to 124.20)	44.02 (21.49 to 82.35)
Other neurological disorders	5,148.10 (2,973.68 to 7,559.21)	14,174.56 (5,475.51 to 32,184.05)	15,186.40 (5,816.64 to 35,613.90)	13,662.75 (5,290.59 to 30,895.66)	112.82 (70.70 to 160.67)	314.30 (138.90 to 646.91)	359.86 (157.19 to 782.03)	297.23 (135.24 to 603.10)
Mental disorders	22,685.75 (16,520.06 to 28,986.44)	71,598.36 (25,295.99 to 180,594.72)	72,357.64 (24,358.35 to 193,167.11)	70,125.52 (25,159.77 to 169,976.76)	552.13 (384.23 to 713.23)	1,656.35 (666.63 to 3,780.80)	1,700.38 (646.89 to 4,118.04)	1,613.23 (655.72 to 3,579.60)
Alcohol use disorders	8,694.82 (4,893.90 to 12,303.29)	21,513.51 (7,253.81 to 52,477.66)	20,883.53 (6,556.89 to 53,890.68)	21,690.71 (7,576.30 to 50,657.85)	257.42 (148.22 to 366.33)	613.45 (224.60 to 1,415.67)	605.84 (209.63 to 1,455.22)	613.35 (233.45 to 1,343.12)

Drug use disorders	13,923.01 (10,247.46 to 18,467.99)	49,890.24 (16,879.83 to 132,660.47)	51,278.71 (16,726.71 to 141,228.49)	48,245.57 (16,436.66 to 127,508.94)	293.49 (218.79 to 383.69)	1,039.30 (283.86 to 2,563.20)	1,090.89 (387.98 to 2,761.27)	996.40 (376.64 to 2,447.29)
Opioid use disorders	12,389.81 (9,046.97 to 16,529.76)	39,907.69 (12,935.50 to 109,750.00)	40,093.31 (12,529.78 to 114,204.58)	38,746.09 (12,609.52 to 104,331.03)	248.59 (183.69 to 329.33)	796.42 (289.80 to 2,093.65)	810.91 (282.02 to 2,190.61)	768.23 (283.13 to 1,950.35)
Cocaine use disorders	125.55 (28.09 to 249.56)	519.52 (96.15 to 1,359.32)	519.44 (92.87 to 1,434.00)	497.98 (93.70 to 1,286.41)	3.53 (0.77 to 6.59)	13.77 (2.71 to 34.24)	14.06 (2.68 to 36.11)	13.10 (2.63 to 31.51)
Amphetamine use disorders	72.68 (25.01 to 134.60)	449.25 (120.28 to 1,143.30)	489.33 (131.55 to 1,295.26)	429.23 (116.49 to 1,063.46)	2.05 (0.60 to 3.45)	11.76 (3.20 to 26.24)	13.11 (3.48 to 30.44)	11.14 (3.04 to 24.38)
Other drug use disorders	1,334.97 (841.26 to 2,145.06)	9,013.78 (3,023.07 to 24,048.73)	10,176.64 (3,170.35 to 28,701.08)	8,572.27 (2,961.83 to 22,360.13)	39.32 (23.95 to 53.56)	217.35 (85.47 to 513.59)	252.81 (95.07 to 639.41)	203.92 (80.70 to 469.10)
Eating disorders	67.92 (32.22 to 135.72)	194.62 (56.69 to 562.06)	195.40 (56.41 to 584.38)	189.24 (54.52 to 540.63)	1.22 (0.58 to 2.45)	3.60 (1.06 to 10.61)	3.66 (1.05 to 11.20)	3.48 (1.01 to 10.06)

Zimbabwe

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	213,334.07 (173,897.61 to 259,390.44)	614,889.55 (274,744.62 to 1,276,749.24)	413,192.46 (177,069.71 to 939,223.32)	639,513.80 (294,964.63 to 1,313,639.47)	7,665.10 (6,180.01 to 9,336.22)	21,363.39 (10,887.66 to 42,541.73)	14,988.74 (7,362.92 to 32,298.13)	21,775.97 (11,258.70 to 41,239.99)
Diabetes mellitus	106,772.76 (84,898.60 to 131,205.27)	294,226.16 (114,849.84 to 709,464.51)	198,646.71 (74,304.74 to 496,584.15)	318,036.30 (125,967.30 to 744,477.48)	4,313.68 (3,429.45 to 5,293.39)	10,487.25 (5,098.41 to 22,275.47)	7,438.75 (3,511.34 to 15,847.12)	11,092.49 (5,375.92 to 22,843.58)
Acute glomerulonephritis	139.41 (118.51 to 163.53)	357.38 (148.47 to 785.29)	261.88 (105.57 to 619.72)	364.82 (154.26 to 786.95)	2.22 (1.88 to 2.62)	5.74 (2.47 to 13.01)	4.37 (1.82 to 10.43)	5.80 (2.56 to 12.78)
Chronic kidney disease	52,891.58 (39,738.15 to 67,180.00)	207,597.68 (68,879.00 to 587,161.26)	126,041.45 (41,214.52 to 378,450.43)	209,080.60 (71,541.56 to 569,170.17)	1,977.30 (1,501.03 to 2,518.21)	8,047.33 (2,668.56 to 23,659.13)	5,125.56 (1,676.20 to 17,198.05)	7,947.50 (2,726.78 to 22,415.42)
Chronic kidney disease due to diabetes mellitus	14,455.24 (10,405.29 to 19,051.84)	73,769.66 (21,711.44 to 219,851.32)	45,578.42 (13,054.33 to 140,305.75)	73,867.24 (22,736.03 to 208,310.48)	602.25 (435.86 to 785.57)	2,965.65 (894.01 to 9,325.21)	1,904.33 (567.05 to 6,412.29)	2,923.26 (921.49 to 8,684.20)
Chronic kidney disease due to hypertension	8,018.50 (5,825.75 to 10,531.83)	35,600.63 (10,217.99 to 110,353.72)	22,241.33 (6,294.46 to 77,780.85)	35,383.56 (10,482.85 to 104,146.13)	441.20 (325.40 to 571.87)	1,729.12 (544.65 to 5,567.91)	1,147.80 (359.36 to 4,030.02)	1,684.74 (547.63 to 5,247.17)
Chronic kidney disease due to glomerulonephritis	14,106.44 (10,463.07 to 18,316.14)	43,554.81 (15,597.15 to 105,796.25)	25,687.99 (9,345.11 to 66,597.82)	44,416.59 (17,200.39 to 102,853.56)	408.41 (300.90 to 536.99)	1,423.45 (482.44 to 4,080.17)	871.41 (293.67 to 2,577.75)	1,424.35 (499.41 to 3,882.51)
Chronic kidney disease due to other and unspecified causes	16,311.39 (11,988.09 to 20,692.38)	54,672.58 (19,769.69 to 140,058.01)	32,533.71 (11,148.01 to 92,927.82)	55,413.22 (20,515.63 to 137,428.53)	525.44 (388.11 to 675.31)	1,929.11 (668.51 to 5,433.55)	1,202.02 (399.38 to 3,769.18)	1,915.15 (684.57 to 5,188.67)
Urinary diseases and male infertility	15,381.69 (12,754.40 to 18,287.07)	33,654.74 (15,798.95 to 70,640.08)	29,389.78 (13,273.08 to 65,657.54)	32,740.88 (15,661.02 to 67,156.02)	509.54 (418.80 to 603.93)	966.76 (579.90 to 1,741.63)	927.80 (547.69 to 1,741.83)	914.92 (560.46 to 1,620.59)
Urinary tract infections	7,115.66 (5,191.12 to 9,496.20)	18,778.52 (8,838.35 to 39,164.94)	17,741.18 (8,077.20 to 39,111.20)	18,159.63 (8,741.89 to 37,310.55)	216.33 (150.31 to 301.94)	530.39 (302.70 to 957.92)	556.80 (319.59 to 1,041.12)	498.41 (287.34 to 885.04)
Urolithiasis	372.72 (193.56 to 575.26)	1,021.51 (332.91 to 2,794.45)	868.87 (298.64 to 2,339.44)	1,023.92 (336.88 to 2,797.14)	7.72 (4.79 to 10.95)	19.82 (8.46 to 46.29)	18.16 (7.94 to 42.01)	19.44 (8.18 to 46.27)
Other urinary diseases	7,893.30 (5,883.95 to 10,329.87)	13,854.71 (6,071.57 to 30,921.08)	10,779.73 (4,418.88 to 24,939.45)	13,557.34 (6,198.69 to 29,344.15)	285.48 (217.18 to 364.64)	416.55 (228.15 to 777.65)	352.84 (185.70 to 689.82)	397.07 (221.57 to 733.15)
Gynecological diseases	189.75 (113.31 to 302.22)	568.86 (196.95 to 1,538.52)	394.37 (136.33 to 1,093.56)	572.03 (201.18 to 1,537.50)	4.18 (2.50 to 6.74)	12.60 (4.88 to 31.84)	9.04 (3.60 to 23.40)	12.55 (4.96 to 32.54)
Uterine fibroids	5.41 (2.23 to 12.59)	15.74 (4.14 to 57.29)	10.90 (2.93 to 39.04)	15.67 (4.18 to 55.70)	0.19 (0.09 to 0.38)	0.49 (0.18 to 1.43)	0.38 (0.14 to 1.03)	0.48 (0.18 to 1.40)

Polycystic ovarian syndrome	35.59 (8.33 to 79.57)	72.33 (10.32 to 237.50)	40.34 (4.83 to 138.93)	74.21 (10.47 to 241.76)	0.73 (0.16 to 1.64)	1.56 (0.22 to 5.18)	0.87 (0.11 to 2.89)	1.40 (0.23 to 5.08)
Endometriosis	92.98 (44.03 to 169.17)	321.34 (89.01 to 944.83)	223.86 (60.59 to 645.75)	323.06 (93.25 to 906.56)	1.81 (0.87 to 3.31)	6.51 (1.80 to 18.66)	4.55 (1.21 to 13.03)	6.53 (1.83 to 18.27)
Genital prolapse	1.12 (0.49 to 2.38)	2.24 (0.65 to 6.79)	1.45 (0.42 to 4.47)	2.27 (0.65 to 7.02)	0.04 (0.02 to 0.09)	0.07 (0.02 to 0.16)	0.05 (0.02 to 0.12)	0.06 (0.02 to 0.16)
Other gynecological diseases	54.65 (25.21 to 117.15)	157.21 (49.89 to 449.74)	117.82 (37.55 to 349.35)	156.82 (49.74 to 452.62)	1.41 (0.76 to 2.88)	3.97 (1.61 to 10.83)	3.19 (1.35 to 8.40)	3.88 (1.59 to 10.47)
Hemoglobinopathies and hemolytic anemias	28,883.05 (23,091.71 to 35,630.34)	54,027.37 (26,889.63 to 106,577.15)	40,326.00 (19,613.27 to 84,926.62)	53,987.95 (27,858.83 to 106,090.59)	710.02 (549.82 to 879.51)	1,410.19 (827.54 to 2,481.98)	1,129.66 (633.35 to 2,075.67)	1,373.52 (838.61 to 2,356.36)
Thalassemias	196.29 (128.47 to 294.92)	196.44 (67.99 to 469.32)	186.51 (60.44 to 438.33)	195.78 (69.29 to 449.91)	2.31 (1.52 to 3.49)	2.32 (0.81 to 5.54)	2.21 (0.73 to 5.18)	2.32 (0.83 to 5.32)
Sickle cell disorders	15,847.10 (12,144.19 to 20,267.89)	22,812.50 (9,416.86 to 52,200.99)	16,575.58 (6,591.47 to 40,090.06)	23,315.65 (9,762.63 to 52,228.65)	221.09 (167.97 to 280.96)	345.20 (142.10 to 819.87)	258.46 (102.39 to 643.79)	350.53 (146.53 to 788.02)
G6PD deficiency	8,203.36 (6,149.01 to 10,641.11)	24,649.14 (11,222.91 to 51,621.05)	18,218.78 (7,709.05 to 40,860.16)	24,388.16 (11,647.03 to 49,806.43)	207.13 (154.14 to 272.19)	710.92 (358.12 to 1,335.23)	548.22 (261.01 to 1,147.59)	693.60 (360.99 to 1,262.91)
Other hemoglobinopathies and hemolytic anemias	4,636.30 (3,401.49 to 5,999.46)	6,369.28 (3,939.07 to 10,221.46)	5,345.13 (3,173.72 to 8,842.81)	6,088.36 (3,881.19 to 9,368.73)	279.48 (202.84 to 356.67)	351.74 (248.78 to 468.18)	320.78 (219.27 to 449.75)	327.08 (229.56 to 424.83)
Endocrine, metabolic, blood, and immune disorders	9,075.83 (6,135.68 to 14,711.93)	24,457.35 (9,266.40 to 59,192.04)	18,132.28 (6,780.31 to 48,522.44)	24,731.23 (9,630.54 to 58,222.74)	148.16 (102.13 to 266.27)	433.54 (186.17 to 1,168.80)	353.56 (150.68 to 1,010.14)	429.20 (185.80 to 1,143.81)

Zimbabwe

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,567.02 (2,015.69 to 3,469.42)	7,093.58 (3,113.27 to 15,541.57)	7,062.04 (2,878.46 to 16,220.33)	6,848.40 (3,086.14 to 14,507.10)	70.13 (54.59 to 100.71)	200.36 (106.17 to 386.68)	203.79 (103.27 to 427.28)	190.55 (103.74 to 357.64)
Rheumatoid arthritis	884.53 (632.98 to 1,232.49)	3,118.62 (1,463.69 to 6,330.66)	2,566.49 (1,156.26 to 5,563.09)	3,050.97 (1,506.97 to 5,981.13)	33.52 (24.35 to 48.67)	108.02 (61.98 to 190.70)	93.95 (51.80 to 176.64)	103.89 (61.93 to 179.13)
Other musculoskeletal disorders	1,682.48 (1,264.06 to 2,336.96)	3,974.97 (1,617.57 to 9,593.25)	4,495.55 (1,745.68 to 11,193.05)	3,797.43 (1,563.31 to 8,722.67)	36.61 (27.12 to 55.08)	92.34 (41.87 to 201.25)	109.85 (49.03 to 245.59)	86.66 (38.90 to 184.23)
Other non-communicable diseases	204,485.80 (160,356.18 to 267,697.89)	377,665.05 (193,461.70 to 711,659.89)	250,329.60 (130,894.94 to 484,096.99)	391,325.45 (206,261.73 to 744,405.66)	2,676.70 (2,154.68 to 3,398.48)	5,480.54 (3,059.11 to 9,762.51)	4,064.18 (2,320.59 to 7,495.09)	5,568.57 (3,177.90 to 9,984.88)
Congenital birth defects	188,403.12 (144,653.12 to 248,498.96)	318,713.93 (161,389.30 to 625,578.99)	199,646.85 (101,310.86 to 410,218.41)	333,034.22 (170,757.21 to 657,389.87)	2,276.61 (1,758.67 to 2,981.16)	4,045.91 (2,054.52 to 7,857.70)	2,618.35 (1,332.08 to 5,143.42)	4,204.17 (2,202.59 to 8,003.79)
Neural tube defects	9,445.97 (5,427.24 to 16,061.46)	5,108.96 (2,216.91 to 10,201.81)	2,354.35 (1,072.09 to 4,795.20)	5,538.28 (2,517.90 to 10,898.73)	109.95 (63.43 to 186.39)	60.41 (26.21 to 119.33)	28.11 (12.81 to 56.28)	65.39 (29.72 to 127.66)
Congenital heart anomalies	48,650.88 (35,156.76 to 67,183.62)	85,072.12 (39,199.12 to 177,311.35)	54,836.36 (25,535.08 to 118,605.94)	88,647.23 (42,051.14 to 181,652.12)	597.07 (433.83 to 819.48)	1,091.25 (518.97 to 2,254.47)	722.13 (336.88 to 1,537.09)	1,132.09 (547.15 to 2,311.59)
Orofacial clefts	2,022.06 (927.27 to 4,269.45)	2,966.00 (906.91 to 9,684.52)	1,402.51 (421.12 to 4,706.94)	3,190.57 (972.90 to 10,390.01)	23.48 (10.76 to 49.60)	34.55 (10.52 to 114.39)	16.35 (4.88 to 55.57)	37.16 (11.30 to 120.66)
Down syndrome	8,288.51 (5,070.69 to 12,222.26)	16,959.75 (6,615.92 to 37,583.52)	10,067.65 (3,749.85 to 22,328.62)	17,766.20 (7,085.40 to 38,529.00)	100.91 (62.67 to 146.92)	219.69 (92.29 to 470.96)	134.75 (54.96 to 290.05)	228.63 (95.06 to 482.96)
Other chromosomal abnormalities	15,064.05 (8,399.54 to 23,458.35)	47,535.13 (16,557.86 to 109,959.39)	29,807.06 (10,149.07 to 70,891.30)	49,589.02 (17,856.56 to 115,340.61)	186.56 (103.53 to 284.51)	620.38 (207.94 to 1,405.32)	405.09 (128.06 to 906.06)	642.64 (219.80 to 1,456.66)

	2,127.98 (879.59 to 3,429.21)	4,314.84 (1,645.27 to 8,116.15)	2,751.42 (1,072.86 to 5,230.78)	4,518.81 (1,743.26 to 8,474.61)	24.81 (10.41 to 39.88)	50.54 (19.69 to 94.49)	32.39 (12.91 to 61.16)	52.89 (20.88 to 98.55)	
Congenital musculoskeletal and limb anomalies	8,875.84 (5,535.47 to 12,311.15)	15,457.51 (6,699.38 to 30,211.45)	11,363.47 (5,011.01 to 21,975.09)	15,794.73 (7,015.88 to 30,474.34)	118.52 (76.72 to 159.65)	234.77 (110.74 to 450.72)	187.20 (85.53 to 378.28)	236.02 (115.68 to 447.22)	
Urogenital congenital anomalies	39,868.69 (26,967.03 to 56,815.94)	63,779.15 (27,090.02 to 129,767.90)	37,982.02 (15,997.95 to 78,746.87)	66,939.14 (28,853.16 to 133,985.32)	475.68 (323.64 to 675.53)	790.68 (337.33 to 1,558.66)	482.70 (201.83 to 977.03)	825.89 (357.94 to 1,630.59)	
Digestive congenital anomalies	54,059.15 (37,914.69 to 76,555.98)	77,520.47 (39,612.77 to 149,733.76)	49,082.00 (24,906.02 to 95,691.35)	81,050.25 (41,716.57 to 152,872.57)	639.63 (451.16 to 897.03)	943.64 (479.36 to 1,825.16)	609.64 (314.47 to 1,188.83)	983.45 (512.34 to 1,861.65)	
Other congenital birth defects	10,708.02 (6,449.48 to 17,225.68)	46,882.70 (21,347.96 to 96,122.01)	43,158.79 (19,488.60 to 93,258.34)	45,702.00 (21,060.18 to 91,043.91)	337.72 (205.86 to 541.72)	1,294.59 (708.62 to 2,342.38)	1,358.52 (733.50 to 2,542.12)	1,218.33 (669.93 to 2,152.99)	
Skin and subcutaneous diseases	1,933.81 (1,011.69 to 3,817.60)	9,483.39 (3,983.43 to 20,373.05)	10,557.35 (4,496.85 to 23,745.34)	8,996.31 (3,819.55 to 19,326.75)	8,996.31 (37.53 to 140.58)	309.79 (151.05 to 586.09)	380.25 (182.60 to 727.60)	285.21 (141.86 to 540.39)	
Cellulitis	7,315.28 (4,238.61 to 11,836.97)	32,586.52 (13,885.28 to 67,218.23)	27,719.84 (11,604.00 to 61,250.92)	32,073.79 (13,848.11 to 64,521.33)	206.07 (122.68 to 334.54)	832.38 (412.28 to 1,562.06)	801.60 (397.62 to 1,575.48)	792.43 (400.61 to 1,472.34)	
Pyoderma	934.63 (502.41 to 1,650.53)	3,099.53 (1,295.70 to 7,006.06)	3,251.13 (1,349.32 to 7,718.70)	2,946.53 (1,249.36 to 6,488.30)	42.05 (22.63 to 74.35)	112.09 (53.95 to 217.20)	132.11 (65.30 to 257.44)	102.53 (49.06 to 195.98)	
Decubitus ulcer	524.31 (252.58 to 871.94)	1,713.25 (641.48 to 3,877.55)	1,630.48 (629.81 to 3,676.92)	1,685.38 (608.39 to 3,842.85)	15.77 (8.31 to 27.35)	40.33 (19.12 to 78.27)	44.56 (21.91 to 83.59)	38.16 (17.70 to 73.12)	
Other skin and subcutaneous diseases	5,374.66 (2,963.06 to 9,170.11)	12,068.42 (2,790.00 to 33,170.60)	7,523.95 (1,655.70 to 20,552.13)	12,589.22 (2,915.99 to 33,732.99)	62.37 (34.37 to 106.39)	140.04 (32.35 to 384.97)	87.31 (19.20 to 238.53)	146.08 (33.82 to 391.53)	
Sudden infant death syndrome	554,121.97 (450,789.81 to 697,143.40)	1,255,225.90 (470,231.71 to 3,217,432.58)	947,126.33 (338,882.33 to 2,503,944.09)	1,370,342.23 (516,729.93 to 3,543,797.58)	11,350.61 (9,141.67 to 14,083.21)	25,995.73 (10,403.99 to 62,545.66)	20,706.02 (8,354.38 to 52,244.07)	27,882.52 (11,187.24 to 68,460.14)	
Injuries	199,555.96 (163,586.33 to 241,575.74)	585,641.29 (182,241.33 to 1,386,507.43)	384,666.26 (104,125.86 to 870,098.48)	598,981.08 (216,147.00 to 1,644,092.40)	4,025.85 (3,277.34 to 4,885.91)	10,319.78 (4,090.48 to 27,374.95)	6,636.55 (2,509.76 to 17,871.02)	11,988.10 (4,559.26 to 31,483.14)	
Transport injuries	173,831.35 (142,676.25 to 213,194.01)	430,655.55 (157,354.44 to 1,183,798.33)	245,876.70 (83,983.47 to 716,695.37)	519,809.79 (191,470.74 to 1,426,550.80)	3,480.18 (2,831.07 to 4,295.71)	8,742.72 (3,328.46 to 22,744.07)	3,348.16 (2,033.60 to 14,529.22)	10,346.57 (3,952.45 to 27,009.90)	
Road injuries	37,602.15 (26,420.59 to 49,787.27)	75,280.59 (27,737.42 to 200,520.81)	46,660.59 (17,348.00 to 126,424.99)	86,904.25 (32,053.13 to 230,395.08)	802.87 (592.87 to 1,013.31)	1,702.67 (669.21 to 4,205.06)	1,124.60 (446.67 to 2,840.69)	1,932.90 (744.76 to 4,679.39)	
Pedestrian road injuries	Zimbabwe								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Cyclist road injuries	6,727.05 (4,078.21 to 9,422.91)	18,919.95 (6,227.95 to 53,456.88)	11,487.04 (3,498.44 to 33,654.43)	22,490.38 (7,438.29 to 64,423.36)	143.87 (89.23 to 194.21)	410.93 (140.98 to 1,086.92)	273.73 (90.48 to 761.13)	475.75 (162.60 to 1,265.05)	
Motorcyclist road injuries	16,328.01 (8,126.89 to 24,674.02)	48,888.09 (10,057.73 to 182,736.52)	34,047.25 (6,579.67 to 127,562.77)	56,518.44 (11,525.49 to 216,758.65)	278.99 (141.16 to 419.11)	858.72 (181.90 to 3,120.69)	615.85 (131.22 to 2,272.16)	983.47 (206.56 to 3,664.56)	
Motor vehicle road injuries	106,491.52 (80,748.49 to 139,005.40)	269,999.83 (97,395.42 to 756,586.51)	144,015.97 (48,978.78 to 421,858.31)	332,517.22 (121,440.94 to 931,979.52)	2,119.39 (1,615.73 to 2,740.05)	5,409.61 (2,054.27 to 15,069.62)	3,116.66 (1,162.54 to 8,756.03)	6,525.14 (2,431.55 to 18,444.02)	
Other road injuries	6,682.62 (4,011.65 to 9,834.68)	17,567.10 (6,020.66 to 50,446.05)	9,665.85 (3,083.37 to 28,227.72)	21,379.50 (7,217.02 to 62,362.02)	135.06 (84.73 to 193.66)	360.79 (123.42 to 997.47)	217.32 (76.04 to 598.40)	429.31 (142.90 to 1,203.55)	
Other transport injuries	25,724.60 (13,696.03 to 35,750.97)	74,985.74 (22,515.29 to 216,168.31)	58,789.56 (16,850.04 to 176,696.02)	79,171.30 (23,679.07 to 234,644.92)	545.66 (321.36 to 731.92)	1,577.06 (547.25 to 4,330.25)	1,288.39 (449.95 to 3,650.92)	1,641.53 (563.20 to 4,470.37)	
Unintentional injuries	168,292.53 (130,255.48 to 243,809.15)	281,999.68 (124,583.78 to 609,066.57)	211,825.09 (90,651.18 to 483,496.76)	285,893.71 (127,375.07 to 603,122.27)	3,481.30 (2,764.10 to 4,700.12)	6,000.12 (3,069.22 to 12,252.03)	4,954.98 (2,545.73 to 10,810.22)	5,929.85 (3,095.54 to 11,799.24)	

	15,304.43 (11,033.07 to 20,021.92)	28,486.87 (14,089.16 to 55,427.39)	26,943.69 (12,584.35 to 57,025.16)	27,400.91 (13,788.34 to 51,495.57)	581.62 (431.04 to 752.15)	988.90 (623.82 to 1,606.71)	1,029.66 (646.41 to 1,772.88)	917.16 (587.95 to 1,464.29)
Falls	25,845.86 (18,318.80 to 66,161.18)	45,516.54 (17,391.21 to 116,938.36)	34,590.55 (12,717.14 to 86,572.06)	46,916.92 (17,877.70 to 120,720.37)	480.56 (357.84 to 1,081.72)	902.48 (383.45 to 2,098.68)	732.66 (302.44 to 1,736.33)	914.73 (386.58 to 2,145.28)
Drowning	29,406.14 (20,025.11 to 51,755.07)	40,640.67 (16,486.04 to 104,228.89)	28,843.16 (11,654.81 to 75,179.72)	41,922.43 (16,723.95 to 107,339.99)	648.12 (479.36 to 971.37)	905.54 (458.12 to 1,958.23)	708.24 (366.31 to 1,565.99)	911.21 (464.92 to 2,036.30)
Fire, heat, and hot substances	14,356.23 (6,433.07 to 37,357.91)	22,122.85 (6,027.78 to 71,250.53)	13,407.72 (3,537.17 to 45,090.23)	23,340.74 (6,319.22 to 78,100.47)	242.41 (123.92 to 612.58)	395.54 (127.48 to 1,258.71)	256.39 (84.10 to 812.73)	411.56 (128.31 to 1,337.62)
Poisonings	27,854.68 (21,245.75 to 34,974.85)	44,157.60 (17,849.20 to 99,554.42)	31,861.91 (12,127.40 to 79,604.49)	44,677.50 (19,139.49 to 98,716.86)	479.39 (360.88 to 597.69)	808.58 (346.90 to 1,837.54)	614.97 (251.97 to 1,547.12)	805.89 (353.08 to 1,787.99)
Exposure to mechanical forces	3,802.60 (2,356.03 to 6,792.13)	5,417.98 (2,134.84 to 13,290.85)	3,991.82 (1,524.83 to 10,246.21)	5,419.44 (2,177.19 to 13,002.19)	98.79 (64.31 to 143.91)	139.01 (67.82 to 291.93)	111.55 (54.23 to 242.50)	135.56 (65.58 to 274.44)
Unintentional firearm injuries	10,935.76 (7,446.72 to 17,170.02)	16,806.62 (7,214.22 to 35,505.19)	11,257.57 (4,580.02 to 26,332.78)	17,339.37 (7,387.76 to 36,359.72)	147.96 (102.19 to 221.78)	245.74 (102.39 to 551.94)	171.05 (66.72 to 410.90)	251.58 (108.41 to 539.88)
Unintentional suffocation	13,116.33 (8,101.06 to 17,110.69)	21,933.00 (6,897.85 to 59,508.46)	16,612.52 (4,793.26 to 48,176.64)	21,918.70 (7,435.13 to 57,109.88)	232.63 (138.66 to 310.50)	423.82 (141.13 to 1,128.99)	332.37 (101.28 to 920.27)	418.75 (140.46 to 1,078.23)
Other exposure to mechanical forces	15,922.37 (11,178.75 to 26,646.33)	29,218.78 (12,193.07 to 66,442.66)	23,013.68 (9,115.77 to 56,050.72)	29,144.04 (12,355.29 to 68,225.25)	339.99 (247.55 to 551.00)	640.55 (311.30 to 1,243.62)	548.87 (260.43 to 1,243.62)	623.56 (305.93 to 1,344.59)
Adverse effects of medical treatment	10,343.14 (7,729.05 to 14,749.80)	23,765.94 (10,340.89 to 53,020.08)	15,967.29 (6,562.19 to 38,650.09)	24,186.64 (10,688.35 to 52,324.18)	190.07 (143.34 to 261.61)	467.99 (217.22 to 1,011.65)	335.27 (149.38 to 759.53)	467.58 (224.55 to 979.62)
Animal contact	4,729.08 (3,237.13 to 7,816.79)	9,519.30 (4,124.47 to 20,780.74)	6,044.79 (2,550.52 to 14,223.72)	9,801.72 (4,336.70 to 20,788.27)	86.12 (60.60 to 135.40)	180.82 (85.84 to 389.56)	125.21 (58.79 to 283.46)	182.04 (89.84 to 375.11)
Venomous animal contact	5,614.06 (4,144.03 to 7,668.15)	14,246.63 (5,683.52 to 34,180.42)	9,922.50 (3,738.27 to 25,101.59)	14,284.92 (6,001.87 to 33,005.31)	103.95 (78.17 to 140.93)	287.17 (120.29 to 661.94)	210.07 (86.44 to 520.86)	285.54 (124.18 to 638.75)
Non-venomous animal contact	14,753.21 (9,727.15 to 20,756.72)	25,210.31 (10,236.02 to 52,597.15)	20,327.55 (8,329.68 to 43,498.03)	25,428.87 (10,586.90 to 52,780.96)	204.65 (142.00 to 281.14)	371.20 (169.39 to 754.63)	321.47 (149.45 to 662.12)	369.16 (169.43 to 728.89)
Foreign body	12,667.73 (7,976.69 to 18,593.73)	22,886.75 (9,411.63 to 49,117.55)	18,785.10 (7,631.53 to 40,982.53)	23,023.75 (9,515.61 to 49,100.29)	177.91 (117.65 to 256.10)	340.52 (156.96 to 694.82)	300.61 (138.15 to 623.36)	337.51 (153.33 to 681.15)
Pulmonary aspiration and foreign body in airway	2,085.48 (800.71 to 3,346.91)	2,323.56 (696.76 to 5,449.35)	1,542.45 (478.83 to 3,464.21)	2,405.12 (724.95 to 5,420.51)	26.74 (11.31 to 41.91)	30.68 (10.01 to 68.23)	20.86 (7.07 to 47.52)	31.65 (10.37 to 67.84)
Foreign body in other body part	5,723.00 (3,821.70 to 8,238.14)	8,851.66 (3,160.54 to 20,290.52)	5,858.81 (1,933.56 to 14,617.85)	8,885.74 (3,402.23 to 19,821.22)	128.44 (81.08 to 182.97)	209.61 (79.09 to 460.62)	145.57 (51.65 to 349.79)	207.14 (82.67 to 440.90)
Environmental heat and cold exposure	8,783.46 (6,759.46 to 13,931.89)	14,028.45 (6,023.75 to 30,458.24)	11,010.72 (4,440.28 to 26,639.99)	13,989.93 (6,155.32 to 30,632.70)	186.05 (147.18 to 255.23)	309.72 (154.28 to 634.14)	261.86 (124.84 to 592.63)	301.85 (152.43 to 615.65)
Other unintentional injuries	186,130.07 (141,548.27 to 260,952.48)	453,282.57 (135,408.88 to 1,336,038.70)	417,221.32 (123,530.35 to 1,273,982.66)	471,242.08 (140,265.79 to 1,423,440.22)	3,841.20 (1,402.65 to 5,265.98)	9,435.72 (3,228.38 to 27,194.04)	8,882.78 (3,053.70 to 25,961.15)	9,727.50 (3,215.48 to 27,681.40)
Self-harm and interpersonal violence								

Zimbabwe

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	90,699.14 (64,547.96 to 171,637.69)	260,483.43 (71,524.37 to 828,267.24)	228,912.16 (63,623.64 to 730,794.26)	278,400.20 (74,419.43 to 867,540.51)	2,195.85 (1,625.28 to 3,566.50)	5,974.17 (1,938.06 to 17,367.45)	5,451.07 (1,833.93 to 16,011.35)	6,284.42 (1,938.91 to 18,341.07)
Self-harm by firearm	12,976.42 (7,137.36 to 39,692.52)	27,392.08 (5,997.85 to 98,448.58)	22,937.16 (5,179.83 to 79,441.14)	29,425.65 (6,268.10 to 107,428.00)	283.24 (169.93 to 734.11)	619.44 (171.65 to 1,995.00)	537.89 (156.87 to 1,730.20)	655.77 (173.45 to 2,197.38)

Self-harm by other specified means	77,722.71 (55,932.45 to 134,587.60)	233,091.35 (63,631.34 to 718,112.68)	205,975.00 (57,712.03 to 654,822.74)	248,974.54 (66,868.69 to 764,255.10)	1,912.60 (1,413.48 to 2,945.94)	5,354.73 (1,755.65 to 15,415.98)	4,913.18 (1,660.60 to 14,120.71)	5,628.65 (1,755.68 to 16,203.84)
Interpersonal violence	95,430.94 (65,784.50 to 127,342.61)	192,799.13 (58,852.21 to 584,215.23)	188,309.16 (55,581.89 to 571,539.49)	192,841.89 (58,560.50 to 571,125.15)	1,645.35 (1,142.13 to 2,188.71)	3,461.54 (1,077.81 to 10,195.36)	3,431.71 (1,022.99 to 10,241.38)	3,443.09 (1,076.32 to 10,167.65)
Physical violence by firearm	14,196.82 (3,922.30 to 24,246.57)	28,859.31 (5,594.32 to 90,931.70)	27,899.93 (5,255.08 to 92,271.35)	28,313.75 (5,550.45 to 89,468.40)	250.19 (71.55 to 422.32)	524.98 (111.26 to 1,663.45)	514.95 (176.98 to 1,716.98)	512.18 (108.83 to 1,569.43)
Physical violence by sharp object	48,166.01 (31,165.45 to 70,045.24)	99,176.05 (29,173.87 to 282,507.51)	103,436.92 (29,268.82 to 303,865.40)	96,728.67 (29,075.34 to 270,233.20)	835.99 (540.18 to 1,219.44)	1,780.02 (544.82 to 4,969.75)	1,880.26 (565.22 to 5,421.59)	1,725.74 (531.04 to 4,855.58)
Physical violence by other means	33,068.10 (21,959.37 to 48,557.40)	64,763.77 (17,994.54 to 204,228.69)	56,972.31 (15,354.35 to 179,567.89)	67,799.46 (19,172.11 to 210,833.10)	559.16 (371.12 to 835.37)	1,156.54 (318.36 to 3,607.41)	1,036.50 (272.92 to 3,276.75)	1,205.17 (335.14 to 3,753.17)
Forces of nature, conflict and terrorism, and executions and police conflict	143.41 (120.38 to 193.47)	14,302.57 (0.00 to 143,696.88)	13,413.67 (0.00 to 134,756.73)	14,225.35 (0.00 to 141,772.96)	2.26 (0.00 to 3.12)	240.11 (0.00 to 2,417.37)	231.72 (0.00 to 2,326.61)	257.07 (0.00 to 2,387.86)
Exposure to forces of nature	0.00 (0.00 to 0.00)	288.35 (0.00 to 4,403.92)	267.42 (0.00 to 4,063.83)	286.95 (0.00 to 4,387.70)	0.00 (0.00 to 0.00)	5.15 (78.37 to 78.37)	5.00 (0.00 to 75.43)	5.06 (0.00 to 77.41)
Conflict and terrorism	0.00 (0.00 to 0.00)	13,897.33 (0.00 to 143,696.88)	13,032.39 (0.00 to 134,756.73)	13,823.32 (0.00 to 141,772.96)	0.00 (0.00 to 0.00)	232.86 (0.00 to 2,417.37)	224.62 (0.00 to 2,326.61)	229.95 (0.00 to 2,387.86)
Executions and police conflict	143.41 (120.38 to 193.47)	116.69 (0.00 to 1,214.31)	113.86 (0.00 to 1,182.18)	115.08 (0.00 to 1,200.24)	2.26 (1.87 to 3.12)	2.11 (0.00 to 22.10)	2.10 (0.00 to 21.91)	2.07 (0.00 to 21.68)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	183,296.79 (171,043.27 to 196,154.28)	151,117.25 (123,142.40 to 181,089.72)	100,684.72 (84,820.12 to 118,924.38)	232,729.97 (188,919.24 to 277,120.00)	3,094.61 (2,932.03 to 3,265.15)	3,758.33 (3,315.09 to 4,279.46)	2,809.78 (2,512.85 to 3,157.17)	5,255.44 (4,575.77 to 5,983.00)
Communicable, maternal, neonatal, and nutritional diseases	140,077.14 (128,290.02 to 153,184.51)	88,226.79 (65,084.15 to 112,593.98)	50,464.23 (38,644.22 to 63,948.59)	152,300.49 (116,024.81 to 189,920.35)	2,008.90 (1,862.93 to 2,163.99)	1,600.35 (1,228.35 to 2,009.47)	985.15 (777.80 to 1,233.96)	2,443.17 (2,040.50 to 3,263.67)
HIV/AIDS and tuberculosis	15,933.34 (14,486.72 to 18,057.21)	13,659.97 (10,331.98 to 17,939.28)	7,514.96 (4,571.21 to 11,686.56)	34,169.84 (23,962.67 to 46,166.38)	330.11 (304.68 to 365.91)	305.18 (236.68 to 383.75)	170.63 (114.98 to 239.81)	724.04 (505.18 to 963.51)
Tuberculosis	3,498.37 (3,071.36 to 4,183.24)	2,433.06 (1,786.32 to 3,490.97)	1,410.17 (1,056.88 to 1,950.82)	4,450.58 (3,219.42 to 6,483.05)	91.59 (80.90 to 106.90)	79.00 (58.67 to 110.00)	48.07 (36.73 to 64.15)	136.72 (98.97 to 192.90)
HIV/AIDS	12,434.97 (11,086.01 to 14,459.99)	11,226.91 (8,065.81 to 15,569.49)	6,104.80 (3,202.70 to 10,361.15)	29,719.26 (19,706.68 to 42,098.50)	238.51 (216.41 to 271.37)	226.18 (164.15 to 301.95)	122.56 (69.13 to 192.38)	587.33 (374.51 to 833.48)
Diarrhea, lower respiratory, and other common infectious diseases	45,617.43 (39,466.94 to 52,342.84)	33,365.21 (20,107.47 to 49,104.02)	17,591.08 (11,036.41 to 26,282.64)	56,278.67 (35,055.04 to 79,646.46)	692.91 (604.57 to 787.11)	726.23 (471.39 to 1,060.35)	438.77 (288.59 to 650.64)	1,098.26 (718.24 to 1,562.33)
Diarrheal diseases	18,486.64 (15,055.19 to 22,518.95)	10,731.99 (5,300.29 to 19,251.37)	5,879.17 (2,612.30 to 11,116.19)	16,760.49 (9,029.91 to 28,123.10)	270.08 (213.65 to 339.54)	222.35 (86.74 to 488.71)	127.17 (45.87 to 299.15)	337.79 (141.32 to 669.81)
Intestinal infectious diseases	883.96 (427.73 to 1,607.10)	974.73 (454.47 to 1,810.14)	751.83 (363.92 to 1,393.95)	1,251.94 (576.41 to 2,361.92)	12.31 (6.13 to 22.03)	14.11 (6.79 to 26.14)	11.12 (5.54 to 20.43)	17.79 (8.46 to 32.95)
Typhoid fever	701.21 (318.77 to 1,320.06)	754.79 (345.59 to 1,509.42)	591.10 (275.16 to 1,135.52)	969.66 (436.81 to 1,919.14)	9.78 (4.60 to 18.18)	10.92 (5.03 to 21.53)	8.73 (4.12 to 16.64)	13.75 (6.27 to 27.00)
Paratyphoid fever	164.62 (63.56 to 369.78)	212.91 (83.63 to 454.98)	157.23 (63.25 to 326.53)	271.45 (107.51 to 586.30)	2.31 (0.89 to 5.11)	3.10 (1.27 to 6.48)	2.34 (0.98 to 4.78)	3.89 (1.61 to 8.29)
Other intestinal infectious diseases	18.14 (5.14 to 50.58)	7.02 (1.58 to 21.66)	3.50 (0.86 to 10.53)	10.83 (2.59 to 32.23)	0.22 (0.07 to 0.62)	0.10 (0.03 to 0.28)	0.05 (0.02 to 0.15)	0.15 (0.04 to 0.41)

Lower respiratory infections	16,028.48 (13,496.15 to 18,875.42)	14,490.56 (7,797.43 to 23,169.31)	7,144.31 (4,385.02 to 11,222.61)	26,580.70 (14,285.15 to 40,573.24)	273.94 (236.31 to 315.22)	383.47 (253.47 to 547.77)	234.32 (166.64 to 322.17)	582.74 (373.90 to 832.12)
Upper respiratory infections	27.81 (17.27 to 44.23)	19.46 (11.04 to 34.35)	11.17 (6.91 to 17.64)	36.63 (21.57 to 60.27)	0.38 (0.25 to 0.57)	0.33 (0.21 to 0.51)	0.20 (0.14 to 0.29)	0.57 (0.38 to 0.86)
Otitis media	0.78 (0.43 to 1.46)	0.17 (0.10 to 0.28)	0.17 (0.09 to 0.29)	0.21 (0.11 to 0.39)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Meningitis	6,436.67 (4,729.04 to 9,537.55)	4,644.95 (2,704.02 to 7,500.06)	2,871.24 (1,906.70 to 4,273.71)	7,954.88 (4,381.39 to 13,325.22)	90.00 (66.79 to 129.32)	74.14 (48.24 to 113.19)	52.85 (36.19 to 77.93)	113.35 (67.90 to 180.93)
Pneumococcal meningitis	482.73 (336.07 to 708.57)	298.35 (186.52 to 491.55)	220.04 (142.35 to 344.59)	446.34 (267.94 to 765.34)	7.62 (5.36 to 11.05)	6.04 (3.94 to 9.82)	5.05 (3.34 to 8.20)	7.93 (5.09 to 13.14)
H influenzae type B meningitis	886.41 (625.58 to 1,283.90)	1,541.09 (381.22 to 4,068.71)	516.24 (200.93 to 1,173.48)	3,862.70 (896.55 to 9,488.04)	11.84 (8.48 to 17.22)	19.73 (5.87 to 49.52)	7.80 (3.75 to 15.68)	46.84 (11.92 to 113.02)
Meningococcal meningitis	2,142.99 (1,543.29 to 3,076.55)	1,294.50 (829.40 to 1,952.81)	1,003.78 (652.69 to 1,492.09)	1,634.05 (1,041.54 to 2,522.90)	30.06 (21.97 to 42.12)	22.44 (14.55 to 34.76)	18.81 (12.17 to 29.17)	26.56 (17.41 to 41.10)
Other meningitis	2,924.55 (2,090.31 to 4,658.53)	1,511.01 (979.30 to 2,378.09)	1,131.18 (768.11 to 1,684.98)	2,011.80 (1,293.30 to 3,218.80)	40.49 (29.87 to 61.57)	25.93 (17.99 to 38.41)	21.19 (15.08 to 30.39)	32.02 (22.25 to 48.02)
Encephalitis	293.25 (195.61 to 421.08)	300.73 (183.04 to 462.49)	210.91 (132.47 to 308.72)	408.04 (251.30 to 614.41)	4.15 (2.87 to 5.67)	4.95 (3.30 to 6.95)	3.76 (2.59 to 5.06)	6.33 (4.18 to 8.84)
Diphtheria	45.10 (22.68 to 80.91)	20.76 (6.57 to 51.21)	4.32 (2.21 to 7.51)	29.83 (11.07 to 66.86)	0.55 (0.28 to 0.97)	0.26 (0.09 to 0.61)	0.06 (0.03 to 0.10)	0.36 (0.14 to 0.80)
Whooping cough	1,470.56 (534.91 to 3,046.47)	1,739.26 (543.62 to 3,824.30)	589.09 (173.62 to 1,336.76)	2,457.06 (899.53 to 5,299.25)	17.36 (6.31 to 35.96)	20.59 (6.44 to 45.38)	7.04 (2.07 to 15.93)	29.04 (10.65 to 62.47)
Tetanus	354.82 (194.95 to 575.03)	91.62 (43.18 to 174.82)	43.11 (21.11 to 84.79)	132.23 (62.93 to 244.18)	4.90 (2.77 to 7.74)	3.33 (0.65 to 2.43)	0.35 (0.30 to 1.59)	1.77 (0.87 to 3.14)
Measles	1,503.66 (523.28 to 3,334.44)	296.79 (21.60 to 1,166.19)	52.24 (8.59 to 212.66)	572.03 (58.54 to 1,832.38)	17.92 (6.24 to 39.78)	3.54 (0.27 to 13.83)	0.64 (0.11 to 2.54)	6.80 (0.70 to 21.73)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	85.71 (66.85 to 107.91)	54.19 (37.03 to 78.50)	33.52 (23.98 to 45.81)	94.64 (68.13 to 130.24)	1.30 (1.07 to 1.58)	1.16 (0.89 to 1.50)	0.84 (0.67 to 1.04)	1.72 (1.33 to 2.18)
Neglected tropical diseases and malaria	36,856.73 (30,037.27 to 44,922.64)	14,429.23 (9,866.81 to 19,498.53)	10,318.92 (7,593.53 to 13,519.36)	19,031.33 (13,579.53 to 25,689.70)	472.87 (391.21 to 568.24)	223.20 (163.29 to 291.51)	173.74 (133.19 to 220.47)	278.26 (208.90 to 362.49)
Malaria	34,984.34 (28,196.39 to 43,208.34)	12,980.16 (8,670.87 to 17,926.16)	9,373.51 (6,722.74 to 12,419.05)	16,801.21 (11,705.19 to 23,280.41)	446.20 (364.85 to 543.17)	200.20 (144.06 to 266.52)	157.75 (117.94 to 204.09)	244.82 (178.59 to 327.39)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.45 (0.25 to 0.70)	0.35 (0.18 to 0.53)	0.26 (0.14 to 0.41)	0.54 (0.29 to 0.82)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)
African trypanosomiasis	13.77 (6.18 to 25.92)	1.80 (0.72 to 3.95)	1.77 (0.70 to 3.85)	1.98 (0.80 to 4.45)	0.25 (0.11 to 0.46)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.07)	0.04 (0.01 to 0.08)
Schistosomiasis	118.27 (100.62 to 139.31)	92.23 (76.02 to 113.77)	75.53 (62.56 to 92.78)	110.49 (91.55 to 134.83)	3.00 (2.60 to 3.47)	2.86 (2.38 to 3.48)	2.44 (2.03 to 2.96)	3.26 (2.76 to 3.96)

	7.98 (5.25 to 11.95)	3.60 (2.24 to 5.66)	3.10 (1.94 to 4.86)	4.18 (2.56 to 6.64)	0.14 (0.10 to 0.21)	0.08 (0.05 to 0.12)	0.07 (0.04 to 0.10)	0.09 (0.05 to 0.13)
Cysticercosis	11.94 (8.70 to 16.13)	4.73 (3.35 to 6.59)	2.90 (2.06 to 4.08)	10.08 (7.18 to 14.05)	0.20 (0.15 to 0.27)	0.11 (0.08 to 0.14)	0.07 (0.05 to 0.09)	0.20 (0.15 to 0.28)
Cystic echinococcosis	13.78 (1.00 to 56.59)	46.28 (3.67 to 175.87)	32.85 (2.69 to 114.46)	56.12 (4.41 to 206.72)	0.19 (0.01 to 0.73)	0.80 (0.07 to 2.74)	0.64 (0.05 to 2.18)	0.91 (0.08 to 3.16)
Dengue	121.09 (25.43 to 365.76)	58.33 (11.58 to 173.17)	38.64 (7.59 to 116.85)	86.72 (17.58 to 262.50)	1.88 (0.39 to 5.67)	0.94 (0.19 to 2.82)	0.64 (0.12 to 1.94)	1.37 (0.28 to 4.10)
Yellow fever	208.90 (75.35 to 381.42)	106.87 (35.47 to 210.75)	51.18 (15.72 to 105.08)	241.30 (85.14 to 473.42)	3.11 (1.10 to 5.66)	1.70 (0.55 to 3.37)	0.84 (0.26 to 1.78)	3.77 (1.27 to 7.49)
Rabies	156.72 (111.96 to 223.34)	205.44 (113.42 to 326.47)	146.79 (86.36 to 217.07)	251.73 (153.49 to 379.13)	1.90 (1.37 to 2.69)	2.55 (1.45 to 4.00)	1.86 (1.12 to 2.71)	3.10 (1.93 to 4.63)
Intestinal nematode infections	1,219.31 (727.09 to 1,828.05)	929.43 (557.17 to 1,423.94)	592.38 (371.58 to 855.97)	1,466.98 (941.33 to 2,170.48)	15.99 (9.71 to 23.30)	13.82 (8.61 to 20.00)	9.40 (6.14 to 12.92)	20.69 (13.47 to 29.44)
Other neglected tropical diseases	2,682.29 (2,269.76 to 3,116.45)	2,123.55 (1,581.42 to 2,943.09)	1,315.44 (993.81 to 1,804.21)	3,469.23 (2,647.69 to 4,697.82)	48.82 (41.22 to 56.73)	39.41 (29.35 to 54.17)	24.42 (18.50 to 33.38)	64.04 (48.89 to 86.43)
Maternal disorders								
Maternal hemorrhage	757.05 (593.01 to 964.12)	555.17 (389.51 to 804.71)	363.17 (253.11 to 528.45)	910.42 (636.48 to 1,315.26)	14.00 (10.99 to 17.69)	10.43 (7.28 to 15.02)	6.82 (4.76 to 9.90)	17.02 (12.00 to 24.32)
Maternal sepsis and other maternal infections	187.67 (117.56 to 269.79)	126.08 (71.34 to 192.96)	75.53 (43.71 to 116.48)	192.43 (112.71 to 303.87)	3.43 (2.17 to 4.86)	2.33 (1.34 to 3.62)	1.40 (0.82 to 2.16)	3.55 (2.09 to 5.52)
Maternal hypertensive disorders	557.59 (413.24 to 720.93)	430.39 (290.44 to 623.23)	269.00 (182.49 to 390.24)	679.11 (460.01 to 964.95)	9.95 (7.37 to 12.90)	7.81 (5.30 to 11.25)	4.89 (3.31 to 7.08)	12.26 (8.39 to 17.26)
Maternal obstructed labor and uterine rupture	132.17 (83.14 to 193.03)	105.41 (59.55 to 171.46)	62.35 (35.37 to 99.83)	165.90 (95.17 to 265.42)	2.46 (1.55 to 3.63)	1.99 (1.13 to 3.26)	1.17 (0.67 to 1.90)	3.11 (1.78 to 5.02)
Maternal abortion, miscarriage, and ectopic pregnancy	244.99 (163.57 to 347.42)	147.04 (83.79 to 261.75)	93.74 (52.39 to 168.38)	243.09 (135.84 to 443.87)	4.41 (2.96 to 6.17)	2.70 (1.55 to 4.75)	1.72 (0.98 to 3.05)	4.45 (2.52 to 8.07)
Indirect maternal deaths	526.07 (379.48 to 712.26)	418.46 (278.33 to 606.66)	257.27 (169.70 to 368.71)	698.02 (468.96 to 1,003.56)	9.46 (6.92 to 12.73)	7.59 (5.11 to 10.90)	4.68 (3.15 to 6.64)	12.58 (8.59 to 17.90)
Late maternal deaths	31.97 (16.18 to 56.19)	19.86 (9.69 to 36.47)	12.70 (6.19 to 23.49)	34.26 (16.89 to 62.40)	0.58 (0.29 to 1.00)	0.37 (0.18 to 0.66)	0.23 (0.11 to 0.42)	0.63 (0.31 to 1.12)
Maternal deaths aggravated by HIV/AIDS	33.85 (19.85 to 48.36)	159.64 (84.94 to 258.26)	77.23 (32.85 to 134.52)	280.40 (162.07 to 430.85)	0.65 (0.38 to 0.93)	3.17 (1.70 to 5.04)	1.54 (0.68 to 2.67)	5.52 (3.20 to 8.49)
Other maternal disorders	210.93 (141.58 to 288.21)	161.50 (102.70 to 242.71)	104.45 (66.04 to 158.07)	265.61 (169.35 to 394.59)	3.88 (2.64 to 5.28)	3.02 (1.90 to 4.51)	1.96 (1.24 to 2.94)	4.93 (3.16 to 7.31)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	30,920.17 (26,338.46 to 35,945.67)	21,019.22 (10,538.27 to 32,744.66)	11,343.15 (6,326.86 to 17,065.88)	33,716.90 (18,740.37 to 50,588.15)	357.17 (304.25 to 415.21)	242.87 (121.82 to 378.30)	131.07 (73.12 to 197.18)	389.58 (216.57 to 584.42)
Neonatal preterm birth	9,514.48 (7,667.37 to 11,689.60)	5,772.79 (2,993.90 to 8,771.20)	2,878.82 (1,716.48 to 4,101.44)	9,807.06 (5,785.52 to 13,866.13)	109.90 (88.56 to 135.01)	66.69 (34.59 to 101.32)	33.26 (19.84 to 47.38)	113.30 (66.85 to 160.16)
Neonatal encephalopathy due to birth asphyxia and trauma	12,154.37 (9,627.88 to 14,976.33)	7,495.29 (2,927.93 to 13,454.95)	4,191.48 (1,855.01 to 7,328.65)	11,441.90 (5,001.00 to 19,649.63)	140.38 (111.20 to 172.98)	86.59 (33.84 to 155.41)	48.43 (21.43 to 84.65)	132.19 (57.78 to 226.97)

Neonatal sepsis and other neonatal infections	6,176.59 (4,567.84 to 8,567.31)	5,632.94 (3,020.59 to 9,041.53)	3,143.23 (1,837.99 to 4,821.67)	8,845.83 (4,997.78 to 13,659.84)	71.37 (8.99)	65.10 (34.91 to 104.47)	36.33 (21.25 to 55.71)	102.23 (57.79 to 157.83)
Hemolytic disease and other neonatal jaundice	867.62 (662.08 to 1,187.02)	374.07 (193.47 to 641.58)	197.77 (109.92 to 330.21)	632.66 (356.20 to 1,037.20)	10.03 (7.65 to 13.71)	4.32 (2.24 to 7.41)	2.29 (1.27 to 3.82)	7.31 (4.12 to 11.99)
Other neonatal disorders	2,207.09 (1,573.10 to 3,474.15)	1,744.14 (833.24 to 3,385.13)	931.84 (488.48 to 1,654.10)	2,989.44 (1,571.48 to 5,347.05)	25.50 (18.18 to 40.15)	20.16 (9.63 to 39.11)	10.77 (5.65 to 19.12)	34.55 (18.17 to 61.79)
Nutritional deficiencies	5,149.88 (3,904.48 to 6,752.22)	2,177.19 (1,443.46 to 3,143.59)	1,338.48 (957.10 to 1,798.64)	3,488.73 (2,447.79 to 4,776.27)	68.06 (52.67 to 87.62)	38.67 (29.46 to 50.46)	27.61 (22.22 to 33.81)	55.10 (41.72 to 71.08)
Protein-energy malnutrition	4,947.26 (3,739.32 to 6,522.19)	1,967.34 (1,270.23 to 2,890.41)	1,184.08 (828.27 to 1,617.01)	3,176.43 (2,179.44 to 4,424.72)	64.24 (49.37 to 82.70)	33.79 (24.92 to 44.95)	23.61 (18.77 to 29.31)	48.72 (36.35 to 63.97)
Iodine deficiency	21.11 (6.06 to 67.74)	58.35 (14.21 to 236.46)	36.29 (0.74 to 125.35)	101.26 (21.77 to 381.63)	0.52 (0.12 to 0.87)	1.13 (0.39 to 3.53)	0.80 (0.31 to 2.00)	1.71 (0.57 to 5.20)
Dietary iron deficiency	16.04 (11.21 to 29.08)	16.44 (11.96 to 26.54)	14.12 (10.33 to 22.85)	20.79 (14.85 to 35.49)	0.32 (0.23 to 0.55)	0.41 (0.28 to 0.84)	0.37 (0.25 to 0.78)	0.48 (0.33 to 0.97)
Other nutritional deficiencies	165.46 (97.29 to 266.63)	135.07 (89.83 to 205.33)	103.98 (72.07 to 140.84)	190.25 (123.76 to 286.61)	3.18 (2.24 to 4.42)	3.34 (2.34 to 4.33)	2.82 (2.00 to 3.56)	4.20 (2.96 to 5.42)
Other communicable, maternal, neonatal, and nutritional diseases	2,917.31 (1,967.01 to 4,246.03)	1,452.42 (1,003.57 to 2,151.86)	1,042.20 (748.22 to 1,452.48)	2,145.78 (1,447.28 to 3,111.96)	38.96 (27.74 to 54.42)	24.80 (19.08 to 33.44)	18.91 (14.94 to 23.98)	33.89 (25.62 to 45.46)
Sexually transmitted infections excluding HIV	2,000.49 (1,100.54 to 3,172.73)	615.82 (300.47 to 1,079.82)	439.41 (224.22 to 757.42)	988.51 (491.72 to 1,729.76)	23.65 (13.12 to 37.38)	7.52 (3.85 to 13.02)	5.42 (2.92 to 9.16)	11.92 (6.15 to 20.49)
Syphilis	1,976.52 (1,079.64 to 3,147.59)	588.29 (276.34 to 1,048.11)	415.22 (201.11 to 731.06)	956.58 (459.78 to 1,703.74)	23.19 (12.69 to 36.90)	6.96 (3.29 to 12.34)	4.93 (2.41 to 8.62)	11.28 (5.49 to 19.97)
Chlamydial infection	4.91 (3.79 to 6.46)	5.66 (4.02 to 8.21)	4.96 (3.56 to 7.08)	6.58 (4.73 to 9.38)	0.09 (0.07 to 0.12)	0.11 (0.08 to 0.16)	0.10 (0.07 to 0.14)	0.13 (0.09 to 0.18)
Gonococcal infection	12.29 (9.54 to 15.90)	14.15 (10.05 to 19.92)	12.47 (9.02 to 17.43)	16.35 (11.65 to 22.84)	0.24 (0.19 to 0.32)	0.29 (0.21 to 0.40)	0.26 (0.19 to 0.36)	0.33 (0.24 to 0.46)
Other sexually transmitted infections	6.77 (5.24 to 8.79)	7.72 (5.48 to 10.95)	6.76 (4.90 to 9.45)	9.00 (6.47 to 12.57)	0.13 (0.10 to 0.17)	0.15 (0.11 to 0.21)	0.13 (0.10 to 0.19)	0.18 (0.13 to 0.24)
Acute hepatitis	472.14 (420.55 to 531.62)	437.41 (353.30 to 552.34)	348.27 (282.39 to 438.72)	543.22 (441.25 to 673.81)	9.20 (8.18 to 10.37)	10.05 (8.33 to 12.45)	8.24 (6.82 to 10.13)	12.04 (9.94 to 14.75)
Acute hepatitis A	21.71 (8.74 to 39.16)	12.46 (5.40 to 27.24)	7.66 (4.09 to 13.77)	17.58 (8.46 to 34.75)	0.27 (0.12 to 0.47)	0.19 (0.09 to 0.36)	0.12 (0.07 to 0.20)	0.25 (0.14 to 0.44)
Acute hepatitis B	318.70 (275.84 to 365.95)	321.41 (256.15 to 409.03)	259.32 (207.12 to 329.55)	393.50 (314.73 to 497.82)	6.92 (6.03 to 7.91)	7.90 (6.44 to 9.79)	6.48 (5.26 to 8.03)	9.43 (7.70 to 11.65)
Acute hepatitis C	9.08 (6.77 to 12.03)	11.70 (8.18 to 16.46)	10.34 (7.25 to 14.56)	13.01 (9.14 to 18.30)	0.27 (0.16 to 0.29)	0.32 (0.22 to 0.45)	0.29 (0.20 to 0.41)	0.34 (0.24 to 0.48)
Acute hepatitis E	122.65 (98.86 to 152.21)	91.83 (64.04 to 125.94)	70.95 (50.74 to 96.16)	119.14 (85.01 to 159.02)	1.79 (1.45 to 2.21)	1.65 (1.21 to 2.21)	1.35 (0.99 to 1.81)	2.02 (1.50 to 2.66)
Other unspecified infectious diseases	444.68 (260.09 to 1,023.08)	399.19 (242.54 to 769.76)	254.52 (168.47 to 427.47)	614.05 (388.33 to 1,091.04)	6.11 (3.91 to 12.80)	7.23 (5.17 to 11.40)	5.24 (4.00 to 7.37)	9.93 (7.08 to 15.36)
Non-communicable diseases	33,276.83 (27,543.15 to 38,053.32)	50,992.36 (43,410.90 to 59,257.46)	40,576.97 (35,091.65 to 46,319.75)	65,713.37 (55,431.00 to 77,523.02)	905.67 (819.40 to 989.30)	1,882.82 (1,682.35 to 2,114.58)	1,582.57 (1,433.95 to 1,755.11)	2,295.15 (2,023.87 to 2,625.23)
Western Sub-Saharan Africa								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	5,888.12 (5,296.65 to 6,502.14)	12,965.58 (11,002.92 to 15,107.65)	12,280.23 (10,510.74 to 14,264.49)	13,909.08 (11,741.17 to 16,511.49)	188.44 (170.09 to 208.38)	482.57 (421.94 to 550.68)	477.19 (417.13 to 539.28)	496.63 (431.25 to 570.16)
Lip and oral cavity cancer	51.52 (46.72 to 56.91)	108.63 (81.01 to 145.52)	86.60 (67.01 to 113.86)	152.38 (107.88 to 215.91)	1.82 (1.66 to 2.01)	4.12 (3.16 to 5.44)	3.47 (2.76 to 4.49)	5.52 (4.01 to 7.69)
Nasopharynx cancer	16.41 (14.23 to 19.13)	33.69 (24.32 to 47.84)	25.31 (18.86 to 34.64)	51.70 (35.76 to 77.47)	0.41 (0.36 to 0.47)	0.91 (0.67 to 1.27)	0.70 (0.53 to 0.94)	1.37 (0.96 to 1.99)
Other pharynx cancer	31.74 (28.66 to 35.04)	50.90 (37.27 to 70.55)	45.22 (33.63 to 60.91)	66.31 (46.04 to 94.85)	1.09 (0.99 to 1.20)	1.96 (1.44 to 2.75)	1.79 (1.34 to 2.45)	2.46 (1.70 to 3.58)
Esophageal cancer	143.50 (121.02 to 163.89)	278.11 (184.92 to 427.57)	227.82 (156.43 to 340.92)	375.68 (237.78 to 590.92)	5.39 (4.60 to 6.13)	11.15 (7.55 to 16.75)	9.53 (6.65 to 14.12)	14.52 (9.32 to 22.11)
Stomach cancer	323.74 (299.65 to 350.24)	483.68 (414.04 to 601.43)	454.16 (389.59 to 556.27)	524.13 (442.51 to 658.80)	12.41 (11.51 to 13.37)	20.67 (17.99 to 25.39)	20.13 (17.64 to 24.30)	21.43 (18.44 to 26.70)
Colon and rectum cancer	277.95 (246.56 to 313.39)	718.90 (532.59 to 972.21)	736.25 (544.73 to 985.63)	731.45 (533.15 to 1,007.17)	10.32 (9.23 to 11.59)	31.21 (23.20 to 41.79)	33.14 (25.15 to 44.14)	30.42 (22.45 to 41.20)
Liver cancer	1,196.34 (970.47 to 1,435.16)	2,944.49 (2,108.06 to 4,070.64)	2,645.92 (1,940.90 to 3,511.29)	3,372.20 (2,307.23 to 4,864.26)	35.78 (29.46 to 42.36)	96.98 (70.65 to 129.81)	89.92 (67.59 to 116.92)	107.65 (74.70 to 149.54)
Liver cancer due to hepatitis B	697.87 (564.40 to 858.98)	1,706.91 (1,198.75 to 2,401.58)	1,548.93 (1,132.22 to 2,103.12)	1,867.53 (1,261.73 to 2,741.49)	20.05 (16.44 to 24.33)	53.95 (39.16 to 73.57)	50.46 (38.04 to 67.11)	57.26 (39.75 to 81.12)
Liver cancer due to hepatitis C	76.99 (56.94 to 101.39)	205.14 (157.22 to 292.22)	189.82 (130.06 to 265.86)	218.07 (142.12 to 320.31)	2.87 (2.11 to 3.72)	8.52 (5.84 to 12.09)	8.19 (5.80 to 11.25)	8.71 (5.81 to 12.57)
Liver cancer due to alcohol use	160.83 (120.83 to 204.98)	398.29 (264.81 to 569.76)	341.98 (236.76 to 471.58)	582.96 (363.91 to 873.24)	5.44 (4.18 to 6.80)	14.46 (9.89 to 20.00)	12.86 (9.20 to 17.37)	20.12 (13.18 to 29.02)
Liver cancer due to other causes	260.64 (210.78 to 318.68)	634.16 (447.61 to 886.58)	565.19 (408.46 to 765.89)	703.64 (480.38 to 1,017.64)	7.41 (6.00 to 8.86)	20.05 (14.27 to 27.92)	18.39 (13.54 to 24.68)	21.55 (14.94 to 30.91)
Gallbladder and biliary tract cancer	65.30 (52.17 to 82.40)	110.81 (88.03 to 141.45)	116.37 (91.66 to 149.50)	104.38 (83.75 to 132.68)	2.70 (2.16 to 3.41)	5.08 (4.09 to 6.42)	5.49 (4.39 to 6.96)	4.64 (3.74 to 5.85)
Pancreatic cancer	166.31 (151.71 to 183.98)	465.52 (395.83 to 561.80)	482.49 (411.05 to 577.69)	438.75 (371.99 to 526.80)	6.87 (6.27 to 7.61)	20.84 (17.91 to 24.96)	22.25 (19.18 to 26.41)	19.05 (16.31 to 22.87)
Larynx cancer	44.63 (38.75 to 50.89)	84.29 (58.23 to 123.03)	61.29 (45.43 to 85.69)	123.35 (81.44 to 187.28)	1.65 (1.45 to 1.87)	3.25 (2.32 to 4.67)	2.46 (1.87 to 3.35)	4.61 (3.11 to 7.00)
Tracheal, bronchus, and lung cancer	257.09 (233.96 to 285.13)	657.56 (477.57 to 907.11)	427.24 (331.08 to 558.64)	817.89 (580.40 to 1,154.28)	10.25 (9.37 to 11.41)	27.72 (20.56 to 37.92)	19.12 (14.93 to 24.60)	33.64 (24.16 to 46.65)
Malignant skin melanoma	24.55 (21.17 to 31.45)	63.80 (54.35 to 78.82)	72.30 (60.89 to 89.37)	56.09 (47.77 to 69.09)	0.91 (0.77 to 1.09)	2.86 (2.25 to 3.33)	3.39 (2.61 to 3.95)	2.42 (1.94 to 2.80)
Non-melanoma skin cancer	14.61 (12.71 to 16.87)	35.64 (30.43 to 41.57)	34.24 (29.24 to 40.00)	36.84 (31.52 to 43.02)	0.52 (0.45 to 0.59)	1.58 (1.39 to 1.79)	1.60 (1.42 to 1.80)	1.53 (1.34 to 1.75)
Breast cancer	644.40 (507.67 to 781.68)	1,384.72 (996.56 to 1,866.89)	1,363.63 (983.98 to 1,820.92)	1,486.42 (1,043.98 to 2,028.61)	19.69 (15.76 to 23.65)	46.66 (35.23 to 61.41)	46.72 (35.56 to 60.74)	49.15 (36.68 to 65.65)
Cervical cancer	486.50 (335.31 to 580.68)	777.18 (518.84 to 976.56)	718.13 (482.47 to 905.75)	848.36 (569.94 to 1,062.23)	15.43 (10.43 to 18.39)	25.82 (17.10 to 31.85)	24.20 (15.88 to 29.87)	27.62 (18.46 to 33.77)
Uterine cancer	67.84 (56.95 to 79.37)	139.41 (114.38 to 168.63)	126.91 (103.97 to 153.34)	150.80 (124.16 to 181.71)	2.60 (2.20 to 3.01)	5.82 (4.93 to 6.86)	5.42 (4.58 to 6.36)	6.13 (5.21 to 7.22)

Ovarian cancer	96.59 (79.49 to 115.25)	232.73 (177.57 to 298.30)	247.05 (190.47 to 313.93)	216.05 (161.85 to 280.24)	3.05 (2.53 to 3.63)	7.92 (6.17 to 10.12)	8.53 (6.73 to 10.67)	7.26 (5.59 to 9.29)
Prostate cancer	375.36 (193.10 to 509.44)	1,291.80 (705.76 to 1,677.11)	1,405.68 (795.75 to 1,818.67)	1,183.44 (618.74 to 1,555.53)	19.90 (10.57 to 26.47)	77.98 (44.17 to 98.56)	87.48 (52.00 to 109.28)	69.26 (37.40 to 88.53)
Testicular cancer	11.74 (10.09 to 13.64)	19.66 (16.28 to 24.19)	18.69 (15.42 to 23.03)	20.97 (17.40 to 25.75)	0.26 (0.23 to 0.30)	0.48 (0.41 to 0.57)	0.46 (0.39 to 0.56)	0.50 (0.42 to 0.60)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	63.34 (57.70 to 69.35)	141.71 (123.59 to 165.11)	148.91 (130.16 to 174.16)	135.41 (118.13 to 158.47)	1.67 (1.52 to 1.83)	4.65 (4.13 to 5.39)	5.14 (4.55 to 5.99)	4.19 (3.70 to 4.84)
Bladder cancer	75.22 (68.09 to 82.53)	178.60 (150.40 to 216.90)	170.94 (145.56 to 205.06)	183.49 (153.14 to 223.86)	3.06 (2.79 to 3.36)	8.08 (6.90 to 9.74)	8.09 (7.00 to 9.63)	7.91 (6.67 to 9.69)
Brain and nervous system cancer	243.74 (188.34 to 308.12)	499.12 (386.00 to 634.67)	491.91 (386.36 to 614.84)	498.30 (384.56 to 631.41)	5.24 (4.21 to 6.46)	12.80 (10.41 to 15.90)	13.25 (10.88 to 16.46)	12.23 (9.92 to 15.05)
Thyroid cancer	17.77 (16.05 to 19.56)	36.07 (29.05 to 45.28)	32.72 (26.61 to 40.52)	40.00 (31.82 to 51.63)	0.57 (0.52 to 0.63)	1.28 (1.06 to 1.60)	1.19 (0.99 to 1.45)	1.37 (1.12 to 1.76)
Mesothelioma	8.05 (6.96 to 9.69)	17.78 (14.80 to 22.01)	17.27 (14.34 to 21.50)	18.31 (15.23 to 22.68)	0.25 (0.22 to 0.30)	0.64 (0.54 to 0.78)	0.64 (0.54 to 0.78)	0.63 (0.54 to 0.77)
Hodgkin lymphoma	65.07 (51.21 to 91.40)	86.47 (64.28 to 118.94)	67.10 (49.47 to 90.86)	100.36 (75.30 to 135.91)	1.35 (1.01 to 1.72)	2.23 (1.48 to 2.78)	1.81 (1.19 to 2.24)	2.78 (1.66 to 3.07)
Non-Hodgkin lymphoma	303.26 (269.76 to 336.52)	580.35 (486.40 to 694.19)	569.02 (480.99 to 677.23)	585.36 (486.94 to 704.19)	6.41 (5.83 to 7.09)	14.74 (12.75 to 17.19)	15.16 (13.19 to 17.72)	14.17 (12.21 to 16.63)
Multiple myeloma	30.72 (43.06 to 60.47)	142.48 (112.02 to 183.64)	149.62 (118.61 to 188.74)	133.14 (103.71 to 171.87)	1.86 (1.56 to 2.21)	5.64 (4.52 to 7.19)	6.07 (4.86 to 7.64)	5.13 (4.07 to 6.47)
Leukemia	283.96 (250.33 to 329.22)	501.23 (410.52 to 603.00)	477.55 (392.42 to 575.40)	525.42 (430.73 to 635.79)	6.21 (5.46 to 7.00)	13.43 (11.01 to 15.93)	13.20 (10.86 to 15.53)	13.56 (11.08 to 16.23)
Acute lymphoid leukemia	59.09 (50.63 to 77.86)	98.29 (76.32 to 128.81)	93.96 (73.05 to 121.55)	103.11 (80.23 to 134.66)	1.02 (0.87 to 1.28)	1.97 (1.53 to 2.51)	1.94 (1.49 to 2.46)	2.00 (1.55 to 2.56)
Chronic lymphoid leukemia	12.79 (9.16 to 15.25)	28.29 (19.37 to 35.44)	27.79 (18.99 to 34.70)	28.19 (19.18 to 35.96)	0.57 (0.39 to 0.68)	1.34 (0.91 to 1.68)	1.34 (0.91 to 1.66)	1.31 (0.88 to 1.66)
Acute myeloid leukemia	109.74 (93.40 to 129.34)	218.33 (177.03 to 271.11)	215.66 (173.30 to 272.27)	220.14 (177.61 to 272.27)	2.09 (1.77 to 2.45)	5.11 (4.13 to 6.35)	5.24 (4.21 to 6.57)	4.96 (4.01 to 6.19)
Chronic myeloid leukemia	28.20 (23.40 to 33.06)	37.08 (28.06 to 47.66)	35.30 (26.97 to 44.56)	38.43 (28.92 to 50.06)	0.70 (0.59 to 0.83)	1.06 (0.85 to 1.33)	1.04 (0.83 to 1.30)	1.07 (0.84 to 1.35)
Other leukemia	74.13 (62.04 to 87.91)	119.25 (93.77 to 150.23)	104.84 (81.92 to 130.10)	135.56 (106.98 to 170.33)	1.84 (1.53 to 2.11)	3.95 (3.03 to 4.75)	3.64 (2.81 to 4.37)	4.23 (3.27 to 5.17)
Other neoplasms	480.89 (421.52 to 586.89)	900.25 (766.16 to 1,109.99)	859.88 (740.95 to 1,022.57)	932.07 (795.90 to 1,152.95)	10.75 (9.66 to 12.53)	26.07 (23.35 to 30.27)	26.84 (24.11 to 31.04)	25.16 (22.55 to 29.19)
Cardiovascular diseases	7,705.35 (7,174.30 to 8,277.01)	12,561.65 (9,506.20 to 16,408.15)	7,902.67 (6,231.68 to 10,011.37)	19,880.95 (14,739.95 to 26,958.18)	312.02 (291.43 to 334.52)	625.97 (497.93 to 803.28)	425.30 (348.60 to 528.16)	909.02 (704.04 to 1,186.57)
Rheumatic heart disease	225.67 (195.05 to 262.27)	175.14 (140.41 to 221.92)	141.82 (114.72 to 177.15)	225.59 (181.30 to 287.48)	6.37 (5.51 to 7.35)	7.07 (5.87 to 8.78)	6.08 (5.07 to 7.41)	8.28 (6.87 to 10.40)

Ischemic heart disease	3,117.82 (2,862.74 to 3,448.22)	5,559.66 (3,604.35 to 8,401.72)	3,081.37 (2,072.53 to 4,707.09)	9,278.28 (5,881.81 to 14,130.17)	146.02 (134.55 to 160.68)	304.80 (208.93 to 445.83)	187.71 (131.93 to 275.57)	462.65 (312.49 to 682.90)
Stroke	2,717.84 (2,459.13 to 2,947.22)	3,639.39 (2,421.65 to 5,461.38)	1,974.65 (1,362.23 to 2,855.84)	6,537.46 (4,233.22 to 9,935.58)	105.94 (96.17 to 114.43)	176.71 (126.58 to 250.01)	107.49 (80.03 to 148.39)	284.65 (197.56 to 414.06)
Ischemic stroke	773.46 (689.42 to 853.01)	1,180.20 (764.45 to 1,840.62)	731.17 (489.95 to 1,135.47)	1,787.03 (1,122.46 to 2,795.66)	41.49 (37.16 to 45.42)	76.83 (51.45 to 126.25)	52.56 (36.65 to 84.31)	105.89 (68.97 to 172.89)
Intracerebral hemorrhage	1,944.39 (1,762.96 to 2,119.97)	2,459.19 (1,496.53 to 3,904.29)	1,243.48 (820.27 to 1,877.44)	4,750.42 (2,832.37 to 7,686.18)	64.45 (58.75 to 70.02)	99.88 (66.25 to 150.02)	54.93 (38.56 to 78.12)	178.76 (113.33 to 274.55)
Hypertensive heart disease	301.27 (189.86 to 381.25)	544.35 (310.04 to 911.30)	400.94 (239.55 to 607.41)	758.48 (401.44 to 1,422.10)	12.60 (8.02 to 15.88)	27.92 (16.75 to 45.95)	21.34 (13.44 to 31.28)	36.35 (20.16 to 65.34)
Cardiomyopathy and myocarditis	194.77 (165.56 to 248.81)	366.29 (270.20 to 520.92)	355.22 (262.43 to 502.13)	384.48 (284.11 to 547.75)	5.13 (4.31 to 6.64)	12.72 (9.51 to 17.75)	13.11 (9.87 to 18.15)	12.47 (9.36 to 17.51)
Myocarditis	41.17 (32.34 to 58.46)	58.91 (39.19 to 91.26)	54.17 (35.79 to 84.39)	64.78 (43.97 to 99.48)	0.79 (0.59 to 1.15)	1.47 (1.01 to 2.28)	1.47 (1.00 to 2.27)	1.49 (1.02 to 2.29)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	15.25 (10.93 to 29.55)	30.96 (21.14 to 62.79)	31.61 (20.98 to 64.23)	36.78 (25.10 to 73.64)	0.47 (0.33 to 0.91)	1.04 (0.71 to 2.14)	1.09 (0.72 to 2.23)	1.21 (0.82 to 2.46)
Other cardiomyopathy	138.34 (119.08 to 169.91)	276.42 (198.08 to 390.22)	269.45 (194.95 to 377.22)	282.92 (202.16 to 402.15)	3.87 (3.31 to 4.73)	10.20 (7.49 to 14.03)	9.76 (7.84 to 14.54)	9.76 (7.14 to 13.58)
Atrial fibrillation and flutter	29.52 (23.32 to 37.16)	99.41 (76.91 to 128.43)	104.49 (81.02 to 133.45)	97.49 (73.24 to 128.13)	2.32 (1.81 to 2.90)	9.32 (7.02 to 12.06)	10.34 (7.86 to 13.23)	8.58 (6.39 to 11.19)
Aortic aneurysm	39.54 (35.22 to 44.43)	87.79 (71.19 to 114.46)	87.13 (71.78 to 111.91)	87.43 (69.58 to 116.42)	1.64 (1.46 to 1.84)	4.36 (3.64 to 5.49)	4.57 (3.89 to 5.66)	4.11 (3.37 to 5.27)
Peripheral artery disease	2.42 (1.91 to 3.13)	11.35 (8.39 to 15.38)	12.80 (9.27 to 17.22)	9.89 (7.33 to 13.30)	0.15 (0.12 to 0.19)	0.84 (0.62 to 1.12)	1.01 (0.75 to 1.33)	0.69 (0.51 to 0.92)
Endocarditis	154.82 (125.36 to 199.01)	284.17 (209.28 to 380.97)	256.53 (190.36 to 349.18)	316.96 (233.70 to 430.42)	3.80 (3.17 to 4.81)	9.44 (7.00 to 12.74)	9.13 (6.82 to 12.47)	9.65 (7.09 to 13.12)
Other cardiovascular and circulatory diseases	921.67 (777.06 to 1,256.66)	1,794.10 (1,427.21 to 2,509.32)	1,487.72 (1,206.46 to 2,033.24)	2,184.90 (1,715.19 to 3,081.68)	28.05 (23.71 to 39.26)	72.80 (59.56 to 102.47)	64.51 (53.68 to 89.14)	81.59 (65.54 to 116.18)
Chronic respiratory diseases	1,313.81 (1,190.69 to 1,495.79)	1,876.06 (1,379.05 to 2,659.28)	1,287.55 (1,007.15 to 1,731.00)	2,520.40 (1,798.40 to 3,828.51)	47.65 (43.39 to 54.84)	82.43 (60.43 to 120.43)	58.88 (46.52 to 78.82)	105.26 (74.25 to 160.21)
Chronic obstructive pulmonary disease	676.61 (593.12 to 788.35)	1,137.59 (714.77 to 1,944.64)	667.63 (465.29 to 1,077.18)	1,646.04 (1,023.07 to 2,838.33)	29.38 (25.69 to 34.45)	56.39 (36.78 to 92.07)	35.80 (25.24 to 54.15)	76.26 (47.93 to 126.37)
Pneumoconiosis	1.57 (1.30 to 1.90)	2.25 (1.85 to 2.80)	2.11 (1.71 to 2.67)	2.35 (1.94 to 2.91)	0.06 (0.05 to 0.07)	0.11 (0.09 to 0.14)	0.10 (0.09 to 0.13)	0.11 (0.09 to 0.14)
Silicosis	0.14 (0.10 to 0.19)	0.14 (0.10 to 0.20)	0.14 (0.09 to 0.20)	0.15 (0.10 to 0.21)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asbestosis	0.41 (0.31 to 0.52)	0.66 (0.50 to 0.88)	0.68 (0.51 to 0.91)	0.64 (0.49 to 0.86)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)
Coal workers pneumoconiosis	0.08 (0.05 to 0.11)	0.10 (0.06 to 0.14)	0.07 (0.04 to 0.11)	0.12 (0.08 to 0.18)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)

Other pneumoconiosis	0.94 (0.79 to 1.14)	1.36 (1.12 to 1.67)	1.23 (1.00 to 1.53)	1.44 (1.19 to 1.75)	0.04 (0.03 to 0.05)	0.08 (0.06 to 0.10)	0.07 (0.06 to 0.09)	0.08 (0.06 to 0.10)
Asthma	435.05 (378.65 to 506.58)	378.00 (271.09 to 528.68)	290.93 (215.04 to 392.77)	482.79 (339.17 to 690.58)	13.06 (11.40 to 15.55)	14.28 (10.42 to 20.08)	11.64 (8.82 to 15.65)	17.01 (12.10 to 24.46)
Interstitial lung disease and pulmonary sarcoidosis	13.33 (10.35 to 17.86)	34.80 (25.93 to 47.67)	39.06 (28.85 to 54.00)	30.81 (23.14 to 41.88)	0.48 (0.36 to 0.66)	1.50 (1.10 to 2.08)	1.76 (1.29 to 2.47)	1.28 (0.94 to 1.77)
Other chronic respiratory diseases	187.25 (134.91 to 238.78)	323.41 (239.82 to 419.25)	287.82 (219.17 to 369.24)	358.42 (261.33 to 465.80)	4.66 (3.28 to 6.02)	10.16 (7.27 to 13.55)	9.57 (7.03 to 12.62)	10.61 (7.45 to 14.24)
Cirrhosis and other chronic liver diseases	2,108.57 (1,705.06 to 2,633.25)	3,917.96 (3,058.75 to 4,920.16)	3,582.99 (2,795.45 to 4,522.68)	4,447.55 (3,442.19 to 5,558.91)	58.24 (47.21 to 72.50)	123.04 (98.75 to 150.58)	115.47 (93.23 to 142.19)	135.87 (108.92 to 165.82)
Cirrhosis and other chronic liver diseases due to hepatitis B	890.08 (692.24 to 1,170.12)	1,851.21 (1,409.58 to 2,360.63)	1,721.30 (1,327.64 to 2,236.96)	1,909.46 (1,465.38 to 2,484.49)	26.21 (20.66 to 33.73)	59.60 (46.70 to 75.54)	57.18 (45.18 to 73.16)	60.66 (47.48 to 77.00)
Cirrhosis and other chronic liver diseases due to hepatitis C	287.65 (187.78 to 420.73)	592.90 (377.22 to 874.88)	562.72 (356.95 to 826.67)	626.02 (394.31 to 933.74)	8.54 (5.59 to 12.31)	18.74 (12.22 to 27.12)	18.10 (11.77 to 26.24)	19.37 (12.56 to 28.09)
Cirrhosis and other chronic liver diseases due to alcohol use	451.49 (346.41 to 609.09)	806.84 (615.77 to 1,055.04)	699.05 (534.00 to 907.32)	1,141.44 (874.54 to 1,507.15)	13.91 (10.67 to 18.33)	27.62 (21.76 to 35.25)	24.50 (19.31 to 31.31)	37.60 (29.33 to 48.49)
Cirrhosis and other chronic liver diseases due to other causes	479.34 (387.01 to 593.47)	687.00 (517.97 to 899.09)	599.93 (454.85 to 779.09)	770.62 (586.46 to 988.72)	9.58 (7.84 to 11.80)	17.08 (13.57 to 21.37)	15.69 (12.44 to 19.81)	18.25 (14.54 to 22.72)
Digestive diseases	1,934.83 (1,671.81 to 2,345.22)	2,588.38 (2,183.20 to 3,127.71)	2,239.58 (1,906.36 to 2,674.20)	3,078.17 (2,597.70 to 3,714.43)	48.16 (43.07 to 55.94)	88.25 (76.62 to 102.48)	81.59 (71.39 to 95.05)	97.11 (84.51 to 113.87)
Peptic ulcer disease	304.58 (257.65 to 358.20)	281.55 (224.51 to 339.36)	223.76 (179.24 to 267.58)	364.19 (291.74 to 431.03)	8.57 (7.21 to 9.91)	10.36 (8.42 to 12.23)	8.62 (6.97 to 10.09)	12.52 (10.29 to 14.60)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	80.10 (65.48 to 101.59)	128.67 (97.24 to 162.74)	115.43 (86.96 to 146.88)	143.88 (111.34 to 181.19)	1.84 (1.47 to 2.28)	3.49 (2.60 to 4.49)	3.23 (2.42 to 4.18)	3.75 (2.83 to 4.77)
Appendicitis	166.02 (107.55 to 281.44)	170.11 (127.22 to 247.04)	137.61 (106.81 to 182.95)	210.62 (156.25 to 306.76)	3.62 (2.79 to 5.17)	5.58 (4.36 to 6.85)	4.93 (3.82 to 5.91)	6.27 (4.97 to 7.75)
Paralytic ileus and intestinal obstruction	733.84 (592.48 to 963.67)	1,014.80 (834.36 to 1,329.65)	909.72 (765.31 to 1,164.38)	1,144.88 (940.20 to 1,486.08)	16.37 (13.90 to 20.76)	33.30 (28.71 to 42.05)	32.58 (28.21 to 41.23)	34.03 (29.43 to 43.17)
Inguinal, femoral, and abdominal hernia	62.58 (45.79 to 83.90)	76.70 (53.79 to 107.70)	68.23 (47.77 to 96.71)	87.12 (61.32 to 120.04)	1.95 (1.40 to 2.70)	3.12 (2.19 to 4.49)	2.94 (2.07 to 4.19)	3.29 (2.30 to 4.73)
Inflammatory bowel disease	50.77 (36.04 to 91.17)	86.14 (66.99 to 128.88)	83.18 (65.46 to 121.73)	88.83 (68.59 to 137.82)	1.27 (1.01 to 1.89)	2.84 (2.33 to 4.13)	2.90 (2.36 to 4.26)	2.76 (2.27 to 4.01)
Vascular intestinal disorders	39.71 (29.10 to 61.44)	64.72 (49.19 to 84.06)	60.43 (45.98 to 75.98)	68.37 (52.48 to 90.15)	1.22 (0.97 to 1.55)	3.05 (2.40 to 3.86)	3.07 (2.38 to 3.86)	2.97 (2.35 to 3.75)
Gallbladder and biliary diseases	72.98 (60.71 to 84.51)	115.23 (78.40 to 169.27)	87.07 (61.46 to 124.15)	146.39 (98.60 to 218.16)	2.22 (1.89 to 2.71)	4.69 (3.21 to 6.90)	3.71 (2.67 to 5.36)	5.61 (3.78 to 8.51)
Pancreatitis	173.21 (130.53 to 217.38)	311.90 (193.13 to 515.29)	266.68 (166.84 to 433.09)	428.64 (259.07 to 750.16)	4.83 (3.65 to 6.03)	9.84 (6.37 to 15.70)	8.65 (5.74 to 13.33)	12.95 (8.05 to 21.89)
Other digestive diseases	251.04 (189.16 to 345.12)	338.57 (274.06 to 439.23)	287.46 (231.40 to 366.41)	395.24 (318.60 to 510.72)	6.26 (5.22 to 7.94)	11.98 (9.89 to 15.22)	10.94 (8.97 to 13.90)	12.93 (10.61 to 16.33)

	862.52 (737.53 to 980.50)	1,802.98 (1,503.14 to 2,185.35)	1,715.55 (1,468.32 to 2,038.43)	1,948.20 (1,607.45 to 2,387.25)	31.56 (27.28 to 36.55)	106.58 (86.64 to 132.76)	114.59 (95.83 to 138.81)	98.80 (79.45 to 124.95)
Neurological disorders								
Alzheimer's disease and other dementias	235.99 (193.46 to 286.93)	847.89 (653.27 to 1,140.88)	887.97 (711.98 to 1,140.73)	778.23 (571.92 to 1,058.81)	19.29 (15.85 to 23.58)	81.36 (62.41 to 107.87)	89.76 (71.29 to 113.40)	71.05 (52.53 to 97.34)
Parkinson's disease	22.10 (16.28 to 28.76)	91.11 (67.83 to 118.80)	111.10 (83.11 to 144.27)	74.60 (54.59 to 98.70)	1.58 (1.17 to 2.06)	7.56 (5.63 to 10.08)	9.57 (7.23 to 12.59)	5.98 (4.37 to 8.15)
Epilepsy	492.08 (396.68 to 622.98)	664.21 (473.10 to 983.55)	525.79 (379.83 to 770.04)	891.15 (641.36 to 1,301.59)	8.73 (6.97 to 11.22)	13.59 (9.55 to 20.12)	11.15 (7.90 to 16.28)	17.77 (12.52 to 26.57)
Multiple sclerosis	6.12 (4.01 to 8.91)	13.66 (8.59 to 20.50)	14.27 (8.92 to 21.35)	12.96 (8.18 to 19.41)	0.17 (0.11 to 0.24)	0.40 (0.25 to 0.59)	0.42 (0.26 to 0.63)	0.37 (0.23 to 0.55)
Motor neuron disease	12.50 (8.08 to 16.20)	22.95 (18.84 to 27.94)	23.47 (19.45 to 28.31)	21.97 (17.77 to 26.97)	0.27 (0.22 to 0.33)	0.68 (0.57 to 0.80)	0.73 (0.61 to 0.87)	0.62 (0.52 to 0.74)
Other neurological disorders	93.72 (52.88 to 150.14)	163.15 (99.66 to 255.58)	152.95 (98.73 to 226.37)	169.28 (99.94 to 269.48)	1.52 (0.94 to 2.27)	3.00 (2.03 to 4.25)	2.96 (2.09 to 4.03)	3.00 (1.96 to 4.39)
Mental disorders	249.90 (180.69 to 311.69)	525.34 (366.38 to 682.11)	518.13 (363.54 to 674.49)	543.90 (379.67 to 702.91)	5.89 (4.30 to 7.22)	13.33 (9.44 to 16.71)	13.43 (9.48 to 16.79)	13.56 (9.56 to 16.97)
Alcohol use disorders	100.09 (77.05 to 146.06)	171.63 (126.54 to 263.34)	166.07 (121.93 to 260.02)	189.88 (141.38 to 285.38)	2.73 (2.14 to 3.93)	5.14 (3.93 to 7.73)	5.08 (3.86 to 7.72)	5.55 (4.25 to 8.22)
Drug use disorders	149.15 (79.50 to 206.80)	352.31 (193.54 to 494.21)	350.69 (193.69 to 489.90)	352.62 (191.46 to 489.53)	3.15 (1.68 to 4.30)	8.16 (4.48 to 11.06)	8.32 (4.57 to 11.25)	7.98 (4.36 to 10.83)
Opioid use disorders	138.99 (73.69 to 190.96)	319.52 (176.00 to 446.61)	316.73 (175.03 to 439.90)	320.72 (173.77 to 445.18)	2.82 (1.51 to 3.32)	6.83 (3.77 to 9.23)	6.83 (3.80 to 9.23)	6.75 (3.70 to 9.13)
Cocaine use disorders	1.95 (0.83 to 3.36)	6.17 (2.77 to 10.44)	5.86 (2.66 to 9.95)	6.48 (2.83 to 11.09)	0.05 (0.02 to 0.09)	0.19 (0.08 to 0.30)	0.18 (0.08 to 0.29)	0.19 (0.08 to 0.31)
Amphetamine use disorders	0.99 (0.45 to 1.71)	4.24 (1.93 to 7.29)	3.93 (1.81 to 6.71)	4.61 (2.06 to 7.91)	0.03 (0.01 to 0.05)	0.13 (0.06 to 0.21)	0.12 (0.06 to 0.19)	0.14 (0.06 to 0.22)
Other drug use disorders	7.21 (3.44 to 11.72)	22.39 (11.13 to 34.94)	24.17 (12.09 to 37.57)	20.81 (10.31 to 32.59)	0.25 (0.12 to 0.37)	1.03 (0.51 to 1.48)	1.18 (0.59 to 1.69)	0.90 (0.44 to 1.31)
Eating disorders	0.66 (0.45 to 1.13)	1.39 (0.93 to 2.24)	1.37 (0.91 to 2.22)	1.40 (0.93 to 2.24)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.04)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	4,662.16 (4,074.81 to 5,217.01)	7,228.36 (6,083.83 to 8,584.60)	5,819.29 (4,888.96 to 6,898.58)	9,062.84 (7,666.43 to 10,804.92)	108.20 (98.30 to 119.88)	247.72 (212.77 to 297.53)	208.88 (179.54 to 249.25)	295.65 (253.15 to 357.51)
Diabetes mellitus	917.75 (839.37 to 1,009.00)	2,095.99 (1,458.92 to 3,015.34)	1,646.84 (1,163.79 to 2,360.28)	2,778.19 (1,911.20 to 3,992.01)	37.53 (34.27 to 41.34)	104.68 (77.16 to 142.70)	86.23 (64.42 to 116.78)	129.88 (94.76 to 176.13)
Acute glomerulonephritis	2.74 (2.49 to 3.02)	4.20 (3.43 to 5.15)	3.42 (2.81 to 4.17)	5.07 (4.17 to 6.18)	0.04 (0.04 to 0.05)	0.07 (0.06 to 0.09)	0.06 (0.05 to 0.07)	0.08 (0.07 to 0.10)
Chronic kidney disease	875.87 (777.49 to 994.01)	1,538.91 (1,091.05 to 2,359.39)	1,165.45 (838.93 to 1,762.06)	2,062.57 (1,456.77 to 3,115.17)	22.94 (20.53 to 25.97)	59.20 (37.57 to 103.45)	45.79 (30.18 to 81.17)	74.11 (46.17 to 126.92)
Chronic kidney disease due to diabetes mellitus	173.18 (144.22 to 205.62)	420.86 (264.85 to 699.72)	322.17 (212.05 to 528.49)	540.65 (334.77 to 896.44)	6.03 (5.02 to 7.11)	18.67 (10.91 to 34.01)	14.49 (8.98 to 26.44)	22.97 (13.15 to 40.57)

Chronic kidney disease due to hypertension	93.10 (78.60 to 111.10)	244.36 (147.16 to 461.26)	186.47 (117.90 to 342.09)	308.80 (179.37 to 567.13)	4.12 (3.47 to 4.86)	14.10 (8.02 to 27.32)	11.09 (6.74 to 21.34)	16.85 (6.74 to 32.46)
Chronic kidney disease due to glomerulonephritis	289.89 (247.61 to 344.40)	405.34 (302.25 to 565.85)	304.67 (229.41 to 423.57)	565.42 (421.76 to 780.46)	5.87 (5.02 to 6.97)	11.51 (7.66 to 18.84)	8.76 (5.97 to 14.04)	15.08 (10.04 to 24.45)
Chronic kidney disease due to other and unspecified causes	319.70 (272.78 to 375.29)	468.36 (340.24 to 665.58)	352.14 (258.97 to 491.57)	647.69 (469.54 to 917.78)	6.92 (5.93 to 8.19)	14.93 (9.84 to 25.42)	11.45 (7.87 to 19.30)	19.20 (12.62 to 32.09)
Urinary diseases and male infertility	494.51 (439.06 to 554.59)	940.05 (816.21 to 1,091.14)	858.88 (750.78 to 987.62)	1,014.24 (884.50 to 1,174.32)	11.98 (10.88 to 13.17)	33.85 (30.61 to 37.23)	34.08 (30.82 to 37.72)	33.36 (30.22 to 36.68)
Urinary tract infections	333.22 (281.60 to 393.76)	729.51 (615.39 to 854.74)	678.60 (583.05 to 789.51)	766.24 (645.41 to 906.09)	7.82 (6.82 to 9.02)	26.59 (23.55 to 30.10)	27.44 (24.34 to 31.12)	25.49 (22.45 to 29.02)
Urolithiasis	8.85 (6.63 to 10.98)	21.03 (14.99 to 27.97)	19.17 (13.67 to 25.42)	23.00 (16.45 to 30.57)	0.16 (0.12 to 0.21)	0.44 (0.31 to 0.59)	0.42 (0.29 to 0.56)	0.46 (0.32 to 0.62)
Other urinary diseases	152.43 (120.27 to 181.75)	189.51 (142.13 to 233.84)	161.11 (120.77 to 200.96)	225.00 (170.62 to 272.81)	4.00 (3.24 to 4.65)	6.82 (4.97 to 8.72)	6.21 (4.45 to 7.95)	7.42 (5.51 to 9.27)
Gynecological diseases	21.85 (18.64 to 25.33)	35.68 (28.12 to 44.28)	30.73 (24.14 to 38.01)	43.55 (34.90 to 53.62)	0.51 (0.44 to 0.59)	0.88 (0.71 to 1.07)	0.77 (0.61 to 0.93)	1.05 (0.85 to 1.27)
Uterine fibroids	1.44 (0.96 to 2.15)	1.99 (1.29 to 3.26)	1.69 (1.08 to 2.75)	2.49 (1.60 to 4.02)	0.05 (0.03 to 0.07)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.10)	0.09 (0.05 to 0.13)
Polycystic ovarian syndrome	3.52 (0.78 to 6.30)	3.52 (0.65 to 6.81)	2.68 (0.48 to 5.40)	5.04 (0.96 to 9.93)	0.08 (0.02 to 0.14)	0.08 (0.02 to 0.15)	0.06 (0.01 to 0.12)	0.11 (0.02 to 0.22)
Endometriosis	0.04 (0.02 to 0.10)	0.09 (0.04 to 0.21)	0.08 (0.03 to 0.18)	0.11 (0.05 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Genital prolapse	0.74 (0.13 to 1.44)	1.04 (0.15 to 2.16)	0.85 (0.13 to 1.79)	1.38 (0.20 to 2.80)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.06)
Other gynecological diseases	16.11 (12.08 to 19.75)	29.05 (21.37 to 36.68)	25.43 (19.05 to 32.25)	34.53 (25.57 to 43.85)	0.37 (0.28 to 0.45)	0.70 (0.53 to 0.87)	0.62 (0.48 to 0.77)	0.82 (0.62 to 1.01)
Hemoglobinopathies and hemolytic anemias	2,082.51 (1,631.92 to 2,489.72)	2,255.56 (1,719.04 to 2,860.64)	1,816.90 (1,409.18 to 2,281.79)	2,742.46 (2,096.70 to 3,444.49)	30.02 (23.98 to 35.42)	38.81 (30.41 to 48.37)	32.37 (25.59 to 40.33)	45.84 (35.78 to 57.30)
Thalassemias	13.29 (6.90 to 20.85)	8.86 (4.78 to 14.14)	8.90 (4.83 to 14.20)	10.78 (5.73 to 17.58)	0.16 (0.08 to 0.25)	0.11 (0.06 to 0.17)	0.11 (0.06 to 0.17)	0.13 (0.07 to 0.21)
Sickle cell disorders	1,996.05 (1,565.46 to 2,389.20)	2,098.26 (1,584.78 to 2,672.06)	1,680.03 (1,292.52 to 2,135.10)	2,557.77 (1,934.95 to 3,236.58)	27.29 (21.78 to 32.29)	32.03 (24.62 to 40.66)	26.26 (20.25 to 33.36)	38.39 (29.38 to 48.35)
G6PD deficiency	48.74 (38.36 to 64.68)	104.08 (77.07 to 148.66)	87.65 (65.62 to 123.95)	125.58 (93.78 to 174.53)	1.19 (0.89 to 1.65)	3.49 (2.51 to 5.19)	3.00 (2.16 to 4.49)	4.04 (2.93 to 5.90)
Other hemoglobinopathies and hemolytic anemias	24.43 (17.94 to 34.78)	44.36 (32.88 to 65.97)	40.33 (30.05 to 60.13)	48.52 (35.94 to 72.22)	1.38 (1.03 to 2.05)	3.18 (2.37 to 4.88)	3.00 (2.27 to 4.59)	3.29 (2.40 to 5.07)
Endocrine, metabolic, blood, and immune disorders	266.92 (198.88 to 379.08)	357.96 (276.80 to 504.77)	297.06 (240.04 to 408.88)	416.77 (321.27 to 586.04)	5.18 (4.22 to 7.28)	10.23 (8.64 to 14.67)	9.59 (8.22 to 13.61)	10.74 (9.04 to 15.33)

Western Sub-Saharan Africa

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	67.52 (52.18 to 85.16)	158.20 (120.20 to 205.59)	163.53 (125.04 to 211.79)	151.95 (115.77 to 197.82)	1.58 (1.26 to 2.00)	4.69 (3.79 to 5.92)	5.08 (4.10 to 6.37)	4.32 (3.49 to 5.46)

Rheumatoid arthritis	5.35 (3.57 to 8.19)	12.98 (8.80 to 18.52)	11.67 (7.88 to 16.87)	14.32 (9.79 to 20.40)	0.22 (0.15 to 0.30)	0.70 (0.48 to 0.99)	0.66 (0.45 to 0.94)	0.73 (0.50 to 1.03)
Other musculoskeletal disorders	62.17 (47.70 to 79.02)	145.23 (109.83 to 191.07)	151.86 (115.32 to 199.29)	137.64 (103.46 to 182.28)	1.36 (1.09 to 1.74)	3.99 (3.20 to 5.14)	4.42 (3.60 to 5.63)	3.59 (2.90 to 4.61)
Other non-communicable diseases	8,484.06 (3,996.10 to 12,503.22)	7,367.86 (3,742.63 to 11,589.76)	5,067.46 (2,795.07 to 7,434.43)	10,170.33 (5,145.53 to 15,798.28)	103.92 (51.30 to 151.88)	108.25 (63.86 to 160.13)	82.15 (53.75 to 113.70)	140.14 (79.13 to 206.06)
Congenital birth defects	7,895.07 (3,472.75 to 11,913.89)	6,349.52 (2,785.82 to 10,356.28)	4,195.46 (1,980.44 to 6,533.68)	8,959.61 (3,985.03 to 14,267.44)	93.68 (41.87 to 141.00)	77.98 (35.77 to 125.56)	52.54 (26.19 to 80.34)	108.82 (50.33 to 172.13)
Neural tube defects	1,643.62 (863.09 to 3,034.30)	524.23 (226.92 to 1,127.39)	312.52 (141.29 to 671.12)	852.88 (397.68 to 1,737.52)	19.19 (10.09 to 35.45)	6.22 (2.71 to 13.26)	3.73 (1.70 to 8.04)	10.08 (4.69 to 20.48)
Congenital heart anomalies	1,917.56 (884.72 to 3,511.83)	1,776.27 (858.40 to 3,124.91)	1,229.78 (647.21 to 2,033.20)	2,445.06 (1,190.31 to 4,268.80)	23.12 (10.95 to 39.49)	22.30 (11.36 to 38.29)	15.76 (8.65 to 25.61)	30.30 (15.32 to 51.83)
Orofacial clefts	60.65 (13.43 to 147.12)	39.59 (7.72 to 101.45)	23.60 (4.64 to 59.17)	69.49 (14.03 to 177.57)	0.70 (0.16 to 1.71)	0.46 (0.09 to 1.18)	0.27 (0.05 to 0.69)	0.81 (0.16 to 2.06)
Down syndrome	83.95 (33.29 to 229.13)	91.16 (37.07 to 243.50)	60.58 (28.38 to 142.30)	123.08 (50.85 to 320.22)	1.06 (0.45 to 2.77)	1.28 (0.59 to 3.08)	0.90 (0.46 to 1.91)	1.67 (0.78 to 4.02)
Other chromosomal abnormalities	335.65 (94.25 to 650.32)	447.72 (124.44 to 894.41)	268.78 (76.93 to 515.65)	621.52 (172.46 to 1,197.44)	3.92 (1.10 to 7.56)	5.28 (1.46 to 10.52)	3.19 (0.91 to 6.05)	7.31 (2.02 to 14.04)
Congenital musculoskeletal and limb anomalies	56.83 (16.74 to 162.25)	60.65 (17.07 to 173.18)	40.97 (12.52 to 121.27)	83.48 (23.98 to 246.62)	0.66 (0.20 to 1.89)	0.72 (0.21 to 2.04)	0.49 (0.15 to 1.43)	0.98 (0.29 to 2.91)
Urogenital congenital anomalies	68.70 (29.75 to 130.07)	71.05 (33.21 to 142.52)	53.55 (26.41 to 100.69)	91.69 (42.13 to 176.75)	0.88 (0.43 to 1.62)	1.06 (0.57 to 1.95)	0.84 (0.48 to 1.44)	1.30 (0.69 to 2.34)
Digestive congenital anomalies	389.90 (182.59 to 822.82)	344.89 (159.20 to 751.47)	226.42 (109.44 to 484.89)	502.83 (234.12 to 1,064.12)	4.56 (2.14 to 9.62)	4.08 (1.91 to 8.82)	2.70 (1.33 to 5.70)	5.93 (2.77 to 12.46)
Other congenital birth defects	3,338.22 (855.11 to 6,993.88)	2,993.96 (848.07 to 6,203.66)	1,979.45 (616.55 to 3,894.90)	4,169.58 (1,158.03 to 8,469.97)	39.58 (10.43 to 82.61)	36.59 (11.21 to 74.87)	24.65 (8.32 to 47.78)	50.44 (14.83 to 101.61)
Skin and subcutaneous diseases	236.59 (153.38 to 385.47)	744.31 (505.82 to 1,190.77)	691.12 (468.56 to 1,081.62)	817.45 (548.93 to 1,290.82)	6.15 (4.01 to 10.01)	27.09 (18.30 to 43.20)	27.51 (18.61 to 43.63)	26.75 (18.05 to 43.20)
Cellulitis	19.44 (10.01 to 35.10)	86.06 (46.02 to 150.67)	90.84 (49.25 to 156.45)	81.91 (43.01 to 145.02)	0.59 (0.30 to 1.05)	3.44 (1.80 to 5.85)	3.84 (2.01 to 6.44)	3.08 (1.57 to 5.38)
Pyoderma	197.16 (127.84 to 320.69)	603.03 (407.70 to 955.66)	544.12 (362.87 to 855.14)	680.74 (461.83 to 1,082.84)	4.83 (3.16 to 8.00)	20.69 (13.97 to 33.28)	20.31 (13.76 to 31.95)	21.08 (14.14 to 33.72)
Decubitus ulcer	12.05 (6.31 to 18.71)	36.60 (19.96 to 56.22)	38.22 (20.87 to 58.44)	35.21 (18.95 to 54.57)	0.57 (0.31 to 0.90)	2.49 (1.38 to 4.02)	2.86 (1.57 to 4.56)	2.14 (1.17 to 3.51)
Other skin and subcutaneous diseases	7.95 (4.08 to 12.64)	18.62 (10.17 to 30.27)	17.95 (10.04 to 28.07)	19.59 (10.37 to 32.21)	0.16 (0.08 to 0.26)	0.47 (0.25 to 0.75)	0.50 (0.26 to 0.79)	0.44 (0.23 to 0.72)
Sudden infant death syndrome	352.40 (239.73 to 532.69)	274.03 (144.56 to 468.55)	180.87 (103.30 to 291.00)	393.27 (226.98 to 633.70)	4.09 (2.78 to 6.18)	3.18 (1.68 to 5.44)	2.10 (1.20 to 3.38)	4.56 (2.63 to 7.35)
Injuries	9,936.82 (8,985.43 to 11,012.53)	11,898.10 (9,985.51 to 14,119.13)	9,643.52 (8,193.36 to 11,326.50)	14,716.11 (12,356.59 to 17,422.09)	180.04 (165.08 to 195.30)	275.16 (240.66 to 316.45)	242.07 (213.63 to 276.23)	317.12 (277.18 to 367.41)
Transport injuries	2,664.00 (2,359.35 to 3,012.43)	4,176.23 (3,359.09 to 5,229.10)	3,136.81 (2,539.41 to 3,920.31)	5,372.17 (4,306.18 to 6,801.44)	48.68 (43.63 to 54.24)	87.35 (72.37 to 108.61)	70.08 (58.63 to 85.96)	107.41 (88.05 to 136.08)
Road injuries	2,510.50 (2,218.41 to 2,844.17)	3,928.02 (3,150.00 to 4,910.93)	2,935.18 (2,370.75 to 3,650.37)	5,068.74 (4,035.66 to 6,421.28)	46.14 (41.13 to 51.61)	82.67 (68.26 to 102.37)	66.11 (54.98 to 81.30)	101.80 (82.43 to 129.09)

Pedestrian road injuries	795.54 (623.52 to 937.43)	1,001.40 (736.84 to 1,294.12)	767.86 (570.01 to 986.87)	1,264.15 (921.74 to 1,661.58)	14.79 (11.94 to 17.13)	22.80 (17.48 to 28.81)	18.56 (14.29 to 23.45)	27.74 (21.02 to 36.12)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	79.07 (56.56 to 102.21)	133.26 (92.94 to 181.82)	97.69 (70.03 to 130.62)	175.41 (119.52 to 247.69)	1.51 (1.14 to 1.92)	2.93 (2.15 to 3.98)	2.36 (1.79 to 3.12)	3.63 (2.60 to 5.09)
Motorcyclist road injuries	316.43 (260.36 to 394.35)	569.80 (424.92 to 757.16)	444.79 (336.43 to 589.19)	721.57 (533.05 to 959.35)	5.42 (4.50 to 6.70)	10.68 (8.10 to 14.04)	8.86 (6.81 to 11.75)	12.95 (9.68 to 17.46)
Motor vehicle road injuries	1,275.13 (1,104.18 to 1,520.11)	2,147.88 (1,690.71 to 2,702.53)	1,568.33 (1,249.75 to 1,976.62)	2,809.10 (2,193.98 to 3,560.33)	23.60 (20.71 to 27.88)	44.62 (36.20 to 55.93)	55.00 (44.27 to 70.58)	55.47 (44.27 to 70.58)
Other road injuries	44.32 (31.51 to 64.94)	75.69 (52.38 to 107.57)	56.51 (39.66 to 79.83)	98.52 (67.03 to 145.37)	0.83 (0.62 to 1.19)	1.64 (1.18 to 2.30)	1.32 (0.96 to 1.85)	2.01 (1.41 to 2.95)
Other transport injuries	153.50 (117.30 to 202.58)	248.21 (175.12 to 352.71)	201.64 (143.25 to 281.65)	303.43 (213.22 to 425.77)	2.54 (1.96 to 3.27)	4.68 (3.37 to 6.80)	3.97 (2.88 to 5.76)	5.61 (3.99 to 8.13)
Unintentional injuries	5,790.95 (5,011.56 to 6,696.26)	5,672.39 (4,600.17 to 6,900.33)	4,582.13 (3,814.95 to 5,362.42)	7,037.85 (5,759.47 to 8,519.03)	100.73 (89.63 to 112.45)	138.06 (118.77 to 155.73)	124.19 (107.47 to 137.82)	154.89 (133.02 to 175.92)
Falls	796.29 (679.76 to 977.09)	1,144.51 (969.50 to 1,355.21)	1,030.13 (888.95 to 1,190.34)	1,252.39 (1,062.59 to 1,485.04)	20.41 (18.05 to 22.83)	47.77 (42.07 to 53.56)	47.85 (42.20 to 53.04)	46.83 (41.01 to 52.83)
Drowning	1,152.66 (961.89 to 1,450.56)	940.67 (709.24 to 1,276.07)	742.67 (584.12 to 965.95)	1,191.86 (914.26 to 1,574.26)	17.52 (14.95 to 22.21)	17.44 (13.94 to 23.12)	14.64 (11.89 to 18.58)	21.03 (16.72 to 27.43)
Fire, heat, and hot substances	622.91 (465.26 to 755.80)	483.16 (354.02 to 613.43)	376.79 (282.66 to 460.64)	636.83 (474.50 to 815.68)	10.99 (8.61 to 12.78)	11.53 (8.68 to 13.79)	9.85 (7.49 to 11.56)	13.91 (10.53 to 16.85)
Poisonings	329.91 (188.27 to 525.83)	207.03 (120.66 to 327.92)	147.76 (90.53 to 214.16)	303.68 (171.16 to 466.43)	5.24 (3.30 to 7.57)	3.84 (2.47 to 5.31)	2.93 (1.89 to 3.90)	3.29 (3.37 to 7.34)
Exposure to mechanical forces	843.48 (669.38 to 1,037.91)	721.57 (555.22 to 942.42)	547.37 (427.33 to 672.16)	938.02 (735.14 to 1,211.42)	12.96 (10.67 to 15.35)	13.47 (10.24 to 16.50)	10.99 (8.36 to 13.13)	16.46 (12.97 to 20.02)
Unintentional firearm injuries	210.97 (125.36 to 263.17)	173.62 (94.80 to 241.82)	136.46 (76.58 to 187.83)	222.64 (125.42 to 297.74)	3.56 (2.10 to 4.52)	3.46 (1.95 to 4.85)	2.85 (1.61 to 3.97)	4.21 (2.42 to 5.69)
Unintentional suffocation	228.86 (142.56 to 355.44)	172.39 (104.83 to 287.13)	117.02 (77.51 to 176.35)	239.23 (151.46 to 381.22)	2.84 (1.82 to 4.31)	2.24 (1.43 to 3.61)	1.56 (1.07 to 2.27)	3.06 (2.01 to 4.79)
Other exposure to mechanical forces	403.65 (320.66 to 496.50)	375.57 (280.59 to 478.02)	293.89 (224.97 to 360.46)	476.15 (363.66 to 604.73)	6.56 (5.30 to 7.76)	7.78 (5.89 to 9.32)	6.59 (4.96 to 7.88)	9.19 (7.04 to 11.07)
Adverse effects of medical treatment	675.69 (412.26 to 917.97)	695.03 (435.48 to 967.26)	552.33 (359.06 to 734.22)	864.24 (529.39 to 1,202.99)	10.92 (7.27 to 13.91)	13.93 (9.82 to 17.69)	11.97 (8.67 to 14.66)	16.18 (11.22 to 20.76)
Animal contact	344.76 (260.61 to 405.09)	428.26 (302.71 to 531.74)	331.90 (239.28 to 399.26)	578.91 (421.97 to 713.46)	6.59 (5.01 to 7.53)	10.05 (6.99 to 12.11)	8.33 (5.86 to 9.85)	12.47 (8.79 to 14.69)
Venomous animal contact	276.26 (194.42 to 338.21)	341.46 (227.21 to 445.63)	265.27 (179.11 to 332.76)	458.87 (310.78 to 584.55)	5.51 (3.97 to 6.53)	8.36 (5.60 to 10.29)	6.93 (4.74 to 8.38)	10.31 (7.00 to 12.62)
Non-venomous animal contact	68.49 (40.26 to 115.16)	86.80 (51.26 to 140.64)	66.63 (40.73 to 102.94)	120.04 (70.70 to 196.36)	1.08 (0.68 to 1.71)	1.69 (1.16 to 2.53)	1.40 (2.01 to 2.01)	2.16 (1.41 to 3.22)
Foreign body	513.77 (347.04 to 840.88)	629.73 (425.44 to 1,010.46)	523.57 (376.31 to 743.34)	725.20 (492.18 to 1,162.71)	7.71 (5.64 to 11.35)	11.68 (9.00 to 15.72)	10.76 (8.61 to 13.29)	12.47 (9.43 to 17.26)

Pulmonary aspiration and foreign body in airway	471.24 (320.73 to 796.25)	579.09 (390.59 to 954.01)	482.03 (351.82 to 709.25)	663.44 (439.72 to 1,096.86)	7.04 (5.16 to 10.80)	10.76 (8.38 to 15.03)	9.96 (8.09 to 12.75)	11.41 (8.66 to 16.47)
Foreign body in other body part	42.53 (13.29 to 75.82)	50.64 (14.98 to 103.80)	41.54 (12.46 to 90.26)	61.76 (18.54 to 122.90)	0.67 (0.22 to 1.27)	0.92 (0.29 to 2.02)	0.80 (0.24 to 1.83)	1.07 (0.34 to 2.25)
Environmental heat and cold exposure	184.10 (86.67 to 234.17)	168.11 (77.35 to 225.74)	123.85 (58.32 to 163.57)	231.25 (108.12 to 306.85)	3.20 (1.51 to 3.96)	3.47 (1.63 to 4.51)	2.69 (1.29 to 3.47)	4.51 (2.13 to 5.79)
Other unintentional injuries	327.38 (255.18 to 390.35)	254.32 (202.79 to 315.04)	205.76 (167.67 to 250.22)	315.47 (254.06 to 389.06)	5.20 (4.33 to 5.99)	4.88 (4.04 to 5.80)	4.17 (3.50 to 4.89)	5.73 (4.79 to 6.78)
Self-harm and interpersonal violence	1,190.03 (1,004.46 to 1,484.86)	1,968.22 (1,533.47 to 2,606.92)	1,849.50 (1,448.81 to 2,425.15)	2,221.72 (1,694.76 to 2,992.09)	25.99 (21.97 to 32.31)	48.36 (37.87 to 63.37)	46.48 (36.64 to 60.29)	53.40 (40.88 to 71.52)
Western Sub-Saharan Africa								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	783.31 (643.83 to 1,020.05)	1,439.00 (1,061.67 to 2,001.57)	1,342.16 (1,000.32 to 1,859.17)	1,654.03 (1,193.19 to 2,330.53)	19.14 (15.76 to 24.85)	38.83 (29.21 to 53.27)	37.23 (28.17 to 50.80)	43.37 (31.44 to 60.70)
Self-harm by firearm	83.13 (48.21 to 137.32)	121.08 (63.97 to 202.40)	111.71 (59.27 to 186.74)	141.68 (73.17 to 239.46)	2.04 (1.18 to 3.13)	3.33 (1.81 to 5.36)	3.17 (1.73 to 5.04)	3.77 (2.00 to 6.09)
Self-harm by other specified means	700.18 (569.17 to 909.43)	1,317.92 (966.56 to 1,819.19)	1,230.45 (913.93 to 1,694.30)	1,512.34 (1,085.43 to 2,151.39)	17.11 (13.90 to 22.19)	35.50 (26.70 to 48.59)	34.07 (26.02 to 46.35)	39.60 (28.84 to 55.76)
Interpersonal violence	406.73 (339.76 to 609.49)	529.22 (414.72 to 799.05)	507.34 (399.96 to 757.96)	567.69 (445.43 to 869.40)	6.85 (5.73 to 10.43)	9.52 (7.55 to 14.78)	9.25 (7.35 to 14.16)	10.03 (7.92 to 15.76)
Physical violence by firearm	300.91 (152.55 to 329.78)	368.68 (191.82 to 438.60)	290.67 (186.57 to 423.30)	281.13 (201.84 to 468.49)	3.45 (2.64 to 5.74)	4.77 (3.46 to 7.88)	4.66 (3.36 to 7.64)	4.94 (3.57 to 8.28)
Physical violence by sharp object	106.46 (75.37 to 162.90)	156.04 (104.96 to 239.45)	153.99 (102.81 to 235.69)	159.97 (109.29 to 244.92)	1.84 (1.33 to 2.86)	2.89 (1.98 to 4.49)	2.89 (1.97 to 4.48)	2.91 (2.02 to 4.51)
Physical violence by other means	99.36 (75.45 to 161.80)	104.50 (74.20 to 187.51)	92.68 (66.30 to 165.87)	126.59 (90.17 to 224.58)	1.56 (1.20 to 2.68)	1.86 (1.33 to 3.39)	1.70 (1.22 to 3.13)	2.18 (1.55 to 4.00)
Forces of nature, conflict and terrorism, and executions and police conflict	291.84 (93.54 to 516.75)	81.26 (0.00 to 623.81)	75.07 (0.00 to 550.99)	84.38 (0.00 to 627.21)	4.63 (1.49 to 8.20)	1.39 (0.00 to 10.43)	1.32 (0.00 to 9.59)	1.42 (0.00 to 10.40)
Exposure to forces of nature	0.00 (0.00 to 0.00)	6.22 (0.00 to 29.91)	5.95 (0.00 to 27.80)	6.80 (0.00 to 31.87)	0.00 (0.00 to 0.00)	0.11 (0.00 to 0.54)	0.11 (0.00 to 0.51)	0.12 (0.00 to 0.55)
Conflict and terrorism	287.77 (88.72 to 512.62)	64.41 (0.00 to 623.81)	59.06 (0.00 to 550.99)	66.97 (0.00 to 627.21)	4.56 (1.40 to 8.12)	1.08 (0.00 to 10.43)	1.02 (0.00 to 9.59)	1.11 (0.00 to 10.40)
Executions and police conflict	4.07 (2.91 to 6.53)	10.63 (0.00 to 78.67)	10.05 (0.00 to 74.29)	10.61 (0.00 to 78.04)	0.08 (0.05 to 0.11)	0.19 (0.00 to 1.44)	0.19 (0.00 to 1.39)	0.19 (0.00 to 1.42)
Benin								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	4,409,873.33 (3,905,934.26 to 4,985,880.22)	3,512,659.85 (2,850,978.28 to 4,326,185.38)	2,770,685.39 (2,279,495.11 to 3,359,236.96)	5,843,705.81 (4,711,050.36 to 7,135,471.38)	81,307.66 (74,426.46 to 88,689.80)	101,978.72 (87,626.42 to 118,837.04)	83,512.18 (72,579.73 to 96,158.60)	145,511.91 (123,926.86 to 169,585.69)
Communicable, maternal, neonatal, and nutritional diseases	3,068,543.00 (2,629,399.27 to 3,547,522.23)	1,569,883.26 (1,157,349.75 to 2,073,773.95)	1,126,233.95 (822,786.28 to 1,491,460.81)	3,127,004.76 (2,302,511.96 to 4,061,120.31)	45,515.41 (40,290.65 to 51,446.88)	33,377.16 (24,722.92 to 44,887.58)	24,111.70 (18,067.45 to 32,502.06)	56,700.50 (42,466.22 to 73,498.38)

	208,729.02 (173,078.51 to 250,349.99)	192,309.77 (129,383.72 to 272,085.75)	127,674.25 (77,876.24 to 202,566.78)	416,081.85 (298,494.09 to 574,887.91)	4,653.56 (3,929.01 to 5,522.72)	4,330.21 (3,049.72 to 5,869.08)	2,937.85 (1,955.28 to 4,308.31)	8,973.16 (6,515.42 to 12,222.36)
HIV/AIDS and tuberculosis								
Tuberculosis	95,710.14 (73,049.37 to 121,155.26)	54,984.48 (33,124.84 to 89,091.32)	37,979.53 (23,987.18 to 58,027.47)	113,648.55 (67,132.50 to 183,575.38)	2,585.74 (1,994.37 to 3,256.31)	1,728.82 (1,090.80 to 2,658.30)	1,240.47 (827.92 to 1,801.11)	3,366.39 (2,082.54 to 5,261.23)
HIV/AIDS	113,018.88 (88,486.93 to 149,487.49)	137,325.29 (82,706.24 to 209,746.16)	89,694.71 (42,974.96 to 160,861.04)	302,433.29 (199,244.31 to 454,874.29)	2,067.82 (1,657.25 to 2,660.69)	2,601.39 (1,573.83 to 3,898.37)	1,697.39 (836.28 to 2,916.31)	5,606.77 (3,648.62 to 8,466.92)
Diarrhea, lower respiratory, and other common infectious diseases	1,253,213.52 (1,029,482.74 to 1,520,844.12)	735,209.24 (457,204.71 to 1,095,964.52)	466,345.46 (284,405.72 to 731,660.44)	1,419,490.87 (890,929.30 to 2,139,789.69)	19,939.68 (16,718.79 to 23,728.90)	18,976.70 (11,991.82 to 29,105.67)	12,512.41 (7,909.80 to 19,972.72)	29,561.13 (18,609.87 to 43,337.33)
Diarrheal diseases	584,123.39 (417,130.06 to 771,670.47)	268,178.76 (110,461.67 to 529,405.13)	172,757.25 (57,495.96 to 353,227.52)	489,188.95 (230,862.62 to 872,519.36)	8,679.28 (6,300.82 to 11,863.59)	6,473.39 (2,074.82 to 14,858.86)	4,092.09 (1,185.32 to 10,371.60)	10,265.38 (3,848.62 to 21,614.15)
Intestinal infectious diseases	18,503.85 (8,395.69 to 35,143.39)	19,663.41 (8,673.00 to 39,184.54)	17,448.64 (7,827.72 to 33,892.31)	28,702.41 (12,317.73 to 57,175.44)	263.88 (122.27 to 492.63)	295.11 (134.07 to 587.12)	264.27 (120.88 to 506.72)	416.36 (384.16 to 812.42)
Typhoid fever	17,447.46 (7,658.54 to 33,521.40)	18,375.32 (7,640.08 to 37,118.80)	16,325.83 (6,865.10 to 32,368.56)	26,714.76 (10,924.30 to 53,958.24)	248.94 (110.21 to 462.95)	275.62 (120.51 to 553.01)	247.13 (108.15 to 481.67)	387.30 (164.03 to 764.74)
Paratyphoid fever	881.38 (317.61 to 2,048.13)	1,228.62 (442.80 to 2,738.15)	1,078.14 (396.10 to 2,445.52)	1,850.90 (674.07 to 4,217.13)	12.66 (4.72 to 29.00)	18.51 (6.99 to 40.92)	16.36 (6.22 to 36.06)	27.05 (10.19 to 59.15)
Other intestinal infectious diseases	175.01 (54.17 to 475.47)	59.47 (15.06 to 174.36)	44.66 (11.44 to 137.16)	136.74 (33.23 to 407.33)	2.28 (0.74 to 5.91)	0.98 (0.29 to 2.68)	0.78 (0.23 to 2.14)	2.00 (0.55 to 5.42)
Lower respiratory infections	425,069.22 (329,283.14 to 547,251.05)	318,223.87 (180,779.49 to 535,372.81)	186,797.22 (113,260.81 to 304,972.68)	667,664.16 (332,651.07 to 1,200,836.02)	7,776.69 (6,417.91 to 9,324.82)	9,967.54 (6,570.61 to 14,575.66)	6,390.43 (4,448.83 to 8,990.48)	15,370.32 (9,298.35 to 23,774.99)
Upper respiratory infections	777.80 (250.22 to 1,862.56)	458.93 (157.65 to 1,088.16)	337.23 (117.97 to 772.22)	1,072.07 (344.59 to 2,794.03)	11.33 (4.81 to 24.11)	9.03 (3.68 to 19.15)	6.96 (2.87 to 14.20)	18.42 (7.14 to 42.63)
Otitis media	13.96 (7.04 to 28.34)	4.06 (2.10 to 7.40)	4.16 (2.12 to 7.57)	4.27 (2.25 to 7.82)	0.33 (0.19 to 0.54)	0.22 (0.09 to 0.41)	0.25 (0.10 to 0.46)	0.19 (0.08 to 0.34)
Meningitis	147,328.84 (100,932.69 to 237,572.25)	92,637.92 (59,557.80 to 149,204.17)	76,952.61 (51,032.94 to 121,757.90)	154,228.90 (91,292.23 to 264,360.42)	2,236.74 (1,590.65 to 3,474.71)	1,737.70 (1,172.15 to 2,764.75)	1,550.48 (1,057.08 to 2,470.33)	2,483.00 (1,601.49 to 3,980.28)
Pneumococcal meningitis	11,686.17 (7,959.64 to 18,880.03)	7,647.11 (4,845.79 to 13,661.33)	6,902.07 (4,412.07 to 11,915.21)	10,239.93 (6,126.80 to 18,992.52)	207.09 (146.47 to 338.38)	176.25 (114.19 to 310.46)	167.68 (109.26 to 294.72)	205.34 (131.96 to 372.50)
H influenzae type B meningitis	19,142.82 (12,405.24 to 30,501.99)	19,748.09 (7,260.99 to 47,298.09)	11,294.32 (5,546.68 to 23,998.24)	49,858.34 (13,704.43 to 130,456.70)	275.59 (186.42 to 436.53)	288.97 (132.38 to 630.57)	192.09 (111.04 to 360.27)	638.01 (206.90 to 1,584.03)
Meningococcal meningitis	58,004.84 (38,792.83 to 91,015.75)	36,230.25 (23,023.36 to 61,263.31)	32,993.79 (21,186.83 to 54,853.43)	50,499.16 (30,995.14 to 84,763.76)	871.02 (602.83 to 1,345.60)	695.17 (443.80 to 1,207.35)	654.13 (418.43 to 1,096.70)	876.40 (558.15 to 1,490.22)
Other meningitis	58,495.01 (38,850.20 to 102,326.21)	29,012.47 (18,429.06 to 47,422.78)	25,762.43 (16,852.97 to 40,540.64)	43,631.48 (26,356.47 to 72,329.84)	883.04 (628.03 to 1,425.63)	577.31 (390.55 to 892.92)	536.59 (309.24 to 830.84)	763.24 (502.25 to 1,206.23)
Encephalitis	7,476.37 (4,967.29 to 10,638.49)	7,192.37 (4,395.98 to 10,637.23)	6,147.64 (3,784.36 to 9,050.83)	11,810.29 (7,281.40 to 17,744.42)	113.08 (76.01 to 153.16)	129.65 (82.01 to 185.33)	115.10 (73.23 to 161.57)	191.14 (121.54 to 274.66)
Diphtheria	204.61 (88.16 to 403.31)	47.08 (17.78 to 111.42)	22.60 (11.56 to 41.13)	129.75 (34.19 to 390.26)	2.60 (1.21 to 4.96)	0.67 (0.30 to 1.43)	0.38 (0.20 to 0.68)	1.65 (0.50 to 4.70)
Whooping cough	31,674.18 (2,403.91 to 110,871.84)	23,786.81 (1,967.50 to 78,485.50)	3,445.39 (259.12 to 12,832.04)	49,727.28 (4,246.04 to 172,588.78)	374.18 (28.36 to 1,311.39)	282.48 (23.12 to 933.97)	42.80 (3.22 to 160.77)	588.04 (50.22 to 2,041.54)
Tetanus	4,552.95 (2,384.39 to 9,596.37)	741.31 (372.38 to 1,422.85)	518.65 (233.64 to 1,007.05)	1,294.09 (604.85 to 2,973.08)	71.20 (41.46 to 133.56)	13.63 (6.93 to 24.66)	11.09 (5.17 to 21.16)	19.92 (10.16 to 40.26)
Measles	30,572.98 (9,918.06 to 75,581.33)	2,841.08 (219.87 to 15,679.91)	819.98 (120.87 to 3,485.94)	12,484.51 (784.86 to 48,642.81)	364.66 (118.76 to 878.17)	34.13 (2.80 to 187.28)	10.17 (1.56 to 42.04)	148.27 (9.66 to 575.51)

Benin								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	2,915.37 (1,643.68 to 4,935.79)	1,433.63 (797.05 to 2,443.04)	1,094.09 (628.02 to 1,811.74)	3,184.19 (1,674.91 to 5,728.21)	45.71 (30.06 to 69.67)	33.16 (20.68 to 51.36)	28.41 (17.94 to 43.14)	58.47 (35.68 to 91.28)
Neglected tropical diseases and malaria	650,084.23 (481,491.91 to 843,276.26)	239,613.68 (178,063.06 to 307,772.05)	215,852.85 (162,023.42 to 276,455.54)	375,091.27 (271,181.80 to 494,198.20)	8,908.36 (6,913.45 to 11,245.69)	4,456.26 (3,445.24 to 5,341.79)	4,167.99 (3,250.18 to 5,341.79)	6,142.26 (4,707.27 to 7,879.24)
Malaria	603,413.91 (438,477.79 to 795,643.98)	209,760.38 (151,740.55 to 274,788.24)	190,866.66 (140,537.65 to 248,494.69)	319,322.81 (224,614.53 to 434,658.98)	8,190.56 (6,171.26 to 10,510.01)	3,905.10 (2,939.44 to 5,174.03)	3,692.71 (2,804.15 to 4,873.46)	5,220.74 (3,836.72 to 6,901.30)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	4,584.33 (3,283.88 to 6,138.79)	3,630.43 (2,442.13 to 5,229.97)	3,233.43 (2,185.25 to 4,660.04)	4,781.33 (3,272.61 to 6,827.36)	112.95 (86.58 to 166.64)	112.95 (77.24 to 157.00)	102.72 (69.49 to 144.25)	140.83 (99.65 to 195.72)
Cysticercosis	303.83 (228.13 to 400.93)	149.61 (103.89 to 210.01)	138.69 (96.45 to 196.77)	183.29 (127.66 to 254.55)	5.99 (4.54 to 7.92)	3.45 (2.46 to 4.74)	3.24 (2.30 to 4.46)	4.05 (2.88 to 5.51)
Cystic echinococcosis	399.89 (287.44 to 536.30)	148.85 (104.10 to 213.05)	107.01 (72.36 to 155.45)	345.99 (236.61 to 488.70)	7.63 (5.56 to 10.11)	3.78 (2.66 to 5.33)	2.79 (1.91 to 3.95)	8.10 (5.52 to 11.45)
Dengue	306.08 (18.52 to 1,287.84)	979.00 (72.38 to 3,824.87)	897.95 (67.66 to 3,424.21)	1,453.07 (98.79 to 5,925.21)	4.48 (0.31 to 17.86)	19.88 (1.49 to 72.87)	19.01 (1.42 to 67.53)	25.65 (1.87 to 97.81)
Yellow fever	3,651.38 (744.24 to 10,712.43)	1,436.20 (283.89 to 4,408.23)	1,155.11 (220.17 to 3,569.36)	2,564.19 (501.69 to 7,857.77)	58.33 (11.82 to 173.04)	24.24 (4.69 to 74.48)	19.63 (3.74 to 60.16)	41.85 (8.16 to 126.02)
Rabies	3,130.34 (669.22 to 9,190.74)	1,162.70 (238.91 to 3,442.32)	764.27 (155.60 to 2,326.01)	3,415.47 (742.27 to 9,936.73)	21.16 (11.31 to 45.40)	21.16 (4.41 to 62.88)	13.98 (2.83 to 42.78)	59.52 (13.06 to 182.34)
Intestinal nematode infections	2,359.03 (1,355.29 to 3,685.15)	2,607.15 (1,489.80 to 4,183.69)	2,401.49 (1,357.95 to 3,817.48)	4,077.95 (2,301.08 to 6,611.30)	29.16 (17.08 to 44.76)	33.96 (20.42 to 52.69)	31.61 (18.73 to 48.80)	51.42 (29.90 to 81.40)
Other neglected tropical diseases	31,935.43 (18,523.84 to 53,616.80)	19,739.36 (12,352.17 to 31,607.51)	16,288.24 (10,086.40 to 25,793.74)	38,947.17 (23,918.25 to 61,957.22)	438.77 (272.40 to 703.10)	332.34 (223.27 to 480.46)	282.31 (192.25 to 405.72)	590.10 (389.10 to 881.59)
Maternal disorders	60,787.09 to 92,122.14)	29,942.14 to 85,293.62)	22,854.53 to 62,184.55)	61,692.31 to 164,001.90)	(11,136.68 to 1,707.07)	(572.74 to 1,615.77)	(435.98 to 1,170.35)	(1,174.46 to 3,107.30)
Maternal hemorrhage	24,492.75 (17,441.78 to 32,970.87)	17,223.00 (9,337.27 to 30,276.73)	12,965.74 (6,986.64 to 21,635.78)	32,746.58 (18,395.71 to 54,924.61)	461.46 (326.27 to 621.94)	330.04 (178.43 to 571.71)	248.53 (134.77 to 412.36)	625.81 (350.79 to 1,047.49)
Maternal sepsis and other maternal infections	2,996.80 (1,305.70 to 5,200.68)	1,996.79 (700.94 to 3,836.21)	1,497.98 (539.30 to 2,890.65)	3,892.66 (1,435.84 to 7,452.65)	56.08 (25.59 to 97.09)	38.01 (13.62 to 72.73)	28.52 (10.34 to 54.88)	73.80 (27.21 to 141.36)
Maternal hypertensive disorders	13,182.86 (9,257.54 to 18,001.72)	9,609.76 (5,056.53 to 17,045.42)	7,201.22 (3,872.00 to 12,743.86)	18,514.13 (9,908.39 to 31,531.32)	240.02 (167.23 to 330.76)	178.44 (94.15 to 313.13)	133.77 (73.32 to 229.80)	342.57 (185.35 to 579.79)
Maternal obstructed labor and uterine rupture	2,948.61 (1,641.76 to 4,978.25)	2,167.18 (978.97 to 4,282.05)	1,598.94 (737.12 to 3,041.24)	4,330.16 (2,015.28 to 8,395.71)	55.51 (30.92 to 92.66)	41.45 (18.76 to 79.45)	30.59 (13.93 to 58.05)	82.60 (37.98 to 157.18)
Maternal abortion, miscarriage, and ectopic pregnancy	15,100.04 (9,324.46 to 22,108.56)	6,309.34 (2,876.66 to 12,434.49)	4,670.81 (2,185.79 to 8,966.22)	12,242.06 (5,656.48 to 23,734.39)	277.59 (170.76 to 403.92)	119.04 (55.86 to 232.60)	88.17 (41.99 to 169.14)	229.94 (107.93 to 441.11)

Indirect maternal deaths	10,765.16 (7,541.57 to 14,841.68)	8,106.21 (4,096.41 to 14,547.25)	6,082.05 (3,122.75 to 10,630.31)	16,740.10 (8,798.48 to 28,623.19)	197.23 (138.68 to 270.07)	150.67 (76.22 to 267.63)	113.17 (58.39 to 196.81)	308.82 (166.37 to 525.70)
Late maternal deaths	766.08 (371.18 to 1,372.48)	450.95 (190.34 to 902.01)	337.16 (148.63 to 660.56)	913.82 (393.81 to 1,790.09)	14.18 (6.66 to 25.39)	8.54 (3.52 to 16.74)	6.39 (2.78 to 12.48)	17.19 (7.43 to 33.03)
Maternal deaths aggravated by HIV/AIDS	561.54 (307.25 to 831.27)	2,270.55 (1,002.49 to 4,112.61)	1,510.38 (478.84 to 3,027.57)	4,782.90 (2,189.52 to 8,454.37)	11.05 (6.01 to 16.43)	45.80 (20.03 to 83.11)	30.72 (9.71 to 60.68)	95.42 (44.81 to 169.04)
Other maternal disorders	5,135.66 (3,304.24 to 7,424.63)	3,844.01 (1,911.84 to 6,977.06)	2,932.34 (1,465.56 to 5,181.79)	7,530.70 (3,928.47 to 13,024.65)	96.67 (61.69 to 141.01)	73.92 (36.82 to 133.40)	56.44 (28.90 to 99.92)	143.65 (75.03 to 245.37)
Benin								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	747,919.77 (616,085.96 to 891,907.59)	291,464.03 (141,173.42 to 432,162.17)	227,458.96 (111,380.92 to 339,791.69)	703,918.01 (349,728.45 to 1,034,013.67)	8,639.96 (7,116.56 to 10,302.72)	3,368.61 (1,633.24 to 4,996.12)	2,628.97 (1,287.84 to 3,926.77)	8,134.94 (4,044.73 to 11,949.99)
Neonatal preterm birth	271,708.08 (180,689.78 to 377,186.67)	88,974.61 (42,162.15 to 144,949.87)	65,413.95 (30,878.95 to 107,547.65)	229,266.57 (108,844.21 to 367,805.36)	3,138.46 (2,087.32 to 4,356.75)	1,028.16 (487.25 to 1,675.20)	755.96 (356.99 to 1,242.70)	2,649.04 (1,257.73 to 4,250.48)
Neonatal encephalopathy due to birth asphyxia and trauma	283,662.66 (193,176.90 to 387,293.35)	103,713.76 (38,110.43 to 184,157.71)	83,770.51 (30,603.89 to 148,213.90)	237,413.69 (86,327.42 to 417,659.15)	3,276.48 (2,231.16 to 4,473.21)	1,198.50 (440.45 to 2,127.71)	968.06 (354.24 to 1,712.11)	2,743.38 (999.37 to 4,824.17)
Neonatal sepsis and other neonatal infections	125,554.64 (79,440.78 to 184,622.11)	71,767.61 (38,889.99 to 114,053.82)	57,489.41 (31,973.72 to 91,623.79)	167,808.11 (91,757.83 to 265,465.25)	1,450.79 (917.94 to 2,132.78)	829.67 (449.94 to 1,317.92)	664.62 (369.77 to 1,059.28)	1,939.82 (1,061.31 to 3,067.65)
Hemolytic disease and other neonatal jaundice	16,520.73 (9,764.38 to 26,382.38)	4,213.13 (1,554.21 to 7,761.30)	3,257.74 (1,207.03 to 6,018.96)	10,766.22 (3,923.87 to 19,533.62)	190.91 (112.82 to 304.76)	48.71 (18.02 to 89.67)	37.66 (13.96 to 69.58)	124.46 (45.42 to 225.76)
Other neonatal disorders	50,473.64 (30,407.03 to 75,515.64)	22,794.91 (9,911.31 to 42,281.27)	17,527.34 (7,648.15 to 32,973.69)	58,663.43 (25,274.89 to 107,754.51)	583.31 (351.68 to 872.45)	263.56 (114.64 to 488.59)	202.66 (88.47 to 381.04)	678.24 (292.69 to 1,245.97)
Nutritional deficiencies	98,507.59 (63,387.16 to 153,855.18)	36,996.62 (24,202.19 to 55,400.02)	30,742.94 (20,554.02 to 45,348.80)	75,281.98 (46,703.03 to 118,690.21)	1,409.28 (980.75 to 2,070.06)	781.67 (589.81 to 1,029.46)	701.17 (542.29 to 902.55)	1,288.15 (918.99 to 1,826.70)
Protein-energy malnutrition	93,759.57 (59,772.39 to 147,671.36)	32,133.61 (20,502.44 to 50,439.57)	26,558.19 (17,272.45 to 40,829.21)	67,504.86 (40,345.58 to 109,570.02)	651.92 (889.79 to 1,943.66)	1,304.77 (484.57 to 874.99)	582.91 (444.20 to 766.64)	1,109.35 (766.41 to 1,615.88)
Iodine deficiency	459.89 (16.46 to 2,306.52)	1,071.39 (22.16 to 5,823.26)	862.99 (17.35 to 4,519.85)	2,253.20 (41.40 to 14,133.36)	7.86 (0.42 to 32.43)	24.90 (0.65 to 90.08)	21.58 (0.54 to 75.21)	42.34 (1.32 to 187.30)
Dietary iron deficiency	226.13 (165.90 to 368.06)	276.49 (162.31 to 506.63)	249.02 (148.10 to 451.69)	364.11 (219.71 to 656.62)	4.09 (2.87 to 9.55)	5.56 (3.11 to 15.12)	5.09 (2.87 to 14.42)	7.01 (4.05 to 18.33)
Other nutritional deficiencies	4,061.99 (2,688.04 to 6,788.82)	3,515.14 (2,192.56 to 5,291.05)	3,072.75 (1,915.73 to 4,570.88)	5,159.80 (3,261.42 to 7,991.48)	92.55 (65.73 to 127.57)	99.29 (65.62 to 139.33)	91.60 (60.16 to 126.34)	129.44 (85.97 to 181.83)
Other communicable, maternal, neonatal, and nutritional diseases	34,139.35 (24,627.96 to 56,572.51)	22,312.13 (15,425.42 to 34,575.31)	19,362.88 (13,760.19 to 30,002.89)	35,447.68 (23,940.38 to 58,015.40)	554.77 (432.29 to 819.33)	477.80 (359.55 to 665.27)	427.00 (325.96 to 579.85)	681.07 (500.59 to 983.28)
Sexually transmitted infections excluding HIV	9,705.86 (4,421.37 to 17,711.80)	2,946.86 (1,385.62 to 5,725.31)	2,526.17 (1,215.38 to 4,766.88)	5,434.06 (2,344.32 to 11,185.08)	119.90 (58.23 to 214.25)	41.99 (22.26 to 75.73)	36.52 (19.76 to 63.63)	72.60 (35.10 to 140.28)
Syphilis	9,077.02 (3,871.25 to 17,048.78)	2,243.47 (794.56 to 4,943.35)	1,886.19 (677.14 to 4,088.29)	4,563.57 (1,592.88 to 10,359.53)	107.62 (46.56 to 201.01)	27.87 (10.91 to 59.26)	23.54 (9.18 to 49.38)	55.40 (20.40 to 123.36)
Chlamydia infection	130.04 (83.98 to 176.17)	144.65 (80.36 to 233.78)	131.49 (72.79 to 214.03)	179.47 (100.78 to 292.68)	2.49 (1.61 to 3.31)	2.86 (1.67 to 4.44)	2.63 (1.53 to 4.14)	3.49 (2.03 to 5.44)
Gonococcal infection	321.98 (207.63 to 431.70)	362.19 (206.30 to 589.84)	330.07 (186.63 to 530.20)	446.22 (250.83 to 720.92)	6.39 (4.15 to 8.46)	7.40 (4.37 to 11.49)	6.82 (4.05 to 10.48)	8.95 (5.24 to 13.78)

Other sexually transmitted infections	176.82 (113.88 to 237.88)	196.55 (107.28 to 315.86)	178.42 (97.98 to 288.45)	244.81 (135.52 to 385.84)	3.40 (2.19 to 4.53)	3.87 (2.21 to 6.04)	3.54 (5.51)	4.76 (2.75 to 7.25)
Acute hepatitis	14,438.13 (12,007.14 to 17,326.21)	12,871.89 (9,163.26 to 17,963.01)	11,387.55 (8,141.42 to 15,951.78)	17,457.65 (12,586.79 to 24,125.59)	288.32 (240.84 to 343.85)	293.14 (216.47 to 395.82)	262.63 (195.11 to 353.88)	383.20 (285.11 to 513.45)
Acute hepatitis A	404.66 (58.30 to 887.44)	230.38 (66.72 to 530.19)	197.17 (58.85 to 449.90)	403.56 (96.16 to 953.01)	5.29 (1.08 to 11.04)	3.99 (1.38 to 8.59)	3.50 (1.24 to 7.38)	6.30 (1.92 to 14.26)
Acute hepatitis B	10,582.44 (8,557.46 to 12,850.33)	9,979.66 (7,000.23 to 13,979.56)	8,795.47 (6,219.61 to 12,273.03)	13,338.46 (9,478.59 to 18,569.30)	228.09 (186.55 to 273.94)	237.49 (173.27 to 325.23)	211.54 (155.63 to 284.88)	309.78 (228.51 to 415.33)
Acute hepatitis C	270.05 (193.63 to 372.75)	339.02 (222.20 to 506.06)	317.59 (208.19 to 472.14)	395.74 (257.43 to 585.93)	6.40 (4.59 to 9.11)	9.09 (6.06 to 13.57)	8.62 (5.69 to 12.84)	10.27 (6.74 to 15.30)
Acute hepatitis E	3,180.99 (2,261.60 to 4,311.54)	2,322.83 (1,420.39 to 3,545.51)	2,077.31 (1,272.70 to 3,196.79)	3,319.89 (2,087.65 to 5,054.10)	48.54 (35.50 to 65.86)	42.57 (27.12 to 63.23)	58.97 (38.15)	56.84 (36.85 to 83.71)
Other unspecified infectious diseases	9,995.36 (4,357.20 to 30,822.79)	6,493.38 (3,397.25 to 15,396.18)	5,449.16 (2,950.87 to 12,532.32)	12,555.97 (5,972.74 to 31,886.34)	146.56 (78.32 to 388.18)	142.67 (95.00 to 247.89)	127.85 (87.65 to 213.98)	225.26 (137.16 to 454.78)
Non-communicable diseases	1,047,575.71 (929,436.23 to 1,188,692.96)	1,621,522.87 (1,330,436.88 to 1,934,567.72)	1,365,008.77 (1,137,037.43 to 1,607,815.78)	2,246,314.25 (1,836,447.30 to 2,706,500.70)	30,011.70 (27,275.33 to 32,772.52)	60,573.89 (52,195.99 to 69,412.98)	52,078.83 (45,703.34 to 58,562.62)	78,276.14 (66,776.16 to 91,453.24)

Benin

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	187,873.55 (169,317.71 to 208,109.12)	428,943.38 (352,633.35 to 520,558.79)	390,208.47 (325,367.21 to 463,100.41)	462,988.39 (379,419.01 to 566,263.58)	6,080.57 (5,492.15 to 6,717.84)	15,599.02 (13,549.08 to 18,275.34)	14,643.33 (12,696.47 to 16,829.93)	16,104.54 (13,695.00 to 19,107.84)
Lip and oral cavity cancer	1,963.83 (1,662.32 to 2,299.11)	4,654.94 (2,923.32 to 7,266.20)	3,468.25 (2,369.65 to 5,055.18)	6,453.97 (3,766.27 to 10,572.07)	68.56 (58.85 to 79.71)	172.37 (114.21 to 259.15)	135.12 (96.98 to 190.58)	228.51 (140.04 to 369.70)
Nasopharynx cancer	537.18 (426.08 to 676.79)	1,224.73 (730.18 to 1,990.07)	889.18 (584.27 to 1,345.64)	1,809.58 (1,000.83 to 3,057.87)	14.08 (11.24 to 17.59)	34.11 (20.68 to 54.36)	24.98 (16.67 to 37.39)	49.78 (27.96 to 82.82)
Other pharynx cancer	1,039.61 (871.58 to 1,235.96)	1,857.53 (1,155.08 to 2,995.96)	1,605.41 (1,068.23 to 2,442.40)	2,284.22 (1,318.43 to 3,877.84)	35.98 (30.49 to 42.79)	69.67 (44.80 to 110.73)	62.16 (42.60 to 92.37)	82.62 (49.35 to 138.44)
Esophageal cancer	6,767.82 (5,666.99 to 8,093.66)	12,741.85 (7,688.03 to 20,955.29)	10,181.94 (6,352.08 to 15,857.66)	17,619.21 (9,809.66 to 30,368.60)	245.60 (207.51 to 290.78)	484.81 (300.56 to 764.33)	403.25 (260.06 to 609.38)	645.34 (369.44 to 1,085.87)
Stomach cancer	15,897.15 (14,071.66 to 17,933.53)	23,304.68 (18,752.54 to 29,082.22)	22,269.24 (18,016.68 to 27,409.48)	26,018.84 (20,622.24 to 33,054.02)	604.53 (536.26 to 680.51)	986.25 (812.44 to 1,205.86)	977.00 (814.15 to 1,180.36)	1,053.26 (857.14 to 1,314.24)
Colon and rectum cancer	9,215.42 (7,935.32 to 10,848.07)	26,268.32 (18,735.17 to 36,440.32)	26,179.51 (18,956.53 to 35,932.45)	24,774.40 (17,631.29 to 34,594.36)	343.40 (296.67 to 401.14)	1,097.14 (795.64 to 1,476.95)	1,132.02 (828.36 to 1,530.20)	989.47 (708.81 to 1,362.99)
Liver cancer	34,274.73 (27,736.22 to 41,983.73)	95,942.02 (62,991.57 to 147,662.35)	79,958.01 (56,492.92 to 114,826.52)	105,234.03 (66,941.38 to 167,575.12)	1,027.09 (850.88 to 1,242.02)	3,125.02 (2,125.95 to 4,660.45)	2,675.18 (1,954.55 to 3,760.71)	3,320.51 (2,190.57 to 5,081.09)
Liver cancer due to hepatitis B	19,742.85 (15,799.75 to 24,679.90)	54,394.74 (35,123.36 to 85,541.29)	45,770.03 (31,667.05 to 67,083.53)	58,819.69 (36,759.03 to 94,805.91)	572.97 (466.32 to 702.82)	1,709.51 (1,132.58 to 2,604.11)	1,475.23 (1,053.05 to 2,078.39)	1,794.23 (1,149.89 to 2,782.54)
Liver cancer due to hepatitis C	2,238.59 (1,538.90 to 3,105.78)	6,671.50 (3,984.77 to 10,531.82)	5,701.00 (3,562.53 to 8,588.53)	7,055.39 (4,161.70 to 11,546.53)	84.26 (57.68 to 116.68)	272.98 (166.15 to 417.25)	243.41 (157.19 to 362.08)	276.67 (163.46 to 428.02)
Liver cancer due to alcohol use	3,501.41 (2,687.28 to 4,507.72)	10,940.70 (6,868.55 to 17,635.78)	8,507.01 (5,669.60 to 12,797.78)	12,897.41 (7,782.03 to 21,099.35)	119.07 (92.73 to 149.45)	388.97 (256.68 to 602.50)	313.54 (219.86 to 459.69)	442.78 (279.77 to 701.48)
Liver cancer due to other causes	8,791.88 (6,815.68 to 11,114.36)	23,935.07 (15,410.80 to 37,981.68)	19,979.98 (13,685.99 to 29,702.96)	26,461.53 (16,505.61 to 42,450.88)	250.79 (197.16 to 310.62)	753.56 (497.58 to 1,165.92)	643.00 (453.30 to 926.34)	806.83 (513.89 to 1,282.18)

	2,219.08 (1,572.43 to 2,978.36)	3,977.55 (2,851.53 to 5,420.33)	4,172.43 (2,960.92 to 5,712.76)	3,705.04 (2,655.31 to 5,012.42)	91.21 (64.67 to 121.16)	175.52 (127.82 to 232.87)	189.10 (137.16 to 254.38)	157.93 (115.14 to 207.99)	
Gallbladder and biliary tract cancer	6,435.88 (5,602.69 to 7,304.62)	19,118.18 (15,687.35 to 23,195.87)	19,284.13 (15,860.41 to 23,175.21)	17,991.25 (14,655.35 to 21,763.46)	261.49 (228.01 to 296.96)	828.97 (691.01 to 999.03)	860.69 (723.77 to 1,020.23)	752.42 (623.00 to 913.87)	
Pancreatic cancer	1,647.05 (1,232.49 to 1,974.36)	3,448.27 (1,967.60 to 5,932.45)	2,241.36 (1,412.19 to 3,448.67)	5,098.97 (2,760.04 to 8,691.65)	60.79 (46.28 to 72.02)	132.85 (79.03 to 218.82)	90.37 (60.02 to 134.33)	191.03 (107.49 to 319.70)	
Larynx cancer	11,813.13 (10,222.86 to 13,518.41)	31,283.96 (19,907.76 to 46,614.14)	17,019.69 (11,921.24 to 23,940.66)	41,436.32 (26,052.83 to 63,530.97)	462.64 (403.82 to 525.07)	1,287.60 (842.98 to 1,875.40)	732.24 (527.70 to 1,002.54)	1,653.84 (1,067.37 to 2,470.13)	
Tracheal, bronchus, and lung cancer	611.43 (502.29 to 845.85)	1,705.82 (1,386.22 to 2,353.01)	1,854.09 (1,505.44 to 2,559.07)	1,457.18 (1,192.81 to 2,010.94)	21.34 (17.71 to 29.03)	66.96 (56.19 to 88.18)	75.43 (63.31 to 99.52)	54.60 (45.83 to 72.67)	
Malignant skin melanoma	526.65 (447.35 to 616.44)	1,281.40 (1,005.17 to 1,569.50)	1,272.34 (1,060.46 to 1,563.61)	1,366.65 (1,145.36 to 1,662.95)	18.09 (15.69 to 20.66)	52.62 (45.62 to 60.38)	54.79 (47.56 to 63.12)	52.56 (45.41 to 60.36)	
Non-melanoma skin cancer	13,880.36 (11,300.17 to 17,120.09)	33,427.86 (23,003.75 to 47,423.26)	31,245.56 (21,763.80 to 43,505.19)	35,413.16 (24,045.97 to 50,231.39)	439.87 (355.85 to 542.38)	1,150.09 (812.41 to 1,607.70)	1,098.26 (793.60 to 1,504.63)	1,184.21 (815.05 to 1,667.20)	
Breast cancer	18,441.40 (11,856.38 to 23,114.19)	28,567.05 (17,464.44 to 39,469.91)	26,903.51 (16,696.40 to 36,670.64)	32,314.36 (19,974.83 to 44,509.02)	581.15 (373.96 to 728.63)	942.42 (586.04 to 1,266.31)	903.93 (569.24 to 1,194.02)	1,042.62 (644.70 to 1,404.05)	
Cervical cancer	2,287.91 (1,732.55 to 2,877.42)	4,488.44 (3,185.74 to 5,885.35)	4,331.75 (3,069.83 to 5,675.07)	5,086.17 (3,587.69 to 6,580.90)	90.79 (68.62 to 114.10)	191.80 (144.61 to 246.99)	190.40 (141.86 to 244.54)	209.57 (157.47 to 265.46)	
Uterine cancer	2,665.76 (2,182.84 to 3,219.51)	7,674.49 (5,524.58 to 10,152.83)	7,812.19 (5,679.99 to 10,165.61)	6,846.70 (4,941.95 to 9,147.91)	85.92 (69.59 to 105.01)	263.68 (191.77 to 349.35)	271.62 (201.72 to 354.14)	230.51 (168.95 to 305.64)	
Ovarian cancer	7,685.88 (4,856.57 to 9,477.15)	24,495.37 (15,938.05 to 29,987.84)	26,505.82 (17,326.26 to 32,389.45)	21,494.94 (13,765.24 to 26,518.13)	405.28 (255.77 to 499.21)	1,425.75 (920.69 to 1,727.19)	1,588.99 (1,030.90 to 1,908.95)	1,203.39 (757.45 to 1,488.87)	
Prostate cancer	460.41 (337.69 to 595.85)	794.96 (552.74 to 1,110.54)	773.26 (539.09 to 1,076.21)	866.84 (608.71 to 1,217.62)	10.22 (7.49 to 13.18)	19.15 (13.55 to 25.77)	18.90 (13.34 to 25.39)	30.37 (14.47 to 27.53)	
Testicular cancer	Benin								

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Kidney cancer	2,298.77 (1,959.28 to 2,700.01)	5,489.15 (4,493.45 to 6,697.32)	5,699.86 (4,614.33 to 6,947.89)	5,185.78 (4,201.96 to 6,342.53)	62.81 (53.96 to 72.82)	186.23 (154.87 to 225.04)	198.73 (165.02 to 237.82)
Bladder cancer	2,946.85 (2,540.29 to 3,395.12)	7,520.55 (5,937.51 to 9,598.82)	7,122.71 (5,746.94 to 8,923.75)	8,016.77 (6,187.48 to 10,562.64)	116.43 (101.72 to 132.27)	327.08 (266.89 to 404.02)	323.08 (268.66 to 390.53)	331.61 (263.22 to 421.19)
Brain and nervous system cancer	6,981.14 (5,342.62 to 8,215.64)	15,408.89 (11,430.11 to 19,056.67)	15,836.14 (11,781.59 to 19,853.69)	15,429.39 (11,469.93 to 19,050.65)	158.02 (123.55 to 183.11)	414.11 (324.27 to 496.07)	434.61 (341.20 to 523.31)	391.27 (305.63 to 468.29)
Thyroid cancer	644.10 (539.50 to 762.44)	1,467.92 (1,070.87 to 2,054.45)	1,291.44 (972.74 to 1,730.64)	1,637.00 (1,194.81 to 2,282.20)	20.90 (17.40 to 24.79)	51.39 (38.21 to 69.68)	46.32 (35.42 to 61.00)	55.64 (41.44 to 75.15)
Mesothelioma	274.07 (224.25 to 352.85)	593.89 (458.24 to 776.29)	590.96 (455.38 to 770.21)	623.29 (486.30 to 821.08)	8.65 (7.00 to 11.18)	20.77 (16.34 to 26.60)	21.34 (16.67 to 27.40)	20.86 (16.52 to 26.94)
Hodgkin lymphoma	1,166.11 (898.17 to 1,463.14)	1,325.49 (930.71 to 1,790.60)	1,201.95 (855.51 to 1,636.99)	1,757.34 (1,263.31 to 2,368.70)	24.77 (19.02 to 30.23)	31.18 (22.07 to 40.60)	28.76 (20.53 to 37.18)	39.64 (28.70 to 50.90)
Non-Hodgkin lymphoma	9,104.21 (7,744.98 to 10,653.31)	18,956.96 (15,253.40 to 23,673.91)	18,878.77 (15,168.12 to 23,451.80)	19,031.08 (15,235.37 to 23,874.84)	199.75 (172.68 to 227.98)	508.57 (420.77 to 618.18)	516.87 (429.68 to 618.61)	478.17 (396.67 to 581.27)
Multiple myeloma	1,737.29 (1,429.77 to 2,269.69)	5,577.20 (4,232.70 to 7,804.02)	5,584.65 (4,320.15 to 7,648.96)	5,044.99 (3,819.20 to 7,010.22)	61.72 (50.99 to 79.51)	212.67 (164.35 to 291.75)	217.48 (170.61 to 291.30)	187.19 (144.79 to 256.47)

Leukemia	10,097.87 (8,031.61 to 11,742.45)	18,236.18 (14,056.89 to 22,863.83)	17,489.24 (13,483.34 to 21,714.43)	19,298.17 (14,818.63 to 24,208.28)	221.20 (177.20 to 252.94)	486.04 (384.33 to 600.84)	469.73 (372.87 to 570.08)	491.12 (386.92 to 605.70)
Acute lymphoid leukemia	2,069.49 (1,515.31 to 2,616.51)	3,497.72 (2,440.62 to 4,757.98)	3,417.09 (2,382.04 to 4,647.02)	3,715.17 (2,551.12 to 5,053.65)	35.86 (26.66 to 44.16)	72.66 (51.06 to 96.38)	71.02 (49.97 to 93.43)	73.60 (50.97 to 98.35)
Chronic lymphoid leukemia	437.19 (321.78 to 538.88)	1,045.41 (730.73 to 1,381.50)	997.71 (704.61 to 1,297.85)	1,034.47 (725.22 to 1,382.86)	19.14 (13.92 to 23.65)	47.99 (33.45 to 63.31)	46.65 (32.73 to 60.48)	46.26 (32.21 to 61.49)
Acute myeloid leukemia	3,645.63 (2,650.63 to 4,598.83)	7,918.04 (5,855.56 to 10,251.82)	7,813.24 (5,754.14 to 10,063.23)	7,944.68 (5,758.88 to 10,383.14)	70.96 (54.06 to 86.43)	190.67 (145.06 to 246.09)	189.11 (144.04 to 240.20)	181.21 (135.98 to 235.17)
Chronic myeloid leukemia	1,187.46 (900.69 to 1,516.30)	1,618.02 (1,139.61 to 2,294.16)	1,508.42 (1,068.74 to 2,114.21)	1,669.37 (1,180.47 to 2,388.70)	28.73 (22.56 to 35.89)	44.80 (33.79 to 61.16)	42.70 (32.54 to 57.55)	44.88 (33.61 to 61.16)
Other leukemia	2,758.10 (1,975.35 to 3,583.79)	4,156.98 (2,797.53 to 5,846.77)	3,752.78 (2,535.35 to 5,262.14)	4,934.48 (3,333.37 to 6,927.48)	66.51 (49.20 to 84.19)	129.92 (90.43 to 176.33)	120.25 (84.57 to 160.02)	145.18 (101.24 to 197.16)
Other neoplasms	14,252.47 (12,229.81 to 16,839.05)	28,109.74 (23,436.14 to 34,018.72)	28,545.07 (23,608.01 to 34,596.60)	29,692.74 (24,539.11 to 35,910.34)	338.26 (295.22 to 391.40)	854.20 (737.52 to 995.49)	901.97 (774.72 to 1,047.17)	822.07 (709.35 to 958.22)
Cardiovascular diseases	267,701.12 (239,278.10 to 296,165.05)	414,315.80 (296,569.12 to 571,838.69)	279,669.11 (210,727.15 to 368,151.68)	723,506.42 (502,366.11 to 1,029,375.34)	10,695.12 (9,546.64 to 11,814.25)	19,661.94 (15,660.31 to 26,020.77)	14,230.67 (11,372.38 to 17,920.00)	31,352.70 (23,265.57 to 41,783.36)
Rheumatic heart disease	7,879.36 (6,491.43 to 9,277.81)	5,677.78 (4,159.64 to 7,561.40)	5,091.02 (3,790.70 to 6,704.08)	7,857.89 (5,774.92 to 10,575.52)	238.26 (194.78 to 280.29)	229.58 (178.29 to 294.49)	216.51 (169.85 to 272.36)	291.50 (224.06 to 374.05)
Ischemic heart disease	99,260.31 (84,870.83 to 114,801.35)	171,527.70 (106,770.28 to 275,406.03)	101,443.62 (64,666.74 to 160,716.94)	317,167.54 (194,163.60 to 509,171.25)	4,504.33 (3,878.34 to 5,167.90)	8,862.19 (5,846.65 to 13,416.95)	5,788.57 (3,891.97 to 8,624.82)	14,829.24 (9,760.01 to 22,421.45)
Stroke	103,936.10 (88,908.05 to 118,877.36)	131,010.52 (75,394.13 to 201,430.80)	77,623.31 (47,463.51 to 120,011.31)	263,225.53 (151,279.40 to 424,970.33)	4,061.79 (3,492.59 to 4,629.05)	6,128.12 (4,048.26 to 9,106.50)	4,015.58 (2,733.42 to 5,776.75)	11,015.53 (6,954.37 to 16,862.20)
Ischemic stroke	29,230.66 (23,825.45 to 34,493.88)	42,288.59 (25,334.13 to 69,827.38)	27,952.45 (17,189.77 to 44,273.90)	70,343.44 (41,370.07 to 115,453.18)	1,533.51 (1,267.29 to 1,791.40)	2,592.15 (1,642.07 to 4,151.97)	1,881.37 (1,230.06 to 2,842.53)	3,899.94 (2,414.85 to 6,434.54)
Intracerebral hemorrhage	74,605.44 (63,786.54 to 86,222.25)	88,721.93 (48,119.31 to 151,209.10)	49,670.86 (28,147.46 to 82,988.39)	192,882.09 (103,187.30 to 331,170.15)	2,528.28 (2,170.17 to 2,914.68)	3,353.97 (2,111.72 to 5,670.91)	2,134.20 (1,327.22 to 3,335.40)	7,115.59 (4,104.54 to 11,652.57)
Hypertensive heart disease	11,557.66 (6,791.27 to 15,659.35)	18,926.30 (9,776.79 to 33,286.84)	14,680.68 (8,147.62 to 23,295.90)	27,853.97 (13,409.67 to 54,189.39)	478.69 (284.99 to 651.53)	907.01 (483.17 to 1,563.48)	735.96 (419.18 to 1,146.41)	1,257.95 (621.89 to 2,460.49)
Cardiomyopathy and myocarditis	5,687.71 (4,408.56 to 8,089.41)	11,786.86 (8,035.96 to 18,624.19)	11,669.11 (8,000.54 to 18,202.85)	12,197.68 (8,396.86 to 19,215.80)	152.72 (117.95 to 218.24)	397.18 (277.59 to 600.80)	410.18 (289.78 to 616.90)	381.20 (267.65 to 579.44)
Myocarditis	1,309.29 (846.80 to 2,088.54)	2,008.74 (1,116.98 to 3,397.49)	1,952.08 (1,082.35 to 3,302.99)	2,282.87 (1,304.37 to 3,927.60)	25.89 (16.57 to 40.38)	48.44 (27.70 to 79.85)	49.69 (28.52 to 80.41)	50.88 (29.27 to 85.08)
Benin								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	406.98 (236.47 to 684.77)	986.89 (529.73 to 1,698.24)	1,008.12 (530.84 to 1,734.21)	919.81 (513.53 to 1,571.83)	12.30 (7.14 to 20.92)	32.00 (17.23 to 55.57)	33.21 (17.46 to 57.81)	29.25 (16.33 to 49.95)
Other cardiomyopathy	3,971.44 (3,123.79 to 5,542.86)	8,791.23 (5,973.92 to 14,043.39)	8,708.91 (5,967.62 to 13,511.00)	8,994.99 (6,078.15 to 14,497.01)	114.53 (90.78 to 157.55)	316.74 (220.55 to 481.51)	327.27 (228.99 to 501.08)	301.07 (210.63 to 471.46)
Atrial fibrillation and flutter	969.91 (746.03 to 1,247.60)	3,168.29 (2,409.95 to 4,120.48)	3,356.49 (2,575.20 to 4,321.06)	2,978.32 (2,232.12 to 3,945.77)	74.87 (57.07 to 96.09)	278.76 (203.98 to 375.07)	312.46 (229.96 to 409.79)	242.98 (174.33 to 327.16)
Aortic aneurysm	1,477.58 (1,158.13 to 1,862.32)	3,304.05 (2,432.19 to 4,515.40)	3,285.79 (2,465.81 to 4,445.93)	3,337.81 (2,409.93 to 4,667.47)	58.99 (46.88 to 72.06)	152.20 (117.71 to 200.93)	158.86 (124.35 to 206.84)	144.54 (110.60 to 195.79)

Peripheral artery disease	75.61 (49.56 to 136.51)	373.66 (225.91 to 689.24)	392.57 (239.83 to 740.12)	302.91 (186.29 to 550.41)	4.52 (2.97 to 7.97)	25.27 (15.27 to 45.94)	28.39 (17.31 to 51.28)	19.09 (11.90 to 34.36)
Endocarditis	4,899.43 (3,888.21 to 6,325.73)	8,935.14 (6,414.79 to 12,574.46)	8,555.39 (6,200.39 to 11,791.22)	10,381.30 (7,396.66 to 14,588.21)	123.74 (100.68 to 154.38)	301.06 (216.12 to 401.63)	301.68 (215.93 to 401.44)	314.92 (227.34 to 427.10)
Other cardiovascular and circulatory diseases	31,957.46 (26,000.92 to 45,264.17)	59,605.51 (44,363.85 to 82,655.38)	53,571.13 (40,520.99 to 72,332.11)	78,203.47 (57,573.08 to 111,396.82)	997.21 (806.26 to 1,469.63)	2,380.55 (1,821.12 to 3,314.44)	2,262.50 (1,761.88 to 3,084.51)	2,855.75 (2,158.95 to 3,999.01)
Chronic respiratory diseases	50,544.91 (44,149.10 to 58,871.25)	75,126.53 (50,005.80 to 118,055.86)	48,458.30 (35,461.94 to 67,335.32)	110,826.58 (70,819.14 to 179,874.95)	1,874.04 (1,636.47 to 2,207.86)	3,217.29 (2,148.80 to 5,095.62)	2,110.97 (1,565.66 to 2,901.68)	4,521.63 (2,878.17 to 7,413.49)
Chronic obstructive pulmonary disease	27,635.08 (23,360.10 to 33,039.65)	47,139.27 (26,762.44 to 86,715.41)	24,942.86 (15,641.73 to 42,099.17)	76,160.33 (41,496.91 to 144,259.30)	1,187.79 (1,002.94 to 1,428.41)	2,229.29 (1,315.55 to 4,091.36)	1,252.79 (823.43 to 1,986.80)	3,370.96 (1,911.99 to 6,220.93)
Pneumoconiosis	66.03 (49.11 to 88.09)	88.81 (65.60 to 120.17)	84.87 (61.64 to 116.49)	95.13 (70.17 to 128.38)	2.28 (1.74 to 2.96)	3.90 (2.91 to 5.12)	3.79 (2.81 to 5.00)	4.09 (3.06 to 5.49)
Silicosis	6.27 (3.51 to 10.00)	5.87 (3.21 to 9.90)	5.82 (3.14 to 9.80)	6.30 (3.48 to 10.51)	0.21 (0.13 to 0.33)	0.25 (0.14 to 0.39)	0.25 (0.14 to 0.41)	0.25 (0.14 to 0.41)
Asbestosis	16.08 (11.22 to 22.32)	26.09 (17.50 to 38.20)	26.80 (17.57 to 39.40)	25.29 (17.10 to 37.06)	0.40 (0.28 to 0.55)	0.76 (0.52 to 1.08)	0.80 (0.54 to 1.15)	0.72 (0.49 to 1.02)
Coal workers pneumoconiosis	3.80 (1.80 to 6.64)	4.03 (1.99 to 7.03)	3.27 (1.62 to 5.72)	5.63 (2.78 to 9.58)	0.14 (0.07 to 0.23)	0.18 (0.09 to 0.32)	0.15 (0.07 to 0.26)	0.24 (0.12 to 0.44)
Other pneumoconiosis	39.87 (29.59 to 54.03)	52.83 (38.62 to 71.28)	48.99 (35.08 to 66.78)	57.90 (42.76 to 79.71)	1.53 (1.16 to 2.01)	2.71 (1.99 to 3.67)	2.59 (1.89 to 3.49)	2.88 (2.09 to 3.99)
Asthma	16,410.83 (13,472.62 to 20,564.43)	16,058.51 (10,484.23 to 24,592.60)	12,101.78 (8,218.18 to 17,606.74)	21,046.74 (13,501.77 to 32,702.11)	513.43 (419.65 to 652.31)	599.18 (399.81 to 916.27)	472.49 (332.85 to 684.08)	735.92 (480.60 to 1,148.18)
Interstitial lung disease and pulmonary sarcoidosis	393.64 (245.11 to 610.53)	1,138.49 (686.72 to 1,781.23)	1,243.81 (747.13 to 1,940.03)	966.29 (584.77 to 1,512.34)	14.20 (8.56 to 22.04)	46.98 (27.37 to 72.99)	52.95 (31.04 to 82.06)	37.97 (22.25 to 59.34)
Other chronic respiratory diseases	6,039.33 (3,990.03 to 8,116.55)	10,701.46 (7,038.39 to 14,825.12)	10,084.97 (6,900.20 to 13,750.47)	12,558.09 (8,122.33 to 17,788.55)	156.35 (100.46 to 212.34)	337.94 (218.15 to 470.53)	328.96 (219.50 to 443.28)	372.69 (237.95 to 522.19)
Cirrhosis and other chronic liver diseases	63,705.00 (47,076.80 to 87,107.85)	124,308.63 (86,303.96 to 176,679.80)	118,766.73 (82,324.29 to 168,643.14)	141,014.85 (98,284.44 to 200,833.58)	1,804.08 (1,354.98 to 2,437.49)	3,894.73 (2,802.98 to 5,387.35)	3,795.41 (2,721.83 to 5,224.86)	4,284.14 (3,078.51 to 5,945.61)
Cirrhosis and other chronic liver diseases due to hepatitis B	26,651.97 (19,233.03 to 37,522.95)	54,969.06 (37,634.09 to 79,667.17)	53,708.58 (36,924.79 to 77,590.21)	59,732.76 (40,894.36 to 87,598.23)	789.07 (583.25 to 1,095.97)	1,758.70 (1,248.07 to 2,503.20)	1,754.49 (1,250.48 to 2,487.24)	1,858.64 (1,316.99 to 2,655.96)
Cirrhosis and other chronic liver diseases due to hepatitis C	11,103.92 (6,772.57 to 17,712.56)	23,392.05 (13,465.57 to 37,283.79)	22,804.34 (13,185.28 to 35,987.14)	25,497.58 (14,693.13 to 41,098.67)	331.14 (203.60 to 513.54)	743.23 (445.48 to 1,155.37)	737.12 (445.55 to 1,144.09)	791.57 (470.49 to 1,245.71)
Cirrhosis and other chronic liver diseases due to alcohol use	13,195.40 (9,445.80 to 18,693.50)	26,702.64 (18,187.06 to 38,903.06)	23,838.43 (16,234.11 to 34,736.48)	32,894.50 (22,716.30 to 47,589.20)	407.36 (294.07 to 568.57)	888.28 (618.74 to 1,260.54)	808.21 (561.91 to 1,142.85)	1,069.01 (752.41 to 1,507.05)
Cirrhosis and other chronic liver diseases due to other causes	12,753.71 (9,669.32 to 16,825.49)	19,244.87 (13,344.10 to 27,172.97)	18,415.39 (12,801.95 to 25,847.48)	22,890.00 (16,020.89 to 32,328.44)	276.51 (211.41 to 357.92)	504.52 (359.51 to 682.13)	495.59 (351.73 to 665.79)	564.92 (408.88 to 758.03)
Digestive diseases	65,125.38 (54,055.31 to 79,608.45)	88,804.04 (71,548.78 to 112,908.99)	82,978.37 (67,203.70 to 105,059.28)	108,390.70 (87,180.89 to 137,965.90)	1,741.62 (1,494.75 to 2,054.83)	3,073.91 (2,572.85 to 3,715.77)	2,988.90 (2,511.36 to 3,637.24)	3,475.41 (2,915.05 to 4,222.51)
Peptic ulcer disease	11,692.18 (9,429.00 to 14,306.58)	9,992.60 (7,295.60 to 13,396.12)	8,817.69 (6,384.74 to 11,763.24)	13,936.01 (10,185.01 to 18,334.77)	347.83 (277.70 to 424.27)	369.83 (274.92 to 476.71)	339.27 (252.32 to 431.25)	484.73 (362.39 to 609.64)
Benin								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	219.87 (114.47 to 354.90)	670.58 (359.29 to 1,096.13)	715.67 (386.23 to 1,144.66)	609.07 (325.67 to 1,002.95)	7.41 (3.79 to 10.48)	28.26 (15.47 to 38.94)	31.92 (17.58 to 44.13)	23.76 (12.92 to 33.36)	
Other drug use disorders	17.44 (10.69 to 33.52)	37.10 (21.75 to 65.87)	37.32 (21.99 to 67.00)	38.04 (22.32 to 65.93)	0.31 (0.19 to 0.58)	0.68 (0.40 to 1.20)	0.69 (0.39 to 1.22)	0.69 (0.41 to 1.18)	
Eating disorders	Benin								
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Diabetes, urogenital, blood, and endocrine diseases	162,094.96 (142,111.25 to 184,306.32)	256,888.58 (200,522.20 to 329,746.36)	229,390.32 (180,366.84 to 291,640.07)	348,191.28 (274,582.40 to 438,646.41)	3,909.38 (3,495.13 to 4,384.69)	8,744.89 (6,830.35 to 12,000.21)	7,925.62 (6,302.72 to 10,373.07)	11,204.14 (8,901.40 to 14,921.21)	
Diabetes mellitus	30,460.26 (26,414.14 to 35,123.06)	66,149.02 (43,631.00 to 98,330.33)	57,727.36 (38,101.75 to 85,471.05)	96,983.00 (62,786.59 to 145,424.38)	1,230.60 (1,060.76 to 1,428.42)	3,151.91 (2,193.56 to 4,453.90)	2,873.00 (2,021.76 to 4,002.81)	4,326.32 (2,932.56 to 6,207.71)	
Acute glomerulonephritis	80.13 (70.71 to 89.92)	114.90 (88.31 to 145.01)	106.71 (82.55 to 134.50)	151.86 (117.75 to 189.39)	1.30 (1.15 to 1.45)	2.04 (1.61 to 2.55)	1.92 (1.52 to 2.40)	2.58 (2.05 to 3.19)	
Chronic kidney disease	37,956.29 (31,554.30 to 46,523.32)	67,343.02 (41,925.60 to 123,961.75)	54,910.83 (35,478.13 to 93,217.25)	95,365.65 (60,846.03 to 165,680.52)	1,031.77 (864.94 to 1,247.58)	2,714.09 (1,512.21 to 5,948.04)	2,214.25 (1,307.35 to 4,647.80)	3,555.98 (2,019.42 to 7,464.96)	
Chronic kidney disease due to diabetes mellitus	7,637.30 (5,930.23 to 9,774.69)	18,666.90 (11,125.34 to 36,244.17)	15,155.58 (9,491.94 to 28,768.56)	25,359.75 (14,904.62 to 47,597.88)	261.95 (210.52 to 330.51)	826.42 (446.96 to 1,899.83)	674.20 (394.13 to 1,426.39)	1,067.46 (578.53 to 2,352.20)	
Chronic kidney disease due to hypertension	4,582.53 (3,610.30 to 5,925.65)	11,785.43 (6,246.87 to 27,371.58)	9,464.95 (5,377.45 to 19,954.20)	15,591.39 (8,369.16 to 34,127.32)	196.10 (156.41 to 254.58)	673.01 (330.66 to 1,753.37)	551.88 (292.63 to 1,367.08)	837.51 (411.76 to 2,079.58)	
Chronic kidney disease due to glomerulonephritis	12,213.38 (9,675.89 to 15,229.71)	17,056.75 (10,780.00 to 27,678.22)	14,008.81 (9,251.21 to 22,229.47)	25,280.87 (16,340.43 to 39,339.07)	262.41 (209.44 to 329.39)	529.10 (300.27 to 1,121.06)	428.78 (258.56 to 893.18)	726.24 (427.61 to 1,461.39)	
Chronic kidney disease due to other and unspecified causes	13,523.07 (10,784.77 to 16,924.91)	19,833.94 (12,613.33 to 33,224.69)	16,281.49 (10,693.89 to 26,475.78)	29,133.63 (18,611.88 to 46,089.55)	311.30 (253.33 to 391.61)	685.55 (388.52 to 1,452.28)	559.39 (333.43 to 1,159.73)	924.76 (538.76 to 1,846.02)	
Urinary diseases and male infertility	15,372.88 (13,151.76 to 18,119.55)	29,655.85 (24,314.11 to 35,600.59)	29,400.94 (24,081.86 to 35,528.21)	33,393.14 (27,437.15 to 40,289.01)	410.84 (353.89 to 469.66)	1,080.77 (917.69 to 1,255.05)	1,128.11 (954.60 to 1,310.00)	1,095.85 (933.83 to 1,263.13)	
Urinary tract infections	9,142.84 (7,443.54 to 11,345.15)	21,678.12 (17,416.18 to 26,555.78)	21,931.46 (17,524.52 to 26,926.38)	23,448.57 (18,893.87 to 28,795.23)	237.88 (193.32 to 288.95)	805.89 (665.02 to 967.39)	858.30 (708.24 to 1,027.76)	779.47 (641.99 to 936.84)	
Urolithiasis	305.98 (215.58 to 414.44)	707.15 (456.63 to 1,048.60)	685.14 (445.45 to 1,014.48)	812.78 (516.31 to 1,218.84)	5.69 (3.99 to 7.76)	14.88 (9.64 to 21.51)	14.85 (9.78 to 21.60)	16.18 (10.53 to 23.54)	
Other urinary diseases	5,924.06 (4,519.19 to 7,224.24)	7,270.59 (4,914.45 to 9,786.11)	6,784.34 (4,561.43 to 9,113.57)	9,131.79 (6,489.74 to 12,110.95)	167.27 (129.01 to 202.37)	260.01 (179.70 to 346.04)	254.96 (174.31 to 343.18)	300.20 (214.35 to 392.82)	
Gynecological diseases	718.01 (516.22 to 940.17)	1,149.44 (719.49 to 1,743.07)	1,040.76 (653.33 to 1,560.60)	1,490.11 (938.60 to 2,259.91)	16.82 (12.29 to 22.11)	27.65 (18.02 to 40.50)	25.42 (16.43 to 37.16)	35.17 (22.70 to 52.19)	
Uterine fibroids	58.16 (25.04 to 112.40)	75.85 (29.56 to 158.68)	68.15 (26.46 to 142.28)	101.37 (39.74 to 208.37)	1.94 (0.85 to 3.48)	2.57 (1.06 to 5.03)	2.38 (0.99 to 4.66)	3.30 (1.35 to 6.34)	
Polycystic ovarian syndrome	121.21 (21.00 to 285.40)	115.32 (16.74 to 313.00)	95.81 (13.46 to 264.24)	180.65 (27.43 to 470.35)	2.66 (0.50 to 6.12)	2.58 (0.37 to 6.78)	2.14 (0.30 to 5.78)	4.03 (0.59 to 10.27)	
Endometriosis	1.47 (0.54 to 4.19)	3.08 (0.98 to 9.78)	2.76 (0.87 to 8.79)	4.06 (1.34 to 12.69)	0.03 (0.01 to 0.09)	0.07 (0.02 to 0.22)	0.06 (0.02 to 0.20)	0.09 (0.03 to 0.28)	
Genital prolapse	21.82 (3.61 to 59.63)	28.18 (3.47 to 89.06)	24.54 (3.04 to 78.96)	39.74 (5.05 to 123.60)	0.50 (0.11 to 1.31)	0.62 (0.12 to 1.83)	0.55 (0.11 to 1.61)	0.86 (0.16 to 2.48)	
Other gynecological diseases	515.35 (345.67 to 739.14)	927.00 (551.22 to 1,465.13)	849.50 (510.65 to 1,310.23)	1,164.29 (690.06 to 1,858.73)	11.68 (7.81 to 16.50)	21.82 (13.53 to 33.92)	20.28 (12.71 to 31.24)	26.90 (16.42 to 42.25)	

Hemoglobinopathies and hemolytic anemias	70,195.96 (57,483.94 to 83,628.03)	82,698.57 (60,347.48 to 110,469.69)	76,695.16 (55,778.43 to 103,419.69)	108,418.80 (79,741.11 to 144,329.97)	1,061.17 (871.59 to 1,254.87)	1,458.31 (1,090.79 to 1,943.22)	1,367.77 (1,023.75 to 1,824.22)	1,848.36 (1,391.28 to 2,424.55)
Thalassemias	70.10 (9.98 to 220.63)	49.67 (6.84 to 164.13)	51.66 (7.22 to 170.72)	57.60 (7.84 to 189.46)	0.87 (0.12 to 2.73)	0.64 (0.09 to 2.15)	0.67 (0.09 to 2.25)	0.73 (0.10 to 2.45)
Sickle cell disorders	68,544.61 (55,793.16 to 82,021.82)	79,138.22 (57,316.88 to 106,523.61)	73,405.53 (52,866.06 to 99,595.12)	104,175.47 (76,038.99 to 139,597.23)	990.04 (804.52 to 1,172.68)	1,286.73 (933.76 to 1,744.39)	1,198.71 (876.70 to 1,627.68)	1,650.26 (1,215.63 to 2,212.72)
G6PD deficiency	837.40 (661.78 to 1,126.91)	2,102.57 (1,444.95 to 3,101.99)	1,940.14 (1,327.93 to 2,837.54)	2,674.09 (1,875.62 to 3,866.10)	24.83 (18.57 to 35.22)	78.95 (51.68 to 120.36)	74.36 (48.58 to 113.29)	96.85 (64.13 to 145.07)
Other hemoglobinopathies and hemolytic anemias	743.85 (522.09 to 1,064.70)	1,318.10 (881.84 to 1,933.70)	1,297.83 (873.07 to 1,876.97)	1,511.63 (1,006.66 to 2,233.88)	45.43 (31.52 to 66.56)	91.98 (62.13 to 138.08)	94.02 (65.26 to 141.66)	100.53 (67.88 to 151.98)
Endocrine, metabolic, blood, and immune disorders	7,311.43 (5,600.23 to 10,319.05)	9,867.78 (7,504.66 to 13,702.11)	9,508.57 (7,292.53 to 13,025.21)	12,388.72 (9,270.86 to 17,457.15)	156.89 (125.45 to 221.64)	310.13 (246.99 to 436.78)	315.15 (250.82 to 443.42)	339.88 (269.33 to 476.91)
Benin								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,119.82 (1,591.06 to 2,937.49)	5,122.03 (3,690.46 to 7,208.02)	5,365.78 (3,863.05 to 7,526.27)	4,874.64 (3,509.15 to 6,816.50)	51.70 (40.04 to 69.88)	152.03 (116.67 to 205.01)	164.45 (125.30 to 222.87)	138.10 (105.72 to 185.96)
Rheumatoid arthritis	197.65 (119.79 to 292.01)	463.94 (273.53 to 701.66)	450.51 (260.33 to 688.98)	536.07 (328.17 to 791.24)	8.34 (5.10 to 12.63)	24.63 (14.81 to 37.90)	24.78 (14.64 to 39.29)	26.82 (16.32 to 40.88)
Other musculoskeletal disorders	1,922.17 (1,443.43 to 2,727.90)	4,658.09 (3,340.94 to 6,685.91)	4,915.28 (3,500.91 to 7,088.78)	4,338.57 (3,086.60 to 6,277.00)	43.36 (33.72 to 60.53)	127.40 (96.66 to 178.50)	139.67 (104.75 to 195.75)	111.28 (83.93 to 157.01)
Other non-communicable diseases	214,080.23 (119,490.25 to 315,961.75)	152,673.38 (95,140.93 to 223,270.21)	136,847.05 (87,590.05 to 196,698.37)	267,400.76 (157,390.00 to 399,848.18)	2,659.43 (1,547.49 to 3,870.61)	2,453.56 (1,707.31 to 3,400.98)	2,300.46 (1,640.58 to 3,154.63)	3,787.23 (2,424.96 to 5,406.04)
Congenital birth defects	199,689.09 (107,085.87 to 298,359.97)	127,953.87 (71,385.67 to 195,776.11)	112,770.92 (63,951.06 to 171,739.10)	235,665.10 (124,899.53 to 366,234.65)	2,392.47 (1,307.54 to 3,542.35)	1,657.10 (965.46 to 2,487.56)	1,473.37 (877.71 to 2,208.09)	2,935.99 (1,620.07 to 4,522.93)
Neural tube defects	36,564.96 (16,581.61 to 69,409.58)	8,144.39 (2,992.47 to 18,278.29)	6,636.43 (2,449.97 to 15,183.88)	18,411.17 (6,758.65 to 39,787.03)	427.68 (194.67 to 816.08)	80.94 (36.53 to 221.98)	80.94 (30.18 to 185.53)	219.90 (82.50 to 476.88)
Congenital heart anomalies	53,155.84 (27,413.91 to 90,421.19)	40,825.47 (23,609.70 to 68,071.04)	36,487.68 (21,489.39 to 59,616.29)	70,358.04 (39,385.43 to 121,924.21)	650.27 (345.02 to 1,086.34)	543.81 (320.88 to 886.37)	489.59 (289.66 to 785.84)	900.24 (522.74 to 1,522.00)
Orofacial clefts	2,234.22 (389.83 to 6,769.87)	990.28 (163.21 to 3,124.34)	788.38 (128.65 to 2,443.85)	2,415.41 (406.56 to 7,738.46)	25.89 (4.52 to 78.34)	11.48 (1.89 to 36.18)	9.14 (1.49 to 28.35)	28.00 (4.72 to 89.78)
Down syndrome	1,585.69 (651.71 to 3,213.12)	1,623.60 (753.94 to 3,125.26)	1,448.21 (688.35 to 2,768.73)	2,710.61 (1,190.99 to 5,510.88)	21.09 (9.26 to 41.37)	26.25 (13.61 to 46.56)	23.75 (12.34 to 41.76)	40.34 (19.54 to 75.19)
Other chromosomal abnormalities	6,565.21 (1,603.65 to 13,670.71)	6,460.42 (1,531.28 to 13,958.07)	5,553.15 (1,346.74 to 11,881.30)	13,014.64 (3,163.71 to 28,774.15)	76.88 (18.73 to 159.75)	77.35 (18.51 to 165.27)	66.68 (16.21 to 140.15)	153.91 (37.47 to 338.40)
Congenital musculoskeletal and limb anomalies	1,584.31 (484.81 to 4,307.67)	1,245.01 (401.17 to 3,283.96)	1,107.05 (362.85 to 2,898.53)	2,905.63 (718.58 to 6,238.99)	18.55 (5.71 to 50.41)	14.89 (5.00 to 38.79)	13.28 (4.53 to 34.30)	27.25 (8.61 to 73.19)
Urogenital congenital anomalies	1,772.40 (798.11 to 3,216.96)	1,644.40 (870.92 to 2,866.92)	1,535.31 (825.64 to 2,684.11)	2,543.85 (1,282.90 to 4,640.03)	24.03 (11.87 to 41.73)	28.97 (17.31 to 45.29)	27.68 (16.62 to 42.19)	39.88 (22.70 to 66.77)
Digestive congenital anomalies	10,919.40 (5,356.88 to 19,912.77)	7,509.50 (3,700.16 to 13,630.61)	6,545.47 (3,254.31 to 11,742.84)	14,658.20 (7,101.73 to 27,187.50)	127.92 (63.21 to 232.56)	90.02 (45.10 to 161.62)	78.69 (40.17 to 138.87)	173.61 (85.05 to 319.22)
Other congenital birth defects	85,307.06 (28,098.62 to 161,756.75)	59,510.80 (22,696.96 to 112,661.07)	52,669.23 (21,050.92 to 98,074.88)	109,247.55 (38,547.59 to 208,387.36)	1,020.17 (346.69 to 1,921.36)	765.35 (318.08 to 1,425.20)	683.61 (294.13 to 1,257.27)	1,352.86 (514.74 to 2,562.61)

Skin and subcutaneous diseases	6,465.68 (4,095.37 to 10,527.82)	20,411.98 (12,874.29 to 30,594.49)	20,278.68 (12,881.09 to 30,195.77)	23,336.03 (14,963.78 to 35,754.51)	174.96 (109.86 to 279.46)	746.47 (471.41 to 1,146.63)	783.02 (496.54 to 1,204.49)	753.76 (478.18 to 1,159.89)
Cellulitis	410.11 (182.59 to 710.00)	1,957.38 (858.08 to 3,153.55)	2,084.54 (913.44 to 3,372.31)	1,835.41 (780.70 to 3,035.96)	12.93 (5.66 to 22.56)	77.55 (32.52 to 131.29)	85.83 (35.89 to 145.54)	67.46 (28.61 to 117.62)
Pyoderma	5,512.18 (3,560.17 to 8,886.91)	16,921.66 (10,930.74 to 26,011.83)	16,562.88 (10,657.65 to 25,559.90)	19,985.78 (13,018.42 to 31,523.79)	140.40 (91.57 to 230.47)	586.70 (380.44 to 913.72)	602.77 (391.81 to 941.22)	616.24 (399.09 to 966.27)
Decubitus ulcer	352.17 (171.95 to 574.87)	1,061.51 (530.96 to 1,723.54)	1,150.76 (574.27 to 1,877.54)	1,010.07 (504.23 to 1,689.51)	17.82 (8.36 to 29.97)	70.73 (32.35 to 119.12)	82.15 (37.81 to 137.16)	58.96 (27.03 to 101.27)
Other skin and subcutaneous diseases	191.22 (95.02 to 320.19)	471.41 (237.04 to 743.38)	480.50 (244.60 to 767.25)	504.77 (249.82 to 820.78)	3.82 (1.92 to 6.49)	11.49 (5.92 to 19.11)	12.27 (6.33 to 20.39)	11.10 (5.59 to 18.61)
Sudden infant death syndrome	7,925.46 (4,143.84 to 14,812.06)	4,307.53 (1,937.79 to 8,664.18)	3,797.45 (1,752.29 to 7,714.14)	8,399.63 (3,676.94 to 17,072.55)	92.00 (48.08 to 171.97)	49.99 (22.49 to 100.55)	44.07 (20.10 to 89.54)	97.48 (42.67 to 198.13)
Injuries	293,754.62 (255,309.07 to 334,533.52)	321,253.72 (257,269.96 to 403,097.02)	279,442.67 (224,213.97 to 348,170.88)	470,386.80 (375,167.73 to 586,362.44)	5,780.55 (5,108.29 to 6,526.17)	8,027.67 (6,756.49 to 9,622.99)	7,321.65 (6,174.12 to 8,693.54)	10,535.26 (8,791.89 to 12,650.62)
Transport injuries	87,700.11 (69,749.53 to 119,834.83)	85,834.71 (61,601.13 to 122,847.49)	58,104.74 (41,568.02 to 83,675.35)	172,822.68 (125,990.04 to 238,285.31)	1,724.49 (1,395.59 to 2,345.74)	2,035.01 (1,522.73 to 2,797.63)	1,455.27 (1,085.25 to 2,026.52)	3,668.14 (2,748.75 to 5,003.09)
Road injuries	84,834.28 (67,646.53 to 115,723.69)	80,569.10 (57,948.76 to 114,620.98)	53,259.02 (38,132.45 to 77,256.10)	166,207.32 (121,864.94 to 238,620.94)	1,673.24 (1,359.48 to 2,282.08)	1,928.01 (1,440.48 to 2,659.52)	1,355.49 (1,012.88 to 1,912.38)	3,539.02 (2,664.87 to 4,791.29)
Pedestrian road injuries	26,614.51 (19,851.74 to 39,614.50)	22,807.11 (15,517.84 to 34,729.90)	15,981.37 (10,917.38 to 24,337.11)	41,985.16 (28,419.02 to 63,760.89)	534.95 (405.85 to 783.51)	571.69 (402.42 to 842.87)	421.27 (297.13 to 615.20)	958.76 (673.24 to 1,417.19)

Benin

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4,534.14 (1,732.71 to 12,904.22)	4,998.24 (1,917.96 to 13,936.60)	3,334.35 (1,273.86 to 9,502.87)	10,246.66 (3,971.87 to 27,545.55)	94.13 (35.33 to 282.53)	133.52 (51.26 to 376.51)	97.65 (37.91 to 278.89)	233.33 (90.16 to 630.69)
Motorcyclist road injuries	11,316.76 (7,966.21 to 15,845.80)	13,349.34 (8,574.05 to 20,497.69)	9,719.78 (6,143.31 to 15,191.01)	24,524.08 (16,320.47 to 36,382.02)	208.73 (146.75 to 288.03)	281.44 (183.92 to 425.69)	214.68 (136.79 to 336.45)	469.15 (317.77 to 689.73)
Motor vehicle road injuries	40,350.79 (31,425.73 to 54,387.65)	37,344.94 (26,998.91 to 53,205.87)	22,877.09 (16,263.77 to 32,726.16)	85,107.86 (62,359.98 to 118,762.30)	797.79 (613.59 to 1,066.53)	888.60 (656.89 to 1,215.30)	584.54 (429.05 to 812.70)	1,782.21 (1,336.29 to 2,411.57)
Other road injuries	2,018.07 (896.09 to 7,355.33)	2,069.48 (872.86 to 7,472.12)	1,346.43 (560.09 to 4,815.75)	4,343.56 (1,879.88 to 15,318.72)	40.64 (18.41 to 144.87)	52.76 (22.59 to 179.40)	37.35 (15.59 to 122.11)	95.56 (42.11 to 327.01)
Other transport injuries	2,865.83 (1,619.76 to 5,539.99)	5,265.60 (2,802.19 to 10,320.44)	4,845.72 (2,624.56 to 9,321.66)	6,615.36 (3,517.84 to 13,026.99)	51.25 (28.26 to 100.54)	107.00 (57.32 to 211.85)	99.78 (54.35 to 195.72)	129.12 (68.76 to 251.32)
Unintentional injuries	151,595.14 (128,700.81 to 176,962.74)	142,925.21 (111,026.35 to 180,619.02)	132,710.26 (104,959.15 to 167,547.52)	196,699.14 (151,376.39 to 253,163.47)	2,880.20 (2,467.99 to 3,277.68)	3,788.33 (3,150.21 to 4,544.74)	3,723.33 (3,114.24 to 4,466.54)	4,528.78 (3,674.88 to 5,496.75)
Falls	20,547.84 (16,888.80 to 25,356.28)	30,541.96 (25,262.06 to 36,653.42)	30,334.15 (25,144.20 to 36,285.44)	35,056.14 (28,307.79 to 42,935.40)	592.95 (509.57 to 684.20)	1,314.73 (1,129.85 to 1,507.88)	1,391.11 (1,207.54 to 1,596.81)	1,322.11 (1,109.97 to 1,534.83)
Drowning	28,022.73 (22,522.27 to 35,689.98)	23,090.79 (17,084.68 to 31,086.99)	21,051.65 (15,797.61 to 28,154.96)	32,689.95 (23,469.80 to 44,691.79)	459.94 (381.19 to 572.30)	472.00 (365.15 to 605.46)	442.72 (345.44 to 566.35)	610.06 (459.49 to 800.70)
Fire, heat, and hot substances	16,571.71 (13,073.52 to 20,459.03)	12,438.06 (9,028.08 to 16,206.12)	11,192.11 (8,215.81 to 14,393.40)	18,196.70 (12,998.95 to 24,173.43)	323.45 (253.07 to 381.21)	332.05 (243.64 to 412.25)	312.65 (232.20 to 386.07)	425.98 (313.99 to 537.43)
Poisonings	9,585.43 (5,859.22 to 16,801.90)	5,184.60 (3,103.46 to 8,531.67)	4,419.04 (2,726.79 to 7,091.34)	8,770.16 (4,999.94 to 16,355.03)	165.02 (108.90 to 255.79)	109.10 (71.77 to 159.29)	95.75 (63.08 to 135.37)	165.74 (103.39 to 264.45)

Exposure to mechanical forces	21,699.50 (16,549.60 to 28,115.99)	17,287.47 (11,650.58 to 24,853.44)	15,522.20 (10,450.39 to 22,034.92)	25,770.10 (17,427.29 to 37,687.08)	358.89 (272.32 to 458.52)	354.60 (240.36 to 502.29)	329.16 (224.01 to 465.79)	478.82 (325.95 to 682.59)
Unintentional firearm injuries	6,121.74 (3,698.70 to 8,954.25)	4,529.36 (2,409.44 to 7,704.12)	4,042.92 (2,165.91 to 6,815.84)	6,486.41 (3,533.07 to 10,868.75)	108.33 (66.76 to 159.46)	94.38 (53.41 to 155.39)	86.42 (49.51 to 140.93)	126.25 (71.27 to 205.12)
Unintentional suffocation	5,411.38 (3,518.72 to 8,739.71)	3,291.39 (2,043.89 to 5,134.68)	2,869.88 (1,802.16 to 4,352.23)	5,857.31 (3,518.60 to 9,776.75)	68.65 (45.89 to 107.89)	45.49 (29.12 to 67.63)	39.98 (25.70 to 58.01)	77.54 (47.79 to 124.22)
Other exposure to mechanical forces	10,166.38 (7,599.30 to 13,309.71)	9,466.73 (6,242.17 to 14,027.99)	8,609.40 (5,734.76 to 12,735.11)	13,426.37 (8,987.15 to 19,848.03)	181.91 (134.65 to 234.59)	214.73 (142.43 to 308.07)	202.77 (133.78 to 289.76)	275.03 (182.52 to 393.74)
Adverse effects of medical treatment	17,693.83 (12,430.49 to 22,895.70)	18,057.49 (11,822.00 to 24,584.76)	16,723.30 (10,898.59 to 22,821.41)	24,702.33 (16,297.44 to 33,396.92)	313.65 (226.61 to 384.89)	402.90 (274.24 to 532.06)	386.08 (265.69 to 507.76)	499.08 (342.59 to 651.64)
Animal contact	8,787.12 (6,126.25 to 11,691.87)	9,434.27 (6,997.98 to 13,522.91)	8,333.67 (5,492.76 to 11,787.57)	14,547.25 (9,305.59 to 21,231.08)	176.53 (125.65 to 231.00)	239.03 (159.00 to 326.31)	219.83 (148.06 to 301.59)	326.95 (215.42 to 454.77)
Venomous animal contact	7,280.41 (4,847.18 to 10,208.76)	7,880.49 (4,986.45 to 11,711.62)	6,961.94 (4,525.85 to 10,266.01)	12,066.87 (7,516.49 to 18,165.70)	151.87 (104.98 to 207.32)	205.70 (137.08 to 290.70)	188.90 (126.81 to 265.43)	280.32 (183.04 to 401.37)
Non-venomous animal contact	1,506.71 (870.82 to 2,386.22)	1,553.78 (909.00 to 2,448.85)	1,371.73 (813.39 to 2,139.47)	2,480.38 (1,388.66 to 4,035.43)	24.65 (15.20 to 36.83)	33.33 (19.97 to 49.61)	30.93 (18.58 to 44.92)	46.62 (28.38 to 71.75)
Foreign body	11,742.47 (8,686.54 to 15,754.86)	13,327.71 (9,926.56 to 17,514.97)	12,943.49 (9,774.17 to 17,038.62)	17,586.58 (12,578.87 to 23,918.73)	186.66 (144.97 to 239.98)	275.29 (216.76 to 354.39)	280.75 (224.23 to 359.94)	316.13 (243.20 to 406.17)
Pulmonary aspiration and foreign body in airway	10,539.43 (7,538.14 to 14,680.21)	11,976.94 (8,783.24 to 16,194.00)	11,684.79 (8,651.98 to 15,811.92)	15,777.94 (11,091.85 to 21,846.98)	166.41 (125.80 to 224.74)	248.97 (195.34 to 324.14)	255.15 (200.78 to 329.96)	282.95 (215.59 to 375.27)
Foreign body in other body part	1,203.03 (382.25 to 2,519.21)	1,350.77 (373.88 to 3,186.92)	1,258.70 (346.57 to 2,977.84)	1,808.63 (533.32 to 4,091.23)	20.25 (6.32 to 43.63)	26.82 (7.17 to 63.79)	25.60 (6.69 to 61.15)	33.19 (9.27 to 76.21)
Environmental heat and cold exposure	6,091.37 (2,953.20 to 8,306.84)	5,235.55 (2,292.39 to 8,286.38)	4,516.74 (1,959.99 to 7,091.37)	8,086.13 (3,571.85 to 12,803.24)	115.12 (56.10 to 156.26)	115.74 (52.55 to 177.51)	102.40 (45.72 to 155.09)	167.00 (75.99 to 253.27)
Other unintentional injuries	10,853.15 (8,270.22 to 14,065.40)	8,327.31 (5,833.39 to 11,583.98)	7,673.92 (5,393.28 to 10,654.09)	11,293.81 (7,895.60 to 15,664.23)	187.99 (147.26 to 236.47)	172.38 (126.08 to 232.86)	162.88 (119.56 to 220.69)	216.91 (157.73 to 295.06)
Self-harm and interpersonal violence	54,361.51 (44,467.09 to 64,017.16)	92,295.95 (68,816.42 to 122,427.49)	88,431.78 (66,538.76 to 115,579.68)	100,639.92 (73,127.64 to 135,202.69)	1,173.86 (965.89 to 1,376.33)	2,200.69 (1,672.25 to 2,832.61)	2,139.38 (1,655.78 to 2,712.57)	2,334.42 (1,731.29 to 3,049.27)

Benin

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	35,534.11 (27,991.29 to 43,684.10)	67,759.46 (48,011.31 to 92,610.42)	64,221.14 (46,401.39 to 85,881.23)	74,163.99 (51,475.22 to 103,006.40)	846.83 (671.96 to 1,020.82)	1,744.75 (1,279.23 to 2,285.82)	1,686.71 (1,255.49 to 2,174.98)	1,853.47 (1,311.51 to 2,496.18)
Self-harm by firearm	3,549.96 (2,128.42 to 5,389.16)	5,160.86 (2,847.27 to 8,608.70)	4,827.62 (2,709.52 to 7,912.93)	5,826.51 (3,195.70 to 9,647.56)	85.66 (54.52 to 125.68)	139.49 (81.32 to 218.44)	133.65 (79.56 to 210.12)	152.14 (88.99 to 241.71)
Self-harm by other specified means	31,984.15 (24,826.95 to 39,336.23)	62,598.60 (44,041.07 to 84,750.46)	59,393.52 (42,819.25 to 79,577.17)	68,337.48 (47,493.42 to 95,008.73)	761.18 (591.80 to 919.03)	1,605.26 (1,162.48 to 2,099.08)	1,553.06 (1,137.98 to 1,989.23)	1,701.33 (1,195.73 to 2,276.98)
Interpersonal violence	18,827.41 (14,309.81 to 23,857.11)	24,536.49 (17,423.00 to 34,372.84)	24,210.64 (17,227.08 to 33,945.20)	26,475.93 (18,618.05 to 36,784.77)	327.03 (251.19 to 416.55)	455.93 (329.14 to 630.25)	452.67 (327.53 to 629.53)	480.95 (343.93 to 657.62)
Physical violence by firearm	10,448.90 (7,084.25 to 14,511.52)	13,977.43 (8,966.77 to 21,180.74)	13,839.74 (8,922.69 to 20,810.16)	14,760.00 (9,474.52 to 22,292.32)	183.52 (125.24 to 256.45)	253.33 (162.28 to 374.37)	251.63 (163.14 to 369.29)	264.33 (168.98 to 392.84)
Physical violence by sharp object	4,652.64 (2,725.93 to 6,859.77)	6,849.80 (3,871.44 to 10,662.61)	6,887.84 (3,979.37 to 10,649.47)	7,070.84 (3,901.16 to 11,052.18)	82.61 (48.68 to 121.14)	130.66 (76.92 to 196.69)	132.43 (78.10 to 198.70)	131.81 (76.29 to 198.63)

Physical violence by other means	3,725.87 (2,655.39 to 5,529.67)	3,709.25 (2,404.77 to 5,886.96)	3,483.06 (2,265.54 to 5,608.55)	4,645.09 (3,016.84 to 7,242.59)	60.90 (44.57 to 91.12)	71.94 (47.82 to 115.02)	68.60 (46.03 to 111.65)	84.80 (56.14 to 132.32)
Forces of nature, conflict and terrorism, and executions and police conflict	97.85 (77.30 to 136.74)	197.86 (0.00 to 2,144.20)	195.88 (0.00 to 2,123.22)	225.06 (0.00 to 2,447.37)	1.99 (1.31 to 3.10)	3.65 (0.00 to 39.46)	3.67 (0.00 to 39.68)	3.93 (0.00 to 42.63)
Exposure to forces of nature	0.00 (0.00 to 0.00)	191.30 (0.00 to 2,144.20)	189.34 (0.00 to 2,123.22)	218.08 (0.00 to 2,447.37)	0.00 (0.00 to 0.00)	3.53 (0.00 to 39.46)	3.55 (0.00 to 39.68)	3.81 (0.00 to 42.63)
Conflict and terrorism	0.00 (0.00 to 0.00)	1.10 (0.00 to 17.78)	1.09 (0.00 to 17.57)	1.23 (0.00 to 19.87)	0.00 (0.00 to 0.00)	0.02 (0.00 to 0.30)	0.02 (0.00 to 0.30)	0.02 (0.00 to 0.33)
Executions and police conflict	97.85 (77.30 to 136.74)	5.46 (0.00 to 65.34)	5.45 (0.00 to 65.22)	5.75 (0.00 to 68.89)	1.99 (1.31 to 3.10)	0.10 (0.00 to 1.17)	0.10 (0.00 to 1.17)	0.10 (0.00 to 1.21)
Burkina Faso								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	9,779.71 (7,747.98 to 11,748.66)	7,369.70 (5,602.36 to 9,406.87)	6,350.24 (4,881.18 to 8,004.67)	14,149.43 (10,588.62 to 18,059.96)	160.42 (136.38 to 184.14)	175.57 (145.44 to 206.46)	153.30 (129.52 to 179.88)	285.72 (233.77 to 342.09)
Communicable, maternal, neonatal, and nutritional diseases	7,277.61 (5,552.84 to 8,969.02)	3,954.78 (2,681.74 to 5,330.53)	3,243.24 (2,221.33 to 4,514.11)	8,934.57 (6,051.51 to 12,179.56)	102.16 (81.44 to 122.52)	69.92 (49.85 to 95.62)	56.57 (40.41 to 76.94)	139.71 (98.00 to 186.04)
HIV/AIDS and tuberculosis	406.63 (360.08 to 469.39)	287.22 (158.96 to 462.64)	196.51 (103.67 to 325.60)	758.70 (440.06 to 1,259.72)	9.04 (8.12 to 10.15)	6.53 (3.83 to 10.02)	4.71 (2.67 to 7.35)	16.74 (10.04 to 27.00)
Tuberculosis	249.29 (215.44 to 286.91)	105.50 (59.91 to 170.78)	89.63 (52.62 to 142.71)	312.40 (172.94 to 505.26)	6.15 (5.44 to 6.85)	3.01 (1.79 to 4.97)	2.62 (1.59 to 4.08)	8.37 (4.77 to 13.56)
HIV/AIDS	157.34 (122.28 to 211.27)	181.72 (66.97 to 342.98)	106.88 (26.73 to 221.36)	446.29 (187.68 to 995.67)	2.89 (2.29 to 3.80)	3.51 (1.33 to 6.82)	2.09 (0.57 to 4.13)	8.37 (3.52 to 18.59)
Diarrhea, lower respiratory, and other common infectious diseases	2,284.34 (1,722.11 to 2,921.62)	1,603.69 (929.18 to 2,538.11)	1,172.64 (670.43 to 1,884.64)	3,793.46 (2,158.77 to 5,777.21)	35.02 (28.00 to 42.73)	33.89 (19.98 to 53.06)	24.53 (14.39 to 39.57)	65.11 (39.74 to 97.55)
Diarrheal diseases	610.84 (424.65 to 836.98)	467.72 (186.47 to 943.84)	345.91 (125.71 to 721.81)	911.32 (412.16 to 1,662.92)	10.54 (7.36 to 14.48)	11.08 (3.51 to 25.67)	7.87 (2.38 to 19.38)	18.89 (6.94 to 38.10)
Intestinal infectious diseases	91.83 (46.45 to 163.34)	112.06 (52.97 to 197.28)	107.06 (51.99 to 186.92)	181.93 (86.52 to 331.81)	1.26 (0.65 to 2.21)	1.60 (0.77 to 2.78)	1.53 (0.75 to 2.69)	2.51 (1.20 to 4.58)
Typhoid fever	73.42 (36.41 to 134.43)	88.27 (39.51 to 162.14)	84.35 (39.28 to 151.39)	142.36 (61.98 to 260.86)	1.01 (0.51 to 1.83)	1.25 (0.57 to 2.26)	1.20 (0.57 to 2.15)	1.95 (0.87 to 3.55)
Paratyphoid fever	17.89 (7.35 to 37.11)	23.62 (10.22 to 47.71)	22.55 (9.81 to 45.39)	39.07 (16.96 to 81.10)	0.25 (0.10 to 0.51)	0.34 (0.15 to 0.69)	0.33 (0.14 to 0.66)	0.55 (0.24 to 1.13)
Other intestinal infectious diseases	0.52 (0.14 to 1.48)	0.18 (0.04 to 0.58)	0.16 (0.03 to 0.52)	0.50 (0.10 to 1.60)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Lower respiratory infections	1,077.59 (760.17 to 1,448.92)	743.62 (368.94 to 1,324.63)	486.27 (238.83 to 878.35)	2,028.67 (875.07 to 3,430.12)	16.35 (12.52 to 20.75)	16.74 (9.93 to 26.72)	11.20 (6.78 to 17.57)	34.57 (18.46 to 54.53)
Upper respiratory infections	2.42 (0.64 to 6.32)	1.30 (0.33 to 3.40)	1.13 (0.32 to 2.92)	3.80 (0.92 to 10.55)	0.03 (0.01 to 0.08)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.06 (0.02 to 0.14)
Otitis media	0.24 (0.06 to 0.69)	0.04 (0.01 to 0.11)	0.04 (0.01 to 0.11)	0.06 (0.01 to 0.17)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	405.50 (268.33 to 607.47)	237.71 (150.04 to 371.07)	211.59 (135.74 to 328.57)	508.14 (283.95 to 866.64)	5.63 (3.91 to 8.11)	3.90 (2.59 to 5.93)	3.61 (2.44 to 5.29)	7.13 (4.33 to 11.56)

Pneumococcal meningitis	30.58 (19.53 to 46.65)	18.33 (10.85 to 29.56)	17.18 (10.36 to 27.34)	29.60 (16.65 to 51.31)	0.47 (0.31 to 0.70)	0.35 (0.23 to 0.55)	0.34 (0.22 to 0.53)	0.48 (0.29 to 0.78)
H influenzae type B meningitis	57.17 (34.64 to 87.45)	55.78 (19.53 to 130.12)	39.77 (16.21 to 86.72)	203.02 (51.02 to 515.71)	0.75 (0.47 to 1.13)	0.75 (0.32 to 1.61)	0.56 (0.27 to 1.12)	2.47 (0.68 to 6.14)
Meningococcal meningitis	90.34 (58.24 to 137.22)	55.46 (32.83 to 89.02)	52.63 (31.53 to 84.11)	90.18 (51.47 to 146.72)	1.23 (0.81 to 1.84)	0.92 (0.57 to 1.48)	0.89 (0.56 to 1.41)	1.35 (0.81 to 2.13)
Other meningitis	227.41 (149.93 to 353.20)	108.15 (68.19 to 169.07)	102.01 (65.26 to 155.57)	185.34 (107.98 to 308.86)	3.18 (2.26 to 4.69)	1.88 (1.24 to 2.76)	1.81 (1.21 to 2.64)	2.83 (1.80 to 4.35)
Encephalitis	10.42 (4.22 to 21.23)	9.03 (3.69 to 19.17)	8.29 (3.48 to 17.56)	19.20 (6.95 to 43.08)	0.13 (0.06 to 0.26)	0.13 (0.06 to 0.24)	0.12 (0.06 to 0.23)	0.25 (0.11 to 0.53)
Diphtheria	0.37 (0.14 to 0.77)	0.09 (0.03 to 0.23)	0.05 (0.02 to 0.10)	0.47 (0.09 to 1.44)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)
Whooping cough	49.13 (4.19 to 167.36)	24.65 (1.66 to 91.73)	6.83 (0.49 to 24.51)	112.20 (8.41 to 394.01)	0.58 (0.05 to 1.97)	0.29 (0.02 to 1.09)	0.08 (0.01 to 0.30)	1.32 (0.10 to 4.65)
Tetanus	17.69 (9.02 to 34.59)	2.68 (1.18 to 5.47)	1.82 (0.85 to 3.26)	9.00 (2.95 to 23.41)	0.25 (0.14 to 0.45)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.06)	0.12 (0.04 to 0.28)
Measles	12.41 (3.91 to 31.05)	1.78 (0.16 to 10.56)	0.95 (0.13 to 4.57)	10.69 (0.81 to 46.26)	0.15 (0.05 to 0.37)	0.02 (0.00 to 0.13)	0.01 (0.00 to 0.05)	0.13 (0.01 to 0.55)
Burkina Faso								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	5.90 (3.05 to 9.96)	3.00 (1.40 to 5.67)	2.70 (1.31 to 4.89)	8.80 (3.63 to 15.48)	0.09 (0.05 to 0.14)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.09)	0.12 (0.07 to 0.22)
Neglected tropical diseases and malaria	2720.69 (1,949.93 to 3,529.96)	1033.15 (718.45 to 1,428.22)	977.58 (682.41 to 1,331.54)	1,840.55 (1,261.49 to 2,558.08)	34.55 (25.45 to 44.04)	15.58 (11.58 to 20.37)	14.99 (11.14 to 19.50)	25.34 (18.19 to 33.92)
Malaria	2,610.07 (1,876.78 to 3,422.07)	957.35 (658.72 to 1,327.78)	907.60 (629.90 to 1,256.87)	1,668.16 (1,126.38 to 2,358.39)	33.01 (24.19 to 42.54)	14.42 (10.57 to 19.02)	13.91 (10.20 to 18.34)	22.90 (16.17 to 31.02)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.48 (0.12 to 1.27)	0.06 (0.01 to 0.16)	0.06 (0.01 to 0.16)	0.06 (0.02 to 0.18)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	4.07 (2.92 to 5.50)	3.18 (2.12 to 4.51)	3.06 (2.02 to 4.39)	4.56 (3.09 to 6.50)	0.10 (0.07 to 0.14)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.12 (0.08 to 0.17)
Cysticercosis	0.40 (0.22 to 0.69)	0.20 (0.10 to 0.35)	0.19 (0.10 to 0.34)	0.26 (0.14 to 0.47)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Cystic echinococcosis	1.35 (0.93 to 1.92)	0.42 (0.28 to 0.60)	0.37 (0.24 to 0.55)	1.27 (0.84 to 1.88)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.04)
Dengue	0.43 (0.02 to 2.00)	1.52 (0.07 to 6.47)	1.45 (0.07 to 6.03)	2.52 (0.11 to 11.20)	0.01 (0.00 to 0.03)	0.03 (0.00 to 0.10)	0.03 (0.00 to 0.10)	0.04 (0.00 to 0.16)
Yellow fever	9.14 (1.79 to 28.82)	3.86 (0.75 to 11.87)	3.57 (0.68 to 11.14)	7.84 (1.52 to 24.24)	0.14 (0.03 to 0.45)	0.06 (0.01 to 0.19)	0.06 (0.01 to 0.18)	0.12 (0.02 to 0.38)

Rabies	9.07 (2.52 to 24.61)	3.33 (0.78 to 10.92)	2.88 (0.62 to 9.32)	13.32 (3.07 to 43.09)	0.14 (0.04 to 0.42)	0.06 (0.01 to 0.19)	0.05 (0.01 to 0.17)	0.22 (0.05 to 0.72)
Intestinal nematode infections	5.89 (3.22 to 10.01)	8.52 (4.57 to 15.26)	8.13 (4.34 to 14.79)	13.96 (7.49 to 24.43)	0.07 (0.04 to 0.12)	0.11 (0.06 to 0.19)	0.10 (0.05 to 0.18)	0.17 (0.09 to 0.30)
Other neglected tropical diseases	79.76 (40.20 to 146.74)	54.72 (29.25 to 96.99)	50.27 (27.74 to 91.08)	128.55 (65.87 to 229.65)	1.04 (0.55 to 1.84)	0.80 (0.47 to 1.31)	0.74 (0.44 to 1.23)	1.74 (0.96 to 2.97)
Maternal disorders	131.72 (103.40 to 160.52)	88.30 (48.10 to 140.39)	78.55 (45.17 to 118.74)	203.00 (122.65 to 302.64)	2.37 (1.88 to 2.87)	1.62 (0.90 to 2.59)	1.44 (0.83 to 2.17)	3.71 (2.24 to 5.50)
Maternal hemorrhage	45.28 (32.45 to 60.20)	28.53 (14.71 to 48.20)	25.68 (13.93 to 40.78)	63.37 (35.98 to 100.29)	0.83 (0.60 to 1.10)	0.53 (0.27 to 0.89)	0.48 (0.26 to 0.77)	1.17 (0.67 to 1.85)
Maternal sepsis and other maternal infections	6.27 (2.76 to 11.10)	3.68 (1.29 to 7.71)	3.29 (1.15 to 6.62)	8.39 (3.12 to 17.06)	0.11 (0.05 to 0.20)	0.07 (0.02 to 0.14)	0.06 (0.02 to 0.12)	0.15 (0.06 to 0.31)
Maternal hypertensive disorders	25.56 (17.64 to 35.58)	16.69 (8.29 to 28.56)	14.99 (7.88 to 24.83)	37.65 (20.09 to 60.49)	0.45 (0.31 to 0.62)	0.30 (0.15 to 0.51)	0.27 (0.14 to 0.44)	0.67 (0.36 to 1.09)
Maternal obstructed labor and uterine rupture	5.50 (3.04 to 9.16)	3.61 (1.61 to 7.27)	3.23 (1.48 to 6.36)	8.51 (4.09 to 16.06)	0.10 (0.06 to 0.17)	0.07 (0.03 to 0.13)	0.06 (0.03 to 0.12)	0.16 (0.07 to 0.30)
Maternal abortion, miscarriage, and ectopic pregnancy	13.14 (7.15 to 22.00)	7.88 (2.89 to 16.99)	7.05 (2.84 to 15.13)	17.84 (7.07 to 37.93)	0.23 (0.13 to 0.37)	0.14 (0.05 to 0.30)	0.13 (0.05 to 0.27)	0.32 (0.13 to 0.66)
Indirect maternal deaths	23.10 (15.95 to 32.66)	15.32 (7.71 to 26.01)	13.71 (7.20 to 22.46)	37.35 (20.37 to 59.61)	0.41 (0.28 to 0.57)	0.28 (0.14 to 0.46)	0.25 (0.13 to 0.40)	0.67 (0.36 to 1.07)
Late maternal deaths	1.37 (0.65 to 2.57)	0.73 (0.28 to 1.44)	0.65 (0.26 to 1.32)	1.74 (0.71 to 3.43)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.05)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.06)
Maternal deaths aggravated by HIV/AIDS	0.72 (0.37 to 1.12)	4.23 (1.64 to 9.12)	3.54 (0.67 to 7.59)	11.80 (5.21 to 21.17)	0.01 (0.01 to 0.02)	0.09 (0.05 to 0.18)	0.07 (0.01 to 0.15)	0.23 (0.10 to 0.41)
Other maternal disorders	10.78 (6.81 to 15.65)	7.13 (3.44 to 12.52)	6.42 (3.19 to 10.86)	16.35 (8.35 to 27.42)	0.19 (0.12 to 0.28)	0.13 (0.06 to 0.23)	0.12 (0.06 to 0.20)	0.30 (0.15 to 0.50)
Burkina Faso								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,244.13 (837.46 to 1,664.59)	752.26 (408.70 to 1,222.90)	641.17 (353.41 to 1,022.79)	1,918.86 (1,077.90 to 3,021.61)	14.37 (9.67 to 19.25)	8.69 (4.73 to 14.13)	7.41 (4.09 to 11.82)	22.18 (12.46 to 34.91)
Neonatal preterm birth	435.31 (266.91 to 646.01)	225.49 (116.11 to 365.08)	166.73 (85.51 to 273.66)	571.53 (300.89 to 918.81)	5.03 (3.08 to 7.46)	2.61 (1.34 to 4.22)	1.93 (0.99 to 3.16)	6.60 (3.48 to 10.61)
Neonatal encephalopathy due to birth asphyxia and trauma	350.69 (205.40 to 548.79)	199.07 (87.46 to 410.99)	180.30 (78.66 to 358.81)	488.12 (217.63 to 984.60)	4.05 (2.37 to 6.34)	2.30 (1.01 to 4.75)	2.08 (0.91 to 4.14)	5.64 (2.51 to 11.37)
Neonatal sepsis and other neonatal infections	295.14 (172.58 to 462.98)	234.31 (119.31 to 396.37)	211.22 (105.64 to 351.62)	593.53 (306.00 to 972.74)	3.41 (1.99 to 5.35)	2.71 (1.38 to 4.58)	2.44 (1.22 to 4.06)	6.86 (3.54 to 11.25)
Hemolytic disease and other neonatal jaundice	46.03 (24.57 to 80.26)	16.50 (7.30 to 33.28)	14.71 (6.42 to 28.95)	46.65 (21.52 to 90.54)	0.53 (0.28 to 0.93)	0.19 (0.08 to 0.38)	0.17 (0.07 to 0.33)	0.54 (0.25 to 1.05)
Other neonatal disorders	116.97 (64.84 to 189.05)	76.88 (33.39 to 145.69)	68.20 (29.78 to 129.70)	219.02 (96.75 to 410.30)	1.35 (0.75 to 2.19)	0.89 (0.39 to 1.68)	0.79 (0.34 to 1.50)	2.53 (1.12 to 4.74)
Nutritional deficiencies	346.33 (213.28 to 539.96)	111.81 (66.65 to 185.00)	103.85 (63.22 to 169.00)	257.58 (149.52 to 433.48)	4.86 (3.27 to 7.20)	2.29 (1.61 to 3.25)	2.22 (1.60 to 3.11)	4.23 (2.84 to 6.38)

Protein-energy malnutrition	318.18 (189.75 to 506.43)	88.25 (49.55 to 152.99)	81.60 (46.84 to 141.85)	215.11 (115.42 to 370.53)	4.29 (2.78 to 6.51)	1.70 (1.15 to 2.54)	1.65 (1.16 to 2.43)	3.33 (2.10 to 5.25)
Iodine deficiency	3.15 (0.10 to 18.15)	4.43 (0.14 to 20.94)	4.06 (0.13 to 18.63)	10.85 (0.27 to 57.69)	0.05 (0.00 to 0.23)	0.10 (0.00 to 0.32)	0.09 (0.00 to 0.30)	0.19 (0.01 to 0.78)
Dietary iron deficiency	0.85 (0.58 to 1.77)	1.05 (0.60 to 2.21)	1.01 (0.58 to 2.17)	1.45 (0.84 to 3.10)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.07)	0.03 (0.02 to 0.08)
Other nutritional deficiencies	24.15 (12.62 to 46.21)	18.09 (10.50 to 30.38)	17.19 (10.17 to 28.20)	30.17 (16.51 to 56.26)	0.51 (0.32 to 0.77)	0.47 (0.30 to 0.68)	0.46 (0.29 to 0.66)	0.67 (0.42 to 1.03)
Other communicable, maternal, neonatal, and nutritional diseases	143.77 (71.68 to 283.01)	78.34 (38.97 to 168.13)	72.94 (37.70 to 151.71)	162.42 (74.60 to 369.37)	1.96 (1.12 to 3.58)	1.32 (0.79 to 2.41)	1.26 (0.78 to 2.20)	2.41 (1.33 to 4.85)
Sexually transmitted infections excluding HIV	66.07 (27.38 to 125.72)	21.93 (8.37 to 50.84)	20.43 (7.98 to 46.93)	46.13 (15.74 to 110.46)	0.80 (0.35 to 1.50)	0.29 (0.12 to 0.63)	0.27 (0.12 to 0.58)	0.58 (0.22 to 1.33)
Syphilis	63.66 (25.45 to 123.02)	19.30 (5.93 to 47.97)	17.88 (5.62 to 43.43)	42.75 (12.59 to 106.92)	0.75 (0.31 to 1.44)	0.23 (0.08 to 0.57)	0.22 (0.07 to 0.52)	0.51 (0.16 to 1.26)
Chlamydial infection	0.48 (0.34 to 0.72)	0.53 (0.29 to 0.85)	0.52 (0.29 to 0.81)	0.69 (0.40 to 1.11)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Gonococcal infection	1.24 (0.89 to 1.80)	1.35 (0.77 to 2.11)	1.31 (0.76 to 2.01)	1.72 (1.02 to 2.71)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Other sexually transmitted infections	0.69 (0.49 to 1.01)	0.75 (0.41 to 1.20)	0.72 (0.40 to 1.16)	0.97 (0.54 to 1.53)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis	25.50 (21.00 to 31.22)	22.08 (15.70 to 29.56)	21.19 (15.29 to 27.89)	32.88 (23.69 to 42.79)	0.52 (0.44 to 0.61)	0.55 (0.42 to 0.71)	0.54 (0.41 to 0.69)	0.76 (0.58 to 0.95)
Acute hepatitis A	1.61 (0.13 to 4.15)	0.71 (0.14 to 1.85)	0.66 (0.13 to 1.66)	1.55 (0.21 to 4.23)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.05)
Acute hepatitis B	16.85 (13.63 to 21.14)	16.28 (11.48 to 21.97)	15.64 (11.32 to 20.83)	23.35 (16.85 to 31.10)	0.38 (0.32 to 0.46)	0.43 (0.32 to 0.56)	0.42 (0.32 to 0.55)	0.59 (0.45 to 0.76)
Acute hepatitis C	0.48 (0.35 to 0.67)	0.67 (0.42 to 1.00)	0.66 (0.42 to 0.98)	0.80 (0.51 to 1.19)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Acute hepatitis E	6.56 (4.60 to 9.27)	4.42 (2.77 to 6.85)	4.24 (2.69 to 6.42)	7.18 (4.49 to 11.34)	0.10 (0.07 to 0.14)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.13)	0.13 (0.08 to 0.18)
Other unspecified infectious diseases	52.20 (9.18 to 190.10)	34.33 (8.83 to 112.06)	31.32 (8.49 to 97.53)	83.41 (19.99 to 279.30)	0.64 (0.14 to 2.28)	0.48 (0.18 to 1.40)	0.45 (0.18 to 1.22)	1.07 (0.34 to 3.36)
Non-communicable diseases	1,918.53 (1,559.68 to 2,283.32)	2,775.35 (2,277.07 to 3,316.56)	2,500.10 (2,069.28 to 2,963.62)	4,184.10 (3,403.65 to 5,094.01)	47.78 (43.08 to 52.88)	91.16 (79.16 to 104.62)	82.54 (72.76 to 93.15)	125.35 (107.70 to 147.07)

Burkina Faso

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	288.25 (263.48 to 315.48)	653.65 (553.95 to 770.52)	631.14 (537.38 to 737.08)	721.02 (605.53 to 864.06)	8.90 (8.08 to 9.68)	22.47 (19.67 to 25.83)	22.19 (19.46 to 25.36)	23.33 (20.09 to 27.20)
Lip and oral cavity cancer	2.44 (2.05 to 2.84)	4.95 (2.71 to 8.37)	4.48 (2.57 to 7.49)	8.33 (4.13 to 14.80)	0.08 (0.07 to 0.10)	0.19 (0.11 to 0.33)	0.18 (0.11 to 0.30)	0.30 (0.15 to 0.54)
Nasopharynx cancer	0.87 (0.71 to 1.04)	1.69 (0.90 to 2.85)	1.48 (0.82 to 2.47)	3.12 (1.54 to 5.42)	0.02 (0.02 to 0.03)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.08 (0.04 to 0.14)

Other pharynx cancer	1.98 (1.65 to 2.40)	3.00 (1.57 to 5.53)	2.89 (1.55 to 5.16)	4.75 (2.24 to 8.76)	0.07 (0.05 to 0.08)	0.11 (0.06 to 0.19)	0.10 (0.06 to 0.18)	0.16 (0.08 to 0.29)
Esophageal cancer	9.54 (8.45 to 10.74)	19.62 (11.04 to 31.74)	17.92 (10.39 to 28.72)	29.03 (15.67 to 49.27)	0.36 (0.32 to 0.41)	0.78 (0.45 to 1.25)	0.74 (0.42 to 1.15)	1.09 (0.59 to 1.79)
Stomach cancer	25.67 (22.82 to 28.49)	39.27 (32.19 to 49.00)	39.12 (32.16 to 47.88)	44.55 (36.43 to 55.90)	0.95 (0.84 to 1.05)	1.57 (1.29 to 1.93)	1.60 (1.33 to 1.94)	1.68 (1.38 to 2.10)
Colon and rectum cancer	15.37 (13.21 to 17.54)	44.23 (31.35 to 61.27)	44.47 (31.61 to 61.65)	44.02 (30.90 to 61.92)	0.61 (0.53 to 0.69)	2.01 (1.45 to 2.75)	2.09 (1.53 to 2.85)	1.84 (1.30 to 2.61)
Liver cancer	54.28 (44.45 to 71.12)	144.69 (103.16 to 206.39)	133.04 (98.14 to 187.21)	166.32 (114.71 to 243.52)	1.55 (1.26 to 2.00)	4.44 (3.25 to 6.24)	4.16 (3.14 to 5.70)	4.91 (3.47 to 7.09)
Liver cancer due to hepatitis B	30.77 (24.46 to 40.72)	82.21 (57.10 to 118.23)	75.92 (55.24 to 106.39)	88.77 (58.67 to 133.69)	0.84 (0.66 to 1.09)	2.41 (1.71 to 3.48)	2.26 (1.67 to 3.15)	2.50 (1.72 to 3.68)
Liver cancer due to hepatitis C	4.17 (2.89 to 5.75)	12.17 (7.80 to 18.44)	11.36 (7.40 to 16.69)	12.59 (7.89 to 19.18)	0.15 (0.10 to 0.21)	0.47 (0.31 to 0.70)	0.45 (0.30 to 0.66)	0.46 (0.29 to 0.70)
Liver cancer due to alcohol use	7.58 (5.87 to 10.35)	19.74 (13.51 to 29.62)	17.58 (12.45 to 25.63)	31.07 (20.58 to 48.24)	0.25 (0.19 to 0.33)	0.67 (0.46 to 0.98)	0.61 (0.44 to 0.88)	1.00 (0.67 to 1.50)
Liver cancer due to other causes	11.75 (9.25 to 16.18)	30.57 (21.12 to 45.95)	28.18 (20.17 to 41.23)	33.90 (22.78 to 52.11)	0.31 (0.25 to 0.43)	0.89 (0.62 to 1.33)	0.83 (0.60 to 1.23)	0.95 (0.64 to 1.42)
Gallbladder and biliary tract cancer	3.70 (2.66 to 4.91)	6.97 (4.98 to 9.36)	7.22 (5.11 to 9.72)	6.42 (4.59 to 8.66)	0.15 (0.11 to 0.20)	0.29 (0.21 to 0.39)	0.31 (0.22 to 0.41)	0.26 (0.19 to 0.34)
Pancreatic cancer	8.46 (7.60 to 9.41)	26.50 (22.56 to 31.83)	26.88 (22.80 to 32.06)	23.98 (20.38 to 28.85)	0.33 (0.30 to 0.37)	1.10 (0.94 to 1.31)	1.14 (0.97 to 1.35)	0.95 (0.81 to 1.14)
Larynx cancer	2.07 (1.79 to 2.36)	3.91 (2.43 to 6.33)	3.22 (2.11 to 4.97)	6.70 (3.70 to 11.50)	0.07 (0.06 to 0.09)	0.15 (0.09 to 0.24)	0.12 (0.08 to 0.19)	0.24 (0.13 to 0.42)
Tracheal, bronchus, and lung cancer	10.00 (8.72 to 11.21)	28.22 (18.30 to 41.98)	18.46 (12.77 to 26.01)	34.50 (21.83 to 52.60)	0.39 (0.34 to 0.43)	1.14 (0.75 to 1.69)	0.77 (0.54 to 1.08)	1.33 (0.83 to 2.03)
Malignant skin melanoma	0.94 (0.75 to 1.25)	2.77 (2.17 to 3.72)	2.89 (2.27 to 3.90)	2.30 (1.80 to 3.06)	0.03 (0.03 to 0.04)	0.10 (0.08 to 0.13)	0.11 (0.09 to 0.14)	0.08 (0.06 to 0.10)
Non-melanoma skin cancer	0.78 (0.66 to 0.93)	1.95 (1.60 to 2.35)	1.99 (1.62 to 2.38)	2.15 (1.75 to 2.59)	0.03 (0.02 to 0.03)	0.07 (0.06 to 0.09)	0.08 (0.07 to 0.09)	0.07 (0.06 to 0.09)
Breast cancer	20.23 (15.73 to 27.37)	46.92 (32.12 to 69.23)	46.34 (31.89 to 68.47)	52.35 (35.40 to 79.23)	0.62 (0.48 to 0.83)	1.55 (1.09 to 2.21)	1.55 (1.11 to 2.20)	1.66 (1.15 to 2.48)
Cervical cancer	37.30 (21.93 to 46.71)	59.95 (35.96 to 81.44)	59.44 (35.70 to 80.22)	69.77 (40.76 to 95.03)	1.13 (0.66 to 1.40)	1.86 (1.09 to 2.46)	1.86 (1.09 to 2.45)	2.11 (1.21 to 2.80)
Uterine cancer	3.95 (2.97 to 4.89)	7.84 (5.53 to 10.27)	7.86 (5.61 to 10.31)	9.20 (6.59 to 11.92)	0.15 (0.11 to 0.18)	0.31 (0.23 to 0.40)	0.32 (0.23 to 0.41)	0.35 (0.26 to 0.45)
Ovarian cancer	4.46 (3.66 to 5.22)	13.18 (9.80 to 17.16)	13.10 (9.72 to 16.78)	11.32 (8.37 to 14.59)	0.14 (0.11 to 0.16)	0.43 (0.32 to 0.55)	0.43 (0.32 to 0.54)	0.36 (0.27 to 0.46)
Prostate cancer	9.10 (5.65 to 11.43)	32.05 (20.27 to 40.63)	34.22 (21.77 to 42.78)	27.36 (17.10 to 35.40)	0.49 (0.30 to 0.61)	1.81 (1.13 to 2.31)	1.98 (1.28 to 2.49)	1.47 (0.91 to 1.92)
Testicular cancer	0.91 (0.61 to 1.81)	1.57 (1.02 to 3.10)	1.57 (1.02 to 3.10)	1.76 (1.14 to 3.47)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.03 to 0.07)
Burkina Faso								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3.25 (2.66 to 4.01)	7.63 (6.32 to 9.17)	7.80 (6.46 to 9.39)	7.30 (5.93 to 9.04)	0.08 (0.07 to 0.09)	0.23 (0.19 to 0.27)	0.24 (0.20 to 0.28)	0.20 (0.17 to 0.23)
Bladder cancer	3.85 (3.40 to 4.46)	10.38 (8.58 to 12.96)	10.28 (8.58 to 12.74)	10.80 (8.74 to 13.62)	0.15 (0.13 to 0.17)	0.43 (0.36 to 0.53)	0.44 (0.37 to 0.54)	0.42 (0.34 to 0.52)
Brain and nervous system cancer	11.32 (8.34 to 13.69)	25.82 (18.77 to 31.73)	26.22 (19.10 to 32.22)	26.47 (18.88 to 32.73)	0.24 (0.18 to 0.28)	0.63 (0.48 to 0.75)	0.65 (0.50 to 0.77)	0.60 (0.45 to 0.72)
Thyroid cancer	1.05 (0.86 to 1.25)	2.33 (1.70 to 3.11)	2.18 (1.63 to 2.83)	2.67 (1.93 to 3.57)	0.03 (0.03 to 0.04)	0.08 (0.06 to 0.10)	0.07 (0.06 to 0.09)	0.08 (0.06 to 0.11)
Mesothelioma	0.44 (0.34 to 0.60)	1.02 (0.73 to 1.47)	1.03 (0.73 to 1.48)	1.12 (0.79 to 1.64)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Hodgkin lymphoma	2.21 (1.66 to 2.78)	2.80 (1.76 to 3.35)	2.43 (1.70 to 3.20)	3.61 (2.56 to 4.74)	0.04 (0.03 to 0.05)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.08 (0.05 to 0.10)
Non-Hodgkin lymphoma	14.91 (12.61 to 17.68)	32.38 (26.22 to 40.14)	32.32 (26.35 to 39.98)	32.75 (26.27 to 40.66)	0.31 (0.26 to 0.36)	0.80 (0.67 to 0.96)	0.80 (0.67 to 0.97)	0.75 (0.62 to 0.90)
Multiple myeloma	2.44 (2.05 to 3.04)	8.06 (6.20 to 10.67)	8.00 (6.25 to 10.36)	7.07 (5.42 to 9.37)	0.08 (0.07 to 0.11)	0.29 (0.23 to 0.38)	0.29 (0.23 to 0.38)	0.25 (0.19 to 0.33)
Leukemia	11.98 (10.24 to 15.06)	23.10 (18.92 to 29.27)	22.56 (18.60 to 28.47)	24.72 (20.09 to 31.59)	0.25 (0.22 to 0.30)	0.58 (0.48 to 0.71)	0.57 (0.48 to 0.69)	0.59 (0.49 to 0.71)
Acute lymphoid leukemia	2.38 (1.85 to 3.65)	4.55 (3.36 to 6.65)	4.49 (3.30 to 6.60)	4.83 (3.60 to 7.09)	0.04 (0.03 to 0.06)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.13)
Chronic lymphoid leukemia	0.48 (0.37 to 0.58)	1.18 (0.90 to 1.51)	1.16 (0.89 to 1.44)	1.14 (0.86 to 1.46)	0.02 (0.02 to 0.02)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.06)
Acute myeloid leukemia	4.04 (2.88 to 5.54)	9.56 (6.80 to 12.73)	9.44 (6.74 to 12.52)	9.53 (6.73 to 12.89)	0.08 (0.06 to 0.10)	0.22 (0.15 to 0.28)	0.21 (0.15 to 0.28)	0.20 (0.14 to 0.26)
Chronic myeloid leukemia	1.53 (1.20 to 1.97)	2.19 (1.55 to 3.01)	2.09 (1.50 to 2.85)	2.25 (1.59 to 3.13)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.07)	0.06 (0.04 to 0.08)
Other leukemia	3.56 (2.52 to 4.75)	5.61 (3.83 to 7.74)	5.39 (3.69 to 7.33)	6.96 (4.77 to 9.62)	0.08 (0.06 to 0.10)	0.17 (0.12 to 0.22)	0.16 (0.12 to 0.21)	0.19 (0.13 to 0.25)
Other neoplasms	24.77 (21.16 to 29.88)	51.13 (42.36 to 62.21)	51.74 (42.76 to 62.93)	56.59 (46.41 to 69.71)	0.53 (0.47 to 0.61)	1.36 (1.18 to 1.57)	1.42 (1.22 to 1.65)	1.35 (1.16 to 1.57)
Cardiovascular diseases	420.17 (383.74 to 452.52)	686.20 (498.51 to 937.64)	504.65 (379.96 to 658.30)	1,254.15 (903.51 to 1,734.56)	16.48 (14.96 to 17.79)	30.28 (22.81 to 39.92)	23.37 (18.42 to 29.74)	51.05 (38.21 to 68.24)
Rheumatic heart disease	20.33 (15.54 to 25.13)	14.17 (9.73 to 19.66)	13.75 (9.55 to 18.69)	21.73 (15.38 to 29.60)	0.60 (0.45 to 0.74)	0.53 (0.37 to 0.71)	0.53 (0.37 to 0.70)	0.73 (0.52 to 0.96)
Ischemic heart disease	161.63 (140.02 to 181.96)	293.08 (177.64 to 474.89)	184.13 (113.37 to 293.00)	581.38 (351.24 to 921.95)	7.27 (6.25 to 8.19)	14.14 (8.89 to 21.91)	9.67 (6.27 to 14.66)	25.61 (16.21 to 40.24)
Stroke	111.64 (92.78 to 130.99)	148.62 (85.16 to 237.84)	95.41 (56.32 to 153.61)	332.49 (191.05 to 524.79)	4.31 (3.61 to 5.01)	6.47 (3.98 to 10.21)	4.45 (2.87 to 6.79)	13.17 (8.00 to 20.27)
Ischemic stroke	28.17 (21.45 to 34.85)	42.06 (22.20 to 72.58)	29.04 (16.39 to 47.52)	72.36 (38.76 to 124.47)	1.46 (1.13 to 1.81)	2.41 (1.38 to 4.14)	1.79 (1.06 to 2.95)	3.80 (2.15 to 6.59)
Intracerebral hemorrhage	83.47 (70.44 to 98.11)	106.56 (53.95 to 188.47)	66.36 (35.15 to 117.22)	260.13 (133.59 to 438.29)	2.85 (2.41 to 3.33)	4.06 (2.18 to 6.94)	2.66 (1.50 to 4.56)	9.38 (4.96 to 15.72)

Cirrhosis and other chronic liver diseases	71.93 (37.46 to 106.19)	143.85 (66.43 to 229.51)	142.71 (66.03 to 225.55)	182.24 (85.67 to 287.07)	2.01 (1.03 to 2.95)	4.43 (2.09 to 6.88)	4.47 (2.14 to 6.89)	5.38 (2.56 to 8.27)
Cirrhosis and other chronic liver diseases due to hepatitis B	27.57 (13.39 to 42.91)	62.24 (28.11 to 101.71)	62.42 (28.61 to 100.49)	69.33 (31.36 to 112.32)	0.83 (0.41 to 1.26)	1.99 (0.94 to 3.16)	2.03 (0.96 to 3.19)	2.14 (1.01 to 3.37)
Cirrhosis and other chronic liver diseases due to hepatitis C	12.20 (5.15 to 21.54)	27.56 (10.76 to 50.61)	27.61 (10.91 to 50.47)	30.78 (12.09 to 57.08)	0.37 (0.16 to 0.64)	0.88 (0.36 to 1.57)	0.89 (0.37 to 1.59)	0.95 (0.39 to 1.72)
Cirrhosis and other chronic liver diseases due to alcohol use	14.32 (6.78 to 22.22)	26.55 (11.73 to 44.00)	25.49 (11.29 to 41.73)	47.12 (21.26 to 76.98)	0.45 (0.22 to 0.69)	0.89 (0.41 to 1.44)	0.87 (0.41 to 1.39)	1.51 (0.70 to 2.42)
Cirrhosis and other chronic liver diseases due to other causes	17.83 (10.15 to 25.49)	27.50 (13.42 to 43.06)	27.20 (13.28 to 42.64)	35.02 (17.66 to 54.54)	0.36 (0.20 to 0.51)	0.67 (0.33 to 1.02)	0.68 (0.33 to 1.03)	0.79 (0.39 to 1.20)
Digestive diseases	136.36 (111.72 to 174.43)	175.01 (135.88 to 221.83)	171.78 (135.03 to 216.28)	237.46 (179.93 to 315.21)	3.27 (2.86 to 3.83)	5.44 (4.50 to 6.50)	5.51 (4.57 to 6.51)	6.60 (5.37 to 8.05)
Peptic ulcer disease	23.43 (18.91 to 28.94)	19.50 (13.70 to 26.52)	18.41 (12.98 to 24.34)	30.29 (22.02 to 40.41)	0.65 (0.51 to 0.78)	0.66 (0.47 to 0.88)	0.64 (0.46 to 0.85)	0.95 (0.69 to 1.25)
Burkina Faso								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	5.22 (3.87 to 7.08)	8.22 (5.68 to 11.31)	8.15 (5.64 to 11.22)	10.19 (7.11 to 13.92)	0.12 (0.09 to 0.15)	0.21 (0.15 to 0.29)	0.21 (0.15 to 0.29)	0.25 (0.18 to 0.33)
Appendicitis	9.80 (6.19 to 16.75)	9.52 (6.57 to 14.37)	9.32 (6.51 to 13.66)	14.14 (9.51 to 23.11)	0.22 (0.16 to 0.31)	0.29 (0.21 to 0.38)	0.29 (0.21 to 0.38)	0.37 (0.27 to 0.50)
Paralytic ileus and intestinal obstruction	63.58 (45.62 to 95.08)	86.34 (66.69 to 112.58)	86.39 (67.31 to 112.89)	110.40 (81.33 to 155.36)	1.38 (1.12 to 1.77)	2.59 (2.14 to 3.18)	2.69 (2.22 to 3.30)	2.86 (2.33 to 3.60)
Inguinal, femoral, and abdominal hernia	3.81 (2.64 to 5.69)	4.38 (3.00 to 6.30)	4.38 (3.04 to 6.25)	5.68 (3.89 to 8.17)	0.11 (0.08 to 0.15)	0.16 (0.11 to 0.23)	0.17 (0.11 to 0.24)	0.19 (0.13 to 0.26)
Inflammatory bowel disease	2.45 (1.55 to 5.15)	4.63 (3.22 to 7.80)	4.69 (3.25 to 7.86)	5.06 (3.36 to 9.34)	0.06 (0.04 to 0.10)	0.14 (0.10 to 0.21)	0.15 (0.11 to 0.22)	0.14 (0.10 to 0.22)
Vascular intestinal disorders	1.92 (1.21 to 3.40)	3.02 (2.10 to 4.48)	3.08 (2.15 to 4.45)	3.56 (2.41 to 5.85)	0.06 (0.04 to 0.07)	0.12 (0.09 to 0.16)	0.13 (0.09 to 0.17)	0.13 (0.09 to 0.17)
Gallbladder and biliary diseases	3.85 (3.06 to 4.65)	5.94 (3.67 to 9.08)	4.89 (3.20 to 6.98)	8.12 (5.08 to 12.45)	0.11 (0.09 to 0.14)	0.23 (0.14 to 0.35)	0.19 (0.13 to 0.28)	0.28 (0.18 to 0.45)
Pancreatitis	9.69 (6.49 to 12.93)	16.15 (6.31 to 39.40)	15.32 (6.29 to 37.11)	26.64 (8.96 to 88.85)	0.26 (0.18 to 0.35)	0.48 (0.21 to 1.08)	0.46 (0.21 to 1.03)	0.75 (0.27 to 1.88)
Other digestive diseases	12.62 (8.76 to 17.85)	17.32 (10.73 to 24.26)	17.15 (10.69 to 23.71)	23.38 (15.06 to 33.00)	0.31 (0.22 to 0.40)	0.57 (0.37 to 0.75)	0.58 (0.38 to 0.77)	0.68 (0.45 to 0.91)
Neurological disorders	40.93 (35.06 to 46.68)	81.11 (66.48 to 100.45)	79.37 (66.00 to 96.25)	95.56 (75.23 to 120.89)	1.42 (1.23 to 1.65)	4.29 (3.26 to 5.51)	4.38 (3.49 to 5.43)	3.78 (2.88 to 4.91)
Alzheimer's disease and other dementias	10.97 (8.91 to 13.54)	38.57 (28.05 to 53.27)	37.80 (29.19 to 49.56)	32.06 (22.60 to 45.33)	0.88 (0.72 to 1.10)	3.31 (2.34 to 4.53)	3.38 (2.47 to 4.38)	2.54 (1.69 to 3.59)
Parkinson's disease	0.84 (0.63 to 1.08)	3.59 (2.66 to 4.71)	4.01 (2.99 to 5.21)	2.55 (1.87 to 3.40)	0.06 (0.04 to 0.08)	0.27 (0.19 to 0.37)	0.31 (0.23 to 0.42)	0.18 (0.13 to 0.25)
Epilepsy	24.71 (20.08 to 31.04)	30.23 (20.02 to 44.75)	28.76 (19.44 to 42.13)	51.66 (34.21 to 76.72)	0.40 (0.33 to 0.48)	0.53 (0.35 to 0.79)	0.51 (0.34 to 0.74)	0.88 (0.58 to 1.31)

Multiple sclerosis	0.34 (0.19 to 0.48)	0.88 (0.47 to 1.31)	0.88 (0.47 to 1.31)	0.81 (0.44 to 1.21)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Motor neuron disease	0.51 (0.38 to 0.69)	1.06 (0.84 to 1.36)	1.09 (0.85 to 1.42)	1.03 (0.81 to 1.33)	0.01 (0.01 to 0.01)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Other neurological disorders	3.56 (2.02 to 5.54)	6.79 (4.34 to 9.83)	6.84 (4.40 to 9.84)	7.46 (4.42 to 11.44)	0.06 (0.04 to 0.08)	0.13 (0.09 to 0.17)	0.13 (0.09 to 0.17)	0.13 (0.08 to 0.18)
Mental disorders	7.54 (6.01 to 9.42)	14.78 (11.27 to 18.94)	14.82 (11.33 to 19.11)	16.76 (12.91 to 21.19)	0.20 (0.16 to 0.25)	0.41 (0.32 to 0.52)	0.42 (0.33 to 0.53)	0.45 (0.36 to 0.57)
Alcohol use disorders	6.06 (4.79 to 7.98)	10.41 (7.59 to 14.29)	10.41 (7.60 to 14.40)	12.32 (9.14 to 16.64)	0.17 (0.14 to 0.22)	0.31 (0.24 to 0.42)	0.32 (0.24 to 0.43)	0.36 (0.27 to 0.47)
Drug use disorders	1.46 (1.04 to 1.92)	4.31 (3.05 to 5.87)	4.34 (3.04 to 5.91)	4.38 (3.07 to 5.99)	0.03 (0.02 to 0.04)	0.09 (0.07 to 0.12)	0.10 (0.07 to 0.13)	0.09 (0.07 to 0.12)
Opioid use disorders	1.32 (0.92 to 1.70)	3.72 (2.57 to 5.10)	3.75 (2.60 to 5.11)	3.77 (2.53 to 5.16)	0.03 (0.02 to 0.03)	0.08 (0.05 to 0.10)	0.08 (0.05 to 0.10)	0.08 (0.05 to 0.10)
Cocaine use disorders	0.04 (0.01 to 0.12)	0.19 (0.04 to 0.49)	0.19 (0.04 to 0.50)	0.21 (0.04 to 0.54)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Amphetamine use disorders	0.02 (0.00 to 0.06)	0.12 (0.02 to 0.35)	0.12 (0.02 to 0.33)	0.15 (0.03 to 0.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other drug use disorders	0.07 (0.04 to 0.13)	0.27 (0.15 to 0.47)	0.29 (0.16 to 0.49)	0.25 (0.14 to 0.44)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)
Eating disorders	0.03 (0.02 to 0.06)	0.06 (0.04 to 0.13)	0.06 (0.04 to 0.13)	0.06 (0.04 to 0.14)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Burkina Faso								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	317.59 (273.61 to 377.31)	490.58 (379.49 to 618.39)	462.56 (362.54 to 571.56)	712.55 (565.03 to 888.02)	6.43 (5.73 to 7.23)	13.93 (10.76 to 19.53)	13.11 (10.36 to 17.63)	19.04 (15.12 to 25.68)
Diabetes mellitus	45.78 (40.81 to 50.74)	121.70 (75.95 to 188.59)	110.98 (71.58 to 169.52)	190.16 (120.12 to 293.85)	1.72 (1.53 to 1.90)	5.12 (3.41 to 7.38)	4.85 (3.34 to 6.89)	7.49 (4.91 to 10.96)
Acute glomerulonephritis	0.14 (0.13 to 0.16)	0.23 (0.18 to 0.28)	0.22 (0.17 to 0.27)	0.32 (0.26 to 0.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Chronic kidney disease	37.46 (33.01 to 44.21)	77.66 (44.77 to 174.87)	66.42 (41.47 to 144.33)	116.34 (71.02 to 237.62)	0.99 (0.89 to 1.12)	3.23 (1.39 to 9.83)	2.69 (1.27 to 7.88)	4.35 (1.98 to 12.27)
Chronic kidney disease due to diabetes mellitus	7.32 (6.15 to 8.68)	21.27 (10.83 to 54.20)	17.77 (9.81 to 43.32)	29.67 (15.60 to 70.95)	0.25 (0.21 to 0.30)	1.00 (0.39 to 3.25)	0.82 (0.36 to 2.60)	1.30 (0.54 to 4.01)
Chronic kidney disease due to hypertension	4.12 (3.41 to 4.93)	13.68 (5.69 to 42.09)	11.24 (5.22 to 32.29)	18.56 (8.09 to 54.05)	0.18 (0.15 to 0.21)	0.80 (0.27 to 2.69)	0.66 (0.24 to 2.21)	1.01 (0.35 to 3.32)
Chronic kidney disease due to glomerulonephritis	12.42 (10.35 to 15.54)	19.83 (12.47 to 35.29)	17.45 (11.51 to 28.66)	31.89 (21.16 to 53.40)	0.26 (0.22 to 0.31)	0.63 (0.31 to 1.72)	0.53 (0.28 to 1.32)	0.90 (0.48 to 2.19)
Chronic kidney disease due to other and unspecified causes	13.61 (11.46 to 16.95)	22.87 (13.90 to 44.92)	19.96 (12.82 to 36.31)	36.22 (23.18 to 64.77)	0.30 (0.26 to 0.36)	0.80 (0.37 to 2.20)	0.68 (0.35 to 1.73)	1.13 (0.57 to 2.81)
Urinary diseases and male infertility	25.57 (22.38 to 29.26)	45.05 (37.94 to 52.94)	45.28 (38.18 to 53.11)	53.84 (45.40 to 63.39)	0.63 (0.57 to 0.70)	1.38 (1.22 to 1.57)	1.43 (1.26 to 1.62)	1.48 (1.29 to 1.70)

Urinary tract infections	14.14 (11.60 to 17.59)	32.00 (26.31 to 38.59)	32.43 (26.65 to 39.16)	36.06 (29.37 to 44.15)	0.35 (0.29 to 0.42)	1.02 (0.87 to 1.19)	1.06 (0.91 to 1.24)	1.02 (0.86 to 1.21)
Urolithiasis	0.54 (0.39 to 0.73)	1.22 (0.84 to 1.72)	1.21 (0.84 to 1.71)	1.46 (0.98 to 2.09)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Other urinary diseases	10.88 (8.59 to 13.19)	11.82 (8.26 to 15.56)	11.63 (8.21 to 15.28)	16.32 (11.74 to 21.09)	0.28 (0.22 to 0.33)	0.35 (0.24 to 0.45)	0.35 (0.24 to 0.46)	0.44 (0.31 to 0.57)
Gynecological diseases	2.25 (1.66 to 2.90)	3.65 (2.19 to 5.43)	3.53 (2.11 to 5.21)	5.15 (3.16 to 7.42)	0.05 (0.04 to 0.06)	0.08 (0.05 to 0.12)	0.08 (0.05 to 0.12)	0.11 (0.07 to 0.16)
Uterine fibroids	0.16 (0.07 to 0.29)	0.20 (0.08 to 0.41)	0.19 (0.08 to 0.40)	0.30 (0.12 to 0.60)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.48 (0.10 to 1.02)	0.43 (0.06 to 1.14)	0.41 (0.06 to 1.04)	0.76 (0.12 to 1.85)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Endometriosis	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.02 (0.00 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.09 (0.01 to 0.25)	0.13 (0.01 to 0.39)	0.12 (0.01 to 0.37)	0.20 (0.01 to 0.57)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other gynecological diseases	1.52 (0.85 to 2.20)	2.88 (1.60 to 4.47)	2.80 (1.58 to 4.35)	3.87 (2.13 to 5.93)	0.03 (0.02 to 0.05)	0.06 (0.04 to 0.10)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.13)
Hemoglobinopathies and hemolytic anemias	194.50 (156.09 to 243.77)	228.13 (163.18 to 298.89)	222.11 (160.86 to 287.30)	326.33 (239.07 to 424.61)	2.80 (2.25 to 3.43)	3.71 (2.69 to 4.80)	3.63 (2.66 to 4.64)	5.13 (3.76 to 6.55)
Thalassemias	0.10 (0.06 to 0.15)	0.08 (0.05 to 0.13)	0.08 (0.05 to 0.13)	0.09 (0.06 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	190.40 (151.96 to 239.07)	219.69 (156.71 to 289.02)	213.73 (154.44 to 277.85)	314.90 (231.51 to 410.57)	2.66 (2.13 to 3.26)	3.37 (2.39 to 4.41)	3.28 (2.35 to 4.26)	4.70 (3.42 to 6.12)
G6PD deficiency	2.96 (2.36 to 3.73)	6.65 (4.64 to 9.55)	6.53 (4.66 to 9.13)	9.28 (6.60 to 12.79)	0.08 (0.06 to 0.10)	0.22 (0.15 to 0.33)	0.22 (0.15 to 0.33)	0.30 (0.20 to 0.42)
Other hemoglobinopathies and hemolytic anemias	1.04 (0.70 to 1.46)	1.71 (1.12 to 2.54)	1.78 (1.17 to 2.61)	2.06 (1.33 to 3.04)	0.06 (0.04 to 0.09)	0.11 (0.08 to 0.17)	0.12 (0.08 to 0.18)	0.13 (0.08 to 0.19)
Endocrine, metabolic, blood, and immune disorders	11.90 (8.54 to 15.89)	14.17 (10.58 to 19.08)	14.03 (10.55 to 18.84)	20.41 (14.52 to 28.33)	0.24 (0.18 to 0.29)	0.40 (0.30 to 0.50)	0.42 (0.31 to 0.51)	0.48 (0.36 to 0.60)

Burkina Faso

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	3.53 (2.47 to 4.96)	9.50 (6.51 to 13.67)	9.72 (6.65 to 14.04)	9.01 (6.16 to 13.01)	0.08 (0.06 to 0.11)	0.25 (0.18 to 0.34)	0.26 (0.19 to 0.35)	0.23 (0.16 to 0.31)
Rheumatoid arthritis	0.35 (0.20 to 0.52)	0.79 (0.43 to 1.25)	0.79 (0.44 to 1.26)	0.96 (0.56 to 1.47)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.07)
Other musculoskeletal disorders	3.19 (2.25 to 4.58)	8.72 (5.97 to 12.97)	8.93 (6.14 to 13.23)	8.05 (5.49 to 12.08)	0.07 (0.05 to 0.10)	0.21 (0.15 to 0.30)	0.22 (0.16 to 0.32)	0.18 (0.13 to 0.27)
Other non-communicable diseases	573.02 (227.49 to 905.11)	445.92 (203.33 to 724.98)	426.38 (197.93 to 689.07)	842.47 (354.16 to 1,405.20)	7.06 (2.97 to 10.94)	6.77 (3.71 to 10.36)	6.62 (3.74 to 9.87)	11.40 (5.47 to 18.10)
Congenital birth defects	524.81 (184.55 to 845.26)	356.41 (124.92 to 626.72)	337.71 (120.20 to 589.78)	713.95 (240.52 to 1,264.65)	6.23 (2.23 to 9.99)	4.42 (1.62 to 7.65)	4.20 (1.58 to 7.21)	8.64 (3.06 to 15.10)

Neural tube defects	129.32 (51.37 to 255.46)	31.94 (10.15 to 80.81)	29.47 (9.60 to 74.89)	78.92 (26.57 to 195.08)	1.51 (0.60 to 2.99)	0.38 (0.12 to 0.96)	0.35 (0.12 to 0.90)	0.93 (0.31 to 2.28)
Congenital heart anomalies	129.89 (48.57 to 259.41)	106.37 (44.12 to 224.21)	101.38 (42.83 to 208.36)	200.05 (77.20 to 427.71)	1.57 (0.61 to 3.09)	1.35 (0.60 to 2.74)	1.29 (0.58 to 2.60)	2.47 (1.00 to 5.15)
Orofacial clefts	5.08 (0.86 to 17.24)	2.75 (0.40 to 9.92)	2.52 (0.36 to 8.74)	7.31 (1.09 to 25.89)	0.06 (0.01 to 0.20)	0.03 (0.00 to 0.11)	0.03 (0.00 to 0.10)	0.08 (0.01 to 0.30)
Down syndrome	4.30 (1.07 to 11.97)	4.67 (1.39 to 13.06)	4.44 (1.36 to 12.06)	8.87 (2.41 to 25.95)	0.05 (0.02 to 0.15)	0.07 (0.02 to 0.17)	0.06 (0.02 to 0.16)	0.12 (0.04 to 0.33)
Other chromosomal abnormalities	14.83 (2.42 to 38.70)	18.50 (2.86 to 47.68)	17.40 (2.73 to 44.76)	39.63 (6.33 to 102.24)	0.17 (0.03 to 0.45)	0.22 (0.03 to 0.56)	0.21 (0.03 to 0.53)	0.47 (0.07 to 1.20)
Congenital musculoskeletal and limb anomalies	3.67 (0.74 to 12.94)	3.49 (0.75 to 11.99)	3.33 (0.73 to 11.57)	6.71 (1.41 to 23.33)	0.04 (0.01 to 0.15)	0.04 (0.01 to 0.14)	0.04 (0.01 to 0.14)	0.08 (0.02 to 0.27)
Urogenital congenital anomalies	3.92 (1.26 to 8.25)	3.86 (1.36 to 8.08)	3.73 (1.34 to 7.83)	6.54 (2.09 to 13.70)	0.05 (0.02 to 0.10)	0.06 (0.02 to 0.11)	0.06 (0.02 to 0.10)	0.09 (0.03 to 0.18)
Digestive congenital anomalies	26.97 (7.88 to 64.94)	20.72 (5.82 to 50.39)	19.56 (5.57 to 47.44)	43.05 (11.90 to 102.69)	0.32 (0.09 to 0.76)	0.25 (0.07 to 0.59)	0.23 (0.07 to 0.56)	0.51 (0.14 to 1.21)
Other congenital birth defects	206.84 (37.00 to 430.68)	164.09 (33.46 to 344.59)	155.87 (32.47 to 323.88)	322.87 (62.80 to 682.47)	2.46 (0.45 to 5.08)	2.46 (0.45 to 4.19)	2.03 (0.44 to 3.96)	3.90 (0.79 to 8.15)
Skin and subcutaneous diseases	26.53 (12.96 to 40.81)	74.39 (41.43 to 107.61)	74.38 (41.86 to 107.11)	97.15 (50.72 to 146.17)	0.58 (0.32 to 0.83)	2.17 (1.37 to 3.22)	2.26 (1.43 to 3.34)	2.39 (1.43 to 3.43)
Cellulitis	1.43 (0.53 to 2.45)	5.98 (2.50 to 9.73)	6.14 (2.57 to 9.91)	6.09 (2.32 to 10.40)	0.04 (0.01 to 0.06)	0.20 (0.08 to 0.34)	0.21 (0.09 to 0.36)	0.18 (0.07 to 0.30)
Pyoderma	22.88 (11.31 to 35.88)	62.59 (35.93 to 91.91)	62.23 (36.17 to 90.67)	84.65 (44.50 to 130.97)	0.47 (0.27 to 0.69)	0.75 (1.12 to 2.63)	1.80 (1.16 to 2.73)	2.01 (1.19 to 2.93)
Decubitus ulcer	1.29 (0.58 to 2.06)	3.59 (1.86 to 5.63)	3.77 (1.94 to 5.95)	3.79 (1.76 to 6.14)	0.05 (0.03 to 0.08)	0.18 (0.10 to 0.31)	0.20 (0.11 to 0.35)	0.15 (0.08 to 0.26)
Other skin and subcutaneous diseases	0.93 (0.34 to 1.64)	2.22 (0.97 to 3.63)	2.23 (0.98 to 3.62)	2.62 (1.02 to 4.59)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.07)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.07)
Sudden infant death syndrome	21.68 (10.56 to 42.04)	15.13 (6.17 to 31.93)	14.30 (5.81 to 30.17)	31.37 (12.61 to 65.68)	0.25 (0.12 to 0.49)	0.18 (0.07 to 0.37)	0.17 (0.07 to 0.35)	0.36 (0.15 to 0.76)
Injuries	583.57 (497.97 to 688.23)	639.58 (491.43 to 809.64)	606.90 (470.78 to 762.86)	1,030.76 (786.16 to 1,333.38)	10.48 (9.33 to 11.74)	14.50 (11.79 to 17.61)	14.19 (11.62 to 17.12)	20.66 (16.47 to 25.53)
Transport injuries	160.42 (136.21 to 191.33)	191.75 (144.73 to 255.11)	168.96 (127.31 to 224.31)	375.85 (279.92 to 510.00)	2.90 (2.55 to 3.34)	3.99 (3.04 to 5.39)	3.60 (2.76 to 4.57)	7.11 (5.31 to 9.82)
Road injuries	156.00 (132.58 to 186.52)	183.97 (138.15 to 245.73)	161.43 (120.86 to 214.82)	364.43 (271.37 to 495.65)	2.83 (2.48 to 3.27)	3.85 (2.92 to 5.22)	3.46 (2.62 to 4.67)	6.91 (5.11 to 9.55)
Pedestrian road injuries	50.15 (39.78 to 61.94)	52.39 (37.76 to 72.43)	47.39 (34.28 to 65.20)	91.60 (63.93 to 128.85)	0.93 (0.76 to 1.11)	1.14 (0.85 to 1.55)	1.05 (0.79 to 1.42)	1.88 (1.35 to 2.63)

Burkina Faso

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	5.48 (2.47 to 15.81)	7.23 (3.11 to 20.91)	6.31 (2.72 to 18.28)	14.67 (6.17 to 41.98)	0.10 (0.05 to 0.29)	0.16 (0.07 to 0.45)	0.14 (0.06 to 0.41)	0.28 (0.12 to 0.82)

Motorcyclist road injuries	17.17 (12.44 to 22.58)	23.58 (15.63 to 35.55)	20.96 (13.72 to 31.30)	45.57 (29.03 to 68.96)	0.28 (0.21 to 0.37)	0.44 (0.29 to 0.66)	0.40 (0.26 to 0.59)	0.78 (0.51 to 1.18)
Motor vehicle road injuries	80.52 (66.03 to 99.79)	97.19 (71.00 to 132.63)	83.64 (61.02 to 114.99)	205.34 (148.21 to 284.97)	1.47 (1.23 to 1.74)	2.02 (1.49 to 2.73)	1.79 (1.31 to 2.42)	3.83 (2.79 to 5.28)
Other road injuries	2.70 (1.23 to 9.07)	3.58 (1.52 to 11.94)	3.13 (1.32 to 10.57)	7.25 (3.03 to 23.79)	0.05 (0.02 to 0.16)	0.08 (0.03 to 0.25)	0.07 (0.03 to 0.23)	0.14 (0.06 to 0.46)
Other transport injuries	4.41 (2.53 to 8.05)	7.78 (3.97 to 14.52)	7.53 (3.97 to 13.79)	11.42 (5.79 to 21.48)	0.07 (0.04 to 0.13)	0.14 (0.08 to 0.27)	0.14 (0.07 to 0.26)	0.20 (0.10 to 0.39)
Unintentional injuries	356.32 (289.77 to 435.77)	339.08 (253.56 to 435.79)	331.07 (251.60 to 420.72)	518.58 (374.57 to 687.75)	6.14 (5.28 to 7.07)	7.87 (6.45 to 9.37)	7.97 (6.62 to 9.37)	10.34 (8.30 to 12.65)
Falls	54.53 (42.42 to 74.65)	74.16 (59.03 to 91.47)	74.73 (59.92 to 91.12)	93.81 (72.26 to 122.39)	1.34 (1.15 to 1.58)	2.68 (2.27 to 3.14)	2.84 (2.43 to 3.31)	2.83 (2.33 to 3.40)
Drowning	73.69 (55.54 to 99.06)	54.81 (38.07 to 76.52)	53.08 (37.95 to 73.44)	85.87 (58.84 to 120.46)	1.11 (0.88 to 1.41)	1.00 (0.75 to 1.35)	0.99 (0.75 to 1.31)	1.45 (1.06 to 2.00)
Fire, heat, and hot substances	48.18 (35.14 to 63.61)	34.50 (24.01 to 46.97)	33.28 (23.55 to 44.71)	57.88 (39.41 to 80.36)	0.82 (0.64 to 1.00)	0.77 (0.58 to 0.99)	0.76 (0.58 to 0.97)	1.14 (0.84 to 1.49)
Poisonings	23.88 (12.10 to 49.29)	13.09 (6.63 to 28.25)	12.33 (6.51 to 26.01)	26.54 (12.42 to 58.71)	0.37 (0.22 to 0.67)	0.24 (0.14 to 0.42)	0.23 (0.14 to 0.39)	0.43 (0.25 to 0.83)
Exposure to mechanical forces	38.72 (26.38 to 75.33)	36.14 (23.67 to 63.57)	34.83 (23.25 to 59.89)	58.66 (36.86 to 113.64)	0.61 (0.45 to 1.03)	0.69 (0.50 to 1.02)	0.68 (0.51 to 0.97)	1.00 (0.71 to 1.66)
Unintentional firearm injuries	3.58 (2.53 to 4.69)	3.51 (1.99 to 5.27)	3.39 (1.97 to 4.96)	5.18 (3.09 to 7.49)	0.06 (0.05 to 0.08)	0.07 (0.04 to 0.10)	0.07 (0.04 to 0.10)	0.10 (0.06 to 0.14)
Unintentional suffocation	11.18 (3.14 to 43.36)	9.68 (3.07 to 35.96)	9.19 (2.99 to 33.76)	18.15 (5.39 to 69.99)	0.15 (0.05 to 0.54)	0.14 (0.05 to 0.46)	0.13 (0.05 to 0.44)	0.25 (0.09 to 0.88)
Other exposure to mechanical forces	23.95 (19.05 to 31.19)	22.95 (16.18 to 31.60)	22.25 (15.94 to 29.89)	35.33 (24.57 to 49.15)	0.40 (0.33 to 0.49)	0.48 (0.35 to 0.62)	0.47 (0.35 to 0.60)	0.66 (0.48 to 0.87)
Adverse effects of medical treatment	40.94 (22.28 to 62.24)	41.82 (22.39 to 63.36)	40.58 (22.04 to 60.32)	64.54 (33.35 to 103.11)	0.65 (0.38 to 0.91)	0.80 (0.48 to 1.11)	0.79 (0.48 to 1.08)	1.11 (0.64 to 1.63)
Animal contact	28.89 (19.53 to 39.17)	34.12 (22.43 to 47.86)	32.75 (21.85 to 45.36)	58.46 (37.01 to 84.51)	0.53 (0.38 to 0.67)	0.76 (0.54 to 1.00)	0.75 (0.54 to 0.97)	1.16 (0.81 to 1.53)
Venomous animal contact	21.01 (12.28 to 32.44)	23.61 (13.37 to 39.01)	22.65 (12.89 to 37.39)	41.33 (22.85 to 67.94)	0.40 (0.25 to 0.56)	0.56 (0.37 to 0.81)	0.55 (0.36 to 0.79)	0.86 (0.54 to 1.28)
Non-venomous animal contact	7.88 (3.14 to 13.52)	10.52 (3.36 to 18.81)	10.10 (3.80 to 17.58)	17.13 (6.46 to 31.27)	0.13 (0.05 to 0.22)	0.20 (0.08 to 0.34)	0.20 (0.08 to 0.33)	0.30 (0.12 to 0.52)
Foreign body	25.47 (16.22 to 40.69)	32.81 (22.25 to 48.29)	33.43 (22.25 to 46.97)	45.51 (28.19 to 73.00)	0.38 (0.26 to 0.54)	0.59 (0.44 to 0.78)	0.59 (0.45 to 0.78)	0.72 (0.50 to 1.03)
Pulmonary aspiration and foreign body in airway	22.65 (13.89 to 38.38)	29.31 (19.47 to 44.79)	29.01 (19.53 to 43.69)	40.25 (24.63 to 67.49)	0.33 (0.23 to 0.51)	0.52 (0.40 to 0.70)	0.53 (0.40 to 0.71)	0.63 (0.44 to 0.95)
Foreign body in other body part	2.82 (0.74 to 6.25)	3.50 (0.88 to 8.85)	3.42 (0.86 to 8.72)	5.07 (1.31 to 12.10)	0.04 (0.01 to 0.10)	0.06 (0.02 to 0.17)	0.06 (0.02 to 0.17)	0.08 (0.02 to 0.21)
Environmental heat and cold exposure	4.48 (3.08 to 6.18)	3.95 (2.52 to 5.98)	3.74 (2.45 to 5.45)	7.36 (4.65 to 11.06)	0.07 (0.05 to 0.10)	0.08 (0.05 to 0.11)	0.08 (0.05 to 0.11)	0.13 (0.09 to 0.19)
Other unintentional injuries	17.53 (13.84 to 23.36)	13.68 (10.09 to 18.30)	13.31 (9.84 to 17.76)	20.14 (14.85 to 27.24)	0.28 (0.23 to 0.36)	0.26 (0.20 to 0.34)	0.26 (0.20 to 0.33)	0.36 (0.27 to 0.46)

Self-harm and interpersonal violence	60.43 (50.73 to 82.21)	108.54 (76.66 to 160.47)	106.66 (76.13 to 154.35)	136.10 (89.71 to 209.87)	1.34 (1.14 to 1.71)	2.63 (1.88 to 3.77)	2.62 (1.89 to 3.69)	3.20 (2.12 to 4.86)
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Burkina Faso

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	50.17 (42.19 to 62.90)	94.59 (66.34 to 139.00)	92.86 (65.23 to 133.83)	119.32 (76.78 to 186.69)	1.17 (1.00 to 1.42)	2.38 (1.68 to 3.45)	2.37 (1.70 to 3.37)	2.91 (1.90 to 4.46)
Self-harm by firearm	7.20 (3.56 to 14.20)	10.71 (4.55 to 22.41)	10.45 (4.49 to 21.31)	14.11 (5.72 to 29.82)	0.16 (0.08 to 0.30)	0.26 (0.12 to 0.51)	0.26 (0.12 to 0.50)	0.34 (0.14 to 0.67)
Self-harm by other specified means	42.97 (35.47 to 52.79)	83.88 (58.17 to 122.45)	82.41 (57.35 to 118.49)	105.21 (67.20 to 164.04)	1.00 (0.84 to 1.21)	2.11 (1.49 to 3.04)	2.11 (1.51 to 2.97)	2.57 (1.67 to 4.00)
Interpersonal violence	10.26 (6.78 to 21.66)	13.95 (8.50 to 30.10)	13.80 (8.42 to 29.63)	16.78 (10.08 to 36.20)	0.17 (0.12 to 0.36)	0.25 (0.15 to 0.54)	0.25 (0.15 to 0.53)	0.29 (0.18 to 0.64)
Physical violence by firearm	2.61 (1.27 to 8.14)	3.95 (1.90 to 12.09)	3.94 (1.91 to 11.98)	4.30 (2.06 to 13.33)	0.04 (0.02 to 0.14)	0.07 (0.03 to 0.21)	0.07 (0.03 to 0.21)	0.07 (0.04 to 0.23)
Physical violence by sharp object	1.03 (0.63 to 2.30)	1.77 (1.06 to 3.88)	1.77 (1.07 to 3.87)	1.84 (1.09 to 4.12)	0.02 (0.01 to 0.04)	0.02 (0.02 to 0.07)	0.03 (0.02 to 0.07)	0.03 (0.02 to 0.07)
Physical violence by other means	6.62 (4.56 to 12.36)	8.24 (5.14 to 15.94)	8.08 (5.08 to 15.55)	10.64 (6.46 to 20.84)	0.11 (0.08 to 0.20)	0.15 (0.09 to 0.28)	0.14 (0.09 to 0.28)	0.18 (0.11 to 0.36)
Forces of nature, conflict and terrorism, and executions and police conflict	6.41 (1.90 to 11.39)	0.21 (0.00 to 1.68)	0.21 (0.00 to 1.68)	0.24 (0.00 to 1.88)	0.10 (0.03 to 0.18)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.14 (0.00 to 1.60)	0.14 (0.00 to 1.60)	0.16 (0.00 to 1.83)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)
Conflict and terrorism	5.37 (0.85 to 10.29)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.07)	0.08 (0.01 to 0.16)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	1.04 (0.27 to 3.02)	0.06 (0.00 to 1.19)	0.06 (0.00 to 1.19)	0.06 (0.00 to 1.25)	0.02 (0.00 to 0.04)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.02)

Cameroon

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	11,691.44 (10,179.18 to 13,547.60)	9,133.45 (7,101.31 to 11,747.77)	6,883.95 (5,216.27 to 8,986.85)	15,556.57 (11,993.83 to 20,307.92)	218.65 (193.84 to 245.53)	240.15 (201.18 to 287.21)	190.09 (158.83 to 228.55)	358.43 (306.28 to 430.85)
Communicable, maternal, neonatal, and nutritional diseases	8,295.61 (7,032.97 to 9,867.74)	4,586.06 (3,153.92 to 6,291.28)	2,989.28 (1,966.83 to 4,362.62)	9,581.89 (6,882.17 to 12,953.04)	128.42 (112.12 to 146.78)	92.77 (68.16 to 121.99)	60.37 (43.09 to 82.20)	176.34 (132.40 to 225.58)
HIV/AIDS and tuberculosis	1,629.53 (1,230.79 to 2,152.21)	1,528.66 (760.25 to 2,449.99)	711.05 (214.94 to 1,618.07)	3,711.55 (2,561.66 to 4,924.93)	33.57 (26.49 to 42.51)	33.15 (18.29 to 50.03)	15.72 (5.54 to 31.95)	78.04 (55.07 to 100.52)
Tuberculosis	205.51 (119.30 to 283.38)	98.04 (49.36 to 177.15)	65.53 (31.85 to 114.56)	206.66 (98.34 to 379.77)	5.59 (3.38 to 7.75)	2.97 (1.58 to 4.96)	2.06 (1.09 to 3.36)	5.98 (3.10 to 10.23)
HIV/AIDS	1,424.02 (1,016.85 to 1,947.01)	1,430.63 (657.04 to 2,360.90)	645.52 (152.09 to 1,542.64)	3,504.89 (2,376.08 to 4,719.73)	27.98 (20.68 to 37.20)	30.18 (15.20 to 47.42)	13.67 (3.60 to 30.25)	72.06 (49.99 to 95.39)
Diarrhea, lower respiratory, and other common infectious diseases	2,268.54 (1,784.25 to 2,855.00)	1,321.38 (676.33 to 2,368.92)	854.25 (446.41 to 1,538.09)	2,706.96 (1,294.44 to 5,080.65)	38.17 (31.37 to 46.19)	33.32 (19.81 to 54.24)	22.82 (13.92 to 36.77)	54.99 (31.25 to 91.18)

	605.47 (417.02 to 853.10)	349.72 (86.69 to 815.71)	211.42 (45.71 to 531.32)	642.69 (214.27 to 1,338.15)	10.46 (7.37 to 15.02)	8.60 (2.02 to 22.49)	5.29 (1.19 to 14.89)	14.20 (4.09 to 31.64)
Diarrheal diseases								
	55.07 (25.42 to 102.65)	47.54 (19.23 to 97.93)	41.38 (17.03 to 85.19)	67.78 (27.43 to 142.30)	0.77 (0.36 to 1.42)	0.71 (0.29 to 1.45)	0.63 (0.26 to 1.25)	0.98 (0.41 to 1.99)
Intestinal infectious diseases								
	45.18 (19.07 to 86.30)	38.66 (14.67 to 84.33)	33.79 (13.01 to 72.59)	54.63 (20.71 to 121.40)	0.64 (0.28 to 1.19)	0.58 (0.23 to 1.24)	0.51 (0.20 to 1.08)	0.79 (0.31 to 1.70)
Typhoid fever								
	8.76 (3.01 to 21.14)	8.57 (2.99 to 19.19)	7.36 (2.60 to 16.73)	12.51 (4.27 to 28.29)	0.12 (0.04 to 0.29)	0.13 (0.05 to 0.28)	0.11 (0.04 to 0.24)	0.18 (0.07 to 0.40)
Paratyphoid fever								
	1.13 (0.31 to 3.32)	0.30 (0.06 to 0.98)	0.23 (0.05 to 0.73)	0.63 (0.12 to 2.02)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Other intestinal infectious diseases								
	1,136.24 (842.66 to 1,509.62)	692.23 (338.39 to 1,281.10)	430.08 (228.53 to 811.31)	1,509.25 (630.06 to 3,472.23)	20.30 (15.94 to 25.56)	20.04 (12.35 to 32.12)	13.65 (8.72 to 20.42)	32.80 (18.28 to 59.15)
Lower respiratory infections								
	2.10 (0.59 to 5.42)	0.95 (0.32 to 2.38)	0.68 (0.23 to 1.70)	1.99 (0.60 to 5.25)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)	0.03 (0.01 to 0.07)
Upper respiratory infections								
	0.03 (0.01 to 0.08)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Otitis media								
	336.51 (236.84 to 473.14)	167.22 (101.26 to 273.09)	141.97 (87.19 to 222.10)	324.13 (171.25 to 583.07)	4.93 (3.59 to 6.70)	2.78 (1.99 to 4.52)	2.78 (1.82 to 4.08)	4.93 (2.94 to 7.99)
Meningitis								
	25.56 (17.35 to 36.86)	14.78 (8.86 to 24.22)	13.58 (8.29 to 22.14)	23.74 (13.13 to 42.27)	0.43 (0.30 to 0.60)	0.32 (0.21 to 0.49)	0.31 (0.20 to 0.47)	0.43 (0.27 to 0.69)
Pneumococcal meningitis								
	45.00 (30.03 to 67.33)	32.26 (11.10 to 82.54)	21.31 (9.00 to 47.01)	128.70 (29.65 to 344.35)	0.62 (0.43 to 0.89)	0.47 (0.21 to 1.07)	0.35 (0.18 to 0.66)	1.60 (0.42 to 4.11)
H influenzae type B meningitis								
	135.46 (94.09 to 194.54)	65.16 (38.85 to 102.84)	58.51 (34.66 to 94.57)	91.12 (53.66 to 148.52)	1.96 (1.39 to 2.73)	1.21 (0.76 to 1.84)	1.13 (0.71 to 1.75)	1.52 (0.96 to 2.36)
Meningococcal meningitis								
	130.49 (91.48 to 191.28)	55.02 (33.82 to 85.43)	48.58 (29.46 to 75.61)	80.57 (48.79 to 131.68)	1.92 (1.40 to 2.69)	1.07 (0.70 to 1.55)	0.99 (0.64 to 1.42)	1.38 (0.91 to 2.05)
Other meningitis								
	20.57 (12.34 to 33.09)	15.76 (7.72 to 27.37)	13.37 (6.47 to 23.35)	24.47 (11.97 to 43.22)	0.30 (0.18 to 0.46)	0.28 (0.15 to 0.44)	0.24 (0.13 to 0.38)	0.39 (0.21 to 0.63)
Encephalitis								
	0.54 (0.21 to 1.09)	0.12 (0.04 to 0.32)	0.06 (0.02 to 0.13)	0.66 (0.11 to 2.16)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.03)
Diphtheria								
	65.63 (4.71 to 231.40)	40.91 (2.82 to 150.84)	11.09 (0.69 to 42.58)	105.93 (7.68 to 400.27)	0.77 (0.06 to 2.73)	0.49 (0.03 to 1.78)	0.13 (0.01 to 0.51)	1.25 (0.09 to 4.70)
Whooping cough								
	9.95 (3.91 to 22.50)	1.32 (0.44 to 3.04)	0.84 (0.30 to 1.82)	3.13 (0.97 to 8.33)	0.14 (0.06 to 0.29)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.10)
Tetanus								
	29.57 (9.64 to 69.04)	2.72 (0.23 to 15.65)	1.19 (0.16 to 5.13)	21.15 (1.13 to 90.52)	0.35 (0.11 to 0.82)	0.03 (0.00 to 0.18)	0.01 (0.00 to 0.06)	0.25 (0.01 to 1.08)
Measles								
Cameroon								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6.85 (3.67 to 11.83)	2.89 (1.39 to 5.85)	2.15 (1.09 to 4.19)	5.77 (2.66 to 12.22)	0.11 (0.07 to 0.17)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.08)	0.10 (0.06 to 0.18)
Neglected tropical diseases and malaria	2,108.32 (1,532.07 to 2,802.38)	735.32 (457.63 to 1,134.33)	652.36 (409.70 to 1,007.63)	1,124.68 (684.65 to 1,806.23)	27.95 (21.08 to 36.41)	12.25 (8.24 to 17.77)	11.26 (7.62 to 16.16)	16.93 (11.15 to 25.27)

Cameroon								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,548.48 (1,191.14 to 1,984.58)	699.84 (388.48 to 1,109.27)	538.98 (298.85 to 853.67)	1,508.67 (840.97 to 2,361.97)	17.89 (13.76 to 22.92)	8.09 (4.49 to 12.82)	6.23 (3.45 to 9.86)	17.43 (9.72 to 27.29)
Neonatal preterm birth	574.30 (389.12 to 810.11)	231.48 (126.18 to 380.26)	162.21 (87.76 to 267.07)	519.61 (282.60 to 866.82)	6.63 (4.50 to 9.36)	2.67 (1.46 to 4.39)	1.87 (1.01 to 3.09)	6.00 (3.26 to 10.01)
Neonatal encephalopathy due to birth asphyxia and trauma	524.82 (345.44 to 751.92)	223.48 (98.50 to 415.37)	182.14 (80.07 to 335.17)	461.76 (203.28 to 851.76)	6.06 (3.99 to 8.69)	2.58 (1.14 to 4.80)	2.10 (0.93 to 3.87)	5.34 (2.35 to 9.84)
Neonatal sepsis and other neonatal infections	305.49 (203.40 to 456.20)	179.19 (97.73 to 298.78)	144.16 (79.25 to 237.03)	377.38 (206.98 to 626.29)	3.53 (2.35 to 5.27)	2.07 (1.13 to 3.45)	1.67 (0.92 to 2.74)	4.36 (2.39 to 7.24)
Hemolytic disease and other neonatal jaundice	37.49 (23.49 to 57.14)	9.52 (4.65 to 17.07)	7.34 (3.62 to 13.03)	21.65 (10.38 to 38.68)	0.43 (0.27 to 0.66)	0.11 (0.05 to 0.20)	0.08 (0.04 to 0.15)	0.25 (0.12 to 0.45)
Other neonatal disorders	106.38 (61.50 to 178.55)	56.18 (25.18 to 110.30)	43.13 (19.47 to 84.10)	128.26 (58.12 to 251.72)	1.23 (0.71 to 2.06)	0.65 (0.29 to 1.27)	0.50 (0.23 to 0.97)	1.48 (0.67 to 2.91)
Nutritional deficiencies	249.51 (143.28 to 407.33)	72.42 (38.24 to 134.04)	58.27 (31.27 to 107.29)	138.00 (69.87 to 258.62)	3.43 (2.15 to 5.32)	1.41 (0.95 to 2.19)	1.22 (0.84 to 1.85)	2.23 (1.38 to 3.70)
Protein-energy malnutrition	236.00 (133.55 to 388.28)	62.49 (31.66 to 120.22)	50.01 (25.50 to 95.06)	121.93 (59.73 to 238.54)	3.18 (1.95 to 5.00)	1.17 (0.77 to 1.89)	1.01 (0.67 to 1.59)	1.91 (1.13 to 3.34)
Iodine deficiency	1.84 (0.04 to 12.55)	2.34 (0.04 to 13.53)	1.83 (0.03 to 10.47)	4.59 (0.06 to 30.56)	0.03 (0.00 to 0.15)	0.05 (0.00 to 0.19)	0.04 (0.00 to 0.16)	0.08 (0.00 to 0.38)
Dietary iron deficiency	0.48 (0.32 to 0.83)	0.51 (0.29 to 0.94)	0.46 (0.25 to 0.81)	0.67 (0.37 to 1.23)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.03)
Other nutritional deficiencies	11.20 (4.97 to 25.94)	7.08 (3.72 to 13.75)	5.98 (3.22 to 11.38)	10.80 (5.14 to 23.58)	0.22 (0.13 to 0.40)	0.18 (0.11 to 0.27)	0.16 (0.10 to 0.24)	0.23 (0.14 to 0.40)
Other communicable, maternal, neonatal, and nutritional diseases	278.68 (139.09 to 492.06)	92.08 (50.61 to 163.10)	77.83 (42.72 to 135.38)	154.32 (77.49 to 284.61)	3.60 (1.96 to 6.09)	1.52 (0.97 to 2.38)	1.31 (0.85 to 2.02)	2.32 (1.37 to 3.88)
Sexually transmitted infections excluding HIV	221.83 (87.94 to 422.22)	47.68 (15.65 to 110.81)	39.71 (13.13 to 91.98)	88.99 (27.66 to 209.50)	2.61 (1.05 to 4.96)	0.58 (0.20 to 1.31)	0.48 (0.17 to 1.10)	1.06 (0.35 to 2.48)
Syphilis	219.99 (86.10 to 419.72)	45.76 (13.60 to 108.90)	37.96 (11.45 to 90.03)	86.73 (24.81 to 206.82)	2.58 (1.01 to 4.92)	0.54 (0.17 to 1.28)	0.45 (0.16 to 1.06)	1.02 (0.30 to 2.43)
Chlamydial infection	0.38 (0.23 to 0.55)	0.39 (0.21 to 0.66)	0.36 (0.19 to 0.60)	0.47 (0.25 to 0.78)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	0.94 (0.58 to 1.36)	0.99 (0.56 to 1.62)	0.91 (0.51 to 1.47)	1.17 (0.66 to 1.91)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other sexually transmitted infections	0.52 (0.32 to 0.75)	0.53 (0.29 to 0.88)	0.49 (0.26 to 0.80)	0.63 (0.35 to 1.04)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	35.38 (26.95 to 47.32)	30.67 (20.66 to 48.07)	26.90 (17.73 to 41.84)	40.02 (26.92 to 62.12)	0.68 (0.51 to 0.89)	0.67 (0.46 to 1.00)	0.60 (0.41 to 0.90)	0.84 (0.59 to 1.27)
Acute hepatitis A	1.27 (0.13 to 3.25)	0.60 (0.14 to 1.54)	0.50 (0.12 to 1.30)	1.02 (0.20 to 2.77)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)
Acute hepatitis B	24.45 (18.30 to 32.90)	23.13 (14.74 to 36.31)	20.28 (12.93 to 31.95)	29.40 (19.12 to 47.11)	0.51 (0.39 to 0.69)	0.53 (0.36 to 0.81)	0.47 (0.32 to 0.71)	0.66 (0.45 to 1.01)

Acute hepatitis C	0.70 (0.46 to 1.02)	0.90 (0.54 to 1.46)	0.84 (0.50 to 1.37)	1.03 (0.63 to 1.70)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.04)
Acute hepatitis E	8.95 (6.20 to 13.18)	6.05 (3.49 to 10.60)	5.29 (3.04 to 9.06)	8.57 (4.86 to 14.62)	0.13 (0.09 to 0.19)	0.10 (0.07 to 0.17)	0.09 (0.06 to 0.16)	0.14 (0.09 to 0.23)
Other unspecified infectious diseases	21.47 (7.52 to 74.64)	13.72 (5.91 to 33.78)	11.22 (4.87 to 27.72)	25.30 (9.67 to 65.46)	0.31 (0.14 to 0.91)	0.27 (0.15 to 0.52)	0.23 (0.14 to 0.45)	0.42 (0.21 to 0.90)
Non-communicable diseases	2,607.47 (2,100.03 to 3,119.28)	3,590.55 (2,777.11 to 4,553.89)	3,044.90 (2,367.63 to 3,905.12)	4,799.59 (3,650.84 to 6,212.44)	75.14 (62.81 to 88.03)	125.97 (104.91 to 151.76)	109.35 (91.78 to 128.97)	157.09 (128.92 to 189.35)
Cameroon								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	459.88 (368.12 to 565.74)	1,014.44 (748.54 to 1,396.87)	920.73 (697.28 to 1,224.44)	1,113.35 (809.95 to 1,556.50)	15.34 (12.40 to 18.62)	35.34 (27.84 to 45.60)	33.07 (26.64 to 41.67)	37.18 (28.30 to 49.15)
Lip and oral cavity cancer	4.62 (3.46 to 6.19)	10.37 (5.45 to 18.47)	7.02 (4.02 to 11.47)	16.10 (8.10 to 30.05)	0.17 (0.13 to 0.23)	0.37 (0.21 to 0.62)	0.26 (0.16 to 0.41)	0.56 (0.30 to 0.98)
Nasopharynx cancer	1.12 (0.74 to 1.53)	2.67 (1.25 to 5.06)	1.69 (0.90 to 2.92)	4.15 (1.89 to 8.12)	0.03 (0.02 to 0.04)	0.07 (0.03 to 0.14)	0.05 (0.03 to 0.08)	0.11 (0.05 to 0.22)
Other pharynx cancer	2.73 (1.84 to 3.65)	4.35 (2.48 to 7.13)	3.93 (2.28 to 6.34)	6.10 (3.29 to 10.35)	0.10 (0.07 to 0.13)	0.16 (0.09 to 0.25)	0.15 (0.09 to 0.23)	0.21 (0.12 to 0.35)
Esophageal cancer	15.99 (12.10 to 20.37)	31.63 (16.68 to 55.53)	21.87 (12.97 to 34.64)	42.85 (21.53 to 78.27)	0.62 (0.48 to 0.78)	1.16 (0.67 to 1.92)	0.85 (0.54 to 1.29)	1.54 (0.84 to 2.67)
Stomach cancer	31.19 (26.54 to 42.96)	47.55 (33.73 to 65.47)	44.52 (31.91 to 60.05)	51.16 (35.80 to 71.29)	1.39 (1.10 to 1.74)	1.95 (1.49 to 2.54)	1.90 (1.47 to 2.43)	2.02 (1.53 to 2.68)
Colon and rectum cancer	23.63 (18.30 to 29.88)	61.67 (41.88 to 90.51)	62.49 (42.84 to 89.35)	62.45 (40.83 to 92.57)	0.94 (0.75 to 1.17)	2.50 (1.79 to 3.46)	2.63 (1.90 to 3.57)	2.43 (1.68 to 3.44)
Liver cancer	91.20 (67.66 to 123.84)	240.99 (142.53 to 400.94)	205.68 (130.06 to 317.90)	283.30 (157.59 to 496.56)	2.83 (2.13 to 3.75)	7.56 (4.75 to 11.94)	6.65 (4.42 to 9.95)	8.68 (5.11 to 14.13)
Liver cancer due to hepatitis B	50.19 (36.54 to 68.43)	131.96 (78.28 to 219.33)	114.39 (71.93 to 175.26)	147.69 (82.42 to 254.84)	1.48 (1.08 to 1.94)	3.97 (2.43 to 6.24)	3.53 (2.33 to 5.21)	4.34 (2.51 to 7.10)
Liver cancer due to hepatitis C	6.51 (4.15 to 9.69)	17.88 (9.64 to 31.23)	15.85 (9.01 to 26.41)	19.69 (10.24 to 35.71)	0.26 (0.16 to 0.38)	0.70 (0.39 to 1.16)	0.65 (0.38 to 1.02)	0.74 (0.40 to 1.27)
Liver cancer due to alcohol use	14.73 (10.49 to 20.10)	40.49 (22.79 to 71.59)	32.07 (19.43 to 53.28)	58.28 (31.82 to 106.09)	0.52 (0.38 to 0.70)	1.36 (0.80 to 2.27)	1.12 (0.70 to 1.73)	1.90 (1.07 to 3.29)
Liver cancer due to other causes	19.77 (14.19 to 28.25)	50.66 (28.63 to 86.56)	43.37 (25.78 to 70.64)	57.66 (31.37 to 102.72)	0.58 (0.42 to 0.80)	1.53 (0.89 to 2.50)	1.34 (0.85 to 2.11)	1.69 (0.94 to 2.86)
Gallbladder and biliary tract cancer	4.93 (3.23 to 6.84)	8.31 (5.64 to 11.37)	8.78 (5.88 to 12.07)	7.70 (5.24 to 10.48)	0.21 (0.14 to 0.29)	0.36 (0.26 to 0.48)	0.39 (0.28 to 0.52)	0.32 (0.23 to 0.42)
Pancreatic cancer	15.65 (11.94 to 20.30)	44.80 (32.11 to 61.59)	44.41 (31.87 to 59.61)	41.94 (29.79 to 58.09)	0.68 (0.52 to 0.88)	1.90 (1.41 to 2.49)	1.94 (1.47 to 2.55)	1.72 (1.27 to 2.32)
Larynx cancer	4.21 (3.20 to 5.30)	8.85 (4.51 to 16.62)	4.90 (2.89 to 8.30)	12.54 (6.18 to 23.29)	0.16 (0.13 to 0.20)	0.33 (0.18 to 0.60)	0.19 (0.12 to 0.31)	0.46 (0.24 to 0.82)
Tracheal, bronchus, and lung cancer	28.20 (21.60 to 35.93)	80.52 (42.16 to 143.65)	41.73 (24.87 to 67.94)	96.06 (48.84 to 171.43)	1.18 (0.92 to 1.47)	3.20 (1.82 to 5.38)	1.74 (1.10 to 2.70)	3.75 (2.07 to 6.42)

Malignant skin melanoma	1.56 (1.16 to 2.18)	4.14 (3.09 to 5.74)	4.57 (3.40 to 6.37)	3.57 (2.68 to 4.96)	0.06 (0.04 to 0.08)	0.16 (0.13 to 0.21)	0.18 (0.14 to 0.24)	0.13 (0.10 to 0.17)
Non-melanoma skin cancer	1.23 (0.98 to 1.53)	2.65 (2.10 to 3.40)	2.64 (2.08 to 3.41)	2.77 (2.21 to 3.57)	0.05 (0.04 to 0.06)	0.11 (0.09 to 0.12)	0.11 (0.10 to 0.13)	0.10 (0.09 to 0.12)
Breast cancer	33.86 (22.72 to 48.08)	80.87 (46.98 to 134.79)	79.56 (46.74 to 130.40)	86.86 (48.06 to 155.78)	1.09 (0.73 to 1.53)	2.69 (1.65 to 4.40)	2.69 (1.66 to 4.33)	2.82 (1.63 to 4.93)
Cervical cancer	36.23 (20.18 to 54.09)	58.11 (30.22 to 93.56)	54.91 (28.74 to 88.36)	64.23 (32.92 to 103.76)	1.16 (0.66 to 1.72)	1.86 (1.03 to 2.89)	1.79 (1.00 to 2.77)	2.02 (1.09 to 3.16)
Uterine cancer	5.11 (3.16 to 7.43)	9.72 (6.19 to 14.01)	9.29 (5.81 to 13.53)	10.59 (6.65 to 15.07)	0.21 (0.13 to 0.30)	0.40 (0.27 to 0.56)	0.39 (0.26 to 0.55)	0.42 (0.29 to 0.58)
Ovarian cancer	6.11 (3.94 to 9.28)	17.48 (10.33 to 27.42)	18.31 (10.76 to 28.70)	16.00 (9.37 to 25.12)	0.20 (0.13 to 0.30)	0.58 (0.35 to 0.88)	0.61 (0.37 to 0.94)	0.52 (0.32 to 0.81)
Prostate cancer	19.34 (11.68 to 24.45)	48.68 (29.97 to 66.53)	53.43 (33.57 to 66.51)	42.77 (25.75 to 53.69)	1.12 (0.68 to 1.41)	2.82 (1.75 to 3.49)	3.20 (2.03 to 3.90)	2.38 (1.46 to 3.00)
Testicular cancer	0.95 (0.47 to 1.37)	1.49 (0.71 to 2.35)	1.46 (0.69 to 2.28)	1.60 (0.75 to 2.51)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.04 (0.02 to 0.06)

Cameroon

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	6.70 (4.87 to 9.24)	15.38 (10.76 to 23.32)	15.68 (10.94 to 23.03)	14.70 (10.19 to 22.38)	0.18 (0.13 to 0.23)	0.49 (0.36 to 0.71)	0.52 (0.38 to 0.73)	0.44 (0.32 to 0.63)
Bladder cancer	7.01 (5.52 to 8.97)	17.49 (11.89 to 25.74)	15.61 (11.09 to 21.33)	17.79 (11.88 to 26.62)	0.30 (0.24 to 0.38)	0.72 (0.54 to 1.00)	0.69 (0.53 to 0.90)	0.72 (0.51 to 1.00)
Brain and nervous system cancer	19.78 (11.87 to 32.35)	42.29 (25.02 to 71.21)	43.54 (25.84 to 72.12)	43.12 (25.18 to 72.78)	0.43 (0.26 to 0.70)	1.08 (0.66 to 1.75)	1.14 (0.71 to 1.85)	1.03 (0.64 to 1.69)
Thyroid cancer	1.38 (1.03 to 1.81)	2.88 (1.90 to 4.20)	2.68 (1.78 to 3.90)	3.30 (2.11 to 4.90)	0.05 (0.03 to 0.06)	0.10 (0.07 to 0.14)	0.09 (0.06 to 0.13)	0.11 (0.07 to 0.15)
Mesothelioma	0.68 (0.49 to 0.91)	1.52 (1.07 to 2.11)	1.52 (1.07 to 2.11)	1.56 (1.09 to 2.17)	0.02 (0.02 to 0.03)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)
Hodgkin lymphoma	2.64 (1.83 to 3.56)	2.69 (1.75 to 3.87)	2.40 (1.55 to 3.49)	3.45 (2.22 to 4.97)	0.05 (0.04 to 0.07)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.08 (0.05 to 0.10)
Non-Hodgkin lymphoma	24.08 (18.64 to 31.69)	46.50 (33.37 to 66.34)	47.29 (33.96 to 67.59)	48.33 (34.82 to 68.87)	0.52 (0.40 to 0.69)	1.19 (0.89 to 1.61)	1.24 (0.93 to 1.71)	1.16 (0.87 to 1.59)
Multiple myeloma	4.39 (2.96 to 6.46)	13.01 (8.37 to 19.22)	13.63 (8.80 to 20.11)	12.20 (7.73 to 18.44)	0.16 (0.11 to 0.23)	0.48 (0.32 to 0.70)	0.52 (0.34 to 0.75)	0.44 (0.29 to 0.65)
Leukemia	25.80 (20.36 to 33.45)	42.55 (30.25 to 60.06)	41.18 (29.33 to 57.67)	45.98 (32.60 to 65.50)	0.55 (0.44 to 0.71)	1.08 (0.80 to 1.48)	1.06 (0.79 to 1.43)	1.11 (0.81 to 1.52)
Acute lymphoid leukemia	5.14 (3.85 to 7.00)	7.92 (5.36 to 12.13)	7.76 (5.25 to 11.92)	8.70 (5.89 to 13.40)	0.09 (0.07 to 0.12)	0.16 (0.11 to 0.23)	0.16 (0.11 to 0.23)	0.17 (0.11 to 0.24)
Chronic lymphoid leukemia	0.98 (0.71 to 1.31)	1.99 (1.42 to 2.78)	1.96 (1.41 to 2.68)	2.02 (1.42 to 2.84)	0.04 (0.03 to 0.06)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.09 (0.06 to 0.13)
Acute myeloid leukemia	10.13 (7.81 to 12.86)	19.92 (13.96 to 28.46)	19.81 (14.12 to 28.41)	20.68 (14.44 to 29.96)	0.19 (0.15 to 0.24)	0.46 (0.33 to 0.65)	0.47 (0.34 to 0.64)	0.46 (0.32 to 0.64)

Chronic myeloid leukemia	2.80 (1.98 to 3.92)	3.64 (2.29 to 5.49)	3.46 (2.21 to 5.16)	3.82 (2.37 to 5.87)	0.07 (0.05 to 0.09)	0.10 (0.07 to 0.14)	0.10 (0.07 to 0.14)	0.10 (0.07 to 0.15)
Other leukemia	6.75 (4.57 to 9.73)	9.08 (5.80 to 13.74)	8.19 (5.29 to 12.28)	10.76 (6.88 to 16.50)	0.16 (0.11 to 0.22)	0.27 (0.19 to 0.38)	0.25 (0.17 to 0.35)	0.30 (0.21 to 0.43)
Other neoplasms	36.58 (27.65 to 52.30)	65.26 (47.33 to 95.13)	66.02 (47.57 to 96.18)	70.18 (50.48 to 104.70)	0.85 (0.65 to 1.19)	1.85 (1.44 to 2.52)	1.96 (1.51 to 2.67)	1.80 (1.40 to 2.48)
Cardiovascular diseases	598.10 (473.60 to 734.49)	754.41 (513.20 to 1,083.33)	515.86 (362.64 to 716.27)	1,235.84 (798.73 to 1,827.65)	24.82 (19.99 to 30.37)	34.17 (25.01 to 49.08)	24.98 (19.09 to 34.85)	51.51 (36.24 to 72.53)
Rheumatic heart disease	17.23 (12.54 to 22.47)	10.58 (7.20 to 15.34)	9.32 (6.25 to 13.69)	14.10 (9.39 to 20.59)	0.50 (0.37 to 0.65)	0.40 (0.30 to 0.55)	0.37 (0.27 to 0.49)	0.48 (0.36 to 0.65)
Ischemic heart disease	217.84 (165.73 to 280.94)	287.57 (153.57 to 516.31)	167.49 (93.64 to 295.01)	482.88 (261.67 to 852.28)	10.42 (8.13 to 13.07)	14.19 (8.31 to 24.62)	9.15 (5.56 to 15.74)	21.93 (12.64 to 38.10)
Stroke	223.97 (165.02 to 290.47)	222.94 (127.53 to 383.26)	130.70 (77.12 to 222.73)	447.77 (248.38 to 775.97)	9.09 (6.85 to 11.64)	10.27 (6.43 to 18.27)	6.68 (4.18 to 11.94)	18.35 (11.11 to 31.27)
Ischemic stroke	62.36 (44.08 to 81.27)	69.65 (37.83 to 152.46)	45.56 (26.16 to 98.26)	112.98 (60.14 to 234.12)	3.56 (2.64 to 4.57)	4.32 (2.46 to 10.48)	3.13 (1.85 to 7.22)	6.30 (3.52 to 15.15)
Intracerebral hemorrhage	161.60 (118.61 to 209.40)	153.29 (83.99 to 272.75)	85.14 (48.00 to 146.27)	334.79 (170.76 to 617.47)	5.53 (4.13 to 7.16)	5.95 (3.44 to 10.30)	3.54 (2.13 to 5.67)	12.04 (6.66 to 21.38)
Hypertensive heart disease	27.36 (14.25 to 41.48)	42.46 (20.25 to 79.41)	33.46 (16.84 to 57.94)	63.84 (27.46 to 133.65)	1.22 (0.66 to 1.84)	2.01 (1.01 to 3.54)	1.66 (0.89 to 2.68)	2.85 (1.29 to 5.58)
Cardiomyopathy and myocarditis	16.16 (12.15 to 22.54)	29.75 (19.50 to 45.95)	29.87 (19.59 to 46.18)	31.53 (20.73 to 49.17)	0.44 (0.33 to 0.61)	0.95 (0.67 to 1.40)	1.00 (0.70 to 1.44)	0.93 (0.66 to 1.40)
Myocarditis	2.63 (2.42 to 5.61)	4.78 (2.90 to 7.75)	4.63 (2.81 to 7.48)	5.39 (3.28 to 8.75)	0.07 (0.05 to 0.11)	0.11 (0.08 to 0.17)	0.12 (0.08 to 0.17)	0.12 (0.08 to 0.18)
Cameroon								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	1.38 (0.91 to 2.41)	3.11 (1.88 to 5.57)	3.18 (1.92 to 5.69)	3.46 (2.14 to 5.99)	0.04 (0.03 to 0.08)	0.10 (0.06 to 0.17)	0.10 (0.07 to 0.18)	0.11 (0.07 to 0.19)
Other cardiomyopathy	11.14 (8.37 to 15.52)	21.86 (13.76 to 35.61)	22.06 (14.03 to 35.18)	22.68 (14.39 to 37.37)	0.32 (0.25 to 0.44)	0.74 (0.51 to 1.10)	0.78 (0.54 to 1.13)	0.71 (0.49 to 1.10)
Atrial fibrillation and flutter	2.56 (1.92 to 3.43)	5.85 (4.23 to 7.90)	6.18 (4.57 to 8.23)	5.79 (4.11 to 8.08)	0.22 (0.17 to 0.30)	0.53 (0.36 to 0.75)	0.59 (0.42 to 0.75)	0.48 (0.32 to 0.69)
Aortic aneurysm	3.31 (2.31 to 4.68)	6.80 (4.54 to 10.07)	6.69 (4.53 to 9.58)	6.67 (4.36 to 10.11)	0.14 (0.11 to 0.20)	0.31 (0.22 to 0.43)	0.32 (0.23 to 0.44)	0.28 (0.20 to 0.41)
Peripheral artery disease	0.29 (0.18 to 0.48)	1.17 (0.70 to 1.97)	1.28 (0.74 to 2.20)	0.97 (0.57 to 1.64)	0.02 (0.01 to 0.03)	0.08 (0.05 to 0.13)	0.09 (0.05 to 0.15)	0.06 (0.04 to 0.10)
Endocarditis	12.80 (8.67 to 18.47)	20.54 (13.04 to 31.63)	19.76 (12.64 to 30.05)	24.22 (15.52 to 38.46)	0.32 (0.23 to 0.43)	0.63 (0.44 to 0.89)	0.64 (0.44 to 0.89)	0.67 (0.45 to 0.96)
Other cardiovascular and circulatory diseases	76.58 (56.45 to 113.24)	126.73 (88.63 to 185.79)	111.11 (78.35 to 158.06)	158.07 (108.84 to 233.86)	2.45 (1.78 to 3.65)	4.80 (3.57 to 7.01)	4.48 (3.38 to 6.32)	5.48 (3.99 to 8.07)
Chronic respiratory diseases	114.94 (92.69 to 143.17)	152.59 (94.83 to 242.78)	100.27 (68.13 to 148.33)	214.97 (127.89 to 361.27)	4.49 (3.64 to 5.58)	6.23 (4.07 to 9.72)	4.16 (3.02 to 5.85)	8.48 (5.28 to 14.14)

Chronic obstructive pulmonary disease	64.81 (51.53 to 82.46)	96.46 (50.99 to 180.91)	51.15 (30.29 to 87.83)	145.72 (73.53 to 278.44)	2.99 (2.39 to 3.77)	4.38 (2.59 to 7.57)	2.47 (1.59 to 3.93)	6.33 (3.46 to 11.59)
Pneumoconiosis	0.18 (0.13 to 0.26)	0.22 (0.15 to 0.31)	0.21 (0.14 to 0.30)	0.23 (0.16 to 0.32)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Silicosis	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.04 (0.03 to 0.07)	0.07 (0.04 to 0.11)	0.07 (0.04 to 0.11)	0.06 (0.04 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Coal workers pneumoconiosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.11 (0.07 to 0.16)	0.12 (0.09 to 0.18)	0.12 (0.08 to 0.17)	0.13 (0.09 to 0.19)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asthma	32.55 (23.71 to 43.16)	26.03 (15.29 to 40.71)	21.10 (12.55 to 32.66)	36.04 (20.45 to 57.79)	1.02 (0.74 to 1.33)	0.92 (0.56 to 1.42)	0.78 (0.49 to 1.17)	1.19 (0.70 to 1.89)
Interstitial lung disease and pulmonary sarcoidosis	1.13 (0.75 to 1.63)	3.06 (2.03 to 4.25)	3.40 (2.27 to 4.80)	2.63 (1.76 to 3.67)	0.04 (0.03 to 0.06)	0.12 (0.08 to 0.17)	0.14 (0.10 to 0.19)	0.10 (0.07 to 0.14)
Other chronic respiratory diseases	16.27 (10.33 to 23.13)	26.83 (17.49 to 40.15)	24.41 (16.45 to 35.25)	30.36 (19.40 to 46.02)	0.43 (0.27 to 0.59)	0.80 (0.51 to 1.16)	0.76 (0.51 to 1.05)	0.85 (0.53 to 1.24)
Cirrhosis and other chronic liver diseases	183.63 (109.17 to 271.50)	334.08 (190.38 to 505.85)	317.77 (177.52 to 479.83)	390.15 (220.21 to 584.98)	5.20 (3.07 to 7.66)	10.10 (5.97 to 14.85)	9.79 (5.76 to 14.37)	11.50 (6.74 to 16.96)
Cirrhosis and other chronic liver diseases due to hepatitis B	69.62 (39.79 to 107.02)	140.38 (77.43 to 214.26)	137.04 (74.82 to 208.71)	148.32 (81.34 to 229.11)	2.10 (1.21 to 3.14)	4.37 (2.52 to 6.57)	4.34 (2.49 to 6.49)	4.51 (2.59 to 6.80)
Cirrhosis and other chronic liver diseases due to hepatitis C	27.43 (13.76 to 47.17)	58.16 (27.33 to 105.34)	56.71 (26.87 to 102.58)	61.58 (28.72 to 111.95)	0.82 (0.42 to 1.38)	1.78 (0.89 to 3.09)	1.77 (0.88 to 3.01)	1.85 (0.91 to 3.24)
Cirrhosis and other chronic liver diseases due to alcohol use	44.05 (24.84 to 66.88)	78.15 (42.60 to 122.05)	69.75 (37.54 to 108.43)	112.95 (61.75 to 174.42)	1.38 (0.80 to 2.07)	2.51 (1.44 to 3.79)	2.28 (1.31 to 3.46)	3.55 (2.07 to 5.34)
Cirrhosis and other chronic liver diseases due to other causes	42.53 (25.87 to 61.43)	57.39 (31.09 to 88.79)	54.26 (29.52 to 84.42)	67.30 (37.03 to 104.57)	0.89 (0.53 to 1.28)	1.44 (0.80 to 2.14)	1.40 (0.78 to 2.10)	1.59 (0.89 to 2.36)
Digestive diseases	148.33 (103.41 to 197.48)	183.23 (130.92 to 251.83)	168.08 (121.04 to 229.16)	232.29 (159.53 to 334.32)	3.96 (2.94 to 5.01)	5.99 (4.64 to 7.66)	5.75 (4.48 to 7.30)	6.97 (5.27 to 9.28)
Peptic ulcer disease	26.07 (18.36 to 35.80)	21.00 (14.41 to 31.13)	17.95 (12.27 to 26.33)	27.68 (18.93 to 40.98)	0.79 (0.57 to 1.08)	0.75 (0.55 to 1.05)	0.66 (0.48 to 0.93)	0.92 (0.67 to 1.29)
Cameroon								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	6.84 (4.14 to 10.91)	10.26 (6.27 to 15.83)	9.72 (5.99 to 14.91)	11.68 (6.95 to 18.69)	0.16 (0.11 to 0.24)	0.27 (0.18 to 0.39)	0.26 (0.18 to 0.38)	0.29 (0.19 to 0.44)
Appendicitis	12.59 (6.87 to 25.01)	11.28 (7.21 to 17.07)	10.17 (6.51 to 15.20)	14.70 (8.78 to 23.85)	0.30 (0.19 to 0.46)	0.36 (0.25 to 0.48)	0.35 (0.24 to 0.46)	0.42 (0.29 to 0.58)
Paralytic ileus and intestinal obstruction	48.99 (31.03 to 77.25)	62.26 (43.83 to 90.87)	60.33 (42.80 to 87.10)	73.85 (49.79 to 112.82)	1.13 (0.81 to 1.58)	1.97 (1.51 to 2.65)	2.02 (1.55 to 2.70)	2.06 (1.53 to 2.81)
Inguinal, femoral, and abdominal hernia	5.36 (3.46 to 8.12)	5.69 (3.60 to 8.99)	5.39 (3.45 to 8.65)	6.62 (4.19 to 10.58)	0.18 (0.12 to 0.28)	0.22 (0.14 to 0.35)	0.22 (0.14 to 0.35)	0.23 (0.15 to 0.37)

Inflammatory bowel disease	3.39 (1.73 to 7.62)	5.85 (3.51 to 10.28)	5.88 (3.56 to 10.19)	6.15 (3.54 to 11.69)	0.09 (0.05 to 0.16)	0.18 (0.12 to 0.29)	0.19 (0.13 to 0.30)	0.18 (0.12 to 0.29)
Vascular intestinal disorders	2.90 (1.78 to 4.70)	4.32 (2.90 to 6.26)	4.29 (2.88 to 6.23)	4.71 (3.07 to 7.09)	0.10 (0.07 to 0.14)	0.19 (0.13 to 0.26)	0.20 (0.14 to 0.28)	0.18 (0.13 to 0.26)
Gallbladder and biliary diseases	6.67 (4.42 to 8.95)	8.99 (5.23 to 14.65)	7.35 (4.33 to 11.63)	12.62 (6.98 to 20.59)	0.22 (0.15 to 0.30)	0.34 (0.21 to 0.55)	0.29 (0.18 to 0.45)	0.45 (0.26 to 0.74)
Pancreatitis	16.48 (11.36 to 22.41)	29.63 (13.10 to 66.25)	24.80 (11.76 to 51.59)	45.24 (18.85 to 105.98)	0.46 (0.33 to 0.63)	0.87 (0.43 to 1.81)	0.75 (0.37 to 1.49)	1.30 (0.58 to 2.85)
Other digestive diseases	19.04 (11.18 to 28.89)	23.94 (15.50 to 34.10)	22.18 (14.47 to 31.72)	29.03 (18.19 to 42.84)	0.53 (0.35 to 0.72)	0.83 (0.61 to 1.08)	0.81 (0.59 to 1.05)	0.92 (0.65 to 1.22)
Neurological disorders	67.96 (50.11 to 89.40)	116.21 (88.17 to 151.65)	114.50 (88.65 to 147.83)	130.72 (93.82 to 177.74)	2.78 (2.24 to 3.43)	6.37 (4.93 to 8.21)	6.88 (5.59 to 8.68)	5.96 (4.47 to 8.40)
Alzheimer's disease and other dementias	20.44 (15.42 to 26.52)	51.45 (37.56 to 72.92)	54.04 (40.64 to 72.94)	47.75 (33.09 to 70.38)	1.81 (1.40 to 2.33)	4.70 (3.31 to 6.61)	5.19 (3.88 to 7.04)	4.08 (2.69 to 6.09)
Parkinson's disease	1.91 (1.34 to 2.54)	5.87 (4.39 to 7.52)	7.03 (5.23 to 8.92)	4.53 (3.35 to 5.90)	0.15 (0.10 to 0.20)	0.46 (0.34 to 0.61)	0.57 (0.43 to 0.74)	0.34 (0.24 to 0.46)
Epilepsy	36.69 (25.07 to 50.86)	43.04 (25.78 to 68.39)	37.31 (22.68 to 59.17)	61.51 (36.43 to 100.66)	0.66 (0.47 to 0.90)	0.89 (0.56 to 1.35)	0.78 (0.50 to 1.20)	1.22 (0.74 to 1.93)
Multiple sclerosis	0.43 (0.29 to 0.66)	1.06 (0.66 to 1.65)	1.10 (0.68 to 1.72)	0.98 (0.61 to 1.53)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Motor neuron disease	0.95 (0.55 to 1.36)	1.98 (1.40 to 2.67)	2.11 (1.50 to 2.82)	1.88 (1.29 to 2.55)	0.02 (0.02 to 0.03)	0.06 (0.04 to 0.08)	0.06 (0.05 to 0.08)	0.05 (0.04 to 0.07)
Other neurological disorders	7.55 (3.43 to 13.32)	12.81 (6.40 to 22.00)	12.91 (6.61 to 21.85)	14.08 (6.57 to 25.08)	0.12 (0.06 to 0.21)	0.24 (0.13 to 0.39)	0.25 (0.14 to 0.40)	0.25 (0.13 to 0.42)
Mental disorders	24.29 (16.75 to 35.15)	50.02 (31.52 to 76.26)	49.99 (31.82 to 75.70)	51.91 (32.62 to 80.30)	0.59 (0.42 to 0.87)	1.24 (0.83 to 1.86)	1.26 (0.85 to 1.88)	1.26 (0.85 to 1.91)
Alcohol use disorders	11.26 (6.41 to 22.49)	18.94 (9.52 to 40.49)	18.58 (9.27 to 39.75)	20.84 (10.57 to 43.13)	0.31 (0.18 to 0.61)	0.54 (0.28 to 1.13)	0.54 (0.28 to 1.13)	0.58 (0.31 to 1.19)
Drug use disorders	12.97 (6.95 to 19.30)	30.94 (16.50 to 49.06)	31.27 (16.67 to 49.31)	30.93 (16.33 to 49.20)	0.28 (0.15 to 0.40)	0.70 (0.37 to 1.04)	0.72 (0.39 to 1.06)	0.68 (0.36 to 1.02)
Opioid use disorders	12.05 (6.26 to 17.81)	28.30 (14.72 to 44.42)	28.51 (14.92 to 44.54)	28.39 (14.64 to 44.58)	0.25 (0.13 to 0.36)	0.60 (0.31 to 0.90)	0.61 (0.32 to 0.92)	0.59 (0.31 to 0.90)
Cocaine use disorders	0.16 (0.08 to 0.28)	0.46 (0.22 to 0.84)	0.46 (0.22 to 0.83)	0.49 (0.23 to 0.90)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Amphetamine use disorders	0.08 (0.04 to 0.14)	0.33 (0.15 to 0.59)	0.33 (0.15 to 0.58)	0.36 (0.16 to 0.66)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other drug use disorders	0.67 (0.33 to 1.15)	1.84 (0.90 to 3.31)	1.97 (0.98 to 3.53)	1.69 (0.83 to 3.06)	0.03 (0.01 to 0.04)	0.07 (0.04 to 0.11)	0.08 (0.04 to 0.13)	0.06 (0.03 to 0.10)
Eating disorders	0.07 (0.04 to 0.12)	0.14 (0.07 to 0.25)	0.14 (0.07 to 0.26)	0.14 (0.07 to 0.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Cameroon

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	382.24 (303.93 to 462.88)	558.84 (400.69 to 812.27)	478.16 (345.10 to 669.80)	734.47 (521.47 to 1,063.60)	10.16 (8.23 to 12.16)	19.92 (14.39 to 31.87)	17.30 (12.66 to 26.71)	24.55 (17.58 to 38.73)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	92.19 (72.49 to 114.13)	159.90 (110.43 to 234.98)	133.62 (92.33 to 194.98)	222.04 (147.22 to 336.29)	4.00 (3.16 to 4.94)	7.38 (5.43 to 10.10)	6.47 (4.76 to 8.84)	9.61 (6.77 to 13.58)
Acute glomerulonephritis	0.19 (0.16 to 0.23)	0.27 (0.20 to 0.38)	0.25 (0.18 to 0.35)	0.36 (0.26 to 0.51)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chronic kidney disease	92.94 (68.01 to 124.74)	167.07 (72.56 to 407.52)	125.54 (57.26 to 288.68)	226.95 (99.14 to 538.10)	2.52 (1.85 to 3.37)	6.70 (2.20 to 19.45)	5.01 (1.79 to 14.70)	8.52 (2.85 to 23.61)
Chronic kidney disease due to diabetes mellitus	19.07 (13.49 to 26.55)	52.46 (18.49 to 137.74)	38.65 (14.69 to 104.05)	68.25 (23.24 to 173.99)	0.68 (0.49 to 0.93)	2.29 (0.65 to 6.85)	1.70 (0.53 to 5.48)	2.87 (0.82 to 8.25)
Chronic kidney disease due to hypertension	9.81 (6.74 to 13.64)	29.19 (8.66 to 88.90)	21.28 (6.95 to 63.91)	37.58 (11.07 to 107.42)	0.46 (0.32 to 0.64)	1.60 (0.40 to 5.34)	1.21 (0.33 to 4.16)	1.96 (0.48 to 6.13)
Chronic kidney disease due to glomerulonephritis	30.44 (21.95 to 41.01)	38.89 (20.45 to 80.04)	29.99 (15.87 to 59.97)	55.46 (28.81 to 109.70)	0.63 (0.46 to 0.84)	1.20 (0.48 to 3.16)	0.91 (0.38 to 2.35)	1.60 (0.65 to 4.05)
Chronic kidney disease due to other and unspecified causes	33.63 (23.76 to 46.00)	46.53 (22.87 to 102.35)	35.62 (18.12 to 72.43)	65.65 (32.80 to 134.18)	0.75 (0.54 to 1.01)	1.60 (0.58 to 4.36)	1.21 (0.46 to 3.23)	2.09 (0.77 to 5.59)
Urinary diseases and male infertility	48.04 (38.61 to 59.34)	83.66 (63.51 to 109.73)	82.82 (62.54 to 108.91)	93.16 (70.52 to 122.11)	1.26 (1.04 to 1.55)	2.98 (2.33 to 3.51)	2.98 (2.44 to 3.66)	2.83 (2.32 to 3.44)
Urinary tract infections	32.95 (24.93 to 42.25)	66.75 (49.22 to 88.34)	67.19 (49.73 to 88.88)	72.54 (53.11 to 98.31)	0.84 (0.64 to 1.06)	2.31 (1.81 to 2.90)	2.46 (1.93 to 3.10)	2.23 (1.75 to 2.77)
Urolithiasis	0.77 (0.53 to 1.09)	1.63 (1.01 to 2.67)	1.57 (0.96 to 2.56)	1.84 (1.13 to 3.01)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)
Other urinary diseases	14.32 (10.08 to 18.73)	15.29 (9.90 to 21.36)	14.06 (8.98 to 19.72)	18.79 (12.10 to 26.34)	0.41 (0.30 to 0.52)	0.50 (0.34 to 0.66)	0.49 (0.33 to 0.65)	0.57 (0.39 to 0.74)
Gynecological diseases	1.48 (0.91 to 2.10)	2.43 (1.38 to 3.77)	2.19 (1.21 to 3.45)	2.95 (1.67 to 4.55)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.07 (0.04 to 0.10)
Uterine fibroids	0.09 (0.04 to 0.18)	0.12 (0.05 to 0.24)	0.11 (0.05 to 0.21)	0.15 (0.06 to 0.29)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.22 (0.04 to 0.52)	0.22 (0.04 to 0.60)	0.18 (0.03 to 0.50)	0.32 (0.06 to 0.83)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.01 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.04 (0.11 to 0.11)	0.05 (0.01 to 0.16)	0.05 (0.01 to 0.13)	0.07 (0.01 to 0.20)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	1.12 (0.67 to 1.69)	2.03 (1.12 to 3.18)	1.85 (1.01 to 2.93)	2.41 (1.33 to 3.85)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.07)	0.05 (0.03 to 0.08)
Hemoglobinopathies and hemolytic anemias	123.96 (79.93 to 162.78)	117.40 (75.76 to 170.61)	107.11 (68.92 to 155.16)	153.77 (97.04 to 223.74)	1.85 (1.24 to 2.38)	2.12 (1.42 to 2.97)	1.96 (1.31 to 2.76)	2.64 (1.73 to 3.71)
Thalassemias	1.44 (0.17 to 4.52)	0.89 (0.11 to 2.87)	0.92 (0.11 to 2.99)	1.15 (0.13 to 3.76)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)
Sickle cell disorders	117.79 (75.48 to 155.37)	108.93 (69.74 to 160.25)	99.20 (63.08 to 145.10)	143.59 (89.25 to 211.93)	1.64 (1.08 to 2.15)	1.76 (1.14 to 2.53)	1.62 (1.03 to 2.35)	2.23 (1.43 to 3.25)
G6PD deficiency	2.52 (1.72 to 3.36)	4.70 (3.11 to 6.88)	4.23 (2.76 to 6.19)	5.85 (3.81 to 8.47)	0.07 (0.05 to 0.09)	0.16 (0.11 to 0.23)	0.15 (0.10 to 0.21)	0.19 (0.12 to 0.27)

Other hemoglobinopathies and hemolytic anemias	2.20 (1.44 to 3.16)	2.88 (1.97 to 4.15)	2.77 (1.89 to 4.04)	3.18 (2.18 to 4.56)	0.13 (0.09 to 0.19)	0.19 (0.13 to 0.28)	0.19 (0.13 to 0.28)	0.20 (0.13 to 0.29)
Endocrine, metabolic, blood, and immune disorders	23.44 (14.79 to 34.76)	28.09 (18.32 to 41.32)	26.63 (17.36 to 39.41)	35.44 (22.32 to 53.64)	0.48 (0.33 to 0.71)	0.81 (0.57 to 1.20)	0.81 (0.57 to 1.18)	0.88 (0.61 to 1.30)
Cameroon								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	6.26 (3.67 to 9.35)	14.68 (8.71 to 22.83)	15.46 (9.18 to 23.93)	14.03 (8.22 to 21.59)	0.15 (0.10 to 0.22)	0.41 (0.27 to 0.59)	0.45 (0.29 to 0.65)	0.37 (0.24 to 0.54)
Rheumatoid arthritis	0.40 (0.20 to 0.64)	0.81 (0.43 to 1.29)	0.78 (0.40 to 1.26)	0.91 (0.48 to 1.46)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.07)
Other musculoskeletal disorders	5.86 (3.41 to 8.83)	13.86 (8.08 to 21.50)	14.68 (8.68 to 22.96)	13.12 (7.47 to 20.44)	0.13 (0.08 to 0.20)	0.37 (0.23 to 0.55)	0.40 (0.26 to 0.60)	0.33 (0.21 to 0.48)
Other non-communicable diseases	621.84 (286.16 to 969.70)	412.07 (214.60 to 666.13)	364.09 (193.31 to 586.37)	681.65 (319.63 to 1,156.03)	7.65 (3.73 to 11.77)	6.20 (3.76 to 9.37)	5.71 (3.61 to 8.54)	9.30 (5.06 to 14.85)
Congenital birth defects	581.96 (250.58 to 923.42)	351.52 (156.00 to 595.28)	305.72 (139.98 to 516.34)	604.00 (255.95 to 1,049.22)	6.93 (3.06 to 10.91)	4.44 (2.09 to 7.36)	3.89 (1.85 to 6.46)	7.42 (3.25 to 12.69)
Neural tube defects	92.17 (42.75 to 177.13)	17.56 (6.89 to 37.28)	14.02 (5.46 to 29.74)	35.64 (13.94 to 73.37)	1.08 (0.50 to 2.07)	0.21 (0.08 to 0.45)	0.17 (0.07 to 0.37)	0.42 (0.17 to 0.87)
Congenital heart anomalies	157.13 (72.84 to 270.92)	110.54 (54.10 to 195.55)	97.11 (48.55 to 172.09)	181.70 (84.04 to 336.02)	1.90 (0.91 to 3.22)	1.43 (0.73 to 2.44)	1.26 (0.65 to 2.17)	2.28 (1.08 to 4.10)
Orofacial clefts	4.19 (0.86 to 10.95)	1.78 (0.33 to 4.84)	1.39 (0.26 to 3.71)	3.84 (0.72 to 10.77)	0.05 (0.01 to 0.13)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.04)	0.04 (0.01 to 0.13)
Down syndrome	4.51 (1.69 to 10.35)	4.12 (1.76 to 9.40)	3.61 (1.58 to 8.12)	6.59 (2.70 to 14.91)	0.06 (0.02 to 0.13)	0.06 (0.03 to 0.13)	0.06 (0.03 to 0.12)	0.09 (0.04 to 0.20)
Other chromosomal abnormalities	21.54 (7.16 to 44.44)	21.04 (6.71 to 46.97)	19.92 (5.61 to 39.65)	38.46 (12.10 to 86.60)	0.25 (0.08 to 0.52)	0.25 (0.08 to 0.55)	0.21 (0.07 to 0.47)	0.45 (0.14 to 1.02)
Congenital musculoskeletal and limb anomalies	4.47 (1.30 to 12.33)	3.29 (0.91 to 9.33)	2.92 (0.82 to 8.10)	5.59 (1.50 to 16.00)	0.05 (0.02 to 0.14)	0.04 (0.01 to 0.11)	0.03 (0.01 to 0.10)	0.07 (0.02 to 0.19)
Urogenital congenital anomalies	5.06 (2.18 to 9.62)	4.26 (2.01 to 7.94)	3.95 (1.89 to 7.31)	6.36 (2.83 to 12.02)	0.07 (0.03 to 0.12)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.11)	0.09 (0.05 to 0.16)
Digestive congenital anomalies	35.27 (15.47 to 74.07)	22.08 (9.17 to 47.58)	19.01 (8.04 to 40.88)	39.57 (15.83 to 85.95)	0.41 (0.18 to 0.86)	0.26 (0.11 to 0.56)	0.23 (0.10 to 0.48)	0.47 (0.19 to 1.01)
Other congenital birth defects	257.62 (73.39 to 521.96)	166.86 (51.38 to 340.62)	145.77 (46.41 to 292.18)	286.25 (82.38 to 595.45)	3.06 (0.90 to 6.20)	2.10 (0.69 to 4.20)	1.84 (0.64 to 3.61)	3.50 (1.07 to 7.21)
Skin and subcutaneous diseases	15.82 (10.33 to 26.73)	46.82 (29.95 to 72.36)	46.36 (29.64 to 71.22)	53.23 (34.54 to 85.99)	0.44 (0.28 to 0.73)	1.60 (1.03 to 2.44)	1.69 (1.08 to 2.56)	1.60 (1.04 to 2.47)
Cellulitis	1.42 (0.66 to 2.72)	6.41 (3.02 to 11.55)	6.88 (3.23 to 12.15)	6.09 (2.84 to 11.43)	0.05 (0.02 to 0.09)	0.24 (0.11 to 0.43)	0.26 (0.12 to 0.47)	0.21 (0.10 to 0.38)
Pyoderma	12.96 (8.40 to 22.71)	37.06 (23.35 to 58.40)	35.92 (22.53 to 56.33)	43.76 (27.44 to 72.14)	0.33 (0.22 to 0.58)	1.19 (0.76 to 1.89)	1.22 (0.78 to 1.94)	1.24 (0.81 to 1.97)
Decubitus ulcer	0.96 (0.48 to 1.51)	2.27 (1.13 to 3.60)	2.46 (1.22 to 3.82)	2.19 (1.07 to 3.49)	0.06 (0.03 to 0.09)	0.15 (0.07 to 0.23)	0.18 (0.08 to 0.27)	0.12 (0.06 to 0.19)

Other skin and subcutaneous diseases	0.48 (0.23 to 0.84)	1.09 (0.52 to 1.94)	1.10 (0.53 to 1.93)	1.20 (0.57 to 2.13)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Sudden infant death syndrome	24.06 (12.77 to 41.37)	13.72 (5.25 to 29.52)	12.01 (4.73 to 25.68)	24.41 (9.80 to 52.33)	0.28 (0.15 to 0.48)	0.16 (0.06 to 0.34)	0.14 (0.05 to 0.30)	0.28 (0.11 to 0.61)
Injuries	788.35 (662.06 to 937.19)	956.85 (700.01 to 1,306.84)	849.77 (621.69 to 1,158.08)	1,175.09 (856.65 to 1,612.45)	15.09 (12.74 to 17.69)	21.91 (17.17 to 28.26)	20.37 (16.05 to 26.05)	25.00 (19.40 to 32.62)
Transport injuries	207.86 (165.10 to 257.97)	375.72 (265.71 to 540.65)	309.28 (220.06 to 447.40)	446.35 (310.77 to 639.19)	3.96 (3.16 to 4.85)	7.87 (5.76 to 10.95)	6.75 (4.95 to 9.33)	8.87 (6.38 to 12.63)
Road injuries	194.24 (153.85 to 240.92)	361.43 (255.79 to 521.92)	296.37 (210.99 to 429.45)	427.63 (298.00 to 614.65)	3.73 (2.95 to 4.57)	7.60 (5.58 to 10.52)	6.50 (4.77 to 8.96)	8.53 (6.12 to 12.08)
Pedestrian road injuries	23.52 (17.16 to 30.33)	33.02 (21.89 to 48.20)	28.11 (18.71 to 41.11)	39.13 (25.96 to 57.66)	0.46 (0.35 to 0.58)	0.75 (0.53 to 1.04)	0.66 (0.47 to 0.91)	0.85 (0.59 to 1.21)
Cameroon								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4.48 (2.87 to 6.17)	9.13 (5.57 to 13.93)	7.54 (4.64 to 11.26)	10.76 (6.39 to 17.11)	0.09 (0.06 to 0.12)	0.20 (0.13 to 0.29)	0.17 (0.11 to 0.25)	0.22 (0.14 to 0.33)
Motorcyclist road injuries	37.19 (28.00 to 48.67)	73.61 (47.96 to 111.33)	63.28 (41.66 to 94.79)	86.20 (56.12 to 131.15)	0.71 (0.53 to 0.91)	1.52 (1.03 to 2.22)	1.37 (0.92 to 2.01)	1.70 (1.13 to 2.52)
Motor vehicle road injuries	126.37 (98.43 to 157.52)	240.58 (168.33 to 351.82)	193.30 (135.23 to 281.34)	285.37 (197.87 to 427.95)	2.42 (1.91 to 2.99)	5.02 (3.63 to 7.04)	4.21 (3.06 to 5.82)	5.64 (3.99 to 8.01)
Other road injuries	2.68 (1.82 to 3.72)	5.09 (3.15 to 7.91)	4.14 (2.58 to 6.33)	6.17 (3.73 to 10.00)	0.05 (0.04 to 0.07)	0.11 (0.07 to 0.15)	0.09 (0.06 to 0.13)	0.12 (0.08 to 0.18)
Other transport injuries	13.63 (10.74 to 17.41)	14.29 (8.63 to 23.08)	12.92 (7.77 to 20.83)	18.72 (11.44 to 29.86)	0.24 (0.19 to 0.29)	0.27 (0.17 to 0.43)	0.25 (0.15 to 0.39)	0.34 (0.21 to 0.54)
Unintentional injuries	414.48 (331.77 to 512.78)	354.55 (253.47 to 483.77)	324.53 (231.00 to 444.00)	470.27 (325.84 to 663.44)	7.69 (6.29 to 9.20)	8.82 (6.83 to 10.88)	8.57 (6.67 to 10.58)	10.28 (7.77 to 13.07)
Falls	60.03 (46.62 to 79.98)	78.20 (60.34 to 100.51)	76.56 (58.95 to 97.67)	89.23 (66.77 to 118.30)	1.74 (1.42 to 2.14)	3.09 (2.59 to 3.59)	3.24 (2.70 to 3.73)	3.08 (2.55 to 3.62)
Drowning	84.44 (64.03 to 108.12)	58.69 (38.86 to 87.22)	52.73 (34.94 to 77.51)	79.75 (52.54 to 121.75)	1.36 (1.05 to 1.70)	1.16 (0.83 to 1.61)	1.08 (0.76 to 1.49)	1.47 (1.02 to 2.09)
Fire, heat, and hot substances	43.47 (29.61 to 57.38)	28.65 (18.14 to 41.54)	25.43 (15.96 to 36.73)	40.20 (24.61 to 61.09)	0.82 (0.56 to 1.04)	0.71 (0.48 to 0.96)	0.67 (0.45 to 0.89)	0.90 (0.59 to 1.24)
Poisonings	22.99 (10.52 to 49.79)	11.49 (5.31 to 23.47)	9.58 (4.40 to 19.35)	18.46 (7.85 to 40.73)	0.37 (0.19 to 0.70)	0.22 (0.11 to 0.40)	0.19 (0.10 to 0.34)	0.33 (0.16 to 0.64)
Exposure to mechanical forces	58.51 (38.77 to 81.26)	41.84 (24.86 to 63.03)	36.83 (22.01 to 55.62)	59.42 (34.84 to 92.84)	0.93 (0.63 to 1.24)	0.82 (0.53 to 1.15)	0.75 (0.48 to 1.06)	1.06 (0.67 to 1.53)
Unintentional firearm injuries	15.29 (7.75 to 23.70)	10.24 (4.71 to 17.46)	8.98 (4.19 to 15.37)	13.93 (6.20 to 23.85)	0.27 (0.14 to 0.40)	0.21 (0.10 to 0.33)	0.19 (0.09 to 0.30)	0.27 (0.13 to 0.43)
Unintentional suffocation	15.29 (8.36 to 28.82)	8.65 (4.49 to 16.53)	7.36 (3.83 to 13.93)	14.27 (7.10 to 28.20)	0.19 (0.11 to 0.35)	0.12 (0.06 to 0.21)	0.10 (0.05 to 0.18)	0.18 (0.10 to 0.35)
Other exposure to mechanical forces	27.94 (18.17 to 38.03)	22.94 (13.94 to 33.22)	20.49 (12.44 to 29.69)	31.21 (18.75 to 46.63)	0.48 (0.33 to 0.62)	0.50 (0.33 to 0.68)	0.46 (0.30 to 0.63)	0.61 (0.40 to 0.85)

Adverse effects of medical treatment	48.78 (28.38 to 70.12)	44.92 (24.55 to 70.67)	40.76 (22.56 to 63.28)	60.39 (32.54 to 99.18)	0.82 (0.50 to 1.11)	0.92 (0.58 to 1.32)	0.87 (0.55 to 1.23)	1.13 (0.68 to 1.67)
Animal contact	22.53 (15.62 to 30.03)	23.65 (14.80 to 33.18)	20.49 (12.90 to 29.16)	34.05 (20.71 to 49.51)	0.44 (0.31 to 0.58)	0.57 (0.37 to 0.75)	0.51 (0.33 to 0.69)	0.73 (0.47 to 0.99)
Venomous animal contact	17.87 (11.81 to 24.77)	18.91 (11.49 to 27.17)	16.41 (10.03 to 23.92)	26.86 (15.63 to 39.82)	0.37 (0.25 to 0.49)	0.47 (0.30 to 0.64)	0.43 (0.27 to 0.58)	0.61 (0.38 to 0.83)
Non-venomous animal contact	4.67 (2.41 to 8.40)	4.75 (2.58 to 8.73)	4.08 (2.21 to 7.41)	7.19 (3.70 to 13.78)	0.08 (0.04 to 0.13)	0.10 (0.06 to 0.16)	0.09 (0.05 to 0.14)	0.13 (0.07 to 0.23)
Foreign body	34.82 (22.37 to 58.44)	38.47 (23.81 to 64.24)	36.90 (23.23 to 59.43)	49.73 (29.13 to 89.63)	0.53 (0.38 to 0.82)	0.72 (0.51 to 1.04)	0.73 (0.52 to 1.01)	0.83 (0.56 to 1.31)
Pulmonary aspiration and foreign body in airway	31.96 (19.90 to 54.85)	35.51 (21.99 to 61.06)	34.20 (21.53 to 56.66)	45.83 (26.88 to 84.34)	0.49 (0.34 to 0.76)	0.67 (0.48 to 0.98)	0.68 (0.49 to 0.96)	0.77 (0.52 to 1.23)
Foreign body in other body part	2.86 (0.89 to 5.30)	2.96 (0.87 to 6.00)	2.70 (0.79 to 5.46)	3.90 (1.12 to 7.92)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.11)	0.05 (0.02 to 0.10)	0.07 (0.02 to 0.13)
Environmental heat and cold exposure	14.82 (6.00 to 21.22)	11.98 (4.21 to 19.97)	10.10 (3.51 to 17.24)	17.46 (6.16 to 29.46)	0.27 (0.10 to 0.38)	0.26 (0.09 to 0.41)	0.22 (0.08 to 0.36)	0.35 (0.13 to 0.56)
Other unintentional injuries	24.09 (16.16 to 32.99)	16.66 (10.52 to 24.80)	15.14 (9.62 to 22.76)	21.58 (13.59 to 32.04)	0.40 (0.28 to 0.53)	0.34 (0.23 to 0.48)	0.32 (0.21 to 0.45)	0.41 (0.27 to 0.58)
Self-harm and interpersonal violence	141.90 (106.33 to 177.25)	224.66 (147.01 to 319.46)	214.05 (141.99 to 300.83)	256.36 (166.53 to 368.57)	3.05 (2.35 to 3.78)	5.19 (3.51 to 7.12)	5.02 (3.46 to 6.88)	5.82 (3.88 to 8.23)
Cameroon								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	90.28 (66.21 to 117.00)	158.28 (100.75 to 231.53)	148.67 (96.67 to 214.68)	185.28 (113.51 to 279.62)	2.18 (1.64 to 2.80)	4.00 (2.66 to 5.63)	3.84 (2.61 to 5.29)	4.57 (2.90 to 6.55)
Self-harm by firearm	6.75 (3.70 to 10.66)	9.13 (4.51 to 16.27)	8.45 (4.18 to 14.50)	11.00 (5.28 to 19.94)	0.16 (0.09 to 0.25)	0.24 (0.13 to 0.40)	0.23 (0.12 to 0.37)	0.28 (0.15 to 0.48)
Self-harm by other specified means	83.53 (61.04 to 109.31)	149.14 (94.80 to 217.99)	140.23 (90.70 to 202.07)	174.28 (106.99 to 260.90)	2.02 (1.51 to 2.60)	3.76 (2.50 to 5.27)	3.61 (2.45 to 4.97)	4.29 (2.74 to 6.17)
Interpersonal violence	51.62 (29.78 to 71.75)	66.38 (33.54 to 102.68)	65.38 (33.21 to 101.66)	71.08 (35.86 to 111.03)	0.87 (0.50 to 1.19)	1.19 (0.62 to 1.82)	1.18 (0.62 to 1.80)	1.25 (0.65 to 1.90)
Physical violence by firearm	27.93 (13.15 to 42.02)	36.12 (15.45 to 60.74)	35.64 (15.42 to 60.00)	37.82 (15.82 to 63.53)	0.48 (0.23 to 0.71)	0.64 (0.28 to 1.06)	0.63 (0.28 to 1.06)	0.66 (0.28 to 1.09)
Physical violence by sharp object	14.03 (5.70 to 21.44)	20.58 (7.82 to 33.50)	20.69 (7.92 to 33.31)	21.03 (7.99 to 34.48)	0.24 (0.10 to 0.36)	0.38 (0.15 to 0.60)	0.38 (0.15 to 0.60)	0.38 (0.15 to 0.60)
Physical violence by other means	9.65 (6.20 to 13.86)	9.69 (5.51 to 15.23)	9.06 (5.17 to 14.12)	12.22 (6.90 to 19.41)	0.15 (0.10 to 0.21)	0.17 (0.10 to 0.27)	0.16 (0.10 to 0.25)	0.21 (0.12 to 0.33)
Forces of nature, conflict and terrorism, and executions and police conflict	24.12 (4.02 to 45.97)	1.92 (0.00 to 8.12)	1.90 (0.00 to 8.04)	2.11 (0.00 to 8.72)	0.39 (0.07 to 0.73)	0.04 (0.00 to 0.14)	0.04 (0.00 to 0.14)	0.04 (0.00 to 0.15)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.46 (0.00 to 1.25)	1.44 (0.00 to 1.24)	1.62 (0.00 to 1.39)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.02)	0.03 (0.00 to 0.02)	0.03 (0.00 to 0.02)
Conflict and terrorism	23.89 (3.79 to 45.79)	0.33 (0.00 to 5.76)	0.33 (0.00 to 5.72)	0.36 (0.00 to 6.28)	0.38 (0.06 to 0.73)	0.01 (0.00 to 0.10)	0.01 (0.00 to 0.10)	0.01 (0.00 to 0.11)

	0.23 (0.17 to 0.35)	0.13 (0.00 to 1.67)	0.13 (0.00 to 1.67)	0.13 (0.00 to 1.73)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)
Executions and police conflict								
Cape Verde								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	87,532.43 (77,833.96 to 97,525.69)	100,770.38 (75,167.06 to 125,285.32)	84,877.62 (64,272.97 to 103,924.93)	135,636.36 (101,840.30 to 169,454.50)	2,843.46 (2,548.18 to 3,114.53)	4,290.02 (3,385.61 to 5,160.70)	3,727.79 (2,968.21 to 4,442.29)	5,420.77 (4,271.20 to 6,550.67)
Communicable, maternal, neonatal, and nutritional diseases	29,594.69 (25,658.70 to 34,323.21)	18,224.40 (12,453.71 to 25,465.32)	13,293.36 (8,988.90 to 18,764.13)	31,851.95 (23,801.15 to 41,796.95)	629.36 (550.50 to 715.15)	551.20 (404.27 to 721.19)	437.60 (320.04 to 580.55)	881.19 (676.21 to 1,133.90)
HIV/AIDS and tuberculosis	7,269.88 (4,814.52 to 10,737.15)	6,160.64 (2,252.84 to 11,860.87)	3,580.85 (1,170.72 to 8,134.03)	13,810.52 (8,962.53 to 20,630.93)	160.14 (111.61 to 226.46)	146.64 (59.20 to 276.34)	86.87 (31.15 to 187.76)	317.91 (210.10 to 458.17)
Tuberculosis	1,061.02 (845.91 to 1,456.98)	755.23 (443.65 to 1,233.08)	535.20 (336.13 to 838.44)	1,306.59 (765.32 to 2,166.42)	36.87 (28.24 to 48.89)	31.11 (18.46 to 51.61)	22.76 (13.66 to 36.40)	51.43 (29.79 to 86.34)
HIV/AIDS	6,208.86 (3,730.75 to 9,551.06)	5,405.40 (1,597.59 to 11,155.75)	3,045.65 (647.76 to 7,604.54)	12,503.92 (7,653.94 to 18,990.93)	123.27 (75.66 to 188.57)	115.52 (29.35 to 244.86)	64.10 (9.77 to 163.54)	266.48 (157.05 to 412.38)
Diarrhea, lower respiratory, and other common infectious diseases	10,075.44 (8,577.18 to 11,882.99)	7,517.25 (5,059.95 to 10,836.10)	6,208.39 (4,263.73 to 8,744.09)	11,946.95 (7,781.03 to 18,400.15)	314.48 (270.11 to 361.53)	335.30 (243.13 to 451.84)	294.79 (216.80 to 390.03)	474.96 (325.48 to 682.57)
Diarrheal diseases	1,440.13 (1,021.37 to 2,133.97)	497.70 (133.85 to 1,372.53)	385.11 (106.15 to 1,078.28)	1,164.21 (282.71 to 3,123.29)	34.49 (22.66 to 56.40)	20.48 (5.46 to 57.40)	16.82 (4.60 to 47.62)	44.00 (9.71 to 128.59)
Intestinal infectious diseases	684.57 (329.47 to 1,214.79)	394.47 (177.87 to 740.92)	350.31 (160.36 to 648.40)	470.76 (209.74 to 890.77)	9.78 (4.79 to 17.20)	6.31 (2.95 to 11.64)	5.68 (2.70 to 10.44)	7.34 (3.35 to 14.00)
Typhoid fever	574.47 (258.82 to 1,061.66)	321.21 (131.63 to 619.34)	286.21 (120.50 to 553.74)	382.85 (156.20 to 749.59)	8.21 (3.87 to 15.00)	8.21 (2.37 to 9.76)	5.15 (2.11 to 8.92)	5.97 (2.58 to 11.51)
Paratyphoid fever	109.01 (40.25 to 247.55)	72.95 (24.58 to 166.09)	63.85 (21.95 to 140.91)	87.50 (28.96 to 202.38)	1.55 (0.59 to 3.50)	1.16 (0.41 to 2.53)	1.03 (0.37 to 2.19)	1.36 (0.47 to 3.05)
Other intestinal infectious diseases	1.09 (0.34 to 2.80)	0.31 (0.09 to 0.84)	0.25 (0.07 to 0.65)	0.41 (0.11 to 1.06)	0.02 (0.01 to 0.04)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Lower respiratory infections	6,363.45 (5,345.09 to 7,527.50)	5,677.57 (3,788.74 to 8,398.71)	4,602.77 (3,128.36 to 6,593.68)	8,775.73 (5,474.61 to 13,928.57)	240.59 (196.39 to 277.42)	283.10 (203.45 to 388.49)	247.90 (179.58 to 335.82)	391.47 (264.91 to 582.96)
Upper respiratory infections	6.26 (2.59 to 12.98)	4.91 (1.48 to 12.03)	3.80 (1.21 to 9.10)	6.53 (2.02 to 16.00)	0.12 (0.06 to 0.22)	0.15 (0.05 to 0.37)	0.12 (0.04 to 0.28)	0.19 (0.06 to 0.45)
Otitis media	0.22 (0.10 to 0.39)	0.12 (0.03 to 0.23)	0.13 (0.04 to 0.24)	0.11 (0.03 to 0.21)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)
Meningitis	1,017.72 (701.54 to 1,737.07)	644.76 (419.34 to 1,128.72)	613.25 (398.10 to 1,070.28)	781.48 (496.36 to 1,409.60)	20.67 (14.99 to 33.52)	18.32 (12.93 to 31.17)	18.01 (12.68 to 30.39)	19.65 (13.72 to 33.54)
Pneumococcal meningitis	89.28 (59.39 to 154.28)	59.18 (37.49 to 110.05)	59.55 (37.77 to 108.95)	66.58 (42.35 to 126.35)	2.20 (1.54 to 3.78)	1.95 (1.26 to 3.41)	2.01 (1.30 to 3.50)	2.07 (1.35 to 3.72)
H influenzae type B meningitis	111.80 (73.19 to 190.30)	81.57 (49.87 to 145.78)	78.30 (49.14 to 139.45)	175.25 (78.99 to 364.47)	2.14 (1.49 to 3.60)	1.93 (1.30 to 3.36)	1.93 (1.31 to 3.34)	2.94 (1.66 to 5.49)
Meningococcal meningitis	557.94 (373.28 to 951.35)	351.69 (211.26 to 651.73)	333.35 (201.45 to 619.82)	373.95 (223.89 to 717.10)	11.03 (7.73 to 18.95)	9.55 (6.21 to 17.19)	9.32 (6.09 to 16.76)	9.65 (6.27 to 17.54)
Other meningitis	258.70 (173.52 to 497.83)	152.31 (102.61 to 256.28)	142.06 (97.18 to 234.73)	165.70 (109.05 to 291.72)	5.30 (3.94 to 8.42)	4.90 (3.54 to 7.29)	4.74 (3.44 to 7.04)	4.99 (3.61 to 7.62)

Encephalitis	269.03 (170.88 to 432.95)	218.91 (129.22 to 304.63)	198.48 (119.78 to 277.21)	249.94 (147.69 to 347.14)	5.05 (3.18 to 6.58)	5.65 (3.13 to 8.17)	5.29 (2.91 to 7.63)	6.06 (2.91 to 8.52)
Diphtheria	0.89 (0.43 to 1.61)	0.18 (0.08 to 0.39)	0.17 (0.08 to 0.37)	1.42 (0.27 to 4.80)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.02 (0.00 to 0.06)
Whooping cough	158.10 (14.01 to 541.51)	40.81 (2.41 to 161.71)	35.14 (2.06 to 140.97)	376.42 (36.91 to 1,156.41)	1.86 (0.17 to 6.38)	0.49 (0.03 to 1.91)	0.42 (0.02 to 1.69)	4.45 (0.44 to 13.65)
Tetanus	5.95 (4.74 to 7.85)	1.14 (0.71 to 1.73)	1.12 (0.70 to 1.71)	2.73 (1.44 to 5.09)	0.11 (0.08 to 0.14)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.07)
Measles	90.99 (26.47 to 222.20)	23.07 (1.35 to 163.53)	7.34 (0.81 to 35.89)	98.61 (4.69 to 454.04)	1.08 (0.31 to 2.64)	0.28 (0.02 to 1.95)	0.09 (0.01 to 0.43)	1.17 (0.06 to 5.41)
Cape Verde								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	38.11 (19.41 to 68.85)	13.60 (6.70 to 24.39)	10.76 (5.55 to 18.40)	19.00 (8.96 to 35.34)	0.71 (0.46 to 1.09)	0.48 (0.26 to 0.80)	0.41 (0.23 to 0.68)	0.56 (0.31 to 0.90)
Neglected tropical diseases and malaria	667.99 (287.81 to 1,341.67)	319.97 (161.71 to 577.26)	267.38 (136.04 to 473.71)	407.57 (197.02 to 752.19)	10.10 (5.03 to 18.55)	6.95 (3.76 to 10.90)	3.15 (1.91 to 4.35)	8.32 (4.35 to 13.43)
Malaria	15.59 (6.81 to 25.85)	9.02 (4.10 to 13.03)	8.67 (3.93 to 12.50)	9.41 (4.23 to 13.61)	0.31 (0.14 to 0.46)	0.26 (0.10 to 0.35)	0.25 (0.10 to 0.35)	0.26 (0.11 to 0.35)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cysticercosis	6.10 (4.90 to 7.42)	2.97 (2.22 to 3.83)	2.85 (2.10 to 3.78)	3.10 (2.36 to 3.91)	0.14 (0.11 to 0.17)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)	0.09 (0.07 to 0.11)
Cystic echinococcosis	3.59 (2.68 to 4.60)	2.24 (1.58 to 3.06)	1.68 (1.13 to 2.43)	3.17 (2.10 to 4.51)	0.10 (0.08 to 0.13)	0.08 (0.06 to 0.11)	0.06 (0.04 to 0.09)	0.11 (0.07 to 0.16)
Dengue	1.36 (0.23 to 3.95)	4.06 (0.77 to 10.48)	3.87 (0.74 to 9.83)	4.29 (0.79 to 10.86)	0.03 (0.00 to 0.07)	0.12 (0.02 to 0.30)	0.12 (0.02 to 0.30)	0.12 (0.02 to 0.30)
Yellow fever	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Rabies	49.32 (13.70 to 145.18)	21.02 (5.37 to 57.45)	14.62 (3.55 to 41.37)	33.31 (8.70 to 89.21)	0.83 (0.26 to 2.28)	0.43 (0.11 to 1.11)	0.30 (0.08 to 0.79)	0.67 (0.18 to 1.68)
Intestinal nematode infections	0.37 (0.05 to 1.11)	0.27 (0.06 to 0.76)	0.26 (0.06 to 0.69)	0.30 (0.06 to 0.81)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other neglected tropical diseases	591.66 (220.84 to 1,281.41)	280.39 (123.07 to 533.12)	235.43 (104.73 to 438.72)	353.99 (145.56 to 700.63)	8.69 (3.60 to 17.15)	5.97 (2.69 to 9.85)	5.22 (2.34 to 8.44)	7.06 (3.07 to 11.97)
Maternal disorders	224.57 (163.77 to 304.24)	130.32 (84.05 to 195.92)	97.46 (63.04 to 142.42)	185.92 (121.87 to 273.30)	3.95 (2.88 to 5.32)	2.36 (1.53 to 3.57)	1.77 (1.13 to 2.57)	3.37 (2.20 to 4.98)

Maternal hemorrhage	64.69 (41.91 to 95.09)	32.38 (19.12 to 51.77)	24.54 (14.88 to 36.98)	45.46 (27.34 to 70.03)	1.16 (0.75 to 1.73)	0.60 (0.35 to 0.95)	0.45 (0.28 to 0.69)	0.84 (0.50 to 1.29)
Maternal sepsis and other maternal infections	3.07 (1.41 to 5.58)	1.53 (0.66 to 2.90)	1.15 (0.52 to 2.08)	2.15 (0.96 to 3.89)	0.05 (0.03 to 0.10)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.07)
Maternal hypertensive disorders	31.68 (20.05 to 47.00)	16.79 (9.66 to 26.78)	12.65 (7.44 to 19.81)	23.72 (13.82 to 37.39)	0.55 (0.35 to 0.81)	0.30 (0.17 to 0.48)	0.23 (0.13 to 0.35)	0.42 (0.25 to 0.66)
Maternal obstructed labor and uterine rupture	4.16 (2.09 to 7.31)	2.36 (1.08 to 4.27)	1.75 (0.82 to 3.09)	3.39 (1.62 to 6.39)	0.07 (0.04 to 0.13)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.06)	0.06 (0.03 to 0.11)
Maternal abortion, miscarriage, and ectopic pregnancy	51.96 (33.56 to 78.49)	32.87 (17.63 to 57.34)	24.93 (13.80 to 41.83)	47.20 (26.65 to 81.83)	0.90 (0.59 to 1.35)	0.59 (0.32 to 1.00)	0.45 (0.25 to 0.75)	0.85 (0.48 to 1.43)
Indirect maternal deaths	35.80 (22.80 to 52.98)	21.77 (12.33 to 34.96)	16.49 (9.64 to 25.53)	30.48 (18.08 to 47.28)	0.62 (0.40 to 0.92)	0.39 (0.22 to 0.63)	0.30 (0.17 to 0.46)	0.54 (0.32 to 0.84)
Late maternal deaths	2.86 (1.27 to 5.65)	1.41 (0.59 to 2.89)	1.06 (0.45 to 2.10)	1.99 (0.83 to 3.98)	0.05 (0.02 to 0.10)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.04 (0.01 to 0.07)
Maternal deaths aggravated by HIV/AIDS	1.38 (0.64 to 2.43)	3.74 (0.12 to 9.81)	1.42 (0.03 to 6.33)	7.49 (3.18 to 14.50)	0.03 (0.01 to 0.04)	0.07 (0.00 to 0.18)	0.03 (0.00 to 0.12)	0.14 (0.06 to 0.27)
Other maternal disorders	28.97 (18.53 to 43.45)	17.48 (10.13 to 27.36)	13.45 (7.80 to 20.98)	24.04 (14.60 to 36.98)	0.51 (0.33 to 0.76)	0.25 (0.19 to 0.51)	0.25 (0.15 to 0.39)	0.44 (0.26 to 0.68)

Cape Verde

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	10,487.12 (8,538.31 to 12,972.57)	3,576.59 (1,443.35 to 5,864.30)	2,681.47 (1,078.09 to 4,303.59)	4,899.07 (1,939.49 to 7,862.04)	121.23 (98.66 to 150.00)	41.36 (16.70 to 67.83)	31.01 (12.48 to 49.77)	56.65 (22.43 to 90.93)
Neonatal preterm birth	4,543.70 (3,295.73 to 6,039.23)	1,380.78 (512.28 to 2,346.19)	1,003.98 (388.02 to 1,675.35)	2,057.34 (772.92 to 3,460.56)	52.52 (38.08 to 69.77)	15.96 (5.93 to 27.12)	11.61 (4.49 to 19.37)	23.78 (8.95 to 40.01)
Neonatal encephalopathy due to birth asphyxia and trauma	3,591.84 (2,533.64 to 4,897.87)	1,148.67 (373.74 to 2,138.78)	883.69 (291.12 to 1,647.68)	1,473.32 (484.05 to 2,742.40)	41.52 (29.29 to 56.64)	13.28 (4.33 to 24.77)	10.22 (3.37 to 19.06)	17.04 (5.60 to 31.71)
Neonatal sepsis and other neonatal infections	1,845.48 (1,186.48 to 2,623.37)	875.67 (416.50 to 1,504.49)	667.88 (329.05 to 1,132.76)	1,135.37 (543.70 to 1,917.73)	21.33 (13.71 to 30.35)	10.12 (4.82 to 17.39)	7.72 (3.81 to 13.09)	13.13 (6.29 to 22.16)
Hemolytic disease and other neonatal jaundice	84.50 (54.16 to 128.99)	21.21 (7.72 to 41.00)	15.61 (5.80 to 29.77)	28.68 (10.43 to 55.11)	0.98 (0.63 to 1.49)	0.25 (0.09 to 0.47)	0.18 (0.07 to 0.34)	0.33 (0.12 to 0.64)
Other neonatal disorders	421.60 (267.21 to 625.39)	150.26 (57.69 to 282.71)	110.32 (43.72 to 203.10)	204.37 (80.72 to 389.76)	4.88 (3.09 to 7.23)	1.74 (0.67 to 3.27)	1.28 (0.51 to 2.35)	2.36 (0.93 to 4.51)
Nutritional deficiencies	448.56 (334.75 to 620.51)	224.57 (157.92 to 319.27)	195.41 (139.87 to 266.73)	265.01 (190.10 to 368.04)	10.27 (8.67 to 12.46)	9.06 (7.02 to 11.78)	8.41 (6.58 to 10.66)	9.59 (7.57 to 12.15)
Protein-energy malnutrition	363.91 (257.43 to 520.90)	132.68 (89.77 to 195.47)	113.44 (79.07 to 161.48)	160.81 (109.97 to 234.01)	7.62 (6.16 to 9.66)	5.35 (4.08 to 6.92)	4.95 (3.82 to 6.32)	5.69 (4.35 to 7.22)
Iodine deficiency	4.72 (0.23 to 23.24)	9.44 (0.32 to 32.39)	7.91 (0.25 to 26.34)	11.51 (0.41 to 41.40)	0.10 (0.01 to 0.35)	0.39 (0.01 to 1.37)	0.34 (0.01 to 1.27)	0.43 (0.01 to 1.49)
Dietary iron deficiency	7.15 (5.59 to 9.08)	5.25 (3.52 to 7.37)	4.70 (3.25 to 6.45)	6.02 (4.11 to 8.49)	0.12 (0.09 to 0.15)	0.10 (0.07 to 0.15)	0.09 (0.06 to 0.12)	0.11 (0.08 to 0.15)
Other nutritional deficiencies	72.78 (55.50 to 97.92)	77.20 (51.84 to 111.47)	69.37 (47.87 to 96.55)	86.68 (60.11 to 122.35)	2.44 (1.93 to 2.94)	3.22 (2.27 to 4.43)	3.02 (2.16 to 4.16)	3.36 (2.41 to 4.52)

Other communicable, maternal, neonatal, and nutritional diseases	421.13 (310.76 to 596.80)	295.05 (208.86 to 408.00)	262.40 (190.23 to 354.26)	336.90 (242.76 to 454.18)	9.19 (7.49 to 11.57)	9.54 (7.03 to 12.43)	8.72 (6.60 to 11.20)	10.40 (7.97 to 13.18)
Sexually transmitted infections excluding HIV	96.06 (26.38 to 216.44)	20.63 (7.57 to 50.19)	17.38 (6.79 to 41.12)	25.09 (8.65 to 62.34)	1.21 (0.39 to 2.61)	0.33 (0.17 to 0.68)	0.29 (0.16 to 0.58)	0.39 (0.19 to 0.84)
Syphilis	91.07 (22.31 to 210.59)	16.67 (3.78 to 45.93)	13.72 (3.18 to 37.17)	20.73 (4.55 to 57.48)	1.09 (0.28 to 2.50)	0.22 (0.06 to 0.56)	0.18 (0.06 to 0.46)	0.27 (0.08 to 0.70)
Chlamydial infection	1.00 (0.69 to 1.72)	0.80 (0.54 to 1.35)	0.73 (0.50 to 1.24)	0.88 (0.60 to 1.51)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.05)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.04)
Gonococcal infection	2.63 (1.89 to 4.43)	2.11 (1.48 to 3.47)	1.95 (1.37 to 3.15)	2.31 (1.62 to 3.81)	0.06 (0.05 to 0.10)	0.06 (0.05 to 0.09)	0.06 (0.04 to 0.09)	0.07 (0.05 to 0.10)
Other sexually transmitted infections	1.37 (0.97 to 2.35)	1.06 (0.71 to 1.80)	0.97 (0.65 to 1.66)	1.17 (0.79 to 1.99)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Acute hepatitis	214.44 (174.04 to 261.46)	184.41 (130.17 to 246.45)	165.91 (118.68 to 218.97)	208.37 (151.48 to 272.38)	5.36 (4.42 to 6.44)	5.62 (4.10 to 7.36)	5.13 (3.79 to 6.58)	6.19 (4.68 to 7.91)
Acute hepatitis A	3.93 (0.75 to 8.45)	1.95 (0.58 to 4.72)	1.72 (0.51 to 4.10)	2.25 (0.67 to 5.43)	0.06 (0.02 to 0.11)	0.05 (0.02 to 0.14)	0.05 (0.01 to 0.12)	0.06 (0.02 to 0.15)
Acute hepatitis B	174.22 (139.35 to 215.23)	154.38 (109.26 to 206.44)	138.22 (98.95 to 182.36)	175.37 (127.87 to 231.42)	4.43 (3.55 to 5.40)	4.63 (3.35 to 6.14)	4.18 (3.04 to 5.48)	5.15 (3.86 to 6.65)
Acute hepatitis C	5.20 (3.59 to 7.35)	6.52 (4.10 to 10.42)	6.21 (3.92 to 9.88)	6.87 (4.40 to 10.93)	0.15 (0.11 to 0.21)	0.22 (0.14 to 0.33)	0.21 (0.14 to 0.32)	0.22 (0.15 to 0.34)
Acute hepatitis E	31.09 (22.23 to 43.60)	21.55 (13.23 to 32.62)	19.75 (12.21 to 29.88)	23.88 (14.75 to 36.99)	0.72 (0.52 to 0.98)	0.73 (0.45 to 1.08)	0.69 (0.43 to 1.04)	0.75 (0.48 to 1.12)
Other unspecified infectious diseases	110.63 (72.89 to 208.01)	90.02 (58.48 to 143.82)	79.11 (52.67 to 127.21)	103.44 (67.31 to 167.41)	2.62 (2.00 to 3.91)	3.58 (2.41 to 5.14)	3.30 (2.26 to 4.69)	3.83 (2.64 to 5.43)
Non-communicable diseases	42,541.32 (37,054.19 to 48,175.32)	67,355.72 (48,848.70 to 86,191.11)	57,639.73 (42,665.65 to 72,368.96)	86,797.74 (61,844.02 to 112,376.10)	1,893.37 (1,671.36 to 2,081.68)	3,350.23 (2,590.28 to 4,121.63)	2,927.03 (2,307.13 to 3,550.45)	4,116.19 (3,163.05 to 5,070.85)

Cape Verde

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Neoplasms	11,591.04 (9,967.18 to 13,241.56)	22,648.02 (16,777.63 to 28,824.57)	21,022.69 (15,661.09 to 26,490.17)	26,243.41 (19,069.58 to 34,191.64)	488.61 (427.47 to 546.89)	1,033.76 (806.87 to 1,249.72)	982.46 (766.04 to 1,188.02)
Lip and oral cavity cancer	293.09 (240.12 to 350.75)	556.99 (324.05 to 903.29)	436.45 (261.26 to 673.97)	977.16 (519.29 to 1,668.23)	11.81 (9.90 to 13.80)	23.21 (13.79 to 35.33)	18.59 (11.71 to 27.74)	39.26 (21.48 to 63.92)
Nasopharynx cancer	42.19 (32.87 to 52.47)	74.91 (42.34 to 129.53)	57.16 (33.71 to 94.10)	133.50 (69.33 to 248.60)	1.10 (0.87 to 1.35)	2.15 (1.22 to 3.65)	1.63 (0.96 to 2.65)	3.80 (2.00 to 6.98)
Other pharynx cancer	82.47 (68.77 to 97.12)	157.59 (97.98 to 243.75)	142.48 (91.53 to 214.81)	210.13 (125.03 to 334.65)	3.68 (3.11 to 4.22)	7.58 (4.74 to 11.40)	7.00 (4.50 to 10.47)	9.82 (5.74 to 15.35)
Esophageal cancer	1,076.05 (872.78 to 1,321.55)	2,119.40 (1,112.93 to 3,675.11)	1,688.35 (928.73 to 2,831.61)	3,228.01 (1,568.35 to 6,010.62)	45.56 (37.91 to 54.21)	86.86 (47.85 to 147.75)	69.70 (40.43 to 112.79)	129.58 (67.35 to 231.38)
Stomach cancer	1,422.97 (1,199.63 to 1,658.60)	2,294.53 (1,608.49 to 3,085.24)	2,183.21 (1,532.08 to 2,937.30)	2,456.17 (1,726.66 to 3,378.78)	73.78 (63.84 to 83.98)	118.81 (88.20 to 155.20)	115.15 (85.26 to 148.44)	122.56 (90.80 to 162.13)
Colon and rectum cancer	522.44 (441.85 to 602.50)	1,196.27 (848.97 to 1,651.16)	1,184.59 (836.58 to 1,608.65)	1,281.63 (899.57 to 1,812.49)	27.18 (23.36 to 30.77)	65.04 (47.89 to 87.96)	65.81 (47.98 to 89.66)	66.86 (48.21 to 92.19)

Liver cancer	1,224.36 (1,004.14 to 1,491.94)	2,722.09 (1,776.05 to 4,075.97)	2,330.89 (1,585.88 to 3,305.72)	3,096.42 (1,963.38 to 4,864.09)	44.08 (37.34 to 52.16)	108.65 (73.70 to 155.40)	94.73 (66.95 to 129.21)	119.34 (78.90 to 175.96)
Liver cancer due to hepatitis B	692.46 (547.20 to 858.31)	1,494.59 (958.64 to 2,264.53)	1,290.26 (868.05 to 1,861.15)	1,616.51 (1,000.23 to 2,530.38)	23.53 (18.99 to 28.19)	57.11 (38.67 to 83.39)	50.30 (35.48 to 69.74)	59.89 (39.65 to 90.06)
Liver cancer due to hepatitis C	81.67 (56.32 to 111.11)	216.71 (127.82 to 344.91)	188.92 (114.17 to 285.99)	229.07 (130.26 to 371.14)	4.05 (2.77 to 5.65)	11.00 (6.51 to 17.19)	9.86 (6.07 to 14.84)	11.18 (6.58 to 17.72)
Liver cancer due to alcohol use	190.40 (150.32 to 244.44)	470.87 (288.46 to 749.96)	380.76 (243.69 to 571.23)	644.84 (385.53 to 1,040.85)	7.60 (6.16 to 9.52)	19.36 (12.54 to 29.48)	16.09 (10.90 to 23.13)	25.61 (16.25 to 39.26)
Liver cancer due to other causes	259.84 (203.30 to 331.74)	549.92 (338.99 to 861.87)	470.94 (303.54 to 694.90)	606.00 (360.80 to 958.25)	8.90 (7.21 to 10.95)	21.19 (13.61 to 31.41)	18.49 (12.25 to 26.40)	22.66 (14.31 to 34.05)
Gallbladder and biliary tract cancer	71.16 (56.42 to 86.15)	121.68 (93.27 to 151.18)	125.68 (94.89 to 157.04)	114.65 (88.76 to 141.19)	3.44 (2.77 to 4.10)	6.18 (4.89 to 7.56)	6.49 (5.06 to 8.00)	5.65 (4.56 to 6.83)
Pancreatic cancer	553.47 (466.03 to 629.77)	1,504.57 (1,141.75 to 1,918.99)	1,515.34 (1,148.40 to 1,918.25)	1,516.47 (1,139.69 to 1,942.38)	26.27 (22.50 to 29.56)	74.08 (57.77 to 92.93)	75.53 (58.82 to 95.36)	72.73 (55.76 to 92.54)
Larynx cancer	88.46 (71.76 to 106.81)	167.48 (86.92 to 287.87)	121.71 (67.24 to 203.53)	294.41 (139.11 to 545.09)	4.16 (3.43 to 4.91)	7.50 (3.99 to 13.02)	5.47 (3.11 to 9.10)	12.77 (6.26 to 22.77)
Tracheal, bronchus, and lung cancer	978.84 (826.09 to 1,134.67)	2,034.51 (1,204.35 to 3,115.21)	1,521.51 (925.42 to 2,280.63)	3,331.31 (1,859.77 to 5,370.94)	48.47 (41.24 to 55.68)	100.91 (61.85 to 148.31)	76.62 (48.60 to 111.50)	159.85 (92.63 to 244.11)
Malignant skin melanoma	26.51 (21.77 to 33.14)	54.00 (42.97 to 68.64)	57.80 (45.78 to 74.28)	48.79 (39.64 to 61.63)	1.16 (0.95 to 1.38)	2.72 (2.17 to 3.28)	2.98 (2.37 to 3.63)	2.35 (1.91 to 2.79)
Non-melanoma skin cancer	21.68 (17.55 to 26.34)	44.37 (32.59 to 56.17)	43.69 (32.18 to 55.60)	44.13 (33.37 to 54.39)	0.97 (0.82 to 1.13)	2.16 (1.74 to 2.56)	2.19 (1.75 to 2.64)	2.03 (1.70 to 2.36)
Breast cancer	583.66 (426.28 to 730.86)	1,218.22 (822.26 to 1,839.39)	1,302.55 (819.82 to 1,736.11)	1,336.46 (856.78 to 2,133.15)	20.75 (16.19 to 26.02)	52.43 (36.45 to 75.18)	52.67 (36.78 to 74.69)	55.46 (36.93 to 84.40)
Cervical cancer	639.68 (484.44 to 859.95)	983.43 (676.66 to 1,369.94)	927.74 (641.67 to 1,288.21)	1,057.18 (729.85 to 1,478.03)	22.82 (17.43 to 30.06)	39.94 (28.67 to 54.07)	38.22 (27.29 to 50.97)	41.83 (29.98 to 57.08)
Uterine cancer	90.89 (71.57 to 113.58)	227.74 (165.12 to 302.89)	218.38 (158.10 to 287.54)	233.46 (174.46 to 305.06)	5.62 (4.44 to 6.80)	15.22 (11.41 to 19.46)	14.94 (11.12 to 19.23)	14.96 (11.58 to 18.81)
Ovarian cancer	87.52 (66.13 to 112.60)	204.07 (139.57 to 276.97)	206.81 (143.43 to 276.16)	192.05 (132.54 to 258.64)	3.02 (2.27 to 3.85)	8.14 (5.59 to 11.01)	8.33 (5.72 to 11.16)	7.52 (5.16 to 10.13)
Prostate cancer	879.71 (479.53 to 1,142.12)	2,159.07 (1,163.63 to 2,883.80)	2,294.99 (1,222.39 to 3,083.87)	1,945.74 (1,077.01 to 2,567.16)	63.17 (32.18 to 82.81)	137.26 (73.42 to 178.47)	149.10 (80.18 to 193.87)	118.88 (63.47 to 152.64)
Testicular cancer	14.26 (9.41 to 19.44)	18.43 (10.98 to 27.15)	17.91 (10.70 to 26.26)	18.89 (11.55 to 27.27)	0.34 (0.22 to 0.47)	0.52 (0.31 to 0.78)	0.51 (0.30 to 0.77)	0.52 (0.31 to 0.77)

Cape Verde

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	236.67 (196.81 to 288.86)	523.49 (366.45 to 696.07)	543.93 (375.24 to 719.27)	507.43 (352.85 to 678.72)	7.05 (5.72 to 8.49)	18.97 (13.49 to 25.02)	19.99 (13.90 to 26.51)	17.98 (12.65 to 23.93)
Bladder cancer	187.37 (154.48 to 227.29)	364.63 (253.12 to 502.09)	347.16 (242.11 to 474.06)	402.32 (275.07 to 562.93)	9.56 (8.09 to 11.24)	18.50 (13.81 to 24.31)	17.94 (13.32 to 23.52)	19.62 (14.33 to 26.69)
Brain and nervous system cancer	483.34 (403.55 to 594.41)	847.61 (635.85 to 1,225.93)	865.49 (643.37 to 1,275.88)	819.49 (619.43 to 1,173.46)	11.34 (9.14 to 16.08)	25.90 (19.09 to 41.87)	26.92 (19.51 to 44.24)	24.30 (18.19 to 39.05)

	18.74 (14.99 to 23.31)	38.23 (25.98 to 55.42)	34.00 (23.54 to 48.05)	39.34 (26.93 to 57.21)	0.68 (0.54 to 0.85)	1.52 (1.05 to 2.22)	1.38 (0.96 to 1.94)	1.53 (1.08 to 2.18)
Thyroid cancer	8.52 (7.05 to 10.20)	16.25 (12.19 to 20.61)	16.17 (12.04 to 20.59)	16.12 (12.27 to 20.11)	0.31 (0.26 to 0.36)	0.66 (0.52 to 0.81)	0.67 (0.52 to 0.83)	0.63 (0.50 to 0.77)
Mesothelioma	16.43 (12.59 to 24.33)	17.33 (11.05 to 26.40)	15.68 (10.08 to 23.38)	19.35 (12.47 to 28.83)	0.39 (0.29 to 0.55)	0.53 (0.32 to 0.75)	0.48 (0.30 to 0.69)	0.57 (0.36 to 0.81)
Hodgkin lymphoma	461.93 (387.58 to 572.37)	729.01 (552.31 to 972.51)	721.02 (547.52 to 956.31)	702.90 (536.47 to 940.90)	11.50 (9.73 to 14.35)	24.59 (19.22 to 32.42)	21.84 (19.16 to 32.61)	22.79 (17.96 to 29.75)
Non-Hodgkin lymphoma	97.13 (71.24 to 138.90)	272.55 (187.36 to 397.33)	271.20 (186.55 to 395.95)	254.20 (176.07 to 369.23)	3.81 (2.81 to 5.40)	11.43 (8.00 to 16.76)	11.56 (8.10 to 17.10)	10.39 (7.43 to 14.99)
Multiple myeloma	678.86 (548.87 to 804.38)	888.17 (641.47 to 1,252.72)	838.99 (601.39 to 1,180.92)	912.21 (655.82 to 1,309.84)	15.47 (12.94 to 19.63)	27.59 (20.55 to 41.07)	26.27 (19.44 to 39.22)	27.64 (20.39 to 41.60)
Leukemia	125.15 (84.27 to 172.14)	135.78 (88.66 to 188.20)	130.32 (86.48 to 180.56)	138.02 (90.04 to 191.73)	2.14 (1.53 to 2.82)	3.05 (2.10 to 4.55)	2.95 (2.05 to 4.42)	3.04 (2.05 to 4.63)
Acute lymphoid leukemia	21.40 (15.34 to 27.64)	47.16 (28.18 to 69.94)	44.13 (26.52 to 64.36)	47.24 (28.64 to 70.46)	1.05 (0.75 to 1.36)	2.44 (1.46 to 3.64)	2.31 (1.39 to 3.38)	2.41 (1.46 to 3.60)
Chronic lymphoid leukemia	262.97 (195.64 to 329.59)	375.29 (278.08 to 520.39)	364.71 (270.32 to 496.54)	372.19 (273.62 to 521.91)	5.18 (4.15 to 6.35)	10.46 (7.67 to 15.25)	10.25 (7.50 to 14.70)	10.10 (7.34 to 14.89)
Acute myeloid leukemia	56.12 (37.45 to 79.00)	53.83 (33.85 to 82.87)	50.26 (32.09 to 76.95)	54.84 (34.33 to 85.22)	1.55 (1.12 to 2.12)	1.75 (1.21 to 2.57)	1.67 (1.17 to 2.46)	1.72 (1.16 to 2.51)
Chronic myeloid leukemia	213.23 (161.79 to 280.88)	276.10 (173.11 to 459.87)	249.57 (159.35 to 416.10)	299.93 (190.18 to 503.54)	5.55 (4.34 to 7.97)	9.89 (6.84 to 16.33)	9.09 (6.25 to 15.03)	10.36 (7.15 to 17.14)
Other leukemia	722.62 (611.22 to 927.35)	1,081.42 (853.30 to 1,348.71)	1,091.84 (850.63 to 1,361.47)	1,053.47 (843.21 to 1,303.22)	21.12 (18.29 to 24.48)	44.71 (36.36 to 53.16)	46.75 (37.41 to 56.39)	41.85 (34.21 to 48.42)
Other neoplasms	14,237.17 (12,330.97 to 16,014.06)	20,341.63 (12,967.06 to 29,422.43)	14,809.54 (10,147.02 to 20,441.76)	32,116.87 (20,091.93 to 48,671.01)	820.12 (726.74 to 896.17)	1,200.77 (852.46 to 1,622.63)	927.35 (681.99 to 1,216.63)	1,718.25 (1,180.09 to 2,424.78)
Cardiovascular diseases	195.72 (161.25 to 226.38)	174.26 (113.64 to 246.89)	155.15 (103.73 to 214.19)	196.50 (133.55 to 275.60)	8.43 (7.22 to 9.63)	9.21 (6.64 to 12.53)	8.45 (6.21 to 11.19)	9.84 (7.42 to 13.19)
Rheumatic heart disease	7,066.38 (6,077.06 to 8,054.11)	9,674.93 (5,477.83 to 15,392.81)	6,351.08 (3,761.65 to 9,922.07)	16,579.98 (9,257.87 to 27,512.48)	460.31 (405.28 to 507.03)	609.98 (393.77 to 926.82)	431.17 (282.00 to 646.41)	955.76 (587.07 to 1,457.11)
Ischemic heart disease	4,051.69 (3,394.00 to 4,732.57)	4,750.76 (2,698.09 to 7,799.89)	3,140.55 (1,890.45 to 5,029.29)	8,700.59 (4,667.82 to 14,935.92)	215.92 (184.88 to 246.26)	269.11 (171.91 to 410.87)	194.00 (131.17 to 293.86)	432.73 (260.95 to 699.42)
Stroke	1,293.15 (1,088.44 to 1,493.47)	1,609.40 (928.23 to 2,703.50)	1,164.81 (711.15 to 1,917.20)	2,455.33 (1,367.56 to 4,271.58)	94.70 (80.71 to 108.43)	117.78 (74.25 to 190.11)	91.47 (60.40 to 150.03)	161.53 (99.01 to 273.40)
Ischemic stroke	2,758.54 (2,282.22 to 3,257.58)	3,141.36 (1,656.49 to 5,478.87)	1,975.74 (1,104.87 to 3,257.45)	6,245.26 (3,159.37 to 11,187.90)	121.22 (102.33 to 140.33)	151.33 (89.28 to 247.14)	102.53 (63.69 to 159.15)	271.20 (150.62 to 464.05)
Intracerebral hemorrhage	479.84 (392.40 to 575.68)	878.57 (522.34 to 1,510.51)	722.52 (448.37 to 1,122.75)	1,293.37 (709.86 to 2,450.67)	26.23 (21.42 to 32.48)	51.66 (32.04 to 89.58)	44.08 (28.85 to 69.08)	72.40 (42.88 to 137.17)
Hypertensive heart disease	205.31 (160.83 to 260.36)	357.66 (231.49 to 534.87)	358.55 (230.74 to 522.45)	362.94 (237.18 to 554.01)	7.14 (5.68 to 8.83)	14.72 (10.27 to 20.14)	15.22 (10.41 to 20.83)	14.13 (9.89 to 19.79)
Cardiomyopathy and myocarditis	45.09 (32.17 to 60.72)	52.03 (32.24 to 76.66)	50.46 (31.33 to 74.31)	53.81 (33.62 to 78.61)	1.16 (0.82 to 1.52)	1.64 (1.08 to 2.27)	1.67 (1.09 to 2.30)	1.58 (1.04 to 2.16)
Myocarditis	Cape Verde							
	YLLs (actual counts)				Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	15.52 (10.42 to 22.81)	30.99 (18.71 to 49.63)	31.37 (18.33 to 49.99)	34.15 (21.17 to 53.62)	0.50 (0.34 to 0.73)	1.05 (0.65 to 1.63)	1.08 (0.66 to 1.68)	1.13 (0.73 to 1.74)
Other cardiomyopathy	144.70 (113.74 to 184.17)	274.64 (171.84 to 428.68)	276.72 (171.96 to 423.65)	274.98 (171.77 to 444.20)	5.48 (4.39 to 6.80)	12.03 (7.98 to 16.96)	12.48 (8.25 to 17.52)	11.42 (7.59 to 16.67)
Atrial fibrillation and flutter	121.69 (92.64 to 156.30)	299.37 (212.77 to 408.84)	301.81 (215.15 to 415.11)	303.40 (212.28 to 421.61)	12.74 (9.59 to 16.45)	28.94 (21.08 to 39.44)	30.10 (21.77 to 40.64)	27.73 (19.70 to 38.54)
Aortic aneurysm	93.78 (76.50 to 111.43)	180.24 (125.29 to 249.73)	176.01 (122.97 to 241.89)	178.57 (124.36 to 249.62)	5.06 (4.27 to 5.87)	9.74 (7.46 to 12.89)	9.91 (7.52 to 13.07)	9.11 (6.98 to 12.21)
Peripheral artery disease	18.34 (9.67 to 26.03)	89.80 (40.87 to 138.68)	94.74 (43.05 to 146.14)	81.34 (36.64 to 125.88)	1.47 (0.83 to 2.02)	6.82 (3.38 to 10.29)	7.46 (3.70 to 11.07)	5.85 (2.88 to 8.84)
Endocarditis	250.14 (199.05 to 314.05)	360.89 (236.76 to 537.43)	347.73 (226.21 to 513.14)	381.05 (250.88 to 567.41)	7.59 (6.13 to 9.08)	15.74 (10.39 to 22.41)	15.73 (10.38 to 22.08)	15.65 (10.49 to 22.37)
Other cardiovascular and circulatory diseases	1,754.30 (1,417.61 to 2,587.71)	3,575.14 (2,487.47 to 5,355.88)	3,161.40 (2,271.34 to 4,602.48)	4,039.12 (2,794.20 to 6,216.51)	75.23 (61.17 to 107.12)	184.84 (136.35 to 269.48)	171.23 (127.40 to 245.25)	195.06 (143.90 to 291.45)
Chronic respiratory diseases	1,751.36 (1,478.48 to 2,055.98)	2,525.67 (1,651.86 to 3,668.76)	1,945.36 (1,304.09 to 2,771.33)	3,876.36 (2,444.03 to 6,170.87)	91.79 (78.55 to 108.05)	131.30 (93.12 to 188.73)	101.80 (73.52 to 143.16)	198.59 (132.40 to 309.59)
Chronic obstructive pulmonary disease	1,088.14 (906.86 to 1,296.33)	1,578.90 (955.75 to 2,509.00)	1,124.37 (710.48 to 1,770.16)	2,831.65 (1,615.02 to 4,900.20)	66.13 (56.11 to 79.28)	91.44 (59.94 to 140.50)	66.77 (45.09 to 101.84)	156.40 (95.12 to 257.91)
Pneumoconiosis	6.00 (4.16 to 8.70)	7.08 (4.72 to 10.39)	6.72 (4.49 to 9.94)	7.27 (4.89 to 10.71)	0.20 (0.15 to 0.26)	0.30 (0.21 to 0.45)	0.29 (0.20 to 0.40)	0.31 (0.22 to 0.44)
Silicosis	0.55 (0.28 to 1.06)	0.54 (0.25 to 1.09)	0.52 (0.24 to 1.05)	0.56 (0.26 to 1.12)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Asbestosis	1.22 (0.80 to 1.96)	1.71 (1.09 to 2.72)	1.75 (1.11 to 2.79)	1.65 (1.06 to 2.55)	0.03 (0.02 to 0.05)	0.05 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.05 (0.03 to 0.07)
Coal workers pneumoconiosis	0.38 (0.17 to 0.66)	0.51 (0.22 to 1.02)	0.41 (0.18 to 0.80)	0.60 (0.27 to 1.18)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Other pneumoconiosis	3.85 (2.65 to 5.69)	4.32 (2.83 to 6.78)	4.04 (2.63 to 6.37)	4.47 (2.96 to 6.93)	0.14 (0.10 to 0.18)	0.21 (0.14 to 0.31)	0.19 (0.13 to 0.28)	0.21 (0.15 to 0.32)
Asthma	374.32 (301.19 to 464.70)	402.58 (246.45 to 629.91)	300.46 (196.46 to 447.52)	459.85 (279.55 to 717.47)	15.99 (12.94 to 19.94)	19.65 (12.40 to 30.49)	15.27 (10.20 to 22.63)	21.23 (13.39 to 33.11)
Interstitial lung disease and pulmonary sarcoidosis	22.31 (17.10 to 31.41)	56.32 (39.86 to 80.52)	60.99 (43.07 to 80.52)	30.33 (36.42 to 70.26)	0.95 (0.71 to 1.42)	2.57 (1.82 to 3.78)	2.83 (2.01 to 4.20)	2.22 (1.60 to 3.21)
Other chronic respiratory diseases	260.59 (185.15 to 355.33)	480.79 (295.64 to 710.31)	452.82 (284.15 to 660.37)	527.25 (321.43 to 812.96)	8.52 (5.89 to 11.72)	17.35 (11.03 to 25.62)	16.64 (10.80 to 24.13)	18.43 (11.67 to 27.60)
Cirrhosis and other chronic liver diseases	2,533.18 (2,041.27 to 3,111.95)	4,519.34 (3,038.51 to 6,206.50)	4,288.26 (2,873.39 to 5,872.61)	4,991.13 (3,408.29 to 6,721.12)	78.25 (63.71 to 93.87)	157.41 (110.18 to 213.61)	151.29 (105.98 to 202.65)	170.25 (121.49 to 224.84)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,106.44 (842.18 to 1,403.76)	2,073.49 (1,335.28 to 2,933.97)	2,008.73 (1,306.01 to 2,795.89)	2,127.95 (1,405.49 to 2,973.67)	34.99 (27.57 to 43.06)	73.23 (49.39 to 100.84)	71.79 (48.63 to 98.72)	73.52 (50.72 to 99.94)
Cirrhosis and other chronic liver diseases due to hepatitis C	385.90 (247.26 to 580.65)	778.77 (433.93 to 1,244.79)	752.60 (423.99 to 1,186.74)	801.89 (453.89 to 1,280.60)	11.99 (7.89 to 17.27)	26.54 (15.29 to 41.25)	25.90 (15.16 to 40.01)	26.84 (15.43 to 41.45)
Cirrhosis and other chronic liver diseases due to alcohol use	654.70 (503.54 to 848.31)	1,135.49 (737.02 to 1,606.28)	1,020.44 (663.35 to 1,444.28)	1,502.59 (1,006.83 to 2,075.61)	21.33 (16.77 to 26.57)	40.24 (27.31 to 55.41)	36.71 (24.92 to 50.02)	52.20 (36.37 to 69.99)

Alcohol use disorders	199.79 (95.68 to 534.50)	342.92 (148.26 to 1,060.57)	334.67 (144.67 to 1,041.75)	365.15 (162.56 to 1,115.81)	5.88 (3.04 to 15.01)	11.11 (5.24 to 32.39)	10.96 (5.14 to 31.78)	11.62 (5.55 to 33.67)
Drug use disorders	808.98 (548.29 to 1,286.29)	1,555.21 (1,054.79 to 2,369.41)	1,560.17 (1,060.38 to 2,365.04)	1,542.73 (1,041.89 to 2,365.88)	18.11 (12.89 to 26.87)	41.65 (29.88 to 57.83)	42.58 (30.44 to 58.95)	40.03 (28.77 to 55.81)
Opioid use disorders	715.30 (485.98 to 1,138.69)	1,277.02 (870.40 to 1,889.17)	1,274.74 (871.71 to 1,870.85)	1,276.74 (864.46 to 1,907.66)	14.59 (10.31 to 22.17)	30.15 (20.92 to 42.37)	30.37 (20.97 to 42.28)	29.66 (20.73 to 41.46)
Cocaine use disorders	12.54 (5.96 to 28.84)	42.05 (18.17 to 93.90)	40.80 (17.68 to 90.44)	43.05 (19.13 to 96.89)	0.37 (0.18 to 0.75)	1.37 (0.62 to 2.79)	1.35 (0.61 to 2.72)	1.37 (0.62 to 2.81)
Amphetamine use disorders	6.50 (3.25 to 14.46)	29.80 (13.66 to 61.92)	28.33 (13.31 to 58.32)	31.31 (14.50 to 65.99)	0.19 (0.10 to 0.38)	0.96 (0.45 to 1.87)	0.93 (0.44 to 1.76)	0.99 (0.46 to 1.92)
Other drug use disorders	74.64 (38.63 to 149.57)	206.35 (111.39 to 378.76)	216.29 (117.94 to 398.14)	191.63 (103.00 to 356.40)	2.96 (1.87 to 4.78)	9.16 (5.97 to 14.15)	9.93 (6.53 to 15.45)	8.01 (5.17 to 12.53)
Eating disorders	0.89 (0.59 to 1.34)	1.12 (0.73 to 1.76)	1.12 (0.73 to 1.77)	1.12 (0.74 to 1.73)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)

Cape Verde

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	4,244.71 (3,665.31 to 4,827.73)	7,253.73 (5,153.32 to 9,840.02)	6,163.74 (4,437.68 to 8,230.28)	8,809.34 (6,419.97 to 11,819.24)	184.79 (162.00 to 205.71)	389.74 (294.94 to 515.82)	338.71 (257.89 to 439.32)	452.23 (347.16 to 587.45)
Diabetes mellitus	1,715.97 (1,472.90 to 1,950.93)	3,528.75 (2,307.17 to 5,234.48)	2,968.46 (1,978.29 to 4,416.08)	4,469.10 (2,965.95 to 6,707.82)	95.28 (81.95 to 107.29)	214.39 (148.80 to 302.12)	186.05 (130.93 to 263.27)	256.67 (180.07 to 367.64)
Acute glomerulonephritis	4.88 (3.50 to 4.91)	3.81 (2.74 to 5.08)	3.47 (2.53 to 4.55)	4.27 (3.09 to 5.69)	0.07 (0.06 to 0.08)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.09)	0.08 (0.06 to 0.10)
Chronic kidney disease	1,638.35 (1,316.28 to 1,938.92)	2,439.49 (1,443.23 to 3,832.40)	1,961.02 (1,211.76 to 2,956.03)	1,093.54 (716.53 to 4,763.06)	63.17 (51.59 to 72.50)	120.58 (71.65 to 189.53)	97.89 (61.79 to 147.72)	142.49 (85.76 to 228.21)
Chronic kidney disease due to diabetes mellitus	460.46 (361.62 to 559.55)	888.49 (504.67 to 1,471.65)	714.93 (433.43 to 1,127.04)	1,093.54 (628.96 to 1,852.27)	20.22 (15.92 to 23.97)	44.30 (25.91 to 74.45)	36.04 (22.07 to 57.34)	52.44 (30.35 to 89.95)
Chronic kidney disease due to hypertension	239.80 (185.84 to 290.99)	474.92 (277.70 to 765.53)	381.85 (229.84 to 593.52)	574.54 (331.58 to 932.81)	14.64 (11.60 to 17.55)	30.65 (18.21 to 50.40)	25.07 (15.50 to 39.67)	35.37 (20.64 to 59.13)
Chronic kidney disease due to glomerulonephritis	436.46 (344.07 to 527.50)	474.34 (281.14 to 734.09)	380.87 (235.43 to 575.32)	592.02 (357.58 to 934.96)	12.22 (9.81 to 14.73)	18.85 (11.19 to 31.69)	15.13 (9.33 to 23.89)	22.74 (13.39 to 38.02)
Chronic kidney disease due to other and unspecified causes	501.63 (392.13 to 607.77)	601.75 (353.71 to 925.74)	483.37 (289.56 to 720.49)	747.13 (455.33 to 1,167.48)	16.09 (12.69 to 19.43)	26.79 (16.12 to 42.80)	21.65 (13.42 to 33.61)	31.94 (19.28 to 50.63)
Urinary diseases and male infertility	329.31 (279.34 to 384.62)	625.74 (488.99 to 759.93)	619.46 (482.23 to 756.05)	621.67 (498.15 to 747.09)	14.02 (12.10 to 16.03)	32.36 (26.97 to 37.94)	32.26 (27.16 to 39.53)	30.09 (25.44 to 35.08)
Urinary tract infections	204.01 (169.37 to 241.41)	467.18 (368.63 to 568.42)	470.94 (367.80 to 577.35)	454.04 (364.13 to 547.62)	7.99 (6.43 to 9.82)	24.08 (19.62 to 29.01)	25.19 (20.26 to 30.91)	21.94 (18.05 to 26.38)
Urolithiasis	5.86 (4.40 to 7.75)	9.52 (6.74 to 13.25)	9.29 (6.59 to 12.86)	9.84 (6.89 to 13.77)	0.12 (0.09 to 0.15)	0.24 (0.18 to 0.31)	0.24 (0.18 to 0.32)	0.23 (0.17 to 0.31)
Other urinary diseases	119.44 (92.88 to 149.07)	149.05 (100.06 to 209.59)	139.23 (93.44 to 191.56)	157.79 (110.60 to 216.55)	5.91 (4.51 to 7.25)	10.71 (5.38 to 10.71)	7.83 (5.16 to 10.54)	7.92 (5.52 to 10.40)
Gynecological diseases	6.66 (4.95 to 8.54)	14.34 (9.21 to 20.49)	13.38 (8.42 to 19.04)	15.16 (10.08 to 20.97)	0.45 (0.20 to 0.59)	1.06 (0.32 to 1.53)	1.02 (0.29 to 1.46)	1.06 (0.36 to 1.50)

Uterine fibroids	0.78 (0.36 to 1.17)	1.54 (0.64 to 2.61)	1.40 (0.58 to 2.36)	1.67 (0.70 to 2.86)	0.07 (0.02 to 0.11)	0.13 (0.03 to 0.21)	0.12 (0.03 to 0.20)	0.13 (0.03 to 0.22)
Polycystic ovarian syndrome	0.28 (0.12 to 0.63)	0.23 (0.08 to 0.51)	0.19 (0.07 to 0.42)	0.29 (0.10 to 0.65)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.36 (0.07 to 1.16)	0.60 (0.11 to 2.09)	0.54 (0.09 to 1.85)	0.67 (0.12 to 2.32)	0.03 (0.00 to 0.10)	0.05 (0.01 to 0.17)	0.04 (0.00 to 0.15)	0.05 (0.01 to 0.18)
Other gynecological diseases	5.22 (3.71 to 6.72)	11.95 (7.48 to 17.08)	11.23 (6.87 to 16.25)	12.51 (7.97 to 17.94)	0.34 (0.15 to 0.46)	0.88 (0.28 to 1.29)	0.86 (0.25 to 1.24)	0.87 (0.29 to 1.25)
Hemoglobinopathies and hemolytic anemias	405.14 (327.43 to 486.16)	387.32 (249.24 to 530.04)	354.35 (234.10 to 476.65)	428.15 (288.46 to 585.65)	8.08 (6.55 to 9.43)	11.44 (7.92 to 15.20)	10.65 (7.54 to 13.96)	12.19 (8.69 to 16.01)
Thalassemias	3.46 (0.29 to 14.06)	1.38 (0.15 to 5.24)	1.36 (0.14 to 5.13)	1.39 (0.15 to 5.33)	0.04 (0.00 to 0.17)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.06)	0.02 (0.00 to 0.07)
Sickle cell disorders	332.80 (265.99 to 404.13)	262.46 (167.27 to 371.07)	240.40 (153.63 to 335.53)	291.72 (189.62 to 402.97)	4.97 (3.95 to 6.04)	4.88 (3.13 to 6.80)	4.51 (2.94 to 6.19)	5.36 (3.52 to 7.40)
G6PD deficiency	39.05 (24.96 to 54.54)	70.50 (41.75 to 105.25)	63.05 (38.32 to 90.86)	79.61 (49.55 to 115.96)	0.96 (0.68 to 1.26)	2.21 (1.53 to 3.54)	2.21 (1.43 to 3.12)	2.69 (1.76 to 3.79)
Other hemoglobinopathies and hemolytic anemias	29.84 (23.61 to 36.88)	52.98 (37.63 to 72.10)	49.54 (35.36 to 67.46)	55.42 (40.78 to 73.86)	2.10 (1.69 to 2.66)	4.10 (3.05 to 5.54)	3.92 (2.95 to 5.26)	4.12 (3.16 to 5.33)
Endocrine, metabolic, blood, and immune disorders	145.20 (97.02 to 317.71)	254.27 (143.86 to 642.82)	243.60 (138.26 to 622.39)	263.75 (151.32 to 672.17)	3.72 (2.42 to 9.29)	9.84 (5.63 to 27.69)	9.76 (5.62 to 27.27)	9.64 (5.59 to 26.93)

Cape Verde

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	82.60 (67.10 to 114.48)	179.46 (136.60 to 230.09)	186.12 (140.68 to 238.59)	169.80 (130.71 to 217.57)	2.82 (2.21 to 3.48)	8.32 (5.84 to 10.15)	8.83 (6.20 to 10.88)	7.54 (5.40 to 9.25)
Rheumatoid arthritis	7.99 (5.71 to 11.08)	24.01 (15.07 to 36.46)	22.48 (14.26 to 34.43)	25.25 (16.56 to 37.44)	0.45 (0.31 to 0.62)	1.55 (0.96 to 2.43)	1.47 (0.91 to 2.33)	1.58 (0.99 to 2.44)
Other musculoskeletal disorders	74.61 (60.24 to 104.87)	155.46 (118.35 to 200.23)	163.63 (123.95 to 210.78)	144.55 (111.19 to 189.57)	2.37 (1.88 to 2.91)	6.77 (4.63 to 8.28)	7.35 (5.00 to 9.05)	5.96 (4.11 to 7.23)
Other non-communicable diseases	4,185.64 (3,317.35 to 5,506.08)	2,890.00 (1,898.81 to 4,201.83)	2,601.60 (1,740.56 to 3,690.89)	3,231.62 (2,095.63 to 4,685.35)	57.80 (47.18 to 73.33)	64.58 (44.06 to 85.73)	61.94 (42.53 to 81.56)	66.84 (46.12 to 89.31)
Congenital birth defects	3,602.45 (2,741.48 to 4,918.33)	1,983.13 (1,160.56 to 3,104.44)	1,716.59 (1,025.25 to 2,647.68)	2,311.24 (1,327.99 to 3,652.67)	44.36 (34.35 to 59.99)	28.81 (17.82 to 43.06)	25.47 (16.04 to 37.53)	32.88 (20.44 to 49.68)
Neural tube defects	332.83 (155.03 to 732.67)	72.15 (24.08 to 190.72)	56.52 (19.13 to 146.10)	93.31 (31.59 to 243.39)	3.93 (1.84 to 8.72)	0.93 (0.33 to 2.42)	0.74 (0.27 to 1.95)	1.19 (0.43 to 3.00)
Congenital heart anomalies	1,266.58 (883.65 to 2,164.65)	753.70 (431.81 to 1,318.26)	657.25 (381.23 to 1,124.05)	873.44 (505.22 to 1,538.95)	15.90 (11.39 to 26.77)	10.85 (6.58 to 18.15)	9.60 (5.90 to 15.77)	12.40 (7.54 to 20.54)
Orofacial clefts	34.04 (5.45 to 95.77)	12.05 (1.47 to 40.34)	9.27 (1.12 to 30.47)	15.84 (1.99 to 51.87)	0.39 (0.06 to 1.11)	0.14 (0.02 to 0.47)	0.11 (0.01 to 0.35)	0.18 (0.02 to 0.60)
Down syndrome	36.83 (26.19 to 55.70)	32.37 (19.25 to 53.75)	28.59 (17.45 to 46.34)	37.05 (22.50 to 60.67)	0.52 (0.39 to 0.76)	0.65 (0.40 to 1.04)	0.58 (0.37 to 0.91)	0.73 (0.45 to 1.15)

Other chromosomal abnormalities	213.88 (70.12 to 391.56)	143.97 (38.18 to 305.20)	119.20 (32.85 to 251.87)	174.52 (48.29 to 372.17)	2.52 (0.83 to 4.59)	1.78 (0.50 to 3.74)	1.48 (0.42 to 3.09)	2.14 (0.60 to 4.52)
Congenital musculoskeletal and limb anomalies	31.08 (20.18 to 44.83)	17.22 (7.50 to 30.96)	14.87 (6.56 to 26.08)	19.90 (8.59 to 35.49)	0.37 (0.24 to 0.53)	0.21 (0.10 to 0.38)	0.19 (0.09 to 0.32)	0.25 (0.11 to 0.43)
Urogenital congenital anomalies	25.26 (16.58 to 43.53)	23.38 (14.83 to 34.95)	22.02 (14.10 to 32.61)	24.83 (15.74 to 37.18)	0.38 (0.27 to 0.60)	0.58 (0.35 to 0.84)	0.56 (0.33 to 0.81)	0.59 (0.37 to 0.85)
Digestive congenital anomalies	264.67 (99.47 to 410.90)	125.73 (42.42 to 236.29)	105.79 (35.23 to 198.10)	149.89 (51.16 to 278.85)	3.11 (1.17 to 4.82)	1.55 (0.54 to 2.86)	1.31 (0.45 to 2.41)	1.84 (0.64 to 3.36)
Other congenital birth defects	1,397.28 (1,002.14 to 2,188.85)	802.56 (435.03 to 1,321.66)	703.07 (391.54 to 1,127.09)	922.47 (486.24 to 1,524.34)	17.24 (12.61 to 26.34)	12.12 (7.31 to 18.42)	10.90 (6.62 to 16.16)	13.56 (8.10 to 20.92)
Skin and subcutaneous diseases	281.17 (188.33 to 473.79)	807.31 (480.53 to 1,192.26)	800.16 (473.43 to 1,166.70)	804.45 (483.38 to 1,199.46)	9.93 (6.05 to 14.57)	34.62 (20.51 to 49.15)	55.48 (20.69 to 50.52)	32.62 (19.30 to 46.79)
Cellulitis	25.23 (15.15 to 44.40)	117.37 (53.87 to 184.22)	124.27 (56.67 to 191.77)	107.85 (50.74 to 164.47)	0.84 (0.43 to 1.36)	4.65 (2.11 to 7.18)	4.99 (2.23 to 7.70)	4.17 (1.88 to 6.35)
Pyoderma	206.40 (139.85 to 354.79)	578.62 (330.91 to 876.40)	559.11 (321.49 to 844.40)	595.52 (353.14 to 897.45)	5.47 (3.48 to 8.96)	20.88 (11.90 to 30.83)	20.64 (11.67 to 30.53)	20.70 (12.03 to 30.57)
Decubitus ulcer	40.31 (22.05 to 58.93)	97.30 (46.46 to 143.61)	102.82 (49.57 to 151.34)	87.01 (42.75 to 128.80)	3.46 (1.67 to 4.94)	8.75 (3.79 to 12.67)	9.51 (4.21 to 13.82)	7.42 (3.18 to 11.07)
Other skin and subcutaneous diseases	9.22 (5.82 to 18.30)	14.02 (9.19 to 24.40)	13.96 (9.13 to 24.09)	14.07 (9.13 to 24.87)	0.17 (0.11 to 0.32)	0.34 (0.22 to 0.56)	0.35 (0.22 to 0.57)	0.32 (0.21 to 0.55)
Sudden infant death syndrome	302.03 (152.46 to 545.89)	99.56 (38.00 to 212.59)	84.84 (32.69 to 179.33)	115.93 (44.60 to 251.63)	3.51 (1.77 to 6.24)	1.16 (0.44 to 2.47)	0.98 (0.38 to 2.08)	1.35 (0.52 to 2.92)
Injuries	15,396.42 (12,395.01 to 18,214.22)	15,190.25 (11,039.16 to 19,870.95)	13,944.54 (10,152.68 to 18,137.96)	16,986.66 (12,378.51 to 22,291.67)	320.73 (263.36 to 379.87)	388.59 (294.63 to 490.21)	363.16 (276.59 to 456.38)	423.39 (321.94 to 536.31)
Transport injuries	2,329.33 (1,876.78 to 2,880.82)	2,633.58 (1,854.68 to 3,506.39)	2,072.09 (1,458.06 to 2,737.81)	3,174.32 (2,187.45 to 4,301.12)	51.66 (42.38 to 61.96)	70.70 (52.86 to 91.40)	57.89 (43.29 to 74.51)	82.05 (60.34 to 110.24)
Road injuries	2,091.89 (1,681.30 to 2,560.38)	2,350.12 (1,657.18 to 3,104.96)	1,813.32 (1,282.76 to 2,391.89)	2,847.37 (1,978.57 to 3,902.95)	47.08 (38.77 to 56.29)	64.27 (47.41 to 83.15)	51.95 (38.32 to 66.95)	74.77 (54.50 to 100.01)
Pedestrian road injuries	1,004.72 (782.69 to 1,285.45)	1,077.13 (751.48 to 1,462.33)	848.29 (593.97 to 1,148.31)	1,291.24 (890.91 to 1,807.90)	23.68 (19.18 to 29.13)	31.14 (22.85 to 41.19)	25.49 (18.62 to 33.18)	35.96 (25.83 to 48.95)

Cape Verde

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	66.88 (52.13 to 87.07)	84.95 (59.17 to 118.45)	67.15 (46.28 to 93.03)	101.24 (69.16 to 146.01)	1.64 (1.28 to 2.07)	2.50 (1.77 to 3.41)	2.09 (1.48 to 2.85)	2.85 (1.97 to 4.00)
Motorcyclist road injuries	247.40 (183.08 to 320.94)	299.41 (191.94 to 435.67)	245.75 (158.22 to 355.60)	352.53 (222.06 to 534.00)	4.70 (3.56 to 5.97)	6.54 (4.39 to 9.34)	5.52 (3.73 to 7.79)	7.53 (4.90 to 11.14)
Motor vehicle road injuries	740.23 (577.62 to 982.18)	847.92 (597.81 to 1,181.41)	621.34 (439.55 to 866.62)	1,052.81 (726.92 to 1,492.43)	16.28 (13.14 to 20.97)	22.88 (16.96 to 30.75)	17.86 (13.33 to 23.71)	27.06 (19.48 to 37.62)
Other road injuries	32.65 (24.95 to 42.43)	40.70 (27.89 to 56.31)	30.78 (21.10 to 42.44)	49.55 (33.19 to 71.17)	0.78 (0.61 to 0.97)	1.20 (0.82 to 1.63)	0.98 (0.68 to 1.32)	1.38 (0.93 to 1.91)
Other transport injuries	237.45 (146.52 to 367.66)	283.46 (156.17 to 478.69)	258.78 (144.95 to 427.47)	326.94 (182.45 to 546.79)	4.58 (2.80 to 7.11)	6.42 (3.57 to 10.87)	5.94 (3.34 to 9.91)	7.28 (4.04 to 12.17)

Unintentional injuries	4,844.39 (3,815.26 to 5,703.52)	3,719.78 (2,576.48 to 4,951.97)	3,413.78 (2,366.07 to 4,512.23)	4,121.36 (2,853.41 to 5,492.36)	102.61 (85.53 to 120.38)	108.01 (80.52 to 138.12)	102.63 (78.25 to 129.23)	113.54 (86.72 to 142.80)
Falls	261.62 (216.29 to 315.13)	401.15 (302.74 to 504.08)	395.24 (297.98 to 500.03)	399.85 (305.67 to 497.77)	11.00 (9.15 to 14.06)	30.60 (16.55 to 26.87)	20.83 (16.73 to 27.33)	19.51 (15.86 to 25.07)
Drowning	1,946.33 (1,050.54 to 2,461.03)	1,248.00 (617.62 to 1,797.18)	1,141.12 (563.56 to 1,636.32)	1,407.05 (680.29 to 2,016.87)	35.48 (21.18 to 44.90)	28.37 (14.76 to 40.04)	26.40 (13.73 to 36.79)	31.23 (16.40 to 44.48)
Fire, heat, and hot substances	253.45 (205.20 to 355.30)	204.45 (143.63 to 272.69)	185.01 (131.66 to 241.88)	232.54 (164.89 to 311.51)	6.67 (5.60 to 8.21)	7.46 (5.46 to 10.07)	6.97 (5.04 to 9.36)	8.06 (6.02 to 10.85)
Poisonings	176.55 (129.40 to 245.89)	94.16 (59.74 to 138.35)	80.43 (52.42 to 116.41)	114.74 (73.65 to 167.56)	3.58 (2.77 to 4.62)	2.48 (1.70 to 3.50)	2.18 (1.53 to 3.01)	2.90 (2.01 to 4.04)
Exposure to mechanical forces	652.15 (429.19 to 874.75)	455.98 (268.35 to 622.70)	387.39 (247.74 to 543.95)	496.91 (305.76 to 706.53)	12.19 (8.60 to 15.34)	10.76 (7.22 to 14.85)	9.88 (6.56 to 13.26)	11.73 (7.87 to 15.89)
Unintentional firearm injuries	202.39 (130.47 to 275.35)	132.90 (68.74 to 212.66)	118.34 (62.97 to 182.44)	151.24 (82.40 to 234.30)	4.29 (2.65 to 5.77)	3.49 (1.75 to 5.32)	3.18 (1.61 to 4.74)	3.83 (2.00 to 5.73)
Unintentional suffocation	202.36 (42.55 to 385.99)	94.61 (19.31 to 186.87)	79.60 (17.10 to 151.18)	114.05 (23.17 to 225.37)	2.58 (0.57 to 4.81)	1.32 (0.30 to 2.47)	1.12 (0.27 to 2.05)	1.57 (0.36 to 2.95)
Other exposure to mechanical forces	247.40 (195.26 to 310.18)	208.47 (141.92 to 289.97)	189.45 (130.15 to 259.36)	231.62 (162.60 to 321.08)	5.32 (4.32 to 6.59)	5.96 (4.28 to 7.83)	5.58 (4.06 to 7.20)	6.32 (4.65 to 8.18)
Adverse effects of medical treatment	383.06 (293.97 to 481.35)	312.14 (191.59 to 443.57)	289.00 (177.65 to 408.45)	338.41 (216.39 to 471.39)	8.48 (6.13 to 10.67)	9.50 (5.55 to 12.96)	9.10 (5.26 to 12.46)	9.77 (5.95 to 13.19)
Animal contact	120.29 (95.85 to 155.60)	110.92 (76.03 to 152.65)	97.26 (68.81 to 131.00)	128.46 (91.14 to 174.58)	2.60 (2.14 to 3.18)	3.39 (2.45 to 4.42)	3.10 (2.28 to 3.90)	3.68 (2.75 to 4.74)
Venomous animal contact	79.61 (61.95 to 105.03)	76.52 (52.01 to 109.51)	67.20 (47.20 to 93.42)	88.54 (62.00 to 121.95)	1.77 (1.43 to 2.22)	2.31 (1.68 to 3.10)	2.10 (1.54 to 2.82)	2.54 (1.89 to 3.34)
Non-venomous animal contact	40.67 (29.48 to 57.30)	34.40 (22.33 to 50.12)	30.06 (20.05 to 42.51)	39.92 (26.27 to 58.34)	0.83 (0.63 to 1.08)	1.08 (0.73 to 1.45)	1.00 (0.68 to 1.32)	1.15 (0.80 to 1.53)
Foreign body	384.06 (288.32 to 518.25)	298.48 (221.98 to 389.14)	288.35 (215.17 to 370.87)	306.76 (228.70 to 402.77)	7.35 (6.05 to 8.93)	8.48 (6.41 to 10.25)	8.62 (6.48 to 10.51)	8.12 (6.22 to 9.77)
Pulmonary aspiration and foreign body in airway	352.46 (262.65 to 495.56)	273.30 (207.54 to 362.58)	265.11 (202.50 to 347.58)	279.27 (211.08 to 375.60)	6.76 (5.63 to 8.54)	7.89 (6.11 to 9.46)	8.06 (6.12 to 9.77)	7.50 (5.88 to 8.98)
Foreign body in other body part	31.60 (12.13 to 60.81)	25.18 (8.02 to 51.62)	23.24 (7.41 to 47.96)	27.49 (9.01 to 55.63)	0.58 (0.21 to 1.12)	0.59 (0.19 to 1.18)	0.56 (0.18 to 1.12)	0.62 (0.20 to 1.22)
Environmental heat and cold exposure	335.71 (231.18 to 448.75)	329.02 (180.53 to 501.93)	283.70 (158.95 to 417.68)	388.72 (217.42 to 576.44)	7.47 (5.06 to 10.02)	8.76 (5.11 to 13.00)	7.70 (4.52 to 11.21)	10.03 (5.87 to 14.25)
Other unintentional injuries	331.17 (256.76 to 435.72)	285.49 (193.73 to 404.85)	266.27 (182.18 to 381.76)	307.91 (214.51 to 429.46)	7.79 (6.25 to 9.77)	8.21 (5.91 to 10.97)	7.85 (5.72 to 10.44)	8.50 (6.24 to 11.27)
Self-harm and interpersonal violence	8,218.67 (6,060.63 to 10,035.85)	8,822.76 (6,066.24 to 12,040.38)	8,444.81 (5,825.15 to 11,388.72)	9,676.59 (6,542.06 to 13,447.49)	166.39 (128.70 to 202.30)	209.58 (148.45 to 279.30)	202.33 (145.58 to 268.73)	227.50 (159.51 to 310.87)

Cape Verde

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	3,758.48 (2,604.18 to 4,748.16)	5,012.75 (3,206.16 to 7,288.92)	4,685.37 (3,063.65 to 6,724.16)	5,794.94 (3,629.18 to 8,653.21)	86.92 (65.03 to 107.07)	131.56 (90.77 to 182.38)	124.71 (86.25 to 171.50)	149.02 (99.04 to 212.60)

Self-harm by firearm	297.26 (167.78 to 430.74)	321.86 (165.77 to 504.97)	296.29 (156.88 to 464.21)	377.71 (187.49 to 614.50)	7.01 (4.48 to 9.92)	8.88 (5.08 to 13.53)	8.32 (4.88 to 12.47)	10.14 (5.57 to 15.95)
Self-harm by other specified means	3,461.22 (2,371.77 to 4,363.76)	4,690.89 (3,031.38 to 6,766.36)	4,389.09 (2,884.14 to 6,324.22)	5,417.23 (3,403.52 to 8,047.02)	79.92 (59.80 to 98.03)	122.69 (84.40 to 170.09)	116.39 (81.01 to 161.00)	138.88 (91.72 to 199.16)
Interpersonal violence	4,460.19 (3,017.48 to 5,659.57)	3,810.01 (2,445.63 to 5,197.07)	3,759.43 (2,429.39 to 5,114.60)	3,881.65 (2,447.34 to 5,328.80)	79.46 (54.86 to 100.69)	78.02 (51.05 to 104.89)	77.62 (51.34 to 104.12)	78.48 (50.48 to 105.67)
Physical violence by firearm	2,534.94 (1,303.11 to 3,405.48)	2,108.62 (991.04 to 3,104.13)	2,072.09 (973.49 to 3,038.70)	2,157.62 (1,014.44 to 3,180.09)	44.51 (22.82 to 59.55)	40.88 (19.24 to 59.27)	40.40 (19.03 to 58.35)	41.45 (19.45 to 59.94)
Physical violence by sharp object	1,648.11 (1,108.92 to 2,697.59)	1,517.26 (995.78 to 2,406.56)	1,515.52 (994.16 to 2,394.66)	1,519.02 (990.98 to 2,429.25)	30.07 (20.43 to 48.31)	32.45 (21.91 to 50.36)	32.73 (22.04 to 50.54)	31.98 (21.51 to 49.68)
Physical violence by other means	277.14 (185.51 to 406.27)	184.12 (113.23 to 262.94)	171.83 (107.21 to 241.18)	205.01 (125.81 to 300.27)	4.88 (3.34 to 6.69)	4.68 (2.76 to 6.80)	4.50 (2.68 to 6.52)	5.05 (2.94 to 7.39)
Forces of nature, conflict and terrorism, and executions and police conflict	4.03 (3.45 to 4.83)	14.13 (0.00 to 150.21)	13.86 (0.00 to 147.44)	14.39 (0.00 to 151.70)	0.07 (0.06 to 0.08)	0.30 (0.00 to 3.19)	0.30 (0.00 to 3.20)	0.30 (0.00 to 3.14)
Exposure to forces of nature	0.00 (0.00 to 0.00)	14.13 (0.00 to 150.21)	13.86 (0.00 to 147.44)	14.39 (0.00 to 151.70)	0.00 (0.00 to 0.00)	0.30 (0.00 to 3.19)	0.30 (0.00 to 3.20)	0.30 (0.00 to 3.14)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	4.03 (3.45 to 4.83)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.07 (0.06 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chad								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,532.28 (7,679.27 to 9,512.34)	9,059.73 (7,021.60 to 11,537.84)	6,588.77 (5,118.54 to 8,405.18)	15,507.81 (12,147.64 to 19,397.68)	136.64 (125.06 to 148.66)	178.08 (147.77 to 214.37)	132.90 (110.16 to 160.81)	275.51 (228.80 to 332.10)
Communicable, maternal, neonatal, and nutritional diseases	6,728.02 (5,983.78 to 7,699.90)	6,084.61 (4,351.42 to 8,044.46)	4,093.17 (2,933.46 to 5,431.52)	11,439.48 (8,430.82 to 14,592.30)	93.86 (84.63 to 105.45)	94.86 (69.47 to 123.33)	63.26 (45.97 to 82.53)	168.18 (127.46 to 212.41)
HIV/AIDS and tuberculosis	710.16 (558.85 to 884.49)	772.32 (367.72 to 1,220.97)	476.57 (155.16 to 943.10)	1,693.16 (1,049.21 to 2,345.79)	14.09 (11.56 to 17.18)	15.94 (8.12 to 23.88)	9.79 (3.55 to 18.16)	33.77 (21.36 to 46.15)
Tuberculosis	175.33 (134.85 to 227.10)	129.32 (81.77 to 202.34)	79.11 (50.52 to 121.60)	267.88 (167.55 to 427.00)	4.34 (3.35 to 5.52)	3.44 (2.24 to 5.16)	2.19 (1.47 to 3.18)	6.77 (4.30 to 10.24)
HIV/AIDS	534.83 (388.11 to 710.01)	643.00 (239.78 to 1,090.04)	397.46 (69.00 to 863.36)	1,425.28 (804.87 to 2,089.78)	9.75 (7.17 to 12.74)	12.50 (4.76 to 20.48)	7.61 (1.19 to 16.04)	27.00 (15.26 to 39.34)
Diarrhea, lower respiratory, and other common infectious diseases	3,253.10 (2,707.69 to 3,856.99)	3,098.86 (1,878.14 to 4,513.41)	1,847.31 (1,128.04 to 2,697.05)	5,508.87 (3,461.09 to 7,604.61)	45.02 (38.33 to 52.33)	50.21 (32.67 to 70.75)	30.41 (19.61 to 43.70)	80.91 (53.97 to 108.81)
Diarrheal diseases	1,306.85 (933.25 to 1,715.41)	1,019.45 (506.16 to 1,671.88)	771.28 (384.61 to 1,248.78)	1,687.54 (874.74 to 2,749.57)	18.04 (13.12 to 23.62)	17.15 (8.02 to 30.48)	12.33 (5.76 to 22.60)	26.14 (12.72 to 45.04)
Intestinal infectious diseases	41.40 (19.57 to 77.84)	64.04 (28.12 to 127.68)	57.05 (25.16 to 109.07)	87.53 (38.66 to 176.58)	0.57 (0.27 to 1.04)	0.89 (0.40 to 1.77)	0.80 (0.35 to 1.52)	1.20 (0.53 to 2.40)
Typhoid fever	33.47 (14.28 to 65.00)	51.51 (19.73 to 107.91)	46.18 (18.11 to 92.92)	69.59 (26.16 to 148.73)	0.46 (0.20 to 0.89)	0.72 (0.28 to 1.50)	0.65 (0.26 to 1.30)	0.96 (0.37 to 2.01)
Paratyphoid fever	6.63 (2.29 to 15.81)	11.88 (4.04 to 29.65)	10.37 (3.52 to 25.24)	16.60 (5.65 to 40.70)	0.09 (0.03 to 0.21)	0.17 (0.06 to 0.41)	0.15 (0.05 to 0.35)	0.23 (0.08 to 0.56)

Other intestinal infectious diseases	1.30 (0.35 to 3.64)	0.65 (0.14 to 2.15)	0.49 (0.10 to 1.58)	1.35 (0.29 to 4.24)	0.02 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.05)
Lower respiratory infections	1,128.05 (845.82 to 1,488.01)	1,296.72 (543.99 to 2,122.87)	564.16 (258.67 to 1,031.86)	2,492.83 (1,130.85 to 3,644.46)	16.53 (13.06 to 21.40)	22.78 (12.72 to 34.00)	11.02 (6.54 to 17.40)	37.99 (20.65 to 53.40)
Upper respiratory infections	1.80 (0.41 to 5.01)	1.59 (0.41 to 4.90)	1.11 (0.28 to 3.30)	3.56 (0.83 to 10.91)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.05 (0.01 to 0.13)
Otitis media	0.07 (0.03 to 0.16)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	356.48 (240.87 to 504.52)	362.41 (185.43 to 676.74)	235.79 (141.64 to 391.24)	695.36 (325.41 to 1,361.07)	4.79 (3.36 to 6.67)	5.06 (2.92 to 9.02)	3.56 (2.29 to 5.66)	9.01 (4.58 to 17.00)
Pneumococcal meningitis	26.33 (17.21 to 40.61)	17.37 (9.99 to 30.72)	12.47 (7.65 to 21.22)	29.44 (15.75 to 54.77)	0.39 (0.26 to 0.57)	0.30 (0.19 to 0.53)	0.24 (0.16 to 0.39)	0.45 (0.26 to 0.80)
H influenzae type B meningitis	51.15 (32.72 to 78.97)	151.06 (28.74 to 450.30)	50.60 (13.51 to 147.42)	380.75 (69.27 to 1,090.76)	0.66 (0.43 to 1.00)	1.84 (0.40 to 5.37)	0.66 (0.23 to 1.81)	4.53 (0.88 to 12.83)
Meningococcal meningitis	79.36 (51.16 to 118.81)	70.33 (43.12 to 114.13)	63.12 (38.96 to 100.76)	100.59 (60.37 to 164.00)	1.06 (0.70 to 1.54)	1.05 (0.67 to 1.71)	0.96 (0.62 to 1.55)	1.42 (0.88 to 2.27)
Other meningitis	199.64 (134.69 to 287.13)	123.64 (76.09 to 197.97)	109.59 (69.23 to 172.95)	184.57 (111.34 to 301.26)	2.69 (1.90 to 3.73)	1.87 (1.25 to 2.83)	1.70 (1.16 to 2.55)	2.61 (1.68 to 4.14)
Encephalitis	14.70 (8.17 to 26.01)	20.32 (10.34 to 36.76)	17.61 (9.07 to 32.27)	31.84 (16.19 to 59.79)	0.20 (0.12 to 0.34)	0.29 (0.16 to 0.51)	0.26 (0.14 to 0.44)	0.44 (0.24 to 0.78)
Diphtheria	6.13 (2.14 to 12.49)	4.24 (1.13 to 11.18)	1.22 (0.49 to 2.70)	6.42 (1.70 to 16.84)	0.07 (0.03 to 0.15)	0.05 (0.01 to 0.13)	0.02 (0.01 to 0.03)	0.08 (0.02 to 0.20)
Whooping cough	140.95 (11.05 to 450.51)	263.83 (23.58 to 786.48)	170.07 (14.42 to 508.95)	379.03 (30.69 to 1,132.37)	1.66 (0.13 to 5.32)	3.12 (0.27 to 9.34)	2.02 (0.17 to 6.06)	4.48 (0.36 to 13.43)
Tetanus	59.50 (22.65 to 138.38)	23.53 (7.17 to 64.55)	12.43 (3.89 to 34.43)	34.21 (9.63 to 98.91)	0.77 (0.31 to 1.71)	0.30 (0.10 to 0.77)	0.17 (0.06 to 0.44)	0.42 (0.13 to 1.17)
Measles	189.74 (62.04 to 445.69)	37.06 (1.96 to 161.14)	12.38 (1.09 to 55.14)	79.07 (7.63 to 296.46)	2.26 (0.74 to 5.31)	0.44 (0.02 to 1.92)	0.15 (0.01 to 0.66)	0.94 (0.09 to 3.53)

Chad

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	7.44 (4.11 to 13.11)	5.66 (2.75 to 11.13)	4.20 (2.02 to 8.10)	11.46 (5.30 to 22.70)	0.11 (0.07 to 0.18)	0.09 (0.05 to 0.16)	0.07 (0.04 to 0.12)	0.17 (0.09 to 0.30)
Neglected tropical diseases and malaria	617.85 (363.77 to 967.34)	391.06 (236.29 to 620.81)	343.18 (210.31 to 541.90)	624.57 (373.13 to 993.42)	8.07 (5.01 to 12.23)	5.57 (3.64 to 8.24)	4.97 (3.23 to 7.28)	8.48 (5.31 to 12.90)
Malaria	497.54 (242.74 to 859.86)	275.04 (132.37 to 495.63)	251.89 (127.25 to 445.33)	404.89 (177.44 to 760.54)	6.40 (3.40 to 10.56)	3.94 (2.10 to 6.67)	3.67 (2.05 to 6.02)	5.49 (2.76 to 9.81)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	5.48 (2.41 to 10.21)	0.86 (0.33 to 1.96)	0.85 (0.32 to 1.92)	0.94 (0.36 to 2.14)	0.10 (0.04 to 0.17)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)

Schistosomiasis	4.62 (3.29 to 6.60)	4.14 (2.79 to 6.13)	3.55 (2.41 to 5.31)	5.49 (3.74 to 8.07)	0.11 (0.08 to 0.15)	0.11 (0.07 to 0.15)	0.09 (0.07 to 0.13)	0.13 (0.09 to 0.19)
Cysticercosis	0.60 (0.32 to 1.03)	0.33 (0.16 to 0.61)	0.30 (0.15 to 0.55)	0.43 (0.21 to 0.77)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Cystic echinococcosis	0.97 (0.66 to 1.37)	0.44 (0.28 to 0.67)	0.27 (0.17 to 0.41)	1.05 (0.65 to 1.62)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.03)
Dengue	0.34 (0.01 to 1.48)	1.56 (0.06 to 6.55)	1.43 (0.05 to 5.84)	2.32 (0.09 to 9.99)	0.00 (0.00 to 0.02)	0.02 (0.00 to 0.09)	0.02 (0.00 to 0.08)	0.03 (0.00 to 0.13)
Yellow fever	6.94 (1.44 to 21.84)	4.41 (0.80 to 13.79)	3.34 (0.63 to 10.39)	7.51 (1.44 to 22.59)	0.10 (0.02 to 0.32)	0.07 (0.01 to 0.21)	0.05 (0.01 to 0.16)	0.11 (0.02 to 0.33)
Rabies	22.73 (7.40 to 50.82)	15.11 (4.33 to 37.48)	8.63 (2.24 to 22.31)	41.08 (12.36 to 92.96)	0.33 (0.11 to 0.70)	0.23 (0.06 to 0.55)	0.13 (0.03 to 0.33)	0.61 (0.19 to 1.32)
Intestinal nematode infections	6.12 (3.36 to 10.54)	12.67 (6.59 to 22.69)	12.34 (6.33 to 21.79)	17.48 (9.21 to 30.84)	0.07 (0.04 to 0.13)	0.15 (0.08 to 0.28)	0.15 (0.08 to 0.26)	0.21 (0.11 to 0.37)
Other neglected tropical diseases	72.51 (39.99 to 124.59)	76.49 (43.42 to 120.58)	60.56 (34.51 to 96.17)	143.38 (81.03 to 227.67)	0.93 (0.53 to 1.55)	1.03 (0.62 to 1.57)	0.82 (0.49 to 1.26)	1.86 (1.10 to 2.90)
Maternal disorders	193.69 (152.94 to 229.46)	184.18 (103.45 to 308.26)	122.48 (67.06 to 204.31)	345.33 (196.31 to 561.56)	3.43 (2.71 to 4.04)	3.31 (1.89 to 5.49)	2.20 (1.22 to 3.61)	6.18 (3.52 to 9.93)
Maternal hemorrhage	60.81 (43.33 to 81.05)	54.21 (28.82 to 92.97)	36.44 (19.12 to 62.13)	97.64 (51.63 to 165.33)	1.10 (0.79 to 1.45)	0.99 (0.53 to 1.65)	0.66 (0.35 to 1.12)	1.77 (0.94 to 2.97)
Maternal sepsis and other maternal infections	10.45 (4.78 to 18.39)	8.46 (3.12 to 18.21)	5.65 (2.06 to 11.99)	15.59 (5.76 to 33.99)	0.19 (0.09 to 0.32)	0.15 (0.06 to 0.32)	0.10 (0.04 to 0.21)	0.28 (0.10 to 0.59)
Maternal hypertensive disorders	35.79 (24.68 to 49.50)	33.18 (17.15 to 59.96)	22.22 (11.07 to 40.12)	60.57 (31.61 to 108.20)	0.62 (0.44 to 0.85)	0.58 (0.30 to 1.03)	0.39 (0.20 to 0.70)	1.06 (0.56 to 1.85)
Maternal obstructed labor and uterine rupture	7.54 (3.82 to 12.52)	7.05 (3.03 to 13.78)	4.60 (1.92 to 8.97)	13.27 (5.74 to 26.61)	0.14 (0.07 to 0.23)	0.13 (0.06 to 0.25)	0.08 (0.04 to 0.16)	0.24 (0.11 to 0.48)
Maternal abortion, miscarriage, and ectopic pregnancy	16.14 (8.19 to 27.32)	11.92 (4.43 to 26.92)	8.00 (2.96 to 17.38)	22.20 (8.33 to 51.98)	0.28 (0.15 to 0.46)	0.21 (0.08 to 0.47)	0.14 (0.05 to 0.31)	0.39 (0.15 to 0.89)
Indirect maternal deaths	39.33 (27.43 to 52.60)	36.76 (18.67 to 64.66)	24.68 (12.44 to 44.64)	72.41 (36.39 to 125.10)	0.69 (0.48 to 0.91)	0.64 (0.34 to 1.11)	0.43 (0.22 to 0.76)	1.26 (0.65 to 2.14)
Late maternal deaths	2.73 (1.26 to 5.14)	2.02 (0.79 to 4.09)	1.35 (0.53 to 2.80)	3.89 (1.58 to 7.97)	0.05 (0.02 to 0.09)	0.04 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.07 (0.03 to 0.14)
Maternal deaths aggravated by HIV/AIDS	2.46 (1.29 to 3.76)	13.96 (5.38 to 27.20)	8.13 (1.25 to 18.31)	28.57 (12.41 to 54.87)	0.05 (0.02 to 0.07)	0.27 (0.10 to 0.52)	0.16 (0.02 to 0.35)	0.55 (0.24 to 1.03)
Other maternal disorders	18.44 (11.58 to 26.46)	16.63 (8.01 to 29.63)	11.42 (5.55 to 20.27)	31.18 (15.90 to 54.92)	0.33 (0.21 to 0.47)	0.30 (0.15 to 0.53)	0.21 (0.10 to 0.36)	0.56 (0.29 to 0.98)
Chad								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,239.40 (1,053.51 to 1,476.72)	1,276.32 (744.17 to 1,964.60)	1,008.67 (588.38 to 1,543.65)	2,613.65 (1,546.47 to 3,903.71)	14.32 (12.17 to 17.06)	14.75 (8.60 to 22.70)	11.66 (6.80 to 17.84)	30.20 (17.87 to 45.11)
Neonatal preterm birth	422.92 (280.22 to 598.09)	386.01 (209.96 to 627.59)	281.93 (153.39 to 458.85)	833.54 (462.69 to 1,333.77)	4.89 (3.24 to 6.91)	4.46 (2.43 to 7.25)	3.26 (1.77 to 5.30)	9.63 (5.35 to 15.41)

Neonatal encephalopathy due to birth asphyxia and trauma	446.01 (307.65 to 604.05)	431.79 (195.37 to 814.14)	358.57 (161.72 to 684.56)	842.41 (384.98 to 1,569.02)	5.15 (3.55 to 6.98)	4.99 (2.26 to 9.41)	4.14 (1.87 to 7.91)	9.73 (4.45 to 18.12)
Neonatal sepsis and other neonatal infections	235.70 (146.34 to 343.72)	319.85 (173.59 to 534.23)	261.41 (140.16 to 438.38)	636.70 (349.46 to 1,057.98)	2.72 (1.69 to 3.97)	3.70 (2.01 to 6.17)	3.02 (1.62 to 5.07)	7.36 (4.04 to 12.23)
Hemolytic disease and other neonatal jaundice	40.16 (24.59 to 63.35)	24.16 (11.78 to 45.32)	18.65 (8.91 to 34.20)	52.46 (25.49 to 98.00)	0.46 (0.28 to 0.73)	0.28 (0.14 to 0.52)	0.22 (0.10 to 0.40)	0.61 (0.29 to 1.13)
Other neonatal disorders	94.60 (56.83 to 148.06)	114.50 (54.68 to 217.20)	88.12 (41.77 to 169.76)	248.55 (117.72 to 469.97)	1.09 (0.66 to 1.71)	1.32 (0.63 to 2.51)	1.02 (0.48 to 1.96)	2.87 (1.36 to 5.43)
Nutritional deficiencies	339.61 (194.99 to 534.93)	173.14 (90.68 to 293.14)	133.27 (70.58 to 224.32)	333.43 (171.85 to 569.09)	4.35 (2.60 to 6.70)	2.52 (1.48 to 4.03)	2.03 (1.23 to 3.17)	4.49 (2.51 to 7.32)
Protein-energy malnutrition	332.36 (189.96 to 526.95)	161.83 (82.44 to 284.78)	124.20 (64.81 to 215.05)	314.38 (157.30 to 546.05)	4.21 (2.49 to 6.52)	2.30 (1.31 to 3.81)	1.85 (0.88 to 3.11)	4.16 (2.24 to 7.00)
Iodine deficiency	0.83 (0.02 to 4.50)	4.20 (0.04 to 33.68)	3.12 (0.02 to 25.22)	8.52 (0.06 to 68.41)	0.01 (0.00 to 0.06)	0.06 (0.00 to 0.42)	0.05 (0.00 to 0.31)	0.12 (0.00 to 0.82)
Dietary iron deficiency	0.27 (0.16 to 0.74)	0.47 (0.23 to 1.44)	0.42 (0.21 to 1.24)	0.60 (0.30 to 1.98)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.04)	0.01 (0.01 to 0.05)
Other nutritional deficiencies	6.16 (3.35 to 12.21)	6.64 (3.52 to 12.76)	5.54 (2.96 to 10.52)	9.93 (4.93 to 21.63)	0.12 (0.08 to 0.21)	0.14 (0.09 to 0.23)	0.13 (0.08 to 0.20)	0.19 (0.11 to 0.35)
Other communicable, maternal, neonatal, and nutritional diseases	374.21 (196.25 to 660.30)	188.74 (98.79 to 355.94)	161.69 (85.69 to 299.99)	320.48 (163.26 to 620.24)	4.58 (2.52 to 7.94)	2.55 (1.47 to 4.56)	2.20 (1.29 to 3.86)	4.15 (2.30 to 7.68)
Sexually transmitted infections excluding HIV	327.36 (154.52 to 599.30)	134.49 (51.91 to 275.86)	116.18 (45.66 to 239.63)	234.34 (90.92 to 481.33)	3.85 (1.82 to 7.03)	1.59 (0.63 to 3.26)	1.38 (0.55 to 2.82)	2.77 (1.09 to 5.66)
Syphilis	326.31 (153.22 to 598.42)	132.63 (50.41 to 274.18)	114.52 (44.28 to 237.95)	232.12 (88.69 to 477.15)	3.83 (1.80 to 7.01)	1.56 (0.60 to 3.25)	1.35 (0.52 to 2.79)	2.72 (1.05 to 5.59)
Chlamydial infection	0.22 (0.12 to 0.34)	0.39 (0.17 to 0.77)	0.35 (0.16 to 0.69)	0.47 (0.21 to 0.92)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Gonococcal infection	0.53 (0.28 to 0.81)	0.94 (0.43 to 1.73)	0.84 (0.39 to 1.55)	1.11 (0.51 to 2.07)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other sexually transmitted infections	0.30 (0.16 to 0.46)	0.53 (0.23 to 0.99)	0.47 (0.21 to 0.89)	0.63 (0.28 to 1.18)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	23.30 (18.74 to 28.26)	25.07 (17.63 to 35.47)	21.55 (15.15 to 30.69)	33.81 (23.99 to 47.34)	0.41 (0.33 to 0.49)	0.49 (0.36 to 0.67)	0.42 (0.31 to 0.57)	0.63 (0.46 to 0.86)
Acute hepatitis A	0.97 (0.08 to 2.35)	0.73 (0.11 to 1.92)	0.61 (0.10 to 1.58)	1.26 (0.15 to 3.35)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Acute hepatitis B	13.86 (10.79 to 17.41)	16.35 (11.18 to 23.73)	13.87 (9.47 to 20.21)	21.47 (14.78 to 31.00)	0.28 (0.22 to 0.34)	0.35 (0.25 to 0.49)	0.30 (0.21 to 0.42)	0.45 (0.32 to 0.63)
Acute hepatitis C	0.37 (0.25 to 0.51)	0.56 (0.36 to 0.83)	0.52 (0.34 to 0.77)	0.65 (0.41 to 0.96)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis E	8.10 (5.84 to 11.15)	7.43 (4.56 to 11.13)	6.55 (4.13 to 9.85)	10.44 (6.46 to 15.69)	0.11 (0.08 to 0.15)	0.11 (0.07 to 0.17)	0.10 (0.06 to 0.15)	0.15 (0.10 to 0.22)
Other unspecified infectious diseases	23.55 (10.27 to 70.13)	29.17 (13.66 to 70.20)	23.96 (11.53 to 56.27)	52.33 (23.36 to 124.78)	0.33 (0.17 to 0.86)	0.46 (0.27 to 0.93)	0.40 (0.23 to 0.77)	0.75 (0.40 to 1.61)
Non-communicable diseases	1,317.09 (1,062.33 to 1,573.63)	2,248.77 (1,778.19 to 2,788.19)	1,823.73 (1,453.42 to 2,261.42)	3,138.01 (2,459.44 to 3,927.44)	34.59 (30.01 to 38.85)	69.62 (58.97 to 82.30)	56.73 (48.90 to 65.58)	91.01 (75.90 to 109.37)

Chad								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	199.35 (175.85 to 224.43)	465.70 (377.92 to 576.43)	434.12 (355.82 to 532.45)	501.15 (406.65 to 623.35)	6.24 (5.49 to 6.99)	14.85 (12.43 to 17.65)	14.18 (12.07 to 16.62)	15.26 (12.67 to 18.28)
Lip and oral cavity cancer	2.02 (1.73 to 2.34)	5.24 (3.29 to 8.77)	3.74 (2.56 to 5.57)	7.15 (4.27 to 12.54)	0.07 (0.06 to 0.08)	0.18 (0.12 to 0.29)	0.14 (0.10 to 0.20)	0.24 (0.15 to 0.39)
Nasopharynx cancer	0.58 (0.48 to 0.71)	1.65 (0.96 to 2.93)	1.11 (0.72 to 1.74)	2.34 (1.33 to 4.25)	0.01 (0.01 to 0.02)	0.04 (0.03 to 0.07)	0.03 (0.02 to 0.04)	0.06 (0.03 to 0.11)
Other pharynx cancer	1.04 (0.86 to 1.24)	1.92 (1.24 to 2.89)	1.69 (1.12 to 2.53)	2.43 (1.50 to 3.77)	0.04 (0.03 to 0.04)	0.07 (0.04 to 0.10)	0.06 (0.04 to 0.09)	0.08 (0.05 to 0.12)
Esophageal cancer	6.14 (5.11 to 7.33)	13.55 (7.41 to 24.68)	9.86 (5.72 to 16.70)	17.23 (9.15 to 31.66)	0.23 (0.19 to 0.28)	0.49 (0.28 to 0.85)	0.37 (0.23 to 0.62)	0.60 (0.33 to 1.07)
Stomach cancer	15.69 (13.52 to 18.18)	24.04 (19.02 to 31.05)	22.43 (17.72 to 28.58)	26.46 (20.54 to 34.70)	0.62 (0.53 to 0.71)	0.95 (0.78 to 1.19)	0.93 (0.76 to 1.14)	1.01 (0.81 to 1.27)
Colon and rectum cancer	7.65 (6.25 to 9.41)	21.44 (14.81 to 30.31)	21.89 (15.17 to 30.70)	21.28 (14.69 to 30.61)	0.29 (0.24 to 0.36)	0.83 (0.59 to 1.17)	0.89 (0.64 to 1.24)	0.79 (0.55 to 1.12)
Liver cancer	35.98 (29.63 to 43.61)	96.43 (67.84 to 138.90)	87.52 (64.27 to 118.01)	106.72 (71.67 to 158.76)	1.06 (0.89 to 1.27)	2.83 (2.06 to 3.87)	2.64 (1.99 to 3.41)	3.05 (2.14 to 4.34)
Liver cancer due to hepatitis B	20.92 (16.97 to 25.62)	55.75 (39.53 to 82.17)	51.23 (37.34 to 71.72)	60.23 (40.77 to 91.35)	0.60 (0.48 to 0.72)	1.58 (1.13 to 2.25)	1.49 (1.10 to 2.00)	1.67 (1.15 to 2.46)
Liver cancer due to hepatitis C	2.22 (1.54 to 3.05)	5.91 (3.75 to 8.70)	5.54 (3.63 to 7.92)	6.27 (3.88 to 9.56)	0.08 (0.06 to 0.12)	0.22 (0.15 to 0.33)	0.22 (0.15 to 0.31)	0.23 (0.15 to 0.34)
Liver cancer due to alcohol use	3.96 (3.15 to 5.06)	11.13 (7.44 to 16.41)	9.22 (6.50 to 12.88)	14.16 (9.02 to 22.01)	0.14 (0.11 to 0.17)	0.36 (0.25 to 0.51)	0.32 (0.23 to 0.42)	0.44 (0.29 to 0.66)
Liver cancer due to other causes	8.88 (7.00 to 11.14)	23.65 (16.24 to 34.41)	21.52 (15.26 to 30.54)	26.07 (17.24 to 38.70)	0.25 (0.20 to 0.30)	0.66 (0.46 to 0.92)	0.61 (0.45 to 0.83)	0.71 (0.48 to 1.01)
Gallbladder and biliary tract cancer	2.28 (1.65 to 3.03)	3.83 (2.79 to 5.20)	4.05 (2.90 to 5.49)	3.61 (2.64 to 4.88)	0.10 (0.07 to 0.13)	0.16 (0.12 to 0.21)	0.18 (0.13 to 0.23)	0.15 (0.11 to 0.19)
Pancreatic cancer	5.88 (5.04 to 6.77)	16.73 (13.40 to 20.40)	17.09 (13.82 to 20.78)	15.62 (12.60 to 19.20)	0.25 (0.21 to 0.28)	0.69 (0.57 to 0.85)	0.73 (0.61 to 0.86)	0.62 (0.51 to 0.76)
Larynx cancer	1.50 (1.20 to 1.81)	3.67 (2.05 to 6.20)	2.16 (1.39 to 3.30)	5.00 (2.69 to 8.69)	0.06 (0.05 to 0.07)	0.14 (0.08 to 0.23)	0.08 (0.06 to 0.12)	0.18 (0.10 to 0.32)
Tracheal, bronchus, and lung cancer	11.11 (9.39 to 12.92)	33.42 (19.26 to 55.10)	16.32 (10.59 to 24.68)	36.27 (21.12 to 60.03)	0.45 (0.39 to 0.53)	1.33 (0.80 to 2.12)	0.68 (0.45 to 0.99)	1.40 (0.84 to 2.24)
Malignant skin melanoma	0.59 (0.45 to 0.85)	1.64 (1.26 to 2.31)	1.83 (1.40 to 2.58)	1.42 (1.10 to 1.97)	0.02 (0.02 to 0.03)	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.09)	0.05 (0.04 to 0.07)
Non-melanoma skin cancer	0.55 (0.45 to 0.66)	1.39 (1.07 to 1.78)	1.36 (1.04 to 1.75)	1.50 (1.15 to 1.93)	0.02 (0.02 to 0.02)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)	0.05 (0.04 to 0.06)
Breast cancer	12.13 (9.20 to 16.20)	31.13 (22.25 to 44.27)	30.50 (21.80 to 43.22)	32.32 (22.90 to 46.65)	0.39 (0.30 to 0.52)	1.01 (0.73 to 1.40)	1.01 (0.74 to 1.38)	1.02 (0.75 to 1.44)
Cervical cancer	19.53 (13.89 to 24.43)	34.46 (23.19 to 46.55)	31.86 (21.56 to 42.93)	38.80 (26.17 to 52.29)	0.62 (0.45 to 0.78)	1.08 (0.75 to 1.41)	1.01 (0.71 to 1.33)	1.19 (0.83 to 1.56)

Uterine cancer	2.25 (1.72 to 2.87)	4.59 (3.42 to 5.96)	4.26 (3.18 to 5.56)	5.19 (3.89 to 6.68)	0.09 (0.07 to 0.12)	0.18 (0.14 to 0.23)	0.18 (0.14 to 0.22)	0.20 (0.16 to 0.25)
Ovarian cancer	2.34 (1.79 to 2.93)	6.64 (4.84 to 8.89)	7.10 (5.22 to 9.48)	6.00 (4.38 to 8.02)	0.08 (0.06 to 0.10)	0.21 (0.16 to 0.28)	0.23 (0.18 to 0.31)	0.19 (0.14 to 0.25)
Prostate cancer	7.95 (4.96 to 10.18)	20.42 (12.93 to 25.59)	22.95 (14.98 to 28.67)	18.03 (11.28 to 22.79)	0.44 (0.28 to 0.57)	1.15 (0.74 to 1.44)	1.36 (0.89 to 1.67)	0.98 (0.61 to 1.23)
Testicular cancer	0.54 (0.38 to 0.84)	1.07 (0.71 to 1.72)	1.02 (0.67 to 1.66)	1.17 (0.77 to 1.89)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.04)
Chad								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2.85 (2.33 to 3.68)	6.54 (5.19 to 8.31)	7.00 (5.53 to 8.93)	6.50 (5.10 to 8.45)	0.07 (0.06 to 0.08)	0.17 (0.14 to 0.21)	0.19 (0.16 to 0.23)	0.16 (0.13 to 0.19)
Bladder cancer	2.73 (2.34 to 3.16)	7.19 (5.50 to 9.53)	6.67 (5.31 to 8.44)	7.37 (5.57 to 10.02)	0.11 (0.10 to 0.13)	0.29 (0.23 to 0.38)	0.29 (0.24 to 0.35)	0.29 (0.23 to 0.38)
Brain and nervous system cancer	7.99 (6.06 to 9.55)	20.14 (14.14 to 26.72)	20.96 (14.77 to 27.73)	21.03 (14.81 to 27.80)	0.16 (0.13 to 0.19)	0.44 (0.32 to 0.56)	0.46 (0.34 to 0.59)	0.43 (0.32 to 0.55)
Thyroid cancer	0.64 (0.54 to 0.76)	1.44 (1.11 to 1.91)	1.35 (1.04 to 1.77)	1.62 (1.23 to 2.17)	0.02 (0.02 to 0.02)	0.05 (0.04 to 0.06)	0.04 (0.04 to 0.06)	0.05 (0.04 to 0.07)
Mesothelioma	0.25 (0.20 to 0.34)	0.66 (0.49 to 0.91)	0.64 (0.48 to 0.90)	0.69 (0.51 to 0.97)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Hodgkin lymphoma	1.71 (1.31 to 2.24)	2.40 (1.65 to 3.55)	2.08 (1.41 to 3.09)	2.21 (2.19 to 4.73)	0.03 (0.03 to 0.04)	0.05 (0.05 to 0.07)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.09)
Non-Hodgkin lymphoma	12.00 (10.07 to 14.23)	27.55 (21.01 to 36.84)	28.79 (21.93 to 38.35)	28.67 (21.70 to 38.60)	0.24 (0.20 to 0.27)	0.58 (0.47 to 0.73)	0.62 (0.50 to 0.78)	0.57 (0.46 to 0.72)
Multiple myeloma	1.63 (1.29 to 2.18)	4.80 (3.64 to 6.58)	5.14 (3.90 to 7.06)	4.41 (3.37 to 6.09)	0.06 (0.05 to 0.08)	0.17 (0.13 to 0.23)	0.19 (0.15 to 0.25)	0.15 (0.12 to 0.21)
Leukemia	14.29 (11.25 to 17.06)	27.80 (20.45 to 37.17)	28.03 (20.55 to 37.79)	30.24 (22.12 to 40.26)	0.28 (0.22 to 0.32)	0.58 (0.44 to 0.73)	0.59 (0.45 to 0.75)	0.60 (0.45 to 0.77)
Acute lymphoid leukemia	3.19 (2.32 to 4.23)	6.39 (4.19 to 9.57)	6.57 (4.32 to 9.87)	6.92 (4.51 to 10.31)	0.05 (0.04 to 0.06)	0.11 (0.07 to 0.15)	0.11 (0.07 to 0.16)	0.11 (0.08 to 0.16)
Chronic lymphoid leukemia	0.48 (0.35 to 0.63)	0.93 (0.66 to 1.24)	0.94 (0.67 to 1.23)	0.93 (0.65 to 1.26)	0.02 (0.01 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
Acute myeloid leukemia	5.08 (3.78 to 6.47)	11.96 (8.17 to 16.70)	12.61 (8.65 to 17.55)	12.32 (8.38 to 17.34)	0.09 (0.06 to 0.11)	0.22 (0.16 to 0.30)	0.24 (0.17 to 0.31)	0.22 (0.16 to 0.29)
Chronic myeloid leukemia	1.20 (0.92 to 1.54)	1.69 (1.15 to 2.47)	1.64 (1.12 to 2.33)	1.74 (1.17 to 2.54)	0.03 (0.02 to 0.04)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Other leukemia	4.34 (3.14 to 5.52)	6.83 (4.74 to 9.24)	6.27 (4.34 to 8.44)	8.32 (5.82 to 11.24)	0.09 (0.07 to 0.11)	0.17 (0.12 to 0.21)	0.16 (0.11 to 0.20)	0.19 (0.14 to 0.25)
Other neoplasms	19.49 (16.04 to 23.98)	43.93 (34.16 to 56.30)	44.72 (34.79 to 57.74)	48.88 (37.65 to 63.59)	0.41 (0.35 to 0.48)	1.02 (0.84 to 1.22)	1.08 (0.89 to 1.30)	1.04 (0.86 to 1.24)
Cardiovascular diseases	316.77 (273.69 to 369.25)	615.52 (433.80 to 866.49)	366.71 (273.28 to 493.34)	1,001.61 (691.06 to 1,445.28)	12.30 (10.67 to 14.27)	25.72 (19.12 to 34.33)	16.48 (12.84 to 21.17)	39.14 (28.62 to 53.22)

Rheumatic heart disease	14.08 (10.42 to 18.40)	10.44 (6.80 to 15.51)	8.72 (5.72 to 13.06)	15.25 (9.83 to 23.11)	0.34 (0.25 to 0.44)	0.31 (0.21 to 0.43)	0.27 (0.19 to 0.38)	0.40 (0.28 to 0.57)
Ischemic heart disease	117.80 (97.04 to 146.25)	275.89 (164.51 to 450.05)	139.81 (86.89 to 227.93)	465.97 (273.87 to 759.84)	5.61 (4.69 to 6.87)	13.00 (8.33 to 19.60)	7.53 (5.04 to 11.45)	20.44 (12.83 to 31.03)
Stroke	115.55 (95.15 to 137.65)	194.18 (113.62 to 310.96)	102.91 (61.01 to 159.92)	344.53 (198.96 to 543.32)	4.26 (3.54 to 5.00)	7.83 (5.05 to 11.60)	4.55 (3.01 to 6.48)	12.84 (8.02 to 19.59)
Ischemic stroke	29.05 (22.45 to 35.73)	51.43 (29.78 to 80.94)	30.90 (18.59 to 48.25)	76.97 (43.52 to 128.12)	1.58 (1.24 to 1.91)	2.94 (1.82 to 4.44)	1.96 (1.24 to 2.89)	4.09 (2.47 to 6.56)
Intracerebral hemorrhage	86.50 (71.59 to 103.96)	142.75 (76.44 to 238.03)	72.01 (39.46 to 119.37)	267.56 (139.90 to 446.32)	2.68 (2.22 to 3.19)	4.89 (2.75 to 7.81)	2.58 (1.51 to 4.10)	8.75 (4.81 to 14.26)
Hypertensive heart disease	10.60 (5.76 to 15.06)	19.05 (9.57 to 32.92)	13.63 (7.23 to 21.55)	26.94 (12.51 to 50.91)	0.45 (0.25 to 0.64)	0.85 (0.45 to 1.44)	0.64 (0.36 to 0.99)	1.13 (0.56 to 2.13)
Cardiomyopathy and myocarditis	6.88 (4.87 to 9.67)	14.23 (8.91 to 22.28)	14.00 (8.83 to 21.98)	15.53 (9.88 to 24.29)	0.16 (0.11 to 0.23)	0.38 (0.24 to 0.57)	0.39 (0.25 to 0.59)	0.38 (0.24 to 0.57)
Myocarditis	1.78 (1.07 to 2.84)	3.04 (1.52 to 5.63)	2.89 (1.42 to 5.35)	3.58 (1.83 to 6.41)	0.03 (0.02 to 0.05)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.07 (0.03 to 0.12)
Chad								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.39 (0.22 to 0.75)	1.00 (0.50 to 2.05)	1.00 (0.50 to 2.09)	1.02 (0.53 to 2.02)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.03 (0.02 to 0.06)
Other cardiomyopathy	4.71 (3.29 to 6.49)	10.19 (6.56 to 16.25)	10.11 (6.53 to 15.80)	10.93 (7.06 to 17.43)	0.12 (0.08 to 0.16)	0.29 (0.18 to 0.44)	0.30 (0.19 to 0.45)	0.29 (0.18 to 0.44)
Atrial fibrillation and flutter	0.95 (0.71 to 1.24)	2.43 (1.81 to 3.27)	2.61 (1.96 to 3.44)	2.31 (1.71 to 3.09)	0.08 (0.06 to 0.11)	0.21 (0.15 to 0.29)	0.25 (0.18 to 0.33)	0.19 (0.13 to 0.25)
Aortic aneurysm	1.24 (0.98 to 1.57)	2.77 (1.99 to 3.84)	2.68 (1.96 to 3.67)	2.78 (1.96 to 3.94)	0.05 (0.04 to 0.07)	0.12 (0.09 to 0.15)	0.12 (0.09 to 0.16)	0.11 (0.08 to 0.15)
Peripheral artery disease	0.06 (0.04 to 0.10)	0.22 (0.14 to 0.40)	0.24 (0.15 to 0.44)	0.19 (0.12 to 0.33)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Endocarditis	6.65 (4.83 to 9.64)	12.90 (8.67 to 18.99)	12.22 (8.32 to 18.01)	16.02 (10.55 to 24.13)	0.14 (0.11 to 0.19)	0.32 (0.23 to 0.45)	0.31 (0.23 to 0.43)	0.35 (0.25 to 0.48)
Other cardiovascular and circulatory diseases	42.97 (29.94 to 68.40)	83.41 (55.48 to 133.31)	69.89 (47.94 to 108.29)	112.11 (73.87 to 176.59)	1.21 (0.85 to 2.03)	2.69 (1.85 to 4.49)	2.40 (1.69 to 3.89)	3.28 (2.23 to 5.45)
Chronic respiratory diseases	59.50 (49.97 to 71.29)	91.65 (59.76 to 148.62)	57.88 (41.71 to 81.50)	122.27 (78.70 to 201.36)	2.07 (1.75 to 2.48)	3.42 (2.27 to 5.65)	2.11 (1.56 to 3.02)	4.34 (2.80 to 7.35)
Chronic obstructive pulmonary disease	28.34 (22.26 to 34.80)	55.63 (29.96 to 105.75)	26.29 (16.17 to 43.81)	77.12 (40.83 to 147.61)	1.23 (0.98 to 1.50)	2.40 (1.38 to 4.56)	1.19 (0.78 to 1.96)	3.14 (1.74 to 5.99)
Pneumoconiosis	0.07 (0.05 to 0.09)	0.09 (0.07 to 0.13)	0.09 (0.06 to 0.12)	0.10 (0.07 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Silicosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Coal workers pneumoconiosis	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.04 (0.03 to 0.06)	0.05 (0.04 to 0.07)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asthma	22.76 (17.08 to 29.63)	18.91 (12.34 to 28.21)	15.53 (10.32 to 22.80)	25.51 (16.51 to 38.92)	0.64 (0.49 to 0.85)	0.58 (0.40 to 0.85)	0.49 (0.35 to 0.71)	0.73 (0.50 to 1.11)
Interstitial lung disease and pulmonary sarcoidosis	0.38 (0.22 to 0.67)	1.04 (0.56 to 1.80)	1.16 (0.63 to 2.00)	0.92 (0.50 to 1.59)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.06)	0.02 (0.02 to 0.07)	0.03 (0.00 to 0.05)
Other chronic respiratory diseases	7.96 (5.11 to 11.20)	15.98 (10.35 to 22.97)	14.81 (9.93 to 20.85)	18.63 (11.82 to 26.91)	0.18 (0.12 to 0.25)	0.40 (0.26 to 0.54)	0.38 (0.26 to 0.50)	0.43 (0.28 to 0.60)
Cirrhosis and other chronic liver diseases	79.10 (62.71 to 99.03)	161.66 (118.96 to 218.28)	150.12 (110.44 to 203.03)	188.39 (137.85 to 255.34)	2.09 (1.67 to 2.64)	4.43 (3.37 to 5.81)	4.21 (3.23 to 5.55)	5.00 (3.78 to 6.60)
Cirrhosis and other chronic liver diseases due to hepatitis B	30.57 (23.13 to 39.82)	66.85 (46.76 to 93.16)	63.84 (45.20 to 88.69)	72.61 (50.72 to 101.60)	0.88 (0.68 to 1.14)	1.94 (1.43 to 2.61)	1.89 (1.40 to 2.56)	2.06 (1.52 to 2.75)
Cirrhosis and other chronic liver diseases due to hepatitis C	10.87 (6.94 to 16.36)	25.02 (15.22 to 39.87)	23.83 (14.62 to 37.30)	27.25 (16.52 to 43.57)	0.32 (0.21 to 0.47)	0.72 (0.45 to 1.10)	0.70 (0.44 to 1.06)	0.77 (0.48 to 1.18)
Cirrhosis and other chronic liver diseases due to alcohol use	16.39 (12.37 to 21.55)	34.44 (24.30 to 47.72)	29.43 (20.61 to 41.17)	45.06 (31.52 to 62.83)	0.50 (0.38 to 0.65)	1.05 (0.78 to 1.42)	0.93 (0.69 to 1.25)	1.33 (0.98 to 1.81)
Cirrhosis and other chronic liver diseases due to other causes	21.26 (16.18 to 27.76)	35.35 (24.50 to 49.76)	33.02 (22.90 to 46.97)	43.47 (30.01 to 61.48)	0.39 (0.31 to 0.50)	0.72 (0.52 to 0.97)	0.68 (0.49 to 0.93)	0.83 (0.60 to 1.14)
Digestive diseases	100.12 (76.91 to 146.76)	137.11 (101.54 to 182.61)	123.48 (91.75 to 162.35)	179.19 (129.28 to 246.30)	2.30 (1.90 to 2.87)	3.68 (2.92 to 4.62)	3.47 (2.77 to 4.34)	4.40 (3.45 to 5.56)
Peptic ulcer disease	18.04 (13.51 to 25.38)	16.42 (11.22 to 23.11)	13.30 (9.10 to 18.68)	23.44 (15.92 to 34.03)	0.47 (0.36 to 0.60)	0.49 (0.36 to 0.64)	0.41 (0.30 to 0.55)	0.65 (0.48 to 0.85)

Chad

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3.94 (2.62 to 5.97)	6.69 (4.36 to 10.14)	6.17 (4.02 to 9.35)	8.01 (5.18 to 12.26)	0.09 (0.06 to 0.12)	0.16 (0.11 to 0.23)	0.15 (0.10 to 0.22)	0.18 (0.12 to 0.27)
Appendicitis	9.95 (5.60 to 22.32)	10.27 (6.28 to 17.85)	8.90 (5.40 to 15.15)	14.57 (8.13 to 28.15)	0.20 (0.13 to 0.34)	0.25 (0.18 to 0.36)	0.23 (0.16 to 0.33)	0.32 (0.22 to 0.50)
Paralytic ileus and intestinal obstruction	35.48 (23.26 to 57.41)	51.57 (35.82 to 76.05)	49.35 (34.36 to 71.27)	65.82 (43.30 to 105.06)	0.72 (0.54 to 0.97)	1.29 (1.01 to 1.70)	1.30 (1.02 to 1.70)	1.45 (1.10 to 1.97)
Inguinal, femoral, and abdominal hernia	3.71 (2.39 to 5.68)	4.22 (2.61 to 6.43)	3.86 (2.39 to 5.88)	5.25 (3.19 to 8.18)	0.11 (0.07 to 0.17)	0.14 (0.09 to 0.21)	0.13 (0.08 to 0.21)	0.15 (0.10 to 0.24)
Inflammatory bowel disease	2.17 (1.20 to 5.26)	3.89 (2.48 to 7.67)	3.88 (2.49 to 7.53)	4.33 (2.60 to 9.46)	0.05 (0.03 to 0.09)	0.10 (0.08 to 0.16)	0.11 (0.08 to 0.16)	0.11 (0.08 to 0.17)
Vascular intestinal disorders	1.92 (1.10 to 4.02)	2.93 (1.89 to 5.25)	2.85 (1.86 to 5.00)	3.49 (2.12 to 6.92)	0.05 (0.04 to 0.08)	0.10 (0.07 to 0.15)	0.10 (0.08 to 0.13)	0.11 (0.08 to 0.15)
Gallbladder and biliary diseases	3.26 (2.51 to 4.08)	4.53 (2.99 to 6.49)	3.79 (2.58 to 5.33)	6.16 (3.92 to 9.10)	0.09 (0.07 to 0.12)	0.15 (0.10 to 0.22)	0.13 (0.09 to 0.18)	0.19 (0.12 to 0.28)
Pancreatitis	7.30 (4.98 to 10.31)	15.54 (7.55 to 33.81)	12.54 (6.63 to 25.60)	20.72 (9.53 to 46.25)	0.20 (0.14 to 0.28)	0.43 (0.23 to 0.87)	0.36 (0.21 to 0.68)	0.55 (0.28 to 1.17)

Other digestive diseases	14.37 (9.39 to 23.55)	21.05 (13.90 to 32.35)	18.83 (12.45 to 28.63)	27.40 (17.72 to 42.33)	0.33 (0.23 to 0.47)	0.58 (0.40 to 0.84)	0.54 (0.37 to 0.80)	0.69 (0.47 to 0.99)
Neurological disorders	34.53 (26.84 to 42.88)	67.95 (52.15 to 87.95)	65.80 (51.16 to 84.25)	80.71 (59.96 to 107.47)	1.20 (1.00 to 1.41)	2.91 (2.39 to 3.60)	3.23 (2.69 to 3.92)	2.79 (2.27 to 3.50)
Alzheimer's disease and other dementias	8.54 (6.88 to 10.61)	21.87 (16.97 to 29.02)	24.33 (19.27 to 31.01)	19.59 (14.55 to 26.97)	0.72 (0.59 to 0.90)	1.95 (1.45 to 2.59)	2.31 (1.79 to 2.95)	1.64 (1.16 to 2.27)
Parkinson's disease	0.69 (0.52 to 0.90)	2.19 (1.65 to 2.86)	2.74 (2.08 to 3.51)	1.68 (1.25 to 2.19)	0.05 (0.04 to 0.07)	0.17 (0.12 to 0.23)	0.22 (0.17 to 0.29)	0.12 (0.09 to 0.17)
Epilepsy	21.32 (15.45 to 27.33)	34.41 (22.46 to 50.70)	28.86 (18.97 to 42.13)	49.34 (31.54 to 72.21)	0.36 (0.27 to 0.44)	0.62 (0.42 to 0.89)	0.52 (0.36 to 0.75)	0.86 (0.57 to 1.25)
Multiple sclerosis	0.21 (0.11 to 0.32)	0.59 (0.31 to 0.92)	0.61 (0.32 to 0.97)	0.55 (0.29 to 0.87)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)
Motor neuron disease	0.41 (0.23 to 0.61)	0.83 (0.57 to 1.20)	0.89 (0.62 to 1.29)	0.84 (0.57 to 1.25)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.01 (0.01 to 0.03)
Other neurological disorders	3.37 (1.83 to 5.55)	8.07 (4.47 to 13.85)	8.38 (4.73 to 14.37)	8.71 (4.60 to 15.11)	0.05 (0.03 to 0.08)	0.13 (0.08 to 0.21)	0.14 (0.09 to 0.22)	0.14 (0.08 to 0.22)
Mental disorders	7.66 (4.61 to 10.28)	20.02 (10.93 to 30.18)	19.82 (10.92 to 30.11)	20.67 (11.21 to 31.12)	0.18 (0.11 to 0.23)	0.46 (0.26 to 0.65)	0.46 (0.26 to 0.65)	0.46 (0.26 to 0.66)
Alcohol use disorders	3.06 (1.61 to 4.46)	6.16 (2.94 to 9.66)	5.90 (2.81 to 9.24)	6.67 (3.18 to 10.39)	0.08 (0.05 to 0.12)	0.17 (0.09 to 0.25)	0.16 (0.09 to 0.24)	0.18 (0.09 to 0.26)
Drug use disorders	4.59 (2.56 to 6.50)	13.81 (7.23 to 21.89)	13.87 (7.30 to 21.96)	13.95 (7.20 to 22.15)	0.10 (0.05 to 0.13)	0.29 (0.15 to 0.44)	0.30 (0.16 to 0.45)	0.29 (0.15 to 0.44)
Opioid use disorders	4.22 (2.21 to 6.20)	12.53 (6.28 to 20.60)	12.55 (6.34 to 20.64)	12.66 (6.28 to 20.95)	0.08 (0.04 to 0.12)	0.25 (0.12 to 0.40)	0.25 (0.13 to 0.41)	0.25 (0.12 to 0.40)
Cocaine use disorders	0.09 (0.03 to 0.19)	0.32 (0.11 to 0.70)	0.31 (0.10 to 0.66)	0.35 (0.12 to 0.77)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Amphetamine use disorders	0.05 (0.02 to 0.10)	0.22 (0.07 to 0.48)	0.20 (0.07 to 0.44)	0.25 (0.08 to 0.56)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other drug use disorders	0.23 (0.13 to 0.38)	0.74 (0.41 to 1.36)	0.81 (0.44 to 1.46)	0.68 (0.38 to 1.27)	0.01 (0.00 to 0.01)	0.03 (0.01 to 0.04)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)
Eating disorders	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.10)	0.05 (0.03 to 0.10)	0.05 (0.03 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Chad								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	198.93 (156.28 to 239.28)	334.47 (256.34 to 434.81)	286.09 (220.03 to 377.55)	467.35 (359.88 to 607.49)	4.30 (3.62 to 4.99)	9.35 (7.57 to 11.55)	8.15 (6.59 to 10.07)	12.22 (9.91 to 15.14)
Diabetes mellitus	31.65 (26.48 to 38.70)	87.87 (55.83 to 133.30)	69.81 (45.22 to 104.82)	122.43 (79.34 to 184.04)	1.26 (1.04 to 1.57)	3.77 (2.49 to 5.42)	3.18 (2.17 to 4.62)	4.95 (3.26 to 7.29)
Acute glomerulonephritis	0.11 (0.10 to 0.13)	0.24 (0.18 to 0.34)	0.22 (0.16 to 0.31)	0.32 (0.24 to 0.45)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Chronic kidney disease	54.71 (43.46 to 66.26)	96.32 (67.06 to 137.99)	77.22 (54.25 to 109.06)	142.98 (100.23 to 203.26)	1.27 (1.01 to 1.53)	2.71 (1.88 to 3.83)	2.22 (1.58 to 3.07)	3.74 (2.57 to 5.31)

Chronic kidney disease due to diabetes mellitus	8.77 (6.72 to 11.04)	20.22 (13.40 to 29.86)	16.11 (10.66 to 23.51)	27.89 (18.12 to 42.78)	0.30 (0.23 to 0.37)	0.74 (0.48 to 1.12)	0.61 (0.41 to 0.88)	0.99 (0.63 to 1.53)
Chronic kidney disease due to hypertension	4.69 (3.62 to 5.87)	10.64 (6.98 to 15.67)	8.55 (5.77 to 12.21)	14.47 (9.27 to 21.29)	0.21 (0.16 to 0.26)	0.52 (0.34 to 0.77)	0.44 (0.30 to 0.62)	0.67 (0.43 to 1.00)
Chronic kidney disease due to glomerulonephritis	19.68 (14.84 to 24.98)	31.15 (20.99 to 45.58)	24.97 (16.61 to 37.09)	47.93 (32.13 to 70.15)	0.36 (0.28 to 0.44)	0.66 (0.45 to 0.93)	0.53 (0.37 to 0.75)	0.96 (0.66 to 1.35)
Chronic kidney disease due to other and unspecified causes	21.57 (16.26 to 27.24)	34.31 (23.42 to 51.71)	27.59 (18.63 to 40.98)	52.69 (35.64 to 78.14)	0.41 (0.32 to 0.51)	0.79 (0.54 to 1.12)	0.64 (0.45 to 0.91)	1.13 (0.78 to 1.63)
Urinary diseases and male infertility	20.99 (17.40 to 25.63)	38.24 (30.10 to 49.78)	36.94 (28.79 to 48.05)	46.83 (36.31 to 61.38)	0.46 (0.40 to 0.54)	1.02 (0.87 to 1.20)	1.04 (0.90 to 1.23)	1.10 (0.93 to 1.32)
Urinary tract infections	11.92 (9.23 to 15.87)	26.95 (20.56 to 36.02)	26.85 (20.43 to 35.76)	31.94 (23.72 to 43.94)	0.25 (0.20 to 0.31)	0.71 (0.59 to 0.88)	0.76 (0.62 to 0.93)	0.74 (0.60 to 0.93)
Urolithiasis	0.36 (0.25 to 0.48)	1.06 (0.65 to 1.73)	1.01 (0.63 to 1.65)	1.21 (0.75 to 1.97)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Other urinary diseases	8.71 (6.67 to 11.07)	10.23 (7.15 to 13.98)	9.07 (6.30 to 12.52)	13.68 (9.51 to 18.98)	0.21 (0.17 to 0.25)	0.28 (0.20 to 0.37)	0.27 (0.19 to 0.36)	0.34 (0.25 to 0.44)
Gynecological diseases	0.78 (0.50 to 1.05)	1.70 (0.98 to 2.62)	1.45 (0.82 to 2.02)	2.17 (1.25 to 3.37)	0.02 (0.01 to 0.02)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.07)
Uterine fibroids	0.06 (0.02 to 0.15)	0.10 (0.03 to 0.28)	0.09 (0.03 to 0.23)	0.14 (0.04 to 0.36)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.15 (0.02 to 0.31)	0.19 (0.07 to 0.47)	0.15 (0.01 to 0.36)	0.29 (0.05 to 0.70)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.04 (0.01 to 0.11)	0.08 (0.01 to 0.23)	0.06 (0.01 to 0.19)	0.10 (0.01 to 0.31)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.53 (0.27 to 0.80)	1.32 (0.67 to 2.14)	1.15 (0.59 to 1.85)	1.64 (0.80 to 2.65)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.01 to 0.04)	0.04 (0.02 to 0.06)
Hemoglobinopathies and hemolytic anemias	80.81 (47.10 to 111.17)	95.18 (55.61 to 142.09)	86.46 (50.87 to 128.82)	132.31 (75.37 to 197.69)	1.11 (0.68 to 1.48)	1.49 (0.91 to 2.17)	1.36 (0.85 to 1.97)	1.99 (1.20 to 2.91)
Thalassemias	1.81 (0.81 to 2.80)	1.61 (0.70 to 2.80)	1.82 (0.80 to 3.16)	1.89 (0.80 to 3.27)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)
Sickle cell disorders	73.16 (41.38 to 101.96)	83.51 (47.34 to 126.01)	75.90 (43.76 to 114.68)	117.06 (65.16 to 177.33)	0.94 (0.55 to 1.28)	1.17 (0.70 to 1.76)	1.07 (0.63 to 1.59)	1.60 (0.92 to 2.39)
G6PD deficiency	4.42 (2.92 to 6.05)	8.21 (5.22 to 12.59)	7.04 (4.45 to 10.66)	11.15 (7.00 to 16.51)	0.08 (0.06 to 0.12)	0.19 (0.12 to 0.29)	0.17 (0.11 to 0.25)	0.25 (0.16 to 0.36)
Other hemoglobinopathies and hemolytic anemias	1.43 (0.98 to 2.01)	1.85 (1.23 to 2.84)	1.70 (1.11 to 2.69)	2.22 (1.48 to 3.37)	0.06 (0.04 to 0.10)	0.10 (0.07 to 0.16)	0.10 (0.07 to 0.16)	0.12 (0.08 to 0.18)
Endocrine, metabolic, blood, and immune disorders	9.88 (6.61 to 14.23)	14.92 (10.26 to 22.04)	13.99 (9.69 to 20.51)	20.31 (13.10 to 30.40)	0.18 (0.13 to 0.24)	0.33 (0.24 to 0.45)	0.32 (0.24 to 0.45)	0.39 (0.29 to 0.56)

Chad

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Road injuries	111.90 (91.12 to 138.07)	256.20 (191.31 to 348.92)	239.92 (179.14 to 326.41)	304.46 (224.54 to 417.97)	1.93 (1.61 to 2.29)	4.57 (3.51 to 6.09)	4.34 (3.37 to 5.74)	5.20 (3.92 to 6.91)
Pedestrian road injuries	39.86 (29.13 to 54.57)	66.18 (44.22 to 97.75)	61.70 (41.21 to 91.24)	79.33 (52.89 to 117.30)	0.69 (0.52 to 0.89)	1.25 (0.87 to 1.80)	1.19 (0.84 to 1.69)	1.44 (1.00 to 2.07)
Chad								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2.78 (1.81 to 3.94)	7.44 (4.51 to 11.43)	7.01 (4.29 to 10.77)	8.78 (5.27 to 13.59)	0.05 (0.03 to 0.07)	0.13 (0.09 to 0.21)	0.13 (0.08 to 0.20)	0.15 (0.10 to 0.23)
Motorcyclist road injuries	15.56 (11.41 to 20.66)	41.43 (27.73 to 61.19)	39.14 (26.34 to 57.26)	49.36 (32.79 to 73.89)	0.25 (0.19 to 0.33)	0.68 (0.46 to 0.98)	0.65 (0.44 to 0.93)	0.78 (0.53 to 1.13)
Motor vehicle road injuries	51.64 (40.65 to 66.23)	135.82 (97.74 to 191.22)	127.06 (91.32 to 177.77)	160.64 (114.96 to 224.13)	0.90 (0.72 to 1.13)	2.41 (1.77 to 3.30)	2.29 (1.70 to 3.13)	2.72 (1.98 to 3.77)
Other road injuries	2.06 (1.21 to 3.17)	5.33 (2.93 to 8.66)	5.02 (2.80 to 8.06)	6.35 (3.48 to 10.37)	0.04 (0.02 to 0.06)	0.10 (0.06 to 0.15)	0.09 (0.05 to 0.15)	0.11 (0.06 to 0.17)
Other transport injuries	5.52 (3.32 to 9.28)	12.25 (7.13 to 20.49)	11.01 (6.32 to 18.51)	15.97 (9.23 to 26.82)	0.09 (0.05 to 0.14)	0.21 (0.12 to 0.35)	0.19 (0.11 to 0.32)	0.27 (0.16 to 0.44)
Unintentional injuries	315.90 (255.54 to 385.71)	347.59 (255.84 to 465.68)	314.93 (231.68 to 423.76)	487.67 (352.33 to 669.13)	5.09 (4.32 to 5.97)	6.52 (5.22 to 8.20)	6.14 (4.88 to 7.68)	8.35 (6.56 to 10.73)
Falls	34.03 (26.17 to 46.76)	51.37 (38.62 to 67.97)	49.96 (37.63 to 65.63)	62.74 (45.91 to 86.60)	0.79 (0.65 to 0.98)	1.51 (1.25 to 1.84)	1.58 (1.31 to 1.91)	1.61 (1.30 to 1.97)
Drowning	62.21 (47.94 to 81.74)	61.24 (41.83 to 87.16)	55.43 (38.13 to 79.27)	84.79 (57.53 to 122.80)	0.90 (0.72 to 1.13)	0.98 (0.71 to 1.35)	0.90 (0.65 to 1.24)	1.30 (0.93 to 1.81)
Fire, heat, and hot substances	34.87 (23.73 to 47.52)	29.98 (19.36 to 43.75)	26.33 (17.03 to 38.56)	44.31 (28.30 to 65.44)	0.56 (0.41 to 0.72)	0.56 (0.39 to 0.77)	0.51 (0.35 to 0.69)	0.76 (0.53 to 1.05)
Poisonings	22.08 (10.26 to 48.63)	15.99 (7.43 to 35.96)	13.20 (6.11 to 29.33)	26.53 (11.76 to 63.27)	0.33 (0.17 to 0.66)	0.26 (0.13 to 0.51)	0.21 (0.11 to 0.41)	0.40 (0.20 to 0.84)
Exposure to mechanical forces	52.86 (40.63 to 70.30)	51.80 (35.29 to 76.21)	45.39 (30.67 to 66.56)	76.16 (51.05 to 113.41)	0.78 (0.61 to 1.00)	0.85 (0.59 to 1.20)	0.75 (0.52 to 1.07)	1.17 (0.82 to 1.68)
Unintentional firearm injuries	16.44 (9.90 to 23.83)	14.32 (7.41 to 23.51)	12.28 (6.37 to 20.37)	20.56 (10.81 to 33.96)	0.26 (0.16 to 0.37)	0.25 (0.13 to 0.40)	0.22 (0.12 to 0.35)	0.34 (0.18 to 0.54)
Unintentional suffocation	12.51 (6.45 to 22.14)	11.97 (6.12 to 22.53)	10.50 (5.40 to 19.88)	19.23 (9.53 to 36.12)	0.15 (0.08 to 0.27)	0.15 (0.08 to 0.28)	0.13 (0.07 to 0.25)	0.24 (0.12 to 0.44)
Other exposure to mechanical forces	23.91 (17.61 to 31.71)	25.51 (17.40 to 37.21)	22.60 (15.14 to 32.91)	36.58 (24.69 to 53.05)	0.37 (0.28 to 0.48)	0.45 (0.31 to 0.65)	0.40 (0.28 to 0.59)	0.59 (0.42 to 0.86)
Adverse effects of medical treatment	32.77 (19.98 to 46.97)	41.08 (24.59 to 62.55)	37.31 (22.35 to 56.61)	57.64 (33.57 to 88.27)	0.50 (0.34 to 0.67)	0.70 (0.47 to 0.99)	0.65 (0.43 to 0.91)	0.92 (0.60 to 1.32)
Animal contact	22.60 (12.51 to 33.42)	31.44 (16.40 to 48.51)	26.77 (13.91 to 42.27)	47.54 (24.76 to 75.65)	0.40 (0.23 to 0.56)	0.60 (0.33 to 0.88)	0.52 (0.29 to 0.77)	0.83 (0.46 to 1.25)
Venomous animal contact	17.67 (9.23 to 26.21)	24.15 (11.65 to 38.40)	20.53 (9.83 to 32.70)	36.27 (17.35 to 58.38)	0.32 (0.18 to 0.47)	0.48 (0.25 to 0.72)	0.42 (0.21 to 0.63)	0.66 (0.34 to 1.01)
Non-venomous animal contact	4.94 (1.62 to 9.96)	7.28 (2.48 to 14.32)	6.24 (2.13 to 12.37)	11.27 (3.66 to 22.71)	0.07 (0.03 to 0.14)	0.12 (0.05 to 0.21)	0.10 (0.04 to 0.19)	0.17 (0.06 to 0.33)

Foreign body	22.08 (13.66 to 37.32)	34.84 (20.91 to 58.17)	34.76 (21.08 to 57.25)	44.75 (25.75 to 76.83)	0.32 (0.21 to 0.49)	0.54 (0.37 to 0.81)	0.56 (0.38 to 0.81)	0.65 (0.42 to 1.02)
Pulmonary aspiration and foreign body in airway	19.86 (11.97 to 34.92)	31.49 (18.54 to 53.62)	31.66 (18.85 to 53.41)	40.26 (22.72 to 71.42)	0.28 (0.19 to 0.45)	0.49 (0.33 to 0.75)	0.50 (0.35 to 0.76)	0.58 (0.37 to 0.94)
Foreign body in other body part	2.23 (0.63 to 4.67)	3.35 (0.90 to 8.02)	3.10 (0.82 to 7.47)	4.49 (1.24 to 10.29)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.14)	0.05 (0.01 to 0.13)	0.07 (0.02 to 0.16)
Environmental heat and cold exposure	12.43 (6.00 to 17.08)	12.33 (5.51 to 19.34)	10.03 (4.61 to 15.52)	19.21 (8.76 to 30.33)	0.21 (0.10 to 0.27)	0.22 (0.10 to 0.35)	0.18 (0.09 to 0.27)	0.33 (0.16 to 0.49)
Other unintentional injuries	19.98 (14.58 to 26.85)	17.51 (12.18 to 25.66)	15.77 (11.01 to 23.03)	24.01 (16.54 to 35.13)	0.30 (0.23 to 0.39)	0.29 (0.21 to 0.41)	0.27 (0.19 to 0.38)	0.38 (0.27 to 0.54)
Self-harm and interpersonal violence	52.24 (41.21 to 65.73)	101.88 (70.22 to 151.27)	97.50 (68.18 to 142.07)	112.97 (77.54 to 168.85)	1.06 (0.83 to 1.36)	2.17 (1.51 to 3.16)	2.10 (1.47 to 3.00)	2.35 (1.63 to 3.42)
Chad								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	26.45 (18.61 to 38.37)	59.88 (37.14 to 97.19)	55.86 (35.03 to 88.41)	67.15 (40.74 to 109.13)	0.64 (0.45 to 0.93)	1.46 (0.92 to 2.24)	1.39 (0.89 to 2.13)	1.59 (0.98 to 2.47)
Self-harm by firearm	4.08 (1.75 to 7.46)	6.98 (2.77 to 13.52)	6.39 (2.56 to 12.43)	8.06 (3.21 to 15.83)	0.10 (0.04 to 0.17)	0.17 (0.07 to 0.32)	0.16 (0.07 to 0.30)	0.19 (0.08 to 0.37)
Self-harm by other specified means	22.37 (15.40 to 33.69)	52.90 (32.93 to 85.75)	49.47 (30.89 to 79.17)	59.09 (36.50 to 96.05)	0.54 (0.37 to 0.81)	1.28 (0.81 to 2.00)	1.23 (0.80 to 1.89)	1.40 (0.87 to 2.18)
Interpersonal violence	25.79 (19.73 to 32.96)	42.00 (28.88 to 61.29)	41.65 (28.68 to 60.73)	45.82 (31.67 to 65.99)	0.42 (0.33 to 0.53)	0.71 (0.50 to 1.03)	0.71 (0.49 to 1.02)	0.76 (0.53 to 1.09)
Physical violence by firearm	12.41 (8.21 to 17.45)	20.72 (12.40 to 33.48)	20.56 (12.31 to 33.12)	21.80 (13.08 to 35.20)	0.21 (0.14 to 0.29)	0.36 (0.22 to 0.56)	0.35 (0.22 to 0.56)	0.37 (0.23 to 0.58)
Physical violence by sharp object	6.85 (4.08 to 10.00)	12.60 (6.82 to 19.99)	12.82 (6.90 to 20.45)	13.00 (7.05 to 20.47)	0.12 (0.07 to 0.17)	0.22 (0.12 to 0.35)	0.23 (0.12 to 0.36)	0.22 (0.12 to 0.35)
Physical violence by other means	6.53 (4.62 to 9.88)	8.68 (5.54 to 13.41)	8.26 (5.34 to 12.74)	11.02 (7.11 to 16.66)	0.10 (0.07 to 0.15)	0.14 (0.09 to 0.22)	0.13 (0.09 to 0.21)	0.17 (0.11 to 0.26)
Forces of nature, conflict and terrorism, and executions and police conflict	1.61 (0.37 to 2.97)	8.42 (0.00 to 28.03)	8.50 (0.00 to 28.26)	9.26 (0.00 to 30.84)	0.03 (0.01 to 0.05)	0.13 (0.00 to 0.45)	0.14 (0.00 to 0.45)	0.14 (0.00 to 0.48)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.63 (0.00 to 8.98)	0.63 (0.00 to 9.08)	0.70 (0.00 to 10.04)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.15)	0.01 (0.00 to 0.15)	0.01 (0.00 to 0.16)
Conflict and terrorism	1.47 (0.23 to 2.82)	7.78 (0.00 to 28.03)	7.85 (0.00 to 28.26)	8.54 (0.00 to 30.84)	0.02 (0.00 to 0.04)	0.12 (0.00 to 0.45)	0.13 (0.00 to 0.45)	0.13 (0.00 to 0.48)
Executions and police conflict	0.13 (0.11 to 0.22)	0.02 (0.00 to 0.25)	0.02 (0.00 to 0.25)	0.02 (0.00 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cote d'Ivoire								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	10,968.96 (9,445.35 to 12,695.50)	8,966.92 (7,252.42 to 11,125.23)	6,351.15 (5,215.88 to 7,834.99)	14,779.01 (11,798.66 to 18,433.29)	208.06 (187.02 to 231.96)	237.82 (206.19 to 275.38)	184.46 (162.48 to 212.07)	349.00 (297.20 to 407.46)

	25.89 (8.07 to 65.07)	5.44 (0.39 to 35.83)	1.70 (0.22 to 7.78)	22.94 (1.54 to 91.81)	0.31 (0.10 to 0.78)	0.07 (0.01 to 0.42)	0.02 (0.00 to 0.09)	0.27 (0.02 to 1.09)
Measles								
Cote d'Ivoire								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6.69 (3.75 to 11.12)	3.59 (1.97 to 6.10)	2.19 (1.24 to 3.61)	6.08 (3.20 to 11.03)	0.10 (0.07 to 0.16)	0.08 (0.05 to 0.12)	0.06 (0.04 to 0.09)	0.11 (0.07 to 0.18)
Neglected tropical diseases and malaria	1,648.73 (1,194.04 to 2,193.09)	690.04 (487.87 to 964.80)	545.71 (391.52 to 743.79)	906.09 (627.19 to 1,285.78)	22.75 (16.92 to 29.49)	12.11 (9.00 to 16.20)	10.41 (7.83 to 13.59)	14.58 (10.77 to 19.71)
Malaria	1,540.04 (1,086.50 to 2,087.89)	607.03 (414.61 to 866.31)	486.87 (343.45 to 677.44)	782.99 (517.51 to 1,147.84)	21.05 (15.42 to 27.62)	10.66 (7.74 to 14.38)	9.31 (6.87 to 12.40)	12.58 (8.88 to 17.27)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.70 (0.26 to 1.43)	0.07 (0.02 to 0.15)	0.07 (0.02 to 0.15)	0.07 (0.03 to 0.16)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	12.50 (9.00 to 16.60)	9.45 (6.42 to 13.10)	7.92 (5.44 to 11.04)	11.13 (7.64 to 15.36)	0.33 (0.23 to 0.44)	0.28 (0.20 to 0.38)	0.24 (0.17 to 0.33)	0.31 (0.22 to 0.42)
Cysticercosis	0.74 (0.49 to 1.06)	0.36 (0.23 to 0.56)	0.33 (0.21 to 0.50)	0.41 (0.26 to 0.61)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	0.70 (0.51 to 0.94)	0.29 (0.20 to 0.41)	0.17 (0.12 to 0.24)	0.52 (0.35 to 0.73)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)
Dengue	1.17 (0.07 to 4.91)	4.27 (0.31 to 16.98)	3.51 (0.26 to 13.21)	5.41 (0.37 to 22.22)	0.02 (0.00 to 0.07)	0.08 (0.01 to 0.30)	0.07 (0.01 to 0.26)	0.09 (0.01 to 0.35)
Yellow fever	3.56 (0.69 to 10.98)	1.44 (0.27 to 4.49)	0.98 (0.18 to 3.06)	2.12 (0.40 to 6.68)	0.06 (0.01 to 0.17)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.05)	0.03 (0.01 to 0.11)
Rabies	10.24 (2.95 to 23.16)	4.47 (1.21 to 10.54)	2.14 (0.55 to 5.16)	9.51 (2.52 to 23.11)	0.17 (0.05 to 0.36)	0.08 (0.02 to 0.19)	0.04 (0.01 to 0.09)	0.16 (0.04 to 0.40)
Intestinal nematode infections	9.33 (5.77 to 14.67)	12.13 (7.07 to 19.25)	9.71 (5.66 to 15.46)	15.51 (9.26 to 24.65)	0.12 (0.07 to 0.18)	0.16 (0.10 to 0.24)	0.13 (0.08 to 0.20)	0.20 (0.12 to 0.30)
Other neglected tropical diseases	69.74 (37.44 to 114.95)	50.54 (28.79 to 79.22)	34.02 (19.44 to 53.51)	78.42 (43.97 to 122.09)	0.97 (0.55 to 1.53)	0.81 (0.50 to 1.18)	0.59 (0.37 to 0.84)	1.18 (0.72 to 1.73)
Maternal disorders	200.89 (161.74 to 249.32)	150.43 (96.46 to 242.87)	91.29 (58.82 to 145.47)	248.50 (160.47 to 383.53)	3.70 (3.00 to 4.63)	2.87 (1.84 to 4.66)	1.75 (1.10 to 2.81)	4.72 (3.01 to 7.31)
Maternal hemorrhage	72.44 (53.36 to 97.34)	47.73 (28.01 to 81.22)	29.98 (16.86 to 50.33)	75.87 (44.73 to 124.53)	1.35 (1.00 to 1.81)	0.92 (0.53 to 1.57)	0.58 (0.32 to 0.97)	1.45 (0.84 to 2.40)
Maternal sepsis and other maternal infections	10.67 (5.02 to 18.79)	6.48 (2.60 to 13.27)	4.03 (1.67 to 8.34)	10.47 (4.25 to 20.44)	0.20 (0.09 to 0.34)	0.12 (0.05 to 0.25)	0.08 (0.03 to 0.16)	0.20 (0.08 to 0.39)
Maternal hypertensive disorders	40.30 (28.28 to 55.30)	26.92 (15.81 to 45.23)	16.75 (9.69 to 27.85)	43.24 (25.39 to 69.24)	0.72 (0.51 to 1.00)	0.50 (0.29 to 0.84)	0.31 (0.18 to 0.52)	0.80 (0.47 to 1.30)
Maternal obstructed labor and uterine rupture	8.78 (4.80 to 14.57)	6.13 (2.87 to 11.86)	3.71 (1.68 to 7.17)	10.08 (4.71 to 19.09)	0.16 (0.09 to 0.27)	0.12 (0.05 to 0.22)	0.07 (0.03 to 0.14)	0.19 (0.09 to 0.35)

Maternal abortion, miscarriage, and ectopic pregnancy	4.38 (1.79 to 8.54)	3.54 (1.26 to 8.00)	2.20 (0.76 to 4.92)	5.74 (2.05 to 12.66)	0.08 (0.04 to 0.16)	0.07 (0.03 to 0.15)	0.04 (0.02 to 0.09)	0.11 (0.04 to 0.25)
Indirect maternal deaths	39.12 (27.07 to 54.99)	27.44 (16.10 to 47.24)	16.89 (9.44 to 28.65)	45.84 (26.97 to 77.66)	0.71 (0.49 to 1.00)	0.51 (0.30 to 0.89)	0.32 (0.18 to 0.53)	0.85 (0.49 to 1.43)
Late maternal deaths	2.42 (1.09 to 4.51)	1.35 (0.54 to 2.67)	0.83 (0.33 to 1.70)	2.23 (0.91 to 4.32)	0.04 (0.02 to 0.08)	0.03 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.08)
Maternal deaths aggravated by HIV/AIDS	4.13 (2.44 to 6.03)	17.93 (6.28 to 34.20)	8.70 (1.15 to 19.96)	34.26 (17.47 to 59.93)	0.08 (0.05 to 0.12)	0.36 (0.12 to 0.69)	0.18 (0.02 to 0.39)	0.69 (0.36 to 1.21)
Other maternal disorders	18.66 (11.85 to 27.37)	12.91 (6.93 to 22.35)	8.20 (4.46 to 14.22)	20.79 (11.53 to 35.20)	0.35 (0.22 to 0.51)	0.25 (0.13 to 0.44)	0.16 (0.08 to 0.28)	0.40 (0.22 to 0.68)
Cote d'Ivoire								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,693.83 (1,227.19 to 2,239.29)	964.94 (529.62 to 1,651.84)	557.03 (308.43 to 974.03)	1,776.49 (991.93 to 3,030.97)	19.57 (14.18 to 25.87)	11.15 (6.12 to 19.09)	6.44 (3.56 to 11.25)	20.53 (11.46 to 35.01)
Neonatal preterm birth	650.90 (404.82 to 910.87)	323.80 (176.83 to 550.08)	175.39 (96.08 to 297.25)	636.01 (349.98 to 1,068.16)	7.52 (4.68 to 10.52)	3.74 (2.04 to 6.35)	2.03 (1.11 to 3.44)	7.35 (4.04 to 12.34)
Neonatal encephalopathy due to birth asphyxia and trauma	570.07 (360.87 to 845.10)	311.58 (132.19 to 636.30)	188.85 (80.89 to 387.86)	544.54 (231.31 to 1,114.14)	6.58 (4.17 to 9.76)	3.60 (1.53 to 7.35)	2.18 (0.93 to 4.48)	6.29 (2.67 to 12.87)
Neonatal sepsis and other neonatal infections	312.73 (183.08 to 475.43)	236.89 (121.47 to 432.13)	141.26 (74.07 to 256.30)	419.39 (216.02 to 755.07)	3.61 (2.12 to 5.49)	2.74 (1.40 to 4.99)	1.63 (0.86 to 2.96)	4.85 (2.50 to 8.72)
Hemolytic disease and other neonatal jaundice	45.15 (26.25 to 75.33)	15.31 (6.43 to 30.76)	8.64 (3.70 to 17.92)	28.80 (12.93 to 56.98)	0.52 (0.30 to 0.87)	0.18 (0.07 to 0.36)	0.10 (0.04 to 0.21)	0.33 (0.15 to 0.66)
Other neonatal disorders	114.98 (66.42 to 200.42)	77.35 (32.79 to 175.64)	42.90 (17.92 to 98.38)	147.75 (61.76 to 336.21)	1.33 (0.77 to 2.32)	0.89 (0.38 to 2.03)	0.50 (0.21 to 1.14)	1.71 (0.71 to 3.89)
Nutritional deficiencies	205.07 (130.81 to 314.49)	76.44 (49.41 to 118.07)	52.05 (33.98 to 79.25)	121.92 (74.41 to 197.60)	2.98 (2.07 to 4.31)	1.61 (1.19 to 2.16)	1.26 (0.96 to 1.65)	2.17 (1.54 to 3.11)
Protein-energy malnutrition	194.09 (121.86 to 301.13)	65.92 (40.96 to 106.78)	44.05 (28.06 to 69.18)	107.65 (62.75 to 181.29)	2.74 (1.86 to 4.05)	1.34 (0.98 to 1.87)	1.04 (0.78 to 1.39)	1.85 (1.26 to 2.75)
Iodine deficiency	1.02 (0.03 to 5.71)	2.22 (0.03 to 12.36)	1.47 (0.02 to 7.22)	3.59 (0.05 to 21.76)	0.02 (0.00 to 0.07)	0.05 (0.00 to 0.18)	0.04 (0.00 to 0.13)	0.07 (0.00 to 0.29)
Dietary iron deficiency	0.47 (0.32 to 0.80)	0.54 (0.32 to 1.05)	0.45 (0.27 to 0.88)	0.65 (0.39 to 1.26)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)
Other nutritional deficiencies	9.49 (5.88 to 16.92)	7.76 (4.92 to 11.96)	6.08 (3.89 to 9.11)	10.03 (6.27 to 16.08)	0.21 (0.14 to 0.30)	0.21 (0.14 to 0.29)	0.18 (0.12 to 0.25)	0.24 (0.16 to 0.35)
Other communicable, maternal, neonatal, and nutritional diseases	151.22 (85.27 to 267.81)	71.66 (45.07 to 117.34)	52.54 (34.67 to 82.72)	101.47 (61.79 to 174.08)	2.16 (1.36 to 3.53)	1.32 (0.94 to 1.91)	1.03 (0.76 to 1.42)	1.72 (1.20 to 2.65)
Sexually transmitted infections excluding HIV	97.04 (35.47 to 197.83)	26.97 (8.84 to 62.08)	17.92 (6.30 to 40.97)	42.37 (13.27 to 100.06)	1.15 (0.43 to 2.33)	0.34 (0.12 to 0.75)	0.23 (0.09 to 0.50)	0.52 (0.18 to 1.19)
Syphilis	95.18 (33.47 to 195.62)	25.01 (7.04 to 60.54)	16.24 (4.72 to 39.42)	40.11 (10.93 to 97.62)	1.12 (0.40 to 2.29)	0.30 (0.09 to 0.71)	0.19 (0.06 to 0.46)	0.47 (0.13 to 1.14)
Chlamydial infection	0.39 (0.23 to 0.59)	0.40 (0.23 to 0.63)	0.35 (0.20 to 0.55)	0.47 (0.26 to 0.73)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)

Gonococcal infection	0.95 (0.58 to 1.45)	1.01 (0.56 to 1.63)	0.87 (0.48 to 1.41)	1.16 (0.64 to 1.87)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Other sexually transmitted infections	0.52 (0.32 to 0.81)	0.55 (0.31 to 0.90)	0.47 (0.27 to 0.78)	0.64 (0.36 to 1.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	36.60 (29.61 to 44.93)	30.80 (22.57 to 42.14)	25.22 (18.49 to 33.98)	37.53 (27.72 to 50.25)	0.74 (0.60 to 0.90)	0.70 (0.53 to 0.92)	0.58 (0.44 to 0.77)	0.82 (0.63 to 1.08)
Acute hepatitis A	0.86 (0.12 to 2.05)	0.49 (0.13 to 1.14)	0.35 (0.10 to 0.80)	0.73 (0.17 to 1.71)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Acute hepatitis B	27.40 (21.57 to 34.52)	24.19 (17.73 to 33.61)	19.83 (14.33 to 27.70)	29.28 (21.56 to 40.45)	0.59 (0.47 to 0.74)	0.57 (0.43 to 0.77)	0.48 (0.35 to 0.64)	0.68 (0.51 to 0.90)
Acute hepatitis C	0.74 (0.53 to 1.04)	0.85 (0.58 to 1.21)	0.77 (0.52 to 1.09)	0.93 (0.63 to 1.33)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Acute hepatitis E	7.60 (5.31 to 10.27)	5.28 (3.27 to 8.12)	4.28 (2.68 to 6.49)	6.60 (4.10 to 10.03)	0.12 (0.08 to 0.16)	0.10 (0.06 to 0.14)	0.08 (0.05 to 0.12)	0.11 (0.08 to 0.17)
Other unspecified infectious diseases	17.57 (8.09 to 48.21)	13.89 (7.15 to 30.90)	9.40 (5.17 to 19.93)	21.57 (10.57 to 51.46)	0.27 (0.15 to 0.63)	0.28 (0.18 to 0.49)	0.22 (0.15 to 0.36)	0.38 (0.23 to 0.73)
Non-communicable diseases	2,663.83 (2,258.64 to 3,099.96)	3,783.15 (3,079.03 to 4,663.31)	2,972.76 (2,430.80 to 3,620.09)	5,171.22 (4,114.72 to 6,459.52)	77.05 (69.08 to 86.33)	134.22 (115.26 to 155.93)	111.56 (97.39 to 127.27)	172.28 (144.02 to 205.11)

Cote d'Ivoire

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	355.66 (303.99 to 413.56)	735.65 (602.67 to 905.11)	726.29 (594.21 to 893.90)	761.49 (618.30 to 933.32)	12.43 (10.32 to 14.47)	28.44 (23.31 to 33.22)	29.33 (24.16 to 34.24)	27.91 (22.80 to 32.92)
Lip and oral cavity cancer	4.93 (4.11 to 5.83)	9.16 (5.57 to 15.52)	8.17 (5.12 to 13.21)	13.14 (6.93 to 23.30)	0.22 (0.18 to 0.26)	0.44 (0.28 to 0.71)	0.42 (0.28 to 0.64)	0.58 (0.33 to 1.01)
Nasopharynx cancer	1.22 (1.00 to 1.54)	2.15 (1.21 to 3.71)	1.79 (1.03 to 3.06)	3.49 (1.80 to 6.30)	0.03 (0.03 to 0.04)	0.06 (0.04 to 0.11)	0.05 (0.03 to 0.09)	0.10 (0.05 to 0.18)
Other pharynx cancer	3.93 (3.23 to 4.83)	6.04 (3.58 to 10.06)	5.49 (3.34 to 8.87)	8.18 (4.37 to 14.45)	0.14 (0.11 to 0.16)	0.22 (0.14 to 0.36)	0.21 (0.13 to 0.33)	0.29 (0.16 to 0.51)
Esophageal cancer	3.97 (3.24 to 4.79)	6.31 (3.71 to 9.91)	5.51 (3.41 to 8.50)	8.92 (4.89 to 14.84)	0.15 (0.12 to 0.18)	0.25 (0.16 to 0.39)	0.23 (0.15 to 0.34)	0.34 (0.19 to 0.55)
Stomach cancer	16.48 (14.28 to 19.33)	21.93 (17.67 to 28.69)	20.84 (16.88 to 26.80)	22.87 (18.35 to 30.24)	0.67 (0.58 to 0.78)	0.97 (0.81 to 1.23)	0.96 (0.79 to 1.20)	0.97 (0.79 to 1.25)
Colon and rectum cancer	14.75 (12.39 to 17.53)	34.13 (24.19 to 46.86)	36.01 (25.84 to 49.56)	34.38 (23.84 to 47.99)	0.54 (0.46 to 0.62)	1.37 (1.01 to 1.87)	1.50 (1.11 to 2.02)	1.31 (0.93 to 1.82)
Liver cancer	40.21 (33.21 to 48.26)	87.08 (61.87 to 121.19)	81.56 (59.57 to 108.90)	95.16 (64.67 to 135.54)	1.43 (1.19 to 1.71)	3.33 (2.48 to 4.40)	3.25 (2.47 to 4.14)	3.45 (2.46 to 4.71)
Liver cancer due to hepatitis B	22.51 (18.11 to 27.66)	48.95 (34.14 to 66.96)	46.07 (33.39 to 61.16)	51.75 (34.81 to 74.01)	0.77 (0.62 to 0.95)	1.80 (1.29 to 2.38)	1.76 (1.29 to 2.30)	1.81 (1.26 to 2.47)
Liver cancer due to hepatitis C	3.34 (2.28 to 4.69)	7.75 (4.94 to 11.60)	7.49 (4.85 to 10.91)	7.90 (4.93 to 12.09)	0.14 (0.10 to 0.20)	0.36 (0.23 to 0.54)	0.36 (0.24 to 0.53)	0.35 (0.22 to 0.53)
Liver cancer due to alcohol use	4.93 (3.86 to 6.29)	10.16 (6.89 to 14.50)	9.28 (6.54 to 12.85)	13.73 (8.86 to 20.27)	0.19 (0.15 to 0.24)	0.41 (0.29 to 0.57)	0.39 (0.28 to 0.53)	0.52 (0.35 to 0.75)

Liver cancer due to other causes	9.43 (7.45 to 11.79)	20.22 (13.87 to 29.24)	18.72 (13.31 to 26.06)	21.78 (14.46 to 32.33)	0.33 (0.26 to 0.40)	0.76 (0.53 to 1.07)	0.73 (0.53 to 1.00)	0.78 (0.52 to 1.14)
Gallbladder and biliary tract cancer	5.44 (3.46 to 7.82)	8.76 (5.56 to 12.65)	9.27 (5.85 to 13.44)	8.10 (5.13 to 11.70)	0.22 (0.14 to 0.31)	0.37 (0.24 to 0.52)	0.40 (0.26 to 0.57)	0.33 (0.22 to 0.46)
Pancreatic cancer	11.17 (9.74 to 12.92)	27.90 (23.14 to 33.92)	29.77 (24.52 to 36.43)	25.80 (21.47 to 31.87)	0.45 (0.40 to 0.52)	1.19 (1.00 to 1.45)	1.31 (1.10 to 1.58)	1.06 (0.89 to 1.29)
Larynx cancer	4.90 (4.09 to 5.98)	6.87 (4.33 to 10.90)	5.44 (3.60 to 8.10)	10.72 (5.90 to 18.79)	0.19 (0.16 to 0.23)	0.28 (0.18 to 0.42)	0.23 (0.16 to 0.33)	0.41 (0.24 to 0.70)
Tracheal, bronchus, and lung cancer	16.76 (14.13 to 20.01)	33.03 (21.79 to 48.83)	23.30 (16.32 to 32.30)	44.38 (27.96 to 68.65)	0.67 (0.57 to 0.80)	1.37 (0.93 to 1.99)	1.00 (0.72 to 1.35)	1.76 (1.12 to 2.71)
Malignant skin melanoma	2.96 (2.37 to 3.62)	7.41 (5.65 to 8.97)	8.55 (6.36 to 10.34)	6.24 (4.86 to 7.52)	0.13 (0.08 to 0.16)	0.37 (0.21 to 0.46)	0.44 (0.25 to 0.55)	0.29 (0.18 to 0.37)
Non-melanoma skin cancer	1.42 (1.17 to 1.71)	2.90 (2.33 to 3.53)	2.79 (2.24 to 3.40)	2.95 (2.39 to 3.60)	0.05 (0.04 to 0.06)	0.11 (0.09 to 0.13)	0.11 (0.10 to 0.13)	0.11 (0.09 to 0.12)
Breast cancer	46.06 (33.95 to 59.57)	107.76 (73.19 to 157.90)	105.84 (72.66 to 154.11)	113.53 (76.24 to 167.41)	1.41 (1.04 to 1.82)	3.50 (2.42 to 5.01)	3.49 (2.45 to 4.92)	3.62 (2.48 to 5.24)
Cervical cancer	30.69 (20.47 to 40.04)	52.40 (33.26 to 72.60)	48.57 (30.54 to 68.56)	55.77 (35.52 to 76.95)	1.06 (0.62 to 1.39)	1.85 (1.04 to 2.52)	1.75 (0.99 to 2.40)	1.93 (1.09 to 2.62)
Uterine cancer	4.01 (3.00 to 5.12)	8.71 (6.61 to 11.13)	8.07 (6.09 to 10.43)	9.21 (6.96 to 11.76)	0.17 (0.13 to 0.21)	0.39 (0.31 to 0.49)	0.37 (0.29 to 0.47)	0.40 (0.31 to 0.51)
Ovarian cancer	7.75 (5.99 to 9.84)	20.79 (14.92 to 29.06)	22.23 (16.06 to 30.59)	19.24 (13.77 to 26.81)	0.25 (0.19 to 0.31)	0.69 (0.50 to 0.94)	0.74 (0.55 to 1.00)	0.63 (0.46 to 0.86)
Prostate cancer	33.79 (16.85 to 45.75)	87.49 (45.41 to 114.11)	98.69 (53.00 to 127.05)	74.39 (37.40 to 98.73)	1.91 (0.91 to 2.59)	5.57 (2.78 to 7.37)	6.48 (3.34 to 8.35)	4.55 (2.17 to 6.24)
Testicular cancer	1.15 (0.87 to 1.50)	1.58 (1.15 to 2.20)	1.49 (1.08 to 2.06)	1.66 (1.21 to 2.31)	0.03 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)

Cote d'Ivoire

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3.45 (2.94 to 4.08)	8.15 (6.83 to 9.76)	9.00 (7.44 to 10.74)	7.34 (6.17 to 8.79)	0.12 (0.10 to 0.14)	0.32 (0.26 to 0.38)	0.37 (0.30 to 0.45)	0.27 (0.22 to 0.31)
Bladder cancer	5.96 (4.99 to 7.01)	11.51 (9.05 to 14.53)	11.51 (9.10 to 14.42)	11.44 (8.92 to 14.70)	0.26 (0.22 to 0.30)	0.54 (0.44 to 0.68)	0.57 (0.46 to 0.70)	0.51 (0.40 to 0.65)
Brain and nervous system cancer	11.20 (9.24 to 13.16)	24.25 (19.24 to 29.82)	24.58 (19.60 to 30.33)	23.86 (18.85 to 29.01)	0.26 (0.21 to 0.32)	0.64 (0.52 to 0.78)	0.67 (0.54 to 0.83)	0.60 (0.48 to 0.72)
Thyroid cancer	2.89 (2.20 to 3.66)	5.19 (3.72 to 7.36)	4.63 (3.36 to 6.49)	5.75 (4.08 to 8.18)	0.10 (0.07 to 0.12)	0.18 (0.13 to 0.25)	0.17 (0.12 to 0.22)	0.20 (0.14 to 0.27)
Mesothelioma	0.77 (0.55 to 1.00)	1.62 (1.11 to 2.31)	1.56 (1.08 to 2.22)	1.66 (1.12 to 2.38)	0.02 (0.02 to 0.03)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)	0.05 (0.04 to 0.07)
Hodgkin lymphoma	3.39 (1.82 to 4.42)	4.07 (1.94 to 6.09)	3.39 (1.58 to 5.08)	4.85 (2.34 to 7.09)	0.08 (0.04 to 0.10)	0.07 (0.05 to 0.15)	0.09 (0.04 to 0.13)	0.12 (0.05 to 0.17)
Non-Hodgkin lymphoma	27.64 (22.73 to 32.75)	52.79 (41.69 to 66.97)	52.58 (41.59 to 66.72)	52.96 (41.39 to 67.68)	0.60 (0.51 to 0.69)	1.29 (1.07 to 1.58)	1.34 (1.11 to 1.63)	1.23 (1.01 to 1.51)

	5.30 (4.24 to 6.61)	14.51 (11.06 to 18.78)	15.79 (11.98 to 20.16)	13.05 (10.08 to 16.90)	0.22 (0.16 to 0.27)	0.65 (0.42 to 0.85)	0.74 (0.48 to 0.96)	0.56 (0.37 to 0.72)	
Multiple myeloma	19.95 (16.58 to 24.45)	35.06 (27.60 to 45.04)	34.08 (26.89 to 43.59)	36.26 (28.50 to 47.00)	0.49 (0.40 to 0.58)	1.00 (0.76 to 1.21)	1.00 (0.76 to 1.22)	0.99 (0.74 to 1.22)	
Leukemia	4.11 (3.17 to 5.75)	6.69 (4.90 to 9.22)	6.46 (4.74 to 8.81)	7.01 (5.09 to 9.73)	0.08 (0.06 to 0.10)	0.14 (0.11 to 0.18)	0.14 (0.11 to 0.18)	0.14 (0.11 to 0.18)	
Acute lymphoid leukemia	1.18 (0.83 to 1.46)	2.29 (1.56 to 3.02)	2.30 (1.58 to 2.97)	2.25 (1.52 to 2.97)	0.05 (0.03 to 0.06)	0.11 (0.07 to 0.14)	0.11 (0.07 to 0.14)	0.10 (0.07 to 0.14)	
Chronic lymphoid leukemia	7.46 (5.93 to 9.52)	15.17 (11.79 to 20.23)	15.31 (11.89 to 20.18)	15.13 (11.68 to 20.59)	0.15 (0.13 to 0.19)	0.36 (0.29 to 0.46)	0.38 (0.30 to 0.48)	0.34 (0.27 to 0.44)	
Acute myeloid leukemia	2.73 (2.15 to 3.43)	3.25 (2.37 to 4.41)	3.13 (2.30 to 4.19)	3.37 (2.42 to 4.71)	0.07 (0.06 to 0.09)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	0.09 (0.07 to 0.12)	
Chronic myeloid leukemia	4.47 (3.55 to 5.55)	7.66 (5.21 to 9.91)	6.88 (4.58 to 8.94)	8.51 (6.00 to 11.04)	0.14 (0.09 to 0.18)	0.30 (0.17 to 0.38)	0.28 (0.15 to 0.36)	0.31 (0.18 to 0.40)	
Other leukemias	23.51 (20.24 to 27.68)	46.07 (37.65 to 57.40)	45.79 (37.13 to 57.52)	46.20 (38.17 to 57.14)	0.58 (0.49 to 0.68)	1.29 (1.08 to 1.53)	1.34 (1.11 to 1.61)	1.22 (1.03 to 1.44)	
Other neoplasms	808.91 (706.58 to 940.56)	1,108.99 (780.72 to 1,569.06)	663.54 (487.38 to 909.63)	1,931.16 (1,316.55 to 2,830.13)	30.91 (27.25 to 35.40)	48.01 (36.23 to 63.83)	31.49 (24.66 to 40.46)	76.97 (55.96 to 106.37)	
Cardiovascular diseases	20.57 (16.76 to 25.20)	14.27 (10.26 to 19.60)	11.45 (8.26 to 15.52)	17.76 (12.93 to 24.57)	0.60 (0.50 to 0.73)	0.52 (0.40 to 0.68)	0.45 (0.34 to 0.57)	0.60 (0.46 to 0.79)	
Rheumatic heart disease	350.55 (297.13 to 419.48)	507.30 (297.35 to 817.29)	271.36 (163.59 to 430.10)	950.83 (542.95 to 1,515.31)	15.00 (13.05 to 17.62)	23.92 (15.34 to 35.39)	14.40 (9.49 to 21.09)	40.66 (25.01 to 61.20)	
Ischemic heart disease	294.16 (249.92 to 345.40)	335.83 (201.51 to 543.96)	169.57 (108.31 to 266.58)	654.41 (379.92 to 1,085.95)	10.79 (9.21 to 12.43)	14.20 (9.45 to 21.30)	8.17 (5.75 to 12.02)	23.03 (15.81 to 38.95)	
Stroke	75.99 (63.63 to 89.15)	95.73 (59.38 to 160.52)	57.22 (36.91 to 92.86)	154.85 (93.17 to 256.96)	3.74 (3.18 to 4.33)	5.49 (3.55 to 9.56)	3.68 (2.46 to 6.04)	8.03 (4.99 to 13.74)	
Ischemic stroke	218.17 (182.21 to 259.56)	240.10 (132.24 to 420.08)	112.35 (66.37 to 189.19)	499.56 (266.58 to 869.56)	7.05 (5.94 to 8.24)	8.71 (5.29 to 14.23)	4.49 (2.91 to 7.07)	17.00 (9.88 to 29.10)	
Intracerebral hemorrhage	28.98 (15.53 to 40.89)	42.57 (19.95 to 80.03)	32.50 (16.39 to 55.12)	63.93 (28.20 to 131.61)	1.12 (0.61 to 1.58)	1.86 (0.92 to 3.35)	1.50 (0.79 to 2.47)	2.63 (1.19 to 5.16)	
Hypertensive heart disease	16.46 (12.67 to 21.81)	29.52 (20.59 to 44.00)	29.37 (20.27 to 43.14)	31.16 (21.70 to 47.38)	0.43 (0.34 to 0.56)	0.90 (0.66 to 1.27)	0.95 (0.69 to 1.36)	0.89 (0.65 to 1.28)	
Cardiomyopathy and myocarditis	3.72 (2.66 to 5.11)	5.34 (3.53 to 7.96)	4.92 (3.24 to 7.44)	5.83 (3.90 to 8.69)	0.07 (0.05 to 0.10)	0.12 (0.08 to 0.17)	0.11 (0.08 to 0.16)	0.12 (0.08 to 0.17)	
Mycocarditis	Cote d'Ivoire								
Cause	YLLs (in 1000s)				Deaths (in 1000s)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Alcoholic cardiomyopathy	1.33 (0.92 to 1.95)	2.37 (1.59 to 3.61)	2.56 (1.71 to 3.91)	2.73 (1.88 to 4.06)	0.04 (0.03 to 0.06)	0.07 (0.05 to 0.11)	0.08 (0.06 to 0.12)	0.08 (0.06 to 0.12)	
Other cardiomyopathy	11.41 (8.74 to 14.98)	21.82 (14.55 to 34.62)	21.89 (14.38 to 34.17)	22.60 (14.82 to 36.90)	0.32 (0.25 to 0.42)	0.71 (0.50 to 1.05)	0.75 (0.54 to 1.10)	0.69 (0.48 to 1.03)	
Atrial fibrillation and flutter	2.12 (1.65 to 2.72)	5.68 (4.20 to 7.41)	6.08 (4.53 to 7.88)	5.35 (3.87 to 7.10)	0.16 (0.12 to 0.20)	0.49 (0.35 to 0.65)	0.56 (0.41 to 0.74)	0.43 (0.30 to 0.57)	

Aortic aneurysm	4.23 (3.38 to 5.24)	8.22 (6.11 to 11.19)	7.92 (5.99 to 10.60)	8.09 (5.92 to 11.27)	0.16 (0.13 to 0.20)	0.35 (0.27 to 0.46)	0.36 (0.29 to 0.47)	0.33 (0.25 to 0.44)
Peripheral artery disease	0.17 (0.13 to 0.25)	0.70 (0.46 to 1.11)	0.79 (0.52 to 1.26)	0.61 (0.39 to 0.96)	0.01 (0.01 to 0.01)	0.05 (0.03 to 0.07)	0.06 (0.04 to 0.08)	0.04 (0.02 to 0.06)
Endocarditis	11.86 (9.10 to 15.34)	20.10 (13.91 to 29.05)	18.41 (12.74 to 26.81)	22.94 (15.75 to 33.41)	0.29 (0.23 to 0.38)	0.60 (0.43 to 0.84)	0.60 (0.43 to 0.84)	0.63 (0.44 to 0.88)
Other cardiovascular and circulatory diseases	79.82 (61.63 to 112.34)	144.79 (104.73 to 203.21)	116.08 (85.70 to 163.05)	176.08 (124.20 to 257.03)	2.35 (1.82 to 3.37)	5.12 (3.81 to 7.31)	4.44 (3.38 to 6.18)	5.74 (4.17 to 8.36)
Chronic respiratory diseases	125.20 (107.19 to 147.30)	154.66 (111.13 to 231.24)	108.96 (82.25 to 149.39)	215.28 (148.49 to 344.02)	4.48 (3.83 to 5.39)	6.16 (4.44 to 9.11)	4.52 (3.50 to 6.16)	8.09 (5.56 to 12.78)
Chronic obstructive pulmonary disease	67.67 (56.07 to 82.13)	92.08 (56.76 to 155.03)	56.18 (37.86 to 86.46)	141.25 (82.42 to 255.72)	2.80 (2.32 to 3.41)	4.11 (2.80 to 6.76)	2.70 (1.88 to 4.03)	5.82 (3.51 to 10.26)
Pneumoconiosis	0.19 (0.14 to 0.25)	0.22 (0.16 to 0.30)	0.21 (0.15 to 0.29)	0.22 (0.17 to 0.30)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Silicosis	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.05 (0.03 to 0.06)	0.07 (0.05 to 0.09)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.09)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.12 (0.09 to 0.15)	0.13 (0.09 to 0.17)	0.12 (0.09 to 0.16)	0.13 (0.10 to 0.18)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asthma	39.91 (31.61 to 49.98)	33.13 (21.82 to 50.84)	25.27 (17.09 to 38.11)	42.31 (26.91 to 66.56)	1.20 (0.95 to 1.53)	1.13 (0.76 to 1.68)	0.92 (0.63 to 1.32)	1.35 (0.87 to 2.06)
Interstitial lung disease and pulmonary sarcoidosis	1.11 (0.74 to 1.72)	2.75 (1.81 to 4.24)	3.13 (2.09 to 4.79)	2.37 (1.56 to 3.67)	0.04 (0.03 to 0.06)	0.11 (0.08 to 0.17)	0.13 (0.09 to 0.20)	0.09 (0.06 to 0.14)
Other chronic respiratory diseases	16.33 (10.09 to 21.89)	26.48 (17.27 to 36.18)	24.17 (16.15 to 32.45)	29.13 (18.68 to 40.64)	0.44 (0.26 to 0.60)	0.80 (0.51 to 1.07)	0.77 (0.50 to 1.03)	0.82 (0.52 to 1.13)
Cirrhosis and other chronic liver diseases	193.23 (147.70 to 250.93)	335.19 (247.86 to 450.71)	311.09 (230.05 to 415.77)	375.64 (276.11 to 507.79)	5.38 (4.14 to 6.99)	9.97 (7.62 to 12.92)	9.49 (7.23 to 12.33)	10.83 (8.17 to 13.92)
Cirrhosis and other chronic liver diseases due to hepatitis B	81.47 (60.76 to 106.22)	150.54 (109.09 to 202.82)	142.44 (103.54 to 190.03)	156.49 (113.22 to 212.06)	2.35 (1.78 to 3.08)	4.57 (3.43 to 5.99)	4.42 (3.28 to 5.74)	4.62 (3.44 to 6.02)
Cirrhosis and other chronic liver diseases due to hepatitis C	35.75 (22.93 to 53.72)	67.01 (42.88 to 103.57)	63.30 (40.16 to 103.57)	69.77 (43.90 to 109.42)	1.05 (0.68 to 1.57)	2.03 (1.32 to 3.07)	1.96 (1.28 to 2.93)	2.07 (1.33 to 3.16)
Cirrhosis and other chronic liver diseases due to alcohol use	40.10 (29.72 to 54.49)	63.80 (44.86 to 86.93)	57.10 (40.34 to 77.65)	89.35 (62.95 to 121.61)	1.21 (0.91 to 1.62)	2.04 (1.48 to 2.69)	1.87 (1.37 to 2.48)	2.74 (1.97 to 3.64)
Cirrhosis and other chronic liver diseases due to other causes	35.91 (27.97 to 45.99)	53.84 (38.69 to 74.00)	48.26 (34.65 to 65.90)	60.03 (43.13 to 82.36)	0.77 (0.60 to 0.98)	1.33 (0.97 to 1.72)	1.24 (0.92 to 1.61)	1.41 (1.03 to 1.83)
Digestive diseases	160.82 (125.40 to 206.43)	201.50 (148.59 to 265.79)	175.89 (131.08 to 228.52)	240.65 (172.85 to 332.56)	4.28 (3.41 to 5.21)	6.52 (5.15 to 8.12)	6.04 (4.78 to 7.47)	7.19 (5.52 to 9.45)
Peptic ulcer disease	30.26 (24.19 to 37.01)	25.67 (19.04 to 34.45)	19.96 (14.73 to 26.69)	32.17 (23.94 to 42.80)	0.87 (0.70 to 1.06)	0.88 (0.68 to 1.12)	0.72 (0.55 to 0.92)	1.04 (0.80 to 1.32)
Cote d'Ivoire								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	7.61 (5.23 to 11.12)	10.66 (7.18 to 15.49)	9.63 (6.53 to 14.05)	11.69 (7.81 to 17.35)	0.18 (0.13 to 0.25)	0.28 (0.20 to 0.39)	0.26 (0.19 to 0.36)	0.29 (0.21 to 0.41)
Appendicitis	12.85 (8.79 to 19.30)	13.64 (9.15 to 19.54)	11.41 (7.90 to 16.07)	16.29 (10.87 to 24.14)	0.32 (0.22 to 0.43)	0.44 (0.31 to 0.58)	0.39 (0.28 to 0.52)	0.48 (0.33 to 0.65)
Paralytic ileus and intestinal obstruction	50.65 (35.49 to 74.82)	68.34 (50.08 to 93.88)	61.97 (46.13 to 84.68)	76.49 (54.38 to 109.81)	1.21 (0.90 to 1.63)	2.16 (1.68 to 2.90)	2.13 (1.67 to 2.86)	2.17 (1.64 to 2.92)
Inguinal, femoral, and abdominal hernia	6.61 (4.50 to 9.33)	7.00 (4.66 to 10.07)	6.25 (4.18 to 8.94)	7.72 (5.13 to 11.08)	0.22 (0.15 to 0.32)	0.27 (0.18 to 0.41)	0.25 (0.17 to 0.38)	0.28 (0.19 to 0.41)
Inflammatory bowel disease	3.60 (2.12 to 6.55)	6.35 (3.98 to 10.68)	6.24 (3.94 to 10.09)	6.40 (3.95 to 11.04)	0.10 (0.06 to 0.16)	0.20 (0.13 to 0.32)	0.21 (0.14 to 0.33)	0.19 (0.12 to 0.31)
Vascular intestinal disorders	3.22 (2.25 to 4.61)	5.31 (3.84 to 7.29)	5.09 (3.67 to 6.92)	5.48 (3.92 to 7.67)	0.11 (0.08 to 0.15)	0.23 (0.17 to 0.31)	0.24 (0.18 to 0.31)	0.22 (0.16 to 0.29)
Gallbladder and biliary diseases	6.90 (4.94 to 8.80)	9.44 (5.78 to 14.71)	7.24 (4.71 to 10.99)	12.07 (7.13 to 18.98)	0.21 (0.16 to 0.28)	0.35 (0.22 to 0.53)	0.28 (0.19 to 0.43)	0.42 (0.25 to 0.65)
Pancreatitis	19.59 (14.44 to 25.61)	30.14 (13.63 to 68.80)	26.50 (12.21 to 58.18)	43.76 (16.72 to 110.53)	0.53 (0.40 to 0.69)	0.88 (0.46 to 1.87)	0.79 (0.43 to 1.60)	1.21 (0.53 to 2.89)
Other digestive diseases	19.54 (14.17 to 26.57)	24.93 (17.77 to 34.09)	21.60 (15.53 to 29.28)	28.57 (20.14 to 39.62)	0.53 (0.41 to 0.71)	0.83 (0.62 to 1.09)	0.77 (0.58 to 1.00)	0.89 (0.65 to 1.17)
Neurological disorders	63.11 (50.30 to 76.81)	115.03 (89.40 to 145.82)	112.15 (89.01 to 140.04)	126.22 (93.05 to 168.94)	2.24 (1.87 to 2.66)	5.94 (4.67 to 7.42)	6.57 (5.31 to 8.04)	5.39 (4.08 to 6.90)
Alzheimer's disease and other dementias	16.67 (13.31 to 20.62)	48.15 (36.30 to 63.99)	52.46 (40.79 to 67.72)	42.20 (30.27 to 58.26)	1.29 (1.03 to 1.60)	4.26 (3.11 to 5.72)	4.90 (3.76 to 6.33)	3.50 (2.34 to 4.92)
Parkinson's disease	1.60 (1.18 to 2.13)	5.40 (4.01 to 6.97)	6.71 (5.01 to 8.62)	4.12 (3.02 to 5.40)	0.11 (0.08 to 0.14)	0.42 (0.31 to 0.56)	0.54 (0.40 to 0.71)	0.30 (0.21 to 0.41)
Epilepsy	36.72 (27.80 to 46.02)	45.82 (28.11 to 71.39)	37.47 (22.98 to 58.58)	63.99 (37.66 to 102.58)	0.69 (0.53 to 0.85)	0.94 (0.57 to 1.46)	0.79 (0.49 to 1.21)	1.28 (0.73 to 2.05)
Multiple sclerosis	0.49 (0.37 to 0.71)	1.11 (0.79 to 1.69)	1.16 (0.82 to 1.75)	1.04 (0.74 to 1.58)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Motor neuron disease	0.90 (0.63 to 1.16)	2.04 (1.56 to 2.61)	2.18 (1.70 to 2.78)	1.90 (1.41 to 2.42)	0.02 (0.02 to 0.03)	0.06 (0.05 to 0.08)	0.07 (0.05 to 0.08)	0.05 (0.04 to 0.07)
Other neurological disorders	6.73 (3.61 to 10.66)	12.50 (7.15 to 19.51)	12.17 (7.12 to 18.69)	12.97 (7.09 to 20.74)	0.11 (0.07 to 0.17)	0.24 (0.14 to 0.35)	0.24 (0.15 to 0.35)	0.24 (0.14 to 0.36)
Mental disorders	20.29 (12.43 to 28.32)	39.43 (23.13 to 57.12)	39.15 (23.18 to 56.50)	40.56 (23.65 to 58.89)	0.48 (0.30 to 0.66)	0.96 (0.58 to 1.32)	0.97 (0.60 to 1.35)	0.96 (0.58 to 1.35)
Alcohol use disorders	8.63 (5.43 to 12.69)	13.14 (8.24 to 20.30)	12.89 (8.17 to 19.74)	14.40 (8.99 to 21.85)	0.23 (0.15 to 0.34)	0.37 (0.25 to 0.57)	0.38 (0.25 to 0.57)	0.40 (0.26 to 0.59)
Drug use disorders	11.60 (6.13 to 17.12)	26.17 (13.69 to 40.73)	26.13 (13.82 to 40.55)	26.04 (13.60 to 40.76)	0.24 (0.13 to 0.35)	0.58 (0.31 to 0.86)	0.59 (0.32 to 0.88)	0.56 (0.30 to 0.84)
Opioid use disorders	10.72 (5.49 to 16.20)	23.76 (11.84 to 37.87)	23.66 (11.93 to 37.29)	23.72 (11.68 to 38.21)	0.22 (0.11 to 0.33)	0.49 (0.25 to 0.77)	0.50 (0.25 to 0.78)	0.49 (0.24 to 0.76)
Cocaine use disorders	0.20 (0.07 to 0.41)	0.55 (0.21 to 1.14)	0.52 (0.20 to 1.06)	0.57 (0.22 to 1.19)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)

Amphetamine use disorders	0.10 (0.04 to 0.22)	0.38 (0.15 to 0.80)	0.35 (0.14 to 0.71)	0.41 (0.16 to 0.86)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other drug use disorders	0.57 (0.29 to 0.92)	1.47 (0.80 to 2.28)	1.60 (0.88 to 2.46)	1.34 (0.71 to 2.09)	0.02 (0.01 to 0.03)	0.06 (0.03 to 0.08)	0.07 (0.04 to 0.10)	0.05 (0.03 to 0.07)
Eating disorders	0.06 (0.03 to 0.10)	0.12 (0.07 to 0.23)	0.12 (0.07 to 0.23)	0.12 (0.07 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cote d'Ivoire								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	354.98 (306.38 to 406.26)	582.56 (458.18 to 758.98)	466.06 (365.13 to 599.98)	736.95 (577.89 to 950.40)	9.59 (8.44 to 11.05)	20.64 (16.36 to 27.80)	17.16 (13.69 to 22.95)	24.74 (19.59 to 32.52)
Diabetes mellitus	101.15 (87.43 to 117.31)	203.58 (137.45 to 299.97)	155.20 (106.22 to 224.96)	268.86 (175.46 to 407.66)	3.98 (3.44 to 4.63)	9.15 (6.48 to 12.77)	7.38 (5.36 to 10.19)	11.30 (7.85 to 15.91)
Acute glomerulonephritis	0.19 (0.17 to 0.21)	0.29 (0.22 to 0.39)	0.24 (0.18 to 0.32)	0.36 (0.27 to 0.47)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chronic kidney disease	98.45 (80.23 to 121.69)	166.72 (101.28 to 297.96)	125.30 (78.26 to 219.78)	221.18 (134.53 to 390.37)	2.64 (2.20 to 3.32)	6.21 (3.26 to 13.59)	4.81 (2.59 to 10.54)	7.82 (4.13 to 16.13)
Chronic kidney disease due to diabetes mellitus	22.13 (17.44 to 28.52)	47.88 (27.48 to 92.40)	36.70 (21.37 to 68.75)	62.06 (34.79 to 117.34)	0.74 (0.60 to 0.95)	2.00 (1.01 to 4.46)	1.56 (0.83 to 3.49)	2.49 (1.25 to 5.37)
Chronic kidney disease due to hypertension	11.38 (8.74 to 15.40)	26.70 (13.53 to 58.46)	20.38 (10.72 to 44.05)	34.09 (16.98 to 74.19)	0.47 (0.37 to 0.64)	1.43 (0.64 to 3.59)	1.13 (0.53 to 2.88)	1.73 (0.76 to 4.25)
Chronic kidney disease due to glomerulonephritis	30.85 (24.27 to 38.87)	42.86 (27.58 to 68.64)	31.65 (20.46 to 49.73)	58.31 (37.43 to 93.55)	0.65 (0.52 to 0.83)	1.23 (0.68 to 2.52)	0.92 (0.53 to 1.88)	1.59 (0.90 to 3.09)
Chronic kidney disease due to other and unspecified causes	34.09 (27.00 to 42.80)	49.28 (31.29 to 83.07)	36.57 (23.04 to 60.89)	66.72 (41.66 to 108.72)	0.77 (0.62 to 0.98)	1.56 (0.85 to 3.19)	1.19 (0.67 to 2.43)	2.00 (1.11 to 3.90)
Urinary diseases and male infertility	39.68 (33.87 to 46.87)	74.17 (61.70 to 92.13)	69.66 (57.60 to 86.28)	79.50 (65.10 to 97.92)	1.06 (0.91 to 1.23)	2.48 (2.15 to 2.83)	2.50 (2.17 to 2.89)	2.41 (2.07 to 2.77)
Urinary tract infections	24.04 (19.73 to 29.86)	55.30 (44.78 to 68.46)	53.36 (43.26 to 66.18)	57.76 (46.53 to 72.52)	0.62 (0.51 to 0.75)	1.86 (1.58 to 2.19)	1.94 (1.65 to 2.28)	1.76 (1.48 to 2.06)
Urolithiasis	0.75 (0.54 to 1.00)	1.55 (1.06 to 2.29)	1.43 (0.98 to 2.09)	1.70 (1.14 to 2.54)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)
Other urinary diseases	14.89 (11.56 to 18.32)	17.32 (12.30 to 23.21)	14.87 (10.56 to 19.84)	20.04 (14.48 to 26.35)	0.43 (0.34 to 0.52)	0.59 (0.43 to 0.75)	0.54 (0.38 to 0.70)	0.62 (0.46 to 0.80)
Gynecological diseases	1.87 (1.25 to 2.52)	3.19 (1.82 to 5.02)	2.65 (1.51 to 4.20)	3.82 (2.18 to 6.04)	0.04 (0.03 to 0.06)	0.07 (0.04 to 0.11)	0.06 (0.04 to 0.10)	0.09 (0.05 to 0.14)
Uterine fibroids	0.13 (0.06 to 0.25)	0.18 (0.08 to 0.36)	0.15 (0.06 to 0.30)	0.22 (0.09 to 0.44)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.31 (0.05 to 0.67)	0.32 (0.04 to 0.83)	0.23 (0.03 to 0.62)	0.44 (0.06 to 1.13)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.06 (0.01 to 0.15)	0.08 (0.01 to 0.23)	0.06 (0.01 to 0.18)	0.10 (0.01 to 0.28)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)

Other gynecological diseases	1.37 (0.83 to 1.95)	2.40 (1.44 to 4.26)	2.21 (1.20 to 3.58)	3.05 (1.67 to 5.04)	0.03 (0.02 to 0.04)	0.06 (0.03 to 0.10)	0.05 (0.03 to 0.08)	0.07 (0.04 to 0.11)
Hemoglobinopathies and hemolytic anemias	96.86 (67.55 to 121.98)	109.87 (75.31 to 151.16)	91.41 (63.24 to 125.87)	134.20 (91.35 to 185.41)	1.51 (1.07 to 1.86)	2.04 (1.43 to 2.77)	1.75 (1.23 to 2.36)	2.40 (1.67 to 3.24)
Thalassemias	4.97 (2.77 to 7.39)	3.56 (1.87 to 5.89)	3.18 (1.74 to 5.23)	4.10 (2.09 to 6.87)	0.06 (0.03 to 0.09)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Sickle cell disorders	81.67 (56.34 to 103.85)	90.26 (60.62 to 125.19)	74.59 (50.77 to 104.78)	111.41 (74.30 to 157.63)	1.16 (0.81 to 1.45)	1.44 (0.96 to 2.00)	1.22 (0.83 to 1.71)	1.74 (1.16 to 2.44)
G6PD deficiency	7.75 (5.94 to 10.21)	12.37 (8.69 to 17.43)	10.33 (7.21 to 14.51)	14.72 (10.32 to 20.57)	0.18 (0.13 to 0.25)	0.34 (0.24 to 0.50)	0.29 (0.20 to 0.43)	0.39 (0.27 to 0.57)
Other hemoglobinopathies and hemolytic anemias	2.46 (1.60 to 3.43)	3.67 (2.30 to 5.43)	3.30 (2.10 to 4.91)	3.97 (2.48 to 5.82)	0.12 (0.08 to 0.17)	0.22 (0.14 to 0.32)	0.20 (0.14 to 0.31)	0.22 (0.14 to 0.33)
Endocrine, metabolic, blood, and immune disorders	16.78 (11.90 to 23.34)	24.75 (17.70 to 35.05)	21.60 (15.57 to 30.62)	29.05 (20.10 to 41.85)	0.35 (0.26 to 0.50)	0.69 (0.52 to 1.02)	0.66 (0.49 to 0.97)	0.72 (0.53 to 1.06)

Cote d'Ivoire

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	5.68 (3.90 to 7.70)	13.54 (9.06 to 19.26)	14.18 (9.57 to 20.15)	12.86 (8.60 to 18.27)	0.13 (0.09 to 0.17)	0.37 (0.27 to 0.50)	0.40 (0.29 to 0.55)	0.33 (0.24 to 0.45)
Rheumatoid arthritis	0.40 (0.22 to 0.68)	0.91 (0.49 to 1.56)	0.82 (0.44 to 1.41)	0.98 (0.54 to 1.68)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.07)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.07)
Other musculoskeletal disorders	5.28 (3.63 to 7.19)	12.63 (8.38 to 18.11)	13.35 (8.90 to 19.25)	11.88 (7.86 to 17.16)	0.12 (0.08 to 0.16)	0.32 (0.23 to 0.45)	0.36 (0.26 to 0.50)	0.29 (0.20 to 0.40)
Other non-communicable diseases	575.96 (268.40 to 869.25)	496.61 (251.21 to 793.99)	355.46 (187.22 to 551.71)	730.40 (348.77 to 1,197.39)	7.12 (3.49 to 10.59)	7.20 (4.15 to 10.84)	5.59 (3.46 to 8.11)	9.87 (5.22 to 15.47)
Congenital birth defects	541.81 (235.83 to 826.06)	435.71 (190.16 to 717.18)	302.59 (138.33 to 486.76)	656.81 (278.07 to 1,092.85)	6.50 (2.89 to 9.87)	5.50 (2.52 to 8.92)	3.91 (1.88 to 6.17)	8.11 (3.56 to 13.33)
Neural tube defects	113.02 (47.39 to 226.95)	32.24 (11.03 to 77.24)	19.36 (6.80 to 46.97)	55.88 (20.03 to 132.61)	1.32 (0.56 to 2.64)	0.39 (0.13 to 0.91)	0.23 (0.08 to 0.56)	0.66 (0.24 to 1.55)
Congenital heart anomalies	135.63 (66.50 to 222.88)	129.40 (66.88 to 226.94)	93.00 (50.79 to 157.97)	187.65 (93.31 to 342.15)	1.67 (0.85 to 2.69)	1.68 (0.91 to 2.85)	1.24 (0.71 to 2.03)	2.38 (1.23 to 4.23)
Orofacial clefts	4.19 (0.83 to 11.84)	2.55 (0.47 to 7.46)	1.44 (0.26 to 4.14)	4.71 (0.85 to 14.19)	0.05 (0.01 to 0.14)	0.03 (0.01 to 0.09)	0.02 (0.00 to 0.05)	0.05 (0.01 to 0.16)
Down syndrome	5.25 (1.77 to 13.16)	6.27 (2.31 to 15.24)	4.55 (1.80 to 10.28)	9.04 (3.12 to 23.11)	0.07 (0.03 to 0.17)	0.10 (0.04 to 0.21)	0.07 (0.03 to 0.16)	0.13 (0.05 to 0.31)
Other chromosomal abnormalities	22.07 (6.04 to 49.12)	29.11 (7.93 to 64.76)	19.17 (5.19 to 42.38)	46.01 (12.37 to 102.42)	0.26 (0.07 to 0.57)	0.25 (0.09 to 0.76)	0.23 (0.06 to 0.50)	0.54 (0.15 to 1.20)
Congenital musculoskeletal and limb anomalies	4.16 (1.18 to 11.64)	4.34 (1.29 to 11.84)	3.04 (0.91 to 8.22)	6.44 (1.83 to 17.80)	0.05 (0.01 to 0.14)	0.05 (0.02 to 0.14)	0.04 (0.01 to 0.10)	0.08 (0.02 to 0.21)
Urogenital congenital anomalies	4.83 (1.90 to 9.28)	5.44 (2.31 to 10.62)	4.23 (1.88 to 8.04)	7.34 (2.97 to 14.65)	0.07 (0.03 to 0.12)	0.09 (0.04 to 0.15)	0.07 (0.04 to 0.12)	0.11 (0.05 to 0.20)
Digestive congenital anomalies	27.09 (11.33 to 53.66)	23.81 (9.51 to 50.69)	15.80 (6.39 to 32.61)	37.36 (14.17 to 78.99)	0.32 (0.13 to 0.63)	0.28 (0.11 to 0.60)	0.19 (0.08 to 0.38)	0.44 (0.17 to 0.93)

Other congenital birth defects	225.57 (59.87 to 445.64)	202.55 (57.89 to 411.61)	142.00 (42.75 to 280.03)	302.38 (81.95 to 629.79)	2.71 (0.74 to 5.28)	2.54 (0.79 to 5.06)	1.83 (0.61 to 3.53)	3.72 (1.08 to 7.66)
Skin and subcutaneous diseases	14.52 (9.37 to 22.89)	45.54 (29.20 to 70.12)	42.60 (27.68 to 64.64)	49.55 (31.51 to 78.13)	0.39 (0.25 to 0.62)	1.52 (1.00 to 2.33)	1.56 (1.02 to 2.35)	1.48 (0.96 to 2.31)
Cellulitis	1.16 (0.51 to 1.99)	4.98 (2.32 to 8.44)	5.33 (2.52 to 8.82)	4.65 (2.09 to 7.89)	0.04 (0.02 to 0.06)	0.18 (0.08 to 0.31)	0.20 (0.09 to 0.34)	0.16 (0.07 to 0.28)
Pyoderma	11.98 (7.83 to 19.64)	36.90 (24.15 to 58.41)	33.47 (21.98 to 52.76)	41.38 (27.06 to 67.80)	0.30 (0.19 to 0.48)	1.16 (0.78 to 1.81)	1.14 (0.76 to 1.80)	1.16 (0.79 to 1.82)
Decubitus ulcer	0.92 (0.46 to 1.46)	2.49 (1.31 to 3.87)	2.66 (1.41 to 4.09)	2.30 (1.18 to 3.61)	0.05 (0.02 to 0.07)	0.16 (0.08 to 0.25)	0.19 (0.10 to 0.30)	0.13 (0.07 to 0.21)
Other skin and subcutaneous diseases	0.47 (0.23 to 0.77)	1.17 (0.58 to 1.89)	1.13 (0.59 to 1.86)	1.22 (0.59 to 1.99)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.01 to 0.04)
Sudden infant death syndrome	19.63 (10.12 to 35.56)	15.36 (6.65 to 32.13)	10.27 (4.40 to 21.61)	24.05 (10.25 to 51.07)	0.23 (0.12 to 0.41)	0.18 (0.08 to 0.37)	0.12 (0.05 to 0.25)	0.28 (0.12 to 0.59)
Injuries	742.29 (644.27 to 850.48)	929.95 (723.90 to 1,203.17)	749.21 (589.53 to 962.38)	1,117.82 (853.95 to 1,474.32)	14.83 (13.13 to 16.85)	21.80 (18.02 to 26.93)	18.93 (15.84 to 23.19)	24.48 (19.97 to 30.74)
Transport injuries	205.32 (174.30 to 245.81)	349.82 (265.73 to 475.23)	246.42 (186.12 to 339.65)	418.53 (309.64 to 584.64)	4.11 (3.55 to 4.82)	7.49 (5.90 to 9.98)	5.63 (4.42 to 7.45)	8.59 (6.48 to 11.87)
Road injuries	193.88 (165.37 to 231.18)	330.08 (252.10 to 448.38)	229.38 (175.20 to 314.78)	393.89 (293.85 to 545.95)	3.90 (3.36 to 4.56)	7.10 (5.60 to 9.38)	5.28 (4.18 to 6.97)	8.11 (6.18 to 11.12)
Pedestrian road injuries	65.52 (46.33 to 86.01)	90.32 (58.16 to 129.79)	66.49 (42.49 to 95.57)	107.58 (68.12 to 158.83)	1.36 (0.99 to 1.76)	2.10 (1.44 to 2.91)	1.63 (1.12 to 2.22)	2.39 (1.61 to 3.34)
Cote d'Ivoire								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	4.78 (3.24 to 6.44)	9.42 (5.88 to 14.04)	6.64 (4.18 to 9.90)	11.08 (6.80 to 16.85)	0.10 (0.07 to 0.14)	0.21 (0.14 to 0.30)	0.16 (0.11 to 0.23)	0.24 (0.15 to 0.35)
Motorcyclist road injuries	25.54 (19.75 to 32.71)	49.02 (33.70 to 70.48)	36.49 (24.68 to 53.41)	57.89 (38.45 to 85.25)	0.47 (0.37 to 0.60)	0.94 (0.66 to 1.34)	0.74 (0.52 to 1.06)	1.08 (0.73 to 1.56)
Motor vehicle road injuries	94.68 (78.13 to 115.86)	175.09 (133.00 to 239.13)	115.53 (87.53 to 159.23)	209.86 (155.20 to 292.94)	1.90 (1.58 to 2.33)	3.71 (2.90 to 4.94)	2.64 (2.05 to 3.51)	4.25 (3.20 to 5.82)
Other road injuries	3.36 (2.35 to 4.42)	6.24 (3.93 to 9.45)	4.23 (2.71 to 6.31)	7.48 (4.70 to 11.57)	0.07 (0.05 to 0.09)	0.14 (0.09 to 0.20)	0.10 (0.07 to 0.15)	0.16 (0.10 to 0.23)
Other transport injuries	11.44 (7.92 to 16.64)	19.73 (12.28 to 30.68)	17.04 (10.65 to 26.71)	24.63 (15.16 to 39.20)	0.21 (0.15 to 0.30)	0.39 (0.25 to 0.59)	0.35 (0.23 to 0.53)	0.47 (0.30 to 0.73)
Unintentional injuries	420.80 (355.67 to 497.64)	408.18 (310.02 to 534.82)	341.04 (260.06 to 440.52)	501.43 (372.83 to 669.20)	8.12 (6.98 to 9.35)	10.14 (8.33 to 12.29)	9.27 (7.66 to 11.12)	11.23 (9.03 to 13.86)
Falls	57.14 (45.62 to 71.61)	81.83 (63.57 to 101.32)	76.34 (59.52 to 92.86)	87.84 (67.22 to 112.56)	1.61 (1.31 to 1.90)	3.21 (2.65 to 3.72)	3.28 (2.72 to 3.78)	3.06 (2.47 to 3.64)
Drowning	79.43 (64.23 to 97.93)	65.85 (47.00 to 92.54)	54.31 (38.95 to 75.32)	82.71 (58.26 to 115.25)	1.35 (1.11 to 1.61)	1.32 (1.00 to 1.75)	1.15 (0.87 to 1.52)	1.56 (1.17 to 2.10)
Fire, heat, and hot substances	54.76 (43.76 to 68.56)	43.49 (31.91 to 59.40)	35.13 (25.87 to 47.28)	56.09 (40.13 to 78.26)	1.10 (0.91 to 1.33)	1.12 (0.86 to 1.43)	0.98 (0.75 to 1.24)	1.32 (1.01 to 1.72)

Poisonings	23.14 (12.56 to 42.24)	13.48 (6.79 to 25.66)	9.75 (5.20 to 17.20)	19.50 (9.46 to 39.74)	0.40 (0.24 to 0.65)	0.27 (0.15 to 0.42)	0.21 (0.12 to 0.31)	0.36 (0.20 to 0.61)
Exposure to mechanical forces	58.07 (43.02 to 74.03)	48.02 (30.20 to 68.98)	37.93 (23.83 to 53.55)	61.90 (38.56 to 90.19)	0.98 (0.74 to 1.23)	0.95 (0.62 to 1.31)	0.79 (0.52 to 1.07)	1.14 (0.76 to 1.59)
Unintentional firearm injuries	17.74 (10.06 to 24.85)	13.04 (6.72 to 20.62)	10.40 (5.32 to 16.28)	16.50 (8.48 to 26.43)	0.32 (0.18 to 0.43)	0.26 (0.14 to 0.39)	0.22 (0.12 to 0.32)	0.32 (0.17 to 0.48)
Unintentional suffocation	12.53 (7.52 to 20.47)	8.96 (5.00 to 14.94)	6.36 (3.68 to 10.12)	13.00 (6.96 to 22.15)	0.16 (0.10 to 0.25)	0.12 (0.07 to 0.20)	0.09 (0.05 to 0.14)	0.17 (0.10 to 0.28)
Other exposure to mechanical forces	27.80 (20.63 to 35.38)	26.02 (16.89 to 37.34)	21.17 (13.65 to 29.72)	32.40 (20.82 to 47.28)	0.50 (0.37 to 0.63)	0.56 (0.38 to 0.76)	0.49 (0.32 to 0.66)	0.65 (0.44 to 0.90)
Adverse effects of medical treatment	44.22 (28.20 to 60.92)	47.46 (28.65 to 69.70)	39.32 (23.66 to 57.33)	58.34 (34.94 to 88.96)	0.79 (0.52 to 1.04)	0.99 (0.64 to 1.39)	0.88 (0.57 to 1.20)	1.14 (0.73 to 1.58)
Animal contact	32.33 (25.71 to 40.23)	36.53 (26.71 to 49.99)	28.20 (20.84 to 37.83)	47.96 (34.62 to 66.64)	0.65 (0.53 to 0.78)	0.86 (0.68 to 1.10)	0.71 (0.57 to 0.91)	1.04 (0.81 to 1.36)
Venomous animal contact	27.54 (21.45 to 34.49)	31.16 (22.78 to 42.40)	24.24 (17.63 to 32.46)	40.51 (29.09 to 55.91)	0.58 (0.47 to 0.69)	0.76 (0.60 to 0.97)	0.63 (0.50 to 0.81)	0.91 (0.71 to 1.19)
Non-venomous animal contact	4.79 (2.50 to 8.11)	5.37 (2.65 to 9.19)	3.96 (2.08 to 6.68)	7.45 (3.50 to 13.44)	0.07 (0.04 to 0.12)	0.10 (0.06 to 0.16)	0.08 (0.05 to 0.13)	0.13 (0.07 to 0.21)
Foreign body	29.73 (19.70 to 48.25)	37.75 (24.05 to 58.39)	32.84 (21.85 to 48.47)	44.64 (27.22 to 71.90)	0.48 (0.34 to 0.72)	0.72 (0.52 to 1.02)	0.69 (0.51 to 0.94)	0.78 (0.53 to 1.15)
Pulmonary aspiration and foreign body in airway	27.00 (17.64 to 45.34)	34.58 (21.71 to 55.37)	30.17 (19.90 to 46.21)	40.81 (24.44 to 68.52)	0.43 (0.30 to 0.67)	0.66 (0.47 to 0.97)	0.63 (0.46 to 0.89)	0.71 (0.48 to 1.08)
Foreign body in other body part	2.73 (0.87 to 5.19)	3.17 (0.93 to 6.64)	2.66 (0.77 to 5.79)	3.83 (1.14 to 7.75)	0.05 (0.02 to 0.09)	0.06 (0.02 to 0.13)	0.05 (0.02 to 0.12)	0.07 (0.02 to 0.14)
Environmental heat and cold exposure	15.99 (6.80 to 22.36)	13.17 (4.98 to 21.76)	9.92 (3.79 to 16.25)	17.63 (6.78 to 28.81)	0.30 (0.13 to 0.42)	0.28 (0.11 to 0.45)	0.22 (0.09 to 0.34)	0.36 (0.14 to 0.56)
Other unintentional injuries	25.99 (19.76 to 32.02)	20.61 (14.57 to 28.21)	17.30 (12.31 to 23.85)	24.80 (17.39 to 33.98)	0.46 (0.35 to 0.55)	0.42 (0.31 to 0.54)	0.36 (0.27 to 0.48)	0.48 (0.35 to 0.62)
Self-harm and interpersonal violence	112.25 (84.73 to 203.75)	171.11 (115.27 to 305.07)	160.94 (110.11 to 280.79)	196.99 (126.63 to 354.08)	2.54 (2.00 to 4.18)	4.16 (2.97 to 6.69)	4.02 (2.92 to 6.30)	4.65 (3.15 to 7.69)
Cote d'Ivoire								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	83.56 (68.32 to 104.59)	131.61 (92.20 to 194.87)	124.06 (87.29 to 178.39)	154.04 (102.76 to 243.13)	2.05 (1.69 to 2.51)	3.43 (2.50 to 4.88)	3.33 (2.45 to 4.56)	3.87 (2.66 to 5.77)
Self-harm by firearm	9.67 (4.51 to 15.46)	11.70 (5.46 to 20.30)	10.79 (5.10 to 18.70)	14.01 (6.23 to 26.71)	0.24 (0.12 to 0.36)	0.32 (0.15 to 0.52)	0.30 (0.15 to 0.50)	0.37 (0.17 to 0.64)
Self-harm by other specified means	73.89 (59.49 to 92.88)	119.90 (83.75 to 179.18)	113.27 (79.07 to 165.94)	140.02 (92.09 to 225.05)	1.81 (1.46 to 2.23)	3.11 (2.26 to 4.44)	3.03 (2.20 to 4.21)	3.51 (2.43 to 5.26)
Interpersonal violence	28.69 (13.87 to 109.35)	39.50 (17.67 to 152.39)	36.88 (16.67 to 139.85)	42.95 (18.92 to 168.12)	0.50 (0.24 to 1.90)	0.73 (0.33 to 2.78)	0.69 (0.32 to 2.61)	0.77 (0.35 to 3.04)
Physical violence by firearm	13.80 (4.90 to 66.10)	19.36 (6.65 to 89.62)	18.28 (6.37 to 82.86)	20.54 (6.79 to 97.58)	0.24 (0.09 to 1.17)	0.35 (0.12 to 1.61)	0.33 (0.12 to 1.50)	0.37 (0.12 to 1.75)

Physical violence by sharp object	7.66 (3.80 to 28.30)	11.78 (5.79 to 44.06)	11.35 (5.60 to 42.74)	12.24 (5.89 to 46.19)	0.14 (0.07 to 0.50)	0.22 (0.11 to 0.81)	0.22 (0.11 to 0.79)	0.23 (0.11 to 0.84)
Physical violence by other means	7.23 (3.90 to 22.74)	8.36 (3.80 to 31.61)	7.26 (3.29 to 27.44)	10.17 (4.57 to 39.49)	0.12 (0.06 to 0.39)	0.15 (0.07 to 0.60)	0.14 (0.06 to 0.53)	0.18 (0.08 to 0.72)
Forces of nature, conflict and terrorism, and executions and police conflict	3.92 (0.87 to 7.31)	0.84 (0.00 to 7.81)	0.80 (0.00 to 7.49)	0.88 (0.00 to 8.23)	0.06 (0.01 to 0.12)	0.01 (0.00 to 0.14)	0.01 (0.00 to 0.13)	0.02 (0.00 to 0.14)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.10 (0.00 to 1.64)	0.09 (0.00 to 1.56)	0.11 (0.00 to 1.76)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)
Conflict and terrorism	3.71 (0.60 to 7.09)	0.51 (0.00 to 6.66)	0.49 (0.00 to 6.53)	0.54 (0.00 to 7.07)	0.06 (0.01 to 0.11)	0.01 (0.00 to 0.12)	0.01 (0.00 to 0.11)	0.01 (0.00 to 0.12)
Executions and police conflict	0.22 (0.17 to 0.29)	0.23 (0.00 to 2.18)	0.22 (0.00 to 2.14)	0.23 (0.00 to 2.24)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.04)	0.00 (0.00 to 0.04)	0.00 (0.00 to 0.04)
The Gambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	591,621.25 (522,434.73 to 666,195.94)	562,367.45 (466,276.88 to 682,718.64)	401,344.14 (336,714.14 to 476,412.90)	857,331.91 (707,477.60 to 1,035,017.02)	11,138.66 (10,150.13 to 12,159.86)	16,438.13 (14,417.88 to 18,808.10)	12,522.89 (11,114.77 to 14,135.79)	22,335.68 (19,250.07 to 25,647.20)
Communicable, maternal, neonatal, and nutritional diseases	405,889.00 (347,603.26 to 471,781.66)	251,046.29 (185,025.30 to 331,409.44)	152,293.95 (112,253.18 to 202,426.30)	466,188.29 (349,187.01 to 606,489.16)	6,224.66 (5,465.44 to 7,077.11)	5,337.46 (4,096.67 to 6,901.95)	3,391.13 (2,621.72 to 4,415.01)	8,998.08 (6,921.36 to 11,437.25)
HIV/AIDS and tuberculosis	60,738.26 (45,715.94 to 79,821.81)	46,677.25 (20,968.30 to 88,524.91)	29,919.54 (11,435.84 to 63,497.95)	134,302.78 (73,156.95 to 202,588.24)	1,336.11 (1,053.29 to 1,721.77)	1,117.67 (883.09 to 1,923.15)	714.36 (328.95 to 1,371.18)	2,978.27 (1,721.84 to 4,332.15)
Tuberculosis	16,971.33 (12,491.09 to 24,132.23)	13,304.95 (8,188.88 to 22,032.51)	7,729.25 (4,777.67 to 12,553.69)	22,324.35 (12,951.34 to 37,594.13)	458.83 (338.06 to 672.00)	439.33 (273.86 to 727.50)	269.27 (167.65 to 451.93)	699.67 (405.26 to 1,208.82)
HIV/AIDS	43,766.93 (29,563.74 to 60,802.20)	33,372.30 (8,966.62 to 74,198.76)	22,190.29 (4,242.18 to 54,580.70)	111,978.43 (51,333.23 to 178,755.45)	877.28 (621.67 to 1,190.50)	678.34 (196.48 to 1,484.39)	445.09 (93.70 to 1,081.20)	2,278.60 (1,027.89 to 3,578.46)
Diarrhea, lower respiratory, and other common infectious diseases	150,208.54 (123,914.77 to 179,290.05)	107,980.90 (67,020.21 to 163,363.11)	57,369.11 (36,872.27 to 86,823.88)	169,562.56 (104,678.56 to 255,762.74)	2,391.42 (2,017.09 to 2,837.04)	2,790.32 (1,865.52 to 4,018.29)	1,657.40 (1,134.23 to 2,423.44)	3,781.30 (2,489.48 to 5,535.49)
Diarrheal diseases	45,746.16 (32,187.07 to 64,646.09)	22,213.89 (9,596.26 to 51,375.62)	11,505.86 (3,842.88 to 26,962.31)	37,676.68 (16,718.77 to 81,620.78)	694.42 (470.13 to 1,015.81)	548.00 (181.28 to 1,515.97)	297.11 (85.04 to 821.61)	867.24 (301.19 to 2,239.04)
Intestinal infectious diseases	3,018.08 (1,378.87 to 5,706.11)	2,950.66 (1,389.45 to 5,528.88)	2,360.67 (1,103.19 to 4,259.95)	3,842.93 (1,765.67 to 7,308.57)	41.56 (19.09 to 76.75)	43.37 (20.58 to 80.31)	35.29 (16.73 to 62.94)	55.09 (25.74 to 104.23)
Typhoid fever	2,522.16 (1,084.06 to 4,822.69)	2,395.80 (1,043.36 to 4,653.93)	1,929.78 (846.78 to 3,713.47)	3,105.99 (1,314.14 to 6,213.54)	34.74 (15.58 to 65.39)	35.23 (15.68 to 67.46)	28.87 (54.02 to 88.05)	44.52 (19.36 to 88.05)
Paratyphoid fever	487.54 (172.06 to 1,169.19)	551.99 (206.38 to 1,258.83)	429.09 (163.13 to 964.68)	732.14 (272.78 to 1,658.98)	6.71 (2.43 to 15.93)	8.09 (3.13 to 17.75)	6.38 (2.49 to 13.89)	10.49 (4.04 to 23.28)
Other intestinal infectious diseases	8.38 (2.40 to 21.13)	2.87 (0.79 to 7.70)	1.80 (0.51 to 5.07)	4.80 (1.24 to 13.17)	0.11 (0.03 to 0.26)	0.05 (0.02 to 0.12)	0.03 (0.01 to 0.08)	0.08 (0.02 to 0.19)
Lower respiratory infections	58,669.86 (46,341.18 to 72,739.17)	60,095.47 (32,868.63 to 100,937.71)	28,121.23 (16,815.76 to 46,799.08)	89,321.99 (46,369.83 to 149,875.00)	1,063.16 (893.10 to 1,262.63)	1,797.14 (1,163.00 to 2,681.89)	1,011.90 (699.65 to 1,469.71)	2,268.66 (1,408.23 to 3,479.89)
Upper respiratory infections	117.42 (37.99 to 289.65)	78.09 (30.24 to 167.98)	46.66 (18.07 to 96.63)	127.90 (47.09 to 301.76)	1.68 (0.69 to 3.72)	1.63 (0.69 to 3.28)	1.04 (0.45 to 2.07)	2.41 (1.01 to 4.96)
Otitis media	5.78 (0.83 to 31.60)	1.25 (0.30 to 6.13)	1.16 (0.31 to 4.98)	1.57 (0.31 to 8.54)	0.09 (0.02 to 0.40)	0.04 (0.01 to 0.12)	0.04 (0.02 to 0.13)	0.04 (0.01 to 0.14)

Meningitis	24,116.55 (15,444.44 to 41,190.03)	16,845.55 (9,989.81 to 29,430.94)	13,360.14 (8,113.17 to 23,034.66)	25,718.50 (14,604.16 to 44,443.57)	364.33 (236.84 to 602.22)	320.78 (195.15 to 566.26)	278.82 (172.13 to 478.11)	424.33 (256.28 to 740.23)
Pneumococcal meningitis	1,993.39 (1,202.87 to 3,403.34)	1,357.22 (766.87 to 2,609.59)	1,236.82 (716.70 to 2,256.97)	1,691.22 (932.97 to 3,214.16)	34.78 (20.61 to 60.40)	31.64 (17.72 to 61.22)	30.88 (17.68 to 57.28)	35.41 (20.13 to 69.73)
H influenzae type B meningitis	3,203.99 (1,949.50 to 5,389.68)	3,987.02 (1,397.47 to 8,956.55)	2,277.74 (1,043.07 to 4,681.89)	9,849.34 (2,703.94 to 23,357.96)	46.17 (28.49 to 76.07)	56.71 (24.37 to 119.38)	37.34 (20.36 to 68.85)	124.87 (39.99 to 287.07)
Meningococcal meningitis	5,645.46 (3,470.16 to 9,378.60)	4,536.17 (2,377.97 to 8,641.19)	3,920.38 (2,145.41 to 7,180.37)	5,490.55 (2,948.46 to 10,461.68)	84.26 (51.20 to 138.02)	88.15 (46.65 to 167.46)	79.98 (43.82 to 149.45)	99.54 (52.86 to 189.99)
Other meningitis	13,273.72 (8,566.18 to 23,675.05)	6,965.14 (4,208.24 to 12,098.76)	5,925.21 (3,648.26 to 9,979.51)	8,687.39 (5,068.67 to 15,522.95)	199.12 (133.20 to 342.18)	144.29 (90.73 to 245.26)	130.62 (83.28 to 217.42)	164.51 (103.18 to 289.42)
Encephalitis	1,334.22 (815.41 to 1,943.65)	1,217.72 (727.30 to 1,766.51)	950.66 (573.86 to 1,385.95)	1,658.56 (1,008.44 to 2,494.21)	19.17 (12.07 to 27.04)	22.27 (14.00 to 36.67)	18.40 (11.58 to 24.95)	17.43 (9.86 to 39.86)
Diphtheria	19.52 (8.13 to 39.25)	4.61 (1.75 to 11.91)	2.12 (1.11 to 4.05)	13.57 (3.23 to 42.06)	0.24 (0.11 to 0.48)	0.06 (0.03 to 0.15)	0.03 (0.02 to 0.06)	0.17 (0.05 to 0.51)
Whooping cough	6,259.92 (460.43 to 20,948.05)	3,396.09 (254.80 to 11,754.44)	571.51 (39.00 to 2,121.78)	7,758.98 (631.38 to 23,802.05)	73.92 (54.3 to 247.55)	40.41 (3.05 to 139.81)	7.07 (0.49 to 25.99)	91.89 (74.3 to 282.50)
Tetanus	1,007.35 (501.27 to 2,111.74)	125.81 (53.03 to 300.52)	66.52 (30.58 to 130.07)	287.30 (105.54 to 740.16)	13.74 (7.16 to 27.68)	2.04 (0.96 to 4.36)	1.38 (0.66 to 2.58)	3.89 (1.64 to 9.49)
Measles	9,516.23 (3,356.04 to 20,639.83)	843.44 (47.62 to 6,093.95)	253.28 (26.64 to 1,606.30)	2,807.45 (151.39 to 14,035.61)	113.35 (40.04 to 245.80)	10.04 (0.59 to 72.33)	3.06 (0.34 to 19.09)	33.29 (1.83 to 166.22)
The Gambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	397.45 (208.61 to 704.42)	208.33 (113.51 to 351.61)	129.32 (73.91 to 216.66)	347.14 (182.96 to 626.99)	5.75 (3.43 to 9.52)	4.52 (2.86 to 6.82)	3.25 (2.11 to 4.82)	6.38 (3.89 to 10.05)
Neglected tropical diseases and malaria	27,188.01 (17,732.90 to 40,761.39)	12,637.72 (8,985.57 to 18,254.84)	10,505.91 (7,569.19 to 14,748.98)	16,563.41 (11,557.89 to 24,197.30)	389.65 (269.80 to 562.40)	259.08 (184.55 to 358.06)	231.74 (166.96 to 322.54)	306.33 (219.27 to 437.69)
Malaria	20,020.29 (11,745.53 to 32,991.86)	8,056.06 (5,123.22 to 12,357.97)	7,187.93 (4,758.73 to 10,779.44)	9,856.49 (5,914.09 to 15,872.16)	286.42 (178.18 to 440.31)	175.66 (113.70 to 271.02)	167.83 (110.05 to 256.82)	193.94 (123.71 to 300.50)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	1.18 (0.60 to 1.93)	1.13 (0.58 to 1.92)	0.77 (0.39 to 1.28)	1.49 (0.77 to 2.45)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.01 to 0.04)	0.05 (0.02 to 0.08)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	409.05 (203.83 to 672.98)	409.43 (194.33 to 717.03)	346.75 (162.30 to 601.12)	461.32 (215.99 to 799.44)	10.79 (5.29 to 17.73)	12.89 (5.87 to 22.33)	11.32 (5.08 to 19.76)	13.98 (6.45 to 23.92)
Cysticercosis	6.78 (2.55 to 14.37)	3.68 (1.33 to 7.79)	3.35 (1.22 to 7.09)	4.03 (1.47 to 8.47)	0.13 (0.05 to 0.27)	0.08 (0.03 to 0.18)	0.08 (0.03 to 0.17)	0.09 (0.03 to 0.19)
Cystic echinococcosis	57.75 (40.22 to 78.89)	30.18 (20.65 to 42.09)	16.82 (11.58 to 23.65)	47.87 (32.81 to 68.26)	1.07 (0.77 to 1.44)	0.79 (0.55 to 1.10)	0.46 (0.32 to 0.63)	1.18 (0.82 to 1.66)
Dengue	56.49 (3.30 to 261.29)	169.41 (13.67 to 674.01)	150.41 (12.67 to 576.15)	212.75 (16.15 to 851.30)	0.80 (0.05 to 3.51)	3.52 (0.30 to 13.11)	3.35 (0.29 to 11.91)	3.97 (0.33 to 15.30)

Yellow fever	781.11 (147.15 to 2,434.39)	387.14 (63.19 to 1,241.71)	267.72 (41.69 to 862.83)	537.26 (93.94 to 1,740.95)	11.86 (2.23 to 36.69)	6.35 (1.05 to 19.87)	4.45 (0.72 to 14.50)	8.58 (1.51 to 26.73)
Rabies	486.77 (140.35 to 1,404.99)	252.96 (64.88 to 705.95)	118.60 (29.71 to 342.58)	469.18 (131.15 to 1,270.20)	7.41 (2.09 to 20.59)	4.48 (1.14 to 12.59)	2.13 (0.54 to 6.11)	8.02 (2.15 to 21.58)
Intestinal nematode infections	110.17 (14.54 to 280.26)	104.65 (18.79 to 259.10)	91.90 (18.31 to 225.41)	140.95 (22.49 to 358.34)	1.35 (0.21 to 3.38)	1.37 (0.33 to 3.24)	1.23 (0.33 to 2.86)	1.80 (0.37 to 4.40)
Other neglected tropical diseases	5,258.42 (2,476.15 to 9,853.40)	3,223.08 (1,784.41 to 5,180.73)	2,321.66 (1,245.85 to 3,717.18)	4,832.07 (2,609.36 to 7,906.85)	69.79 (35.11 to 125.25)	53.91 (31.92 to 82.64)	40.87 (23.50 to 61.21)	74.73 (43.91 to 114.44)
Maternal disorders	13,631.28 (11,026.46 to 16,392.29)	11,149.97 (7,914.81 to 15,806.81)	6,737.28 (4,696.69 to 9,713.39)	16,357.47 (11,446.80 to 23,312.97)	251.95 (202.10 to 301.85)	210.91 (148.41 to 303.54)	127.74 (88.55 to 185.99)	308.21 (215.01 to 437.81)
Maternal hemorrhage	5,197.45 (3,835.51 to 6,748.43)	3,988.51 (2,571.83 to 6,092.26)	2,403.35 (1,545.38 to 3,700.86)	5,733.01 (3,739.98 to 8,797.57)	97.46 (72.12 to 126.21)	76.39 (48.69 to 118.46)	46.11 (29.14 to 70.99)	109.50 (70.73 to 169.42)
Maternal sepsis and other maternal infections	709.20 (332.57 to 1,203.54)	520.28 (224.63 to 966.17)	312.58 (137.90 to 569.37)	760.22 (333.35 to 1,397.98)	13.20 (6.05 to 22.09)	9.90 (4.35 to 17.89)	5.96 (2.58 to 10.96)	14.41 (6.33 to 26.26)
Maternal hypertensive disorders	2,844.33 (2,029.03 to 3,928.62)	2,269.35 (1,420.20 to 3,473.16)	1,355.41 (863.98 to 2,050.66)	3,294.72 (2,102.17 to 4,915.77)	51.22 (36.73 to 69.95)	41.90 (26.22 to 63.49)	25.08 (15.94 to 38.01)	69.62 (38.08 to 92.60)
Maternal obstructed labor and uterine rupture	629.44 (346.83 to 1,010.54)	527.06 (260.74 to 968.27)	305.16 (151.23 to 557.95)	778.32 (389.58 to 1,417.53)	11.80 (6.49 to 19.18)	10.08 (4.81 to 18.82)	5.84 (2.80 to 10.87)	14.84 (7.28 to 27.18)
Maternal abortion, miscarriage, and ectopic pregnancy	1,093.83 (554.21 to 1,809.00)	1,061.64 (459.06 to 2,099.13)	644.61 (278.55 to 1,253.99)	1,550.17 (682.38 to 3,003.53)	20.08 (10.39 to 32.93)	20.03 (8.80 to 38.39)	12.19 (5.32 to 23.49)	29.12 (12.93 to 55.23)
Indirect maternal deaths	1,822.57 (1,246.88 to 2,532.94)	1,504.02 (914.77 to 2,425.85)	920.26 (563.97 to 1,470.72)	2,296.01 (1,434.09 to 3,578.67)	33.20 (22.71 to 45.78)	27.87 (17.06 to 44.20)	17.11 (10.60 to 27.13)	42.32 (26.25 to 66.99)
Late maternal deaths	188.22 (92.30 to 336.64)	120.36 (53.82 to 222.55)	72.61 (32.54 to 135.59)	181.13 (85.13 to 335.51)	3.46 (1.66 to 6.10)	3.27 (1.03 to 4.16)	1.37 (0.62 to 2.55)	3.40 (1.58 to 6.27)
Maternal deaths aggravated by HIV/AIDS	95.56 (50.93 to 148.00)	297.56 (109.23 to 544.18)	182.01 (31.95 to 351.37)	491.70 (229.99 to 852.68)	1.88 (1.00 to 2.91)	3.96 (2.26 to 10.91)	3.67 (0.65 to 6.97)	9.76 (4.49 to 16.99)
Other maternal disorders	1,050.68 (658.03 to 1,538.45)	861.19 (491.71 to 1,364.01)	541.29 (320.71 to 854.28)	1,272.18 (737.90 to 2,029.02)	19.65 (12.37 to 28.58)	16.51 (9.35 to 26.23)	10.41 (6.01 to 16.64)	24.24 (14.13 to 38.39)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	124,896.52 (99,169.96 to 155,478.46)	60,467.98 (40,385.59 to 89,159.44)	39,254.45 (26,954.74 to 57,088.24)	111,578.78 (74,544.66 to 164,137.85)	1,443.10 (1,145.63 to 1,796.56)	698.92 (466.90 to 1,030.27)	453.75 (311.47 to 659.28)	1,289.59 (861.55 to 1,896.73)
Neonatal preterm birth	47,735.22 (33,269.32 to 66,066.78)	21,412.18 (13,126.77 to 33,054.69)	12,495.95 (7,704.03 to 18,833.11)	40,137.33 (24,755.22 to 61,902.45)	551.43 (384.36 to 763.24)	247.40 (151.64 to 381.89)	144.40 (89.05 to 217.59)	463.73 (286.01 to 715.10)
Neonatal encephalopathy due to birth asphyxia and trauma	38,702.83 (24,813.01 to 55,694.53)	16,713.87 (8,615.86 to 30,644.47)	11,720.68 (6,384.51 to 20,533.45)	30,108.54 (15,272.84 to 54,700.51)	447.16 (286.69 to 643.57)	193.19 (99.61 to 354.04)	135.48 (73.80 to 237.26)	347.99 (176.52 to 631.91)
Neonatal sepsis and other neonatal infections	25,724.61 (16,653.02 to 37,145.97)	16,156.89 (9,598.14 to 25,330.39)	11,099.88 (6,564.84 to 17,171.03)	29,436.24 (16,954.40 to 46,528.16)	297.32 (192.43 to 429.18)	186.81 (110.98 to 292.91)	128.34 (75.92 to 198.45)	340.33 (196.02 to 538.08)
Hemolytic disease and other neonatal jaundice	2,806.16 (1,601.80 to 4,636.84)	821.90 (396.61 to 1,501.26)	524.97 (255.09 to 957.24)	1,581.34 (757.14 to 2,913.74)	32.43 (18.50 to 53.56)	9.50 (4.58 to 17.35)	6.07 (2.95 to 11.06)	18.28 (8.75 to 33.67)
Other neonatal disorders	9,927.70 (6,066.45 to 15,111.27)	5,363.14 (2,729.53 to 9,983.79)	3,412.96 (1,721.91 to 6,267.60)	10,315.33 (5,151.27 to 18,721.45)	114.76 (70.14 to 174.72)	62.01 (31.56 to 115.40)	39.46 (19.91 to 72.44)	119.26 (59.56 to 216.39)

	20,354.26 (12,340.10 to 35,403.43)	7,997.01 (5,036.48 to 13,676.53)	5,347.12 (3,583.85 to 8,676.83)	11,975.01 (7,218.98 to 21,286.72)	291.36 (192.89 to 465.88)	181.03 (135.86 to 260.34)	142.51 (110.78 to 195.15)	231.81 (164.95 to 354.44)
Nutritional deficiencies								
Protein-energy malnutrition	19,478.66 (11,413.90 to 34,032.17)	7,131.66 (4,299.96 to 12,482.18)	4,723.90 (3,019.86 to 7,813.93)	10,796.48 (6,264.29 to 19,965.62)	275.18 (177.44 to 450.96)	159.02 (114.97 to 233.83)	124.60 (94.03 to 173.17)	205.13 (142.15 to 324.50)
Iodine deficiency	127.34 (32.0 to 851.44)	246.60 (5.81 to 1,402.63)	160.74 (3.82 to 795.40)	379.94 (7.53 to 2,276.42)	1.92 (0.10 to 10.37)	5.99 (0.21 to 21.84)	4.46 (0.14 to 15.54)	7.92 (0.32 to 33.32)
Dietary iron deficiency	43.29 (29.19 to 69.60)	56.08 (36.51 to 99.54)	46.40 (30.26 to 82.68)	67.53 (44.41 to 117.25)	0.72 (0.48 to 1.29)	1.06 (0.65 to 2.51)	0.90 (0.54 to 2.23)	1.23 (0.77 to 2.79)
Other nutritional deficiencies	704.97 (382.09 to 1,544.86)	562.67 (363.49 to 906.06)	436.07 (281.53 to 696.68)	731.06 (439.79 to 1,277.59)	13.55 (8.59 to 23.55)	14.96 (10.34 to 21.55)	12.55 (8.67 to 17.80)	17.54 (11.76 to 26.15)
Other communicable, maternal, neonatal, and nutritional diseases	8,872.14 (4,852.68 to 16,100.43)	4,135.46 (2,639.82 to 6,652.97)	3,140.54 (2,087.29 to 4,884.55)	5,848.29 (3,564.27 to 10,052.86)	121.08 (73.94 to 208.82)	79.53 (58.71 to 109.05)	63.64 (48.41 to 84.80)	102.56 (71.74 to 152.54)
Sexually transmitted infections excluding HIV	5,545.89 (1,984.01 to 12,132.80)	1,306.62 (445.96 to 3,052.75)	958.77 (346.14 to 2,200.84)	2,072.32 (653.06 to 4,955.03)	65.92 (24.00 to 143.54)	16.64 (6.40 to 36.95)	12.40 (5.04 to 27.01)	25.74 (9.01 to 59.84)
Syphilis	5,451.78 (1,908.13 to 12,013.53)	1,191.44 (338.37 to 2,925.07)	859.54 (258.98 to 2,090.73)	1,943.47 (530.00 to 4,833.23)	64.09 (22.53 to 141.22)	14.29 (4.26 to 34.72)	10.34 (3.27 to 24.81)	23.14 (6.56 to 57.26)
Chlamydial infection	19.40 (13.34 to 27.27)	23.47 (15.24 to 35.53)	20.19 (13.13 to 30.42)	26.31 (17.06 to 39.67)	0.37 (0.25 to 0.52)	0.41 (0.31 to 0.71)	0.41 (0.28 to 0.61)	0.52 (0.35 to 0.78)
Gonococcal infection	48.11 (33.54 to 68.02)	59.56 (39.37 to 88.75)	51.46 (34.61 to 76.54)	66.42 (44.48 to 99.26)	0.95 (0.66 to 1.33)	1.24 (0.84 to 1.84)	1.09 (0.75 to 1.60)	1.36 (0.93 to 2.00)
Other sexually transmitted infections	26.61 (18.52 to 37.95)	32.15 (21.05 to 47.94)	27.59 (18.20 to 40.49)	36.12 (23.22 to 53.05)	0.51 (0.36 to 0.72)	0.64 (0.43 to 0.96)	0.56 (0.38 to 0.84)	0.72 (0.48 to 1.06)
Acute hepatitis	1,592.23 (1,252.68 to 1,948.29)	1,676.70 (1,254.88 to 2,238.33)	1,358.48 (1,011.83 to 1,794.40)	1,988.88 (1,495.52 to 2,612.15)	31.40 (24.99 to 38.20)	39.20 (30.29 to 50.11)	32.45 (25.11 to 41.71)	45.13 (34.67 to 58.02)
Acute hepatitis A	43.08 (5.22 to 102.29)	23.63 (6.74 to 51.57)	17.84 (5.24 to 38.30)	34.00 (8.14 to 77.67)	0.55 (0.09 to 1.25)	0.41 (0.14 to 0.84)	0.32 (0.11 to 0.67)	0.54 (0.16 to 1.13)
Acute hepatitis B	1,134.20 (867.92 to 1,393.00)	1,326.91 (981.98 to 1,757.80)	1,072.53 (794.70 to 1,426.97)	1,549.67 (1,135.47 to 2,053.68)	24.46 (19.08 to 30.10)	32.35 (24.64 to 41.51)	26.57 (20.22 to 34.52)	37.05 (28.33 to 47.71)
Acute hepatitis C	20.87 (14.61 to 29.12)	31.09 (20.88 to 44.80)	28.20 (19.22 to 41.15)	33.55 (22.78 to 48.03)	0.51 (0.36 to 0.71)	0.89 (0.60 to 1.28)	0.82 (0.56 to 1.18)	0.93 (0.63 to 1.34)
Acute hepatitis E	394.08 (275.86 to 553.48)	295.07 (190.16 to 444.53)	239.92 (153.37 to 361.93)	371.66 (239.89 to 565.38)	5.88 (4.16 to 8.15)	5.56 (3.72 to 8.20)	4.73 (3.18 to 7.00)	6.60 (4.45 to 9.62)
Other unspecified infectious diseases	1,734.01 (633.47 to 5,780.92)	1,152.14 (584.30 to 2,864.42)	823.29 (443.57 to 1,912.49)	1,787.09 (846.37 to 4,727.34)	23.76 (10.80 to 71.03)	23.68 (15.32 to 43.57)	18.79 (12.66 to 31.72)	31.70 (19.13 to 65.72)
Non-communicable diseases	147,815.17 (127,360.29 to 167,984.84)	260,053.17 (212,927.68 to 310,241.67)	204,968.48 (170,356.58 to 241,451.34)	331,412.78 (267,246.53 to 404,075.37)	4,188.49 (3,744.01 to 4,636.18)	9,791.53 (8,373.38 to 11,343.32)	7,928.33 (6,892.03 to 9,036.58)	11,915.71 (10,034.79 to 14,160.00)
The Gambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	33,116.11 (28,496.82 to 37,894.43)	77,392.79 (61,663.70 to 96,017.92)	73,246.48 (59,426.39 to 89,158.13)	87,267.99 (68,096.10 to 113,183.02)	940.65 (818.32 to 1,068.01)	2,478.65 (2,068.98 to 2,986.30)	2,430.48 (2,045.70 to 2,855.27)	2,687.54 (2,179.66 to 3,343.70)
Lip and oral cavity cancer	258.71 (216.47 to 303.22)	601.36 (386.61 to 974.21)	520.77 (346.78 to 811.26)	854.82 (482.61 to 1,528.01)	8.64 (7.30 to 10.01)	21.47 (14.21 to 33.91)	19.34 (13.27 to 29.75)	29.25 (17.03 to 50.02)

The Gambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	276.34 (218.18 to 347.70)	618.24 (518.51 to 733.09)	681.24 (573.82 to 802.89)	601.89 (495.08 to 721.86)	7.67 (6.52 to 8.92)	23.21 (19.81 to 26.90)	27.19 (22.79 to 31.62)	21.03 (17.90 to 24.68)
Bladder cancer	232.07 (197.13 to 275.78)	598.83 (478.20 to 742.16)	592.39 (476.51 to 735.61)	619.85 (486.64 to 790.55)	9.75 (8.36 to 11.45)	9.75 (23.07 to 34.57)	29.23 (24.17 to 35.73)	29.23 (22.44 to 34.76)
Brain and nervous system cancer	821.55 (683.86 to 977.78)	1,845.86 (1,490.05 to 2,331.72)	1,886.30 (1,514.29 to 2,431.81)	1,874.70 (1,511.98 to 2,335.30)	18.05 (14.81 to 21.94)	49.23 (39.75 to 62.74)	52.06 (41.60 to 67.22)	47.66 (38.63 to 60.39)
Thyroid cancer	169.57 (123.31 to 212.41)	355.39 (232.70 to 459.11)	299.08 (211.18 to 404.03)	382.85 (259.14 to 540.49)	4.63 (3.54 to 5.70)	9.98 (7.40 to 13.25)	9.09 (6.81 to 11.97)	11.19 (8.12 to 15.27)
Mesothelioma	36.25 (28.51 to 48.08)	90.05 (68.87 to 120.01)	86.44 (65.50 to 115.16)	92.11 (70.55 to 124.83)	1.14 (0.87 to 1.52)	1.14 (2.40 to 4.20)	3.18 (2.39 to 4.19)	3.14 (2.38 to 4.18)
Hodgkin lymphoma	234.14 (111.73 to 329.18)	273.50 (132.59 to 402.38)	217.81 (105.85 to 318.90)	334.08 (158.08 to 497.26)	4.19 (2.22 to 5.71)	5.63 (3.08 to 7.87)	4.61 (2.52 to 6.44)	6.64 (3.55 to 9.30)
Non-Hodgkin lymphoma	1,751.10 (1,372.67 to 2,178.73)	3,073.16 (2,461.70 to 3,825.07)	3,084.28 (2,487.14 to 3,815.62)	3,279.32 (2,575.95 to 4,130.26)	33.26 (27.76 to 39.12)	33.26 (61.57 to 87.63)	73.79 (64.76 to 92.16)	74.40 (61.97 to 88.83)
Multiple myeloma	434.27 (340.80 to 527.04)	1,289.50 (980.40 to 1,638.20)	1,375.78 (1,045.12 to 1,747.74)	1,261.15 (941.82 to 1,637.33)	12.95 (10.26 to 17.04)	41.87 (31.69 to 58.02)	45.85 (34.87 to 64.67)	40.05 (30.35 to 54.67)
Leukemia	1,275.65 (1,020.42 to 1,580.60)	2,268.17 (1,767.50 to 2,816.77)	2,242.21 (1,756.29 to 2,785.24)	2,457.00 (1,911.76 to 3,079.94)	27.01 (21.96 to 32.66)	59.68 (47.77 to 72.49)	60.63 (48.84 to 73.62)	62.29 (49.80 to 77.37)
Acute lymphoid leukemia	290.01 (207.04 to 383.85)	464.89 (331.05 to 628.54)	462.73 (326.66 to 624.51)	505.88 (359.36 to 682.54)	4.90 (3.59 to 6.31)	9.40 (6.72 to 12.33)	9.62 (6.89 to 12.84)	9.89 (7.06 to 13.02)
Chronic lymphoid leukemia	51.92 (37.99 to 64.76)	129.09 (93.33 to 168.53)	130.72 (94.46 to 169.67)	132.76 (95.47 to 176.86)	2.25 (1.65 to 2.80)	5.91 (4.31 to 7.67)	6.12 (4.45 to 7.92)	5.95 (4.26 to 7.91)
Acute myeloid leukemia	477.75 (332.57 to 635.36)	951.83 (659.86 to 1,284.17)	986.27 (684.13 to 1,322.17)	1,002.62 (691.35 to 1,363.96)	8.83 (6.27 to 11.45)	22.30 (15.72 to 29.20)	23.84 (16.88 to 31.40)	22.59 (15.86 to 29.92)
Chronic myeloid leukemia	128.91 (96.00 to 169.21)	198.21 (137.67 to 282.79)	193.33 (134.56 to 275.33)	211.49 (143.26 to 306.79)	3.16 (2.42 to 4.08)	5.42 (3.98 to 7.38)	5.46 (4.03 to 7.36)	5.62 (4.05 to 7.88)
Other leukemia	327.06 (247.93 to 428.34)	524.15 (380.41 to 705.93)	469.16 (341.34 to 639.90)	604.25 (434.45 to 827.28)	7.87 (6.07 to 10.22)	16.64 (12.52 to 21.49)	15.59 (11.76 to 20.33)	18.25 (13.65 to 23.96)
Other neoplasms	2,526.34 (1,887.96 to 3,118.64)	4,619.41 (3,464.03 to 5,754.69)	4,563.25 (3,453.47 to 5,694.80)	4,887.08 (3,617.75 to 6,136.69)	54.37 (42.73 to 64.16)	134.77 (108.32 to 158.16)	141.19 (114.54 to 166.87)	132.02 (105.21 to 156.03)
Cardiovascular diseases	37,772.63 (32,915.46 to 42,445.30)	76,674.51 (64,588.43 to 105,127.75)	42,742.92 (31,526.89 to 58,265.90)	112,919.00 (78,501.10 to 159,315.91)	1,559.33 (1,367.33 to 1,740.88)	3,743.08 (2,854.34 to 4,895.20)	2,301.22 (1,800.21 to 2,979.85)	5,184.54 (3,870.84 to 7,056.69)
Rheumatic heart disease	815.01 (628.49 to 997.16)	719.98 (534.51 to 941.59)	567.10 (413.43 to 749.12)	870.59 (648.62 to 1,144.24)	23.82 (18.95 to 28.95)	30.22 (23.35 to 38.47)	25.54 (19.48 to 32.46)	34.04 (26.30 to 43.41)
Ischemic heart disease	17,685.04 (14,898.68 to 20,511.79)	40,083.91 (24,191.85 to 61,499.29)	19,107.49 (11,586.87 to 30,579.68)	61,187.07 (37,102.74 to 93,511.71)	834.69 (716.34 to 950.49)	2,109.63 (1,398.00 to 3,083.27)	1,153.28 (764.55 to 1,736.18)	3,017.79 (1,952.47 to 4,435.25)
Stroke	12,225.78 (10,373.21 to 14,191.52)	20,226.06 (12,319.16 to 32,055.82)	10,107.03 (6,321.25 to 15,986.25)	32,309.51 (19,364.52 to 52,733.66)	477.03 (406.46 to 550.35)	952.25 (640.84 to 1,414.99)	541.57 (367.52 to 777.12)	1,410.51 (916.04 to 2,141.69)
Ischemic stroke	3,341.86 (2,634.06 to 4,055.10)	6,148.38 (3,625.15 to 9,514.93)	3,627.98 (2,155.99 to 5,588.20)	8,667.80 (4,976.55 to 13,654.86)	179.18 (143.52 to 217.62)	387.53 (241.54 to 596.58)	254.37 (160.09 to 383.83)	509.97 (306.81 to 797.53)

Intracerebral hemorrhage	8,883.92 (7,515.13 to 10,328.26)	14,077.68 (7,787.07 to 23,464.60)	6,479.05 (3,656.10 to 10,947.62)	23,641.71 (12,863.58 to 40,679.17)	297.85 (251.03 to 348.17)	564.72 (341.81 to 890.41)	287.20 (181.38 to 443.91)	900.54 (524.28 to 1,411.25)
Hypertensive heart disease	1,107.57 (698.15 to 1,561.02)	2,429.72 (1,308.66 to 4,172.77)	1,746.92 (963.83 to 2,753.65)	3,289.03 (1,681.48 to 6,126.05)	45.43 (29.08 to 64.00)	120.05 (66.44 to 201.24)	91.22 (52.04 to 139.62)	153.63 (80.40 to 287.53)
Cardiomyopathy and myocarditis	689.76 (479.20 to 972.28)	1,547.44 (931.07 to 2,586.69)	1,515.51 (922.51 to 2,422.59)	1,616.37 (972.79 to 2,727.36)	17.97 (12.47 to 24.82)	51.30 (32.49 to 78.36)	53.60 (34.23 to 81.70)	50.39 (31.63 to 78.34)
Myocarditis	157.93 (84.55 to 290.60)	268.35 (126.38 to 507.99)	247.69 (114.98 to 470.71)	291.17 (138.42 to 554.13)	3.04 (1.64 to 5.71)	6.42 (3.20 to 12.21)	6.37 (3.16 to 12.07)	6.52 (3.27 to 12.39)
The Gambia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	41.84 (19.46 to 77.90)	102.16 (43.63 to 202.38)	110.23 (47.45 to 219.25)	106.97 (46.49 to 206.81)	1.27 (0.58 to 2.42)	3.33 (1.40 to 6.62)	3.68 (1.56 to 7.42)	3.41 (1.48 to 6.57)
Other cardiomyopathy	489.99 (352.99 to 666.99)	1,176.93 (699.23 to 2,004.23)	1,157.59 (704.77 to 1,912.57)	1,218.24 (710.96 to 2,112.61)	13.66 (9.84 to 18.49)	41.56 (26.37 to 65.61)	43.54 (27.71 to 68.05)	40.46 (25.04 to 64.72)
Atrial fibrillation and flutter	130.64 (99.72 to 167.67)	467.87 (349.01 to 623.11)	501.29 (374.09 to 661.24)	454.67 (338.43 to 610.73)	10.58 (7.98 to 13.64)	42.39 (31.52 to 56.45)	48.38 (35.99 to 63.53)	38.85 (28.43 to 52.35)
Aortic aneurysm	169.07 (127.82 to 221.32)	417.60 (294.55 to 598.98)	405.64 (288.54 to 564.99)	424.52 (294.91 to 627.43)	6.96 (5.32 to 8.97)	19.77 (14.31 to 27.30)	20.64 (14.99 to 27.99)	19.04 (13.56 to 26.52)
Peripheral artery disease	8.30 (5.61 to 12.55)	41.80 (25.49 to 69.24)	48.24 (28.97 to 81.52)	37.57 (23.13 to 61.61)	0.52 (0.35 to 0.78)	2.96 (1.81 to 4.86)	3.67 (2.22 to 6.05)	2.52 (1.57 to 4.04)
Endocarditis	668.10 (502.16 to 855.17)	1,292.95 (849.14 to 1,892.26)	1,183.57 (794.16 to 1,698.05)	1,451.01 (945.37 to 2,148.28)	15.46 (11.55 to 19.21)	40.68 (27.41 to 56.32)	39.73 (26.97 to 54.30)	42.16 (28.25 to 58.67)
Other cardiovascular and circulatory diseases	4,273.36 (3,254.18 to 6,267.30)	9,447.19 (6,735.67 to 14,475.36)	7,560.14 (5,584.38 to 11,221.30)	11,278.64 (7,810.32 to 17,390.23)	126.87 (93.71 to 197.47)	373.81 (273.27 to 594.39)	323.60 (244.76 to 508.63)	415.60 (293.62 to 676.74)
Chronic respiratory diseases	6,266.07 (5,213.39 to 7,503.57)	10,163.22 (6,826.94 to 16,451.57)	6,681.19 (4,805.25 to 9,823.83)	13,307.34 (8,749.68 to 21,805.13)	237.72 (200.06 to 282.17)	464.45 (312.42 to 752.86)	314.80 (232.41 to 454.24)	573.93 (373.17 to 945.90)
Chronic obstructive pulmonary disease	3,255.80 (2,568.35 to 4,074.45)	6,432.25 (3,512.37 to 12,101.14)	3,511.39 (2,082.95 to 6,031.78)	8,762.21 (4,653.37 to 16,517.24)	147.60 (117.78 to 182.40)	328.33 (188.99 to 616.92)	192.40 (121.68 to 322.12)	416.59 (232.95 to 792.40)
Pneumoconiosis	7.60 (5.15 to 10.68)	12.39 (8.46 to 17.64)	11.71 (7.80 to 16.98)	12.93 (8.99 to 18.29)	0.28 (0.20 to 0.37)	0.57 (0.41 to 0.79)	0.56 (0.40 to 0.77)	0.59 (0.42 to 0.82)
Silicosis	0.82 (0.35 to 1.39)	0.96 (0.44 to 1.85)	0.91 (0.40 to 1.72)	0.99 (0.46 to 1.92)	0.03 (0.01 to 0.04)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.04 (0.02 to 0.06)
Asbestosis	1.98 (1.16 to 3.02)	3.62 (2.21 to 5.75)	3.73 (2.23 to 5.99)	3.53 (2.14 to 5.61)	0.05 (0.03 to 0.08)	0.11 (0.07 to 0.16)	0.11 (0.07 to 0.17)	0.10 (0.06 to 0.15)
Coal workers pneumoconiosis	0.38 (0.20 to 0.70)	0.55 (0.28 to 1.05)	0.40 (0.20 to 0.78)	0.66 (0.34 to 1.24)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.04)	0.03 (0.02 to 0.06)
Other pneumoconiosis	4.42 (3.05 to 6.13)	7.25 (5.08 to 10.11)	6.67 (4.58 to 9.47)	7.74 (5.44 to 10.96)	0.18 (0.13 to 0.25)	0.40 (0.29 to 0.57)	0.39 (0.28 to 0.55)	0.42 (0.29 to 0.60)
Asthma	2,113.68 (1,633.34 to 2,768.02)	2,058.90 (1,312.64 to 3,103.86)	1,615.05 (1,060.40 to 2,354.76)	2,713.17 (1,689.12 to 4,236.52)	66.71 (50.82 to 87.79)	80.83 (52.63 to 121.84)	67.60 (45.23 to 97.75)	100.71 (63.24 to 155.94)
Interstitial lung disease and pulmonary sarcoidosis	52.84 (31.56 to 78.25)	150.68 (87.48 to 230.64)	172.17 (100.14 to 262.31)	135.87 (79.18 to 205.40)	1.93 (1.10 to 2.95)	6.41 (3.53 to 9.91)	7.65 (4.24 to 11.91)	5.54 (3.10 to 8.56)

Other chronic respiratory diseases	836.15 (595.18 to 1,157.22)	1,599.00 (1,051.64 to 2,122.10)	1,370.86 (980.51 to 1,902.65)	1,683.16 (1,142.92 to 2,376.75)	21.21 (15.00 to 30.12)	48.31 (33.22 to 69.18)	46.58 (32.83 to 64.85)	50.50 (33.94 to 72.34)
Cirrhosis and other chronic liver diseases	8,100.97 (5,961.04 to 10,662.81)	17,131.43 (12,413.27 to 22,744.95)	15,710.78 (11,390.21 to 20,890.71)	18,702.94 (13,579.91 to 24,733.51)	228.99 (171.21 to 299.00)	547.42 (407.64 to 716.35)	516.29 (382.04 to 672.80)	582.46 (432.84 to 762.13)
Cirrhosis and other chronic liver diseases due to hepatitis B	3,291.60 (2,379.73 to 4,438.80)	7,622.18 (5,329.34 to 10,458.64)	7,120.87 (4,980.76 to 9,763.61)	7,924.25 (5,560.04 to 10,863.05)	98.94 (73.09 to 130.81)	249.82 (182.63 to 335.88)	239.59 (174.78 to 323.45)	253.96 (185.13 to 342.85)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,336.32 (806.03 to 2,090.54)	3,184.33 (1,916.52 to 5,057.65)	2,966.73 (1,778.70 to 4,683.63)	3,314.68 (1,972.07 to 5,305.73)	40.56 (24.91 to 61.29)	103.31 (62.58 to 156.73)	98.38 (60.13 to 149.37)	105.56 (64.40 to 159.96)
Cirrhosis and other chronic liver diseases due to alcohol use	1,608.87 (1,167.83 to 2,155.84)	3,431.06 (2,429.11 to 4,755.45)	3,040.85 (2,123.49 to 4,188.42)	4,229.94 (2,972.18 to 5,815.23)	50.80 (36.98 to 67.55)	117.77 (85.12 to 158.53)	107.29 (77.80 to 143.77)	141.54 (102.48 to 190.84)
Cirrhosis and other chronic liver diseases due to other causes	1,864.17 (1,374.05 to 2,398.35)	2,893.85 (2,078.44 to 3,968.16)	2,582.32 (1,850.34 to 3,522.28)	3,234.07 (2,322.45 to 4,373.85)	38.68 (28.78 to 49.15)	76.52 (55.18 to 100.69)	71.02 (52.13 to 93.76)	81.40 (60.11 to 106.81)
Digestive diseases	7,964.65 (6,320.95 to 10,863.59)	12,352.36 (9,741.74 to 16,016.43)	10,866.40 (8,614.30 to 14,093.42)	14,186.85 (10,949.62 to 18,931.87)	208.63 (173.48 to 266.83)	435.72 (361.82 to 546.23)	405.67 (338.90 to 502.98)	469.29 (385.43 to 597.93)
Peptic ulcer disease	1,184.49 (888.18 to 1,543.48)	1,319.14 (935.55 to 1,809.44)	1,003.57 (708.41 to 1,374.20)	1,604.30 (1,143.47 to 2,192.86)	35.08 (26.45 to 45.06)	50.81 (36.87 to 67.00)	40.78 (29.53 to 53.98)	58.71 (43.12 to 78.18)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	393.46 (237.50 to 713.07)	726.14 (420.05 to 1,229.32)	647.48 (372.94 to 1,192.27)	788.14 (457.28 to 1,438.13)	9.28 (5.72 to 16.22)	19.74 (12.11 to 34.58)	18.14 (11.08 to 31.88)	20.77 (12.75 to 31.88)
Appendicitis	626.23 (439.04 to 1,036.52)	772.67 (565.16 to 1,075.96)	636.03 (472.81 to 875.42)	911.00 (666.47 to 1,292.15)	15.19 (11.35 to 21.13)	27.80 (20.93 to 36.60)	24.58 (18.33 to 32.19)	30.29 (23.04 to 40.07)
Paralytic ileus and intestinal obstruction	3,178.26 (2,312.24 to 4,629.92)	4,878.31 (3,807.67 to 6,497.45)	3,033.68 (3,552.15 to 5,948.71)	3,754.45 (4,113.74 to 7,274.62)	74.18 (58.34 to 97.60)	168.36 (135.08 to 216.00)	167.04 (134.67 to 215.40)	170.15 (134.64 to 218.60)
Inguinal, femoral, and abdominal hernia	248.64 (166.55 to 358.47)	343.75 (224.68 to 497.34)	303.68 (200.99 to 437.56)	375.45 (246.90 to 540.75)	8.33 (5.66 to 11.65)	14.32 (9.52 to 20.56)	13.45 (8.99 to 19.54)	14.77 (9.72 to 21.25)
Inflammatory bowel disease	218.21 (148.21 to 342.62)	422.37 (302.74 to 631.50)	415.42 (297.02 to 621.63)	431.85 (310.87 to 646.38)	5.72 (4.16 to 8.50)	14.27 (10.41 to 21.44)	14.70 (10.70 to 22.56)	13.87 (10.16 to 20.92)
Vascular intestinal disorders	154.68 (105.71 to 240.43)	307.94 (215.96 to 413.44)	295.22 (203.88 to 399.86)	317.98 (223.21 to 427.35)	5.50 (3.93 to 7.51)	15.22 (11.00 to 20.07)	15.51 (11.02 to 20.47)	14.75 (10.41 to 19.51)
Gallbladder and biliary diseases	316.48 (242.73 to 422.36)	531.63 (346.60 to 835.36)	418.02 (278.30 to 636.81)	713.01 (442.28 to 1,154.11)	10.00 (7.70 to 13.11)	22.05 (14.39 to 34.47)	18.36 (12.34 to 27.78)	28.20 (17.57 to 46.03)
Pancreatitis	758.86 (531.28 to 1,088.84)	1,653.65 (923.39 to 3,119.61)	1,429.51 (812.53 to 2,558.19)	2,092.76 (1,063.01 to 4,426.15)	21.41 (15.02 to 30.59)	51.69 (30.68 to 94.41)	46.19 (28.26 to 80.37)	63.24 (33.56 to 128.96)
Other digestive diseases	885.34 (588.16 to 1,321.16)	1,396.74 (899.42 to 2,064.97)	1,194.72 (775.25 to 1,748.89)	1,579.41 (1,010.99 to 2,307.66)	23.94 (15.76 to 34.45)	51.46 (35.07 to 72.27)	46.91 (31.94 to 65.87)	54.53 (36.70 to 77.07)
Neurological disorders	3,878.86 (3,282.82 to 4,561.06)	8,768.48 (7,189.07 to 10,823.28)	8,717.96 (7,211.18 to 10,593.15)	9,486.76 (7,609.35 to 11,877.28)	152.91 (129.06 to 180.94)	514.73 (416.81 to 647.34)	578.09 (478.81 to 710.83)	492.72 (385.82 to 643.01)
Alzheimer's disease and other dementias	1,193.09 (945.58 to 1,486.26)	4,370.71 (3,336.49 to 5,852.90)	4,781.60 (3,795.79 to 6,194.50)	4,234.09 (3,073.99 to 6,035.59)	99.06 (79.83 to 123.82)	396.30 (295.14 to 526.35)	458.75 (357.41 to 585.96)	365.03 (260.15 to 515.58)
Parkinson's disease	103.84 (77.65 to 134.87)	441.77 (335.49 to 568.22)	552.98 (419.67 to 706.97)	366.68 (274.62 to 479.13)	7.54 (5.66 to 9.91)	35.27 (26.07 to 46.03)	46.02 (34.67 to 59.13)	28.29 (20.43 to 37.32)

Epilepsy	2,102.52 (1,666.80 to 2,682.34)	3,070.82 (2,078.74 to 4,478.92)	2,483.74 (1,706.27 to 3,580.69)	3,965.20 (2,630.60 to 5,908.67)	37.74 (47.49)	63.84 (30.32 to 90.79)	52.99 (37.52 to 74.09)	80.24 (54.63 to 116.79)
Multiple sclerosis	30.35 (16.99 to 45.73)	79.46 (43.37 to 121.79)	82.87 (45.59 to 127.17)	76.37 (41.44 to 117.99)	0.82 (0.45 to 1.25)	2.27 (1.23 to 3.49)	2.41 (1.31 to 3.70)	3.15 (1.15 to 3.28)
Motor neuron disease	46.69 (36.64 to 60.59)	111.04 (84.69 to 149.12)	119.94 (89.86 to 163.42)	106.59 (82.02 to 141.23)	1.13 (0.89 to 1.45)	3.50 (2.68 to 4.78)	3.87 (2.92 to 5.33)	3.24 (2.49 to 4.40)
Other neurological disorders	402.37 (289.63 to 536.32)	694.69 (530.07 to 898.97)	696.83 (538.29 to 891.56)	737.83 (552.64 to 980.08)	6.62 (5.03 to 8.48)	13.55 (10.96 to 16.74)	14.04 (11.44 to 17.27)	13.77 (10.97 to 17.19)
Mental disorders	1,037.08 (618.02 to 1,391.41)	2,675.55 (1,637.16 to 3,770.47)	2,647.17 (1,618.36 to 3,750.56)	2,719.88 (1,666.77 to 3,834.98)	23.98 (14.55 to 31.51)	64.67 (40.80 to 87.15)	65.61 (41.12 to 88.11)	64.50 (40.77 to 87.00)
Alcohol use disorders	337.61 (190.97 to 540.62)	675.33 (357.70 to 1,150.95)	656.00 (344.01 to 1,111.44)	710.98 (378.29 to 1,207.11)	9.45 (5.64 to 14.49)	20.38 (11.80 to 33.46)	20.37 (11.79 to 33.17)	20.96 (12.20 to 33.88)
Drug use disorders	696.65 (353.90 to 989.30)	1,993.50 (1,005.08 to 2,972.65)	1,984.47 (1,009.19 to 2,943.17)	2,002.05 (1,006.17 to 2,997.58)	14.47 (7.35 to 20.18)	44.17 (22.39 to 62.49)	45.12 (22.97 to 63.43)	43.42 (22.09 to 61.74)
Opioid use disorders	645.81 (333.38 to 915.45)	1,815.34 (910.62 to 2,740.02)	1,800.42 (913.47 to 2,692.22)	1,828.18 (913.50 to 2,764.12)	12.81 (6.57 to 17.80)	37.31 (18.90 to 53.36)	37.47 (19.36 to 53.48)	37.12 (18.65 to 53.73)
Cocaine use disorders	9.96 (3.51 to 17.98)	34.98 (13.05 to 63.89)	32.80 (12.43 to 59.53)	36.38 (13.54 to 66.75)	0.27 (0.10 to 0.48)	1.04 (0.39 to 1.82)	1.01 (0.38 to 1.75)	1.05 (0.39 to 1.85)
Amphetamine use disorders	5.13 (2.00 to 9.49)	24.69 (9.42 to 45.63)	22.25 (8.61 to 40.72)	26.50 (9.99 to 49.17)	0.14 (0.05 to 0.26)	0.73 (0.28 to 1.29)	0.68 (0.26 to 1.21)	0.76 (0.30 to 1.36)
Other drug use disorders	35.76 (15.84 to 62.91)	118.49 (51.72 to 208.00)	129.00 (56.90 to 223.40)	110.98 (48.57 to 196.62)	1.25 (0.55 to 1.94)	5.09 (2.52 to 7.55)	5.96 (2.80 to 8.74)	4.48 (2.08 to 6.67)
Eating disorders	2.82 (1.68 to 5.15)	6.72 (4.14 to 11.52)	6.70 (4.08 to 11.86)	6.86 (4.22 to 11.58)	0.05 (0.03 to 0.09)	0.12 (0.07 to 0.21)	0.12 (0.07 to 0.22)	0.12 (0.08 to 0.21)

The Gambia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	17,180.77 (14,396.78 to 21,678.20)	30,212.23 (23,687.10 to 38,249.35)	24,479.00 (19,504.07 to 31,207.90)	37,099.98 (28,974.92 to 46,654.13)	429.96 (373.24 to 502.71)	1,131.92 (919.33 to 1,387.91)	956.80 (784.96 to 1,188.56)	1,325.16 (1,071.38 to 1,645.17)
Diabetes mellitus	3,341.76 (2,745.13 to 4,142.95)	8,929.19 (5,602.19 to 13,611.19)	6,747.63 (4,336.47 to 10,389.49)	11,273.24 (7,039.30 to 17,419.47)	137.51 (112.60 to 173.37)	447.76 (296.30 to 662.75)	357.97 (242.70 to 526.25)	537.41 (352.18 to 794.15)
Acute glomerulonephritis	16.22 (13.69 to 18.66)	23.68 (18.39 to 29.88)	19.71 (15.47 to 24.70)	29.15 (22.67 to 36.80)	0.25 (0.21 to 0.28)	0.40 (0.32 to 0.49)	0.34 (0.27 to 0.42)	0.48 (0.38 to 0.59)
Chronic kidney disease	4,659.73 (3,734.04 to 5,740.36)	8,880.60 (6,215.36 to 12,339.38)	6,718.54 (4,751.79 to 9,305.60)	11,480.59 (7,891.88 to 16,366.64)	126.75 (102.96 to 153.52)	338.20 (236.98 to 488.53)	267.11 (190.07 to 379.66)	422.43 (286.10 to 621.85)
Chronic kidney disease due to diabetes mellitus	973.65 (747.32 to 1,225.65)	2,519.66 (1,654.61 to 3,679.98)	1,945.51 (1,322.57 to 2,846.85)	3,189.07 (2,031.95 to 4,877.85)	34.50 (26.80 to 42.61)	108.17 (71.28 to 162.86)	86.33 (58.33 to 128.09)	134.15 (84.47 to 208.40)
Chronic kidney disease due to hypertension	518.53 (403.65 to 653.15)	1,402.85 (945.35 to 2,074.17)	1,091.00 (750.98 to 1,579.14)	1,767.66 (1,136.10 to 2,658.76)	23.43 (18.29 to 29.00)	79.13 (53.19 to 115.30)	64.52 (44.69 to 93.74)	96.40 (61.87 to 145.81)
Chronic kidney disease due to glomerulonephritis	1,507.82 (1,176.20 to 1,899.00)	2,312.57 (1,578.43 to 3,239.26)	1,710.62 (1,175.50 to 2,395.57)	3,046.75 (2,073.68 to 4,360.26)	31.46 (24.80 to 39.06)	65.96 (45.29 to 95.34)	50.33 (35.05 to 72.56)	84.32 (57.11 to 125.00)
Chronic kidney disease due to other and unspecified causes	1,659.73 (1,277.79 to 2,151.46)	2,645.51 (1,811.17 to 3,748.22)	1,971.41 (1,356.23 to 2,784.50)	3,477.11 (2,398.80 to 4,993.40)	37.36 (29.32 to 46.99)	84.94 (57.98 to 121.37)	65.93 (45.95 to 93.50)	107.56 (72.55 to 156.54)

Urinary diseases and male infertility	1,867.85 (1,568.80 to 2,190.41)	4,366.38 (3,611.74 to 5,171.40)	4,185.97 (3,471.40 to 4,963.15)	4,615.70 (3,798.21 to 5,463.81)	51.00 (43.46 to 58.46)	169.79 (145.59 to 192.56)	175.13 (150.17 to 199.53)	165.74 (142.81 to 189.06)
Urinary tract infections	1,236.83 (980.98 to 1,489.20)	3,341.08 (2,691.64 to 4,016.07)	3,306.30 (2,652.72 to 3,997.24)	3,462.50 (2,769.48 to 4,179.50)	32.77 (26.04 to 39.32)	132.23 (110.43 to 155.19)	140.54 (117.75 to 164.19)	126.26 (104.36 to 148.03)
Urolithiasis	43.66 (28.89 to 62.27)	108.70 (67.74 to 165.01)	98.63 (62.95 to 148.40)	120.22 (73.64 to 183.62)	0.79 (0.52 to 1.09)	2.24 (1.43 to 3.25)	2.13 (1.37 to 3.10)	2.37 (1.50 to 3.50)
Other urinary diseases	587.37 (429.87 to 759.64)	916.60 (604.93 to 1,272.73)	781.03 (519.00 to 1,092.74)	1,032.98 (689.53 to 1,428.32)	17.44 (12.56 to 22.69)	35.32 (22.97 to 49.19)	32.45 (20.54 to 46.05)	37.11 (24.35 to 51.19)
Gynecological diseases	87.38 (59.80 to 122.89)	171.33 (110.19 to 260.11)	139.90 (89.57 to 213.73)	197.73 (126.93 to 302.23)	2.02 (1.41 to 2.83)	4.21 (2.79 to 6.29)	3.50 (2.32 to 5.19)	4.78 (3.15 to 7.11)
Uterine fibroids	5.09 (2.76 to 9.02)	8.83 (4.67 to 16.50)	6.99 (3.69 to 13.06)	10.36 (5.47 to 19.25)	0.17 (0.10 to 0.28)	0.32 (0.17 to 0.55)	0.26 (0.14 to 0.44)	0.36 (0.20 to 0.61)
Polycystic ovarian syndrome	12.64 (2.64 to 26.23)	15.57 (2.83 to 35.95)	10.75 (1.80 to 26.03)	20.17 (3.73 to 45.34)	0.28 (0.06 to 0.58)	0.35 (0.06 to 0.79)	0.24 (0.04 to 0.57)	0.45 (0.08 to 1.02)
Endometriosis	0.20 (0.08 to 0.56)	0.50 (0.18 to 1.46)	0.40 (0.14 to 1.19)	0.58 (0.21 to 1.69)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)
Genital prolapse	2.78 (0.42 to 8.17)	4.61 (0.59 to 15.82)	3.48 (0.45 to 12.07)	5.60 (0.72 to 19.06)	0.06 (0.01 to 0.18)	0.10 (0.02 to 0.33)	0.08 (0.02 to 0.26)	0.13 (0.02 to 0.39)
Other gynecological diseases	66.67 (44.17 to 94.41)	141.83 (87.32 to 214.88)	118.28 (72.94 to 181.46)	161.01 (99.55 to 247.34)	1.51 (1.00 to 2.10)	3.43 (2.21 to 5.13)	2.91 (1.89 to 4.33)	3.83 (2.46 to 5.73)
Hemoglobinopathies and hemolytic anemias	6,154.71 (4,360.42 to 10,516.24)	6,300.12 (4,375.83 to 8,777.38)	5,282.72 (3,751.26 to 7,309.91)	7,717.68 (5,374.16 to 11,088.14)	91.12 (65.98 to 145.31)	122.60 (88.05 to 168.70)	105.26 (76.67 to 145.53)	143.24 (102.67 to 200.91)
Thalassemias	110.20 (13.87 to 349.40)	52.21 (6.60 to 160.21)	53.33 (6.81 to 156.82)	65.55 (8.15 to 204.21)	1.31 (0.17 to 4.16)	0.63 (0.08 to 1.95)	0.63 (0.08 to 1.88)	0.79 (0.10 to 2.44)
Sickle cell disorders	5,677.20 (3,980.39 to 9,828.37)	5,516.27 (3,809.39 to 7,742.73)	4,618.28 (3,238.93 to 6,457.64)	6,818.33 (4,669.03 to 9,955.91)	77.77 (55.71 to 127.89)	89.65 (62.37 to 123.73)	76.11 (53.76 to 104.21)	107.56 (75.39 to 151.74)
G6PD deficiency	246.55 (178.84 to 377.48)	476.34 (328.61 to 674.97)	385.99 (267.64 to 550.32)	560.00 (392.84 to 803.12)	5.61 (4.07 to 7.97)	15.37 (10.53 to 22.18)	12.78 (8.72 to 18.69)	17.44 (11.90 to 25.02)
Other hemoglobinopathies and hemolytic anemias	120.77 (82.19 to 169.14)	255.30 (170.23 to 370.54)	226.13 (151.34 to 327.98)	273.79 (181.21 to 394.67)	6.43 (4.29 to 9.35)	16.95 (11.51 to 25.03)	15.74 (10.74 to 23.42)	17.46 (11.55 to 25.93)
Endocrine, metabolic, blood, and immune disorders	1,053.10 (791.76 to 1,551.76)	1,540.93 (1,175.84 to 2,175.11)	1,384.53 (1,061.06 to 1,938.11)	1,785.90 (1,340.53 to 2,530.93)	21.29 (16.85 to 31.06)	48.96 (38.91 to 72.52)	47.49 (37.74 to 69.85)	51.07 (40.45 to 76.45)

The Gambia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	302.00 (228.52 to 408.53)	735.00 (548.93 to 988.49)	774.85 (578.50 to 1,040.02)	720.67 (538.97 to 973.81)	7.10 (5.39 to 9.58)	22.43 (16.93 to 29.24)	24.58 (18.60 to 31.93)	21.07 (15.90 to 27.38)
Rheumatoid arthritis	28.76 (18.04 to 42.99)	78.17 (48.87 to 119.63)	69.45 (42.73 to 107.37)	84.93 (53.46 to 129.93)	1.11 (0.70 to 1.66)	4.15 (2.51 to 6.52)	3.87 (2.30 to 6.13)	4.29 (2.60 to 6.66)
Other musculoskeletal disorders	273.24 (205.15 to 374.61)	656.83 (484.95 to 902.85)	705.39 (520.01 to 967.62)	635.74 (461.93 to 880.15)	5.98 (4.54 to 8.24)	18.28 (13.71 to 24.86)	20.71 (15.59 to 28.07)	16.78 (12.56 to 22.92)
Other non-communicable diseases	32,196.05 (17,733.40 to 46,899.96)	23,947.60 (14,337.99 to 35,024.65)	19,101.73 (11,912.31 to 27,160.99)	35,001.37 (19,829.74 to 52,586.40)	399.25 (227.80 to 573.76)	388.45 (269.23 to 536.75)	334.79 (238.98 to 451.96)	514.52 (337.03 to 727.60)

Congenital birth defects	29,588.93 (15,354.34 to 44,481.59)	19,581.27 (10,213.53 to 30,962.76)	15,110.41 (8,303.60 to 23,082.46)	29,797.66 (15,252.95 to 47,560.54)	353.93 (186.63 to 530.34)	251.90 (138.27 to 391.34)	197.35 (112.08 to 298.11)	373.08 (197.81 to 588.89)
Neural tube defects	5,143.99 (2,369.45 to 9,709.95)	1,336.10 (522.78 to 3,194.61)	890.55 (348.03 to 2,103.71)	2,309.90 (908.48 to 5,380.75)	60.17 (27.71 to 113.24)	16.19 (6.42 to 38.78)	10.86 (4.29 to 26.02)	27.65 (11.01 to 63.47)
Congenital heart anomalies	8,014.76 (4,215.56 to 14,403.57)	6,159.47 (3,407.63 to 11,128.52)	4,858.72 (2,812.77 to 8,292.77)	8,953.36 (4,832.93 to 16,344.80)	97.59 (51.97 to 173.07)	81.43 (46.94 to 140.89)	65.11 (38.27 to 107.38)	115.07 (64.18 to 205.74)
Orofacial clefts	266.69 (33.38 to 847.70)	140.42 (16.54 to 455.59)	92.81 (10.86 to 305.39)	250.58 (29.61 to 813.28)	3.09 (0.39 to 9.84)	1.63 (0.19 to 5.27)	1.08 (0.13 to 3.54)	2.91 (0.34 to 9.42)
Down syndrome	351.05 (144.92 to 732.45)	337.90 (155.28 to 697.49)	266.67 (124.49 to 545.32)	475.41 (210.05 to 999.60)	4.57 (2.01 to 9.36)	5.37 (2.68 to 10.61)	4.36 (2.19 to 8.64)	7.12 (3.41 to 14.36)
Other chromosomal abnormalities	1,441.35 (351.15 to 3,116.64)	1,385.75 (375.34 to 2,949.06)	1,026.83 (276.59 to 2,140.88)	2,236.80 (598.43 to 4,816.40)	16.88 (4.11 to 36.40)	16.57 (4.48 to 34.93)	12.34 (3.32 to 25.53)	26.52 (7.10 to 56.81)
Congenital musculoskeletal and limb anomalies	218.68 (70.75 to 582.53)	180.70 (62.45 to 516.90)	143.91 (52.11 to 400.12)	277.53 (91.42 to 809.90)	2.56 (0.84 to 6.82)	2.16 (0.77 to 6.13)	1.73 (0.64 to 4.73)	3.29 (1.10 to 9.52)
Urogenital congenital anomalies	269.56 (115.21 to 504.88)	239.38 (126.96 to 409.53)	204.95 (112.81 to 343.93)	326.84 (165.71 to 584.48)	3.55 (1.70 to 6.34)	4.08 (2.36 to 6.54)	3.63 (2.14 to 5.56)	5.12 (2.89 to 8.47)
Digestive congenital anomalies	1,646.93 (771.11 to 2,970.86)	1,148.83 (515.61 to 2,027.56)	870.55 (404.56 to 1,500.30)	1,821.44 (817.64 to 3,262.17)	19.30 (9.08 to 34.76)	13.76 (6.30 to 24.14)	10.47 (4.92 to 18.05)	21.63 (9.73 to 38.51)
Other congenital birth defects	12,235.91 (3,853.31 to 21,274.40)	8,652.71 (3,175.00 to 15,252.40)	6,755.42 (2,577.19 to 11,695.49)	13,145.79 (4,599.89 to 23,710.52)	146.23 (47.25 to 253.40)	110.71 (43.88 to 191.41)	87.78 (36.40 to 149.69)	163.78 (61.05 to 290.67)
Skin and subcutaneous diseases	1,162.85 (751.25 to 1,911.61)	3,605.12 (2,325.75 to 5,496.35)	3,405.60 (2,207.58 to 5,201.75)	3,983.00 (2,596.90 to 6,203.61)	28.55 (18.12 to 46.27)	127.71 (81.21 to 195.26)	130.64 (84.38 to 198.36)	127.28 (81.77 to 196.80)
Cellulitis	83.24 (42.11 to 143.76)	362.14 (178.50 to 606.85)	388.00 (192.72 to 638.96)	353.79 (172.54 to 599.57)	2.38 (1.11 to 4.15)	14.12 (6.65 to 24.36)	15.95 (7.45 to 26.89)	12.92 (6.06 to 22.91)
Pyoderma	966.82 (610.10 to 1,657.28)	2,944.23 (1,900.54 to 4,590.83)	2,706.63 (1,770.23 to 4,177.08)	3,325.89 (2,130.67 to 5,389.37)	22.24 (14.23 to 36.75)	98.40 (62.75 to 153.49)	97.06 (62.90 to 148.34)	100.80 (64.92 to 158.16)
Decubitus ulcer	69.26 (38.11 to 111.51)	201.63 (109.18 to 326.34)	214.80 (117.28 to 348.42)	198.04 (106.28 to 321.07)	3.16 (1.65 to 5.04)	12.99 (6.42 to 21.96)	15.31 (7.59 to 25.78)	11.36 (5.67 to 19.42)
Other skin and subcutaneous diseases	43.52 (24.32 to 75.37)	97.12 (56.67 to 164.36)	96.17 (56.72 to 161.93)	105.28 (60.22 to 180.40)	0.77 (0.44 to 1.33)	2.20 (1.29 to 3.69)	2.33 (1.37 to 3.91)	2.20 (1.26 to 3.78)
Sudden infant death syndrome	1,444.27 (542.36 to 2,869.91)	761.22 (268.48 to 1,538.94)	585.72 (207.82 to 1,158.31)	1,220.70 (417.52 to 2,474.17)	16.77 (6.30 to 33.32)	8.83 (3.12 to 17.86)	6.80 (2.41 to 13.44)	14.17 (4.85 to 28.71)
Injuries	37,917.07 (32,412.22 to 43,810.55)	51,267.98 (40,966.12 to 63,963.77)	44,081.71 (35,394.40 to 54,461.06)	59,730.84 (47,326.39 to 74,803.24)	725.51 (630.40 to 829.98)	1,309.14 (1,115.00 to 1,547.41)	1,203.43 (1,023.01 to 1,423.70)	1,421.90 (1,190.88 to 1,705.75)
Transport injuries	9,890.01 (8,348.57 to 11,608.86)	18,846.69 (14,705.54 to 24,202.45)	15,739.59 (12,316.03 to 20,446.40)	21,328.26 (16,414.14 to 27,923.27)	192.54 (165.14 to 223.02)	428.40 (346.44 to 539.58)	376.04 (304.49 to 475.50)	465.38 (367.56 to 602.82)
Road injuries	9,378.35 (7,893.55 to 11,031.99)	17,843.72 (13,890.26 to 22,922.17)	14,873.14 (11,646.04 to 19,060.65)	20,135.09 (15,421.58 to 26,177.46)	183.55 (157.50 to 212.79)	408.04 (328.88 to 511.87)	358.01 (289.44 to 448.66)	441.82 (346.83 to 571.10)
Pedestrian road injuries	2,881.09 (2,116.64 to 3,658.06)	4,420.50 (3,038.33 to 6,065.91)	3,741.22 (2,568.14 to 5,145.25)	5,003.20 (3,397.01 to 6,937.69)	58.30 (43.92 to 72.28)	111.24 (80.54 to 148.74)	98.94 (71.93 to 130.26)	120.55 (86.35 to 164.13)

The Gambia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	1,187.96 (925.93 to 1,548.24)	981.83 (697.33 to 1,364.71)	824.62 (587.62 to 1,163.06)	1,176.15 (840.65 to 1,591.64)	19.91 (15.57 to 25.68)	20.57 (15.19 to 27.92)	18.00 (13.27 to 24.56)	23.33 (17.44 to 31.88)
Other unintentional injuries								
Self-harm and interpersonal violence	4,406.43 (2,726.70 to 9,846.49)	8,273.31 (4,865.73 to 17,559.71)	7,776.80 (4,642.10 to 16,154.27)	9,083.21 (5,150.94 to 19,493.96)	94.37 (61.92 to 191.04)	198.60 (124.16 to 369.02)	191.35 (121.60 to 348.50)	213.69 (129.35 to 403.91)

The Gambia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	2,950.67 (2,067.39 to 4,729.89)	5,973.77 (3,814.53 to 10,195.66)	5,593.75 (3,614.38 to 9,504.61)	6,619.54 (4,093.89 to 11,588.49)	69.97 (50.36 to 109.14)	156.85 (104.75 to 258.87)	151.25 (102.46 to 248.48)	169.65 (109.36 to 285.10)
Self-harm by firearm	360.25 (120.95 to 740.80)	609.18 (184.97 to 1,247.42)	556.61 (171.48 to 1,140.87)	685.73 (211.15 to 1,441.33)	8.76 (2.83 to 17.23)	16.85 (5.10 to 33.68)	15.95 (4.83 to 30.87)	18.42 (5.57 to 37.29)
Self-harm by other specified means	2,590.42 (1,808.72 to 4,207.84)	5,364.59 (3,433.04 to 9,119.26)	5,037.14 (3,227.50 to 8,411.26)	5,933.80 (3,678.08 to 10,247.39)	61.21 (43.63 to 96.62)	140.00 (92.37 to 230.02)	135.29 (90.61 to 220.57)	151.23 (96.14 to 255.19)
Interpersonal violence	1,455.76 (557.21 to 6,569.68)	2,299.53 (830.59 to 10,869.84)	2,183.05 (806.72 to 10,022.17)	2,463.67 (876.86 to 11,789.50)	24.40 (9.44 to 110.63)	41.75 (15.48 to 194.55)	40.11 (15.20 to 182.19)	44.04 (16.04 to 209.44)
Physical violence by firearm	818.96 (274.65 to 4,005.76)	1,337.74 (430.45 to 6,691.67)	1,267.59 (417.79 to 6,192.78)	1,412.32 (439.98 to 7,232.75)	13.89 (4.64 to 69.05)	23.72 (7.65 to 120.11)	22.61 (7.52 to 111.39)	24.83 (7.83 to 128.47)
Physical violence by sharp object	342.37 (130.33 to 1,669.19)	589.36 (212.47 to 2,829.63)	583.18 (212.47 to 2,778.63)	606.13 (217.73 to 2,922.26)	5.86 (2.27 to 28.38)	10.97 (4.14 to 52.31)	11.00 (5.123 to 53.58)	11.10 (4.17 to 53.58)
Physical violence by other means	294.42 (99.00 to 1,405.22)	372.44 (110.93 to 2,070.04)	332.28 (100.65 to 1,795.64)	445.22 (131.54 to 2,493.21)	4.65 (1.59 to 22.99)	7.05 (2.18 to 38.60)	6.50 (2.06 to 35.37)	8.11 (2.47 to 44.94)
Forces of nature, conflict and terrorism, and executions and police conflict	18.17 (14.64 to 25.47)	177.71 (0.00 to 1,552.86)	171.70 (0.00 to 1,528.42)	191.75 (0.00 to 1,606.01)	0.32 (0.24 to 0.46)	3.14 (0.00 to 28.86)	3.09 (0.00 to 27.87)	3.29 (0.00 to 28.62)
Exposure to forces of nature	0.00 (0.00 to 0.00)	48.79 (0.00 to 392.96)	46.71 (0.00 to 377.83)	53.75 (0.00 to 432.30)	0.00 (0.00 to 0.00)	0.90 (0.00 to 7.29)	0.88 (0.00 to 7.20)	0.95 (0.00 to 7.67)
Conflict and terrorism	0.00 (0.00 to 0.00)	95.66 (0.00 to 83.01)	92.22 (0.00 to 80.15)	103.60 (0.00 to 89.75)	0.00 (0.00 to 0.00)	1.64 (0.00 to 1.42)	1.61 (0.00 to 1.40)	1.73 (0.00 to 1.50)
Executions and police conflict	18.17 (14.64 to 25.47)	33.26 (0.00 to 455.27)	32.77 (0.00 to 450.30)	34.41 (0.00 to 469.01)	0.32 (0.24 to 0.46)	0.60 (0.24 to 8.35)	0.60 (0.00 to 8.32)	0.61 (0.00 to 8.47)

Ghana

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	8,783.94 (7,817.44 to 9,879.45)	7,627.99 (6,412.47 to 9,021.11)	5,974.77 (5,042.40 to 7,025.57)	11,381.73 (9,401.77 to 13,663.43)	189.15 (171.90 to 206.65)	253.42 (223.19 to 287.50)	207.56 (184.03 to 233.02)	336.62 (292.97 to 384.59)
Communicable, maternal, neonatal, and nutritional diseases	5,574.18 (4,761.33 to 6,498.09)	3,045.81 (2,377.10 to 3,936.74)	2,153.40 (1,682.14 to 2,809.93)	5,650.56 (4,223.95 to 7,380.27)	92.29 (81.88 to 103.76)	74.97 (59.26 to 95.51)	53.98 (43.27 to 68.40)	124.75 (96.42 to 158.92)
HIV/AIDS and tuberculosis	901.58 (732.09 to 1,121.75)	724.84 (377.42 to 1,179.23)	377.13 (159.63 to 740.03)	1,854.24 (978.12 to 2,976.42)	20.19 (17.07 to 24.20)	17.95 (10.07 to 27.10)	9.72 (4.88 to 16.78)	42.18 (23.13 to 65.21)
Tuberculosis	196.98 (166.12 to 238.13)	169.54 (96.97 to 307.38)	100.14 (59.27 to 172.05)	290.58 (162.72 to 525.02)	6.19 (5.19 to 7.33)	6.36 (3.76 to 10.96)	3.92 (2.45 to 6.50)	10.40 (6.07 to 18.00)
HIV/AIDS	704.60 (539.59 to 927.99)	555.29 (210.15 to 993.45)	276.99 (61.73 to 637.58)	1,563.65 (700.30 to 2,657.52)	14.00 (11.11 to 17.87)	11.59 (4.40 to 19.91)	5.80 (1.23 to 12.27)	31.78 (13.60 to 53.34)

Diarrhea, lower respiratory, and other common infectious diseases	1,297.56 (1,092.97 to 1,562.75)	1,060.39 (719.80 to 1,563.17)	731.13 (510.08 to 1,058.55)	1,783.11 (1,191.92 to 2,726.12)	27.68 (23.85 to 32.10)	36.14 (25.48 to 50.62)	26.01 (19.04 to 35.55)	52.62 (36.24 to 75.51)
Diarrheal diseases	218.20 (155.15 to 323.09)	160.78 (40.09 to 409.17)	97.76 (24.41 to 246.44)	270.14 (93.04 to 584.66)	4.29 (2.98 to 6.88)	4.90 (1.09 to 14.22)	3.03 (0.71 to 8.65)	7.62 (1.97 to 18.34)
Intestinal infectious diseases	53.36 (27.34 to 91.85)	43.45 (21.44 to 76.84)	37.25 (18.36 to 65.77)	57.96 (27.59 to 101.73)	0.76 (0.39 to 1.29)	0.67 (0.33 to 1.18)	0.58 (0.30 to 1.03)	0.87 (0.42 to 1.50)
Typhoid fever	47.40 (23.64 to 81.86)	37.36 (17.56 to 67.77)	32.12 (15.50 to 58.40)	49.73 (22.89 to 90.18)	0.67 (0.34 to 1.14)	0.58 (0.28 to 1.03)	0.50 (0.25 to 0.89)	0.74 (0.35 to 1.31)
Paratyphoid fever	5.77 (2.40 to 12.06)	6.02 (2.63 to 12.48)	5.08 (2.26 to 10.24)	8.12 (3.55 to 17.03)	0.08 (0.04 to 0.17)	0.09 (0.04 to 0.19)	0.08 (0.04 to 0.16)	0.12 (0.06 to 0.26)
Other intestinal infectious diseases	0.19 (0.06 to 0.49)	0.06 (0.02 to 0.17)	0.05 (0.02 to 0.12)	0.11 (0.03 to 0.29)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Lower respiratory infections	660.34 (531.68 to 810.21)	651.79 (424.13 to 1,027.42)	419.02 (283.42 to 627.29)	1,112.17 (675.00 to 1,863.79)	16.58 (14.01 to 19.65)	26.00 (18.04 to 38.03)	18.14 (13.02 to 25.41)	37.88 (25.25 to 58.01)
Upper respiratory infections	0.90 (0.33 to 2.11)	0.62 (0.27 to 1.24)	0.45 (0.19 to 0.92)	1.02 (0.42 to 2.22)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)
Otitis media	0.02 (0.01 to 0.03)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	272.69 (192.08 to 387.14)	170.50 (113.06 to 254.15)	153.71 (103.01 to 223.89)	254.94 (162.51 to 396.34)	4.82 (3.38 to 6.56)	3.96 (2.71 to 5.58)	3.78 (2.61 to 5.27)	4.98 (3.34 to 7.32)
Pneumococcal meningitis	23.86 (15.82 to 33.86)	16.42 (10.64 to 25.20)	15.86 (10.36 to 24.27)	20.54 (13.14 to 32.93)	0.50 (0.34 to 0.69)	0.45 (0.29 to 0.67)	0.45 (0.29 to 0.66)	0.50 (0.33 to 0.78)
H influenzae type B meningitis	32.84 (21.68 to 48.07)	26.93 (13.38 to 53.49)	21.76 (12.11 to 39.84)	81.67 (27.62 to 189.03)	0.54 (0.38 to 0.76)	0.48 (0.29 to 0.82)	0.43 (0.27 to 0.69)	1.11 (0.45 to 2.35)
Meningococcal meningitis	130.31 (88.06 to 186.07)	77.29 (49.61 to 118.17)	70.88 (45.78 to 106.02)	91.97 (58.16 to 140.84)	2.23 (1.54 to 3.11)	1.78 (1.16 to 2.66)	1.70 (1.12 to 2.52)	1.96 (1.27 to 2.97)
Other meningitis	85.68 (59.92 to 124.56)	49.87 (33.12 to 71.41)	45.21 (30.49 to 62.65)	60.76 (39.27 to 89.53)	1.55 (1.13 to 2.10)	1.26 (0.87 to 1.69)	1.20 (0.85 to 1.58)	1.40 (0.96 to 1.91)
Encephalitis	21.50 (14.08 to 30.51)	18.26 (11.64 to 27.91)	15.67 (9.96 to 24.36)	24.79 (15.27 to 38.25)	0.33 (0.22 to 0.46)	0.37 (0.24 to 0.59)	0.33 (0.21 to 0.53)	0.46 (0.29 to 0.73)
Diphtheria	0.14 (0.07 to 0.27)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.04)	0.15 (0.03 to 0.50)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Whooping cough	21.82 (11.90 to 71.52)	7.67 (0.45 to 26.02)	2.68 (0.17 to 9.19)	31.18 (2.25 to 98.66)	0.26 (0.02 to 0.84)	0.09 (0.01 to 0.31)	0.03 (0.00 to 0.11)	0.37 (0.03 to 1.17)
Tetanus	19.31 (7.59 to 39.19)	2.25 (0.73 to 5.01)	1.54 (0.50 to 2.97)	7.20 (2.29 to 18.55)	0.27 (0.11 to 0.50)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.06)	0.10 (0.03 to 0.23)
Measles	25.37 (7.84 to 62.87)	3.09 (0.23 to 19.54)	1.53 (0.17 to 8.82)	20.31 (0.97 to 102.54)	0.30 (0.09 to 0.75)	0.24 (0.00 to 0.23)	0.02 (0.00 to 0.10)	0.24 (0.01 to 1.21)
Ghana								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3.91 (2.19 to 6.57)	1.95 (1.15 to 3.34)	1.49 (0.89 to 2.49)	3.23 (1.83 to 5.82)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.08)	0.05 (0.03 to 0.07)	0.08 (0.05 to 0.12)

Neglected tropical diseases and malaria	1,459.74 (1,147.33 to 1,851.60)	499.91 (359.31 to 672.80)	449.62 (327.89 to 602.76)	660.70 (469.50 to 918.97)	20.95 (16.72 to 25.96)	10.51 (7.88 to 13.99)	9.93 (7.41 to 13.18)	12.47 (9.14 to 16.70)
Malaria	1,384.50 (1,064.56 to 1,761.24)	453.05 (324.88 to 618.68)	411.10 (294.52 to 559.28)	591.35 (414.30 to 839.39)	19.67 (15.48 to 24.71)	9.49 (6.97 to 12.88)	9.05 (6.71 to 12.30)	11.10 (7.91 to 15.15)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	10.88 (7.66 to 14.86)	8.50 (5.77 to 11.90)	7.54 (5.08 to 10.58)	10.03 (6.80 to 14.22)	0.51 (0.22 to 0.42)	0.29 (0.20 to 0.40)	0.26 (0.18 to 0.37)	0.52 (0.22 to 0.46)
Cysticercosis	0.57 (0.46 to 0.70)	0.27 (0.20 to 0.35)	0.25 (0.19 to 0.32)	0.30 (0.23 to 0.39)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)
Cystic echinococcosis	0.36 (0.26 to 0.46)	0.16 (0.12 to 0.22)	0.11 (0.08 to 0.15)	0.27 (0.20 to 0.37)	0.01 (0.01 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)
Dengue	0.49 (0.05 to 1.75)	1.61 (0.21 to 5.13)	1.49 (0.20 to 4.70)	2.01 (0.25 to 6.52)	0.01 (0.00 to 0.03)	0.04 (0.01 to 0.12)	0.04 (0.11 to 0.11)	0.04 (0.01 to 0.13)
Yellow fever	3.90 (0.81 to 12.35)	1.42 (0.29 to 4.53)	1.10 (0.22 to 3.48)	2.11 (0.42 to 6.81)	0.06 (0.01 to 0.20)	0.02 (0.01 to 0.08)	0.02 (0.00 to 0.06)	0.04 (0.01 to 0.12)
Rabies	5.83 (1.94 to 10.71)	2.42 (0.76 to 4.25)	1.47 (0.47 to 2.54)	4.95 (1.59 to 8.90)	0.11 (0.03 to 0.18)	0.05 (0.01 to 0.09)	0.03 (0.01 to 0.05)	0.10 (0.03 to 0.18)
Intestinal nematode infections	1.88 (1.14 to 2.86)	1.64 (0.92 to 2.67)	1.49 (0.84 to 2.42)	2.26 (1.24 to 3.69)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Other neglected tropical diseases	51.33 (22.91 to 93.00)	30.84 (14.44 to 50.97)	25.06 (11.50 to 41.44)	47.41 (22.81 to 79.49)	0.74 (0.34 to 1.25)	0.58 (0.28 to 0.86)	0.50 (0.24 to 0.71)	0.81 (0.39 to 1.25)
Maternal disorders	71.50 (53.37 to 90.64)	43.38 (30.11 to 58.62)	30.47 (20.77 to 41.81)	69.00 (48.41 to 94.14)	1.26 (0.95 to 1.60)	0.78 (0.54 to 1.06)	0.55 (0.38 to 0.76)	1.24 (0.87 to 1.70)
Maternal hemorrhage	17.55 (11.97 to 24.23)	9.46 (5.76 to 14.17)	6.77 (4.03 to 10.26)	14.75 (8.76 to 22.28)	0.32 (0.21 to 0.44)	0.17 (0.11 to 0.26)	0.12 (0.08 to 0.19)	0.27 (0.16 to 0.41)
Maternal sepsis and other maternal infections	5.96 (3.94 to 8.62)	2.95 (1.84 to 4.56)	2.11 (1.29 to 3.41)	4.67 (2.86 to 7.43)	0.11 (0.07 to 0.15)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.06)	0.08 (0.05 to 0.13)
Maternal hypertensive disorders	12.51 (8.42 to 17.74)	6.95 (4.32 to 10.44)	4.94 (3.06 to 7.60)	10.96 (6.78 to 16.57)	0.22 (0.15 to 0.31)	0.12 (0.08 to 0.18)	0.09 (0.05 to 0.13)	0.19 (0.12 to 0.29)
Maternal obstructed labor and uterine rupture	3.14 (1.95 to 4.82)	1.72 (1.02 to 2.65)	1.21 (0.68 to 1.94)	2.78 (1.58 to 4.38)	0.06 (0.04 to 0.09)	0.03 (0.02 to 0.05)	0.02 (0.01 to 0.04)	0.05 (0.03 to 0.08)
Maternal abortion, miscarriage, and ectopic pregnancy	12.12 (8.12 to 16.92)	7.46 (4.19 to 12.49)	5.24 (2.91 to 8.75)	11.75 (6.68 to 19.99)	0.21 (0.14 to 0.29)	0.13 (0.08 to 0.22)	0.09 (0.05 to 0.15)	0.21 (0.12 to 0.34)
Indirect maternal deaths	13.36 (8.93 to 18.96)	8.12 (5.01 to 12.30)	5.85 (3.51 to 8.87)	13.07 (8.05 to 19.71)	0.23 (0.16 to 0.33)	0.14 (0.09 to 0.21)	0.10 (0.06 to 0.16)	0.23 (0.14 to 0.34)
Late maternal deaths	0.47 (0.22 to 0.86)	0.22 (0.10 to 0.42)	0.16 (0.07 to 0.31)	0.36 (0.16 to 0.69)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Maternal deaths aggravated by HIV/AIDS	0.66 (0.33 to 1.03)	0.04 (0.15 to 5.57)	1.67 (0.15 to 3.98)	5.26 (2.45 to 9.28)	0.01 (0.01 to 0.02)	0.06 (0.02 to 0.11)	0.03 (0.00 to 0.08)	0.10 (0.05 to 0.17)

Other maternal disorders	5.74 (3.59 to 8.27)	3.46 (2.03 to 5.28)	2.53 (1.48 to 3.89)	5.40 (3.21 to 8.30)	0.10 (0.06 to 0.15)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.07)	0.10 (0.06 to 0.15)
Ghana								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,572.77 (1,249.52 to 1,939.15)	613.11 (357.31 to 945.77)	478.14 (281.30 to 751.76)	1,125.40 (649.26 to 1,791.45)	18.17 (14.43 to 22.40)	7.08 (4.13 to 10.93)	5.52 (3.25 to 8.69)	13.00 (7.50 to 20.69)
Neonatal preterm birth	319.02 (192.02 to 546.95)	113.26 (58.46 to 204.36)	86.14 (44.66 to 154.12)	236.64 (123.08 to 423.17)	3.68 (2.22 to 6.32)	1.31 (0.68 to 2.36)	1.00 (0.52 to 1.78)	2.73 (1.42 to 4.89)
Neonatal encephalopathy due to birth asphyxia and trauma	695.67 (424.04 to 967.06)	246.30 (109.74 to 452.83)	195.63 (87.39 to 360.54)	429.86 (190.37 to 797.76)	8.03 (4.90 to 11.17)	2.85 (1.27 to 5.23)	2.26 (1.01 to 4.16)	4.97 (2.20 to 9.22)
Neonatal sepsis and other neonatal infections	362.98 (239.27 to 524.95)	177.24 (102.25 to 281.86)	139.28 (79.39 to 221.55)	313.92 (174.69 to 515.77)	4.19 (2.77 to 6.07)	2.05 (1.18 to 3.26)	1.61 (0.92 to 2.56)	3.63 (2.02 to 5.96)
Hemolytic disease and other neonatal jaundice	26.99 (16.71 to 40.99)	6.96 (3.46 to 13.29)	5.25 (2.57 to 10.06)	13.11 (6.29 to 24.91)	0.31 (0.19 to 0.47)	0.08 (0.04 to 0.15)	0.06 (0.03 to 0.12)	0.15 (0.07 to 0.29)
Other neonatal disorders	168.11 (105.46 to 251.28)	69.36 (32.64 to 130.96)	51.85 (23.81 to 95.53)	131.88 (61.25 to 248.27)	1.94 (1.22 to 2.90)	0.80 (0.38 to 1.51)	0.60 (0.28 to 1.10)	1.52 (0.71 to 2.87)
Nutritional deficiencies	204.68 (126.27 to 325.80)	64.18 (40.53 to 102.58)	52.47 (33.46 to 82.22)	105.47 (61.77 to 176.21)	2.91 (1.99 to 4.34)	1.57 (1.21 to 2.10)	1.43 (1.12 to 1.88)	2.10 (1.52 to 3.06)
Protein-energy malnutrition	191.92 (116.28 to 313.11)	52.60 (30.50 to 90.07)	42.50 (24.78 to 71.96)	89.71 (49.27 to 138.69)	2.64 (1.72 to 4.09)	1.23 (0.89 to 1.76)	1.11 (0.83 to 1.54)	1.69 (1.15 to 2.60)
Iodine deficiency	0.84 (0.02 to -5.17)	1.91 (0.02 to -11.05)	1.51 (0.02 to 8.66)	3.24 (0.03 to 20.90)	0.01 (0.00 to 0.06)	0.05 (0.00 to 0.21)	0.04 (0.00 to 0.17)	0.07 (0.00 to 0.32)
Dietary iron deficiency	8.97 (4.17 to 20.75)	7.61 (4.47 to 12.76)	6.67 (4.00 to 11.04)	9.82 (5.30 to 19.26)	0.20 (0.11 to 0.35)	0.23 (0.14 to 0.36)	0.22 (0.13 to 0.34)	0.27 (0.16 to 0.43)
Other nutritional deficiencies	2.96 (1.20 to 5.80)	2.06 (0.85 to 3.34)	1.78 (0.74 to 2.83)	2.69 (1.11 to 4.66)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.09)	0.06 (0.03 to 0.08)	0.07 (0.03 to 0.10)
Other communicable, maternal, neonatal, and nutritional diseases	66.35 (49.14 to 101.19)	40.00 (30.99 to 52.61)	34.44 (26.54 to 45.15)	52.66 (39.70 to 74.36)	1.12 (0.88 to 1.56)	0.93 (0.76 to 1.14)	0.82 (0.67 to 1.01)	1.14 (0.92 to 1.42)
Sexually transmitted infections excluding HIV	24.80 (13.28 to 43.87)	7.61 (4.43 to 12.85)	6.50 (3.88 to 10.83)	11.05 (5.88 to 19.82)	0.33 (0.19 to 0.55)	0.12 (0.08 to 0.18)	0.10 (0.07 to 0.15)	0.16 (0.10 to 0.27)
Syphilis	21.71 (10.17 to 40.82)	5.33 (2.41 to 10.42)	4.45 (2.08 to 8.63)	8.39 (3.52 to 17.17)	0.27 (0.13 to 0.49)	0.07 (0.04 to 0.11)	0.06 (0.03 to 0.11)	0.11 (0.05 to 0.21)
Chlamydial infection	0.61 (0.43 to 0.82)	0.46 (0.31 to 0.65)	0.41 (0.27 to 0.58)	0.53 (0.35 to 0.76)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Gonococcal infection	1.60 (1.16 to 2.14)	1.18 (0.83 to 1.65)	1.06 (0.73 to 1.49)	1.37 (0.94 to 1.92)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Other sexually transmitted infections	0.88 (0.63 to 1.18)	0.64 (0.45 to 0.92)	0.57 (0.39 to 0.82)	0.75 (0.51 to 1.09)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis	29.40 (24.42 to 35.23)	24.77 (19.45 to 31.67)	21.57 (16.77 to 27.39)	30.22 (23.40 to 38.25)	0.61 (0.51 to 0.74)	0.61 (0.49 to 0.75)	0.54 (0.43 to 0.67)	0.72 (0.58 to 0.90)
Acute hepatitis A	0.67 (0.10 to 1.61)	0.30 (0.10 to 0.64)	0.26 (0.08 to 0.53)	0.44 (0.13 to 0.98)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)

Acute hepatitis B	23.46 (19.22 to 28.86)	20.58 (15.75 to 26.42)	17.87 (13.63 to 23.14)	24.96 (18.99 to 32.05)	0.52 (0.43 to 0.63)	0.52 (0.41 to 0.65)	0.45 (0.35 to 0.58)	0.62 (0.48 to 0.79)
Acute hepatitis C	0.64 (0.45 to 0.90)	0.75 (0.51 to 1.11)	0.69 (0.47 to 1.03)	0.83 (0.57 to 1.23)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)
Acute hepatitis E	4.63 (3.41 to 6.22)	3.14 (2.08 to 4.54)	2.74 (1.81 to 3.99)	4.00 (2.64 to 5.76)	0.07 (0.05 to 0.10)	0.06 (0.04 to 0.09)	0.06 (0.04 to 0.08)	0.08 (0.05 to 0.11)
Other unspecified infectious diseases	12.16 (5.19 to 38.54)	7.61 (4.56 to 16.61)	6.38 (3.89 to 14.06)	11.38 (6.41 to 26.49)	0.19 (0.10 to 0.49)	0.20 (0.15 to 0.31)	0.18 (0.13 to 0.28)	0.26 (0.18 to 0.44)
Non-communicable diseases	2,585.85 (2,284.59 to 2,890.37)	3,822.71 (3,205.09 to 4,581.08)	3,156.92 (2,680.82 to 3,728.02)	4,827.31 (3,943.80 to 5,885.49)	83.31 (73.64 to 91.82)	157.20 (135.64 to 180.78)	133.98 (118.06 to 150.53)	188.31 (160.86 to 221.12)
Ghana								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	476.97 (420.50 to 534.94)	971.04 (806.20 to 1,158.92)	917.45 (771.86 to 1,084.82)	1,015.50 (841.45 to 1,216.14)	15.41 (13.51 to 17.25)	37.15 (32.07 to 42.77)	36.51 (31.83 to 41.56)	37.21 (31.97 to 43.11)
Lip and oral cavity cancer	6.08 (5.14 to 7.19)	14.05 (7.94 to 22.68)	9.60 (5.84 to 15.12)	17.50 (9.58 to 28.80)	0.20 (0.17 to 0.24)	0.52 (0.30 to 0.84)	0.38 (0.23 to 0.59)	0.63 (0.36 to 1.01)
Nasopharynx cancer	1.02 (0.84 to 1.24)	2.76 (1.48 to 4.44)	1.85 (1.03 to 2.90)	3.83 (2.03 to 6.27)	0.03 (0.02 to 0.03)	0.08 (0.04 to 0.13)	0.06 (0.03 to 0.09)	0.11 (0.06 to 0.18)
Other pharynx cancer	3.44 (2.76 to 4.20)	6.42 (3.53 to 10.65)	4.58 (2.77 to 7.08)	7.46 (4.12 to 12.52)	0.12 (0.10 to 0.15)	0.27 (0.15 to 0.45)	0.20 (0.12 to 0.31)	0.30 (0.17 to 0.49)
Esophageal cancer	10.11 (8.72 to 11.67)	20.85 (12.78 to 32.51)	16.00 (10.43 to 23.66)	26.23 (15.44 to 42.19)	0.39 (0.34 to 0.44)	0.85 (0.55 to 1.29)	0.68 (0.47 to 0.97)	1.03 (0.64 to 1.62)
Stomach cancer	24.78 (20.56 to 29.35)	36.12 (28.74 to 47.30)	34.96 (28.01 to 45.23)	37.87 (30.07 to 49.62)	1.02 (0.86 to 1.21)	1.70 (1.39 to 2.17)	1.72 (1.41 to 2.15)	1.71 (1.40 to 2.18)
Colon and rectum cancer	20.87 (17.86 to 24.14)	53.57 (37.40 to 76.95)	51.67 (36.74 to 71.90)	52.52 (36.63 to 75.69)	0.82 (0.70 to 0.93)	2.46 (1.76 to 3.42)	2.48 (1.83 to 3.38)	2.30 (1.64 to 3.24)
Liver cancer	85.68 (70.88 to 101.91)	187.76 (136.48 to 260.70)	165.52 (124.14 to 219.28)	206.10 (146.24 to 295.84)	2.62 (2.22 to 3.05)	6.59 (4.93 to 8.90)	5.99 (4.62 to 7.68)	7.03 (5.08 to 9.84)
Liver cancer due to hepatitis B	50.39 (40.87 to 60.94)	106.42 (75.15 to 149.64)	97.04 (71.56 to 133.34)	113.05 (77.74 to 165.06)	1.47 (1.20 to 1.74)	3.58 (2.55 to 4.87)	3.37 (2.51 to 4.43)	3.69 (2.56 to 5.18)
Liver cancer due to hepatitis C	5.68 (3.89 to 7.78)	14.30 (9.17 to 21.59)	13.30 (8.61 to 19.62)	14.79 (9.30 to 22.65)	0.22 (0.16 to 0.30)	0.63 (0.40 to 0.95)	0.61 (0.40 to 0.91)	0.63 (0.40 to 0.97)
Liver cancer due to alcohol use	10.02 (7.97 to 12.38)	25.23 (17.50 to 35.55)	17.59 (12.52 to 23.85)	33.26 (22.27 to 48.59)	0.36 (0.29 to 0.44)	0.97 (0.68 to 1.34)	0.70 (0.51 to 0.96)	1.23 (0.84 to 1.74)
Liver cancer due to other causes	19.59 (15.57 to 24.21)	41.81 (28.98 to 59.68)	37.59 (26.73 to 52.06)	45.00 (30.35 to 65.22)	0.57 (0.45 to 0.68)	1.42 (1.00 to 2.02)	1.31 (0.96 to 1.79)	1.48 (1.02 to 2.14)
Gallbladder and biliary tract cancer	5.87 (3.89 to 8.13)	9.39 (6.31 to 12.85)	9.90 (6.68 to 13.53)	8.85 (5.97 to 12.06)	0.24 (0.17 to 0.33)	0.43 (0.30 to 0.57)	0.46 (0.32 to 0.62)	0.39 (0.27 to 0.53)
Pancreatic cancer	25.29 (21.20 to 29.10)	66.34 (53.18 to 83.30)	68.61 (54.97 to 84.98)	62.20 (49.92 to 77.51)	1.05 (0.88 to 1.20)	2.97 (2.42 to 3.72)	3.16 (2.60 to 3.89)	2.71 (2.21 to 3.36)
Larynx cancer	4.07 (3.23 to 4.96)	7.62 (4.18 to 12.78)	5.21 (3.21 to 8.09)	10.89 (5.57 to 19.26)	0.16 (0.12 to 0.19)	0.30 (0.18 to 0.49)	0.22 (0.14 to 0.32)	0.42 (0.23 to 0.73)

Tracheal, bronchus, and lung cancer	20.26 (17.17 to 23.71)	45.61 (30.65 to 66.27)	31.16 (22.62 to 41.86)	59.76 (38.51 to 91.35)	0.81 (0.69 to 0.94)	1.93 (1.34 to 2.72)	1.40 (1.04 to 1.84)	2.46 (1.61 to 3.64)
Malignant skin melanoma	1.57 (1.26 to 1.95)	3.14 (2.55 to 3.93)	3.43 (2.77 to 4.26)	2.82 (2.30 to 3.51)	0.05 (0.04 to 0.07)	0.12 (0.10 to 0.16)	0.14 (0.12 to 0.18)	0.11 (0.09 to 0.14)
Non-melanoma skin cancer	1.59 (1.35 to 1.86)	3.20 (2.71 to 3.78)	3.18 (2.68 to 3.76)	3.29 (2.79 to 3.88)	0.06 (0.05 to 0.07)	0.14 (0.13 to 0.16)	0.15 (0.13 to 0.17)	0.14 (0.12 to 0.16)
Breast cancer	35.84 (27.01 to 45.41)	76.56 (49.40 to 122.68)	69.58 (46.87 to 102.56)	76.99 (49.03 to 125.45)	1.10 (0.83 to 1.38)	2.67 (1.78 to 4.16)	2.48 (1.72 to 3.58)	2.62 (1.71 to 4.17)
Cervical cancer	48.02 (27.42 to 66.49)	63.29 (35.51 to 89.66)	60.37 (33.86 to 85.45)	68.02 (38.30 to 95.38)	1.48 (0.86 to 2.04)	2.13 (1.24 to 2.90)	2.07 (1.19 to 2.87)	2.24 (1.29 to 3.09)
Uterine cancer	8.49 (6.50 to 10.65)	16.73 (12.89 to 21.09)	15.97 (12.19 to 20.34)	18.00 (13.96 to 22.58)	0.33 (0.26 to 0.41)	0.72 (0.57 to 0.89)	0.70 (0.55 to 0.87)	0.76 (0.60 to 0.93)
Ovarian cancer	8.87 (6.63 to 11.97)	19.93 (14.27 to 28.04)	20.44 (14.86 to 28.43)	18.46 (13.25 to 26.05)	0.28 (0.21 to 0.37)	0.69 (0.51 to 0.98)	0.72 (0.53 to 1.00)	0.63 (0.46 to 0.89)
Prostate cancer	19.50 (15.30 to 28.47)	70.44 (56.99 to 98.67)	77.47 (63.20 to 106.95)	62.95 (50.20 to 89.36)	1.10 (0.87 to 1.57)	4.35 (3.48 to 5.99)	4.95 (4.04 to 6.65)	3.75 (2.95 to 5.28)
Testicular cancer	0.60 (0.45 to 0.79)	0.89 (0.62 to 1.18)	0.86 (0.61 to 1.14)	0.93 (0.66 to 1.24)	0.01 (0.01 to 0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Ghana								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	6.76 (5.28 to 8.63)	12.34 (10.04 to 14.97)	12.93 (10.61 to 15.60)	12.13 (9.84 to 14.97)	0.16 (0.14 to 0.19)	0.40 (0.34 to 0.47)	0.44 (0.37 to 0.52)	0.36 (0.31 to 0.43)
Bladder cancer	7.14 (5.95 to 8.42)	16.46 (12.70 to 21.43)	15.87 (12.42 to 19.96)	16.68 (12.71 to 21.90)	0.28 (0.24 to 0.32)	0.72 (0.58 to 0.92)	0.73 (0.59 to 0.91)	0.70 (0.55 to 0.89)
Brain and nervous system cancer	29.51 (23.43 to 35.09)	55.93 (45.13 to 67.28)	57.12 (45.89 to 69.27)	56.04 (45.20 to 67.63)	0.65 (0.55 to 0.77)	1.47 (1.22 to 1.84)	1.54 (1.27 to 1.94)	1.41 (1.17 to 1.74)
Thyroid cancer	0.69 (0.50 to 0.84)	1.42 (0.83 to 1.93)	1.35 (0.77 to 1.80)	1.49 (0.88 to 2.09)	0.02 (0.01 to 0.03)	0.06 (0.03 to 0.08)	0.06 (0.03 to 0.08)	0.06 (0.03 to 0.09)
Mesothelioma	1.00 (0.83 to 1.21)	1.88 (1.53 to 2.30)	1.85 (1.51 to 2.28)	1.93 (1.57 to 2.37)	0.03 (0.02 to 0.04)	0.07 (0.06 to 0.08)	0.07 (0.06 to 0.08)	0.06 (0.05 to 0.08)
Hodgkin lymphoma	1.83 (1.25 to 3.13)	2.00 (1.33 to 3.62)	1.77 (1.18 to 3.19)	2.43 (1.62 to 4.35)	0.04 (0.03 to 0.07)	0.06 (0.04 to 0.10)	0.05 (0.04 to 0.09)	0.07 (0.05 to 0.11)
Non-Hodgkin lymphoma	38.58 (31.24 to 51.38)	74.55 (58.27 to 104.92)	74.83 (58.79 to 105.11)	75.26 (59.09 to 104.84)	0.90 (0.74 to 1.24)	2.12 (1.69 to 2.97)	2.20 (1.76 to 3.06)	2.02 (1.61 to 2.83)
Multiple myeloma	5.60 (4.04 to 7.98)	15.01 (10.22 to 22.00)	15.37 (10.58 to 22.56)	13.96 (9.38 to 20.70)	0.20 (0.15 to 0.29)	0.59 (0.41 to 0.88)	0.62 (0.44 to 0.92)	0.54 (0.37 to 0.80)
Leukemia	22.38 (18.21 to 28.21)	35.40 (27.45 to 47.76)	34.08 (26.48 to 45.55)	37.08 (28.67 to 50.01)	0.50 (0.42 to 0.65)	0.98 (0.79 to 1.35)	0.97 (0.78 to 1.33)	0.99 (0.79 to 1.36)
Acute lymphoid leukemia	3.29 (2.51 to 4.83)	5.33 (3.87 to 8.09)	5.18 (3.77 to 7.86)	5.55 (4.05 to 8.36)	0.06 (0.05 to 0.09)	0.12 (0.09 to 0.18)	0.12 (0.09 to 0.18)	0.12 (0.09 to 0.18)
Chronic lymphoid leukemia	0.95 (0.76 to 1.27)	2.03 (1.54 to 2.72)	1.99 (1.52 to 2.63)	1.99 (1.51 to 2.71)	0.04 (0.03 to 0.06)	0.10 (0.07 to 0.13)	0.10 (0.07 to 0.13)	0.09 (0.07 to 0.13)

Acute myeloid leukemia	9.02 (6.82 to 11.48)	15.46 (11.72 to 20.43)	15.38 (11.80 to 20.39)	15.59 (11.70 to 20.48)	0.18 (0.14 to 0.22)	0.39 (0.30 to 0.55)	0.39 (0.31 to 0.55)	0.37 (0.29 to 0.52)
Chronic myeloid leukemia	2.42 (1.83 to 3.27)	2.74 (1.87 to 4.01)	2.59 (1.78 to 3.76)	2.80 (1.91 to 4.14)	0.06 (0.05 to 0.08)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.11)
Other leukemia	6.70 (5.29 to 8.90)	9.85 (7.40 to 14.19)	8.94 (6.70 to 12.64)	11.15 (8.29 to 15.89)	0.16 (0.13 to 0.22)	0.30 (0.24 to 0.45)	0.29 (0.22 to 0.43)	0.32 (0.25 to 0.49)
Other neoplasms	31.50 (25.75 to 38.36)	51.39 (43.42 to 61.78)	51.91 (43.87 to 62.43)	53.82 (45.02 to 65.60)	0.75 (0.65 to 0.85)	1.72 (1.52 to 1.95)	1.84 (1.63 to 2.09)	1.63 (1.44 to 1.85)
Cardiovascular diseases	789.03 (683.07 to 889.30)	1,120.91 (809.82 to 1,553.96)	717.10 (549.90 to 945.63)	1,740.70 (1,213.50 to 2,490.67)	34.45 (29.70 to 38.30)	56.27 (43.73 to 73.65)	39.02 (31.43 to 49.22)	80.63 (60.50 to 107.16)
Rheumatic heart disease	11.09 (9.24 to 13.29)	9.79 (7.69 to 13.08)	8.67 (6.84 to 11.60)	11.79 (9.24 to 15.89)	0.40 (0.33 to 0.49)	0.46 (0.38 to 0.61)	0.43 (0.35 to 0.57)	0.52 (0.42 to 0.69)
Ischemic heart disease	305.42 (263.02 to 346.03)	426.42 (255.88 to 695.18)	246.99 (157.06 to 396.64)	717.54 (415.55 to 1,149.68)	14.63 (12.64 to 16.42)	23.08 (14.91 to 35.37)	14.85 (10.11 to 22.65)	35.26 (22.40 to 53.60)
Stroke	316.97 (269.40 to 364.19)	403.55 (258.69 to 626.67)	211.09 (147.22 to 309.48)	681.56 (422.41 to 1,100.20)	13.92 (11.82 to 15.83)	20.37 (14.08 to 29.40)	12.21 (8.99 to 17.20)	31.14 (21.33 to 46.59)
Ischemic stroke	116.25 (96.83 to 134.34)	151.75 (98.36 to 240.55)	92.05 (63.42 to 139.06)	221.10 (141.39 to 355.22)	6.63 (5.61 to 7.60)	9.71 (6.56 to 15.35)	6.61 (4.69 to 9.87)	13.01 (8.65 to 20.68)
Intracerebral hemorrhage	200.71 (172.50 to 230.72)	251.80 (146.93 to 426.72)	119.04 (75.17 to 186.38)	460.45 (262.18 to 799.11)	7.29 (6.22 to 8.43)	10.66 (6.70 to 16.94)	5.59 (3.81 to 8.11)	18.13 (11.02 to 29.65)
Hypertensive heart disease	36.32 (19.59 to 52.59)	63.03 (28.30 to 122.96)	46.08 (22.44 to 78.38)	86.68 (36.96 to 176.82)	1.58 (0.90 to 2.25)	3.16 (1.53 to 5.84)	2.43 (1.27 to 3.92)	4.15 (1.92 to 8.06)
Cardiomyopathy and myocarditis	32.69 (26.91 to 38.85)	50.46 (37.72 to 66.80)	49.42 (37.34 to 64.31)	53.38 (39.55 to 71.36)	0.97 (0.81 to 1.14)	1.91 (1.46 to 2.42)	1.98 (1.52 to 2.51)	1.89 (1.44 to 2.41)
Myocarditis	4.42 (3.34 to 5.64)	5.51 (4.02 to 7.46)	5.33 (3.86 to 7.20)	5.95 (4.30 to 8.13)	0.10 (0.08 to 0.13)	0.17 (0.12 to 0.21)	0.18 (0.13 to 0.23)	0.16 (0.12 to 0.21)
Ghana								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	2.87 (2.18 to 3.82)	5.21 (3.80 to 7.16)	4.20 (2.97 to 6.03)	6.06 (4.47 to 8.16)	0.09 (0.07 to 0.12)	0.18 (0.14 to 0.25)	0.15 (0.11 to 0.21)	0.21 (0.16 to 0.28)
Other cardiomyopathy	25.40 (20.57 to 30.24)	39.74 (28.50 to 55.68)	39.89 (28.86 to 54.15)	41.36 (29.12 to 58.59)	0.78 (0.63 to 0.91)	1.55 (1.13 to 2.05)	1.65 (1.22 to 2.16)	1.52 (1.08 to 2.02)
Atrial fibrillation and flutter	3.14 (2.41 to 3.99)	9.49 (6.97 to 12.83)	9.48 (7.13 to 12.53)	9.09 (6.65 to 12.29)	0.27 (0.20 to 0.34)	0.86 (0.63 to 1.17)	0.91 (0.68 to 1.21)	0.78 (0.57 to 1.06)
Aortic aneurysm	5.22 (4.40 to 6.11)	10.88 (8.42 to 14.73)	11.05 (8.68 to 14.70)	10.69 (8.20 to 14.45)	0.22 (0.18 to 0.25)	0.52 (0.42 to 0.68)	0.56 (0.45 to 0.71)	0.49 (0.39 to 0.64)
Peripheral artery disease	0.20 (0.15 to 0.31)	0.94 (0.63 to 1.50)	1.00 (0.67 to 1.58)	0.79 (0.53 to 1.26)	0.01 (0.01 to 0.02)	0.07 (0.05 to 0.10)	0.08 (0.05 to 0.12)	0.05 (0.04 to 0.08)
Endocarditis	15.78 (12.64 to 19.40)	24.40 (18.12 to 32.86)	23.58 (17.73 to 31.56)	27.33 (20.08 to 37.14)	0.41 (0.34 to 0.52)	0.86 (0.64 to 1.19)	0.88 (0.65 to 1.21)	0.89 (0.65 to 1.23)
Other cardiovascular and circulatory diseases	62.20 (49.78 to 79.58)	121.95 (93.22 to 165.18)	109.75 (85.20 to 146.49)	141.86 (106.70 to 192.20)	2.04 (1.62 to 2.74)	4.97 (3.87 to 6.83)	4.70 (3.68 to 6.33)	5.45 (4.21 to 7.51)

Chronic respiratory diseases	102.18 (85.66 to 117.74)	129.72 (92.94 to 176.88)	97.03 (73.91 to 123.93)	174.42 (120.38 to 251.17)	3.98 (3.35 to 4.54)	5.82 (4.35 to 7.87)	4.61 (3.57 to 5.82)	7.47 (5.29 to 10.79)
Chronic obstructive pulmonary disease	53.18 (44.70 to 61.76)	74.27 (47.73 to 116.40)	48.92 (33.33 to 70.12)	111.77 (68.04 to 180.83)	2.39 (2.01 to 2.75)	3.64 (2.41 to 5.53)	2.63 (1.88 to 3.70)	5.15 (3.25 to 8.26)
Pneumoconiosis	0.09 (0.07 to 0.11)	0.13 (0.10 to 0.17)	0.13 (0.10 to 0.16)	0.14 (0.11 to 0.17)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Silicosis	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Coal workers pneumoconiosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.06 (0.04 to 0.07)	0.08 (0.06 to 0.11)	0.08 (0.06 to 0.10)	0.09 (0.07 to 0.12)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Asthma	31.36 (25.41 to 37.58)	27.96 (18.29 to 42.29)	21.56 (14.61 to 31.02)	33.44 (21.29 to 50.96)	1.09 (0.85 to 1.28)	1.19 (0.78 to 1.77)	0.97 (0.67 to 1.37)	1.34 (0.88 to 2.02)
Interstitial lung disease and pulmonary sarcoidosis	1.75 (1.28 to 2.54)	4.41 (3.18 to 6.48)	4.90 (3.50 to 7.18)	3.88 (2.81 to 5.71)	0.07 (0.05 to 0.10)	0.23 (0.15 to 0.29)	0.23 (0.17 to 0.34)	0.17 (0.12 to 0.25)
Other chronic respiratory diseases	15.81 (10.74 to 20.86)	22.95 (14.99 to 31.10)	21.53 (14.28 to 28.59)	25.19 (16.34 to 34.51)	0.43 (0.28 to 0.58)	0.79 (0.49 to 1.05)	0.78 (0.50 to 1.03)	0.81 (0.50 to 1.10)
Cirrhosis and other chronic liver diseases	214.61 (107.37 to 294.82)	367.09 (186.25 to 517.66)	333.63 (170.34 to 473.81)	412.31 (210.29 to 581.84)	5.99 (3.26 to 8.15)	11.71 (6.66 to 16.09)	10.86 (6.08 to 14.86)	12.83 (7.24 to 17.68)
Cirrhosis and other chronic liver diseases due to hepatitis B	96.24 (44.40 to 137.82)	169.39 (78.29 to 247.92)	164.00 (77.05 to 239.60)	177.70 (83.43 to 260.16)	2.76 (1.41 to 3.86)	5.46 (2.87 to 7.80)	5.41 (2.81 to 7.70)	5.59 (2.92 to 8.04)
Cirrhosis and other chronic liver diseases due to hepatitis C	38.01 (18.97 to 62.46)	71.00 (35.41 to 117.53)	68.54 (34.18 to 112.72)	74.72 (37.42 to 125.23)	1.11 (0.59 to 1.77)	2.27 (1.19 to 3.68)	2.23 (1.17 to 3.59)	2.34 (1.23 to 3.84)
Cirrhosis and other chronic liver diseases due to alcohol use	44.07 (20.84 to 63.02)	80.16 (43.96 to 115.14)	57.27 (28.59 to 83.61)	108.18 (55.45 to 155.83)	1.33 (0.69 to 1.87)	2.71 (1.56 to 3.74)	1.98 (1.09 to 2.77)	3.54 (1.97 to 4.94)
Cirrhosis and other chronic liver diseases due to other causes	36.30 (20.88 to 49.43)	46.54 (27.98 to 65.62)	43.82 (26.73 to 61.82)	51.70 (31.22 to 73.27)	0.79 (0.50 to 1.05)	1.27 (0.82 to 1.74)	1.24 (0.80 to 1.69)	1.35 (0.88 to 1.85)
Digestive diseases	130.51 (102.35 to 169.31)	181.61 (133.71 to 244.39)	165.62 (122.59 to 222.50)	206.03 (151.29 to 282.60)	3.86 (3.08 to 4.86)	7.00 (5.40 to 9.02)	6.71 (5.22 to 8.62)	7.45 (5.72 to 9.71)
Peptic ulcer disease	24.26 (18.70 to 31.60)	20.76 (15.33 to 27.48)	17.96 (13.09 to 23.90)	25.54 (18.85 to 34.23)	0.77 (0.59 to 1.00)	0.81 (0.61 to 1.06)	0.73 (0.54 to 0.95)	0.96 (0.73 to 1.25)

Ghana

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3.73 (2.56 to 5.36)	6.53 (4.35 to 9.44)	6.14 (4.03 to 9.01)	7.17 (4.78 to 10.47)	0.09 (0.06 to 0.12)	0.18 (0.13 to 0.26)	0.17 (0.12 to 0.24)	0.19 (0.14 to 0.27)
Appendicitis	6.04 (4.46 to 8.58)	8.13 (6.15 to 11.03)	7.44 (5.52 to 10.16)	9.42 (7.04 to 12.89)	0.19 (0.14 to 0.25)	0.34 (0.26 to 0.45)	0.33 (0.25 to 0.43)	0.37 (0.28 to 0.48)
Paralytic ileus and intestinal obstruction	49.37 (35.74 to 70.80)	70.27 (52.52 to 94.35)	68.78 (51.53 to 92.91)	75.42 (55.90 to 101.99)	1.34 (1.02 to 1.78)	2.71 (2.10 to 3.58)	2.80 (2.16 to 3.69)	2.69 (2.07 to 3.59)

	2.82 (1.79 to 4.42)	4.18 (2.59 to 6.83)	3.98 (2.43 to 6.50)	4.56 (2.80 to 7.39)	0.11 (0.07 to 0.17)	0.19 (0.12 to 0.31)	0.19 (0.12 to 0.31)	0.20 (0.12 to 0.32)
Inguinal, femoral, and abdominal hernia								
	7.02 (4.87 to 10.30)	10.50 (7.33 to 14.59)	10.55 (7.27 to 14.79)	10.66 (7.47 to 14.66)	0.19 (0.14 to 0.26)	0.36 (0.26 to 0.50)	0.38 (0.27 to 0.53)	0.35 (0.25 to 0.49)
Inflammatory bowel disease								
	2.04 (1.44 to 3.09)	4.18 (3.04 to 6.05)	4.18 (3.03 to 6.03)	4.28 (3.12 to 6.25)	0.08 (0.06 to 0.11)	0.22 (0.16 to 0.31)	0.23 (0.17 to 0.32)	0.21 (0.15 to 0.30)
Vascular intestinal disorders								
	4.85 (3.60 to 6.49)	8.07 (5.05 to 12.59)	6.16 (3.95 to 9.47)	9.80 (6.10 to 15.76)	0.16 (0.12 to 0.20)	0.33 (0.21 to 0.52)	0.26 (0.17 to 0.40)	0.39 (0.24 to 0.61)
Gallbladder and biliary diseases								
	11.71 (8.04 to 16.26)	24.72 (8.06 to 62.08)	17.79 (6.39 to 43.47)	31.95 (10.03 to 81.62)	0.34 (0.24 to 0.46)	0.82 (0.29 to 1.97)	0.61 (0.25 to 1.44)	1.02 (0.34 to 2.54)
Pancreatitis								
	18.66 (13.90 to 24.97)	24.27 (18.03 to 32.57)	22.64 (16.69 to 30.45)	27.24 (20.26 to 36.95)	0.61 (0.47 to 0.78)	1.02 (0.78 to 1.32)	1.01 (0.77 to 1.30)	1.08 (0.82 to 1.41)
Other digestive diseases								
	55.03 (47.61 to 62.84)	120.05 (98.60 to 150.08)	117.91 (98.96 to 143.07)	118.78 (96.68 to 149.32)	2.76 (2.33 to 3.22)	8.26 (6.47 to 10.69)	8.76 (7.12 to 10.93)	7.30 (5.60 to 9.65)
Neurological disorders								
	22.95 (18.38 to 28.11)	72.18 (54.38 to 98.95)	73.31 (57.60 to 94.31)	65.07 (46.91 to 92.80)	1.99 (1.60 to 2.44)	6.64 (4.84 to 9.04)	7.09 (5.43 to 9.14)	5.69 (4.02 to 7.99)
Alzheimer's disease and other dementias								
	2.29 (1.71 to 3.01)	8.16 (6.04 to 10.52)	9.71 (7.18 to 12.44)	6.62 (4.81 to 8.62)	0.17 (0.13 to 0.22)	0.65 (0.48 to 0.85)	0.80 (0.60 to 1.05)	0.51 (0.36 to 0.67)
Parkinson's disease								
	20.31 (16.66 to 24.93)	24.41 (15.74 to 39.61)	19.38 (12.71 to 31.04)	31.52 (19.99 to 51.05)	0.41 (0.34 to 0.49)	0.60 (0.40 to 0.96)	0.49 (0.33 to 0.77)	0.75 (0.48 to 1.20)
Epilepsy								
	0.60 (0.42 to 0.82)	1.13 (0.78 to 1.57)	1.08 (0.80 to 1.62)	1.08 (0.74 to 1.59)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.05)	0.03 (0.02 to 0.04)
Multiple sclerosis								
	1.12 (0.86 to 1.47)	2.50 (1.92 to 3.23)	2.67 (2.03 to 3.47)	2.33 (1.78 to 3.01)	0.03 (0.02 to 0.04)	0.08 (0.06 to 0.11)	0.09 (0.07 to 0.11)	0.08 (0.06 to 0.10)
Motor neuron disease								
	7.76 (4.37 to 11.87)	11.67 (6.97 to 17.09)	11.66 (7.20 to 16.89)	12.17 (6.99 to 18.29)	0.14 (0.08 to 0.21)	0.25 (0.16 to 0.35)	0.26 (0.17 to 0.36)	0.25 (0.15 to 0.36)
Other neurological disorders								
	21.38 (14.86 to 27.69)	38.24 (25.27 to 51.82)	36.97 (24.26 to 50.38)	39.63 (26.22 to 53.24)	0.52 (0.37 to 0.66)	1.02 (0.70 to 1.31)	1.01 (0.68 to 1.30)	1.04 (0.72 to 1.32)
Mental disorders								
	8.81 (6.68 to 12.27)	13.23 (9.49 to 19.18)	11.95 (8.50 to 17.64)	14.51 (10.43 to 20.86)	0.24 (0.19 to 0.33)	0.41 (0.31 to 0.57)	0.38 (0.28 to 0.53)	0.44 (0.32 to 0.60)
Alcohol use disorders								
	12.49 (6.34 to 18.06)	24.87 (12.65 to 36.83)	24.88 (12.76 to 36.92)	24.99 (12.44 to 37.39)	0.27 (0.14 to 0.39)	0.61 (0.32 to 0.87)	0.63 (0.33 to 0.89)	0.60 (0.31 to 0.85)
Drug use disorders								
	12.00 (5.98 to 17.47)	23.28 (11.59 to 35.15)	23.20 (11.75 to 35.02)	23.48 (11.49 to 35.40)	0.25 (0.13 to 0.36)	0.53 (0.27 to 0.77)	0.54 (0.27 to 0.78)	0.53 (0.26 to 0.78)
Opioid use disorders								
	0.10 (0.06 to 0.18)	0.28 (0.17 to 0.54)	0.28 (0.17 to 0.53)	0.29 (0.18 to 0.56)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Cocaine use disorders								
	0.05 (0.03 to 0.09)	0.22 (0.14 to 0.39)	0.22 (0.14 to 0.39)	0.23 (0.14 to 0.39)	0.00 (0.00 to 0.00)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Amphetamine use disorders								
	0.34 (0.19 to 0.52)	1.09 (0.63 to 1.66)	1.18 (0.69 to 1.79)	0.99 (0.57 to 1.51)	0.02 (0.01 to 0.02)	0.06 (0.03 to 0.09)	0.07 (0.04 to 0.11)	0.05 (0.03 to 0.08)
Other drug use disorders								
	0.08 (0.05 to 0.14)	0.14 (0.09 to 0.22)	0.14 (0.09 to 0.23)	0.14 (0.09 to 0.22)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Eating disorders								
Ghana								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	377.71 (331.45 to 433.45)	592.18 (463.87 to 772.05)	497.78 (391.89 to 634.38)	707.03 (554.64 to 921.65)	10.81 (9.56 to 12.11)	23.85 (18.86 to 33.32)	20.53 (16.49 to 27.75)	27.12 (21.56 to 37.62)
Diabetes mellitus	109.61 (95.38 to 124.37)	209.93 (144.79 to 310.80)	168.97 (117.64 to 243.77)	261.04 (178.39 to 380.96)	4.68 (4.05 to 5.30)	10.53 (7.64 to 14.53)	8.97 (6.60 to 12.14)	12.47 (9.04 to 17.33)
Acute glomerulonephritis	0.20 (0.18 to 0.23)	0.24 (0.19 to 0.28)	0.21 (0.18 to 0.26)	0.29 (0.23 to 0.35)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)
Chronic kidney disease	83.45 (68.81 to 98.31)	152.27 (89.05 to 334.62)	112.91 (69.78 to 239.53)	184.42 (108.86 to 387.29)	2.38 (2.03 to 2.81)	6.59 (3.36 to 16.73)	4.89 (2.71 to 13.10)	7.56 (3.91 to 18.61)
Chronic kidney disease due to diabetes mellitus	20.21 (15.99 to 25.04)	50.91 (27.35 to 120.70)	37.25 (21.60 to 83.82)	60.05 (32.37 to 137.61)	0.70 (0.56 to 0.84)	2.34 (1.14 to 6.61)	1.72 (0.92 to 4.74)	2.66 (1.29 to 7.14)
Chronic kidney disease due to hypertension	10.02 (8.13 to 12.50)	27.87 (13.89 to 75.05)	20.29 (10.93 to 55.93)	32.29 (16.12 to 84.87)	0.44 (0.36 to 0.55)	1.62 (0.76 to 4.79)	1.21 (0.63 to 3.56)	1.79 (0.83 to 5.17)
Chronic kidney disease due to glomerulonephritis	25.15 (20.02 to 30.47)	32.86 (21.08 to 58.30)	24.88 (16.30 to 42.00)	41.46 (26.82 to 70.21)	0.56 (0.45 to 0.68)	1.10 (0.61 to 2.57)	0.82 (0.49 to 1.88)	1.31 (0.73 to 2.97)
Chronic kidney disease due to other and unspecified causes	28.07 (22.50 to 33.97)	40.63 (24.05 to 76.85)	30.52 (19.08 to 54.35)	50.62 (30.53 to 91.27)	0.68 (0.55 to 0.82)	1.53 (0.81 to 3.68)	1.14 (0.64 to 2.64)	1.79 (0.97 to 4.11)
Urinary diseases and male infertility	32.31 (27.70 to 37.64)	65.58 (55.30 to 76.96)	64.79 (54.22 to 76.07)	68.88 (58.10 to 80.47)	0.98 (0.84 to 1.11)	2.77 (2.40 to 3.16)	2.90 (2.52 to 3.29)	2.69 (2.33 to 3.06)
Urinary tract infections	22.71 (18.38 to 28.65)	51.91 (42.84 to 61.96)	52.17 (43.27 to 62.43)	53.38 (43.64 to 64.28)	0.72 (0.59 to 0.86)	2.30 (1.95 to 2.70)	2.45 (2.09 to 2.85)	2.19 (1.85 to 2.57)
Urolithiasis	0.91 (0.51 to 1.26)	1.95 (1.02 to 2.90)	1.89 (0.96 to 2.83)	2.09 (1.14 to 3.06)	0.02 (0.01 to 0.03)	0.05 (0.02 to 0.07)	0.05 (0.02 to 0.07)	0.05 (0.03 to 0.07)
Other urinary diseases	8.70 (4.94 to 11.77)	11.71 (5.90 to 17.08)	10.73 (5.42 to 15.81)	13.40 (6.89 to 19.25)	0.24 (0.14 to 0.33)	0.42 (0.23 to 0.62)	0.40 (0.22 to 0.60)	0.45 (0.25 to 0.66)
Gynecological diseases	3.87 (2.68 to 5.26)	5.29 (3.44 to 7.60)	4.73 (3.11 to 6.78)	6.23 (4.06 to 8.87)	0.10 (0.06 to 0.13)	0.14 (0.10 to 0.20)	0.13 (0.09 to 0.18)	0.16 (0.11 to 0.23)
Uterine fibroids	0.21 (0.11 to 0.34)	0.26 (0.13 to 0.44)	0.23 (0.12 to 0.39)	0.30 (0.16 to 0.51)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Polycystic ovarian syndrome	0.38 (0.09 to 0.79)	0.30 (0.07 to 0.65)	0.24 (0.05 to 0.53)	0.40 (0.09 to 0.90)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.10 (0.01 to 0.26)	0.10 (0.01 to 0.31)	0.09 (0.01 to 0.25)	0.13 (0.02 to 0.39)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Other gynecological diseases	3.19 (2.14 to 4.50)	4.63 (2.92 to 6.73)	4.17 (2.63 to 6.13)	5.38 (3.39 to 7.84)	0.08 (0.05 to 0.11)	0.12 (0.08 to 0.17)	0.11 (0.07 to 0.16)	0.14 (0.09 to 0.20)
Hemoglobinopathies and hemolytic anemias	122.50 (100.00 to 155.72)	129.71 (101.16 to 165.93)	118.08 (91.48 to 151.83)	153.95 (121.10 to 197.98)	2.04 (1.68 to 2.57)	2.81 (2.24 to 3.70)	2.62 (2.07 to 3.44)	3.21 (2.56 to 4.19)
Thalassemias	0.02 (0.02 to 0.04)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	114.71 (93.20 to 146.15)	112.50 (86.72 to 142.57)	102.12 (78.61 to 129.23)	134.56 (103.81 to 172.84)	1.71 (1.41 to 2.15)	1.98 (1.52 to 2.51)	1.81 (1.39 to 2.29)	2.31 (1.80 to 2.93)

G6PD deficiency	4.64 (3.54 to 6.60)	11.60 (8.41 to 17.58)	10.52 (7.48 to 16.03)	13.40 (9.72 to 20.18)	0.13 (0.10 to 0.20)	0.43 (0.31 to 0.68)	0.40 (0.28 to 0.62)	0.49 (0.35 to 0.76)
Other hemoglobinopathies and hemolytic anemias	3.12 (2.37 to 4.54)	5.60 (4.18 to 8.18)	5.43 (4.04 to 8.00)	5.98 (4.41 to 8.76)	0.19 (0.15 to 0.29)	0.40 (0.30 to 0.61)	0.40 (0.30 to 0.61)	0.41 (0.30 to 0.63)
Endocrine, metabolic, blood, and immune disorders	25.76 (18.74 to 33.13)	29.16 (19.18 to 38.22)	28.08 (18.42 to 37.51)	32.22 (21.58 to 42.63)	0.64 (0.43 to 0.81)	1.01 (0.66 to 1.29)	1.03 (0.67 to 1.32)	1.03 (0.67 to 1.31)
Ghana								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	6.68 (4.53 to 8.18)	12.57 (8.86 to 15.41)	13.15 (9.36 to 16.10)	12.07 (8.40 to 14.92)	0.16 (0.12 to 0.19)	0.38 (0.30 to 0.45)	0.42 (0.33 to 0.50)	0.35 (0.27 to 0.41)
Musculoskeletal disorders	0.42 (0.25 to 0.66)	0.86 (0.55 to 1.31)	0.83 (0.52 to 1.26)	0.94 (0.61 to 1.40)	0.02 (0.01 to 0.02)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)
Rheumatoid arthritis	6.26 (4.23 to 7.62)	11.71 (8.10 to 14.47)	12.32 (8.55 to 15.23)	11.13 (7.55 to 13.87)	0.14 (0.10 to 0.17)	0.33 (0.26 to 0.40)	0.37 (0.29 to 0.44)	0.30 (0.23 to 0.36)
Other musculoskeletal disorders	411.74 (299.84 to 546.32)	289.30 (213.16 to 378.74)	260.28 (193.16 to 338.73)	400.83 (283.97 to 546.74)	5.38 (3.97 to 6.97)	5.73 (4.15 to 7.15)	5.55 (4.04 to 6.93)	6.91 (5.09 to 8.90)
Congenital birth defects	374.77 (268.64 to 501.75)	213.57 (149.39 to 300.13)	185.72 (129.53 to 257.34)	317.13 (211.01 to 455.31)	4.53 (3.27 to 6.03)	2.83 (2.02 to 3.89)	2.49 (1.78 to 3.35)	4.07 (2.79 to 5.71)
Neural tube defects	54.91 (24.18 to 109.55)	11.57 (4.47 to 25.39)	9.13 (3.42 to 20.17)	20.08 (7.48 to 44.00)	0.64 (0.28 to 1.28)	0.14 (0.06 to 0.31)	0.11 (0.04 to 0.25)	0.24 (0.09 to 0.52)
Congenital heart anomalies	96.10 (64.56 to 141.26)	62.92 (43.36 to 91.89)	55.04 (37.91 to 79.77)	89.94 (59.53 to 137.46)	1.19 (0.82 to 1.72)	0.86 (0.61 to 1.21)	0.76 (0.54 to 1.07)	1.19 (0.82 to 1.75)
Orofacial clefts	2.78 (0.52 to 7.89)	1.08 (0.18 to 3.34)	0.83 (0.14 to 2.57)	1.97 (0.33 to 5.87)	0.03 (0.01 to 0.09)	0.01 (0.00 to 0.04)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.07)
Down syndrome	8.33 (3.31 to 17.00)	6.05 (2.75 to 11.79)	5.29 (2.35 to 10.43)	8.64 (3.83 to 17.62)	0.11 (0.04 to 0.21)	0.09 (0.05 to 0.17)	0.08 (0.04 to 0.15)	0.13 (0.06 to 0.24)
Other chromosomal abnormalities	24.66 (8.29 to 48.35)	20.51 (6.71 to 40.88)	17.37 (5.61 to 34.55)	32.46 (10.52 to 65.95)	0.29 (0.10 to 0.57)	0.25 (0.08 to 0.49)	0.21 (0.07 to 0.41)	0.39 (0.13 to 0.78)
Congenital musculoskeletal and limb anomalies	2.98 (1.29 to 6.76)	1.93 (0.80 to 4.54)	1.71 (0.70 to 3.99)	2.90 (1.15 to 6.79)	0.03 (0.02 to 0.08)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.08)
Urogenital congenital anomalies	9.78 (4.56 to 17.94)	6.10 (3.07 to 10.76)	5.67 (2.87 to 9.90)	8.12 (3.84 to 14.83)	0.13 (0.06 to 0.22)	0.10 (0.05 to 0.16)	0.10 (0.05 to 0.15)	0.13 (0.07 to 0.21)
Digestive congenital anomalies	21.09 (9.62 to 40.14)	11.82 (4.93 to 24.17)	10.08 (4.20 to 20.14)	18.50 (7.50 to 38.74)	0.25 (0.11 to 0.47)	0.14 (0.06 to 0.29)	0.12 (0.05 to 0.25)	0.22 (0.09 to 0.46)
Other congenital birth defects	154.15 (82.47 to 236.70)	91.60 (50.56 to 144.99)	80.61 (45.07 to 127.33)	134.51 (71.83 to 224.59)	1.86 (1.01 to 2.83)	1.21 (0.70 to 1.85)	1.08 (0.63 to 1.66)	1.72 (0.96 to 2.79)
Skin and subcutaneous diseases	24.55 (14.20 to 36.18)	69.24 (41.51 to 95.88)	69.02 (41.46 to 94.61)	73.38 (43.85 to 103.18)	0.71 (0.41 to 1.00)	2.82 (1.69 to 3.84)	3.00 (1.78 to 4.06)	2.72 (1.62 to 3.76)
Cellulitis	2.93 (1.29 to 4.93)	12.76 (6.14 to 21.07)	13.69 (6.64 to 22.40)	11.93 (5.68 to 19.84)	0.11 (0.05 to 0.18)	0.57 (0.26 to 0.91)	0.63 (0.29 to 1.01)	0.50 (0.23 to 0.83)
Pyoderma	19.55 (11.48 to 29.10)	52.39 (30.76 to 75.59)	51.10 (30.07 to 71.48)	57.26 (34.19 to 82.39)	0.54 (0.31 to 0.80)	2.07 (1.24 to 2.89)	2.15 (1.27 to 2.99)	2.06 (1.25 to 2.90)

Decubitus ulcer	0.91 (0.39 to 1.42)	1.84 (0.86 to 2.84)	1.89 (0.90 to 2.88)	1.88 (0.84 to 2.99)	0.03 (0.01 to 0.05)	0.09 (0.04 to 0.15)	0.10 (0.05 to 0.18)	0.08 (0.04 to 0.13)
Other skin and subcutaneous diseases	1.16 (0.43 to 1.86)	2.26 (0.87 to 3.54)	2.34 (0.92 to 3.66)	2.31 (0.87 to 3.67)	0.03 (0.01 to 0.05)	0.10 (0.03 to 0.18)	0.11 (0.04 to 0.21)	0.08 (0.03 to 0.15)
Sudden infant death syndrome	12.41 (5.55 to 24.72)	6.49 (2.39 to 14.36)	5.54 (2.10 to 12.25)	10.32 (3.79 to 23.55)	0.14 (0.06 to 0.29)	0.08 (0.03 to 0.17)	0.06 (0.02 to 0.14)	0.12 (0.04 to 0.27)
Injuries	623.91 (542.53 to 725.01)	759.47 (593.19 to 987.20)	664.45 (523.44 to 849.15)	903.86 (698.22 to 1,186.58)	13.54 (12.02 to 15.36)	21.24 (17.32 to 26.66)	19.59 (16.02 to 24.05)	23.56 (19.03 to 29.81)
Transport injuries	178.02 (152.10 to 208.03)	267.08 (190.15 to 394.93)	214.13 (155.43 to 304.53)	332.77 (232.94 to 501.87)	3.82 (3.32 to 4.42)	6.79 (4.86 to 10.07)	5.64 (4.17 to 8.04)	8.03 (5.61 to 12.28)
Road injuries	168.35 (144.45 to 196.91)	250.05 (178.09 to 370.83)	199.39 (145.07 to 284.07)	312.12 (219.07 to 468.70)	3.63 (3.16 to 4.19)	6.40 (4.60 to 9.49)	5.29 (3.93 to 7.52)	7.57 (5.27 to 11.57)
Pedestrian road injuries	68.24 (56.12 to 82.60)	90.09 (61.49 to 136.67)	72.94 (50.92 to 106.03)	111.07 (74.82 to 173.18)	1.49 (1.24 to 1.78)	2.37 (1.62 to 3.55)	1.98 (1.39 to 2.86)	2.79 (1.89 to 4.31)
Ghana								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	7.94 (6.34 to 10.06)	12.43 (8.30 to 18.85)	10.02 (6.82 to 14.66)	15.35 (10.18 to 23.61)	0.17 (0.14 to 0.22)	0.32 (0.22 to 0.49)	0.27 (0.19 to 0.40)	0.37 (0.25 to 0.58)
Motorcyclist road injuries	9.78 (7.71 to 13.93)	17.26 (10.97 to 28.22)	14.45 (9.39 to 23.09)	20.68 (13.05 to 34.47)	0.20 (0.17 to 0.27)	0.42 (0.27 to 0.67)	0.36 (0.24 to 0.56)	0.47 (0.30 to 0.78)
Motor vehicle road injuries	78.30 (63.16 to 95.28)	123.69 (86.11 to 183.92)	96.76 (68.80 to 139.10)	156.75 (108.41 to 237.04)	1.68 (1.38 to 1.99)	3.12 (2.18 to 4.67)	2.55 (1.84 to 3.67)	3.73 (2.54 to 5.68)
Other road injuries	4.09 (2.75 to 5.29)	6.58 (3.84 to 10.23)	5.22 (3.07 to 7.81)	8.27 (4.84 to 13.03)	0.09 (0.06 to 0.11)	0.17 (0.10 to 0.26)	0.14 (0.08 to 0.21)	0.20 (0.12 to 0.31)
Other transport injuries	9.67 (7.20 to 12.57)	17.03 (10.62 to 27.78)	14.74 (9.39 to 23.21)	20.65 (12.99 to 34.02)	0.19 (0.14 to 0.24)	0.39 (0.24 to 0.65)	0.35 (0.22 to 0.56)	0.46 (0.28 to 0.78)
Unintentional injuries	331.89 (281.11 to 387.16)	317.99 (257.34 to 382.88)	292.57 (236.99 to 352.65)	376.95 (302.64 to 458.48)	7.30 (6.30 to 8.29)	10.23 (8.61 to 11.97)	10.08 (8.46 to 11.72)	10.92 (9.20 to 12.78)
Falls	57.41 (46.56 to 69.07)	81.21 (65.11 to 96.09)	80.53 (64.49 to 94.99)	85.50 (68.51 to 101.31)	2.04 (1.65 to 2.36)	4.17 (3.32 to 4.96)	4.41 (3.50 to 5.23)	4.02 (3.17 to 4.78)
Drowning	49.27 (40.32 to 60.77)	39.33 (28.75 to 53.04)	34.69 (25.57 to 46.47)	48.09 (34.74 to 65.40)	0.91 (0.76 to 1.09)	0.95 (0.72 to 1.29)	0.87 (0.66 to 1.16)	1.10 (0.82 to 1.49)
Fire, heat, and hot substances	33.26 (26.78 to 42.05)	25.83 (19.19 to 35.04)	22.57 (16.85 to 30.16)	32.06 (23.33 to 43.41)	0.74 (0.62 to 0.88)	0.82 (0.62 to 1.10)	0.76 (0.56 to 1.01)	0.94 (0.69 to 1.27)
Poisonings	18.69 (10.44 to 31.65)	10.35 (5.66 to 16.52)	8.50 (4.66 to 13.55)	14.17 (7.67 to 23.59)	0.35 (0.20 to 0.54)	0.25 (0.14 to 0.38)	0.21 (0.12 to 0.32)	0.32 (0.18 to 0.49)
Exposure to mechanical forces	38.97 (31.87 to 48.30)	31.52 (24.83 to 39.68)	27.93 (21.79 to 35.25)	39.46 (30.71 to 50.99)	0.71 (0.61 to 0.84)	0.77 (0.64 to 0.92)	0.71 (0.59 to 0.86)	0.89 (0.73 to 1.08)
Unintentional firearm injuries	12.03 (8.22 to 16.03)	8.63 (5.61 to 12.16)	7.57 (4.92 to 10.71)	10.73 (7.06 to 15.27)	0.23 (0.16 to 0.29)	0.21 (0.14 to 0.28)	0.19 (0.13 to 0.25)	0.24 (0.16 to 0.33)
Unintentional suffocation	6.55 (4.15 to 10.87)	3.77 (2.47 to 6.05)	3.18 (2.11 to 5.16)	5.49 (3.40 to 8.99)	0.08 (0.06 to 0.13)	0.05 (0.04 to 0.08)	0.05 (0.03 to 0.07)	0.08 (0.05 to 0.12)

Other exposure to mechanical forces	20.39 (16.57 to 25.85)	19.12 (15.11 to 23.97)	17.18 (13.49 to 21.45)	22.25 (18.24 to 29.51)	0.40 (0.34 to 0.48)	0.51 (0.42 to 0.60)	0.48 (0.39 to 0.57)	0.57 (0.47 to 0.68)
Adverse effects of medical treatment	50.09 (37.77 to 61.91)	46.89 (33.65 to 60.48)	42.79 (30.66 to 55.04)	56.25 (40.70 to 73.52)	0.95 (0.72 to 1.13)	1.16 (0.86 to 1.43)	1.10 (0.81 to 1.37)	1.29 (0.96 to 1.59)
Animal contact	25.11 (18.29 to 32.28)	26.71 (19.14 to 34.44)	23.16 (16.54 to 29.89)	34.19 (24.16 to 45.27)	0.57 (0.42 to 0.70)	0.78 (0.57 to 0.98)	0.71 (0.52 to 0.90)	0.92 (0.68 to 1.16)
Venomous animal contact	21.13 (14.98 to 26.99)	22.63 (15.76 to 29.18)	19.62 (13.69 to 25.34)	28.78 (19.74 to 37.93)	0.50 (0.36 to 0.61)	0.68 (0.49 to 0.85)	0.61 (0.44 to 0.77)	0.80 (0.57 to 1.01)
Non-venomous animal contact	3.98 (2.45 to 6.22)	4.08 (2.58 to 6.06)	3.53 (2.25 to 5.23)	5.42 (3.38 to 8.26)	0.07 (0.04 to 0.11)	0.11 (0.07 to 0.16)	0.10 (0.06 to 0.15)	0.12 (0.08 to 0.18)
Foreign body	36.57 (26.26 to 49.05)	35.83 (26.92 to 48.42)	34.69 (26.24 to 46.40)	41.72 (30.13 to 58.47)	0.62 (0.48 to 0.79)	0.84 (0.68 to 1.05)	0.87 (0.70 to 1.07)	0.88 (0.69 to 1.13)
Pulmonary aspiration and foreign body in airway	34.40 (24.54 to 46.45)	33.68 (25.60 to 45.64)	32.72 (25.18 to 43.60)	39.15 (28.19 to 55.07)	0.58 (0.45 to 0.74)	0.80 (0.65 to 1.00)	0.83 (0.68 to 1.02)	0.83 (0.66 to 1.07)
Foreign body in other body part	2.17 (0.81 to 3.92)	2.15 (0.70 to 4.40)	1.97 (0.64 to 4.04)	2.56 (0.86 to 5.06)	0.04 (0.01 to 0.07)	0.05 (0.01 to 0.10)	0.04 (0.01 to 0.09)	0.05 (0.02 to 0.10)
Environmental heat and cold exposure	9.83 (6.35 to 13.32)	10.21 (6.22 to 14.40)	8.59 (5.09 to 12.33)	13.30 (8.17 to 18.89)	0.19 (0.13 to 0.26)	0.25 (0.16 to 0.34)	0.21 (0.17 to 0.29)	0.31 (0.20 to 0.42)
Other unintentional injuries	12.68 (10.18 to 15.50)	10.12 (7.91 to 12.74)	9.12 (7.03 to 11.47)	12.22 (9.54 to 15.43)	0.23 (0.19 to 0.27)	0.23 (0.18 to 0.28)	0.21 (0.17 to 0.26)	0.26 (0.21 to 0.32)
Self-harm and interpersonal violence	113.75 (82.10 to 206.42)	173.91 (110.21 to 304.82)	157.28 (102.65 to 274.72)	193.62 (120.12 to 342.64)	2.40 (1.80 to 4.07)	4.22 (2.74 to 6.84)	3.86 (2.58 to 6.21)	4.60 (2.91 to 7.54)

Ghana								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	57.32 (46.41 to 71.10)	106.96 (64.87 to 163.59)	93.17 (57.17 to 138.14)	122.29 (70.53 to 193.48)	1.40 (1.14 to 1.70)	2.92 (1.76 to 4.37)	2.61 (1.65 to 3.82)	3.24 (1.92 to 5.01)
Self-harm by firearm	3.74 (2.46 to 5.29)	5.45 (2.80 to 9.81)	4.64 (2.46 to 8.00)	6.35 (3.26 to 11.81)	0.09 (0.06 to 0.12)	0.15 (0.07 to 0.25)	0.13 (0.07 to 0.21)	0.17 (0.08 to 0.29)
Self-harm by other specified means	53.58 (43.12 to 66.51)	101.51 (61.25 to 155.40)	88.52 (54.67 to 132.89)	115.94 (67.07 to 183.59)	1.31 (1.06 to 1.59)	2.77 (1.68 to 4.20)	2.48 (1.56 to 3.61)	3.07 (1.82 to 4.77)
Interpersonal violence	56.43 (31.54 to 147.04)	66.95 (36.52 to 183.23)	64.12 (35.65 to 172.81)	71.33 (37.93 to 201.10)	1.01 (0.57 to 2.61)	1.30 (0.71 to 3.63)	1.26 (0.70 to 3.42)	1.36 (0.73 to 3.88)
Physical violence by firearm	29.04 (15.79 to 81.89)	35.17 (18.42 to 101.09)	34.16 (18.20 to 96.10)	36.75 (18.68 to 108.76)	0.52 (0.28 to 1.46)	0.66 (0.34 to 1.91)	0.64 (0.34 to 1.82)	0.68 (0.35 to 2.04)
Physical violence by sharp object	13.04 (6.46 to 40.05)	17.65 (8.58 to 55.33)	17.47 (8.67 to 53.90)	18.03 (8.61 to 57.75)	0.24 (0.12 to 0.74)	0.35 (0.17 to 1.10)	0.35 (0.18 to 1.08)	0.35 (0.17 to 1.13)
Physical violence by other means	14.35 (7.61 to 35.69)	14.13 (7.03 to 38.36)	12.49 (6.40 to 33.39)	16.54 (8.03 to 45.52)	0.25 (0.14 to 0.63)	0.29 (0.15 to 0.81)	0.26 (0.13 to 0.71)	0.33 (0.16 to 0.93)
Forces of nature, conflict and terrorism, and executions and police conflict	0.25 (0.20 to 0.38)	0.48 (0.00 to 5.91)	0.48 (0.00 to 5.84)	0.51 (0.00 to 6.12)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.11)	0.01 (0.00 to 0.11)	0.01 (0.00 to 0.11)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.23 (0.00 to 1.90)	0.23 (0.00 to 1.85)	0.25 (0.00 to 2.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.04)	0.00 (0.00 to 0.04)	0.00 (0.00 to 0.04)

Conflict and terrorism	0.00 (0.00 to 0.00)	0.04 (0.00 to 0.38)	0.04 (0.00 to 0.37)	0.05 (0.00 to 0.40)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Executions and police conflict	0.25 (0.20 to 0.38)	0.21 (0.00 to 3.23)	0.21 (0.00 to 3.18)	0.22 (0.00 to 3.35)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.06)	0.00 (0.00 to 0.06)	0.00 (0.00 to 0.06)
Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	6,320,060.90 (5,598,024.04 to 7,238,336.93)	4,658,713.01 (3,704,199.89 to 5,833,652.34)	3,603,749.32 (2,833,478.56 to 4,511,803.44)	8,205,682.26 (6,587,029.71 to 10,170,647.24)	115,624.59 (104,766.21 to 127,761.48)	128,584.48 (107,395.82 to 153,772.01)	104,105.50 (87,326.09 to 124,054.60)	189,378.63 (158,908.22 to 224,382.11)
Communicable, maternal, neonatal, and nutritional diseases	4,547,577.06 (3,909,350.87 to 5,332,688.23)	2,177,539.95 (1,622,435.83 to 2,851,724.17)	1,511,974.44 (1,110,537.92 to 1,994,967.16)	4,773,153.65 (3,655,576.81 to 6,214,409.79)	68,049.11 (60,067.82 to 77,484.31)	44,029.63 (33,280.55 to 58,738.79)	31,097.26 (23,410.81 to 41,357.00)	81,978.97 (62,094.58 to 106,147.42)
HIV/AIDS and tuberculosis	455,362.82 (368,443.67 to 558,191.06)	362,812.70 (171,704.74 to 589,763.42)	235,007.03 (105,680.08 to 424,326.68)	736,040.63 (474,659.83 to 998,969.50)	10,488.38 (8,698.11 to 12,547.38)	8,326.35 (4,513.89 to 12,729.94)	5,541.10 (2,927.01 to 9,227.55)	16,445.17 (10,840.02 to 21,805.22)
Tuberculosis	188,724.00 (141,200.03 to 231,071.26)	81,751.03 (48,634.49 to 127,481.95)	61,387.29 (36,960.85 to 91,531.52)	166,898.24 (102,457.73 to 257,032.28)	5,259.97 (3,942.81 to 6,436.53)	2,583.75 (1,650.58 to 3,786.31)	2,030.55 (1,318.53 to 2,847.95)	4,905.65 (3,234.07 to 7,027.73)
HIV/AIDS	266,638.81 (189,764.84 to 359,880.55)	281,061.67 (92,319.23 to 509,283.50)	173,619.75 (44,557.68 to 372,609.12)	569,142.40 (312,815.04 to 831,510.69)	5,228.42 (3,828.75 to 6,937.92)	5,742.60 (1,983.47 to 10,254.07)	3,510.54 (879.26 to 7,344.58)	11,539.52 (6,381.09 to 16,741.87)
Diarrhea, lower respiratory, and other common infectious diseases	1,515,979.13 (1,246,364.37 to 1,859,394.46)	881,780.68 (537,942.57 to 1,414,090.57)	491,611.16 (296,404.55 to 803,246.48)	1,914,564.65 (1,125,476.77 to 3,011,323.14)	24,436.66 (20,732.73 to 29,120.82)	21,686.44 (13,853.91 to 33,298.49)	13,387.06 (8,454.41 to 20,895.26)	36,802.60 (22,922.90 to 56,137.39)
Diarrheal diseases	334,120.55 (227,853.46 to 484,915.95)	174,131.43 (54,589.08 to 440,299.36)	113,112.90 (29,271.67 to 293,890.01)	378,539.39 (144,604.64 to 834,156.66)	5,840.22 (4,032.21 to 8,761.22)	4,593.71 (1,101.32 to 12,358.92)	3,116.32 (713.61 to 8,841.66)	8,847.84 (2,583.96 to 21,129.71)
Intestinal infectious diseases	21,736.80 (9,907.02 to 39,990.07)	25,098.33 (11,033.72 to 48,284.09)	22,605.45 (10,109.68 to 44,345.86)	38,840.00 (17,137.92 to 75,625.79)	308.05 (147.76 to 559.90)	377.08 (164.77 to 730.14)	342.49 (152.36 to 671.70)	561.10 (252.20 to 1,082.64)
Typhoid fever	17,912.03 (7,550.81 to 34,404.27)	20,148.66 (8,104.13 to 41,692.41)	18,192.53 (7,387.41 to 37,101.08)	30,884.72 (12,554.87 to 63,038.87)	254.55 (112.96 to 477.40)	303.08 (124.14 to 617.21)	276.06 (115.44 to 559.53)	446.22 (184.11 to 899.16)
Paratyphoid fever	3,500.60 (1,197.81 to 8,326.57)	4,859.31 (1,694.85 to 10,600.38)	4,344.13 (1,528.83 to 9,309.25)	7,727.70 (2,747.59 to 17,029.75)	49.46 (17.39 to 117.71)	72.50 (26.38 to 156.65)	65.21 (23.58 to 139.19)	111.48 (40.86 to 242.83)
Other intestinal infectious diseases	314.17 (89.65 to 897.28)	90.36 (22.03 to 263.65)	68.79 (18.21 to 188.35)	236.58 (56.07 to 703.16)	4.04 (1.23 to 10.88)	1.50 (0.45 to 3.96)	1.21 (0.37 to 3.06)	3.40 (0.97 to 9.25)
Lower respiratory infections	736,966.55 (561,407.82 to 946,770.33)	464,454.37 (254,916.57 to 796,845.99)	231,171.51 (134,081.65 to 384,927.08)	1,051,696.31 (507,795.82 to 1,822,598.61)	12,523.48 (10,199.20 to 15,416.60)	13,272.36 (8,374.53 to 20,186.63)	7,579.85 (5,157.10 to 11,063.83)	21,226.12 (12,508.87 to 32,898.61)
Upper respiratory infections	1,373.33 (422.83 to 3,192.92)	637.57 (192.49 to 1,548.92)	477.45 (151.14 to 1,081.76)	1,651.12 (455.90 to 4,310.92)	19.77 (8.08 to 41.00)	12.55 (4.36 to 28.16)	9.90 (3.54 to 20.93)	27.75 (9.01 to 62.85)
Otitis media	28.69 (13.25 to 65.96)	6.69 (3.32 to 12.40)	6.97 (3.44 to 12.74)	7.25 (3.65 to 14.46)	0.67 (0.38 to 1.17)	0.36 (0.16 to 0.71)	0.42 (0.17 to 0.84)	0.31 (0.14 to 0.59)
Meningitis	222,566.22 (158,036.19 to 320,294.85)	124,104.49 (75,473.39 to 195,914.77)	96,155.12 (62,900.42 to 150,079.61)	253,751.43 (138,019.01 to 420,904.66)	3,291.82 (2,448.71 to 4,598.80)	2,237.35 (1,467.12 to 3,475.59)	1,915.22 (1,278.20 to 2,997.24)	3,791.30 (2,256.03 to 6,110.95)
Pneumococcal meningitis	16,766.79 (11,529.73 to 24,922.14)	7,935.34 (4,946.69 to 13,850.82)	6,792.03 (4,281.81 to 11,856.57)	12,158.06 (7,256.78 to 21,530.02)	285.13 (206.09 to 417.24)	187.29 (121.29 to 321.87)	171.86 (110.87 to 292.29)	239.57 (154.15 to 409.61)
H influenzae type B meningitis	29,467.34 (19,872.09 to 44,301.62)	33,494.97 (10,242.51 to 78,573.03)	14,624.04 (6,581.51 to 30,529.62)	111,253.03 (26,340.01 to 267,623.94)	409.52 (289.34 to 595.71)	460.45 (178.29 to 1,008.39)	242.95 (132.90 to 449.24)	1,366.01 (361.21 to 3,211.87)
Meningococcal meningitis	100,550.15 (70,503.87 to 144,215.22)	48,959.55 (29,750.21 to 81,706.54)	44,574.43 (27,565.21 to 72,726.75)	75,220.02 (46,609.61 to 120,764.82)	1,457.58 (1,050.15 to 2,062.54)	922.26 (585.87 to 1,532.35)	873.14 (554.55 to 1,444.28)	1,249.77 (806.99 to 1,999.81)

Other meningitis	75,781.95 (53,343.87 to 114,885.83)	33,714.64 (21,642.98 to 51,574.38)	30,164.62 (20,116.90 to 44,298.01)	55,120.31 (35,331.17 to 84,386.88)	1,139.60 (849.26 to 1,631.26)	667.35 (462.56 to 980.30)	627.28 (438.31 to 908.17)	935.95 (631.24 to 1,388.67)
Encephalitis	9,785.79 (6,021.87 to 15,807.88)	8,117.53 (4,591.88 to 13,494.88)	7,032.32 (3,940.88 to 11,302.44)	14,462.24 (8,178.27 to 24,362.17)	146.27 (92.15 to 223.44)	146.78 (88.73 to 223.88)	132.61 (79.43 to 203.58)	229.92 (136.78 to 363.07)
Diphtheria	974.01 (409.87 to 1,925.29)	205.14 (75.01 to 527.38)	94.00 (47.62 to 173.92)	610.72 (157.86 to 1,802.75)	12.16 (5.39 to 23.36)	2.88 (1.17 to 6.68)	1.56 (0.81 to 2.89)	7.68 (2.20 to 21.69)
Whooping cough	93,901.97 (8,691.90 to 304,819.84)	72,126.03 (7,545.97 to 213,843.95)	16,545.93 (1,331.99 to 57,412.32)	139,940.10 (12,961.37 to 446,089.00)	1,109.64 (102.61 to 3,603.46)	856.70 (89.74 to 2,548.38)	201.71 (16.62 to 699.66)	1,655.76 (152.28 to 5,284.59)
Tetanus	19,755.55 (9,925.44 to 39,583.11)	3,620.89 (1,469.04 to 8,721.18)	1,389.80 (562.24 to 3,101.11)	6,375.92 (2,471.80 to 16,302.99)	272.97 (142.28 to 503.89)	52.21 (22.29 to 117.80)	26.54 (11.56 to 57.96)	83.78 (34.86 to 200.66)
Measles	69,897.71 (24,152.59 to 159,840.60)	7,329.26 (489.51 to 36,081.66)	1,488.95 (241.26 to 5,510.49)	23,911.17 (1,767.23 to 90,985.94)	834.10 (287.63 to 1,902.39)	87.80 (6.32 to 430.05)	18.67 (3.19 to 66.08)	284.03 (22.13 to 1,075.02)
Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	4,881.96 (2,809.73 to 7,969.56)	1,948.94 (1,008.33 to 3,415.25)	1,530.76 (853.95 to 2,597.99)	4,769.99 (2,367.67 to 8,888.31)	77.51 (51.10 to 115.10)	46.67 (27.82 to 73.53)	41.76 (25.65 to 64.43)	87.03 (50.86 to 141.20)
Neglected tropical diseases and malaria	1,209,966.59 (953,646.85 to 1,514,893.31)	368,937.70 (282,726.51 to 477,087.09)	326,790.97 (253,671.49 to 420,526.37)	660,006.60 (494,083.86 to 848,753.05)	15,874.17 (12,717.67 to 19,476.20)	6,226.85 (4,954.23 to 8,011.73)	5,753.36 (4,534.79 to 7,406.80)	9,786.39 (7,661.33 to 12,327.34)
Malaria	1,125,696.37 (863,527.77 to 1,423,100.87)	321,286.58 (241,142.53 to 414,897.42)	286,640.77 (218,733.81 to 369,516.52)	561,668.01 (414,995.39 to 752,250.61)	14,556.91 (11,482.38 to 18,104.19)	5,393.17 (4,155.00 to 7,001.50)	5,027.85 (3,885.99 to 6,511.47)	8,251.51 (6,269.91 to 10,519.77)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	6,458.08 (2,492.37 to 13,905.57)	757.43 (249.37 to 2,064.63)	738.59 (240.09 to 2,000.39)	840.57 (285.87 to 2,222.78)	118.72 (46.80 to 247.37)	14.68 (4.68 to 37.75)	14.45 (4.61 to 37.58)	15.68 (5.19 to 41.06)
Schistosomiasis	6,524.06 (4,576.35 to 9,006.40)	4,853.26 (3,073.19 to 7,501.23)	4,395.82 (2,803.82 to 6,765.26)	6,560.82 (4,211.77 to 9,934.61)	176.48 (123.20 to 246.96)	148.19 (96.43 to 216.94)	138.58 (90.65 to 209.17)	188.20 (125.49 to 274.51)
Cysticercosis	184.18 (78.90 to 358.41)	86.57 (34.85 to 182.99)	80.72 (32.52 to 173.22)	110.46 (44.94 to 230.51)	3.54 (1.52 to 6.83)	1.95 (0.80 to 4.05)	1.84 (0.77 to 3.82)	2.34 (0.98 to 4.80)
Cystic echinococcosis	779.64 (546.82 to 1,098.53)	238.34 (156.97 to 359.95)	176.16 (113.11 to 264.69)	618.22 (408.87 to 913.88)	14.16 (10.13 to 19.66)	5.78 (3.89 to 8.46)	4.42 (2.93 to 6.49)	13.47 (9.04 to 19.48)
Dengue	304.69 (13.95 to 1,276.03)	891.94 (50.85 to 3,372.88)	813.64 (45.71 to 3,023.24)	1,442.46 (78.87 to 5,933.02)	4.41 (0.23 to 18.03)	17.92 (0.97 to 63.94)	17.24 (0.93 to 59.49)	24.51 (1.42 to 95.31)
Yellow fever	7,166.82 (1,406.38 to 21,264.25)	2,733.42 (487.34 to 9,015.47)	2,246.39 (404.67 to 7,301.37)	5,187.00 (934.44 to 15,931.04)	113.40 (22.25 to 335.80)	45.84 (8.43 to 148.41)	37.93 (6.91 to 122.70)	83.58 (15.50 to 257.90)
Rabies	7,602.99 (2,661.61 to 14,939.76)	2,478.29 (730.00 to 5,338.94)	1,679.77 (516.16 to 3,568.73)	8,411.92 (2,730.08 to 16,919.57)	121.22 (41.52 to 230.79)	44.48 (12.50 to 95.38)	30.36 (9.15 to 63.93)	142.89 (43.65 to 289.39)
Intestinal nematode infections	9,585.05 (5,654.49 to 15,834.81)	9,757.81 (5,685.97 to 16,579.01)	8,748.04 (5,183.48 to 15,003.52)	17,081.87 (9,833.75 to 29,069.92)	117.60 (70.96 to 191.49)	125.41 (76.48 to 206.83)	113.79 (70.06 to 190.84)	212.55 (125.76 to 355.32)
Other neglected tropical diseases	47,535.14 (26,229.97 to 82,888.73)	25,854.06 (15,654.98 to 40,488.75)	21,271.07 (13,057.84 to 33,191.26)	58,085.27 (34,163.18 to 94,196.38)	644.73 (377.98 to 1,079.19)	429.43 (272.60 to 630.87)	366.88 (233.66 to 531.85)	851.65 (534.45 to 1,294.12)

	134,374.07 (109,383.70 to 162,535.27)	86,654.67 (46,050.81 to 143,877.96)	66,370.07 (37,065.72 to 105,885.00)	177,448.96 (101,073.68 to 273,091.69)	2,440.94 (1,976.43 to 2,963.54)	1,622.70 (859.04 to 2,688.17)	1,243.23 (696.97 to 1,972.03)	3,300.09 (1,862.05 to 5,063.76)
Maternal disorders								
Maternal hemorrhage	40,904.20 (29,295.26 to 54,745.41)	25,575.17 (13,107.87 to 44,309.24)	19,781.31 (10,336.95 to 33,662.53)	50,796.60 (26,979.12 to 84,091.82)	756.15 (540.70 to 1,011.71)	485.15 (246.67 to 833.75)	375.33 (193.93 to 636.31)	959.36 (503.95 to 1,580.83)
Maternal sepsis and other maternal infections	5,995.61 (2,701.77 to 10,971.46)	3,491.27 (1,250.84 to 7,238.08)	2,693.74 (1,027.56 to 5,393.06)	7,103.75 (2,682.75 to 14,171.31)	109.96 (50.74 to 195.98)	65.72 (23.86 to 135.98)	50.73 (19.28 to 101.35)	132.93 (50.76 to 264.20)
Maternal hypertensive disorders	23,014.39 (16,178.20 to 31,470.91)	14,614.04 (7,229.14 to 25,469.82)	11,257.02 (5,822.88 to 19,152.90)	29,516.20 (15,852.88 to 48,220.73)	408.80 (289.66 to 556.94)	267.37 (132.71 to 460.82)	206.02 (106.96 to 350.13)	536.91 (291.57 to 872.11)
Maternal obstructed labor and uterine rupture	5,028.32 (2,750.06 to 8,411.00)	3,245.69 (1,338.87 to 6,405.80)	2,460.97 (1,053.94 to 4,727.70)	6,781.25 (2,976.68 to 13,061.24)	93.05 (50.94 to 152.42)	61.56 (25.20 to 126.07)	46.69 (19.43 to 91.33)	128.07 (55.44 to 247.18)
Maternal abortion, miscarriage, and ectopic pregnancy	23,918.69 (14,202.45 to 35,628.45)	14,254.29 (6,205.91 to 28,546.71)	10,919.10 (4,917.22 to 21,105.75)	29,118.85 (13,282.73 to 55,670.97)	429.63 (258.21 to 636.17)	264.53 (116.84 to 520.42)	202.68 (92.33 to 393.73)	536.85 (243.93 to 1,037.31)
Indirect maternal deaths	22,160.98 (15,509.36 to 30,067.14)	14,388.24 (6,979.34 to 25,866.45)	11,100.80 (5,674.25 to 18,979.14)	30,868.45 (15,945.95 to 52,342.72)	397.40 (276.76 to 538.97)	264.73 (129.12 to 476.50)	204.39 (104.31 to 350.19)	562.42 (292.33 to 960.86)
Late maternal deaths	1,635.88 (812.24 to 2,947.16)	824.02 (318.93 to 1,753.04)	633.51 (253.32 to 1,285.29)	1,741.09 (723.18 to 3,477.95)	29.64 (14.60 to 53.40)	15.41 (5.91 to 32.51)	11.85 (4.73 to 24.20)	32.25 (12.95 to 64.14)
Maternal deaths aggravated by HIV/AIDS	1,143.07 (590.95 to 1,752.64)	3,379.49 (1,200.94 to 6,743.85)	2,131.76 (330.87 to 4,939.15)	7,526.72 (3,393.46 to 13,890.98)	21.95 (11.41 to 33.28)	67.56 (24.40 to 133.18)	43.08 (7.22 to 95.59)	148.28 (67.98 to 269.82)
Other maternal disorders	10,572.93 (6,902.71 to 15,214.96)	6,882.46 (3,144.36 to 12,645.56)	5,391.86 (2,529.13 to 9,536.14)	13,996.06 (6,874.72 to 24,222.85)	194.37 (126.04 to 278.56)	130.68 (60.02 to 238.08)	102.46 (47.13 to 179.04)	263.00 (127.12 to 452.98)
Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	968,610.56 (779,257.49 to 1,205,500.94)	394,026.67 (261,112.59 to 550,206.28)	322,368.68 (212,482.64 to 445,469.69)	1,109,516.83 (744,875.22 to 1,523,613.05)	11,190.93 (9,002.34 to 13,927.46)	4,554.05 (3,019.82 to 6,360.39)	3,725.79 (2,457.41 to 5,150.35)	12,822.45 (8,610.83 to 17,611.45)
Neonatal preterm birth	307,414.66 (206,925.34 to 431,332.65)	107,457.15 (66,265.47 to 161,408.66)	84,166.94 (52,180.72 to 126,766.77)	331,880.69 (210,439.86 to 487,596.87)	3,551.46 (2,390.20 to 4,983.06)	1,241.85 (765.56 to 1,864.65)	972.71 (602.91 to 1,464.60)	3,834.88 (2,431.59 to 5,634.60)
Neonatal encephalopathy due to birth asphyxia and trauma	389,475.83 (263,997.49 to 541,712.39)	149,277.02 (81,421.98 to 249,007.94)	125,525.41 (69,714.83 to 209,226.93)	394,844.33 (217,219.56 to 655,770.01)	4,498.88 (3,049.03 to 6,257.61)	1,724.86 (941.02 to 2,876.81)	1,450.39 (805.65 to 2,416.88)	4,562.13 (2,511.58 to 7,577.36)
Neonatal sepsis and other neonatal infections	174,619.18 (110,860.66 to 255,867.88)	98,954.60 (58,762.52 to 148,310.94)	82,093.98 (49,498.43 to 124,171.59)	267,913.51 (162,164.68 to 403,679.21)	2,018.10 (1,281.07 to 2,956.90)	1,144.03 (679.49 to 1,714.46)	949.07 (572.32 to 1,435.51)	3,097.18 (1,875.31 to 4,664.44)
Hemolytic disease and other neonatal jaundice	27,725.20 (16,910.72 to 45,489.68)	6,858.56 (3,653.68 to 12,203.91)	5,490.60 (2,938.91 to 8,842.53)	20,514.21 (10,991.42 to 35,517.59)	320.48 (195.46 to 525.90)	79.31 (42.27 to 141.06)	63.49 (33.97 to 113.76)	257.19 (127.14 to 410.55)
Other neonatal disorders	69,375.70 (43,958.52 to 103,468.52)	31,479.35 (17,294.10 to 53,274.57)	25,091.75 (13,860.37 to 43,254.95)	94,364.09 (52,803.74 to 162,749.51)	802.01 (508.07 to 1,196.00)	364.00 (200.06 to 616.29)	290.13 (160.42 to 500.10)	1,091.06 (610.48 to 1,881.16)
Nutritional deficiencies	146,741.67 (92,514.10 to 225,252.28)	44,813.91 (28,067.53 to 70,592.12)	36,432.89 (23,675.61 to 57,082.52)	102,046.50 (62,043.15 to 168,224.94)	2,056.44 (1,415.74 to 2,980.43)	912.12 (676.44 to 1,268.59)	819.39 (622.06 to 1,099.75)	1,650.24 (1,130.66 to 2,465.57)
Protein-energy malnutrition	137,080.90 (85,374.95 to 213,633.28)	37,994.84 (22,805.56 to 63,099.18)	30,650.78 (18,953.83 to 49,829.08)	89,251.99 (52,127.17 to 151,479.34)	1,877.15 (1,272.30 to 2,780.69)	749.19 (542.07 to 1,065.88)	670.42 (499.57 to 923.70)	1,399.01 (931.65 to 2,165.01)
Iodine deficiency	1,094.86 (29.87 to 7,119.69)	1,516.90 (31.67 to 7,969.12)	1,204.33 (25.68 to 6,132.31)	3,680.30 (60.79 to 22,906.80)	16.30 (0.91 to 90.00)	31.97 (1.27 to 121.03)	27.72 (1.10 to 101.05)	61.77 (2.08 to 289.36)
Dietary iron deficiency	258.73 (179.00 to 472.03)	297.35 (170.41 to 579.75)	269.55 (155.05 to 522.88)	416.34 (242.85 to 800.41)	4.55 (3.07 to 10.84)	5.79 (3.16 to 15.16)	5.36 (2.87 to 14.74)	7.64 (4.34 to 19.60)

Other nutritional deficiencies	8,307.18 (3,900.01 to 18,707.20)	5,004.82 (2,633.31 to 8,938.93)	4,308.23 (2,296.39 to 7,270.42)	8,697.87 (4,095.11 to 17,415.36)	158.44 (96.00 to 279.38)	125.17 (79.77 to 181.05)	115.88 (74.63 to 165.73)	181.81 (108.31 to 293.36)
Other communicable, maternal, neonatal, and nutritional diseases	116,542.23 (68,856.78 to 197,787.88)	38,513.63 (24,180.98 to 59,969.71)	33,393.63 (20,920.92 to 50,928.55)	73,529.47 (43,579.99 to 119,727.05)	1,561.59 (1,005.99 to 2,500.04)	701.11 (483.35 to 1,003.47)	627.35 (434.95 to 871.25)	1,172.04 (781.19 to 1,727.88)
Sexually transmitted infections excluding HIV	86,545.53 (42,276.98 to 163,948.75)	16,231.99 (6,994.72 to 31,939.64)	13,793.29 (5,971.75 to 27,294.35)	37,139.30 (15,109.90 to 74,020.73)	1,022.50 (504.06 to 1,928.47)	202.11 (93.38 to 388.22)	172.82 (80.44 to 328.22)	449.06 (190.96 to 885.14)
Syphilis	85,557.89 (41,460.39 to 162,851.26)	15,095.31 (5,901.24 to 30,755.36)	12,745.10 (5,075.42 to 25,988.06)	35,719.05 (13,631.83 to 72,782.32)	1,003.14 (487.51 to 1,907.04)	179.47 (70.80 to 362.40)	151.74 (61.48 to 307.70)	421.28 (164.75 to 854.02)
Chlamydial infection	204.41 (125.15 to 290.37)	232.59 (121.24 to 378.74)	214.34 (112.89 to 341.45)	291.68 (156.68 to 467.44)	3.93 (2.47 to 5.53)	4.56 (2.51 to 7.25)	4.24 (2.33 to 6.66)	5.61 (3.06 to 8.78)
Gonococcal infection	505.33 (311.85 to 712.61)	585.79 (304.74 to 956.83)	540.87 (283.14 to 881.45)	728.09 (380.26 to 1,173.70)	10.07 (6.39 to 14.11)	11.85 (6.44 to 18.70)	11.06 (6.05 to 17.28)	14.45 (7.84 to 22.61)
Other sexually transmitted infections	277.91 (170.59 to 394.46)	318.31 (170.05 to 511.40)	292.98 (156.47 to 474.76)	400.47 (215.76 to 638.80)	5.37 (3.36 to 7.51)	6.23 (3.42 to 9.83)	5.78 (3.17 to 9.15)	7.72 (4.23 to 11.97)
Acute hepatitis	18,612.87 (15,412.89 to 22,149.90)	15,637.46 (10,419.27 to 23,109.72)	13,981.73 (9,325.48 to 20,639.09)	22,056.68 (15,035.60 to 31,490.61)	369.70 (306.19 to 441.56)	351.73 (241.93 to 499.76)	319.45 (221.11 to 450.76)	473.47 (333.59 to 651.95)
Acute hepatitis A	521.87 (63.52 to 1,222.39)	235.91 (59.57 to 558.09)	200.67 (52.83 to 476.77)	467.49 (94.57 to 1,164.72)	6.65 (1.21 to 15.09)	3.98 (1.18 to 8.77)	3.49 (1.08 to 7.71)	6.98 (1.83 to 15.98)
Acute hepatitis B	13,177.24 (10,464.24 to 16,311.39)	11,938.96 (7,617.82 to 18,135.11)	10,646.05 (6,800.86 to 16,114.55)	16,395.24 (10,730.53 to 24,289.23)	286.52 (230.55 to 349.03)	282.37 (191.42 to 407.83)	255.13 (172.01 to 367.47)	376.62 (258.75 to 525.38)
Acute hepatitis C	342.23 (240.31 to 468.22)	411.78 (246.56 to 642.28)	389.37 (232.59 to 604.55)	491.42 (297.39 to 749.89)	8.22 (5.67 to 11.52)	10.95 (6.80 to 16.79)	10.51 (6.55 to 16.21)	12.55 (7.89 to 19.18)
Acute hepatitis E	4,571.54 (3,325.66 to 6,127.91)	3,050.80 (1,824.80 to 5,016.91)	2,745.65 (1,633.58 to 4,501.11)	4,702.53 (2,896.23 to 7,504.84)	68.31 (49.61 to 89.61)	54.42 (33.31 to 85.72)	50.32 (31.26 to 79.86)	77.33 (48.11 to 119.56)
Other unspecified infectious diseases	11,383.82 (4,701.31 to 32,703.22)	6,644.18 (3,546.98 to 14,338.22)	5,618.61 (3,099.78 to 11,370.05)	14,333.49 (7,033.81 to 32,576.76)	169.38 (87.92 to 412.14)	147.28 (97.09 to 239.66)	135.08 (92.90 to 215.51)	249.51 (151.51 to 464.06)
Non-communicable diseases	1,422,003.35 (1,188,748.40 to 1,651,781.59)	2,075,133.16 (1,570,041.75 to 2,672,637.19)	1,709,754.04 (1,323,147.95 to 2,166,287.70)	2,898,173.05 (2,195,361.87 to 3,732,210.89)	40,888.86 (35,836.20 to 46,290.48)	75,026.51 (62,077.88 to 90,354.35)	63,641.95 (53,600.64 to 75,057.45)	96,153.65 (79,047.74 to 116,409.44)

Guinea

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	262,551.15 (227,593.78 to 304,004.77)	574,417.50 (427,085.47 to 763,123.82)	526,372.85 (396,856.96 to 684,687.96)	622,511.62 (459,802.05 to 843,641.33)	8,112.75 (7,021.87 to 9,359.54)	18,907.48 (15,015.53 to 23,796.92)	18,031.89 (14,470.16 to 22,312.35)	19,493.10 (15,276.67 to 25,179.16)
Lip and oral cavity cancer	5,029.43 (4,150.26 to 6,177.88)	11,189.93 (7,031.49 to 17,633.22)	8,872.57 (5,898.40 to 13,062.17)	14,284.54 (8,667.92 to 23,212.16)	148.78 (123.45 to 182.00)	334.51 (221.78 to 498.64)	275.11 (194.64 to 388.93)	414.78 (266.05 to 637.08)
Nasopharynx cancer	606.97 (455.59 to 763.90)	1,465.64 (789.91 to 2,594.20)	1,088.44 (627.66 to 1,810.85)	1,991.36 (1,044.54 to 3,666.20)	15.99 (11.96 to 20.05)	38.87 (21.96 to 64.75)	29.68 (18.15 to 47.36)	51.87 (28.50 to 89.88)
Other pharynx cancer	2,421.74 (1,923.71 to 2,986.40)	4,015.81 (2,786.84 to 5,686.31)	3,761.91 (2,633.04 to 5,237.36)	4,601.63 (3,168.39 to 6,580.87)	74.31 (58.47 to 91.45)	127.08 (91.25 to 174.90)	121.43 (88.24 to 164.60)	142.24 (101.10 to 199.02)
Esophageal cancer	3,307.99 (2,742.77 to 4,020.96)	6,804.32 (3,848.92 to 11,438.17)	5,157.26 (3,207.97 to 8,041.86)	8,575.70 (4,621.50 to 15,045.01)	114.70 (96.45 to 136.49)	239.35 (148.81 to 372.67)	194.52 (132.49 to 280.68)	286.60 (169.62 to 466.97)
Stomach cancer	20,051.13 (16,849.14 to 23,885.12)	26,814.03 (18,937.92 to 38,110.07)	25,017.29 (17,755.40 to 34,538.19)	31,035.60 (21,793.86 to 45,001.85)	663.32 (559.56 to 772.92)	933.53 (704.26 to 1,245.41)	911.52 (693.33 to 1,202.37)	1,033.47 (773.37 to 1,407.71)

Colon and rectum cancer	8,929.15 (7,344.72 to 10,967.21)	23,976.69 (16,192.27 to 34,102.13)	23,932.96 (16,196.32 to 33,907.21)	22,203.70 (15,081.98 to 31,481.58)	329.70 (272.19 to 403.18)	954.95 (676.27 to 1,346.56)	992.85 (704.76 to 1,395.93)	842.31 (596.61 to 1,180.48)
Liver cancer	69,455.64 (56,897.94 to 85,457.01)	167,656.70 (106,929.29 to 270,190.85)	148,356.01 (99,392.13 to 221,947.58)	192,316.66 (116,014.98 to 324,498.70)	1,967.91 (1,628.24 to 2,391.22)	4,868.21 (3,287.04 to 7,318.67)	4,460.45 (3,162.00 to 6,340.75)	5,414.38 (3,446.15 to 8,634.15)
Liver cancer due to hepatitis B	40,081.56 (32,116.50 to 49,730.51)	96,098.46 (60,283.23 to 157,329.97)	85,288.94 (56,141.93 to 131,087.13)	109,287.90 (65,244.19 to 186,636.63)	1,107.17 (899.77 to 1,367.39)	2,718.14 (1,786.44 to 4,159.99)	2,491.73 (1,720.37 to 3,596.98)	3,005.51 (1,863.84 to 4,885.66)
Liver cancer due to hepatitis C	4,544.71 (3,036.38 to 6,598.63)	11,182.44 (6,475.09 to 18,929.28)	10,243.26 (6,180.83 to 16,852.34)	12,390.13 (6,757.24 to 21,799.08)	152.60 (104.10 to 215.70)	388.86 (240.65 to 616.20)	373.13 (237.07 to 563.80)	412.33 (245.72 to 672.94)
Liver cancer due to alcohol use	6,523.28 (4,938.90 to 8,411.43)	16,794.84 (9,938.35 to 28,690.10)	14,563.85 (9,064.79 to 23,414.11)	19,900.83 (11,200.16 to 36,149.23)	201.46 (155.26 to 255.93)	513.88 (327.23 to 811.05)	463.74 (307.51 to 691.66)	588.81 (353.69 to 975.46)
Liver cancer due to other causes	18,306.09 (14,479.51 to 22,993.50)	43,580.96 (26,644.47 to 71,613.36)	38,259.95 (24,657.98 to 60,298.30)	50,737.80 (29,526.37 to 87,573.92)	506.67 (400.31 to 629.48)	1,247.33 (803.55 to 1,934.65)	1,131.84 (763.84 to 1,678.09)	1,407.73 (863.49 to 2,298.20)
Gallbladder and biliary tract cancer	2,950.01 (1,871.45 to 4,322.72)	4,793.19 (3,015.31 to 7,092.49)	5,086.39 (3,175.53 to 7,624.23)	4,426.97 (2,795.55 to 6,469.37)	122.52 (79.01 to 176.76)	208.41 (138.05 to 297.02)	227.96 (149.91 to 326.99)	185.23 (122.15 to 263.16)
Pancreatic cancer	6,369.44 (5,352.28 to 7,599.87)	18,242.61 (13,978.19 to 23,774.51)	18,402.52 (14,174.07 to 23,599.39)	17,044.79 (12,888.98 to 22,404.39)	259.92 (218.54 to 308.79)	775.56 (623.23 to 971.18)	818.65 (655.61 to 1,019.42)	689.75 (552.89 to 873.48)
Larynx cancer	2,035.48 (1,450.76 to 2,539.63)	3,845.77 (1,969.80 to 7,008.50)	2,601.15 (1,455.71 to 4,301.46)	5,484.58 (2,650.28 to 10,137.17)	143.07 (56.34 to 92.25)	143.07 (81.78 to 238.12)	195.20 (65.97 to 158.94)	105.06 (105.06 to 344.84)
Tracheal, bronchus, and lung cancer	17,258.19 (13,866.71 to 21,274.91)	47,475.69 (25,497.87 to 81,024.06)	23,521.10 (13,660.88 to 38,287.32)	55,232.29 (29,306.25 to 93,164.52)	580.39 (474.51 to 708.32)	1,627.83 (945.17 to 2,658.12)	848.38 (543.39 to 1,311.99)	1,847.25 (1,038.38 to 3,026.90)
Malignant skin melanoma	2,353.37 (1,689.05 to 3,047.71)	6,286.39 (4,319.02 to 8,535.94)	6,937.95 (4,698.78 to 9,534.84)	5,223.34 (3,671.38 to 7,061.98)	91.04 (59.13 to 117.72)	262.72 (164.53 to 343.84)	301.28 (186.35 to 395.15)	208.17 (133.71 to 270.46)
Non-melanoma skin cancer	634.01 (516.80 to 768.18)	1,405.74 (1,054.55 to 1,855.03)	1,421.73 (1,069.13 to 1,876.55)	1,511.44 (1,143.13 to 1,989.79)	23.03 (19.15 to 27.02)	58.12 (48.09 to 68.90)	62.32 (51.09 to 74.94)	57.94 (47.83 to 68.65)
Breast cancer	16,438.50 (12,147.20 to 21,516.81)	38,670.62 (25,179.23 to 54,524.94)	38,557.01 (25,043.29 to 54,423.47)	38,756.75 (25,057.97 to 54,532.13)	506.86 (372.79 to 653.29)	1,235.50 (836.38 to 1,688.85)	1,251.81 (856.43 to 1,718.21)	1,209.40 (811.02 to 1,664.77)
Cervical cancer	33,567.49 (22,630.71 to 44,711.92)	53,840.83 (33,614.53 to 78,198.38)	51,867.58 (32,528.31 to 75,054.09)	61,386.33 (39,020.49 to 87,701.22)	1,013.94 (709.29 to 1,331.28)	1,636.21 (1,059.51 to 2,304.15)	1,604.10 (1,041.17 to 2,260.09)	1,825.10 (1,196.36 to 2,529.79)
Uterine cancer	2,655.89 (2,004.14 to 3,441.67)	5,056.67 (3,594.85 to 6,878.50)	4,947.12 (3,523.43 to 6,737.75)	5,761.31 (4,187.87 to 7,745.65)	100.32 (76.08 to 129.11)	200.97 (151.05 to 265.37)	202.37 (150.82 to 267.19)	220.52 (168.36 to 288.62)
Ovarian cancer	3,789.91 (2,907.91 to 4,836.89)	10,410.80 (7,314.69 to 14,326.56)	10,770.64 (7,536.00 to 14,848.31)	9,224.01 (6,426.54 to 12,752.54)	115.82 (87.65 to 147.30)	327.28 (231.75 to 441.99)	342.87 (244.33 to 459.60)	284.06 (199.90 to 384.49)
Prostate cancer	7,391.61 (4,972.34 to 9,235.03)	22,076.94 (15,503.66 to 27,101.37)	24,273.83 (17,198.54 to 30,407.40)	19,330.74 (13,436.80 to 25,742.74)	381.78 (272.12 to 474.37)	1,246.78 (942.98 to 1,532.21)	1,422.64 (1,087.08 to 1,751.81)	1,044.94 (765.63 to 1,265.80)
Testicular cancer	1,259.85 (876.95 to 1,717.32)	1,839.11 (1,107.56 to 2,857.92)	1,817.41 (1,110.00 to 2,818.88)	2,033.06 (1,235.60 to 3,178.65)	29.17 (21.04 to 38.84)	48.43 (33.06 to 68.42)	50.04 (34.21 to 70.66)	50.45 (34.37 to 71.26)

Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	2,841.13 (2,068.27 to 3,509.24)	8,299.02 (4,666.85 to 12,250.48)	8,328.34 (4,830.42 to 11,962.82)	7,684.26 (4,492.15 to 11,565.18)	87.27 (62.08 to 111.08)	271.99 (166.33 to 389.92)	282.36 (180.39 to 397.97)	240.30 (143.77 to 352.56)
Bladder cancer	5,122.22 (4,228.24 to 6,309.85)	11,127.52 (8,123.69 to 15,764.74)	10,508.47 (7,792.20 to 14,575.27)	11,749.71 (8,368.79 to 16,970.20)	213.10 (176.48 to 262.19)	492.74 (380.48 to 661.23)	494.55 (389.60 to 652.14)	490.69 (369.39 to 673.90)

Brain and nervous system cancer	7,100.57 (5,829.16 to 9,072.41)	17,290.30 (13,255.27 to 22,807.69)	18,111.61 (13,670.98 to 24,031.83)	17,085.60 (13,333.45 to 22,327.07)	193.13 (153.15 to 250.42)	546.88 (391.44 to 742.70)	591.58 (413.75 to 822.37)	499.46 (371.23 to 662.61)
Thyroid cancer	1,186.94 (844.42 to 1,493.38)	2,158.02 (1,373.31 to 3,167.50)	2,041.30 (1,298.88 to 2,976.71)	2,506.89 (1,586.66 to 3,710.51)	65.10 (25.79 to 42.73)	34.07 (45.29 to 91.62)	63.09 (44.36 to 87.41)	73.26 (50.45 to 103.88)
Mesothelioma	359.18 (270.57 to 515.34)	778.92 (531.39 to 1,160.42)	780.90 (531.39 to 1,165.72)	828.66 (562.49 to 1,243.19)	11.84 (9.07 to 17.18)	27.11 (19.90 to 38.63)	28.25 (20.53 to 40.09)	27.43 (20.04 to 39.52)
Hodgkin lymphoma	1,805.77 (1,058.26 to 2,480.75)	1,883.93 (1,029.33 to 2,852.80)	1,727.52 (953.11 to 2,596.64)	2,665.53 (1,428.94 to 4,051.38)	35.74 (22.17 to 46.63)	40.86 (24.27 to 58.51)	38.00 (22.75 to 54.18)	54.97 (31.97 to 78.66)
Non-Hodgkin lymphoma	7,572.63 (6,495.34 to 8,893.27)	16,238.59 (12,553.13 to 21,260.84)	16,816.88 (12,893.05 to 22,057.13)	16,195.58 (12,669.45 to 21,081.00)	183.73 (156.22 to 217.98)	458.68 (359.85 to 578.29)	491.81 (383.58 to 627.44)	424.07 (335.95 to 528.79)
Multiple myeloma	2,149.56 (1,680.30 to 2,762.77)	6,017.16 (4,335.20 to 8,457.68)	6,296.86 (4,551.92 to 8,805.91)	5,451.84 (3,974.73 to 7,694.24)	75.38 (58.65 to 97.98)	218.22 (160.71 to 299.22)	233.56 (173.22 to 319.38)	192.10 (142.96 to 263.14)
Leukemia	9,459.72 (7,823.51 to 11,410.73)	17,434.80 (12,683.54 to 23,487.83)	17,176.32 (12,593.19 to 22,872.31)	18,642.40 (13,687.66 to 24,990.43)	214.96 (178.10 to 254.30)	456.30 (345.01 to 605.36)	459.52 (344.71 to 597.56)	459.53 (349.63 to 609.03)
Acute lymphoid leukemia	2,312.00 (1,780.80 to 3,004.82)	3,918.29 (2,685.66 to 5,566.27)	3,904.48 (2,669.43 to 5,553.22)	4,283.33 (3,021.88 to 6,108.15)	41.55 (32.52 to 52.33)	82.31 (56.71 to 110.79)	82.76 (56.27 to 111.71)	84.75 (59.52 to 114.31)
Chronic lymphoid leukemia	561.24 (406.92 to 704.15)	1,114.91 (761.74 to 1,474.48)	1,128.34 (762.67 to 1,503.20)	1,099.89 (760.33 to 1,453.07)	24.43 (17.55 to 30.53)	50.56 (35.35 to 64.82)	52.48 (36.31 to 67.56)	48.25 (33.85 to 62.32)
Acute myeloid leukemia	3,814.81 (2,875.41 to 4,985.02)	8,207.88 (5,642.59 to 11,485.83)	8,225.80 (5,686.69 to 11,450.37)	8,474.15 (5,862.47 to 11,726.64)	75.81 (57.52 to 95.52)	196.81 (137.44 to 268.99)	200.86 (139.72 to 273.11)	189.35 (132.34 to 259.46)
Chronic myeloid leukemia	1,330.61 (1,010.63 to 1,698.04)	1,724.75 (1,113.02 to 2,589.75)	1,647.76 (1,074.00 to 2,442.62)	1,812.67 (1,158.31 to 2,753.77)	34.27 (26.88 to 42.45)	48.72 (34.43 to 68.13)	48.31 (34.40 to 66.13)	49.28 (34.40 to 70.58)
Other leukemia	1,441.05 (1,070.65 to 1,926.29)	2,468.99 (1,535.02 to 3,939.70)	2,269.94 (1,425.34 to 3,571.67)	2,972.37 (1,879.50 to 4,674.01)	2,972.37 (1,879.50 to 52.36)	2,972.37 (1,879.50 to 118.84)	75.10 (48.58 to 112.79)	87.90 (57.20 to 135.81)
Other neoplasms	18,447.65 (15,590.65 to 21,536.35)	37,321.78 (28,217.81 to 49,327.27)	38,194.00 (28,755.01 to 50,799.47)	39,276.36 (30,412.36 to 50,577.80)	448.72 (374.72 to 548.52)	1,062.23 (845.15 to 1,338.88)	1,127.45 (885.70 to 1,440.74)	1,027.62 (828.61 to 1,280.97)
Cardiovascular diseases	383,835.35 (332,926.84 to 438,757.03)	598,791.83 (407,567.92 to 867,227.02)	362,000.23 (256,309.70 to 501,689.23)	978,265.55 (658,181.94 to 1,435,848.00)	15,492.82 (13,473.12 to 17,553.78)	27,412.99 (20,638.97 to 36,320.96)	18,419.75 (14,387.22 to 23,864.98)	41,142.87 (30,283.97 to 56,179.19)
Rheumatic heart disease	11,835.46 (9,499.60 to 14,346.65)	7,127.73 (4,913.44 to 10,114.35)	6,519.12 (4,532.56 to 9,089.77)	10,370.07 (7,132.58 to 14,584.52)	343.95 (266.89 to 413.74)	272.69 (203.25 to 359.77)	264.90 (197.00 to 347.69)	354.78 (263.49 to 464.14)
Ischemic heart disease	156,238.53 (132,124.13 to 181,347.84)	280,436.90 (166,017.13 to 454,175.36)	148,548.32 (87,959.51 to 248,155.95)	469,799.84 (270,787.60 to 766,184.79)	7,104.89 (6,087.13 to 8,189.85)	13,685.18 (8,848.16 to 20,634.36)	8,335.33 (5,520.15 to 12,534.82)	21,186.27 (13,399.15 to 32,365.44)
Stroke	147,327.23 (125,398.05 to 171,804.11)	192,569.21 (116,246.24 to 309,654.46)	100,176.01 (66,006.34 to 150,651.98)	347,327.59 (208,305.53 to 561,496.81)	5,774.31 (4,908.94 to 6,686.78)	8,632.31 (5,901.67 to 12,643.32)	5,201.83 (3,838.93 to 7,095.24)	14,071.77 (9,375.94 to 21,261.15)
Ischemic stroke	43,606.27 (36,199.47 to 51,705.30)	61,476.31 (38,874.73 to 97,426.07)	36,608.03 (24,507.32 to 55,617.44)	93,635.68 (56,890.81 to 149,676.12)	2,285.21 (1,900.56 to 2,675.29)	3,641.03 (2,403.71 to 5,759.03)	2,483.32 (1,756.23 to 3,768.45)	5,077.33 (3,308.44 to 7,813.35)
Intracerebral hemorrhage	103,720.96 (87,723.65 to 121,949.26)	131,092.89 (72,542.78 to 227,103.67)	63,567.98 (39,280.58 to 103,418.60)	253,691.90 (143,364.53 to 437,797.85)	3,489.09 (2,941.99 to 4,101.84)	4,991.28 (3,100.40 to 7,972.09)	2,718.50 (1,870.88 to 4,029.75)	8,994.44 (5,435.29 to 14,774.74)
Hypertensive heart disease	14,711.86 (7,443.06 to 21,127.65)	23,726.84 (11,244.81 to 43,476.58)	18,495.57 (9,263.00 to 31,403.50)	31,803.99 (14,033.71 to 63,907.38)	608.97 (315.06 to 868.31)	1,114.17 (570.20 to 1,978.04)	909.57 (495.82 to 1,469.02)	1,393.45 (670.06 to 2,715.05)
Cardiomyopathy and myocarditis	6,457.42 (5,003.41 to 8,532.97)	12,787.71 (8,298.85 to 20,384.39)	12,618.88 (8,267.00 to 19,611.13)	13,416.43 (8,742.85 to 21,358.78)	169.70 (130.54 to 221.84)	414.71 (279.35 to 609.85)	432.00 (292.76 to 626.72)	395.27 (269.53 to 584.74)
Myocarditis	1,487.43 (1,019.98 to 2,160.06)	2,157.87 (1,192.14 to 3,624.87)	2,104.15 (1,158.17 to 3,508.82)	2,539.75 (1,444.92 to 4,164.82)	28.28 (18.90 to 40.55)	50.08 (28.57 to 81.97)	51.94 (29.35 to 84.05)	53.67 (31.24 to 86.20)

Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	363.72 (218.29 to 556.34)	864.86 (459.34 to 1,367.68)	913.95 (483.52 to 1,448.80)	772.47 (413.54 to 1,222.72)	11.30 (6.78 to 17.56)	28.00 (15.05 to 44.50)	30.33 (16.40 to 47.90)	24.33 (13.15 to 38.06)
Other cardiomyopathy	4,606.28 (3,526.74 to 6,086.41)	9,764.98 (6,172.12 to 15,921.23)	9,600.78 (6,180.08 to 15,506.91)	10,104.21 (6,384.35 to 16,681.31)	130.11 (102.31 to 169.06)	336.62 (222.56 to 507.12)	349.73 (232.06 to 519.37)	317.28 (210.69 to 481.30)
Atrial fibrillation and flutter	1,170.21 (892.21 to 1,513.03)	3,388.66 (2,608.97 to 4,416.74)	3,746.00 (2,882.36 to 4,833.34)	3,041.26 (2,308.84 to 4,058.34)	91.34 (70.51 to 117.44)	299.31 (223.18 to 397.77)	351.55 (264.83 to 454.33)	248.23 (178.11 to 335.09)
Aortic aneurysm	1,822.34 (1,354.53 to 2,511.11)	3,840.18 (2,641.88 to 5,741.59)	3,768.28 (2,608.22 to 5,615.66)	3,818.43 (2,605.36 to 5,797.17)	74.71 (56.98 to 101.36)	175.66 (130.36 to 244.23)	184.20 (139.11 to 255.44)	163.16 (119.32 to 228.35)
Peripheral artery disease	65.77 (41.61 to 114.72)	296.95 (177.72 to 564.04)	313.22 (187.64 to 578.76)	230.33 (138.74 to 416.40)	3.87 (2.48 to 6.39)	19.80 (12.04 to 36.39)	22.47 (13.71 to 40.95)	14.26 (8.75 to 25.63)
Endocarditis	5,938.59 (4,592.75 to 7,712.32)	10,449.46 (7,145.71 to 15,914.33)	9,985.90 (6,846.83 to 14,848.74)	12,514.24 (8,629.91 to 18,999.01)	147.19 (118.32 to 182.24)	335.43 (239.04 to 469.22)	338.19 (240.03 to 470.74)	352.14 (252.86 to 490.98)
Other cardiovascular and circulatory diseases	38,267.94 (29,392.42 to 53,440.83)	64,168.20 (43,941.54 to 93,445.62)	57,828.93 (40,463.80 to 82,474.88)	85,943.38 (58,597.90 to 125,179.92)	1,173.88 (899.98 to 1,672.62)	2,463.73 (1,824.68 to 3,466.82)	2,379.71 (1,797.94 to 3,301.39)	2,963.51 (2,163.89 to 4,155.36)
Chronic respiratory diseases	70,499.80 (57,388.42 to 86,867.33)	91,886.91 (57,341.15 to 154,441.00)	60,095.48 (41,325.88 to 88,343.77)	130,906.54 (79,475.28 to 222,511.15)	2,648.18 (2,157.58 to 3,270.93)	3,883.26 (2,509.04 to 6,351.48)	2,648.82 (1,901.53 to 3,829.87)	5,111.38 (3,239.61 to 8,571.33)
Chronic obstructive pulmonary disease	37,965.87 (28,748.79 to 47,234.21)	59,297.52 (30,980.00 to 114,555.08)	30,975.87 (18,157.16 to 53,835.58)	88,904.60 (45,356.82 to 172,758.87)	1,655.71 (1,269.91 to 2,042.41)	2,752.99 (1,529.47 to 5,138.01)	1,585.90 (981.01 to 2,591.32)	3,768.05 (2,039.80 to 7,009.75)
Pneumoconiosis	90.07 (65.01 to 129.66)	112.74 (75.16 to 161.96)	107.72 (70.28 to 157.65)	119.02 (79.71 to 168.52)	3.23 (2.38 to 4.44)	4.95 (3.61 to 6.78)	4.91 (3.48 to 6.78)	5.01 (3.62 to 6.95)
Silicosis	11.96 (5.39 to 21.37)	9.79 (4.30 to 18.74)	9.77 (4.26 to 18.70)	10.60 (4.82 to 19.86)	0.39 (0.19 to 0.69)	0.38 (0.19 to 0.67)	0.40 (0.19 to 0.72)	0.39 (0.20 to 0.67)
Asbestosis	17.41 (11.29 to 27.74)	28.41 (17.34 to 46.09)	29.09 (17.35 to 47.03)	27.79 (16.92 to 45.30)	0.44 (0.29 to 0.69)	0.83 (0.52 to 1.31)	0.88 (0.53 to 1.39)	0.78 (0.50 to 1.25)
Coal workers pneumoconiosis	5.24 (1.94 to 9.49)	5.27 (1.88 to 10.72)	4.32 (1.54 to 8.80)	7.28 (2.72 to 14.34)	0.21 (0.08 to 0.36)	0.24 (0.09 to 0.46)	0.21 (0.07 to 0.39)	0.32 (0.12 to 0.62)
Other pneumoconiosis	55.47 (38.65 to 81.15)	69.26 (45.64 to 98.75)	64.54 (41.16 to 93.70)	73.34 (48.32 to 104.30)	2.19 (1.56 to 3.05)	3.51 (2.45 to 4.87)	3.44 (2.37 to 4.79)	3.52 (2.43 to 4.97)
Asthma	24,371.71 (18,846.32 to 31,506.32)	18,283.74 (11,608.82 to 27,834.56)	15,602.30 (10,199.65 to 22,891.78)	25,193.78 (15,843.60 to 38,261.47)	770.98 (593.13 to 1,010.28)	670.76 (457.14 to 905.06)	603.47 (418.63 to 864.27)	851.03 (569.60 to 1,295.18)
Interstitial lung disease and pulmonary sarcoidosis	477.08 (267.49 to 810.39)	1,355.68 (727.37 to 2,256.88)	1,482.01 (794.14 to 2,530.38)	1,142.61 (619.12 to 1,931.48)	17.61 (9.62 to 30.12)	55.48 (29.32 to 93.17)	63.12 (33.44 to 106.06)	44.03 (23.46 to 74.05)
Other chronic respiratory diseases	7,595.08 (4,968.88 to 10,409.25)	12,837.23 (8,361.16 to 19,348.94)	11,927.57 (7,950.54 to 17,353.80)	15,546.53 (9,907.30 to 23,669.37)	200.66 (131.24 to 273.70)	399.07 (264.55 to 571.02)	391.41 (264.28 to 546.74)	443.27 (291.53 to 642.61)
Cirrhosis and other chronic liver diseases	83,401.98 (67,018.41 to 112,562.12)	153,711.26 (104,030.60 to 228,163.74)	150,480.49 (102,021.56 to 222,790.84)	173,386.64 (119,594.49 to 254,263.81)	2,419.25 (1,937.28 to 3,181.80)	4,800.89 (3,458.44 to 6,939.79)	4,826.46 (3,478.17 to 6,939.25)	5,202.36 (3,772.95 to 7,435.65)
Cirrhosis and other chronic liver diseases due to hepatitis B	34,122.46 (25,808.80 to 46,837.18)	66,968.32 (44,296.23 to 102,303.33)	66,114.89 (44,045.06 to 100,472.86)	73,239.83 (48,880.42 to 110,498.50)	1,040.64 (798.24 to 1,431.57)	2,139.29 (1,517.41 to 3,123.96)	2,170.10 (1,541.54 to 3,176.17)	2,263.51 (1,615.08 to 3,321.90)
Cirrhosis and other chronic liver diseases due to hepatitis C	16,205.99 (10,797.02 to 25,436.66)	32,659.26 (19,509.29 to 54,470.56)	32,191.11 (19,240.75 to 53,533.43)	35,800.23 (21,373.20 to 59,205.30)	501.96 (330.60 to 763.61)	1,045.98 (663.83 to 1,665.78)	1,054.45 (670.61 to 1,671.57)	1,115.65 (706.82 to 1,782.02)

	15,460.22 (11,504.53 to 21,601.38)	29,257.73 (19,255.23 to 44,784.29)	28,158.99 (18,526.66 to 42,393.47)	33,806.64 (22,606.21 to 50,638.12)	495.93 (372.92 to 687.10)	978.83 (682.63 to 1,429.20)	967.35 (680.26 to 1,404.73)	1,097.06 (778.32 to 1,598.38)
Cirrhosis and other chronic liver diseases due to alcohol use								
	17,613.31 (14,203.53 to 22,379.37)	24,825.96 (17,049.26 to 36,450.13)	24,015.49 (16,678.37 to 34,881.36)	30,539.93 (21,599.24 to 44,202.90)	380.71 (305.31 to 486.06)	636.78 (454.79 to 888.06)	634.56 (456.95 to 880.13)	726.15 (528.37 to 1,009.32)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	84,823.97 (68,344.43 to 108,729.04)	101,095.38 (75,047.12 to 133,256.05)	96,639.53 (72,282.54 to 127,260.76)	128,770.90 (96,455.03 to 170,510.98)	2,266.76 (1,891.01 to 2,693.51)	3,439.46 (2,746.64 to 4,331.17)	3,453.96 (2,758.54 to 4,308.05)	3,961.37 (3,175.14 to 4,968.11)
Peptic ulcer disease	16,811.24 (13,097.59 to 21,383.64)	12,685.37 (8,315.58 to 17,888.98)	11,290.70 (7,585.71 to 16,056.87)	18,349.66 (12,457.93 to 25,854.16)	495.66 (382.70 to 623.87)	455.91 (321.71 to 612.71)	426.34 (306.06 to 579.84)	608.29 (438.97 to 816.08)
Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3,746.13 (2,670.41 to 5,247.32)	5,436.41 (3,502.88 to 8,244.93)	5,239.15 (3,323.11 to 7,972.99)	6,507.92 (4,261.81 to 9,776.05)	89.45 (66.07 to 119.79)	146.91 (99.97 to 208.93)	146.09 (98.04 to 206.28)	166.66 (115.80 to 233.88)
Appendicitis	7,581.56 (4,473.69 to 13,108.68)	6,891.70 (4,193.74 to 10,408.01)	6,459.61 (3,955.47 to 9,674.21)	9,591.46 (5,779.33 to 15,161.33)	185.25 (116.15 to 265.94)	230.77 (148.61 to 334.77)	229.59 (150.07 to 334.77)	283.87 (181.35 to 401.06)
Paralytic ileus and intestinal obstruction	28,033.77 (20,043.85 to 42,477.46)	35,714.42 (26,351.38 to 48,595.77)	35,463.04 (26,370.35 to 47,863.96)	44,142.26 (32,370.20 to 62,213.67)	661.49 (517.92 to 873.23)	1,202.02 (953.16 to 1,547.68)	1,260.92 (1,000.01 to 1,615.45)	1,281.42 (1,016.50 to 1,660.93)
Inguinal, femoral, and abdominal hernia	3,620.63 (2,357.31 to 5,486.39)	3,773.82 (2,275.46 to 6,474.32)	3,676.27 (2,235.94 to 6,329.15)	4,606.55 (2,796.44 to 7,664.89)	119.72 (77.48 to 192.74)	150.99 (94.86 to 255.32)	155.26 (97.17 to 263.50)	168.56 (105.64 to 283.18)
Inflammatory bowel disease	1,936.39 (1,143.89 to 3,861.03)	3,399.40 (2,153.17 to 5,533.30)	3,461.61 (2,196.58 to 5,685.14)	3,623.52 (2,250.29 to 6,360.69)	52.00 (34.46 to 84.42)	111.53 (77.06 to 169.59)	118.14 (81.03 to 179.28)	109.70 (74.89 to 170.51)
Vascular intestinal disorders	1,592.09 (1,024.20 to 2,536.31)	2,477.06 (1,570.45 to 3,676.39)	2,530.33 (1,610.29 to 3,758.46)	2,734.49 (1,738.74 to 4,033.69)	55.40 (36.88 to 77.85)	115.16 (75.33 to 163.90)	124.44 (81.66 to 179.25)	114.36 (73.97 to 162.68)
Gallbladder and biliary diseases	3,345.80 (2,606.32 to 4,192.35)	4,346.22 (2,663.54 to 6,605.61)	3,741.48 (2,386.82 to 5,477.18)	6,092.38 (3,668.59 to 9,469.32)	109.02 (81.56 to 142.12)	173.73 (108.03 to 258.64)	156.57 (99.35 to 226.19)	225.52 (136.69 to 346.25)
Pancreatitis	7,965.29 (5,646.19 to 10,993.86)	14,037.35 (7,911.23 to 25,164.30)	12,997.32 (7,451.00 to 21,679.54)	17,220.70 (9,388.13 to 34,027.76)	225.40 (162.14 to 309.55)	425.03 (249.72 to 736.07)	406.15 (247.13 to 653.22)	504.35 (289.29 to 963.29)
Other digestive diseases	10,191.07 (7,441.50 to 14,083.31)	12,333.63 (8,481.61 to 17,621.27)	11,780.01 (8,053.50 to 16,872.61)	15,901.96 (10,933.16 to 22,363.50)	273.36 (208.28 to 346.57)	427.40 (305.75 to 579.22)	430.45 (306.33 to 584.95)	498.64 (363.79 to 666.17)
Neurological disorders	31,234.17 (26,095.51 to 36,705.40)	61,187.49 (50,085.38 to 76,226.85)	62,941.45 (51,378.49 to 78,031.29)	65,641.60 (52,549.00 to 82,950.24)	1,208.17 (1,029.74 to 1,423.27)	3,435.47 (2,777.56 to 4,304.63)	3,874.92 (3,231.68 to 4,705.35)	3,010.90 (2,405.71 to 3,852.41)
Alzheimer's disease and other dementias	9,574.17 (7,638.36 to 12,014.40)	29,066.73 (22,384.34 to 38,092.59)	31,813.16 (25,256.45 to 40,281.10)	25,209.90 (18,531.08 to 34,502.28)	765.19 (614.57 to 957.32)	2,579.31 (1,885.35 to 3,430.42)	2,978.87 (2,334.16 to 3,798.75)	2,084.70 (1,448.86 to 2,926.26)
Parkinson's disease	821.24 (601.37 to 1,094.61)	3,164.29 (2,325.19 to 4,121.64)	3,812.47 (2,875.57 to 4,936.37)	2,327.18 (1,694.91 to 3,053.04)	58.31 (43.07 to 78.35)	247.86 (180.12 to 324.18)	310.82 (232.76 to 402.64)	172.75 (121.08 to 230.43)
Epilepsy	17,357.16 (13,818.41 to 20,990.30)	22,165.21 (14,375.81 to 32,753.26)	20,340.38 (13,394.49 to 29,791.52)	30,865.70 (20,943.90 to 44,246.38)	320.53 (263.80 to 381.68)	462.32 (317.90 to 657.81)	432.29 (297.16 to 607.97)	608.86 (424.80 to 854.56)
Multiple sclerosis	230.93 (140.09 to 343.48)	590.89 (347.93 to 910.13)	607.30 (357.82 to 945.09)	547.75 (321.92 to 842.14)	6.42 (3.80 to 9.50)	16.82 (9.73 to 25.32)	17.59 (10.23 to 26.69)	15.27 (8.87 to 23.21)
Motor neuron disease	352.87 (271.77 to 516.35)	743.31 (561.71 to 1,084.57)	787.53 (583.89 to 1,157.80)	711.44 (552.85 to 1,024.91)	8.69 (6.98 to 11.97)	23.14 (17.56 to 34.45)	25.02 (18.60 to 37.11)	20.71 (16.05 to 30.21)
Other neurological disorders	2,897.80 (1,691.33 to 4,391.17)	5,457.07 (3,315.37 to 8,099.24)	5,580.61 (3,427.30 to 8,277.42)	5,979.62 (3,505.73 to 9,240.30)	49.04 (31.20 to 69.07)	106.02 (70.58 to 149.72)	110.33 (74.24 to 154.77)	108.61 (69.72 to 157.35)

	7,733.80 (5,357.58 to 10,440.61)	17,823.28 (10,462.43 to 27,360.34)	17,961.44 (10,651.10 to 27,663.37)	18,170.61 (10,709.48 to 27,841.30)	185.37 (130.97 to 246.97)	437.06 (281.52 to 630.27)	451.63 (290.92 to 649.66)	432.38 (277.24 to 622.14)
Mental disorders								
Alcohol use disorders	3,062.48 (1,871.69 to 4,627.09)	5,400.98 (2,878.57 to 9,205.95)	5,418.30 (2,873.91 to 9,307.28)	5,584.88 (3,035.74 to 9,418.03)	86.25 (54.14 to 127.13)	158.70 (91.45 to 256.22)	163.63 (94.46 to 265.60)	159.09 (92.04 to 255.26)
Drug use disorders	4,652.12 (2,659.44 to 6,803.27)	12,377.60 (6,285.93 to 20,224.11)	12,497.88 (6,354.49 to 20,517.74)	12,540.20 (6,388.71 to 20,627.67)	98.78 (55.61 to 139.88)	277.55 (146.74 to 425.72)	287.18 (152.01 to 440.56)	272.47 (144.01 to 422.43)
Opioid use disorders	4,268.35 (2,358.32 to 6,438.63)	11,147.49 (5,404.44 to 19,112.42)	11,215.32 (5,443.15 to 19,228.89)	11,330.00 (5,579.12 to 19,189.32)	86.23 (46.12 to 127.40)	231.63 (116.71 to 382.32)	235.87 (117.87 to 388.59)	231.27 (115.94 to 382.15)
Cocaine use disorders	89.82 (28.49 to 184.31)	277.07 (87.18 to 599.55)	274.01 (86.34 to 595.78)	302.49 (93.34 to 659.78)	2.46 (0.79 to 4.77)	8.01 (2.62 to 15.35)	8.15 (2.67 to 15.59)	8.42 (2.71 to 16.49)
Amphetamine use disorders	47.00 (16.46 to 97.47)	193.05 (65.56 to 427.69)	186.91 (65.05 to 413.87)	224.27 (78.07 to 505.89)	1.31 (0.45 to 2.54)	5.55 (2.06 to 11.16)	5.53 (2.06 to 11.16)	6.21 (2.31 to 12.60)
Other drug use disorders	246.95 (133.01 to 413.10)	759.99 (398.64 to 1,294.00)	821.64 (432.97 to 1,371.74)	683.45 (357.96 to 1,168.80)	8.78 (4.60 to 12.55)	32.36 (17.62 to 45.47)	37.62 (20.50 to 52.59)	26.57 (14.86 to 38.08)
Eating disorders	19.21 (11.26 to 39.89)	44.69 (23.80 to 88.16)	45.26 (23.91 to 89.52)	45.53 (24.84 to 88.73)	0.34 (0.20 to 0.71)	0.81 (0.42 to 1.61)	0.82 (0.43 to 1.64)	0.82 (0.44 to 1.59)
Guinea								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	185,896.84 (157,294.44 to 215,404.00)	276,117.47 (202,797.68 to 358,833.67)	249,639.91 (184,761.08 to 323,885.57)	386,554.42 (292,361.14 to 493,180.07)	4,685.42 (4,053.97 to 5,354.68)	9,534.40 (7,483.81 to 12,022.87)	8,888.40 (6,994.81 to 11,163.92)	12,381.82 (9,886.22 to 15,377.80)
Diabetes, urogenital, blood, and endocrine diseases								
Diabetes mellitus	45,288.79 (37,596.58 to 53,364.60)	96,624.30 (63,711.97 to 144,539.37)	83,641.92 (54,962.04 to 124,050.20)	137,644.39 (91,658.66 to 201,644.29)	1,866.73 (1,539.13 to 2,217.92)	4,594.74 (3,249.42 to 6,442.51)	4,205.32 (2,975.38 to 5,901.00)	6,098.91 (4,291.01 to 8,598.39)
Acute glomerulonephritis	92.74 (82.26 to 105.91)	132.71 (96.59 to 179.85)	124.80 (91.15 to 167.60)	184.02 (137.80 to 243.77)	1.50 (1.33 to 1.69)	2.33 (1.74 to 3.11)	2.22 (1.66 to 2.95)	3.07 (2.33 to 4.00)
Chronic kidney disease	38,390.77 (31,083.83 to 47,747.62)	58,130.01 (36,713.27 to 92,206.00)	49,814.49 (32,329.02 to 76,762.10)	86,948.77 (55,884.39 to 134,980.85)	1,046.38 (850.20 to 1,302.14)	2,136.19 (1,366.24 to 3,756.34)	1,873.80 (1,229.83 to 3,350.37)	2,937.49 (1,878.84 to 5,148.91)
Chronic kidney disease due to diabetes mellitus	7,987.96 (6,112.41 to 10,378.09)	16,045.58 (10,082.34 to 27,227.61)	13,738.34 (8,754.93 to 22,248.30)	22,513.01 (13,868.77 to 38,291.89)	282.71 (220.41 to 362.06)	670.98 (411.52 to 1,248.45)	588.46 (369.39 to 1,053.90)	898.59 (546.51 to 1,644.98)
Chronic kidney disease due to hypertension	4,411.50 (3,399.46 to 5,803.55)	9,104.15 (5,490.84 to 15,849.88)	7,837.37 (4,864.01 to 12,803.04)	12,529.83 (7,504.61 to 22,107.99)	194.29 (150.28 to 253.27)	489.98 (302.07 to 947.97)	438.56 (279.77 to 816.63)	633.89 (379.20 to 1,153.46)
Chronic kidney disease due to glomerulonephritis	12,342.06 (9,623.41 to 16,014.72)	15,427.02 (9,810.13 to 23,975.25)	13,191.78 (8,399.55 to 20,078.47)	24,396.74 (15,763.87 to 36,222.45)	260.36 (205.06 to 322.84)	429.85 (273.69 to 716.21)	371.03 (239.95 to 603.08)	626.39 (403.50 to 999.70)
Chronic kidney disease due to other and unspecified causes	13,649.23 (10,750.07 to 17,524.15)	17,552.27 (10,883.38 to 27,517.53)	15,047.01 (9,510.47 to 23,287.71)	27,509.19 (17,449.35 to 41,307.86)	309.02 (244.46 to 394.18)	545.38 (343.06 to 937.60)	475.76 (305.54 to 814.09)	778.63 (490.13 to 1,305.86)
Urinary diseases and male infertility	15,565.98 (13,120.90 to 18,382.98)	28,343.25 (22,230.11 to 35,649.87)	28,531.46 (22,327.96 to 36,027.60)	32,952.44 (26,280.00 to 40,914.67)	415.70 (354.73 to 481.92)	1,011.64 (859.15 to 1,185.86)	1,081.40 (905.59 to 1,275.36)	1,031.55 (882.04 to 1,205.09)
Urinary tract infections	9,149.24 (7,250.74 to 11,229.47)	20,975.02 (16,479.10 to 26,413.35)	21,507.44 (16,618.75 to 27,125.49)	23,354.02 (18,264.67 to 29,425.71)	233.75 (188.16 to 284.49)	755.19 (625.96 to 897.37)	821.05 (671.48 to 988.02)	731.54 (605.60 to 876.59)
Urolithiasis	262.94 (187.87 to 355.43)	632.39 (399.79 to 974.63)	618.23 (391.24 to 948.61)	742.07 (464.48 to 1,171.85)	4.86 (3.53 to 6.55)	12.72 (8.40 to 18.43)	12.84 (8.53 to 18.48)	14.08 (9.15 to 20.48)
Other urinary diseases	6,153.80 (4,801.99 to 7,638.02)	6,735.84 (4,382.14 to 9,653.87)	6,405.79 (4,206.95 to 9,108.05)	8,856.35 (5,979.27 to 12,353.19)	177.09 (136.55 to 215.96)	243.73 (169.03 to 322.22)	247.52 (168.54 to 327.45)	285.93 (201.49 to 369.86)

Gynecological diseases	1,018.12 (675.67 to 1,412.51)	1,700.10 (967.18 to 2,793.03)	1,556.83 (894.26 to 2,478.90)	2,243.48 (1,285.88 to 3,614.69)	23.92 (16.08 to 32.75)	40.08 (23.82 to 64.62)	37.27 (22.55 to 59.66)	51.88 (31.23 to 81.13)
Uterine fibroids	86.69 (32.67 to 160.71)	108.91 (37.39 to 235.28)	99.57 (35.01 to 212.95)	148.08 (53.29 to 306.60)	2.90 (1.15 to 5.41)	2.90 (1.33 to 7.19)	3.33 (1.27 to 6.74)	4.59 (1.75 to 9.06)
Polycystic ovarian syndrome	187.99 (27.93 to 433.31)	183.47 (20.43 to 482.17)	155.52 (16.81 to 418.43)	295.29 (33.41 to 741.83)	4.11 (0.62 to 8.98)	4.09 (0.48 to 10.53)	3.47 (0.40 to 8.95)	6.57 (0.83 to 16.20)
Endometriosis	1.58 (0.53 to 4.41)	3.64 (1.00 to 11.34)	3.31 (0.91 to 10.79)	4.85 (1.39 to 14.71)	0.03 (0.01 to 0.10)	0.08 (0.02 to 0.27)	0.07 (0.02 to 0.25)	0.11 (0.03 to 0.35)
Genital prolapse	43.21 (9.23 to 101.38)	58.52 (8.10 to 165.42)	51.61 (7.39 to 144.80)	84.43 (11.85 to 233.48)	1.01 (0.33 to 2.15)	1.25 (0.27 to 3.19)	1.12 (0.25 to 2.85)	1.76 (0.38 to 4.44)
Other gynecological diseases	698.66 (391.33 to 1,051.80)	1,345.56 (689.15 to 2,264.42)	1,246.82 (641.54 to 2,064.42)	1,710.84 (878.32 to 2,830.22)	15.86 (8.95 to 23.67)	31.14 (16.76 to 50.37)	29.27 (15.99 to 46.58)	38.85 (20.87 to 62.75)
Hemoglobinopathies and hemolytic anemias	78,369.00 (58,585.56 to 95,977.47)	81,767.85 (54,564.99 to 116,146.24)	76,769.88 (52,173.80 to 109,115.25)	113,965.88 (78,281.11 to 159,567.26)	1,179.66 (902.26 to 1,449.85)	1,461.92 (992.02 to 2,038.32)	1,390.57 (945.77 to 1,955.46)	1,934.86 (1,340.09 to 2,640.04)
Thalassemias	273.80 (31.31 to 910.44)	163.55 (19.02 to 548.46)	169.99 (20.23 to 565.60)	224.41 (25.16 to 763.68)	3.28 (0.38 to 10.94)	2.02 (0.24 to 6.76)	2.10 (0.26 to 7.06)	2.73 (0.31 to 9.40)
Sickle cell disorders	75,752.89 (56,314.42 to 93,037.83)	77,544.63 (51,690.14 to 110,915.55)	72,661.07 (49,078.22 to 103,396.80)	108,703.87 (74,216.02 to 154,224.50)	1,071.33 (818.74 to 1,309.10)	1,260.07 (834.91 to 1,796.51)	1,185.24 (788.13 to 1,685.92)	1,700.90 (1,145.78 to 2,387.27)
G6PD deficiency	1,027.69 (731.19 to 1,449.55)	2,188.35 (1,340.60 to 3,409.38)	2,052.00 (1,237.98 to 3,258.41)	2,862.60 (1,751.36 to 4,453.78)	29.68 (20.17 to 44.11)	76.18 (45.99 to 119.63)	73.19 (43.81 to 117.99)	95.48 (58.72 to 150.43)
Other hemoglobinopathies and hemolytic anemias	1,314.61 (879.26 to 1,945.75)	1,871.32 (1,244.38 to 2,754.31)	1,886.83 (1,245.16 to 2,817.42)	2,175.00 (1,446.74 to 3,214.57)	75.36 (49.78 to 113.78)	123.65 (85.11 to 186.08)	130.04 (89.74 to 195.11)	135.75 (92.46 to 205.37)
Endocrine, metabolic, blood, and immune disorders	7,171.45 (5,748.62 to 10,165.96)	9,419.25 (7,107.42 to 13,523.38)	9,200.53 (6,930.45 to 13,327.67)	12,615.43 (9,673.12 to 17,753.79)	151.53 (123.48 to 218.82)	287.50 (223.03 to 425.50)	297.81 (230.27 to 438.32)	324.06 (255.98 to 472.58)

Guinea

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Musculoskeletal disorders	2,432.79 (1,845.68 to 3,396.81)	6,124.59 (4,317.50 to 8,894.37)	6,439.56 (4,501.11 to 9,360.11)	5,858.80 (4,131.41 to 8,442.08)	59.67 (45.92 to 80.08)	175.87 (133.38 to 243.77)	192.13 (143.89 to 265.05)
Rheumatoid arthritis	263.38 (169.30 to 408.89)	562.32 (338.18 to 916.22)	559.20 (330.34 to 920.36)	654.14 (408.47 to 1,051.21)	11.13 (7.17 to 17.10)	29.08 (17.47 to 46.50)	30.25 (17.98 to 48.63)	31.37 (19.84 to 49.17)
Other musculoskeletal disorders	2,169.41 (1,606.54 to 3,087.99)	5,562.27 (3,877.85 to 8,243.93)	5,880.36 (4,054.00 to 8,683.27)	5,204.66 (3,598.81 to 7,704.61)	48.53 (37.12 to 68.20)	146.79 (107.67 to 211.08)	161.88 (118.10 to 229.33)	127.55 (92.69 to 182.31)
Other non-communicable diseases	309,593.49 (136,761.75 to 466,732.51)	193,977.46 (100,606.12 to 294,419.95)	177,183.11 (94,371.20 to 263,064.13)	388,106.37 (182,950.06 to 589,505.57)	3,810.46 (1,783.03 to 5,687.85)	2,999.62 (1,838.18 to 4,297.67)	2,853.98 (1,806.86 to 4,018.15)	5,258.54 (2,817.71 to 7,795.36)
Congenital birth defects	289,435.37 (118,787.43 to 447,121.91)	165,583.10 (73,208.29 to 264,282.71)	149,208.12 (67,618.99 to 230,755.41)	348,038.79 (143,219.99 to 553,243.44)	3,458.09 (1,450.77 to 5,305.37)	2,118.47 (986.15 to 3,312.69)	1,921.15 (927.41 to 2,946.89)	4,276.93 (1,866.88 to 6,691.17)
Neural tube defects	66,974.64 (31,771.14 to 122,219.33)	13,345.45 (5,613.52 to 28,786.53)	11,286.18 (4,770.65 to 24,423.46)	34,745.12 (15,095.04 to 72,162.98)	783.43 (373.33 to 1,429.71)	161.19 (68.83 to 346.77)	136.62 (59.31 to 297.89)	412.54 (181.42 to 853.56)
Congenital heart anomalies	71,616.99 (29,896.05 to 132,905.52)	50,168.83 (25,156.08 to 90,283.97)	45,753.68 (23,614.68 to 79,916.12)	97,572.75 (46,441.64 to 183,582.90)	871.94 (379.11 to 1,596.25)	658.40 (340.32 to 1,146.55)	603.57 (318.51 to 1,028.81)	1,226.13 (602.67 to 2,262.32)
Orofacial clefts	2,867.05 (544.33 to 8,661.01)	1,166.61 (206.14 to 3,542.05)	966.41 (172.66 to 2,860.47)	3,336.92 (582.58 to 10,119.52)	33.23 (6.31 to 100.23)	13.53 (2.41 to 41.02)	11.20 (2.00 to 33.11)	38.68 (6.75 to 117.44)

	2,690.45 (752.65 to 2,269.84)	2,429.65 (864.31 to 5,957.57)	2,199.75 (790.31 to 5,178.49)	4,579.06 (1,489.33 to 12,294.21)	35.14 (11.09 to 90.78)	38.46 (15.43 to 84.36)	35.28 (14.22 to 75.88)	65.61 (24.13 to 163.08)
Down syndrome	9,995.38 (2,723.28 to 22,904.22)	9,134.48 (2,448.56 to 19,621.26)	8,101.73 (2,156.69 to 17,027.29)	20,951.97 (5,397.81 to 46,022.70)	117.02 (31.88 to 268.45)	109.23 (29.27 to 233.13)	97.08 (25.86 to 202.71)	247.18 (64.35 to 537.92)
Other chromosomal abnormalities	2,079.22 (482.81 to 6,949.46)	1,649.12 (427.02 to 5,448.18)	1,507.81 (401.85 to 4,969.36)	3,464.60 (858.72 to 11,674.71)	24.35 (5.74 to 81.30)	19.68 (5.30 to 64.71)	18.02 (4.98 to 59.10)	40.82 (10.27 to 137.19)
Congenital musculoskeletal and limb anomalies	2,306.45 (4,969.07 to 27,517.47)	1,999.95 (3,455.17 to 17,224.14)	1,896.27 (885.59 to 3,470.31)	3,480.74 (1,475.71 to 6,712.34)	31.27 (12.85 to 57.65)	33.96 (18.38 to 56.74)	32.83 (17.82 to 54.74)	51.83 (24.63 to 91.57)
Urogenital congenital anomalies	13,449.41 (4,969.07 to 27,517.47)	8,214.71 (3,455.17 to 17,224.14)	7,348.31 (3,198.55 to 15,273.40)	18,356.09 (7,429.11 to 39,050.86)	157.57 (58.69 to 321.38)	98.31 (43.02 to 203.16)	88.15 (39.32 to 180.79)	216.80 (89.48 to 459.28)
Digestive congenital anomalies	117,455.77 (24,235.32 to 243,551.81)	77,474.29 (20,634.98 to 151,752.86)	70,147.96 (19,295.28 to 134,235.47)	161,551.53 (38,889.17 to 319,864.20)	1,404.14 (302.75 to 2,898.71)	1,404.14 (293.00 to 1,900.76)	985.71 (276.72 to 1,709.70)	1,977.33 (510.46 to 3,871.63)
Other congenital birth defects	7,237.18 (4,690.65 to 12,017.84)	22,137.47 (14,372.98 to 33,823.05)	22,331.08 (14,527.44 to 34,158.39)	25,987.63 (16,855.18 to 41,297.65)	202.40 (130.25 to 335.93)	808.55 (526.59 to 1,246.12)	867.35 (565.09 to 1,333.15)	818.25 (533.93 to 1,268.65)
Skin and subcutaneous diseases	455.33 (204.08 to 763.24)	2,028.68 (902.24 to 3,444.18)	2,172.83 (955.40 to 3,579.85)	1,926.50 (858.11 to 3,388.43)	14.42 (6.05 to 24.72)	79.22 (33.52 to 136.72)	88.77 (37.34 to 153.81)	68.51 (28.85 to 117.89)
Cellulitis	6,122.31 (4,024.00 to 10,488.29)	18,320.97 (11,903.91 to 28,917.74)	18,214.98 (11,857.10 to 28,737.72)	22,282.78 (14,596.39 to 36,536.49)	160.02 (104.31 to 274.67)	632.01 (421.70 to 1,002.16)	663.35 (443.64 to 1,061.43)	668.29 (443.35 to 1,054.39)
Pyoderma	437.09 (214.44 to 706.50)	1,247.30 (613.24 to 2,007.95)	1,388.16 (670.36 to 2,234.72)	1,183.24 (580.02 to 1,905.64)	23.43 (11.15 to 38.70)	84.16 (40.02 to 139.79)	101.02 (47.81 to 166.78)	68.63 (32.34 to 115.42)
Decubitus ulcer	222.45 (113.98 to 371.82)	540.52 (294.35 to 889.88)	555.11 (301.98 to 917.08)	595.11 (308.56 to 993.62)	4.53 (2.45 to 7.70)	13.15 (7.35 to 22.00)	14.21 (7.80 to 24.08)	12.81 (6.91 to 21.28)
Other skin and subcutaneous diseases	12,920.94 (6,319.94 to 23,402.93)	6,256.89 (2,661.05 to 12,113.89)	5,643.91 (2,477.64 to 10,810.35)	14,079.95 (5,877.55 to 27,576.15)	149.97 (73.36 to 271.65)	72.60 (30.87 to 140.58)	65.49 (28.75 to 125.46)	163.37 (68.20 to 320.01)
Sudden infant death syndrome	350,480.49 (303,605.38 to 404,989.16)	406,039.89 (304,320.31 to 545,924.95)	382,020.84 (283,959.05 to 511,380.79)	534,355.56 (406,470.38 to 704,150.00)	6,686.62 (5,760.97 to 7,614.73)	9,528.33 (7,526.86 to 12,083.09)	9,366.29 (7,346.99 to 11,870.50)	11,246.01 (8,948.63 to 14,150.81)
Injuries	89,307.18 (73,689.04 to 108,315.40)	146,166.27 (106,863.20 to 201,553.48)	133,325.65 (97,508.94 to 183,752.01)	184,655.12 (136,179.19 to 252,636.05)	1,718.34 (1,434.38 to 2,028.02)	3,172.27 (2,424.42 to 4,218.31)	2,988.72 (2,288.97 to 3,957.39)	3,701.87 (2,840.68 to 4,924.89)
Transport injuries	84,831.51 (70,187.68 to 102,707.75)	138,728.27 (101,988.66 to 189,801.51)	126,327.38 (92,939.90 to 173,751.36)	174,913.37 (129,230.49 to 237,585.82)	1,640.25 (1,372.75 to 1,943.79)	3,025.10 (2,321.44 to 4,001.85)	2,847.98 (2,190.98 to 3,764.78)	3,519.20 (2,700.57 to 4,649.58)
Road injuries	28,056.44 (20,402.53 to 37,364.12)	35,723.48 (23,421.99 to 53,781.69)	32,919.62 (21,569.66 to 49,622.04)	45,083.02 (29,880.59 to 66,990.18)	549.41 (406.11 to 720.04)	834.61 (576.28 to 1,199.77)	796.32 (547.76 to 1,145.57)	969.99 (672.45 to 1,399.82)
Pedestrian road injuries	Guinea							
	YLLs (actual counts)				Deaths (actual counts)			
Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,033.49 (1,445.64 to 2,868.75)	3,794.49 (2,499.27 to 5,773.72)	3,471.75 (2,294.43 to 5,277.74)	4,752.96 (3,103.58 to 7,150.41)	40.72 (29.74 to 57.44)	86.46 (59.08 to 128.71)	82.49 (56.13 to 123.00)	98.45 (67.16 to 145.88)
Motorcyclist road injuries	11,341.74 (8,627.36 to 15,036.64)	20,815.85 (13,777.28 to 30,383.16)	19,194.20 (12,677.21 to 27,942.43)	26,028.12 (17,693.43 to 37,500.65)	200.72 (156.20 to 260.71)	401.67 (271.13 to 570.91)	379.10 (256.63 to 541.90)	469.65 (323.40 to 663.55)
Motor vehicle road injuries	41,782.20 (33,182.63 to 52,786.55)	75,457.21 (53,186.68 to 104,336.45)	68,067.95 (48,060.62 to 95,072.44)	95,344.61 (68,263.82 to 130,612.41)	817.14 (654.91 to 1,023.11)	1,635.79 (1,204.74 to 2,185.55)	1,526.90 (1,118.09 to 2,038.16)	1,904.81 (1,404.45 to 2,555.21)
Other road injuries	1,617.65 (1,063.17 to 2,302.99)	2,937.25 (1,801.64 to 4,616.35)	2,673.87 (1,631.82 to 4,189.27)	3,704.67 (2,271.71 to 5,631.96)	32.27 (21.45 to 45.65)	66.57 (41.50 to 103.30)	63.16 (39.37 to 97.88)	76.31 (48.06 to 116.60)

Other transport injuries	4,475.67 (2,912.96 to 6,763.53)	7,438.00 (4,128.76 to 12,633.56)	6,998.27 (3,906.29 to 11,870.78)	9,741.75 (5,613.88 to 16,387.84)	78.09 (51.68 to 116.34)	147.17 (84.12 to 248.75)	140.74 (80.06 to 234.01)	182.67 (106.63 to 306.94)
Unintentional injuries	211,337.12 (179,544.62 to 250,893.14)	180,685.35 (130,274.44 to 244,862.49)	170,698.13 (124,628.03 to 229,507.45)	263,893.47 (193,924.87 to 350,276.91)	3,907.68 (3,309.45 to 4,476.56)	4,544.45 (3,536.00 to 5,712.91)	4,559.69 (3,548.39 to 5,706.32)	5,647.29 (4,389.34 to 7,090.10)
Falls	26,497.64 (21,283.67 to 34,522.19)	35,856.16 (27,502.77 to 45,960.13)	36,169.85 (27,701.60 to 46,556.02)	42,868.54 (33,057.33 to 55,148.42)	755.60 (33,057.33 to 903.79)	1,483.30 (620.72 to 1,777.82)	1,611.56 (1,331.62 to 1,933.27)	1,501.13 (1,240.63 to 1,802.28)
Drowning	41,416.38 (33,056.28 to 52,685.94)	30,312.84 (21,175.97 to 42,925.14)	28,292.57 (19,758.52 to 40,210.77)	45,442.30 (32,380.67 to 63,161.00)	656.70 (536.94 to 809.95)	586.71 (427.79 to 799.11)	564.15 (412.66 to 765.39)	793.77 (592.45 to 1,061.69)
Fire, heat, and hot substances	23,024.47 (17,521.04 to 29,213.47)	15,473.54 (10,284.13 to 21,542.65)	14,318.47 (9,576.92 to 19,796.04)	23,992.17 (16,609.61 to 33,303.99)	436.53 (335.96 to 522.77)	391.47 (267.57 to 507.51)	381.16 (261.13 to 489.41)	518.88 (368.45 to 675.36)
Poisonings	14,504.69 (7,808.83 to 28,128.71)	7,158.96 (3,800.16 to 13,145.83)	6,288.19 (3,414.41 to 11,391.74)	6,288.19 (3,414.41 to 11,391.74)	243.39 (145.83 to 415.23)	143.66 (83.90 to 226.44)	130.14 (77.10 to 202.90)	230.16 (128.27 to 409.51)
Exposure to mechanical forces	31,780.60 (24,344.71 to 40,989.03)	23,050.61 (14,060.18 to 34,384.73)	21,092.64 (12,843.27 to 31,418.31)	36,515.62 (23,205.33 to 52,237.77)	512.99 (387.60 to 640.65)	455.96 (278.10 to 669.20)	431.07 (262.39 to 624.71)	646.37 (409.58 to 906.70)
Unintentional firearm injuries	9,420.83 (6,230.10 to 12,675.76)	6,300.36 (3,287.28 to 10,574.90)	5,716.50 (2,974.29 to 9,389.35)	9,537.79 (5,124.67 to 15,279.91)	162.35 (109.74 to 217.39)	127.47 (69.83 to 200.23)	118.92 (65.90 to 184.98)	177.85 (100.45 to 274.35)
Unintentional suffocation	7,768.87 (4,769.41 to 12,788.10)	4,438.63 (2,644.52 to 7,200.63)	3,980.03 (2,413.25 to 6,316.88)	8,523.17 (4,960.98 to 14,145.73)	97.72 (62.24 to 156.44)	60.52 (36.95 to 95.56)	54.55 (33.86 to 84.53)	111.16 (66.89 to 179.01)
Other exposure to mechanical forces	14,590.90 (10,782.21 to 18,964.50)	12,311.62 (7,366.51 to 19,076.72)	11,396.11 (6,786.85 to 17,723.41)	18,454.65 (11,527.01 to 27,083.20)	252.92 (183.73 to 329.97)	267.97 (160.49 to 418.86)	257.60 (153.34 to 398.13)	357.36 (222.30 to 536.99)
Adverse effects of medical treatment	23,687.27 (15,827.27 to 31,531.41)	22,411.69 (13,776.67 to 32,703.07)	21,051.40 (12,917.20 to 30,686.95)	32,479.02 (20,694.37 to 46,461.02)	412.24 (288.46 to 516.79)	483.19 (311.33 to 682.67)	470.45 (306.28 to 663.50)	623.49 (418.16 to 852.35)
Animal contact	13,286.81 (8,708.16 to 17,851.44)	13,314.57 (8,117.16 to 18,932.71)	12,060.51 (7,441.83 to 16,913.83)	21,518.47 (13,165.18 to 30,678.59)	266.77 (178.67 to 349.85)	326.19 (206.57 to 447.05)	308.08 (197.52 to 420.28)	461.20 (298.75 to 612.08)
Venomous animal contact	10,737.99 (6,608.55 to 15,102.00)	10,780.94 (6,288.06 to 16,117.00)	9,770.58 (5,764.70 to 14,429.18)	17,259.43 (9,909.50 to 25,448.07)	225.18 (142.68 to 307.89)	273.97 (170.63 to 393.01)	258.64 (165.01 to 369.74)	384.67 (235.27 to 543.45)
Non-venomous animal contact	2,548.83 (1,185.71 to 4,453.13)	2,533.63 (1,213.67 to 4,335.45)	2,289.94 (1,120.24 to 3,839.83)	4,259.04 (1,982.02 to 7,335.53)	41.59 (21.41 to 68.40)	52.22 (27.19 to 81.84)	49.44 (26.32 to 76.77)	76.53 (39.70 to 122.19)
Foreign body	14,623.83 (10,097.55 to 22,215.28)	16,530.49 (11,433.28 to 23,523.81)	16,315.18 (11,327.61 to 23,235.64)	22,873.97 (15,507.88 to 33,922.93)	231.24 (169.90 to 319.95)	333.30 (251.17 to 445.04)	344.28 (259.96 to 456.59)	395.39 (288.43 to 548.01)
Pulmonary aspiration and foreign body in airway	13,062.84 (8,872.08 to 20,891.92)	14,804.17 (10,180.63 to 22,370.26)	14,680.06 (10,145.55 to 21,859.08)	20,458.62 (13,488.36 to 31,799.64)	205.51 (147.91 to 302.03)	299.80 (223.02 to 413.62)	311.75 (231.75 to 426.97)	352.61 (254.47 to 515.50)
Foreign body in other body part	1,560.99 (452.20 to 3,210.34)	1,726.32 (434.79 to 4,025.45)	1,635.12 (409.97 to 3,868.65)	2,415.35 (648.50 to 5,263.45)	25.73 (7.71 to 53.65)	33.49 (7.98 to 80.28)	32.54 (7.21 to 78.21)	42.79 (11.46 to 96.23)
Environmental heat and cold exposure	8,650.47 (4,083.15 to 12,121.51)	6,809.20 (2,545.50 to 11,803.25)	5,988.91 (2,251.03 to 10,323.77)	11,157.36 (4,517.34 to 18,610.41)	160.11 (76.37 to 224.85)	146.26 (56.51 to 248.64)	132.38 (51.75 to 221.06)	220.54 (88.21 to 361.18)
Other unintentional injuries	13,864.95 (10,825.24 to 17,569.15)	9,767.30 (6,573.26 to 14,207.17)	9,120.40 (6,137.65 to 13,189.28)	14,073.01 (9,617.44 to 19,764.30)	232.10 (183.94 to 285.35)	194.42 (135.27 to 275.06)	186.42 (129.09 to 261.72)	256.35 (182.87 to 355.24)
Self-harm and interpersonal violence	49,720.58 (37,749.05 to 66,361.11)	78,587.51 (52,805.39 to 118,449.94)	77,396.60 (52,103.00 to 116,946.24)	85,120.42 (57,709.57 to 127,616.02)	1,058.01 (793.89 to 1,411.32)	1,800.81 (1,234.76 to 2,621.91)	1,806.97 (1,241.32 to 2,636.32)	1,885.11 (1,297.65 to 2,741.21)

Guinea

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Self-harm	27,111.81 (18,658.28 to 40,835.08)	48,406.79 (30,414.91 to 81,097.33)	47,393.24 (29,606.67 to 79,469.82)	52,162.34 (32,960.31 to 87,252.25)	670.54 (457.17 to 987.81)	1,248.25 (816.76 to 2,010.05)	1,253.93 (820.59 to 2,012.09)	1,298.04 (846.18 to 2,079.42)
Self-harm by firearm	4,220.43 (1,799.48 to 8,042.83)	6,059.82 (2,371.45 to 12,571.93)	5,873.43 (2,294.83 to 12,251.80)	6,713.61 (2,650.38 to 13,826.26)	105.69 (46.77 to 196.08)	163.00 (67.73 to 323.13)	162.77 (68.15 to 320.26)	173.68 (72.48 to 343.55)
Self-harm by other specified means	22,891.37 (15,700.00 to 36,047.81)	42,346.97 (26,018.13 to 72,002.10)	41,519.81 (25,546.09 to 70,852.34)	45,448.72 (27,878.69 to 77,253.21)	564.85 (388.46 to 871.37)	1,085.26 (700.50 to 1,782.88)	1,091.16 (706.57 to 1,793.59)	1,124.36 (723.90 to 1,840.12)
Interpersonal violence	22,608.77 (17,560.34 to 29,272.03)	30,180.72 (19,250.27 to 45,374.79)	30,003.36 (19,166.91 to 45,188.74)	32,958.09 (21,788.62 to 49,049.54)	387.47 (300.49 to 506.60)	552.56 (356.17 to 815.80)	553.05 (355.05 to 818.40)	587.07 (388.35 to 861.44)
Physical violence by firearm	12,221.56 (8,329.37 to 17,177.19)	16,874.57 (9,507.53 to 27,373.77)	16,790.45 (9,449.06 to 27,049.33)	17,909.19 (10,066.01 to 28,845.31)	212.34 (142.99 to 296.98)	302.82 (173.54 to 484.09)	302.26 (171.81 to 485.36)	316.97 (181.37 to 504.60)
Physical violence by sharp object	5,571.29 (3,476.30 to 8,082.65)	8,517.65 (4,675.60 to 13,781.80)	8,587.88 (4,696.62 to 13,916.71)	8,895.74 (4,581.34 to 14,205.55)	97.76 (61.09 to 140.58)	159.89 (90.62 to 248.80)	162.57 (91.90 to 254.07)	162.52 (92.24 to 251.78)
Physical violence by other means	4,815.93 (3,494.16 to 7,084.38)	4,788.51 (3,095.61 to 7,557.85)	4,625.02 (2,997.66 to 7,294.71)	6,153.16 (4,068.13 to 9,624.68)	77.36 (57.10 to 115.25)	89.86 (59.09 to 140.46)	88.22 (57.94 to 138.08)	107.58 (71.94 to 166.63)
Forces of nature, conflict and terrorism, and executions and police conflict	115.61 (89.61 to 174.46)	600.76 (0.00 to 8,140.73)	600.46 (0.00 to 8,177.26)	686.55 (0.00 to 9,071.70)	2.59 (1.50 to 4.29)	10.79 (0.00 to 143.05)	10.90 (0.00 to 144.86)	11.74 (0.00 to 153.16)
Exposure to forces of nature	0.00 (0.00 to 0.00)	343.07 (0.00 to 662.62)	342.51 (0.00 to 660.73)	403.37 (0.00 to 772.74)	0.00 (0.00 to 0.00)	6.31 (0.00 to 12.12)	6.31 (0.00 to 12.28)	6.90 (0.00 to 13.30)
Conflict and terrorism	0.00 (0.00 to 0.00)	104.86 (0.00 to 554.89)	104.67 (0.00 to 552.57)	120.50 (0.00 to 636.75)	0.00 (0.00 to 0.00)	1.79 (0.00 to 9.50)	1.81 (0.00 to 9.52)	1.97 (0.00 to 10.45)
Executions and police conflict	115.61 (89.61 to 174.46)	152.83 (0.00 to 1,830.45)	153.29 (0.00 to 1,838.78)	162.68 (0.00 to 1,951.40)	2.59 (1.50 to 4.29)	2.78 (0.00 to 33.22)	2.78 (0.00 to 33.49)	2.87 (0.00 to 34.51)

Guinea-Bissau

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	908,010.13 (832,284.89 to 987,021.81)	712,423.84 (594,812.77 to 844,357.45)	545,802.53 (460,673.45 to 645,653.44)	1,183,217.91 (983,899.56 to 1,406,767.68)	18,605.21 (17,156.35 to 20,077.96)	20,210.63 (17,861.87 to 22,756.34)	15,942.70 (14,254.30 to 17,783.23)	28,889.15 (25,328.70 to 32,559.77)
Communicable, maternal, neonatal, and nutritional diseases	594,592.15 (538,044.72 to 658,952.28)	302,544.23 (224,806.72 to 393,405.10)	212,166.50 (156,438.88 to 281,915.11)	623,596.47 (478,256.15 to 791,075.04)	9,765.77 (8,905.49 to 10,713.14)	6,623.44 (5,001.19 to 8,393.08)	4,627.69 (3,495.17 to 5,977.15)	11,624.92 (8,913.94 to 14,313.48)
HIV/AIDS and tuberculosis	140,696.51 (115,565.36 to 169,342.83)	97,268.31 (48,030.95 to 158,271.86)	62,280.06 (25,974.87 to 115,345.17)	203,689.77 (121,863.56 to 287,965.85)	3,029.56 (2,521.08 to 3,560.28)	2,120.55 (1,146.80 to 3,285.82)	1,377.44 (670.22 to 2,321.06)	4,304.46 (2,633.57 to 6,033.14)
Tuberculosis	44,113.77 (28,833.75 to 56,620.72)	19,469.22 (9,847.63 to 30,904.26)	13,099.82 (6,714.27 to 20,770.62)	39,356.94 (19,437.64 to 63,528.90)	1,185.16 (725.69 to 1,499.71)	565.31 (298.95 to 890.88)	397.33 (211.43 to 609.80)	1,081.11 (555.44 to 1,735.88)
HIV/AIDS	96,582.74 (77,098.34 to 123,415.06)	77,799.09 (29,838.85 to 137,399.85)	49,180.24 (13,721.21 to 103,200.03)	164,332.83 (84,666.49 to 246,806.91)	1,844.40 (1,529.62 to 2,301.81)	1,555.24 (649.50 to 2,670.45)	980.11 (313.16 to 1,882.72)	3,223.35 (1,678.97 to 4,835.57)
Diarrhea, lower respiratory, and other common infectious diseases	197,959.81 (162,818.35 to 236,116.22)	119,297.57 (76,431.26 to 171,564.82)	77,269.04 (49,146.14 to 112,710.71)	225,359.58 (146,388.54 to 338,800.82)	3,462.44 (2,836.46 to 4,163.78)	3,224.00 (2,101.48 to 4,597.97)	2,142.84 (1,398.82 to 3,118.93)	4,721.22 (3,107.79 to 6,760.10)
Diarrheal diseases	62,109.97 (42,193.94 to 88,673.03)	33,867.13 (11,043.23 to 68,970.74)	22,693.88 (6,527.55 to 47,897.55)	58,292.02 (24,306.41 to 107,886.72)	1,040.33 (723.72 to 1,565.08)	851.26 (227.25 to 1,964.84)	568.85 (138.78 to 1,393.68)	1,239.10 (425.89 to 2,548.02)
Intestinal infectious diseases	869.91 (456.12 to 1,467.02)	709.51 (349.22 to 1,339.62)	644.29 (328.35 to 1,208.60)	1,118.62 (549.70 to 2,102.30)	11.98 (6.36 to 20.30)	10.42 (5.20 to 19.80)	9.53 (4.92 to 17.71)	15.71 (7.86 to 29.48)
Typhoid fever	630.40 (304.49 to 1,153.79)	528.10 (251.43 to 1,052.64)	483.71 (239.07 to 950.43)	821.31 (379.32 to 1,604.05)	8.69 (4.32 to 16.04)	7.70 (3.72 to 15.01)	7.10 (3.57 to 13.73)	11.47 (5.42 to 22.06)

	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	1,014.29 (594.20 to 1,562.46)	739.49 (398.87 to 1,236.01)	677.24 (368.17 to 1,120.53)	880.48 (474.43 to 1,432.64)	27.22 (16.37 to 42.22)	31.64 (12.20 to 35.99)	20.48 (11.56 to 34.18)	24.47 (14.01 to 39.11)	0.00 (0.00 to 0.00)
Schistosomiasis	77.57 (50.27 to 114.01)	35.66 (22.13 to 54.78)	34.34 (21.17 to 53.51)	40.38 (25.36 to 59.99)	1.56 (1.02 to 2.29)	0.81 (0.51 to 1.26)	0.80 (0.49 to 1.24)	0.88 (0.56 to 1.32)	0.00 (0.00 to 0.00)
Cysticercosis	123.39 (88.73 to 169.87)	42.76 (28.17 to 62.23)	30.50 (19.47 to 46.45)	85.33 (55.85 to 123.66)	2.41 (1.76 to 3.31)	1.06 (0.71 to 1.55)	0.78 (0.50 to 1.20)	1.95 (1.26 to 2.82)	0.00 (0.00 to 0.00)
Cystic echinococcosis	68.97 (3.10 to 292.57)	190.12 (10.45 to 665.01)	185.88 (10.38 to 646.97)	274.24 (13.82 to 1,048.74)	1.04 (0.05 to 4.22)	3.95 (0.22 to 13.80)	4.01 (0.23 to 13.72)	4.86 (0.27 to 18.29)	0.00 (0.00 to 0.00)
Dengue	877.19 (153.35 to 2,633.24)	319.94 (49.70 to 1,037.87)	260.68 (41.76 to 860.48)	529.89 (82.94 to 1,727.68)	13.82 (2.51 to 40.56)	5.35 (0.88 to 17.05)	4.38 (0.72 to 14.34)	8.49 (1.37 to 26.66)	0.00 (0.00 to 0.00)
Yellow fever	1,638.27 (477.35 to 3,605.74)	587.60 (139.35 to 1,371.75)	380.56 (83.93 to 970.83)	1,464.55 (364.48 to 3,323.85)	26.85 (7.80 to 57.73)	10.91 (2.62 to 26.25)	7.07 (1.55 to 18.31)	25.67 (6.07 to 57.27)	0.00 (0.00 to 0.00)
Rabies	809.14 (431.74 to 1,350.15)	661.79 (348.02 to 1,125.99)	662.94 (353.21 to 1,126.26)	1,110.53 (567.71 to 1,971.20)	10.05 (5.58 to 16.51)	8.82 (4.91 to 14.34)	8.92 (5.10 to 14.18)	14.10 (7.45 to 24.29)	0.00 (0.00 to 0.00)
Intestinal nematode infections	6,966.48 (3,574.48 to 12,345.83)	3,408.97 (1,854.85 to 5,145.93)	2,948.45 (1,548.46 to 4,524.01)	6,511.34 (3,549.14 to 10,394.21)	96.46 (50.40 to 160.53)	58.69 (31.42 to 84.23)	52.11 (27.60 to 75.95)	98.66 (54.97 to 149.04)	0.00 (0.00 to 0.00)
Other neglected tropical diseases	13,821.80 (10,249.82 to 18,306.32)	8,422.02 (5,026.75 to 13,352.11)	6,015.24 (3,624.88 to 9,183.10)	15,061.54 (9,590.60 to 22,263.29)	246.45 (182.20 to 327.10)	152.96 (88.20 to 245.60)	109.24 (65.30 to 168.10)	271.85 (170.39 to 405.65)	0.00 (0.00 to 0.00)
Maternal disorders	5,968.79 (4,095.07 to 8,367.49)	3,378.80 (1,882.50 to 5,614.14)	2,430.91 (1,422.42 to 3,804.13)	5,821.27 (3,427.11 to 9,226.72)	107.86 (73.77 to 152.12)	62.03 (33.91 to 104.03)	44.63 (26.12 to 72.17)	106.31 (62.63 to 167.14)	0.00 (0.00 to 0.00)
Maternal hemorrhage	516.11 (298.37 to 819.07)	259.49 (128.43 to 487.41)	186.72 (95.37 to 335.40)	460.86 (241.60 to 801.31)	9.17 (5.31 to 14.56)	4.68 (2.32 to 8.77)	3.37 (1.74 to 6.05)	8.26 (4.36 to 14.28)	0.00 (0.00 to 0.00)
Maternal sepsis and other maternal infections	3,273.29 (2,148.42 to 4,595.78)	1,960.48 (1,065.01 to 3,309.46)	1,405.37 (793.61 to 2,270.24)	3,440.86 (1,990.73 to 5,372.29)	57.13 (37.61 to 80.24)	34.79 (18.57 to 59.19)	24.94 (14.05 to 40.40)	60.68 (35.41 to 94.65)	0.00 (0.00 to 0.00)
Maternal hypertensive disorders	522.11 (288.93 to 869.96)	316.39 (140.86 to 596.49)	221.78 (102.94 to 403.73)	568.70 (269.85 to 1,035.83)	9.40 (5.17 to 15.67)	5.78 (2.62 to 10.85)	4.05 (1.86 to 7.43)	10.34 (4.90 to 19.03)	0.00 (0.00 to 0.00)
Maternal obstructed labor and uterine rupture	116.39 (39.23 to 246.98)	87.54 (27.65 to 220.15)	62.11 (20.30 to 149.29)	154.87 (49.37 to 370.93)	2.09 (0.73 to 4.36)	1.60 (0.52 to 3.89)	1.13 (0.37 to 2.68)	2.81 (0.92 to 6.77)	0.00 (0.00 to 0.00)
Maternal abortion, miscarriage, and ectopic pregnancy	1,918.54 (1,253.79 to 2,840.92)	1,140.19 (605.06 to 1,982.34)	829.14 (458.15 to 1,360.82)	2,161.27 (1,233.86 to 3,455.52)	33.69 (22.19 to 49.46)	20.25 (10.78 to 35.18)	14.73 (8.22 to 24.15)	38.12 (21.86 to 61.28)	0.00 (0.00 to 0.00)
Indirect maternal deaths	201.56 (89.56 to 389.86)	91.55 (36.81 to 184.61)	66.07 (27.20 to 133.65)	170.19 (71.19 to 349.61)	3.56 (1.56 to 6.86)	1.64 (0.67 to 3.29)	1.19 (0.49 to 2.42)	3.03 (1.30 to 6.22)	0.00 (0.00 to 0.00)
Late maternal deaths	247.59 (127.95 to 391.53)	578.15 (221.67 to 1,154.04)	362.19 (71.72 to 768.43)	1,179.91 (555.37 to 2,212.38)	4.63 (2.36 to 7.40)	11.09 (4.57 to 21.67)	6.99 (1.55 to 14.72)	22.38 (10.76 to 41.88)	0.00 (0.00 to 0.00)
Maternal deaths aggravated by HIV/AIDS	1,057.39 (601.31 to 1,596.19)	609.44 (299.06 to 1,053.50)	450.95 (217.52 to 753.21)	1,103.61 (559.13 to 1,830.19)	18.91 (10.93 to 28.67)	11.09 (5.38 to 19.21)	8.21 (4.09 to 13.74)	19.91 (10.13 to 33.04)	0.00 (0.00 to 0.00)
Other maternal disorders									
Guinea-Bissau									
Cause	YLLs (actual counts)				Deaths (actual counts)				
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	
Neonatal disorders	133,866.91 (112,075.13 to 158,922.78)	45,284.34 (30,100.45 to 64,197.22)	37,426.50 (25,308.46 to 52,396.48)	121,814.11 (80,862.56 to 169,286.41)	1,546.62 (1,294.93 to 1,836.04)	523.41 (347.99 to 741.69)	432.61 (292.42 to 605.43)	1,407.83 (934.14 to 1,957.05)	

	47,575.29 (32,891.16 to 66,024.24)	14,262.71 (8,720.59 to 21,667.87)	10,975.22 (6,649.80 to 16,630.11)	40,837.42 (24,475.18 to 60,728.85)	549.59 (379.97 to 762.72)	164.82 (100.76 to 250.36)	126.84 (76.89 to 192.26)	471.85 (282.93 to 701.49)
Neonatal preterm birth	47,575.29 (32,891.16 to 66,024.24)	14,262.71 (8,720.59 to 21,667.87)	10,975.22 (6,649.80 to 16,630.11)	40,837.42 (24,475.18 to 60,728.85)	549.59 (379.97 to 762.72)	164.82 (100.76 to 250.36)	126.84 (76.89 to 192.26)	471.85 (282.93 to 701.49)
	47,919.47 (33,918.46 to 65,084.76)	14,970.18 (7,788.99 to 25,268.37)	12,939.46 (6,718.78 to 21,585.79)	38,271.55 (19,825.97 to 64,483.77)	553.56 (391.88 to 751.80)	173.01 (90.07 to 291.96)	149.54 (77.66 to 249.36)	442.26 (229.25 to 744.97)
Neonatal encephalopathy due to birth asphyxia and trauma	47,919.47 (33,918.46 to 65,084.76)	14,970.18 (7,788.99 to 25,268.37)	12,939.46 (6,718.78 to 21,585.79)	38,271.55 (19,825.97 to 64,483.77)	553.56 (391.88 to 751.80)	173.01 (90.07 to 291.96)	149.54 (77.66 to 249.36)	442.26 (229.25 to 744.97)
	24,911.66 (16,765.93 to 35,098.59)	11,554.74 (6,997.94 to 17,194.86)	9,858.75 (5,933.98 to 14,913.41)	30,027.52 (17,922.76 to 44,895.61)	287.90 (193.70 to 405.72)	133.60 (80.98 to 198.86)	113.99 (68.63 to 172.44)	347.14 (207.26 to 519.17)
Neonatal sepsis and other neonatal infections	24,911.66 (16,765.93 to 35,098.59)	11,554.74 (6,997.94 to 17,194.86)	9,858.75 (5,933.98 to 14,913.41)	30,027.52 (17,922.76 to 44,895.61)	287.90 (193.70 to 405.72)	133.60 (80.98 to 198.86)	113.99 (68.63 to 172.44)	347.14 (207.26 to 519.17)
	3,512.79 (2,226.25 to 5,376.50)	761.58 (408.34 to 1,387.11)	621.70 (332.44 to 1,146.11)	2,144.55 (1,140.41 to 3,788.21)	40.59 (25.72 to 62.12)	8.80 (4.72 to 16.03)	7.19 (3.84 to 13.25)	24.79 (13.19 to 43.81)
Hemolytic disease and other neonatal jaundice	3,512.79 (2,226.25 to 5,376.50)	761.58 (408.34 to 1,387.11)	621.70 (332.44 to 1,146.11)	2,144.55 (1,140.41 to 3,788.21)	40.59 (25.72 to 62.12)	8.80 (4.72 to 16.03)	7.19 (3.84 to 13.25)	24.79 (13.19 to 43.81)
	9,947.69 (6,344.47 to 14,931.25)	3,735.13 (1,925.34 to 6,349.17)	3,031.38 (1,563.41 to 5,087.02)	10,533.08 (5,330.97 to 17,633.38)	114.98 (73.37 to 172.50)	43.19 (22.26 to 73.46)	35.05 (18.07 to 58.88)	121.78 (61.67 to 203.83)
Other neonatal disorders	9,947.69 (6,344.47 to 14,931.25)	3,735.13 (1,925.34 to 6,349.17)	3,031.38 (1,563.41 to 5,087.02)	10,533.08 (5,330.97 to 17,633.38)	114.98 (73.37 to 172.50)	43.19 (22.26 to 73.46)	35.05 (18.07 to 58.88)	121.78 (61.67 to 203.83)
	19,827.86 (12,028.30 to 32,075.94)	6,367.09 (3,832.98 to 10,560.57)	5,520.22 (3,353.24 to 8,695.83)	12,652.37 (6,975.30 to 22,036.92)	291.11 (195.44 to 438.97)	137.18 (94.45 to 196.58)	127.99 (91.13 to 179.49)	216.35 (138.28 to 342.39)
Nutritional deficiencies	19,827.86 (12,028.30 to 32,075.94)	6,367.09 (3,832.98 to 10,560.57)	5,520.22 (3,353.24 to 8,695.83)	12,652.37 (6,975.30 to 22,036.92)	291.11 (195.44 to 438.97)	137.18 (94.45 to 196.58)	127.99 (91.13 to 179.49)	216.35 (138.28 to 342.39)
	18,712.31 (11,078.65 to 30,690.34)	5,410.03 (3,126.38 to 9,177.99)	4,685.28 (2,757.93 to 7,724.47)	11,180.17 (5,923.60 to 20,111.06)	267.22 (172.89 to 410.27)	112.66 (75.99 to 164.71)	105.37 (73.13 to 151.72)	184.01 (113.07 to 300.75)
Protein-energy malnutrition	18,712.31 (11,078.65 to 30,690.34)	5,410.03 (3,126.38 to 9,177.99)	4,685.28 (2,757.93 to 7,724.47)	11,180.17 (5,923.60 to 20,111.06)	267.22 (172.89 to 410.27)	112.66 (75.99 to 164.71)	105.37 (73.13 to 151.72)	184.01 (113.07 to 300.75)
	140.11 (5.43 to 659.24)	217.31 (5.84 to 1,147.12)	180.15 (5.04 to 888.54)	430.31 (8.70 to 2,648.29)	2.41 (0.14 to 8.71)	5.11 (0.19 to 17.47)	4.54 (0.17 to 15.44)	8.09 (0.27 to 34.37)
Iodine deficiency	140.11 (5.43 to 659.24)	217.31 (5.84 to 1,147.12)	180.15 (5.04 to 888.54)	430.31 (8.70 to 2,648.29)	2.41 (0.14 to 8.71)	5.11 (0.19 to 17.47)	4.54 (0.17 to 15.44)	8.09 (0.27 to 34.37)
	36.41 (23.78 to 76.68)	40.50 (23.31 to 89.00)	36.91 (21.33 to 83.10)	52.45 (30.77 to 113.62)	0.66 (0.41 to 1.92)	0.82 (0.43 to 2.72)	0.76 (0.39 to 2.66)	1.00 (0.55 to 3.11)
Dietary iron deficiency	36.41 (23.78 to 76.68)	40.50 (23.31 to 89.00)	36.91 (21.33 to 83.10)	52.45 (30.77 to 113.62)	0.66 (0.41 to 1.92)	0.82 (0.43 to 2.72)	0.76 (0.39 to 2.66)	1.00 (0.55 to 3.11)
	939.04 (588.18 to 1,757.46)	699.25 (434.82 to 1,067.80)	617.88 (393.64 to 920.08)	989.44 (587.83 to 1,704.06)	20.82 (14.57 to 30.57)	18.59 (12.33 to 26.78)	17.33 (11.56 to 24.49)	23.25 (15.44 to 33.70)
Other nutritional deficiencies	939.04 (588.18 to 1,757.46)	699.25 (434.82 to 1,067.80)	617.88 (393.64 to 920.08)	989.44 (587.83 to 1,704.06)	20.82 (14.57 to 30.57)	18.59 (12.33 to 26.78)	17.33 (11.56 to 24.49)	23.25 (15.44 to 33.70)
	46,409.26 (24,573.95 to 79,594.29)	10,347.65 (5,968.76 to 17,525.66)	9,245.66 (5,388.66 to 15,403.12)	19,720.35 (10,276.18 to 36,316.63)	581.99 (323.73 to 969.81)	167.08 (108.37 to 251.14)	151.32 (99.52 to 226.76)	283.80 (168.16 to 478.28)
Other communicable, maternal, neonatal, and nutritional diseases	46,409.26 (24,573.95 to 79,594.29)	10,347.65 (5,968.76 to 17,525.66)	9,245.66 (5,388.66 to 15,403.12)	19,720.35 (10,276.18 to 36,316.63)	581.99 (323.73 to 969.81)	167.08 (108.37 to 251.14)	151.32 (99.52 to 226.76)	283.80 (168.16 to 478.28)
	41,227.91 (19,530.75 to 72,762.90)	6,294.70 (2,480.06 to 12,927.01)	5,645.24 (2,246.13 to 11,621.54)	13,879.66 (5,221.54 to 28,662.24)	485.14 (230.78 to 854.25)	76.27 (31.39 to 153.56)	68.49 (28.44 to 138.02)	165.50 (63.93 to 339.20)
Sexually transmitted infections excluding HIV	41,227.91 (19,530.75 to 72,762.90)	6,294.70 (2,480.06 to 12,927.01)	5,645.24 (2,246.13 to 11,621.54)	13,879.66 (5,221.54 to 28,662.24)	485.14 (230.78 to 854.25)	76.27 (31.39 to 153.56)	68.49 (28.44 to 138.02)	165.50 (63.93 to 339.20)
	41,004.94 (19,321.46 to 72,566.68)	6,076.56 (2,248.28 to 12,777.68)	5,446.22 (2,036.62 to 11,475.29)	13,620.66 (4,932.28 to 28,383.78)	480.77 (226.99 to 850.29)	71.90 (26.83 to 150.47)	64.46 (24.40 to 135.07)	160.41 (58.56 to 333.83)
Syphilis	41,004.94 (19,321.46 to 72,566.68)	6,076.56 (2,248.28 to 12,777.68)	5,446.22 (2,036.62 to 11,475.29)	13,620.66 (4,932.28 to 28,383.78)	480.77 (226.99 to 850.29)	71.90 (26.83 to 150.47)	64.46 (24.40 to 135.07)	160.41 (58.56 to 333.83)
	45.50 (26.51 to 71.26)	44.55 (24.79 to 73.57)	40.61 (23.16 to 65.13)	53.08 (29.99 to 86.37)	0.88 (0.51 to 1.38)	0.88 (0.50 to 1.41)	0.81 (0.47 to 1.28)	1.03 (0.59 to 1.64)
Chlamydial infection	45.50 (26.51 to 71.26)	44.55 (24.79 to 73.57)	40.61 (23.16 to 65.13)	53.08 (29.99 to 86.37)	0.88 (0.51 to 1.38)	0.88 (0.50 to 1.41)	0.81 (0.47 to 1.28)	1.03 (0.59 to 1.64)
	114.67 (67.33 to 182.06)	112.47 (61.29 to 184.75)	102.77 (56.21 to 167.39)	132.87 (70.62 to 219.12)	2.28 (1.34 to 3.60)	2.29 (1.28 to 3.69)	2.12 (1.20 to 3.39)	2.65 (1.47 to 4.32)
Gonococcal infection	114.67 (67.33 to 182.06)	112.47 (61.29 to 184.75)	102.77 (56.21 to 167.39)	132.87 (70.62 to 219.12)	2.28 (1.34 to 3.60)	2.29 (1.28 to 3.69)	2.12 (1.20 to 3.39)	2.65 (1.47 to 4.32)
	62.79 (37.34 to 99.06)	61.13 (33.27 to 99.80)	55.64 (30.61 to 90.51)	73.06 (40.23 to 121.32)	1.22 (0.73 to 1.92)	1.21 (0.69 to 1.94)	1.11 (0.64 to 1.78)	1.42 (0.79 to 2.33)
Other sexually transmitted infections	62.79 (37.34 to 99.06)	61.13 (33.27 to 99.80)	55.64 (30.61 to 90.51)	73.06 (40.23 to 121.32)	1.22 (0.73 to 1.92)	1.21 (0.69 to 1.94)	1.11 (0.64 to 1.78)	1.42 (0.79 to 2.33)
	3,363.60 (2,761.70 to 4,062.42)	3,071.49 (2,206.30 to 4,249.11)	2,739.75 (2,016.74 to 3,693.62)	3,912.21 (2,900.15 to 5,226.88)	69.68 (56.86 to 84.34)	69.63 (50.78 to 95.27)	63.02 (47.53 to 84.17)	85.29 (64.04 to 112.62)
Acute hepatitis	3,363.60 (2,761.70 to 4,062.42)	3,071.49 (2,206.30 to 4,249.11)	2,739.75 (2,016.74 to 3,693.62)	3,912.21 (2,900.15 to 5,226.88)	69.68 (56.86 to 84.34)	69.63 (50.78 to 95.27)	63.02 (47.53 to 84.17)	85.29 (64.04 to 112.62)
	63.29 (10.33 to 142.46)	33.97 (10.05 to 80.57)	30.19 (9.04 to 70.00)	57.00 (14.45 to 132.13)	0.85 (0.20 to 1.78)	0.62 (0.19 to 1.46)	0.56 (0.18 to 1.30)	0.92 (0.28 to 2.08)
Acute hepatitis A	63.29 (10.33 to 142.46)	33.97 (10.05 to 80.57)	30.19 (9.04 to 70.00)	57.00 (14.45 to 132.13)	0.85 (0.20 to 1.78)	0.62 (0.19 to 1.46)	0.56 (0.18 to 1.30)	0.92 (0.28 to 2.08)
	2,580.45 (2,041.19 to 3,211.57)	2,460.67 (1,743.17 to 3,461.14)	2,176.96 (1,560.81 to 2,975.25)	3,072.36 (2,242.55 to 4,164.90)	56.92 (45.55 to 70.23)	57.71 (41.63 to 80.69)	51.77 (38.08 to 70.67)	70.22 (51.90 to 94.54)
Acute hepatitis B	2,580.45 (2,041.19 to 3,211.57)	2,460.67 (1,743.17 to 3,461.14)	2,176.96 (1,560.81 to 2,975.25)	3,072.36 (2,242.55 to 4,164.90)	56.92 (45.55 to 70.23)	57.71 (41.63 to 80.69)	51.77 (38.08 to 70.67)	70.22 (51.90 to 94.54)
	66.60 (46.61 to 95.74)	84.23 (53.04 to 123.70)	80.67 (51.45 to 117.57)	93.93 (61.65 to 134.47)	1.64 (1.14 to 2.31)	2.22 (1.43 to 3.34)	2.16 (1.42 to 3.19)	2.39 (1.57 to 3.51)
Acute hepatitis C	66.60 (46.61 to 95.74)	84.23 (53.04 to 123.70)	80.67 (51.45 to 117.57)	93.93 (61.65 to 134.47)	1.64 (1.14 to 2.31)	2.22 (1.43 to 3.34)	2.16 (1.42 to 3.19)	2.39 (1.57 to 3.51)
	653.26 (464.44 to 894.63)	492.62 (306.99 to 728.83)	451.93 (286.02 to 667.22)	688.93 (439.90 to 1,007.29)	10.27 (7.40 to 13.89)	9.08 (5.91 to 13.23)	8.53 (5.53 to 12.38)	11.76 (7.74 to 16.71)
Acute hepatitis E	653.26 (464.44 to 894.63)	492.62 (306.99 to 728.83)	451.93 (286.02 to 667.22)	688.93 (439.90 to 1,007.29)	10.27 (7.40 to 13.89)	9.08 (5.91 to 13.23)	8.53 (5.53 to 12.38)	11.76 (7.74 to 16.71)
	1,817.74 (780.28 to 5,729.59)	981.46 (491.13 to 2,295.52)	860.67 (439.76 to 1,981.17)	1,928.47 (867.14 to 5,041.65)	27.17 (14.06 to 72.70)	21.17 (13.08 to 37.41)	19.81 (12.50 to 34.51)	33.01 (18.13 to 66.98)
Other unspecified infectious diseases	1,817.74 (780.28 to 5,729.59)	981.46 (491.13 to 2,295.52)	860.67 (439.76 to 1,981.17)	1,928.47 (867.14 to 5,041.65)	27.17 (14.06 to 72.70)	21.17 (13.08 to 37.41)	19.81 (12.50 to 34.51)	33.01 (18.13 to 66.98)

	246,346.85 (218,995.03 to 276,700.78)	332,671.81 (275,888.69 to 400,342.21)	262,484.92 (222,022.30 to 307,178.02)	461,070.06 (377,412.42 to 560,654.14)	7,519.01 (6,713.80 to 8,352.07)	11,828.57 (10,290.73 to 13,605.96)	9,626.85 (8,533.57 to 10,789.25)	15,205.45 (13,081.43 to 17,692.49)
Guinea-Bissau								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	42,288.93 (36,316.04 to 48,877.59)	77,093.99 (61,387.95 to 97,025.88)	70,720.76 (58,200.43 to 85,756.96)	83,839.88 (64,806.18 to 107,981.95)	1,357.65 (1,166.03 to 1,560.65)	2,609.74 (2,141.85 to 3,179.74)	2,491.10 (2,114.08 to 2,915.00)	2,690.24 (2,129.04 to 3,342.47)
Lip and oral cavity cancer	446.90 (340.97 to 606.70)	865.84 (423.47 to 1,664.34)	622.66 (341.44 to 1,122.23)	1,316.64 (564.50 to 2,646.78)	15.43 (11.96 to 20.60)	29.98 (15.77 to 55.96)	22.89 (13.47 to 39.98)	43.26 (19.68 to 86.25)
Nasopharynx cancer	123.73 (84.18 to 169.96)	251.75 (108.31 to 521.57)	169.07 (83.01 to 318.90)	401.35 (160.14 to 874.43)	3.25 (2.21 to 4.49)	6.81 (2.90 to 14.00)	4.61 (2.26 to 8.65)	10.68 (4.16 to 23.02)
Other pharynx cancer	251.20 (175.01 to 331.05)	356.99 (185.05 to 616.34)	320.45 (172.94 to 541.18)	472.79 (226.57 to 848.80)	8.49 (6.01 to 11.08)	12.46 (6.77 to 21.19)	11.61 (6.50 to 19.64)	15.85 (7.92 to 28.37)
Esophageal cancer	1,464.66 (1,128.54 to 1,822.08)	2,431.49 (1,183.39 to 4,543.29)	1,754.87 (971.41 to 3,032.67)	3,393.88 (1,536.85 to 6,632.91)	53.32 (41.62 to 65.64)	86.97 (44.97 to 158.81)	66.38 (38.83 to 109.35)	116.26 (55.18 to 217.66)
Stomach cancer	4,311.47 (3,638.57 to 5,073.58)	5,041.20 (3,986.26 to 6,395.73)	4,810.23 (3,855.35 to 5,975.80)	5,442.86 (4,266.09 to 6,928.99)	160.88 (136.25 to 186.60)	194.35 (158.77 to 238.52)	194.85 (161.29 to 236.30)	199.99 (159.71 to 248.28)
Colon and rectum cancer	2,438.00 (1,973.96 to 2,998.19)	5,273.97 (3,693.89 to 7,610.34)	5,424.92 (3,846.45 to 7,794.57)	5,271.84 (3,594.66 to 7,736.93)	88.90 (72.85 to 108.05)	201.48 (145.03 to 283.04)	217.85 (158.21 to 306.55)	191.05 (131.71 to 275.13)
Liver cancer	6,575.41 (5,202.17 to 8,453.38)	14,955.77 (9,908.43 to 22,620.82)	12,717.29 (9,023.70 to 18,000.41)	16,736.95 (10,591.57 to 26,354.83)	196.12 (156.34 to 246.24)	457.06 (312.55 to 673.18)	404.03 (294.27 to 563.28)	492.65 (319.26 to 759.44)
Liver cancer due to hepatitis B	3,822.02 (3,010.57 to 4,938.82)	8,671.66 (5,663.98 to 13,036.19)	7,436.53 (5,236.34 to 10,495.96)	9,459.00 (5,923.47 to 14,872.05)	110.03 (85.50 to 140.72)	255.79 (172.00 to 376.26)	227.34 (163.24 to 315.89)	269.32 (172.62 to 414.03)
Liver cancer due to hepatitis C	446.64 (297.44 to 633.89)	1,035.94 (625.15 to 1,723.99)	913.34 (581.09 to 1,437.22)	1,096.54 (642.89 to 1,885.25)	16.64 (11.18 to 24.25)	39.63 (23.80 to 63.70)	36.97 (23.60 to 56.01)	39.88 (23.25 to 66.77)
Liver cancer due to alcohol use	700.74 (530.02 to 939.47)	1,664.13 (1,033.07 to 2,677.14)	1,322.21 (890.22 to 1,950.24)	2,192.72 (1,269.60 to 3,680.30)	23.87 (18.22 to 31.24)	56.20 (36.37 to 87.07)	47.01 (32.68 to 67.04)	70.60 (42.86 to 113.54)
Liver cancer due to other causes	1,606.00 (1,254.34 to 2,146.14)	3,584.04 (2,336.55 to 5,580.42)	3,045.20 (2,116.66 to 4,424.96)	3,988.69 (2,495.45 to 6,471.40)	45.57 (35.79 to 59.73)	105.45 (69.12 to 160.14)	92.70 (65.48 to 131.55)	112.86 (70.75 to 177.93)
Gallbladder and biliary tract cancer	513.83 (316.79 to 755.07)	729.15 (462.16 to 1,054.58)	781.21 (492.18 to 1,138.11)	671.28 (420.40 to 979.85)	20.61 (13.00 to 29.85)	30.11 (19.41 to 42.40)	33.44 (21.87 to 47.46)	26.68 (16.92 to 37.92)
Pancreatic cancer	1,238.24 (984.54 to 1,508.40)	2,869.48 (2,217.31 to 3,745.12)	2,948.88 (2,303.06 to 3,760.93)	2,677.43 (2,042.44 to 3,554.47)	49.42 (39.85 to 60.49)	117.59 (91.63 to 151.51)	126.10 (100.27 to 157.77)	105.16 (80.26 to 137.77)
Larynx cancer	426.74 (295.89 to 542.39)	732.66 (341.25 to 1,356.56)	446.55 (232.26 to 757.33)	1,097.28 (470.12 to 2,097.72)	15.73 (11.09 to 19.95)	26.77 (13.02 to 48.12)	17.10 (9.37 to 27.78)	38.58 (17.20 to 73.04)
Tracheal, bronchus, and lung cancer	2,465.45 (1,827.90 to 3,178.99)	5,968.83 (2,820.02 to 10,735.69)	2,850.43 (1,575.93 to 4,736.76)	7,143.51 (3,166.98 to 12,934.42)	95.49 (71.44 to 121.70)	229.58 (115.86 to 396.00)	115.67 (67.43 to 182.42)	264.28 (125.22 to 466.59)
Malignant skin melanoma	124.96 (92.31 to 182.52)	287.85 (211.77 to 418.13)	322.52 (239.66 to 467.72)	246.78 (182.16 to 362.65)	4.26 (3.23 to 6.20)	10.34 (7.81 to 14.81)	12.16 (9.36 to 17.15)	8.40 (6.33 to 12.32)
Non-melanoma skin cancer	125.75 (95.66 to 156.75)	237.79 (182.83 to 297.15)	239.65 (184.70 to 300.26)	247.33 (187.78 to 308.89)	4.27 (3.34 to 5.17)	8.75 (6.99 to 10.30)	9.44 (7.50 to 11.15)	8.44 (6.58 to 10.06)
Breast cancer	3,550.14 (2,444.85 to 4,808.86)	6,922.27 (4,616.60 to 9,936.35)	6,730.57 (4,560.27 to 9,489.35)	7,358.88 (4,739.11 to 10,640.07)	109.36 (76.17 to 147.35)	221.47 (150.21 to 309.02)	220.57 (154.06 to 303.70)	229.52 (151.82 to 333.12)

Cervical cancer	4,737.30 (2,692.16 to 6,467.02)	6,303.45 (3,517.88 to 8,855.12)	5,940.88 (3,338.49 to 8,304.15)	7,027.86 (3,808.92 to 10,032.79)	145.88 (84.64 to 196.65)	195.27 (11.40 to 267.19)	188.04 (111.28 to 253.31)	212.85 (119.52 to 294.12)
Uterine cancer	545.76 (334.94 to 727.24)	877.55 (540.96 to 1,204.76)	842.17 (524.31 to 1,160.31)	963.12 (587.10 to 1,306.81)	20.72 (13.07 to 27.16)	34.45 (22.04 to 45.44)	34.25 (22.32 to 45.31)	36.43 (23.14 to 47.81)
Ovarian cancer	575.28 (402.25 to 880.15)	1,335.96 (897.02 to 2,052.42)	1,394.00 (940.96 to 2,136.75)	1,217.60 (809.35 to 1,870.15)	18.16 (12.81 to 27.62)	42.93 (29.41 to 65.11)	45.60 (31.52 to 68.50)	38.35 (26.09 to 58.25)
Prostate cancer	1,654.08 (945.83 to 2,570.67)	3,531.69 (2,072.93 to 5,448.14)	4,046.82 (2,492.14 to 6,072.69)	2,975.78 (1,739.78 to 4,726.33)	87.34 (50.75 to 131.17)	194.59 (114.64 to 293.01)	233.52 (144.87 to 340.32)	156.31 (90.97 to 242.57)
Testicular cancer	123.11 (80.28 to 165.88)	176.15 (112.05 to 246.30)	171.83 (108.65 to 239.26)	189.48 (121.29 to 264.47)	2.75 (1.76 to 3.67)	4.05 (2.54 to 5.62)	4.04 (2.51 to 5.56)	4.22 (2.64 to 5.77)
Guinea-Bissau								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	452.25 (372.30 to 543.10)	894.87 (678.24 to 1,243.74)	945.37 (723.75 to 1,276.32)	868.85 (671.32 to 1,185.03)	12.10 (9.86 to 15.15)	28.41 (21.25 to 39.47)	31.06 (23.99 to 41.99)	25.24 (19.17 to 34.70)
Bladder cancer	667.75 (492.24 to 902.10)	1,387.84 (915.61 to 2,142.66)	1,291.05 (889.31 to 1,904.24)	1,438.16 (913.62 to 2,304.03)	26.22 (19.78 to 35.09)	55.38 (38.11 to 82.09)	54.91 (39.76 to 77.48)	54.20 (35.73 to 82.97)
Brain and nervous system cancer	1,374.15 (1,038.64 to 1,646.78)	2,548.75 (1,894.95 to 3,107.75)	2,674.62 (2,001.91 to 3,280.71)	2,613.95 (1,955.70 to 3,165.70)	30.97 (23.49 to 37.70)	65.03 (49.25 to 79.02)	70.05 (53.31 to 85.51)	62.03 (46.75 to 74.99)
Thyroid cancer	148.98 (110.83 to 197.47)	275.78 (185.11 to 396.73)	248.63 (172.99 to 353.88)	306.66 (201.69 to 444.90)	4.75 (3.59 to 6.22)	9.00 (6.25 to 12.62)	8.38 (6.02 to 11.56)	9.66 (6.55 to 13.70)
Mesothelioma	76.75 (51.29 to 110.93)	143.08 (95.64 to 212.86)	141.86 (96.49 to 207.06)	149.34 (97.62 to 227.06)	2.36 (1.64 to 3.33)	4.56 (3.17 to 6.51)	4.72 (3.36 to 6.64)	4.55 (3.10 to 6.64)
Hodgkin lymphoma	324.11 (243.99 to 404.54)	313.25 (221.58 to 425.83)	281.02 (198.87 to 377.60)	407.18 (295.28 to 550.58)	6.86 (5.06 to 8.40)	7.04 (5.03 to 9.26)	6.45 (4.62 to 8.37)	8.70 (6.22 to 11.31)
Non-Hodgkin lymphoma	1,895.34 (1,560.88 to 2,263.11)	3,267.17 (2,571.49 to 4,053.90)	3,358.48 (2,660.31 to 4,176.48)	3,405.65 (2,711.28 to 4,216.40)	41.24 (34.19 to 50.66)	82.39 (66.03 to 104.11)	87.11 (70.14 to 109.37)	79.25 (63.43 to 99.33)
Multiple myeloma	391.80 (282.98 to 567.63)	981.46 (675.08 to 1,468.23)	1,023.51 (714.73 to 1,510.35)	892.20 (596.84 to 1,324.58)	13.82 (10.08 to 20.01)	35.10 (24.61 to 51.20)	37.71 (27.09 to 55.14)	30.90 (21.16 to 45.08)
Leukemia	2,221.07 (1,829.00 to 2,636.64)	3,274.21 (2,555.93 to 4,326.35)	3,191.10 (2,548.64 to 4,149.25)	3,597.30 (2,829.67 to 4,702.03)	48.41 (40.12 to 58.77)	82.26 (63.87 to 109.68)	81.23 (65.08 to 105.31)	84.82 (64.92 to 113.20)
Acute lymphoid leukemia	429.17 (336.03 to 549.25)	605.85 (462.57 to 826.57)	604.98 (460.86 to 809.22)	683.19 (521.67 to 906.38)	7.33 (5.95 to 9.40)	12.05 (9.22 to 16.72)	12.05 (9.41 to 16.46)	12.77 (9.77 to 17.45)
Chronic lymphoid leukemia	95.44 (74.62 to 123.50)	161.17 (121.07 to 219.89)	159.03 (122.36 to 209.45)	158.00 (114.54 to 218.09)	4.09 (3.19 to 5.26)	7.07 (5.35 to 9.66)	7.17 (5.53 to 9.41)	6.70 (4.85 to 9.28)
Acute myeloid leukemia	758.34 (583.83 to 958.17)	1,337.80 (1,040.64 to 1,703.12)	1,355.30 (1,058.79 to 1,708.89)	1,422.78 (1,103.41 to 1,822.84)	14.18 (11.35 to 17.32)	29.99 (23.37 to 38.94)	30.64 (24.28 to 39.07)	29.69 (23.20 to 38.97)
Chronic myeloid leukemia	291.71 (224.81 to 383.20)	340.12 (237.00 to 480.72)	320.03 (229.28 to 451.33)	351.73 (240.35 to 504.85)	7.08 (5.52 to 9.19)	8.90 (6.40 to 12.50)	8.62 (6.36 to 11.89)	8.92 (6.29 to 12.70)
Other leukemia	646.41 (442.48 to 872.69)	829.28 (511.70 to 1,255.55)	751.76 (470.19 to 1,119.65)	981.60 (610.14 to 1,467.05)	15.74 (10.89 to 21.39)	24.26 (15.51 to 35.11)	22.75 (14.99 to 32.30)	26.74 (17.04 to 39.08)
Other neoplasms	3,054.72 (2,517.15 to 3,779.88)	4,857.74 (3,982.37 to 6,330.47)	5,030.14 (4,116.59 to 6,532.25)	5,307.95 (4,275.76 to 6,838.13)	70.56 (59.26 to 88.59)	135.57 (114.72 to 171.14)	147.35 (124.37 to 187.80)	131.92 (109.86 to 167.37)

Cardiovascular diseases	81,304.47 (70,310.62 to 93,154.28)	108,932.75 (75,170.10 to 149,529.77)	63,017.74 (45,651.24 to 84,437.25)	179,572.26 (121,619.64 to 252,494.10)	3,154.38 (2,731.64 to 3,592.39)	4,558.84 (3,422.66 to 5,922.14)	2,911.19 (2,267.73 to 3,705.64)	6,935.87 (5,075.59 to 9,168.76)
Rheumatic heart disease	2,250.59 (1,766.57 to 2,763.88)	1,308.41 (907.45 to 1,811.07)	1,156.63 (831.89 to 1,595.37)	1,746.01 (1,217.35 to 2,388.65)	65.79 (51.65 to 80.03)	45.83 (33.46 to 60.68)	43.12 (32.78 to 56.79)	55.60 (40.50 to 73.84)
Ischemic heart disease	35,676.99 (29,880.65 to 43,071.43)	53,321.41 (31,373.13 to 84,850.14)	26,856.72 (16,027.55 to 42,895.21)	89,816.64 (52,323.66 to 141,883.14)	1,534.40 (1,301.94 to 1,826.85)	2,386.59 (1,536.42 to 3,599.12)	1,375.09 (897.74 to 2,056.50)	3,706.59 (2,332.71 to 5,597.81)
Stroke	30,605.71 (25,772.01 to 36,094.72)	34,670.50 (20,717.38 to 56,666.87)	17,746.23 (11,024.35 to 28,969.57)	63,344.84 (38,303.96 to 102,403.74)	1,144.63 (973.05 to 1,339.32)	1,409.50 (939.82 to 2,109.03)	819.05 (570.66 to 1,204.86)	2,347.56 (1,534.59 to 3,601.59)
Ischemic stroke	8,458.89 (7,140.31 to 9,921.49)	9,894.88 (6,065.07 to 16,320.43)	5,896.39 (3,775.66 to 9,433.06)	14,857.04 (8,898.22 to 24,127.34)	415.10 (355.61 to 481.32)	537.59 (343.68 to 876.87)	362.64 (244.40 to 582.98)	737.60 (467.06 to 1,231.26)
Intracerebral hemorrhage	22,146.82 (18,472.88 to 26,372.97)	24,775.62 (13,251.71 to 44,411.85)	11,849.84 (6,694.92 to 21,007.58)	48,487.80 (25,545.16 to 84,978.41)	729.53 (607.97 to 864.68)	871.91 (510.05 to 1,475.13)	456.41 (283.99 to 746.04)	1,609.96 (928.82 to 2,769.33)
Hypertensive heart disease	2,872.89 (1,325.45 to 4,155.61)	3,891.95 (1,641.75 to 6,883.21)	2,941.14 (1,377.01 to 4,848.08)	5,592.98 (2,140.58 to 10,823.09)	111.88 (52.59 to 162.19)	166.72 (72.28 to 293.14)	133.37 (63.40 to 214.50)	224.03 (88.20 to 453.78)
Cardiomyopathy and myocarditis	1,251.65 (942.73 to 1,712.92)	2,222.00 (1,557.36 to 3,412.96)	2,225.82 (1,570.94 to 3,372.32)	2,336.83 (1,613.35 to 3,590.25)	32.86 (25.35 to 44.56)	65.52 (47.53 to 97.53)	69.30 (50.36 to 100.83)	63.68 (45.47 to 95.21)
Myocarditis	291.02 (203.99 to 432.12)	414.99 (273.61 to 635.68)	401.93 (262.27 to 615.13)	471.06 (310.94 to 717.36)	5.58 (3.98 to 8.17)	9.91 (6.15 to 13.23)	9.49 (6.21 to 13.46)	9.49 (6.51 to 14.11)
Guinea-Bissau								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	98.14 (66.21 to 142.44)	187.31 (120.72 to 286.58)	193.58 (123.43 to 296.54)	197.24 (132.57 to 293.44)	2.98 (2.03 to 4.24)	5.75 (3.71 to 8.58)	6.09 (3.97 to 9.04)	5.90 (4.02 to 8.59)
Other cardiomyopathy	862.49 (636.98 to 1,176.57)	1,619.69 (1,063.09 to 2,616.86)	1,630.31 (1,084.46 to 2,591.13)	1,668.53 (1,075.20 to 2,705.87)	24.29 (18.35 to 32.84)	50.84 (35.26 to 78.94)	54.10 (37.83 to 82.34)	48.28 (32.73 to 75.01)
Atrial fibrillation and flutter	171.19 (128.58 to 223.67)	377.98 (277.02 to 503.19)	424.18 (314.50 to 559.17)	347.25 (249.32 to 476.08)	12.72 (9.58 to 16.28)	31.66 (22.06 to 43.07)	38.49 (27.26 to 51.67)	26.47 (17.38 to 37.68)
Aortic aneurysm	368.25 (260.63 to 481.05)	646.57 (442.62 to 898.05)	638.07 (455.55 to 868.54)	636.57 (425.54 to 900.31)	14.20 (10.38 to 18.36)	26.30 (19.07 to 35.16)	27.88 (20.83 to 36.77)	24.24 (16.87 to 33.35)
Peripheral artery disease	12.93 (8.12 to 22.81)	43.11 (24.75 to 80.71)	48.05 (28.25 to 90.21)	35.36 (20.72 to 65.31)	0.72 (0.47 to 1.26)	2.72 (1.53 to 5.05)	3.31 (1.97 to 6.07)	2.05 (1.19 to 3.73)
Endocarditis	927.92 (720.91 to 1,153.35)	1,389.94 (974.96 to 1,973.27)	1,344.70 (947.11 to 1,886.48)	1,646.73 (1,172.15 to 2,311.00)	22.69 (17.90 to 28.07)	41.48 (29.41 to 55.87)	42.57 (30.32 to 57.44)	43.30 (30.49 to 58.84)
Other cardiovascular and circulatory diseases	7,166.35 (5,351.31 to 10,290.95)	11,060.89 (7,776.34 to 16,099.92)	9,636.20 (7,009.00 to 13,443.32)	14,069.14 (9,585.72 to 20,560.93)	214.49 (157.07 to 310.16)	382.51 (273.38 to 550.27)	359.01 (266.16 to 500.32)	442.35 (309.19 to 649.85)
Chronic respiratory diseases	13,923.91 (11,863.86 to 16,574.36)	16,874.00 (11,060.54 to 26,987.52)	10,163.63 (7,492.01 to 14,141.66)	23,408.10 (14,607.78 to 39,312.87)	499.48 (422.04 to 597.87)	651.20 (428.55 to 1,049.02)	403.61 (302.74 to 561.07)	850.42 (530.39 to 1,424.86)
Chronic obstructive pulmonary disease	7,518.86 (6,208.20 to 9,131.34)	10,781.87 (5,905.88 to 19,900.83)	5,077.52 (3,235.58 to 8,093.11)	15,867.00 (8,195.91 to 29,923.82)	310.67 (255.57 to 374.42)	456.62 (262.28 to 822.62)	233.16 (154.33 to 371.20)	626.05 (333.11 to 1,162.77)
Pneumoconiosis	18.48 (13.28 to 26.50)	19.09 (13.73 to 26.43)	18.44 (13.03 to 25.94)	19.33 (13.82 to 26.49)	0.62 (0.46 to 0.86)	0.74 (0.55 to 0.98)	0.74 (0.55 to 0.98)	0.72 (0.52 to 0.96)
Silicosis	1.87 (1.02 to 3.15)	1.33 (0.71 to 2.46)	1.32 (0.70 to 2.46)	1.38 (0.73 to 2.60)	0.06 (0.04 to 0.10)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.08)

	3.66 (2.39 to 5.76)	4.97 (3.30 to 7.39)	5.16 (3.43 to 7.80)	4.79 (3.20 to 7.27)	0.09 (0.06 to 0.13)	0.13 (0.09 to 0.19)	0.14 (0.10 to 0.21)	0.13 (0.09 to 0.18)
Asbestosis								
	1.39 (0.54 to 2.49)	1.20 (0.44 to 2.27)	0.94 (0.34 to 1.80)	1.49 (0.58 to 2.81)	0.05 (0.02 to 0.08)	0.05 (0.02 to 0.08)	0.05 (0.01 to 0.07)	0.05 (0.02 to 0.10)
Coal workers pneumoconiosis								
	11.56 (7.98 to 16.77)	11.59 (8.02 to 16.18)	11.01 (7.44 to 15.62)	11.67 (8.03 to 16.35)	0.43 (0.31 to 0.60)	0.51 (0.37 to 0.70)	0.51 (0.36 to 0.70)	0.49 (0.34 to 0.68)
Other pneumoconiosis								
	4,838.85 (3,757.78 to 6,144.89)	3,672.70 (2,294.21 to 5,658.15)	2,804.82 (1,839.53 to 4,159.02)	4,806.48 (2,939.89 to 7,478.77)	146.69 (114.24 to 187.79)	122.14 (79.63 to 187.17)	98.69 (67.51 to 146.38)	148.99 (94.14 to 232.23)
Asthma								
	89.22 (49.29 to 167.00)	203.80 (110.88 to 375.48)	230.38 (125.23 to 426.97)	173.51 (94.94 to 318.52)	3.20 (1.79 to 6.02)	7.76 (4.22 to 14.24)	9.18 (5.06 to 16.83)	6.22 (3.33 to 11.48)
Interstitial lung disease and pulmonary sarcoidosis								
	1,458.49 (795.12 to 2,066.39)	2,196.55 (1,285.06 to 3,295.27)	2,032.47 (1,257.56 to 2,869.80)	2,541.79 (1,460.24 to 3,930.29)	38.30 (20.46 to 55.22)	63.95 (36.35 to 94.58)	61.84 (37.55 to 86.88)	68.45 (38.97 to 104.37)
Other chronic respiratory diseases								
	17,905.65 (14,119.44 to 22,664.51)	28,081.26 (20,502.99 to 38,588.30)	26,983.58 (20,030.24 to 36,542.32)	31,702.27 (23,635.89 to 43,422.76)	505.09 (404.37 to 636.63)	833.22 (631.18 to 1,111.74)	822.93 (626.89 to 1,085.10)	909.03 (695.67 to 1,213.30)
Cirrhosis and other chronic liver diseases								
	7,581.66 (5,815.40 to 10,211.58)	12,526.22 (9,029.94 to 17,517.83)	12,279.85 (8,905.26 to 17,015.25)	13,227.93 (9,558.68 to 18,427.62)	221.21 (172.28 to 292.30)	377.63 (284.07 to 518.30)	380.91 (287.65 to 515.02)	386.76 (288.12 to 528.77)
Cirrhosis and other chronic liver diseases due to hepatitis B								
	3,349.75 (2,210.48 to 4,944.83)	5,720.93 (3,586.55 to 8,860.71)	5,600.39 (3,596.80 to 8,613.34)	6,046.82 (3,747.07 to 9,296.09)	99.25 (65.82 to 147.17)	173.30 (111.46 to 261.02)	173.68 (112.25 to 258.94)	178.60 (115.00 to 268.60)
Cirrhosis and other chronic liver diseases due to hepatitis C								
	3,685.89 (2,773.52 to 4,892.92)	5,619.44 (3,969.24 to 7,928.59)	5,062.03 (3,628.14 to 7,039.51)	7,455.47 (5,379.49 to 10,335.69)	112.22 (85.56 to 146.88)	176.43 (130.01 to 241.08)	163.80 (121.43 to 223.10)	227.09 (167.97 to 307.93)
Cirrhosis and other chronic liver diseases due to alcohol use								
	3,288.34 (2,602.53 to 4,205.21)	4,214.67 (3,023.24 to 5,792.99)	4,041.30 (2,932.01 to 5,492.04)	4,972.05 (3,598.68 to 6,736.35)	72.41 (57.15 to 91.72)	105.86 (78.58 to 139.87)	104.53 (78.24 to 136.08)	116.59 (87.19 to 153.35)
Cirrhosis and other chronic liver diseases due to other causes								
	14,972.12 (11,494.98 to 18,440.80)	16,999.61 (12,673.35 to 22,006.01)	15,770.65 (11,917.67 to 20,288.46)	21,056.52 (15,553.39 to 27,801.73)	404.29 (312.44 to 491.08)	541.77 (408.69 to 675.86)	530.00 (407.99 to 659.69)	613.33 (459.96 to 781.10)
Digestive diseases								
	3,350.05 (2,526.37 to 4,646.95)	2,530.29 (1,740.09 to 3,787.16)	2,167.06 (1,500.96 to 3,163.12)	3,348.10 (2,334.33 to 4,934.40)	98.04 (74.66 to 134.86)	84.38 (59.86 to 122.87)	75.99 (54.67 to 109.35)	104.41 (74.57 to 151.26)
Peptic ulcer disease								

Guinea-Bissau

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	704.58 (450.42 to 1,012.95)	941.16 (599.78 to 1,373.75)	895.05 (575.17 to 1,291.72)	1,073.75 (683.53 to 1,582.35)	16.52 (11.07 to 22.43)	24.13 (16.11 to 33.75)	23.67 (16.16 to 32.95)	26.29 (17.45 to 36.96)
Appendicitis	1,259.75 (805.33 to 1,883.74)	1,182.90 (776.53 to 1,677.60)	1,085.59 (721.79 to 1,523.75)	1,517.21 (986.44 to 2,164.12)	31.63 (20.36 to 44.17)	37.17 (24.40 to 51.65)	36.27 (24.08 to 50.72)	42.90 (27.88 to 58.92)
Paralytic ileus and intestinal obstruction	4,140.13 (2,961.42 to 5,778.90)	4,943.97 (3,721.11 to 6,679.86)	4,920.72 (3,731.28 to 6,622.36)	5,852.61 (4,312.77 to 8,071.23)	99.79 (75.00 to 131.84)	157.49 (120.33 to 206.46)	166.39 (128.38 to 218.08)	162.33 (122.88 to 213.91)
Inguinal, femoral, and abdominal hernia	702.20 (466.87 to 1,046.88)	655.00 (414.67 to 1,025.92)	627.67 (397.02 to 984.37)	755.70 (477.07 to 1,157.67)	22.60 (14.70 to 34.81)	23.49 (14.88 to 37.29)	23.99 (15.30 to 38.00)	24.84 (15.98 to 39.06)
Inflammatory bowel disease	323.91 (175.86 to 641.57)	509.46 (297.08 to 908.15)	520.81 (307.29 to 921.01)	532.12 (303.64 to 996.58)	8.58 (4.94 to 15.49)	15.75 (9.31 to 26.38)	16.83 (10.06 to 27.94)	15.21 (8.85 to 26.32)
Vascular intestinal disorders	347.65 (226.18 to 513.87)	496.03 (346.26 to 678.86)	505.02 (356.09 to 685.41)	528.45 (356.04 to 759.47)	11.88 (8.28 to 15.72)	20.80 (14.87 to 27.27)	22.60 (16.48 to 29.63)	20.04 (14.08 to 26.46)
Gallbladder and biliary diseases	608.86 (434.36 to 759.29)	856.80 (512.55 to 1,331.80)	653.27 (417.81 to 972.21)	1,124.70 (664.35 to 1,762.61)	18.98 (13.57 to 25.25)	30.98 (18.76 to 49.28)	24.88 (16.00 to 37.92)	37.82 (22.09 to 60.03)

Pancreatitis	1,678.09 (1,235.37 to 2,191.39)	2,715.35 (2,307.09 to 3,124.61)	2,359.87 (1,230.21 to 4,679.95)	3,705.47 (1,591.42 to 8,565.65)	45.34 (33.58 to 57.68)	76.49 (39.97 to 155.28)	68.68 (38.63 to 131.21)	101.03 (45.54 to 220.85)
Other digestive diseases	1,856.91 (1,335.13 to 2,466.22)	2,168.65 (1,518.26 to 2,910.75)	2,035.60 (1,440.59 to 2,758.39)	2,618.41 (1,832.39 to 3,555.67)	50.93 (37.57 to 64.90)	71.10 (51.93 to 94.11)	70.70 (52.61 to 93.03)	78.44 (56.39 to 102.91)
Neurological disorders	5,537.89 (4,509.50 to 6,544.41)	8,943.76 (7,180.39 to 11,073.26)	8,892.24 (7,303.53 to 10,797.42)	10,102.56 (7,727.75 to 12,878.14)	192.94 (164.26 to 223.83)	436.64 (333.96 to 564.22)	488.90 (383.89 to 608.37)	395.69 (301.93 to 517.80)
Alzheimer's disease and other dementias	1,407.98 (1,130.64 to 1,743.96)	3,572.67 (2,472.45 to 5,035.77)	3,884.57 (2,883.18 to 5,221.11)	3,060.59 (2,049.08 to 4,571.91)	108.90 (88.29 to 133.46)	305.35 (202.56 to 441.86)	356.29 (254.55 to 484.43)	242.73 (152.59 to 371.47)
Parkinson's disease	122.40 (91.17 to 158.73)	354.31 (253.75 to 475.91)	451.52 (337.02 to 583.30)	259.70 (184.10 to 358.67)	8.44 (6.29 to 11.03)	26.64 (18.19 to 36.92)	35.77 (25.78 to 47.27)	18.41 (12.10 to 26.34)
Epilepsy	3,401.24 (2,551.83 to 4,153.22)	3,945.44 (2,502.08 to 5,664.50)	3,436.36 (2,240.41 to 4,825.23)	5,637.40 (3,591.10 to 8,152.21)	64.09 (47.81 to 78.37)	81.49 (52.33 to 116.01)	72.16 (47.18 to 101.37)	111.53 (71.46 to 161.77)
Multiple sclerosis	46.57 (30.65 to 71.79)	98.61 (65.45 to 154.84)	102.44 (67.85 to 161.21)	91.83 (61.10 to 143.94)	1.25 (0.82 to 1.92)	2.71 (1.79 to 4.18)	2.86 (1.88 to 4.45)	2.47 (1.63 to 3.81)
Motor neuron disease	67.25 (49.45 to 92.62)	142.68 (110.75 to 193.79)	155.20 (120.89 to 207.43)	132.31 (101.92 to 178.88)	1.75 (1.39 to 2.39)	4.25 (3.37 to 5.68)	4.71 (3.77 to 6.25)	3.75 (2.97 to 5.06)
Other neurological disorders	492.45 (301.17 to 735.36)	830.06 (535.03 to 1,191.76)	862.14 (568.70 to 1,223.63)	920.73 (568.58 to 1,381.13)	8.51 (5.45 to 12.30)	16.19 (10.95 to 22.29)	17.10 (11.84 to 23.27)	16.80 (10.86 to 23.89)
Mental disorders	1,615.52 (1,064.54 to 2,324.82)	3,043.92 (1,956.87 to 4,540.89)	3,053.17 (1,967.12 to 4,553.53)	3,136.43 (2,019.91 to 4,677.70)	38.18 (25.75 to 54.15)	72.91 (48.39 to 105.53)	74.98 (49.86 to 108.21)	73.24 (48.78 to 106.60)
Alcohol use disorders	694.30 (418.37 to 1,042.82)	1,040.17 (589.64 to 1,670.51)	1,026.31 (579.51 to 1,664.88)	1,113.44 (642.36 to 1,756.20)	18.83 (11.57 to 27.78)	29.13 (17.15 to 45.14)	29.56 (17.34 to 46.14)	30.32 (17.89 to 46.05)
Drug use disorders	917.02 (483.06 to 1,572.67)	1,995.40 (1,046.96 to 3,264.84)	2,018.39 (1,069.84 to 3,367.47)	2,014.45 (1,047.01 to 3,417.72)	19.27 (9.98 to 32.58)	43.63 (22.29 to 72.25)	45.26 (24.58 to 73.82)	42.76 (22.58 to 71.60)
Opioid use disorders	844.82 (422.11 to 1,478.21)	1,802.71 (900.45 to 3,155.71)	1,817.57 (910.83 to 3,156.27)	1,825.14 (901.46 to 3,217.13)	17.05 (8.20 to 29.92)	37.26 (18.25 to 65.30)	38.08 (18.66 to 66.01)	37.02 (18.08 to 65.57)
Cocaine use disorders	18.12 (5.88 to 40.00)	48.98 (16.51 to 109.03)	48.11 (16.43 to 106.29)	51.79 (17.42 to 115.38)	0.48 (0.16 to 1.01)	1.32 (0.48 to 2.78)	1.34 (0.49 to 2.76)	1.34 (0.48 to 2.86)
Amphetamine use disorders	9.27 (3.30 to 21.29)	33.72 (12.50 to 77.86)	32.26 (12.06 to 74.24)	37.38 (13.32 to 86.53)	0.25 (0.09 to 0.54)	0.91 (0.36 to 1.94)	0.91 (0.35 to 1.88)	0.98 (0.37 to 2.11)
Other drug use disorders	44.82 (24.93 to 73.90)	109.99 (62.73 to 178.48)	120.46 (68.18 to 192.66)	100.14 (56.36 to 167.06)	1.50 (0.83 to 2.37)	4.13 (2.31 to 6.35)	4.93 (2.80 to 7.52)	3.42 (1.91 to 5.35)
Eating disorders	4.20 (2.55 to 8.46)	8.35 (5.03 to 16.14)	8.47 (5.07 to 16.70)	8.54 (5.23 to 16.11)	0.08 (0.05 to 0.16)	0.15 (0.09 to 0.30)	0.16 (0.09 to 0.31)	0.16 (0.10 to 0.30)

Guinea-Bissau

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	32,907.95 (28,175.43 to 40,141.78)	49,042.97 (37,607.82 to 64,356.47)	41,716.00 (32,394.16 to 54,110.42)	64,895.26 (50,804.95 to 83,570.20)	909.75 (778.33 to 1,051.52)	1,735.12 (1,337.47 to 2,446.54)	1,523.56 (1,203.78 to 2,145.80)	2,122.71 (1,674.34 to 2,882.89)
Diabetes mellitus	9,778.33 (8,228.31 to 11,441.37)	18,534.68 (12,315.59 to 27,613.01)	14,984.69 (9,862.28 to 22,131.34)	24,538.21 (16,060.95 to 35,987.56)	385.88 (327.73 to 450.88)	788.24 (542.07 to 1,118.38)	680.80 (472.82 to 954.90)	980.79 (650.89 to 1,382.49)
Acute glomerulonephritis	16.28 (14.45 to 18.21)	19.89 (15.69 to 24.90)	18.46 (14.72 to 22.82)	27.31 (21.40 to 34.36)	0.26 (0.23 to 0.29)	0.35 (0.28 to 0.42)	0.32 (0.26 to 0.39)	0.45 (0.36 to 0.55)

Chronic kidney disease	9,696.12 (7,977.97 to 11,815.71)	15,693.58 (9,514.98 to 28,225.77)	12,611.19 (8,067.12 to 22,298.55)	21,208.61 (13,198.02 to 36,331.12)	265.66 (220.35 to 324.58)	574.69 (301.64 to 1,353.36)	468.50 (262.07 to 1,080.59)	718.48 (388.17 to 1,544.02)
Chronic kidney disease due to diabetes mellitus	2,233.28 (1,726.17 to 2,903.17)	4,564.59 (2,580.08 to 9,148.80)	3,657.16 (2,181.09 to 7,081.64)	5,910.71 (3,378.36 to 11,396.66)	74.94 (59.12 to 95.16)	184.22 (93.85 to 428.33)	150.27 (80.65 to 345.78)	226.14 (116.42 to 497.05)
Chronic kidney disease due to hypertension	1,177.04 (919.02 to 1,497.31)	2,557.59 (1,278.58 to 6,029.36)	2,036.70 (1,094.50 to 4,743.48)	3,217.08 (1,632.35 to 7,055.85)	48.69 (38.48 to 61.72)	130.88 (59.43 to 351.51)	108.32 (53.35 to 291.83)	153.86 (69.52 to 390.07)
Chronic kidney disease due to glomerulonephritis	2,983.84 (2,423.17 to 3,784.72)	4,011.09 (2,545.59 to 6,496.39)	3,231.89 (2,110.46 to 5,051.55)	5,728.31 (3,784.92 to 8,817.70)	65.04 (52.06 to 81.62)	115.47 (62.90 to 246.98)	92.70 (53.35 to 197.31)	152.13 (86.96 to 300.86)
Chronic kidney disease due to other and unspecified causes	3,301.96 (2,665.57 to 4,088.71)	4,560.31 (2,844.09 to 7,486.37)	3,685.44 (2,344.43 to 5,869.86)	6,452.51 (4,096.73 to 10,026.44)	76.99 (61.78 to 95.75)	144.12 (78.75 to 292.00)	117.21 (68.33 to 237.81)	186.35 (104.97 to 357.12)
Urinary diseases and male infertility	3,152.55 (2,694.62 to 3,719.61)	5,339.08 (4,397.44 to 6,502.57)	5,336.51 (4,402.12 to 6,468.78)	5,952.06 (4,909.19 to 7,203.85)	87.00 (73.63 to 103.89)	174.46 (148.87 to 208.55)	185.82 (158.27 to 224.35)	174.32 (147.20 to 209.29)
Urinary tract infections	1,729.20 (1,336.93 to 2,173.10)	3,752.98 (2,995.38 to 4,642.41)	3,858.92 (3,088.88 to 4,772.01)	4,029.11 (3,173.13 to 5,011.77)	46.65 (36.36 to 58.25)	125.72 (104.23 to 154.49)	137.38 (112.69 to 168.18)	120.26 (97.69 to 147.78)
Urolithiasis	49.85 (33.80 to 70.61)	110.74 (70.04 to 166.43)	107.49 (68.47 to 162.92)	128.11 (82.23 to 192.67)	0.96 (0.68 to 1.30)	2.24 (1.53 to 3.17)	2.26 (1.56 to 3.19)	2.44 (1.66 to 3.49)
Other urinary diseases	1,373.50 (987.92 to 1,777.31)	1,475.37 (944.04 to 2,080.33)	1,370.10 (873.54 to 1,896.98)	1,794.84 (1,183.77 to 2,503.73)	39.39 (28.24 to 50.48)	46.50 (30.73 to 64.00)	46.19 (30.08 to 61.98)	51.63 (34.61 to 69.90)
Gynecological diseases	198.63 (118.27 to 284.34)	289.11 (162.00 to 454.87)	254.69 (144.11 to 397.42)	361.87 (201.38 to 567.20)	4.62 (2.74 to 6.54)	6.70 (3.78 to 10.45)	5.99 (3.46 to 9.25)	8.25 (4.67 to 12.77)
Uterine fibroids	16.78 (6.13 to 33.61)	18.24 (6.10 to 41.31)	15.99 (5.25 to 36.23)	23.30 (8.08 to 51.24)	0.54 (0.20 to 1.10)	0.56 (0.20 to 1.17)	0.51 (0.18 to 1.10)	0.69 (0.25 to 1.41)
Polycystic ovarian syndrome	37.63 (4.21 to 88.51)	33.90 (2.81 to 98.09)	27.03 (2.16 to 76.61)	49.41 (4.25 to 138.58)	0.83 (0.10 to 1.93)	0.76 (0.06 to 2.12)	0.61 (0.05 to 1.70)	1.10 (0.10 to 3.02)
Endometriosis	0.31 (0.10 to 0.98)	0.64 (0.19 to 2.00)	0.57 (0.16 to 1.83)	0.81 (0.24 to 2.48)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.05)	0.01 (0.00 to 0.04)	0.02 (0.01 to 0.06)
Genital prolapse	8.16 (1.51 to 18.07)	9.43 (1.20 to 25.54)	7.93 (1.04 to 21.88)	12.65 (1.68 to 33.33)	0.18 (0.05 to 0.38)	0.20 (0.04 to 0.50)	0.17 (0.03 to 0.42)	0.26 (0.05 to 0.64)
Other gynecological diseases	135.75 (71.87 to 210.63)	226.89 (111.43 to 365.97)	203.17 (104.57 to 323.16)	275.69 (133.34 to 442.39)	3.06 (1.58 to 4.74)	5.17 (2.62 to 8.26)	4.69 (2.46 to 7.41)	6.19 (3.09 to 9.89)
Hemoglobinopathies and hemolytic anemias	8,807.14 (6,173.07 to 14,888.65)	7,577.44 (5,030.30 to 10,970.82)	6,960.24 (4,697.60 to 9,993.01)	10,709.00 (7,007.46 to 16,180.28)	138.38 (99.36 to 217.12)	144.18 (99.93 to 206.56)	134.11 (94.66 to 190.10)	189.93 (129.25 to 275.08)
Thalassemias	673.29 (84.50 to 1,855.75)	309.13 (41.55 to 875.34)	337.20 (46.79 to 937.57)	465.13 (56.88 to 1,378.83)	8.04 (1.01 to 22.06)	3.78 (0.52 to 10.68)	4.12 (0.58 to 11.40)	5.62 (0.71 to 16.52)
Sickle cell disorders	5,636.81 (3,446.64 to 10,127.71)	4,208.95 (2,653.88 to 6,514.49)	3,896.10 (2,456.87 to 6,042.70)	6,251.92 (3,766.16 to 10,207.74)	75.07 (47.09 to 128.74)	62.98 (40.33 to 93.60)	58.31 (37.50 to 86.69)	89.66 (55.35 to 141.78)
G6PD deficiency	2,015.14 (1,461.43 to 2,923.02)	2,633.60 (1,692.48 to 3,920.51)	2,323.50 (1,532.34 to 3,413.99)	3,491.98 (2,258.86 to 5,205.75)	38.22 (28.08 to 52.86)	57.78 (38.26 to 84.19)	51.72 (35.13 to 74.96)	73.53 (49.07 to 107.83)
Other hemoglobinopathies and hemolytic anemias	481.89 (340.43 to 670.28)	425.76 (279.32 to 643.45)	403.45 (267.47 to 607.68)	499.97 (331.03 to 748.52)	17.05 (12.33 to 24.46)	19.64 (12.98 to 29.13)	19.96 (13.51 to 29.91)	21.12 (13.49 to 31.57)
Endocrine, metabolic, blood, and immune disorders	1,258.90 (1,003.95 to 1,651.30)	1,589.19 (1,207.67 to 2,176.18)	1,550.22 (1,192.16 to 2,101.17)	1,998.19 (1,507.22 to 2,758.44)	27.96 (22.49 to 37.71)	46.51 (36.30 to 65.77)	48.01 (37.90 to 68.04)	50.49 (39.01 to 71.04)
Guinea-Bissau								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	469.28 (334.96 to 662.62)	1,007.71 (706.02 to 1,455.18)	1,074.14 (756.03 to 1,550.69)	974.23 (679.89 to 1,417.90)	11.29 (8.13 to 15.66)	27.47 (20.11 to 38.00)	30.44 (22.47 to 42.05)	25.04 (18.17 to 34.73)
Rheumatoid arthritis	42.92 (24.09 to 69.74)	77.38 (42.66 to 130.36)	75.76 (41.39 to 125.92)	86.45 (48.08 to 143.75)	1.75 (1.01 to 2.71)	3.81 (2.07 to 6.17)	3.93 (2.16 to 6.31)	3.93 (2.18 to 6.35)
Other musculoskeletal disorders	426.37 (299.05 to 613.28)	930.33 (642.85 to 1,363.64)	998.38 (694.44 to 1,468.71)	887.78 (606.71 to 1,319.75)	9.54 (6.87 to 13.68)	23.66 (17.02 to 33.92)	26.51 (19.23 to 38.20)	21.11 (14.96 to 30.77)
Other non-communicable diseases	35,421.13 (20,480.92 to 53,633.84)	22,651.83 (13,431.03 to 34,642.47)	21,093.03 (12,693.12 to 31,592.78)	42,382.46 (23,600.91 to 66,966.71)	445.96 (267.06 to 663.14)	361.66 (237.03 to 521.09)	350.15 (234.46 to 493.75)	589.88 (357.34 to 894.74)
Congenital birth defects	52,380.41 (17,677.33 to 49,851.12)	18,853.99 (9,943.55 to 30,149.26)	17,318.05 (9,329.47 to 27,304.61)	37,133.97 (19,201.04 to 60,853.78)	392.68 (218.63 to 603.28)	251.66 (136.49 to 398.29)	232.33 (127.20 to 360.58)	468.92 (247.56 to 756.31)
Neural tube defects	8,131.22 (3,881.08 to 15,506.99)	1,772.44 (698.20 to 4,180.01)	1,495.92 (583.19 to 3,400.98)	4,267.74 (1,705.68 to 9,396.01)	95.66 (45.93 to 182.29)	21.96 (8.78 to 51.31)	18.57 (7.37 to 42.33)	51.41 (20.98 to 113.30)
Congenital heart anomalies	8,301.07 (4,534.11 to 13,084.93)	6,082.86 (3,390.37 to 9,966.03)	5,635.63 (3,194.13 to 9,237.40)	10,952.78 (5,885.81 to 18,433.53)	103.47 (57.27 to 161.22)	84.01 (47.02 to 133.44)	78.00 (44.42 to 122.88)	142.94 (79.36 to 234.42)
Orofacial clefts	324.37 (54.86 to 907.53)	127.66 (17.01 to 390.03)	105.77 (14.11 to 329.67)	337.68 (44.53 to 1,029.26)	3.76 (0.64 to 10.51)	1.48 (0.20 to 4.53)	1.23 (0.16 to 3.81)	3.92 (0.52 to 11.94)
Down syndrome	262.89 (107.68 to 542.99)	260.50 (111.56 to 536.23)	236.82 (102.37 to 479.34)	445.66 (175.44 to 981.27)	3.63 (1.59 to 7.31)	4.41 (2.00 to 8.69)	4.03 (1.84 to 7.76)	6.79 (2.92 to 14.02)
Other chromosomal abnormalities	983.77 (258.89 to 2,084.53)	880.32 (203.17 to 1,925.46)	795.09 (182.23 to 1,721.75)	1,938.34 (461.67 to 4,292.39)	11.57 (3.03 to 24.46)	10.65 (2.47 to 22.97)	9.63 (2.23 to 20.85)	23.02 (5.49 to 50.62)
Congenital musculoskeletal and limb anomalies	304.52 (63.54 to 499.21)	152.56 (49.61 to 370.20)	144.66 (48.01 to 345.48)	309.97 (96.85 to 756.28)	2.41 (0.76 to 5.84)	1.85 (0.63 to 4.42)	1.76 (0.60 to 4.15)	3.69 (1.17 to 8.98)
Urogenital congenital anomalies	278.07 (116.74 to 570.66)	247.46 (118.61 to 485.84)	241.99 (115.14 to 473.72)	400.47 (178.80 to 823.34)	3.98 (1.82 to 7.72)	4.58 (2.37 to 8.44)	4.55 (2.35 to 8.42)	6.37 (3.20 to 12.34)
Digestive congenital anomalies	1,602.88 (726.25 to 2,797.03)	946.79 (390.79 to 1,746.66)	867.97 (368.22 to 1,617.19)	2,039.21 (842.98 to 3,804.88)	18.86 (8.62 to 32.87)	11.47 (4.95 to 20.91)	10.54 (4.62 to 19.37)	24.26 (10.22 to 44.97)
Other congenital birth defects	12,291.61 (3,531.11 to 25,803.62)	8,383.41 (2,841.39 to 16,382.81)	7,794.19 (2,727.10 to 15,131.64)	16,442.11 (5,081.61 to 33,372.59)	149.33 (44.80 to 309.85)	111.25 (40.85 to 215.14)	104.04 (39.54 to 199.30)	206.52 (67.68 to 411.03)
Skin and subcutaneous diseases	1,213.06 (763.29 to 1,936.93)	3,022.06 (1,915.42 to 4,506.29)	3,055.15 (1,935.19 to 4,541.87)	3,530.97 (2,280.31 to 5,439.16)	32.06 (19.99 to 51.69)	101.00 (63.41 to 152.99)	109.46 (70.39 to 165.67)	101.03 (63.71 to 155.44)
Cellulitis	76.21 (33.39 to 130.39)	275.57 (119.37 to 464.16)	301.26 (130.54 to 499.40)	265.19 (116.03 to 459.40)	2.29 (0.94 to 4.00)	9.99 (4.09 to 17.78)	11.49 (4.73 to 19.35)	8.71 (3.63 to 15.48)
Pyoderma	1,024.74 (658.67 to 1,697.59)	2,506.23 (1,627.26 to 3,818.24)	2,487.38 (1,613.67 to 3,771.83)	3,021.46 (1,963.14 to 4,775.29)	25.31 (15.98 to 41.08)	79.14 (50.89 to 122.80)	83.32 (53.92 to 128.89)	82.48 (54.20 to 129.28)
Decubitus ulcer	74.39 (36.21 to 119.66)	163.99 (80.54 to 265.13)	187.26 (91.24 to 299.29)	157.36 (77.78 to 257.18)	3.71 (1.76 to 6.05)	10.12 (4.86 to 17.57)	12.75 (6.09 to 21.69)	8.09 (3.88 to 14.08)
Other skin and subcutaneous diseases	37.71 (18.93 to 62.71)	76.26 (40.35 to 122.90)	79.24 (42.52 to 125.87)	86.97 (44.95 to 143.81)	0.74 (0.37 to 1.28)	1.74 (0.92 to 2.91)	1.91 (1.01 to 3.17)	1.75 (0.90 to 2.92)
Sudden infant death syndrome	1,827.66 (668.77 to 3,507.56)	775.78 (256.78 to 1,557.88)	719.83 (246.85 to 1,424.54)	1,717.51 (558.04 to 3,536.85)	21.21 (7.76 to 40.71)	9.00 (2.98 to 18.08)	8.35 (2.86 to 16.53)	19.93 (6.48 to 41.05)
Injuries	67,071.13 (57,472.67 to 77,142.30)	77,207.81 (61,006.40 to 95,697.97)	71,151.11 (56,398.27 to 88,066.71)	98,551.37 (76,855.74 to 122,277.90)	1,320.43 (1,146.90 to 1,508.21)	1,758.62 (1,446.79 to 2,103.85)	1,688.16 (1,393.47 to 2,012.78)	2,058.78 (1,675.15 to 2,476.63)

Non-venomous animal contact	487.41 (230.52 to 886.55)	464.04 (224.10 to 848.91)	413.53 (204.92 to 746.03)	736.95 (339.02 to 1,403.74)	7.97 (3.94 to 13.98)	9.55 (4.89 to 16.67)	8.94 (4.55 to 15.27)	13.19 (6.54 to 24.25)
Foreign body	2,400.08 (1,770.28 to 3,204.40)	2,422.83 (1,794.80 to 3,167.54)	2,435.03 (1,829.62 to 3,172.92)	3,298.33 (2,346.12 to 4,532.41)	38.60 (29.95 to 48.75)	48.60 (38.35 to 60.16)	51.04 (40.53 to 62.56)	57.03 (43.32 to 73.14)
Pulmonary aspiration and foreign body in airway	2,124.11 (1,551.22 to 2,946.31)	2,156.22 (1,606.05 to 2,894.78)	2,184.16 (1,623.47 to 2,905.78)	2,935.66 (2,079.35 to 4,117.35)	34.01 (26.32 to 45.01)	43.51 (34.34 to 55.44)	46.13 (36.87 to 58.09)	50.69 (38.66 to 67.45)
Foreign body in other body part	275.96 (81.95 to 555.38)	266.61 (69.60 to 584.94)	250.87 (65.33 to 553.69)	362.67 (98.46 to 764.19)	4.60 (1.31 to 9.47)	5.09 (1.29 to 11.32)	4.91 (1.20 to 11.00)	6.33 (1.77 to 13.56)
Environmental heat and cold exposure	1,303.77 (577.59 to 2,161.76)	1,093.16 (430.03 to 1,972.01)	928.27 (364.08 to 1,641.48)	1,610.66 (655.82 to 2,838.61)	24.98 (11.14 to 41.17)	23.29 (9.65 to 40.62)	20.34 (8.40 to 34.97)	31.96 (13.20 to 54.61)
Other unintentional injuries	2,478.98 (1,858.03 to 3,229.33)	1,812.44 (1,262.23 to 2,509.72)	1,678.17 (1,194.58 to 2,319.63)	2,402.55 (1,694.02 to 3,321.88)	43.97 (33.40 to 56.39)	36.56 (26.79 to 48.75)	34.69 (25.45 to 46.47)	44.93 (32.79 to 60.02)
Self-harm and interpersonal violence	12,606.27 (9,733.16 to 15,977.13)	16,975.21 (12,196.80 to 22,561.41)	16,414.14 (11,992.00 to 21,589.53)	19,208.41 (13,611.65 to 26,016.71)	259.05 (200.44 to 334.33)	373.14 (269.18 to 499.02)	366.89 (268.83 to 491.11)	409.40 (289.67 to 551.11)

Guinea-Bissau

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	5,719.71 (4,102.08 to 8,567.86)	8,966.21 (5,951.86 to 13,941.57)	8,524.66 (5,732.58 to 13,104.55)	10,246.25 (6,542.29 to 16,108.06)	137.47 (99.45 to 202.23)	220.98 (145.98 to 334.43)	215.69 (144.83 to 323.96)	244.68 (155.40 to 375.92)
Self-harm by firearm	900.18 (336.74 to 1,969.93)	1,173.01 (382.92 to 2,643.49)	1,098.26 (361.96 to 2,439.42)	1,371.49 (439.87 to 3,090.49)	21.72 (8.60 to 46.38)	29.52 (10.26 to 65.23)	28.53 (10.09 to 62.09)	33.29 (11.27 to 73.72)
Self-harm by other specified means	4,819.53 (3,415.11 to 6,787.99)	7,793.19 (5,171.43 to 11,745.24)	7,426.40 (5,017.14 to 11,027.80)	8,874.76 (5,698.25 to 13,754.07)	9,874.76 (6,273 to 160.91)	115.76 (129.64 to 286.12)	191.45 (128.09 to 274.94)	187.16 (139.37 to 324.34)
Interpersonal violence	6,886.56 (4,984.83 to 9,256.67)	8,009.00 (5,451.51 to 10,812.13)	7,889.48 (5,411.75 to 10,619.43)	8,962.16 (6,082.96 to 12,290.18)	121.58 (88.18 to 155.35)	152.17 (104.06 to 200.38)	151.20 (103.68 to 197.19)	164.73 (118.89 to 218.71)
Physical violence by firearm	3,070.59 (1,974.21 to 4,293.80)	3,721.78 (2,285.74 to 5,468.15)	3,698.45 (2,293.92 to 5,384.82)	3,956.99 (2,436.26 to 5,866.92)	54.47 (34.68 to 76.21)	68.41 (42.53 to 98.74)	68.30 (42.67 to 97.29)	71.40 (44.14 to 104.00)
Physical violence by sharp object	1,948.25 (1,193.35 to 2,868.00)	2,623.71 (1,601.73 to 3,813.98)	2,618.86 (1,613.29 to 3,813.55)	2,817.20 (1,732.59 to 4,157.12)	35.86 (21.67 to 50.80)	51.79 (31.02 to 72.98)	52.27 (31.60 to 73.42)	53.81 (32.64 to 77.41)
Physical violence by other means	1,867.72 (1,206.95 to 3,253.38)	1,663.50 (1,055.87 to 2,726.16)	1,572.17 (998.77 to 2,538.64)	2,187.97 (1,342.87 to 3,732.81)	31.25 (21.20 to 51.00)	31.97 (20.92 to 49.30)	30.62 (20.31 to 47.42)	39.51 (25.26 to 63.49)
Forces of nature, conflict and terrorism, and executions and police conflict	20.35 (15.84 to 33.27)	1,836.83 (0.00 to 11,707.91)	1,853.37 (0.00 to 11,800.18)	2,101.61 (0.00 to 13,420.18)	0.44 (0.00 to 0.74)	31.86 (0.26 to 203.19)	32.41 (0.00 to 206.69)	34.81 (0.00 to 222.06)
Exposure to forces of nature	0.00 (0.00 to 0.00)	5.53 (0.00 to 89.17)	5.61 (0.00 to 90.13)	6.48 (0.00 to 104.82)	0.00 (0.00 to 0.00)	0.11 (0.00 to 1.67)	0.11 (0.00 to 1.74)	0.11 (0.00 to 1.83)
Conflict and terrorism	0.00 (0.00 to 0.00)	1,827.84 (0.00 to 11,707.91)	1,844.25 (0.00 to 11,800.18)	2,091.44 (0.00 to 13,420.18)	0.00 (0.00 to 0.00)	31.69 (0.00 to 203.19)	32.24 (0.00 to 206.69)	34.63 (0.00 to 222.06)
Executions and police conflict	20.35 (15.84 to 33.27)	3.47 (0.00 to 50.32)	3.50 (0.00 to 50.80)	3.68 (0.00 to 53.40)	0.44 (0.26 to 0.74)	0.06 (0.00 to 0.91)	0.06 (0.00 to 0.93)	0.07 (0.00 to 0.94)

Liberia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

All causes	1,634,669.25 (1,482,199.58 to 1,823,011.44)	1,422,893.24 (1,160,084.09 to 1,739,930.28)	957,678.98 (780,086.96 to 1,156,261.38)	2,268,684.24 (1,808,967.16 to 2,788,302.10)	32,362.14 (30,285.29 to 34,857.23)	44,674.87 (37,848.95 to 52,277.30)	31,706.36 (27,145.60 to 36,730.55)	61,055.00 (51,156.34 to 71,848.90)
Communicable, maternal, neonatal, and nutritional diseases	1,156,138.17 (1,021,303.04 to 1,312,337.08)	631,403.51 (467,262.85 to 863,619.82)	366,322.00 (267,077.81 to 502,855.09)	1,243,414.48 (904,816.02 to 1,638,150.01)	18,322.29 (16,521.95 to 20,408.60)	14,906.10 (10,609.77 to 20,835.00)	8,838.53 (6,328.01 to 12,287.98)	25,032.65 (18,502.16 to 33,156.46)
HIV/AIDS and tuberculosis	147,735.88 (124,592.82 to 177,505.39)	141,728.78 (85,474.62 to 211,755.48)	70,879.41 (36,339.53 to 124,001.24)	345,638.83 (214,297.25 to 510,936.44)	3,271.87 (2,822.16 to 3,829.76)	3,416.07 (2,184.96 to 4,929.84)	1,721.48 (968.57 to 2,704.99)	7,729.04 (4,849.02 to 11,313.35)
Tuberculosis	49,502.97 (40,507.10 to 61,243.09)	40,777.28 (22,924.79 to 69,153.98)	16,773.15 (9,959.15 to 26,311.09)	70,494.12 (38,490.95 to 123,500.85)	1,345.38 (1,059.42 to 1,685.01)	1,294.48 (745.04 to 2,093.45)	568.08 (350.20 to 860.09)	2,103.11 (1,163.58 to 3,486.67)
HIV/AIDS	98,232.91 (76,791.38 to 124,121.69)	100,951.49 (49,839.01 to 160,417.43)	54,106.26 (21,135.99 to 104,159.73)	275,144.71 (150,104.85 to 430,061.51)	1,926.49 (1,554.86 to 2,375.57)	2,121.58 (1,089.31 to 3,322.21)	1,153.41 (471.02 to 2,065.44)	5,625.93 (3,074.38 to 8,753.88)
Diarrhea, lower respiratory, and other common infectious diseases	467,009.03 (380,039.25 to 583,686.05)	272,278.12 (153,503.54 to 454,478.71)	145,523.79 (79,134.92 to 244,076.45)	488,814.36 (291,009.40 to 786,147.06)	7,753.56 (6,499.54 to 9,467.56)	7,719.61 (4,252.36 to 12,878.66)	4,393.40 (2,482.58 to 7,412.31)	11,153.21 (6,498.82 to 17,829.88)
Diarrheal diseases	241,302.04 (167,964.65 to 324,420.13)	120,708.57 (38,673.21 to 280,392.16)	60,844.14 (16,391.48 to 145,878.51)	202,547.87 (83,365.07 to 410,918.70)	3,842.19 (2,671.16 to 5,630.86)	3,338.21 (822.21 to 8,512.51)	1,689.14 (380.13 to 4,749.90)	4,761.41 (1,473.60 to 10,816.22)
Intestinal infectious diseases	7,072.65 (3,294.29 to 13,281.68)	5,931.68 (2,630.75 to 11,394.18)	4,730.75 (2,127.45 to 8,881.50)	8,336.31 (3,730.28 to 16,087.85)	101.62 (48.11 to 189.32)	92.47 (41.53 to 175.53)	74.38 (35.03 to 136.09)	124.42 (56.16 to 238.60)
Typhoid fever	5,832.72 (2,588.47 to 11,456.34)	4,777.71 (1,989.71 to 9,474.08)	3,858.81 (1,637.83 to 7,667.23)	6,671.72 (2,718.03 to 13,433.11)	83.99 (37.71 to 161.34)	74.58 (31.79 to 146.14)	60.78 (26.19 to 118.11)	99.67 (41.67 to 195.48)
Paratyphoid fever	1,167.78 (400.03 to 2,717.08)	1,132.25 (424.99 to 2,631.80)	859.77 (325.98 to 1,951.29)	1,623.08 (588.75 to 3,790.40)	16.66 (5.90 to 38.73)	17.47 (6.84 to 39.04)	13.36 (5.26 to 29.14)	24.08 (9.31 to 54.58)
Other intestinal infectious diseases	72.15 (21.79 to 196.32)	21.72 (6.27 to 62.56)	33.77 (3.35 to 62.56)	41.51 (10.51 to 118.29)	0.97 (0.32 to 2.55)	0.42 (0.14 to 1.00)	0.25 (0.08 to 0.64)	0.67 (0.21 to 1.75)
Lower respiratory infections	117,234.25 (91,192.31 to 150,950.13)	100,022.83 (57,151.28 to 170,059.91)	52,015.39 (33,093.92 to 81,832.90)	193,322.69 (97,974.59 to 368,369.15)	2,411.71 (1,925.14 to 2,941.72)	3,499.64 (2,234.98 to 5,295.42)	2,062.25 (1,399.37 to 2,951.51)	5,018.11 (2,995.95 to 8,111.66)
Upper respiratory infections	350.81 (121.85 to 870.43)	258.81 (112.80 to 529.10)	128.24 (53.35 to 257.09)	457.46 (168.23 to 1,074.03)	5.44 (2.45 to 11.45)	5.96 (2.82 to 11.32)	3.12 (1.37 to 6.02)	9.02 (3.73 to 18.39)
Otitis media	3.82 (1.85 to 8.33)	1.04 (0.54 to 1.98)	1.16 (0.59 to 2.24)	1.08 (0.57 to 1.99)	0.10 (0.06 to 0.18)	0.06 (0.03 to 0.13)	0.08 (0.03 to 0.18)	0.05 (0.02 to 0.11)
Meningitis	49,347.92 (32,198.98 to 92,225.86)	27,657.24 (17,036.33 to 46,349.89)	21,192.46 (13,524.41 to 34,008.00)	51,627.30 (27,469.48 to 101,655.92)	761.37 (529.19 to 1,267.00)	547.41 (356.95 to 821.34)	462.54 (310.54 to 674.06)	828.57 (498.89 to 1,412.60)
Pneumococcal meningitis	3,578.24 (2,326.54 to 6,021.41)	2,092.29 (1,291.78 to 3,497.73)	1,866.80 (1,175.93 to 2,929.84)	3,172.25 (1,871.82 to 5,484.34)	64.90 (44.60 to 98.72)	51.62 (33.57 to 86.44)	49.47 (32.19 to 78.33)	66.06 (42.26 to 110.98)
H influenzae type B meningitis	5,903.92 (3,622.55 to 11,651.82)	6,589.15 (2,035.01 to 17,288.95)	3,301.18 (1,475.28 to 7,457.93)	22,322.21 (5,328.17 to 60,359.37)	85.70 (55.62 to 150.90)	94.66 (38.90 to 223.11)	57.94 (32.63 to 110.08)	277.45 (76.73 to 743.71)
Meningococcal meningitis	16,082.29 (16,724.19 to 46,411.43)	12,292.54 (7,609.44 to 19,909.88)	10,540.44 (6,597.37 to 16,648.89)	16,653.23 (10,000.23 to 28,802.45)	395.67 (268.44 to 654.13)	254.62 (391.22)	227.91 (146.89 to 339.80)	305.85 (195.34 to 477.24)
Other meningitis	13,783.47 (8,780.04 to 28,561.44)	6,683.28 (4,282.08 to 11,118.60)	5,484.04 (3,539.50 to 8,903.38)	9,479.61 (5,882.34 to 17,157.90)	215.09 (148.25 to 384.50)	146.51 (99.22 to 223.63)	127.23 (87.61 to 196.16)	179.21 (118.70 to 285.84)
Encephalitis	2,355.40 (1,645.03 to 3,220.79)	2,080.25 (1,315.64 to 2,977.63)	1,581.57 (974.99 to 2,243.99)	3,070.50 (1,915.70 to 4,375.48)	37.20 (26.13 to 49.15)	42.45 (27.57 to 59.90)	33.72 (21.25 to 46.46)	54.97 (35.77 to 76.18)
Diphtheria	94.87 (43.37 to 172.71)	21.80 (9.74 to 49.77)	12.76 (6.71 to 23.15)	53.67 (18.37 to 138.56)	1.23 (0.60 to 2.14)	0.33 (0.16 to 0.68)	0.23 (0.12 to 0.41)	0.71 (0.28 to 1.72)
Whooping cough	25,596.59 (2,029.15 to 82,798.26)	14,209.45 (1,210.29 to 44,225.67)	4,519.90 (323.79 to 15,617.94)	26,245.69 (2,041.91 to 83,202.81)	302.71 (24.06 to 981.79)	169.10 (14.47 to 526.01)	55.09 (4.03 to 190.35)	310.88 (24.09 to 987.41)

Tetanus	866.41 (442.38 to 1,632.81)	154.16 (76.83 to 310.87)	108.89 (50.19 to 216.77)	214.08 (104.49 to 437.53)	13.96 (7.89 to 24.30)	2.90 (1.50 to 5.24)	2.43 (1.13 to 4.77)	3.56 (1.84 to 7.09)
Measles	22,010.07 (7,632.08 to 50,794.72)	832.50 (60.09 to 3,834.77)	163.44 (28.61 to 582.93)	2,213.58 (154.67 to 8,967.34)	263.25 (91.30 to 608.36)	9.99 (0.76 to 45.37)	2.08 (0.39 to 7.22)	26.34 (1.92 to 106.56)
Liberia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	774.20 (438.93 to 1,264.48)	399.79 (231.49 to 649.47)	225.09 (132.74 to 366.44)	714.13 (386.48 to 1,235.50)	12.80 (8.54 to 18.97)	11.08 (7.04 to 16.10)	7.34 (4.47 to 11.18)	15.16 (9.41 to 23.55)
Neglected tropical diseases and malaria	199,785.25 (139,245.59 to 278,672.31)	65,431.68 (46,702.40 to 88,684.91)	55,908.96 (39,892.68 to 75,352.63)	93,693.64 (64,160.43 to 132,924.95)	2,868.66 (2,085.67 to 3,834.76)	1,444.11 (1,037.11 to 1,955.93)	1,303.31 (950.31 to 1,736.60)	1,771.79 (1,268.18 to 2,388.39)
Malaria	181,264.70 (120,308.73 to 257,413.39)	54,055.10 (36,910.75 to 75,976.24)	48,220.51 (33,550.91 to 66,291.15)	75,996.04 (50,110.50 to 112,915.67)	2,569.38 (1,798.19 to 3,524.48)	1,202.12 (814.09 to 1,693.59)	1,133.48 (789.55 to 1,563.21)	1,442.04 (991.63 to 2,025.58)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	1,920.05 (1,266.21 to 2,741.56)	1,769.74 (1,105.17 to 2,643.60)	1,301.92 (827.80 to 1,908.34)	2,011.47 (1,298.15 to 2,918.67)	54.64 (36.71 to 78.69)	57.55 (36.72 to 85.03)	44.34 (28.14 to 65.81)	62.47 (40.39 to 91.54)
Cysticercosis	170.48 (134.80 to 212.03)	88.57 (65.25 to 119.95)	74.90 (54.63 to 102.64)	99.16 (72.19 to 131.11)	3.56 (2.84 to 4.40)	2.19 (1.62 to 2.94)	1.89 (1.40 to 2.53)	2.35 (1.74 to 3.09)
Cystic echinococcosis	164.00 (113.64 to 226.43)	100.37 (58.92 to 166.36)	39.28 (24.89 to 58.51)	156.77 (97.57 to 247.20)	3.42 (2.38 to 4.68)	2.83 (1.70 to 4.59)	1.16 (0.76 to 1.71)	4.09 (2.61 to 6.32)
Dengue	110.62 (6.72 to 523.14)	315.15 (21.69 to 1,294.72)	282.13 (19.95 to 1,141.50)	429.05 (27.81 to 1,891.82)	1.72 (0.11 to 7.79)	1.72 (0.53 to 30.88)	7.22 (0.49 to 28.37)	8.79 (0.59 to 36.25)
Yellow fever	3,360.69 (684.36 to 9,668.79)	1,527.04 (281.55 to 4,546.50)	867.56 (167.35 to 2,748.28)	2,212.84 (427.21 to 6,944.57)	54.00 (11.02 to 155.35)	26.90 (5.10 to 80.04)	15.39 (2.97 to 47.78)	37.44 (7.30 to 114.77)
Rabies	842.59 (245.68 to 2,212.92)	522.90 (133.80 to 1,484.99)	154.94 (40.79 to 435.37)	988.35 (269.43 to 2,798.50)	14.14 (3.99 to 36.48)	10.36 (2.58 to 30.34)	3.06 (0.82 to 8.68)	18.51 (4.69 to 52.57)
Intestinal nematode infections	1,484.49 (890.09 to 2,390.28)	1,006.46 (590.13 to 1,637.39)	990.91 (572.41 to 1,623.21)	1,658.97 (938.08 to 2,783.56)	18.80 (11.70 to 29.89)	14.66 (9.17 to 22.57)	14.75 (9.59 to 22.59)	22.32 (13.25 to 36.06)
Other neglected tropical diseases	10,467.63 (6,090.84 to 17,686.36)	6,046.35 (3,709.04 to 9,470.46)	3,976.81 (2,455.79 to 6,209.39)	10,140.99 (6,128.82 to 16,841.17)	149.01 (92.06 to 236.37)	119.80 (78.22 to 176.72)	82.05 (54.54 to 119.80)	173.77 (112.05 to 268.33)
Maternal disorders	44,363.68 (37,002.32 to 53,116.41)	43,519.55 (30,153.10 to 63,463.69)	19,448.61 (12,922.51 to 28,581.88)	63,684.80 (42,156.90 to 96,106.29)	842.69 (698.54 to 1,011.14)	854.65 (586.15 to 1,260.58)	383.03 (251.77 to 570.58)	1,241.70 (808.37 to 1,907.15)
Maternal hemorrhage	13,486.94 (9,688.06 to 17,837.65)	11,722.09 (7,160.01 to 18,946.99)	5,202.59 (3,083.91 to 8,188.82)	16,530.63 (9,589.46 to 26,728.97)	259.67 (183.99 to 345.12)	231.20 (138.22 to 372.62)	102.80 (59.95 to 165.65)	324.43 (194.06 to 531.68)
Maternal sepsis and other maternal infections	1,046.23 (554.20 to 1,698.46)	883.94 (427.43 to 1,591.09)	392.02 (189.34 to 703.59)	1,275.41 (594.77 to 2,242.60)	20.08 (10.63 to 31.75)	7.74 (8.51 to 31.39)	7.74 (3.66 to 13.88)	24.96 (11.73 to 44.71)
Maternal hypertensive disorders	5,815.61 (4,113.33 to 7,936.84)	5,203.58 (3,191.14 to 7,933.16)	2,286.69 (1,363.41 to 3,659.18)	7,443.89 (4,488.98 to 11,606.23)	108.02 (77.18 to 148.15)	99.53 (60.34 to 157.06)	43.84 (25.86 to 71.26)	141.46 (84.60 to 221.99)

	2,186.93 (1,275.07 to 3,529.25)	2,075.12 (1,026.66 to 3,846.51)	867.08 (420.08 to 1,614.46)	3,008.11 (1,420.62 to 5,591.88)	42.17 (24.31 to 69.15)	40.98 (19.87 to 76.64)	17.16 (8.07 to 32.21)	59.13 (27.40 to 109.85)
Maternal obstructed labor and uterine rupture	8,299.42 (5,136.60 to 12,064.76)	9,041.60 (4,460.09 to 16,594.84)	3,960.05 (1,894.73 to 7,269.07)	13,009.32 (6,508.51 to 23,059.48)	156.11 (97.85 to 224.68)	176.14 (87.59 to 321.20)	156.11 (88.71 to 224.77)	77.29 (37.23 to 140.51)
Maternal abortion, miscarriage, and ectopic pregnancy	8,352.52 (6,013.86 to 11,148.17)	7,428.94 (4,627.22 to 11,594.26)	3,429.63 (2,058.03 to 5,369.47)	11,382.80 (6,795.62 to 17,976.73)	156.72 (112.60 to 210.61)	142.86 (88.71 to 224.77)	66.11 (11.13 to 104.61)	216.59 (128.96 to 345.04)
Indirect maternal deaths	659.97 (313.43 to 1,146.23)	476.75 (213.76 to 888.61)	213.88 (91.82 to 396.15)	713.50 (321.91 to 1,325.55)	12.51 (5.74 to 21.70)	9.32 (4.04 to 16.97)	4.19 (1.78 to 7.97)	13.81 (6.05 to 26.03)
Late maternal deaths	372.06 (198.10 to 569.45)	3,047.55 (1,410.07 to 5,381.29)	1,345.38 (480.13 to 2,619.71)	4,943.39 (2,372.57 to 8,712.79)	7.49 (4.00 to 11.48)	64.79 (30.09 to 114.83)	28.98 (11.13 to 55.09)	103.81 (49.08 to 187.41)
Maternal deaths aggravated by HIV/AIDS	4,143.99 (2,705.26 to 5,861.70)	3,639.98 (2,077.25 to 6,035.61)	1,751.29 (987.44 to 3,013.80)	5,377.76 (3,069.56 to 9,141.40)	79.93 (51.71 to 114.63)	72.42 (40.64 to 122.15)	34.93 (19.24 to 61.24)	105.86 (59.18 to 181.59)
Other maternal disorders	Liberia							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	231,058.88 (195,151.87 to 270,478.74)	87,915.18 (65,770.09 to 116,681.12)	59,927.62 (44,924.80 to 79,311.87)	217,179.54 (158,087.17 to 292,666.30)	2,669.23 (2,254.46 to 3,124.76)	1,015.86 (760.15 to 1,348.16)	692.47 (519.18 to 916.36)	2,509.37 (1,826.62 to 3,381.96)
Neonatal preterm birth	74,328.24 (49,088.80 to 103,512.85)	22,644.72 (14,032.48 to 33,172.76)	15,568.96 (9,507.10 to 22,783.59)	64,008.35 (39,935.72 to 93,415.95)	858.56 (567.09 to 1,195.67)	261.63 (162.09 to 383.20)	179.89 (109.83 to 263.22)	739.47 (461.36 to 1,079.28)
Neonatal encephalopathy due to birth asphyxia and trauma	91,083.37 (63,988.19 to 123,126.62)	32,966.79 (19,377.94 to 51,576.00)	23,107.36 (13,957.01 to 35,664.60)	76,529.32 (43,363.39 to 120,717.28)	1,052.08 (739.07 to 1,410.48)	380.88 (224.02 to 595.80)	266.97 (161.26 to 411.98)	884.16 (500.95 to 1,394.36)
Neonatal sepsis and other neonatal infections	43,846.95 (28,584.17 to 64,432.50)	23,505.71 (14,016.91 to 36,332.79)	15,955.30 (9,467.64 to 24,377.05)	55,014.07 (32,837.79 to 84,188.23)	506.64 (330.25 to 744.34)	271.65 (162.00 to 419.81)	184.39 (109.40 to 281.80)	635.76 (379.50 to 922.69)
Hemolytic disease and other neonatal jaundice	5,203.14 (2,960.79 to 8,596.21)	1,479.14 (733.22 to 2,697.30)	894.31 (445.83 to 1,599.82)	3,629.52 (1,760.38 to 6,586.81)	60.13 (34.22 to 99.37)	17.10 (8.49 to 31.17)	10.34 (5.15 to 18.48)	41.95 (20.35 to 76.10)
Other neonatal disorders	16,597.17 (10,392.76 to 24,673.23)	7,318.82 (4,062.11 to 12,485.89)	4,401.69 (2,401.56 to 7,318.35)	17,998.27 (9,904.34 to 30,466.66)	191.82 (120.11 to 285.18)	84.60 (46.96 to 144.28)	50.88 (27.76 to 84.54)	208.03 (114.52 to 352.05)
Nutritional deficiencies	22,761.25 (14,472.32 to 35,876.88)	8,721.38 (5,935.23 to 13,526.43)	5,939.94 (4,021.26 to 9,216.03)	14,949.39 (9,351.54 to 24,832.26)	349.45 (244.83 to 519.69)	229.71 (171.52 to 317.20)	175.73 (131.33 to 239.36)	304.73 (214.61 to 447.76)
Protein-energy malnutrition	21,369.58 (13,299.81 to 34,199.62)	7,032.15 (4,593.06 to 11,537.83)	4,752.48 (3,098.33 to 7,534.38)	12,790.07 (7,647.79 to 21,616.97)	313.45 (215.28 to 477.30)	176.63 (127.14 to 244.14)	135.22 (96.95 to 185.46)	244.60 (168.75 to 368.43)
Iodine deficiency	153.32 (7.24 to 743.73)	321.03 (11.35 to 1,264.92)	200.66 (5.86 to 784.73)	525.11 (13.54 to 2,849.71)	2.96 (0.25 to 11.06)	9.81 (0.41 to 31.84)	6.80 (0.22 to 22.76)	12.60 (0.46 to 42.74)
Dietary iron deficiency	77.56 (50.16 to 144.33)	108.57 (63.39 to 222.85)	84.19 (49.19 to 174.14)	126.29 (73.56 to 248.01)	1.50 (0.93 to 3.83)	2.35 (1.29 to 7.15)	1.87 (1.01 to 6.27)	2.62 (1.45 to 7.38)
Other nutritional deficiencies	1,160.79 (746.46 to 1,725.20)	1,259.62 (802.23 to 1,823.30)	902.63 (560.13 to 1,317.22)	1,507.92 (922.86 to 2,276.44)	31.54 (20.69 to 43.61)	40.93 (26.23 to 57.26)	31.83 (20.24 to 45.13)	44.92 (28.02 to 64.42)
Other communicable, maternal, neonatal, and nutritional diseases	43,424.20 (23,667.41 to 73,413.48)	11,808.82 (8,008.48 to 17,700.77)	8,693.67 (5,725.71 to 13,161.87)	19,453.93 (11,706.17 to 32,678.54)	566.82 (336.51 to 918.52)	226.09 (168.77 to 307.97)	169.10 (124.92 to 228.66)	322.82 (220.18 to 481.98)
Sexually transmitted infections excluding HIV	35,263.04 (16,362.75 to 64,455.64)	5,214.60 (2,237.90 to 10,311.65)	3,963.46 (1,729.89 to 7,769.04)	10,741.96 (4,330.76 to 22,680.99)	415.07 (193.43 to 755.57)	64.61 (29.46 to 124.67)	49.27 (22.81 to 93.97)	129.50 (53.75 to 268.63)
Syphilis	34,990.12 (16,148.05 to 64,204.05)	4,917.62 (1,936.20 to 10,041.24)	3,731.87 (1,517.07 to 7,527.63)	10,408.21 (4,045.02 to 22,307.52)	409.64 (189.03 to 750.53)	58.44 (23.40 to 118.66)	44.36 (18.27 to 88.84)	122.71 (48.26 to 261.20)

Chlamydial infection	56.23 (40.03 to 77.98)	60.70 (40.90 to 89.00)	47.22 (31.41 to 69.99)	68.48 (46.11 to 102.00)	1.10 (0.79 to 1.53)	1.24 (0.84 to 1.83)	0.98 (0.67 to 1.45)	1.37 (0.93 to 2.00)
Gonococcal infection	139.74 (99.30 to 192.80)	153.00 (102.44 to 229.56)	119.74 (80.19 to 179.68)	171.15 (115.46 to 251.92)	2.83 (2.03 to 4.03)	3.23 (2.18 to 4.87)	2.59 (1.76 to 3.91)	3.54 (2.43 to 5.26)
Other sexually transmitted infections	76.95 (54.14 to 107.19)	83.28 (54.81 to 125.72)	64.63 (42.09 to 97.16)	94.11 (61.97 to 140.99)	1.51 (1.08 to 2.13)	1.70 (1.14 to 2.54)	1.34 (0.89 to 1.99)	1.88 (1.25 to 2.81)
Acute hepatitis	5,386.06 (4,365.46 to 6,420.92)	4,926.97 (3,600.10 to 6,584.37)	3,554.58 (2,566.27 to 4,764.99)	5,913.04 (4,302.53 to 7,856.01)	109.35 (89.96 to 129.58)	116.50 (87.94 to 153.59)	85.46 (63.91 to 112.51)	134.36 (100.78 to 175.45)
Acute hepatitis A	97.61 (12.23 to 251.96)	52.30 (13.61 to 124.38)	38.20 (10.16 to 92.79)	80.78 (18.10 to 203.89)	1.29 (0.22 to 3.08)	1.01 (0.29 to 2.32)	0.75 (0.22 to 1.73)	1.38 (0.40 to 3.25)
Acute hepatitis B	5,986.27 (3,223.05 to 4,946.03)	3,970.33 (2,823.16 to 5,461.35)	2,800.03 (1,986.55 to 3,906.21)	4,654.34 (3,331.82 to 6,321.17)	86.98 (70.82 to 105.83)	97.04 (71.74 to 129.57)	69.59 (51.35 to 93.75)	110.81 (82.41 to 148.12)
Acute hepatitis C	105.21 (73.51 to 145.69)	125.68 (80.77 to 185.76)	106.50 (67.07 to 157.08)	138.84 (89.10 to 202.56)	2.51 (1.74 to 3.58)	3.45 (2.22 to 5.19)	2.98 (1.90 to 4.49)	3.66 (2.38 to 5.48)
Acute hepatitis E	1,196.97 (823.84 to 1,617.86)	778.65 (505.87 to 1,185.01)	609.84 (388.20 to 913.25)	1,039.07 (671.21 to 1,538.09)	18.57 (13.15 to 24.73)	15.01 (10.07 to 21.87)	12.14 (8.09 to 17.68)	18.51 (12.60 to 26.95)
Other unspecified infectious diseases	2,775.11 (1,144.72 to 10,009.16)	1,667.25 (1,013.04 to 3,214.55)	1,175.63 (707.75 to 2,389.23)	2,798.94 (1,472.66 to 6,343.36)	42.40 (22.40 to 126.21)	44.98 (32.46 to 69.37)	34.37 (24.76 to 54.37)	58.97 (38.83 to 101.15)
Non-communicable diseases	387,123.81 (338,920.40 to 432,387.85)	665,494.41 (537,117.41 to 810,116.88)	479,874.03 (397,497.12 to 567,231.83)	875,264.55 (691,432.47 to 1,089,604.93)	12,113.10 (11,023.10 to 13,104.66)	26,483.11 (22,009.05 to 31,201.19)	19,824.95 (17,016.34 to 22,620.62)	32,404.55 (26,680.64 to 38,816.06)

Liberia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	73,266.78 (63,952.61 to 81,633.50)	152,929.81 (126,294.33 to 184,524.92)	147,438.82 (121,738.35 to 176,873.41)	166,571.55 (136,188.05 to 205,231.22)	2,452.01 (2,162.16 to 2,706.16)	5,644.70 (4,800.15 to 6,586.83)	5,717.76 (4,888.15 to 6,600.31)	5,870.75 (4,924.29 to 7,003.08)
Lip and oral cavity cancer	708.19 (580.71 to 835.56)	1,414.36 (803.60 to 2,342.96)	1,120.35 (672.67 to 1,773.93)	2,058.33 (1,089.04 to 3,540.48)	25.46 (21.14 to 29.77)	53.46 (31.84 to 84.76)	45.03 (28.71 to 68.78)	74.40 (40.69 to 126.62)
Nasopharynx cancer	166.18 (123.99 to 213.86)	345.59 (186.08 to 587.04)	251.34 (141.45 to 412.56)	524.10 (264.68 to 925.01)	4.41 (3.28 to 5.73)	9.96 (5.47 to 16.75)	7.43 (4.22 to 12.04)	14.78 (7.54 to 26.05)
Other pharynx cancer	405.58 (327.06 to 509.16)	614.85 (353.36 to 1,030.02)	517.55 (306.35 to 846.25)	833.70 (439.06 to 1,423.92)	14.41 (11.67 to 17.89)	23.16 (13.58 to 37.29)	20.47 (12.46 to 32.75)	30.33 (16.35 to 50.99)
Esophageal cancer	2,548.79 (1,842.94 to 3,127.34)	4,855.76 (2,780.12 to 7,976.00)	3,962.17 (2,242.18 to 6,467.53)	6,556.20 (3,496.17 to 11,404.07)	96.89 (71.49 to 116.93)	189.86 (110.40 to 305.78)	162.06 (95.21 to 263.26)	247.21 (133.22 to 412.05)
Stomach cancer	6,206.05 (5,380.33 to 7,058.62)	9,255.95 (7,338.90 to 11,774.27)	8,310.60 (6,617.93 to 10,495.54)	9,619.38 (7,606.15 to 12,495.01)	246.23 (214.79 to 277.90)	396.76 (324.93 to 497.11)	376.97 (310.31 to 471.46)	396.56 (318.96 to 502.75)
Colon and rectum cancer	3,812.09 (3,001.53 to 4,673.26)	9,357.32 (6,117.19 to 13,669.85)	10,038.06 (6,535.81 to 15,033.93)	9,473.27 (6,134.54 to 14,116.41)	147.54 (117.47 to 180.49)	395.49 (265.64 to 575.01)	450.01 (302.54 to 653.94)	382.49 (254.77 to 551.45)
Liver cancer	14,774.79 (11,378.16 to 18,668.45)	38,035.86 (25,675.73 to 55,982.62)	34,366.25 (24,038.52 to 48,972.96)	44,620.56 (28,343.15 to 69,806.10)	454.74 (356.56 to 569.80)	1,248.70 (866.29 to 1,803.25)	1,175.04 (842.43 to 1,655.64)	1,413.00 (929.82 to 2,160.47)
Liver cancer due to hepatitis B	8,438.16 (6,472.30 to 10,744.54)	21,484.91 (14,430.57 to 32,800.34)	19,735.91 (13,497.04 to 29,034.75)	24,342.93 (15,559.39 to 39,206.29)	249.99 (193.75 to 314.13)	678.37 (457.84 to 983.51)	647.26 (450.14 to 911.68)	741.98 (476.82 to 1,151.02)
Liver cancer due to hepatitis C	981.39 (640.64 to 1,410.94)	2,658.58 (1,583.68 to 4,235.12)	2,501.87 (1,535.07 to 3,878.68)	2,905.45 (1,676.93 to 4,677.04)	37.70 (24.59 to 53.87)	108.31 (66.83 to 167.48)	107.45 (67.43 to 163.21)	113.37 (66.39 to 182.23)

Liver cancer due to alcohol use	1,934.97 (1,438.08 to 2,541.95)	5,272.22 (3,279.52 to 8,252.60)	4,398.35 (2,848.97 to 6,627.85)	7,472.66 (4,505.83 to 12,321.62)	67.22 (49.48 to 87.77)	187.98 (121.39 to 286.02)	164.98 (109.90 to 241.38)	254.72 (158.97 to 402.64)
Liver cancer due to other causes	3,420.27 (2,539.77 to 4,462.11)	8,620.16 (5,576.90 to 13,259.21)	7,730.12 (5,135.27 to 11,413.60)	9,899.51 (6,031.09 to 15,933.15)	99.82 (74.42 to 127.76)	274.04 (177.45 to 418.00)	255.36 (170.75 to 375.78)	302.94 (188.26 to 474.13)
Gallbladder and biliary tract cancer	907.96 (652.05 to 1,240.25)	1,470.90 (1,046.14 to 2,022.09)	1,594.92 (1,129.35 to 2,179.46)	1,372.71 (983.49 to 1,880.79)	37.67 (27.13 to 51.38)	63.85 (46.51 to 85.75)	72.42 (52.68 to 97.35)	57.83 (42.07 to 78.51)
Pancreatic cancer	2,455.25 (2,096.23 to 2,832.63)	6,585.63 (5,327.54 to 8,168.50)	7,277.32 (5,885.22 to 8,970.99)	6,214.06 (5,034.14 to 7,673.26)	101.51 (86.94 to 117.40)	283.37 (233.11 to 348.51)	326.56 (269.72 to 399.48)	259.06 (211.06 to 322.53)
Larynx cancer	530.18 (434.96 to 614.80)	1,060.65 (648.81 to 1,672.92)	783.90 (517.83 to 1,165.44)	1,585.06 (861.52 to 2,716.67)	20.47 (17.02 to 23.67)	42.63 (27.12 to 66.17)	32.94 (22.52 to 47.61)	61.68 (34.67 to 103.73)
Tracheal, bronchus, and lung cancer	3,089.14 (2,565.84 to 3,596.62)	7,214.34 (4,580.92 to 10,917.43)	5,078.73 (3,491.71 to 7,202.46)	9,273.69 (5,597.82 to 14,611.12)	125.46 (104.54 to 145.87)	306.02 (196.65 to 455.10)	225.26 (156.14 to 309.46)	380.85 (233.49 to 578.26)
Malignant skin melanoma	217.74 (156.58 to 303.91)	523.53 (369.53 to 725.41)	636.34 (442.41 to 895.44)	470.69 (334.59 to 656.97)	7.92 (5.78 to 10.72)	20.82 (15.18 to 28.55)	26.88 (19.64 to 35.88)	17.93 (13.11 to 24.21)
Non-melanoma skin cancer	193.12 (158.43 to 234.74)	479.55 (386.83 to 585.47)	442.25 (354.65 to 539.82)	485.22 (390.47 to 592.04)	7.08 (5.88 to 8.43)	20.31 (16.98 to 23.96)	20.26 (17.02 to 23.84)	19.38 (16.08 to 23.10)
Breast cancer	6,604.03 (4,908.79 to 8,699.02)	13,130.70 (8,682.72 to 19,529.70)	13,106.51 (8,806.76 to 19,336.67)	13,977.71 (9,047.02 to 21,441.24)	211.93 (157.85 to 279.09)	448.31 (301.91 to 660.90)	462.42 (316.26 to 669.09)	466.63 (308.58 to 701.16)
Cervical cancer	7,401.03 (4,674.08 to 9,882.77)	11,643.53 (6,954.27 to 16,378.96)	9,999.65 (5,999.53 to 14,094.82)	12,191.08 (7,191.38 to 17,291.45)	236.93 (149.29 to 316.98)	381.83 (233.39 to 525.31)	338.00 (206.36 to 468.49)	391.82 (234.81 to 541.06)
Uterine cancer	997.04 (672.70 to 1,305.13)	1,999.74 (1,303.62 to 2,727.45)	1,698.49 (1,104.48 to 2,334.79)	2,070.98 (1,325.80 to 2,821.11)	39.38 (26.83 to 51.38)	82.90 (55.87 to 109.62)	73.86 (49.73 to 99.36)	83.23 (54.82 to 110.83)
Ovarian cancer	1,349.70 (871.94 to 1,585.50)	2,894.94 (1,861.57 to 4,027.89)	3,270.89 (2,191.47 to 4,623.68)	2,715.31 (1,764.28 to 3,850.17)	40.64 (28.30 to 51.08)	98.63 (64.19 to 135.31)	114.27 (77.91 to 158.57)	90.75 (59.63 to 126.68)
Prostate cancer	3,257.67 (1,986.02 to 4,106.10)	9,243.24 (5,757.94 to 11,450.25)	10,727.85 (6,680.27 to 13,277.04)	8,291.72 (5,092.96 to 10,351.03)	178.74 (108.66 to 224.78)	541.04 (334.29 to 674.51)	658.33 (411.14 to 804.87)	469.64 (282.86 to 594.53)
Testicular cancer	147.18 (106.52 to 198.37)	246.56 (172.12 to 340.25)	222.94 (154.12 to 310.19)	258.25 (180.15 to 355.13)	3.38 (2.46 to 4.57)	6.19 (4.43 to 8.50)	5.74 (4.04 to 8.00)	6.31 (4.50 to 8.58)

Liberia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	815.77 (611.67 to 1,034.81)	1,780.50 (1,299.70 to 2,297.80)	2,127.89 (1,548.35 to 2,766.05)	1,720.24 (1,253.03 to 2,211.02)	23.73 (18.20 to 29.68)	63.58 (47.37 to 80.80)	79.01 (60.52 to 100.52)	57.93 (43.47 to 74.22)
Bladder cancer	1,077.79 (927.16 to 1,239.46)	2,677.90 (2,134.28 to 3,309.45)	2,634.10 (2,104.63 to 3,227.66)	2,705.29 (2,136.94 to 3,399.73)	44.76 (38.30 to 51.18)	118.94 (96.45 to 146.28)	123.79 (100.87 to 150.38)	115.08 (91.98 to 144.79)
Brain and nervous system cancer	2,391.03 (1,898.88 to 2,846.05)	4,643.36 (3,594.81 to 5,663.46)	5,003.50 (3,869.09 to 6,161.62)	4,733.41 (3,687.12 to 5,766.19)	55.98 (45.44 to 65.78)	130.78 (104.26 to 156.76)	145.35 (114.72 to 175.22)	125.66 (99.97 to 150.70)
Thyroid cancer	249.90 (210.89 to 297.12)	535.79 (394.50 to 714.05)	454.10 (338.57 to 597.94)	592.46 (428.78 to 809.42)	8.28 (6.97 to 9.82)	18.78 (14.05 to 24.43)	16.54 (12.62 to 21.10)	20.10 (14.93 to 26.81)
Mesothelioma	104.95 (84.71 to 144.96)	228.59 (173.73 to 321.91)	214.41 (158.56 to 299.35)	230.69 (176.43 to 324.67)	3.42 (2.76 to 4.71)	8.05 (6.18 to 11.05)	7.98 (5.99 to 10.97)	7.80 (6.05 to 10.74)
Hodgkin lymphoma	390.27 (301.58 to 504.27)	481.34 (355.01 to 629.78)	356.68 (260.75 to 473.10)	573.96 (417.40 to 761.45)	8.52 (6.47 to 10.49)	11.83 (8.68 to 15.20)	9.01 (6.44 to 11.66)	13.43 (9.96 to 17.37)

Non-Hodgkin lymphoma	3,193.91 (2,534.42 to 3,833.93)	5,699.87 (4,353.40 to 7,065.55)	6,040.02 (4,701.81 to 7,621.96)	5,920.74 (4,568.19 to 7,541.60)	72.46 (58.85 to 85.43)	157.76 (124.87 to 195.28)	176.37 (140.27 to 218.08)	155.71 (122.20 to 193.66)
Multiple myeloma	648.13 (474.45 to 888.11)	1,768.03 (1,253.63 to 2,553.25)	1,968.23 (1,412.31 to 2,773.27)	1,692.41 (1,183.87 to 2,491.80)	23.66 (17.34 to 32.25)	68.02 (48.86 to 95.94)	78.46 (57.39 to 110.07)	63.40 (45.41 to 91.94)
Leukemia	3,682.23 (2,742.98 to 4,446.55)	5,783.80 (4,188.90 to 7,448.71)	5,858.74 (4,246.25 to 7,503.79)	6,354.06 (4,545.67 to 8,258.08)	84.08 (64.64 to 100.28)	164.12 (121.62 to 206.62)	169.23 (124.12 to 212.26)	170.24 (126.71 to 216.94)
Acute lymphoid leukemia	760.26 (526.38 to 1,038.66)	1,054.34 (682.19 to 1,480.50)	1,117.62 (721.75 to 1,572.88)	1,193.60 (773.19 to 1,685.09)	13.36 (9.18 to 17.72)	22.87 (14.63 to 31.56)	24.65 (15.61 to 34.31)	24.48 (15.98 to 33.52)
Chronic lymphoid leukemia	189.55 (129.76 to 239.80)	392.21 (258.73 to 541.00)	394.12 (261.38 to 534.31)	393.43 (257.11 to 553.34)	8.37 (5.74 to 10.67)	17.90 (11.92 to 24.27)	18.55 (12.35 to 24.88)	17.48 (11.44 to 24.35)
Acute myeloid leukemia	1,281.01 (883.46 to 1,646.40)	2,243.16 (1,589.08 to 2,940.71)	2,494.23 (1,759.01 to 3,230.30)	2,409.85 (1,669.77 to 3,194.76)	25.64 (18.08 to 32.39)	57.18 (41.09 to 73.66)	64.97 (46.83 to 83.69)	57.86 (40.92 to 75.72)
Chronic myeloid leukemia	418.09 (302.91 to 536.71)	543.09 (364.96 to 744.82)	519.44 (351.25 to 708.52)	571.97 (382.22 to 796.21)	10.64 (7.96 to 13.40)	15.64 (11.05 to 21.09)	15.60 (11.10 to 20.72)	15.96 (11.11 to 21.72)
Other leukemia	1,033.32 (731.96 to 1,384.51)	1,551.00 (1,064.77 to 2,223.49)	1,333.31 (907.50 to 1,898.92)	1,785.21 (1,206.37 to 2,572.64)	26.06 (18.71 to 34.19)	50.53 (35.51 to 69.91)	45.46 (31.79 to 62.63)	54.46 (37.55 to 75.94)
Other neoplasms	5,041.08 (4,304.35 to 5,986.97)	9,047.64 (7,609.26 to 11,018.67)	9,375.00 (7,846.56 to 11,384.98)	9,456.26 (7,948.19 to 11,540.31)	126.34 (110.25 to 146.06)	289.54 (249.59 to 338.56)	318.08 (273.42 to 371.65)	277.50 (240.89 to 325.69)
Cardiovascular diseases	112,987.75 (100,057.62 to 124,667.59)	226,001.90 (149,550.37 to 327,280.92)	103,821.83 (73,332.08 to 141,278.33)	345,952.82 (224,254.03 to 512,693.75)	4,742.59 (4,202.07 to 5,170.96)	10,663.85 (7,535.39 to 14,869.08)	5,525.82 (4,140.54 to 7,241.62)	15,022.49 (10,585.83 to 21,067.59)
Rheumatic heart disease	2,636.36 (2,138.89 to 3,269.83)	2,287.15 (1,712.33 to 3,096.11)	1,590.38 (1,173.80 to 2,166.06)	2,700.69 (1,964.28 to 3,711.52)	85.47 (69.81 to 106.48)	94.67 (73.59 to 123.52)	71.29 (54.99 to 93.00)	103.54 (78.67 to 139.30)
Ischemic heart disease	49,889.75 (43,069.35 to 57,208.13)	116,396.71 (65,813.59 to 191,277.72)	46,040.66 (27,554.09 to 72,553.47)	181,504.01 (104,903.24 to 288,963.27)	2,331.32 (2,029.36 to 2,649.78)	5,828.68 (3,584.82 to 9,113.87)	2,680.92 (1,702.36 to 4,002.51)	8,346.36 (5,112.07 to 12,680.58)
Stroke	40,766.53 (35,797.87 to 45,920.11)	69,012.61 (41,352.53 to 115,409.60)	26,350.17 (16,714.26 to 41,024.79)	116,138.93 (67,551.03 to 194,876.12)	1,646.91 (1,453.57 to 1,856.98)	3,143.14 (2,081.77 to 4,774.99)	1,413.60 (987.90 to 2,028.72)	4,804.68 (3,025.08 to 7,532.16)
Ischemic stroke	11,700.64 (10,135.43 to 13,474.45)	20,106.44 (12,206.51 to 33,001.10)	9,591.94 (6,078.98 to 14,891.69)	28,459.94 (17,005.81 to 46,208.66)	621.68 (538.39 to 710.35)	1,193.79 (756.66 to 1,954.26)	658.38 (440.54 to 1,019.55)	1,547.20 (966.78 to 2,500.34)
Intracerebral hemorrhage	29,065.89 (25,433.26 to 32,771.84)	48,906.17 (26,046.24 to 87,693.68)	16,758.24 (9,748.77 to 28,694.21)	87,678.99 (45,427.21 to 156,706.77)	1,025.23 (893.46 to 1,155.59)	1,949.36 (1,147.53 to 3,244.36)	755.23 (490.71 to 1,168.38)	3,257.48 (1,854.71 to 5,599.49)
Hypertensive heart disease	4,416.73 (2,348.20 to 6,392.12)	7,649.05 (3,703.83 to 14,103.42)	4,930.46 (2,565.33 to 8,347.91)	10,599.87 (4,527.17 to 21,396.56)	184.19 (98.99 to 261.45)	356.68 (183.53 to 638.17)	248.33 (136.38 to 401.95)	465.94 (213.77 to 899.86)
Cardiomyopathy and myocarditis	1,805.22 (1,339.59 to 2,696.17)	3,584.66 (2,241.53 to 5,981.24)	3,540.19 (2,241.08 to 5,817.88)	3,778.91 (2,392.98 to 6,328.33)	50.58 (36.92 to 75.59)	123.10 (78.10 to 199.49)	131.01 (210.32 to 196.27)	120.77 (76.91 to 196.27)
Myocarditis	389.88 (224.94 to 708.48)	593.66 (297.72 to 1,238.13)	535.35 (267.99 to 1,115.56)	654.28 (334.61 to 1,344.23)	7.84 (4.51 to 14.38)	14.65 (7.70 to 29.27)	14.53 (8.86 to 28.86)	14.87 (7.84 to 29.69)
Liberia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	136.71 (70.74 to 292.96)	285.54 (130.49 to 666.42)	303.85 (135.23 to 709.08)	330.50 (158.99 to 739.00)	4.27 (2.14 to 9.49)	9.50 (4.32 to 22.63)	10.44 (4.65 to 25.35)	10.73 (5.21 to 24.44)
Other cardiomyopathy	1,278.63 (940.53 to 1,878.06)	2,705.46 (1,651.36 to 4,616.01)	2,700.99 (1,650.99 to 4,466.53)	2,794.13 (1,720.40 to 4,859.18)	38.46 (28.09 to 55.53)	98.96 (61.88 to 160.91)	106.04 (66.70 to 168.34)	95.16 (58.75 to 155.62)

Liberia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	1,107.90 (697.91 to 1,714.83)	1,818.48 (1,121.17 to 2,881.06)	1,535.33 (942.57 to 2,423.38)	1,947.73 (1,189.69 to 3,039.38)	28.07 (18.33 to 43.44)	52.19 (33.47 to 81.68)	45.72 (29.43 to 70.30)	53.80 (34.38 to 83.66)
Appendicitis	1,620.80 (1,211.96 to 2,194.74)	1,911.88 (1,476.59 to 2,418.63)	1,451.57 (1,122.06 to 1,853.17)	2,213.00 (1,665.21 to 2,928.99)	44.58 (35.28 to 55.38)	69.95 (54.49 to 86.25)	57.45 (44.48 to 70.71)	74.11 (58.10 to 92.81)
Paralytic ileus and intestinal obstruction	7,339.64 (5,531.65 to 10,288.81)	10,266.89 (8,253.78 to 14,043.62)	9,433.75 (7,529.43 to 12,638.44)	11,316.76 (8,979.53 to 15,364.43)	186.59 (149.55 to 246.34)	372.70 (308.15 to 497.18)	366.52 (303.93 to 480.77)	370.73 (306.75 to 491.86)
Inguinal, femoral, and abdominal hernia	745.15 (476.22 to 1,083.99)	990.24 (629.89 to 1,495.31)	812.81 (515.97 to 1,245.92)	1,059.75 (665.34 to 1,614.78)	26.27 (16.85 to 38.84)	41.55 (26.68 to 61.52)	36.54 (23.69 to 53.76)	41.92 (26.89 to 62.63)
Inflammatory bowel disease	516.70 (350.11 to 794.04)	955.76 (680.53 to 1,438.57)	945.11 (676.49 to 1,437.69)	959.91 (682.10 to 1,458.44)	15.00 (10.74 to 22.47)	33.43 (24.56 to 50.23)	34.80 (25.79 to 52.43)	31.91 (23.58 to 47.96)
Vascular intestinal disorders	525.12 (351.28 to 692.93)	954.33 (678.65 to 1,237.02)	897.75 (631.51 to 1,181.10)	957.69 (684.72 to 1,231.57)	20.89 (13.90 to 26.70)	46.93 (33.05 to 60.58)	47.55 (33.40 to 61.11)	44.15 (31.48 to 56.66)
Gallbladder and biliary diseases	1,024.79 (774.22 to 1,281.22)	1,721.20 (1,039.12 to 2,733.69)	1,164.82 (735.34 to 1,792.82)	2,222.82 (1,313.66 to 3,571.25)	34.44 (25.98 to 45.00)	70.02 (42.90 to 111.68)	50.70 (32.89 to 77.66)	84.92 (50.80 to 137.02)
Pancreatitis	2,546.01 (1,876.59 to 3,328.61)	4,586.08 (2,189.21 to 9,651.38)	3,492.71 (1,815.12 to 7,017.88)	6,004.85 (2,599.08 to 13,892.50)	72.92 (55.00 to 94.42)	141.84 (75.63 to 273.99)	113.51 (65.03 to 211.31)	180.06 (85.15 to 391.46)
Other digestive diseases	2,555.58 (1,941.18 to 3,346.77)	3,984.42 (2,888.81 to 5,169.42)	3,179.74 (2,266.22 to 4,127.08)	4,413.90 (3,223.61 to 5,703.13)	76.35 (58.65 to 94.90)	150.43 (110.25 to 190.85)	129.20 (93.27 to 163.69)	155.27 (115.41 to 195.80)
Neurological disorders	9,345.81 (7,959.75 to 11,025.51)	18,929.72 (15,239.58 to 23,703.71)	18,696.59 (15,504.32 to 22,911.90)	20,606.77 (16,149.86 to 26,482.54)	383.83 (326.35 to 454.47)	1,069.29 (836.23 to 1,375.19)	1,248.42 (1,018.07 to 1,571.13)	1,000.47 (771.99 to 1,314.58)
Alzheimer's disease and other dementias	3,132.89 (2,518.37 to 3,877.54)	9,401.14 (6,847.42 to 12,979.55)	10,574.71 (8,191.79 to 13,876.86)	8,739.60 (6,148.77 to 12,739.65)	248.94 (202.34 to 306.60)	806.96 (572.92 to 1,101.44)	987.65 (749.95 to 1,288.65)	708.44 (477.57 to 1,019.29)
Parkinson's disease	271.89 (202.51 to 352.53)	908.28 (670.35 to 1,177.95)	1,265.83 (963.62 to 1,620.08)	738.43 (543.32 to 971.52)	19.29 (14.36 to 25.40)	69.28 (50.33 to 92.47)	102.43 (76.89 to 132.64)	54.13 (38.73 to 73.20)
Epilepsy	4,911.89 (3,992.29 to 6,003.21)	6,911.13 (4,420.97 to 10,461.48)	4,994.35 (3,219.57 to 7,479.19)	9,286.70 (5,869.18 to 14,499.86)	95.16 (78.33 to 115.50)	153.67 (100.29 to 230.90)	114.15 (74.82 to 167.00)	198.26 (126.86 to 305.42)
Multiple sclerosis	67.97 (41.23 to 99.28)	151.01 (87.19 to 225.86)	163.83 (93.82 to 244.31)	144.36 (84.34 to 216.35)	1.88 (1.13 to 2.74)	4.39 (2.51 to 6.56)	4.88 (2.77 to 7.19)	4.13 (2.39 to 6.22)
Motor neuron disease	97.64 (77.59 to 127.85)	218.69 (166.42 to 305.96)	251.91 (188.24 to 357.00)	209.19 (161.38 to 289.40)	2.58 (2.10 to 3.44)	7.06 (5.43 to 9.97)	8.30 (6.28 to 11.87)	6.49 (5.06 to 9.16)
Other neurological disorders	863.52 (560.89 to 1,234.55)	1,339.47 (929.25 to 1,791.46)	1,445.96 (1,030.40 to 1,922.44)	1,488.49 (1,007.37 to 2,061.32)	15.18 (10.55 to 20.42)	27.94 (20.47 to 35.98)	31.01 (23.38 to 39.25)	29.03 (21.05 to 38.03)
Mental disorders	3,035.25 (1,957.25 to 3,880.16)	6,598.47 (4,267.31 to 8,991.08)	6,487.10 (4,173.40 to 8,856.25)	6,789.58 (4,411.54 to 9,274.90)	73.53 (48.34 to 92.61)	167.80 (111.24 to 218.33)	169.76 (111.72 to 221.88)	168.90 (112.91 to 221.02)
Alcohol use disorders	1,221.37 (845.32 to 1,767.89)	2,127.18 (1,394.52 to 3,224.87)	1,992.41 (1,285.62 to 3,060.92)	2,296.40 (1,543.42 to 3,451.41)	33.86 (24.08 to 47.46)	62.68 (43.31 to 91.39)	60.79 (41.52 to 89.64)	66.00 (46.63 to 94.58)
Drug use disorders	1,807.40 (989.76 to 2,485.82)	4,457.89 (2,460.92 to 6,403.79)	4,481.12 (2,495.57 to 6,461.27)	4,479.31 (2,433.33 to 6,444.66)	39.55 (21.30 to 54.20)	104.87 (58.40 to 147.42)	108.72 (61.54 to 151.58)	102.64 (55.66 to 143.79)
Opioid use disorders	1,672.27 (917.37 to 2,292.13)	4,039.33 (2,229.82 to 5,846.63)	4,039.26 (2,237.32 to 5,871.06)	4,074.18 (2,195.36 to 5,874.13)	34.95 (18.78 to 47.70)	88.46 (48.28 to 124.50)	89.75 (50.27 to 126.83)	87.76 (47.16 to 123.94)

	25.01 (10.19 to 46.01)	79.07 (33.48 to 141.88)	71.74 (31.29 to 130.12)	81.62 (34.54 to 147.76)	0.69 (0.28 to 1.21)	2.45 (1.05 to 4.11)	2.30 (1.01 to 3.85)	2.44 (1.03 to 4.11)
Cocaine use disorders								
	12.84 (5.38 to 23.87)	55.82 (23.87 to 100.96)	48.09 (21.05 to 84.79)	59.22 (25.74 to 106.34)	0.36 (0.15 to 0.63)	1.72 (0.73 to 2.93)	1.55 (0.64 to 2.58)	1.77 (0.78 to 3.04)
Amphetamine use disorders								
	97.28 (43.30 to 162.42)	283.66 (141.53 to 473.10)	322.04 (156.41 to 529.11)	264.30 (130.58 to 440.94)	3.55 (1.62 to 5.36)	12.24 (5.83 to 18.16)	15.12 (7.10 to 22.03)	10.67 (4.99 to 16.12)
Other drug use disorders								
	6.47 (3.73 to 13.57)	13.40 (7.29 to 24.84)	13.57 (7.59 to 26.79)	13.86 (7.48 to 26.16)	0.12 (0.07 to 0.24)	0.25 (0.13 to 0.46)	0.25 (0.14 to 0.49)	0.26 (0.14 to 0.47)
Eating disorders								
Liberia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	51,308.01 (44,946.63 to 59,097.47)	102,294.61 (80,004.22 to 132,715.75)	73,493.34 (57,197.84 to 95,760.95)	124,160.96 (95,990.40 to 160,836.48)	1,510.83 (1,342.89 to 1,714.72)	4,146.07 (3,239.11 to 5,834.55)	3,107.64 (2,447.82 to 4,173.67)	4,705.18 (3,649.44 to 6,467.24)
Diabetes mellitus	14,539.86 (12,385.78 to 16,442.77)	39,685.82 (26,171.64 to 59,323.30)	26,383.26 (17,530.48 to 39,382.63)	49,230.47 (31,934.60 to 72,591.07)	614.37 (526.01 to 700.88)	1,894.23 (1,326.12 to 2,642.21)	1,356.26 (964.34 to 1,900.23)	2,219.15 (1,491.35 to 3,187.82)
Acute glomerulonephritis	28.75 (24.88 to 32.74)	37.89 (31.04 to 45.97)	31.06 (25.16 to 37.76)	47.37 (38.07 to 58.01)	0.47 (0.41 to 0.53)	0.70 (0.59 to 0.84)	0.59 (0.48 to 0.71)	0.83 (0.69 to 1.01)
Chronic kidney disease	15,653.76 (13,114.51 to 19,400.70)	33,596.92 (21,606.95 to 62,007.46)	21,633.61 (14,246.01 to 38,600.66)	41,002.95 (26,122.92 to 72,507.94)	462.43 (391.04 to 561.25)	1,379.70 (801.28 to 3,213.69)	926.68 (563.62 to 2,110.53)	1,574.50 (906.37 to 3,396.21)
Chronic kidney disease due to diabetes mellitus	3,590.35 (2,872.54 to 4,525.37)	9,901.19 (5,873.09 to 18,499.87)	6,452.09 (3,943.96 to 12,145.19)	11,668.20 (6,844.78 to 21,440.93)	130.06 (104.08 to 163.31)	437.74 (240.97 to 1,043.27)	296.88 (165.58 to 687.90)	495.26 (272.78 to 1,071.11)
Chronic kidney disease due to hypertension	2,053.12 (1,652.85 to 2,573.06)	6,056.14 (3,401.45 to 13,917.93)	3,954.61 (2,297.44 to 8,973.29)	6,971.12 (3,887.84 to 15,566.13)	92.36 (74.79 to 114.91)	337.25 (179.26 to 856.05)	234.13 (131.57 to 591.58)	369.49 (191.42 to 911.07)
Chronic kidney disease due to glomerulonephritis	4,740.96 (3,827.59 to 5,966.29)	8,188.08 (5,401.06 to 13,694.98)	5,183.82 (3,480.56 to 8,434.07)	10,421.50 (6,810.93 to 17,036.79)	109.13 (88.69 to 136.79)	265.56 (156.23 to 614.59)	171.52 (103.97 to 377.69)	313.93 (184.87 to 671.45)
Chronic kidney disease due to other and unspecified causes	5,269.33 (4,259.70 to 6,801.33)	9,451.51 (6,212.51 to 15,927.88)	6,043.08 (4,010.24 to 10,052.36)	11,942.12 (7,759.20 to 19,619.29)	130.88 (106.88 to 164.12)	339.15 (203.25 to 761.57)	224.15 (137.62 to 480.16)	395.83 (239.56 to 812.18)
Urinary diseases and male infertility	5,692.48 (4,787.20 to 6,728.38)	11,973.13 (10,041.42 to 14,331.74)	11,326.85 (9,364.28 to 13,773.12)	12,743.57 (10,736.04 to 15,187.67)	166.01 (140.99 to 192.78)	461.41 (389.76 to 541.49)	471.62 (396.58 to 562.65)	447.35 (378.64 to 523.15)
Urinary tract infections	3,658.26 (2,902.85 to 4,624.22)	8,884.56 (7,021.56 to 11,279.47)	8,881.52 (7,023.88 to 11,423.61)	9,310.30 (7,386.64 to 11,825.60)	103.97 (82.02 to 135.27)	345.70 (276.80 to 439.39)	372.71 (298.32 to 475.82)	328.16 (261.10 to 413.11)
Urolithiasis	119.27 (78.22 to 165.15)	265.76 (168.15 to 391.01)	239.45 (153.91 to 341.77)	299.51 (187.56 to 443.25)	2.28 (1.48 to 3.14)	5.75 (3.69 to 8.72)	5.46 (3.55 to 8.17)	6.11 (3.85 to 9.12)
Other urinary diseases	1,914.95 (1,422.65 to 2,439.39)	2,822.81 (1,851.18 to 3,895.99)	2,205.88 (1,399.81 to 3,136.48)	3,133.77 (2,063.42 to 4,321.47)	59.77 (43.35 to 77.31)	109.96 (71.66 to 154.75)	93.44 (58.31 to 135.95)	113.07 (73.36 to 160.99)
Gynecological diseases	271.33 (187.19 to 361.93)	486.98 (310.54 to 724.65)	351.21 (224.20 to 514.04)	556.20 (347.90 to 812.07)	6.53 (4.50 to 8.73)	12.01 (7.79 to 17.23)	8.89 (5.83 to 12.61)	13.46 (8.65 to 19.27)
Uterine fibroids	19.87 (10.69 to 33.07)	29.17 (14.67 to 51.20)	20.20 (9.88 to 36.99)	33.38 (16.59 to 59.25)	0.70 (0.37 to 1.16)	1.03 (0.51 to 1.80)	0.75 (0.38 to 1.31)	1.13 (0.56 to 1.96)
Polycystic ovarian syndrome	44.43 (7.27 to 91.84)	53.56 (7.54 to 122.60)	29.75 (3.92 to 68.30)	67.85 (9.88 to 154.06)	1.00 (0.17 to 2.04)	1.23 (0.19 to 2.87)	0.68 (0.10 to 1.56)	1.56 (0.23 to 3.48)
Endometriosis	0.52 (0.20 to 1.24)	1.20 (0.42 to 3.04)	0.84 (0.28 to 2.19)	1.38 (0.48 to 3.66)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.08)

	7.92 (1.61 to 21.27)	11.83 (2.08 to 35.85)	7.63 (1.31 to 22.64)	14.11 (2.39 to 40.37)	0.19 (0.06 to 0.50)	0.28 (0.07 to 0.77)	0.19 (0.05 to 0.50)	0.32 (0.08 to 0.87)
Genital prolapse								
Other gynecological diseases	198.60 (127.39 to 282.88)	391.23 (232.57 to 599.01)	292.79 (177.24 to 446.70)	439.47 (259.93 to 672.94)	4.63 (2.92 to 6.57)	9.45 (5.70 to 14.36)	7.25 (4.48 to 10.77)	10.42 (6.17 to 15.76)
Hemoglobinopathies and hemolytic anemias	12,614.86 (8,886.47 to 16,805.48)	12,842.71 (8,922.41 to 16,939.64)	10,484.67 (7,250.42 to 13,870.90)	16,260.91 (11,266.12 to 22,009.21)	203.03 (142.49 to 268.38)	273.78 (191.99 to 362.21)	223.94 (158.58 to 298.03)	321.95 (221.72 to 434.13)
Thalassemias	1,138.28 (344.49 to 2,108.15)	371.48 (121.61 to 688.05)	467.40 (161.71 to 849.29)	580.48 (184.72 to 1,118.12)	4.60 (4.19 to 25.18)	13.64 (1.58 to 8.38)	5.80 (2.02 to 10.45)	7.08 (2.33 to 13.47)
Sickle cell disorders	10,050.45 (7,126.69 to 13,562.63)	9,507.30 (6,466.46 to 12,731.92)	7,801.55 (5,519.89 to 10,415.39)	12,363.60 (8,393.30 to 16,738.55)	141.90 (99.83 to 188.64)	157.92 (107.43 to 210.27)	129.75 (88.16 to 173.74)	196.72 (133.45 to 265.05)
G6PD deficiency	969.14 (661.34 to 1,329.15)	2,210.03 (1,495.59 to 3,058.66)	1,605.90 (1,090.83 to 2,263.39)	2,531.52 (1,713.91 to 3,577.52)	24.17 (16.83 to 33.02)	66.43 (45.43 to 94.49)	49.37 (32.95 to 71.28)	73.75 (49.84 to 107.18)
Other hemoglobinopathies and hemolytic anemias	456.99 (297.21 to 642.50)	753.90 (485.25 to 1,084.67)	609.83 (387.33 to 878.89)	785.52 (502.27 to 1,151.06)	23.32 (15.18 to 33.63)	44.83 (28.54 to 67.04)	39.03 (25.76 to 58.70)	44.40 (27.88 to 67.42)
Endocrine, metabolic, blood, and immune disorders	2,506.97 (1,794.73 to 3,501.42)	3,671.15 (2,685.39 to 5,147.16)	3,282.67 (2,437.09 to 4,601.91)	4,319.48 (3,097.64 to 6,186.72)	57.99 (43.58 to 80.85)	124.24 (93.41 to 176.65)	119.67 (90.52 to 171.44)	127.93 (95.30 to 183.93)
Liberia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	828.79 (565.99 to 1,235.70)	1,743.51 (1,188.26 to 2,586.97)	1,940.76 (1,327.27 to 2,872.58)	1,725.82 (1,179.55 to 2,567.61)	20.90 (14.67 to 30.40)	54.03 (38.44 to 78.92)	62.41 (44.53 to 90.43)	50.40 (35.90 to 72.51)
Rheumatoid arthritis	86.61 (47.70 to 132.29)	209.05 (112.33 to 325.17)	177.66 (93.59 to 286.48)	218.56 (120.23 to 336.56)	3.77 (2.07 to 5.92)	11.13 (6.08 to 17.55)	10.02 (5.11 to 16.34)	10.98 (6.08 to 17.11)
Other musculoskeletal disorders	742.19 (504.30 to 1,136.80)	1,534.46 (1,033.01 to 2,269.53)	1,763.10 (1,196.59 to 2,703.66)	1,507.25 (1,023.41 to 2,321.65)	17.13 (12.18 to 26.16)	42.90 (30.23 to 66.07)	52.39 (37.34 to 79.90)	39.42 (27.87 to 61.11)
Other non-communicable diseases	70,909.48 (37,032.57 to 100,430.40)	44,581.72 (28,367.51 to 62,772.44)	37,015.55 (24,551.34 to 51,932.10)	79,144.02 (45,842.13 to 116,737.31)	890.24 (494.24 to 1,233.98)	768.91 (560.52 to 1,031.22)	686.59 (515.29 to 914.93)	1,161.35 (762.01 to 1,635.53)
Congenital birth defects	65,675.83 (32,468.47 to 94,811.48)	36,322.48 (20,438.65 to 52,749.21)	29,229.97 (16,719.01 to 43,059.30)	69,036.64 (36,556.18 to 105,679.26)	790.57 (399.92 to 1,132.17)	484.92 (290.75 to 693.67)	393.69 (240.21 to 570.22)	870.75 (481.24 to 1,306.55)
Neural tube defects	11,686.78 (6,071.79 to 22,582.62)	2,682.09 (1,263.62 to 5,963.65)	1,755.27 (822.55 to 4,123.07)	5,922.28 (2,711.21 to 13,347.64)	32.95 (71.09 to 265.85)	136.84 (16.00 to 74.54)	21.61 (10.20 to 51.93)	70.94 (32.78 to 159.62)
Congenital heart anomalies	17,569.02 (8,376.29 to 31,166.69)	11,253.15 (6,630.43 to 18,772.60)	9,211.68 (5,571.99 to 15,295.24)	19,819.36 (10,910.26 to 34,967.77)	215.87 (106.83 to 379.95)	154.46 (94.62 to 254.04)	126.95 (79.30 to 204.93)	256.81 (148.72 to 442.83)
Orofacial clefts	684.24 (112.01 to 2,003.66)	267.51 (41.35 to 783.01)	167.42 (24.24 to 473.98)	634.03 (94.06 to 1,880.84)	7.93 (1.30 to 23.22)	3.10 (0.48 to 9.06)	1.94 (0.28 to 5.48)	7.34 (1.09 to 21.76)
Down syndrome	573.23 (221.66 to 1,169.85)	551.14 (277.32 to 1,055.00)	433.90 (212.40 to 842.27)	875.81 (399.43 to 1,756.11)	7.79 (3.36 to 15.56)	9.79 (5.31 to 17.89)	7.77 (4.19 to 14.56)	13.86 (6.87 to 26.22)
Other chromosomal abnormalities	2,484.06 (752.61 to 5,977.28)	2,048.92 (597.23 to 4,531.18)	1,576.49 (447.89 to 3,493.16)	4,299.06 (1,254.30 to 10,109.67)	29.12 (8.80 to 69.63)	24.75 (7.17 to 54.03)	19.09 (5.42 to 41.41)	50.98 (14.85 to 119.25)
Congenital musculoskeletal and limb anomalies	507.97 (153.55 to 1,369.96)	294.05 (117.14 to 912.42)	294.05 (105.76 to 766.24)	679.17 (221.81 to 1,911.32)	5.96 (1.83 to 16.09)	4.14 (1.49 to 10.99)	3.57 (1.33 to 9.25)	8.07 (2.71 to 22.43)
Urogenital congenital anomalies	624.11 (291.78 to 1,125.15)	499.19 (293.72 to 785.49)	454.25 (268.89 to 710.99)	789.92 (424.91 to 1,335.39)	8.66 (4.63 to 14.58)	9.71 (6.00 to 14.09)	8.94 (5.55 to 12.67)	13.12 (7.73 to 20.27)

Digestive congenital anomalies	4,069.52 (1,531.67 to 7,665.84)	2,177.66 (946.42 to 4,431.56)	1,735.97 (777.41 to 3,399.54)	4,500.66 (1,813.42 to 9,131.66)	47.72 (18.17 to 89.53)	26.42 (11.78 to 52.15)	21.13 (9.74 to 40.37)	53.51 (22.23 to 106.86)
Other congenital birth defects	27,476.90 (8,252.38 to 49,525.36)	16,501.49 (6,188.68 to 28,866.97)	13,600.93 (5,526.15 to 23,318.63)	31,516.36 (10,874.11 to 56,903.13)	330.67 (102.73 to 591.33)	219.61 (92.63 to 372.43)	182.69 (81.50 to 304.04)	396.12 (145.00 to 702.78)
Skin and subcutaneous diseases	2,287.59 (1,508.67 to 3,837.99)	7,095.61 (4,518.69 to 10,860.39)	6,818.55 (4,413.22 to 10,411.10)	7,657.06 (4,896.46 to 12,212.43)	65.48 (42.02 to 107.61)	270.49 (172.79 to 418.34)	281.68 (182.11 to 434.52)	262.17 (169.96 to 410.84)
Cellulitis	181.76 (94.85 to 331.12)	788.72 (409.27 to 1,334.69)	906.38 (480.97 to 1,484.39)	754.24 (393.26 to 1,284.86)	5.91 (2.91 to 10.89)	31.23 (15.38 to 54.18)	37.76 (18.90 to 62.56)	28.04 (13.92 to 47.91)
Pyoderma	1,895.97 (1,237.12 to 3,188.90)	5,790.40 (3,600.69 to 8,854.58)	5,333.89 (3,411.49 to 8,185.96)	6,394.15 (4,146.61 to 10,320.49)	50.69 (32.58 to 83.70)	210.03 (133.35 to 330.15)	207.39 (132.28 to 320.62)	208.96 (135.63 to 353.59)
Decubitus ulcer	138.91 (74.34 to 239.80)	370.15 (188.27 to 618.16)	421.91 (212.75 to 709.28)	349.03 (179.92 to 585.47)	7.40 (3.69 to 12.79)	25.43 (12.17 to 43.70)	32.16 (15.48 to 54.76)	21.44 (10.26 to 37.33)
Other skin and subcutaneous diseases	70.95 (39.28 to 131.40)	146.34 (87.30 to 256.76)	156.37 (93.43 to 268.66)	159.64 (93.27 to 283.21)	1.47 (0.82 to 2.72)	3.80 (2.19 to 6.72)	4.36 (2.52 to 7.65)	3.73 (2.14 to 6.74)
Sudden infant death syndrome	2,946.05 (1,430.07 to 5,311.06)	1,163.63 (500.11 to 2,345.35)	967.03 (420.90 to 1,891.85)	2,450.33 (1,017.95 to 5,240.79)	34.19 (16.60 to 61.66)	13.50 (5.80 to 27.22)	11.22 (4.88 to 21.96)	28.43 (11.81 to 60.82)
Injuries	91,407.27 (79,054.28 to 103,126.98)	125,995.31 (95,149.05 to 184,227.40)	111,482.94 (83,715.14 to 166,732.11)	150,005.21 (112,857.25 to 218,019.12)	1,926.75 (1,679.27 to 2,147.16)	3,285.66 (2,620.46 to 4,252.88)	3,042.87 (2,413.27 to 4,006.83)	3,617.80 (2,825.62 to 4,759.20)
Transport injuries	21,867.28 (18,551.99 to 25,372.17)	38,443.62 (28,097.34 to 53,080.45)	34,826.57 (25,866.44 to 47,002.63)	45,225.15 (32,640.75 to 62,865.96)	447.91 (387.04 to 506.54)	917.85 (684.40 to 1,236.69)	861.96 (645.15 to 1,134.09)	1,022.45 (742.22 to 1,395.20)
Road injuries	20,548.83 (17,247.49 to 24,005.00)	35,963.21 (26,046.40 to 48,908.06)	32,808.53 (24,317.25 to 44,151.70)	42,162.12 (30,582.90 to 58,416.00)	423.33 (362.78 to 481.99)	863.89 (641.25 to 1,155.05)	817.20 (611.30 to 1,073.86)	958.59 (697.84 to 1,312.68)
Pedestrian road injuries	6,606.00 (4,924.43 to 8,438.02)	9,888.03 (6,575.49 to 14,446.33)	8,783.24 (5,896.80 to 12,654.19)	11,621.62 (7,622.42 to 17,198.25)	140.19 (108.34 to 175.75)	254.72 (174.22 to 363.93)	235.11 (164.34 to 328.18)	282.74 (190.97 to 414.10)

Liberia

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Cyclist road injuries	455.17 (310.53 to 632.62)	894.22 (558.44 to 1,338.86)	835.45 (523.73 to 1,247.03)	1,032.59 (636.82 to 1,596.07)	9.91 (6.93 to 13.86)	22.80 (14.75 to 33.83)	22.23 (14.38 to 32.80)
Motorcyclist road injuries	2,685.57 (1,942.59 to 3,722.71)	5,067.12 (3,209.08 to 8,266.78)	4,730.55 (3,050.13 to 7,536.71)	5,933.03 (3,697.20 to 9,505.24)	50.87 (37.86 to 68.50)	108.40 (71.08 to 172.96)	103.82 (69.85 to 160.92)	121.47 (78.87 to 193.81)
Motor vehicle road injuries	10,391.43 (8,106.46 to 13,024.38)	19,349.31 (13,731.66 to 27,610.49)	17,750.82 (12,763.04 to 24,358.66)	22,680.51 (15,849.58 to 32,131.80)	213.72 (170.95 to 261.55)	458.83 (333.21 to 632.89)	437.47 (322.02 to 587.19)	508.53 (356.05 to 711.82)
Other road injuries	410.65 (271.28 to 564.36)	764.53 (448.00 to 1,217.88)	708.47 (414.19 to 1,119.21)	894.38 (513.85 to 1,444.90)	8.64 (5.63 to 12.12)	19.14 (11.32 to 30.30)	18.57 (10.90 to 29.05)	20.99 (12.24 to 33.75)
Other transport injuries	1,318.45 (887.58 to 1,867.22)	2,480.41 (1,511.69 to 4,002.69)	2,018.04 (1,204.79 to 3,172.25)	3,063.02 (1,807.20 to 4,917.21)	24.58 (16.52 to 34.34)	53.96 (33.02 to 85.49)	44.76 (27.08 to 70.17)	63.86 (37.86 to 102.33)
Unintentional injuries	47,536.53 (39,605.12 to 55,617.26)	49,155.79 (38,275.41 to 60,874.92)	40,809.76 (31,365.16 to 51,009.74)	61,297.71 (47,340.57 to 77,835.90)	966.56 (799.70 to 1,115.03)	1,430.63 (1,149.20 to 1,722.48)	1,288.83 (1,025.13 to 1,556.23)	1,563.46 (1,235.63 to 1,905.90)
Falls	6,617.01 (5,151.85 to 8,420.88)	10,722.90 (8,562.34 to 13,313.98)	10,139.68 (8,043.79 to 12,589.80)	11,487.12 (9,005.92 to 14,447.87)	210.07 (167.52 to 255.55)	210.07 (395.74 to 613.82)	507.65 (407.42 to 628.43)	468.85 (369.17 to 586.67)
Drowning	9,382.92 (7,406.05 to 11,765.03)	8,192.19 (6,101.24 to 11,000.14)	6,691.82 (4,965.02 to 8,896.38)	10,724.22 (7,779.81 to 14,392.23)	163.48 (134.11 to 197.81)	185.07 (142.19 to 239.94)	156.81 (121.65 to 204.23)	220.71 (165.57 to 290.46)

	4,920.00 (3,607.98 to 6,471.46)	4,216.26 (2,881.47 to 5,999.49)	3,280.63 (2,246.41 to 4,683.96)	5,488.58 (3,738.38 to 8,010.34)	104.50 (75.06 to 133.43)	125.66 (86.86 to 174.06)	103.88 (70.84 to 144.28)	144.75 (99.30 to 206.24)
Fire, heat, and hot substances								
	2,836.29 (1,702.01 to 5,239.04)	1,807.94 (1,117.70 to 3,122.97)	1,224.71 (744.01 to 2,048.32)	2,615.59 (1,516.98 to 4,757.79)	51.40 (33.01 to 84.97)	42.17 (26.81 to 69.90)	29.57 (18.87 to 46.97)	54.73 (33.45 to 90.00)
Poisonings								
	6,719.16 (5,115.53 to 8,413.29)	5,941.12 (4,215.87 to 7,998.09)	4,550.28 (3,120.03 to 6,269.69)	7,820.25 (5,403.45 to 10,924.98)	115.96 (86.57 to 144.00)	132.70 (92.77 to 177.10)	106.12 (71.91 to 143.60)	158.07 (108.63 to 217.79)
Exposure to mechanical forces								
	2,116.07 (1,344.35 to 2,880.13)	1,867.75 (1,126.78 to 2,768.53)	1,366.20 (818.49 to 2,055.80)	2,337.24 (1,390.46 to 3,513.21)	38.65 (25.00 to 51.54)	41.20 (25.39 to 58.76)	31.20 (19.43 to 45.20)	48.28 (29.62 to 69.03)
Unintentional firearm injuries								
	1,542.45 (971.16 to 2,540.60)	870.20 (566.84 to 1,371.53)	667.85 (428.26 to 1,067.93)	1,460.54 (896.88 to 2,520.12)	19.80 (12.91 to 31.73)	12.66 (8.51 to 19.04)	9.73 (6.39 to 14.96)	19.99 (12.58 to 32.80)
Unintentional suffocation								
	3,060.65 (2,253.93 to 4,021.76)	3,203.18 (2,181.32 to 4,484.90)	2,516.22 (1,690.56 to 3,617.54)	4,022.47 (2,751.36 to 5,778.46)	57.51 (41.06 to 76.13)	78.84 (52.70 to 109.72)	65.19 (42.51 to 92.88)	89.81 (59.60 to 127.10)
Other exposure to mechanical forces								
	5,491.42 (3,754.75 to 7,063.75)	5,948.80 (3,958.26 to 7,896.97)	4,917.36 (3,194.68 to 6,591.88)	7,405.29 (4,856.83 to 10,070.66)	102.23 (72.44 to 126.82)	145.03 (100.57 to 181.74)	125.18 (85.75 to 159.66)	163.07 (110.80 to 210.72)
Adverse effects of medical treatment								
	3,323.87 (2,290.08 to 4,795.16)	4,364.11 (2,910.01 to 6,551.22)	3,153.27 (2,128.53 to 4,806.54)	5,663.24 (3,731.41 to 8,562.42)	71.35 (50.02 to 103.53)	122.84 (84.71 to 181.33)	92.99 (64.32 to 138.48)	142.96 (96.80 to 208.41)
Animal contact								
	2,693.06 (1,707.75 to 4,175.23)	3,581.24 (2,238.55 to 5,654.98)	2,574.11 (1,631.03 to 4,111.34)	4,611.46 (2,818.19 to 7,215.97)	59.96 (39.17 to 93.44)	103.64 (68.71 to 160.10)	77.92 (51.91 to 119.86)	120.13 (77.36 to 180.99)
Venomous animal contact								
	630.80 (314.30 to 997.24)	782.87 (387.03 to 1,291.81)	579.16 (287.58 to 946.02)	1,051.78 (532.31 to 1,699.44)	11.40 (5.77 to 17.84)	19.19 (10.19 to 30.39)	15.07 (8.02 to 23.98)	22.84 (11.76 to 35.56)
Non-venomous animal contact								
	3,551.50 (2,710.62 to 4,646.22)	3,750.79 (2,559.77 to 4,978.78)	3,750.78 (2,267.37 to 4,967.64)	4,736.22 (3,338.66 to 6,302.77)	59.57 (45.43 to 76.18)	87.67 (58.59 to 114.81)	92.94 (61.74 to 122.46)	95.84 (66.31 to 123.98)
Foreign body								
	3,166.61 (2,375.58 to 4,275.07)	3,286.73 (2,344.17 to 4,456.23)	3,355.58 (2,386.05 to 4,480.44)	4,171.15 (2,996.11 to 5,780.22)	52.86 (41.12 to 71.49)	77.73 (54.76 to 103.51)	84.23 (58.52 to 110.05)	84.62 (61.19 to 113.02)
Pulmonary aspiration and foreign body in airway								
	384.88 (118.09 to 898.15)	464.06 (121.69 to 1,195.30)	395.20 (98.49 to 1,035.50)	565.07 (159.07 to 1,399.35)	6.71 (1.92 to 16.03)	9.94 (2.41 to 26.44)	8.71 (2.02 to 23.28)	11.22 (2.97 to 28.16)
Foreign body in other body part								
	2,128.02 (889.26 to 2,977.50)	2,050.69 (795.61 to 3,084.97)	1,348.08 (520.21 to 2,095.76)	2,680.25 (1,043.13 to 4,097.58)	41.84 (17.21 to 57.55)	48.71 (19.38 to 72.24)	33.16 (12.95 to 50.17)	59.24 (23.14 to 88.65)
Environmental heat and cold exposure								
	2,566.34 (1,927.79 to 3,296.22)	2,160.98 (1,507.09 to 3,034.27)	1,753.15 (1,215.34 to 2,511.00)	2,676.95 (1,852.63 to 3,705.91)	46.15 (34.48 to 59.71)	48.32 (33.51 to 67.72)	40.53 (28.15 to 57.73)	55.24 (38.35 to 77.02)
Other unintentional injuries								
	21,260.62 (17,180.33 to 24,954.79)	33,289.36 (22,961.55 to 47,591.42)	30,728.69 (21,540.11 to 43,038.46)	37,451.76 (24,958.74 to 55,965.18)	500.21 (407.66 to 580.93)	852.43 (594.37 to 1,206.28)	806.14 (579.39 to 1,103.28)	936.08 (622.43 to 1,373.85)
Self-harm and interpersonal violence								
Liberia								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	14,361.33 (11,525.73 to 17,251.98)	24,429.15 (15,825.29 to 36,582.63)	22,026.74 (14,673.50 to 32,042.46)	27,992.27 (17,140.30 to 44,174.81)	380.68 (304.58 to 455.44)	688.27 (459.12 to 907.38)	644.16 (444.37 to 907.96)	763.90 (482.43 to 1,169.16)
Self-harm by firearm	1,561.26 (724.04 to 2,587.06)	2,315.32 (893.51 to 4,378.79)	2,014.47 (787.51 to 3,735.13)	2,671.67 (1,023.68 to 5,148.30)	42.26 (19.39 to 70.37)	70.63 (27.70 to 133.69)	64.50 (25.49 to 120.07)	78.29 (29.85 to 149.71)
Self-harm by other specified means	12,800.07 (10,015.89 to 15,827.90)	22,113.83 (14,228.77 to 33,379.22)	20,012.26 (13,209.09 to 29,346.18)	25,320.60 (15,459.99 to 40,526.31)	338.41 (265.35 to 415.80)	617.64 (405.89 to 902.90)	579.65 (393.17 to 828.82)	685.61 (426.93 to 1,056.70)
Interpersonal violence	6,899.30 (3,507.05 to 9,143.78)	8,860.21 (4,214.13 to 12,609.10)	8,701.96 (4,218.13 to 12,322.78)	9,459.49 (4,405.38 to 13,449.03)	119.53 (62.54 to 156.58)	164.16 (80.95 to 229.15)	161.98 (81.23 to 226.11)	172.18 (83.12 to 240.92)

Physical violence by firearm	3,840.75 (1,822.54 to 5,484.11)	5,099.54 (2,243.09 to 7,581.55)	4,894.17 (2,255.17 to 7,423.30)	5,252.12 (2,276.01 to 8,062.55)	66.97 (32.03 to 95.27)	91.07 (41.52 to 135.19)	89.23 (41.39 to 132.79)	94.36 (42.05 to 140.26)
Physical violence by sharp object	1,912.94 (720.57 to 3,005.44)	2,711.40 (956.06 to 4,543.37)	2,781.44 (996.99 to 4,619.34)	2,806.99 (982.91 to 4,709.68)	33.58 (13.08 to 52.19)	50.85 (19.23 to 83.13)	52.46 (19.97 to 84.70)	51.70 (19.29 to 84.63)
Physical violence by other means	1,145.60 (720.57 to 1,652.69)	1,139.27 (656.50 to 1,763.93)	1,026.34 (598.14 to 1,573.94)	1,400.38 (802.76 to 2,190.61)	18.98 (12.10 to 26.84)	22.23 (13.32 to 34.09)	20.29 (12.41 to 31.60)	26.12 (15.35 to 40.36)
Forces of nature, conflict and terrorism, and executions and police conflict	742.83 (162.25 to 1,406.15)	5,106.55 (0.00 to 62,920.72)	5,117.92 (0.00 to 63,069.93)	6,030.59 (0.00 to 75,015.29)	12.07 (2.89 to 22.68)	84.76 (0.00 to 1,035.62)	85.94 (0.00 to 1,048.12)	95.81 (0.00 to 1,176.40)
Exposure to forces of nature	0.00 (0.00 to 0.00)	82.23 (0.00 to 123.79)	82.89 (0.00 to 125.13)	97.37 (0.00 to 146.53)	0.00 (0.00 to 0.00)	1.55 (0.00 to 2.35)	1.60 (0.00 to 2.41)	1.72 (0.00 to 2.60)
Conflict and terrorism	708.63 (124.00 to 1,369.04)	4,980.29 (0.00 to 62,920.72)	4,990.70 (0.00 to 63,069.93)	5,886.30 (0.00 to 75,015.29)	11.37 (1.99 to 21.96)	82.39 (0.00 to 1,035.62)	83.52 (0.00 to 1,048.12)	93.25 (0.00 to 1,176.40)
Executions and police conflict	34.20 (27.33 to 45.24)	44.02 (0.00 to 528.98)	44.34 (0.00 to 533.41)	46.92 (0.00 to 559.79)	0.71 (0.48 to 1.10)	0.81 (0.00 to 10.03)	0.82 (0.00 to 10.18)	0.84 (0.00 to 10.37)
Mali								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	9,926.72 (8,631.11 to 11,501.67)	7,836.16 (6,265.93 to 9,709.17)	6,165.63 (4,865.96 to 7,562.54)	14,433.06 (11,328.46 to 18,008.87)	155.61 (138.04 to 175.61)	166.96 (139.48 to 197.08)	134.42 (112.58 to 156.75)	269.28 (225.70 to 317.64)
Communicable, maternal, neonatal, and nutritional diseases	7,877.90 (6,681.86 to 9,337.81)	4,916.38 (3,608.56 to 6,477.74)	3,675.86 (2,680.57 to 4,850.29)	10,267.34 (7,668.46 to 13,262.28)	105.53 (90.87 to 123.24)	75.60 (55.82 to 98.24)	55.85 (41.31 to 72.63)	147.76 (112.38 to 186.64)
HIV/AIDS and tuberculosis	324.69 (256.58 to 409.46)	338.85 (191.30 to 532.58)	212.01 (103.12 to 396.28)	876.53 (610.60 to 1,189.59)	7.16 (5.96 to 8.72)	9.35 (4.62 to 10.81)	4.63 (2.47 to 7.84)	18.57 (13.19 to 24.62)
Tuberculosis	60.99 (45.32 to 85.45)	44.90 (28.83 to 70.63)	33.84 (22.65 to 50.96)	100.48 (65.32 to 153.14)	1.92 (1.45 to 2.69)	1.57 (1.05 to 2.40)	1.22 (0.85 to 1.79)	3.33 (2.25 to 5.03)
HIV/AIDS	263.50 (197.91 to 348.85)	293.95 (145.71 to 490.57)	178.16 (69.31 to 360.04)	776.06 (516.30 to 1,091.10)	5.24 (4.12 to 6.73)	5.78 (2.97 to 9.26)	3.41 (1.30 to 6.62)	15.24 (10.02 to 21.36)
Diarrhea, lower respiratory, and other common infectious diseases	2,265.71 (1,779.05 to 2,901.47)	1,745.88 (996.96 to 2,654.53)	1,099.35 (610.10 to 1,750.16)	3,724.03 (2,172.22 to 5,407.22)	32.72 (25.99 to 41.12)	31.15 (17.56 to 48.99)	19.73 (10.46 to 33.06)	57.83 (34.46 to 85.78)
Diarrheal diseases	1,206.33 (845.81 to 1,641.98)	796.47 (357.99 to 1,404.77)	524.81 (203.02 to 954.80)	1,562.94 (785.85 to 2,562.87)	18.03 (12.83 to 24.21)	15.77 (5.73 to 31.77)	9.96 (3.38 to 21.52)	27.37 (11.82 to 49.42)
Intestinal infectious diseases	33.87 (15.79 to 63.82)	47.40 (21.00 to 95.94)	42.63 (19.01 to 83.81)	68.47 (30.02 to 137.53)	0.47 (0.22 to 0.88)	0.67 (0.30 to 1.34)	0.60 (0.28 to 1.17)	0.95 (0.42 to 1.87)
Typhoid fever	27.70 (11.78 to 55.41)	38.11 (15.26 to 81.60)	34.35 (14.17 to 72.29)	54.37 (20.93 to 117.64)	0.39 (0.17 to 0.75)	0.54 (0.23 to 1.11)	0.49 (0.21 to 1.00)	0.75 (0.30 to 1.59)
Paratyphoid fever	5.49 (1.88 to 13.11)	9.00 (3.16 to 21.42)	8.06 (2.81 to 18.52)	13.42 (4.79 to 31.83)	0.08 (0.03 to 0.18)	0.13 (0.05 to 0.29)	0.11 (0.04 to 0.26)	0.19 (0.07 to 0.43)
Other intestinal infectious diseases	0.69 (0.20 to 1.85)	0.29 (0.06 to 0.94)	0.22 (0.05 to 0.68)	0.68 (0.15 to 2.08)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Lower respiratory infections	524.17 (380.18 to 725.75)	445.98 (194.51 to 874.15)	240.48 (101.51 to 499.33)	1,147.74 (452.93 to 1,972.90)	7.46 (5.66 to 9.87)	8.27 (4.51 to 14.18)	4.67 (2.64 to 8.17)	17.23 (8.29 to 27.64)
Upper respiratory infections	1.77 (0.45 to 4.26)	1.21 (0.27 to 3.63)	0.89 (0.22 to 2.52)	3.12 (0.65 to 9.19)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.01 (0.00 to 0.03)	0.04 (0.01 to 0.12)

Otitis media	0.04 (0.01 to 0.13)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	369.08 (232.82 to 663.87)	296.97 (165.98 to 534.90)	226.29 (132.38 to 400.91)	689.98 (332.43 to 1,321.48)	5.12 (3.28 to 8.79)	4.47 (2.66 to 7.71)	3.63 (2.25 to 6.29)	9.16 (4.77 to 17.00)
Pneumococcal meningitis	27.47 (17.11 to 46.55)	18.92 (10.37 to 35.73)	15.82 (8.84 to 29.30)	35.41 (17.94 to 69.48)	0.43 (0.27 to 0.73)	0.35 (0.20 to 0.65)	0.31 (0.18 to 0.56)	0.56 (0.31 to 1.10)
H influenzae type B meningitis	49.65 (30.70 to 85.42)	91.09 (24.17 to 230.86)	45.67 (15.50 to 108.03)	372.36 (79.96 to 907.51)	0.66 (0.42 to 1.14)	1.15 (0.35 to 2.81)	0.62 (0.25 to 1.37)	4.44 (1.03 to 10.75)
Meningococcal meningitis	81.42 (51.32 to 138.52)	67.46 (37.54 to 122.58)	60.46 (34.91 to 105.44)	97.17 (53.78 to 178.13)	1.13 (0.72 to 1.87)	1.07 (0.61 to 1.95)	0.98 (0.57 to 1.77)	1.45 (0.81 to 2.64)
Other meningitis	210.53 (129.53 to 401.57)	119.49 (68.31 to 223.11)	104.34 (61.26 to 187.06)	185.03 (99.63 to 357.50)	2.89 (1.86 to 5.22)	1.90 (1.16 to 3.34)	1.71 (1.07 to 2.97)	2.71 (1.57 to 4.91)
Encephalitis	14.01 (8.20 to 24.31)	17.06 (9.33 to 29.62)	14.48 (8.07 to 24.96)	28.45 (15.42 to 50.43)	0.20 (0.12 to 0.32)	0.26 (0.15 to 0.41)	0.22 (0.14 to 0.36)	0.40 (0.23 to 0.67)
Diphtheria	1.07 (0.45 to 2.13)	0.34 (0.10 to 0.93)	0.15 (0.06 to 0.31)	1.14 (0.27 to 3.14)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.04)
Whooping cough	88.44 (8.59 to 283.92)	131.46 (14.44 to 377.05)	44.52 (4.23 to 147.87)	196.61 (20.56 to 603.30)	1.04 (0.10 to 3.35)	1.56 (0.17 to 4.48)	0.53 (0.05 to 1.77)	2.32 (0.24 to 7.14)
Tetanus	6.22 (2.63 to 14.10)	1.97 (0.76 to 4.67)	1.52 (0.58 to 3.97)	2.43 (0.95 to 5.83)	0.11 (0.05 to 0.26)	0.03 (0.01 to 0.09)	0.03 (0.01 to 0.08)	0.04 (0.02 to 0.10)
Measles	17.03 (5.41 to 40.98)	4.30 (0.34 to 23.02)	1.47 (0.19 to 6.04)	16.99 (1.29 to 64.08)	0.20 (0.06 to 0.49)	0.05 (0.00 to 0.27)	0.02 (0.00 to 0.07)	0.20 (0.02 to 0.75)

Mali

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	3.68 (2.05 to 6.15)	2.72 (1.36 to 5.02)	2.11 (1.11 to 3.79)	6.15 (2.94 to 11.61)	0.06 (0.04 to 0.09)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.07)	0.10 (0.05 to 0.17)
Neglected tropical diseases and malaria	2,379.95 (1,856.13 to 3,007.63)	1,011.50 (758.32 to 1,330.59)	886.92 (670.64 to 1,161.89)	1,652.03 (1,228.73 to 2,176.76)	30.05 (23.66 to 37.45)	14.23 (11.02 to 18.16)	12.75 (9.92 to 16.20)	22.03 (16.99 to 28.25)
Malaria	2,289.83 (1,761.07 to 2,899.50)	945.77 (704.14 to 1,255.38)	833.31 (622.58 to 1,094.19)	1,507.50 (1,094.88 to 2,018.03)	28.79 (22.40 to 36.05)	13.27 (10.08 to 17.07)	11.95 (9.15 to 15.32)	20.01 (14.96 to 26.21)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	3.99 (2.72 to 5.52)	2.75 (1.82 to 4.00)	2.48 (1.63 to 3.61)	3.95 (2.62 to 5.68)	0.10 (0.07 to 0.14)	0.08 (0.05 to 0.11)	0.07 (0.05 to 0.10)	0.10 (0.07 to 0.15)
Cysticercosis	0.19 (0.07 to 0.40)	0.08 (0.03 to 0.19)	0.08 (0.03 to 0.17)	0.11 (0.04 to 0.25)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	1.08 (0.74 to 1.53)	0.34 (0.22 to 0.48)	0.25 (0.16 to 0.36)	0.98 (0.64 to 1.42)	0.02 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)

Dengue	0.32 (0.01 to 1.37)	1.25 (0.05 to 5.01)	1.11 (0.05 to 4.37)	1.97 (0.08 to 8.37)	0.00 (0.00 to 0.02)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.07)	0.03 (0.00 to 0.11)
Yellow fever	3.30 (0.61 to 10.16)	1.46 (0.28 to 4.40)	1.21 (0.23 to 3.70)	2.80 (0.53 to 8.30)	0.05 (0.01 to 0.15)	0.02 (0.00 to 0.07)	0.02 (0.00 to 0.06)	0.04 (0.01 to 0.13)
Rabies	18.49 (6.02 to 41.34)	7.49 (2.18 to 16.98)	5.25 (1.42 to 12.48)	26.43 (7.84 to 58.52)	0.28 (0.09 to 0.60)	0.12 (0.03 to 0.27)	0.08 (0.02 to 0.20)	0.40 (0.12 to 0.88)
Intestinal nematode infections	2.38 (1.28 to 3.89)	4.02 (2.14 to 6.69)	3.61 (1.89 to 6.12)	5.90 (3.12 to 9.87)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.07 (0.04 to 0.12)
Other neglected tropical diseases	60.37 (29.87 to 113.72)	48.35 (25.15 to 89.93)	39.61 (20.16 to 73.73)	102.40 (52.10 to 186.99)	0.78 (0.41 to 1.42)	0.67 (0.37 to 1.19)	0.56 (0.31 to 0.98)	1.36 (0.72 to 2.38)
Maternal disorders	158.54 (111.00 to 207.31)	99.15 (62.06 to 146.09)	78.92 (50.76 to 111.65)	216.47 (144.10 to 305.58)	2.82 (1.99 to 3.66)	1.78 (1.11 to 2.59)	1.42 (0.91 to 2.01)	3.87 (2.57 to 5.41)
Maternal hemorrhage	41.77 (27.31 to 58.74)	25.67 (14.79 to 40.58)	20.54 (12.39 to 31.60)	53.93 (33.15 to 83.58)	0.76 (0.50 to 1.05)	0.47 (0.27 to 0.74)	0.38 (0.23 to 0.57)	0.98 (0.61 to 1.50)
Maternal sepsis and other maternal infections	15.05 (8.94 to 22.50)	7.85 (4.28 to 12.57)	6.26 (3.58 to 10.10)	16.99 (9.78 to 26.88)	0.27 (0.16 to 0.40)	0.14 (0.08 to 0.22)	0.11 (0.06 to 0.18)	0.30 (0.18 to 0.47)
Maternal hypertensive disorders	32.69 (21.18 to 45.73)	20.96 (12.10 to 32.14)	16.71 (10.10 to 25.38)	44.70 (27.11 to 67.19)	0.57 (0.38 to 0.79)	0.37 (0.21 to 0.56)	0.29 (0.18 to 0.45)	0.78 (0.48 to 1.17)
Maternal obstructed labor and uterine rupture	10.61 (6.28 to 15.96)	6.61 (3.44 to 10.81)	5.21 (2.84 to 8.45)	14.70 (8.26 to 23.49)	0.19 (0.12 to 0.29)	0.12 (0.06 to 0.20)	0.10 (0.05 to 0.15)	0.27 (0.15 to 0.43)
Maternal abortion, miscarriage, and ectopic pregnancy	11.26 (6.32 to 17.83)	6.66 (3.16 to 12.16)	5.29 (2.52 to 9.36)	14.51 (7.02 to 26.79)	0.20 (0.11 to 0.31)	0.12 (0.06 to 0.22)	0.09 (0.05 to 0.17)	0.26 (0.12 to 0.46)
Indirect maternal deaths	32.00 (20.00 to 46.67)	20.14 (11.43 to 32.96)	15.99 (9.26 to 25.21)	46.64 (27.63 to 72.97)	0.56 (0.35 to 0.81)	0.35 (0.20 to 0.58)	0.28 (0.16 to 0.44)	0.82 (0.48 to 1.27)
Late maternal deaths	2.19 (1.02 to 4.16)	1.06 (0.46 to 2.09)	0.84 (0.37 to 1.64)	2.41 (1.09 to 4.68)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.08)
Maternal deaths aggravated by HIV/AIDS	0.70 (0.35 to 1.11)	2.79 (1.17 to 5.13)	2.12 (0.58 to 3.91)	6.39 (2.93 to 11.29)	0.01 (0.01 to 0.02)	0.05 (0.02 to 0.10)	0.04 (0.01 to 0.08)	0.12 (0.06 to 0.22)
Other maternal disorders	12.26 (6.88 to 18.46)	7.41 (3.94 to 12.40)	5.97 (3.26 to 9.67)	16.21 (8.99 to 26.54)	0.22 (0.13 to 0.33)	0.13 (0.07 to 0.22)	0.11 (0.06 to 0.18)	0.29 (0.16 to 0.48)
Mali								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,821.17 (1,505.64 to 2,194.56)	1,351.47 (791.77 to 2,100.61)	1,089.60 (627.37 to 1,688.48)	3,049.68 (1,824.24 to 4,659.44)	21.04 (17.39 to 25.35)	15.62 (9.15 to 24.27)	12.59 (7.25 to 19.51)	35.24 (21.08 to 53.83)
Neonatal preterm birth	641.43 (440.30 to 863.41)	389.90 (221.62 to 601.21)	306.71 (171.53 to 471.53)	975.71 (563.46 to 1,504.00)	7.41 (5.09 to 9.97)	4.51 (2.56 to 6.95)	3.54 (1.98 to 5.45)	11.27 (6.51 to 17.38)
Neonatal encephalopathy due to birth asphyxia and trauma	694.31 (479.51 to 959.32)	506.89 (239.19 to 921.82)	416.39 (198.45 to 751.86)	1,058.64 (503.73 to 1,902.09)	8.02 (5.54 to 11.08)	5.86 (2.77 to 10.65)	4.81 (2.29 to 8.69)	12.23 (5.82 to 21.97)
Neonatal sepsis and other neonatal infections	292.61 (175.24 to 427.52)	312.34 (160.59 to 548.25)	254.34 (128.60 to 450.97)	672.84 (342.62 to 1,163.87)	3.38 (2.02 to 4.94)	3.61 (1.86 to 6.34)	2.94 (1.49 to 5.21)	7.78 (3.96 to 13.45)
Hemolytic disease and other neonatal jaundice	60.71 (36.67 to 95.08)	27.97 (12.93 to 51.03)	22.12 (10.44 to 40.72)	66.67 (31.18 to 120.64)	0.70 (0.42 to 1.10)	0.32 (0.15 to 0.59)	0.26 (0.12 to 0.47)	0.77 (0.36 to 1.39)

Other neonatal disorders	132.12 (82.03 to 206.90)	114.37 (52.73 to 220.58)	90.05 (42.40 to 174.38)	275.83 (130.91 to 518.67)	1.53 (0.95 to 2.39)	1.32 (0.61 to 2.55)	1.04 (0.49 to 2.02)	3.19 (1.51 to 5.99)
Nutritional deficiencies	487.34 (280.25 to 777.14)	212.20 (112.27 to 360.03)	174.96 (93.19 to 297.77)	453.84 (241.50 to 768.66)	6.40 (3.82 to 10.10)	3.34 (1.90 to 5.32)	2.89 (1.71 to 4.50)	6.39 (3.57 to 10.34)
Protein-energy malnutrition	468.98 (265.86 to 754.52)	190.58 (99.12 to 333.96)	156.42 (81.57 to 272.94)	415.86 (208.55 to 730.13)	6.05 (3.58 to 9.62)	2.90 (1.64 to 4.70)	2.50 (1.48 to 4.02)	5.71 (3.11 to 9.47)
Iodine deficiency	1.78 (0.04 to 10.29)	5.72 (0.05 to 40.06)	4.53 (0.04 to 30.79)	13.12 (0.09 to 101.26)	0.03 (0.00 to 0.13)	0.09 (0.00 to 0.52)	0.08 (0.00 to 0.39)	0.19 (0.00 to 1.24)
Dietary iron deficiency	0.92 (0.48 to 1.61)	1.17 (0.57 to 2.24)	1.08 (0.53 to 2.04)	1.57 (0.79 to 3.02)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)
Other nutritional deficiencies	15.66 (7.09 to 28.47)	14.73 (6.37 to 27.45)	12.94 (5.71 to 23.71)	12.94 (9.95 to 45.28)	0.31 (0.15 to 0.50)	0.33 (0.15 to 0.56)	0.30 (0.14 to 0.51)	0.47 (0.21 to 0.82)
Other communicable, maternal, neonatal, and nutritional diseases	440.70 (234.96 to 746.65)	157.32 (80.23 to 264.51)	134.08 (69.10 to 222.77)	294.75 (145.58 to 503.61)	5.34 (2.93 to 8.90)	2.13 (1.22 to 3.40)	1.84 (1.06 to 2.93)	3.82 (2.08 to 6.28)
Sexually transmitted infections excluding HIV	397.87 (200.66 to 690.84)	116.06 (46.63 to 216.13)	98.48 (40.30 to 185.35)	222.35 (88.95 to 418.21)	4.66 (2.36 to 8.08)	1.37 (0.56 to 2.54)	1.17 (0.48 to 2.19)	2.62 (1.05 to 4.91)
Syphilis	396.65 (199.18 to 689.49)	114.50 (45.45 to 214.86)	97.02 (39.10 to 184.14)	220.38 (87.07 to 416.68)	4.64 (2.34 to 8.06)	1.34 (0.53 to 2.52)	1.14 (0.46 to 2.17)	2.58 (1.03 to 4.86)
Chlamydia infection	0.26 (0.13 to 0.41)	0.33 (0.17 to 0.56)	0.30 (0.16 to 0.51)	0.41 (0.21 to 0.70)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	0.62 (0.33 to 0.98)	0.80 (0.41 to 1.33)	0.74 (0.38 to 1.20)	1.00 (0.51 to 1.62)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other sexually transmitted infections	0.35 (0.18 to 0.54)	0.44 (0.23 to 0.73)	0.41 (0.21 to 0.67)	0.56 (0.29 to 0.92)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis	20.52 (16.34 to 25.53)	19.63 (14.30 to 26.89)	17.60 (13.05 to 23.67)	28.80 (21.67 to 38.32)	0.37 (0.30 to 0.46)	0.39 (0.29 to 0.53)	0.36 (0.27 to 0.48)	0.56 (0.43 to 0.73)
Acute hepatitis A	0.85 (0.09 to 2.00)	0.51 (0.10 to 1.29)	0.43 (0.09 to 1.05)	0.99 (0.16 to 2.52)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Acute hepatitis B	12.92 (9.84 to 16.48)	12.91 (9.32 to 17.88)	11.60 (8.36 to 15.89)	18.48 (13.53 to 24.79)	0.26 (0.20 to 0.33)	0.29 (0.21 to 0.39)	0.26 (0.19 to 0.35)	0.40 (0.30 to 0.53)
Acute hepatitis C	0.35 (0.24 to 0.50)	0.47 (0.30 to 0.68)	0.44 (0.28 to 0.64)	0.57 (0.37 to 0.84)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Acute hepatitis E	6.40 (4.52 to 8.83)	5.75 (3.68 to 8.61)	5.13 (3.21 to 7.65)	8.75 (5.60 to 13.22)	0.09 (0.06 to 0.12)	0.09 (0.06 to 0.13)	0.08 (0.05 to 0.12)	0.13 (0.09 to 0.19)
Other unspecified infectious diseases	22.31 (8.17 to 76.52)	21.63 (9.71 to 55.15)	18.01 (8.27 to 46.00)	43.61 (18.73 to 110.98)	0.31 (0.14 to 0.93)	0.36 (0.21 to 0.75)	0.32 (0.19 to 0.64)	0.64 (0.34 to 1.40)
Non-communicable diseases	1,593.47 (1,194.13 to 1,936.54)	2,367.97 (1,857.73 to 2,928.19)	1,980.09 (1,576.70 to 2,406.11)	3,425.96 (2,646.58 to 4,269.92)	42.35 (35.42 to 49.60)	80.25 (66.89 to 94.69)	67.91 (57.60 to 78.36)	107.89 (89.06 to 128.68)

Mali

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Neoplasms	285.87 (234.72 to 343.90)	604.28 (472.91 to 764.72)	558.44 (447.57 to 693.53)	635.74 (497.96 to 812.57)	8.71 (7.17 to 10.46)	19.88 (16.09 to 24.48)	18.82 (15.51 to 22.75)

Lip and oral cavity cancer	1.51 (1.19 to 1.93)	3.31 (2.24 to 5.24)	2.81 (1.97 to 4.06)	4.26 (2.73 to 6.93)	0.06 (0.04 to 0.07)	0.13 (0.09 to 0.19)	0.11 (0.08 to 0.16)	0.16 (0.10 to 0.25)
Nasopharynx cancer	0.39 (0.30 to 0.51)	0.87 (0.57 to 1.35)	0.71 (0.49 to 1.05)	1.19 (0.76 to 1.88)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)
Other pharynx cancer	0.70 (0.48 to 0.98)	1.26 (0.78 to 1.90)	1.23 (0.76 to 1.84)	1.43 (0.86 to 2.20)	0.02 (0.02 to 0.03)	0.04 (0.03 to 0.07)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.07)
Esophageal cancer	4.51 (3.50 to 5.75)	8.82 (5.03 to 15.11)	7.72 (4.55 to 12.63)	10.94 (6.10 to 18.75)	0.15 (0.12 to 0.19)	0.31 (0.18 to 0.51)	0.28 (0.17 to 0.45)	0.37 (0.21 to 0.63)
Stomach cancer	28.94 (23.17 to 35.67)	39.62 (29.45 to 52.82)	38.11 (28.57 to 49.87)	45.45 (33.72 to 61.01)	1.00 (0.81 to 1.22)	1.46 (1.13 to 1.91)	1.44 (1.12 to 1.85)	1.62 (1.24 to 2.13)
Colon and rectum cancer	13.37 (10.09 to 18.02)	32.26 (21.80 to 45.62)	32.09 (21.60 to 45.20)	31.19 (20.95 to 45.13)	0.44 (0.34 to 0.59)	1.17 (0.83 to 1.65)	1.20 (0.85 to 1.66)	1.09 (0.76 to 1.56)
Liver cancer	87.34 (65.36 to 113.69)	209.21 (140.29 to 313.86)	180.22 (127.51 to 254.14)	272.22 (146.11 to 341.68)	2.49 (1.90 to 3.21)	6.33 (4.35 to 9.35)	5.57 (4.04 to 7.68)	6.57 (4.40 to 9.81)
Liver cancer due to hepatitis B	49.75 (36.31 to 65.08)	117.31 (78.46 to 179.32)	101.38 (71.21 to 146.82)	123.23 (80.96 to 192.91)	1.38 (1.02 to 1.80)	3.44 (2.35 to 5.22)	3.04 (2.17 to 4.34)	3.54 (2.37 to 5.44)
Liver cancer due to hepatitis C	7.63 (5.24 to 10.62)	19.02 (11.95 to 29.73)	16.72 (10.86 to 24.74)	19.61 (12.03 to 31.28)	0.27 (0.19 to 0.37)	0.70 (0.45 to 1.07)	0.63 (0.42 to 0.91)	0.70 (0.44 to 1.09)
Liver cancer due to alcohol use	6.77 (4.83 to 9.18)	17.56 (10.91 to 27.92)	14.66 (9.67 to 22.14)	19.83 (12.05 to 31.96)	0.22 (0.16 to 0.29)	0.57 (0.37 to 0.88)	0.49 (0.34 to 0.72)	0.63 (0.40 to 0.98)
Liver cancer due to other causes	23.20 (16.58 to 30.90)	55.32 (35.05 to 84.43)	47.46 (31.74 to 69.08)	59.54 (37.41 to 92.53)	0.63 (0.46 to 0.84)	1.62 (1.04 to 2.44)	1.41 (0.96 to 1.99)	1.70 (1.08 to 2.62)
Gallbladder and biliary tract cancer	3.61 (2.72 to 4.68)	5.13 (3.93 to 6.50)	5.35 (4.06 to 6.87)	4.82 (3.74 to 6.08)	0.15 (0.11 to 0.20)	0.23 (0.18 to 0.29)	0.25 (0.19 to 0.31)	0.21 (0.16 to 0.25)
Pancreatic cancer	6.50 (5.34 to 8.05)	17.73 (13.78 to 22.55)	18.06 (14.02 to 22.90)	16.22 (12.61 to 20.51)	0.27 (0.22 to 0.33)	0.77 (0.62 to 0.96)	0.81 (0.65 to 1.00)	0.68 (0.54 to 0.84)
Larynx cancer	1.17 (0.89 to 1.51)	2.57 (1.57 to 4.37)	1.94 (1.32 to 2.88)	3.28 (1.90 to 5.68)	0.05 (0.04 to 0.06)	0.10 (0.07 to 0.17)	0.08 (0.06 to 0.12)	0.13 (0.08 to 0.22)
Tracheal, bronchus, and lung cancer	8.50 (6.62 to 10.92)	24.41 (13.76 to 42.43)	13.26 (8.54 to 20.50)	25.39 (13.88 to 46.04)	0.34 (0.27 to 0.43)	1.01 (0.59 to 1.73)	0.57 (0.37 to 0.86)	1.02 (0.57 to 1.82)
Malignant skin melanoma	1.28 (0.82 to 1.80)	2.94 (1.92 to 4.11)	3.14 (2.02 to 4.42)	2.53 (1.61 to 3.52)	0.04 (0.03 to 0.06)	0.10 (0.07 to 0.14)	0.11 (0.08 to 0.15)	0.08 (0.06 to 0.11)
Non-melanoma skin cancer	0.38 (0.43 to 0.80)	1.35 (1.01 to 1.81)	1.35 (1.00 to 1.82)	1.49 (1.11 to 1.97)	0.02 (0.02 to 0.03)	0.06 (0.04 to 0.07)	0.06 (0.05 to 0.08)	0.06 (0.05 to 0.07)
Breast cancer	21.28 (14.43 to 29.78)	43.59 (28.32 to 66.31)	42.79 (28.08 to 63.50)	44.84 (28.50 to 69.19)	0.65 (0.45 to 0.90)	1.44 (0.97 to 2.11)	1.44 (0.99 to 2.06)	1.43 (0.94 to 2.14)
Cervical cancer	21.28 (14.36 to 31.17)	30.95 (20.34 to 46.96)	29.82 (19.76 to 44.75)	36.07 (23.99 to 54.68)	0.66 (0.45 to 0.97)	1.00 (0.68 to 1.49)	0.99 (0.66 to 1.45)	1.14 (0.77 to 1.67)
Uterine cancer	1.79 (1.31 to 2.43)	3.10 (2.16 to 4.22)	2.99 (2.12 to 4.09)	3.70 (2.64 to 5.01)	0.06 (0.05 to 0.08)	0.12 (0.08 to 0.15)	0.11 (0.08 to 0.15)	0.13 (0.10 to 0.18)
Ovarian cancer	3.24 (2.26 to 4.44)	7.35 (4.94 to 10.30)	7.48 (5.04 to 10.49)	6.49 (4.33 to 9.13)	0.10 (0.07 to 0.14)	0.25 (0.17 to 0.34)	0.25 (0.18 to 0.35)	0.21 (0.15 to 0.29)
Prostate cancer	5.57 (3.77 to 7.82)	17.94 (12.64 to 24.56)	19.19 (13.77 to 26.52)	16.05 (11.15 to 21.79)	0.30 (0.20 to 0.44)	1.01 (0.73 to 1.48)	1.11 (0.81 to 1.64)	0.87 (0.62 to 1.30)

Testicular cancer	0.61 (0.41 to 0.89)	1.00 (0.69 to 1.44)	0.98 (0.67 to 1.41)	1.11 (0.77 to 1.59)	0.01 (0.02)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Mali								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3.65 (2.87 to 4.58)	8.01 (6.08 to 10.12)	8.26 (6.29 to 10.50)	7.58 (5.75 to 9.78)	0.10 (0.08 to 0.12)	0.24 (0.19 to 0.30)	0.25 (0.20 to 0.32)	0.21 (0.17 to 0.26)
Bladder cancer	14.39 (10.67 to 18.75)	30.41 (21.26 to 41.68)	29.25 (20.90 to 39.37)	31.63 (22.06 to 43.39)	0.51 (0.38 to 0.65)	1.16 (0.83 to 1.54)	1.15 (0.84 to 1.50)	1.16 (0.83 to 1.54)
Brain and nervous system cancer	6.92 (5.53 to 9.05)	16.23 (12.78 to 20.73)	16.54 (12.90 to 21.07)	16.53 (13.05 to 21.46)	0.15 (0.12 to 0.19)	0.40 (0.33 to 0.49)	0.42 (0.34 to 0.51)	0.39 (0.31 to 0.47)
Thyroid cancer	1.25 (0.93 to 1.72)	2.20 (1.56 to 3.21)	1.99 (1.46 to 2.88)	2.53 (1.78 to 3.73)	0.04 (0.03 to 0.05)	0.07 (0.05 to 0.10)	0.06 (0.05 to 0.09)	0.08 (0.06 to 0.11)
Mesothelioma	0.32 (0.23 to 0.47)	0.65 (0.45 to 0.94)	0.65 (0.45 to 0.94)	0.70 (0.50 to 1.02)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.02 to 0.03)
Hodgkin lymphoma	2.78 (1.13 to 4.09)	3.32 (1.30 to 5.23)	3.04 (1.21 to 4.73)	4.74 (1.86 to 7.43)	0.05 (0.02 to 0.07)	0.06 (0.03 to 0.09)	0.05 (0.02 to 0.08)	0.08 (0.04 to 0.12)
Non-Hodgkin lymphoma	9.76 (7.44 to 12.26)	20.73 (15.51 to 27.08)	20.74 (15.36 to 27.10)	20.40 (15.28 to 26.54)	0.22 (0.16 to 0.27)	0.51 (0.37 to 0.65)	0.52 (0.38 to 0.66)	0.48 (0.36 to 0.60)
Multiple myeloma	1.88 (1.52 to 2.76)	5.09 (3.53 to 7.44)	5.12 (3.57 to 7.37)	4.56 (3.15 to 6.64)	0.07 (0.05 to 0.10)	0.20 (0.14 to 0.28)	0.20 (0.14 to 0.28)	0.17 (0.12 to 0.24)
Leukemia	11.68 (8.90 to 15.00)	21.96 (16.06 to 28.59)	21.13 (15.64 to 27.46)	23.10 (16.73 to 30.17)	0.25 (0.19 to 0.33)	0.52 (0.38 to 0.69)	0.51 (0.37 to 0.66)	0.53 (0.39 to 0.70)
Acute lymphoid leukemia	2.48 (1.74 to 3.51)	4.76 (3.09 to 6.72)	4.66 (3.05 to 6.60)	4.93 (3.24 to 6.99)	0.04 (0.03 to 0.06)	0.09 (0.06 to 0.13)	0.09 (0.06 to 0.12)	0.09 (0.06 to 0.12)
Chronic lymphoid leukemia	0.51 (0.32 to 0.75)	1.04 (0.63 to 1.52)	1.00 (0.61 to 1.47)	1.02 (0.62 to 1.51)	0.02 (0.01 to 0.03)	0.05 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.06)
Acute myeloid leukemia	3.95 (2.61 to 5.64)	9.21 (6.06 to 12.87)	9.09 (6.00 to 12.66)	9.04 (5.95 to 12.73)	0.07 (0.05 to 0.11)	0.20 (0.13 to 0.27)	0.19 (0.13 to 0.27)	0.18 (0.12 to 0.26)
Chronic myeloid leukemia	1.29 (0.83 to 1.83)	1.69 (1.06 to 2.48)	1.58 (1.01 to 2.27)	1.74 (1.09 to 2.56)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.06)	0.04 (0.03 to 0.06)	0.05 (0.03 to 0.06)
Other leukemia	3.45 (2.37 to 4.61)	5.26 (3.41 to 7.44)	4.80 (3.10 to 6.74)	6.38 (4.16 to 8.80)	0.08 (0.06 to 0.11)	0.15 (0.10 to 0.20)	0.14 (0.09 to 0.19)	0.17 (0.11 to 0.23)
Other neoplasms	21.08 (17.19 to 25.43)	42.28 (33.56 to 51.82)	42.46 (33.65 to 52.01)	45.51 (36.11 to 55.56)	0.50 (0.40 to 0.60)	1.11 (0.92 to 1.31)	1.14 (0.94 to 1.36)	1.10 (0.92 to 1.31)
Cardiovascular diseases	378.49 (309.38 to 450.86)	611.41 (421.78 to 845.90)	400.48 (291.79 to 531.95)	1,094.22 (754.60 to 1,530.56)	14.69 (12.26 to 17.62)	28.22 (21.01 to 37.79)	19.81 (15.22 to 25.81)	46.36 (33.96 to 62.11)
Rheumatic heart disease	13.91 (10.58 to 17.35)	9.44 (6.47 to 12.69)	8.54 (6.01 to 11.49)	14.43 (10.08 to 19.39)	0.36 (0.27 to 0.45)	0.32 (0.24 to 0.43)	0.31 (0.22 to 0.40)	0.45 (0.32 to 0.58)
Ischemic heart disease	140.66 (110.95 to 174.09)	283.14 (169.74 to 441.03)	160.29 (97.91 to 259.91)	512.49 (304.79 to 793.95)	6.71 (5.44 to 8.18)	14.74 (9.51 to 21.96)	9.40 (6.20 to 14.19)	24.51 (15.69 to 37.04)
Stroke	142.69 (114.83 to 174.47)	181.91 (110.07 to 287.07)	109.00 (69.75 to 172.32)	383.32 (232.05 to 608.71)	5.17 (4.17 to 6.33)	8.03 (5.36 to 11.96)	5.28 (3.70 to 7.71)	15.18 (9.94 to 23.22)

Ischemic stroke	35.98 (27.51 to 47.40)	53.07 (30.96 to 87.39)	34.97 (21.21 to 56.60)	91.50 (51.84 to 151.53)	1.91 (1.48 to 2.45)	3.29 (2.07 to 5.18)	2.39 (1.57 to 3.64)	5.14 (3.14 to 8.32)
Intracerebral hemorrhage	106.70 (86.31 to 129.59)	128.84 (72.90 to 217.60)	74.03 (44.26 to 122.44)	291.82 (165.06 to 485.82)	3.26 (2.63 to 3.99)	4.74 (2.90 to 7.60)	2.90 (1.90 to 4.52)	10.04 (5.95 to 16.09)
Hypertensive heart disease	14.69 (8.02 to 21.58)	22.80 (11.72 to 41.06)	17.69 (9.48 to 29.45)	33.57 (15.92 to 66.12)	0.59 (0.34 to 0.86)	1.06 (0.59 to 1.89)	0.85 (0.50 to 1.37)	1.45 (0.74 to 2.82)
Cardiomyopathy and myocarditis	8.33 (5.78 to 11.58)	14.90 (9.00 to 21.82)	14.47 (8.85 to 20.88)	16.33 (9.94 to 24.03)	0.20 (0.13 to 0.27)	0.45 (0.27 to 0.66)	0.46 (0.27 to 0.67)	0.44 (0.27 to 0.65)
Myocarditis	2.21 (1.17 to 3.55)	3.08 (1.39 to 5.57)	2.97 (1.33 to 5.44)	3.70 (1.75 to 6.47)	0.04 (0.02 to 0.07)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.14)
Mali								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.34 (0.13 to 0.67)	0.79 (0.26 to 1.65)	0.81 (0.26 to 1.71)	0.75 (0.26 to 1.52)	0.01 (0.00 to 0.02)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.05)
Other cardiomyopathy	5.78 (4.15 to 8.02)	11.04 (7.21 to 16.74)	10.69 (6.97 to 16.05)	11.88 (7.66 to 17.88)	0.15 (0.10 to 0.20)	0.38 (0.22 to 0.54)	0.36 (0.24 to 0.54)	0.34 (0.22 to 0.53)
Atrial fibrillation and flutter	1.27 (0.97 to 1.69)	3.48 (2.65 to 4.56)	3.67 (2.79 to 4.76)	3.30 (2.47 to 4.33)	0.11 (0.08 to 0.14)	0.33 (0.24 to 0.44)	0.36 (0.27 to 0.48)	0.29 (0.20 to 0.38)
Aortic aneurysm	1.46 (1.00 to 2.08)	3.07 (2.00 to 4.63)	2.98 (1.94 to 4.50)	3.10 (2.01 to 4.72)	0.06 (0.04 to 0.09)	0.15 (0.10 to 0.21)	0.15 (0.10 to 0.22)	0.14 (0.09 to 0.20)
Peripheral artery disease	0.08 (0.05 to 0.18)	0.34 (0.18 to 0.75)	0.35 (0.18 to 0.78)	0.27 (0.14 to 0.56)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.06)	0.02 (0.01 to 0.04)
Endocarditis	7.67 (5.39 to 10.23)	13.63 (9.35 to 19.29)	12.86 (8.91 to 17.92)	16.86 (11.36 to 23.78)	0.17 (0.13 to 0.22)	0.37 (0.26 to 0.50)	0.37 (0.26 to 0.49)	0.41 (0.28 to 0.55)
Other cardiovascular and circulatory diseases	47.74 (36.07 to 65.88)	78.70 (55.97 to 110.28)	70.64 (51.90 to 95.55)	110.55 (78.77 to 153.74)	1.33 (0.99 to 1.84)	2.75 (2.00 to 3.82)	2.60 (1.94 to 3.49)	3.47 (2.53 to 4.82)
Chronic respiratory diseases	97.33 (74.63 to 127.52)	143.22 (91.65 to 234.62)	95.59 (66.39 to 140.75)	192.60 (121.19 to 322.08)	3.47 (2.69 to 4.47)	5.55 (3.59 to 9.24)	3.74 (2.66 to 5.52)	7.11 (4.55 to 12.10)
Chronic obstructive pulmonary disease	49.93 (36.02 to 68.02)	87.78 (46.47 to 175.04)	48.20 (28.36 to 84.35)	123.83 (63.34 to 246.06)	2.06 (1.54 to 2.72)	3.77 (2.07 to 7.27)	2.18 (1.34 to 3.78)	5.01 (2.71 to 9.75)
Pneumoconiosis	0.12 (0.07 to 0.18)	0.16 (0.10 to 0.23)	0.15 (0.10 to 0.23)	0.17 (0.11 to 0.25)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Silicosis	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Coal workers pneumoconiosis	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.07 (0.04 to 0.10)	0.09 (0.06 to 0.14)	0.08 (0.05 to 0.13)	0.10 (0.06 to 0.15)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Asthma	35.98 (25.16 to 54.93)	32.21 (18.85 to 55.31)	25.13 (15.88 to 40.60)	42.75 (25.25 to 75.37)	1.09 (0.76 to 1.66)	1.06 (0.66 to 1.83)	0.85 (0.56 to 1.37)	1.34 (0.82 to 2.35)

Parkinson's disease	0.86 (0.63 to 1.16)	3.05 (2.29 to 4.03)	3.53 (2.66 to 4.62)	2.29 (1.71 to 3.05)	0.06 (0.05 to 0.09)	0.25 (0.18 to 0.34)	0.30 (0.22 to 0.40)	0.18 (0.13 to 0.24)
Epilepsy	21.98 (15.35 to 28.69)	28.75 (19.63 to 39.31)	26.15 (18.23 to 35.19)	42.18 (29.14 to 58.00)	0.38 (0.28 to 0.47)	0.54 (0.39 to 0.73)	0.50 (0.37 to 0.66)	0.76 (0.55 to 1.01)
Multiple sclerosis	0.27 (0.13 to 0.41)	0.61 (0.29 to 0.98)	0.62 (0.30 to 1.00)	0.58 (0.27 to 0.91)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Motor neuron disease	0.39 (0.29 to 0.56)	0.73 (0.54 to 1.04)	0.75 (0.55 to 1.08)	0.73 (0.54 to 1.01)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.02 to 0.03)	0.02 (0.01 to 0.03)
Other neurological disorders	3.53 (1.97 to 5.62)	7.15 (4.28 to 10.99)	7.18 (4.37 to 10.89)	7.65 (4.38 to 12.24)	0.06 (0.03 to 0.08)	0.12 (0.08 to 0.17)	0.12 (0.08 to 0.17)	0.12 (0.08 to 0.18)
Mental disorders	7.22 (3.36 to 11.61)	16.10 (7.63 to 25.67)	16.16 (7.70 to 25.77)	16.52 (7.94 to 26.50)	0.17 (0.08 to 0.27)	0.40 (0.18 to 0.63)	0.41 (0.19 to 0.65)	0.40 (0.18 to 0.64)
Alcohol use disorders	2.73 (0.70 to 5.39)	5.05 (1.11 to 10.35)	5.03 (1.11 to 10.27)	5.34 (1.20 to 10.83)	0.08 (0.02 to 0.14)	0.15 (0.04 to 0.29)	0.15 (0.04 to 0.30)	0.20 (0.09 to 0.30)
Drug use disorders	4.47 (2.37 to 6.92)	11.00 (5.71 to 17.26)	11.09 (5.75 to 17.42)	11.14 (5.77 to 17.41)	0.10 (0.05 to 0.15)	0.25 (0.13 to 0.38)	0.26 (0.13 to 0.38)	0.25 (0.13 to 0.38)
Opioid use disorders	4.07 (1.99 to 6.54)	9.77 (4.53 to 16.10)	9.82 (4.55 to 16.17)	9.90 (4.56 to 16.29)	0.08 (0.04 to 0.13)	0.20 (0.09 to 0.34)	0.21 (0.09 to 0.34)	0.20 (0.09 to 0.34)
Cocaine use disorders	0.11 (0.03 to 0.24)	0.31 (0.08 to 0.70)	0.31 (0.08 to 0.69)	0.35 (0.09 to 0.78)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Amphetamine use disorders	0.05 (0.02 to 0.12)	0.21 (0.06 to 0.48)	0.21 (0.06 to 0.46)	0.25 (0.07 to 0.58)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other drug use disorders	0.24 (0.12 to 0.38)	0.71 (0.36 to 1.09)	0.75 (0.38 to 1.16)	0.64 (0.32 to 1.00)	0.01 (0.00 to 0.01)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)	0.03 (0.01 to 0.04)
Eating disorders	0.02 (0.01 to 0.04)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.05 (0.02 to 0.10)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Mali

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	207.85 (156.11 to 251.36)	305.59 (229.35 to 387.68)	274.51 (207.93 to 348.28)	451.60 (343.77 to 570.46)	4.78 (3.84 to 5.72)	9.89 (7.77 to 12.33)	9.12 (7.22 to 11.41)	13.59 (10.82 to 17.14)
Diabetes mellitus	39.41 (30.98 to 49.43)	90.98 (58.80 to 135.49)	78.81 (52.06 to 115.98)	138.44 (89.88 to 200.83)	1.61 (1.26 to 2.04)	4.40 (3.00 to 6.25)	4.01 (2.80 to 5.56)	6.21 (4.24 to 8.85)
Acute glomerulonephritis	0.12 (0.10 to 0.14)	0.20 (0.16 to 0.25)	0.19 (0.15 to 0.23)	0.27 (0.22 to 0.34)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)
Chronic kidney disease	51.42 (39.21 to 65.65)	78.14 (53.00 to 111.71)	67.08 (46.70 to 94.22)	124.26 (84.66 to 176.36)	1.26 (0.97 to 1.58)	2.58 (1.73 to 3.84)	2.24 (1.55 to 3.21)	3.78 (2.53 to 5.53)
Chronic kidney disease due to diabetes mellitus	8.59 (6.23 to 11.36)	17.55 (11.11 to 27.14)	14.99 (9.74 to 22.33)	25.97 (16.00 to 40.68)	0.30 (0.22 to 0.39)	0.74 (0.46 to 1.17)	0.64 (0.41 to 0.97)	1.04 (0.64 to 1.66)
Chronic kidney disease due to hypertension	4.71 (3.49 to 6.16)	10.12 (6.35 to 15.34)	8.65 (5.62 to 12.74)	14.77 (9.07 to 22.72)	0.21 (0.16 to 0.28)	0.57 (0.36 to 0.87)	0.50 (0.33 to 0.74)	0.78 (0.48 to 1.20)
Chronic kidney disease due to glomerulonephritis	18.21 (13.54 to 23.75)	23.85 (15.96 to 33.68)	20.53 (13.93 to 28.58)	39.60 (26.52 to 55.80)	0.34 (0.26 to 0.44)	0.57 (0.38 to 0.83)	0.49 (0.34 to 0.71)	0.88 (0.60 to 1.29)

Chronic kidney disease due to other and unspecified causes	19.91 (14.60 to 25.93)	26.61 (17.81 to 38.54)	22.90 (15.74 to 32.34)	43.93 (30.04 to 62.10)	0.40 (0.30 to 0.52)	0.71 (0.48 to 1.07)	0.61 (0.43 to 0.89)	1.08 (0.72 to 1.63)
Urinary diseases and male infertility	22.28 (17.78 to 27.37)	37.50 (29.75 to 46.39)	36.71 (29.16 to 45.61)	46.15 (36.47 to 57.17)	0.52 (0.43 to 0.62)	1.17 (0.98 to 1.38)	1.21 (1.01 to 1.43)	1.26 (1.04 to 1.49)
Urinary tract infections	14.10 (10.65 to 17.96)	28.11 (21.59 to 35.87)	27.87 (21.56 to 35.38)	33.25 (25.12 to 42.95)	0.31 (0.24 to 0.39)	0.87 (0.69 to 1.08)	0.92 (0.73 to 1.14)	0.89 (0.70 to 1.10)
Urolithiasis	0.38 (0.26 to 0.53)	0.93 (0.63 to 1.29)	0.90 (0.61 to 1.25)	1.08 (0.72 to 1.53)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other urinary diseases	7.79 (5.34 to 10.67)	8.45 (5.48 to 11.88)	7.94 (5.10 to 11.19)	11.82 (7.68 to 16.38)	0.20 (0.14 to 0.27)	0.28 (0.18 to 0.40)	0.28 (0.18 to 0.40)	0.35 (0.23 to 0.49)
Gynecological diseases	1.02 (0.59 to 1.55)	1.51 (0.83 to 2.43)	1.38 (0.77 to 2.22)	2.06 (1.16 to 3.27)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.05 (0.03 to 0.07)
Uterine fibroids	0.07 (0.03 to 0.16)	0.08 (0.03 to 0.20)	0.08 (0.03 to 0.18)	0.12 (0.05 to 0.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Polycystic ovarian syndrome	0.17 (0.02 to 0.40)	0.15 (0.01 to 0.39)	0.13 (0.01 to 0.33)	0.25 (0.03 to 0.64)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Endometriosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.04 (0.01 to 0.12)	0.05 (0.01 to 0.16)	0.05 (0.01 to 0.14)	0.08 (0.01 to 0.23)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other gynecological diseases	0.73 (0.38 to 1.15)	1.22 (0.62 to 2.09)	1.13 (0.58 to 1.91)	1.61 (0.80 to 2.72)	0.02 (0.01 to 0.02)	0.03 (0.01 to 0.04)	0.03 (0.01 to 0.04)	0.04 (0.02 to 0.06)
Hemoglobinopathies and hemolytic anemias	80.73 (45.78 to 106.00)	80.97 (48.77 to 111.91)	74.94 (45.11 to 102.10)	117.50 (68.89 to 164.73)	1.13 (0.66 to 1.47)	1.30 (0.81 to 1.75)	1.22 (0.76 to 1.66)	1.81 (1.11 to 2.46)
Thalassemias	0.21 (0.09 to 0.33)	0.17 (0.07 to 0.28)	0.17 (0.07 to 0.28)	0.19 (0.08 to 0.32)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	77.25 (43.41 to 102.11)	75.59 (45.00 to 105.22)	69.84 (41.68 to 96.00)	110.31 (63.72 to 155.54)	1.02 (0.58 to 1.32)	1.09 (0.66 to 1.48)	1.01 (0.61 to 1.36)	1.54 (0.92 to 2.12)
G6PD deficiency	1.80 (1.17 to 2.44)	3.31 (2.01 to 4.98)	3.06 (1.88 to 4.61)	4.64 (2.90 to 6.85)	0.04 (0.03 to 0.06)	0.09 (0.06 to 0.15)	0.09 (0.05 to 0.14)	0.13 (0.08 to 0.19)
Other hemoglobinopathies and hemolytic anemias	1.46 (0.91 to 2.22)	1.91 (1.17 to 2.93)	1.88 (1.17 to 2.88)	2.36 (1.47 to 3.63)	0.08 (0.05 to 0.12)	0.12 (0.08 to 0.19)	0.12 (0.08 to 0.19)	0.14 (0.09 to 0.22)
Endocrine, metabolic, blood, and immune disorders	12.88 (8.31 to 20.20)	16.30 (11.07 to 25.39)	15.40 (10.57 to 24.12)	22.91 (15.07 to 35.90)	0.24 (0.17 to 0.37)	0.40 (0.30 to 0.62)	0.40 (0.30 to 0.63)	0.48 (0.35 to 0.75)

Mali

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2.90 (1.80 to 4.84)	6.75 (4.31 to 11.23)	6.97 (4.43 to 11.63)	6.50 (4.12 to 10.79)	0.07 (0.04 to 0.11)	0.18 (0.12 to 0.28)	0.19 (0.13 to 0.29)	0.16 (0.11 to 0.25)
Rheumatoid arthritis	0.30 (0.15 to 0.49)	0.57 (0.29 to 0.94)	0.56 (0.28 to 0.90)	0.70 (0.37 to 1.12)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.05)	0.03 (0.02 to 0.05)
Other musculoskeletal disorders	2.60 (1.63 to 4.51)	6.18 (3.92 to 10.60)	6.41 (4.07 to 11.02)	5.80 (3.67 to 10.05)	0.05 (0.04 to 0.09)	0.15 (0.10 to 0.25)	0.16 (0.11 to 0.26)	0.13 (0.09 to 0.22)

Other non-communicable diseases	420.57 (152.87 to 666.90)	374.02 (145.32 to 617.33)	334.04 (134.88 to 539.80)	652.77 (241.99 to 1,091.02)	5.09 (1.97 to 8.01)	5.06 (2.38 to 8.01)	4.44 (2.28 to 7.19)	8.32 (3.49 to 13.56)
Congenital birth defects	394.77 (129.58 to 639.52)	332.20 (109.36 to 567.12)	294.36 (99.52 to 496.75)	593.13 (191.66 to 1,018.76)	4.07 (1.57 to 7.55)	4.02 (1.39 to 6.82)	4.02 (1.27 to 5.99)	3.57 (2.36 to 12.11)
Neural tube defects	113.23 (43.80 to 229.01)	36.82 (12.17 to 93.75)	30.97 (9.99 to 80.60)	78.57 (26.54 to 191.79)	1.32 (0.51 to 2.67)	0.44 (0.15 to 1.10)	0.37 (0.12 to 0.95)	0.92 (0.31 to 2.27)
Congenital heart anomalies	87.66 (28.42 to 177.59)	90.89 (35.06 to 181.46)	81.67 (32.10 to 159.15)	152.86 (55.33 to 309.77)	1.05 (0.35 to 2.11)	1.12 (0.46 to 2.19)	1.01 (0.42 to 1.93)	1.86 (0.70 to 3.71)
Orofacial clefts	3.40 (0.60 to 11.88)	2.47 (0.36 to 8.16)	2.04 (0.29 to 6.74)	5.57 (0.84 to 18.14)	0.04 (0.01 to 0.14)	0.03 (0.00 to 0.09)	0.02 (0.00 to 0.08)	0.06 (0.01 to 0.21)
Down syndrome	3.29 (0.72 to 11.63)	3.93 (1.02 to 13.92)	3.48 (0.93 to 11.71)	6.93 (1.62 to 25.19)	0.04 (0.01 to 0.14)	0.05 (0.02 to 0.17)	0.05 (0.01 to 0.15)	0.09 (0.02 to 0.31)
Other chromosomal abnormalities	10.39 (1.45 to 25.67)	15.89 (2.08 to 39.58)	13.95 (1.82 to 33.83)	29.39 (3.90 to 73.49)	0.12 (0.02 to 0.30)	0.19 (0.02 to 0.46)	0.16 (0.02 to 0.40)	0.34 (0.05 to 0.86)
Congenital musculoskeletal and limb anomalies	2.66 (0.44 to 9.53)	3.43 (0.66 to 13.09)	3.09 (0.62 to 11.77)	5.79 (1.07 to 22.20)	0.03 (0.01 to 0.11)	0.04 (0.01 to 0.15)	0.04 (0.01 to 0.14)	0.07 (0.01 to 0.26)
Urogenital congenital anomalies	2.74 (0.73 to 6.24)	3.34 (1.12 to 7.91)	3.09 (1.05 to 7.30)	5.14 (1.63 to 12.13)	0.03 (0.01 to 0.08)	0.04 (0.02 to 0.10)	0.04 (0.02 to 0.10)	0.07 (0.03 to 0.15)
Digestive congenital anomalies	18.12 (4.77 to 48.60)	18.34 (5.71 to 50.18)	16.20 (5.20 to 45.38)	33.08 (9.77 to 89.33)	0.21 (0.06 to 0.57)	0.22 (0.07 to 0.59)	0.19 (0.06 to 0.53)	0.39 (0.12 to 1.04)
Other congenital birth defects	153.29 (22.22 to 342.34)	137.10 (29.50 to 344.44)	139.87 (27.32 to 303.64)	275.79 (46.94 to 615.17)	1.81 (0.28 to 4.03)	1.89 (0.38 to 4.15)	1.69 (0.36 to 3.63)	3.29 (0.59 to 7.28)
Skin and subcutaneous diseases	8.51 (5.51 to 14.20)	26.43 (16.81 to 42.94)	25.96 (16.64 to 42.16)	32.39 (20.59 to 53.74)	0.22 (0.14 to 0.38)	0.86 (0.55 to 1.36)	0.90 (0.57 to 1.44)	0.91 (0.58 to 1.47)
Cellulitis	0.48 (0.24 to 0.83)	2.07 (1.02 to 3.53)	2.16 (1.09 to 3.66)	2.02 (1.00 to 3.57)	0.01 (0.01 to 0.03)	0.08 (0.03 to 0.14)	0.08 (0.04 to 0.15)	0.07 (0.03 to 0.12)
Pyoderma	7.27 (4.72 to 12.33)	22.25 (14.03 to 37.32)	21.59 (13.75 to 35.83)	28.21 (18.11 to 48.70)	0.18 (0.12 to 0.31)	0.69 (0.44 to 1.11)	0.71 (0.45 to 1.14)	0.76 (0.48 to 1.25)
Decubitus ulcer	0.47 (0.24 to 0.85)	1.35 (0.72 to 2.31)	1.44 (0.77 to 2.46)	1.34 (0.70 to 2.37)	0.02 (0.01 to 0.04)	0.08 (0.04 to 0.14)	0.10 (0.05 to 0.17)	0.07 (0.04 to 0.12)
Other skin and subcutaneous diseases	0.28 (0.15 to 0.55)	0.76 (0.41 to 1.40)	0.77 (0.42 to 1.41)	0.83 (0.43 to 1.56)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Sudden infant death syndrome	17.29 (8.87 to 30.84)	15.40 (7.05 to 29.93)	13.72 (6.19 to 26.77)	27.25 (12.20 to 54.49)	0.20 (0.10 to 0.36)	0.18 (0.08 to 0.35)	0.16 (0.07 to 0.31)	0.32 (0.14 to 0.63)
Injuries	455.35 (372.62 to 546.72)	551.81 (442.35 to 683.97)	509.69 (412.34 to 627.13)	739.77 (587.54 to 915.61)	7.72 (6.47 to 9.14)	11.10 (9.18 to 13.88)	10.66 (8.84 to 12.82)	13.63 (11.27 to 16.39)
Transport injuries	109.17 (84.82 to 135.94)	192.46 (149.05 to 240.33)	173.35 (133.32 to 216.52)	240.63 (186.10 to 303.49)	1.88 (1.50 to 2.28)	3.66 (2.88 to 4.46)	3.39 (2.66 to 4.13)	4.30 (3.39 to 5.27)
Road injuries	104.06 (81.20 to 129.58)	183.50 (141.41 to 229.42)	164.98 (126.62 to 206.83)	228.60 (176.15 to 290.54)	1.80 (1.44 to 2.18)	3.50 (2.77 to 4.26)	3.24 (2.55 to 3.95)	4.09 (3.21 to 5.04)
Pedestrian road injuries	34.74 (25.43 to 46.34)	46.09 (32.69 to 63.50)	42.21 (29.85 to 58.34)	57.78 (40.83 to 79.19)	0.60 (0.45 to 0.78)	0.93 (0.68 to 1.28)	0.88 (0.65 to 1.20)	1.10 (0.81 to 1.49)
Mali								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2.49 (1.58 to 3.53)	5.04 (3.24 to 7.33)	4.52 (2.92 to 6.60)	6.23 (3.87 to 9.06)	0.04 (0.03 to 0.06)	0.10 (0.07 to 0.14)	0.09 (0.06 to 0.13)	0.11 (0.07 to 0.16)
Motorcyclist road injuries	14.55 (9.65 to 19.91)	28.87 (19.05 to 41.99)	26.04 (17.15 to 38.06)	36.02 (23.66 to 52.39)	0.23 (0.15 to 0.32)	0.49 (0.32 to 0.71)	0.45 (0.30 to 0.66)	0.58 (0.38 to 0.83)
Motor vehicle road injuries	50.33 (37.99 to 64.87)	99.67 (74.22 to 130.25)	88.77 (66.38 to 115.95)	123.81 (91.56 to 162.54)	0.89 (0.68 to 1.14)	1.90 (1.44 to 2.42)	1.75 (1.32 to 2.24)	2.21 (1.67 to 2.83)
Other road injuries	1.95 (1.10 to 3.18)	3.83 (2.17 to 6.40)	3.44 (1.97 to 5.73)	4.77 (2.64 to 7.97)	0.04 (0.02 to 0.06)	0.08 (0.05 to 0.15)	0.07 (0.04 to 0.12)	0.09 (0.05 to 0.14)
Other transport injuries	5.11 (3.10 to 8.72)	8.96 (5.39 to 15.43)	8.37 (5.00 to 14.23)	12.03 (7.29 to 20.48)	0.08 (0.05 to 0.13)	0.16 (0.10 to 0.26)	0.15 (0.09 to 0.25)	0.20 (0.13 to 0.34)
Unintentional injuries	285.06 (218.50 to 360.14)	283.61 (211.12 to 374.21)	262.37 (198.03 to 341.53)	415.40 (306.34 to 558.57)	4.70 (3.84 to 5.68)	5.84 (4.66 to 7.29)	5.68 (4.59 to 7.01)	7.61 (6.04 to 9.49)
Falls	32.27 (24.17 to 42.82)	45.09 (33.97 to 58.70)	44.13 (33.51 to 57.84)	55.83 (41.52 to 74.27)	0.79 (0.63 to 0.99)	1.60 (1.29 to 2.00)	1.68 (1.36 to 2.11)	1.68 (1.34 to 2.12)
Drowning	60.12 (45.09 to 80.63)	51.53 (35.90 to 72.39)	47.47 (33.57 to 66.87)	75.08 (53.05 to 106.63)	0.87 (0.66 to 1.13)	0.79 (0.61 to 1.17)	0.79 (0.58 to 1.10)	1.16 (0.85 to 1.60)
Fire, heat, and hot substances	31.44 (18.59 to 42.52)	25.12 (15.25 to 36.78)	22.78 (14.35 to 32.99)	39.15 (23.23 to 57.49)	0.53 (0.35 to 0.69)	0.51 (0.35 to 0.70)	0.49 (0.34 to 0.67)	0.71 (0.48 to 1.00)
Poisonings	17.80 (8.10 to 42.06)	11.97 (5.47 to 27.20)	10.44 (4.89 to 23.39)	21.29 (9.27 to 50.04)	0.27 (0.14 to 0.56)	0.20 (0.11 to 0.40)	0.18 (0.10 to 0.36)	0.33 (0.17 to 0.71)
Exposure to mechanical forces	45.67 (30.20 to 64.99)	39.77 (24.23 to 61.88)	35.90 (22.30 to 54.66)	62.33 (37.92 to 96.21)	0.68 (0.47 to 0.96)	0.67 (0.44 to 1.01)	0.63 (0.41 to 0.94)	0.98 (0.63 to 1.46)
Unintentional firearm injuries	13.30 (7.27 to 21.27)	10.25 (5.18 to 18.61)	9.23 (4.66 to 16.64)	15.85 (8.03 to 28.25)	0.21 (0.12 to 0.35)	0.19 (0.10 to 0.34)	0.17 (0.09 to 0.31)	0.27 (0.14 to 0.47)
Unintentional suffocation	11.79 (5.32 to 22.86)	9.85 (4.59 to 18.59)	8.73 (4.22 to 16.47)	16.77 (7.58 to 32.67)	0.15 (0.07 to 0.28)	0.13 (0.06 to 0.23)	0.11 (0.06 to 0.20)	0.21 (0.10 to 0.40)
Other exposure to mechanical forces	20.58 (14.40 to 28.96)	19.67 (12.57 to 29.37)	17.94 (11.66 to 26.76)	29.70 (18.89 to 44.85)	0.32 (0.24 to 0.44)	0.36 (0.23 to 0.54)	0.34 (0.22 to 0.50)	0.50 (0.33 to 0.73)
Adverse effects of medical treatment	32.37 (16.91 to 50.70)	35.23 (19.34 to 56.20)	32.47 (17.98 to 50.55)	51.68 (27.14 to 84.77)	0.51 (0.29 to 0.74)	0.64 (0.40 to 0.92)	0.61 (0.38 to 0.86)	0.86 (0.51 to 1.29)
Animal contact	17.98 (11.90 to 26.13)	23.24 (14.55 to 35.51)	20.79 (13.24 to 31.26)	37.53 (23.48 to 57.06)	0.33 (0.23 to 0.48)	0.48 (0.32 to 0.71)	0.45 (0.31 to 0.67)	0.71 (0.47 to 1.03)
Venomous animal contact	14.34 (9.19 to 21.94)	18.41 (11.37 to 29.47)	16.49 (10.11 to 26.96)	29.60 (17.88 to 47.37)	0.27 (0.18 to 0.43)	0.40 (0.26 to 0.63)	0.37 (0.25 to 0.60)	0.58 (0.38 to 0.91)
Non-venomous animal contact	3.64 (1.39 to 7.13)	4.83 (1.88 to 9.46)	4.30 (1.73 to 8.50)	7.93 (2.97 to 15.90)	0.06 (0.02 to 0.10)	0.08 (0.04 to 0.15)	0.08 (0.04 to 0.14)	0.13 (0.06 to 0.24)
Foreign body	20.88 (12.68 to 32.48)	29.40 (18.56 to 44.28)	28.27 (18.03 to 42.19)	38.08 (22.98 to 60.37)	0.31 (0.20 to 0.44)	0.49 (0.34 to 0.68)	0.49 (0.35 to 0.67)	0.58 (0.39 to 0.84)
Pulmonary aspiration and foreign body in airway	18.54 (11.31 to 30.00)	26.36 (16.54 to 41.10)	25.43 (16.23 to 39.09)	33.90 (20.31 to 56.03)	0.27 (0.18 to 0.40)	0.44 (0.30 to 0.63)	0.44 (0.31 to 0.62)	0.51 (0.34 to 0.77)
Foreign body in other body part	2.34 (0.59 to 5.58)	3.04 (0.73 to 8.14)	2.84 (0.68 to 7.71)	4.19 (1.03 to 10.49)	0.04 (0.01 to 0.09)	0.05 (0.01 to 0.15)	0.05 (0.01 to 0.14)	0.07 (0.02 to 0.18)

Environmental heat and cold exposure	8.89 (4.32 to 12.17)	8.37 (4.02 to 12.41)	7.32 (3.49 to 10.72)	14.31 (6.80 to 21.03)	0.15 (0.07 to 0.20)	0.16 (0.08 to 0.23)	0.14 (0.07 to 0.20)	0.25 (0.12 to 0.36)
Other unintentional injuries	17.63 (11.58 to 24.36)	13.90 (8.96 to 20.10)	12.81 (8.47 to 18.42)	20.12 (12.92 to 28.99)	0.27 (0.18 to 0.36)	0.24 (0.16 to 0.35)	0.23 (0.16 to 0.33)	0.33 (0.22 to 0.46)
Self-harm and interpersonal violence	46.88 (34.06 to 66.46)	73.74 (51.87 to 109.16)	71.98 (50.94 to 106.15)	81.54 (58.02 to 119.33)	0.92 (0.66 to 1.34)	1.57 (1.10 to 2.39)	1.55 (1.09 to 2.37)	1.69 (1.20 to 2.55)
Mali								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	22.10 (14.44 to 37.69)	41.80 (26.76 to 72.43)	40.52 (25.90 to 70.45)	46.34 (29.60 to 79.36)	0.51 (0.33 to 0.87)	1.02 (0.66 to 1.75)	1.00 (0.66 to 1.74)	1.10 (0.71 to 1.90)
Self-harm by firearm	4.37 (1.94 to 9.21)	6.70 (2.78 to 13.78)	6.44 (2.72 to 13.37)	7.63 (3.22 to 15.68)	0.11 (0.05 to 0.21)	0.18 (0.08 to 0.35)	0.17 (0.07 to 0.34)	0.20 (0.08 to 0.39)
Self-harm by other specified means	17.73 (11.34 to 32.79)	35.10 (21.93 to 64.73)	34.07 (21.46 to 62.57)	38.70 (24.27 to 70.31)	0.40 (0.26 to 0.74)	0.84 (0.53 to 1.54)	0.83 (0.53 to 1.53)	0.91 (0.57 to 1.65)
Interpersonal violence	24.78 (18.30 to 33.32)	31.94 (22.85 to 44.16)	31.47 (22.52 to 43.52)	35.20 (25.51 to 48.29)	0.41 (0.30 to 0.55)	0.55 (0.40 to 0.76)	0.55 (0.40 to 0.75)	0.59 (0.43 to 0.81)
Physical violence by firearm	11.75 (7.16 to 18.13)	15.46 (9.46 to 24.31)	15.32 (9.38 to 24.01)	16.44 (9.97 to 25.67)	0.20 (0.12 to 0.30)	0.27 (0.17 to 0.42)	0.27 (0.17 to 0.41)	0.28 (0.17 to 0.44)
Physical violence by sharp object	6.57 (3.84 to 9.74)	9.57 (5.56 to 14.43)	9.57 (5.56 to 14.38)	9.95 (5.86 to 14.92)	0.11 (0.06 to 0.16)	0.17 (0.10 to 0.25)	0.17 (0.10 to 0.25)	0.17 (0.10 to 0.26)
Physical violence by other means	6.46 (4.49 to 9.60)	6.91 (4.69 to 10.78)	6.58 (4.45 to 10.36)	8.81 (6.01 to 13.56)	0.10 (0.07 to 0.15)	0.11 (0.08 to 0.18)	0.11 (0.08 to 0.17)	0.14 (0.10 to 0.21)
Forces of nature, conflict and terrorism, and executions and police conflict	14.24 (2.56 to 27.39)	2.00 (0.00 to 25.02)	1.98 (0.00 to 24.70)	2.20 (0.00 to 27.41)	0.22 (0.04 to 0.43)	0.03 (0.00 to 0.41)	0.03 (0.00 to 0.41)	0.04 (0.00 to 0.44)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.14 (0.00 to 1.87)	0.14 (0.00 to 1.85)	0.16 (0.00 to 2.08)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)	0.00 (0.00 to 0.03)
Conflict and terrorism	14.10 (2.43 to 27.25)	1.84 (0.00 to 24.98)	1.82 (0.00 to 24.66)	2.02 (0.00 to 27.36)	0.22 (0.04 to 0.42)	0.03 (0.00 to 0.41)	0.03 (0.00 to 0.41)	0.03 (0.00 to 0.44)
Executions and police conflict	0.14 (0.11 to 0.21)	0.02 (0.00 to 0.24)	0.02 (0.00 to 0.24)	0.02 (0.00 to 0.25)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Mauritania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	928,414.34 (824,724.08 to 1,037,897.86)	919,639.83 (722,526.09 to 1,172,247.13)	720,552.05 (564,363.28 to 917,722.89)	1,322,775.41 (1,024,504.78 to 1,678,106.52)	20,010.02 (17,425.12 to 22,604.22)	32,230.99 (26,976.69 to 38,381.81)	26,810.54 (22,507.77 to 31,954.20)	41,170.76 (34,165.51 to 49,666.47)
Communicable, maternal, neonatal, and nutritional diseases	565,528.05 (488,171.97 to 658,665.97)	369,244.22 (257,355.49 to 521,466.02)	256,454.90 (175,053.50 to 390,785.38)	637,143.20 (448,247.08 to 858,425.50)	9,021.70 (7,724.90 to 10,532.01)	8,497.83 (5,896.91 to 12,516.78)	6,256.86 (4,304.36 to 9,631.73)	13,179.91 (9,198.66 to 18,815.67)
HIV/AIDS and tuberculosis	38,522.18 (11,723.32 to 113,559.07)	46,219.92 (7,657.98 to 178,896.47)	36,548.84 (4,375.49 to 171,175.41)	67,129.38 (15,186.16 to 214,072.44)	880.65 (328.73 to 2,430.36)	1,137.85 (285.79 to 3,876.41)	894.40 (177.21 to 3,589.41)	1,591.24 (470.72 to 4,632.11)
Tuberculosis	11,054.97 (7,261.47 to 16,304.66)	8,473.56 (5,217.05 to 13,413.41)	5,434.27 (3,327.53 to 8,523.85)	12,587.74 (7,706.74 to 19,932.75)	329.59 (223.80 to 508.83)	335.75 (229.08 to 521.67)	224.81 (152.66 to 348.42)	469.94 (315.57 to 730.22)

HIV/AIDS	27,467.21 (1,000.97 to 106,468.45)	37,746.36 (94.41 to 172,434.65)	31,114.57 (0.00 to 167,445.34)	54,541.64 (2,938.23 to 203,237.73)	551.06 (19.38 to 2,139.01)	802.10 (1.86 to 3,590.90)	669.60 (0.00 to 3,373.49)	1,121.31 (49.57 to 4,218.97)
Diarrhea, lower respiratory, and other common infectious diseases	238,722.57 (195,087.46 to 287,618.10)	173,138.66 (102,757.59 to 275,034.91)	112,101.55 (64,537.20 to 186,010.66)	306,099.53 (176,346.44 to 491,524.49)	4,384.93 (3,498.46 to 5,408.69)	5,120.94 (3,144.31 to 8,528.42)	3,699.36 (2,292.14 to 6,112.30)	7,932.80 (4,760.40 to 13,365.19)
Diarrheal diseases	81,763.98 (57,943.53 to 120,262.28)	48,753.76 (20,066.67 to 117,442.97)	32,777.09 (10,213.19 to 82,642.39)	92,966.78 (37,776.21 to 221,120.56)	1,521.84 (1,006.22 to 2,471.44)	1,363.15 (398.99 to 3,976.79)	961.86 (239.70 to 2,817.51)	2,578.96 (734.62 to 6,843.94)
Intestinal infectious diseases	10,964.38 (4,959.21 to 19,784.06)	8,509.40 (3,801.59 to 16,012.26)	7,075.82 (3,169.10 to 13,046.18)	11,155.97 (4,792.81 to 20,957.24)	154.70 (70.82 to 279.92)	127.81 (58.52 to 234.76)	107.78 (49.45 to 198.09)	163.01 (70.84 to 304.22)
Typhoid fever	9,036.17 (3,781.55 to 17,016.62)	6,863.38 (2,766.62 to 13,467.83)	5,743.45 (2,316.73 to 11,078.53)	8,944.95 (3,432.97 to 17,835.68)	127.71 (55.95 to 235.81)	103.22 (42.69 to 199.16)	87.62 (36.42 to 167.97)	130.83 (52.23 to 258.61)
Paratyphoid fever	1,829.17 (610.10 to 4,325.36)	1,616.84 (575.55 to 3,635.55)	1,312.20 (464.45 to 2,991.14)	2,161.62 (749.03 to 5,066.48)	25.66 (8.48 to 60.35)	24.03 (8.66 to 52.62)	19.74 (7.23 to 43.56)	31.35 (11.09 to 71.64)
Other intestinal infectious diseases	99.04 (30.23 to 262.66)	29.19 (7.79 to 83.05)	20.16 (5.26 to 58.50)	49.40 (12.66 to 145.29)	1.33 (0.44 to 3.34)	0.56 (0.18 to 1.46)	0.42 (0.13 to 1.04)	0.84 (0.26 to 2.21)
Lower respiratory infections	95,079.01 (73,296.56 to 122,478.36)	82,190.45 (45,845.83 to 138,327.56)	50,063.29 (29,997.66 to 79,972.94)	146,053.00 (78,184.95 to 235,165.03)	1,962.10 (1,560.82 to 2,496.97)	3,020.62 (1,991.67 to 4,468.28)	2,163.08 (1,469.99 to 3,036.80)	4,315.30 (2,709.18 to 6,486.32)
Upper respiratory infections	129.50 (42.73 to 315.86)	80.82 (28.50 to 187.31)	52.53 (17.83 to 120.97)	137.55 (40.59 to 337.52)	1.96 (0.86 to 4.09)	1.88 (0.78 to 3.92)	1.29 (0.51 to 2.76)	2.81 (1.05 to 6.29)
Otitis media	8.41 (1.96 to 23.33)	2.44 (0.68 to 5.42)	2.48 (0.68 to 5.54)	2.61 (0.71 to 5.90)	0.18 (0.05 to 0.41)	0.16 (0.04 to 0.38)	0.18 (0.05 to 0.43)	0.14 (0.04 to 0.33)
Meningitis	32,170.22 (21,533.03 to 52,731.73)	19,218.88 (11,020.77 to 33,354.73)	15,472.23 (8,856.68 to 26,459.98)	34,154.83 (18,244.14 to 61,959.22)	510.60 (345.55 to 801.11)	413.57 (253.90 to 670.33)	364.84 (222.56 to 585.82)	591.78 (352.12 to 977.24)
Pneumococcal meningitis	2,577.57 (1,608.08 to 4,215.25)	1,545.15 (816.08 to 2,863.69)	1,364.87 (713.25 to 2,538.06)	2,437.51 (1,303.16 to 4,541.67)	47.20 (29.25 to 78.57)	41.84 (23.60 to 74.08)	39.51 (22.48 to 68.95)	55.61 (32.01 to 98.61)
H influenzae type B meningitis	4,197.51 (2,671.40 to 7,100.99)	4,113.78 (1,337.12 to 10,221.67)	2,293.47 (935.67 to 4,973.84)	14,296.24 (3,413.14 to 36,139.23)	61.56 (39.93 to 100.99)	64.07 (27.29 to 136.40)	43.60 (21.70 to 80.72)	182.14 (52.98 to 437.22)
Meningococcal meningitis	10,993.28 (7,046.72 to 17,950.67)	6,547.20 (3,536.48 to 12,001.55)	5,763.85 (3,089.29 to 10,702.04)	8,291.81 (4,530.45 to 14,767.36)	167.87 (107.23 to 262.18)	140.04 (77.78 to 250.67)	128.91 (70.69 to 230.31)	160.91 (92.64 to 280.65)
Other meningitis	14,401.86 (9,426.55 to 24,741.51)	7,012.76 (4,312.78 to 11,278.37)	6,080.05 (3,672.23 to 9,506.78)	9,129.28 (5,477.49 to 15,670.78)	233.98 (160.25 to 365.11)	167.62 (106.61 to 245.08)	152.83 (96.65 to 225.03)	193.11 (123.53 to 295.99)
Encephalitis	2,456.43 (1,520.04 to 3,506.51)	2,020.38 (1,150.93 to 3,105.03)	1,658.71 (914.67 to 2,573.44)	2,754.10 (1,617.65 to 4,290.20)	37.56 (23.12 to 52.32)	41.17 (23.57 to 61.85)	35.35 (19.85 to 53.65)	50.95 (29.89 to 77.15)
Diphtheria	87.40 (40.34 to 168.32)	21.96 (7.74 to 56.06)	11.31 (5.13 to 22.13)	56.58 (16.59 to 160.87)	1.11 (0.54 to 2.07)	0.31 (0.12 to 0.71)	0.18 (0.09 to 0.32)	0.72 (0.23 to 1.93)
Whooping cough	12,841.11 (1,072.01 to 37,138.73)	11,482.92 (1,059.04 to 32,846.40)	4,547.46 (344.04 to 14,630.00)	16,975.15 (1,446.46 to 51,603.11)	151.87 (12.68 to 439.20)	136.06 (12.54 to 390.62)	54.30 (4.15 to 174.53)	200.77 (17.06 to 610.49)
Tetanus	1,194.85 (472.34 to 2,872.30)	267.17 (90.02 to 697.99)	130.75 (45.38 to 355.55)	379.93 (124.89 to 1,002.39)	16.42 (7.01 to 39.41)	4.09 (1.54 to 7.51)	2.54 (0.97 to 7.51)	5.37 (1.98 to 13.47)
Measles	1,442.31 (457.30 to 3,507.70)	271.75 (21.16 to 1,578.00)	92.08 (11.98 to 423.01)	938.40 (83.46 to 3,681.57)	17.22 (5.46 to 41.85)	3.27 (0.27 to 18.47)	1.14 (0.16 to 5.08)	11.16 (1.03 to 43.39)
Mauritania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Varicella and herpes zoster	584.96 (328.95 to 977.19)	318.73 (183.06 to 556.52)	217.79 (123.96 to 373.86)	524.62 (280.23 to 969.62)	9.35 (6.08 to 14.14)	8.86 (5.59 to 13.87)	6.82 (4.18 to 10.69)	11.84 (7.16 to 18.67)
Neglected tropical diseases and malaria	28,860.44 (19,740.77 to 40,728.24)	13,609.40 (9,249.31 to 19,088.39)	10,920.77 (7,397.22 to 15,319.12)	19,718.77 (13,341.99 to 28,104.50)	431.79 (305.43 to 588.97)	277.55 (191.94 to 381.09)	236.93 (162.54 to 324.64)	357.47 (246.13 to 482.10)
Malaria	17,999.24 (10,218.29 to 28,959.51)	6,974.72 (4,077.32 to 11,016.48)	6,055.17 (3,667.70 to 9,416.07)	9,287.33 (5,137.95 to 15,535.56)	262.08 (157.96 to 402.86)	147.72 (91.70 to 223.38)	136.25 (85.28 to 207.11)	174.39 (105.55 to 274.91)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	971.21 (534.14 to 1,510.17)	766.12 (424.15 to 1,232.79)	648.97 (356.71 to 1,046.34)	895.25 (488.97 to 1,478.29)	28.23 (16.89 to 44.10)	28.13 (15.81 to 46.00)	24.65 (13.46 to 40.86)	31.26 (17.50 to 50.10)
Cysticercosis	18.14 (6.35 to 41.10)	7.86 (2.64 to 18.08)	7.00 (2.31 to 16.07)	9.07 (3.05 to 21.16)	0.37 (0.13 to 0.83)	0.20 (0.07 to 0.45)	0.18 (0.06 to 0.41)	0.22 (0.08 to 0.50)
Cystic echinococcosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Dengue	15.06 (1.52 to 46.85)	49.97 (5.78 to 141.92)	43.83 (5.16 to 123.70)	66.42 (7.38 to 197.20)	0.23 (0.02 to 0.68)	1.14 (0.13 to 3.11)	1.06 (0.12 to 2.85)	1.32 (0.15 to 3.68)
Yellow fever	1,118.90 (223.04 to 3,287.22)	434.26 (75.66 to 1,387.94)	308.90 (51.18 to 1,025.65)	639.08 (115.13 to 2,013.32)	17.55 (3.45 to 53.63)	7.22 (1.24 to 22.76)	5.21 (0.88 to 16.58)	10.29 (1.84 to 31.60)
Rabies	1,184.44 (319.44 to 3,390.48)	524.71 (126.17 to 1,469.77)	270.89 (60.10 to 776.39)	1,025.42 (254.93 to 2,695.43)	19.02 (5.30 to 51.47)	9.49 (2.31 to 26.87)	4.94 (1.15 to 14.07)	17.83 (4.61 to 46.52)
Intestinal nematode infections	72.80 (6.95 to 191.40)	78.49 (9.93 to 204.88)	67.47 (9.69 to 172.17)	112.05 (11.80 to 295.34)	0.91 (0.12 to 2.30)	1.05 (0.22 to 2.52)	0.92 (0.22 to 2.16)	1.44 (0.23 to 3.61)
Other neglected tropical diseases	7,480.65 (3,990.19 to 13,553.40)	4,773.27 (2,663.57 to 7,799.23)	3,518.54 (1,966.57 to 5,755.06)	7,684.14 (4,329.38 to 12,372.39)	103.39 (57.98 to 179.52)	82.62 (49.27 to 126.51)	63.71 (37.87 to 97.77)	120.71 (71.69 to 186.24)
Maternal disorders	27,117.30 (16,171.63 to 37,036.77)	19,634.90 (11,642.90 to 28,860.39)	12,695.44 (7,389.81 to 18,583.63)	29,181.20 (16,965.51 to 41,991.61)	516.32 (310.73 to 707.44)	382.78 (223.00 to 568.21)	247.93 (145.82 to 368.87)	567.13 (327.55 to 826.47)
Maternal hemorrhage	10,123.66 (5,775.41 to 14,599.85)	7,021.42 (3,726.53 to 10,918.80)	4,543.69 (2,425.17 to 7,038.62)	10,296.01 (5,420.83 to 16,194.45)	195.16 (112.47 to 282.99)	138.51 (71.38 to 216.11)	89.72 (46.22 to 140.25)	202.73 (104.66 to 324.07)
Maternal sepsis and other maternal infections	1,453.12 (585.21 to 2,658.93)	958.51 (376.40 to 1,877.46)	616.42 (238.94 to 1,174.27)	1,416.97 (536.77 to 2,666.67)	27.86 (11.36 to 50.79)	18.85 (7.37 to 36.37)	12.14 (4.75 to 23.13)	27.80 (10.54 to 51.07)
Maternal hypertensive disorders	5,381.32 (3,227.42 to 7,981.79)	3,867.02 (2,055.45 to 5,973.39)	2,484.96 (1,310.29 to 3,941.82)	5,719.78 (2,991.38 to 9,014.53)	99.80 (58.69 to 148.68)	73.63 (39.38 to 115.53)	47.37 (25.04 to 75.90)	108.62 (57.29 to 171.27)
Maternal obstructed labor and uterine rupture	1,224.83 (578.93 to 2,059.36)	910.20 (422.65 to 1,624.95)	569.89 (254.13 to 1,006.94)	1,372.30 (620.82 to 2,453.26)	23.67 (11.37 to 40.16)	17.98 (8.02 to 33.12)	11.27 (4.92 to 20.53)	27.06 (12.13 to 48.76)
Maternal abortion, miscarriage, and ectopic pregnancy	603.89 (218.17 to 1,226.35)	518.64 (175.63 to 1,109.68)	333.85 (116.44 to 722.91)	771.68 (258.38 to 1,669.71)	11.67 (4.43 to 23.48)	10.28 (3.68 to 21.82)	6.63 (2.40 to 14.33)	15.25 (5.29 to 32.28)
Indirect maternal deaths	5,306.83 (3,062.82 to 7,852.58)	3,958.04 (2,127.88 to 6,379.54)	2,565.64 (1,356.82 to 4,148.19)	6,015.20 (3,079.42 to 9,705.27)	99.70 (57.04 to 147.12)	75.74 (40.20 to 120.48)	49.25 (25.90 to 80.61)	114.56 (59.60 to 183.12)
Late maternal deaths	372.29 (155.72 to 696.10)	223.23 (88.17 to 422.68)	143.45 (55.76 to 268.93)	336.63 (130.82 to 649.83)	7.08 (2.92 to 13.28)	4.37 (1.70 to 8.34)	2.82 (1.07 to 5.22)	6.57 (2.48 to 12.54)

Maternal deaths aggravated by HIV/AIDS	32.56 (5.43 to 77.09)	239.75 (854.49)	149.40 (0.10 to 572.25)	390.97 (3.05 to 1,220.20)	0.64 (0.11 to 1.48)	4.88 (0.00 to 17.68)	3.04 (0.00 to 11.68)	7.92 (0.05 to 24.22)
Other maternal disorders	2,618.81 (1,449.35 to 4,060.95)	1,938.08 (1,004.64 to 3,159.43)	1,288.15 (655.50 to 2,142.47)	2,861.66 (1,463.78 to 4,769.29)	50.74 (28.09 to 80.32)	38.54 (19.51 to 63.35)	25.69 (12.92 to 43.44)	56.62 (29.01 to 94.87)
Mauritania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	180,674.03 (148,706.78 to 217,469.46)	96,439.58 (65,534.98 to 137,409.77)	68,823.76 (46,146.84 to 97,203.49)	184,042.31 (123,145.14 to 262,015.63)	2,087.39 (1,718.29 to 2,512.26)	1,114.49 (757.36 to 1,587.94)	795.36 (533.35 to 1,123.08)	2,126.74 (1,423.15 to 3,026.98)
Neonatal preterm birth	66,024.54 (46,385.02 to 89,760.66)	31,025.22 (20,002.96 to 45,896.19)	20,605.11 (13,297.25 to 30,484.19)	61,995.46 (39,791.60 to 90,786.37)	762.70 (535.88 to 1,036.91)	358.46 (231.16 to 530.26)	238.08 (153.74 to 352.15)	716.24 (459.95 to 1,048.75)
Neonatal encephalopathy due to birth asphyxia and trauma	59,771.06 (40,944.35 to 82,194.00)	29,201.25 (15,987.85 to 50,682.57)	21,897.69 (12,086.55 to 38,131.13)	53,642.56 (29,185.05 to 92,975.78)	690.47 (472.93 to 949.43)	337.42 (184.77 to 585.56)	253.02 (139.75 to 440.50)	619.82 (337.19 to 1,074.03)
Neonatal sepsis and other neonatal infections	39,106.70 (26,382.73 to 55,939.98)	27,395.23 (17,309.10 to 41,768.71)	20,225.77 (12,639.45 to 30,591.33)	51,033.05 (32,126.45 to 78,751.65)	451.93 (304.89 to 646.35)	316.68 (200.08 to 482.59)	233.80 (146.35 to 353.53)	589.89 (371.43 to 909.86)
Hemolytic disease and other neonatal jaundice	3,722.19 (2,239.06 to 5,876.55)	923.01 (698.37 to 2,275.57)	488.05 (1,633.14)	2,597.58 (1,387.31 to 4,436.79)	43.01 (25.88 to 67.96)	15.32 (8.07 to 26.29)	10.67 (5.64 to 18.87)	30.02 (16.03 to 51.30)
Other neonatal disorders	12,049.54 (7,180.64 to 19,284.45)	7,492.04 (3,909.69 to 13,578.44)	5,172.17 (2,666.31 to 9,521.63)	14,773.67 (7,451.68 to 26,862.61)	139.28 (83.09 to 222.90)	86.61 (45.22 to 156.90)	59.79 (30.84 to 110.02)	170.78 (86.21 to 310.35)
Nutritional deficiencies	21,590.68 (13,225.18 to 34,589.66)	8,979.92 (5,800.43 to 15,020.98)	6,509.57 (4,206.99 to 10,790.68)	13,770.70 (8,362.30 to 23,407.73)	328.98 (219.74 to 494.99)	258.48 (192.38 to 362.11)	214.36 (158.83 to 299.71)	321.25 (226.29 to 468.03)
Protein-energy malnutrition	20,483.83 (12,254.16 to 33,265.10)	7,805.85 (4,870.26 to 12,821.40)	5,583.50 (3,567.32 to 9,091.22)	12,207.11 (7,236.21 to 20,636.18)	303.26 (201.48 to 466.60)	220.43 (160.68 to 307.52)	182.07 (134.02 to 249.77)	276.83 (194.51 to 401.64)
Iodine deficiency	158.38 (5.31 to 993.42)	313.33 (9.31 to 1,339.99)	219.16 (6.56 to 857.83)	492.73 (12.79 to 2,471.81)	2.70 (0.14 to 12.47)	9.19 (0.28 to 32.11)	7.17 (0.18 to 24.55)	11.93 (0.37 to 39.95)
Dietary iron deficiency	78.38 (45.55 to 147.76)	82.91 (43.36 to 191.54)	70.85 (36.15 to 165.07)	99.28 (52.47 to 222.88)	1.42 (0.78 to 3.56)	1.80 (0.84 to 6.57)	1.57 (0.72 to 5.95)	2.06 (0.99 to 7.10)
Other nutritional deficiencies	870.09 (515.47 to 1,489.45)	777.84 (437.70 to 1,449.34)	636.06 (356.76 to 1,194.84)	971.59 (542.76 to 1,790.41)	21.61 (13.65 to 35.27)	27.06 (16.55 to 47.68)	23.55 (14.25 to 41.71)	30.44 (18.47 to 52.86)
Other communicable, maternal, neonatal, and nutritional diseases	30,040.85 (14,762.97 to 53,369.44)	11,221.84 (6,353.88 to 19,003.84)	8,854.98 (5,203.20 to 15,011.22)	17,201.32 (9,104.91 to 31,538.10)	391.64 (210.85 to 669.75)	205.74 (138.93 to 302.23)	168.52 (115.00 to 245.96)	283.29 (181.50 to 457.52)
Sexually transmitted infections excluding HIV	23,697.55 (9,068.88 to 46,581.04)	5,898.87 (1,890.56 to 12,916.29)	4,595.73 (1,508.20 to 9,791.87)	9,880.78 (2,966.70 to 21,820.13)	279.80 (108.94 to 548.13)	72.32 (25.01 to 154.67)	56.70 (20.28 to 117.29)	119.17 (38.02 to 259.06)
Syphilis	23,473.72 (8,872.30 to 46,280.08)	5,652.74 (1,658.90 to 12,675.94)	4,380.36 (1,319.68 to 9,604.57)	9,603.00 (2,772.77 to 21,616.36)	275.30 (104.32 to 542.71)	66.97 (20.03 to 149.44)	51.95 (16.10 to 113.18)	113.25 (33.18 to 253.81)
Chlamydial infection	46.11 (26.70 to 71.81)	49.95 (29.60 to 79.52)	43.65 (25.96 to 69.23)	56.48 (33.12 to 90.87)	0.91 (0.55 to 1.44)	1.07 (0.67 to 1.68)	0.95 (0.60 to 1.48)	1.18 (0.73 to 1.88)
Gonococcal infection	114.63 (66.92 to 184.04)	127.17 (73.03 to 202.02)	111.56 (63.61 to 175.67)	143.04 (81.24 to 227.63)	2.35 (1.42 to 3.79)	2.83 (1.73 to 4.44)	2.52 (1.58 to 3.95)	3.12 (1.90 to 4.86)
Other sexually transmitted infections	63.09 (36.79 to 100.00)	69.01 (40.43 to 110.49)	60.17 (35.01 to 96.61)	78.25 (45.58 to 123.87)	1.24 (0.75 to 2.00)	1.45 (0.89 to 2.28)	1.28 (0.79 to 2.04)	1.62 (0.98 to 2.55)
Acute hepatitis	3,113.02 (2,241.56 to 4,041.99)	2,920.90 (1,879.49 to 4,263.96)	2,425.67 (1,546.37 to 3,577.34)	3,519.20 (2,281.51 to 5,103.42)	64.98 (46.74 to 84.61)	74.66 (50.11 to 105.00)	63.04 (42.34 to 89.01)	87.03 (58.94 to 122.26)

Acute hepatitis A	83.73 (10.96 to 195.00)	40.39 (10.81 to 85.63)	31.88 (9.07 to 67.73)	60.14 (13.99 to 133.40)	1.09 (0.21 to 2.38)	0.74 (0.25 to 1.52)	0.61 (0.21 to 1.24)	1.00 (0.31 to 2.02)
Acute hepatitis B	2,241.09 (1,481.13 to 2,978.01)	2,271.06 (1,417.46 to 3,405.63)	1,876.81 (1,148.62 to 2,873.19)	2,702.16 (1,677.26 to 4,014.39)	50.95 (34.71 to 67.23)	60.50 (39.80 to 86.41)	50.61 (32.90 to 72.63)	70.48 (46.02 to 100.66)
Acute hepatitis C	68.06 (45.28 to 97.83)	85.65 (52.50 to 132.25)	77.58 (46.92 to 122.08)	94.72 (58.75 to 146.08)	1.66 (1.10 to 2.43)	2.52 (1.56 to 3.82)	2.32 (1.44 to 3.57)	2.70 (1.69 to 4.08)
Acute hepatitis E	720.13 (488.34 to 1,005.49)	523.80 (334.64 to 776.49)	439.40 (281.10 to 657.65)	662.18 (425.83 to 979.00)	11.28 (7.86 to 15.64)	10.90 (7.17 to 15.68)	9.51 (6.29 to 13.82)	12.85 (8.50 to 18.22)
Other unspecified infectious diseases	3,230.28 (1,283.95 to 9,724.29)	2,402.07 (1,264.39 to 5,197.03)	1,833.56 (1,001.06 to 3,982.68)	3,801.34 (1,806.12 to 8,946.76)	46.86 (23.19 to 122.76)	58.76 (39.39 to 95.44)	48.77 (33.06 to 76.93)	77.08 (47.55 to 136.87)
Non-communicable diseases	297,222.04 (235,219.27 to 351,137.49)	471,944.38 (357,489.12 to 609,964.51)	394,518.04 (299,221.94 to 505,426.23)	595,298.00 (442,602.63 to 777,488.77)	9,669.00 (7,829.03 to 11,452.27)	21,483.79 (17,467.72 to 25,435.10)	18,453.74 (15,309.27 to 21,904.75)	25,617.12 (20,624.41 to 31,137.71)

Mauritania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	67,437.54 (50,737.59 to 82,729.14)	141,659.18 (100,201.62 to 189,873.28)	134,485.81 (96,546.61 to 179,378.80)	152,944.36 (106,409.55 to 210,246.64)	2,346.84 (1,737.95 to 2,719.20)	5,755.19 (4,411.21 to 7,323.66)	5,624.81 (4,362.08 to 7,050.86)	5,974.40 (4,462.47 to 7,831.03)
Lip and oral cavity cancer	664.48 (456.84 to 906.75)	1,379.03 (836.66 to 2,281.91)	1,199.53 (755.06 to 1,873.85)	1,655.55 (941.27 to 2,920.63)	24.52 (17.60 to 32.58)	58.30 (38.14 to 87.95)	52.31 (35.59 to 76.94)	67.21 (41.41 to 110.22)
Nasopharynx cancer	150.79 (94.34 to 223.73)	297.59 (153.91 to 549.36)	244.49 (130.47 to 439.75)	381.10 (186.86 to 796.96)	4.02 (2.56 to 5.93)	9.02 (4.85 to 16.89)	7.52 (4.24 to 13.27)	11.34 (5.72 to 22.52)
Other pharynx cancer	320.34 (219.78 to 434.88)	533.53 (340.11 to 805.20)	510.36 (321.31 to 780.78)	556.15 (355.34 to 828.55)	11.66 (8.31 to 15.34)	22.27 (15.23 to 31.99)	21.81 (14.77 to 31.72)	22.50 (15.30 to 32.10)
Esophageal cancer	1,820.54 (1,204.97 to 2,664.20)	3,516.29 (1,655.41 to 7,405.27)	3,080.65 (1,495.44 to 6,136.33)	4,317.54 (1,892.71 to 10,039.18)	70.54 (49.82 to 99.20)	152.89 (77.72 to 299.99)	137.34 (71.99 to 252.95)	181.27 (86.13 to 386.70)
Stomach cancer	4,025.52 (2,985.52 to 5,168.95)	6,455.30 (4,609.46 to 9,223.44)	5,969.23 (4,263.57 to 8,382.36)	6,926.08 (4,886.60 to 9,916.49)	167.38 (129.08 to 211.12)	317.76 (242.31 to 427.90)	302.81 (232.76 to 401.80)	327.75 (246.82 to 447.03)
Colon and rectum cancer	3,145.36 (2,161.45 to 4,328.19)	8,365.80 (5,226.86 to 12,460.15)	8,654.25 (5,393.15 to 12,922.42)	8,401.41 (5,239.31 to 12,549.68)	126.70 (91.00 to 165.55)	404.66 (276.60 to 573.22)	431.57 (269.19 to 609.26)	391.04 (260.59 to 560.25)
Liver cancer	12,481.10 (7,721.44 to 17,676.69)	29,545.42 (16,158.15 to 48,483.04)	25,984.65 (14,757.75 to 41,344.26)	33,727.42 (17,461.65 to 57,306.08)	385.73 (253.82 to 525.05)	1,078.08 (656.47 to 1,705.29)	971.39 (614.90 to 1,480.21)	1,189.66 (698.23 to 1,952.05)
Liver cancer due to hepatitis B	7,252.32 (4,454.38 to 10,432.43)	16,889.11 (9,000.66 to 27,887.62)	14,892.35 (8,286.43 to 24,128.37)	19,185.93 (9,875.02 to 32,870.37)	217.96 (140.76 to 301.26)	593.94 (354.39 to 944.40)	536.12 (331.03 to 832.02)	652.87 (375.49 to 1,088.56)
Liver cancer due to hepatitis C	870.27 (508.91 to 1,287.18)	2,319.12 (1,234.93 to 3,892.03)	2,074.43 (1,139.28 to 3,378.58)	2,563.70 (1,310.23 to 4,450.88)	33.85 (20.88 to 50.58)	105.69 (60.52 to 175.48)	97.38 (57.16 to 156.89)	112.32 (62.73 to 187.90)
Liver cancer due to alcohol use	889.10 (537.73 to 1,280.58)	2,390.59 (1,270.38 to 4,076.24)	2,081.85 (1,137.70 to 3,371.90)	2,752.22 (1,362.11 to 5,006.68)	31.17 (19.60 to 43.25)	94.29 (54.78 to 153.67)	84.19 (51.93 to 130.75)	104.93 (57.40 to 178.86)
Liver cancer due to other causes	3,469.40 (2,032.30 to 5,060.39)	7,946.59 (4,146.78 to 13,531.98)	6,936.02 (3,721.26 to 11,528.44)	9,225.56 (4,588.63 to 16,112.88)	102.75 (64.28 to 145.41)	284.17 (164.19 to 468.70)	253.69 (151.57 to 400.46)	319.55 (172.72 to 545.15)
Gallbladder and biliary tract cancer	810.25 (558.82 to 1,115.75)	1,414.81 (1,027.03 to 1,900.99)	1,465.47 (1,057.96 to 1,990.42)	1,347.60 (980.04 to 1,799.43)	34.25 (23.91 to 46.51)	66.97 (49.77 to 87.98)	70.97 (52.91 to 94.34)	61.95 (45.95 to 80.80)
Pancreatic cancer	2,878.91 (2,135.84 to 3,669.62)	7,718.21 (5,555.38 to 9,893.61)	7,962.32 (5,719.95 to 10,219.70)	7,593.42 (5,414.68 to 9,976.17)	120.13 (91.41 to 152.72)	361.82 (275.54 to 459.55)	381.69 (289.86 to 478.13)	345.75 (260.72 to 439.38)

Larynx cancer	363.62 (236.50 to 504.06)	744.20 (356.24 to 1,296.11)	562.15 (290.61 to 985.54)	1,047.31 (452.52 to 2,138.83)	14.46 (9.80 to 19.63)	33.64 (17.36 to 60.57)	26.00 (14.79 to 43.24)	45.75 (21.21 to 88.49)
Tracheal, bronchus, and lung cancer	3,754.92 (2,537.05 to 5,546.80)	8,934.39 (4,164.14 to 19,067.42)	6,532.96 (3,387.11 to 12,707.85)	12,834.24 (5,329.66 to 29,777.99)	154.52 (107.23 to 218.15)	411.07 (202.47 to 809.89)	309.79 (171.98 to 558.18)	575.13 (253.90 to 1,232.19)
Malignant skin melanoma	249.45 (159.88 to 470.31)	628.55 (410.50 to 1,170.72)	694.13 (447.69 to 1,295.30)	568.28 (373.66 to 1,074.55)	9.15 (6.20 to 15.67)	27.90 (20.14 to 47.73)	31.78 (22.82 to 54.52)	24.21 (17.60 to 42.06)
Non-melanoma skin cancer	149.63 (90.82 to 239.88)	394.18 (252.20 to 620.88)	374.89 (240.68 to 586.87)	405.61 (257.79 to 628.22)	5.69 (3.94 to 8.17)	19.68 (14.78 to 26.47)	19.51 (14.62 to 26.20)	19.17 (14.32 to 25.83)
Breast cancer	6,335.05 (3,935.84 to 9,168.92)	12,957.62 (8,129.13 to 19,168.83)	12,907.89 (8,252.07 to 19,024.16)	12,986.08 (8,050.18 to 19,357.43)	206.34 (131.00 to 290.97)	471.84 (313.85 to 673.81)	478.69 (319.66 to 677.49)	462.28 (302.51 to 672.56)
Cervical cancer	6,046.48 (3,812.58 to 8,683.15)	9,238.22 (5,813.74 to 13,497.06)	8,418.78 (5,216.28 to 12,240.29)	9,984.70 (6,004.57 to 14,723.05)	196.33 (123.48 to 277.19)	322.31 (201.78 to 458.50)	298.43 (184.58 to 420.58)	341.37 (210.08 to 484.32)
Uterine cancer	868.16 (584.85 to 1,212.60)	1,749.11 (1,193.09 to 2,385.83)	1,590.44 (1,092.43 to 2,209.10)	1,867.71 (1,280.17 to 2,569.28)	35.16 (23.72 to 48.67)	78.48 (55.31 to 104.76)	73.09 (51.88 to 98.06)	81.28 (57.50 to 107.11)
Ovarian cancer	1,377.04 (897.94 to 1,898.90)	3,037.40 (1,930.86 to 4,301.49)	3,185.93 (2,035.96 to 4,478.77)	2,912.46 (1,835.49 to 4,256.10)	44.91 (29.19 to 61.42)	107.80 (71.27 to 151.57)	114.59 (76.59 to 158.24)	101.97 (67.02 to 146.30)
Prostate cancer	2,934.81 (1,564.96 to 4,300.86)	10,198.85 (5,708.70 to 14,074.07)	10,862.93 (6,194.90 to 15,112.44)	9,445.32 (5,229.01 to 13,059.35)	162.56 (88.44 to 233.87)	656.64 (382.59 to 868.82)	716.38 (422.58 to 947.66)	589.31 (334.75 to 784.42)
Testicular cancer	91.68 (46.22 to 140.02)	154.12 (75.16 to 265.49)	144.87 (70.13 to 251.28)	162.59 (79.67 to 276.14)	2.15 (1.20 to 3.20)	4.31 (2.50 to 6.74)	4.12 (2.38 to 6.46)	4.44 (2.58 to 6.99)

Mauritania

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	969.06 (739.00 to 1,213.89)	2,004.04 (1,441.42 to 2,668.11)	2,132.33 (1,537.77 to 2,857.93)	1,968.92 (1,414.06 to 2,657.58)	26.72 (20.66 to 33.04)	74.80 (57.61 to 94.89)	81.97 (63.26 to 103.85)	69.44 (53.48 to 89.55)
Bladder cancer	947.69 (614.36 to 1,315.21)	2,452.68 (1,536.74 to 3,811.39)	2,346.71 (1,502.98 to 3,526.58)	2,609.39 (1,593.11 to 4,246.90)	40.27 (28.43 to 52.81)	123.85 (84.94 to 173.17)	122.52 (85.68 to 168.32)	126.13 (83.61 to 184.31)
Brain and nervous system cancer	2,798.48 (1,986.03 to 3,568.62)	5,188.78 (3,529.15 to 7,035.56)	5,280.63 (3,600.54 to 7,237.73)	5,276.60 (3,617.70 to 7,090.86)	64.11 (44.31 to 84.06)	151.49 (104.81 to 200.96)	158.06 (110.05 to 211.43)	146.50 (101.90 to 192.37)
Thyroid cancer	236.54 (157.82 to 312.95)	494.19 (315.77 to 729.48)	429.35 (277.29 to 624.04)	551.04 (349.51 to 823.65)	7.95 (5.60 to 10.54)	18.94 (12.78 to 26.92)	16.82 (11.64 to 23.29)	20.52 (13.75 to 29.19)
Mesothelioma	100.38 (71.16 to 137.71)	216.13 (151.04 to 299.49)	207.33 (144.06 to 291.38)	221.79 (156.22 to 305.84)	3.32 (2.44 to 4.46)	8.60 (6.46 to 11.29)	8.51 (6.33 to 11.25)	8.47 (6.41 to 11.00)
Hodgkin lymphoma	265.95 (180.82 to 374.19)	297.73 (185.11 to 456.79)	248.35 (152.65 to 378.20)	358.26 (225.03 to 539.63)	5.75 (4.03 to 7.85)	7.79 (5.18 to 11.10)	6.65 (4.40 to 9.62)	8.99 (6.07 to 12.90)
Non-Hodgkin lymphoma	3,698.82 (2,656.97 to 4,759.47)	6,258.30 (4,216.60 to 8,627.64)	6,246.98 (4,201.31 to 8,665.61)	6,501.39 (4,417.72 to 8,932.31)	80.45 (58.58 to 102.18)	181.58 (130.94 to 236.55)	186.49 (135.23 to 245.44)	178.34 (127.94 to 233.28)
Multiple myeloma	718.62 (493.54 to 1,020.39)	2,027.30 (1,380.43 to 3,000.77)	2,072.43 (1,407.34 to 3,015.46)	1,954.93 (1,318.85 to 2,935.99)	26.69 (18.81 to 38.12)	84.43 (60.48 to 123.36)	88.05 (62.59 to 126.78)	79.47 (56.52 to 118.13)
Leukemia	3,586.96 (2,333.40 to 4,733.93)	5,654.19 (3,561.77 to 8,121.39)	5,430.22 (3,466.67 to 7,816.60)	6,103.76 (3,773.88 to 8,936.63)	79.24 (52.74 to 102.06)	166.44 (110.21 to 228.34)	162.01 (108.26 to 220.97)	172.14 (113.12 to 239.41)
Acute lymphoid leukemia	799.04 (484.83 to 1,091.35)	1,090.66 (604.64 to 1,658.07)	1,063.08 (589.63 to 1,622.13)	1,187.30 (651.34 to 1,806.27)	13.91 (8.47 to 19.15)	23.82 (13.28 to 35.92)	23.57 (13.07 to 35.66)	24.95 (13.96 to 37.50)

Chronic lymphoid leukemia	168.65 (105.98 to 237.57)	391.52 (232.70 to 567.18)	374.53 (222.99 to 537.43)	401.18 (238.86 to 592.11)	7.47 (4.70 to 10.37)	18.96 (11.50 to 27.14)	18.42 (11.22 to 25.93)	19.05 (11.60 to 27.53)
Acute myeloid leukemia	1,469.92 (954.34 to 2,049.95)	2,503.65 (1,523.79 to 3,734.78)	2,507.64 (1,537.83 to 3,700.98)	2,629.97 (1,600.32 to 3,926.77)	28.65 (19.09 to 39.20)	64.79 (42.50 to 92.18)	66.07 (43.33 to 93.49)	64.90 (41.74 to 93.83)
Chronic myeloid leukemia	303.43 (149.85 to 473.81)	396.83 (201.02 to 673.00)	371.43 (188.77 to 620.64)	419.40 (208.22 to 724.43)	7.72 (4.40 to 11.43)	12.66 (7.44 to 19.51)	12.19 (7.29 to 18.35)	12.95 (7.43 to 20.34)
Other leukemia	845.91 (499.18 to 1,139.07)	1,271.53 (715.79 to 1,898.54)	1,113.54 (629.59 to 1,667.56)	1,465.91 (824.77 to 2,175.45)	21.49 (13.38 to 28.76)	46.21 (29.35 to 63.24)	41.75 (26.50 to 56.99)	50.29 (31.27 to 69.76)
Other neoplasms	5,646.90 (4,337.80 to 7,382.93)	9,803.24 (7,138.48 to 12,921.01)	9,745.54 (7,037.28 to 12,982.67)	10,277.72 (7,474.46 to 13,477.97)	136.15 (105.72 to 175.77)	331.83 (262.38 to 417.01)	343.93 (270.53 to 434.84)	321.01 (252.00 to 399.58)
Cardiovascular diseases	81,981.36 (62,906.57 to 101,745.84)	132,766.67 (89,849.59 to 192,489.23)	88,037.06 (61,488.27 to 123,807.24)	201,364.88 (129,092.63 to 297,590.11)	3,692.43 (2,943.05 to 4,500.14)	7,459.79 (5,561.37 to 10,086.23)	5,309.10 (4,068.10 to 6,909.85)	10,462.72 (7,483.40 to 14,362.83)
Rheumatic heart disease	1,459.91 (1,058.28 to 1,964.00)	1,312.92 (914.24 to 1,845.80)	1,070.23 (743.69 to 1,546.47)	1,578.55 (1,101.46 to 2,287.78)	49.20 (36.33 to 66.18)	66.06 (49.08 to 91.87)	56.46 (41.82 to 77.69)	73.76 (54.53 to 102.60)
Ischemic heart disease	39,625.77 (28,768.16 to 50,707.54)	68,080.47 (40,511.55 to 112,347.63)	40,479.99 (24,529.70 to 66,417.96)	110,188.91 (62,984.09 to 181,459.06)	1,993.60 (1,520.15 to 2,467.94)	4,075.60 (2,673.78 to 6,150.30)	2,653.87 (1,764.99 to 3,977.57)	6,063.05 (3,865.22 to 9,443.88)
Stroke	25,813.11 (18,901.77 to 34,167.28)	33,388.23 (19,643.14 to 55,120.86)	21,055.66 (12,385.77 to 33,839.45)	54,688.97 (29,921.11 to 94,171.49)	1,111.18 (829.17 to 1,463.56)	1,836.87 (1,179.23 to 2,812.50)	1,268.81 (839.28 to 1,882.35)	2,727.66 (1,686.22 to 4,286.75)
Ischemic stroke	9,560.14 (6,865.35 to 12,942.90)	14,061.74 (7,786.24 to 23,597.92)	9,736.87 (5,520.56 to 16,406.33)	20,920.04 (11,352.56 to 36,239.99)	535.54 (385.90 to 719.74)	965.56 (583.95 to 1,590.70)	719.64 (444.03 to 1,174.09)	1,317.21 (772.47 to 2,223.66)
Intracerebral hemorrhage	16,252.96 (11,871.21 to 21,207.88)	19,326.49 (9,915.41 to 35,280.30)	11,318.79 (5,827.14 to 20,099.82)	33,768.93 (16,371.44 to 63,620.28)	575.64 (419.38 to 760.00)	871.30 (498.61 to 1,461.67)	549.17 (323.89 to 887.93)	1,410.45 (761.33 to 2,453.10)
Hypertensive heart disease	2,979.04 (1,627.52 to 4,486.12)	5,697.06 (2,850.85 to 10,045.84)	4,292.75 (2,253.99 to 7,066.18)	7,263.98 (3,486.28 to 13,674.85)	133.13 (74.39 to 196.99)	311.85 (168.91 to 519.62)	245.49 (137.74 to 381.32)	376.64 (191.22 to 691.88)
Cardiomyopathy and myocarditis	1,437.54 (980.36 to 2,053.28)	2,786.42 (1,716.73 to 4,340.18)	2,747.07 (1,693.31 to 4,230.56)	2,888.96 (1,780.30 to 4,548.00)	40.92 (28.61 to 57.69)	115.32 (76.63 to 170.14)	118.99 (79.09 to 175.70)	111.22 (72.73 to 167.74)
Myocarditis	283.49 (166.83 to 511.29)	373.56 (186.48 to 748.50)	349.87 (172.56 to 712.77)	407.93 (203.41 to 794.70)	5.96 (3.56 to 10.24)	11.65 (6.71 to 20.44)	11.73 (6.83 to 20.57)	11.41 (6.43 to 19.86)
Mauritania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	86.04 (35.89 to 159.63)	196.58 (73.83 to 386.70)	211.91 (82.14 to 418.04)	183.34 (68.88 to 367.47)	2.70 (1.13 to 4.92)	7.15 (2.93 to 13.54)	7.84 (3.29 to 14.77)	6.51 (2.65 to 12.25)
Other cardiomyopathy	1,068.00 (750.57 to 1,499.61)	2,216.27 (1,398.53 to 3,505.36)	2,185.30 (1,384.90 to 3,418.56)	2,297.69 (1,424.94 to 3,705.02)	32.26 (23.01 to 44.26)	96.52 (63.32 to 146.14)	99.42 (66.29 to 146.52)	93.30 (60.30 to 141.05)
Atrial fibrillation and flutter	340.27 (245.32 to 463.85)	1,202.89 (883.50 to 1,611.84)	1,235.07 (911.88 to 1,646.92)	1,122.26 (814.78 to 1,545.66)	28.26 (20.61 to 38.41)	116.05 (84.55 to 158.78)	124.49 (90.54 to 167.02)	102.55 (73.69 to 143.23)
Aortic aneurysm	366.73 (247.92 to 531.44)	912.24 (584.69 to 1,418.43)	870.38 (573.26 to 1,321.95)	914.87 (574.15 to 1,464.37)	16.26 (11.85 to 22.43)	50.12 (35.79 to 70.55)	50.50 (36.48 to 69.80)	47.68 (33.39 to 69.14)
Peripheral artery disease	34.65 (18.95 to 61.19)	159.86 (87.59 to 289.16)	180.74 (97.23 to 328.65)	145.01 (79.70 to 259.52)	2.25 (1.26 to 3.93)	12.30 (7.05 to 21.02)	14.64 (8.30 to 25.44)	10.43 (5.86 to 18.00)
Endocarditis	1,579.41 (1,118.34 to 2,240.87)	2,646.03 (1,729.31 to 4,172.80)	2,463.42 (1,618.39 to 3,874.35)	2,979.31 (1,941.91 to 4,579.97)	40.49 (29.28 to 56.65)	100.04 (67.85 to 149.36)	97.35 (66.01 to 144.91)	102.89 (68.87 to 153.55)

Other cardiovascular and circulatory diseases	8,344.93 (5,834.49 to 14,207.62)	16,580.54 (10,967.95 to 27,144.54)	13,641.75 (9,104.11 to 22,219.02)	19,594.05 (12,533.43 to 32,513.98)	277.14 (189.92 to 501.58)	775.60 (545.69 to 1,295.76)	678.52 (475.42 to 1,137.84)	846.83 (581.79 to 1,417.59)
Chronic respiratory diseases	11,077.57 (8,399.62 to 14,293.07)	16,146.62 (10,358.18 to 24,852.24)	11,676.75 (7,806.16 to 16,915.19)	22,482.81 (13,780.77 to 37,629.27)	458.64 (358.59 to 586.07)	844.12 (585.11 to 1,219.91)	628.41 (462.42 to 850.59)	1,124.21 (731.93 to 1,760.31)
Chronic obstructive pulmonary disease	5,943.61 (4,400.56 to 7,759.70)	9,543.68 (5,393.94 to 16,585.71)	6,204.86 (3,762.47 to 9,923.40)	14,679.12 (7,791.11 to 27,319.77)	289.84 (219.45 to 377.46)	555.96 (352.96 to 895.18)	380.63 (258.84 to 563.66)	803.46 (474.75 to 1,430.34)
Pneumoconiosis	11.95 (7.00 to 17.26)	19.72 (12.97 to 28.00)	18.52 (11.89 to 26.56)	20.80 (13.87 to 29.38)	0.50 (0.33 to 0.70)	1.16 (0.84 to 1.57)	1.11 (0.79 to 1.49)	1.18 (0.85 to 1.62)
Silicosis	0.86 (0.36 to 1.58)	1.07 (0.53 to 1.82)	1.01 (0.50 to 1.76)	1.10 (0.56 to 1.89)	0.04 (0.02 to 0.06)	0.16 (0.05 to 0.10)	0.06 (0.03 to 0.10)	0.06 (0.03 to 0.10)
Asbestosis	3.34 (1.57 to 5.57)	5.41 (2.87 to 8.73)	5.53 (2.87 to 9.17)	5.29 (2.87 to 8.35)	0.09 (0.05 to 0.15)	0.20 (0.11 to 0.31)	0.21 (0.12 to 0.33)	0.19 (0.11 to 0.29)
Coal workers pneumoconiosis	0.44 (0.24 to 0.82)	0.71 (0.36 to 1.28)	0.53 (0.26 to 0.97)	0.87 (0.44 to 1.61)	0.02 (0.01 to 0.04)	0.04 (0.02 to 0.08)	0.03 (0.02 to 0.06)	0.05 (0.03 to 0.10)
Other pneumoconiosis	7.30 (4.73 to 10.26)	12.54 (8.84 to 17.52)	11.46 (7.88 to 16.08)	13.54 (9.62 to 19.21)	0.35 (0.24 to 0.48)	0.85 (0.61 to 1.17)	0.81 (0.58 to 1.11)	0.88 (0.63 to 1.23)
Asthma	3,465.99 (2,391.54 to 4,982.15)	3,621.79 (2,083.18 to 6,074.16)	2,668.51 (1,591.80 to 4,296.32)	4,558.93 (2,557.39 to 7,204.42)	121.95 (85.44 to 176.15)	167.19 (100.58 to 266.95)	129.53 (80.13 to 203.85)	197.18 (116.28 to 323.30)
Interstitial lung disease and pulmonary sarcoidosis	146.82 (100.58 to 204.02)	378.68 (256.82 to 538.49)	422.41 (287.89 to 606.08)	341.28 (232.53 to 478.34)	5.63 (3.89 to 7.97)	18.05 (12.78 to 25.43)	20.72 (14.82 to 29.68)	15.63 (11.06 to 21.72)
Other chronic respiratory diseases	1,509.20 (961.58 to 2,278.58)	2,582.76 (1,508.23 to 4,213.95)	2,362.44 (1,397.84 to 3,743.77)	2,882.68 (1,654.99 to 4,732.91)	40.73 (24.82 to 64.17)	101.75 (61.00 to 160.39)	96.40 (59.24 to 149.98)	106.76 (62.33 to 175.73)
Cirrhosis and other chronic liver diseases	17,272.87 (11,935.29 to 24,581.45)	31,268.60 (20,347.27 to 46,806.65)	29,628.87 (18,706.62 to 43,396.81)	33,258.03 (21,638.00 to 49,890.21)	527.94 (375.06 to 746.02)	1,146.62 (820.18 to 1,620.75)	1,087.49 (773.55 to 1,535.90)	1,181.11 (851.24 to 1,659.59)
Cirrhosis and other chronic liver diseases due to hepatitis B	7,022.85 (4,618.60 to 10,444.88)	13,651.26 (8,665.12 to 20,651.14)	12,810.80 (8,181.66 to 19,416.91)	14,283.40 (9,200.31 to 21,646.52)	227.35 (157.68 to 333.00)	516.97 (364.12 to 742.27)	494.85 (346.59 to 712.70)	526.45 (373.35 to 757.89)
Cirrhosis and other chronic liver diseases due to hepatitis C	3,218.11 (1,823.57 to 5,209.38)	6,312.90 (3,532.88 to 10,173.63)	5,912.44 (3,280.42 to 9,583.41)	6,622.76 (3,668.25 to 10,820.16)	104.01 (61.28 to 164.37)	232.28 (141.27 to 359.69)	221.23 (134.30 to 339.16)	238.22 (142.63 to 373.65)
Cirrhosis and other chronic liver diseases due to alcohol use	3,326.32 (2,137.49 to 4,986.88)	6,369.20 (4,000.90 to 9,617.46)	5,824.86 (3,663.55 to 8,788.57)	6,817.74 (4,278.21 to 10,121.05)	111.67 (75.14 to 161.24)	245.65 (167.17 to 352.46)	229.11 (155.79 to 328.88)	256.20 (175.13 to 364.03)
Cirrhosis and other chronic liver diseases due to other causes	3,705.58 (2,648.49 to 5,074.44)	4,935.24 (3,334.21 to 7,045.10)	4,480.77 (2,993.62 to 6,465.52)	5,534.13 (3,706.91 to 7,946.37)	84.90 (61.88 to 115.36)	151.72 (110.56 to 208.03)	142.30 (102.51 to 195.50)	160.25 (115.65 to 219.65)
Digestive diseases	15,484.00 (10,988.38 to 22,358.87)	24,434.13 (16,754.34 to 36,348.07)	21,889.74 (14,944.69 to 32,314.46)	27,363.94 (18,854.05 to 40,810.53)	450.12 (332.07 to 635.64)	1,014.19 (781.24 to 1,378.40)	942.32 (721.01 to 1,282.50)	1,063.02 (809.73 to 1,468.06)
Peptic ulcer disease	1,840.93 (1,227.88 to 2,760.32)	2,145.61 (1,396.61 to 3,305.63)	1,685.66 (1,093.87 to 2,645.56)	2,605.95 (1,715.62 to 4,078.96)	60.92 (40.89 to 90.24)	96.25 (66.34 to 139.56)	78.61 (53.57 to 115.60)	110.61 (77.71 to 162.23)

Mauritania

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Gastritis and duodenitis	641.06 (284.36 to 1,301.77)	1,079.09 (451.31 to 2,289.08)	975.68 (400.39 to 2,076.31)	1,185.00 (502.34 to 2,534.40)	16.22 (8.02 to 31.46)	34.24 (17.02 to 65.91)	31.66 (15.84 to 60.86)
Appendicitis	1,106.33 (721.70 to 1,705.73)	1,432.06 (914.94 to 2,122.33)	1,216.77 (783.30 to 1,809.62)	1,671.09 (1,101.79 to 2,476.76)	31.90 (20.97 to 46.44)	63.22 (43.46 to 88.12)	56.51 (38.30 to 78.38)	67.99 (46.83 to 94.70)

Mauritania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	36,267.00 (28,904.37 to 44,023.35)	62,942.82 (47,471.30 to 83,939.66)	52,556.79 (39,224.37 to 70,598.39)	77,594.47 (58,058.83 to 103,792.48)	1,097.01 (870.79 to 1,339.18)	2,886.15 (2,287.68 to 3,686.47)	2,483.99 (1,989.27 to 3,222.56)	3,366.40 (2,649.88 to 4,396.25)
Diabetes mellitus	9,360.62 (7,024.64 to 12,196.84)	21,301.09 (13,194.64 to 32,783.66)	16,558.78 (10,220.19 to 25,476.60)	26,641.28 (16,214.09 to 41,805.10)	416.20 (318.18 to 541.54)	1,181.10 (806.02 to 1,731.94)	957.58 (643.13 to 1,414.95)	1,396.85 (937.50 to 2,075.15)
Acute glomerulonephritis	33.45 (25.48 to 40.86)	40.17 (27.63 to 55.34)	34.53 (23.57 to 48.01)	50.10 (35.14 to 68.79)	0.54 (0.40 to 0.66)	0.71 (0.49 to 0.96)	0.62 (0.43 to 0.86)	0.85 (0.59 to 1.14)
Chronic kidney disease	10,588.91 (7,687.92 to 13,666.32)	18,380.50 (11,860.17 to 28,559.11)	14,414.49 (9,498.87 to 22,408.51)	24,697.78 (15,622.95 to 38,970.53)	327.36 (240.01 to 418.88)	860.40 (555.81 to 1,374.39)	695.19 (457.63 to 1,119.80)	1,113.29 (685.25 to 1,885.22)
Chronic kidney disease due to diabetes mellitus	2,273.94 (1,545.24 to 3,021.48)	5,436.90 (3,336.27 to 8,761.52)	4,318.10 (2,683.65 to 7,076.61)	7,208.58 (4,260.88 to 12,086.35)	87.85 (62.76 to 115.40)	271.73 (165.54 to 437.67)	220.86 (137.81 to 353.58)	351.26 (206.19 to 598.31)
Chronic kidney disease due to hypertension	1,426.58 (1,002.91 to 1,871.51)	3,572.11 (2,215.26 to 5,734.23)	2,844.40 (1,825.78 to 4,449.71)	4,705.69 (2,800.20 to 7,907.82)	69.58 (50.62 to 89.86)	229.55 (142.49 to 389.61)	188.86 (120.59 to 325.64)	290.46 (173.85 to 505.60)
Chronic kidney disease due to glomerulonephritis	3,264.33 (2,354.99 to 4,334.15)	4,261.11 (2,670.62 to 6,457.54)	3,286.01 (2,061.75 to 5,008.86)	5,822.10 (3,582.74 to 9,016.79)	76.99 (55.75 to 102.07)	151.87 (95.04 to 249.94)	119.84 (76.66 to 197.42)	200.73 (120.59 to 346.73)
Chronic kidney disease due to other and unspecified causes	3,624.06 (2,628.37 to 4,714.95)	5,110.37 (3,260.71 to 7,790.96)	3,965.97 (2,561.78 to 6,094.72)	6,961.40 (4,410.18 to 10,893.78)	92.94 (66.23 to 123.42)	207.24 (131.57 to 332.86)	165.62 (106.59 to 267.59)	270.83 (168.75 to 446.18)
Urinary diseases and male infertility	4,828.05 (3,544.41 to 6,105.23)	11,325.92 (8,263.00 to 14,377.10)	11,106.30 (8,070.17 to 14,187.00)	17,737.81 (8,518.32 to 14,965.73)	147.98 (110.20 to 185.64)	517.69 (401.49 to 629.51)	531.59 (412.66 to 644.49)	494.91 (381.79 to 597.07)
Urinary tract infections	3,703.34 (2,621.29 to 4,850.28)	9,538.31 (6,841.38 to 12,489.76)	9,532.81 (6,808.19 to 12,357.88)	9,725.58 (6,911.52 to 12,619.31)	112.02 (77.57 to 149.60)	434.57 (323.71 to 540.76)	455.35 (339.89 to 568.51)	407.70 (301.75 to 512.99)
Urolithiasis	102.34 (62.68 to 151.62)	214.30 (127.61 to 340.66)	204.45 (123.22 to 322.78)	230.62 (136.70 to 367.94)	2.01 (1.25 to 2.98)	5.34 (3.32 to 8.21)	5.33 (3.31 to 8.07)	5.39 (3.33 to 8.40)
Other urinary diseases	1,022.37 (647.88 to 1,431.98)	1,573.31 (876.36 to 2,495.50)	1,369.04 (745.80 to 2,180.94)	1,781.61 (1,013.15 to 2,794.66)	33.95 (21.99 to 47.56)	77.79 (45.89 to 116.49)	70.90 (41.98 to 108.08)	81.82 (49.64 to 120.36)
Gynecological diseases	185.42 (114.42 to 271.90)	286.22 (170.33 to 442.17)	240.11 (141.46 to 370.01)	332.83 (195.88 to 518.07)	4.56 (2.92 to 6.64)	7.55 (4.73 to 11.13)	6.45 (4.10 to 9.62)	8.58 (5.40 to 12.83)
Uterine fibroids	12.56 (6.64 to 21.07)	16.93 (8.70 to 30.13)	13.86 (7.32 to 24.75)	19.90 (10.21 to 35.01)	0.46 (0.26 to 0.77)	0.68 (0.38 to 1.15)	0.58 (0.32 to 0.95)	0.77 (0.42 to 1.29)
Polycystic ovarian syndrome	27.45 (7.46 to 53.34)	25.62 (5.82 to 55.40)	18.63 (4.26 to 40.41)	33.70 (7.71 to 72.48)	0.62 (0.17 to 1.16)	0.60 (0.14 to 1.27)	0.43 (0.10 to 0.92)	0.78 (0.19 to 1.66)
Endometriosis	0.48 (0.18 to 1.23)	0.88 (0.31 to 2.42)	0.72 (0.25 to 1.99)	1.04 (0.37 to 2.85)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.06)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.06)
Genital prolapse	4.89 (0.78 to 14.76)	5.83 (0.93 to 17.83)	4.58 (0.73 to 13.97)	7.14 (1.12 to 21.53)	0.12 (0.03 to 0.34)	0.14 (0.03 to 0.41)	0.12 (0.03 to 0.32)	0.17 (0.04 to 0.48)
Other gynecological diseases	140.04 (81.37 to 210.26)	236.96 (135.72 to 375.85)	202.31 (114.85 to 318.32)	271.05 (154.54 to 429.61)	3.35 (2.02 to 4.93)	6.11 (3.76 to 9.23)	5.30 (3.26 to 7.98)	6.84 (4.21 to 10.43)
Hemoglobinopathies and hemolytic anemias	8,680.29 (6,478.41 to 11,025.95)	8,019.21 (5,356.05 to 11,404.35)	6,912.09 (4,595.23 to 10,161.42)	9,960.42 (6,702.98 to 14,030.26)	140.03 (104.02 to 177.34)	181.45 (124.33 to 258.99)	159.15 (109.33 to 227.72)	211.19 (146.57 to 295.23)
Thalassemias	492.42 (77.09 to 1,339.49)	237.14 (36.55 to 649.03)	240.04 (39.10 to 653.03)	309.38 (46.76 to 877.18)	5.85 (0.91 to 15.92)	2.85 (0.45 to 7.76)	2.89 (0.48 to 7.83)	3.70 (0.56 to 10.45)

Sickle cell disorders	6,881.78 (4,994.70 to 8,927.30)	5,786.36 (3,788.04 to 8,289.04)	4,989.04 (3,195.27 to 7,003.00)	7,304.79 (4,727.17 to 10,372.72)	96.11 (69.79 to 123.39)	95.91 (62.46 to 139.98)	83.57 (53.17 to 122.89)	116.87 (76.73 to 167.57)
G6PD deficiency	905.30 (586.41 to 1,295.12)	1,369.25 (808.81 to 2,201.77)	1,130.46 (651.55 to 1,846.96)	1,665.50 (992.91 to 2,673.17)	18.48 (12.14 to 26.77)	40.53 (24.97 to 64.45)	34.14 (20.44 to 55.40)	47.16 (28.60 to 74.14)
Other hemoglobinopathies and hemolytic anemias	400.78 (270.40 to 561.18)	626.46 (416.22 to 950.44)	552.55 (364.70 to 849.71)	680.75 (453.29 to 1,017.83)	19.58 (12.99 to 28.76)	42.15 (29.20 to 63.80)	38.57 (26.67 to 59.18)	43.46 (29.47 to 65.69)
Endocrine, metabolic, blood, and immune disorders	2,590.26 (1,983.89 to 3,942.33)	3,589.71 (2,619.31 to 5,508.41)	3,290.49 (2,394.47 to 5,111.28)	4,174.25 (3,003.43 to 6,424.60)	60.34 (46.11 to 94.50)	137.25 (103.23 to 211.61)	133.41 (100.13 to 207.20)	140.73 (107.19 to 215.18)
Mauritania								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	779.68 (512.22 to 1,112.61)	1,688.75 (1,091.93 to 2,413.43)	1,768.19 (1,151.92 to 2,541.81)	1,642.31 (1,066.47 to 2,336.86)	19.86 (13.23 to 28.16)	58.98 (41.10 to 81.23)	63.55 (44.19 to 87.69)	54.51 (37.38 to 75.03)
Rheumatoid arthritis	66.45 (42.93 to 101.14)	160.14 (98.59 to 246.21)	143.16 (86.30 to 228.04)	173.02 (107.24 to 261.50)	2.92 (1.80 to 4.55)	9.43 (5.74 to 14.53)	8.67 (5.24 to 13.84)	9.75 (5.86 to 14.81)
Other musculoskeletal disorders	713.23 (466.73 to 1,022.69)	1,528.61 (977.03 to 2,203.14)	1,625.03 (1,041.19 to 2,343.39)	1,469.29 (937.33 to 2,117.97)	16.95 (11.27 to 24.16)	49.55 (34.00 to 68.90)	54.89 (37.74 to 76.09)	44.76 (30.73 to 62.53)
Other non-communicable diseases	55,629.78 (30,755.29 to 80,940.26)	35,728.73 (20,869.66 to 53,721.97)	30,337.16 (18,233.27 to 44,854.76)	53,001.51 (29,747.72 to 82,666.60)	708.16 (414.69 to 1,009.27)	690.01 (468.93 to 966.66)	631.52 (433.76 to 875.64)	879.79 (570.35 to 1,280.04)
Congenital birth defects	50,297.44 (26,280.43 to 76,066.24)	26,276.79 (13,260.72 to 43,325.57)	21,462.36 (11,097.74 to 35,116.47)	41,934.09 (20,401.14 to 70,654.96)	601.80 (321.67 to 906.75)	338.62 (178.06 to 554.61)	279.51 (150.37 to 452.30)	524.00 (267.07 to 870.98)
Neural tube defects	12,572.20 (5,293.49 to 23,059.91)	2,808.39 (879.05 to 6,157.02)	2,952.60 (643.10 to 4,526.57)	5,073.84 (1,598.16 to 10,872.58)	147.05 (61.78 to 269.14)	34.18 (10.77 to 74.47)	25.08 (7.95 to 56.14)	60.82 (19.08 to 130.91)
Congenital heart anomalies	11,476.56 (5,827.66 to 19,526.54)	6,945.75 (3,592.75 to 12,148.55)	5,786.66 (3,018.52 to 10,008.15)	10,493.64 (5,299.35 to 18,632.35)	140.11 (73.83 to 237.54)	91.60 (48.72 to 158.60)	77.02 (41.04 to 130.31)	134.15 (69.07 to 235.24)
Orofacial clefts	525.36 (61.45 to 1,955.67)	249.56 (25.69 to 949.56)	181.30 (19.02 to 674.11)	464.81 (46.80 to 1,761.32)	6.09 (0.71 to 22.67)	2.89 (0.30 to 11.02)	2.10 (0.22 to 7.80)	5.39 (0.54 to 20.41)
Down syndrome	661.77 (249.66 to 1,494.93)	564.88 (247.91 to 1,241.54)	467.03 (209.10 to 1,001.94)	822.97 (334.21 to 1,874.41)	8.81 (3.65 to 18.70)	9.27 (4.51 to 18.91)	7.84 (3.75 to 15.95)	12.57 (5.72 to 27.16)
Other chromosomal abnormalities	3,116.36 (1,028.63 to 6,133.97)	2,740.51 (986.46 to 5,721.26)	2,200.02 (803.12 to 4,489.02)	4,583.26 (1,650.34 to 9,734.81)	36.54 (12.02 to 71.81)	32.77 (12.08 to 68.53)	26.38 (9.82 to 53.04)	54.29 (19.54 to 114.64)
Congenital musculoskeletal and limb anomalies	311.61 (99.88 to 673.90)	203.54 (72.53 to 463.60)	174.10 (64.34 to 396.32)	323.36 (110.18 to 746.70)	3.65 (1.20 to 7.86)	2.44 (0.91 to 5.52)	2.09 (0.80 to 4.72)	3.83 (1.36 to 8.83)
Urogenital congenital anomalies	414.79 (189.59 to 797.56)	317.73 (162.96 to 604.29)	285.09 (146.17 to 542.42)	441.89 (216.03 to 879.16)	5.63 (2.84 to 10.31)	5.74 (3.15 to 9.64)	5.28 (2.85 to 8.88)	7.25 (3.90 to 12.97)
Digestive congenital anomalies	2,531.01 (1,141.48 to 4,403.59)	1,351.35 (595.49 to 2,551.95)	1,099.51 (500.82 to 2,062.94)	2,225.38 (946.94 to 4,272.95)	29.71 (13.51 to 51.36)	16.33 (7.37 to 30.96)	13.34 (6.20 to 24.75)	26.55 (11.49 to 50.97)
Other congenital birth defects	18,687.79 (5,603.85 to 34,968.34)	11,095.08 (3,921.93 to 22,119.71)	9,216.05 (3,448.30 to 18,395.61)	17,504.93 (5,700.52 to 36,162.71)	224.21 (69.63 to 416.39)	143.40 (55.67 to 282.03)	120.38 (49.18 to 235.44)	219.15 (77.58 to 443.86)
Skin and subcutaneous diseases	2,691.22 (1,661.63 to 4,687.74)	8,065.71 (5,026.73 to 13,248.31)	7,738.65 (4,787.97 to 12,532.01)	8,743.99 (5,436.69 to 14,310.51)	75.70 (48.18 to 125.37)	335.30 (219.95 to 527.36)	338.83 (221.87 to 538.23)	328.83 (214.26 to 517.64)
Cellulitis	200.41 (101.66 to 370.62)	846.26 (410.06 to 1,503.24)	901.73 (436.88 to 1,598.33)	811.48 (396.39 to 1,457.77)	6.35 (3.03 to 11.92)	35.94 (16.54 to 63.02)	39.51 (18.41 to 68.33)	32.50 (14.87 to 57.83)

	1,339.99 (852.30 to 2,158.45)	763.67 (453.82 to 1,217.62)	607.73 (363.50 to 973.06)	1,140.81 (661.31 to 1,828.83)	17.01 (11.01 to 26.48)	10.50 (6.43 to 16.72)	8.44 (5.05 to 13.31)	15.20 (9.04 to 23.98)
Unintentional suffocation								
	2,632.99 (1,854.30 to 4,052.30)	2,352.99 (1,306.57 to 4,229.54)	1,996.62 (1,097.49 to 3,579.27)	2,930.31 (1,676.33 to 5,145.43)	48.15 (32.08 to 77.02)	62.98 (35.61 to 107.44)	56.28 (31.40 to 95.39)	71.13 (41.65 to 119.96)
Other exposure to mechanical forces								
	4,857.25 (3,610.01 to 6,217.33)	4,577.22 (2,872.35 to 7,110.23)	3,974.26 (2,439.06 to 6,295.21)	5,656.54 (3,645.32 to 8,584.52)	87.56 (64.62 to 111.49)	116.19 (78.18 to 167.84)	105.31 (69.67 to 153.93)	130.69 (88.17 to 187.76)
Adverse effects of medical treatment								
	2,897.59 (1,884.25 to 3,927.30)	3,123.07 (1,838.80 to 4,568.57)	2,507.81 (1,503.95 to 3,685.51)	4,083.80 (2,449.10 to 5,962.75)	58.31 (37.59 to 77.74)	88.17 (54.43 to 124.16)	74.20 (46.35 to 105.15)	104.79 (65.10 to 147.58)
Animal contact								
	2,325.31 (1,384.36 to 3,240.03)	2,540.46 (1,454.97 to 3,893.04)	2,037.00 (1,176.21 to 3,081.23)	3,297.12 (1,911.95 to 4,982.18)	48.72 (30.40 to 66.80)	74.01 (45.92 to 106.96)	62.03 (38.30 to 88.66)	87.81 (54.34 to 126.14)
Venomous animal contact								
	572.28 (302.62 to 874.39)	582.62 (307.02 to 938.98)	470.81 (245.77 to 768.31)	786.68 (414.34 to 1,313.21)	9.59 (5.25 to 14.16)	14.16 (7.93 to 21.84)	12.17 (6.67 to 18.87)	16.98 (9.64 to 26.54)
Non-venomous animal contact								
	4,225.42 (3,028.43 to 5,587.46)	4,157.55 (2,862.98 to 5,754.94)	3,930.03 (2,728.95 to 5,383.23)	5,046.32 (3,434.94 to 6,975.19)	68.34 (50.46 to 89.49)	95.58 (70.70 to 125.39)	95.79 (71.55 to 125.01)	102.45 (75.58 to 134.09)
Foreign body								
	3,890.84 (2,738.54 to 5,307.25)	3,829.24 (2,644.67 to 5,414.07)	3,642.07 (2,538.18 to 5,135.49)	4,641.58 (3,150.43 to 6,582.99)	62.80 (46.25 to 85.11)	88.69 (66.17 to 118.93)	89.53 (67.38 to 118.64)	94.56 (70.12 to 127.47)
Pulmonary aspiration and foreign body in airway								
	334.58 (116.48 to 693.11)	328.32 (93.54 to 792.51)	287.96 (78.11 to 715.04)	404.74 (120.45 to 936.24)	5.54 (1.92 to 11.96)	6.90 (1.89 to 16.87)	6.26 (1.68 to 15.46)	7.89 (2.26 to 18.73)
Foreign body in other body part								
	1,380.28 (572.26 to 2,035.52)	1,239.21 (432.86 to 2,294.50)	961.79 (332.59 to 1,753.59)	1,634.34 (584.08 to 2,910.26)	26.22 (10.89 to 38.44)	31.62 (11.97 to 53.12)	25.41 (9.42 to 43.45)	38.93 (14.60 to 65.13)
Environmental heat and cold exposure								
	2,013.16 (1,478.20 to 2,634.27)	1,467.59 (916.19 to 2,288.50)	1,261.50 (772.97 to 1,994.68)	1,798.16 (1,149.23 to 2,723.40)	35.34 (25.70 to 46.68)	35.01 (22.49 to 52.27)	31.26 (20.25 to 46.42)	39.76 (26.15 to 56.62)
Other unintentional injuries								
	10,438.53 (5,999.50 to 18,045.04)	14,504.62 (7,969.05 to 28,057.86)	13,859.28 (7,634.41 to 26,638.60)	15,261.44 (8,407.49 to 29,328.31)	219.33 (129.08 to 385.00)	370.32 (218.59 to 691.35)	346.38 (212.11 to 669.09)	377.49 (223.13 to 703.76)
Self-harm and interpersonal violence								

Mauritania

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	5,437.07 (2,824.89 to 11,346.32)	9,487.33 (4,798.60 to 20,491.71)	9,023.61 (4,578.02 to 19,348.39)	9,865.26 (5,034.28 to 21,556.70)	133.03 (73.66 to 264.83)	273.73 (154.04 to 556.42)	266.18 (150.23 to 540.43)	276.39 (155.85 to 564.06)
Self-harm by firearm	724.29 (269.22 to 1,929.53)	1,100.06 (411.73 to 3,066.95)	1,026.20 (388.52 to 2,868.49)	1,159.02 (430.19 to 3,273.24)	18.71 (7.63 to 46.83)	34.35 (14.15 to 89.08)	32.82 (13.64 to 84.33)	35.11 (14.45 to 91.45)
Self-harm by other specified means	4,712.78 (2,466.17 to 9,584.25)	8,387.26 (4,340.47 to 17,879.92)	7,997.41 (4,171.44 to 17,156.99)	8,706.24 (4,493.74 to 18,699.89)	114.32 (63.92 to 226.75)	239.37 (136.18 to 480.16)	233.36 (133.13 to 469.22)	241.28 (137.71 to 497.54)
Interpersonal violence	5,001.46 (2,880.40 to 7,752.87)	5,017.29 (2,629.34 to 8,506.96)	4,835.67 (2,520.82 to 8,189.89)	5,396.19 (2,855.11 to 9,157.40)	86.30 (50.79 to 132.12)	96.59 (52.63 to 160.16)	94.20 (51.33 to 156.06)	101.10 (55.44 to 167.28)
Physical violence by firearm	2,494.56 (1,191.09 to 4,078.45)	2,480.28 (1,090.71 to 4,553.27)	2,405.78 (1,059.07 to 4,439.01)	2,604.91 (1,152.78 to 4,749.41)	43.55 (20.72 to 70.05)	46.09 (20.66 to 82.63)	44.96 (20.06 to 81.22)	47.76 (21.68 to 85.77)
Physical violence by sharp object	1,368.36 (705.84 to 2,299.58)	1,547.87 (766.87 to 2,765.03)	1,524.39 (750.12 to 2,765.06)	1,619.20 (805.90 to 2,889.35)	24.23 (12.45 to 40.24)	30.92 (16.03 to 53.09)	30.83 (15.98 to 52.75)	31.51 (16.40 to 53.92)
Physical violence by other means	1,138.54 (677.47 to 1,854.61)	989.13 (543.45 to 1,686.46)	905.50 (496.40 to 1,552.20)	1,172.08 (651.79 to 2,007.58)	18.52 (11.17 to 29.50)	19.58 (11.37 to 31.68)	18.41 (10.76 to 29.77)	21.83 (12.81 to 35.62)
Forces of nature, conflict and terrorism, and executions and police conflict	38.91 (28.17 to 61.13)	651.50 (7,103.68)	635.91 (6,919.51)	706.44 (7,684.79)	0.73 (0.51 to 1.20)	11.78 (0.00 to 127.58)	11.65 (0.00 to 125.96)	12.39 (0.00 to 134.55)

Exposure to forces of nature	0.00 (0.00 to 0.00)	46.08 (0.00 to 435.20)	44.82 (0.00 to 423.13)	50.51 (0.00 to 477.41)	0.00 (0.00 to 0.00)	0.91 (0.00 to 8.57)	0.90 (0.00 to 8.52)	0.95 (0.00 to 9.01)
Conflict and terrorism	0.00 (0.00 to 0.00)	594.51 (0.00 to 7,103.68)	580.29 (0.00 to 6,919.51)	644.60 (0.00 to 7,684.79)	0.00 (0.00 to 0.00)	10.66 (0.00 to 127.58)	10.54 (0.00 to 125.96)	11.22 (0.00 to 134.55)
Executions and police conflict	38.91 (28.17 to 61.13)	10.92 (0.00 to 115.41)	10.80 (0.00 to 114.28)	11.34 (0.00 to 119.79)	0.73 (0.51 to 1.20)	0.21 (0.00 to 2.19)	0.20 (0.00 to 2.18)	0.21 (0.00 to 2.23)
Niger								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	11,016.74 (9,681.52 to 12,736.36)	10,994.11 (8,934.25 to 13,340.91)	8,301.03 (6,726.59 to 10,162.11)	18,676.63 (15,491.32 to 22,231.90)	177.62 (158.86 to 199.59)	231.12 (199.71 to 266.35)	181.15 (156.32 to 209.60)	347.76 (298.79 to 399.57)
Communicable, maternal, neonatal, and nutritional diseases	8,776.79 (7,458.42 to 10,295.25)	7,209.65 (5,495.52 to 9,125.61)	5,157.16 (3,873.21 to 6,646.55)	13,507.66 (10,628.09 to 16,707.40)	121.52 (106.49 to 139.98)	112.78 (88.09 to 142.57)	82.11 (63.54 to 107.23)	197.23 (157.07 to 242.42)
HIV/AIDS and tuberculosis	382.93 (322.02 to 448.95)	362.31 (252.13 to 496.81)	230.22 (148.08 to 340.15)	783.77 (539.75 to 1,132.45)	8.73 (7.19 to 10.38)	8.60 (6.26 to 11.23)	5.66 (3.96 to 7.72)	17.05 (12.00 to 23.78)
Tuberculosis	219.06 (165.03 to 277.26)	180.41 (121.58 to 260.19)	119.96 (81.46 to 171.25)	335.31 (233.76 to 478.51)	5.67 (4.26 to 7.26)	5.04 (3.44 to 6.90)	3.50 (2.44 to 4.76)	8.69 (6.16 to 11.96)
HIV/AIDS	163.87 (135.79 to 197.49)	181.90 (84.37 to 293.55)	110.26 (39.78 to 207.94)	448.45 (236.33 to 774.36)	3.06 (2.61 to 3.60)	3.56 (1.76 to 5.65)	2.16 (0.84 to 3.80)	8.36 (4.30 to 14.51)
Diarrhea, lower respiratory, and other common infectious diseases	3,505.50 (2,709.41 to 4,470.46)	3,542.75 (2,308.45 to 4,925.22)	2,309.09 (1,417.58 to 3,491.31)	6,653.32 (4,592.86 to 9,903.26)	50.79 (40.92 to 62.59)	59.56 (39.57 to 84.62)	40.45 (25.97 to 60.85)	101.72 (69.64 to 138.76)
Diarrheal diseases	1,444.35 (1,001.39 to 2,027.40)	1,117.89 (544.89 to 1,887.25)	835.55 (412.55 to 1,440.93)	2,048.90 (1,056.66 to 3,327.09)	21.04 (15.02 to 28.95)	19.21 (8.73 to 37.67)	14.46 (6.54 to 28.41)	33.88 (16.09 to 60.23)
Intestinal infectious diseases	34.82 (15.80 to 65.27)	63.47 (29.31 to 123.81)	55.91 (25.68 to 107.26)	88.62 (40.01 to 171.43)	0.48 (0.22 to 0.90)	0.90 (0.42 to 1.76)	0.79 (0.37 to 1.51)	1.23 (0.56 to 2.39)
Typhoid fever	28.64 (11.74 to 57.76)	50.79 (20.97 to 103.84)	44.98 (18.82 to 92.37)	70.32 (27.91 to 148.00)	0.40 (0.17 to 0.78)	0.72 (0.31 to 1.47)	0.64 (0.27 to 1.28)	0.97 (0.40 to 2.01)
Paratyphoid fever	5.57 (1.94 to 13.76)	12.32 (4.57 to 28.17)	10.69 (3.96 to 24.49)	17.56 (6.67 to 40.66)	0.08 (0.03 to 0.19)	0.17 (0.07 to 0.39)	0.15 (0.06 to 0.34)	0.24 (0.09 to 0.55)
Other intestinal infectious diseases	0.61 (0.17 to 1.75)	0.35 (0.08 to 1.08)	0.24 (0.05 to 0.74)	0.74 (0.16 to 2.20)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.03)
Lower respiratory infections	1,214.05 (903.30 to 1,639.71)	1,663.02 (800.52 to 2,489.48)	933.44 (422.14 to 1,677.45)	2,925.08 (1,774.60 to 4,180.63)	18.65 (14.63 to 23.84)	29.87 (17.73 to 43.15)	18.17 (10.74 to 28.82)	46.45 (29.91 to 64.64)
Upper respiratory infections	2.94 (0.74 to 8.16)	2.75 (0.71 to 7.96)	1.81 (0.50 to 5.11)	6.01 (1.40 to 17.46)	0.04 (0.01 to 0.10)	0.04 (0.01 to 0.11)	0.03 (0.01 to 0.07)	0.09 (0.03 to 0.23)
Otitis media	0.06 (0.02 to 0.15)	0.01 (0.01 to 0.03)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Meningitis	593.87 (387.38 to 939.82)	477.08 (285.16 to 807.62)	379.19 (230.79 to 627.47)	1,210.90 (590.69 to 2,272.24)	7.87 (5.27 to 11.93)	6.80 (4.28 to 11.02)	5.63 (3.65 to 8.93)	15.50 (8.29 to 28.19)
Pneumococcal meningitis	43.45 (27.26 to 70.44)	26.98 (15.37 to 47.11)	23.61 (13.78 to 40.65)	58.27 (29.45 to 108.67)	0.63 (0.41 to 1.01)	0.45 (0.27 to 0.77)	0.41 (0.26 to 0.69)	0.84 (0.47 to 1.50)
H influenzae type B meningitis	84.96 (51.45 to 137.48)	130.90 (32.55 to 372.54)	80.94 (23.80 to 214.98)	675.39 (153.58 to 1,774.95)	1.09 (0.67 to 1.73)	1.64 (0.47 to 4.45)	1.05 (0.37 to 2.62)	8.03 (1.91 to 20.95)

Meningococcal meningitis	131.23 (80.32 to 209.28)	113.39 (68.46 to 181.24)	99.24 (61.16 to 156.12)	164.78 (93.57 to 269.35)	1.73 (1.08 to 2.72)	1.66 (1.03 to 2.70)	1.49 (0.93 to 2.36)	2.29 (1.33 to 3.65)
Other meningitis	334.24 (214.65 to 539.75)	205.81 (126.79 to 328.04)	175.40 (111.12 to 277.01)	312.46 (175.09 to 506.28)	4.43 (2.95 to 6.92)	3.05 (2.00 to 4.58)	2.67 (1.80 to 3.98)	4.33 (2.58 to 6.80)
Encephalitis	16.03 (9.41 to 26.40)	24.91 (13.77 to 42.91)	20.54 (11.57 to 34.29)	39.31 (21.55 to 69.85)	0.23 (0.14 to 0.36)	0.37 (0.22 to 0.60)	0.32 (0.19 to 0.49)	0.56 (0.32 to 0.91)
Diphtheria	0.60 (0.22 to 1.29)	0.23 (0.07 to 0.72)	0.13 (0.05 to 0.34)	1.05 (0.22 to 3.30)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.04)
Whooping cough	108.44 (89.95 to 379.28)	158.45 (12.83 to 541.77)	66.57 (4.98 to 230.80)	256.84 (20.46 to 874.58)	1.28 (0.11 to 4.49)	1.88 (0.15 to 6.39)	0.80 (0.06 to 2.76)	3.04 (0.24 to 10.36)
Tetanus	32.85 (17.76 to 57.44)	8.27 (3.73 to 16.78)	5.39 (2.44 to 10.22)	15.26 (6.96 to 32.35)	0.47 (0.26 to 0.80)	0.12 (0.06 to 0.23)	0.09 (0.04 to 0.17)	0.21 (0.10 to 0.41)
Measles	51.00 (16.46 to 120.41)	20.77 (1.49 to 95.60)	6.37 (0.75 to 29.30)	49.57 (6.42 to 176.34)	0.61 (0.20 to 1.44)	0.25 (0.02 to 1.14)	0.08 (0.01 to 0.35)	0.59 (0.08 to 2.10)
Niger								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	6.49 (3.58 to 11.02)	5.89 (3.02 to 11.04)	4.18 (2.24 to 7.89)	11.76 (5.92 to 22.91)	0.10 (0.06 to 0.15)	0.11 (0.06 to 0.18)	0.08 (0.05 to 0.13)	0.18 (0.11 to 0.32)
Neglected tropical diseases and malaria	2,773.89 (1,882.00 to 3,738.99)	1,390.37 (909.49 to 1,977.19)	1,195.90 (793.49 to 1,659.42)	2,216.86 (1,419.18 to 3,159.41)	35.27 (24.93 to 46.77)	19.77 (13.70 to 26.91)	17.39 (12.26 to 23.21)	29.85 (20.28 to 41.56)
Malaria	2,642.24 (1,736.77 to 3,604.16)	1,268.22 (796.55 to 1,835.02)	1,105.81 (717.14 to 1,555.40)	1,970.86 (1,173.25 to 2,900.97)	33.40 (22.68 to 44.95)	17.95 (11.96 to 24.94)	16.02 (11.02 to 21.82)	26.38 (16.61 to 37.74)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.05 (0.03 to 0.09)	0.05 (0.03 to 0.08)	0.03 (0.02 to 0.06)	0.08 (0.05 to 0.13)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	4.31 (3.04 to 5.92)	3.82 (2.58 to 5.47)	3.22 (2.17 to 4.59)	5.16 (3.50 to 7.33)	0.11 (0.08 to 0.15)	0.10 (0.07 to 0.14)	0.09 (0.06 to 0.13)	0.13 (0.09 to 0.18)
Cysticercosis	0.26 (0.10 to 0.59)	0.14 (0.05 to 0.32)	0.13 (0.04 to 0.29)	0.19 (0.07 to 0.43)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Cystic echinococcosis	1.85 (1.24 to 2.68)	0.90 (0.58 to 1.34)	0.56 (0.35 to 0.83)	2.14 (1.36 to 3.23)	0.03 (0.02 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.06)
Dengue	0.42 (0.01 to 1.91)	1.82 (0.06 to 7.75)	1.60 (0.05 to 6.61)	2.79 (0.08 to 12.23)	0.01 (0.00 to 0.02)	0.03 (0.00 to 0.12)	0.03 (0.00 to 0.10)	0.04 (0.00 to 0.17)
Yellow fever	11.72 (2.01 to 35.85)	7.98 (1.27 to 27.50)	5.99 (0.97 to 20.20)	13.55 (2.24 to 43.99)	0.18 (0.03 to 0.56)	0.13 (0.02 to 0.43)	0.10 (0.02 to 0.33)	0.21 (0.03 to 0.67)
Rabies	27.20 (7.53 to 80.48)	18.58 (4.41 to 57.55)	10.44 (2.36 to 34.00)	51.46 (11.66 to 149.82)	0.41 (0.11 to 1.22)	0.29 (0.06 to 0.93)	0.17 (0.03 to 0.55)	0.79 (0.17 to 2.35)
Intestinal nematode infections	3.24 (1.73 to 5.43)	5.92 (3.16 to 10.20)	5.40 (2.89 to 9.31)	8.77 (4.77 to 15.06)	0.04 (0.02 to 0.07)	0.07 (0.04 to 0.12)	0.07 (0.04 to 0.11)	0.11 (0.06 to 0.18)

Other neglected tropical diseases	82.60 (42.22 to 156.90)	82.92 (45.83 to 147.50)	62.71 (34.13 to 110.32)	161.85 (86.99 to 289.55)	1.08 (0.60 to 1.95)	1.17 (0.70 to 1.98)	0.91 (0.55 to 1.48)	2.16 (1.23 to 3.69)
Maternal disorders	215.41 (157.26 to 268.88)	203.31 (130.91 to 312.17)	137.31 (89.72 to 207.81)	372.47 (248.51 to 556.63)	3.90 (2.87 to 4.83)	3.68 (2.40 to 5.57)	2.49 (1.63 to 3.74)	6.72 (4.51 to 9.99)
Maternal hemorrhage	72.40 (48.80 to 98.84)	66.54 (39.59 to 106.02)	45.30 (27.82 to 72.87)	117.65 (70.88 to 184.37)	1.33 (0.90 to 1.80)	1.23 (0.73 to 1.93)	0.84 (0.52 to 1.31)	2.16 (1.33 to 3.37)
Maternal sepsis and other maternal infections	8.33 (4.41 to 13.62)	7.25 (3.40 to 13.65)	4.90 (2.30 to 9.27)	13.14 (6.15 to 24.14)	0.15 (0.08 to 0.25)	0.13 (0.06 to 0.24)	0.09 (0.04 to 0.16)	0.24 (0.12 to 0.42)
Maternal hypertensive disorders	39.06 (25.34 to 55.26)	38.26 (21.68 to 62.52)	25.96 (14.55 to 42.49)	68.61 (40.42 to 107.11)	0.69 (0.46 to 0.98)	0.68 (0.40 to 1.11)	0.46 (0.26 to 0.76)	1.21 (0.73 to 1.90)
Maternal obstructed labor and uterine rupture	5.86 (2.98 to 9.99)	6.00 (2.86 to 11.28)	3.97 (1.86 to 7.52)	11.07 (5.20 to 20.40)	0.11 (0.05 to 0.18)	0.11 (0.05 to 0.21)	0.07 (0.03 to 0.14)	0.20 (0.10 to 0.37)
Maternal abortion, miscarriage, and ectopic pregnancy	17.76 (10.49 to 27.00)	9.94 (4.75 to 19.59)	6.60 (3.18 to 13.11)	17.95 (8.83 to 36.59)	0.32 (0.19 to 0.48)	0.32 (0.09 to 0.34)	0.18 (0.06 to 0.23)	0.32 (0.16 to 0.64)
Indirect maternal deaths	46.81 (30.71 to 65.47)	47.47 (27.43 to 78.03)	32.00 (18.42 to 53.07)	91.59 (53.88 to 146.47)	0.84 (0.55 to 1.16)	0.84 (0.50 to 1.38)	0.57 (0.34 to 0.92)	1.62 (0.96 to 2.55)
Late maternal deaths	4.49 (2.13 to 8.46)	3.51 (1.55 to 7.21)	2.36 (1.02 to 4.68)	6.65 (3.01 to 13.46)	0.08 (0.04 to 0.15)	0.06 (0.03 to 0.13)	0.04 (0.02 to 0.08)	0.12 (0.05 to 0.24)
Maternal deaths aggravated by HIV/AIDS	0.58 (0.31 to 0.91)	5.07 (2.09 to 9.20)	2.93 (0.88 to 5.86)	10.34 (4.74 to 18.06)	0.01 (0.01 to 0.02)	0.10 (0.04 to 0.18)	0.06 (0.02 to 0.12)	0.20 (0.09 to 0.35)
Other maternal disorders	20.11 (11.55 to 30.30)	19.27 (9.79 to 32.43)	13.28 (6.92 to 22.08)	35.48 (18.56 to 58.45)	0.37 (0.21 to 0.55)	0.35 (0.18 to 0.59)	0.24 (0.13 to 0.40)	0.64 (0.35 to 1.06)
Niger								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	1,442.67 (1,141.04 to 1,820.08)	1,383.22 (1,002.19 to 1,895.06)	1,047.01 (753.68 to 1,443.74)	2,887.38 (2,129.19 to 3,927.28)	16.67 (13.18 to 21.03)	15.98 (11.58 to 21.90)	12.10 (8.71 to 16.68)	33.36 (24.61 to 45.38)
Neonatal preterm birth	424.38 (237.04 to 609.37)	360.61 (189.39 to 556.71)	250.14 (127.50 to 393.88)	783.77 (418.73 to 1,182.73)	4.90 (2.74 to 7.04)	4.17 (2.19 to 6.43)	2.89 (1.47 to 4.55)	9.06 (4.84 to 13.66)
Neonatal encephalopathy due to birth asphyxia and trauma	503.28 (320.58 to 748.46)	427.91 (232.35 to 700.56)	339.36 (185.90 to 548.50)	856.71 (469.96 to 1,397.77)	5.81 (3.70 to 8.65)	4.94 (2.69 to 8.09)	3.92 (2.15 to 6.34)	9.90 (5.43 to 16.15)
Neonatal sepsis and other neonatal infections	338.35 (211.73 to 508.86)	428.66 (262.72 to 650.52)	334.98 (202.62 to 516.02)	877.19 (538.01 to 1,328.89)	3.91 (2.45 to 5.88)	4.95 (3.04 to 7.52)	3.87 (2.34 to 5.96)	10.14 (6.22 to 15.36)
Hemolytic disease and other neonatal jaundice	49.50 (26.20 to 96.10)	31.52 (14.19 to 64.60)	23.43 (10.80 to 48.59)	69.37 (31.85 to 140.04)	0.57 (0.30 to 1.11)	0.36 (0.16 to 0.75)	0.27 (0.12 to 0.56)	0.80 (0.37 to 1.62)
Other neonatal disorders	127.16 (70.18 to 222.02)	134.52 (66.46 to 247.52)	99.09 (49.60 to 185.26)	300.33 (150.25 to 558.52)	1.47 (0.81 to 2.57)	1.55 (0.77 to 2.86)	1.15 (0.57 to 2.14)	3.47 (1.74 to 6.45)
Nutritional deficiencies	372.48 (203.21 to 626.99)	240.33 (128.74 to 413.70)	166.20 (91.35 to 288.93)	450.23 (239.05 to 776.44)	4.90 (2.88 to 8.00)	3.64 (2.20 to 5.83)	2.72 (1.68 to 4.24)	6.23 (3.61 to 10.17)
Protein-energy malnutrition	355.55 (191.99 to 602.25)	217.26 (109.36 to 381.86)	148.61 (77.32 to 262.53)	409.69 (210.28 to 712.71)	4.62 (2.65 to 7.60)	3.23 (1.86 to 5.26)	2.39 (1.45 to 3.79)	5.58 (3.09 to 9.27)
Iodine deficiency	2.03 (0.03 to 12.70)	7.82 (0.06 to 61.98)	5.34 (0.04 to 41.42)	15.74 (0.10 to 122.94)	0.03 (0.00 to 0.15)	0.12 (0.00 to 0.76)	0.09 (0.00 to 0.52)	0.22 (0.00 to 1.52)

Dietary iron deficiency	0.44 (0.24 to 1.43)	0.80 (2.69)	0.70 (0.35 to 2.25)	1.08 (0.53 to 3.94)	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.07)	0.01 (0.01 to 0.07)	0.02 (0.01 to 0.09)
Other nutritional deficiencies	14.46 (6.01 to 32.37)	14.44 (6.80 to 29.53)	11.55 (5.63 to 23.30)	23.72 (9.92 to 54.14)	0.24 (0.13 to 0.46)	0.28 (0.15 to 0.48)	0.23 (0.13 to 0.40)	0.40 (0.21 to 0.77)
Other communicable, maternal, neonatal, and nutritional diseases	83.92 (53.68 to 183.80)	87.36 (53.83 to 162.11)	71.43 (45.63 to 128.16)	143.64 (84.66 to 301.64)	1.27 (0.88 to 2.46)	1.55 (1.06 to 2.48)	1.31 (0.91 to 2.02)	2.31 (1.52 to 4.12)
Sexually transmitted infections excluding HIV	17.61 (8.66 to 31.57)	9.97 (4.72 to 18.84)	8.29 (3.94 to 15.30)	17.09 (7.62 to 32.85)	0.22 (0.11 to 0.38)	0.13 (0.07 to 0.24)	0.11 (0.06 to 0.20)	0.22 (0.10 to 0.41)
Syphilis	16.64 (7.72 to 30.76)	8.31 (3.33 to 16.89)	6.81 (2.77 to 13.50)	15.09 (5.90 to 31.03)	0.20 (0.09 to 0.36)	0.10 (0.04 to 0.20)	0.08 (0.04 to 0.16)	0.18 (0.07 to 0.37)
Chlamydial infection	0.20 (0.10 to 0.31)	0.35 (0.17 to 0.59)	0.31 (0.15 to 0.52)	0.42 (0.20 to 0.71)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Gonococcal infection	0.49 (0.24 to 0.74)	0.84 (0.42 to 1.35)	0.75 (0.38 to 1.21)	1.01 (0.51 to 1.60)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Other sexually transmitted infections	0.28 (0.13 to 0.42)	0.47 (0.23 to 0.77)	0.42 (0.20 to 0.69)	0.57 (0.27 to 0.94)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Acute hepatitis	27.73 (22.23 to 34.26)	32.29 (23.02 to 44.28)	27.44 (19.64 to 37.83)	43.95 (31.53 to 59.08)	0.51 (0.41 to 0.63)	0.64 (0.48 to 0.86)	0.55 (0.40 to 0.74)	0.84 (0.63 to 1.10)
Acute hepatitis A	0.90 (0.08 to 2.32)	0.71 (0.12 to 1.79)	0.57 (0.11 to 1.42)	1.23 (0.18 to 3.20)	0.01 (0.00 to 0.03)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.02 (0.00 to 0.04)
Acute hepatitis B	17.51 (13.64 to 22.17)	21.92 (15.50 to 30.63)	18.50 (12.94 to 26.05)	28.86 (20.15 to 39.30)	0.37 (0.29 to 0.47)	0.48 (0.35 to 0.65)	0.41 (0.29 to 0.56)	0.61 (0.45 to 0.81)
Acute hepatitis C	0.45 (0.31 to 0.63)	0.65 (0.43 to 0.95)	0.60 (0.39 to 0.88)	0.77 (0.50 to 1.11)	0.01 (0.01 to 0.01)	0.02 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Acute hepatitis E	8.87 (6.36 to 12.42)	9.01 (5.65 to 13.85)	7.77 (4.83 to 11.76)	13.08 (7.95 to 19.97)	0.12 (0.09 to 0.17)	0.14 (0.09 to 0.20)	0.12 (0.08 to 0.18)	0.19 (0.12 to 0.29)
Other unspecified infectious diseases	38.57 (11.80 to 132.52)	45.11 (16.91 to 123.16)	35.70 (13.65 to 91.74)	82.59 (29.86 to 250.21)	0.54 (0.20 to 1.65)	0.78 (0.34 to 1.73)	0.65 (0.29 to 1.36)	1.25 (0.54 to 3.24)
Non-communicable diseases	1,702.47 (1,352.46 to 2,075.84)	2,964.32 (2,478.82 to 3,602.23)	2,397.82 (2,003.40 to 2,892.70)	4,120.76 (3,410.44 to 5,043.74)	46.70 (39.77 to 54.29)	102.20 (90.19 to 117.45)	83.86 (74.40 to 94.77)	131.48 (113.81 to 153.44)

Niger

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	262.61 (221.28 to 310.13)	569.92 (464.48 to 697.33)	539.66 (448.08 to 645.60)	603.98 (489.99 to 746.58)	8.40 (6.99 to 9.94)	19.48 (16.07 to 23.27)	18.93 (15.98 to 22.02)	19.51 (15.96 to 23.63)
Lip and oral cavity cancer	2.62 (2.10 to 3.37)	5.76 (4.02 to 8.47)	4.83 (3.56 to 6.66)	6.74 (4.57 to 10.53)	0.09 (0.07 to 0.12)	0.21 (0.15 to 0.31)	0.19 (0.14 to 0.25)	0.24 (0.16 to 0.35)
Nasopharynx cancer	0.79 (0.57 to 1.08)	1.91 (1.19 to 3.16)	1.51 (0.99 to 2.25)	2.40 (1.45 to 4.06)	0.02 (0.02 to 0.03)	0.05 (0.03 to 0.08)	0.04 (0.03 to 0.06)	0.06 (0.04 to 0.11)
Other pharynx cancer	1.27 (0.98 to 1.66)	2.05 (1.44 to 2.96)	1.93 (1.37 to 2.72)	2.32 (1.59 to 3.38)	0.04 (0.03 to 0.06)	0.07 (0.05 to 0.11)	0.07 (0.05 to 0.10)	0.08 (0.06 to 0.12)
Esophageal cancer	8.90 (7.00 to 11.11)	15.97 (9.17 to 26.55)	13.17 (8.16 to 21.59)	18.56 (10.42 to 32.01)	0.33 (0.26 to 0.40)	0.61 (0.36 to 1.02)	0.52 (0.33 to 0.84)	0.68 (0.39 to 1.17)

Stomach cancer	25.10 (20.29 to 30.55)	34.03 (27.28 to 43.34)	32.01 (25.71 to 40.36)	37.01 (29.11 to 47.80)	0.96 (0.79 to 1.16)	1.44 (1.17 to 1.81)	1.41 (1.15 to 1.76)	1.49 (1.19 to 1.90)
Colon and rectum cancer	9.54 (6.50 to 13.27)	24.00 (15.62 to 36.30)	24.74 (16.30 to 37.39)	23.03 (14.76 to 35.02)	0.36 (0.25 to 0.50)	0.99 (0.66 to 1.48)	1.06 (0.71 to 1.58)	0.90 (0.59 to 1.37)
Liver cancer	45.68 (35.37 to 58.30)	117.17 (84.12 to 164.10)	108.88 (80.08 to 146.04)	128.29 (88.58 to 185.47)	1.40 (1.09 to 1.75)	3.64 (2.68 to 4.93)	3.47 (2.63 to 4.48)	3.85 (2.75 to 5.44)
Liver cancer due to hepatitis B	24.83 (19.08 to 32.33)	63.40 (45.26 to 89.96)	59.24 (43.94 to 80.86)	68.89 (47.70 to 102.89)	0.74 (0.57 to 0.94)	1.91 (1.40 to 2.60)	1.82 (1.36 to 2.39)	2.00 (1.41 to 2.90)
Liver cancer due to hepatitis C	2.34 (1.31 to 3.63)	5.70 (3.31 to 9.04)	5.43 (3.19 to 8.42)	6.03 (3.38 to 9.88)	0.09 (0.05 to 0.14)	0.24 (0.14 to 0.39)	0.24 (0.14 to 0.38)	0.24 (0.14 to 0.40)
Liver cancer due to alcohol use	4.49 (3.23 to 5.88)	11.48 (7.82 to 16.50)	10.45 (7.38 to 14.65)	12.95 (8.42 to 19.63)	0.16 (0.11 to 0.20)	0.40 (0.29 to 0.57)	0.38 (0.28 to 0.51)	0.44 (0.30 to 0.64)
Liver cancer due to other causes	14.02 (10.36 to 18.46)	36.59 (24.46 to 52.27)	33.76 (23.21 to 46.69)	40.41 (26.05 to 60.29)	0.41 (0.31 to 0.53)	1.09 (0.75 to 1.51)	1.03 (0.74 to 1.39)	1.17 (0.78 to 1.69)
Gallbladder and biliary tract cancer	3.29 (2.29 to 4.58)	5.07 (3.60 to 7.01)	5.32 (3.75 to 7.37)	4.78 (3.43 to 6.52)	0.13 (0.09 to 0.19)	0.22 (0.16 to 0.30)	0.24 (0.17 to 0.32)	0.20 (0.15 to 0.27)
Pancreatic cancer	8.04 (6.54 to 9.82)	20.84 (16.73 to 25.67)	21.36 (17.35 to 25.90)	19.34 (15.39 to 24.06)	0.33 (0.27 to 0.40)	0.90 (0.73 to 1.10)	0.95 (0.78 to 1.13)	0.80 (0.64 to 1.00)
Larynx cancer	2.09 (1.56 to 2.74)	3.92 (2.35 to 6.15)	2.71 (1.81 to 3.96)	4.80 (2.78 to 7.78)	0.08 (0.06 to 0.10)	0.16 (0.10 to 0.24)	0.11 (0.08 to 0.16)	0.18 (0.11 to 0.29)
Tracheal, bronchus, and lung cancer	13.80 (10.82 to 17.28)	37.10 (19.75 to 63.99)	20.41 (12.52 to 32.90)	39.66 (20.73 to 69.71)	0.55 (0.43 to 0.68)	1.57 (0.85 to 2.61)	0.89 (0.54 to 1.36)	1.60 (0.84 to 2.74)
Malignant skin melanoma	0.75 (0.54 to 1.12)	1.95 (1.41 to 2.88)	2.15 (1.55 to 3.23)	1.71 (1.24 to 2.50)	0.03 (0.02 to 0.04)	0.07 (0.05 to 0.10)	0.08 (0.06 to 0.12)	0.06 (0.05 to 0.09)
Non-melanoma skin cancer	0.76 (0.58 to 0.98)	2.00 (1.54 to 2.54)	1.94 (1.52 to 2.45)	2.14 (1.63 to 2.71)	0.03 (0.02 to 0.03)	0.08 (0.06 to 0.09)	0.08 (0.06 to 0.10)	0.08 (0.06 to 0.09)
Breast cancer	15.63 (10.69 to 22.48)	35.97 (24.05 to 53.19)	35.53 (23.97 to 52.02)	36.51 (24.05 to 54.18)	0.50 (0.34 to 0.72)	1.19 (0.80 to 1.74)	1.19 (0.81 to 1.72)	1.17 (0.78 to 1.73)
Cervical cancer	28.41 (18.78 to 38.46)	45.87 (30.08 to 64.80)	42.44 (28.52 to 59.94)	51.30 (33.27 to 71.73)	0.89 (0.60 to 1.21)	1.45 (0.97 to 2.01)	1.37 (0.92 to 1.89)	1.59 (1.07 to 2.20)
Uterine cancer	3.14 (2.25 to 4.30)	6.28 (4.62 to 8.32)	5.82 (4.31 to 7.75)	7.04 (5.22 to 9.30)	0.12 (0.09 to 0.17)	0.26 (0.19 to 0.35)	0.24 (0.18 to 0.32)	0.28 (0.21 to 0.36)
Ovarian cancer	3.05 (2.09 to 4.18)	7.79 (5.28 to 10.91)	8.21 (5.66 to 11.47)	7.12 (4.77 to 10.04)	0.10 (0.07 to 0.14)	0.26 (0.17 to 0.35)	0.27 (0.19 to 0.38)	0.25 (0.15 to 0.32)
Prostate cancer	12.94 (7.93 to 17.28)	32.74 (20.97 to 41.49)	36.07 (23.46 to 45.13)	28.83 (18.22 to 36.96)	0.67 (0.41 to 0.89)	1.99 (1.27 to 2.51)	2.28 (1.49 to 2.81)	1.68 (1.04 to 2.17)
Testicular cancer	0.62 (0.43 to 0.84)	1.39 (0.93 to 1.95)	1.33 (0.87 to 1.87)	1.51 (1.02 to 2.11)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.05)

Niger

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3.09 (2.34 to 4.08)	6.75 (4.95 to 8.88)	7.14 (5.33 to 9.32)	6.73 (4.90 to 8.92)	0.08 (0.06 to 0.10)	0.20 (0.14 to 0.26)	0.21 (0.16 to 0.28)	0.18 (0.13 to 0.23)

Bladder cancer	3.88 (3.06 to 4.81)	9.41 (7.03 to 12.39)	8.93 (6.88 to 11.36)	9.51 (7.02 to 12.70)	0.16 (0.12 to 0.19)	0.41 (0.32 to 0.53)	0.41 (0.32 to 0.51)	0.40 (0.32 to 0.52)
Brain and nervous system cancer	9.45 (5.08 to 13.20)	23.62 (12.48 to 33.10)	24.24 (12.91 to 34.01)	24.69 (13.01 to 34.47)	0.21 (0.11 to 0.29)	0.55 (0.30 to 0.75)	0.57 (0.31 to 0.79)	0.54 (0.29 to 0.74)
Thyroid cancer	0.95 (0.75 to 1.17)	2.00 (1.55 to 2.62)	1.85 (1.45 to 2.37)	2.27 (1.74 to 2.99)	0.03 (0.02 to 0.04)	0.07 (0.05 to 0.08)	0.06 (0.05 to 0.08)	0.07 (0.06 to 0.09)
Mesothelioma	0.34 (0.23 to 0.49)	0.80 (0.55 to 1.15)	0.78 (0.54 to 1.11)	0.85 (0.58 to 1.24)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Hodgkin lymphoma	2.13 (1.59 to 2.80)	3.22 (2.29 to 4.46)	2.79 (2.00 to 3.84)	4.27 (3.06 to 5.89)	0.04 (0.03 to 0.06)	0.07 (0.05 to 0.09)	0.06 (0.04 to 0.08)	0.08 (0.06 to 0.11)
Non-Hodgkin lymphoma	14.03 (10.36 to 17.66)	31.35 (22.61 to 40.49)	32.27 (23.55 to 41.44)	33.04 (23.99 to 42.98)	0.29 (0.21 to 0.36)	0.70 (0.51 to 0.87)	0.74 (0.54 to 0.92)	0.70 (0.51 to 0.87)
Multiple myeloma	2.12 (1.42 to 2.96)	5.77 (3.85 to 8.24)	6.10 (4.10 to 8.70)	5.36 (3.54 to 7.71)	0.08 (0.05 to 0.11)	0.21 (0.14 to 0.30)	0.23 (0.16 to 0.32)	0.19 (0.13 to 0.27)
Leukemia	17.22 (12.24 to 21.44)	33.03 (23.01 to 42.58)	32.82 (23.04 to 42.31)	36.53 (25.45 to 47.15)	0.35 (0.25 to 0.44)	0.73 (0.52 to 0.92)	0.73 (0.52 to 0.91)	0.77 (0.54 to 0.97)
Acute lymphoid leukemia	3.93 (2.48 to 5.39)	7.66 (4.61 to 11.03)	7.76 (4.69 to 11.41)	8.45 (5.15 to 12.01)	0.06 (0.04 to 0.09)	0.13 (0.08 to 0.19)	0.14 (0.08 to 0.20)	0.14 (0.08 to 0.20)
Chronic lymphoid leukemia	0.64 (0.42 to 0.88)	1.31 (0.85 to 1.80)	1.31 (0.86 to 1.78)	1.30 (0.84 to 1.79)	0.03 (0.02 to 0.04)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)
Acute myeloid leukemia	5.62 (3.58 to 7.67)	12.95 (8.20 to 17.92)	13.43 (8.58 to 18.43)	13.63 (8.51 to 18.89)	0.10 (0.06 to 0.13)	0.25 (0.16 to 0.34)	0.26 (0.17 to 0.35)	0.25 (0.16 to 0.34)
Chronic myeloid leukemia	1.58 (1.06 to 2.11)	2.29 (1.43 to 3.29)	2.22 (1.39 to 3.18)	2.38 (1.48 to 3.44)	0.04 (0.03 to 0.05)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)	0.06 (0.04 to 0.08)
Other leukemia	3.44 (3.61 to 7.82)	8.84 (5.67 to 13.33)	8.10 (5.21 to 12.27)	10.77 (7.06 to 16.05)	0.12 (0.08 to 0.17)	0.23 (0.15 to 0.33)	0.22 (0.15 to 0.31)	0.26 (0.17 to 0.37)
Other neoplasms	22.97 (18.60 to 27.72)	52.14 (39.69 to 64.83)	52.39 (39.93 to 64.89)	57.66 (44.52 to 70.64)	0.52 (0.39 to 0.62)	1.32 (0.96 to 1.58)	1.38 (1.01 to 1.66)	1.32 (0.98 to 1.58)
Cardiovascular diseases	469.68 (398.12 to 560.14)	951.58 (710.73 to 1,269.14)	602.39 (461.40 to 785.98)	1,510.15 (1,110.25 to 2,081.36)	18.04 (15.32 to 21.66)	42.91 (33.67 to 55.54)	29.15 (23.32 to 37.05)	62.99 (49.02 to 82.41)
Rheumatic heart disease	22.07 (14.24 to 31.55)	17.51 (10.41 to 26.94)	14.59 (8.74 to 22.56)	24.89 (15.05 to 39.22)	0.57 (0.36 to 0.81)	0.58 (0.35 to 0.86)	0.51 (0.31 to 0.75)	0.73 (0.45 to 1.12)
Ischemic heart disease	189.37 (145.99 to 244.82)	463.70 (294.80 to 722.28)	265.11 (169.26 to 406.48)	748.80 (472.36 to 1,163.19)	8.49 (6.71 to 10.80)	23.32 (16.10 to 34.53)	14.80 (10.19 to 21.65)	34.80 (23.63 to 51.65)
Stroke	171.94 (124.89 to 214.60)	293.61 (170.00 to 461.91)	170.01 (101.78 to 262.19)	512.48 (296.94 to 809.87)	6.31 (4.57 to 7.93)	12.61 (7.59 to 18.61)	7.97 (5.03 to 11.44)	20.08 (12.33 to 30.13)
Ischemic stroke	43.89 (28.54 to 57.26)	77.96 (40.16 to 125.70)	50.80 (27.13 to 79.46)	116.53 (60.90 to 189.66)	2.23 (1.49 to 2.88)	4.71 (2.56 to 7.30)	3.34 (1.87 to 5.04)	6.48 (3.46 to 10.36)
Intracerebral hemorrhage	128.05 (94.92 to 162.72)	215.66 (120.53 to 359.39)	119.22 (69.24 to 198.22)	395.95 (218.03 to 646.91)	4.09 (3.04 to 5.26)	7.90 (4.58 to 12.47)	4.63 (2.79 to 7.25)	13.60 (8.01 to 21.88)
Hypertensive heart disease	15.65 (9.10 to 24.12)	26.39 (14.36 to 46.27)	20.26 (11.75 to 32.99)	35.29 (17.88 to 67.13)	0.63 (0.37 to 0.96)	1.20 (0.70 to 2.07)	0.96 (0.60 to 1.52)	1.51 (0.81 to 2.79)
Cardiomyopathy and myocarditis	8.11 (4.83 to 11.96)	17.01 (9.07 to 27.54)	16.69 (9.01 to 26.95)	18.58 (10.19 to 29.77)	0.20 (0.12 to 0.30)	0.49 (0.25 to 0.77)	0.51 (0.26 to 0.80)	0.49 (0.26 to 0.79)

Mycarditis	2.04 (0.92 to 3.97)	3.81 (1.43 to 7.94)	3.60 (1.33 to 7.67)	4.45 (1.78 to 8.78)	0.04 (0.02 to 0.08)	0.08 (0.03 to 0.18)	0.08 (0.03 to 0.18)	0.09 (0.03 to 0.18)
Niger								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	0.42 (0.13 to 0.89)	0.94 (0.26 to 1.93)	0.99 (0.28 to 2.08)	0.87 (0.25 to 1.75)	0.01 (0.00 to 0.03)	0.03 (0.01 to 0.06)	0.03 (0.01 to 0.07)	0.03 (0.01 to 0.06)
Other cardiomyopathy	5.65 (3.62 to 8.35)	12.27 (7.04 to 20.80)	12.10 (7.02 to 20.02)	13.27 (7.72 to 22.47)	0.15 (0.09 to 0.22)	0.38 (0.21 to 0.63)	0.39 (0.22 to 0.65)	0.38 (0.21 to 0.62)
Atrial fibrillation and flutter	1.40 (1.04 to 1.85)	4.14 (3.12 to 5.52)	4.44 (3.40 to 5.85)	3.79 (2.84 to 5.14)	0.10 (0.08 to 0.14)	0.37 (0.27 to 0.49)	0.41 (0.31 to 0.55)	0.31 (0.23 to 0.42)
Aortic aneurysm	1.73 (1.18 to 2.50)	3.72 (2.45 to 5.49)	3.64 (2.44 to 5.30)	3.70 (2.40 to 5.51)	0.07 (0.05 to 0.10)	0.17 (0.11 to 0.24)	0.17 (0.12 to 0.25)	0.15 (0.10 to 0.23)
Peripheral artery disease	0.07 (0.04 to 0.13)	0.26 (0.15 to 0.54)	0.28 (0.16 to 0.59)	0.22 (0.12 to 0.44)	0.00 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.01 (0.01 to 0.03)
Endocarditis	7.74 (5.60 to 10.66)	15.86 (11.03 to 22.39)	14.92 (10.46 to 21.14)	19.32 (13.39 to 27.41)	0.18 (0.13 to 0.24)	0.43 (0.31 to 0.60)	0.43 (0.30 to 0.60)	0.47 (0.33 to 0.66)
Other cardiovascular and circulatory diseases	51.61 (38.25 to 74.40)	109.36 (78.77 to 154.55)	92.43 (67.15 to 133.11)	143.08 (101.79 to 203.57)	1.48 (1.07 to 2.18)	3.74 (2.73 to 5.46)	3.37 (2.47 to 4.88)	4.42 (3.17 to 6.38)
Chronic respiratory diseases	84.08 (66.56 to 103.80)	126.33 (81.70 to 208.21)	85.52 (60.75 to 126.53)	164.94 (106.28 to 281.07)	2.95 (2.35 to 3.66)	5.11 (3.27 to 8.71)	3.43 (2.44 to 5.19)	6.25 (3.92 to 11.22)
Chronic obstructive pulmonary disease	40.72 (28.90 to 51.35)	76.79 (40.57 to 155.03)	42.17 (24.25 to 76.51)	102.42 (52.24 to 212.01)	1.73 (1.27 to 2.18)	3.59 (1.97 to 7.18)	2.05 (1.20 to 3.70)	4.46 (2.40 to 9.24)
Pneumoconiosis	0.09 (0.05 to 0.14)	0.12 (0.08 to 0.19)	0.12 (0.07 to 0.18)	0.13 (0.09 to 0.20)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Silicosis	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Coal workers pneumoconiosis	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.05 (0.03 to 0.08)	0.07 (0.05 to 0.11)	0.06 (0.04 to 0.10)	0.08 (0.05 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Asthma	32.92 (23.76 to 45.27)	28.37 (18.24 to 45.94)	23.49 (15.39 to 36.42)	38.18 (23.85 to 61.82)	0.96 (0.69 to 1.39)	0.92 (0.61 to 1.54)	0.80 (0.54 to 1.29)	1.15 (0.74 to 1.93)
Interstitial lung disease and pulmonary sarcoidosis	0.48 (0.19 to 0.93)	1.22 (0.47 to 2.38)	1.35 (0.52 to 2.64)	1.09 (0.43 to 2.10)	0.02 (0.01 to 0.03)	0.05 (0.02 to 0.09)	0.05 (0.02 to 0.11)	0.04 (0.01 to 0.08)
Other chronic respiratory diseases	9.87 (6.54 to 14.04)	19.83 (13.46 to 27.97)	18.40 (12.83 to 25.63)	23.12 (15.55 to 32.79)	0.25 (0.16 to 0.35)	0.55 (0.37 to 0.79)	0.53 (0.37 to 0.74)	0.59 (0.39 to 0.87)
Cirrhosis and other chronic liver diseases	77.77 (42.59 to 122.07)	160.51 (81.88 to 260.89)	150.75 (77.61 to 246.94)	181.65 (92.89 to 296.39)	2.14 (1.16 to 3.39)	4.61 (2.45 to 7.35)	4.43 (2.38 to 7.06)	5.00 (2.67 to 8.02)
Cirrhosis and other chronic liver diseases due to hepatitis B	29.60 (15.21 to 49.37)	66.45 (32.83 to 113.28)	63.15 (31.51 to 106.26)	72.19 (35.72 to 123.84)	0.89 (0.47 to 1.48)	2.00 (1.04 to 3.28)	1.95 (1.02 to 3.18)	2.11 (1.09 to 3.48)

	14.93 (6.80 to 26.37)	32.16 (14.05 to 56.73)	30.51 (13.60 to 53.07)	34.97 (15.08 to 62.07)	0.46 (0.21 to 0.79)	0.99 (0.45 to 1.76)	0.96 (0.45 to 1.65)	1.05 (0.48 to 1.88)
Cirrhosis and other chronic liver diseases due to hepatitis C								
	13.15 (6.66 to 21.78)	27.84 (13.69 to 48.18)	25.60 (12.98 to 43.63)	31.91 (15.69 to 55.54)	0.42 (0.22 to 0.68)	0.90 (0.47 to 1.48)	0.85 (0.45 to 1.37)	1.00 (0.52 to 1.67)
Cirrhosis and other chronic liver diseases due to alcohol use								
	20.09 (12.39 to 28.83)	34.07 (18.99 to 53.29)	31.49 (17.52 to 49.24)	42.58 (23.64 to 66.09)	0.38 (0.23 to 0.54)	0.72 (0.41 to 1.09)	0.68 (0.39 to 1.02)	0.84 (0.48 to 1.28)
Cirrhosis and other chronic liver diseases due to other causes								
Digestive diseases	124.63 (92.89 to 179.39)	176.86 (132.88 to 237.73)	160.14 (120.85 to 214.82)	223.74 (166.39 to 309.88)	3.04 (2.38 to 3.98)	5.25 (4.11 to 6.73)	4.98 (3.95 to 6.35)	6.04 (4.71 to 7.81)
Peptic ulcer disease	24.11 (16.26 to 35.74)	23.07 (14.97 to 33.18)	18.94 (12.48 to 27.11)	32.16 (21.30 to 46.70)	0.64 (0.44 to 0.87)	0.73 (0.48 to 1.00)	0.63 (0.41 to 0.85)	0.93 (0.62 to 1.27)
Niger								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	5.76 (3.61 to 9.21)	9.95 (6.02 to 15.92)	9.15 (5.61 to 14.60)	11.78 (7.10 to 18.60)	0.13 (0.08 to 0.21)	0.25 (0.15 to 0.39)	0.23 (0.14 to 0.37)	0.28 (0.17 to 0.44)
Appendicitis	12.56 (6.98 to 28.86)	13.89 (8.87 to 25.86)	11.99 (7.82 to 21.23)	19.41 (11.64 to 40.62)	0.26 (0.18 to 0.45)	0.37 (0.27 to 0.53)	0.34 (0.27 to 0.47)	0.46 (0.32 to 0.72)
Paralytic ileus and intestinal obstruction	41.89 (28.68 to 63.91)	64.97 (47.51 to 89.91)	61.59 (45.37 to 84.58)	79.86 (56.89 to 114.97)	0.94 (0.70 to 1.30)	1.88 (1.47 to 2.45)	1.88 (1.48 to 2.45)	2.03 (1.56 to 2.68)
Inguinal, femoral, and abdominal hernia	5.11 (3.13 to 8.03)	6.08 (3.73 to 9.05)	5.54 (3.44 to 8.35)	7.42 (4.52 to 11.27)	0.15 (0.10 to 0.23)	0.22 (0.14 to 0.33)	0.21 (0.13 to 0.32)	0.24 (0.15 to 0.36)
Inflammatory bowel disease	2.91 (1.65 to 6.40)	5.25 (3.44 to 8.96)	5.19 (3.41 to 8.83)	5.74 (3.62 to 10.74)	0.07 (0.05 to 0.12)	0.15 (0.11 to 0.23)	0.16 (0.11 to 0.24)	0.16 (0.11 to 0.24)
Vascular intestinal disorders	2.29 (1.37 to 4.50)	3.53 (2.34 to 5.49)	3.42 (2.28 to 5.20)	4.04 (2.56 to 6.92)	0.07 (0.05 to 0.09)	0.14 (0.10 to 0.19)	0.15 (0.10 to 0.20)	0.14 (0.10 to 0.19)
Gallbladder and biliary diseases	4.34 (3.22 to 5.70)	6.80 (4.51 to 10.07)	5.68 (3.86 to 8.18)	9.27 (5.96 to 13.83)	0.13 (0.10 to 0.17)	0.24 (0.16 to 0.37)	0.21 (0.14 to 0.31)	0.31 (0.20 to 0.49)
Pancreatitis	10.00 (6.12 to 15.82)	19.11 (10.28 to 34.09)	17.07 (9.42 to 28.61)	23.02 (11.79 to 44.44)	0.28 (0.17 to 0.43)	0.56 (0.31 to 0.98)	0.51 (0.30 to 0.84)	0.65 (0.34 to 1.26)
Other digestive diseases	15.66 (10.27 to 28.39)	24.20 (15.68 to 36.31)	21.56 (13.99 to 31.65)	31.05 (19.93 to 47.29)	0.37 (0.25 to 0.56)	0.71 (0.46 to 1.04)	0.66 (0.43 to 0.97)	0.83 (0.54 to 1.19)
Neurological disorders	41.77 (32.83 to 51.01)	93.09 (76.25 to 113.55)	91.00 (75.07 to 109.67)	105.61 (84.15 to 131.66)	1.45 (1.20 to 1.74)	4.40 (3.55 to 5.46)	4.81 (3.95 to 5.84)	4.08 (3.20 to 5.13)
Alzheimer's disease and other dementias	11.34 (8.71 to 14.43)	34.65 (26.14 to 45.68)	37.61 (29.45 to 47.87)	31.01 (22.57 to 42.12)	0.87 (0.68 to 1.10)	3.10 (2.27 to 4.12)	3.54 (2.73 to 4.55)	2.60 (1.83 to 3.59)
Parkinson's disease	0.90 (0.65 to 1.19)	3.33 (2.46 to 4.41)	4.04 (3.01 to 5.36)	2.58 (1.88 to 3.46)	0.06 (0.04 to 0.08)	0.26 (0.19 to 0.36)	0.33 (0.24 to 0.44)	0.19 (0.14 to 0.27)
Epilepsy	25.54 (18.75 to 32.42)	45.68 (32.54 to 62.57)	39.66 (28.56 to 53.23)	61.92 (44.13 to 83.31)	0.45 (0.35 to 0.55)	0.85 (0.63 to 1.14)	0.75 (0.56 to 0.99)	1.10 (0.82 to 1.45)
Multiple sclerosis	0.31 (0.13 to 0.50)	0.79 (0.34 to 1.30)	0.82 (0.35 to 1.34)	0.75 (0.32 to 1.23)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)
Motor neuron disease	0.41 (0.30 to 0.61)	0.82 (0.60 to 1.24)	0.87 (0.64 to 1.31)	0.83 (0.61 to 1.21)	0.01 (0.01 to 0.01)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.04)	0.02 (0.02 to 0.03)

Other neurological disorders	3.28 (2.13 to 4.70)	7.81 (5.40 to 10.86)	8.01 (5.58 to 10.98)	8.51 (5.64 to 12.19)	0.05 (0.04 to 0.07)	0.13 (0.10 to 0.17)	0.14 (0.11 to 0.18)	0.14 (0.10 to 0.18)
Mental disorders	8.70 (5.69 to 12.66)	23.79 (14.81 to 36.18)	23.71 (14.85 to 35.79)	24.26 (15.15 to 36.82)	0.21 (0.14 to 0.31)	0.56 (0.37 to 0.82)	0.57 (0.38 to 0.82)	0.56 (0.36 to 0.81)
Alcohol use disorders	3.63 (2.13 to 5.86)	6.81 (3.72 to 11.20)	6.69 (3.67 to 11.06)	7.05 (3.88 to 11.53)	0.10 (0.06 to 0.16)	0.19 (0.11 to 0.30)	0.19 (0.11 to 0.31)	0.20 (0.11 to 0.31)
Drug use disorders	5.05 (2.58 to 7.91)	16.92 (8.60 to 27.66)	16.96 (8.71 to 27.76)	17.15 (8.56 to 27.99)	0.11 (0.06 to 0.17)	0.37 (0.20 to 0.57)	0.38 (0.20 to 0.58)	0.36 (0.19 to 0.56)
Opioid use disorders	4.58 (2.05 to 7.50)	15.15 (6.81 to 25.90)	15.16 (6.90 to 25.85)	15.37 (6.80 to 26.12)	0.10 (0.04 to 0.16)	0.31 (0.14 to 0.51)	0.31 (0.14 to 0.51)	0.31 (0.14 to 0.51)
Cocaine use disorders	0.13 (0.04 to 0.28)	0.48 (0.13 to 1.05)	0.46 (0.13 to 1.00)	0.52 (0.14 to 1.12)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Amphetamine use disorders	0.07 (0.02 to 0.15)	0.34 (0.10 to 0.77)	0.31 (0.10 to 0.70)	0.39 (0.12 to 0.87)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)
Other drug use disorders	0.27 (0.15 to 0.41)	0.96 (0.53 to 1.53)	1.04 (0.59 to 1.64)	0.88 (0.49 to 1.42)	0.01 (0.01 to 0.01)	0.04 (0.02 to 0.05)	0.05 (0.03 to 0.06)	0.03 (0.02 to 0.05)
Eating disorders	0.02 (0.01 to 0.04)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.06 (0.03 to 0.11)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Niger								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	241.53 (195.10 to 295.47)	451.44 (355.63 to 563.31)	386.43 (300.77 to 478.71)	623.32 (492.05 to 778.33)	5.64 (4.69 to 6.71)	14.11 (11.58 to 17.29)	12.38 (10.11 to 15.12)	18.12 (14.63 to 22.45)
Diabetes mellitus	52.15 (42.36 to 63.67)	140.93 (94.43 to 207.40)	116.22 (78.06 to 172.25)	194.68 (130.43 to 284.80)	2.04 (1.64 to 2.48)	6.51 (4.57 to 9.10)	5.64 (3.97 to 7.91)	8.37 (5.81 to 12.06)
Acute glomerulonephritis	0.13 (0.11 to 0.16)	0.28 (0.23 to 0.35)	0.26 (0.20 to 0.32)	0.37 (0.30 to 0.46)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Chronic kidney disease	59.62 (44.60 to 79.06)	122.14 (78.97 to 171.55)	98.38 (64.42 to 135.01)	178.01 (112.94 to 243.63)	1.48 (1.11 to 1.92)	3.75 (2.42 to 5.40)	3.09 (2.04 to 4.29)	5.09 (3.24 to 7.25)
Chronic kidney disease due to diabetes mellitus	10.80 (7.52 to 14.79)	26.23 (16.08 to 38.77)	21.17 (13.06 to 31.37)	35.75 (21.10 to 54.87)	0.37 (0.26 to 0.50)	1.03 (0.62 to 1.55)	0.85 (0.53 to 1.26)	1.35 (0.79 to 2.12)
Chronic kidney disease due to hypertension	6.05 (4.32 to 8.40)	14.95 (9.30 to 22.57)	12.12 (7.92 to 18.09)	20.09 (12.19 to 30.81)	0.26 (0.18 to 0.35)	0.78 (0.48 to 1.17)	0.66 (0.43 to 0.98)	0.99 (0.59 to 1.56)
Chronic kidney disease due to glomerulonephritis	20.30 (14.82 to 26.80)	38.62 (24.23 to 53.81)	31.01 (19.68 to 43.44)	58.37 (36.68 to 81.39)	0.39 (0.28 to 0.51)	0.88 (0.57 to 1.23)	0.71 (0.46 to 0.97)	1.25 (0.81 to 1.75)
Chronic kidney disease due to other and unspecified causes	22.47 (16.37 to 30.68)	42.35 (27.05 to 59.77)	34.08 (21.93 to 48.50)	63.79 (40.25 to 89.66)	0.46 (0.34 to 0.62)	1.07 (0.70 to 1.54)	0.87 (0.57 to 1.23)	1.50 (0.97 to 2.16)
Urinary diseases and male infertility	22.06 (18.03 to 27.46)	43.85 (35.67 to 55.12)	41.80 (34.20 to 52.67)	52.78 (42.30 to 66.51)	0.53 (0.44 to 0.64)	1.33 (1.13 to 1.56)	1.34 (1.15 to 1.59)	1.41 (1.19 to 1.67)
Urinary tract infections	11.80 (8.65 to 15.81)	29.21 (22.48 to 37.18)	28.73 (22.21 to 36.55)	33.97 (26.00 to 43.81)	0.27 (0.19 to 0.36)	0.88 (0.68 to 1.12)	0.92 (0.71 to 1.17)	0.90 (0.69 to 1.14)
Urolithiasis	0.39 (0.25 to 0.55)	1.32 (0.86 to 1.99)	1.25 (0.82 to 1.87)	1.52 (0.97 to 2.31)	0.01 (0.00 to 0.01)	0.02 (0.00 to 0.04)	0.02 (0.00 to 0.04)	0.03 (0.02 to 0.04)

Other urinary diseases	9.87 (6.93 to 13.09)	13.32 (8.71 to 19.35)	11.82 (7.72 to 17.23)	17.28 (11.31 to 24.94)	0.25 (0.18 to 0.33)	0.42 (0.28 to 0.60)	0.40 (0.26 to 0.59)	0.49 (0.26 to 0.69)
Gynecological diseases	1.21 (0.78 to 1.78)	2.41 (1.46 to 3.86)	2.06 (1.24 to 3.25)	3.07 (1.86 to 4.83)	0.03 (0.02 to 0.04)	0.05 (0.03 to 0.08)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.10)
Uterine fibroids	0.09 (0.03 to 0.21)	0.14 (0.04 to 0.35)	0.12 (0.03 to 0.30)	0.19 (0.05 to 0.45)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Polycystic ovarian syndrome	0.22 (0.03 to 0.49)	0.28 (0.02 to 0.68)	0.21 (0.02 to 0.53)	0.41 (0.04 to 1.00)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)
Endometriosis	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.07 (0.01 to 0.19)	0.12 (0.02 to 0.38)	0.10 (0.01 to 0.31)	0.17 (0.02 to 0.50)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Other gynecological diseases	0.83 (0.42 to 1.31)	1.86 (0.97 to 3.04)	1.62 (0.86 to 2.68)	2.30 (1.17 to 3.78)	0.02 (0.01 to 0.03)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.06)	0.05 (0.03 to 0.08)
Hemoglobinopathies and hemolytic anemias	95.97 (62.04 to 129.41)	124.69 (84.71 to 169.78)	111.87 (75.71 to 149.97)	171.51 (115.25 to 234.62)	1.36 (0.91 to 1.78)	2.04 (1.43 to 2.75)	1.85 (1.30 to 2.47)	2.68 (1.85 to 3.55)
Thalassemias	1.42 (0.75 to 2.23)	1.07 (0.55 to 1.79)	1.15 (0.61 to 1.90)	1.30 (0.67 to 2.17)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.03)
Sickle cell disorders	90.31 (57.62 to 123.18)	114.73 (76.87 to 158.89)	102.88 (68.43 to 139.50)	159.20 (105.76 to 220.82)	1.20 (0.79 to 1.59)	1.69 (1.14 to 2.27)	1.52 (1.02 to 2.03)	2.27 (1.53 to 3.10)
G6PD deficiency	2.72 (1.86 to 3.92)	6.45 (4.24 to 9.80)	5.58 (3.70 to 8.51)	8.23 (5.45 to 12.47)	0.07 (0.05 to 0.10)	0.19 (0.12 to 0.29)	0.16 (0.11 to 0.26)	0.23 (0.15 to 0.35)
Other hemoglobinopathies and hemolytic anemias	1.51 (1.02 to 2.23)	2.44 (1.64 to 3.80)	2.27 (1.50 to 3.51)	2.79 (1.87 to 4.35)	0.08 (0.05 to 0.12)	0.15 (0.10 to 0.25)	0.15 (0.10 to 0.24)	0.17 (0.11 to 0.27)
Endocrine, metabolic, blood, and immune disorders	10.38 (7.78 to 14.61)	17.14 (12.44 to 24.25)	15.86 (11.68 to 22.10)	22.90 (16.71 to 32.84)	0.20 (0.15 to 0.28)	0.42 (0.31 to 0.59)	0.41 (0.30 to 0.57)	0.48 (0.36 to 0.68)

Niger

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2.94 (1.99 to 4.69)	8.04 (5.43 to 12.71)	8.41 (5.69 to 13.28)	7.98 (5.39 to 12.73)	0.07 (0.05 to 0.10)	0.21 (0.14 to 0.31)	0.22 (0.15 to 0.33)	0.19 (0.13 to 0.30)
Rheumatoid arthritis	0.37 (0.20 to 0.63)	0.87 (0.48 to 1.50)	0.81 (0.43 to 1.42)	1.02 (0.57 to 1.71)	0.01 (0.01 to 0.02)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)	0.04 (0.02 to 0.07)
Other musculoskeletal disorders	2.57 (1.72 to 4.27)	7.16 (4.78 to 11.66)	7.60 (5.13 to 12.34)	6.96 (4.62 to 11.53)	0.05 (0.04 to 0.09)	0.16 (0.11 to 0.26)	0.18 (0.12 to 0.28)	0.15 (0.10 to 0.24)
Other non-communicable diseases	388.76 (156.33 to 643.15)	402.76 (173.32 to 693.38)	349.81 (153.53 to 599.42)	675.13 (277.90 to 1,169.41)	4.75 (2.63 to 7.72)	5.56 (2.83 to 9.09)	4.97 (2.63 to 7.98)	8.74 (4.06 to 14.62)
Congenital birth defects	360.25 (130.62 to 614.45)	351.05 (124.10 to 631.99)	301.70 (107.74 to 544.53)	603.09 (209.84 to 1,094.40)	4.28 (1.58 to 7.28)	4.30 (1.58 to 7.70)	3.71 (1.39 to 6.61)	7.28 (2.59 to 13.11)
Neural tube defects	103.13 (40.45 to 217.06)	44.06 (14.18 to 107.28)	34.78 (11.41 to 85.19)	86.80 (29.04 to 198.59)	1.21 (0.48 to 2.55)	0.53 (0.17 to 1.27)	0.42 (0.14 to 1.01)	1.03 (0.34 to 2.34)
Congenital heart anomalies	83.52 (28.89 to 181.85)	99.51 (39.70 to 209.32)	87.46 (35.23 to 179.95)	161.21 (63.00 to 350.18)	1.01 (0.36 to 2.18)	1.25 (0.51 to 2.59)	1.10 (0.46 to 2.24)	1.98 (0.80 to 4.24)

Orofacial clefts	3.90 (0.31 to 14.55)	3.57 (0.24 to 13.47)	2.79 (0.19 to 10.43)	7.31 (0.50 to 27.61)	0.05 (0.00 to 0.17)	0.04 (0.00 to 0.16)	0.03 (0.00 to 0.12)	0.08 (0.01 to 0.32)
Down syndrome	2.99 (0.71 to 9.94)	4.31 (1.15 to 12.83)	3.69 (1.02 to 10.87)	7.12 (1.81 to 22.04)	0.04 (0.01 to 0.12)	0.06 (0.02 to 0.17)	0.05 (0.02 to 0.14)	0.09 (0.03 to 0.27)
Other chromosomal abnormalities	9.02 (1.10 to 23.52)	16.11 (2.10 to 39.51)	13.66 (1.78 to 33.72)	28.92 (3.86 to 74.27)	0.11 (0.01 to 0.27)	0.19 (0.02 to 0.46)	0.16 (0.02 to 0.40)	0.34 (0.05 to 0.87)
Congenital musculoskeletal and limb anomalies	2.29 (0.43 to 8.27)	3.13 (0.67 to 11.59)	2.78 (0.61 to 10.42)	5.20 (1.09 to 19.75)	0.03 (0.01 to 0.10)	0.04 (0.01 to 0.14)	0.03 (0.01 to 0.12)	0.06 (0.01 to 0.23)
Urogenital congenital anomalies	2.58 (0.76 to 5.79)	3.35 (1.10 to 7.27)	3.07 (1.01 to 6.70)	5.14 (1.65 to 11.24)	0.03 (0.01 to 0.07)	0.05 (0.02 to 0.10)	0.04 (0.02 to 0.09)	0.07 (0.02 to 0.15)
Digestive congenital anomalies	16.22 (4.64 to 39.82)	18.73 (5.53 to 50.33)	16.11 (4.82 to 42.92)	32.70 (9.65 to 87.63)	0.19 (0.05 to 0.47)	0.22 (0.07 to 0.59)	0.19 (0.06 to 0.51)	0.38 (0.11 to 1.03)
Other congenital birth defects	136.58 (21.66 to 303.72)	158.28 (30.54 to 358.45)	137.36 (27.65 to 305.47)	268.70 (50.02 to 618.56)	1.63 (0.27 to 3.60)	1.93 (0.39 to 4.35)	1.68 (0.36 to 3.72)	3.23 (0.63 to 7.39)
Skin and subcutaneous diseases	9.30 (5.89 to 15.20)	32.76 (21.37 to 52.06)	31.60 (20.76 to 49.46)	38.87 (24.68 to 62.65)	0.24 (0.15 to 0.40)	1.04 (0.67 to 1.63)	1.07 (0.69 to 1.66)	1.08 (0.69 to 1.69)
Cellulitis	0.53 (0.24 to 0.89)	2.36 (1.11 to 3.91)	2.50 (1.20 to 4.08)	2.35 (1.06 to 4.02)	0.02 (0.01 to 0.03)	0.08 (0.04 to 0.14)	0.09 (0.04 to 0.16)	0.08 (0.03 to 0.13)
Pyoderma	8.00 (4.97 to 13.50)	27.82 (18.63 to 44.24)	26.40 (17.86 to 41.74)	33.87 (22.21 to 54.31)	0.20 (0.13 to 0.32)	0.84 (0.55 to 1.33)	0.84 (0.56 to 1.32)	0.90 (0.59 to 1.46)
Decubitus ulcer	0.49 (0.24 to 0.84)	1.66 (0.80 to 2.80)	1.78 (0.86 to 2.99)	1.65 (0.80 to 2.80)	0.02 (0.01 to 0.04)	0.10 (0.04 to 0.17)	0.11 (0.05 to 0.20)	0.08 (0.04 to 0.15)
Other skin and subcutaneous diseases	0.29 (0.14 to 0.53)	0.91 (0.51 to 1.58)	0.93 (0.52 to 1.60)	1.01 (0.54 to 1.77)	0.01 (0.00 to 0.01)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.03)
Sudden infant death syndrome	19.21 (7.06 to 36.30)	18.95 (6.40 to 38.11)	16.50 (5.66 to 32.55)	33.16 (11.00 to 66.71)	0.22 (0.08 to 0.42)	0.22 (0.07 to 0.44)	0.19 (0.07 to 0.38)	0.38 (0.13 to 0.77)
Injuries	537.48 (447.20 to 640.17)	820.14 (633.66 to 1,031.69)	746.05 (581.77 to 935.85)	1,048.21 (813.29 to 1,314.13)	9.40 (7.87 to 11.04)	16.13 (12.86 to 19.87)	15.17 (12.13 to 18.68)	19.05 (15.02 to 23.47)
Transport injuries	119.15 (95.95 to 148.78)	272.90 (213.79 to 350.19)	248.97 (195.83 to 317.82)	319.30 (247.05 to 411.01)	2.14 (1.74 to 2.59)	5.11 (4.10 to 6.43)	4.77 (3.84 to 5.97)	5.67 (4.50 to 7.12)
Road injuries	111.75 (90.39 to 139.11)	256.36 (201.40 to 327.61)	234.00 (183.89 to 297.03)	297.89 (231.91 to 381.36)	2.02 (1.65 to 2.44)	4.82 (3.87 to 6.01)	4.51 (3.64 to 5.60)	5.31 (4.25 to 6.66)
Pedestrian road injuries	29.76 (22.91 to 38.10)	54.06 (39.93 to 72.13)	49.71 (36.72 to 66.39)	62.76 (46.41 to 83.85)	0.55 (0.44 to 0.70)	1.10 (0.84 to 1.43)	1.03 (0.79 to 1.34)	1.21 (0.91 to 1.57)

Niger

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2.49 (1.44 to 3.72)	5.97 (3.60 to 9.11)	5.45 (3.32 to 8.32)	7.02 (4.07 to 11.01)	0.04 (0.03 to 0.06)	0.11 (0.07 to 0.17)	0.11 (0.07 to 0.16)	0.12 (0.08 to 0.19)
Motorcyclist road injuries	17.00 (11.75 to 23.81)	41.76 (27.99 to 59.93)	38.34 (25.68 to 55.23)	49.54 (32.39 to 71.16)	0.27 (0.19 to 0.38)	0.70 (0.48 to 0.99)	0.65 (0.45 to 0.93)	0.79 (0.53 to 1.13)
Motor vehicle road injuries	60.09 (46.68 to 76.63)	148.75 (113.64 to 193.86)	135.20 (103.28 to 175.41)	171.74 (127.79 to 227.64)	1.10 (0.86 to 1.36)	2.80 (2.20 to 3.57)	2.61 (2.04 to 3.33)	3.06 (2.38 to 3.95)

Other road injuries	2.42 (1.28 to 3.83)	5.81 (3.14 to 9.47)	5.31 (2.91 to 8.58)	6.83 (3.57 to 11.21)	0.04 (0.03 to 0.07)	0.11 (0.06 to 0.18)	0.11 (0.06 to 0.17)	0.12 (0.07 to 0.20)
Other transport injuries	7.40 (4.19 to 12.90)	16.54 (9.38 to 28.51)	14.97 (8.53 to 25.83)	21.41 (12.17 to 37.03)	0.12 (0.07 to 0.20)	0.29 (0.17 to 0.49)	0.27 (0.16 to 0.44)	0.36 (0.21 to 0.61)
Unintentional injuries	346.02 (278.16 to 428.71)	426.89 (313.15 to 574.67)	380.07 (281.72 to 500.29)	599.01 (437.99 to 807.68)	5.83 (4.79 to 6.94)	8.48 (6.54 to 10.80)	7.90 (6.13 to 10.02)	10.72 (8.32 to 13.76)
Falls	36.03 (26.40 to 50.16)	58.60 (43.82 to 78.42)	56.36 (42.55 to 74.95)	70.58 (51.37 to 96.97)	0.88 (0.68 to 1.14)	1.95 (1.55 to 2.47)	2.01 (1.60 to 2.57)	2.11 (1.57 to 2.58)
Drowning	70.45 (52.10 to 95.07)	77.48 (51.94 to 114.41)	69.25 (46.75 to 103.06)	108.89 (72.56 to 161.07)	1.04 (0.79 to 1.36)	1.26 (0.89 to 1.80)	1.15 (0.82 to 1.63)	1.67 (1.17 to 2.41)
Fire, heat, and hot substances	38.73 (25.71 to 53.96)	38.63 (25.61 to 57.75)	33.54 (22.41 to 49.33)	56.91 (36.94 to 85.79)	0.66 (0.48 to 0.88)	0.77 (0.56 to 1.07)	0.69 (0.50 to 0.95)	1.02 (0.72 to 1.44)
Poisonings	24.53 (12.39 to 51.06)	21.05 (10.19 to 45.31)	17.19 (8.38 to 36.87)	34.14 (15.86 to 76.68)	0.39 (0.22 to 0.75)	0.36 (0.19 to 0.73)	0.30 (0.16 to 0.61)	0.54 (0.28 to 1.09)
Exposure to mechanical forces	57.14 (40.16 to 80.09)	65.00 (40.47 to 101.33)	56.17 (34.99 to 87.28)	95.06 (59.53 to 144.95)	0.88 (0.63 to 1.21)	1.10 (0.71 to 1.73)	0.97 (0.62 to 1.53)	1.50 (0.98 to 2.28)
Unintentional firearm injuries	18.11 (9.99 to 29.17)	19.12 (9.19 to 36.27)	16.31 (7.82 to 30.81)	27.16 (13.23 to 49.97)	0.30 (0.17 to 0.50)	0.34 (0.17 to 0.65)	0.30 (0.15 to 0.56)	0.46 (0.23 to 0.86)
Unintentional suffocation	13.76 (7.26 to 26.15)	14.35 (7.57 to 27.12)	12.27 (6.53 to 22.89)	23.21 (12.01 to 43.50)	0.17 (0.09 to 0.32)	0.18 (0.10 to 0.34)	0.16 (0.09 to 0.29)	0.29 (0.16 to 0.54)
Other exposure to mechanical forces	25.28 (18.29 to 34.74)	31.53 (20.04 to 46.15)	27.58 (17.65 to 40.51)	44.70 (28.58 to 65.20)	0.41 (0.29 to 0.54)	0.57 (0.37 to 0.84)	0.51 (0.34 to 0.76)	0.75 (0.49 to 1.08)
Adverse effects of medical treatment	36.00 (21.21 to 52.71)	50.01 (29.11 to 75.64)	44.78 (25.71 to 67.41)	69.05 (39.31 to 106.08)	0.58 (0.37 to 0.80)	0.91 (0.57 to 1.27)	0.84 (0.53 to 1.15)	1.16 (0.71 to 1.66)
Animal contact	25.59 (15.17 to 37.37)	40.40 (23.32 to 65.11)	34.06 (19.78 to 55.48)	60.55 (34.94 to 96.84)	0.48 (0.30 to 0.73)	0.82 (0.50 to 1.32)	0.72 (0.44 to 1.15)	1.12 (0.69 to 1.78)
Venomous animal contact	20.49 (11.59 to 32.47)	31.71 (17.16 to 54.66)	26.69 (14.80 to 45.57)	47.42 (25.93 to 79.97)	0.40 (0.24 to 0.66)	0.67 (0.39 to 1.16)	0.59 (0.34 to 1.00)	0.91 (0.52 to 1.54)
Non-venomous animal contact	5.10 (1.74 to 9.70)	8.69 (3.11 to 16.04)	7.37 (2.67 to 13.34)	13.13 (4.72 to 24.05)	0.08 (0.03 to 0.14)	0.15 (0.06 to 0.27)	0.13 (0.05 to 0.23)	0.21 (0.08 to 0.37)
Foreign body	21.43 (14.86 to 30.42)	35.14 (24.07 to 49.77)	34.14 (23.60 to 48.26)	45.16 (30.91 to 63.72)	0.32 (0.24 to 0.45)	0.60 (0.44 to 0.85)	0.60 (0.44 to 0.86)	0.70 (0.51 to 0.98)
Pulmonary aspiration and foreign body in airway	18.69 (12.47 to 27.39)	30.63 (20.96 to 43.94)	30.01 (20.66 to 42.62)	39.26 (26.42 to 57.40)	0.28 (0.20 to 0.40)	0.52 (0.38 to 0.72)	0.52 (0.39 to 0.73)	0.60 (0.43 to 0.84)
Foreign body in other body part	2.75 (0.67 to 6.78)	4.51 (1.06 to 12.59)	4.13 (0.95 to 11.56)	5.90 (1.40 to 15.38)	0.04 (0.01 to 0.12)	0.08 (0.02 to 0.23)	0.07 (0.02 to 0.22)	0.10 (0.02 to 0.27)
Environmental heat and cold exposure	15.13 (7.33 to 22.16)	18.79 (8.42 to 31.45)	15.22 (6.91 to 25.00)	28.75 (13.09 to 46.32)	0.27 (0.13 to 0.38)	0.35 (0.16 to 0.56)	0.29 (0.14 to 0.45)	0.51 (0.24 to 0.80)
Other unintentional injuries	20.99 (14.18 to 29.17)	21.78 (14.20 to 32.91)	19.37 (12.57 to 28.78)	29.92 (19.46 to 44.96)	0.33 (0.23 to 0.45)	0.37 (0.25 to 0.55)	0.34 (0.23 to 0.50)	0.48 (0.32 to 0.71)
Self-harm and interpersonal violence	59.13 (43.04 to 82.63)	119.19 (82.36 to 174.94)	115.86 (80.25 to 169.29)	128.57 (89.31 to 188.84)	1.23 (0.89 to 1.75)	2.52 (1.74 to 3.71)	2.48 (1.72 to 3.64)	2.65 (1.82 to 3.87)
Niger								
YLLs (in 1000s)					Deaths (in 1000s)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	30.66 (20.07 to 50.67)	69.13 (43.43 to 117.67)	66.46 (42.03 to 112.41)	74.30 (46.67 to 127.81)	0.75 (0.50 to 1.23)	1.65 (1.06 to 2.73)	1.62 (1.05 to 2.68)	1.73 (1.10 to 2.84)
Self-harm by firearm	5.79 (2.55 to 10.83)	10.29 (4.28 to 20.14)	9.73 (4.05 to 18.95)	11.30 (4.76 to 22.02)	0.14 (0.06 to 0.26)	0.26 (0.11 to 0.46)	0.25 (0.11 to 0.45)	0.27 (0.12 to 0.50)
Self-harm by other specified means	24.87 (15.69 to 44.99)	58.84 (36.14 to 103.76)	56.73 (35.20 to 100.39)	63.00 (38.63 to 111.78)	0.61 (0.39 to 1.09)	1.40 (0.89 to 2.45)	1.37 (0.88 to 2.39)	1.45 (0.92 to 2.56)
Interpersonal violence	28.47 (20.63 to 38.24)	50.07 (34.00 to 71.69)	49.40 (33.60 to 70.86)	54.27 (36.66 to 76.86)	0.48 (0.35 to 0.64)	0.87 (0.59 to 1.22)	0.86 (0.59 to 1.21)	0.92 (0.63 to 1.29)
Physical violence by firearm	14.27 (9.06 to 21.05)	26.81 (15.75 to 40.94)	26.51 (15.52 to 40.52)	28.23 (16.58 to 43.25)	0.25 (0.16 to 0.36)	0.47 (0.28 to 0.71)	0.46 (0.27 to 0.70)	0.48 (0.29 to 0.74)
Physical violence by sharp object	7.19 (3.97 to 10.84)	14.06 (7.70 to 21.83)	14.19 (7.80 to 21.90)	14.62 (8.00 to 22.65)	0.12 (0.07 to 0.18)	0.25 (0.14 to 0.38)	0.25 (0.14 to 0.39)	0.25 (0.14 to 0.38)
Physical violence by other means	7.01 (4.80 to 10.65)	9.19 (6.02 to 14.96)	8.70 (5.70 to 14.19)	11.42 (7.51 to 18.24)	0.11 (0.07 to 0.16)	0.15 (0.10 to 0.25)	0.15 (0.10 to 0.24)	0.18 (0.12 to 0.30)
Forces of nature, conflict and terrorism, and executions and police conflict	13.18 (4.46 to 23.55)	1.16 (0.00 to 8.17)	1.15 (0.00 to 8.13)	1.32 (0.00 to 9.31)	0.20 (0.07 to 0.36)	0.02 (0.00 to 0.14)	0.02 (0.00 to 0.14)	0.02 (0.00 to 0.15)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.75 (0.00 to 7.96)	0.75 (0.00 to 7.93)	0.87 (0.00 to 9.08)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.13)	0.01 (0.00 to 0.14)	0.01 (0.00 to 0.15)
Conflict and terrorism	13.01 (4.31 to 23.41)	0.38 (0.00 to 3.57)	0.38 (0.00 to 3.54)	0.43 (0.00 to 4.02)	0.20 (0.07 to 0.36)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.06)	0.01 (0.00 to 0.06)
Executions and police conflict	0.17 (0.13 to 0.28)	0.02 (0.00 to 0.29)	0.02 (0.00 to 0.29)	0.02 (0.00 to 0.31)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)

Nigeria

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	86,625.13 (75,130.68 to 99,285.48)	69,189.56 (49,724.95 to 89,178.79)	38,047.22 (29,590.55 to 47,669.14)	93,615.12 (67,872.89 to 119,592.44)	1,353.95 (1,203.93 to 1,520.76)	1,661.39 (1,377.66 to 1,980.84)	1,135.52 (978.94 to 1,325.62)	2,164.66 (1,763.47 to 2,583.10)
Communicable, maternal, neonatal, and nutritional diseases	70,160.52 (59,107.36 to 81,824.17)	45,027.51 (29,342.81 to 62,755.82)	20,281.53 (13,456.95 to 28,022.35)	65,769.97 (43,378.39 to 88,075.76)	976.95 (849.80 to 1,110.30)	801.12 (564.53 to 1,054.87)	422.80 (306.30 to 559.01)	1,193.73 (845.90 to 1,559.94)
HIV/AIDS and tuberculosis	8,475.04 (7,151.96 to 10,489.98)	7,106.42 (4,232.99 to 11,026.87)	3,763.69 (1,669.35 to 7,427.11)	18,264.36 (11,437.33 to 26,565.60)	169.08 (145.99 to 202.04)	158.48 (101.40 to 226.91)	84.80 (42.06 to 147.47)	384.61 (243.84 to 544.32)
Tuberculosis	1,380.03 (1,072.03 to 1,865.27)	1,130.58 (695.98 to 1,865.12)	553.50 (340.29 to 935.13)	1,832.00 (1,052.89 to 3,111.30)	34.40 (26.53 to 46.55)	38.76 (24.73 to 61.51)	20.61 (13.16 to 32.90)	60.85 (35.36 to 99.85)
HIV/AIDS	7,095.01 (5,756.43 to 9,047.83)	5,975.84 (3,238.18 to 9,836.34)	3,210.20 (1,150.85 to 6,861.50)	16,432.36 (9,720.73 to 24,815.59)	134.68 (113.83 to 167.13)	119.73 (66.54 to 189.84)	64.19 (23.84 to 125.88)	323.77 (188.19 to 485.11)
Diarrhea, lower respiratory, and other common infectious diseases	21,779.26 (17,182.78 to 26,827.70)	15,706.47 (7,484.53 to 24,602.92)	6,470.95 (3,452.60 to 10,291.23)	21,758.33 (10,840.41 to 33,479.84)	316.98 (252.24 to 388.51)	345.85 (201.64 to 542.25)	188.23 (112.68 to 299.15)	469.72 (279.95 to 709.26)
Diarrheal diseases	9,733.30 (7,018.24 to 12,807.66)	5,249.83 (2,007.01 to 10,015.23)	2,187.12 (700.03 to 4,547.40)	6,750.55 (2,698.28 to 12,363.32)	135.26 (97.56 to 175.44)	107.02 (37.44 to 243.09)	51.45 (14.41 to 126.68)	146.62 (51.90 to 320.42)
Intestinal infectious diseases	410.12 (194.53 to 751.13)	446.67 (196.49 to 852.14)	282.56 (123.51 to 535.50)	487.01 (215.72 to 958.90)	5.66 (2.70 to 10.36)	6.41 (2.89 to 12.04)	4.22 (1.95 to 7.81)	6.95 (3.17 to 13.34)

Leishmaniasis	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.04)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	45.35 (30.44 to 63.63)	34.69 (23.26 to 51.07)	25.24 (16.85 to 37.72)	37.93 (25.37 to 55.08)	1.08 (0.75 to 1.50)	1.13 (0.78 to 1.65)	0.88 (0.60 to 1.31)	1.19 (0.82 to 1.75)
Cysticercosis	2.99 (1.83 to 4.67)	1.17 (0.67 to 1.90)	0.86 (0.50 to 1.38)	1.24 (0.71 to 2.02)	0.05 (0.03 to 0.08)	0.02 (0.01 to 0.04)	0.02 (0.01 to 0.03)	0.02 (0.01 to 0.04)
Cystic echinococcosis	2.38 (1.69 to 3.24)	0.94 (0.58 to 1.45)	0.35 (0.23 to 0.53)	1.28 (0.77 to 2.00)	0.04 (0.03 to 0.05)	0.02 (0.01 to 0.03)	0.01 (0.01 to 0.01)	0.03 (0.02 to 0.04)
Dengue	8.45 (0.48 to 36.46)	27.88 (1.82 to 114.70)	16.43 (1.17 to 63.12)	29.72 (1.92 to 123.29)	0.11 (0.01 to 0.46)	0.45 (0.03 to 1.73)	0.32 (0.03 to 1.15)	0.47 (0.04 to 1.74)
Yellow fever	54.00 (10.48 to 161.15)	26.49 (4.93 to 82.08)	14.04 (2.68 to 41.69)	31.82 (6.06 to 97.07)	0.83 (0.16 to 2.47)	0.42 (0.08 to 1.30)	0.23 (0.05 to 0.71)	0.50 (0.10 to 1.54)
Rabies	83.03 (28.25 to 209.26)	43.48 (12.79 to 110.36)	13.18 (3.76 to 36.16)	63.03 (18.99 to 161.34)	1.16 (0.39 to 2.89)	0.66 (0.19 to 1.66)	0.21 (0.06 to 0.55)	0.95 (0.29 to 2.33)
Intestinal nematode infections	91.32 (53.80 to 149.41)	123.74 (44.25 to 241.08)	72.24 (26.05 to 138.40)	127.90 (46.34 to 249.09)	1.10 (0.65 to 1.79)	1.52 (0.57 to 2.91)	0.90 (0.34 to 1.69)	1.56 (0.59 to 3.00)
Other neglected tropical diseases	522.28 (236.84 to 1,023.79)	425.26 (183.52 to 817.20)	192.35 (86.17 to 366.49)	498.14 (217.66 to 945.86)	6.64 (3.19 to 12.54)	6.07 (3.00 to 10.64)	3.08 (1.60 to 5.25)	7.00 (3.40 to 12.38)
Maternal disorders	969.92 (627.95 to 1,339.12)	838.13 (476.37 to 1,332.21)	423.82 (242.19 to 673.73)	1,103.99 (642.70 to 1,786.59)	17.83 (11.49 to 24.65)	15.64 (8.93 to 25.04)	7.94 (4.54 to 12.50)	20.59 (11.97 to 32.98)
Maternal hemorrhage	181.14 (109.05 to 270.44)	146.99 (79.90 to 251.51)	77.40 (40.70 to 131.93)	186.87 (101.39 to 319.18)	3.40 (2.02 to 5.03)	2.79 (1.53 to 4.86)	1.47 (0.77 to 2.51)	3.54 (1.93 to 6.08)
Maternal sepsis and other maternal infections	103.57 (62.80 to 153.53)	72.44 (37.85 to 121.13)	37.49 (19.05 to 62.04)	93.19 (50.61 to 156.51)	1.90 (1.15 to 2.83)	1.34 (0.71 to 2.26)	0.70 (0.37 to 1.15)	1.73 (0.93 to 2.89)
Maternal hypertensive disorders	217.37 (136.38 to 312.41)	188.57 (101.41 to 313.45)	97.80 (52.03 to 167.74)	240.71 (130.60 to 406.77)	3.93 (2.50 to 5.65)	3.45 (1.85 to 5.76)	1.80 (0.95 to 3.08)	4.40 (2.38 to 7.38)
Maternal obstructed labor and uterine rupture	63.68 (36.83 to 97.66)	55.33 (27.25 to 96.07)	27.83 (14.00 to 46.98)	71.84 (36.53 to 126.83)	1.20 (0.71 to 1.87)	1.05 (0.51 to 1.85)	0.53 (0.26 to 0.90)	1.36 (0.69 to 2.40)
Maternal abortion, miscarriage, and ectopic pregnancy	95.88 (57.00 to 141.21)	50.93 (23.49 to 101.47)	26.77 (12.13 to 50.97)	66.35 (31.39 to 125.59)	1.74 (1.04 to 2.59)	0.94 (0.43 to 1.85)	0.50 (0.22 to 0.95)	1.22 (0.59 to 2.31)
Indirect maternal deaths	213.29 (132.05 to 319.50)	180.72 (91.58 to 300.78)	91.02 (46.49 to 154.36)	239.74 (127.95 to 411.71)	3.88 (2.36 to 5.78)	3.30 (1.67 to 5.53)	1.67 (0.85 to 2.79)	4.37 (2.32 to 7.43)
Late maternal deaths	8.46 (3.90 to 16.03)	5.68 (2.37 to 11.61)	2.87 (1.17 to 5.84)	7.45 (3.09 to 15.77)	0.16 (0.07 to 0.30)	0.11 (0.04 to 0.21)	0.05 (0.02 to 0.11)	0.14 (0.06 to 0.29)
Maternal deaths aggravated by HIV/AIDS	16.57 (8.57 to 26.43)	80.74 (30.98 to 151.48)	32.77 (4.89 to 70.55)	124.29 (58.62 to 216.86)	0.32 (0.16 to 0.51)	0.65 (0.64 to 2.93)	0.65 (0.09 to 1.39)	2.44 (1.15 to 4.26)
Other maternal disorders	69.96 (40.10 to 109.14)	56.73 (28.48 to 96.96)	29.87 (15.30 to 52.23)	73.56 (37.85 to 125.44)	1.30 (0.75 to 2.06)	1.07 (0.54 to 1.84)	0.57 (0.29 to 0.99)	1.38 (0.70 to 2.36)

Nigeria

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	16,193.28 (11,907.07 to 20,749.45)	12,303.24 (4,351.70 to 21,363.37)	4,696.46 (1,652.04 to 8,317.97)	14,728.86 (5,185.83 to 25,756.70)	187.04 (137.54 to 239.65)	142.14 (50.30 to 246.78)	54.26 (19.10 to 96.09)	170.17 (59.94 to 297.58)
Neonatal disorders								
Neonatal preterm birth	4,634.99 (3,009.89 to 6,771.78)	3,254.65 (1,026.75 to 5,915.69)	1,095.33 (343.75 to 2,005.67)	3,966.97 (1,273.39 to 7,238.68)	53.53 (34.76 to 78.21)	37.60 (11.87 to 68.33)	12.65 (3.97 to 23.17)	45.82 (14.71 to 83.61)
Neonatal encephalopathy due to birth asphyxia and trauma	6,790.51 (4,567.21 to 9,486.71)	4,558.31 (1,036.79 to 9,145.12)	1,859.10 (429.06 to 3,654.85)	5,375.82 (1,268.70 to 10,867.07)	78.42 (52.75 to 109.56)	52.66 (11.98 to 105.63)	21.48 (4.96 to 42.22)	62.10 (14.66 to 125.52)
Neonatal sepsis and other neonatal infections	3,252.31 (1,989.41 to 5,182.13)	3,306.69 (1,400.78 to 6,150.93)	1,314.53 (554.21 to 2,486.04)	3,924.75 (1,671.97 to 7,410.91)	37.57 (22.98 to 59.88)	38.21 (16.21 to 71.08)	15.19 (6.41 to 28.73)	45.35 (19.34 to 85.64)
Hemolytic disease and other neonatal jaundice	460.84 (270.66 to 718.98)	216.15 (80.76 to 428.78)	78.16 (29.54 to 153.87)	266.57 (98.80 to 525.29)	5.32 (3.13 to 8.30)	2.50 (0.93 to 4.95)	0.90 (0.34 to 1.78)	3.08 (1.14 to 6.07)
Other neonatal disorders	1,054.63 (507.69 to 2,129.82)	967.44 (286.62 to 2,243.96)	349.35 (106.54 to 808.26)	1,194.73 (365.52 to 2,750.99)	12.18 (5.87 to 24.61)	11.18 (3.31 to 25.92)	4.04 (1.23 to 9.34)	13.81 (4.24 to 31.79)
Nutritional deficiencies	2,368.91 (1,410.94 to 3,815.04)	1,031.20 (426.42 to 1,866.84)	442.07 (212.23 to 768.59)	1,241.47 (518.30 to 2,318.91)	29.99 (18.67 to 47.03)	17.93 (10.63 to 27.67)	10.02 (7.06 to 14.14)	20.44 (11.58 to 33.71)
Protein-energy malnutrition	2,305.79 (1,363.44 to 3,685.27)	960.54 (385.57 to 1,788.44)	404.17 (187.34 to 716.88)	1,159.53 (470.43 to 2,170.40)	28.90 (17.82 to 45.29)	16.29 (9.39 to 25.94)	8.92 (6.12 to 12.97)	18.64 (10.16 to 30.97)
Iodine deficiency	5.98 (0.13 to 43.11)	23.32 (0.21 to 202.48)	9.56 (0.10 to 71.75)	28.55 (0.24 to 236.62)	0.08 (0.00 to 0.52)	0.45 (0.01 to 2.53)	0.24 (0.00 to 1.22)	0.52 (0.01 to 3.09)
Dietary iron deficiency	2.40 (1.62 to 4.26)	2.83 (1.75 to 5.82)	2.07 (1.28 to 4.22)	3.06 (1.92 to 6.25)	0.04 (0.03 to 0.09)	0.06 (0.03 to 0.18)	0.04 (0.02 to 0.13)	0.06 (0.03 to 0.19)
Other nutritional deficiencies	54.75 (25.28 to 138.04)	44.52 (22.79 to 103.38)	26.27 (14.93 to 51.70)	50.33 (25.46 to 122.56)	0.96 (0.53 to 1.91)	1.14 (0.69 to 3.91)	0.82 (0.50 to 1.29)	1.22 (0.73 to 2.11)
Other communicable, maternal, neonatal, and nutritional diseases	991.91 (593.84 to 1,655.83)	574.69 (322.50 to 1,018.61)	300.80 (188.41 to 495.58)	649.77 (365.66 to 1,135.83)	13.46 (8.71 to 21.23)	10.28 (6.94 to 15.67)	6.35 (4.58 to 8.79)	11.26 (7.50 to 17.44)
Sexually transmitted infections excluding HIV	608.85 (269.64 to 1,083.16)	202.63 (67.93 to 448.85)	91.62 (33.90 to 188.62)	228.12 (77.29 to 483.86)	7.19 (3.22 to 12.73)	2.47 (0.90 to 5.31)	1.16 (0.46 to 2.31)	2.78 (1.02 to 5.78)
Syphilis	601.85 (264.04 to 1,075.75)	193.91 (61.26 to 435.26)	84.46 (27.81 to 182.21)	218.84 (68.60 to 476.06)	7.06 (3.10 to 12.59)	2.29 (0.74 to 5.15)	1.01 (0.34 to 2.31)	2.59 (0.84 to 5.57)
Chlamydial infection	1.44 (0.76 to 2.51)	1.79 (0.89 to 3.24)	1.47 (0.74 to 2.66)	1.91 (0.93 to 3.44)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.07)
Gonococcal infection	3.60 (1.89 to 6.14)	4.50 (2.19 to 8.20)	3.71 (1.83 to 6.77)	4.78 (2.31 to 8.62)	0.07 (0.04 to 0.12)	0.10 (0.05 to 0.17)	0.08 (0.04 to 0.14)	0.10 (0.05 to 0.18)
Other sexually transmitted infections	1.97 (1.02 to 3.47)	2.43 (1.20 to 4.53)	1.98 (0.98 to 3.69)	2.58 (1.28 to 4.79)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.09)	0.04 (0.02 to 0.07)	0.05 (0.03 to 0.10)
Acute hepatitis	181.82 (146.30 to 226.50)	171.93 (124.37 to 235.60)	118.01 (84.52 to 161.12)	191.05 (138.51 to 261.73)	3.55 (2.78 to 4.45)	4.18 (3.06 to 5.65)	3.06 (2.25 to 4.10)	4.58 (3.39 to 6.17)
Acute hepatitis A	12.17 (0.83 to 28.98)	7.22 (1.10 to 21.71)	3.30 (0.69 to 8.95)	8.29 (1.23 to 25.05)	0.15 (0.02 to 0.34)	0.10 (0.02 to 0.27)	0.05 (0.02 to 0.12)	0.12 (0.03 to 0.31)
Acute hepatitis B	115.80 (84.98 to 149.87)	123.31 (86.77 to 173.09)	88.22 (62.34 to 122.90)	137.43 (96.25 to 193.37)	2.59 (1.92 to 3.32)	3.24 (2.31 to 4.43)	2.40 (1.73 to 3.30)	3.57 (2.55 to 4.83)
Acute hepatitis C	3.66 (2.47 to 5.32)	4.78 (3.02 to 7.52)	3.89 (2.51 to 6.16)	5.04 (3.17 to 7.77)	0.09 (0.06 to 0.13)	0.14 (0.09 to 0.21)	0.12 (0.07 to 0.18)	0.14 (0.09 to 0.22)
Acute hepatitis E	50.19 (35.29 to 70.85)	36.62 (21.56 to 58.21)	22.59 (13.98 to 34.82)	40.29 (23.84 to 63.80)	0.72 (0.52 to 0.99)	0.70 (0.46 to 1.03)	0.49 (0.33 to 0.71)	0.74 (0.49 to 1.10)

	201.24 (75.67 to 683.82)	200.12 (82.63 to 526.54)	91.18 (43.32 to 214.48)	230.60 (96.20 to 588.49)	2.71 (1.19 to 8.38)	3.62 (2.04 to 7.35)	2.12 (1.34 to 3.68)	4.01 (2.21 to 8.11)
Other unspecified infectious diseases								
Non-communicable diseases	12,413.07 (9,148.49 to 15,813.47)	19,647.62 (15,254.32 to 24,629.94)	14,727.80 (11,895.70 to 17,827.26)	22,628.82 (17,639.88 to 28,691.08)	308.86 (247.27 to 369.60)	754.51 (648.65 to 871.03)	628.87 (546.62 to 718.18)	853.58 (723.69 to 998.36)
Nigeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	2,368.17 (1,868.49 to 2,898.59)	5,396.81 (4,185.89 to 6,709.34)	5,165.29 (3,996.12 to 6,409.68)	5,764.90 (4,422.51 to 7,285.94)	74.81 (59.45 to 92.25)	214.56 (174.19 to 258.65)	216.67 (176.75 to 259.20)	220.98 (176.48 to 268.98)
Neoplasms								
Lip and oral cavity cancer	12.82 (9.74 to 16.27)	24.06 (14.49 to 40.86)	20.72 (12.75 to 35.35)	35.28 (18.94 to 62.92)	0.44 (0.34 to 0.55)	0.98 (0.61 to 1.63)	0.88 (0.57 to 1.47)	1.37 (0.76 to 2.41)
Nasopharynx cancer	7.32 (5.40 to 9.60)	13.15 (7.25 to 23.88)	10.07 (5.83 to 17.05)	21.07 (10.61 to 40.19)	0.17 (0.13 to 0.22)	0.34 (0.19 to 0.60)	0.27 (0.16 to 0.45)	0.54 (0.28 to 0.99)
Other pharynx cancer	9.11 (6.81 to 11.62)	13.26 (7.98 to 22.91)	11.95 (7.16 to 20.60)	18.37 (9.93 to 33.71)	0.31 (0.24 to 0.40)	0.57 (0.36 to 0.92)	0.53 (0.34 to 0.87)	0.76 (0.43 to 1.36)
Esophageal cancer	51.54 (36.01 to 70.35)	97.95 (56.77 to 161.07)	84.66 (49.68 to 137.34)	135.12 (74.92 to 228.84)	1.95 (1.41 to 2.61)	4.30 (2.61 to 6.94)	3.85 (2.38 to 6.22)	5.70 (3.28 to 9.40)
Stomach cancer	56.89 (43.40 to 71.10)	102.14 (76.96 to 134.12)	91.50 (69.94 to 120.31)	105.26 (79.63 to 139.74)	2.19 (1.70 to 2.72)	4.97 (3.89 to 6.38)	4.64 (3.68 to 5.86)	4.96 (3.85 to 6.45)
Colon and rectum cancer	118.72 (89.47 to 159.75)	305.44 (207.58 to 449.86)	317.26 (218.05 to 456.24)	324.21 (217.80 to 483.90)	4.28 (3.28 to 5.41)	14.00 (9.81 to 19.74)	15.04 (10.68 to 20.91)	14.28 (10.02 to 20.41)
Liver cancer	517.61 (318.16 to 743.25)	1,264.17 (728.57 to 1,922.15)	1,151.41 (681.08 to 1,715.69)	1,483.18 (824.88 to 2,346.69)	15.37 (9.73 to 21.53)	43.57 (26.92 to 63.66)	41.03 (26.03 to 58.85)	49.46 (29.29 to 75.06)
Liver cancer due to hepatitis B	309.56 (192.62 to 448.09)	756.13 (446.23 to 1,164.24)	694.17 (410.60 to 1,039.49)	827.45 (468.47 to 1,322.31)	8.80 (5.61 to 12.44)	24.80 (15.07 to 36.73)	23.52 (14.87 to 34.27)	26.32 (15.61 to 39.98)
Liver cancer due to hepatitis C	30.56 (19.20 to 43.49)	83.76 (49.65 to 125.88)	78.81 (48.13 to 116.42)	89.10 (50.68 to 137.27)	1.13 (0.74 to 1.58)	3.70 (2.35 to 5.44)	3.61 (2.37 to 5.18)	3.80 (2.33 to 5.68)
Liver cancer due to alcohol use	85.10 (51.28 to 124.02)	199.71 (113.62 to 302.84)	177.53 (103.56 to 265.47)	320.14 (170.80 to 512.41)	2.85 (1.80 to 4.10)	7.58 (4.62 to 11.05)	6.97 (4.39 to 9.93)	11.36 (6.50 to 17.57)
Liver cancer due to other causes	92.39 (53.46 to 136.70)	224.57 (127.26 to 348.71)	200.90 (116.68 to 304.99)	246.48 (136.10 to 394.80)	2.60 (1.56 to 3.75)	7.49 (4.57 to 11.10)	6.93 (4.24 to 10.10)	7.97 (4.70 to 12.25)
Gallbladder and biliary tract cancer	22.34 (16.02 to 29.74)	39.49 (29.36 to 53.37)	41.28 (30.45 to 53.37)	37.87 (28.28 to 51.24)	0.93 (0.68 to 1.24)	1.97 (1.52 to 2.61)	2.13 (1.63 to 2.87)	1.85 (1.43 to 2.43)
Pancreatic cancer	47.68 (35.92 to 59.58)	137.32 (102.85 to 181.48)	145.77 (109.67 to 192.11)	131.00 (99.02 to 171.62)	1.98 (1.49 to 2.47)	6.71 (5.19 to 8.70)	7.32 (5.71 to 9.40)	6.25 (4.84 to 7.97)
Larynx cancer	15.10 (10.78 to 20.09)	27.99 (16.37 to 47.26)	22.67 (13.54 to 36.72)	40.49 (22.06 to 71.49)	0.52 (0.38 to 0.69)	1.07 (0.66 to 1.73)	0.90 (0.56 to 1.41)	1.50 (0.84 to 2.65)
Tracheal, bronchus, and lung cancer	75.98 (57.84 to 95.60)	192.10 (125.28 to 293.39)	157.86 (108.12 to 229.25)	238.49 (145.17 to 388.13)	3.08 (2.38 to 3.87)	8.98 (6.04 to 13.50)	7.73 (5.47 to 11.12)	10.91 (6.82 to 17.26)
Malignant skin melanoma	9.57 (6.96 to 13.43)	25.64 (19.58 to 33.10)	30.03 (22.98 to 38.74)	23.36 (17.87 to 29.88)	0.35 (0.27 to 0.46)	1.31 (0.96 to 1.61)	1.60 (1.14 to 1.97)	1.15 (0.85 to 1.41)
Non-melanoma skin cancer	4.54 (3.19 to 6.46)	12.75 (9.36 to 17.41)	11.69 (8.60 to 15.85)	12.75 (9.35 to 17.59)	0.16 (0.12 to 0.22)	0.65 (0.51 to 0.82)	0.63 (0.50 to 0.80)	0.62 (0.49 to 0.80)

Breast cancer	367.17 (244.89 to 504.92)	754.84 (457.36 to 1,144.27)	749.71 (461.42 to 1,120.29)	828.25 (495.38 to 1,270.50)	11.05 (7.56 to 14.93)	25.68 (16.92 to 37.00)	25.89 (17.11 to 36.88)	27.77 (18.11 to 41.11)
Cervical cancer	138.06 (76.41 to 195.00)	232.25 (120.18 to 351.83)	203.46 (105.77 to 309.29)	242.25 (125.87 to 361.70)	4.49 (2.43 to 6.32)	8.19 (4.34 to 12.03)	7.27 (3.88 to 10.67)	8.45 (4.44 to 12.22)
Uterine cancer	24.94 (16.73 to 34.21)	54.17 (36.19 to 75.75)	46.05 (30.37 to 65.24)	56.83 (38.08 to 79.75)	0.91 (0.62 to 1.24)	2.26 (1.61 to 3.08)	1.96 (1.38 to 2.65)	2.34 (1.65 to 3.15)
Ovarian cancer	42.41 (28.30 to 57.52)	90.76 (58.88 to 130.22)	99.11 (64.93 to 142.31)	87.00 (56.79 to 124.00)	1.33 (0.90 to 1.79)	3.20 (2.19 to 4.40)	3.54 (2.42 to 4.85)	3.04 (2.06 to 4.18)
Prostate cancer	221.99 (89.04 to 341.52)	850.85 (395.65 to 1,207.75)	919.40 (447.78 to 1,291.30)	796.58 (353.86 to 1,144.16)	11.41 (4.81 to 17.30)	51.65 (26.22 to 70.12)	57.45 (30.56 to 77.03)	47.05 (22.50 to 64.88)
Testicular cancer	2.81 (1.96 to 3.94)	5.05 (3.49 to 7.07)	4.55 (3.16 to 6.47)	5.16 (3.57 to 7.23)	0.06 (0.05 to 0.09)	0.13 (0.09 to 0.18)	0.12 (0.09 to 0.17)	0.13 (0.10 to 0.18)
Nigeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	19.78 (15.54 to 24.80)	44.33 (33.56 to 57.46)	46.84 (35.21 to 61.30)	41.81 (31.94 to 53.88)	0.51 (0.39 to 0.63)	1.51 (1.15 to 1.91)	1.72 (1.30 to 2.25)	1.38 (1.06 to 1.73)
Bladder cancer	11.23 (8.70 to 13.89)	30.00 (23.12 to 39.33)	29.25 (22.64 to 38.43)	29.51 (22.70 to 38.46)	0.52 (0.41 to 0.65)	1.79 (1.40 to 2.30)	1.83 (1.45 to 2.35)	1.70 (1.32 to 2.17)
Brain and nervous system cancer	106.03 (72.49 to 153.31)	203.27 (141.33 to 292.89)	187.87 (133.34 to 262.06)	198.08 (136.79 to 286.84)	2.16 (1.54 to 3.04)	5.15 (3.80 to 7.17)	5.19 (3.85 to 7.17)	4.92 (3.63 to 6.81)
Thyroid cancer	4.46 (3.28 to 5.95)	9.55 (6.81 to 13.08)	8.46 (5.99 to 11.55)	8.46 (7.05 to 14.21)	0.15 (0.11 to 0.19)	0.38 (0.29 to 0.49)	0.35 (0.26 to 0.44)	0.40 (0.29 to 0.53)
Mesothelioma	2.50 (1.83 to 3.25)	5.80 (4.23 to 7.78)	5.48 (3.92 to 7.32)	5.81 (4.24 to 7.69)	0.08 (0.06 to 0.10)	0.23 (0.18 to 0.30)	0.23 (0.17 to 0.29)	0.23 (0.18 to 0.29)
Hodgkin lymphoma	40.93 (29.10 to 64.56)	58.08 (39.86 to 88.69)	42.02 (29.15 to 63.26)	63.10 (44.40 to 96.83)	0.86 (0.62 to 1.19)	1.59 (1.00 to 2.06)	1.24 (0.75 to 1.61)	1.68 (1.08 to 2.15)
Non-Hodgkin lymphoma	109.03 (85.22 to 134.23)	194.09 (143.39 to 252.49)	177.56 (133.60 to 229.73)	190.82 (141.15 to 249.15)	2.18 (1.75 to 2.64)	4.83 (3.82 to 6.01)	4.84 (3.79 to 6.03)	4.66 (3.69 to 5.79)
Multiple myeloma	16.50 (11.81 to 21.56)	44.33 (30.92 to 60.54)	47.21 (33.41 to 63.44)	43.02 (29.43 to 59.27)	0.61 (0.43 to 0.79)	1.84 (1.35 to 2.44)	2.00 (1.49 to 2.62)	1.76 (1.24 to 2.35)
Leukemia	101.41 (82.34 to 132.89)	184.39 (144.10 to 239.29)	167.80 (130.34 to 216.38)	185.46 (145.96 to 239.99)	2.25 (1.82 to 2.74)	5.34 (4.17 to 6.62)	5.16 (4.00 to 6.42)	5.30 (4.09 to 6.57)
Acute lymphoid leukemia	21.89 (16.57 to 34.07)	35.84 (25.47 to 51.93)	32.01 (22.64 to 44.67)	35.62 (25.14 to 51.34)	0.38 (0.29 to 0.52)	0.73 (0.54 to 1.02)	0.70 (0.50 to 0.99)	0.72 (0.52 to 1.01)
Chronic lymphoid leukemia	4.88 (2.66 to 6.79)	11.74 (6.25 to 16.31)	11.45 (6.15 to 15.75)	11.78 (6.12 to 16.57)	0.22 (0.12 to 0.30)	0.59 (0.31 to 0.82)	0.58 (0.31 to 0.79)	0.58 (0.30 to 0.81)
Acute myeloid leukemia	42.54 (33.04 to 56.94)	82.02 (61.34 to 111.92)	77.87 (58.15 to 107.11)	80.32 (59.94 to 108.93)	0.82 (0.64 to 1.06)	2.00 (1.51 to 2.69)	2.05 (1.54 to 2.79)	1.94 (1.46 to 2.61)
Chronic myeloid leukemia	7.62 (5.19 to 10.60)	10.51 (6.84 to 15.17)	9.93 (6.54 to 14.29)	10.85 (6.99 to 15.87)	0.19 (0.13 to 0.26)	0.34 (0.23 to 0.47)	0.33 (0.23 to 0.46)	0.34 (0.23 to 0.47)
Other leukemia	24.48 (19.05 to 33.07)	44.29 (33.89 to 58.69)	36.53 (27.70 to 48.78)	46.89 (35.30 to 61.73)	0.64 (0.50 to 0.81)	1.68 (1.24 to 2.11)	1.50 (1.09 to 1.92)	1.72 (1.27 to 2.18)

Other neoplasms	209.67 (161.01 to 294.27)	379.58 (286.24 to 522.48)	333.65 (257.58 to 437.73)	374.61 (282.05 to 516.05)	4.48 (3.53 to 5.66)	11.35 (9.37 to 14.00)	11.32 (9.39 to 13.96)	10.82 (8.90 to 13.35)
Cardiovascular diseases	2,152.79 (1,712.57 to 2,603.25)	3,847.89 (2,849.39 to 5,212.12)	2,396.98 (1,835.96 to 3,120.91)	5,420.64 (3,889.52 to 7,605.03)	88.32 (69.95 to 106.59)	227.40 (177.10 to 298.58)	152.75 (122.73 to 192.45)	300.09 (225.48 to 405.74)
Rheumatic heart disease	59.96 (46.05 to 78.54)	55.90 (39.59 to 76.95)	38.42 (27.92 to 51.18)	61.73 (44.29 to 84.78)	1.61 (1.24 to 2.08)	2.63 (2.01 to 3.50)	2.02 (1.55 to 2.68)	2.78 (2.13 to 3.70)
Ischemic heart disease	871.72 (655.97 to 1,095.05)	1,633.68 (1,036.62 to 2,578.60)	911.73 (580.05 to 1,393.58)	2,468.89 (1,520.31 to 3,926.39)	42.96 (33.17 to 53.20)	109.44 (73.04 to 161.74)	66.68 (45.28 to 97.40)	152.28 (99.57 to 229.63)
Stroke	699.56 (567.55 to 844.29)	1,006.24 (655.22 to 1,539.80)	530.47 (358.33 to 786.28)	1,617.71 (1,019.57 to 2,587.51)	27.03 (21.60 to 32.79)	58.50 (41.26 to 85.05)	34.92 (25.26 to 49.83)	85.08 (57.95 to 126.56)
Ischemic stroke	195.09 (151.25 to 246.12)	369.20 (236.23 to 589.66)	225.25 (149.28 to 353.96)	524.74 (325.52 to 862.37)	10.62 (8.41 to 13.11)	27.96 (18.82 to 44.45)	18.65 (12.79 to 28.44)	36.47 (23.76 to 60.63)
Intracerebral hemorrhage	504.47 (411.90 to 601.89)	637.04 (383.83 to 1,049.19)	305.22 (192.14 to 487.92)	1,092.98 (626.51 to 1,852.31)	16.42 (12.90 to 19.81)	30.53 (20.17 to 46.14)	16.27 (11.11 to 24.31)	48.61 (30.22 to 78.30)
Hypertensive heart disease	77.17 (53.16 to 102.53)	183.75 (109.52 to 307.91)	125.09 (77.92 to 190.99)	232.98 (129.29 to 417.97)	3.28 (2.30 to 4.29)	11.05 (6.87 to 18.05)	7.82 (5.08 to 11.46)	13.23 (7.86 to 24.05)
Cardiomyopathy and myocarditis	64.36 (47.27 to 94.45)	127.60 (87.17 to 204.60)	119.21 (81.38 to 193.79)	129.87 (87.44 to 211.91)	1.62 (1.17 to 2.51)	4.91 (3.41 to 7.66)	5.00 (3.48 to 7.90)	4.77 (3.26 to 7.57)
Myocarditis	13.91 (9.47 to 21.65)	19.41 (12.04 to 35.29)	16.34 (9.88 to 30.90)	19.83 (12.40 to 35.79)	0.25 (0.18 to 0.42)	0.53 (0.35 to 0.95)	0.51 (0.33 to 0.90)	0.51 (0.34 to 0.92)
Nigeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	5.58 (2.56 to 17.33)	10.96 (4.59 to 33.71)	12.07 (5.25 to 36.53)	14.77 (6.40 to 43.79)	0.17 (0.08 to 0.53)	0.39 (0.17 to 1.18)	0.44 (0.20 to 1.29)	0.51 (0.23 to 1.48)
Other cardiomyopathy	44.88 (33.99 to 60.77)	97.23 (66.24 to 146.19)	90.81 (61.65 to 138.08)	95.27 (63.85 to 143.42)	1.20 (0.90 to 1.69)	3.99 (2.73 to 6.04)	4.05 (2.81 to 6.08)	3.75 (2.55 to 5.54)
Atrial fibrillation and flutter	10.50 (7.54 to 14.28)	46.09 (32.57 to 62.38)	48.37 (34.50 to 65.47)	46.66 (32.99 to 63.44)	0.79 (0.57 to 1.07)	4.61 (3.33 to 6.15)	5.08 (3.70 to 6.75)	4.43 (3.14 to 5.91)
Aortic aneurysm	11.78 (8.90 to 15.45)	28.96 (21.72 to 39.26)	29.35 (22.17 to 39.17)	28.99 (21.29 to 41.02)	0.50 (0.39 to 0.65)	1.68 (1.31 to 2.25)	1.79 (1.41 to 2.32)	1.61 (1.22 to 2.20)
Peripheral artery disease	1.02 (0.69 to 1.46)	5.24 (3.60 to 7.51)	6.21 (4.24 to 8.67)	4.82 (3.29 to 6.78)	0.06 (0.04 to 0.08)	0.42 (0.30 to 0.59)	0.53 (0.38 to 0.72)	0.37 (0.26 to 0.51)
Endocarditis	55.55 (41.08 to 78.44)	111.45 (76.66 to 155.55)	92.13 (63.31 to 130.04)	112.98 (77.42 to 158.09)	1.37 (1.02 to 1.84)	4.08 (2.84 to 5.79)	3.76 (2.61 to 5.36)	3.98 (2.78 to 5.71)
Other cardiovascular and circulatory diseases	301.16 (231.97 to 426.85)	648.97 (473.52 to 930.30)	496.01 (368.34 to 705.61)	716.01 (524.46 to 1,034.13)	9.09 (6.83 to 13.54)	30.06 (22.87 to 43.83)	25.15 (19.58 to 35.94)	31.58 (23.81 to 47.38)
Chronic respiratory diseases	365.87 (290.03 to 459.29)	580.96 (403.46 to 866.21)	408.62 (295.14 to 582.08)	707.67 (483.19 to 1,108.12)	12.84 (10.33 to 16.22)	29.30 (20.63 to 43.68)	21.96 (16.44 to 30.28)	34.56 (23.59 to 54.09)
Chronic obstructive pulmonary disease	179.23 (138.12 to 234.77)	345.95 (209.02 to 604.76)	223.43 (141.57 to 369.79)	452.25 (257.63 to 805.69)	7.87 (6.03 to 10.30)	20.15 (12.83 to 33.37)	14.05 (9.53 to 21.65)	24.98 (15.23 to 42.93)
Pneumoconiosis	0.39 (0.26 to 0.56)	0.71 (0.51 to 0.99)	0.64 (0.44 to 0.91)	0.72 (0.51 to 1.00)	0.01 (0.01 to 0.02)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.06)

Silicosis	0.03 (0.01 to 0.04)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.06)	0.04 (0.02 to 0.06)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Asbestosis	0.12 (0.07 to 0.19)	0.21 (0.12 to 0.32)	0.21 (0.12 to 0.33)	0.20 (0.12 to 0.31)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Coal workers pneumoconiosis	0.01 (0.01 to 0.02)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.03)	0.03 (0.01 to 0.05)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Other pneumoconiosis	0.23 (0.16 to 0.32)	0.44 (0.32 to 0.61)	0.38 (0.27 to 0.53)	0.46 (0.33 to 0.63)	0.01 (0.01 to 0.01)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)
Asthma	113.70 (83.74 to 154.89)	103.87 (69.65 to 153.89)	73.31 (50.06 to 108.31)	121.36 (79.53 to 183.91)	3.23 (2.45 to 4.23)	4.56 (3.19 to 6.75)	3.56 (2.53 to 5.23)	5.07 (3.46 to 7.63)
Interstitial lung disease and pulmonary sarcoidosis	5.06 (3.70 to 7.22)	12.84 (8.98 to 18.90)	14.73 (10.14 to 22.31)	11.76 (8.27 to 17.35)	0.18 (0.13 to 0.26)	0.61 (0.42 to 0.91)	0.73 (0.50 to 1.12)	0.54 (0.38 to 0.81)
Other chronic respiratory diseases	67.49 (47.91 to 96.29)	117.58 (82.74 to 163.68)	96.50 (69.34 to 134.51)	121.57 (85.04 to 169.91)	1.55 (1.08 to 2.19)	3.94 (2.74 to 5.70)	3.57 (2.52 to 5.16)	3.92 (2.67 to 5.68)
Cirrhosis and other chronic liver diseases	840.41 (566.78 to 1,232.36)	1,558.23 (1,022.24 to 2,307.73)	1,363.71 (892.05 to 2,012.49)	1,748.07 (1,141.93 to 2,613.07)	22.73 (15.37 to 33.54)	51.08 (35.26 to 73.10)	46.29 (32.09 to 67.35)	56.18 (38.47 to 82.34)
Cirrhosis and other chronic liver diseases due to hepatitis B	373.58 (228.29 to 593.84)	801.74 (489.23 to 1,248.40)	728.36 (448.53 to 1,129.06)	812.14 (492.51 to 1,261.72)	10.96 (7.01 to 16.75)	27.33 (18.08 to 41.79)	25.35 (16.80 to 38.10)	27.20 (17.81 to 41.42)
Cirrhosis and other chronic liver diseases due to hepatitis C	67.91 (37.15 to 121.80)	144.57 (81.99 to 248.08)	130.88 (73.91 to 225.64)	146.40 (82.45 to 251.40)	1.99 (1.13 to 3.39)	4.75 (2.83 to 7.75)	4.38 (2.59 to 6.99)	4.75 (2.83 to 7.79)
Cirrhosis and other chronic liver diseases due to alcohol use	189.91 (118.83 to 296.72)	320.47 (206.93 to 515.26)	275.23 (177.68 to 434.73)	487.19 (305.02 to 786.41)	5.83 (3.80 to 8.76)	11.69 (7.90 to 17.63)	10.29 (7.02 to 15.29)	16.82 (11.08 to 25.92)
Cirrhosis and other chronic liver diseases due to other causes	399.02 (151.45 to 283.88)	291.45 (201.00 to 417.65)	229.25 (157.55 to 322.83)	302.33 (207.87 to 434.58)	3.96 (2.93 to 5.30)	7.31 (5.34 to 10.04)	6.27 (4.50 to 8.56)	7.42 (5.42 to 10.13)
Digestive diseases	659.04 (454.52 to 987.04)	911.83 (677.74 to 1,227.32)	702.00 (531.61 to 929.00)	991.76 (735.98 to 1,348.14)	14.95 (11.74 to 19.54)	33.33 (26.95 to 41.24)	28.85 (23.42 to 35.97)	34.70 (27.89 to 43.52)
Peptic ulcer disease	73.03 (52.45 to 113.97)	80.99 (55.65 to 111.53)	54.72 (38.74 to 74.38)	91.39 (65.20 to 125.36)	1.89 (1.42 to 2.51)	3.37 (2.47 to 4.34)	2.47 (1.84 to 3.20)	3.67 (2.77 to 4.71)

Nigeria

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	24.95 (16.04 to 38.82)	42.59 (25.07 to 63.45)	34.79 (20.15 to 52.74)	44.28 (26.17 to 65.19)	0.55 (0.35 to 0.80)	1.24 (0.75 to 1.81)	1.07 (0.65 to 1.60)	1.26 (0.78 to 1.83)
Appendicitis	62.47 (29.84 to 159.33)	62.76 (39.90 to 124.39)	41.88 (28.18 to 66.32)	68.47 (43.31 to 142.97)	1.19 (0.77 to 2.32)	2.16 (1.58 to 3.03)	1.70 (1.25 to 2.21)	2.23 (1.63 to 3.21)
Paralytic ileus and intestinal obstruction	277.71 (174.26 to 459.90)	385.27 (272.35 to 568.58)	302.70 (223.88 to 413.63)	393.83 (276.43 to 594.59)	5.77 (4.16 to 8.33)	13.20 (10.44 to 17.64)	12.13 (9.73 to 16.15)	12.90 (10.14 to 17.25)
Inguinal, femoral, and abdominal hernia	17.53 (10.57 to 28.70)	24.82 (14.90 to 39.32)	19.76 (11.88 to 32.21)	25.82 (15.60 to 41.05)	0.50 (0.31 to 0.77)	1.12 (0.72 to 1.78)	0.98 (0.62 to 1.57)	1.12 (0.71 to 1.80)
Inflammatory bowel disease	17.86 (10.05 to 39.40)	29.42 (19.79 to 49.14)	26.41 (17.90 to 41.27)	29.19 (19.36 to 49.26)	0.42 (0.28 to 0.70)	1.03 (0.72 to 1.61)	1.02 (0.70 to 1.59)	0.99 (0.69 to 1.54)
Vascular intestinal disorders	15.81 (8.95 to 33.99)	25.38 (16.77 to 38.59)	21.62 (14.62 to 30.70)	25.47 (16.88 to 39.28)	0.42 (0.29 to 0.62)	1.30 (0.97 to 1.79)	1.25 (0.92 to 1.69)	1.25 (0.92 to 1.71)

	24.20 (18.36 to 31.41)	42.70 (27.16 to 66.16)	29.57 (19.09 to 45.67)	50.22 (31.18 to 79.30)	0.69 (0.52 to 0.92)	1.90 (1.19 to 3.01)	1.41 (0.93 to 2.19)	2.15 (1.32 to 3.50)
Gallbladder and biliary diseases								
	50.03 (32.20 to 81.03)	90.33 (37.39 to 200.85)	76.24 (32.42 to 168.39)	127.46 (47.30 to 294.28)	1.41 (0.92 to 2.22)	3.19 (1.60 to 6.33)	2.79 (1.42 to 5.34)	4.25 (1.91 to 9.06)
Pancreatitis								
	95.45 (51.18 to 170.93)	127.57 (83.11 to 199.17)	94.31 (62.92 to 143.78)	135.63 (88.19 to 210.93)	2.11 (1.41 to 3.19)	4.81 (3.36 to 7.02)	4.04 (2.85 to 6.00)	4.89 (3.45 to 7.15)
Other digestive diseases								
Neurological disorders	364.49 (256.20 to 495.31)	821.64 (621.82 to 1,108.89)	750.69 (584.83 to 972.67)	871.81 (637.02 to 1,258.14)	12.14 (9.45 to 15.25)	52.40 (42.00 to 65.17)	56.07 (46.21 to 68.09)	49.68 (38.70 to 63.31)
	86.28 (65.45 to 110.63)	394.43 (301.99 to 527.49)	412.95 (328.08 to 533.89)	374.07 (276.18 to 508.40)	6.91 (5.33 to 8.76)	40.70 (30.67 to 53.45)	44.88 (35.21 to 56.91)	37.03 (26.99 to 49.69)
Alzheimer's disease and other dementias								
	8.81 (6.15 to 12.15)	43.68 (31.24 to 59.14)	54.10 (39.43 to 71.72)	37.96 (27.14 to 51.90)	0.61 (0.43 to 0.83)	3.85 (2.74 to 5.21)	4.94 (3.63 to 6.58)	3.25 (2.29 to 4.55)
Parkinson's disease								
	218.37 (126.78 to 364.62)	299.86 (137.70 to 607.08)	211.22 (93.46 to 442.06)	377.55 (173.40 to 778.64)	3.77 (2.14 to 6.51)	6.22 (2.83 to 12.60)	4.70 (2.09 to 9.76)	7.83 (3.52 to 16.20)
Epilepsy								
	2.19 (1.16 to 3.49)	4.44 (2.22 to 7.22)	4.75 (2.34 to 7.63)	4.29 (2.19 to 7.05)	0.06 (0.03 to 0.10)	0.14 (0.07 to 0.22)	0.15 (0.07 to 0.24)	0.13 (0.07 to 0.21)
Multiple sclerosis								
	5.90 (2.79 to 8.88)	8.60 (5.32 to 12.18)	8.20 (5.13 to 11.23)	8.27 (5.08 to 11.78)	0.11 (0.07 to 0.15)	0.24 (0.16 to 0.32)	0.26 (0.16 to 0.34)	0.23 (0.15 to 0.30)
Motor neuron disease								
	42.93 (19.59 to 77.42)	70.64 (36.16 to 124.64)	59.47 (34.09 to 96.61)	69.67 (34.51 to 124.64)	0.67 (0.34 to 1.11)	1.25 (0.74 to 1.98)	1.14 (0.75 to 1.68)	1.21 (0.69 to 1.96)
Other neurological disorders								
Mental disorders	107.48 (57.48 to 162.17)	224.27 (122.73 to 346.01)	219.09 (120.26 to 336.95)	232.53 (125.87 to 358.89)	2.47 (1.42 to 3.65)	5.82 (3.51 to 8.47)	5.83 (3.55 to 8.41)	5.96 (3.56 to 8.65)
	37.66 (20.25 to 70.06)	65.30 (32.71 to 130.85)	62.65 (31.29 to 127.87)	74.44 (38.44 to 143.42)	1.02 (0.56 to 1.84)	2.05 (1.15 to 3.79)	2.00 (1.12 to 3.75)	2.27 (1.27 to 4.09)
Alcohol use disorders								
	69.55 (26.88 to 121.31)	158.41 (65.59 to 270.02)	155.91 (65.38 to 263.89)	157.54 (64.51 to 271.09)	1.45 (0.57 to 2.47)	3.76 (1.63 to 6.05)	3.81 (1.66 to 6.08)	3.68 (1.53 to 6.02)
Drug use disorders								
	65.18 (25.27 to 113.26)	143.71 (59.75 to 246.27)	140.65 (58.97 to 240.97)	143.36 (58.00 to 249.81)	1.31 (0.50 to 2.23)	3.09 (1.30 to 5.06)	3.07 (1.31 to 4.95)	3.06 (1.26 to 5.08)
Opioid use disorders								
	0.65 (0.28 to 1.28)	2.14 (0.99 to 4.11)	1.95 (0.93 to 3.75)	2.18 (0.99 to 4.21)	0.02 (0.01 to 0.03)	0.07 (0.03 to 0.13)	0.07 (0.03 to 0.12)	0.07 (0.03 to 0.13)
Cocaine use disorders								
	0.32 (0.14 to 0.62)	1.40 (0.63 to 2.69)	1.24 (0.57 to 2.28)	1.45 (0.64 to 2.77)	0.01 (0.00 to 0.02)	0.05 (0.02 to 0.09)	0.04 (0.02 to 0.08)	0.05 (0.02 to 0.09)
Amphetamine use disorders								
	3.40 (1.18 to 6.96)	11.16 (4.29 to 20.55)	12.07 (4.64 to 22.07)	10.55 (3.89 to 19.70)	0.11 (0.04 to 0.20)	0.55 (0.23 to 0.90)	0.63 (0.26 to 1.02)	0.50 (0.20 to 0.81)
Other drug use disorders								
	0.27 (0.17 to 0.40)	0.55 (0.35 to 0.87)	0.52 (0.32 to 0.82)	0.55 (0.34 to 0.85)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.01)
Eating disorders								
Nigeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	1,705.87 (1,354.94 to 2,044.30)	2,510.43 (1,933.94 to 3,198.36)	1,760.60 (1,370.12 to 2,217.09)	2,771.72 (2,133.08 to 3,518.09)	33.77 (27.66 to 40.46)	85.66 (69.94 to 106.92)	66.62 (54.12 to 81.55)	93.30 (75.51 to 115.84)
Diabetes mellitus	239.08 (187.86 to 300.11)	618.06 (407.62 to 896.83)	433.62 (287.08 to 626.50)	750.48 (480.40 to 1,105.67)	9.75 (7.60 to 12.26)	35.89 (25.15 to 49.93)	26.78 (18.73 to 37.37)	41.48 (28.37 to 58.52)

Acute glomerulonephritis	1.14 (0.97 to 1.33)	1.77 (1.29 to 2.38)	1.23 (0.91 to 1.63)	1.89 (1.38 to 2.50)	0.02 (0.01 to 0.02)	0.03 (0.02 to 0.04)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)
Chronic kidney disease	179.19 (145.83 to 226.08)	309.86 (218.95 to 451.72)	198.66 (140.55 to 289.85)	357.53 (250.62 to 530.20)	4.35 (3.47 to 5.49)	13.40 (9.27 to 20.54)	9.42 (6.66 to 14.06)	15.10 (10.08 to 23.96)
Chronic kidney disease due to diabetes mellitus	29.45 (21.81 to 39.05)	78.45 (51.45 to 123.14)	54.83 (36.41 to 84.98)	90.53 (57.76 to 140.83)	1.05 (0.78 to 1.38)	4.08 (2.65 to 6.63)	2.95 (1.98 to 4.67)	4.60 (2.90 to 7.86)
Chronic kidney disease due to hypertension	16.31 (12.14 to 21.40)	50.41 (33.27 to 77.47)	35.35 (23.99 to 53.79)	57.83 (36.88 to 92.88)	0.74 (0.56 to 0.98)	3.47 (2.28 to 5.48)	2.55 (1.75 to 4.00)	3.85 (2.47 to 6.28)
Chronic kidney disease due to glomerulonephritis	63.59 (50.31 to 82.36)	83.27 (56.57 to 119.44)	49.61 (34.98 to 70.82)	96.35 (65.41 to 137.58)	1.18 (0.94 to 1.51)	2.50 (1.70 to 3.85)	1.65 (1.13 to 2.46)	2.85 (1.91 to 4.42)
Chronic kidney disease due to other and unspecified causes	69.84 (55.14 to 91.10)	97.74 (65.80 to 140.35)	58.86 (40.40 to 84.92)	112.83 (76.61 to 165.23)	1.37 (1.08 to 1.77)	3.35 (2.25 to 5.16)	2.27 (1.55 to 3.43)	3.80 (2.54 to 5.97)
Urinary diseases and male infertility	199.91 (157.52 to 245.35)	386.92 (292.66 to 488.07)	318.10 (248.60 to 393.95)	390.32 (296.18 to 494.80)	4.25 (3.44 to 5.13)	14.76 (12.17 to 17.53)	14.29 (11.81 to 16.96)	14.11 (11.58 to 16.69)
Urinary tract infections	149.53 (113.84 to 190.88)	315.10 (235.88 to 403.73)	264.36 (206.39 to 333.14)	314.15 (233.43 to 406.71)	3.09 (2.46 to 3.80)	11.96 (9.92 to 14.49)	11.94 (9.82 to 14.41)	11.29 (9.30 to 13.74)
Urolithiasis	3.20 (2.11 to 4.60)	7.81 (4.66 to 11.94)	6.50 (3.86 to 9.82)	8.04 (4.75 to 12.24)	0.06 (0.04 to 0.08)	0.16 (0.10 to 0.26)	0.15 (0.09 to 0.24)	0.16 (0.10 to 0.26)
Other urinary diseases	47.19 (32.04 to 67.96)	64.01 (39.75 to 91.65)	47.23 (29.27 to 67.76)	68.12 (42.13 to 96.91)	1.10 (0.77 to 1.46)	2.64 (1.60 to 3.85)	2.20 (1.28 to 3.23)	2.66 (1.62 to 3.84)
Gynecological diseases	4.78 (2.96 to 7.46)	7.84 (4.39 to 12.92)	6.08 (3.44 to 9.96)	8.54 (4.87 to 14.39)	0.11 (0.07 to 0.18)	0.21 (0.13 to 0.35)	0.17 (0.10 to 0.26)	0.23 (0.14 to 0.36)
Uterine fibroids	0.27 (0.10 to 0.66)	0.43 (0.16 to 1.08)	0.32 (0.11 to 0.80)	0.47 (0.18 to 1.14)	0.01 (0.00 to 0.02)	0.02 (0.01 to 0.05)	0.01 (0.01 to 0.03)	0.02 (0.01 to 0.05)
Polycystic ovarian syndrome	0.81 (0.17 to 1.80)	0.83 (0.15 to 2.17)	0.53 (0.09 to 1.43)	0.99 (0.18 to 2.59)	0.02 (0.00 to 0.04)	0.02 (0.00 to 0.05)	0.01 (0.00 to 0.03)	0.02 (0.00 to 0.06)
Endometriosis	0.01 (0.00 to 0.03)	0.02 (0.01 to 0.07)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.15 (0.03 to 0.43)	0.21 (0.04 to 0.62)	0.15 (0.03 to 0.46)	0.24 (0.04 to 0.69)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.01 to 0.01)	0.01 (0.00 to 0.02)
Other gynecological diseases	3.53 (2.03 to 5.37)	6.34 (3.40 to 10.73)	5.06 (2.73 to 8.48)	6.82 (3.70 to 11.59)	0.08 (0.05 to 0.12)	0.17 (0.10 to 0.26)	0.14 (0.08 to 0.21)	0.18 (0.10 to 0.28)
Hemoglobinopathies and hemolytic anemias	964.99 (694.66 to 1,232.39)	1,025.52 (708.79 to 1,424.72)	691.70 (477.27 to 946.84)	1,095.50 (755.04 to 1,529.56)	13.29 (9.76 to 16.64)	16.88 (11.98 to 22.57)	12.08 (8.64 to 16.55)	17.90 (12.76 to 24.05)
Thalassemias	0.22 (0.12 to 0.34)	0.15 (0.07 to 0.28)	0.11 (0.05 to 0.20)	0.14 (0.07 to 0.26)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Sickle cell disorders	948.44 (682.03 to 1,216.06)	980.24 (666.16 to 1,378.32)	656.71 (448.70 to 911.69)	1,047.31 (715.92 to 1,469.06)	12.66 (9.23 to 16.04)	14.39 (9.87 to 19.93)	10.03 (6.95 to 13.83)	15.34 (10.46 to 21.32)
G6PD deficiency	11.01 (7.80 to 15.60)	30.19 (19.84 to 48.53)	22.52 (14.68 to 36.73)	32.69 (21.67 to 51.10)	0.28 (0.19 to 0.44)	1.22 (0.77 to 2.04)	0.95 (0.60 to 1.60)	1.30 (0.81 to 2.13)
Other hemoglobinopathies and hemolytic anemias	5.32 (3.35 to 8.61)	14.95 (9.74 to 24.25)	12.37 (8.15 to 20.28)	15.36 (9.96 to 25.20)	0.34 (0.21 to 0.56)	1.27 (0.85 to 2.08)	1.10 (0.73 to 1.79)	1.27 (0.82 to 2.05)
Endocrine, metabolic, blood, and immune disorders	116.78 (70.44 to 179.42)	160.45 (105.35 to 246.09)	111.22 (80.01 to 167.39)	167.48 (109.99 to 256.48)	2.01 (1.39 to 3.12)	4.48 (3.44 to 6.96)	3.86 (3.01 to 5.88)	4.46 (3.39 to 6.85)

Nigeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	24.18 (16.87 to 33.37)	55.98 (40.38 to 76.67)	56.33 (41.20 to 78.19)	53.50 (38.84 to 73.88)	0.55 (0.41 to 0.74)	1.84 (1.44 to 2.41)	1.99 (1.55 to 2.64)	1.71 (1.34 to 2.24)
Rheumatoid arthritis	1.64 (1.07 to 2.59)	4.79 (3.02 to 7.43)	3.91 (2.43 to 6.11)	5.00 (3.26 to 7.60)	0.07 (0.04 to 0.10)	0.29 (0.18 to 0.44)	0.24 (0.15 to 0.39)	0.29 (0.18 to 0.44)
Other musculoskeletal disorders	22.54 (15.72 to 31.04)	51.19 (36.35 to 71.42)	52.42 (38.25 to 73.52)	48.50 (34.80 to 68.05)	0.49 (0.36 to 0.66)	1.55 (1.21 to 2.09)	1.74 (1.35 to 2.52)	1.42 (1.10 to 1.90)
Other non-communicable diseases	3,824.79 (1,552.57 to 6,614.45)	3,739.58 (1,489.73 to 6,815.72)	1,904.50 (876.98 to 3,320.70)	4,066.24 (1,610.74 to 7,380.21)	46.26 (19.36 to 78.92)	53.13 (25.59 to 88.93)	31.86 (18.21 to 49.52)	56.44 (26.61 to 98.45)
Congenital birth defects	3,571.66 (1,336.56 to 6,342.90)	3,294.31 (1,172.38 to 6,264.37)	1,579.78 (602.89 to 2,965.57)	3,607.42 (1,263.16 to 6,919.68)	42.06 (16.01 to 74.55)	39.51 (14.56 to 74.46)	19.35 (7.84 to 35.74)	43.21 (15.85 to 82.22)
Neural tube defects	691.63 (276.51 to 1,460.40)	260.37 (76.89 to 630.99)	103.17 (31.46 to 246.61)	303.10 (92.35 to 730.63)	8.06 (3.22 to 17.02)	3.06 (0.92 to 7.35)	1.22 (0.37 to 2.93)	3.56 (1.09 to 8.53)
Congenital heart anomalies	833.42 (288.10 to 1,710.91)	865.82 (318.86 to 1,775.82)	438.07 (173.98 to 853.10)	936.93 (341.71 to 1,924.35)	9.92 (3.57 to 20.18)	10.54 (4.06 to 21.16)	5.47 (2.28 to 10.43)	11.39 (4.35 to 23.15)
Orofacial clefts	21.95 (4.04 to 60.80)	17.79 (2.86 to 56.21)	6.64 (1.04 to 19.75)	21.04 (3.53 to 65.12)	0.25 (0.05 to 0.70)	0.21 (0.03 to 0.65)	0.08 (0.23)	0.24 (0.04 to 0.75)
Down syndrome	41.90 (10.58 to 152.20)	48.47 (13.56 to 165.02)	23.90 (7.45 to 74.95)	53.61 (14.81 to 185.39)	0.51 (0.14 to 1.81)	0.63 (0.20 to 1.98)	0.33 (0.12 to 0.94)	0.69 (0.22 to 2.23)
Other chromosomal abnormalities	180.26 (45.50 to 386.07)	273.76 (70.65 to 640.14)	124.37 (32.45 to 279.63)	301.76 (76.86 to 695.90)	2.10 (0.53 to 4.49)	2.10 (0.83 to 7.51)	1.47 (0.39 to 3.28)	3.54 (0.92 to 8.11)
Congenital musculoskeletal and limb anomalies	25.85 (6.13 to 73.54)	31.86 (7.04 to 92.22)	15.80 (3.76 to 46.29)	33.96 (7.30 to 99.61)	0.30 (0.07 to 0.86)	0.37 (0.09 to 1.08)	0.19 (0.05 to 0.54)	0.40 (0.09 to 1.16)
Urogenital congenital anomalies	27.11 (9.64 to 65.68)	32.56 (11.46 to 85.14)	18.21 (6.68 to 46.07)	34.04 (12.08 to 88.17)	0.34 (0.13 to 0.79)	0.44 (0.17 to 1.07)	0.27 (0.11 to 0.62)	0.46 (0.18 to 1.10)
Digestive congenital anomalies	163.71 (64.23 to 419.29)	171.92 (60.71 to 412.13)	79.69 (27.71 to 190.44)	188.20 (66.07 to 451.04)	1.91 (0.75 to 4.91)	2.02 (0.71 to 4.82)	0.94 (0.34 to 2.24)	2.21 (0.78 to 5.29)
Other congenital birth defects	1,585.84 (324.26 to 3,815.71)	1,591.76 (372.03 to 3,865.14)	769.92 (197.28 to 1,807.34)	1,734.79 (394.22 to 4,219.18)	18.66 (3.94 to 44.71)	19.03 (4.62 to 45.70)	9.38 (2.58 to 21.80)	20.71 (4.89 to 49.94)
Skin and subcutaneous diseases	90.45 (59.29 to 159.36)	303.67 (203.71 to 528.55)	258.26 (177.33 to 440.76)	305.52 (203.10 to 529.02)	2.32 (1.54 to 4.12)	11.98 (8.27 to 20.82)	11.74 (8.18 to 19.74)	11.46 (7.86 to 19.95)
Cellulitis	37.86 (4.70 to 18.01)	37.86 (22.07 to 77.61)	39.43 (22.78 to 78.55)	35.70 (20.47 to 73.17)	0.25 (0.14 to 0.50)	1.57 (0.91 to 3.04)	1.78 (1.02 to 3.40)	1.44 (0.82 to 2.77)
Pyoderma	74.80 (48.37 to 133.72)	243.13 (158.23 to 417.80)	196.84 (131.18 to 328.82)	248.35 (160.77 to 437.67)	1.82 (1.19 to 3.25)	9.00 (6.15 to 15.70)	8.39 (5.71 to 14.40)	8.77 (5.96 to 15.44)
Decubitus ulcer	4.32 (2.46 to 7.20)	15.96 (8.99 to 26.52)	16.11 (9.16 to 27.49)	14.89 (8.47 to 24.73)	0.20 (0.11 to 0.33)	1.25 (0.68 to 2.12)	1.41 (0.77 to 2.41)	1.10 (0.60 to 1.90)
Other skin and subcutaneous diseases	2.86 (1.62 to 5.16)	6.72 (3.84 to 12.10)	5.88 (3.56 to 10.48)	6.58 (3.71 to 11.94)	0.05 (0.03 to 0.09)	0.16 (0.10 to 0.30)	0.16 (0.10 to 0.29)	0.15 (0.09 to 0.28)
Sudden infant death syndrome	162.68 (83.67 to 295.21)	141.60 (42.62 to 303.06)	66.46 (19.90 to 144.24)	153.30 (46.93 to 334.14)	1.89 (0.97 to 3.43)	1.64 (0.49 to 3.52)	0.77 (0.23 to 1.67)	1.78 (0.54 to 3.88)

Injuries	4,051.54 (3,361.50 to 4,863.38)	4,514.43 (3,338.85 to 5,877.68)	3,037.89 (2,314.21 to 3,931.33)	5,216.33 (3,880.31 to 6,786.20)	68.14 (57.66 to 79.46)	105.76 (85.76 to 129.79)	83.85 (68.92 to 103.08)	117.35 (94.76 to 145.46)
Transport injuries	1,117.07 (856.89 to 1,414.46)	1,565.66 (1,110.69 to 2,141.02)	930.81 (660.32 to 1,291.87)	2,014.00 (1,415.77 to 2,837.75)	19.03 (14.67 to 23.76)	32.05 (23.72 to 43.39)	21.91 (15.84 to 30.17)	40.36 (29.00 to 56.16)
Road injuries	1,043.50 (796.23 to 1,329.53)	1,452.95 (1,007.17 to 1,985.94)	851.07 (594.31 to 1,192.19)	1,884.37 (1,287.82 to 2,672.16)	17.89 (13.58 to 22.43)	30.02 (21.66 to 40.13)	20.36 (14.30 to 28.37)	38.01 (26.92 to 52.84)
Pedestrian road injuries	357.25 (244.61 to 475.75)	410.94 (257.71 to 593.67)	263.24 (164.21 to 388.64)	510.77 (315.91 to 766.41)	6.15 (4.26 to 8.03)	9.29 (6.03 to 13.55)	6.69 (4.33 to 9.94)	11.43 (7.28 to 17.39)
Nigeria								
Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	35.48 (20.85 to 50.63)	55.49 (32.63 to 87.14)	32.52 (19.88 to 48.67)	72.08 (41.65 to 115.27)	0.63 (0.40 to 0.87)	1.18 (0.77 to 1.73)	0.83 (0.54 to 1.21)	1.48 (0.93 to 2.24)
Motorcyclist road injuries	122.29 (79.18 to 170.62)	195.77 (121.19 to 295.29)	118.96 (71.19 to 184.85)	250.02 (154.31 to 380.80)	1.94 (1.30 to 2.70)	3.48 (2.24 to 5.23)	2.41 (1.48 to 3.76)	4.35 (2.76 to 6.65)
Motor vehicle road injuries	511.85 (381.92 to 684.77)	765.13 (521.21 to 1,080.31)	421.83 (284.62 to 619.53)	1,018.37 (692.66 to 1,445.28)	8.88 (6.56 to 11.78)	15.52 (10.85 to 21.72)	10.05 (6.97 to 14.45)	20.07 (13.71 to 28.61)
Other road injuries	16.64 (10.42 to 25.82)	25.62 (15.76 to 39.82)	14.51 (9.29 to 22.09)	33.12 (20.37 to 51.97)	0.29 (0.20 to 0.42)	0.54 (0.36 to 0.80)	0.37 (0.24 to 0.56)	0.68 (0.45 to 1.01)
Other transport injuries	73.56 (49.97 to 105.97)	112.70 (70.59 to 176.92)	79.74 (51.61 to 129.41)	129.63 (80.51 to 208.46)	1.14 (0.79 to 1.68)	2.03 (1.32 to 3.41)	1.55 (1.01 to 2.27)	2.35 (1.49 to 4.05)
Unintentional injuries	2,383.06 (1,827.54 to 3,052.04)	2,346.54 (1,635.84 to 3,214.29)	1,563.29 (1,159.69 to 2,012.64)	2,522.09 (1,772.34 to 3,486.42)	38.14 (31.32 to 46.33)	57.62 (46.25 to 70.17)	46.76 (38.39 to 55.46)	59.07 (46.85 to 72.72)
Falls	340.40 (242.68 to 496.84)	494.36 (365.76 to 670.59)	394.86 (299.50 to 504.93)	502.83 (366.64 to 692.69)	7.60 (5.80 to 9.72)	21.83 (17.31 to 26.34)	20.66 (16.56 to 24.81)	20.89 (16.27 to 25.67)
Drowning	493.29 (358.22 to 745.99)	393.41 (237.81 to 649.74)	251.60 (160.64 to 407.02)	433.44 (264.34 to 714.90)	7.06 (5.24 to 10.74)	7.06 (4.77 to 11.35)	5.08 (3.54 to 8.28)	7.71 (5.20 to 12.40)
Fire, heat, and hot substances	238.85 (152.75 to 347.15)	184.87 (115.06 to 276.82)	114.12 (73.84 to 162.95)	207.36 (128.82 to 312.57)	3.83 (2.69 to 5.16)	4.33 (2.95 to 5.78)	3.20 (2.18 to 4.15)	4.73 (3.20 to 6.44)
Poisonings	116.39 (52.49 to 273.24)	78.02 (33.82 to 185.79)	40.72 (19.93 to 85.15)	91.27 (40.24 to 215.99)	1.73 (0.92 to 3.70)	1.38 (0.74 to 2.68)	0.84 (0.49 to 1.43)	1.60 (0.86 to 3.17)
Exposure to mechanical forces	357.48 (212.11 to 513.05)	303.32 (177.27 to 478.93)	181.36 (110.66 to 262.73)	333.72 (196.35 to 534.20)	5.15 (3.40 to 6.97)	5.48 (3.56 to 7.82)	3.77 (2.40 to 5.38)	5.88 (3.87 to 8.33)
Unintentional firearm injuries	74.99 (33.61 to 126.01)	65.89 (25.37 to 129.99)	43.62 (16.26 to 94.61)	73.00 (28.59 to 145.97)	1.22 (0.55 to 2.20)	1.33 (0.54 to 2.69)	0.96 (0.38 to 2.07)	1.44 (0.57 to 3.00)
Unintentional suffocation	111.77 (48.86 to 222.85)	86.35 (35.89 to 191.92)	43.41 (20.23 to 91.76)	95.90 (40.06 to 213.85)	1.36 (0.62 to 2.66)	1.08 (0.48 to 2.34)	0.56 (0.28 to 1.15)	1.20 (0.54 to 2.60)
Other exposure to mechanical forces	170.72 (101.37 to 240.59)	151.09 (91.17 to 231.39)	94.33 (60.44 to 136.00)	164.82 (101.57 to 253.79)	2.57 (1.72 to 3.44)	3.06 (2.08 to 4.20)	2.24 (1.49 to 2.97)	3.23 (2.18 to 4.43)
Adverse effects of medical treatment	281.78 (147.70 to 439.93)	281.25 (156.02 to 473.80)	177.86 (112.84 to 273.62)	303.09 (166.61 to 499.63)	4.21 (2.53 to 6.05)	5.42 (3.73 to 7.70)	3.99 (2.96 to 5.25)	5.68 (3.85 to 8.21)
Animal contact	111.97 (67.25 to 161.93)	150.77 (75.75 to 233.23)	93.51 (45.20 to 137.93)	167.97 (84.88 to 258.01)	2.05 (1.14 to 2.82)	3.61 (1.75 to 5.21)	2.57 (1.21 to 3.67)	3.90 (1.92 to 5.62)

Venomous animal contact	88.90 (49.38 to 130.15)	120.16 (55.34 to 186.32)	75.59 (33.69 to 114.81)	133.89 (63.96 to 205.56)	1.70 (0.88 to 2.39)	3.01 (1.39 to 4.36)	2.15 (0.99 to 3.08)	3.25 (1.56 to 4.69)
Non-venomous animal contact	23.07 (10.56 to 51.30)	30.61 (14.22 to 61.18)	17.92 (8.75 to 33.62)	34.09 (16.12 to 67.81)	0.35 (0.18 to 0.69)	0.60 (0.30 to 1.04)	0.42 (0.20 to 0.69)	0.65 (0.33 to 1.13)
Foreign body	249.57 (136.45 to 487.35)	308.14 (173.96 to 586.86)	214.29 (134.84 to 357.51)	313.71 (172.54 to 615.50)	3.59 (2.19 to 6.33)	5.55 (3.79 to 8.62)	4.59 (3.41 to 6.18)	5.48 (3.66 to 8.79)
Pulmonary aspiration and foreign body in airway	232.28 (125.66 to 467.82)	288.12 (160.68 to 563.45)	200.85 (127.70 to 343.33)	292.37 (159.86 to 589.76)	3.33 (2.03 to 6.03)	5.20 (3.58 to 8.30)	4.32 (3.23 to 5.97)	5.11 (3.44 to 8.42)
Foreign body in other body part	17.29 (5.40 to 36.85)	20.02 (6.17 to 43.14)	13.45 (4.28 to 28.60)	21.34 (6.48 to 46.06)	0.26 (0.09 to 0.48)	0.36 (0.12 to 0.74)	0.27 (0.09 to 0.61)	0.37 (0.13 to 0.77)
Environmental heat and cold exposure	65.21 (27.27 to 95.41)	57.61 (23.31 to 92.95)	32.80 (13.38 to 49.72)	66.35 (26.37 to 105.66)	1.04 (0.45 to 1.46)	1.17 (0.49 to 1.77)	0.75 (0.32 to 1.07)	1.31 (0.54 to 1.92)
Other unintentional injuries	128.12 (76.83 to 177.17)	94.80 (60.83 to 141.14)	62.07 (41.17 to 88.40)	102.35 (65.50 to 150.06)	1.90 (1.25 to 2.53)	1.79 (1.27 to 2.42)	1.32 (0.96 to 1.73)	1.88 (1.32 to 2.57)
Self-harm and interpersonal violence	334.60 (221.40 to 511.67)	547.41 (340.29 to 925.08)	495.25 (309.72 to 823.33)	625.63 (375.27 to 1,088.68)	7.37 (4.96 to 11.72)	15.15 (9.33 to 25.26)	14.31 (8.89 to 23.64)	16.99 (10.07 to 28.72)

Nigeria

Cause	YLLs (in 1000s)				Deaths (in 1000s)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	243.98 (152.91 to 419.80)	454.62 (258.40 to 803.54)	414.58 (238.38 to 729.20)	530.85 (287.31 to 967.73)	6.09 (3.83 to 10.28)	13.56 (7.92 to 23.43)	12.87 (7.58 to 22.12)	15.37 (8.68 to 26.85)
Self-harm by firearm	19.79 (8.27 to 44.80)	28.95 (11.43 to 65.87)	25.66 (9.93 to 58.05)	34.17 (13.02 to 79.31)	0.50 (0.21 to 1.09)	0.91 (0.35 to 1.97)	0.85 (0.33 to 1.84)	1.04 (0.39 to 2.26)
Self-harm by other specified means	224.20 (137.69 to 386.14)	425.67 (240.19 to 754.60)	388.91 (221.25 to 683.11)	496.68 (269.32 to 899.26)	5.59 (3.48 to 9.43)	12.64 (7.39 to 21.83)	12.02 (7.03 to 20.53)	14.34 (8.06 to 25.15)
Interpersonal violence	80.62 (52.29 to 109.31)	92.79 (56.40 to 128.85)	80.67 (49.35 to 113.24)	94.78 (56.70 to 131.48)	1.27 (0.84 to 1.72)	1.59 (1.00 to 2.20)	1.44 (0.92 to 2.04)	1.62 (1.01 to 2.24)
Physical violence by firearm	34.57 (19.11 to 51.77)	41.04 (21.94 to 64.30)	37.07 (19.78 to 58.51)	41.43 (21.79 to 65.49)	0.56 (0.32 to 0.86)	0.70 (0.38 to 1.07)	0.64 (0.35 to 0.99)	0.70 (0.38 to 1.08)
Physical violence by sharp object	23.86 (11.41 to 37.23)	31.22 (14.45 to 50.56)	29.05 (13.36 to 48.09)	31.06 (14.29 to 50.81)	0.39 (0.20 to 0.62)	0.56 (0.28 to 0.90)	0.54 (0.27 to 0.88)	0.56 (0.27 to 0.90)
Physical violence by other means	22.20 (14.83 to 32.77)	20.54 (11.89 to 32.20)	14.55 (8.62 to 23.04)	22.28 (12.89 to 35.27)	0.32 (0.21 to 0.46)	0.33 (0.20 to 0.51)	0.25 (0.16 to 0.41)	0.36 (0.22 to 0.56)
Forces of nature, conflict and terrorism, and executions and police conflict	226.80 (39.74 to 437.74)	54.83 (0.00 to 583.55)	48.63 (0.00 to 510.63)	54.61 (0.00 to 582.09)	3.60 (0.63 to 6.95)	0.94 (0.00 to 9.77)	0.87 (0.00 to 8.92)	0.93 (0.00 to 9.69)
Exposure to forces of nature	0.00 (0.00 to 0.00)	1.63 (0.00 to 12.93)	1.40 (0.00 to 11.06)	1.62 (0.00 to 12.90)	0.00 (0.00 to 0.00)	0.03 (0.00 to 0.24)	0.03 (0.00 to 0.22)	0.03 (0.00 to 0.23)
Conflict and terrorism	225.52 (38.54 to 436.48)	43.61 (0.00 to 583.55)	38.22 (0.00 to 510.63)	43.47 (0.00 to 582.09)	3.58 (0.61 to 6.93)	0.74 (0.00 to 9.77)	0.67 (0.00 to 8.92)	0.73 (0.00 to 9.69)
Executions and police conflict	1.28 (1.03 to 1.95)	9.59 (0.00 to 76.29)	9.01 (0.00 to 71.90)	9.52 (0.00 to 75.55)	0.02 (0.02 to 0.03)	0.17 (0.00 to 1.40)	0.17 (0.00 to 1.35)	0.17 (0.00 to 1.38)

Sao Tome and Principe

	YLLs (actual counts)				Deaths (actual counts)			
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Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	39,489.31 (35,350.54 to 44,133.66)	37,333.85 (27,354.74 to 50,619.68)	32,462.10 (23,816.72 to 43,341.58)	54,314.87 (39,513.12 to 73,775.49)	980.54 (882.33 to 1,095.21)	1,326.09 (1,041.64 to 1,668.13)	1,170.17 (921.83 to 1,469.90)	1,757.63 (1,361.79 to 2,236.97)
Communicable, maternal, neonatal, and nutritional diseases	18,840.33 (16,031.69 to 22,599.46)	8,830.69 (5,464.40 to 14,184.80)	7,355.17 (4,559.51 to 11,980.53)	16,389.85 (10,783.93 to 24,550.65)	318.05 (266.29 to 380.08)	234.53 (147.98 to 359.58)	200.74 (127.58 to 312.05)	380.38 (238.40 to 566.63)
HIV/AIDS and tuberculosis	1,446.77 (545.15 to 4,090.44)	1,458.83 (269.07 to 5,471.61)	1,304.60 (193.84 to 5,228.81)	2,223.00 (600.21 to 6,767.98)	33.74 (15.82 to 81.69)	33.93 (8.88 to 115.17)	29.78 (6.61 to 111.13)	52.09 (17.96 to 143.10)
Tuberculosis	480.55 (353.95 to 608.57)	328.61 (162.31 to 650.45)	235.23 (115.08 to 446.35)	674.94 (315.06 to 1,404.75)	15.09 (11.51 to 18.88)	11.14 (6.25 to 19.69)	8.12 (4.51 to 14.11)	21.92 (11.27 to 40.85)
HIV/AIDS	966.21 (62.21 to 3,699.66)	1,130.22 (7.32 to 5,085.21)	1,069.38 (5.50 to 4,982.42)	1,548.06 (57.77 to 6,185.99)	18.64 (1.24 to 68.17)	22.79 (0.24 to 105.26)	21.65 (0.20 to 104.44)	30.17 (1.04 to 124.05)
Diarrhea, lower respiratory, and other common infectious diseases	8,083.12 (6,218.07 to 10,034.20)	4,202.93 (2,196.71 to 7,277.03)	3,377.67 (1,848.35 to 5,715.03)	8,215.15 (4,109.26 to 14,358.02)	162.36 (123.27 to 199.32)	148.52 (82.50 to 240.32)	125.89 (71.73 to 199.88)	240.97 (129.96 to 403.55)
Diarrheal diseases	1,915.07 (1,139.90 to 3,015.17)	571.49 (93.75 to 1,626.27)	368.27 (67.36 to 1,081.13)	1,371.73 (290.41 to 3,329.93)	30.03 (18.10 to 47.74)	15.66 (2.88 to 47.45)	10.48 (2.08 to 32.02)	32.23 (6.36 to 92.53)
Intestinal infectious diseases	300.37 (131.89 to 558.51)	199.28 (83.41 to 395.90)	184.47 (77.94 to 355.39)	284.84 (118.05 to 551.36)	4.13 (1.89 to 7.63)	2.89 (1.34 to 6.06)	2.89 (1.27 to 5.57)	4.25 (1.78 to 8.26)
Typhoid fever	250.85 (102.52 to 487.20)	161.70 (64.88 to 320.92)	150.12 (60.76 to 299.49)	229.57 (90.64 to 465.43)	3.45 (1.46 to 6.72)	2.52 (1.05 to 5.03)	2.36 (0.99 to 4.71)	3.43 (1.40 to 6.87)
Paratyphoid fever	48.93 (16.50 to 120.98)	37.43 (13.28 to 83.45)	34.23 (11.81 to 77.15)	55.01 (19.38 to 120.92)	0.67 (0.23 to 1.64)	0.58 (0.21 to 1.24)	0.53 (0.19 to 1.15)	0.82 (0.30 to 1.79)
Other intestinal infectious diseases	0.60 (0.17 to 1.54)	0.14 (0.04 to 0.38)	0.12 (0.03 to 0.32)	0.27 (0.07 to 0.76)	0.01 (0.00 to 0.02)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Lower respiratory infections	4,419.61 (3,322.11 to 5,726.54)	2,937.44 (1,513.47 to 5,033.09)	2,411.75 (1,269.76 to 4,016.49)	5,589.14 (2,632.91 to 10,249.45)	107.65 (75.76 to 137.66)	119.26 (64.99 to 189.84)	103.08 (57.99 to 160.78)	188.21 (96.65 to 322.92)
Upper respiratory infections	6.04 (2.04 to 14.66)	2.99 (1.20 to 6.57)	2.39 (0.94 to 5.38)	5.42 (2.08 to 12.11)	0.09 (0.04 to 0.20)	0.07 (0.03 to 0.15)	0.06 (0.03 to 0.13)	0.12 (0.05 to 0.25)
Otitis media	0.11 (0.04 to 0.31)	0.04 (0.02 to 0.11)	0.04 (0.02 to 0.12)	0.04 (0.01 to 0.11)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)
Meningitis	581.59 (313.98 to 1,330.17)	265.22 (147.22 to 498.03)	244.44 (136.25 to 449.86)	405.13 (213.93 to 852.29)	8.96 (5.42 to 17.81)	5.99 (3.66 to 9.76)	5.74 (3.51 to 9.24)	7.63 (4.57 to 13.57)
Pneumococcal meningitis	38.45 (21.72 to 76.95)	24.66 (13.72 to 46.90)	24.18 (13.45 to 45.03)	30.74 (16.45 to 62.90)	0.70 (0.45 to 1.23)	0.65 (0.40 to 1.08)	0.66 (0.40 to 1.10)	0.71 (0.43 to 1.28)
H influenzae type B meningitis	64.35 (33.79 to 143.20)	41.29 (17.02 to 100.82)	33.35 (15.56 to 75.40)	111.95 (30.93 to 329.78)	0.94 (0.55 to 1.87)	0.72 (0.39 to 1.48)	0.64 (0.36 to 1.20)	1.53 (0.54 to 4.14)
Meningococcal meningitis	284.21 (156.98 to 598.79)	123.18 (65.19 to 234.02)	116.56 (61.69 to 221.50)	157.73 (82.12 to 310.38)	4.34 (2.68 to 8.10)	2.78 (1.56 to 4.85)	2.69 (1.50 to 4.67)	3.20 (1.81 to 5.73)
Other meningitis	194.58 (95.52 to 513.61)	76.10 (42.41 to 146.36)	70.35 (39.35 to 130.22)	104.71 (53.37 to 238.54)	2.98 (1.66 to 6.65)	1.84 (1.10 to 2.98)	1.76 (1.03 to 2.82)	2.19 (1.27 to 3.88)
Encephalitis	235.77 (98.59 to 432.89)	134.35 (72.25 to 231.64)	120.41 (65.43 to 210.47)	3.02 (97.99 to 355.93)	3.51 (1.83 to 5.90)	3.02 (1.85 to 4.55)	2.78 (1.69 to 4.26)	3.93 (2.30 to 6.32)
Diphtheria	1.04 (0.45 to 2.08)	0.16 (0.06 to 0.33)	0.11 (0.05 to 0.22)	0.55 (0.13 to 1.67)	0.01 (0.01 to 0.03)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.01 (0.00 to 0.02)

Whooping cough	313.24 (29.27 to 1,067.56)	60.28 (3.94 to 229.23)	18.56 (1.26 to 74.54)	251.57 (18.93 to 862.87)	3.70 (0.35 to 12.60)	0.72 (0.05 to 2.75)	0.23 (0.02 to 0.92)	2.98 (0.22 to 10.20)
Tetanus	89.65 (33.12 to 213.56)	14.67 (4.40 to 34.91)	13.18 (3.96 to 31.84)	26.36 (7.90 to 75.48)	1.47 (0.57 to 3.22)	0.31 (0.10 to 0.80)	0.30 (0.09 to 0.81)	0.44 (0.15 to 1.10)
Measles	176.58 (54.40 to 429.77)	5.71 (0.68 to 31.63)	4.85 (0.61 to 25.89)	58.74 (3.32 to 342.13)	2.10 (0.65 to 5.11)	0.07 (0.01 to 0.37)	0.06 (0.01 to 0.31)	0.70 (0.04 to 4.06)
Sao Tome and Principe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	44.05 (21.15 to 81.49)	11.30 (5.99 to 19.89)	9.20 (4.84 to 15.94)	21.63 (10.89 to 40.05)	0.70 (0.42 to 1.15)	0.31 (0.19 to 0.47)	0.27 (0.16 to 0.42)	0.46 (0.28 to 0.72)
Neglected tropical diseases and malaria	591.09 (244.69 to 1,120.07)	246.83 (111.28 to 454.97)	218.05 (97.75 to 400.14)	400.11 (172.88 to 757.68)	8.26 (3.63 to 14.90)	4.81 (2.26 to 8.23)	4.31 (1.97 to 7.40)	7.01 (3.29 to 12.21)
Malaria	6.76 (3.15 to 12.90)	4.20 (2.02 to 7.35)	4.10 (1.96 to 7.15)	4.71 (2.26 to 8.28)	0.11 (0.06 to 0.19)	0.10 (0.05 to 0.17)	0.10 (0.05 to 0.16)	0.10 (0.05 to 0.18)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	16.24 (7.47 to 29.42)	17.46 (6.32 to 37.45)	15.82 (5.79 to 33.18)	21.42 (7.90 to 45.59)	0.47 (0.22 to 0.84)	0.58 (0.22 to 1.19)	0.54 (0.20 to 1.08)	0.69 (0.26 to 1.40)
Cysticercosis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Cystic echinococcosis	0.47 (0.31 to 0.67)	0.21 (0.12 to 0.36)	0.16 (0.09 to 0.27)	0.39 (0.22 to 0.62)	0.01 (0.01 to 0.01)	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.01 to 0.02)
Dengue	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Yellow fever	42.69 (8.77 to 135.22)	15.00 (2.23 to 55.34)	12.69 (1.81 to 47.23)	23.65 (3.68 to 86.29)	0.65 (0.14 to 2.00)	0.26 (0.04 to 0.92)	0.22 (0.03 to 0.81)	0.40 (0.06 to 1.43)
Rabies	19.98 (4.99 to 61.85)	6.48 (1.32 to 20.70)	4.59 (0.93 to 15.24)	14.89 (3.20 to 46.42)	0.31 (0.08 to 0.94)	0.13 (0.03 to 0.40)	0.09 (0.02 to 0.30)	0.28 (0.06 to 0.86)
Intestinal nematode infections	14.58 (1.35 to 41.12)	7.96 (1.76 to 22.08)	7.82 (1.76 to 21.49)	11.72 (2.00 to 31.96)	0.18 (0.02 to 0.50)	0.17 (0.04 to 0.29)	0.12 (0.04 to 0.29)	0.16 (0.04 to 0.41)
Other neglected tropical diseases	490.37 (136.73 to 992.21)	195.51 (58.17 to 381.64)	172.88 (51.59 to 340.06)	323.33 (100.15 to 650.18)	6.52 (1.83 to 12.75)	3.62 (1.08 to 6.70)	3.24 (0.97 to 6.02)	5.37 (1.65 to 10.05)
Maternal disorders	419.48 (283.60 to 566.23)	280.63 (145.43 to 478.37)	217.93 (111.27 to 379.28)	480.21 (250.00 to 827.31)	7.78 (5.38 to 10.58)	5.36 (2.81 to 9.09)	4.16 (2.13 to 7.21)	9.14 (4.66 to 15.60)
Maternal hemorrhage	158.73 (98.95 to 225.28)	101.08 (47.35 to 180.25)	78.44 (36.34 to 144.84)	171.33 (79.08 to 303.19)	2.99 (1.85 to 4.29)	1.95 (0.91 to 3.47)	1.52 (0.71 to 2.78)	3.30 (1.52 to 5.91)
Maternal sepsis and other maternal infections	20.80 (8.66 to 38.54)	12.29 (4.24 to 27.77)	9.53 (3.14 to 22.41)	21.05 (7.13 to 49.54)	0.39 (0.16 to 0.71)	0.24 (0.08 to 0.53)	0.18 (0.06 to 0.42)	0.40 (0.14 to 0.92)

Maternal hypertensive disorders	86.27 (53.25 to 131.48)	55.25 (26.03 to 101.41)	42.69 (19.42 to 80.17)	94.79 (45.38 to 171.06)	1.56 (0.98 to 2.35)	1.04 (0.49 to 1.88)	0.80 (0.37 to 1.49)	1.77 (0.84 to 3.24)
Maternal obstructed labor and uterine rupture	19.07 (9.73 to 33.33)	12.59 (5.38 to 27.07)	9.58 (3.93 to 21.26)	22.21 (9.41 to 46.92)	0.36 (0.18 to 0.63)	0.24 (0.10 to 0.52)	0.18 (0.08 to 0.41)	0.43 (0.18 to 0.90)
Maternal abortion, miscarriage, and ectopic pregnancy	18.08 (8.67 to 33.94)	14.49 (5.22 to 32.02)	10.97 (3.80 to 24.84)	24.68 (8.91 to 55.76)	0.33 (0.16 to 0.61)	0.28 (0.10 to 0.62)	0.21 (0.08 to 0.48)	0.47 (0.17 to 1.08)
Indirect maternal deaths	74.59 (45.10 to 110.84)	51.90 (23.45 to 94.41)	40.65 (17.85 to 75.39)	90.02 (39.80 to 165.16)	1.36 (0.84 to 2.00)	0.97 (0.43 to 1.77)	0.76 (0.34 to 1.40)	1.68 (0.74 to 3.11)
Late maternal deaths	5.26 (2.45 to 9.71)	2.78 (1.08 to 5.80)	2.16 (0.82 to 4.62)	4.84 (1.90 to 10.28)	0.10 (0.04 to 0.18)	0.05 (0.02 to 0.11)	0.04 (0.02 to 0.09)	0.09 (0.04 to 0.20)
Maternal deaths aggravated by HIV/AIDS	0.92 (0.11 to 2.65)	5.76 (0.91 to 24.64)	4.48 (0.00 to 20.12)	10.17 (0.11 to 40.31)	0.02 (0.00 to 0.05)	0.12 (0.00 to 0.49)	0.09 (0.00 to 0.40)	0.20 (0.09 to 0.81)
Other maternal disorders	35.75 (21.45 to 54.69)	24.49 (11.76 to 46.62)	19.43 (9.15 to 37.67)	41.12 (19.52 to 77.69)	0.67 (0.41 to 1.01)	0.47 (0.23 to 0.87)	0.38 (0.18 to 0.73)	0.79 (0.38 to 1.50)
Sao Tome and Principe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	6,269.25 (5,014.49 to 7,635.46)	1,964.71 (1,289.57 to 2,808.97)	1,635.12 (1,073.20 to 2,352.60)	4,006.51 (2,516.19 to 5,887.91)	72.46 (57.97 to 88.28)	22.71 (14.90 to 32.48)	18.90 (12.41 to 27.18)	46.32 (29.08 to 68.08)
Neonatal preterm birth	2,065.89 (1,315.25 to 3,016.49)	565.98 (321.55 to 924.65)	433.97 (243.69 to 721.74)	1,213.71 (684.32 to 2,057.64)	23.87 (15.20 to 35.21)	6.54 (3.72 to 10.69)	5.02 (2.82 to 8.34)	14.03 (7.91 to 23.77)
Neonatal encephalopathy due to birth asphyxia and trauma	2,117.08 (1,290.16 to 3,033.77)	650.50 (302.67 to 1,165.12)	563.58 (260.05 to 1,010.79)	1,276.91 (589.78 to 2,382.18)	24.46 (14.91 to 35.05)	7.52 (3.50 to 13.46)	6.51 (3.01 to 11.68)	14.76 (6.82 to 27.54)
Neonatal sepsis and other neonatal infections	1,568.27 (1,048.23 to 2,258.71)	588.20 (361.14 to 898.27)	505.18 (313.47 to 783.26)	1,169.69 (693.88 to 1,841.93)	18.13 (12.13 to 26.12)	8.80 (4.18 to 10.39)	5.84 (3.62 to 9.06)	13.53 (8.03 to 21.29)
Hemolytic disease and other neonatal jaundice	85.79 (48.82 to 141.66)	16.45 (7.82 to 29.41)	13.78 (6.67 to 24.59)	35.08 (16.74 to 63.31)	0.99 (0.56 to 1.64)	0.19 (0.09 to 0.34)	0.16 (0.08 to 0.28)	0.41 (0.19 to 0.73)
Other neonatal disorders	432.21 (273.08 to 660.83)	143.57 (76.20 to 248.09)	118.62 (61.87 to 206.17)	311.12 (157.87 to 556.78)	5.00 (3.16 to 7.65)	1.66 (0.88 to 2.87)	1.37 (0.72 to 2.38)	3.60 (1.83 to 6.44)
Nutritional deficiencies	1,430.91 (883.56 to 2,441.08)	355.37 (217.14 to 555.08)	315.06 (192.75 to 497.12)	582.48 (339.29 to 997.17)	23.81 (16.61 to 35.44)	10.79 (7.58 to 14.75)	9.99 (7.08 to 13.70)	13.93 (9.42 to 19.70)
Protein-energy malnutrition	1,384.09 (842.30 to 2,375.62)	313.36 (188.95 to 515.58)	277.64 (167.61 to 450.76)	524.00 (298.32 to 945.20)	22.67 (15.41 to 34.28)	9.49 (6.54 to 13.10)	8.81 (6.02 to 12.26)	12.33 (8.28 to 18.05)
Iodine deficiency	5.57 (0.23 to 29.82)	10.60 (0.26 to 36.29)	9.08 (0.20 to 30.77)	17.49 (0.43 to 78.15)	0.10 (0.01 to 0.39)	0.35 (0.01 to 1.23)	0.31 (0.01 to 1.11)	0.47 (0.01 to 1.58)
Dietary iron deficiency	4.93 (2.86 to 7.78)	4.30 (2.00 to 7.75)	3.95 (1.84 to 7.17)	5.48 (2.66 to 9.75)	0.08 (0.05 to 0.14)	0.08 (0.04 to 0.17)	0.08 (0.04 to 0.15)	0.10 (0.05 to 0.19)
Other nutritional deficiencies	36.32 (22.53 to 58.83)	27.11 (14.45 to 45.67)	24.39 (12.63 to 41.62)	35.51 (19.00 to 59.78)	0.96 (0.61 to 1.54)	0.86 (0.50 to 1.41)	0.80 (0.44 to 1.32)	1.03 (0.58 to 1.68)
Other communicable, maternal, neonatal, and nutritional diseases	599.72 (300.38 to 1,512.65)	321.39 (190.28 to 551.60)	286.73 (170.89 to 486.44)	482.39 (270.84 to 936.54)	9.64 (5.97 to 20.48)	8.41 (5.66 to 12.23)	7.70 (5.08 to 11.32)	10.93 (7.29 to 17.19)
Sexually transmitted infections excluding HIV	68.82 (28.98 to 159.26)	18.85 (9.67 to 36.61)	17.27 (8.77 to 33.54)	27.71 (13.33 to 58.50)	0.89 (0.42 to 1.95)	0.32 (0.18 to 0.56)	0.29 (0.16 to 0.52)	0.44 (0.23 to 0.83)

Syphilis	60.40 (20.39 to 151.03)	10.37 (3.95 to 26.32)	9.41 (3.56 to 24.30)	17.71 (6.20 to 46.78)	0.73 (0.26 to 1.79)	0.14 (0.06 to 0.33)	0.13 (0.06 to 0.31)	0.23 (0.09 to 0.57)
Chlamydial infection	1.73 (1.09 to 2.57)	1.70 (0.87 to 2.92)	1.57 (0.80 to 2.74)	2.01 (1.03 to 3.40)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.06)	0.03 (0.02 to 0.05)	0.04 (0.02 to 0.07)
Gonococcal infection	4.32 (2.77 to 6.31)	4.44 (2.30 to 7.92)	4.12 (2.13 to 7.39)	5.21 (2.70 to 9.24)	0.09 (0.06 to 0.12)	0.09 (0.05 to 0.16)	0.09 (0.05 to 0.15)	0.11 (0.06 to 0.19)
Other sexually transmitted infections	2.37 (1.49 to 3.52)	2.34 (1.19 to 4.01)	2.17 (1.10 to 3.71)	2.78 (1.42 to 4.73)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.08)	0.04 (0.02 to 0.07)	0.06 (0.03 to 0.09)
Acute hepatitis	104.38 (78.38 to 131.48)	108.55 (64.91 to 172.95)	98.24 (57.81 to 159.04)	136.61 (83.61 to 211.20)	2.23 (1.69 to 2.75)	2.77 (1.75 to 4.17)	2.53 (1.59 to 3.82)	3.37 (2.13 to 5.03)
Acute hepatitis A	3.24 (0.45 to 7.51)	1.21 (0.40 to 2.69)	1.10 (0.36 to 2.38)	1.83 (0.56 to 4.21)	0.04 (0.01 to 0.09)	0.02 (0.01 to 0.05)	0.02 (0.01 to 0.05)	0.03 (0.01 to 0.07)
Acute hepatitis B	80.56 (58.55 to 103.01)	90.42 (53.24 to 148.68)	81.38 (47.63 to 136.36)	113.10 (68.15 to 183.69)	1.82 (1.36 to 2.30)	2.34 (1.46 to 3.64)	2.12 (1.31 to 3.31)	2.86 (1.80 to 4.39)
Acute hepatitis C	2.15 (1.45 to 3.02)	3.28 (1.76 to 5.28)	3.13 (1.67 to 5.04)	3.68 (2.03 to 5.77)	0.05 (0.04 to 0.08)	0.10 (0.05 to 0.15)	0.09 (0.05 to 0.15)	0.10 (0.06 to 0.17)
Acute hepatitis E	18.43 (12.50 to 26.00)	13.63 (7.50 to 21.63)	12.64 (6.89 to 20.19)	18.00 (9.91 to 28.18)	0.31 (0.22 to 0.42)	0.30 (0.18 to 0.48)	0.29 (0.17 to 0.45)	0.38 (0.23 to 0.58)
Other unspecified infectious diseases	426.51 (142.86 to 1,365.33)	193.99 (101.26 to 413.10)	171.23 (89.04 to 357.70)	318.07 (148.30 to 758.44)	6.52 (3.15 to 17.69)	5.32 (3.43 to 8.65)	4.88 (3.06 to 7.71)	7.12 (4.36 to 12.75)
Non-communicable diseases	17,312.79 (14,690.06 to 19,704.68)	24,552.66 (17,039.29 to 33,777.21)	21,490.99 (15,048.98 to 29,618.79)	33,309.40 (23,159.16 to 46,368.76)	597.01 (519.57 to 673.02)	993.81 (762.67 to 1,265.46)	877.73 (676.06 to 1,107.15)	1,270.39 (966.47 to 1,646.51)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	3,350.87 (2,718.96 to 3,976.42)	6,185.56 (4,391.97 to 8,494.12)	5,780.36 (4,142.71 to 7,837.45)	7,095.73 (4,988.41 to 9,939.30)	106.59 (91.27 to 122.75)	238.89 (181.60 to 307.75)	225.69 (172.69 to 287.63)	258.34 (195.11 to 342.33)
Lip and oral cavity cancer	12.50 (9.45 to 16.23)	29.55 (15.73 to 54.08)	21.13 (11.67 to 37.15)	51.87 (25.89 to 99.94)	0.51 (0.40 to 0.66)	1.18 (0.66 to 2.03)	0.86 (0.51 to 1.42)	1.97 (1.04 to 3.58)
Nasopharynx cancer	4.51 (3.50 to 5.80)	9.17 (4.68 to 16.62)	6.57 (3.59 to 11.31)	16.96 (8.08 to 32.31)	0.12 (0.09 to 0.16)	0.27 (0.14 to 0.49)	0.19 (0.11 to 0.33)	0.49 (0.24 to 0.93)
Other pharynx cancer	9.81 (7.72 to 11.99)	17.77 (10.43 to 28.40)	15.94 (9.68 to 24.82)	24.62 (14.13 to 40.09)	0.41 (0.32 to 0.49)	0.77 (0.47 to 1.22)	0.70 (0.44 to 1.07)	1.01 (0.58 to 1.64)
Esophageal cancer	78.60 (58.78 to 101.37)	166.52 (77.38 to 326.75)	121.92 (60.96 to 233.10)	254.30 (110.38 to 536.36)	3.28 (2.52 to 4.11)	6.60 (3.31 to 12.20)	4.91 (2.64 to 8.79)	9.65 (4.49 to 18.76)
Stomach cancer	258.87 (207.74 to 311.77)	426.97 (284.79 to 621.65)	399.32 (267.23 to 575.56)	467.85 (309.91 to 688.72)	12.75 (10.44 to 15.20)	20.78 (14.93 to 28.78)	19.85 (14.41 to 27.09)	21.62 (15.62 to 30.11)
Colon and rectum cancer	183.05 (134.44 to 231.06)	584.27 (372.57 to 891.50)	575.16 (367.36 to 872.86)	579.05 (367.34 to 890.59)	8.59 (6.41 to 10.69)	27.66 (18.91 to 39.84)	27.79 (19.13 to 40.14)	26.05 (17.63 to 37.80)
Liver cancer	62.72 (45.44 to 82.36)	159.72 (92.00 to 269.90)	142.68 (84.02 to 230.73)	195.04 (108.76 to 347.53)	2.10 (1.62 to 2.66)	5.61 (3.61 to 8.75)	5.07 (3.33 to 7.62)	6.58 (4.04 to 10.94)
Liver cancer due to hepatitis B	35.80 (25.99 to 47.81)	90.12 (50.95 to 152.22)	81.58 (47.14 to 134.25)	104.80 (56.25 to 189.57)	1.14 (0.85 to 1.47)	3.03 (1.90 to 4.82)	2.77 (1.78 to 4.29)	3.38 (2.03 to 5.66)

Liver cancer due to hepatitis C	4.08 (2.63 to 5.93)	11.44 (6.30 to 19.77)	10.42 (5.84 to 17.42)	12.85 (6.86 to 23.38)	0.19 (0.12 to 0.27)	0.51 (0.30 to 0.82)	0.48 (0.28 to 0.75)	0.55 (0.31 to 0.92)
Liver cancer due to alcohol use	9.45 (6.82 to 12.69)	26.08 (14.50 to 44.19)	21.86 (12.49 to 36.22)	39.33 (21.00 to 70.65)	0.36 (0.27 to 0.47)	0.99 (0.60 to 1.59)	0.85 (0.53 to 1.32)	1.43 (0.83 to 2.39)
Liver cancer due to other causes	13.39 (9.40 to 17.89)	32.08 (17.54 to 53.57)	28.81 (15.88 to 46.56)	38.06 (20.43 to 66.89)	0.41 (0.31 to 0.53)	1.08 (0.67 to 1.70)	0.98 (0.62 to 1.48)	1.23 (0.72 to 2.01)
Gallbladder and biliary tract cancer	37.59 (30.34 to 46.02)	70.01 (50.75 to 92.64)	72.37 (51.74 to 96.19)	64.68 (48.16 to 83.82)	1.68 (1.37 to 2.06)	3.14 (2.44 to 3.97)	3.30 (2.52 to 4.20)	2.80 (2.23 to 3.44)
Pancreatic cancer	89.31 (70.20 to 109.72)	300.55 (202.12 to 417.04)	294.33 (198.58 to 404.31)	294.82 (197.13 to 409.12)	4.01 (3.20 to 4.89)	13.14 (9.41 to 17.40)	13.05 (9.35 to 17.28)	12.45 (8.91 to 16.59)
Larynx cancer	16.70 (12.62 to 21.67)	38.05 (17.18 to 73.70)	23.77 (11.46 to 43.91)	64.10 (28.19 to 128.72)	0.76 (0.60 to 0.98)	1.64 (0.80 to 3.09)	1.03 (0.54 to 1.82)	2.65 (1.23 to 5.17)
Tracheal, bronchus, and lung cancer	296.29 (230.19 to 365.42)	750.89 (383.47 to 1,307.25)	498.40 (269.19 to 858.96)	1,184.67 (580.61 to 2,146.19)	13.20 (10.44 to 16.15)	32.42 (17.74 to 55.13)	21.77 (12.55 to 35.84)	49.02 (26.14 to 84.76)
Malignant skin melanoma	6.32 (4.45 to 8.59)	16.69 (10.56 to 25.06)	17.84 (11.09 to 27.32)	14.56 (9.41 to 21.50)	0.22 (0.16 to 0.29)	0.61 (0.42 to 0.86)	0.66 (0.45 to 0.95)	0.51 (0.36 to 0.71)
Non-melanoma skin cancer	6.45 (4.54 to 8.67)	15.72 (10.07 to 24.50)	15.50 (9.78 to 24.36)	16.21 (10.55 to 24.82)	0.28 (0.22 to 0.36)	0.69 (0.51 to 0.91)	0.70 (0.51 to 0.94)	0.66 (0.51 to 0.87)
Breast cancer	193.38 (136.99 to 257.52)	465.39 (274.48 to 742.22)	459.06 (274.87 to 726.40)	503.39 (287.46 to 884.94)	6.34 (4.62 to 8.33)	16.45 (10.20 to 25.86)	16.45 (10.35 to 25.60)	17.19 (10.19 to 29.30)
Cervical cancer	343.75 (213.36 to 478.65)	569.20 (318.72 to 913.94)	535.07 (301.56 to 865.89)	633.81 (352.05 to 1,016.91)	11.06 (6.74 to 15.16)	19.18 (10.97 to 29.62)	18.25 (10.42 to 28.35)	20.75 (11.93 to 31.86)
Uterine cancer	29.18 (22.28 to 37.67)	63.91 (46.68 to 84.44)	61.81 (44.83 to 83.54)	66.76 (49.95 to 87.80)	1.69 (1.31 to 2.16)	3.76 (2.88 to 4.76)	3.73 (2.83 to 4.76)	3.67 (2.85 to 4.62)
Ovarian cancer	42.64 (32.20 to 56.72)	121.71 (79.39 to 179.96)	126.06 (82.04 to 184.77)	110.24 (73.22 to 160.34)	1.50 (1.13 to 1.99)	4.57 (3.13 to 6.58)	4.77 (3.27 to 6.87)	4.03 (2.78 to 5.66)
Prostate cancer	69.33 (48.94 to 93.24)	252.41 (180.21 to 350.74)	265.12 (186.89 to 370.53)	223.57 (163.79 to 309.28)	4.85 (3.42 to 6.47)	15.47 (11.39 to 20.02)	16.59 (11.98 to 21.49)	13.11 (9.87 to 17.14)
Testicular cancer	3.77 (1.73 to 5.56)	6.34 (2.62 to 11.03)	6.19 (2.56 to 11.03)	6.73 (2.82 to 11.56)	0.08 (0.04 to 0.12)	0.16 (0.07 to 0.27)	0.16 (0.07 to 0.27)	0.17 (0.07 to 0.27)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	56.13 (31.36 to 97.01)	80.10 (52.60 to 115.69)	81.35 (53.41 to 117.35)	84.58 (54.19 to 127.44)	1.08 (0.76 to 1.55)	2.46 (1.69 to 3.51)	2.51 (1.75 to 3.55)	2.35 (1.60 to 3.32)
Bladder cancer	64.77 (47.78 to 81.69)	156.83 (96.15 to 255.24)	142.47 (89.59 to 223.27)	173.39 (103.43 to 299.64)	3.24 (2.56 to 3.93)	7.45 (5.17 to 10.47)	6.92 (4.94 to 9.50)	7.71 (5.21 to 11.04)
Brain and nervous system cancer	77.49 (57.97 to 99.15)	160.37 (103.59 to 235.54)	164.92 (105.88 to 242.86)	159.32 (105.29 to 228.94)	1.73 (1.27 to 2.27)	4.58 (3.06 to 6.73)	4.76 (3.15 to 7.06)	4.31 (2.95 to 6.19)
Thyroid cancer	7.99 (6.17 to 10.03)	16.55 (10.57 to 24.74)	15.41 (9.83 to 22.95)	18.69 (11.97 to 28.21)	0.26 (0.21 to 0.32)	0.59 (0.41 to 0.85)	0.55 (0.38 to 0.78)	0.64 (0.45 to 0.91)
Mesothelioma	3.69 (2.82 to 4.73)	8.16 (5.34 to 11.78)	8.05 (5.17 to 11.93)	8.38 (5.65 to 11.87)	0.12 (0.09 to 0.15)	0.28 (0.20 to 0.39)	0.28 (0.19 to 0.40)	0.28 (0.20 to 0.38)

	5.60 (3.87 to 9.42)	6.07 (3.79 to 9.58)	5.55 (3.79 to 8.74)	7.55 (4.74 to 12.13)	0.13 (0.09 to 0.18)	0.17 (0.11 to 0.24)	0.15 (0.10 to 0.22)	0.20 (0.13 to 0.28)
Hodgkin lymphoma								
	157.49 (118.78 to 200.50)	262.65 (181.27 to 373.10)	267.31 (183.93 to 381.33)	269.44 (189.99 to 376.54)	3.31 (2.67 to 4.00)	3.31 (5.33 to 9.84)	7.60 (5.48 to 10.21)	7.07 (5.25 to 9.38)
Non-Hodgkin lymphoma								
	21.07 (16.52 to 26.35)	69.10 (45.77 to 97.52)	70.61 (46.05 to 101.20)	64.54 (42.67 to 90.01)	0.80 (0.63 to 0.99)	2.71 (1.86 to 3.71)	2.80 (1.91 to 3.89)	2.46 (1.72 to 3.37)
Multiple myeloma								
	151.30 (106.91 to 192.01)	243.26 (152.92 to 363.76)	239.04 (151.29 to 350.54)	262.10 (163.58 to 386.02)	3.10 (2.38 to 3.73)	6.56 (4.37 to 9.50)	6.44 (4.31 to 9.18)	6.77 (4.51 to 9.65)
Leukemia								
	40.30 (23.19 to 61.66)	54.00 (28.97 to 88.37)	53.63 (29.02 to 87.13)	59.25 (32.41 to 94.92)	0.67 (0.40 to 0.98)	1.19 (0.66 to 1.94)	1.18 (0.66 to 1.90)	1.25 (0.70 to 2.01)
Acute lymphoid leukemia								
	5.55 (3.95 to 7.22)	15.08 (9.47 to 21.40)	14.47 (9.02 to 20.34)	15.44 (9.76 to 21.67)	0.24 (0.17 to 0.31)	0.68 (0.45 to 0.94)	0.66 (0.43 to 0.91)	0.68 (0.45 to 0.95)
Chronic lymphoid leukemia								
	68.77 (44.39 to 92.47)	125.03 (74.32 to 189.68)	125.33 (74.72 to 187.60)	130.49 (78.23 to 199.02)	1.28 (0.88 to 1.64)	3.13 (1.95 to 4.65)	3.14 (1.97 to 4.59)	3.12 (1.94 to 4.71)
Acute myeloid leukemia								
	15.05 (10.16 to 20.53)	21.13 (11.14 to 36.68)	20.11 (10.73 to 34.62)	22.54 (11.84 to 40.00)	0.39 (0.28 to 0.52)	0.60 (0.36 to 0.93)	0.57 (0.35 to 0.89)	0.62 (0.37 to 0.98)
Chronic myeloid leukemia								
	21.65 (14.02 to 32.42)	28.02 (17.85 to 43.08)	25.49 (16.27 to 38.95)	34.38 (21.87 to 52.14)	0.52 (0.40 to 0.71)	0.97 (0.64 to 1.49)	0.89 (0.59 to 1.36)	1.10 (0.75 to 1.68)
Other leukemia								
	1,060.57 (687.17 to 1,456.34)	1,117.65 (808.34 to 1,496.59)	1,127.40 (808.08 to 1,522.96)	1,274.52 (915.33 to 1,682.42)	19.39 (15.70 to 23.90)	32.62 (24.75 to 43.77)	33.82 (25.41 to 45.58)	32.19 (25.25 to 41.33)
Other neoplasms								
	4,330.71 (3,706.08 to 4,999.17)	5,361.62 (3,992.05 to 8,454.87)	3,974.49 (2,612.40 to 5,978.52)	9,301.34 (5,601.80 to 15,234.29)	204.44 (176.90 to 232.82)	266.24 (188.20 to 378.21)	206.61 (149.65 to 283.89)	417.27 (282.71 to 619.99)
Cardiovascular diseases								
	143.28 (108.17 to 187.33)	97.36 (65.71 to 151.13)	85.51 (58.11 to 132.29)	124.30 (82.53 to 189.82)	3.36 (4.01 to 7.18)	4.38 (3.05 to 6.44)	3.99 (2.76 to 5.94)	5.17 (3.65 to 7.70)
Rheumatic heart disease								
	1,322.13 (1,073.16 to 1,583.88)	1,781.07 (959.65 to 3,120.64)	1,159.17 (650.90 to 1,968.92)	3,450.45 (1,780.13 to 6,237.97)	75.66 (63.12 to 89.01)	98.22 (58.91 to 153.52)	69.09 (42.40 to 107.40)	167.87 (97.23 to 273.88)
Ischemic heart disease								
	1,803.97 (1,495.86 to 2,127.02)	1,789.85 (966.70 to 3,152.28)	1,178.20 (661.60 to 2,009.14)	3,663.28 (1,861.86 to 6,900.93)	85.89 (72.67 to 99.57)	90.85 (55.97 to 143.50)	64.85 (41.68 to 98.33)	163.18 (96.56 to 270.33)
Stroke								
	622.87 (515.94 to 732.96)	688.22 (387.94 to 1,174.75)	490.70 (289.40 to 808.12)	1,166.09 (633.89 to 2,029.42)	40.96 (34.61 to 47.97)	44.13 (27.60 to 71.18)	33.78 (21.49 to 51.91)	66.89 (39.93 to 110.80)
Ischemic stroke								
	1,181.10 (950.81 to 1,440.19)	1,101.63 (526.49 to 2,183.06)	687.50 (344.54 to 1,339.36)	2,497.19 (1,110.31 to 4,936.24)	44.93 (36.97 to 52.97)	46.72 (25.72 to 82.63)	31.08 (18.15 to 52.36)	96.29 (48.82 to 176.09)
Intracerebral hemorrhage								
	101.64 (75.06 to 127.63)	167.73 (93.16 to 315.53)	135.01 (78.96 to 229.38)	263.35 (132.37 to 544.90)	4.88 (3.73 to 6.13)	8.24 (5.10 to 14.23)	6.81 (4.45 to 11.02)	12.15 (6.89 to 24.14)
Hypertensive heart disease								
	104.05 (76.66 to 147.84)	201.20 (114.62 to 365.77)	199.40 (113.57 to 366.75)	214.55 (122.30 to 396.87)	3.05 (2.37 to 4.07)	6.94 (4.53 to 10.93)	7.05 (4.67 to 10.98)	6.87 (4.45 to 11.10)
Cardiomyopathy and myocarditis								
	22.50 (12.72 to 39.29)	28.02 (13.22 to 55.95)	27.24 (12.79 to 54.56)	31.15 (14.94 to 63.04)	0.51 (0.32 to 0.83)	0.73 (0.43 to 1.29)	0.73 (0.42 to 1.29)	0.74 (0.42 to 1.32)
Myocarditis								

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	7.88 (4.77 to 14.94)	18.38 (8.68 to 39.77)	18.16 (8.53 to 39.75)	21.36 (11.10 to 44.90)	0.25 (0.16 to 0.47)	0.62 (0.33 to 1.29)	0.61 (0.32 to 1.31)	0.71 (0.41 to 1.40)

	73.68 (55.35 to 102.18)	154.80 (87.13 to 291.83)	153.99 (86.97 to 291.71)	162.04 (91.40 to 323.96)	2.29 (1.79 to 2.98)	5.59 (3.52 to 9.00)	5.70 (3.65 to 9.12)	5.42 (3.43 to 9.19)
Other cardiomyopathy								
Atrial fibrillation and flutter	27.19 (20.64 to 35.24)	60.13 (43.08 to 81.92)	60.08 (43.15 to 82.01)	60.14 (42.95 to 83.20)	2.70 (2.03 to 3.59)	5.36 (3.92 to 7.18)	5.55 (4.05 to 7.42)	4.95 (3.54 to 6.77)
Aortic aneurysm	25.06 (19.05 to 32.24)	58.68 (37.17 to 90.21)	57.67 (36.84 to 89.03)	57.65 (36.63 to 89.25)	1.22 (0.97 to 1.54)	2.82 (1.98 to 4.06)	2.85 (2.00 to 4.01)	2.61 (1.84 to 3.79)
Peripheral artery disease	2.14 (1.31 to 3.23)	9.98 (5.47 to 17.00)	10.65 (5.72 to 17.98)	8.50 (4.80 to 14.83)	0.16 (0.10 to 0.25)	0.68 (0.39 to 1.11)	0.75 (0.42 to 1.23)	0.53 (0.31 to 0.87)
Endocarditis	109.47 (76.56 to 157.77)	162.07 (97.45 to 286.01)	156.37 (93.73 to 278.30)	189.56 (114.17 to 337.69)	2.56 (1.99 to 3.35)	5.19 (3.31 to 8.08)	5.13 (3.27 to 7.78)	5.48 (3.54 to 8.45)
Other cardiovascular and circulatory diseases	691.78 (522.23 to 931.84)	1,033.54 (674.05 to 1,598.83)	931.45 (613.17 to 1,403.42)	1,269.56 (813.16 to 1,995.81)	22.94 (16.92 to 31.60)	43.56 (30.56 to 65.54)	40.54 (28.77 to 59.54)	48.46 (33.74 to 74.66)
Chronic respiratory diseases	1,551.75 (1,240.85 to 1,904.29)	1,948.95 (1,180.37 to 3,048.83)	1,482.34 (924.41 to 2,238.66)	3,249.16 (1,818.57 to 5,577.15)	72.92 (60.42 to 86.98)	89.20 (59.53 to 130.78)	68.27 (46.88 to 97.12)	141.87 (88.17 to 229.00)
Chronic obstructive pulmonary disease	911.66 (729.19 to 1,112.17)	1,134.12 (620.68 to 1,928.36)	751.53 (444.17 to 1,234.16)	2,257.63 (1,130.67 to 4,357.44)	50.12 (40.78 to 60.11)	57.88 (35.02 to 93.60)	39.70 (25.33 to 60.66)	106.12 (58.48 to 188.65)
Pneumoconiosis	2.25 (1.56 to 3.12)	3.24 (2.10 to 4.90)	3.23 (2.06 to 4.96)	3.39 (2.28 to 5.00)	0.10 (0.08 to 0.14)	0.15 (0.11 to 0.21)	0.16 (0.11 to 0.22)	0.16 (0.12 to 0.21)
Silicosis	0.20 (0.11 to 0.33)	0.22 (0.11 to 0.39)	0.21 (0.11 to 0.38)	0.22 (0.12 to 0.39)	0.01 (0.01 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Asbestosis	0.56 (0.32 to 0.85)	1.04 (0.55 to 1.79)	1.06 (0.55 to 1.85)	0.99 (0.53 to 1.68)	0.01 (0.01 to 0.02)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)	0.03 (0.02 to 0.05)
Coal workers pneumoconiosis	0.08 (0.04 to 0.14)	0.09 (0.05 to 0.16)	0.08 (0.04 to 0.14)	0.12 (0.07 to 0.22)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.00 (0.00 to 0.01)	0.01 (0.00 to 0.01)
Other pneumoconiosis	1.41 (1.01 to 1.91)	1.90 (1.29 to 2.80)	1.88 (1.24 to 2.82)	2.06 (1.44 to 2.97)	0.07 (0.06 to 0.10)	0.11 (0.08 to 0.15)	0.11 (0.08 to 0.15)	0.11 (0.08 to 0.15)
Asthma	393.20 (295.31 to 534.35)	355.84 (215.31 to 586.75)	298.42 (184.35 to 478.38)	472.20 (284.07 to 812.12)	15.14 (11.59 to 19.96)	14.98 (9.80 to 23.54)	12.95 (8.62 to 19.83)	18.40 (11.64 to 29.65)
Interstitial lung disease and pulmonary sarcoidosis	18.77 (12.20 to 25.81)	59.38 (35.09 to 90.34)	64.09 (37.63 to 96.26)	50.86 (30.62 to 75.48)	0.78 (0.51 to 1.07)	2.55 (1.57 to 3.65)	2.81 (1.72 to 4.09)	2.09 (1.32 to 3.00)
Other chronic respiratory diseases	225.87 (147.75 to 325.50)	396.38 (206.75 to 647.92)	365.07 (192.48 to 590.59)	465.07 (237.12 to 790.18)	6.77 (4.19 to 9.68)	13.63 (7.68 to 21.25)	12.65 (7.33 to 19.36)	15.11 (8.29 to 24.04)
Cirrhosis and other chronic liver diseases	2,855.50 (1,457.56 to 2,616.68)	4,048.38 (2,510.50 to 5,809.53)	3,838.60 (2,384.05 to 5,538.53)	4,692.59 (2,978.75 to 6,721.13)	61.54 (46.16 to 75.97)	133.16 (82.21 to 182.21)	127.65 (87.92 to 174.69)	150.26 (105.53 to 202.52)
Cirrhosis and other chronic liver diseases due to hepatitis B	848.28 (582.88 to 1,105.01)	1,859.25 (1,149.59 to 2,761.26)	1,800.08 (1,123.26 to 2,683.57)	1,970.27 (1,227.68 to 2,889.82)	26.78 (19.39 to 33.69)	62.14 (41.62 to 87.77)	60.82 (40.61 to 86.72)	64.15 (43.64 to 89.16)
Cirrhosis and other chronic liver diseases due to hepatitis C	282.45 (165.11 to 443.06)	650.48 (349.31 to 1,109.28)	628.63 (337.91 to 1,073.73)	692.06 (374.53 to 1,162.81)	8.73 (5.54 to 12.92)	21.28 (12.28 to 33.81)	20.75 (11.83 to 33.01)	22.16 (12.78 to 35.45)
Cirrhosis and other chronic liver diseases due to alcohol use	509.85 (349.00 to 665.25)	980.44 (600.98 to 1,466.29)	875.20 (525.97 to 1,325.33)	1,398.61 (866.20 to 2,050.08)	16.55 (12.21 to 20.88)	33.36 (22.20 to 46.75)	30.19 (20.03 to 42.51)	46.46 (31.64 to 63.74)
Cirrhosis and other chronic liver diseases due to other causes	414.92 (304.79 to 579.53)	558.21 (369.96 to 801.24)	534.71 (354.58 to 778.31)	631.65 (425.37 to 904.69)	9.47 (7.30 to 12.19)	16.37 (11.77 to 22.41)	15.90 (11.36 to 21.91)	17.51 (12.76 to 23.58)
Digestive diseases	952.80 (605.18 to 1,697.63)	1,421.79 (772.57 to 2,837.54)	1,316.78 (723.97 to 2,600.50)	1,724.72 (925.01 to 3,544.65)	28.81 (19.84 to 48.26)	52.67 (33.04 to 93.63)	50.01 (31.15 to 89.66)	59.21 (36.47 to 107.88)

Peptic ulcer disease	113.36 (69.92 to 205.77)	119.44 (66.07 to 232.55)	104.74 (56.07 to 206.14)	152.58 (86.71 to 294.03)	4.18 (2.67 to 7.48)	4.93 (2.89 to 9.18)	4.42 (2.55 to 8.26)	5.94 (3.55 to 11.15)
Sao Tome and Principe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	46.33 (19.32 to 103.03)	83.26 (28.81 to 206.16)	79.32 (27.32 to 197.05)	92.58 (32.94 to 228.93)	1.18 (0.54 to 2.47)	2.36 (0.93 to 5.53)	2.28 (0.89 to 5.27)	2.53 (1.03 to 5.86)
Appendicitis	54.92 (34.75 to 107.69)	65.14 (35.64 to 136.90)	60.20 (32.50 to 124.68)	78.38 (44.28 to 161.95)	1.70 (1.08 to 3.28)	2.55 (1.51 to 5.21)	2.41 (1.41 to 4.96)	2.82 (1.72 to 5.61)
Paralytic ileus and intestinal obstruction	383.60 (223.47 to 702.90)	514.04 (303.10 to 938.74)	501.00 (293.88 to 914.18)	572.30 (340.58 to 1,053.99)	9.62 (6.26 to 16.12)	18.50 (12.00 to 31.41)	18.49 (12.00 to 31.40)	18.72 (12.25 to 31.47)
Inguinal, femoral, and abdominal hernia	37.00 (17.30 to 78.11)	51.34 (22.27 to 117.64)	48.66 (20.70 to 110.49)	57.51 (25.07 to 133.06)	1.51 (0.73 to 3.06)	2.27 (1.07 to 4.66)	2.21 (1.04 to 4.53)	2.37 (1.15 to 5.01)
Inflammatory bowel disease	25.27 (14.77 to 40.19)	52.52 (28.21 to 91.11)	52.54 (27.86 to 91.59)	53.10 (28.92 to 91.51)	0.73 (0.46 to 1.12)	1.85 (1.09 to 3.05)	1.88 (1.10 to 3.12)	1.78 (1.07 to 2.91)
Vascular intestinal disorders	28.72 (8.30 to 66.54)	64.78 (19.05 to 147.08)	63.80 (18.94 to 144.19)	66.19 (19.26 to 150.22)	1.40 (0.39 to 3.24)	3.48 (1.01 to 7.66)	3.51 (1.02 to 7.66)	3.33 (0.96 to 7.42)
Gallbladder and biliary diseases	54.42 (35.17 to 91.09)	77.60 (40.14 to 145.00)	63.46 (33.54 to 116.90)	106.92 (55.01 to 207.53)	2.03 (1.44 to 2.99)	3.39 (1.91 to 5.98)	2.84 (1.65 to 4.90)	4.35 (2.43 to 7.72)
Pancreatitis	112.79 (55.62 to 234.53)	232.67 (67.97 to 684.45)	192.66 (57.33 to 554.45)	357.71 (101.07 to 1,055.28)	3.36 (1.74 to 6.53)	7.10 (2.44 to 19.74)	6.01 (2.14 to 15.91)	10.57 (3.41 to 30.32)
Other digestive diseases	96.40 (48.03 to 195.46)	161.00 (72.09 to 366.02)	150.41 (64.94 to 342.67)	187.45 (83.34 to 423.83)	3.10 (1.74 to 5.90)	6.24 (3.22 to 12.97)	5.96 (3.01 to 12.38)	6.79 (3.48 to 14.09)
Neurological disorders	400.88 (319.22 to 490.67)	710.24 (530.62 to 952.03)	699.01 (525.44 to 933.34)	747.60 (547.12 to 1,043.41)	21.88 (17.82 to 26.43)	45.45 (35.41 to 58.77)	47.01 (36.92 to 59.41)	40.72 (31.21 to 54.14)
Alzheimer's disease and other dementias	161.33 (128.10 to 203.70)	389.19 (289.99 to 531.71)	393.51 (298.14 to 522.11)	354.24 (258.10 to 501.81)	16.49 (13.16 to 20.61)	35.48 (26.43 to 48.21)	36.94 (28.17 to 48.31)	30.19 (21.44 to 43.09)
Parkinson's disease	14.23 (10.27 to 18.77)	46.78 (34.69 to 60.49)	52.43 (38.12 to 68.10)	36.11 (26.54 to 47.34)	1.25 (0.90 to 1.68)	3.69 (2.72 to 4.88)	4.22 (3.10 to 5.52)	2.71 (2.00 to 3.58)
Epilepsy	178.64 (120.38 to 248.86)	201.35 (103.23 to 368.54)	177.98 (92.18 to 319.53)	282.34 (143.96 to 515.02)	3.29 (2.31 to 4.41)	4.54 (2.45 to 7.85)	4.04 (2.22 to 6.93)	6.14 (3.25 to 10.71)
Multiple sclerosis	2.31 (1.33 to 3.37)	5.84 (2.91 to 9.32)	5.98 (2.98 to 9.53)	5.45 (2.77 to 8.56)	0.06 (0.04 to 0.09)	0.17 (0.09 to 0.26)	0.17 (0.09 to 0.27)	0.15 (0.08 to 0.23)
Motor neuron disease	4.26 (2.85 to 8.26)	10.22 (5.69 to 21.40)	10.72 (5.93 to 22.44)	9.41 (5.47 to 19.24)	0.11 (0.07 to 0.21)	0.34 (0.20 to 0.68)	0.35 (0.21 to 0.72)	0.30 (0.18 to 0.60)
Other neurological disorders	40.11 (26.94 to 53.95)	56.87 (36.43 to 80.03)	58.40 (37.48 to 82.35)	60.06 (37.97 to 84.21)	0.68 (0.47 to 0.89)	1.24 (0.83 to 1.71)	1.29 (0.86 to 1.79)	1.23 (0.81 to 1.68)
Mental disorders	113.38 (67.75 to 170.69)	251.94 (124.05 to 448.45)	248.69 (122.76 to 443.10)	263.13 (130.71 to 464.83)	2.66 (1.66 to 4.03)	6.29 (3.43 to 10.54)	6.26 (3.42 to 10.46)	6.47 (3.53 to 10.85)
Alcohol use disorders	72.84 (39.69 to 115.71)	139.37 (60.81 to 255.64)	135.62 (58.98 to 252.01)	150.22 (67.10 to 272.11)	1.82 (1.05 to 2.88)	3.74 (1.78 to 6.51)	3.66 (1.76 to 6.44)	3.97 (1.94 to 6.79)
Drug use disorders	40.20 (18.93 to 71.16)	111.98 (45.73 to 222.73)	112.47 (45.84 to 224.95)	112.32 (46.20 to 221.79)	0.83 (0.41 to 1.43)	2.54 (1.20 to 4.90)	2.58 (1.22 to 4.96)	2.49 (1.17 to 4.77)

Opioid use disorders	37.31 (17.61 to 66.14)	101.23 (41.51 to 203.67)	101.48 (41.50 to 204.22)	101.96 (42.16 to 203.66)	0.73 (0.36 to 1.25)	2.15 (0.98 to 4.20)	2.17 (0.99 to 4.21)	2.14 (0.99 to 4.13)
Cocaine use disorders	0.51 (0.17 to 1.25)	1.97 (0.66 to 4.93)	1.91 (0.65 to 4.76)	2.10 (0.72 to 5.34)	0.01 (0.01 to 0.03)	0.06 (0.02 to 0.13)	0.06 (0.02 to 0.13)	0.06 (0.02 to 0.14)
Amphetamine use disorders	0.25 (0.09 to 0.60)	1.24 (0.43 to 2.97)	1.17 (0.41 to 2.82)	1.38 (0.47 to 3.31)	0.01 (0.00 to 0.01)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.08)	0.04 (0.01 to 0.08)
Other drug use disorders	2.12 (0.81 to 4.76)	7.54 (2.87 to 16.51)	7.92 (3.07 to 17.24)	6.88 (2.58 to 15.20)	0.08 (0.04 to 0.15)	0.30 (0.14 to 0.55)	0.32 (0.16 to 0.60)	0.25 (0.12 to 0.48)
Eating disorders	0.34 (0.19 to 0.65)	0.60 (0.28 to 1.21)	0.60 (0.29 to 1.24)	0.60 (0.30 to 1.23)	0.01 (0.00 to 0.01)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)	0.01 (0.01 to 0.02)
Sao Tome and Principe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	2,125.58 (1,764.74 to 2,524.59)	3,345.24 (2,315.86 to 4,660.94)	2,944.95 (2,042.21 to 4,095.54)	4,265.12 (2,953.04 to 5,918.48)	67.31 (57.72 to 78.00)	138.55 (105.65 to 181.11)	123.62 (92.98 to 162.01)	165.19 (126.15 to 216.93)
Diabetes mellitus	279.77 (224.47 to 333.68)	653.27 (396.74 to 1,062.90)	555.80 (340.12 to 905.96)	871.31 (521.90 to 1,402.34)	13.32 (10.87 to 15.68)	32.34 (21.51 to 48.74)	28.28 (18.83 to 42.14)	40.62 (26.24 to 61.51)
Acute glomerulonephritis	1.63 (1.21 to 1.99)	1.56 (1.01 to 2.21)	1.46 (0.92 to 2.08)	2.04 (1.30 to 2.78)	0.02 (0.02 to 0.03)	0.03 (0.02 to 0.04)	0.03 (0.02 to 0.04)	0.04 (0.02 to 0.05)
Chronic kidney disease	1,069.75 (848.11 to 1,328.37)	1,670.82 (1,034.14 to 2,637.46)	1,394.16 (864.12 to 2,217.54)	2,248.09 (1,379.05 to 3,605.19)	35.75 (29.87 to 42.64)	69.97 (45.58 to 105.09)	58.83 (39.55 to 87.21)	88.45 (57.27 to 134.60)
Chronic kidney disease due to diabetes mellitus	242.91 (183.55 to 304.92)	536.63 (314.81 to 883.27)	447.16 (270.49 to 729.98)	703.21 (404.31 to 1,177.38)	9.88 (7.79 to 12.28)	23.63 (14.65 to 37.07)	19.88 (12.53 to 30.64)	29.64 (17.91 to 47.71)
Chronic kidney disease due to hypertension	144.30 (114.01 to 179.48)	302.00 (187.42 to 469.44)	251.24 (158.80 to 384.77)	389.26 (236.80 to 620.92)	7.96 (6.42 to 9.73)	17.12 (11.15 to 25.17)	14.50 (9.70 to 21.06)	20.78 (13.28 to 31.62)
Chronic kidney disease due to glomerulonephritis	323.60 (244.63 to 412.41)	382.10 (234.20 to 613.94)	319.41 (197.31 to 502.72)	533.09 (326.06 to 857.89)	8.02 (6.42 to 10.06)	12.62 (7.94 to 20.26)	10.53 (6.77 to 16.48)	16.59 (10.54 to 26.54)
Chronic kidney disease due to other and unspecified causes	358.94 (273.13 to 462.52)	450.09 (276.31 to 722.47)	376.34 (233.02 to 586.20)	622.53 (379.43 to 977.14)	9.89 (7.89 to 12.31)	16.60 (10.60 to 24.88)	13.91 (9.13 to 20.84)	21.43 (13.49 to 32.95)
Urinary diseases and male infertility	230.16 (179.06 to 277.13)	493.25 (371.66 to 624.19)	493.43 (371.61 to 633.36)	496.59 (378.98 to 620.68)	7.78 (6.51 to 8.97)	21.11 (17.45 to 24.98)	21.91 (17.93 to 26.12)	19.36 (16.25 to 22.56)
Urinary tract infections	191.41 (146.81 to 236.68)	442.52 (334.80 to 568.45)	448.72 (336.64 to 576.11)	441.05 (339.05 to 555.10)	6.30 (5.20 to 7.44)	19.16 (15.78 to 22.65)	20.03 (16.38 to 23.94)	17.28 (14.40 to 20.25)
Urolithiasis	2.74 (1.89 to 3.88)	5.72 (3.56 to 8.55)	5.63 (3.49 to 8.45)	6.30 (3.93 to 9.45)	0.06 (0.04 to 0.08)	0.14 (0.10 to 0.19)	0.14 (0.09 to 0.20)	0.14 (0.10 to 0.20)
Other urinary diseases	36.01 (24.74 to 47.45)	42.01 (23.88 to 67.14)	39.08 (22.17 to 62.32)	49.24 (28.95 to 76.36)	1.43 (0.92 to 1.92)	1.81 (1.09 to 2.57)	1.74 (1.04 to 2.52)	1.94 (1.20 to 2.72)
Gynecological diseases	10.61 (6.95 to 15.65)	16.86 (9.36 to 27.62)	15.28 (8.51 to 25.19)	20.54 (11.52 to 33.73)	0.28 (0.19 to 0.40)	0.47 (0.28 to 0.73)	0.43 (0.25 to 0.67)	0.55 (0.33 to 0.88)
Uterine fibroids	0.78 (0.32 to 1.32)	1.08 (0.42 to 2.05)	0.96 (0.38 to 1.86)	1.34 (0.52 to 2.53)	0.03 (0.01 to 0.05)	0.04 (0.02 to 0.08)	0.04 (0.02 to 0.07)	0.05 (0.02 to 0.09)
Polycystic ovarian syndrome	1.57 (0.43 to 3.36)	1.37 (0.27 to 3.33)	1.14 (0.22 to 2.85)	1.99 (0.40 to 4.95)	0.04 (0.01 to 0.08)	0.03 (0.01 to 0.08)	0.03 (0.01 to 0.07)	0.05 (0.01 to 0.12)

Endometriosis	0.03 (0.01 to 0.08)	0.05 (0.02 to 0.17)	0.05 (0.01 to 0.15)	0.07 (0.02 to 0.21)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Genital prolapse	0.26 (0.04 to 0.74)	0.33 (0.05 to 1.09)	0.29 (0.04 to 0.99)	0.43 (0.06 to 1.38)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.03)
Other gynecological diseases	7.97 (4.96 to 12.20)	14.03 (7.60 to 23.58)	12.85 (6.90 to 21.89)	16.72 (9.07 to 28.33)	0.21 (0.13 to 0.30)	0.38 (0.22 to 0.61)	0.35 (0.20 to 0.56)	0.44 (0.25 to 0.73)
Hemoglobinopathies and hemolytic anemias	385.26 (293.34 to 480.39)	328.58 (215.33 to 461.88)	307.40 (197.91 to 437.26)	414.84 (275.34 to 569.60)	6.29 (4.80 to 7.84)	7.49 (5.10 to 10.34)	7.04 (4.70 to 9.83)	8.90 (6.15 to 11.99)
Thalassemias	11.05 (1.52 to 32.61)	3.38 (0.47 to 10.08)	3.58 (0.52 to 10.71)	4.45 (0.60 to 13.62)	0.13 (0.02 to 0.39)	0.04 (0.01 to 0.12)	0.04 (0.01 to 0.13)	0.05 (0.01 to 0.16)
Sickle cell disorders	333.57 (247.80 to 416.95)	261.79 (166.32 to 373.71)	245.67 (153.64 to 355.70)	333.84 (214.90 to 461.36)	4.73 (3.56 to 5.90)	4.73 (2.92 to 6.88)	4.45 (2.73 to 6.48)	5.81 (3.65 to 8.16)
G6PD deficiency	28.24 (19.41 to 38.61)	45.19 (27.65 to 70.14)	40.99 (24.72 to 64.79)	56.53 (35.52 to 88.06)	0.62 (0.43 to 0.84)	0.62 (0.93 to 2.19)	1.45 (0.84 to 2.05)	1.33 (1.13 to 2.62)
Other hemoglobinopathies and hemolytic anemias	12.41 (8.90 to 16.93)	18.22 (12.46 to 25.91)	17.17 (11.65 to 24.78)	20.02 (13.67 to 28.67)	0.81 (0.58 to 1.14)	1.27 (0.88 to 1.80)	1.22 (0.84 to 1.73)	1.31 (0.89 to 1.88)
Endocrine, metabolic, blood, and immune disorders	148.40 (94.27 to 222.77)	183.89 (127.74 to 260.59)	177.42 (120.58 to 251.31)	211.71 (146.68 to 297.54)	3.86 (2.96 to 5.12)	7.16 (5.06 to 9.86)	7.11 (4.97 to 9.82)	7.28 (5.26 to 9.82)

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Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	32.04 (22.79 to 42.47)	64.20 (40.86 to 96.37)	65.86 (41.82 to 98.77)	62.86 (40.78 to 93.51)	0.86 (0.63 to 1.11)	2.04 (1.40 to 2.85)	2.12 (1.44 to 2.96)	1.91 (1.33 to 2.67)
Rheumatoid arthritis	7.28 (4.53 to 10.62)	12.82 (7.25 to 20.19)	12.07 (6.72 to 19.19)	14.48 (8.64 to 22.53)	0.27 (0.17 to 0.38)	0.62 (0.36 to 0.91)	0.59 (0.35 to 0.89)	0.65 (0.40 to 0.96)
Other musculoskeletal disorders	24.76 (17.10 to 34.13)	51.38 (31.69 to 77.37)	53.80 (33.22 to 81.08)	48.38 (30.24 to 72.91)	0.59 (0.42 to 0.78)	1.43 (0.95 to 2.01)	1.53 (1.01 to 2.16)	1.26 (0.84 to 1.77)
Other non-communicable diseases	2,399.28 (1,786.83 to 3,134.54)	1,214.74 (901.61 to 1,596.39)	1,139.89 (848.16 to 1,513.59)	1,907.15 (1,361.08 to 2,582.57)	30.02 (22.79 to 38.85)	21.31 (16.19 to 27.88)	20.50 (15.63 to 26.96)	29.14 (21.58 to 38.61)
Congenital birth defects	2,148.18 (1,536.02 to 2,894.85)	951.73 (666.44 to 1,304.17)	884.81 (614.47 to 1,217.91)	1,577.56 (1,071.54 to 2,246.60)	25.67 (18.42 to 34.42)	12.62 (8.86 to 16.95)	11.78 (8.24 to 15.88)	20.09 (13.64 to 28.14)
Neural tube defects	172.77 (72.50 to 470.54)	30.37 (11.79 to 93.31)	26.35 (10.31 to 81.77)	59.57 (22.67 to 179.64)	2.02 (0.85 to 5.53)	0.37 (0.15 to 1.18)	0.33 (0.13 to 1.02)	0.72 (0.28 to 2.16)
Congenital heart anomalies	613.89 (300.17 to 981.34)	279.86 (154.05 to 453.27)	261.14 (141.18 to 425.48)	451.85 (231.32 to 746.58)	7.39 (3.72 to 11.70)	3.69 (2.10 to 5.82)	3.45 (1.96 to 5.49)	5.76 (3.14 to 9.41)
Orofacial clefts	13.83 (2.66 to 41.86)	4.03 (0.70 to 12.49)	3.46 (0.60 to 10.50)	8.30 (1.46 to 25.89)	0.16 (0.03 to 0.49)	0.05 (0.01 to 0.14)	0.04 (0.01 to 0.12)	0.10 (0.02 to 0.30)
Down syndrome	39.91 (18.34 to 88.83)	25.92 (12.86 to 56.93)	24.15 (11.92 to 53.38)	37.62 (18.60 to 84.71)	0.52 (0.25 to 1.15)	0.45 (0.23 to 0.97)	0.42 (0.21 to 0.90)	0.61 (0.31 to 1.29)
Other chromosomal abnormalities	190.85 (62.91 to 365.88)	100.31 (32.90 to 185.78)	91.48 (30.03 to 173.82)	179.33 (58.67 to 351.46)	2.23 (0.73 to 4.28)	1.21 (0.40 to 2.23)	1.10 (0.37 to 2.07)	2.13 (0.69 to 4.15)
Congenital musculoskeletal and limb anomalies	16.68 (8.77 to 33.34)	8.83 (4.58 to 17.40)	8.38 (4.40 to 16.50)	14.54 (7.47 to 29.21)	0.20 (0.10 to 0.39)	0.11 (0.06 to 0.21)	0.10 (0.05 to 0.20)	0.17 (0.09 to 0.35)

Urogenital congenital anomalies	21.09 (11.69 to 39.19)	14.69 (8.81 to 23.86)	14.22 (8.58 to 23.24)	20.61 (12.11 to 35.57)	0.27 (0.16 to 0.49)	0.28 (0.18 to 0.42)	0.27 (0.17 to 0.41)	0.35 (0.22 to 0.56)
Digestive congenital anomalies	130.02 (75.65 to 216.58)	57.40 (31.58 to 101.39)	53.26 (29.13 to 96.12)	99.74 (52.98 to 178.61)	1.52 (0.88 to 2.53)	0.70 (0.39 to 1.22)	0.65 (0.36 to 1.16)	1.19 (0.64 to 2.11)
Other congenital birth defects	949.13 (471.89 to 1,565.12)	430.33 (226.41 to 697.15)	402.37 (211.77 to 655.64)	706.00 (352.36 to 1,188.69)	11.36 (5.71 to 18.60)	5.78 (3.13 to 9.07)	5.42 (2.96 to 8.54)	9.06 (4.64 to 14.96)
Skin and subcutaneous diseases	119.18 (59.51 to 197.27)	221.58 (129.32 to 346.06)	216.42 (127.64 to 336.70)	257.56 (144.58 to 393.39)	2.81 (1.55 to 4.42)	8.20 (5.01 to 13.27)	8.27 (5.09 to 13.27)	8.22 (4.88 to 13.11)
Cellulitis	4.70 (2.53 to 8.41)	21.23 (11.11 to 36.09)	22.25 (11.70 to 37.78)	19.73 (10.32 to 34.58)	0.16 (0.08 to 0.29)	0.87 (0.43 to 1.49)	0.93 (0.46 to 1.59)	0.76 (0.37 to 1.31)
Pyoderma	108.69 (53.26 to 183.08)	189.16 (107.80 to 297.76)	182.57 (103.89 to 288.67)	226.77 (123.74 to 356.29)	2.38 (1.26 to 3.85)	6.71 (3.92 to 11.25)	6.67 (3.92 to 11.05)	6.93 (3.97 to 11.43)
Decubitus ulcer	3.77 (2.12 to 6.10)	7.67 (3.98 to 12.32)	8.01 (4.13 to 12.84)	7.28 (3.95 to 11.68)	0.23 (0.12 to 0.37)	0.54 (0.25 to 0.89)	0.58 (0.28 to 0.96)	0.44 (0.21 to 0.74)
Other skin and subcutaneous diseases	2.02 (1.15 to 3.45)	3.52 (1.98 to 5.79)	3.59 (2.04 to 5.91)	3.77 (2.10 to 6.17)	0.04 (0.02 to 0.07)	0.09 (0.05 to 0.15)	0.10 (0.05 to 0.16)	0.09 (0.05 to 0.15)
Sudden infant death syndrome	131.92 (62.41 to 253.01)	41.43 (17.17 to 85.08)	38.65 (16.28 to 78.76)	72.03 (28.96 to 150.25)	1.53 (0.72 to 2.94)	4.08 (2.0 to 9.99)	0.45 (0.19 to 0.91)	0.84 (0.34 to 1.74)
Injuries	3,336.18 (2,571.59 to 4,188.69)	3,950.51 (2,558.43 to 6,060.50)	3,615.94 (2,328.25 to 5,533.82)	4,615.62 (3,036.76 to 7,110.69)	65.48 (51.61 to 79.20)	97.75 (68.83 to 140.95)	91.70 (65.13 to 129.95)	106.85 (75.33 to 157.00)
Transport injuries	1,050.19 (773.35 to 1,401.86)	1,665.34 (972.17 to 2,730.90)	1,413.20 (834.33 to 2,314.52)	1,959.58 (1,143.43 to 3,285.92)	20.74 (15.60 to 26.55)	38.90 (24.57 to 60.71)	33.81 (21.52 to 52.29)	43.70 (26.64 to 69.30)
Road injuries	971.44 (711.55 to 1,310.57)	1,548.46 (903.42 to 2,533.63)	1,305.68 (768.77 to 2,128.96)	1,811.59 (1,057.36 to 3,006.06)	19.35 (14.58 to 24.83)	36.45 (23.13 to 55.84)	31.53 (20.24 to 48.17)	40.68 (24.94 to 64.32)
Pedestrian road injuries	294.88 (191.62 to 408.73)	402.93 (213.48 to 701.58)	346.43 (182.25 to 595.57)	472.01 (247.65 to 822.46)	6.22 (4.23 to 8.34)	10.38 (6.15 to 17.01)	9.13 (5.50 to 14.67)	11.59 (6.61 to 19.37)
Sao Tome and Principe								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	28.00 (17.12 to 40.38)	50.20 (26.25 to 92.04)	42.98 (22.61 to 78.42)	57.81 (29.81 to 106.87)	0.60 (0.39 to 0.83)	1.28 (0.74 to 2.19)	1.14 (0.66 to 1.92)	1.40 (0.78 to 2.45)
Motorcyclist road injuries	109.86 (62.61 to 173.38)	197.25 (98.95 to 391.12)	174.55 (87.83 to 342.27)	227.07 (112.20 to 449.18)	2.00 (1.24 to 3.10)	4.11 (2.22 to 7.67)	3.70 (2.01 to 6.82)	4.58 (2.40 to 8.77)
Motor vehicle road injuries	520.63 (360.42 to 735.02)	867.69 (502.40 to 1,438.07)	716.34 (419.70 to 1,186.90)	1,018.94 (589.10 to 1,709.59)	10.16 (7.22 to 13.91)	19.94 (12.62 to 31.34)	16.94 (10.83 to 26.74)	22.29 (13.51 to 35.90)
Other road injuries	18.07 (11.22 to 29.82)	30.39 (15.31 to 57.85)	25.38 (12.92 to 48.26)	35.75 (17.97 to 68.63)	0.36 (0.24 to 0.58)	0.73 (0.41 to 1.29)	0.63 (0.36 to 1.11)	0.81 (0.45 to 1.44)
Other transport injuries	78.75 (50.52 to 127.17)	116.88 (56.49 to 232.11)	107.52 (52.67 to 209.36)	147.99 (73.37 to 293.80)	1.40 (0.89 to 2.43)	2.46 (1.21 to 4.79)	2.27 (1.12 to 4.44)	3.02 (1.49 to 5.94)
Unintentional injuries	1,515.22 (1,158.57 to 1,960.27)	1,304.45 (918.94 to 1,816.33)	1,247.46 (890.39 to 1,741.12)	1,574.82 (1,121.56 to 2,230.35)	30.99 (24.92 to 37.40)	39.27 (30.64 to 49.84)	38.78 (30.32 to 49.68)	41.85 (32.88 to 52.99)
Falls	409.78 (290.33 to 601.21)	567.51 (383.29 to 814.94)	559.94 (377.16 to 806.81)	605.61 (415.57 to 868.68)	12.54 (9.78 to 16.27)	22.37 (17.65 to 28.93)	22.69 (17.81 to 29.31)	21.71 (17.15 to 28.47)

Drowning	240.36 (176.83 to 367.88)	163.16 (102.53 to 243.52)	150.80 (95.14 to 231.64)	214.62 (135.01 to 323.84)	4.02 (3.02 to 5.61)	3.59 (2.37 to 5.26)	3.36 (2.24 to 4.95)	4.40 (2.92 to 6.44)
Fire, heat, and hot substances	59.07 (38.11 to 100.41)	35.19 (23.34 to 55.40)	32.03 (21.12 to 50.73)	48.01 (30.75 to 78.54)	1.13 (0.81 to 1.69)	0.99 (0.72 to 1.39)	0.92 (0.67 to 1.31)	1.20 (0.85 to 1.72)
Poisonings	86.27 (43.88 to 184.48)	37.65 (17.70 to 73.54)	32.60 (15.26 to 65.20)	56.49 (26.67 to 116.41)	1.40 (0.75 to 2.71)	0.77 (0.40 to 1.43)	0.68 (0.35 to 1.26)	1.09 (0.56 to 2.07)
Exposure to mechanical forces	244.42 (164.24 to 361.36)	137.46 (85.84 to 206.04)	124.35 (76.70 to 186.27)	192.22 (121.14 to 297.51)	3.90 (2.76 to 5.36)	2.98 (1.96 to 4.20)	2.74 (1.78 to 3.94)	3.80 (2.55 to 5.31)
Unintentional firearm injuries	110.67 (68.50 to 170.16)	69.45 (38.31 to 109.61)	62.58 (34.40 to 99.71)	93.40 (52.10 to 149.51)	1.97 (1.27 to 2.80)	1.66 (0.98 to 2.50)	1.52 (0.90 to 2.28)	2.05 (1.23 to 3.04)
Unintentional suffocation	76.41 (43.88 to 135.10)	29.10 (16.58 to 52.50)	26.13 (14.74 to 46.87)	47.04 (26.25 to 86.58)	0.96 (0.56 to 1.65)	0.41 (0.24 to 0.71)	0.37 (0.21 to 0.64)	0.64 (0.37 to 1.14)
Other exposure to mechanical forces	57.34 (39.17 to 82.98)	38.91 (25.19 to 58.51)	35.64 (22.75 to 54.62)	51.77 (33.56 to 78.18)	0.97 (0.70 to 1.28)	0.91 (0.63 to 1.32)	0.85 (0.59 to 1.26)	1.11 (0.77 to 1.59)
Adverse effects of medical treatment	190.55 (128.93 to 295.89)	135.52 (90.77 to 195.58)	125.92 (84.51 to 183.53)	176.93 (116.08 to 272.18)	3.27 (2.45 to 4.43)	3.29 (2.42 to 4.38)	3.12 (2.26 to 4.21)	3.87 (2.91 to 5.15)
Animal contact	4.12 (2.06 to 6.40)	2.41 (1.34 to 3.73)	2.12 (1.18 to 3.29)	3.76 (1.93 to 6.17)	0.06 (0.03 to 0.09)	0.05 (0.03 to 0.07)	0.05 (0.03 to 0.07)	0.07 (0.04 to 0.10)
Venomous animal contact	3.18 (1.53 to 4.87)	1.92 (1.06 to 3.00)	1.69 (0.93 to 2.66)	2.96 (1.50 to 4.85)	0.05 (0.03 to 0.07)	0.04 (0.03 to 0.06)	0.04 (0.03 to 0.05)	0.06 (0.03 to 0.08)
Non-venomous animal contact	0.94 (0.41 to 1.88)	0.49 (0.25 to 0.89)	0.43 (0.22 to 0.77)	0.80 (0.37 to 1.54)	0.01 (0.01 to 0.02)	0.01 (0.00 to 0.01)	0.01 (0.00 to 0.02)	0.01 (0.01 to 0.02)
Foreign body	217.60 (143.51 to 320.86)	177.39 (110.50 to 267.81)	175.16 (109.64 to 265.03)	216.08 (136.01 to 330.09)	3.45 (2.38 to 4.85)	4.03 (2.64 to 5.72)	4.99 (2.68 to 5.78)	4.31 (2.84 to 6.06)
Pulmonary aspiration and foreign body in airway	199.59 (129.63 to 300.52)	161.41 (103.42 to 237.23)	160.12 (103.05 to 234.79)	196.07 (127.27 to 296.80)	3.15 (2.18 to 4.55)	3.70 (2.51 to 5.09)	3.77 (2.58 to 5.15)	3.92 (2.67 to 5.47)
Foreign body in other body part	18.01 (6.24 to 40.32)	15.99 (4.20 to 43.09)	15.04 (3.95 to 41.04)	20.01 (5.61 to 52.50)	0.29 (0.10 to 0.67)	0.33 (0.08 to 0.89)	0.32 (0.08 to 0.84)	0.39 (0.10 to 1.02)
Environmental heat and cold exposure	7.94 (3.83 to 15.46)	8.04 (3.51 to 16.20)	6.99 (2.99 to 14.26)	11.42 (4.94 to 23.46)	0.15 (0.07 to 0.27)	0.19 (0.09 to 0.37)	0.17 (0.08 to 0.33)	0.25 (0.11 to 0.49)
Other unintentional injuries	55.13 (39.20 to 79.42)	40.13 (25.59 to 59.06)	37.56 (23.49 to 55.99)	49.68 (32.45 to 73.16)	1.06 (0.78 to 1.43)	1.01 (0.69 to 1.41)	0.97 (0.64 to 1.35)	1.15 (0.80 to 1.56)
Self-harm and interpersonal violence	769.07 (422.69 to 1,070.51)	980.71 (481.29 to 1,608.04)	955.28 (468.68 to 1,587.82)	1,081.22 (522.95 to 1,774.82)	13.71 (7.94 to 18.53)	19.58 (10.60 to 31.03)	19.11 (10.44 to 30.75)	21.30 (11.46 to 33.85)

Sao Tome and Principe

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	176.27 (113.09 to 246.95)	287.16 (153.99 to 493.02)	269.28 (147.41 to 462.97)	341.69 (179.86 to 588.02)	3.76 (2.56 to 5.16)	6.68 (3.93 to 10.83)	6.32 (3.79 to 10.27)	7.78 (4.43 to 12.76)
Self-harm by firearm	14.78 (7.90 to 24.20)	18.17 (8.73 to 33.83)	16.84 (8.19 to 30.85)	22.07 (10.47 to 41.25)	0.34 (0.19 to 0.54)	0.48 (0.25 to 0.85)	0.45 (0.24 to 0.76)	0.56 (0.28 to 0.97)
Self-harm by other specified means	161.49 (103.06 to 229.27)	268.98 (144.86 to 464.28)	252.44 (136.90 to 434.34)	319.62 (169.08 to 555.56)	3.42 (2.34 to 4.71)	6.20 (3.62 to 10.15)	5.87 (3.49 to 9.54)	7.22 (4.10 to 11.94)

Interpersonal violence	592.80 (284.11 to 846.18)	693.56 (293.54 to 1,181.01)	686.00 (294.51 to 1,163.24)	739.53 (308.57 to 1,238.60)	9.96 (4.89 to 13.90)	12.90 (5.81 to 21.63)	12.80 (5.77 to 21.42)	13.52 (5.94 to 22.45)
Physical violence by firearm	300.62 (130.77 to 452.27)	360.53 (139.38 to 653.04)	356.69 (140.71 to 645.71)	378.62 (145.12 to 682.03)	5.10 (2.26 to 7.63)	6.54 (2.59 to 11.81)	6.48 (2.62 to 11.68)	6.79 (2.67 to 12.11)
Physical violence by sharp object	174.73 (60.31 to 288.22)	235.23 (72.47 to 431.94)	236.38 (72.59 to 433.92)	240.05 (74.23 to 440.95)	3.01 (1.08 to 4.86)	4.46 (1.48 to 7.96)	4.50 (1.52 to 8.01)	4.48 (1.46 to 7.94)
Physical violence by other means	117.45 (66.79 to 206.21)	97.80 (49.92 to 168.63)	92.93 (48.40 to 160.32)	120.86 (59.42 to 213.08)	1.85 (1.09 to 3.03)	1.90 (1.04 to 3.19)	1.82 (1.00 to 2.98)	2.25 (1.16 to 3.80)
Forces of nature, conflict and terrorism, and executions and police conflict	1.70 (1.24 to 2.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.03 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Exposure to forces of nature	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Conflict and terrorism	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Executions and police conflict	1.70 (1.24 to 2.29)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.03 (0.02 to 0.03)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)

Senegal

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	4,553,931.15 (4,210,088.20 to 4,946,520.63)	4,103,486.19 (3,396,083.43 to 5,049,370.19)	3,134,364.77 (2,640,157.69 to 3,811,173.95)	6,349,552.73 (5,172,160.96 to 7,828,125.71)	94,943.36 (89,599.43 to 101,839.93)	125,157.83 (108,952.39 to 147,465.24)	101,157.02 (89,052.33 to 117,817.21)	170,721.31 (146,955.00 to 201,936.40)
Communicable, maternal, neonatal, and nutritional diseases	2,806,705.03 (2,543,701.16 to 3,140,636.52)	1,568,239.37 (1,177,135.73 to 2,100,044.96)	1,024,534.90 (789,336.51 to 1,331,183.48)	2,956,621.24 (2,204,130.26 to 3,936,808.82)	44,838.64 (41,366.00 to 49,141.01)	34,977.35 (26,760.52 to 47,496.47)	23,690.46 (18,877.73 to 31,242.46)	56,519.07 (43,340.66 to 75,267.00)
HIV/AIDS and tuberculosis	279,263.25 (240,646.04 to 321,830.34)	278,976.08 (195,452.62 to 375,651.96)	159,944.28 (113,201.35 to 227,088.54)	533,403.21 (380,912.01 to 711,530.24)	6,895.84 (6,059.24 to 7,895.23)	6,748.57 (5,008.76 to 8,855.53)	4,139.66 (3,101.67 to 5,489.08)	12,331.39 (9,213.48 to 15,920.33)
Tuberculosis	180,604.56 (153,096.44 to 212,248.65)	118,480.08 (89,536.34 to 156,903.87)	82,950.26 (63,324.05 to 109,853.88)	207,084.88 (158,725.22 to 274,874.67)	4,914.97 (4,220.64 to 5,745.23)	3,676.62 (2,855.43 to 4,699.74)	2,668.79 (2,107.82 to 3,409.41)	6,121.27 (4,756.22 to 7,857.98)
HIV/AIDS	98,658.69 (70,312.07 to 133,835.13)	160,496.00 (82,418.11 to 257,783.83)	76,994.02 (36,087.54 to 139,812.97)	326,318.33 (186,877.40 to 500,811.61)	1,980.87 (1,483.86 to 2,595.89)	3,071.96 (1,533.44 to 5,026.91)	1,470.87 (644.70 to 2,595.88)	6,210.12 (3,461.39 to 9,560.09)
Diarrhea, lower respiratory, and other common infectious diseases	1,164,852.48 (999,237.35 to 1,353,954.88)	693,952.45 (421,710.77 to 1,107,011.93)	416,971.92 (266,800.81 to 661,864.82)	1,250,036.40 (755,436.11 to 2,053,159.52)	19,911.99 (17,457.43 to 23,256.87)	18,885.64 (11,856.53 to 30,302.93)	12,120.08 (8,000.50 to 18,968.55)	27,732.90 (17,375.58 to 44,729.68)
Diarrheal diseases	421,876.59 (314,169.73 to 559,893.00)	213,447.62 (54,908.52 to 552,606.18)	100,772.55 (23,818.51 to 277,444.45)	395,321.88 (129,685.25 to 926,698.31)	7,082.16 (5,240.64 to 9,853.09)	5,807.59 (1,440.82 to 16,107.60)	2,894.98 (704.85 to 8,334.44)	9,315.99 (2,660.10 to 24,628.14)
Intestinal infectious diseases	30,675.90 (14,091.94 to 56,542.90)	26,116.09 (11,987.14 to 49,647.37)	22,418.41 (10,622.59 to 42,341.70)	37,207.27 (16,456.82 to 72,596.81)	429.58 (200.60 to 785.73)	394.75 (183.43 to 729.55)	343.79 (163.67 to 635.91)	542.90 (249.13 to 1,035.01)
Typhoid fever	27,710.29 (12,254.63 to 52,371.85)	23,108.91 (10,086.74 to 45,476.76)	19,890.87 (9,067.03 to 38,170.10)	32,781.40 (13,945.81 to 65,344.72)	387.98 (175.81 to 723.12)	349.03 (157.18 to 665.41)	304.84 (139.25 to 575.62)	477.86 (207.47 to 937.45)
Paratyphoid fever	2,770.26 (983.25 to 6,714.11)	2,948.80 (1,124.03 to 6,847.08)	2,485.22 (946.03 to 5,515.25)	4,307.58 (1,633.55 to 10,181.57)	38.98 (14.50 to 93.57)	44.64 (17.53 to 100.50)	38.11 (15.03 to 82.02)	63.14 (24.86 to 144.50)
Other intestinal infectious diseases	195.34 (59.37 to 507.02)	58.38 (16.18 to 151.72)	42.32 (11.95 to 114.65)	118.29 (30.26 to 324.21)	2.62 (0.83 to 6.51)	1.09 (0.37 to 2.54)	0.84 (0.28 to 2.01)	1.90 (0.58 to 4.74)
Lower respiratory infections	431,454.60 (343,584.43 to 538,682.56)	314,362.43 (184,861.64 to 540,148.35)	181,789.91 (118,836.70 to 296,871.42)	568,742.27 (297,032.29 to 1,116,707.53)	8,226.97 (6,794.01 to 10,062.91)	9,982.52 (6,373.52 to 15,343.47)	6,511.97 (4,547.70 to 9,504.36)	13,864.58 (8,365.90 to 22,800.63)

Upper respiratory infections	855.88 (268.17 to 2,012.11)	513.91 (202.67 to 1,114.64)	363.78 (139.20 to 774.90)	999.91 (352.31 to 2,395.44)	13.06 (5.52 to 26.90)	11.40 (4.76 to 21.35)	8.50 (3.62 to 16.31)	19.49 (8.09 to 38.26)
Otitis media	32.61 (13.53 to 80.27)	6.98 (3.24 to 13.40)	7.25 (3.36 to 13.71)	7.49 (3.39 to 15.41)	0.73 (0.36 to 1.49)	0.36 (0.15 to 0.69)	0.41 (0.17 to 0.80)	0.31 (0.14 to 0.60)
Meningitis	205,832.76 (135,393.42 to 364,402.28)	115,181.35 (72,124.18 to 186,207.37)	99,285.39 (64,289.39 to 153,399.72)	180,390.80 (107,965.08 to 313,958.73)	3,210.42 (2,194.16 to 5,126.47)	2,306.17 (1,463.60 to 3,600.85)	2,123.66 (1,362.04 to 3,228.02)	3,088.83 (1,965.24 to 5,085.67)
Pneumococcal meningitis	16,700.94 (10,889.52 to 27,673.95)	10,310.74 (6,007.78 to 17,656.66)	9,702.59 (5,846.03 to 16,236.52)	13,231.59 (7,672.91 to 24,204.12)	303.63 (197.13 to 476.70)	243.65 (142.32 to 407.14)	241.41 (144.74 to 399.01)	275.81 (161.34 to 467.44)
H influenzae type B meningitis	26,329.76 (16,467.88 to 46,094.94)	20,372.08 (8,489.04 to 45,117.22)	14,130.15 (7,320.45 to 27,050.51)	52,994.75 (15,564.17 to 133,358.67)	388.32 (256.20 to 632.82)	318.70 (163.35 to 636.25)	250.19 (149.68 to 427.21)	695.86 (249.13 to 1,637.58)
Meningococcal meningitis	85,491.91 (55,460.52 to 142,643.21)	47,774.98 (27,981.52 to 79,003.58)	43,017.98 (25,905.32 to 68,687.26)	62,996.40 (37,638.57 to 105,479.60)	1,309.26 (864.20 to 2,079.15)	959.55 (558.41 to 1,553.27)	900.18 (533.97 to 1,435.95)	1,151.48 (672.77 to 1,871.95)
Other meningitis	77,310.16 (49,043.40 to 147,833.40)	36,723.54 (23,418.30 to 58,586.29)	32,434.67 (21,139.12 to 48,943.82)	51,168.06 (31,187.17 to 92,270.88)	1,209.21 (818.51 to 2,081.52)	784.26 (523.41 to 1,176.10)	731.87 (490.78 to 1,069.57)	965.67 (630.29 to 1,513.81)
Encephalitis	11,166.65 (7,493.26 to 15,368.78)	8,918.57 (5,682.38 to 12,604.31)	7,518.10 (4,781.68 to 10,534.77)	13,610.25 (8,706.16 to 19,631.62)	167.62 (114.46 to 222.86)	171.56 (112.63 to 232.99)	151.65 (98.43 to 206.17)	234.03 (153.58 to 323.52)
Diphtheria	142.97 (60.67 to 270.91)	28.37 (12.49 to 62.65)	17.35 (9.47 to 30.50)	88.95 (23.33 to 258.42)	1.83 (0.85 to 3.35)	0.44 (0.21 to 0.87)	0.31 (0.17 to 0.54)	1.15 (0.35 to 3.15)
Whooping cough	33,622.42 (2,942.11 to 107,733.95)	11,123.43 (807.39 to 39,724.31)	2,379.61 (190.26 to 8,211.42)	40,535.55 (190.26 to 129,816.16)	397.08 (34.71 to 1,272.76)	132.80 (9.78 to 475.38)	29.87 (2.42 to 103.35)	478.93 (38.32 to 1,538.28)
Tetanus	5,579.09 (3,006.94 to 11,047.92)	791.96 (359.99 to 1,548.37)	606.87 (242.88 to 1,185.43)	1,767.54 (700.69 to 4,233.50)	84.82 (47.60 to 146.92)	14.86 (6.78 to 28.83)	12.89 (5.32 to 25.36)	26.03 (11.76 to 56.14)
Measles	18,778.18 (5,909.45 to 46,442.54)	1,613.33 (123.49 to 10,232.70)	482.10 (72.80 to 2,209.43)	7,613.75 (369.90 to 38,566.28)	223.70 (70.40 to 552.59)	19.37 (1.58 to 120.53)	5.98 (0.96 to 26.64)	90.29 (4.62 to 458.35)

Senegal

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	4,835.16 (2,461.30 to 8,413.48)	1,848.40 (1,049.55 to 3,112.11)	1,330.59 (791.11 to 2,192.12)	3,750.75 (1,916.45 to 6,851.91)	74.03 (45.97 to 115.57)	43.82 (29.42 to 64.94)	36.08 (23.89 to 53.03)	70.37 (44.80 to 109.36)
Neglected tropical diseases and malaria	277,383.15 (198,888.98 to 372,617.77)	111,234.93 (83,078.59 to 147,759.16)	99,135.61 (74,238.63 to 132,116.46)	156,311.89 (113,721.33 to 210,214.79)	4,141.82 (3,153.38 to 5,351.86)	2,416.53 (1,837.07 to 3,194.44)	2,273.06 (1,748.27 to 3,015.04)	2,989.97 (2,261.25 to 3,942.40)
Malaria	219,840.11 (146,813.51 to 312,176.38)	80,929.69 (56,686.65 to 112,921.36)	75,047.26 (53,988.26 to 103,866.10)	105,043.33 (69,514.90 to 153,209.68)	3,265.49 (2,314.71 to 4,452.60)	1,821.96 (1,300.70 to 2,569.09)	1,778.39 (1,278.53 to 2,475.33)	2,089.22 (1,465.81 to 2,944.86)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	149.39 (81.60 to 232.95)	113.73 (57.08 to 182.95)	87.21 (43.36 to 141.17)	170.60 (88.78 to 271.77)	4.45 (2.37 to 6.94)	3.51 (1.66 to 5.82)	2.75 (1.31 to 4.62)	5.11 (2.45 to 8.39)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	4,457.73 (3,114.92 to 5,976.06)	3,782.85 (2,499.91 to 5,329.78)	3,374.48 (2,233.00 to 4,705.70)	4,555.72 (3,015.06 to 6,354.60)	122.38 (86.49 to 163.51)	117.43 (79.93 to 163.24)	107.78 (72.65 to 151.11)	135.65 (92.57 to 187.02)
Cysticercosis	78.86 (30.53 to 167.96)	39.83 (15.02 to 84.15)	37.47 (14.45 to 81.33)	45.16 (17.13 to 97.35)	1.58 (0.61 to 3.33)	0.95 (0.36 to 2.01)	0.91 (0.35 to 1.95)	1.04 (0.40 to 2.20)

	558.82 (413.74 to 748.74)	235.17 (163.39 to 327.11)	158.41 (109.02 to 221.49)	441.47 (308.21 to 620.63)	10.92 (8.26 to 14.46)	6.12 (4.37 to 8.35)	4.26 (2.97 to 5.83)	10.81 (7.64 to 14.70)
Cystic echinococcosis								
	319.86 (20.82 to 1,361.04)	930.72 (68.90 to 3,334.74)	861.97 (63.30 to 3,078.35)	1,249.26 (92.34 to 4,851.52)	4.82 (0.35 to 19.66)	30.73 (1.56 to 71.72)	20.31 (1.54 to 68.59)	24.23 (1.80 to 87.67)
Dengue								
	3,777.73 (749.49 to 11,388.73)	1,394.35 (271.23 to 4,484.65)	1,070.82 (209.90 to 3,368.53)	2,227.09 (433.14 to 7,029.37)	58.74 (11.72 to 175.41)	23.65 (4.67 to 77.80)	18.40 (3.63 to 58.54)	36.49 (7.19 to 116.44)
Yellow fever								
	6,803.51 (1,304.41 to 21,034.11)	2,594.81 (501.25 to 7,934.56)	1,562.19 (291.35 to 4,769.43)	5,948.24 (1,195.02 to 17,863.18)	108.71 (22.13 to 331.94)	48.98 (9.61 to 147.02)	29.76 (5.83 to 91.81)	107.92 (22.65 to 317.71)
Rabies								
	1,021.76 (549.13 to 1,673.48)	753.37 (397.78 to 1,297.39)	676.60 (357.90 to 1,171.30)	1,131.89 (573.07 to 1,986.92)	12.72 (7.11 to 20.42)	10.39 (5.96 to 16.95)	9.58 (5.61 to 15.62)	14.82 (8.01 to 25.31)
Intestinal nematode infections								
	40,375.59 (19,539.72 to 74,942.66)	20,460.41 (11,179.63 to 31,451.57)	16,259.19 (8,919.75 to 24,806.97)	35,499.12 (19,452.03 to 56,338.36)	552.00 (280.94 to 974.36)	362.80 (200.29 to 523.52)	300.92 (166.09 to 431.59)	564.68 (326.71 to 842.96)
Other neglected tropical diseases								
	110,035.14 (87,810.65 to 133,045.56)	74,287.01 (52,893.00 to 105,232.39)	52,231.48 (37,023.91 to 74,241.17)	127,722.72 (92,821.78 to 181,057.86)	2,032.15 (1,615.98 to 2,487.86)	1,395.03 (982.94 to 1,985.04)	982.40 (689.82 to 1,402.00)	2,386.59 (1,713.04 to 3,362.97)
Maternal disorders								
	42,324.38 (30,757.86 to 56,387.00)	27,123.62 (17,660.25 to 40,373.21)	19,130.19 (12,612.65 to 28,484.56)	45,546.34 (30,071.98 to 67,461.97)	792.37 (577.34 to 1,059.72)	516.30 (333.87 to 765.21)	364.50 (240.38 to 544.57)	864.04 (565.35 to 1,268.13)
Maternal hemorrhage								
	5,554.50 (2,448.31 to 10,069.99)	3,484.53 (1,443.93 to 6,813.14)	2,446.62 (1,034.50 to 4,745.52)	5,973.48 (2,506.67 to 11,394.22)	103.26 (46.33 to 184.10)	65.74 (27.25 to 126.25)	46.22 (19.48 to 89.86)	112.22 (47.77 to 214.97)
Maternal sepsis and other maternal infections								
	22,894.49 (16,196.07 to 31,429.55)	15,484.02 (9,701.91 to 23,035.17)	10,859.84 (6,690.51 to 16,412.94)	26,349.91 (16,774.80 to 39,369.23)	413.55 (291.11 to 563.87)	284.52 (176.24 to 434.70)	199.78 (121.40 to 304.44)	482.04 (306.50 to 725.32)
Maternal hypertensive disorders								
	5,032.99 (2,767.19 to 8,309.01)	3,479.12 (1,714.52 to 6,203.74)	2,389.57 (1,179.49 to 4,203.52)	6,067.41 (3,047.84 to 10,613.78)	94.24 (51.59 to 159.89)	66.15 (32.26 to 117.28)	45.47 (22.08 to 82.28)	114.97 (56.89 to 201.27)
Maternal obstructed labor and uterine rupture								
	2,021.04 (771.84 to 4,209.65)	1,623.66 (550.99 to 3,647.18)	1,128.84 (366.83 to 2,482.46)	2,765.53 (919.33 to 6,226.56)	37.74 (14.68 to 76.35)	30.91 (10.34 to 67.05)	21.52 (7.05 to 46.15)	52.39 (17.51 to 117.35)
Maternal abortion, miscarriage, and ectopic pregnancy								
	20,469.55 (14,164.33 to 28,735.20)	14,234.93 (8,604.31 to 22,502.81)	9,984.74 (6,180.90 to 15,551.73)	25,620.05 (15,676.30 to 39,830.22)	372.29 (256.70 to 521.25)	282.02 (161.30 to 409.47)	184.25 (115.38 to 290.49)	468.56 (290.09 to 727.16)
Indirect maternal deaths								
	1,819.51 (927.87 to 3,215.32)	1,070.46 (509.09 to 1,957.21)	747.91 (355.81 to 1,346.23)	1,899.88 (912.58 to 3,426.09)	33.49 (17.01 to 58.79)	20.03 (9.35 to 35.77)	14.03 (6.68 to 25.17)	35.32 (17.12 to 63.54)
Late maternal deaths								
	282.99 (145.32 to 442.44)	1,133.12 (504.51 to 2,040.79)	776.45 (258.19 to 1,457.30)	2,017.54 (897.66 to 3,627.65)	5.66 (2.91 to 8.85)	22.87 (10.21 to 41.35)	15.76 (5.54 to 29.38)	40.35 (17.95 to 73.40)
Maternal deaths aggravated by HIV/AIDS								
	9,635.69 (6,070.81 to 13,746.42)	6,653.55 (3,749.80 to 10,617.07)	4,767.32 (2,688.56 to 7,557.46)	11,482.57 (6,524.33 to 18,402.86)	179.54 (113.38 to 255.72)	126.48 (71.41 to 202.58)	90.86 (51.53 to 143.25)	216.69 (125.34 to 348.70)
Other maternal disorders								

Senegal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	810,288.24 (686,355.30 to 954,960.11)	338,525.46 (199,542.19 to 497,837.49)	238,198.42 (143,494.04 to 339,923.89)	771,162.01 (446,635.30 to 1,118,702.17)	9,362.89 (7,929.78 to 11,034.99)	3,912.75 (2,308.63 to 5,752.96)	2,753.28 (1,658.46 to 3,927.28)	8,912.66 (5,166.55 to 12,929.65)
Neonatal preterm birth	280,565.93 (193,508.67 to 386,522.83)	103,301.56 (57,612.61 to 157,504.57)	66,368.74 (36,519.55 to 103,045.14)	243,633.71 (136,006.18 to 378,442.59)	3,241.48 (2,235.14 to 4,465.16)	1,193.73 (666.27 to 1,819.47)	767.02 (422.01 to 1,190.71)	2,815.14 (1,571.18 to 4,373.04)
Neonatal encephalopathy due to birth asphyxia and trauma	276,449.05 (189,436.19 to 378,788.08)	104,449.15 (47,593.03 to 182,873.83)	77,272.25 (35,051.73 to 135,772.59)	229,893.79 (103,515.61 to 409,072.19)	3,193.85 (2,189.50 to 4,376.28)	1,207.06 (550.35 to 2,112.76)	893.01 (405.13 to 1,568.51)	2,656.62 (1,197.01 to 4,727.76)
Neonatal sepsis and other neonatal infections	178,774.87 (122,304.56 to 242,363.86)	100,277.80 (60,160.63 to 155,438.16)	73,344.33 (44,467.12 to 110,343.07)	224,084.09 (133,888.65 to 339,897.86)	2,066.29 (1,414.00 to 2,801.00)	1,159.30 (695.74 to 1,796.18)	847.94 (515.06 to 1,274.76)	2,590.45 (1,548.56 to 3,930.59)

Hemolytic disease and other neonatal jaundice	16,208.70 (10,033.03 to 24,853.34)	4,465.79 (1,263.03 to 8,126.03)	3,126.46 (1,566.41 to 5,582.40)	10,718.00 (5,432.47 to 19,052.83)	187.35 (115.94 to 287.28)	51.63 (25.77 to 93.93)	36.14 (18.12 to 64.49)	123.90 (62.79 to 220.31)
Other neonatal disorders	58,289.67 (37,326.82 to 84,446.52)	26,031.16 (13,231.02 to 44,430.02)	18,086.64 (9,526.73 to 30,091.85)	62,832.42 (32,065.37 to 105,751.87)	673.92 (431.76 to 975.94)	301.03 (152.99 to 513.52)	209.17 (110.30 to 347.85)	726.55 (370.85 to 1,222.49)
Nutritional deficiencies	111,344.32 (69,978.62 to 175,138.82)	39,226.05 (26,211.03 to 59,907.45)	31,060.28 (21,098.09 to 46,607.73)	70,447.41 (43,905.70 to 115,643.17)	1,656.86 (1,139.25 to 2,450.04)	942.85 (726.57 to 1,257.23)	831.79 (649.32 to 1,079.19)	1,356.83 (982.39 to 1,934.28)
Protein-energy malnutrition	104,398.91 (64,242.65 to 167,745.13)	33,181.84 (20,821.06 to 52,901.94)	26,042.26 (17,058.48 to 40,683.62)	61,338.18 (36,283.38 to 103,339.93)	1,517.07 (1,011.17 to 2,309.44)	781.84 (578.31 to 1,041.25)	688.51 (522.61 to 907.49)	1,147.05 (795.56 to 1,686.37)
Iodine deficiency	805.12 (21.95 to 4,981.90)	1,390.31 (31.09 to 6,428.03)	1,058.08 (24.31 to 4,833.22)	2,592.32 (51.83 to 14,324.32)	12.82 (0.57 to 62.72)	34.28 (0.99 to 113.17)	28.67 (0.76 to 94.98)	51.93 (1.55 to 191.16)
Dietary iron deficiency	310.59 (205.73 to 608.88)	336.42 (208.27 to 677.72)	296.19 (183.93 to 609.72)	435.62 (270.24 to 861.31)	5.33 (3.45 to 13.51)	6.67 (3.95 to 20.22)	6.02 (3.51 to 19.25)	8.19 (4.90 to 23.32)
Other nutritional deficiencies	5,829.70 (3,412.74 to 11,246.87)	4,317.49 (2,908.96 to 6,387.47)	3,663.75 (2,477.92 to 5,273.29)	6,081.29 (3,936.31 to 9,952.20)	121.64 (83.04 to 188.40)	120.05 (83.92 to 164.51)	108.59 (75.15 to 149.16)	149.66 (103.94 to 207.06)
Other communicable, maternal, neonatal, and nutritional diseases	53,538.45 (36,746.76 to 84,367.22)	32,037.39 (23,525.45 to 45,423.43)	26,992.91 (20,112.85 to 37,517.59)	47,537.61 (33,445.75 to 71,380.41)	837.09 (630.44 to 1,193.22)	675.98 (529.27 to 881.00)	590.18 (469.42 to 758.74)	908.72 (692.92 to 1,240.21)
Sexually transmitted infections excluding HIV	20,267.08 (8,759.50 to 40,740.22)	5,873.45 (2,670.37 to 12,229.42)	4,762.61 (2,240.36 to 9,718.50)	10,562.35 (4,226.71 to 22,636.31)	249.09 (115.52 to 488.57)	82.28 (42.19 to 157.43)	68.27 (36.30 to 127.55)	139.04 (62.58 to 286.66)
Syphilis	19,156.23 (7,700.68 to 39,714.91)	4,723.68 (1,632.00 to 10,824.85)	3,723.41 (1,330.46 to 8,528.15)	9,208.16 (2,963.44 to 21,149.66)	227.04 (92.59 to 467.52)	58.31 (22.11 to 129.20)	46.31 (18.07 to 103.48)	111.33 (38.42 to 252.20)
Chlamydial infection	226.33 (148.93 to 358.60)	233.58 (142.20 to 374.73)	210.99 (130.10 to 340.06)	275.72 (166.94 to 440.89)	4.42 (2.92 to 7.04)	4.40 (2.96 to 7.69)	4.40 (2.80 to 7.10)	5.55 (3.44 to 8.91)
Gonococcal infection	572.26 (377.82 to 910.29)	595.38 (376.90 to 952.24)	539.15 (342.75 to 858.94)	698.52 (443.13 to 1,133.44)	11.53 (7.74 to 18.35)	12.61 (8.04 to 20.40)	11.60 (7.47 to 18.54)	14.51 (9.19 to 23.28)
Other sexually transmitted infections	312.26 (206.46 to 495.23)	320.81 (203.17 to 503.17)	289.06 (185.46 to 450.36)	379.95 (240.24 to 599.76)	6.10 (4.04 to 9.71)	6.55 (4.22 to 10.50)	5.96 (3.89 to 9.55)	7.64 (4.87 to 12.28)
Acute hepatitis	20,295.03 (16,893.49 to 24,252.23)	19,062.35 (14,665.25 to 24,710.51)	16,543.44 (12,806.25 to 21,524.49)	24,289.27 (18,747.83 to 31,763.21)	401.07 (337.68 to 471.70)	432.22 (341.01 to 543.56)	380.84 (302.63 to 482.75)	533.94 (422.95 to 676.50)
Acute hepatitis A	465.98 (70.90 to 1,079.24)	252.48 (73.45 to 566.69)	210.99 (63.81 to 471.18)	392.88 (105.12 to 865.29)	6.15 (1.28 to 13.46)	4.65 (1.67 to 9.91)	4.01 (1.43 to 8.79)	6.58 (2.27 to 13.54)
Acute hepatitis B	15,143.19 (12,346.15 to 18,479.06)	15,255.89 (11,665.29 to 19,917.35)	13,210.48 (10,088.47 to 17,433.49)	19,192.99 (14,526.70 to 25,135.67)	320.70 (266.86 to 386.33)	357.77 (281.37 to 455.16)	313.51 (245.62 to 401.83)	440.86 (340.54 to 562.06)
Acute hepatitis C	373.57 (267.65 to 519.35)	492.11 (327.74 to 718.70)	459.49 (305.46 to 669.92)	560.57 (375.29 to 811.45)	8.60 (6.12 to 11.92)	12.97 (8.55 to 19.16)	12.31 (8.13 to 18.19)	14.29 (9.40 to 21.01)
Acute hepatitis E	4,312.28 (3,062.49 to 5,997.05)	3,061.87 (1,958.61 to 4,752.27)	2,662.48 (1,715.99 to 4,115.33)	4,142.82 (2,686.22 to 6,385.53)	65.61 (47.62 to 89.49)	56.83 (38.38 to 84.22)	51.01 (34.80 to 74.78)	72.22 (48.50 to 106.59)
Other unspecified infectious diseases	12,976.34 (5,263.95 to 41,493.00)	7,101.59 (3,903.26 to 16,774.68)	5,686.86 (3,237.84 to 12,780.33)	12,685.99 (6,171.25 to 32,297.89)	186.93 (95.37 to 512.18)	161.48 (110.04 to 270.98)	141.07 (99.24 to 230.51)	235.74 (147.53 to 451.66)
Non-communicable diseases	1,380,074.57 (1,242,218.67 to 1,511,480.92)	2,079,663.32 (1,706,402.45 to 2,555,919.81)	1,704,875.74 (1,423,705.13 to 2,069,527.73)	2,845,603.67 (2,310,123.60 to 3,521,750.92)	42,754.79 (39,607.68 to 45,895.40)	78,849.56 (68,165.44 to 91,975.94)	66,854.74 (58,332.55 to 77,039.20)	101,565.46 (85,743.35 to 120,257.92)

Senegal

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

	368,118.80 (241,989.01 to 296,950.42)	550,452.09 (458,269.49 to 671,037.30)	520,648.66 (433,994.97 to 633,280.05)	608,375.25 (500,785.51 to 749,848.35)	8,799.97 (8,018.78 to 9,684.80)	19,436.11 (16,933.22 to 23,000.41)	19,179.63 (16,576.48 to 22,210.11)	20,938.11 (17,833.10 to 24,702.46)
Neoplasms								
Lip and oral cavity cancer	2,646.27 (2,260.89 to 3,105.65)	5,770.36 (4,067.00 to 8,269.27)	4,835.60 (3,541.34 to 6,731.12)	7,770.53 (5,161.66 to 11,926.07)	95.68 (82.70 to 110.35)	210.88 (155.88 to 291.62)	185.17 (141.77 to 248.18)	278.04 (193.05 to 418.70)
Nasopharynx cancer	754.25 (596.41 to 936.67)	1,669.75 (1,071.63 to 2,675.00)	1,295.37 (867.25 to 1,962.84)	2,308.18 (1,403.80 to 3,814.34)	19.54 (15.51 to 24.46)	46.08 (29.64 to 72.47)	36.04 (24.41 to 54.26)	63.76 (39.40 to 104.26)
Other pharynx cancer	1,377.15 (1,126.19 to 1,601.15)	2,271.63 (1,582.21 to 3,245.59)	2,184.45 (1,531.40 to 3,100.25)	2,542.07 (1,727.79 to 3,730.11)	48.57 (40.22 to 55.77)	83.97 (60.22 to 116.11)	83.02 (59.92 to 115.08)	91.01 (62.77 to 127.93)
Esophageal cancer	7,897.33 (6,820.49 to 9,121.06)	16,074.09 (9,367.12 to 26,652.94)	13,092.68 (7,995.88 to 21,141.75)	21,344.17 (11,564.03 to 37,403.14)	299.00 (259.96 to 340.71)	594.17 (359.68 to 967.19)	506.03 (319.15 to 808.44)	774.56 (440.51 to 1,313.62)
Stomach cancer	21,722.83 (19,025.54 to 24,565.50)	31,681.66 (24,967.57 to 41,359.92)	29,832.03 (23,725.21 to 38,364.97)	35,320.61 (27,578.98 to 46,383.79)	861.90 (762.62 to 967.21)	1,309.17 (1,064.39 to 1,641.84)	1,280.99 (1,050.49 to 1,602.74)	1,403.84 (1,122.58 to 1,794.25)
Colon and rectum cancer	12,590.08 (11,128.86 to 14,231.71)	32,013.11 (23,405.22 to 43,874.90)	33,234.99 (24,358.99 to 45,174.82)	30,768.26 (22,559.95 to 41,996.74)	488.69 (434.89 to 548.11)	1,314.96 (996.40 to 1,776.04)	1,414.54 (1,072.96 to 1,893.12)	1,213.98 (899.97 to 1,658.48)
Liver cancer	44,187.62 (36,963.76 to 53,360.11)	107,598.60 (77,278.00 to 152,235.60)	99,921.39 (74,031.40 to 137,248.81)	124,968.77 (85,409.25 to 184,618.59)	1,341.57 (85.40 to 1,584.99)	3,423.59 (2,536.67 to 4,725.68)	3,261.19 (2,491.56 to 4,379.54)	3,884.66 (2,725.33 to 5,574.47)
Liver cancer due to hepatitis B	27,628.68 (22,686.86 to 33,679.65)	66,894.14 (47,793.31 to 94,546.67)	62,397.69 (45,765.79 to 87,235.20)	76,944.66 (52,341.63 to 112,865.96)	823.89 (671.78 to 987.51)	2,091.82 (1,540.91 to 2,826.28)	2,000.10 (1,495.95 to 2,674.59)	2,351.59 (1,640.48 to 3,323.21)
Liver cancer due to hepatitis C	1,376.42 (976.93 to 1,877.28)	3,554.86 (2,283.43 to 5,279.25)	3,358.52 (2,181.15 to 5,001.07)	4,027.70 (2,499.48 to 6,324.18)	53.89 (37.54 to 73.88)	143.07 (93.72 to 212.21)	140.20 (94.22 to 203.63)	156.31 (146.67 to 242.33)
Liver cancer due to alcohol use	3,081.85 (2,420.00 to 3,923.28)	8,288.22 (5,688.48 to 12,037.71)	7,577.61 (5,389.68 to 10,712.89)	9,992.73 (6,476.88 to 15,260.07)	108.54 (86.38 to 135.94)	290.67 (203.62 to 407.73)	273.66 (199.81 to 376.32)	341.32 (225.18 to 504.60)
Liver cancer due to other causes	12,100.67 (9,694.51 to 15,202.06)	28,861.37 (20,104.44 to 41,586.57)	26,587.57 (18,938.25 to 37,559.07)	34,003.68 (22,567.02 to 51,513.88)	355.25 (288.95 to 438.81)	898.03 (641.49 to 1,267.87)	847.22 (617.27 to 1,158.32)	1,035.44 (697.97 to 1,532.23)
Gallbladder and biliary tract cancer	3,200.77 (2,165.73 to 4,363.67)	5,439.41 (3,659.08 to 7,765.02)	5,714.71 (3,832.39 to 8,230.07)	5,119.86 (3,462.02 to 7,275.25)	133.80 (91.07 to 182.23)	234.23 (161.50 to 318.79)	253.13 (173.57 to 347.06)	213.29 (146.67 to 292.79)
Pancreatic cancer	8,951.77 (7,789.12 to 10,284.82)	25,132.01 (20,367.52 to 31,370.94)	25,764.10 (20,796.71 to 32,333.97)	24,688.68 (19,778.08 to 30,860.80)	375.68 (327.39 to 431.02)	1,063.52 (877.12 to 1,301.56)	1,124.92 (935.00 to 1,383.38)	1,013.92 (829.61 to 1,258.53)
Larynx cancer	2,139.17 (1,589.77 to 2,578.31)	4,473.20 (2,466.23 to 7,641.95)	3,156.58 (1,872.52 to 5,070.37)	6,928.92 (3,669.44 to 11,727.49)	82.75 (63.52 to 98.93)	170.42 (98.38 to 279.68)	126.01 (77.79 to 193.83)	265.35 (147.61 to 442.91)
Tracheal, bronchus, and lung cancer	17,054.93 (14,960.66 to 19,462.34)	40,781.76 (25,406.51 to 63,762.76)	23,995.80 (16,102.12 to 34,184.05)	58,567.79 (35,669.68 to 90,936.53)	699.97 (616.64 to 791.03)	1,636.84 (1,047.24 to 2,470.78)	1,019.16 (714.47 to 1,429.06)	2,355.79 (1,478.96 to 3,599.49)
Malignant skin melanoma	887.67 (723.92 to 1,358.76)	2,313.90 (1,807.20 to 3,537.97)	2,550.39 (1,974.62 to 3,910.57)	2,038.08 (1,595.32 to 3,133.44)	31.69 (26.06 to 46.99)	88.14 (71.88 to 127.76)	100.87 (81.48 to 147.43)	74.21 (61.05 to 108.04)
Non-melanoma skin cancer	737.72 (628.07 to 858.12)	1,733.72 (1,445.98 to 2,106.11)	1,691.22 (1,393.19 to 2,051.16)	1,833.98 (1,524.57 to 2,248.26)	26.71 (23.06 to 30.76)	69.13 (60.83 to 78.77)	70.99 (61.93 to 81.12)	68.66 (60.06 to 78.39)
Breast cancer	21,586.91 (17,673.86 to 26,082.38)	46,972.83 (34,274.42 to 63,697.32)	47,015.07 (34,418.50 to 63,156.37)	47,424.18 (34,594.88 to 65,343.44)	679.72 (561.31 to 813.21)	1,583.12 (1,177.07 to 2,111.21)	1,616.58 (1,209.87 to 2,117.50)	1,563.47 (1,162.61 to 2,108.01)
Cervical cancer	28,432.12 (17,702.37 to 36,023.85)	43,044.70 (26,198.67 to 60,616.84)	40,468.69 (24,546.49 to 57,532.57)	48,045.74 (28,444.97 to 68,062.61)	892.12 (561.36 to 1,121.89)	1,397.22 (850.29 to 1,915.91)	1,337.56 (817.86 to 1,846.42)	1,530.89 (911.56 to 2,105.14)
Uterine cancer	3,394.98 (2,579.36 to 4,178.26)	6,694.36 (4,873.77 to 8,974.74)	6,310.58 (4,565.38 to 8,598.14)	7,366.52 (5,384.51 to 9,843.56)	134.19 (102.93 to 163.33)	277.12 (208.39 to 354.96)	269.10 (203.81 to 350.04)	294.65 (220.65 to 374.86)
Ovarian cancer	4,200.42 (3,356.59 to 5,262.57)	10,709.10 (7,632.22 to 14,920.44)	11,174.44 (8,016.15 to 15,383.75)	9,897.03 (7,049.09 to 13,548.13)	134.32 (108.09 to 167.96)	359.94 (260.20 to 489.74)	380.69 (277.34 to 519.50)	326.21 (236.22 to 446.06)

Prostate cancer	11,487.32 (7,119.79 to 14,295.16)	30,482.97 (19,471.52 to 37,240.06)	33,144.00 (21,541.94 to 40,355.28)	27,599.59 (17,499.21 to 33,898.98)	653.66 (400.78 to 808.99)	1,757.19 (1,126.16 to 2,132.08)	1,973.71 (1,286.43 to 2,364.69)	1,532.03 (962.59 to 1,889.47)
Testicular cancer	666.69 (484.90 to 983.57)	1,131.15 (775.79 to 1,682.32)	1,082.18 (741.09 to 1,614.92)	1,224.88 (832.70 to 1,812.15)	14.62 (10.87 to 21.04)	26.62 (18.86 to 38.89)	25.88 (18.20 to 38.05)	28.18 (19.90 to 40.89)
Senegal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	3,225.05 (2,638.33 to 3,909.77)	6,871.99 (5,687.62 to 8,319.11)	7,145.79 (5,924.10 to 8,706.87)	6,803.74 (5,553.75 to 8,344.38)	85.50 (74.18 to 96.59)	229.16 (194.89 to 270.63)	246.98 (208.76 to 293.28)	213.14 (178.29 to 254.78)
Bladder cancer	4,044.86 (3,512.75 to 4,614.11)	9,971.88 (7,789.38 to 12,992.34)	9,415.80 (7,486.84 to 11,918.15)	11,004.08 (8,349.07 to 14,854.78)	169.58 (148.83 to 191.62)	423.57 (340.89 to 527.13)	419.33 (342.82 to 511.55)	499.74 (352.01 to 584.45)
Brain and nervous system cancer	10,399.44 (8,227.14 to 12,266.25)	20,778.08 (15,502.04 to 26,047.86)	21,202.09 (15,888.96 to 26,798.78)	21,235.09 (15,990.04 to 26,740.36)	231.09 (186.12 to 266.54)	554.35 (428.56 to 680.15)	581.65 (451.31 to 717.73)	534.49 (414.35 to 650.88)
Thyroid cancer	952.04 (791.70 to 1,156.50)	1,928.02 (1,444.56 to 2,628.00)	1,780.78 (1,345.09 to 2,436.68)	2,206.43 (1,604.35 to 3,040.21)	31.16 (25.82 to 37.31)	66.33 (50.73 to 88.53)	62.75 (48.34 to 82.45)	73.65 (55.04 to 99.23)
Mesothelioma	419.22 (335.83 to 555.06)	894.41 (679.49 to 1,214.88)	875.17 (661.99 to 1,196.11)	937.06 (709.33 to 1,274.79)	13.45 (10.92 to 17.56)	30.73 (24.08 to 40.44)	31.16 (24.21 to 40.58)	30.84 (24.07 to 40.67)
Hodgkin lymphoma	1,653.70 (1,301.61 to 2,097.49)	1,839.04 (1,341.23 to 2,499.03)	1,596.21 (1,148.13 to 2,154.97)	2,350.98 (1,715.81 to 3,121.85)	34.71 (27.09 to 42.92)	43.18 (31.10 to 56.12)	38.31 (27.26 to 49.99)	52.93 (39.11 to 68.00)
Non-Hodgkin lymphoma	13,802.90 (11,629.92 to 16,362.17)	23,979.75 (19,445.33 to 29,858.36)	24,284.72 (19,686.58 to 30,214.42)	25,081.36 (20,088.77 to 31,603.54)	294.65 (257.86 to 335.29)	630.22 (528.54 to 757.92)	660.28 (548.86 to 799.50)	617.63 (514.56 to 741.76)
Multiple myeloma	2,452.44 (2,054.91 to 3,090.16)	7,115.64 (5,465.69 to 9,548.31)	7,467.79 (5,803.51 to 9,989.03)	6,707.25 (5,095.75 to 9,136.86)	88.83 (74.57 to 111.62)	267.16 (211.33 to 347.68)	286.44 (226.97 to 369.73)	245.38 (191.88 to 323.39)
Leukemia	14,938.54 (11,680.00 to 18,080.09)	23,099.40 (17,446.70 to 29,275.15)	22,391.16 (17,154.10 to 28,281.39)	25,354.66 (19,113.32 to 32,439.86)	321.50 (254.60 to 374.30)	603.57 (474.59 to 746.62)	599.70 (475.07 to 737.01)	637.03 (495.69 to 796.80)
Acute lymphoid leukemia	3,230.68 (2,238.65 to 4,336.16)	4,538.07 (3,022.75 to 6,240.43)	4,445.09 (2,976.57 to 6,104.83)	5,043.30 (3,328.17 to 6,959.68)	54.80 (38.91 to 71.62)	93.43 (63.40 to 125.26)	93.07 (63.97 to 125.18)	99.50 (67.05 to 133.35)
Chronic lymphoid leukemia	630.99 (457.58 to 780.36)	1,281.36 (914.02 to 1,714.65)	1,271.55 (904.27 to 1,683.79)	1,318.17 (934.78 to 1,788.48)	27.86 (19.66 to 34.54)	57.39 (40.32 to 74.85)	58.10 (41.00 to 75.58)	57.70 (40.37 to 76.27)
Acute myeloid leukemia	5,465.36 (3,719.58 to 7,423.64)	9,636.35 (6,844.76 to 12,820.16)	9,686.70 (6,947.81 to 12,895.72)	10,201.68 (7,131.96 to 13,817.34)	101.79 (74.94 to 130.19)	226.81 (169.03 to 292.25)	233.13 (175.41 to 300.19)	228.10 (166.80 to 297.66)
Chronic myeloid leukemia	1,641.79 (1,242.50 to 2,076.88)	2,054.42 (1,435.91 to 2,930.68)	1,985.64 (1,398.10 to 2,816.72)	2,182.31 (1,520.98 to 3,154.90)	39.90 (31.24 to 49.69)	55.47 (40.58 to 75.58)	54.84 (41.62 to 74.73)	57.64 (41.62 to 79.66)
Other leukemia	3,969.71 (2,867.43 to 5,150.72)	5,499.20 (3,644.06 to 7,617.74)	5,002.17 (3,314.50 to 6,981.15)	6,609.20 (4,395.16 to 9,171.66)	97.15 (71.56 to 123.69)	170.47 (118.47 to 229.98)	160.56 (111.93 to 214.76)	194.10 (134.43 to 264.57)
Other neoplasms	22,314.60 (18,690.90 to 27,178.17)	38,075.58 (31,897.44 to 47,511.65)	38,024.89 (31,705.77 to 47,750.37)	40,936.77 (33,674.80 to 50,695.87)	515.34 (448.07 to 607.58)	1,131.53 (985.66 to 1,344.45)	1,187.45 (1,029.46 to 1,421.44)	1,106.76 (959.16 to 1,311.81)
Cardiovascular diseases	377,348.36 (338,116.89 to 413,995.76)	596,695.23 (406,005.21 to 848,481.01)	370,586.71 (262,076.58 to 512,386.80)	992,663.51 (655,103.24 to 1,458,810.55)	16,210.58 (14,583.24 to 17,639.67)	27,861.02 (20,731.50 to 37,471.39)	18,883.15 (14,491.38 to 24,414.25)	42,664.89 (30,660.37 to 58,703.82)
Rheumatic heart disease	8,260.81 (6,901.92 to 9,724.53)	6,184.78 (4,752.17 to 8,403.11)	5,283.91 (4,021.41 to 7,115.53)	8,048.98 (6,221.62 to 10,787.48)	265.15 (225.16 to 310.03)	251.00 (200.24 to 324.34)	226.55 (181.13 to 290.23)	302.18 (239.73 to 392.57)
Ischemic heart disease	178,784.45 (155,876.49 to 200,314.20)	310,270.35 (184,000.30 to 501,230.74)	169,375.89 (105,592.89 to 268,642.20)	539,149.14 (316,130.37 to 869,045.84)	8,546.64 (7,517.51 to 9,503.01)	15,434.00 (10,093.65 to 22,969.13)	9,467.72 (6,355.81 to 14,164.20)	24,566.48 (15,828.92 to 37,372.04)

Stroke	128,317.33 (109,774.48 to 149,089.53)	167,572.09 (98,370.62 to 285,123.31)	96,055.62 (59,273.30 to 160,341.97)	305,322.72 (171,038.01 to 522,886.61)	5,258.87 (4,531.10 to 6,069.16)	7,539.95 (4,864.10 to 11,720.75)	4,834.98 (3,226.43 to 7,089.61)	12,495.55 (7,793.93 to 19,906.60)
Ischemic stroke	38,737.20 (32,190.65 to 45,883.78)	51,969.28 (29,810.66 to 84,016.15)	33,566.16 (20,067.88 to 52,236.76)	81,157.66 (45,568.99 to 133,341.47)	2,137.49 (1,790.55 to 2,488.07)	3,087.09 (1,889.37 to 4,741.38)	2,213.45 (1,406.58 to 3,322.77)	4,407.54 (2,664.72 to 6,884.52)
Intracerebral hemorrhage	89,580.13 (76,495.22 to 103,851.55)	115,602.81 (60,928.64 to 214,092.99)	62,489.46 (34,488.20 to 114,281.42)	224,165.07 (112,549.91 to 406,339.17)	3,131.38 (2,684.75 to 3,652.02)	4,452.86 (2,606.56 to 7,513.72)	2,621.53 (1,610.93 to 4,263.32)	8,088.01 (4,538.81 to 13,985.14)
Hypertensive heart disease	13,052.98 (7,676.54 to 18,347.37)	21,917.61 (11,195.51 to 39,596.43)	17,240.21 (9,161.30 to 28,692.03)	29,993.80 (14,503.03 to 57,744.75)	554.06 (337.87 to 772.52)	1,030.23 (557.16 to 1,822.53)	845.03 (476.82 to 1,366.54)	1,329.03 (673.03 to 2,553.42)
Cardiomyopathy and myocarditis	5,804.54 (4,187.76 to 7,385.08)	11,392.80 (7,223.76 to 17,013.66)	11,271.15 (7,142.19 to 16,575.02)	12,010.26 (7,563.15 to 18,413.98)	159.10 (116.47 to 202.21)	371.97 (245.82 to 541.93)	386.24 (257.65 to 557.35)	365.27 (242.05 to 533.94)
Myocarditis	1,314.04 (788.18 to 1,965.80)	1,950.27 (1,067.34 to 3,113.31)	1,851.23 (993.53 to 2,950.17)	2,195.01 (1,216.81 to 3,468.28)	26.65 (16.19 to 39.80)	46.92 (27.37 to 71.70)	47.43 (27.32 to 72.64)	48.84 (28.47 to 74.82)
Senegal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	333.78 (180.13 to 514.85)	798.14 (406.42 to 1,309.20)	851.55 (438.08 to 1,380.04)	737.44 (382.35 to 1,201.70)	10.10 (5.51 to 15.36)	25.07 (12.73 to 40.26)	27.19 (14.12 to 43.00)	22.73 (11.81 to 35.98)
Other cardiomyopathy	4,156.72 (3,122.52 to 5,296.70)	8,644.39 (5,448.56 to 13,687.89)	8,568.37 (5,400.29 to 13,255.75)	9,077.81 (5,697.37 to 14,747.16)	122.35 (92.41 to 154.93)	299.98 (197.14 to 458.26)	311.62 (205.51 to 470.87)	293.70 (192.50 to 452.16)
Atrial fibrillation and flutter	1,206.23 (931.55 to 1,548.02)	3,133.21 (2,415.13 to 4,062.39)	3,415.36 (2,605.57 to 4,449.79)	2,909.75 (2,226.69 to 3,817.53)	99.70 (76.51 to 127.96)	275.02 (207.39 to 362.16)	317.41 (240.75 to 410.66)	237.05 (175.55 to 313.10)
Aortic aneurysm	1,443.26 (1,159.21 to 1,795.44)	3,022.81 (2,230.32 to 4,175.94)	3,039.97 (2,248.36 to 4,133.70)	3,127.55 (2,287.88 to 4,391.57)	59.96 (48.72 to 74.21)	135.77 (105.57 to 177.05)	143.66 (111.13 to 188.06)	131.36 (100.52 to 176.09)
Peripheral artery disease	72.41 (48.08 to 124.99)	313.76 (188.13 to 584.53)	346.69 (206.85 to 644.35)	265.11 (161.32 to 481.23)	4.52 (3.01 to 7.66)	20.74 (12.80 to 37.04)	24.52 (15.08 to 43.67)	16.28 (10.18 to 28.98)
Endocarditis	5,291.40 (4,046.54 to 6,681.36)	8,829.12 (5,991.09 to 13,049.92)	8,310.06 (5,669.37 to 11,993.99)	10,394.18 (7,049.00 to 15,183.95)	132.99 (103.06 to 160.52)	286.02 (196.10 to 395.43)	284.58 (196.11 to 393.41)	302.93 (206.60 to 426.72)
Other cardiovascular and circulatory diseases	35,114.95 (27,096.20 to 49,806.25)	64,058.70 (46,552.11 to 95,186.14)	56,247.85 (40,775.05 to 81,728.64)	81,442.01 (58,237.07 to 122,859.24)	1,129.59 (848.65 to 1,652.34)	2,516.33 (1,847.33 to 3,747.82)	2,352.46 (1,724.42 to 3,481.07)	2,918.76 (2,112.58 to 4,385.65)
Chronic respiratory diseases	69,246.63 (60,810.46 to 81,714.55)	92,915.53 (64,279.17 to 139,559.04)	62,512.76 (46,834.68 to 87,093.95)	143,084.24 (95,568.67 to 229,680.25)	2,682.69 (2,361.94 to 3,172.21)	3,884.22 (2,739.72 to 5,929.25)	2,706.53 (2,085.77 to 3,676.72)	5,875.69 (3,913.63 to 9,460.87)
Chronic obstructive pulmonary disease	37,386.08 (30,756.73 to 44,859.69)	58,359.89 (34,520.59 to 105,477.16)	32,355.95 (21,455.21 to 49,842.80)	99,517.18 (56,389.89 to 183,310.83)	1,698.54 (1,411.12 to 2,029.09)	2,687.90 (1,666.55 to 4,662.31)	1,617.39 (1,120.77 to 2,413.37)	4,450.31 (2,622.28 to 7,847.31)
Pneumoconiosis	85.15 (63.01 to 115.10)	117.40 (84.50 to 159.54)	110.51 (78.23 to 152.74)	122.16 (89.36 to 165.05)	3.16 (2.41 to 4.12)	5.13 (3.86 to 6.73)	4.95 (3.65 to 6.50)	5.16 (3.86 to 6.90)
Silicosis	7.60 (3.98 to 12.41)	7.46 (3.85 to 13.69)	7.21 (3.75 to 13.25)	7.92 (4.11 to 14.70)	0.27 (0.15 to 0.44)	0.30 (0.17 to 0.50)	0.30 (0.17 to 0.50)	0.31 (0.17 to 0.51)
Asbestosis	21.11 (13.99 to 30.17)	34.63 (23.06 to 51.46)	35.34 (22.85 to 53.15)	33.91 (22.76 to 50.43)	0.53 (0.36 to 0.75)	1.01 (0.68 to 1.45)	1.05 (0.69 to 1.55)	0.96 (0.66 to 1.39)
Coal workers pneumoconiosis	4.68 (2.30 to 8.25)	5.57 (2.71 to 10.10)	4.27 (2.04 to 8.01)	7.13 (3.52 to 12.88)	0.18 (0.09 to 0.31)	0.24 (0.12 to 0.44)	0.19 (0.09 to 0.35)	0.30 (0.15 to 0.55)
Other pneumoconiosis	51.77 (38.44 to 69.45)	69.74 (49.94 to 94.52)	63.70 (45.02 to 86.82)	73.20 (53.08 to 98.65)	2.17 (1.64 to 2.82)	3.57 (2.65 to 4.84)	3.40 (2.51 to 4.56)	3.59 (2.63 to 5.00)

Asthma	22,899.22 (18,174.12 to 29,345.88)	18,615.09 (12,547.94 to 28,616.37)	15,345.43 (10,503.04 to 22,881.15)	25,370.18 (16,463.44 to 39,480.38)	737.41 (587.67 to 949.00)	682.74 (463.29 to 1,019.91)	590.38 (409.59 to 860.72)	872.36 (573.39 to 1,329.01)
Interstitial lung disease and pulmonary sarcoidosis	550.78 (360.25 to 847.21)	1,494.87 (927.52 to 2,315.14)	1,647.08 (1,008.70 to 2,555.07)	1,312.17 (815.44 to 2,065.03)	20.62 (12.81 to 31.78)	60.36 (37.11 to 93.55)	68.87 (42.04 to 105.91)	50.59 (31.03 to 78.90)
Other chronic respiratory diseases	8,325.39 (5,575.30 to 11,031.58)	14,328.27 (9,368.85 to 19,655.18)	13,053.78 (8,797.74 to 17,803.44)	16,762.56 (10,779.00 to 23,474.22)	222.96 (144.00 to 293.91)	448.10 (293.26 to 619.43)	424.94 (285.95 to 571.51)	497.27 (316.17 to 704.33)
Cirrhosis and other chronic liver diseases	75,843.41 (47,699.50 to 109,807.04)	146,679.50 (87,899.32 to 220,946.86)	138,951.40 (83,528.44 to 209,384.47)	161,393.00 (96,539.62 to 244,854.40)	2,187.73 (1,395.60 to 3,130.23)	4,585.59 (2,850.16 to 6,797.45)	4,444.68 (2,788.03 to 6,537.14)	4,893.38 (3,026.92 to 7,261.26)
Cirrhosis and other chronic liver diseases due to hepatitis B	32,949.65 (20,232.47 to 49,745.12)	68,028.37 (40,011.43 to 107,173.40)	65,154.11 (38,482.92 to 101,063.50)	72,979.44 (42,748.92 to 115,367.26)	995.43 (622.25 to 1,470.97)	2,163.19 (1,322.79 to 3,207.26)	2,118.25 (1,307.92 to 3,190.96)	2,259.06 (1,378.76 to 3,475.85)
Cirrhosis and other chronic liver diseases due to hepatitis C	12,103.27 (6,595.15 to 19,341.67)	25,608.11 (13,731.56 to 41,269.86)	24,468.45 (13,277.99 to 39,486.25)	27,532.91 (14,730.07 to 44,665.16)	565.43 (204.60 to 578.30)	804.41 (449.84 to 1,266.96)	782.09 (439.66 to 1,228.03)	846.77 (468.05 to 1,348.83)
Cirrhosis and other chronic liver diseases due to alcohol use	15,099.93 (9,060.62 to 22,704.60)	30,462.69 (17,837.32 to 47,032.72)	28,372.96 (16,491.09 to 43,303.07)	34,549.89 (20,387.85 to 53,731.49)	479.37 (296.83 to 706.97)	1,008.81 (613.98 to 1,527.65)	959.80 (581.61 to 1,443.47)	1,118.80 (676.91 to 1,724.36)
Cirrhosis and other chronic liver diseases due to other causes	15,690.56 (10,413.48 to 21,407.34)	22,580.33 (14,075.19 to 32,931.08)	20,955.87 (13,043.78 to 30,604.47)	26,330.76 (16,387.63 to 38,273.81)	347.51 (231.81 to 474.21)	609.19 (394.25 to 863.89)	584.54 (379.23 to 819.63)	668.75 (435.35 to 950.48)
Digestive diseases	83,066.56 (67,610.37 to 104,922.45)	111,689.13 (90,271.42 to 140,621.16)	102,864.83 (82,576.68 to 130,492.97)	132,397.78 (106,714.44 to 168,167.16)	2,285.43 (1,938.04 to 2,685.71)	3,820.02 (3,238.45 to 4,576.01)	3,681.44 (3,084.30 to 4,405.18)	4,211.07 (3,554.81 to 5,067.21)
Peptic ulcer disease	13,629.66 (10,691.61 to 17,089.73)	12,296.17 (8,961.34 to 16,333.62)	10,381.73 (7,467.22 to 13,899.22)	16,332.98 (11,988.53 to 21,656.47)	421.34 (326.57 to 526.86)	449.60 (333.04 to 592.53)	396.56 (289.08 to 524.49)	561.53 (413.24 to 733.41)

Senegal

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	3,765.04 (2,696.17 to 5,231.34)	5,845.30 (4,062.80 to 8,285.12)	5,423.49 (3,733.87 to 7,718.57)	6,644.02 (4,623.25 to 9,393.13)	89.91 (65.74 to 121.80)	155.83 (112.18 to 211.52)	148.20 (106.53 to 202.19)	170.78 (123.18 to 230.84)
Appendicitis	6,572.16 (4,844.98 to 9,823.90)	7,185.76 (5,180.41 to 9,619.20)	6,351.56 (4,600.40 to 8,521.85)	9,007.41 (6,491.88 to 12,484.02)	174.07 (134.37 to 227.59)	252.15 (186.97 to 318.71)	236.10 (171.60 to 298.88)	289.41 (215.93 to 369.23)
Paralytic ileus and intestinal obstruction	30,492.84 (22,445.99 to 44,510.81)	41,733.90 (32,554.87 to 56,071.12)	39,798.10 (30,777.21 to 53,171.04)	48,170.25 (36,690.02 to 65,694.59)	745.40 (595.00 to 973.34)	1,411.92 (1,148.81 to 1,818.75)	1,422.69 (1,145.58 to 1,840.07)	1,465.70 (1,192.07 to 1,896.49)
Inguinal, femoral, and abdominal hernia	3,158.11 (2,177.34 to 4,447.43)	3,687.68 (2,500.71 to 5,384.20)	3,402.06 (2,306.70 to 5,006.07)	4,254.77 (2,855.34 to 6,199.03)	107.19 (74.70 to 153.73)	143.48 (98.73 to 209.00)	138.96 (95.06 to 201.91)	154.89 (105.57 to 224.82)
Inflammatory bowel disease	2,127.30 (1,464.31 to 3,298.14)	3,754.06 (2,723.31 to 5,780.69)	3,755.31 (2,702.04 to 5,751.46)	3,899.34 (2,810.40 to 5,984.70)	58.10 (43.48 to 86.10)	124.31 (93.14 to 187.30)	128.55 (96.09 to 194.81)	121.75 (91.31 to 182.12)
Vascular intestinal disorders	1,914.87 (1,394.62 to 2,610.04)	3,260.99 (2,371.02 to 4,261.73)	3,205.32 (2,311.58 to 4,202.08)	3,453.82 (2,517.88 to 4,530.90)	72.37 (53.92 to 91.87)	151.88 (111.96 to 192.84)	157.38 (114.97 to 199.45)	149.13 (110.19 to 190.26)
Gallbladder and biliary diseases	3,371.76 (2,667.57 to 4,206.31)	4,794.41 (3,096.49 to 7,330.90)	3,902.37 (2,595.15 to 5,812.63)	6,611.97 (4,137.98 to 10,331.29)	113.07 (87.74 to 144.35)	192.73 (125.23 to 296.39)	163.69 (108.79 to 242.04)	250.07 (156.20 to 390.09)
Pancreatitis	9,121.50 (6,758.32 to 11,799.92)	16,515.40 (11,496.48 to 23,376.98)	15,240.03 (10,563.08 to 21,346.12)	18,927.31 (13,052.37 to 27,512.26)	254.15 (190.76 to 325.38)	492.08 (348.22 to 679.14)	463.85 (326.55 to 632.20)	552.46 (388.45 to 776.17)
Other digestive diseases	8,913.32 (6,210.86 to 11,976.00)	12,615.46 (8,517.64 to 17,581.33)	11,424.85 (7,663.40 to 15,907.92)	15,095.90 (10,284.28 to 20,909.30)	249.84 (176.43 to 323.96)	446.03 (306.00 to 579.20)	425.46 (291.29 to 559.93)	495.35 (342.38 to 648.95)
Neurological disorders	37,815.11 (33,496.28 to 42,497.48)	70,727.60 (59,381.00 to 84,864.18)	70,629.17 (59,900.81 to 84,987.90)	75,503.06 (62,628.02 to 91,207.34)	1,578.93 (1,380.90 to 1,833.46)	3,948.73 (3,208.66 to 5,024.25)	4,353.43 (3,617.08 to 5,356.47)	3,630.44 (2,868.44 to 4,697.70)

Alzheimer's disease and other dementias	12,326.03 (10,127.54 to 15,253.12)	33,148.10 (25,292.02 to 44,823.68)	35,632.97 (28,027.97 to 46,419.53)	30,783.22 (22,406.59 to 43,582.95)	1,042.64 (855.94 to 1,284.48)	2,943.46 (2,210.75 to 3,966.48)	3,335.91 (2,619.45 to 4,318.47)	2,563.38 (1,815.68 to 3,655.62)
Parkinson's disease	1,073.75 (818.86 to 1,397.36)	3,473.48 (2,624.44 to 4,462.93)	4,166.13 (3,134.20 to 5,347.77)	2,734.88 (2,054.03 to 3,543.50)	79.91 (60.01 to 104.59)	267.79 (199.92 to 347.81)	334.07 (253.10 to 434.92)	201.07 (145.31 to 266.36)
Epilepsy	20,275.64 (17,418.67 to 23,614.64)	26,563.44 (20,246.10 to 35,099.33)	23,176.03 (17,503.28 to 30,727.70)	34,084.67 (25,965.34 to 44,289.41)	378.12 (327.22 to 435.08)	565.77 (441.96 to 719.22)	504.46 (391.25 to 650.91)	696.52 (546.08 to 885.24)
Multiple sclerosis	326.81 (199.12 to 474.24)	760.40 (436.88 to 1,135.54)	791.16 (452.98 to 1,187.63)	727.92 (816.17 to 1,353.17)	8.86 (5.34 to 12.78)	21.69 (12.47 to 31.91)	22.90 (13.10 to 33.92)	20.40 (11.77 to 30.17)
Motor neuron disease	450.37 (362.50 to 555.23)	1,105.88 (856.11 to 1,440.24)	1,176.60 (900.23 to 1,543.27)	1,044.83 (816.17 to 1,353.17)	11.59 (9.48 to 14.21)	34.43 (27.03 to 44.31)	37.27 (29.08 to 48.67)	31.33 (25.05 to 39.82)
Other neurological disorders	3,362.50 (2,313.77 to 4,652.33)	5,676.29 (4,073.30 to 7,803.13)	5,686.29 (4,143.77 to 7,756.98)	6,127.54 (4,259.06 to 8,690.90)	57.81 (42.01 to 76.48)	115.58 (87.13 to 153.40)	118.83 (90.60 to 157.67)	117.76 (86.84 to 158.25)
Mental disorders	9,382.52 (4,614.96 to 13,770.31)	21,386.80 (9,807.49 to 32,177.75)	21,291.55 (9,874.75 to 32,354.87)	21,779.52 (9,992.54 to 32,840.81)	222.98 (105.37 to 322.77)	527.22 (240.57 to 780.31)	535.31 (244.27 to 795.41)	524.11 (240.06 to 776.46)
Alcohol use disorders	3,665.63 (966.25 to 6,575.61)	7,080.35 (1,624.31 to 13,484.12)	7,000.14 (1,613.71 to 13,450.09)	7,257.93 (1,686.80 to 13,727.51)	101.01 (28.79 to 177.84)	204.42 (52.26 to 374.25)	206.10 (53.30 to 377.94)	204.93 (51.94 to 374.25)
Drug use disorders	5,691.14 (3,224.43 to 8,093.44)	14,253.53 (7,421.76 to 21,407.50)	14,238.43 (7,298.55 to 21,271.89)	14,467.30 (7,492.57 to 21,727.74)	121.50 (68.00 to 167.25)	321.81 (170.17 to 452.03)	328.22 (171.08 to 460.54)	318.18 (168.90 to 451.98)
Opioid use disorders	5,212.96 (2,797.14 to 7,668.12)	12,800.88 (6,228.25 to 20,057.11)	12,756.97 (6,229.78 to 19,944.14)	13,023.62 (6,349.43 to 20,414.64)	105.61 (55.75 to 151.59)	269.61 (131.21 to 404.63)	271.61 (132.80 to 409.68)	270.05 (131.17 to 409.44)
Cocaine use disorders	116.94 (36.20 to 230.68)	348.54 (107.92 to 740.33)	334.32 (104.23 to 676.33)	373.81 (113.65 to 759.97)	3.06 (1.01 to 5.74)	9.69 (3.13 to 18.57)	9.50 (3.11 to 18.11)	10.09 (3.27 to 19.57)
Amphetamine use disorders	60.57 (21.14 to 126.87)	247.70 (86.67 to 519.22)	230.42 (80.72 to 487.03)	278.63 (96.86 to 589.82)	1.61 (0.55 to 3.16)	6.89 (2.41 to 13.27)	6.56 (2.37 to 12.51)	7.52 (2.60 to 14.65)
Other drug use disorders	300.68 (155.20 to 466.89)	856.41 (437.96 to 1,348.49)	916.72 (465.89 to 1,426.34)	791.24 (408.72 to 1,253.37)	11.22 (5.65 to 15.77)	35.63 (17.92 to 50.63)	40.54 (20.45 to 57.75)	30.52 (15.48 to 43.67)
Eating disorders	25.75 (16.35 to 54.05)	52.92 (31.86 to 107.24)	52.97 (31.57 to 109.64)	54.28 (33.39 to 105.34)	0.47 (0.30 to 0.97)	0.99 (0.59 to 1.99)	0.99 (0.59 to 2.02)	1.00 (0.61 to 1.96)

Senegal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	183,930.13 (165,897.65 to 211,031.84)	304,375.52 (236,972.00 to 389,972.37)	260,812.68 (204,938.87 to 336,483.09)	402,134.98 (316,033.46 to 513,929.69)	5,283.00 (4,782.41 to 5,937.16)	11,407.94 (9,254.26 to 14,085.64)	10,167.98 (8,206.90 to 12,579.48)	14,220.42 (11,440.72 to 17,520.67)
Diabetes mellitus	51,362.11 (44,322.80 to 60,818.22)	111,878.87 (71,031.48 to 170,547.27)	93,090.91 (58,817.38 to 141,172.14)	150,670.50 (94,510.17 to 226,518.58)	2,185.78 (1,869.78 to 2,598.22)	5,240.03 (3,541.87 to 7,600.45)	4,606.88 (3,110.04 to 6,609.58)	6,697.77 (4,408.98 to 9,667.30)
Acute glomerulonephritis	133.79 (117.20 to 152.23)	165.61 (130.61 to 209.13)	145.70 (114.90 to 185.48)	218.94 (171.07 to 277.98)	2.11 (1.88 to 2.37)	2.93 (2.38 to 3.66)	2.63 (2.13 to 3.30)	3.68 (2.98 to 4.58)
Chronic kidney disease	54,245.81 (46,260.25 to 63,139.80)	90,267.40 (62,500.85 to 129,724.32)	73,128.22 (51,491.92 to 104,680.01)	127,184.57 (88,064.22 to 186,160.70)	1,561.94 (1,337.93 to 1,777.87)	3,281.81 (2,263.37 to 4,748.10)	2,745.50 (1,916.58 to 3,930.38)	4,390.72 (2,966.47 to 6,492.70)
Chronic kidney disease due to diabetes mellitus	12,173.03 (9,983.99 to 14,639.35)	26,529.11 (17,090.84 to 40,815.97)	21,715.47 (14,193.02 to 32,929.13)	36,274.21 (22,840.54 to 57,373.05)	434.48 (354.87 to 517.84)	1,063.92 (695.60 to 1,604.01)	894.04 (602.20 to 1,323.29)	1,407.41 (885.77 to 2,173.54)
Chronic kidney disease due to hypertension	6,648.97 (5,394.34 to 8,083.18)	14,264.27 (9,313.55 to 21,451.36)	11,754.33 (7,895.36 to 17,522.58)	19,273.91 (12,086.51 to 29,770.78)	303.50 (247.41 to 360.53)	741.87 (488.87 to 1,082.34)	637.06 (431.80 to 909.46)	952.94 (605.53 to 1,437.14)

Chronic kidney disease due to glomerulonephritis	16,833.11 (13,729.53 to 20,231.38)	23,082.78 (16,065.99 to 33,539.80)	18,461.73 (12,765.85 to 26,408.11)	33,505.80 (23,428.22 to 48,243.42)	375.72 (311.60 to 444.94)	650.23 (446.05 to 958.48)	531.36 (364.62 to 777.15)	901.40 (608.47 to 1,350.81)
Chronic kidney disease due to other and unspecified causes	18,990.70 (15,436.30 to 22,357.04)	26,391.24 (18,173.36 to 37,726.21)	21,196.69 (14,595.93 to 30,220.62)	38,130.65 (26,430.39 to 53,989.57)	448.24 (371.17 to 535.80)	825.79 (566.83 to 1,181.66)	683.05 (474.77 to 969.21)	1,128.97 (761.80 to 1,654.85)
Urinary diseases and male infertility	18,037.28 (15,926.52 to 20,460.66)	37,939.09 (32,103.12 to 44,932.69)	37,124.00 (31,226.54 to 44,559.77)	41,407.59 (35,316.32 to 48,559.62)	519.04 (464.97 to 583.95)	1,402.38 (1,232.06 to 1,596.07)	1,455.88 (1,276.56 to 1,673.03)	1,390.87 (1,229.35 to 1,568.21)
Urinary tract infections	11,476.16 (9,749.16 to 13,458.62)	28,936.51 (24,095.24 to 34,439.81)	29,006.45 (24,085.14 to 35,148.79)	30,603.67 (25,543.29 to 36,255.91)	324.69 (279.81 to 376.88)	1,096.39 (949.22 to 1,269.90)	1,165.31 (1,000.90 to 1,367.13)	1,049.64 (898.93 to 1,209.35)
Urolithiasis	327.60 (245.16 to 427.69)	766.65 (527.37 to 1,082.72)	722.13 (499.21 to 1,016.82)	876.28 (599.92 to 1,258.61)	6.17 (4.78 to 7.92)	16.07 (11.91 to 21.42)	15.73 (11.67 to 20.96)	17.36 (12.69 to 23.47)
Other urinary diseases	6,233.53 (4,786.03 to 7,617.81)	8,235.95 (5,713.99 to 10,998.82)	7,395.41 (5,804.55 to 9,833.58)	9,927.64 (7,002.16 to 13,081.02)	188.18 (142.43 to 232.05)	289.93 (204.65 to 375.69)	274.84 (188.59 to 361.13)	323.86 (229.89 to 420.03)
Gynecological diseases	1,047.80 (744.77 to 1,376.23)	1,672.23 (1,084.40 to 2,564.53)	1,454.58 (953.95 to 2,223.72)	2,069.24 (1,336.47 to 3,200.44)	24.91 (17.97 to 32.39)	41.22 (27.31 to 61.75)	36.44 (24.32 to 54.43)	50.09 (32.61 to 75.91)
Uterine fibroids	80.98 (38.96 to 150.98)	105.56 (46.88 to 214.12)	90.72 (39.67 to 184.66)	133.08 (58.90 to 264.49)	2.75 (1.33 to 4.85)	3.64 (1.61 to 6.94)	3.24 (1.43 to 6.20)	4.42 (1.98 to 8.43)
Polycystic ovarian syndrome	175.67 (33.22 to 390.58)	173.84 (25.85 to 434.96)	135.33 (19.33 to 344.02)	251.60 (37.99 to 626.41)	3.89 (0.75 to 8.55)	3.99 (0.59 to 9.87)	3.11 (0.46 to 7.62)	5.76 (0.90 to 13.97)
Endometriosis	2.24 (0.86 to 5.88)	4.76 (1.55 to 13.77)	4.09 (1.33 to 12.05)	5.96 (1.96 to 17.26)	0.05 (0.02 to 0.13)	0.11 (0.03 to 0.32)	0.09 (0.03 to 0.28)	0.13 (0.04 to 0.41)
Genital prolapse	31.93 (5.00 to 89.41)	39.15 (5.14 to 113.44)	32.41 (4.30 to 94.10)	52.11 (6.73 to 146.58)	0.75 (0.17 to 1.94)	0.88 (0.17 to 2.50)	0.74 (0.15 to 2.00)	1.15 (0.23 to 3.03)
Other gynecological diseases	756.98 (490.61 to 1,067.61)	1,348.92 (793.00 to 2,121.69)	1,192.02 (724.51 to 1,860.52)	1,626.49 (930.95 to 2,573.23)	17.48 (11.52 to 24.37)	32.61 (20.15 to 49.95)	29.26 (18.51 to 44.64)	38.64 (23.36 to 60.15)
Hemoglobinopathies and hemolytic anemias	50,497.83 (37,357.81 to 65,620.46)	50,686.73 (36,226.17 to 68,150.52)	44,875.75 (32,031.24 to 60,938.84)	66,166.70 (46,725.41 to 88,734.64)	800.19 (598.73 to 1,044.08)	1,044.58 (750.78 to 1,413.24)	947.00 (676.68 to 1,286.82)	1,284.19 (919.68 to 1,717.96)
Thalassemias	130.19 (74.61 to 215.72)	49.02 (26.29 to 84.98)	47.39 (25.46 to 80.97)	69.05 (35.63 to 120.67)	1.54 (0.88 to 2.55)	0.59 (0.32 to 1.01)	0.57 (0.31 to 0.97)	0.82 (0.43 to 1.43)
Sickle cell disorders	45,723.77 (33,110.31 to 59,805.07)	42,796.55 (30,003.52 to 56,832.27)	37,841.87 (26,737.29 to 50,654.79)	56,511.56 (39,419.66 to 75,827.98)	647.92 (478.43 to 833.62)	733.84 (516.33 to 977.35)	656.99 (464.07 to 884.83)	929.14 (650.79 to 1,236.64)
G6PD deficiency	3,296.47 (2,449.23 to 4,537.61)	5,731.09 (3,964.88 to 8,451.48)	4,996.73 (3,459.02 to 7,459.30)	7,227.16 (4,977.78 to 10,614.29)	174.81 (55.59 to 106.74)	174.81 (118.53 to 264.56)	155.92 (106.63 to 235.29)	211.16 (143.74 to 316.16)
Other hemoglobinopathies and hemolytic anemias	1,347.41 (932.58 to 1,912.09)	2,110.07 (1,425.55 to 3,068.13)	1,989.76 (1,363.06 to 2,887.11)	2,358.94 (1,549.25 to 3,424.78)	74.58 (51.76 to 109.14)	135.34 (93.59 to 203.12)	133.52 (92.91 to 194.09)	143.07 (94.39 to 216.69)
Endocrine, metabolic, blood, and immune disorders	8,605.50 (6,756.49 to 11,985.52)	11,765.59 (9,252.28 to 16,334.41)	10,993.53 (8,597.71 to 15,399.30)	14,417.44 (11,241.27 to 20,010.73)	189.04 (154.49 to 268.45)	374.99 (302.70 to 539.96)	373.66 (301.54 to 540.65)	403.09 (326.96 to 575.32)

Senegal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	2,945.54 (2,281.23 to 4,089.97)	6,533.22 (4,833.79 to 9,343.89)	6,828.33 (5,058.90 to 9,730.12)	6,336.68 (4,711.16 to 9,037.03)	74.19 (57.98 to 99.43)	196.13 (151.14 to 271.32)	212.48 (164.32 to 292.32)	180.95 (138.73 to 249.03)
Rheumatoid arthritis	295.79 (191.50 to 441.08)	628.76 (395.14 to 986.05)	591.80 (367.99 to 941.89)	708.75 (451.72 to 1,071.76)	12.43 (7.85 to 18.41)	32.19 (19.68 to 50.75)	31.58 (19.18 to 50.52)	34.07 (21.22 to 52.01)

Senegal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	2,082.19 (1,428.96 to 2,832.52)	3,852.57 (2,448.39 to 5,542.05)	3,264.95 (2,062.94 to 4,723.49)	4,395.18 (2,825.25 to 6,322.78)	43.24 (29.13 to 57.71)	92.00 (58.57 to 130.76)	82.31 (52.28 to 117.18)	98.25 (62.21 to 138.91)
Motorcyclist road injuries	11,307.84 (8,421.45 to 15,416.31)	21,158.77 (14,934.79 to 30,570.90)	18,436.51 (13,004.98 to 26,840.07)	24,028.33 (16,916.54 to 34,640.54)	207.36 (156.66 to 279.18)	428.21 (310.86 to 602.90)	384.51 (277.59 to 543.05)	464.95 (336.75 to 657.24)
Motor vehicle road injuries	51,183.43 (40,272.40 to 64,306.57)	90,492.49 (68,157.24 to 120,276.69)	74,439.69 (55,917.76 to 99,587.80)	104,706.66 (78,392.27 to 137,415.88)	1,022.88 (809.98 to 1,254.21)	2,024.53 (1,549.54 to 2,623.93)	1,740.68 (1,336.21 to 2,272.19)	2,208.99 (1,705.98 to 2,841.87)
Other road injuries	1,719.40 (1,143.37 to 2,366.06)	3,154.72 (1,924.05 to 4,695.44)	2,631.16 (1,607.30 to 3,939.11)	3,642.30 (2,239.46 to 5,359.26)	35.05 (23.56 to 48.58)	73.61 (45.68 to 107.00)	64.68 (40.34 to 94.69)	79.38 (49.34 to 115.42)
Other transport injuries	5,997.51 (3,990.24 to 9,384.54)	10,698.59 (6,573.05 to 17,690.76)	9,706.45 (5,941.22 to 16,038.17)	12,871.45 (8,004.61 to 21,109.06)	108.60 (72.16 to 168.24)	220.23 (137.47 to 357.25)	203.56 (126.20 to 331.08)	253.13 (158.90 to 410.09)
Unintentional injuries	213,160.38 (181,049.83 to 251,219.92)	193,409.16 (149,443.30 to 241,510.74)	172,424.86 (134,090.08 to 215,413.50)	253,305.39 (194,517.96 to 323,758.98)	4,106.02 (3,506.81 to 4,667.07)	5,172.20 (4,246.84 to 6,089.00)	4,951.40 (4,057.96 to 5,877.95)	5,954.19 (4,853.11 to 7,109.11)
Falls	28,615.00 (24,054.34 to 35,116.98)	41,652.57 (35,320.25 to 49,234.00)	40,383.23 (34,264.04 to 47,679.95)	46,506.31 (38,937.69 to 55,919.96)	889.81 (774.97 to 1,022.48)	1,798.81 (1,565.02 to 2,051.84)	1,875.68 (1,622.71 to 2,134.53)	1,780.54 (1,527.73 to 2,042.99)
Drowning	38,798.40 (30,311.56 to 53,162.89)	29,949.19 (22,149.74 to 41,528.90)	26,163.75 (19,356.76 to 36,293.26)	40,210.51 (28,967.50 to 56,346.18)	643.32 (523.04 to 835.20)	623.84 (486.95 to 827.62)	568.99 (443.41 to 746.37)	768.40 (589.03 to 1,032.52)
Fire, heat, and hot substances	21,645.89 (15,330.67 to 29,009.35)	15,842.22 (9,901.39 to 21,183.48)	13,699.43 (8,516.76 to 18,452.24)	21,701.40 (13,961.41 to 29,670.89)	426.71 (296.28 to 533.26)	427.65 (277.13 to 547.15)	393.25 (248.39 to 504.75)	518.34 (337.12 to 668.49)
Poisonings	14,396.39 (8,271.29 to 29,483.20)	7,433.50 (4,511.91 to 13,430.44)	5,977.24 (3,676.72 to 10,409.84)	11,618.06 (6,413.54 to 22,959.43)	242.22 (157.10 to 435.59)	242.22 (101.14 to 242.61)	130.71 (86.77 to 202.11)	219.99 (139.16 to 368.00)
Exposure to mechanical forces	31,210.22 (23,977.63 to 41,885.82)	24,122.08 (16,181.35 to 34,838.94)	20,568.17 (13,741.88 to 29,902.12)	33,756.40 (22,681.24 to 48,449.69)	516.90 (391.40 to 690.29)	503.73 (341.16 to 713.17)	448.93 (299.38 to 641.30)	644.01 (438.04 to 902.65)
Unintentional firearm injuries	8,835.83 (5,546.19 to 13,339.60)	6,484.31 (3,595.44 to 11,239.55)	5,512.56 (3,031.64 to 9,690.30)	8,757.39 (4,866.75 to 14,805.76)	155.69 (98.15 to 235.52)	134.95 (78.75 to 229.09)	118.33 (67.87 to 201.22)	171.59 (99.80 to 284.89)
Unintentional suffocation	7,863.04 (5,082.73 to 12,659.10)	4,286.85 (2,638.86 to 7,157.78)	3,444.84 (2,161.25 to 5,597.20)	7,193.31 (4,127.52 to 12,418.35)	99.96 (66.12 to 156.86)	60.49 (38.84 to 95.18)	49.41 (32.21 to 77.15)	96.98 (58.94 to 162.66)
Other exposure to mechanical forces	14,511.35 (11,033.37 to 19,464.97)	13,350.93 (8,821.21 to 19,720.13)	11,610.77 (7,613.80 to 17,096.22)	17,805.70 (11,850.45 to 26,198.09)	261.26 (193.69 to 345.41)	308.29 (202.40 to 438.73)	281.19 (182.47 to 399.31)	375.44 (252.50 to 537.80)
Adverse effects of medical treatment	25,359.21 (19,335.79 to 31,336.39)	25,053.49 (16,424.42 to 33,432.80)	22,261.10 (14,419.25 to 29,790.29)	32,693.10 (22,115.14 to 43,967.95)	452.43 (340.51 to 541.14)	564.78 (387.59 to 725.49)	523.79 (356.11 to 675.78)	673.68 (467.62 to 875.21)
Animal contact	13,145.89 (7,753.23 to 17,867.56)	13,254.13 (7,544.24 to 18,782.70)	10,986.83 (6,298.62 to 15,755.25)	19,259.22 (10,939.50 to 27,577.34)	255.24 (153.48 to 334.92)	333.46 (196.54 to 465.14)	291.61 (173.25 to 408.16)	433.71 (252.82 to 602.67)
Venomous animal contact	10,986.63 (6,128.74 to 15,319.73)	11,147.73 (6,263.13 to 16,057.01)	9,246.52 (5,257.00 to 13,459.60)	16,085.58 (8,751.99 to 23,682.73)	220.63 (130.28 to 294.71)	288.49 (170.61 to 409.38)	251.93 (150.31 to 360.55)	373.83 (215.03 to 525.22)
Non-venomous animal contact	2,159.26 (1,235.77 to 3,348.03)	2,106.40 (1,147.54 to 3,295.84)	1,740.31 (956.70 to 2,745.11)	3,173.64 (1,716.99 to 4,941.66)	34.61 (20.19 to 51.87)	44.97 (25.04 to 66.89)	39.68 (21.62 to 58.75)	59.88 (33.09 to 90.10)
Foreign body	18,579.46 (13,690.67 to 24,595.17)	18,436.68 (13,430.51 to 25,814.40)	17,245.05 (12,692.82 to 23,668.19)	23,872.35 (16,975.96 to 33,848.01)	293.80 (227.54 to 377.83)	385.43 (298.48 to 514.29)	384.07 (299.92 to 512.98)	437.37 (331.30 to 589.20)
Pulmonary aspiration and foreign body in airway	16,723.29 (12,134.06 to 23,028.72)	16,513.58 (12,053.65 to 23,416.08)	15,525.49 (11,334.49 to 21,702.00)	21,385.75 (15,113.62 to 31,456.23)	263.21 (199.46 to 355.51)	347.45 (268.02 to 461.51)	348.99 (272.34 to 463.31)	391.70 (294.29 to 540.33)

	1,856.17 (579.84 to 4,182.18)	1,923.10 (486.57 to 4,683.39)	1,719.56 (422.94 to 4,276.13)	2,486.61 (675.69 to 5,910.39)	30.59 (9.43 to 69.95)	37.98 (9.16 to 92.74)	35.08 (8.23 to 86.39)	45.67 (11.94 to 109.18)
Foreign body in other body part	7,619.04 (3,347.75 to 10,954.65)	7,032.57 (2,840.00 to 10,907.06)	5,725.82 (2,300.77 to 9,103.82)	10,050.12 (4,088.02 to 15,467.85)	144.75 (63.60 to 204.62)	156.38 (65.71 to 234.92)	131.27 (54.68 to 200.48)	210.48 (88.55 to 313.81)
Environmental heat and cold exposure	13,790.87 (11,267.63 to 16,952.60)	10,632.72 (7,875.04 to 14,211.79)	9,414.25 (6,946.32 to 12,777.65)	13,637.92 (10,132.15 to 18,200.57)	240.83 (200.00 to 290.39)	222.39 (172.24 to 288.69)	203.10 (155.73 to 266.07)	267.66 (207.95 to 345.52)
Other unintentional injuries	53,789.55 (45,428.37 to 65,861.65)	94,331.55 (75,581.13 to 120,818.51)	91,071.96 (72,879.81 to 116,469.50)	100,020.19 (79,952.46 to 128,345.49)	1,250.16 (1,070.76 to 1,484.74)	2,380.83 (1,942.67 to 2,942.10)	2,347.56 (1,917.74 to 2,896.54)	2,452.88 (1,987.97 to 3,026.08)

Senegal								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	41,682.50 (34,801.48 to 54,240.23)	78,366.07 (62,195.17 to 102,797.81)	75,456.89 (60,137.46 to 99,295.30)	83,045.36 (65,881.31 to 109,365.54)	1,043.67 (882.46 to 1,281.69)	2,090.78 (1,708.37 to 2,580.04)	2,061.86 (1,683.87 to 2,542.14)	2,149.64 (1,759.23 to 2,669.59)
Self-harm by firearm	5,777.92 (3,276.39 to 10,378.55)	8,361.07 (4,573.60 to 14,429.38)	7,904.02 (4,313.94 to 13,600.33)	9,073.14 (4,977.18 to 15,884.49)	141.58 (85.71 to 235.61)	223.51 (130.14 to 363.55)	216.48 (126.85 to 354.33)	235.53 (135.58 to 382.81)
Self-harm by other specified means	35,904.59 (28,941.80 to 45,889.18)	70,005.00 (54,906.31 to 92,137.77)	67,552.88 (53,291.97 to 88,760.10)	73,972.22 (57,874.31 to 98,071.64)	902.10 (741.10 to 1,106.77)	1,867.22 (1,488.45 to 2,339.34)	1,845.38 (1,473.28 to 2,310.99)	1,914.12 (1,512.52 to 2,409.71)
Interpersonal violence	12,107.04 (8,067.21 to 15,801.89)	15,965.48 (9,442.87 to 22,655.19)	15,615.07 (9,261.45 to 22,196.70)	16,974.84 (10,194.22 to 23,894.01)	206.49 (139.42 to 264.49)	290.05 (177.63 to 405.23)	285.70 (174.59 to 399.52)	303.24 (185.99 to 421.60)
Physical violence by firearm	6,748.40 (3,959.50 to 9,492.52)	9,148.95 (4,797.71 to 13,942.12)	8,954.37 (4,721.38 to 13,739.51)	9,604.67 (5,036.11 to 14,095.14)	116.13 (68.44 to 162.56)	163.36 (87.37 to 247.19)	160.48 (85.83 to 242.57)	169.94 (91.02 to 256.64)
Physical violence by sharp object	3,165.20 (1,625.54 to 4,718.44)	4,625.65 (2,207.57 to 7,310.28)	4,618.44 (2,204.99 to 7,247.49)	4,756.51 (2,294.67 to 7,525.05)	54.74 (28.97 to 80.92)	85.33 (43.28 to 131.69)	85.85 (43.78 to 132.06)	86.31 (43.98 to 131.75)
Physical violence by other means	2,193.45 (1,468.45 to 3,303.91)	2,190.88 (1,437.50 to 3,283.98)	2,042.26 (1,339.91 to 3,110.97)	2,613.66 (1,713.40 to 3,952.48)	35.62 (24.66 to 52.08)	41.35 (28.07 to 62.05)	39.36 (26.48 to 59.33)	46.99 (31.64 to 70.10)
Forces of nature, conflict and terrorism, and executions and police conflict	161.98 (129.01 to 261.17)	453.88 (0.00 to 3,027.20)	440.51 (0.00 to 2,938.08)	512.58 (0.00 to 3,407.43)	3.19 (2.21 to 4.77)	8.11 (0.00 to 52.46)	8.02 (0.00 to 51.63)	8.77 (0.00 to 56.85)
Exposure to forces of nature	0.00 (0.00 to 0.00)	192.71 (0.00 to 1,567.61)	185.87 (0.00 to 1,515.21)	222.28 (0.00 to 1,809.32)	0.00 (0.00 to 0.00)	3.56 (0.00 to 29.08)	3.52 (0.00 to 28.78)	3.88 (0.00 to 31.71)
Conflict and terrorism	0.00 (0.00 to 0.00)	201.95 (0.00 to 2,210.29)	196.15 (0.00 to 2,144.45)	227.61 (0.00 to 2,496.59)	0.00 (0.00 to 0.00)	3.48 (0.00 to 38.06)	3.42 (0.00 to 37.52)	3.77 (0.00 to 41.41)
Executions and police conflict	161.98 (129.01 to 261.17)	59.21 (0.00 to 1,143.00)	58.50 (0.00 to 1,127.34)	62.69 (0.00 to 1,210.12)	3.19 (2.21 to 4.77)	1.08 (0.00 to 20.73)	1.07 (0.00 to 20.61)	1.12 (0.00 to 21.50)

Sierra Leone								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	3,653,538.10 (3,349,692.97 to 3,987,321.71)	2,525,068.30 (1,985,352.66 to 3,230,451.13)	1,895,599.86 (1,491,826.99 to 2,412,392.23)	4,602,037.89 (3,576,468.60 to 5,731,171.19)	61,529.68 (57,162.56 to 66,337.18)	68,548.52 (56,063.47 to 84,397.28)	52,642.78 (43,352.79 to 64,385.57)	103,330.40 (84,718.27 to 124,706.86)
Communicable, maternal, neonatal, and nutritional diseases	2,685,521.21 (2,387,228.02 to 3,042,851.95)	1,214,153.16 (869,828.31 to 1,699,028.01)	838,262.10 (608,343.45 to 1,154,795.90)	2,717,774.93 (1,969,454.45 to 3,615,335.17)	38,599.28 (34,831.05 to 43,212.00)	25,399.36 (18,217.23 to 35,660.55)	17,313.38 (12,538.30 to 24,333.68)	46,996.06 (34,093.26 to 62,993.60)
HIV/AIDS and tuberculosis	211,304.02 (183,178.50 to 245,512.92)	156,819.29 (87,439.19 to 242,985.32)	97,047.96 (46,991.10 to 161,731.35)	357,555.97 (208,589.40 to 525,456.06)	4,648.36 (4,091.32 to 5,297.45)	3,689.36 (2,228.24 to 5,529.30)	2,310.91 (1,284.09 to 3,585.07)	7,983.15 (4,827.71 to 11,600.91)

Tuberculosis	90,393.68 (76,965.54 to 104,942.69)	53,513.28 (30,978.20 to 92,891.30)	30,498.07 (17,756.79 to 53,553.58)	114,200.79 (62,902.23 to 203,848.14)	2,287.15 (1,941.65 to 2,659.14)	1,588.38 (973.94 to 2,671.89)	945.08 (593.34 to 1,552.02)	3,181.26 (1,857.08 to 5,454.47)
HIV/AIDS	120,910.34 (94,914.42 to 153,617.64)	103,306.01 (37,024.70 to 175,186.95)	66,549.89 (19,185.62 to 129,585.24)	243,355.18 (108,677.36 to 403,005.57)	2,361.22 (1,918.81 to 2,904.19)	2,100.98 (779.13 to 3,505.64)	1,365.83 (390.88 to 2,486.81)	4,801.89 (2,008.23 to 7,985.08)
Diarrhea, lower respiratory, and other common infectious diseases	1,013,190.99 (803,837.75 to 1,275,636.63)	558,477.06 (326,324.88 to 925,441.59)	329,569.80 (188,506.89 to 560,552.04)	1,275,402.50 (747,840.92 to 1,987,912.22)	15,345.30 (12,434.46 to 18,812.24)	13,918.24 (7,902.25 to 22,747.07)	8,398.05 (4,907.55 to 13,838.86)	24,144.99 (14,588.64 to 37,083.48)
Diarrheal diseases	418,749.10 (292,305.80 to 567,723.68)	196,215.60 (71,394.35 to 418,389.11)	120,845.88 (38,642.43 to 269,554.01)	361,001.26 (161,422.33 to 695,036.63)	6,309.66 (4,466.58 to 8,444.87)	4,925.58 (1,386.32 to 11,506.90)	2,962.95 (800.93 to 7,627.87)	7,517.62 (2,720.91 to 15,567.08)
Intestinal infectious diseases	13,556.98 (6,342.85 to 25,389.90)	11,735.55 (4,987.69 to 23,254.27)	10,254.38 (4,496.55 to 20,222.46)	18,312.89 (7,702.65 to 36,153.64)	191.70 (91.65 to 357.05)	179.68 (78.85 to 356.65)	157.77 (70.01 to 311.42)	266.35 (114.40 to 524.07)
Typhoid fever	10,997.14 (4,849.35 to 21,237.55)	9,497.57 (3,777.14 to 20,279.75)	8,356.03 (3,282.98 to 17,674.68)	14,667.76 (5,684.50 to 31,230.04)	156.23 (70.17 to 296.50)	145.55 (59.26 to 301.04)	128.69 (51.93 to 263.58)	213.60 (85.26 to 446.89)
Paratyphoid fever	2,156.28 (770.03 to 5,090.36)	2,139.88 (764.22 to 4,858.83)	1,829.62 (645.18 to 4,251.31)	3,407.56 (1,198.43 to 8,113.52)	30.46 (11.08 to 71.67)	32.62 (12.09 to 72.77)	27.99 (10.16 to 62.98)	49.53 (17.73 to 115.25)
Other intestinal infectious diseases	403.56 (116.19 to 1,083.39)	98.10 (23.69 to 296.33)	68.73 (15.62 to 213.85)	237.56 (54.27 to 747.45)	5.01 (1.49 to 13.14)	1.51 (0.43 to 4.14)	1.09 (0.31 to 2.87)	3.22 (0.82 to 9.38)
Lower respiratory infections	401,701.42 (316,595.51 to 510,143.24)	260,202.60 (142,512.76 to 447,372.26)	129,462.28 (76,016.61 to 214,089.52)	667,768.63 (322,054.46 to 1,120,636.10)	6,372.75 (5,271.16 to 7,757.83)	7,281.96 (4,599.07 to 11,339.32)	4,006.35 (2,677.93 to 6,023.22)	13,199.26 (7,596.53 to 20,792.42)
Upper respiratory infections	785.56 (220.04 to 1,940.72)	413.64 (138.20 to 1,042.37)	266.26 (88.07 to 666.10)	954.38 (270.19 to 2,708.26)	10.64 (3.81 to 24.63)	7.71 (2.98 to 16.30)	5.11 (2.00 to 10.55)	15.12 (5.37 to 36.92)
Otitis media	56.63 (6.64 to 338.94)	8.17 (1.92 to 40.43)	8.09 (2.04 to 39.43)	14.82 (2.17 to 86.79)	0.77 (0.16 to 4.16)	0.20 (0.08 to 0.63)	0.22 (0.09 to 0.67)	0.26 (0.07 to 1.14)
Meningitis	140,228.29 (91,383.36 to 256,233.34)	68,440.97 (38,897.98 to 126,366.76)	57,928.53 (33,218.58 to 105,599.26)	181,456.72 (90,395.35 to 360,332.39)	1,980.46 (1,300.61 to 3,546.04)	1,231.25 (715.43 to 2,124.67)	1,102.53 (643.17 to 1,910.95)	2,563.86 (1,377.49 to 4,839.23)
Pneumococcal meningitis	9,724.01 (6,025.15 to 17,697.15)	5,318.68 (2,920.40 to 9,522.33)	4,987.28 (2,795.68 to 8,814.30)	10,836.76 (5,553.40 to 21,360.60)	156.42 (97.73 to 269.49)	116.51 (66.03 to 197.25)	114.62 (65.57 to 194.72)	187.71 (104.44 to 333.72)
H influenzae type B meningitis	17,641.01 (10,769.64 to 33,276.96)	15,613.00 (4,791.73 to 39,933.54)	10,480.18 (3,890.37 to 24,933.77)	94,745.43 (21,508.10 to 248,459.45)	237.80 (148.29 to 437.06)	218.39 (81.66 to 511.94)	160.77 (72.03 to 347.40)	1,141.45 (279.26 to 2,961.19)
Meningococcal meningitis	74,310.14 (47,071.13 to 133,673.04)	31,130.99 (17,137.37 to 55,354.27)	28,058.66 (15,437.64 to 49,918.79)	48,666.40 (26,753.91 to 89,149.77)	1,043.42 (674.58 to 1,835.67)	582.25 (324.75 to 1,008.58)	540.75 (304.56 to 931.21)	791.50 (447.10 to 1,391.07)
Other meningitis	38,553.13 (24,771.90 to 73,491.36)	16,378.30 (9,625.23 to 29,608.76)	14,402.40 (8,340.62 to 25,695.95)	27,208.13 (15,303.93 to 50,388.40)	542.82 (364.96 to 983.94)	314.11 (187.22 to 538.45)	286.39 (166.73 to 485.10)	443.20 (269.91 to 764.98)
Encephalitis	5,390.10 (2,947.93 to 9,533.44)	4,162.52 (2,256.82 to 7,236.25)	3,501.13 (1,907.92 to 6,098.83)	7,377.21 (3,859.91 to 13,497.52)	76.57 (43.61 to 128.78)	73.90 (43.57 to 118.92)	63.82 (37.60 to 103.43)	113.89 (63.44 to 196.08)
Diphtheria	192.33 (78.78 to 392.22)	37.93 (14.02 to 100.14)	22.45 (10.25 to 48.24)	202.56 (51.02 to 625.98)	2.37 (1.04 to 4.72)	0.53 (0.22 to 1.24)	0.35 (0.17 to 0.67)	2.47 (0.68 to 7.55)
Whooping cough	23,890.10 (1,793.54 to 79,743.99)	15,490.90 (1,298.40 to 51,887.54)	6,106.83 (490.60 to 22,629.70)	33,492.88 (2,486.47 to 117,741.14)	281.81 (21.15 to 941.08)	183.80 (15.42 to 610.89)	73.37 (5.92 to 267.72)	395.80 (29.47 to 1,392.64)
Tetanus	4,882.56 (2,328.61 to 10,502.12)	682.13 (307.22 to 1,372.92)	480.10 (210.16 to 879.14)	1,418.60 (593.18 to 3,284.04)	68.76 (35.76 to 132.54)	11.67 (5.48 to 21.15)	9.43 (4.15 to 16.93)	20.07 (9.43 to 41.14)
Measles	1,783.34 (599.26 to 4,121.67)	243.27 (23.10 to 1,238.92)	101.44 (15.71 to 416.63)	1,536.21 (111.69 to 6,244.19)	21.25 (7.13 to 49.14)	2.94 (0.29 to 14.75)	1.26 (0.21 to 5.06)	18.24 (1.36 to 73.87)
Sierra Leone								
YLLs (actual counts)					Deaths (actual counts)			

Cause	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1,974.59 (1,115.55 to 3,239.94)	843.79 (471.49 to 1,428.88)	592.43 (333.93 to 1,005.22)	1,866.34 (972.73 to 3,377.64)	28.56 (18.11 to 44.01)	19.04 (12.04 to 28.47)	14.88 (9.37 to 22.86)	32.05 (19.14 to 50.97)
Neglected tropical diseases and malaria	745,886.53 (553,607.92 to 968,120.10)	203,777.21 (147,895.24 to 269,752.53)	187,150.67 (136,154.54 to 249,377.44)	363,985.23 (249,428.71 to 504,835.52)	9,644.33 (7,337.50 to 12,289.16)	3,633.81 (2,720.21 to 4,788.87)	3,457.01 (2,604.87 to 4,567.16)	5,494.51 (4,000.87 to 7,330.42)
Malaria	704,656.73 (516,355.31 to 925,200.65)	180,406.96 (126,979.85 to 244,295.05)	168,487.07 (118,544.46 to 228,917.99)	317,443.09 (208,251.94 to 455,006.02)	9,064.87 (6,782.59 to 11,673.61)	3,234.92 (2,356.30 to 4,362.62)	3,135.28 (2,296.34 to 4,214.82)	4,795.71 (3,363.72 to 6,549.19)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	1,884.05 (1,234.91 to 2,682.11)	1,585.64 (980.72 to 2,519.02)	1,311.18 (813.60 to 2,066.13)	1,946.08 (1,210.20 to 3,037.96)	47.46 (31.85 to 66.16)	47.19 (29.95 to 69.82)	40.33 (25.33 to 59.79)	54.35 (34.95 to 80.00)
Cysticercosis	98.80 (48.98 to 185.19)	47.48 (20.61 to 95.42)	42.57 (18.72 to 87.30)	57.98 (25.34 to 115.79)	1.83 (0.92 to 3.40)	1.07 (0.48 to 2.11)	0.97 (0.44 to 1.94)	1.23 (0.55 to 2.40)
Cystic echinococcosis	300.12 (212.44 to 409.25)	126.99 (82.18 to 189.87)	71.90 (47.07 to 105.85)	254.20 (167.78 to 374.63)	5.25 (3.75 to 7.00)	3.07 (2.01 to 4.45)	1.78 (1.20 to 2.57)	5.51 (3.65 to 7.98)
Dengue	293.48 (14.69 to 1,390.13)	729.15 (47.43 to 3,075.08)	677.78 (43.51 to 2,754.53)	1,212.51 (71.44 to 5,464.72)	3.97 (0.23 to 17.98)	14.00 (0.97 to 54.76)	13.44 (0.94 to 52.47)	19.55 (1.32 to 81.80)
Yellow fever	5,013.08 (1,037.60 to 14,874.58)	2,044.98 (395.29 to 6,606.92)	1,454.11 (278.20 to 4,769.08)	3,433.98 (699.32 to 10,980.23)	78.98 (16.80 to 232.09)	35.13 (6.82 to 112.33)	25.07 (4.83 to 80.13)	56.02 (11.23 to 175.29)
Rabies	1,796.48 (584.88 to 3,721.40)	826.02 (246.23 to 1,673.75)	394.89 (117.28 to 815.06)	2,129.33 (591.13 to 4,600.47)	27.94 (8.96 to 55.69)	15.19 (4.21 to 31.53)	7.24 (2.05 to 15.00)	36.35 (9.89 to 77.21)
Intestinal nematode infections	4,957.21 (2,897.42 to 7,934.21)	4,042.13 (2,398.42 to 6,416.63)	4,028.82 (2,346.73 to 6,450.68)	7,593.91 (4,378.66 to 12,166.64)	60.48 (35.76 to 95.97)	52.30 (31.51 to 80.92)	52.41 (30.94 to 81.92)	94.58 (55.37 to 149.99)
Other neglected tropical diseases	26,822.23 (14,782.04 to 46,412.24)	13,967.86 (8,695.28 to 22,503.51)	10,682.34 (6,655.98 to 17,075.76)	29,834.15 (17,581.22 to 48,639.27)	352.54 (203.03 to 588.29)	230.94 (151.35 to 342.33)	180.48 (120.55 to 268.62)	431.22 (266.53 to 671.83)
Maternal disorders	71,246.82 (58,536.86 to 85,108.16)	59,117.18 (28,505.86 to 111,298.16)	36,150.23 (16,672.99 to 69,038.22)	98,850.30 (46,283.50 to 185,536.44)	1,275.47 (1,045.06 to 1,535.42)	1,088.08 (531.35 to 2,021.32)	665.20 (316.33 to 1,264.00)	1,805.04 (849.68 to 3,315.99)
Maternal hemorrhage	38,032.59 (30,010.25 to 47,536.45)	31,072.98 (14,692.36 to 60,792.17)	18,922.67 (8,855.49 to 37,226.78)	50,404.97 (23,668.98 to 99,521.13)	688.74 (547.96 to 870.03)	577.12 (275.34 to 1,110.25)	351.39 (169.78 to 681.87)	950.32 (444.79 to 1,796.36)
Maternal sepsis and other maternal infections	2,868.48 (1,225.47 to 5,144.06)	2,077.81 (652.10 to 4,873.91)	1,264.68 (395.68 to 3,012.77)	3,455.89 (1,068.96 to 8,177.98)	51.46 (22.43 to 91.37)	38.30 (12.09 to 89.90)	23.31 (7.35 to 55.89)	63.22 (19.39 to 144.25)
Maternal hypertensive disorders	6,217.20 (4,227.26 to 8,852.52)	4,710.38 (2,016.71 to 9,445.53)	2,852.44 (1,183.03 to 5,932.55)	7,794.62 (3,304.93 to 15,263.75)	108.04 (73.57 to 152.67)	84.42 (36.51 to 166.14)	51.11 (21.45 to 104.58)	138.55 (58.85 to 272.05)
Maternal obstructed labor and uterine rupture	2,419.68 (1,314.27 to 4,088.17)	1,968.51 (732.24 to 4,299.29)	1,156.09 (421.48 to 2,545.19)	3,299.75 (1,255.08 to 7,052.60)	43.76 (23.94 to 72.62)	36.51 (13.88 to 78.56)	21.44 (7.89 to 47.13)	60.83 (23.39 to 128.49)
Maternal abortion, miscarriage, and ectopic pregnancy	4,515.61 (2,276.97 to 7,795.74)	4,350.75 (1,480.73 to 10,367.77)	2,684.15 (934.11 to 6,377.80)	7,465.28 (2,504.79 to 18,037.69)	79.58 (39.97 to 134.09)	78.80 (27.87 to 187.54)	48.60 (17.49 to 117.19)	134.07 (46.54 to 320.32)
Indirect maternal deaths	10,861.97 (7,538.57 to 15,315.99)	8,722.59 (3,597.92 to 18,054.75)	5,436.64 (2,226.51 to 11,497.01)	15,488.13 (6,240.63 to 31,298.17)	190.20 (131.93 to 267.71)	156.46 (65.01 to 318.83)	97.53 (39.62 to 206.63)	274.95 (112.72 to 542.06)

Late maternal deaths	775.78 (382.07 to 1,363.15)	486.23 (172.33 to 1,064.24)	298.12 (102.83 to 665.65)	846.23 (295.29 to 1,842.72)	13.69 (6.50 to 24.29)	8.86 (3.16 to 19.22)	5.43 (1.90 to 11.87)	15.26 (5.41 to 32.86)
Maternal deaths aggravated by HIV/AIDS	546.02 (292.19 to 817.00)	1,780.94 (516.71 to 3,802.31)	1,017.90 (133.70 to 2,497.51)	3,383.54 (1,260.31 to 7,169.34)	10.39 (5.56 to 15.64)	34.63 (10.21 to 73.86)	19.83 (2.35 to 47.08)	65.19 (25.02 to 134.13)
Other maternal disorders	5,009.50 (3,215.40 to 7,291.64)	3,946.99 (1,719.86 to 8,082.70)	2,517.53 (1,049.53 to 5,277.53)	6,711.89 (2,856.26 to 13,614.11)	89.60 (57.72 to 130.34)	72.98 (32.29 to 148.15)	46.55 (20.07 to 98.49)	122.65 (53.37 to 249.24)
Sierra Leone								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	532,556.50 (451,243.36 to 622,931.41)	195,292.14 (129,929.59 to 274,480.75)	156,078.76 (104,591.51 to 218,273.29)	542,444.62 (353,707.65 to 761,394.71)	6,152.09 (5,212.34 to 7,196.08)	2,256.67 (1,501.45 to 3,171.10)	1,803.55 (1,208.83 to 2,522.23)	6,267.77 (4,086.85 to 8,796.40)
Neonatal preterm birth	162,987.49 (105,667.34 to 231,691.88)	48,440.36 (28,244.03 to 74,499.56)	39,440.23 (22,838.38 to 60,472.98)	157,861.02 (92,855.43 to 244,312.36)	1,882.67 (1,220.80 to 2,676.15)	559.70 (326.43 to 860.70)	455.71 (263.89 to 698.69)	1,823.77 (1,072.72 to 2,822.54)
Neonatal encephalopathy due to birth asphyxia and trauma	230,478.64 (162,255.26 to 311,559.76)	81,430.23 (43,898.53 to 131,549.26)	65,864.82 (35,771.25 to 105,778.14)	210,039.55 (108,490.88 to 349,955.96)	2,662.10 (1,873.96 to 3,598.98)	940.77 (507.55 to 1,519.74)	760.95 (413.39 to 1,221.97)	2,426.55 (1,254.17 to 4,042.39)
Neonatal sepsis and other neonatal infections	88,294.40 (58,563.89 to 134,138.11)	45,826.15 (27,681.72 to 74,225.17)	36,336.80 (22,395.93 to 57,716.33)	119,694.45 (70,938.15 to 190,208.50)	1,020.24 (676.76 to 1,549.95)	529.67 (319.98 to 857.87)	419.99 (258.85 to 667.18)	1,383.40 (820.15 to 2,197.69)
Hemolytic disease and other neonatal jaundice	15,359.95 (9,514.49 to 24,030.03)	3,729.41 (1,947.41 to 6,488.67)	2,758.49 (1,474.41 to 4,722.85)	10,398.77 (5,304.48 to 17,960.39)	177.53 (109.95 to 277.67)	43.11 (22.53 to 74.98)	31.89 (17.05 to 54.56)	120.21 (61.37 to 207.48)
Other neonatal disorders	35,436.03 (21,164.31 to 57,186.73)	15,865.99 (7,927.21 to 28,720.18)	11,678.42 (5,827.90 to 21,283.08)	44,450.84 (21,862.81 to 82,222.53)	409.55 (244.64 to 661.01)	183.42 (91.61 to 332.08)	135.01 (67.36 to 246.09)	513.84 (252.97 to 950.15)
Nutritional deficiencies	87,320.37 (54,196.93 to 131,626.24)	34,783.63 (15,849.18 to 38,542.12)	19,251.25 (12,181.53 to 29,837.61)	55,178.96 (32,533.60 to 90,335.29)	1,147.36 (747.36 to 1,675.19)	481.75 (353.66 to 667.21)	401.86 (294.67 to 549.45)	848.57 (557.40 to 1,277.98)
Protein-energy malnutrition	84,646.52 (51,454.22 to 129,052.99)	22,410.77 (13,874.30 to 34,736.65)	17,393.67 (10,882.22 to 27,620.28)	51,008.72 (28,898.88 to 84,990.01)	1,099.79 (713.40 to 1,625.39)	426.40 (308.47 to 593.23)	356.10 (257.69 to 488.25)	769.03 (485.73 to 1,186.69)
Iodine deficiency	368.97 (7.61 to 2,825.30)	714.21 (11.91 to 4,197.95)	516.24 (8.28 to 2,980.78)	1,638.37 (18.54 to 11,885.27)	5.24 (0.21 to 33.84)	14.77 (0.37 to 60.09)	11.43 (0.25 to 43.98)	26.49 (0.50 to 151.05)
Dietary iron deficiency	74.64 (47.73 to 147.76)	93.18 (46.83 to 201.68)	79.41 (39.80 to 172.29)	122.55 (61.23 to 266.44)	1.29 (0.79 to 2.96)	1.84 (0.87 to 5.16)	1.59 (0.74 to 4.71)	2.27 (1.11 to 6.26)
Other nutritional deficiencies	2,230.24 (896.98 to 4,391.12)	1,565.47 (780.74 to 2,599.78)	1,261.94 (621.13 to 2,061.34)	2,409.32 (1,057.95 to 4,562.48)	41.05 (20.15 to 68.53)	38.74 (21.83 to 58.04)	32.74 (18.44 to 48.12)	50.78 (26.96 to 81.09)
Other communicable, maternal, neonatal, and nutritional diseases	24,015.98 (17,387.84 to 37,006.75)	15,886.65 (10,560.73 to 24,381.64)	13,013.43 (8,627.97 to 20,477.49)	24,437.35 (15,988.29 to 37,678.60)	386.37 (235.20 to 536.32)	331.45 (207.20 to 487.20)	276.81 (194.03 to 411.41)	452.03 (312.25 to 663.57)
Sexually transmitted infections excluding HIV	4,253.58 (2,043.44 to 7,543.87)	1,573.44 (767.75 to 2,815.81)	1,332.42 (650.23 to 2,385.14)	2,834.12 (1,262.34 to 5,360.12)	54.07 (27.50 to 92.79)	21.43 (12.49 to 40.93)	20.82 (10.73 to 34.34)	39.96 (19.53 to 71.28)
Syphilis	3,788.69 (1,637.36 to 7,026.76)	968.47 (386.36 to 1,940.86)	812.68 (328.18 to 1,618.21)	2,123.83 (821.19 to 4,546.79)	45.24 (20.07 to 83.11)	12.61 (5.39 to 24.01)	10.58 (4.49 to 20.18)	26.33 (10.70 to 54.35)
Chlamydial infection	96.42 (50.20 to 142.73)	125.04 (53.19 to 256.42)	107.34 (44.57 to 220.52)	147.35 (62.52 to 296.58)	1.80 (0.95 to 2.63)	2.40 (1.06 to 4.67)	2.08 (0.90 to 4.08)	2.78 (1.22 to 5.37)
Gonococcal infection	237.94 (126.84 to 349.47)	310.80 (132.73 to 632.32)	267.49 (112.99 to 547.73)	362.94 (156.42 to 741.62)	4.57 (2.51 to 6.65)	6.15 (2.80 to 12.00)	5.35 (2.43 to 10.44)	7.05 (3.22 to 13.80)
Other sexually transmitted infections	130.53 (69.92 to 191.51)	169.13 (69.98 to 339.05)	144.90 (59.56 to 293.48)	200.00 (83.52 to 396.53)	2.46 (1.34 to 3.57)	3.27 (1.42 to 6.25)	2.81 (1.22 to 5.43)	3.80 (1.66 to 7.16)

Acute hepatitis	13,805.08 (11,085.21 to 16,904.90)	10,815.38 (7,130.19 to 17,127.88)	8,864.05 (5,915.96 to 14,100.91)	14,373.12 (9,588.17 to 21,938.98)	240.47 (201.86 to 308.60)	231.31 (158.99 to 352.41)	191.42 (132.37 to 294.25)	290.86 (200.79 to 434.26)
Acute hepatitis A	525.81 (60.66 to 1,259.57)	211.04 (62.93 to 479.44)	173.01 (50.87 to 389.15)	402.03 (93.96 to 970.46)	6.54 (1.03 to 15.06)	3.45 (1.24 to 7.28)	2.87 (1.07 to 6.03)	5.83 (1.83 to 12.93)
Acute hepatitis B	8,943.71 (6,932.38 to 11,456.29)	8,105.21 (5,184.66 to 12,953.08)	6,538.10 (4,201.67 to 10,464.23)	10,209.35 (6,629.31 to 16,193.55)	179.78 (142.36 to 229.24)	183.66 (123.09 to 282.81)	149.81 (101.62 to 232.17)	223.98 (152.05 to 347.06)
Acute hepatitis C	221.34 (152.35 to 311.99)	251.33 (152.20 to 409.07)	227.09 (137.97 to 365.43)	292.81 (179.09 to 469.04)	4.78 (3.29 to 6.65)	6.39 (3.94 to 10.13)	5.85 (3.64 to 9.26)	7.06 (4.39 to 11.06)
Acute hepatitis E	4,114.23 (2,954.65 to 5,614.78)	2,247.79 (1,325.50 to 3,759.99)	1,925.84 (1,146.36 to 3,223.08)	3,468.93 (2,085.70 to 5,677.15)	58.37 (42.42 to 79.41)	37.81 (23.32 to 61.33)	32.89 (20.32 to 53.69)	53.99 (32.76 to 85.20)
Other unspecified infectious diseases	5,957.31 (2,326.47 to 18,773.91)	3,497.82 (1,853.17 to 7,719.29)	2,816.97 (1,512.40 to 6,136.68)	7,230.11 (3,241.03 to 18,807.51)	82.83 (39.31 to 231.64)	75.71 (50.25 to 130.35)	64.57 (43.50 to 109.36)	121.21 (68.85 to 258.54)
Non-communicable diseases	782,903.30 (599,645.80 to 935,582.09)	1,096,933.34 (843,346.27 to 1,392,642.01)	859,847.54 (671,124.60 to 1,081,744.20)	1,596,262.66 (1,223,192.94 to 2,030,967.07)	19,590.60 (16,669.40 to 22,327.78)	38,209.08 (31,127.96 to 46,625.78)	30,593.57 (25,440.38 to 36,344.55)	50,395.98 (40,362.36 to 62,275.00)

Sierra Leone

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	110,241.32 (93,430.70 to 128,029.61)	236,395.00 (182,569.60 to 310,277.20)	227,975.91 (175,947.29 to 296,660.94)	262,212.10 (199,000.29 to 346,021.33)	3,426.61 (2,922.48 to 3,955.92)	8,257.92 (6,694.09 to 10,287.87)	8,249.24 (6,740.20 to 10,223.89)	8,661.10 (6,931.58 to 10,844.19)
Neoplasms								
Lip and oral cavity cancer	1,086.59 (887.11 to 1,308.58)	2,176.50 (1,156.90 to 3,643.61)	1,819.51 (995.21 to 2,998.45)	3,783.02 (1,874.98 to 6,509.74)	36.70 (30.05 to 45.51)	78.22 (43.80 to 127.38)	68.35 (38.91 to 108.72)	128.79 (65.51 to 216.38)
Nasopharynx cancer	292.52 (215.65 to 380.51)	558.12 (304.86 to 964.18)	439.59 (242.24 to 741.84)	1,024.26 (526.81 to 1,827.15)	7.53 (5.61 to 9.80)	15.32 (8.40 to 26.27)	12.23 (6.79 to 20.37)	27.59 (14.12 to 48.47)
Other pharynx cancer	715.70 (511.35 to 922.49)	1,130.55 (581.62 to 2,037.06)	1,039.31 (543.85 to 1,839.39)	1,700.99 (808.27 to 3,134.03)	23.47 (16.90 to 29.97)	39.94 (21.09 to 69.62)	38.06 (20.71 to 66.35)	57.54 (27.68 to 102.80)
Esophageal cancer	3,466.99 (2,888.73 to 4,128.52)	5,831.11 (3,507.79 to 9,812.22)	4,965.77 (3,015.68 to 8,298.70)	9,027.70 (4,911.25 to 15,701.55)	125.97 (105.35 to 148.51)	222.28 (137.20 to 366.24)	196.88 (123.47 to 320.17)	327.70 (185.02 to 553.98)
Stomach cancer	9,803.92 (8,317.37 to 11,467.75)	15,130.25 (11,520.59 to 20,038.12)	14,273.71 (10,884.09 to 18,924.85)	16,043.31 (12,147.09 to 21,623.64)	358.64 (305.62 to 414.61)	607.29 (484.81 to 776.50)	599.03 (475.44 to 763.70)	612.64 (480.52 to 792.62)
Colon and rectum cancer	5,547.07 (4,596.78 to 6,774.45)	14,086.75 (9,326.76 to 20,744.70)	14,977.73 (9,906.74 to 21,955.00)	24,817.15 (9,605.30 to 22,454.16)	197.50 (162.92 to 241.11)	560.26 (386.35 to 810.15)	623.72 (432.93 to 892.22)	556.68 (373.94 to 811.73)
Liver cancer	18,362.13 (14,405.92 to 22,871.51)	46,128.69 (31,787.86 to 67,504.59)	42,709.38 (30,193.70 to 61,641.19)	53,005.63 (35,591.91 to 80,533.03)	545.28 (432.31 to 672.64)	1,476.46 (1,064.71 to 2,080.56)	1,410.92 (1,045.46 to 1,935.05)	1,636.09 (1,141.26 to 2,388.26)
Liver cancer due to hepatitis B	10,469.16 (8,002.40 to 13,261.46)	26,460.73 (17,712.24 to 39,157.46)	24,722.27 (17,029.91 to 35,129.23)	28,432.80 (18,585.45 to 42,889.40)	298.48 (231.29 to 378.45)	813.26 (576.09 to 1,158.78)	782.36 (569.76 to 1,082.44)	842.10 (572.42 to 1,226.66)
Liver cancer due to hepatitis C	1,159.28 (768.95 to 1,677.04)	3,235.77 (1,965.23 to 5,155.23)	3,075.43 (1,883.90 to 4,738.31)	3,355.78 (2,017.15 to 5,423.96)	42.48 (28.17 to 60.69)	128.44 (79.18 to 196.96)	127.54 (81.06 to 192.68)	126.74 (77.10 to 199.46)
Liver cancer due to alcohol use	2,873.43 (2,180.59 to 3,791.55)	6,997.79 (4,728.19 to 10,578.11)	6,216.93 (4,296.37 to 9,086.14)	10,900.82 (7,057.57 to 16,995.25)	96.11 (73.55 to 125.66)	242.56 (169.56 to 350.19)	223.55 (161.32 to 313.50)	361.11 (243.46 to 534.98)
Liver cancer due to other causes	3,860.25 (2,924.25 to 5,010.31)	9,434.40 (6,343.80 to 14,315.17)	8,694.76 (6,014.29 to 12,912.46)	10,316.23 (6,716.73 to 16,055.50)	108.22 (82.78 to 137.36)	292.21 (203.29 to 423.98)	277.48 (198.34 to 392.08)	306.14 (205.07 to 457.76)
Gallbladder and biliary tract cancer	1,311.64 (893.48 to 1,792.70)	2,442.68 (1,586.58 to 3,569.44)	2,621.98 (1,697.60 to 3,855.48)	2,233.09 (1,474.10 to 3,242.42)	51.41 (35.01 to 70.46)	101.81 (68.41 to 142.30)	113.13 (75.61 to 160.27)	89.54 (61.55 to 125.10)

Pancreatic cancer	3,431.55 (2,800.03 to 4,200.11)	10,095.17 (7,562.25 to 13,525.01)	10,755.13 (8,047.19 to 14,460.13)	9,391.54 (7,085.60 to 12,495.41)	134.39 (109.37 to 168.68)	420.20 (326.74 to 555.60)	463.36 (359.03 to 607.31)	374.80 (289.80 to 492.92)
Larynx cancer	966.48 (779.93 to 1,177.85)	1,785.76 (1,038.83 to 3,245.68)	1,294.18 (806.38 to 2,184.36)	3,133.10 (1,655.45 to 5,823.66)	35.48 (28.73 to 43.21)	68.49 (41.58 to 122.84)	51.53 (33.07 to 85.43)	114.57 (61.94 to 209.42)
Tracheal, bronchus, and lung cancer	6,043.89 (5,194.87 to 6,966.92)	15,000.31 (9,563.64 to 23,534.86)	9,113.64 (6,189.72 to 13,218.32)	19,977.12 (12,490.05 to 31,661.55)	231.37 (198.95 to 265.55)	605.31 (399.04 to 916.35)	382.61 (274.00 to 538.68)	769.69 (490.66 to 1,178.66)
Malignant skin melanoma	340.43 (264.71 to 485.44)	949.24 (705.39 to 1,391.38)	1,088.18 (809.49 to 1,593.69)	824.48 (618.10 to 1,208.86)	11.30 (8.77 to 15.99)	35.48 (27.92 to 49.45)	42.63 (33.52 to 59.25)	29.18 (23.06 to 40.94)
Non-melanoma skin cancer	302.93 (250.82 to 363.40)	733.86 (598.85 to 894.49)	713.44 (580.69 to 876.34)	751.31 (611.27 to 917.53)	9.92 (8.36 to 11.59)	28.53 (24.82 to 32.52)	29.55 (25.61 to 33.64)	27.13 (23.17 to 31.31)
Breast cancer	10,018.08 (7,261.34 to 13,417.48)	24,070.33 (13,639.55 to 41,449.11)	23,973.23 (13,797.11 to 40,633.92)	26,498.55 (14,546.87 to 47,851.40)	300.35 (220.50 to 403.29)	771.73 (456.69 to 1,275.25)	786.52 (471.13 to 1,276.94)	825.62 (472.91 to 1,471.34)
Cervical cancer	11,895.12 (6,695.93 to 16,163.43)	20,930.44 (10,597.49 to 33,577.11)	19,160.44 (9,696.83 to 30,612.12)	22,537.04 (11,570.48 to 35,103.15)	356.86 (203.17 to 488.06)	649.15 (335.72 to 1,003.46)	607.02 (312.78 to 944.79)	682.08 (363.98 to 1,040.51)
Uterine cancer	1,355.10 (862.69 to 1,799.11)	3,029.05 (1,773.63 to 4,440.56)	2,792.06 (1,659.81 to 4,158.97)	3,201.52 (1,888.93 to 4,661.89)	50.02 (32.23 to 66.47)	119.48 (76.30 to 167.65)	114.12 (72.94 to 160.64)	121.26 (76.40 to 169.87)
Ovarian cancer	1,781.63 (1,273.22 to 2,508.34)	5,446.43 (3,213.21 to 8,560.97)	5,843.68 (3,446.99 to 9,335.42)	4,891.82 (2,923.51 to 7,670.65)	54.84 (38.93 to 77.12)	176.47 (109.26 to 268.22)	192.43 (119.12 to 295.91)	154.51 (96.72 to 234.22)
Prostate cancer	4,132.54 (2,662.20 to 5,285.35)	11,621.35 (7,528.37 to 14,490.97)	13,251.34 (8,645.83 to 16,526.20)	10,031.61 (6,346.55 to 12,777.49)	215.78 (137.15 to 275.33)	669.45 (430.26 to 837.16)	796.09 (525.54 to 992.24)	552.37 (343.08 to 715.79)
Testicular cancer	267.25 (194.93 to 348.37)	441.40 (308.69 to 601.18)	419.66 (295.28 to 576.31)	469.23 (329.94 to 635.25)	5.90 (4.25 to 7.79)	10.49 (7.53 to 14.02)	10.17 (7.17 to 13.74)	10.82 (7.74 to 14.24)
Sierra Leone								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Kidney cancer	1,252.61 (1,019.53 to 1,558.13)	2,608.66 (2,097.51 to 3,299.91)	2,922.58 (2,334.62 to 3,733.32)	2,625.86 (2,086.70 to 3,360.45)	31.80 (26.76 to 38.50)	85.77 (69.90 to 106.35)	99.22 (81.26 to 123.47)	77.98 (64.04 to 96.50)
Bladder cancer	1,628.34 (1,354.55 to 1,972.47)	4,115.69 (3,172.34 to 5,347.28)	4,038.94 (3,144.34 to 5,208.12)	4,246.39 (3,197.88 to 5,578.50)	62.72 (52.15 to 74.72)	172.98 (137.03 to 218.73)	178.26 (142.65 to 224.74)	168.39 (130.58 to 217.76)
Brain and nervous system cancer	4,085.30 (3,008.22 to 5,507.84)	8,216.88 (5,858.25 to 11,705.93)	8,715.82 (6,195.34 to 12,329.70)	8,649.55 (6,060.99 to 12,307.34)	88.07 (67.71 to 116.31)	216.08 (162.39 to 294.70)	234.85 (173.83 to 321.10)	208.67 (155.12 to 284.78)
Thyroid cancer	364.93 (276.61 to 454.37)	814.63 (555.97 to 1,187.71)	732.37 (508.05 to 1,049.75)	881.54 (592.95 to 1,288.35)	11.35 (8.65 to 14.20)	27.13 (19.28 to 37.94)	25.16 (18.15 to 34.63)	28.26 (19.87 to 39.53)
Mesothelioma	175.79 (126.92 to 246.54)	410.53 (277.21 to 621.65)	395.64 (272.53 to 599.29)	422.71 (282.75 to 642.40)	5.24 (3.84 to 7.25)	13.23 (9.78 to 18.72)	13.30 (9.80 to 18.76)	12.99 (9.39 to 18.48)
Hodgkin lymphoma	741.15 (560.48 to 979.20)	842.30 (581.18 to 1,203.38)	710.30 (485.83 to 1,025.05)	1,082.00 (753.90 to 1,558.14)	15.10 (11.46 to 19.60)	19.51 (13.75 to 27.11)	16.79 (11.77 to 23.23)	23.53 (16.90 to 32.69)
Non-Hodgkin lymphoma	5,327.44 (4,370.99 to 6,780.83)	9,916.34 (7,436.01 to 13,207.46)	10,472.34 (7,805.42 to 14,047.19)	10,548.62 (8,006.35 to 14,224.04)	112.72 (94.30 to 141.13)	261.55 (204.91 to 340.76)	283.86 (221.86 to 369.90)	253.53 (200.57 to 329.92)
Multiple myeloma	933.73 (722.53 to 1,224.77)	2,894.18 (2,020.85 to 4,207.42)	3,110.86 (2,188.48 to 4,394.76)	2,635.09 (1,850.04 to 3,843.61)	32.41 (25.26 to 42.64)	106.52 (77.29 to 149.70)	117.73 (85.89 to 162.72)	93.86 (67.83 to 133.16)
Leukemia	6,166.52 (4,631.55 to 7,860.78)	9,450.17 (6,762.81 to 12,960.05)	9,523.85 (6,921.51 to 13,020.35)	10,656.37 (7,541.27 to 14,683.18)	127.72 (97.84 to 159.80)	246.54 (182.08 to 328.93)	251.81 (187.96 to 333.25)	255.65 (186.46 to 343.71)

	3,214.65 (2,312.07 to 4,672.54)	5,014.46 (3,316.90 to 7,652.56)	4,834.86 (3,208.75 to 7,273.31)	6,225.73 (4,084.05 to 9,419.32)	69.19 (53.48 to 93.80)	152.43 (106.04 to 220.94)	155.31 (108.28 to 219.27)	163.65 (112.93 to 240.38)
Endocarditis								
Other cardiovascular and circulatory diseases	20,676.56 (15,738.57 to 29,692.24)	39,841.10 (27,337.56 to 60,053.09)	31,784.45 (22,391.63 to 46,793.90)	50,052.90 (34,151.86 to 76,379.58)	558.43 (427.27 to 811.44)	1,417.36 (1,035.99 to 2,067.95)	1,218.62 (912.12 to 1,746.78)	1,602.26 (1,148.76 to 2,374.79)
Chronic respiratory diseases	30,814.38 (24,530.77 to 37,878.45)	45,526.55 (29,736.73 to 75,085.61)	28,238.25 (20,141.88 to 40,784.88)	64,095.28 (40,435.56 to 109,947.54)	1,049.48 (835.51 to 1,305.17)	1,856.23 (1,226.13 to 3,050.97)	1,182.15 (877.95 to 1,701.14)	2,442.73 (1,553.36 to 4,185.19)
Chronic obstructive pulmonary disease	15,955.52 (11,763.53 to 20,290.97)	29,055.11 (16,095.74 to 56,573.69)	14,627.73 (9,066.10 to 24,508.80)	43,903.97 (23,439.38 to 85,161.26)	637.91 (474.64 to 818.49)	1,306.30 (757.69 to 2,453.69)	706.01 (461.46 to 1,161.20)	1,823.18 (1,017.94 to 3,452.45)
Pneumoconiosis	37.80 (27.08 to 52.82)	52.29 (37.02 to 72.57)	48.98 (34.54 to 69.35)	54.16 (37.87 to 74.97)	1.25 (0.90 to 1.73)	2.20 (1.60 to 2.98)	2.14 (1.56 to 2.92)	2.17 (1.54 to 3.03)
Silicosis	4.55 (2.41 to 7.41)	4.37 (2.23 to 7.27)	4.19 (2.15 to 6.95)	4.50 (2.15 to 7.70)	0.14 (0.08 to 0.23)	0.16 (0.09 to 0.26)	0.16 (0.09 to 0.26)	0.16 (0.09 to 0.26)
Asbestosis	8.41 (5.54 to 12.73)	13.39 (8.70 to 20.37)	13.76 (8.86 to 20.76)	13.13 (8.50 to 19.92)	0.20 (0.13 to 0.31)	0.38 (0.25 to 0.58)	0.40 (0.27 to 0.61)	0.36 (0.24 to 0.56)
Coal workers pneumoconiosis	2.45 (1.28 to 4.14)	2.96 (1.45 to 5.42)	2.19 (1.03 to 4.14)	3.64 (1.78 to 6.50)	0.09 (0.04 to 0.15)	0.12 (0.06 to 0.23)	0.09 (0.04 to 0.18)	0.15 (0.07 to 0.27)
Other pneumoconiosis	22.38 (15.79 to 31.87)	31.56 (22.13 to 43.93)	28.85 (20.26 to 40.66)	32.89 (22.83 to 46.23)	0.82 (0.59 to 1.12)	1.47 (1.07 to 2.11)	1.50 (1.04 to 2.01)	1.50 (1.03 to 2.14)
Asthma	11,161.35 (8,646.29 to 14,217.32)	10,144.38 (6,350.31 to 15,765.51)	7,548.85 (4,904.40 to 11,463.88)	12,927.09 (7,885.33 to 20,625.15)	318.72 (247.22 to 407.06)	349.81 (226.35 to 537.46)	275.13 (188.39 to 406.46)	411.60 (261.87 to 646.96)
Interstitial lung disease and pulmonary sarcoidosis	219.42 (141.34 to 371.35)	608.34 (372.57 to 1,021.49)	703.17 (428.42 to 1,191.64)	535.24 (328.83 to 912.23)	7.50 (4.80 to 12.35)	23.83 (14.91 to 38.50)	28.78 (17.87 to 46.42)	19.63 (12.27 to 32.48)
Other chronic respiratory diseases	3,440.28 (2,262.47 to 4,771.95)	5,666.44 (3,822.79 to 8,023.55)	5,309.52 (3,695.26 to 7,384.46)	6,674.81 (4,415.43 to 9,458.59)	84.10 (55.56 to 116.60)	174.99 (116.33 to 240.18)	170.99 (116.56 to 230.28)	186.15 (122.99 to 259.54)
Cirrhosis and other chronic liver diseases	40,272.89 (24,114.49 to 54,696.95)	82,873.84 (45,139.59 to 122,954.48)	77,092.35 (42,084.62 to 113,883.73)	98,262.63 (53,628.40 to 146,335.88)	1,100.69 (658.51 to 1,490.24)	2,490.88 (1,419.53 to 3,614.69)	2,377.09 (1,353.79 to 3,420.74)	2,856.44 (1,665.77 to 4,167.65)
Cirrhosis and other chronic liver diseases due to hepatitis B	16,343.70 (9,400.95 to 23,203.42)	37,580.13 (20,529.45 to 55,587.86)	35,592.41 (19,580.12 to 52,407.66)	39,177.67 (21,385.98 to 58,946.88)	470.98 (276.55 to 668.59)	1,153.73 (659.82 to 1,681.62)	1,121.67 (642.07 to 1,630.96)	1,164.99 (663.00 to 1,693.99)
Cirrhosis and other chronic liver diseases due to hepatitis C	6,326.59 (3,164.94 to 10,194.18)	14,536.27 (6,898.34 to 24,822.87)	13,740.43 (6,522.32 to 23,571.92)	15,175.48 (7,213.12 to 26,007.32)	184.04 (93.46 to 296.63)	444.38 (217.15 to 725.07)	429.29 (207.27 to 702.20)	451.75 (219.16 to 736.92)
Cirrhosis and other chronic liver diseases due to alcohol use	8,807.26 (5,048.26 to 12,566.41)	16,905.08 (9,177.91 to 25,942.18)	14,909.61 (8,089.88 to 22,721.30)	27,570.20 (14,874.58 to 41,657.76)	263.76 (151.87 to 373.42)	536.67 (301.88 to 800.20)	486.68 (274.14 to 728.79)	852.58 (471.89 to 1,257.27)
Cirrhosis and other chronic liver diseases due to other causes	8,795.34 (5,660.63 to 11,816.12)	13,852.36 (7,570.30 to 21,284.26)	12,849.89 (6,994.90 to 19,753.70)	16,339.27 (9,166.35 to 25,052.86)	181.91 (113.65 to 247.11)	356.10 (194.62 to 531.22)	339.44 (187.74 to 505.43)	381.72 (216.13 to 547.51)
Digestive diseases	44,682.53 (33,117.16 to 60,163.80)	53,719.31 (40,596.76 to 72,864.33)	47,802.74 (35,860.73 to 64,787.78)	68,341.05 (49,666.48 to 94,848.10)	1,080.07 (867.48 to 1,353.29)	1,762.27 (1,425.65 to 2,243.83)	1,647.55 (1,328.26 to 2,106.60)	2,000.15 (1,574.25 to 2,600.19)
Peptic ulcer disease	9,349.50 (7,385.43 to 11,446.09)	8,583.81 (6,127.16 to 11,703.17)	6,565.07 (4,659.90 to 9,097.49)	11,108.87 (7,981.66 to 15,121.74)	255.46 (206.56 to 309.02)	294.74 (223.38 to 381.73)	236.84 (175.06 to 308.81)	352.36 (262.56 to 456.65)

Sierra Leone

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2,199.29 (1,501.15 to 3,245.25)	3,290.76 (2,281.78 to 4,739.56)	3,004.00 (2,082.77 to 4,337.28)	3,713.72 (2,542.77 to 5,436.02)	50.19 (36.02 to 71.32)	87.16 (61.72 to 120.42)	81.91 (57.36 to 114.45)	93.09 (66.85 to 131.79)

	11.20 (6.44 to 24.61)	23.54 (11.95 to 49.88)	24.23 (12.10 to 51.92)	24.39 (12.43 to 50.37)	0.20 (0.12 to 0.44)	0.43 (0.22 to 0.92)	0.45 (0.23 to 0.97)	0.44 (0.23 to 0.92)
Eating disorders								
Sierra Leone								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	113,529.61 (95,028.52 to 130,872.83)	172,566.04 (128,197.72 to 231,015.56)	144,655.36 (106,448.10 to 195,176.03)	231,762.42 (173,727.99 to 307,322.14)	2,481.51 (2,157.09 to 2,830.44)	5,450.20 (4,279.17 to 7,097.46)	4,662.51 (3,658.98 to 6,067.26)	6,711.34 (5,210.82 to 8,640.94)
Diabetes mellitus	20,870.20 (17,958.27 to 24,189.62)	50,639.61 (31,751.33 to 80,214.93)	39,116.00 (24,418.54 to 62,654.21)	69,533.11 (42,552.26 to 111,221.37)	790.11 (670.47 to 922.20)	2,280.49 (1,528.06 to 3,341.45)	1,872.69 (1,270.85 to 2,768.07)	2,904.89 (1,873.41 to 4,442.10)
Acute glomerulonephritis	45.93 (40.22 to 53.19)	63.99 (47.71 to 87.04)	57.46 (42.61 to 79.50)	88.16 (66.13 to 119.21)	0.73 (0.64 to 0.83)	1.15 (0.88 to 1.52)	1.04 (0.78 to 1.40)	1.47 (1.12 to 1.96)
Chronic kidney disease	24,479.11 (20,834.18 to 30,526.31)	40,093.98 (27,971.78 to 63,441.39)	30,714.29 (21,683.04 to 47,242.72)	54,499.95 (38,204.45 to 84,270.84)	592.42 (509.20 to 733.86)	1,401.30 (949.78 to 2,460.60)	1,102.68 (767.76 to 1,937.39)	1,725.78 (1,159.75 to 2,976.01)
Chronic kidney disease due to diabetes mellitus	4,715.98 (3,875.48 to 6,073.57)	11,189.27 (7,287.43 to 18,730.08)	8,605.86 (5,753.03 to 13,802.97)	14,026.47 (9,051.42 to 23,159.17)	152.62 (124.51 to 194.71)	443.24 (283.26 to 809.34)	350.45 (233.00 to 633.63)	528.87 (338.45 to 919.12)
Chronic kidney disease due to hypertension	2,443.75 (1,950.60 to 3,100.39)	6,144.93 (3,954.34 to 10,804.20)	4,736.12 (3,105.93 to 8,069.50)	7,510.70 (4,722.35 to 12,856.60)	96.92 (77.44 to 122.53)	309.75 (194.05 to 581.59)	250.06 (164.41 to 468.58)	355.04 (215.83 to 649.34)
Chronic kidney disease due to glomerulonephritis	8,260.42 (6,762.63 to 10,501.77)	10,691.99 (7,291.64 to 16,017.39)	8,138.18 (5,605.89 to 11,960.60)	15,551.65 (10,863.63 to 22,936.17)	159.06 (131.59 to 199.46)	288.72 (193.25 to 481.38)	221.84 (151.36 to 360.08)	379.28 (256.97 to 621.99)
Chronic kidney disease due to other and unspecified causes	9,058.95 (7,366.78 to 11,348.01)	12,067.79 (8,291.54 to 18,097.88)	9,234.13 (6,424.32 to 13,846.44)	17,411.14 (12,011.50 to 25,237.02)	183.83 (152.50 to 227.61)	359.60 (243.37 to 501.93)	280.32 (192.52 to 454.91)	462.59 (310.17 to 724.27)
Urinary diseases and male infertility	9,684.31 (8,139.19 to 11,457.71)	16,799.05 (13,525.83 to 21,023.44)	16,567.78 (13,048.25 to 20,941.99)	19,498.81 (15,552.78 to 25,422)	221.04 (189.49 to 254.22)	559.55 (475.42 to 650.73)	586.52 (492.47 to 694.19)	558.54 (476.62 to 646.26)
Urinary tract infections	6,093.96 (4,799.89 to 7,743.17)	12,534.55 (9,690.85 to 15,978.56)	12,813.17 (9,709.07 to 16,724.40)	14,305.76 (11,067.96 to 18,355.70)	131.06 (108.32 to 157.97)	420.27 (345.02 to 509.58)	456.05 (369.42 to 561.13)	407.36 (338.69 to 485.86)
Urolithiasis	157.18 (112.59 to 207.20)	340.14 (226.95 to 493.11)	329.54 (219.80 to 476.46)	392.46 (260.82 to 568.97)	2.85 (2.03 to 3.87)	7.12 (4.82 to 10.52)	7.15 (4.87 to 10.53)	7.66 (5.21 to 11.13)
Other urinary diseases	3,433.17 (2,717.40 to 4,237.05)	3,924.36 (2,926.30 to 5,178.25)	3,425.07 (2,505.74 to 4,569.65)	4,800.59 (3,582.84 to 6,251.07)	87.13 (70.58 to 105.68)	132.17 (96.98 to 173.70)	123.32 (88.54 to 163.25)	143.52 (107.55 to 185.60)
Gynecological diseases	524.17 (358.30 to 698.77)	1,054.88 (558.69 to 1,828.04)	871.65 (459.34 to 1,499.54)	1,269.25 (681.76 to 2,153.94)	11.66 (8.00 to 15.32)	24.07 (13.55 to 39.48)	20.18 (11.24 to 33.33)	28.42 (15.81 to 46.14)
Uterine fibroids	36.92 (17.05 to 66.48)	61.28 (24.17 to 132.50)	49.67 (19.49 to 111.22)	74.34 (29.34 to 159.26)	1.12 (0.52 to 2.00)	1.88 (0.79 to 3.63)	1.58 (0.66 to 3.12)	2.18 (0.95 to 4.09)
Polycystic ovarian syndrome	88.10 (15.04 to 233.53)	113.27 (15.70 to 347.23)	80.39 (10.60 to 255.12)	156.01 (21.60 to 456.58)	1.90 (0.34 to 4.93)	2.48 (0.35 to 7.28)	1.76 (0.24 to 5.52)	3.41 (0.49 to 9.90)
Endometriosis	0.94 (0.32 to 2.90)	2.57 (0.66 to 8.99)	2.11 (0.51 to 7.50)	3.09 (0.81 to 10.91)	0.02 (0.01 to 0.06)	0.06 (0.01 to 0.20)	0.05 (0.01 to 0.17)	0.07 (0.02 to 0.23)
Genital prolapse	20.02 (3.08 to 46.81)	35.76 (3.91 to 111.76)	27.54 (2.91 to 88.51)	45.69 (4.90 to 141.08)	0.43 (0.11 to 0.94)	0.73 (0.14 to 2.11)	0.57 (0.11 to 1.72)	0.92 (0.17 to 2.65)
Other gynecological diseases	378.19 (231.41 to 538.16)	842.01 (421.22 to 1,465.91)	711.93 (350.82 to 1,238.86)	990.12 (491.83 to 1,742.64)	8.19 (4.97 to 11.69)	18.92 (9.82 to 32.09)	16.23 (8.61 to 26.98)	21.85 (11.20 to 37.09)
Hemoglobinopathies and hemolytic anemias	53,252.06 (38,131.70 to 65,351.71)	58,298.32 (37,182.33 to 89,280.58)	52,017.60 (33,167.09 to 78,844.57)	79,310.02 (50,381.27 to 119,286.91)	779.21 (562.72 to 944.57)	1,018.60 (655.82 to 1,516.62)	914.41 (587.37 to 1,356.52)	1,309.89 (838.54 to 1,928.43)

Thalassemias	136.28 (14.47 to 472.80)	65.67 (7.47 to 236.71)	76.31 (8.78 to 271.67)	105.11 (11.46 to 375.74)	1.63 (0.18 to 5.67)	0.81 (0.09 to 2.89)	0.94 (0.11 to 3.31)	1.28 (0.14 to 4.62)
Sickle cell disorders	52,072.29 (37,172.40 to 64,052.83)	55,798.05 (35,144.39 to 85,742.10)	49,800.10 (31,338.57 to 76,183.12)	76,440.66 (47,890.79 to 116,157.69)	738.55 (529.09 to 901.30)	906.41 (570.87 to 1,386.59)	810.28 (511.46 to 1,227.57)	1,191.75 (750.70 to 1,800.94)
G6PD deficiency	635.37 (426.36 to 898.34)	1,593.88 (1,014.19 to 2,463.09)	1,356.76 (857.95 to 2,109.86)	1,898.53 (1,238.28 to 2,922.51)	17.08 (11.06 to 25.39)	56.50 (34.43 to 88.19)	49.45 (30.16 to 78.06)	63.53 (40.12 to 100.27)
Other hemoglobinopathies and hemolytic anemias	408.11 (257.33 to 596.05)	840.72 (520.18 to 1,262.27)	784.43 (487.42 to 1,165.97)	865.72 (528.45 to 1,302.25)	22.15 (14.19 to 33.02)	54.87 (34.05 to 84.54)	53.74 (34.89 to 81.49)	53.34 (31.91 to 83.55)
Endocrine, metabolic, blood, and immune disorders	4,673.82 (3,107.44 to 6,902.25)	5,616.21 (4,122.31 to 8,038.30)	5,310.57 (3,911.92 to 7,551.97)	7,563.12 (5,267.56 to 11,119.67)	86.34 (62.55 to 127.05)	165.03 (125.90 to 242.88)	164.99 (125.21 to 243.84)	182.34 (137.39 to 267.36)
Sierra Leone								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,379.25 (881.87 to 1,982.94)	3,373.44 (2,028.16 to 5,450.32)	3,656.78 (2,218.68 to 5,923.13)	3,352.61 (1,969.15 to 5,442.83)	30.74 (20.88 to 43.44)	92.41 (62.35 to 139.12)	103.28 (69.78 to 152.55)	85.41 (56.89 to 129.15)
Rheumatoid arthritis	107.09 (57.73 to 183.49)	281.90 (156.82 to 476.87)	260.77 (139.56 to 445.15)	303.45 (169.75 to 504.20)	4.14 (2.33 to 6.61)	14.27 (7.93 to 23.45)	13.88 (7.55 to 23.42)	14.13 (7.83 to 22.73)
Other musculoskeletal disorders	1,272.16 (796.84 to 1,857.12)	3,091.54 (1,831.92 to 5,106.08)	3,396.00 (2,027.02 to 5,630.34)	3,049.17 (1,747.36 to 5,080.23)	26.60 (17.58 to 38.48)	78.14 (50.55 to 120.04)	89.40 (58.53 to 136.98)	71.28 (45.17 to 111.13)
Other non-communicable diseases	225,152.10 (85,424.35 to 335,662.62)	117,911.80 (53,326.93 to 177,614.68)	105,190.12 (48,637.25 to 157,566.64)	245,408.54 (99,256.88 to 396,543.37)	2,712.31 (1,066.82 to 4,018.10)	1,731.08 (925.69 to 2,532.95)	1,595.97 (888.08 to 2,314.83)	3,205.02 (1,448.04 to 4,913.93)
Congenital birth defects	213,701.38 (75,074.52 to 324,483.30)	103,542.37 (40,334.16 to 160,953.87)	91,274.30 (35,432.34 to 141,237.48)	224,850.34 (81,575.67 to 365,698.00)	5,533.71 (900.77 to 3,838.57)	5,533.71 (900.77 to 3,838.57)	1,312.36 (534.94 to 1,784.54)	2,738.19 (1,035.21 to 4,404.41)
Neural tube defects	47,368.24 (20,496.76 to 84,536.16)	8,757.32 (3,523.57 to 18,279.52)	6,860.79 (2,628.89 to 15,214.20)	22,175.15 (8,432.64 to 46,832.25)	552.49 (239.57 to 985.69)	105.08 (42.78 to 218.34)	82.37 (32.48 to 179.90)	262.00 (100.43 to 548.38)
Congenital heart anomalies	52,077.28 (20,108.61 to 108,267.58)	29,889.58 (14,344.19 to 59,229.14)	26,741.84 (13,136.71 to 51,245.49)	60,644.01 (26,073.34 to 126,872.19)	627.82 (248.39 to 1,289.68)	389.57 (194.76 to 754.39)	349.14 (178.83 to 659.54)	754.38 (338.35 to 1,547.01)
Orofacial clefts	1,979.42 (396.55 to 5,903.08)	730.89 (137.17 to 2,149.67)	551.19 (103.28 to 1,584.59)	1,979.67 (364.99 to 6,129.74)	22.94 (4.60 to 68.42)	8.47 (1.59 to 24.93)	6.39 (1.20 to 18.36)	22.95 (4.23 to 71.06)
Down syndrome	1,583.16 (424.08 to 4,332.99)	1,403.03 (497.17 to 3,563.14)	1,218.62 (444.37 to 3,132.00)	2,667.07 (819.35 to 7,397.68)	20.22 (6.02 to 54.00)	22.07 (9.10 to 51.11)	19.31 (7.90 to 45.37)	37.48 (13.46 to 93.51)
Other chromosomal abnormalities	6,506.13 (1,732.69 to 17,300.59)	5,502.82 (1,432.56 to 13,641.62)	4,763.14 (1,255.77 to 11,306.36)	12,777.70 (3,347.76 to 33,034.63)	75.98 (20.30 to 201.12)	65.53 (17.05 to 159.99)	56.77 (14.96 to 132.75)	150.28 (39.59 to 286.13)
Congenital musculoskeletal and limb anomalies	1,577.30 (337.87 to 5,248.06)	1,014.11 (239.64 to 3,568.85)	937.35 (226.45 to 3,280.84)	2,216.35 (487.71 to 7,737.99)	18.44 (3.98 to 61.30)	12.10 (2.92 to 42.22)	11.20 (2.76 to 38.97)	26.10 (5.87 to 90.84)
Urogenital congenital anomalies	1,542.82 (513.37 to 3,045.92)	1,106.21 (489.49 to 2,018.01)	1,057.30 (469.66 to 1,953.51)	2,013.58 (771.43 to 3,987.74)	20.03 (7.39 to 37.40)	18.43 (9.55 to 30.00)	17.71 (9.24 to 29.23)	29.12 (13.34 to 52.36)
Digestive congenital anomalies	11,645.32 (3,744.75 to 28,241.99)	5,922.54 (1,992.80 to 14,603.99)	5,212.48 (1,804.44 to 12,774.16)	13,565.78 (4,207.23 to 35,498.37)	136.03 (44.01 to 329.28)	70.64 (24.51 to 171.85)	62.25 (22.04 to 150.42)	159.75 (50.59 to 415.18)
Other congenital birth defects	89,421.72 (16,468.55 to 179,664.07)	49,215.87 (11,512.50 to 96,749.09)	43,931.59 (10,716.78 to 84,143.95)	106,811.04 (22,576.24 to 223,144.70)	1,059.75 (200.41 to 2,120.30)	620.45 (158.61 to 1,202.06)	555.83 (148.08 to 1,045.53)	1,296.13 (291.00 to 2,685.62)
Skin and subcutaneous diseases	3,511.80 (2,323.39 to 5,804.84)	10,842.02 (7,346.15 to 17,522.73)	10,719.12 (7,205.21 to 17,138.49)	12,518.04 (8,405.91 to 21,053.57)	86.45 (57.57 to 140.79)	377.79 (257.91 to 598.91)	397.91 (273.98 to 634.58)	373.53 (255.67 to 594.04)

Cellulitis	214.13 (100.11 to 391.22)	979.01 (446.86 to 1,710.18)	1,080.13 (495.70 to 1,842.51)	957.86 (437.01 to 1,720.14)	6.15 (2.79 to 11.27)	36.98 (16.03 to 66.42)	42.73 (19.30 to 77.43)	32.54 (14.21 to 59.84)
Pyoderma	3,012.24 (2,012.86 to 5,071.84)	9,076.70 (6,164.98 to 14,794.06)	8,771.94 (5,846.47 to 14,119.63)	10,765.77 (7,088.05 to 18,263.22)	70.13 (46.68 to 116.11)	300.58 (206.57 to 491.20)	306.42 (210.74 to 497.95)	307.54 (209.99 to 504.84)
Decubitus ulcer	180.85 (99.58 to 298.99)	544.23 (301.09 to 902.44)	612.38 (332.73 to 1,006.77)	515.95 (280.56 to 858.70)	8.21 (4.43 to 13.55)	34.42 (17.86 to 56.31)	42.33 (21.85 to 67.81)	27.61 (14.44 to 46.37)
Other skin and subcutaneous diseases	104.57 (54.05 to 182.45)	242.08 (126.92 to 427.01)	254.68 (134.41 to 444.38)	278.46 (140.37 to 513.64)	1.97 (1.03 to 3.46)	5.81 (3.23 to 10.50)	6.42 (3.52 to 11.31)	5.84 (3.19 to 10.68)
Sudden infant death syndrome	7,938.92 (3,966.75 to 14,771.23)	3,527.41 (1,585.26 to 6,917.19)	3,196.70 (1,449.38 to 6,194.64)	8,040.16 (3,518.36 to 16,188.26)	92.14 (46.02 to 171.48)	40.93 (18.39 to 80.27)	37.10 (16.82 to 71.88)	93.30 (40.82 to 187.83)
Injuries	185,113.59 (158,426.52 to 218,702.21)	213,991.81 (165,716.91 to 277,066.15)	197,490.21 (150,900.75 to 258,999.54)	288,000.31 (220,791.15 to 377,879.37)	3,339.80 (2,924.20 to 3,834.17)	3,339.80 (3,989.37 to 6,153.16)	4,735.82 (3,795.83 to 5,942.09)	5,938.36 (4,739.44 to 7,426.32)
Transport injuries	50,616.41 (41,581.74 to 61,536.35)	86,758.40 (62,649.64 to 120,796.46)	80,974.71 (58,792.69 to 112,704.70)	111,892.77 (80,319.19 to 155,499.21)	936.49 (772.49 to 1,117.83)	1,847.27 (1,371.02 to 2,490.07)	1,770.10 (1,315.65 to 2,388.89)	2,315.23 (1,604.48 to 3,071.47)
Road injuries	47,982.52 (39,670.57 to 58,247.23)	82,767.92 (59,822.66 to 115,051.60)	77,415.47 (55,978.82 to 107,713.13)	106,284.88 (76,353.89 to 147,754.82)	892.55 (739.45 to 1,061.81)	1,768.99 (1,306.21 to 2,391.60)	1,699.42 (1,261.65 to 2,290.73)	2,111.56 (1,531.40 to 2,920.10)
Pedestrian road injuries	6,896.15 (5,199.25 to 8,900.89)	9,427.36 (6,410.09 to 13,942.11)	8,711.47 (5,951.10 to 12,802.53)	12,033.23 (8,123.64 to 17,929.52)	129.89 (100.65 to 164.37)	213.48 (149.86 to 302.88)	202.41 (142.91 to 287.18)	254.87 (174.77 to 368.46)

Sierra Leone								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,181.24 (731.73 to 1,567.90)	2,247.87 (1,372.96 to 3,306.92)	2,120.47 (1,316.26 to 3,114.30)	2,863.05 (1,664.39 to 4,294.40)	22.92 (15.74 to 29.92)	50.31 (32.57 to 72.68)	48.91 (31.95 to 70.03)	59.34 (37.17 to 87.42)
Motorcyclist road injuries	8,813.14 (6,861.58 to 11,537.01)	16,299.75 (11,131.08 to 23,793.46)	15,555.00 (10,596.05 to 22,587.83)	20,631.15 (13,940.50 to 30,605.78)	163.62 (128.19 to 207.70)	345.45 (241.16 to 493.37)	338.41 (233.76 to 481.61)	407.91 (278.87 to 606.94)
Motor vehicle road injuries	30,246.18 (24,678.30 to 37,192.05)	53,361.38 (38,020.09 to 75,619.80)	49,685.80 (35,400.86 to 70,007.70)	68,859.39 (48,999.28 to 98,008.90)	560.73 (464.81 to 670.92)	1,128.70 (833.17 to 1,529.13)	1,079.61 (797.78 to 1,460.23)	1,351.93 (980.04 to 1,890.40)
Other road injuries	845.80 (440.92 to 1,227.59)	1,431.56 (799.64 to 2,164.33)	1,342.73 (775.88 to 2,042.83)	1,898.07 (1,014.72 to 3,065.33)	15.38 (8.87 to 20.79)	31.05 (18.23 to 45.32)	30.07 (17.79 to 43.83)	37.51 (21.27 to 56.29)
Other transport injuries	2,633.89 (1,697.35 to 4,034.52)	3,990.48 (2,341.92 to 6,300.60)	3,559.25 (2,091.52 to 5,632.63)	5,607.89 (3,247.85 to 9,038.50)	43.94 (28.56 to 65.48)	78.28 (46.42 to 124.46)	70.68 (42.08 to 112.05)	103.67 (60.25 to 166.06)
Unintentional injuries	114,128.74 (90,429.81 to 143,372.03)	93,962.25 (72,044.99 to 119,244.41)	84,548.40 (64,884.71 to 107,144.58)	136,240.73 (101,996.21 to 179,116.67)	1,964.07 (1,649.93 to 2,343.10)	2,313.46 (1,914.96 to 2,754.12)	2,203.35 (1,819.05 to 2,632.09)	2,816.47 (2,274.28 to 3,440.24)
Falls	14,257.88 (11,176.70 to 19,449.87)	18,466.37 (14,872.02 to 23,001.52)	18,084.84 (14,528.25 to 22,482.09)	22,059.07 (17,320.89 to 29,402.49)	343.68 (285.92 to 419.39)	719.95 (615.98 to 836.20)	760.33 (649.85 to 882.19)	707.41 (595.38 to 839.99)
Drowning	23,370.95 (18,023.92 to 29,758.54)	16,767.06 (11,978.07 to 22,812.81)	14,980.61 (10,635.98 to 20,406.19)	25,249.16 (17,789.15 to 34,672.68)	366.17 (294.05 to 449.64)	335.29 (249.22 to 402.61)	306.72 (228.40 to 402.32)	451.43 (332.49 to 595.95)
Fire, heat, and hot substances	12,528.28 (8,862.34 to 16,120.30)	8,411.46 (5,790.43 to 11,297.83)	7,282.62 (5,007.61 to 9,764.48)	12,921.95 (8,784.32 to 17,907.19)	221.16 (167.22 to 269.17)	210.16 (151.51 to 274.90)	190.08 (137.78 to 247.46)	274.40 (197.28 to 364.45)
Poisonings	7,472.06 (3,599.79 to 15,736.99)	3,658.00 (1,980.26 to 6,780.52)	2,921.00 (1,572.55 to 5,413.71)	6,497.32 (3,163.44 to 13,591.24)	118.10 (65.16 to 216.26)	72.08 (41.97 to 115.70)	58.77 (34.80 to 94.02)	112.20 (61.74 to 204.89)
Exposure to mechanical forces	16,910.93 (11,541.14 to 23,502.14)	11,899.13 (8,179.10 to 16,523.36)	10,185.88 (6,935.91 to 14,231.73)	18,394.49 (12,150.14 to 26,344.95)	262.42 (189.76 to 347.56)	234.68 (166.11 to 312.98)	206.19 (145.13 to 277.01)	319.96 (224.15 to 435.28)

	4,927.09 (2,866.76 to 7,236.55)	3,478.22 (1,950.89 to 5,385.02)	2,892.76 (1,594.30 to 4,464.26)	4,925.62 (2,687.03 to 7,636.36)	83.23 (50.68 to 117.06)	70.93 (41.57 to 104.13)	60.37 (35.31 to 88.86)	91.91 (52.81 to 136.27)
Unintentional firearm injuries	4,365.86 (2,264.60 to 7,699.34)	2,208.86 (1,243.39 to 3,725.05)	1,897.25 (1,066.06 to 3,205.38)	4,373.69 (2,233.94 to 8,011.36)	54.21 (29.62 to 93.61)	30.00 (17.92 to 48.24)	25.78 (15.54 to 41.29)	56.43 (30.53 to 99.51)
Unintentional suffocation	7,617.99 (4,965.75 to 10,555.88)	6,212.05 (4,089.87 to 8,467.60)	5,395.87 (3,556.34 to 7,562.99)	9,095.18 (5,888.98 to 12,967.12)	124.99 (87.57 to 164.48)	133.74 (92.32 to 179.47)	120.03 (82.04 to 162.26)	171.62 (117.80 to 232.45)
Other exposure to mechanical forces	13,113.74 (7,245.09 to 19,245.28)	11,495.45 (6,688.08 to 16,931.94)	10,275.20 (5,929.81 to 15,120.13)	16,777.71 (9,235.40 to 25,476.45)	210.81 (125.95 to 291.16)	241.11 (153.54 to 327.62)	221.95 (141.42 to 301.51)	307.11 (187.86 to 432.06)
Adverse effects of medical treatment	6,055.61 (4,113.66 to 7,853.96)	6,677.91 (4,302.25 to 9,238.69)	5,525.67 (3,528.75 to 7,786.77)	10,100.07 (6,532.98 to 14,221.52)	116.33 (79.69 to 145.90)	165.44 (109.55 to 223.27)	141.87 (92.85 to 190.00)	215.47 (142.01 to 286.59)
Animal contact	4,914.62 (3,180.36 to 6,532.90)	5,505.29 (3,469.10 to 7,887.94)	4,539.45 (2,834.92 to 6,497.47)	8,182.64 (5,043.02 to 11,721.82)	98.39 (65.21 to 125.93)	140.89 (91.28 to 190.93)	120.52 (76.73 to 164.59)	181.34 (114.27 to 247.62)
Venomous animal contact	1,140.99 (550.09 to 2,017.81)	1,172.63 (611.56 to 2,045.76)	986.22 (519.64 to 1,738.26)	1,917.43 (921.08 to 3,530.84)	17.94 (9.34 to 30.57)	24.54 (14.39 to 39.29)	21.55 (12.44 to 34.53)	34.13 (18.76 to 57.98)
Non-venomous animal contact	8,426.08 (5,281.44 to 14,595.44)	8,122.50 (5,577.35 to 12,472.80)	8,178.96 (5,612.58 to 12,396.89)	11,928.32 (7,467.49 to 20,806.36)	125.45 (85.91 to 196.33)	160.94 (122.29 to 213.15)	168.28 (128.72 to 218.90)	199.61 (141.13 to 304.99)
Foreign body	7,652.46 (4,581.63 to 13,765.80)	7,326.53 (4,932.24 to 11,761.81)	7,453.33 (5,079.58 to 11,728.95)	10,809.53 (6,572.24 to 19,704.96)	113.05 (75.49 to 184.85)	145.53 (111.37 to 199.56)	153.95 (118.21 to 205.40)	180.12 (125.44 to 287.31)
Pulmonary aspiration and foreign body in airway	773.62 (240.32 to 1,460.60)	795.97 (229.67 to 1,700.97)	725.62 (206.55 to 1,573.20)	1,118.79 (345.61 to 2,254.19)	12.40 (3.97 to 24.23)	15.42 (4.63 to 34.11)	14.34 (4.28 to 32.36)	19.49 (5.86 to 40.42)
Foreign body in other body part	4,726.27 (2,122.28 to 6,854.02)	3,560.13 (1,547.89 to 5,495.13)	2,774.67 (1,205.12 to 4,354.88)	5,412.35 (2,563.12 to 8,471.81)	82.50 (37.89 to 115.50)	75.85 (33.89 to 113.86)	60.59 (26.49 to 90.47)	104.41 (46.38 to 155.71)
Environmental heat and cold exposure	7,266.93 (5,229.35 to 9,410.79)	4,904.23 (3,586.04 to 6,396.15)	4,338.95 (3,195.59 to 5,683.29)	6,900.30 (4,933.14 to 9,220.06)	117.44 (88.57 to 148.60)	97.97 (74.98 to 123.91)	88.56 (68.49 to 113.99)	124.47 (94.27 to 157.75)
Other unintentional injuries	20,316.63 (15,644.12 to 27,035.04)	31,045.40 (19,835.42 to 47,661.43)	29,716.91 (19,105.89 to 45,934.94)	37,231.67 (23,021.67 to 57,746.86)	438.24 (335.88 to 583.63)	740.61 (476.73 to 1,123.03)	722.86 (471.79 to 1,089.36)	863.18 (539.54 to 1,334.35)

Sierra Leone

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
	Self-harm	14,063.94 (10,407.83 to 20,152.84)	23,428.89 (14,020.97 to 37,801.33)	22,159.40 (13,182.23 to 36,245.63)	28,726.10 (16,482.54 to 47,129.76)	333.74 (247.51 to 472.51)	603.66 (366.89 to 953.52)	586.45 (362.70 to 930.81)
Self-harm by firearm	1,848.95 (823.92 to 3,449.72)	2,545.09 (977.11 to 5,226.16)	2,351.09 (897.09 to 4,756.64)	3,174.70 (1,305.25 to 6,646.38)	43.71 (19.98 to 79.22)	67.54 (26.79 to 132.14)	64.47 (25.84 to 123.44)	80.84 (31.78 to 164.75)
Self-harm by other specified means	12,214.99 (8,837.72 to 17,600.96)	20,883.80 (12,567.50 to 33,623.47)	19,808.31 (12,001.11 to 31,793.09)	25,551.39 (14,797.55 to 42,641.50)	290.04 (212.55 to 409.99)	536.13 (335.09 to 849.44)	571.98 (327.73 to 831.33)	633.58 (378.55 to 1,023.76)
Interpersonal violence	6,252.69 (3,893.51 to 8,223.94)	7,616.51 (4,231.78 to 11,081.49)	7,557.51 (4,217.06 to 10,993.32)	8,505.57 (4,679.62 to 12,315.95)	104.50 (66.73 to 135.19)	136.95 (78.37 to 194.76)	136.41 (78.81 to 194.28)	148.76 (84.18 to 211.41)
Physical violence by firearm	3,185.64 (1,797.64 to 4,625.10)	3,911.69 (1,979.56 to 5,932.48)	3,874.17 (1,985.18 to 5,916.81)	4,196.10 (2,111.62 to 6,422.36)	54.08 (30.70 to 77.36)	69.30 (36.13 to 103.65)	68.75 (36.06 to 103.00)	73.15 (37.02 to 109.32)
Physical violence by sharp object	1,756.24 (815.99 to 2,554.16)	2,483.10 (1,104.87 to 3,776.66)	2,526.95 (1,129.21 to 3,835.04)	2,627.09 (1,166.73 to 3,993.22)	30.15 (14.41 to 43.57)	45.69 (21.30 to 67.61)	46.71 (21.96 to 69.17)	47.10 (21.76 to 69.78)
Physical violence by other means	1,310.81 (929.55 to 1,911.16)	1,221.72 (763.13 to 1,987.83)	1,156.40 (718.73 to 1,878.60)	1,682.38 (1,039.73 to 2,722.35)	20.27 (14.57 to 29.05)	21.95 (13.88 to 34.91)	20.94 (13.18 to 33.48)	28.51 (17.98 to 45.74)

Forces of nature, conflict and terrorism, and executions and police conflict	51.82 (42.84 to 72.54)	2,225.77 (0.00 to 24,008.33)	2,250.19 (0.00 to 24,188.09)	2,635.14 (0.00 to 28,502.58)	0.99 (0.73 to 1.43)	38.74 (0.00 to 413.13)	39.51 (0.00 to 422.03)	43.49 (0.00 to 466.82)
Exposure to forces of nature	0.00 (0.00 to 0.00)	169.09 (0.00 to 941.66)	171.62 (0.00 to 957.62)	203.88 (0.00 to 1,139.24)	0.00 (0.00 to 0.00)	3.22 (0.00 to 17.80)	3.32 (0.00 to 18.32)	3.59 (0.00 to 19.85)
Conflict and terrorism	0.00 (0.00 to 0.00)	2,051.65 (0.00 to 24,008.33)	2,073.50 (0.00 to 24,188.09)	2,425.85 (0.00 to 28,502.58)	0.00 (0.00 to 0.00)	35.43 (0.00 to 413.13)	36.10 (0.00 to 422.03)	39.80 (0.00 to 466.82)
Executions and police conflict	51.82 (42.84 to 72.54)	5.02 (0.00 to 57.41)	5.07 (0.00 to 58.05)	5.41 (0.00 to 61.83)	0.99 (0.73 to 1.43)	0.09 (0.00 to 1.05)	0.09 (0.00 to 1.06)	0.10 (0.00 to 1.10)
Togo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
All causes	2388,729.40 (2,489,423.79 to 3,211,390.72)	2,381,822.89 (1,945,414.70 to 2,981,874.44)	1,872,910.34 (1,511,525.69 to 2,376,932.65)	3,804,375.86 (3,053,893.37 to 4,701,697.77)	55,176.61 (50,183.48 to 60,431.80)	70,227.59 (59,359.88 to 84,566.10)	56,952.23 (48,257.07 to 68,397.34)	98,704.29 (82,488.64 to 117,769.14)
Communicable, maternal, neonatal, and nutritional diseases	1,944,734.39 (1,650,913.08 to 2,245,716.67)	1,036,240.04 (769,297.59 to 1,370,517.91)	731,991.44 (529,517.23 to 979,458.39)	2,064,573.18 (1,544,115.07 to 2,693,985.81)	30,694.81 (27,013.77 to 34,477.85)	23,040.24 (17,064.03 to 30,937.78)	16,247.63 (11,866.29 to 22,022.84)	40,785.06 (30,528.36 to 53,027.23)
HIV/AIDS and tuberculosis	325,545.17 (264,684.86 to 396,333.28)	287,475.30 (150,522.59 to 437,239.67)	170,335.55 (70,535.82 to 296,883.66)	720,956.28 (421,934.04 to 1,113,604.94)	6,903.11 (5,829.35 to 8,139.36)	6,371.91 (3,624.24 to 9,380.35)	3,862.88 (1,801.11 to 6,141.75)	15,192.11 (9,049.75 to 23,051.23)
Tuberculosis	80,065.14 (60,239.96 to 98,792.22)	45,461.40 (27,474.16 to 72,574.74)	28,876.23 (17,043.49 to 46,382.10)	83,271.93 (47,796.50 to 136,010.49)	2,131.86 (1,663.65 to 2,561.73)	1,420.50 (879.33 to 2,131.71)	934.12 (1,387.62)	2,475.23 (1,485.75 to 3,861.39)
HIV/AIDS	245,480.03 (187,272.82 to 317,780.87)	242,013.90 (106,595.93 to 390,118.72)	141,459.32 (43,259.15 to 266,881.52)	637,684.35 (347,884.43 to 1,042,924.27)	4,771.24 (3,731.81 to 5,988.37)	4,951.42 (2,316.21 to 7,902.06)	2,928.77 (918.92 to 5,255.90)	12,716.88 (6,696.77 to 20,627.26)
Diarrhea, lower respiratory, and other common infectious diseases	507,410.11 (414,844.84 to 623,125.52)	352,489.19 (202,484.21 to 586,754.08)	222,337.44 (126,726.04 to 377,495.35)	641,270.04 (362,211.90 to 1,052,152.90)	9,320.23 (7,839.95 to 11,342.21)	10,254.97 (6,068.36 to 16,841.23)	6,732.93 (3,991.78 to 11,349.44)	15,435.98 (9,333.30 to 24,245.49)
Diarrheal diseases	157,867.83 (109,357.22 to 235,527.13)	109,462.54 (29,319.75 to 272,667.54)	65,333.29 (14,965.95 to 177,942.40)	178,267.83 (58,180.54 to 401,463.41)	2,980.81 (2,019.07 to 4,817.99)	3,166.91 (85.56 to 8,517.13)	1,906.50 (402.96 to 5,587.85)	4,629.66 (1,233.00 to 10,788.55)
Intestinal infectious diseases	18,052.09 (8,614.77 to 32,696.50)	13,666.42 (6,168.11 to 26,299.78)	12,070.23 (5,533.45 to 23,315.69)	19,482.37 (8,583.05 to 37,532.94)	261.62 (124.60 to 460.76)	213.98 (98.08 to 404.52)	190.47 (87.90 to 363.15)	292.89 (134.59 to 556.81)
Typhoid fever	14,859.10 (6,486.40 to 27,924.61)	11,113.68 (4,618.73 to 22,275.93)	9,859.70 (4,258.65 to 19,914.01)	15,698.32 (6,489.48 to 31,718.88)	215.87 (96.70 to 404.85)	174.10 (74.48 to 348.39)	155.71 (67.17 to 311.85)	236.12 (97.56 to 470.36)
Paratyphoid fever	2,934.13 (1,037.11 to 6,929.32)	2,477.65 (935.53 to 5,359.55)	2,154.98 (794.35 to 4,810.50)	3,641.99 (1,382.81 to 8,123.25)	42.25 (15.08 to 98.61)	38.52 (15.00 to 82.83)	37.30 (13.15 to 72.31)	54.51 (21.18 to 121.83)
Other intestinal infectious diseases	258.85 (78.46 to 689.31)	75.09 (20.21 to 209.01)	55.56 (14.94 to 155.69)	142.06 (35.76 to 405.97)	3.50 (1.14 to 8.95)	1.36 (0.42 to 3.32)	1.06 (0.34 to 2.63)	2.26 (0.66 to 5.65)
Lower respiratory infections	221,427.46 (174,020.60 to 280,669.18)	173,611.53 (99,786.44 to 289,277.00)	104,024.48 (62,467.05 to 169,111.51)	341,348.52 (173,502.31 to 611,568.63)	4,445.00 (3,637.06 to 5,355.78)	5,826.02 (3,790.92 to 8,742.74)	3,770.89 (2,527.36 to 5,491.22)	8,905.10 (5,505.88 to 13,841.01)
Upper respiratory infections	522.66 (203.90 to 1,184.07)	322.58 (130.09 to 717.47)	231.11 (91.05 to 503.05)	592.49 (217.73 to 1,374.15)	8.09 (3.88 to 15.85)	6.97 (3.21 to 13.55)	5.19 (2.27 to 10.29)	11.43 (4.84 to 22.86)
Otitis media	6.92 (3.66 to 14.09)	2.14 (1.16 to 3.92)	2.25 (1.20 to 4.24)	2.19 (1.16 to 4.14)	0.17 (0.10 to 0.29)	0.12 (0.06 to 0.24)	0.14 (0.07 to 0.27)	0.10 (0.05 to 0.20)
Meningitis	76,223.72 (56,114.63 to 103,225.06)	38,376.40 (24,750.39 to 56,893.47)	33,337.69 (21,628.21 to 49,435.49)	65,300.27 (39,170.24 to 104,584.99)	1,197.89 (900.58 to 1,555.35)	795.96 (539.18 to 1,124.54)	731.89 (493.13 to 1,046.16)	1,120.88 (731.69 to 1,655.89)
Pneumococcal meningitis	5,411.86 (3,829.53 to 7,572.20)	3,202.89 (2,006.70 to 4,949.54)	3,012.01 (1,936.60 to 4,638.38)	4,484.56 (2,786.45 to 7,181.56)	100.95 (70.91 to 137.75)	79.69 (51.69 to 118.79)	78.16 (50.68 to 116.07)	97.12 (62.24 to 146.12)

H influenzae type B meningitis	8,279.74 (5,618.55 to 12,517.82)	6,823.48 (2,806.15 to 14,805.92)	4,647.00 (2,326.61 to 8,877.33)	23,476.04 (6,023.51 to 57,721.37)	124.70 (87.50 to 176.14)	108.92 (55.34 to 205.67)	84.76 (49.01 to 140.37)	302.03 (96.02 to 702.30)
Meningococcal meningitis	37,903.54 (26,221.01 to 52,360.63)	15,889.12 (9,807.80 to 23,944.82)	14,534.99 (8,927.82 to 22,167.91)	20,599.71 (12,756.80 to 31,582.61)	565.02 (403.58 to 751.51)	326.04 (209.44 to 482.11)	307.22 (194.27 to 455.31)	385.34 (243.41 to 569.55)
Other meningitis	24,628.58 (18,141.90 to 35,844.29)	12,460.92 (8,360.01 to 18,039.41)	11,143.69 (7,475.74 to 16,067.12)	16,739.96 (10,885.72 to 25,200.14)	407.22 (309.79 to 543.19)	281.32 (195.24 to 388.06)	261.75 (177.26 to 364.56)	336.40 (229.38 to 475.16)
Encephalitis	4,407.54 (2,991.79 to 6,232.51)	3,893.83 (2,312.39 to 5,929.84)	3,329.62 (1,933.27 to 5,185.53)	5,717.45 (3,468.50 to 8,681.78)	69.14 (47.18 to 94.19)	76.06 (46.64 to 111.33)	67.29 (40.52 to 100.44)	100.64 (62.21 to 146.71)
Diphtheria	92.42 (42.32 to 178.25)	21.57 (9.16 to 49.37)	13.30 (6.68 to 24.53)	88.45 (21.93 to 272.50)	1.20 (0.61 to 2.22)	0.33 (0.16 to 0.68)	0.24 (0.12 to 0.44)	1.12 (0.32 to 3.33)
Whooping cough	19,319.91 (1,518.13 to 60,413.29)	11,479.09 (902.87 to 37,407.24)	2,976.99 (214.99 to 10,323.10)	25,792.98 (2,154.21 to 81,309.86)	228.53 (17.95 to 714.55)	136.34 (10.76 to 445.62)	36.41 (2.64 to 126.33)	304.73 (25.36 to 961.70)
Tetanus	2,740.31 (1,315.69 to 5,441.19)	407.36 (190.43 to 807.08)	297.42 (138.12 to 603.85)	738.84 (320.96 to 1,667.96)	40.92 (22.61 to 75.24)	49.92 (3.96 to 14.03)	7.61 (3.14 to 12.30)	11.36 (5.66 to 23.28)
Measles	5,248.75 (1,716.67 to 12,580.39)	510.52 (46.87 to 3,046.93)	174.89 (27.67 to 770.92)	2,552.88 (173.72 to 11,689.21)	62.76 (20.48 to 150.20)	6.16 (0.60 to 36.01)	2.19 (0.36 to 9.37)	30.32 (2.13 to 138.72)
Togo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Varicella and herpes zoster	1,500.51 (830.93 to 2,360.67)	735.21 (420.84 to 1,211.43)	546.17 (302.76 to 904.15)	1,385.77 (705.78 to 2,429.87)	24.08 (15.87 to 34.97)	18.50 (12.01 to 26.61)	15.35 (9.86 to 23.27)	27.71 (17.12 to 42.56)
Neglected tropical diseases and malaria	582,933.35 (454,434.47 to 719,113.01)	179,041.73 (133,073.75 to 232,718.02)	162,679.83 (119,697.24 to 214,200.01)	271,161.34 (194,601.58 to 362,565.39)	7,831.44 (6,188.55 to 9,517.55)	3,345.73 (2,510.18 to 4,387.00)	3,149.20 (2,369.84 to 4,141.44)	4,449.70 (3,354.83 to 5,791.02)
Malaria	557,170.14 (430,454.31 to 693,574.63)	163,119.87 (119,552.94 to 214,789.28)	149,551.70 (109,623.27 to 197,851.69)	244,787.19 (171,734.89 to 332,619.02)	7,424.94 (5,839.62 to 9,117.71)	3,030.77 (2,255.51 to 4,087.45)	2,874.01 (2,138.29 to 3,862.59)	3,984.75 (2,991.65 to 5,305.59)
Chagas disease	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Leishmaniasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
African trypanosomiasis	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)
Schistosomiasis	2,766.33 (1,820.60 to 3,995.42)	2,204.79 (1,344.07 to 3,469.70)	1,911.10 (1,165.88 to 2,988.43)	2,678.11 (1,633.07 to 4,340.98)	72.99 (48.67 to 102.52)	67.42 (42.37 to 99.72)	59.84 (37.10 to 89.37)	78.54 (50.33 to 117.48)
Cysticercosis	319.98 (252.58 to 395.41)	154.94 (109.11 to 220.87)	142.72 (100.38 to 205.83)	178.54 (126.96 to 251.24)	6.43 (5.11 to 7.95)	3.66 (2.67 to 5.08)	3.41 (2.45 to 4.76)	4.08 (2.97 to 5.54)
Cystic echinococcosis	254.42 (179.17 to 349.69)	104.82 (65.99 to 161.12)	69.67 (44.89 to 103.55)	191.72 (124.85 to 289.97)	5.17 (3.70 to 6.96)	2.85 (1.87 to 4.25)	1.94 (1.30 to 2.82)	4.87 (3.24 to 7.17)
Dengue	128.92 (9.52 to 499.27)	420.00 (34.26 to 1,463.49)	391.81 (31.95 to 1,361.09)	572.61 (46.47 to 2,011.44)	1.98 (0.16 to 7.22)	9.39 (0.75 to 31.46)	9.06 (0.74 to 29.98)	11.17 (0.93 to 37.74)
Yellow fever	730.94 (134.33 to 2,198.40)	251.91 (44.38 to 782.41)	193.95 (33.35 to 600.34)	401.49 (70.98 to 1,216.38)	11.77 (2.20 to 35.46)	4.42 (0.82 to 13.61)	3.42 (0.61 to 10.49)	6.78 (1.23 to 20.59)
Rabies	2,000.08 (603.19 to 4,843.00)	718.53 (195.37 to 1,729.75)	427.08 (120.11 to 1,039.87)	1,648.32 (452.18 to 4,180.08)	33.16 (10.06 to 78.52)	13.88 (3.85 to 33.05)	8.25 (2.38 to 19.84)	30.33 (8.36 to 76.07)

Intestinal nematode infections	1,250.91 (727.97 to 1,982.64)	1,124.70 (630.45 to 1,768.34)	1,063.49 (590.61 to 1,694.11)	1,760.98 (988.95 to 2,904.76)	15.71 (9.39 to 24.42)	15.44 (23.32)	14.79 (8.82 to 22.47)	22.96 (13.38 to 37.08)
Other neglected tropical diseases	18,311.44 (10,453.94 to 30,623.66)	10,942.16 (6,694.71 to 16,830.58)	8,928.32 (5,274.94 to 13,760.41)	18,942.37 (11,048.60 to 30,206.01)	259.30 (158.25 to 405.58)	197.89 (129.67 to 281.82)	165.49 (107.02 to 234.91)	306.20 (198.61 to 457.34)
Maternal disorders	36,876.02 (28,617.94 to 46,110.16)	25,107.41 (17,151.37 to 34,277.35)	17,275.67 (11,356.53 to 24,772.89)	42,045.36 (28,611.37 to 59,830.03)	682.08 (529.11 to 853.27)	479.83 (328.59 to 657.01)	330.35 (215.37 to 474.94)	799.18 (541.51 to 1,151.24)
Maternal hemorrhage	12,719.84 (9,147.37 to 16,967.74)	8,059.95 (5,118.89 to 12,212.27)	5,608.39 (3,374.77 to 8,773.76)	13,167.51 (8,036.98 to 20,517.29)	238.76 (172.26 to 316.99)	154.89 (97.21 to 234.59)	107.87 (64.96 to 168.24)	251.91 (154.00 to 389.31)
Maternal sepsis and other maternal infections	1,628.76 (700.26 to 2,893.27)	1,006.15 (409.29 to 1,907.99)	699.11 (277.65 to 1,328.54)	1,667.07 (672.12 to 3,178.85)	30.30 (54.03)	19.19 (35.81)	13.35 (25.03)	31.63 (12.87 to 59.77)
Maternal hypertensive disorders	6,891.56 (4,675.00 to 9,280.32)	4,487.95 (2,722.50 to 6,853.62)	3,104.23 (1,823.58 to 4,755.20)	7,431.04 (4,448.57 to 11,678.43)	124.85 (84.83 to 167.68)	83.60 (50.83 to 127.78)	57.88 (34.24 to 88.77)	137.65 (81.68 to 212.80)
Maternal obstructed labor and uterine rupture	1,539.62 (828.93 to 2,569.31)	1,040.88 (506.85 to 2,013.70)	706.48 (327.09 to 1,329.93)	1,761.36 (825.49 to 3,280.33)	28.84 (47.85)	19.95 (37.61)	13.56 (24.24 to 25.65)	33.63 (15.63 to 62.27)
Maternal abortion, miscarriage, and ectopic pregnancy	4,588.08 (2,601.04 to 7,348.83)	1,730.47 (830.29 to 3,223.33)	1,201.13 (555.18 to 2,325.87)	2,868.96 (1,365.80 to 5,362.44)	83.86 (48.35 to 131.69)	32.87 (16.05 to 59.63)	22.84 (10.73 to 43.39)	54.15 (26.13 to 101.83)
Indirect maternal deaths	5,796.95 (3,782.55 to 8,307.17)	4,014.45 (2,422.65 to 6,213.01)	2,831.18 (1,663.40 to 4,435.75)	6,869.48 (4,044.20 to 10,802.62)	105.68 (68.88 to 149.72)	74.85 (45.66 to 114.76)	52.83 (30.71 to 83.26)	127.08 (74.76 to 199.23)
Late maternal deaths	437.16 (205.36 to 789.23)	237.74 (108.09 to 445.85)	166.23 (73.11 to 317.05)	403.70 (180.96 to 767.24)	8.05 (3.79 to 14.31)	4.51 (8.39)	3.16 (1.36 to 6.11)	7.60 (3.40 to 14.79)
Maternal deaths aggravated by HIV/AIDS	507.68 (267.19 to 771.56)	2,619.31 (1,104.20 to 4,024.63)	1,586.42 (222.73 to 3,152.28)	4,719.57 (2,298.59 to 8,013.39)	10.05 (5.26 to 14.99)	53.18 (22.30 to 92.74)	32.41 (5.02 to 64.08)	95.24 (46.67 to 163.29)
Other maternal disorders	2,766.37 (1,703.84 to 4,119.96)	1,910.53 (1,089.77 to 3,064.92)	1,372.51 (775.26 to 2,277.54)	3,156.66 (1,806.41 to 5,135.19)	51.68 (32.05 to 77.59)	36.79 (21.31 to 59.44)	26.46 (14.70 to 43.18)	60.29 (33.90 to 98.39)
Togo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neonatal disorders	417,809.28 (320,544.76 to 527,613.14)	159,813.87 (104,959.71 to 236,131.50)	132,192.82 (85,889.42 to 194,707.33)	337,260.35 (220,320.35 to 489,046.84)	4,826.42 (3,702.93 to 6,094.40)	1,846.80 (1,212.68 to 2,728.04)	1,527.61 (992.68 to 2,249.45)	3,897.26 (2,545.53 to 5,649.95)
Neonatal preterm birth	146,276.11 (96,540.48 to 204,566.75)	48,095.03 (30,065.22 to 70,776.06)	37,763.99 (23,218.23 to 56,344.21)	110,361.43 (68,540.46 to 163,448.35)	1,689.57 (1,115.03 to 2,362.86)	555.69 (347.43 to 817.56)	436.34 (268.30 to 650.96)	1,275.04 (791.87 to 1,888.12)
Neonatal encephalopathy due to birth asphyxia and trauma	155,779.99 (101,672.17 to 217,793.96)	55,418.37 (26,433.72 to 92,501.43)	47,579.01 (23,286.00 to 78,417.60)	110,516.90 (53,595.35 to 185,993.45)	1,799.33 (1,174.60 to 2,516.02)	640.33 (305.39 to 1,068.71)	549.74 (269.18 to 905.89)	1,276.95 (619.42 to 2,148.75)
Neonatal sepsis and other neonatal infections	77,030.39 (47,039.17 to 115,459.12)	40,846.04 (24,220.79 to 66,591.03)	34,476.50 (20,138.59 to 55,277.56)	82,791.89 (49,107.35 to 136,091.07)	890.05 (543.45 to 1,333.90)	472.13 (280.13 to 769.45)	398.50 (232.85 to 638.84)	956.97 (567.47 to 1,572.49)
Hemolytic disease and other neonatal jaundice	9,531.87 (5,659.87 to 15,501.44)	2,288.97 (1,146.32 to 4,078.88)	1,844.71 (917.73 to 3,301.55)	4,961.25 (2,529.31 to 8,896.25)	110.14 (65.38 to 179.13)	26.46 (13.26 to 47.13)	21.32 (10.63 to 38.18)	57.35 (29.25 to 102.77)
Other neonatal disorders	29,190.93 (17,536.25 to 46,075.95)	13,165.46 (6,779.77 to 23,938.12)	10,528.62 (5,450.21 to 18,797.75)	28,628.86 (14,485.28 to 51,226.61)	337.33 (202.71 to 532.41)	152.20 (78.40 to 276.58)	121.71 (63.06 to 217.30)	330.95 (167.53 to 592.15)
Nutritional deficiencies	45,613.13 (29,431.44 to 72,053.08)	16,974.93 (11,389.10 to 25,543.53)	13,988.19 (9,309.70 to 21,325.23)	29,621.72 (18,682.58 to 47,608.01)	683.57 (480.70 to 1,001.46)	412.31 (319.43 to 551.60)	365.54 (283.85 to 485.88)	578.96 (422.69 to 820.23)
Protein-energy malnutrition	42,725.76 (26,876.60 to 68,209.03)	14,296.53 (9,113.78 to 22,793.45)	11,734.77 (7,491.66 to 18,665.70)	25,788.61 (15,646.03 to 44,401.11)	621.23 (426.32 to 931.65)	337.54 (252.28 to 455.75)	299.40 (224.51 to 405.28)	485.16 (342.51 to 726.29)

	326.28 (11.46 to 1,581.52)	588.56 (15.23 to 2,912.49)	468.05 (12.00 to 2,145.53)	1,040.56 (26.12 to 6,526.70)	5.64 (0.29 to 20.75)	15.32 (0.57 to 51.84)	12.97 (0.39 to 41.42)	22.10 (0.91 to 82.73)
Iodine deficiency								
	134.98 (92.38 to 248.33)	144.38 (87.64 to 302.17)	127.41 (77.69 to 264.70)	182.12 (111.65 to 368.93)	2.43 (1.60 to 5.71)	3.02 (1.69 to 9.45)	2.71 (1.51 to 8.62)	3.63 (2.09 to 10.98)
Dietary iron deficiency								
	2,426.12 (1,542.71 to 4,201.06)	1,945.46 (1,250.78 to 2,924.22)	1,657.96 (1,063.69 to 2,475.07)	2,610.43 (1,662.81 to 4,169.39)	54.27 (38.80 to 78.26)	56.44 (38.68 to 77.32)	50.47 (35.08 to 69.44)	68.08 (46.81 to 95.63)
Other nutritional deficiencies								
Other communicable, maternal, neonatal, and nutritional diseases	28,547.33 (19,893.54 to 42,992.84)	15,337.61 (10,663.85 to 22,679.85)	13,181.93 (9,117.56 to 19,498.72)	22,258.10 (14,825.00 to 33,797.08)	447.97 (337.95 to 619.23)	328.68 (249.51 to 445.07)	288.12 (215.70 to 390.62)	431.88 (317.20 to 591.24)
	12,374.70 (5,834.64 to 22,813.30)	3,096.78 (1,372.70 to 6,631.61)	2,678.64 (1,198.95 to 5,584.46)	5,470.91 (2,196.75 to 11,847.78)	149.58 (73.08 to 271.51)	41.42 (21.10 to 81.59)	36.01 (18.43 to 69.55)	69.92 (31.36 to 144.32)
Sexually transmitted infections excluding HIV								
	11,865.52 (5,310.31 to 22,336.09)	2,642.32 (948.81 to 6,182.06)	2,276.48 (811.05 to 5,175.36)	4,931.74 (1,655.63 to 11,317.64)	139.75 (63.27 to 261.61)	32.01 (12.39 to 73.33)	27.60 (10.73 to 61.30)	58.97 (20.80 to 133.40)
Syphilis								
	104.39 (71.96 to 143.85)	91.60 (61.09 to 130.92)	80.97 (54.42 to 115.90)	109.09 (71.84 to 157.80)	1.98 (1.39 to 2.72)	1.87 (1.27 to 2.67)	1.67 (1.14 to 2.39)	2.18 (1.49 to 3.17)
Chlamydial infection								
	261.66 (182.34 to 359.94)	236.04 (154.77 to 335.21)	209.22 (138.04 to 302.63)	278.70 (179.70 to 401.62)	5.12 (3.60 to 7.00)	4.97 (3.35 to 7.08)	4.46 (3.00 to 6.41)	5.74 (3.87 to 8.26)
Gonococcal infection								
	143.33 (98.44 to 196.38)	126.82 (83.79 to 183.32)	111.97 (74.03 to 164.11)	151.39 (98.74 to 221.28)	2.73 (1.91 to 3.71)	2.29 (1.72 to 3.69)	2.29 (1.52 to 3.36)	3.02 (2.02 to 4.36)
Other sexually transmitted infections								
	10,958.93 (8,889.20 to 13,436.41)	8,867.82 (6,143.72 to 12,782.24)	7,669.55 (5,246.72 to 11,104.65)	11,089.25 (7,686.23 to 15,918.59)	220.56 (180.46 to 268.83)	207.96 (149.25 to 293.74)	181.84 (129.15 to 257.00)	251.60 (180.32 to 348.33)
Acute hepatitis								
	196.85 (30.63 to 462.74)	108.54 (31.43 to 244.10)	92.45 (27.19 to 209.13)	168.94 (41.93 to 389.50)	2.65 (0.59 to 5.78)	2.01 (0.68 to 4.48)	1.75 (0.59 to 3.85)	2.82 (0.90 to 6.02)
Acute hepatitis A								
	8,383.19 (6,636.97 to 10,530.60)	7,188.78 (4,829.19 to 10,780.19)	6,170.87 (4,073.66 to 9,194.51)	8,861.37 (5,946.63 to 13,036.93)	178.91 (141.65 to 223.22)	173.16 (121.50 to 248.40)	150.09 (104.12 to 215.80)	208.84 (146.22 to 294.23)
Acute hepatitis B								
	212.53 (148.43 to 295.34)	249.22 (155.23 to 389.90)	231.49 (143.73 to 362.61)	278.56 (175.85 to 432.85)	5.01 (3.48 to 7.15)	6.82 (4.30 to 10.46)	6.40 (4.07 to 9.84)	7.41 (4.75 to 11.34)
Acute hepatitis C								
	2,166.37 (1,499.30 to 3,025.00)	1,321.29 (780.69 to 2,192.42)	1,174.74 (694.72 to 1,964.43)	1,780.37 (1,080.90 to 2,935.24)	33.99 (23.73 to 47.30)	25.97 (15.94 to 40.32)	23.60 (14.51 to 36.80)	32.53 (20.17 to 51.27)
Acute hepatitis E								
	5,213.70 (2,191.13 to 16,264.50)	3,373.00 (1,896.36 to 7,515.52)	2,833.74 (1,564.42 to 6,476.61)	5,697.94 (2,813.06 to 14,068.17)	77.84 (40.70 to 203.28)	79.30 (55.29 to 131.97)	70.27 (48.73 to 119.07)	110.36 (70.26 to 210.59)
Other unspecified infectious diseases								
Non-communicable diseases	704,130.81 (620,812.69 to 792,900.49)	1,095,168.90 (862,156.63 to 1,406,908.52)	911,155.42 (732,310.03 to 1,153,492.51)	1,446,340.06 (1,134,620.68 to 1,880,210.90)	20,679.68 (18,566.61 to 22,871.47)	41,004.65 (34,386.29 to 49,504.46)	34,852.76 (29,445.15 to 41,531.29)	51,124.94 (42,184.52 to 63,233.61)
Togo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Neoplasms	131,523.46 (115,334.90 to 149,321.15)	285,598.20 (227,754.95 to 366,271.98)	268,830.95 (215,743.68 to 339,998.09)	311,491.12 (247,272.52 to 404,996.13)	4,178.14 (3,659.47 to 4,726.62)	10,236.59 (8,547.01 to 12,418.32)	9,911.21 (8,355.04 to 11,951.16)	10,707.50 (8,828.96 to 13,194.02)
Lip and oral cavity cancer	1,387.84 (1,139.06 to 1,690.17)	3,103.08 (1,772.23 to 5,255.03)	2,322.18 (1,449.01 to 3,704.02)	4,673.38 (2,473.15 to 8,302.64)	47.23 (39.03 to 57.07)	113.01 (68.21 to 180.56)	88.48 (57.89 to 134.96)	161.91 (90.21 to 271.58)
Nasopharynx cancer	364.72 (250.73 to 486.01)	819.32 (377.71 to 1,539.64)	582.51 (292.22 to 1,038.54)	1,319.07 (564.93 to 2,702.36)	9.35 (6.52 to 12.42)	22.61 (10.68 to 41.36)	16.20 (8.26 to 27.93)	35.89 (15.50 to 70.58)
Other pharynx cancer	721.08 (509.60 to 876.91)	1,285.34 (755.70 to 2,068.31)	1,109.86 (679.67 to 1,708.90)	1,585.14 (882.19 to 2,577.44)	24.16 (19.33 to 29.04)	47.33 (28.77 to 73.92)	42.07 (26.70 to 64.20)	56.42 (31.92 to 91.60)

	3,915.17 (3,278.80 to 4,608.98)	7,868.99 (4,216.50 to 14,414.35)	6,225.04 (3,462.39 to 11,072.48)	11,108.74 (5,502.81 to 21,295.89)	140.85 (120.45 to 164.69)	291.50 (161.56 to 513.94)	239.37 (139.24 to 408.83)	393.71 (203.42 to 717.26)
Esophageal cancer	11,363.56 (9,635.03 to 13,265.26)	16,921.52 (12,961.32 to 22,645.13)	16,053.37 (12,326.36 to 21,265.91)	18,419.58 (13,891.43 to 25,039.85)	420.71 (360.96 to 489.66)	691.08 (552.58 to 887.36)	678.40 (547.03 to 866.79)	721.02 (568.25 to 948.25)
Stomach cancer	6,687.42 (5,470.26 to 8,367.12)	18,301.76 (12,432.18 to 25,828.73)	18,576.18 (12,646.92 to 25,899.67)	17,989.28 (11,896.12 to 25,543.59)	240.76 (199.40 to 299.78)	740.25 (527.92 to 1,015.06)	777.29 (552.83 to 1,055.22)	696.89 (492.23 to 964.96)
Colon and rectum cancer	22,366.83 (18,236.81 to 28,106.91)	57,069.78 (38,644.80 to 86,433.16)	51,199.09 (35,820.52 to 75,034.00)	63,047.30 (41,830.70 to 99,692.69)	652.33 (536.96 to 801.84)	1,815.87 (1,302.06 to 2,657.77)	1,667.60 (1,231.97 to 2,357.66)	1,939.90 (1,359.23 to 2,941.73)
Liver cancer	13,074.21 (10,500.53 to 16,664.08)	32,849.64 (22,269.39 to 49,936.72)	29,754.84 (20,766.19 to 44,192.43)	35,636.33 (23,313.56 to 56,510.16)	368.81 (301.66 to 459.76)	1,009.14 (723.25 to 1,457.43)	934.09 (685.12 to 1,325.87)	1,061.07 (731.10 to 1,611.36)
Liver cancer due to hepatitis B	1,510.95 (1,010.52 to 2,083.62)	4,229.23 (2,586.04 to 6,608.87)	3,869.36 (2,385.77 to 5,906.46)	4,453.46 (2,680.33 to 7,166.66)	55.60 (37.82 to 77.06)	168.76 (108.82 to 255.49)	159.93 (103.98 to 237.86)	170.31 (105.65 to 261.11)
Liver cancer due to hepatitis C	2,092.26 (1,594.48 to 2,725.18)	5,976.23 (3,947.41 to 9,427.34)	4,973.30 (3,379.89 to 7,649.26)	7,426.49 (4,632.34 to 12,405.18)	69.81 (53.65 to 89.65)	207.14 (141.67 to 308.61)	177.99 (126.69 to 258.11)	247.01 (161.84 to 386.01)
Liver cancer due to alcohol use	5,689.41 (4,461.15 to 7,455.81)	14,014.68 (9,275.22 to 21,614.20)	12,601.59 (8,521.96 to 18,868.11)	15,531.01 (9,856.94 to 24,974.49)	158.12 (124.82 to 202.62)	430.84 (293.17 to 641.04)	395.59 (275.70 to 573.38)	461.51 (301.62 to 706.90)
Liver cancer due to other causes	1,513.93 (1,018.73 to 2,102.08)	2,800.44 (1,890.71 to 3,998.09)	2,945.65 (1,983.14 to 4,248.81)	2,612.60 (1,771.58 to 3,723.67)	60.69 (41.18 to 83.69)	121.23 (84.98 to 169.71)	130.79 (91.09 to 183.08)	109.66 (75.70 to 151.83)
Gallbladder and biliary tract cancer	4,346.40 (3,561.63 to 5,305.79)	12,966.30 (9,909.83 to 16,911.76)	13,339.14 (10,183.75 to 17,660.64)	12,499.31 (9,551.51 to 16,304.86)	173.99 (141.89 to 212.25)	552.89 (432.78 to 712.14)	584.42 (457.66 to 748.63)	514.46 (399.02 to 657.91)
Pancreatic cancer	1,184.70 (886.63 to 1,447.98)	2,339.89 (1,247.06 to 4,236.26)	1,589.41 (932.67 to 2,722.08)	3,806.19 (1,856.90 to 7,243.44)	43.34 (32.98 to 52.72)	88.54 (49.63 to 153.00)	62.15 (37.95 to 100.52)	138.79 (70.00 to 252.09)
Larynx cancer	8,558.11 (7,118.62 to 10,347.95)	20,674.25 (12,399.90 to 33,492.40)	12,614.71 (8,095.99 to 19,549.37)	30,532.05 (17,623.31 to 51,627.67)	329.59 (277.54 to 391.33)	831.60 (525.42 to 1,276.88)	525.81 (352.98 to 769.66)	1,184.10 (727.87 to 1,889.75)
Tracheal, bronchus, and lung cancer	429.30 (330.35 to 613.92)	1,180.87 (890.84 to 1,733.89)	1,305.71 (978.37 to 1,946.35)	1,035.75 (785.23 to 1,520.66)	14.33 (11.09 to 20.26)	45.07 (35.28 to 62.76)	51.55 (40.20 to 71.93)	37.88 (29.71 to 52.79)
Malignant skin melanoma	389.10 (322.42 to 463.45)	921.55 (735.94 to 1,177.31)	908.00 (717.34 to 1,169.04)	950.80 (759.69 to 1,206.88)	12.87 (11.12 to 14.86)	36.17 (31.58 to 41.79)	37.39 (32.43 to 43.76)	35.10 (30.47 to 40.56)
Non-melanoma skin cancer	11,442.26 (8,789.32 to 14,727.93)	25,389.08 (17,394.39 to 36,312.92)	24,758.03 (17,012.83 to 34,924.75)	26,343.00 (17,869.28 to 37,872.84)	350.28 (266.87 to 447.09)	864.32 (599.72 to 1,198.29)	858.79 (596.51 to 1,190.97)	874.91 (598.60 to 1,258.74)
Breast cancer	13,084.67 (8,154.35 to 17,232.41)	20,408.35 (12,327.79 to 29,182.95)	19,103.69 (11,351.08 to 27,513.30)	22,277.46 (13,294.72 to 31,753.38)	402.02 (250.75 to 529.08)	671.27 (413.97 to 928.03)	639.27 (387.43 to 888.48)	718.08 (439.67 to 1,001.64)
Cervical cancer	1,603.91 (1,150.88 to 2,087.17)	3,284.75 (2,294.04 to 4,453.56)	3,097.76 (2,135.26 to 4,217.22)	3,549.50 (2,468.95 to 4,786.82)	61.16 (43.84 to 79.69)	138.39 (99.50 to 180.66)	134.01 (96.47 to 176.83)	144.73 (104.67 to 187.89)
Uterine cancer	2,130.21 (1,594.12 to 2,698.46)	5,763.29 (3,982.95 to 8,143.91)	5,977.67 (4,165.59 to 8,280.86)	5,265.27 (3,626.64 to 7,399.68)	66.62 (49.23 to 84.50)	196.14 (137.03 to 275.54)	206.18 (145.36 to 283.61)	176.07 (123.92 to 245.23)
Ovarian cancer	5,215.61 (3,195.09 to 6,712.88)	15,528.54 (9,675.87 to 19,817.36)	17,104.35 (10,762.75 to 21,829.31)	13,713.66 (8,431.24 to 17,264.73)	277.63 (169.89 to 355.62)	878.78 (555.63 to 1,092.91)	999.52 (638.85 to 1,237.97)	747.31 (459.97 to 935.00)
Prostate cancer	449.41 (291.41 to 881.08)	687.24 (400.82 to 1,435.26)	665.68 (385.02 to 1,386.67)	728.03 (424.38 to 1,521.29)	9.70 (6.33 to 18.56)	16.21 (9.77 to 32.55)	15.94 (9.57 to 32.24)	16.75 (10.23 to 33.88)
Testicular cancer								

Togo

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario

Cardiomyopathy and myocarditis	3,886.24 (3,015.07 to 5,003.59)	7,780.63 (5,148.75 to 12,206.82)	7,859.79 (5,216.66 to 12,412.01)	8,128.59 (5,405.32 to 12,837.52)	101.21 (78.89 to 128.71)	252.68 (174.22 to 366.10)	265.97 (183.18 to 386.90)	247.32 (172.01 to 366.76)
Myocarditis	889.90 (632.45 to 1,215.00)	1,274.26 (781.39 to 2,001.74)	1,234.53 (743.58 to 1,954.19)	1,403.12 (866.05 to 2,194.96)	17.14 (12.37 to 23.25)	30.30 (20.30 to 43.98)	30.80 (20.44 to 45.18)	31.11 (20.86 to 45.61)
Togo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Alcoholic cardiomyopathy	284.01 (193.17 to 415.00)	678.77 (403.00 to 1,092.78)	693.38 (402.02 to 1,106.40)	680.19 (416.10 to 1,066.58)	8.31 (5.67 to 11.90)	21.22 (13.14 to 32.73)	22.01 (13.23 to 33.56)	20.86 (13.29 to 31.19)
Other cardiomyopathy	2,712.33 (2,127.61 to 3,456.40)	5,827.60 (3,750.46 to 9,592.48)	5,931.88 (3,837.95 to 9,685.25)	6,045.28 (3,862.95 to 10,183.17)	75.76 (59.62 to 96.36)	201.16 (135.90 to 305.79)	213.16 (144.25 to 318.01)	195.36 (132.76 to 308.48)
Atrial fibrillation and flutter	624.21 (468.44 to 804.52)	2,060.89 (1,520.15 to 2,734.61)	2,162.04 (1,597.87 to 2,860.06)	1,954.02 (1,439.99 to 2,635.51)	47.14 (35.39 to 60.71)	178.40 (131.34 to 236.19)	198.89 (147.86 to 260.68)	157.02 (114.01 to 211.74)
Aortic aneurysm	1,154.40 (898.82 to 1,491.91)	2,581.67 (1,838.04 to 3,836.90)	2,527.44 (1,822.40 to 3,700.06)	2,573.99 (1,801.71 to 3,894.42)	44.25 (35.65 to 55.96)	112.71 (85.12 to 156.42)	116.25 (88.89 to 159.01)	106.32 (79.37 to 148.64)
Peripheral artery disease	42.74 (29.46 to 62.73)	212.82 (128.32 to 328.16)	230.34 (138.47 to 359.88)	181.60 (113.43 to 284.14)	2.47 (1.70 to 3.60)	14.00 (8.84 to 20.66)	16.20 (10.10 to 24.00)	11.13 (7.00 to 16.36)
Endocarditis	3,221.22 (2,481.80 to 4,189.10)	5,784.17 (3,884.89 to 8,659.46)	5,649.44 (3,794.92 to 8,365.30)	6,544.60 (4,456.87 to 9,850.55)	80.54 (63.96 to 101.79)	192.99 (133.98 to 268.80)	196.43 (135.73 to 273.94)	199.98 (138.68 to 285.75)
Other cardiovascular and circulatory diseases	23,337.01 (17,902.40 to 35,704.95)	45,032.47 (31,774.48 to 70,714.87)	39,033.54 (27,923.64 to 59,548.93)	54,828.65 (37,402.43 to 86,918.55)	706.55 (537.04 to 1,134.11)	1,752.13 (1,287.91 to 2,308.09)	1,605.58 (1,178.26 to 2,523.35)	1,976.57 (1,408.69 to 3,249.67)
Chronic respiratory diseases	36,212.82 (31,153.20 to 43,407.26)	49,196.45 (31,995.90 to 77,866.88)	33,363.49 (23,275.10 to 48,832.83)	73,573.82 (44,180.59 to 123,847.57)	1,296.58 (1,110.90 to 1,571.91)	2,046.64 (1,398.42 to 3,182.20)	1,410.93 (1,029.07 to 2,018.54)	2,922.58 (1,852.53 to 4,853.90)
Chronic obstructive pulmonary disease	19,966.90 (16,766.76 to 24,668.45)	30,170.25 (16,412.70 to 55,753.45)	17,109.62 (10,397.89 to 28,632.11)	51,220.35 (26,232.20 to 96,728.76)	822.72 (682.38 to 1,021.40)	1,388.55 (811.74 to 2,471.91)	831.18 (535.33 to 1,333.96)	2,193.60 (1,218.44 to 4,104.39)
Pneumoconiosis	52.58 (38.92 to 72.61)	67.94 (47.77 to 97.03)	64.68 (44.62 to 94.10)	69.63 (49.29 to 97.53)	1.71 (1.29 to 2.31)	2.83 (2.12 to 3.84)	2.73 (2.04 to 3.72)	2.81 (2.10 to 3.82)
Silicosis	5.15 (3.00 to 8.82)	4.58 (2.51 to 8.39)	4.49 (2.46 to 8.19)	4.74 (2.65 to 8.68)	0.17 (0.10 to 0.28)	0.18 (0.11 to 0.31)	0.18 (0.11 to 0.32)	0.18 (0.11 to 0.31)
Asbestosis	13.10 (8.95 to 19.45)	19.89 (12.61 to 31.57)	20.53 (12.85 to 32.54)	19.24 (12.39 to 30.39)	0.31 (0.22 to 0.45)	0.56 (0.37 to 0.85)	0.59 (0.38 to 0.91)	0.52 (0.35 to 0.80)
Coal workers pneumoconiosis	2.71 (1.42 to 4.88)	3.04 (1.56 to 5.61)	2.39 (1.21 to 4.65)	3.83 (2.00 to 7.13)	0.10 (0.05 to 0.17)	0.13 (0.07 to 0.26)	0.10 (0.05 to 0.19)	0.16 (0.08 to 0.30)
Other pneumoconiosis	31.62 (23.20 to 43.70)	40.42 (28.60 to 57.50)	37.26 (25.88 to 53.80)	41.82 (29.86 to 60.00)	1.14 (0.86 to 1.53)	1.96 (1.43 to 2.71)	1.86 (1.35 to 2.57)	1.95 (1.41 to 2.68)
Asthma	11,566.23 (9,097.13 to 14,633.53)	10,551.07 (6,856.35 to 15,913.23)	8,171.37 (5,431.14 to 12,001.70)	12,844.91 (8,176.15 to 19,550.85)	350.65 (275.43 to 441.10)	388.41 (265.28 to 572.32)	313.17 (221.72 to 445.02)	445.08 (293.97 to 666.58)
Interstitial lung disease and pulmonary sarcoidosis	298.78 (205.30 to 451.05)	855.31 (552.86 to 1,327.63)	954.84 (622.98 to 1,488.38)	746.68 (486.71 to 1,164.16)	10.58 (7.17 to 15.81)	34.20 (23.05 to 52.24)	39.38 (26.27 to 60.07)	28.58 (19.27 to 43.97)
Other chronic respiratory diseases	4,328.33 (2,747.39 to 5,837.45)	7,551.89 (4,861.02 to 11,404.55)	7,062.98 (4,730.93 to 10,502.90)	8,692.25 (5,433.25 to 13,260.48)	110.92 (69.98 to 152.31)	232.65 (149.36 to 338.25)	224.47 (147.86 to 315.13)	252.51 (156.79 to 376.57)
Cirrhosis and other chronic liver diseases	42,299.54 (24,693.62 to 61,530.57)	85,331.63 (47,350.54 to 134,085.63)	80,525.84 (44,745.33 to 127,489.61)	93,963.54 (52,154.55 to 147,622.77)	1,172.57 (697.18 to 1,695.04)	2,636.89 (1,529.61 to 3,989.62)	2,535.20 (1,476.11 to 3,829.94)	2,824.48 (1,649.12 to 4,267.60)

	17,854.93 (10,075.61 to 26,892.32)	38,160.21 (20,543.86 to 61,578.63)	36,870.75 (19,712.89 to 59,299.79)	40,047.14 (21,464.37 to 64,456.11)	512.02 (296.62 to 748.65)	1,193.18 (682.88 to 1,858.87)	1,175.55 (665.89 to 1,837.86)	1,220.87 (695.02 to 1,883.88)
Cirrhosis and other chronic liver diseases due to hepatitis B	7,654.59 (3,745.25 to 12,815.51)	16,817.93 (7,839.34 to 29,508.49)	16,222.95 (7,566.45 to 28,325.23)	17,676.31 (8,179.68 to 31,130.52)	222.56 (108.71 to 368.18)	523.08 (257.33 to 886.73)	512.84 (252.98 to 873.77)	538.34 (261.26 to 909.87)
Cirrhosis and other chronic liver diseases due to hepatitis C	8,701.01 (4,887.17 to 13,416.33)	18,114.17 (9,579.14 to 29,620.60)	15,804.56 (8,297.81 to 25,959.11)	22,364.67 (11,973.52 to 36,489.07)	261.25 (150.51 to 393.69)	587.46 (329.67 to 929.44)	523.27 (293.21 to 825.70)	707.83 (402.04 to 1,115.54)
Cirrhosis and other chronic liver diseases due to alcohol use	8,089.01 (5,043.46 to 11,447.30)	12,239.31 (7,026.84 to 19,301.93)	11,627.58 (6,633.31 to 18,087.64)	13,875.42 (7,979.58 to 21,641.00)	176.74 (109.96 to 247.96)	333.18 (195.71 to 495.32)	323.54 (190.59 to 484.36)	357.43 (213.28 to 536.42)
Cirrhosis and other chronic liver diseases due to other causes	43,989.08 (35,195.54 to 53,590.65)	61,474.03 (46,102.55 to 82,948.44)	56,220.89 (41,947.58 to 75,663.12)	71,813.68 (52,840.58 to 98,926.33)	1,176.63 (956.03 to 1,423.51)	2,106.95 (1,659.73 to 2,652.66)	2,003.36 (1,587.33 to 2,536.35)	2,298.03 (1,784.55 to 2,941.19)
Digestive diseases	7,884.09 (6,228.79 to 9,740.32)	7,079.11 (5,168.14 to 9,318.09)	5,984.47 (4,234.15 to 8,050.54)	8,925.45 (6,471.72 to 11,973.47)	228.90 (180.01 to 282.05)	259.01 (193.96 to 333.15)	226.71 (165.45 to 297.71)	309.78 (230.68 to 394.74)
Peptic ulcer disease	Togo							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Gastritis and duodenitis	2,331.76 (1,627.14 to 3,218.84)	3,503.70 (2,272.23 to 5,543.54)	3,306.59 (2,121.50 to 5,280.57)	3,858.54 (2,479.15 to 6,023.46)	54.59 (39.38 to 74.82)	94.64 (66.15 to 138.86)	91.21 (62.53 to 135.22)	100.70 (69.35 to 149.38)
Appendicitis	3,542.42 (2,567.23 to 5,159.56)	3,868.75 (2,822.31 to 5,170.53)	3,501.79 (2,501.34 to 4,742.62)	4,649.27 (3,332.95 to 6,443.01)	89.96 (68.45 to 115.87)	135.93 (103.38 to 169.83)	128.49 (95.32 to 163.59)	151.01 (114.61 to 191.90)
Paralytic ileus and intestinal obstruction	14,137.29 (10,516.54 to 19,444.32)	21,353.07 (15,834.36 to 29,288.64)	20,964.02 (15,465.33 to 28,705.25)	23,450.96 (17,249.62 to 32,847.62)	349.93 (263.56 to 469.89)	739.46 (573.79 to 991.77)	756.18 (584.04 to 1,014.11)	742.26 (567.27 to 993.09)
Inguinal, femoral, and abdominal hernia	1,646.24 (1,132.67 to 2,285.52)	1,964.94 (1,321.53 to 2,850.72)	1,843.94 (1,239.98 to 2,708.12)	2,193.29 (1,474.63 to 3,176.75)	52.01 (36.25 to 72.29)	75.28 (52.86 to 108.20)	73.84 (51.26 to 107.07)	78.75 (54.81 to 112.42)
Inflammatory bowel disease	1,065.75 (683.07 to 1,749.48)	2,015.39 (1,336.85 to 3,175.11)	2,038.72 (1,352.51 to 3,214.87)	2,037.44 (1,333.02 to 3,227.63)	28.76 (19.35 to 44.02)	67.09 (47.00 to 102.53)	70.03 (48.81 to 106.54)	64.34 (44.44 to 98.49)
Vascular intestinal disorders	737.78 (490.47 to 1,128.78)	1,355.38 (896.15 to 2,023.75)	1,350.62 (882.47 to 2,022.98)	1,397.36 (924.58 to 2,082.25)	25.95 (17.69 to 36.78)	63.10 (42.83 to 90.55)	65.72 (44.53 to 94.78)	60.68 (41.59 to 86.61)
Gallbladder and biliary diseases	1,887.25 (1,407.39 to 2,411.09)	2,899.78 (1,734.05 to 4,564.13)	2,206.42 (1,381.37 to 3,379.60)	3,498.44 (2,077.56 to 5,528.72)	57.92 (43.65 to 75.26)	114.52 (70.66 to 178.12)	89.90 (59.08 to 133.02)	129.96 (79.51 to 204.75)
Pancreatitis	5,249.80 (3,863.51 to 6,725.48)	9,797.95 (4,710.46 to 20,606.94)	7,967.00 (4,100.47 to 16,029.44)	12,996.21 (5,662.34 to 29,143.96)	139.66 (105.52 to 175.78)	286.36 (144.17 to 579.27)	239.58 (131.14 to 465.26)	368.35 (169.53 to 807.15)
Other digestive diseases	5,506.69 (3,967.60 to 7,810.44)	7,635.96 (5,239.91 to 11,157.71)	7,057.30 (4,676.36 to 10,477.67)	8,806.73 (6,119.35 to 12,752.05)	148.94 (110.81 to 206.39)	271.57 (190.95 to 376.28)	261.69 (180.90 to 364.72)	292.19 (207.66 to 408.42)
Neurological disorders	17,317.47 (14,665.31 to 20,206.20)	36,194.78 (29,033.70 to 45,140.81)	35,460.41 (28,974.25 to 43,739.98)	37,850.76 (29,486.77 to 48,501.36)	635.36 (548.00 to 733.62)	2,038.09 (1,638.81 to 2,593.35)	2,177.62 (1,812.78 to 2,660.92)	1,812.26 (1,449.94 to 2,323.48)
Alzheimer's disease and other dementias	4,793.20 (3,835.47 to 5,908.60)	17,410.28 (13,034.20 to 23,721.87)	17,985.77 (14,177.50 to 23,227.31)	15,245.03 (11,112.83 to 21,444.48)	376.04 (303.12 to 462.54)	1,525.54 (1,116.42 to 2,093.37)	1,662.46 (1,283.68 to 2,131.78)	1,260.80 (885.48 to 1,795.59)
Parkinson's disease	443.00 (329.60 to 576.39)	1,820.07 (1,373.37 to 2,339.16)	2,187.38 (1,658.76 to 2,794.39)	1,428.60 (1,060.74 to 1,842.18)	30.56 (22.54 to 39.68)	139.30 (102.71 to 182.76)	173.67 (130.92 to 225.42)	104.56 (75.21 to 139.25)
Epilepsy	9,936.43 (8,110.07 to 11,939.26)	13,058.98 (8,567.76 to 20,207.36)	11,203.15 (7,417.63 to 17,056.03)	17,120.70 (11,000.41 to 26,357.30)	188.15 (155.99 to 221.42)	283.11 (191.81 to 417.35)	245.72 (167.48 to 358.41)	358.76 (237.76 to 536.89)
Multiple sclerosis	152.49 (103.59 to 223.49)	356.55 (227.89 to 557.65)	369.83 (235.49 to 579.61)	335.92 (216.06 to 527.89)	4.01 (2.68 to 5.82)	10.11 (6.49 to 15.57)	10.62 (6.87 to 16.26)	9.36 (6.08 to 14.62)

Motor neuron disease	229.78 (139.78 to 318.45)	611.72 (374.88 to 865.68)	661.39 (404.03 to 943.88)	564.21 (344.50 to 787.81)	5.88 (7.90)	18.74 (11.55 to 25.77)	20.49 (12.90 to 28.46)	16.78 (10.36 to 22.76)
Other neurological disorders	1,762.56 (1,072.13 to 2,565.93)	2,937.17 (1,882.12 to 4,142.08)	3,052.88 (1,982.28 to 4,281.22)	3,156.31 (1,968.09 to 4,537.77)	30.72 (19.68 to 42.85)	61.29 (41.55 to 83.58)	64.66 (44.25 to 87.99)	62.00 (41.24 to 85.14)
Mental disorders	6,276.28 (4,144.30 to 8,003.59)	13,397.27 (8,235.67 to 19,992.27)	13,366.27 (8,215.99 to 19,966.78)	13,636.47 (8,356.63 to 20,227.02)	142.56 (97.40 to 180.07)	325.28 (209.33 to 452.31)	329.75 (212.38 to 458.53)	324.02 (208.17 to 453.53)
Alcohol use disorders	2,433.81 (1,655.61 to 3,489.04)	4,399.28 (2,763.67 to 6,802.22)	4,287.84 (2,677.26 to 6,761.91)	4,598.95 (2,906.50 to 7,021.00)	63.83 (44.90 to 89.11)	125.15 (83.72 to 183.77)	124.30 (82.65 to 186.12)	127.87 (85.50 to 185.72)
Drug use disorders	3,826.10 (2,055.61 to 5,224.17)	8,966.23 (4,714.24 to 14,246.59)	9,046.52 (4,825.19 to 14,427.08)	9,004.81 (4,645.43 to 14,392.88)	78.43 (42.45 to 105.22)	199.54 (108.90 to 299.81)	204.85 (111.62 to 306.27)	195.54 (105.26 to 293.44)
Opioid use disorders	3,575.60 (1,909.79 to 4,876.48)	8,196.64 (4,194.83 to 13,173.64)	8,248.84 (4,295.77 to 13,253.96)	8,257.30 (4,184.71 to 13,342.58)	70.86 (38.01 to 95.58)	171.87 (91.14 to 262.80)	174.51 (93.77 to 268.03)	170.48 (89.17 to 261.59)
Cocaine use disorders	50.06 (20.02 to 96.97)	155.44 (63.45 to 310.50)	151.14 (61.74 to 299.49)	162.83 (64.95 to 327.82)	1.31 (0.53 to 2.45)	4.50 (1.89 to 8.29)	4.48 (1.87 to 8.26)	4.56 (1.89 to 8.45)
Amphetamine use disorders	26.18 (11.87 to 49.29)	111.31 (48.19 to 227.45)	105.69 (47.05 to 212.46)	120.97 (51.59 to 245.98)	0.70 (0.31 to 1.29)	3.22 (1.40 to 6.08)	3.14 (1.39 to 5.77)	3.39 (1.46 to 6.50)
Other drug use disorders	174.26 (89.51 to 296.17)	502.84 (259.37 to 881.92)	540.85 (276.15 to 944.05)	463.72 (238.27 to 814.30)	5.56 (2.87 to 8.30)	19.95 (10.65 to 29.36)	22.73 (12.11 to 33.25)	17.11 (9.32 to 25.41)
Eating disorders	16.37 (9.83 to 30.82)	31.76 (16.76 to 57.48)	31.91 (16.99 to 58.20)	32.71 (16.87 to 58.60)	0.30 (0.18 to 0.56)	0.59 (0.31 to 1.06)	0.60 (0.32 to 1.08)	0.61 (0.31 to 1.07)

Togo

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Diabetes, urogenital, blood, and endocrine diseases	85,967.16 (73,509.85 to 101,502.07)	137,058.20 (105,094.60 to 179,225.00)	121,078.31 (91,364.34 to 160,801.77)	171,963.49 (130,159.64 to 224,340.26)	2,168.52 (1,862.78 to 2,551.69)	4,797.25 (3,779.32 to 6,168.69)	4,332.18 (3,359.72 to 5,623.73)	5,701.49 (4,449.42 to 7,351.90)
Diabetes mellitus	19,739.53 (16,450.49 to 24,649.11)	45,034.19 (27,642.68 to 71,734.86)	37,773.70 (23,293.76 to 60,277.78)	58,114.93 (35,382.32 to 93,953.90)	769.92 (638.47 to 969.18)	2,077.74 (1,383.33 to 3,122.85)	1,815.87 (1,212.66 to 2,748.43)	2,534.54 (1,667.72 to 3,853.73)
Acute glomerulonephritis	54.09 (48.00 to 60.48)	70.65 (54.75 to 92.68)	65.32 (50.47 to 87.34)	89.11 (68.98 to 116.21)	0.89 (0.79 to 0.99)	1.31 (1.04 to 1.68)	1.22 (0.96 to 1.61)	1.58 (1.25 to 2.02)
Chronic kidney disease	20,249.96 (15,796.50 to 26,941.23)	32,199.87 (21,005.97 to 49,962.32)	26,606.18 (17,551.24 to 40,858.36)	43,108.86 (27,819.04 to 67,321.46)	544.54 (427.01 to 727.28)	1,160.12 (759.29 to 1,792.41)	978.12 (651.56 to 1,482.64)	1,480.08 (944.26 to 2,279.19)
Chronic kidney disease due to diabetes mellitus	4,565.16 (3,388.19 to 6,293.86)	9,600.24 (5,924.69 to 15,576.71)	7,960.99 (5,027.88 to 12,892.05)	12,513.12 (7,615.51 to 20,428.73)	150.00 (206.84)	377.75 (239.15 to 604.37)	319.44 (206.69 to 508.17)	477.29 (291.34 to 780.57)
Chronic kidney disease due to hypertension	2,373.77 (1,756.91 to 3,252.75)	5,118.53 (3,232.84 to 8,136.80)	4,254.20 (2,714.80 to 6,620.17)	6,591.85 (4,083.05 to 10,713.79)	97.78 (72.76 to 133.76)	261.67 (164.66 to 398.73)	224.89 (146.16 to 343.83)	321.19 (199.15 to 497.89)
Chronic kidney disease due to glomerulonephritis	6,339.35 (4,771.65 to 8,586.23)	8,109.74 (5,221.71 to 12,777.24)	6,664.33 (4,236.88 to 10,546.97)	11,168.13 (7,126.32 to 17,505.77)	136.45 (103.92 to 183.65)	228.51 (148.71 to 352.95)	189.32 (122.44 to 294.45)	301.28 (194.40 to 473.97)
Chronic kidney disease due to other and unspecified causes	6,971.67 (5,197.94 to 9,672.58)	9,371.36 (5,998.36 to 14,732.14)	7,726.66 (4,909.53 to 12,119.12)	12,833.77 (8,075.82 to 19,789.26)	160.31 (121.49 to 220.27)	292.19 (185.56 to 450.52)	244.47 (160.75 to 373.48)	380.32 (242.79 to 591.79)
Urinary diseases and male infertility	8,921.67 (7,633.16 to 10,334.30)	18,206.76 (14,671.71 to 22,851.77)	18,078.07 (14,387.38 to 23,005.75)	19,352.47 (15,728.64 to 24,213.18)	242.17 (208.25 to 279.15)	668.11 (562.75 to 793.19)	696.37 (581.72 to 837.88)	651.21 (552.78 to 771.22)
Urinary tract infections	5,449.79 (4,486.81 to 6,589.07)	13,612.41 (10,813.56 to 17,384.86)	13,858.25 (10,922.02 to 17,867.49)	14,035.09 (11,157.38 to 17,808.83)	146.52 (119.80 to 178.28)	515.62 (427.19 to 629.65)	549.66 (452.21 to 673.51)	486.58 (404.56 to 590.80)

Urolithiasis	193.37 (137.15 to 261.04)	393.33 (248.89 to 587.12)	381.04 (241.91 to 569.91)	442.36 (280.19 to 666.00)	3.65 (2.61 to 5.09)	8.73 (5.69 to 13.28)	8.74 (5.62 to 13.30)	9.22 (6.03 to 14.07)
Other urinary diseases	3,278.52 (2,591.48 to 3,973.60)	4,201.02 (2,857.15 to 5,855.69)	3,838.78 (2,567.83 to 5,500.19)	4,875.02 (3,439.29 to 6,780.79)	92.00 (72.13 to 113.64)	143.76 (101.73 to 190.71)	137.97 (93.39 to 188.38)	155.41 (111.44 to 203.73)
Gynecological diseases	529.65 (380.95 to 695.76)	823.90 (534.03 to 1,209.08)	721.34 (469.82 to 1,069.31)	992.73 (647.10 to 1,465.47)	12.18 (8.65 to 16.10)	20.13 (13.40 to 28.88)	17.89 (11.96 to 26.12)	23.78 (15.85 to 34.30)
Uterine fibroids	36.41 (19.23 to 63.21)	48.70 (24.15 to 87.15)	42.06 (20.56 to 78.55)	59.70 (29.13 to 109.14)	1.20 (0.61 to 1.99)	1.72 (0.89 to 3.00)	1.53 (0.78 to 2.76)	2.03 (1.04 to 3.50)
Polycystic ovarian syndrome	81.77 (14.49 to 173.75)	76.96 (12.47 to 193.21)	60.38 (9.85 to 152.31)	107.33 (17.31 to 264.33)	1.79 (0.34 to 3.77)	1.74 (0.29 to 4.34)	1.37 (0.23 to 3.43)	2.42 (0.41 to 5.99)
Endometriosis	1.07 (0.42 to 2.89)	2.12 (0.72 to 6.08)	1.83 (0.62 to 5.35)	2.59 (0.90 to 7.47)	0.02 (0.01 to 0.06)	0.05 (0.01 to 0.14)	0.04 (0.01 to 0.12)	0.06 (0.02 to 0.16)
Genital prolapse	16.34 (2.51 to 41.14)	20.69 (2.89 to 58.94)	17.22 (2.56 to 51.21)	26.67 (3.99 to 73.91)	0.37 (0.09 to 0.88)	0.46 (0.10 to 1.19)	0.39 (0.09 to 1.04)	0.58 (0.13 to 1.54)
Other gynecological diseases	394.07 (259.46 to 545.50)	675.43 (414.26 to 1,024.02)	599.85 (368.84 to 912.38)	796.43 (494.16 to 1,223.03)	8.80 (5.85 to 12.10)	16.16 (10.13 to 24.20)	14.56 (9.22 to 21.71)	18.70 (11.76 to 28.37)
Hemoglobinopathies and hemolytic anemias	32,829.27 (25,445.79 to 42,990.31)	35,248.38 (25,359.82 to 48,322.93)	32,535.49 (23,131.72 to 44,864.26)	44,001.47 (31,506.81 to 60,268.26)	517.43 (401.24 to 661.18)	690.88 (507.68 to 918.20)	642.28 (462.06 to 860.91)	824.79 (596.54 to 1,094.15)
Thalassemias	50.73 (27.52 to 90.65)	20.99 (10.94 to 38.92)	23.56 (12.24 to 43.67)	27.33 (13.95 to 50.84)	0.60 (0.33 to 1.08)	0.25 (0.13 to 0.47)	0.29 (0.15 to 0.53)	0.33 (0.17 to 0.61)
Sickle cell disorders	31,288.53 (23,885.52 to 41,005.33)	31,968.55 (22,679.00 to 44,402.15)	29,537.30 (20,708.55 to 41,228.37)	40,227.47 (28,635.84 to 55,354.84)	459.67 (353.98 to 585.80)	542.94 (383.96 to 749.52)	502.36 (350.71 to 698.22)	663.17 (470.24 to 913.95)
G6PD deficiency	918.87 (642.95 to 1,304.63)	2,180.99 (1,392.44 to 3,295.28)	1,952.71 (1,214.28 to 2,977.36)	2,580.98 (1,634.69 to 3,925.27)	25.27 (17.50 to 36.38)	76.35 (49.98 to 116.02)	69.46 (44.05 to 106.77)	87.60 (56.27 to 130.31)
Other hemoglobinopathies and hemolytic anemias	571.14 (383.91 to 830.29)	1,077.84 (704.71 to 1,589.92)	1,021.92 (671.24 to 1,518.50)	1,165.69 (734.83 to 1,725.54)	31.89 (21.33 to 47.25)	71.34 (47.90 to 106.22)	70.17 (47.87 to 105.05)	73.69 (48.30 to 111.74)
Endocrine, metabolic, blood, and immune disorders	3,642.98 (2,987.88 to 5,131.87)	5,474.45 (4,256.92 to 7,847.06)	5,298.21 (4,068.73 to 7,554.09)	6,303.93 (4,883.38 to 9,090.70)	81.39 (67.10 to 116.72)	178.96 (143.33 to 258.76)	180.44 (142.98 to 261.03)	185.51 (148.47 to 269.23)

Togo

Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Musculoskeletal disorders	1,552.35 (1,175.52 to 2,057.71)	3,459.06 (2,601.79 to 4,718.81)	3,660.13 (2,718.92 to 4,994.60)	3,343.13 (2,506.90 to 4,554.80)	36.72 (28.37 to 47.84)	103.69 (80.32 to 135.48)	112.69 (87.94 to 146.21)	95.31 (73.83 to 124.10)
Rheumatoid arthritis	124.98 (85.63 to 193.28)	309.22 (205.86 to 466.78)	293.27 (188.65 to 443.67)	337.47 (225.41 to 501.15)	5.18 (3.50 to 7.71)	16.61 (10.90 to 25.10)	16.28 (10.45 to 24.48)	17.17 (11.48 to 25.27)
Other musculoskeletal disorders	1,427.37 (1,082.33 to 1,898.75)	3,149.84 (2,311.92 to 4,318.69)	3,366.86 (2,504.49 to 4,619.01)	3,005.67 (2,206.28 to 4,180.37)	31.54 (24.29 to 41.36)	87.08 (65.87 to 114.68)	96.41 (74.15 to 126.38)	78.14 (59.38 to 104.49)
Other non-communicable diseases	126,749.66 (68,371.28 to 183,921.90)	86,187.78 (53,338.13 to 122,324.14)	80,470.98 (51,076.38 to 112,708.54)	133,545.87 (77,842.58 to 194,842.52)	1,595.17 (910.38 to 2,268.96)	1,467.06 (1,027.33 to 1,962.75)	1,417.51 (1,002.80 to 1,897.44)	2,006.93 (1,297.56 to 2,801.42)
Congenital birth defects	117,931.04 (60,542.55 to 173,818.97)	69,969.59 (37,709.58 to 104,784.69)	64,443.38 (34,966.79 to 95,798.36)	114,406.21 (60,541.12 to 174,461.49)	1,427.66 (750.79 to 2,086.74)	936.16 (538.76 to 1,364.64)	865.72 (502.39 to 1,244.42)	1,466.01 (804.90 to 2,182.01)
Neural tube defects	21,482.02 (10,267.51 to 39,785.62)	4,442.06 (1,811.37 to 9,411.83)	3,735.38 (1,513.98 to 8,311.83)	8,598.64 (3,574.67 to 18,577.06)	251.77 (120.76 to 466.60)	54.62 (22.94 to 114.28)	45.98 (18.96 to 102.33)	103.72 (43.48 to 224.74)

	30,910.39 (16,387.31 to 50,287.40)	21,898.44 (12,888.50 to 34,329.68)	20,292.33 (11,976.95 to 31,719.18)	33,835.00 (18,645.01 to 55,602.91)	385.09 (214.73 to 617.25)	302.78 (180.61 to 459.13)	281.01 (171.40 to 422.23)	448.07 (257.00 to 717.17)
Congenital heart anomalies	1,072.80 (189.42 to 3,117.65)	446.01 (75.06 to 1,358.51)	368.16 (60.67 to 1,131.95)	911.14 (153.79 to 2,679.06)	12.43 (2.19 to 36.20)	5.17 (0.87 to 15.76)	4.27 (0.70 to 13.10)	10.56 (1.78 to 31.05)
Orofacial clefts	1,103.42 (478.63 to 2,173.40)	1,146.75 (570.13 to 2,111.96)	1,042.83 (510.70 to 1,954.98)	1,666.42 (784.42 to 3,249.00)	15.22 (7.11 to 28.50)	20.07 (10.79 to 34.59)	18.31 (9.65 to 31.93)	26.99 (13.73 to 49.25)
Down syndrome	4,829.06 (1,621.97 to 9,675.04)	4,399.62 (1,433.66 to 9,037.29)	3,980.45 (1,290.82 to 8,259.34)	7,770.90 (2,523.61 to 16,410.01)	56.70 (19.03 to 113.13)	53.11 (17.56 to 107.94)	48.10 (15.59 to 98.40)	92.54 (30.39 to 194.99)
Other chromosomal abnormalities	936.31 (293.32 to 2,425.13)	666.27 (223.17 to 1,831.49)	629.60 (210.76 to 1,700.50)	1,108.13 (357.31 to 3,042.40)	10.99 (3.48 to 28.48)	8.04 (2.80 to 21.70)	7.60 (2.67 to 20.26)	13.20 (4.37 to 35.95)
Congenital musculoskeletal and limb anomalies	1,113.89 (517.26 to 2,009.16)	1,000.58 (541.33 to 1,680.16)	976.29 (520.99 to 1,650.79)	1,390.97 (701.98 to 2,384.46)	15.47 (8.06 to 26.24)	18.79 (11.10 to 28.82)	18.49 (10.92 to 28.68)	23.43 (13.36 to 37.20)
Urogenital congenital anomalies	6,418.24 (2,934.24 to 11,385.12)	3,826.66 (1,813.88 to 6,941.18)	3,516.60 (1,654.04 to 6,362.51)	6,641.30 (3,008.10 to 12,218.81)	75.36 (34.70 to 133.47)	46.38 (22.59 to 82.81)	42.67 (20.58 to 76.42)	79.32 (36.96 to 144.80)
Digestive congenital anomalies	50,064.91 (15,966.31 to 93,861.12)	32,143.21 (12,625.94 to 56,325.34)	29,901.73 (11,898.99 to 51,751.86)	52,483.70 (19,242.67 to 94,932.78)	604.63 (200.19 to 1,121.68)	427.20 (182.13 to 731.79)	399.29 (173.02 to 679.07)	668.18 (261.16 to 1,183.41)
Other congenital birth defects	4,206.59 (2,741.03 to 6,955.68)	13,752.56 (8,956.32 to 21,307.66)	13,720.58 (8,914.42 to 21,174.72)	14,875.41 (9,795.36 to 23,341.01)	113.98 (74.84 to 184.76)	502.29 (330.94 to 786.08)	525.02 (341.98 to 805.99)	491.43 (325.01 to 778.04)
Skin and subcutaneous diseases	293.77 (143.99 to 509.31)	1,439.10 (704.83 to 2,481.79)	1,559.40 (763.41 to 2,699.51)	1,343.90 (647.62 to 2,352.53)	9.06 (4.19 to 16.20)	55.80 (24.79 to 100.54)	62.28 (27.91 to 109.60)	49.11 (21.78 to 89.74)
Cellulitis	3,559.17 (2,323.63 to 6,017.06)	11,376.17 (7,509.25 to 18,049.26)	11,150.66 (7,258.98 to 17,401.15)	12,617.66 (8,318.62 to 20,275.71)	90.89 (59.12 to 151.98)	394.58 (257.48 to 640.67)	402.63 (262.30 to 644.98)	398.19 (263.17 to 652.55)
Pyoderma	230.25 (119.93 to 365.31)	656.74 (344.12 to 1,071.64)	719.42 (380.69 to 1,154.92)	615.48 (319.95 to 1,006.10)	11.55 (5.94 to 18.37)	44.68 (23.22 to 72.07)	52.30 (27.17 to 83.60)	37.15 (19.03 to 61.30)
Decubitus ulcer	123.40 (65.05 to 209.37)	280.55 (155.14 to 462.56)	291.11 (159.20 to 474.55)	298.36 (160.90 to 496.96)	2.49 (1.34 to 4.35)	7.23 (4.06 to 12.53)	7.82 (4.40 to 13.59)	6.97 (3.82 to 12.16)
Other skin and subcutaneous diseases	4,612.04 (2,424.52 to 8,326.11)	2,465.63 (1,134.65 to 4,751.42)	2,307.01 (1,046.37 to 4,412.58)	4,264.26 (1,961.09 to 8,421.51)	53.53 (28.14 to 96.63)	28.61 (13.17 to 55.15)	26.77 (12.14 to 51.21)	49.48 (22.75 to 97.74)
Sudden infant death syndrome	189,864.20 (165,736.06 to 216,462.89)	250,413.95 (192,421.36 to 337,936.70)	229,763.48 (175,003.28 to 309,781.72)	293,462.62 (222,740.19 to 393,284.82)	3,802.12 (3,358.24 to 4,299.74)	6,182.70 (4,997.91 to 7,825.54)	5,851.84 (4,707.63 to 7,487.90)	6,794.29 (5,453.64 to 8,631.81)
Injuries	53,243.71 (44,551.43 to 63,343.69)	90,682.84 (66,004.18 to 127,953.09)	79,721.01 (58,289.42 to 112,327.97)	105,386.31 (76,731.04 to 150,137.61)	1,056.34 (891.16 to 1,247.75)	2,063.77 (1,566.75 to 2,782.09)	1,857.59 (1,419.02 to 2,479.46)	2,288.97 (1,718.26 to 3,133.53)
Transport injuries	50,246.49 (42,047.27 to 59,557.54)	85,464.64 (62,492.54 to 121,476.37)	74,959.46 (55,002.02 to 106,004.63)	99,087.21 (72,306.96 to 141,975.04)	1,002.86 (850.93 to 1,184.89)	1,957.97 (1,490.62 to 2,626.66)	1,760.24 (1,351.82 to 2,348.56)	2,165.17 (1,634.42 to 2,950.48)
Road injuries	16,234.20 (12,562.56 to 21,004.36)	22,700.65 (15,508.95 to 34,293.67)	20,084.14 (13,797.99 to 30,008.14)	26,376.44 (17,796.44 to 39,922.56)	332.45 (257.69 to 429.06)	555.66 (392.51 to 794.40)	503.72 (359.74 to 710.76)	615.05 (432.90 to 876.85)
Pedestrian road injuries	Togo							
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Cyclist road injuries	1,709.08 (1,149.26 to 2,673.98)	3,168.22 (1,938.49 to 5,084.35)	2,805.76 (1,720.47 to 4,495.85)	3,641.91 (2,194.23 to 5,965.71)	35.83 (24.27 to 56.17)	77.19 (48.80 to 122.92)	70.62 (44.96 to 111.46)	83.91 (52.35 to 133.54)
Motorcyclist road injuries	6,411.05 (4,911.92 to 8,522.89)	11,924.15 (7,724.18 to 17,887.64)	10,799.62 (7,013.07 to 16,258.27)	13,617.03 (8,791.87 to 20,193.45)	118.31 (92.38 to 156.60)	243.40 (164.98 to 352.93)	224.04 (152.67 to 322.40)	268.05 (181.40 to 388.67)

	24,920.54 (19,743.38 to 30,798.80)	45,886.42 (32,133.72 to 66,190.80)	39,706.99 (27,868.20 to 57,142.00)	53,381.41 (37,290.81 to 76,973.21)	496.50 (400.82 to 611.09)	1,039.53 (756.52 to 1,434.48)	923.70 (677.84 to 1,268.50)	1,151.93 (833.01 to 1,604.02)
Motor vehicle road injuries								
	971.63 (680.96 to 1,742.17)	1,785.20 (1,141.97 to 3,205.94)	1,562.96 (1,010.33 to 2,794.45)	2,070.40 (1,517.87 to 3,747.53)	19.77 (13.95 to 34.48)	42.20 (27.83 to 74.94)	38.16 (25.29 to 66.89)	46.23 (30.50 to 81.94)
Other road injuries								
	2,997.21 (1,963.89 to 4,348.13)	5,218.20 (3,103.98 to 8,740.27)	4,761.56 (2,847.40 to 7,930.03)	6,299.11 (3,751.76 to 10,514.79)	53.48 (35.87 to 77.36)	105.80 (64.22 to 171.03)	97.35 (59.82 to 156.84)	123.80 (75.06 to 201.12)
Other transport injuries								
Unintentional injuries	93,602.29 (78,351.75 to 110,412.68)	90,955.89 (68,683.22 to 117,897.96)	84,765.71 (64,069.54 to 111,222.86)	112,788.80 (85,889.86 to 146,294.51)	1,837.69 (1,553.69 to 2,114.12)	2,505.33 (2,012.23 to 3,009.34)	2,443.82 (1,954.41 to 2,978.41)	2,778.62 (2,226.81 to 3,372.45)
	13,437.67 (10,869.25 to 16,873.29)	20,652.63 (16,451.28 to 26,073.35)	20,507.34 (16,179.82 to 26,188.09)	22,318.86 (17,611.41 to 28,281.39)	390.58 (322.50 to 470.98)	887.84 (736.03 to 1,053.16)	929.07 (768.20 to 1,112.26)	862.68 (705.71 to 1,032.77)
Falls								
	17,645.99 (14,213.26 to 22,395.44)	14,233.82 (10,226.16 to 19,840.02)	13,063.80 (9,479.92 to 18,328.93)	18,555.64 (13,242.41 to 25,686.58)	300.80 (245.62 to 373.09)	307.41 (230.95 to 412.94)	288.01 (214.27 to 392.16)	367.28 (276.47 to 491.19)
Drowning								
	9,815.99 (7,394.86 to 12,594.55)	7,781.76 (5,337.22 to 10,698.68)	7,016.89 (4,751.91 to 9,760.33)	10,071.92 (6,846.13 to 14,001.47)	199.19 (146.49 to 242.62)	216.73 (149.94 to 280.40)	202.14 (138.25 to 263.03)	253.75 (176.98 to 331.24)
Fire, heat, and hot substances								
	5,497.45 (3,072.69 to 9,192.98)	3,145.70 (1,780.70 to 5,022.82)	2,667.68 (1,491.64 to 4,286.23)	4,540.56 (2,519.33 to 7,517.93)	97.69 (58.27 to 143.60)	69.13 (40.83 to 99.09)	59.71 (35.75 to 85.23)	92.00 (54.30 to 136.93)
Poisonings								
	13,112.94 (9,784.77 to 16,943.96)	10,742.79 (7,055.15 to 15,255.35)	9,642.97 (6,218.46 to 13,840.59)	14,134.67 (9,421.71 to 20,167.82)	224.22 (166.60 to 280.45)	230.57 (152.59 to 315.87)	212.01 (137.10 to 294.20)	280.46 (188.78 to 381.82)
Exposure to mechanical forces								
	3,883.11 (2,271.67 to 5,365.74)	2,952.28 (1,543.34 to 4,759.25)	2,596.17 (1,326.91 to 4,163.38)	3,796.74 (2,024.77 to 5,936.39)	69.92 (41.63 to 93.93)	62.39 (34.24 to 94.81)	55.97 (30.77 to 85.50)	76.09 (43.29 to 114.10)
Unintentional firearm injuries								
	2,874.66 (1,849.79 to 4,591.68)	1,669.57 (1,090.80 to 2,624.11)	1,496.07 (969.86 to 2,391.43)	2,596.08 (1,638.71 to 4,371.99)	37.24 (24.97 to 57.48)	24.11 (16.35 to 36.44)	21.64 (14.30 to 33.16)	35.90 (23.46 to 57.26)
Unintentional suffocation								
	6,355.17 (4,648.14 to 8,222.79)	6,120.94 (3,906.43 to 8,974.94)	5,550.73 (3,471.57 to 8,098.19)	7,741.86 (5,014.05 to 11,220.67)	117.06 (85.56 to 149.88)	144.07 (92.58 to 201.93)	134.39 (84.39 to 187.97)	168.46 (109.65 to 237.14)
Other exposure to mechanical forces								
	11,303.00 (7,126.36 to 14,955.29)	11,813.48 (6,856.85 to 17,415.90)	10,967.48 (6,253.34 to 16,346.81)	14,538.16 (8,488.21 to 21,096.69)	206.18 (132.10 to 263.91)	270.78 (168.21 to 373.78)	257.46 (158.61 to 356.31)	309.16 (192.01 to 428.36)
Adverse effects of medical treatment								
	5,518.61 (4,011.76 to 7,017.63)	6,217.40 (4,349.27 to 8,331.95)	5,452.59 (3,736.18 to 7,500.87)	8,398.52 (5,686.07 to 11,450.48)	114.07 (85.03 to 140.97)	164.77 (118.58 to 213.19)	148.74 (103.71 to 194.62)	202.16 (140.06 to 263.82)
Animal contact								
	4,497.07 (3,092.47 to 6,028.25)	5,147.73 (3,523.42 to 7,073.51)	4,508.62 (2,962.94 to 6,347.23)	6,905.03 (4,552.49 to 9,752.09)	96.77 (69.25 to 125.10)	140.66 (100.21 to 189.40)	126.66 (87.76 to 170.79)	171.99 (116.10 to 231.77)
Venomous animal contact								
	1,021.54 (610.95 to 1,623.63)	1,069.67 (640.21 to 1,675.14)	943.97 (569.40 to 1,491.79)	1,493.49 (871.01 to 2,409.64)	17.30 (10.79 to 26.85)	24.11 (14.87 to 36.65)	22.09 (13.53 to 33.37)	30.16 (18.46 to 46.54)
Non-venomous animal contact								
	6,938.40 (5,149.44 to 9,634.76)	7,826.16 (5,715.71 to 10,643.99)	7,865.18 (5,687.55 to 10,758.40)	9,472.43 (6,787.62 to 13,370.54)	114.39 (89.11 to 150.68)	171.21 (133.79 to 221.63)	177.80 (140.94 to 229.22)	184.20 (140.94 to 243.68)
Foreign body								
	6,229.47 (4,398.43 to 9,051.90)	7,031.04 (5,013.10 to 10,019.31)	7,119.47 (5,133.24 to 9,958.36)	8,496.68 (5,995.89 to 12,406.10)	102.24 (76.59 to 142.09)	155.10 (120.23 to 207.97)	162.43 (126.21 to 216.54)	165.63 (125.09 to 227.38)
Pulmonary aspiration and foreign body in airway								
	708.93 (220.65 to 1,359.94)	795.12 (215.99 to 1,736.16)	745.70 (194.69 to 1,635.05)	975.75 (281.37 to 2,059.62)	12.15 (3.76 to 24.10)	16.12 (4.25 to 35.44)	15.37 (4.01 to 34.01)	18.57 (5.32 to 40.04)
Foreign body in other body part								
	4,360.98 (1,920.11 to 6,199.17)	3,657.75 (1,475.98 to 6,081.12)	3,081.61 (1,209.50 to 5,229.53)	4,953.71 (2,027.66 to 8,160.22)	83.44 (36.41 to 116.26)	81.79 (34.71 to 128.02)	70.25 (28.91 to 112.60)	105.15 (44.02 to 165.75)
Environmental heat and cold exposure								
	5,971.27 (4,501.99 to 7,587.44)	4,884.40 (3,241.47 to 7,381.22)	4,500.17 (2,993.19 to 6,865.62)	6,004.33 (3,985.60 to 8,972.50)	107.12 (81.43 to 134.76)	105.09 (73.35 to 149.25)	98.62 (68.87 to 142.11)	121.79 (85.56 to 172.54)
Other unintentional injuries								
Self-harm and interpersonal violence	42,955.73 (34,229.73 to 52,481.64)	68,642.82 (46,367.57 to 101,384.05)	65,143.32 (44,382.28 to 96,431.34)	75,143.15 (50,106.35 to 111,515.03)	906.83 (725.99 to 1,100.84)	1,611.08 (1,108.62 to 2,274.89)	1,547.86 (1,088.58 to 2,157.46)	1,724.07 (1,164.98 to 2,458.30)

Togo								
Cause	YLLs (actual counts)				Deaths (actual counts)			
	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario	2016	2040 Forecast	2040 Better Scenario	2040 Worse Scenario
Self-harm	27,997.66 (21,469.93 to 35,096.51)	49,991.58 (32,460.35 to 74,557.12)	46,615.32 (30,751.86 to 68,341.76)	55,469.25 (34,933.16 to 83,687.74)	644.67 (502.40 to 796.70)	1,259.01 (855.15 to 1,771.42)	1,196.55 (834.30 to 1,649.58)	1,359.47 (892.95 to 1,948.02)
Self-harm by firearm	2,486.38 (1,258.96 to 3,948.53)	3,495.09 (1,587.33 to 6,438.38)	3,201.80 (1,478.63 to 5,873.67)	3,967.21 (1,776.16 to 7,528.74)	57.65 (31.20 to 88.12)	91.88 (45.11 to 162.13)	86.18 (42.88 to 149.93)	101.01 (48.23 to 181.06)
Self-harm by other specified means	25,511.28 (19,406.75 to 32,528.39)	46,496.48 (30,279.72 to 68,849.12)	43,413.52 (28,636.44 to 63,940.67)	51,502.04 (32,399.08 to 77,037.06)	587.02 (454.82 to 737.53)	1,167.13 (789.07 to 1,630.82)	1,110.37 (771.92 to 1,545.33)	1,258.45 (829.24 to 1,818.76)
Interpersonal violence	14,958.07 (10,830.53 to 19,626.02)	18,651.24 (11,712.53 to 29,929.02)	18,528.00 (11,681.96 to 29,828.74)	19,673.89 (12,516.14 to 31,281.46)	262.16 (190.07 to 344.81)	352.07 (222.62 to 553.95)	351.31 (222.60 to 552.52)	364.60 (230.62 to 566.42)
Physical violence by firearm	8,858.95 (5,699.21 to 12,779.02)	11,119.74 (6,255.58 to 19,222.64)	11,040.82 (6,223.86 to 19,160.66)	11,587.91 (6,627.34 to 19,933.43)	155.54 (99.88 to 224.70)	204.46 (117.63 to 349.48)	203.56 (117.19 to 346.72)	210.58 (121.78 to 360.39)
Physical violence by sharp object	3,681.48 (2,125.90 to 5,852.65)	5,119.02 (2,626.85 to 8,691.88)	5,192.57 (2,654.14 to 8,806.59)	5,228.75 (2,710.63 to 8,719.64)	65.79 (38.55 to 103.80)	99.21 (53.33 to 162.98)	101.25 (54.09 to 167.16)	99.33 (53.76 to 161.09)
Physical violence by other means	2,417.64 (1,722.09 to 3,779.71)	2,412.49 (1,546.22 to 4,225.63)	2,294.61 (1,482.91 to 3,970.09)	2,857.23 (1,839.95 to 4,874.60)	40.84 (30.07 to 64.67)	48.40 (31.33 to 84.03)	46.50 (30.31 to 80.31)	54.70 (35.58 to 92.95)
Forces of nature, conflict and terrorism, and executions and police conflict	62.47 (51.52 to 82.64)	132.40 (0.00 to 1,599.61)	133.44 (0.00 to 1,614.95)	144.36 (0.00 to 1,787.93)	1.26 (0.88 to 1.93)	2.52 (0.00 to 31.95)	2.56 (0.00 to 32.61)	2.63 (0.00 to 33.08)
Exposure to forces of nature	0.00 (0.00 to 0.00)	40.54 (0.00 to 775.84)	40.91 (0.00 to 782.16)	45.90 (0.00 to 874.22)	0.00 (0.00 to 0.00)	0.81 (0.00 to 15.52)	0.83 (0.00 to 15.94)	0.86 (0.00 to 16.35)
Conflict and terrorism	0.00 (0.00 to 0.00)	36.73 (0.00 to 281.16)	36.97 (0.00 to 282.57)	40.66 (0.00 to 311.62)	0.00 (0.00 to 0.00)	0.66 (0.00 to 5.09)	0.67 (0.00 to 5.17)	0.70 (0.00 to 5.41)
Executions and police conflict	62.47 (51.52 to 82.64)	55.13 (0.00 to 184.45)	55.56 (0.00 to 185.72)	57.80 (0.00 to 194.24)	1.26 (0.88 to 1.93)	1.04 (0.00 to 3.48)	1.06 (0.00 to 3.53)	1.07 (0.00 to 3.58)

Appendix Table 2. Correlation between SEV_{rc} and SEV_r in the period 1990-2016. Values were computed as Pearson correlation coefficients. SEV = Summary exposure variable.

Risk	Cause of death	Correlation
Alcohol use	Atrial fibrillation and flutter	0.864
	Breast cancer	0.926
	Colon and rectum cancer	0.997
	Cyclist road injuries	0.935
	Diabetes mellitus	0.807
	Drowning	0.976
	Epilepsy	0.994
	Esophageal cancer	0.985
	Fire, heat, and hot substances	0.976
	Hypertensive heart disease	0.995
	Intracerebral hemorrhage	0.980
	Ischemic heart disease	0.667
	Ischemic stroke	0.922
	Larynx cancer	0.996
	Lip and oral cavity cancer	0.989
	Lower respiratory infections	0.914
	Motor vehicle road injuries	0.935
	Motorcyclist road injuries	0.935
	Nasopharynx cancer	0.993
	Other pharynx cancer	0.997
	Other road injuries	0.935
	Other transport injuries	0.935
	Pancreatitis	0.859
	Pedestrian road injuries	0.935
Physical violence by other means	0.984	
Poisonings	0.976	
Self-harm by firearm	0.991	
Self-harm by other specified means	0.991	
Tuberculosis	0.996	
Ambient ozone pollution	Chronic obstructive pulmonary disease	0.984
Ambient particulate matter pollution	Chronic obstructive pulmonary disease	0.994
	Intracerebral hemorrhage	0.992
	Ischemic heart disease	0.974
	Ischemic stroke	0.992
	Lower respiratory infections	0.963
	Tracheal, bronchus, and lung cancer	0.977
Child stunting	Lower respiratory infections	0.987
	Measles	0.979

Risk	Cause of death	Correlation
Child underweight	Lower respiratory infections	0.988
	Measles	0.986
Child wasting	Lower respiratory infections	0.978
	Measles	0.970
Childhood sexual abuse against females	Alcohol use disorders	0.999
Childhood sexual abuse against males	Alcohol use disorders	0.999
Diet high in processed meat	Colon and rectum cancer	0.992
	Diabetes mellitus	0.992
	Ischemic heart disease	0.992
Diet high in red meat	Colon and rectum cancer	0.994
	Diabetes mellitus	0.995
Diet high in sodium	Aortic aneurysm	0.904
	Atrial fibrillation and flutter	0.849
	Chronic kidney disease due to diabetes mellitus	0.897
	Chronic kidney disease due to glomerulonephritis	0.897
	Chronic kidney disease due to hypertension	0.897
	Chronic kidney disease due to other and unspecified causes	0.896
	Endocarditis	0.903
	Hypertensive heart disease	0.871
	Intracerebral hemorrhage	0.898
	Ischemic heart disease	0.898
	Ischemic stroke	0.901
	Other cardiomyopathy	0.903
	Other cardiovascular and circulatory diseases	0.904
	Peripheral artery disease	0.904
	Rheumatic heart disease	0.906
Stomach cancer	0.840	
Diet high in sugar-sweetened beverages	Acute lymphoid leukemia	0.764
	Acute myeloid leukemia	0.765
	Alzheimer's disease and other dementias	0.482
	Asthma	0.934
	Atrial fibrillation and flutter	0.761
	Breast cancer	0.177
	Chronic kidney disease due to diabetes mellitus	0.945
	Chronic kidney disease due to glomerulonephritis	0.946
	Chronic kidney disease due to hypertension	0.945

Risk	Cause of death	Correlation
	Chronic kidney disease due to other and unspecified causes	0.945
	Chronic lymphoid leukemia	0.764
	Chronic myeloid leukemia	0.764
	Colon and rectum cancer	0.703
	Diabetes mellitus	0.940
	Esophageal cancer	0.927
	Gallbladder and biliary diseases	0.936
	Gallbladder and biliary tract cancer	0.884
	Hypertensive heart disease	0.943
	Intracerebral hemorrhage	0.812
	Ischemic heart disease	0.907
	Ischemic stroke	0.806
	Kidney cancer	0.908
	Liver cancer due to alcohol use	0.889
	Liver cancer due to hepatitis B	0.896
	Liver cancer due to hepatitis C	0.889
	Liver cancer due to other causes	0.896
	Multiple myeloma	0.736
	Non-Hodgkin lymphoma	0.689
	Other leukemia	0.763
	Ovarian cancer	0.365
	Pancreatic cancer	0.694
	Thyroid cancer	0.865
	Uterine cancer	0.956
Diet high in trans fatty acids	Ischemic heart disease	0.979
Diet low in calcium	Colon and rectum cancer	0.999
Diet low in fiber	Colon and rectum cancer	0.996
	Ischemic heart disease	0.994
Diet low in fruits	Diabetes mellitus	0.994
	Esophageal cancer	0.994
	Intracerebral hemorrhage	0.971
	Ischemic heart disease	0.993
	Ischemic stroke	0.946
	Larynx cancer	0.995
	Lip and oral cavity cancer	0.995
	Nasopharynx cancer	0.995
	Other pharynx cancer	0.995
Tracheal, bronchus, and lung cancer	0.995	
Diet low in legumes	Ischemic heart disease	0.996

Risk	Cause of death	Correlation
Diet low in milk	Colon and rectum cancer	0.994
Diet low in nuts and seeds	Diabetes mellitus	0.992
	Ischemic heart disease	0.981
Diet low in polyunsaturated fatty acids	Ischemic heart disease	0.964
Diet low in seafood omega-3 fatty acids	Ischemic heart disease	0.989
Diet low in vegetables	Intracerebral hemorrhage	0.993
	Ischemic heart disease	0.993
	Ischemic stroke	0.990
Diet low in whole grains	Diabetes mellitus	0.998
	Intracerebral hemorrhage	0.996
	Ischemic heart disease	0.998
	Ischemic stroke	0.984
High body-mass index	Acute lymphoid leukemia	0.963
	Acute myeloid leukemia	0.963
	Alzheimer's disease and other dementias	0.854
	Asthma	0.879
	Atrial fibrillation and flutter	0.922
	Breast cancer	0.506
	Chronic kidney disease due to diabetes mellitus	0.870
	Chronic kidney disease due to glomerulonephritis	0.868
	Chronic kidney disease due to hypertension	0.869
	Chronic kidney disease due to other and unspecified causes	0.878
	Chronic lymphoid leukemia	0.963
	Chronic myeloid leukemia	0.963
	Colon and rectum cancer	0.953
	Diabetes mellitus	0.832
	Esophageal cancer	0.982
	Gallbladder and biliary diseases	0.956
	Gallbladder and biliary tract cancer	0.964
	Hypertensive heart disease	0.855
	Intracerebral hemorrhage	0.843
	Ischemic heart disease	0.907
	Ischemic stroke	0.882
	Kidney cancer	0.981
	Liver cancer due to alcohol use	0.975
Liver cancer due to hepatitis B	0.975	

Risk	Cause of death	Correlation
	Liver cancer due to hepatitis C	0.975
	Liver cancer due to other causes	0.975
	Multiple myeloma	0.964
	Non-Hodgkin lymphoma	0.961
	Other leukemia	0.963
	Ovarian cancer	0.949
	Pancreatic cancer	0.963
	Thyroid cancer	0.963
	Uterine cancer	0.977
High fasting plasma glucose (categorical)	Alzheimer's disease and other dementias	0.983
	Bladder cancer	0.997
	Breast cancer	0.997
	Colon and rectum cancer	0.997
	Liver cancer due to other causes	0.997
	Ovarian cancer	0.997
	Pancreatic cancer	0.997
	Peripheral artery disease	0.998
	Tracheal, bronchus, and lung cancer	0.997
	Tuberculosis	0.998
High fasting plasma glucose (continuous)	Chronic kidney disease due to diabetes mellitus	0.910
	Chronic kidney disease due to glomerulonephritis	0.910
	Chronic kidney disease due to hypertension	0.909
	Chronic kidney disease due to other and unspecified causes	0.910
	Intracerebral hemorrhage	0.906
	Ischemic heart disease	0.903
	Ischemic stroke	0.906
High systolic blood pressure	Aortic aneurysm	0.994
	Atrial fibrillation and flutter	0.993
	Chronic kidney disease due to diabetes mellitus	0.983
	Chronic kidney disease due to glomerulonephritis	0.983
	Chronic kidney disease due to other and unspecified causes	0.983
	Endocarditis	0.988
	Intracerebral hemorrhage	0.983
	Ischemic heart disease	0.989
	Ischemic stroke	0.994
	Other cardiomyopathy	0.988

Risk	Cause of death	Correlation
	Other cardiovascular and circulatory diseases	0.995
	Peripheral artery disease	0.988
	Rheumatic heart disease	0.981
High total cholesterol	Ischemic heart disease	0.987
	Ischemic stroke	0.951
Household air pollution from solid fuels	Chronic obstructive pulmonary disease	0.985
	Intracerebral hemorrhage	0.995
	Ischemic heart disease	0.996
	Ischemic stroke	0.995
	Lower respiratory infections	0.984
	Tracheal, bronchus, and lung cancer	0.965
Impaired kidney function	Intracerebral hemorrhage	0.987
	Ischemic heart disease	0.993
	Ischemic stroke	0.987
	Peripheral artery disease	0.978
Intimate partner violence (exposure approach)	Maternal abortion, miscarriage, and ectopic pregnancy	0.998
Iron deficiency	Maternal hemorrhage	-0.989
	Maternal sepsis and other maternal infections	-0.989
Lead exposure in bone	Aortic aneurysm	0.909
	Atrial fibrillation and flutter	0.919
	Chronic kidney disease due to diabetes mellitus	0.979
	Chronic kidney disease due to glomerulonephritis	0.979
	Chronic kidney disease due to hypertension	0.979
	Chronic kidney disease due to other and unspecified causes	0.979
	Endocarditis	0.919
	Hypertensive heart disease	0.974
	Intracerebral hemorrhage	0.964
	Ischemic heart disease	0.967
	Ischemic stroke	0.950
	Other cardiomyopathy	0.919
	Other cardiovascular and circulatory diseases	0.920
	Peripheral artery disease	0.904
	Rheumatic heart disease	0.915
Low birth weight for gestation	Encephalitis	-0.090
	H influenzae type B meningitis	-0.090
	Hemolytic disease and other neonatal jaundice	-0.091

Risk	Cause of death	Correlation
	Lower respiratory infections	-0.091
	Meningococcal meningitis	-0.090
	Neonatal encephalopathy due to birth asphyxia and trauma	-0.090
	Neonatal sepsis and other neonatal infections	-0.090
	Other meningitis	-0.090
	Other neonatal disorders	-0.090
	Otitis media	-0.091
	Pneumococcal meningitis	-0.090
	Sudden infant death syndrome	0.112
	Upper respiratory infections	-0.091
Low physical activity	Breast cancer	0.831
	Colon and rectum cancer	0.827
	Diabetes mellitus	0.823
	Ischemic heart disease	0.980
	Ischemic stroke	0.980
No access to handwashing facility	Lower respiratory infections	1.000
Non-exclusive breastfeeding	Lower respiratory infections	0.998
Occupational exposure to arsenic	Tracheal, bronchus, and lung cancer	0.908
Occupational exposure to asbestos	Larynx cancer	0.992
	Ovarian cancer	0.967
	Tracheal, bronchus, and lung cancer	0.992
Occupational exposure to benzene	Acute lymphoid leukemia	0.992
	Acute myeloid leukemia	0.992
	Chronic lymphoid leukemia	0.992
	Chronic myeloid leukemia	0.992
	Other leukemia	0.992
Occupational exposure to beryllium	Tracheal, bronchus, and lung cancer	0.915
Occupational exposure to cadmium	Tracheal, bronchus, and lung cancer	0.977
Occupational exposure to chromium	Tracheal, bronchus, and lung cancer	0.989
Occupational exposure to diesel engine exhaust	Tracheal, bronchus, and lung cancer	0.991
Occupational exposure to formaldehyde	Acute lymphoid leukemia	0.997
	Acute myeloid leukemia	0.997
	Chronic lymphoid leukemia	0.997
	Chronic myeloid leukemia	0.997
	Nasopharynx cancer	0.997
	Other leukemia	0.997
Occupational exposure to nickel	Tracheal, bronchus, and lung cancer	0.923

Risk	Cause of death	Correlation
Occupational exposure to polycyclic aromatic hydrocarbons	Tracheal, bronchus, and lung cancer	0.989
Occupational exposure to secondhand smoke	Breast cancer	0.778
	Chronic obstructive pulmonary disease	0.980
	Diabetes mellitus	0.778
	Intracerebral hemorrhage	0.947
	Ischemic heart disease	0.940
	Ischemic stroke	0.947
	Lower respiratory infections	0.986
	Tracheal, bronchus, and lung cancer	0.988
Occupational exposure to silica	Tracheal, bronchus, and lung cancer	0.983
Occupational exposure to sulfuric acid	Larynx cancer	0.979
Occupational exposure to trichloroethylene	Kidney cancer	0.986
Occupational particulate matter, gases, and fumes	Chronic obstructive pulmonary disease	0.996
Residential radon	Tracheal, bronchus, and lung cancer	1.000
Secondhand smoke	Breast cancer	0.912
	Chronic obstructive pulmonary disease	0.857
	Diabetes mellitus	0.917
	Intracerebral hemorrhage	0.960
	Ischemic heart disease	0.958
	Ischemic stroke	0.960
	Lower respiratory infections	0.966
	Otitis media	0.919
	Tracheal, bronchus, and lung cancer	0.854
Short gestation for birth weight	Encephalitis	0.794
	H influenzae type B meningitis	0.794
	Hemolytic disease and other neonatal jaundice	0.794
	Lower respiratory infections	0.794
	Meningococcal meningitis	0.794
	Neonatal encephalopathy due to birth asphyxia and trauma	0.794
	Neonatal sepsis and other neonatal infections	0.794
	Other meningitis	0.794
	Other neonatal disorders	0.794
	Otitis media	0.794
	Pneumococcal meningitis	0.794

Risk	Cause of death	Correlation
	Sudden infant death syndrome	0.566
	Upper respiratory infections	0.794
Smoking (SIR approach)	Acute lymphoid leukemia	0.997
	Acute myeloid leukemia	0.997
	Bladder cancer	0.992
	Breast cancer	0.999
	Cervical cancer	0.999
	Chronic lymphoid leukemia	0.997
	Chronic myeloid leukemia	0.997
	Chronic obstructive pulmonary disease	0.973
	Colon and rectum cancer	0.999
	Esophageal cancer	0.982
	Kidney cancer	0.996
	Larynx cancer	0.952
	Lip and oral cavity cancer	0.980
	Liver cancer due to alcohol use	0.995
	Liver cancer due to hepatitis B	0.995
	Liver cancer due to hepatitis C	0.995
	Liver cancer due to other causes	0.995
	Nasopharynx cancer	0.980
	Other chronic respiratory diseases	0.997
	Other leukemia	0.997
	Pancreatic cancer	0.995
	Prostate cancer	1.000
Stomach cancer	0.997	
Tracheal, bronchus, and lung cancer	0.961	
Smoking (prevalence approach)	Alzheimer's disease and other dementias	0.773
	Aortic aneurysm	0.989
	Asthma	0.989
	Atrial fibrillation and flutter	0.989
	Diabetes mellitus	0.989
	Gallbladder and biliary diseases	0.989
	Hypertensive heart disease	0.989
	Intracerebral hemorrhage	0.989
	Ischemic heart disease	0.989
	Ischemic stroke	0.989
	Lower respiratory infections	0.989
	Multiple sclerosis	0.989

Risk	Cause of death	Correlation
	Other cardiovascular and circulatory diseases	0.989
	Parkinson's disease	0.989
	Peptic ulcer disease	0.989
	Peripheral artery disease	0.988
	Rheumatoid arthritis	0.989
	Tuberculosis	0.989
Suicide due to drug use disorders	Self-harm by firearm	0.996
	Self-harm by other specified means	0.997
Vitamin A deficiency	Measles	0.995
Zinc deficiency	Lower respiratory infections	0.996

Appendix Table 3a. Pearson correlation coefficients among the components of SDI, top 20 risks, and vaccines in GBD 2016 for 1990-2016. Blank cells occur where risk pairs are not estimated on overlapping age groups.

Driver	Ambient					Impaired							Low birth													
	Alcohol use	particulate matter	Child wasting	DTP3 vaccine	Education	Hib vaccine	High FPG (continuous)	High blood pressure	High body-mass index	High sodium	High total cholesterol	Household air pollution	kidney function	Income per capita	weight for gestation	Low fruit	Low nuts and seeds	Low omega-3	Low physical activity	Low vegetables	Low whole grains	PCV vaccine	Rotavirus vaccine	Smoking (prevalence)	Unsafe sanitation	Unsafe water
Alcohol use	1.000	-0.165		0.205	0.373	0.169	-0.256	-0.106	-0.168	0.197	0.047	-0.264	-0.322	0.279												
Ambient particulate matter	-0.165	1.000	0.441	-0.242	-0.505	-0.168	-0.080	-0.065	-0.280	0.040	-0.210	0.329	0.014	-0.317	0.029	0.151	-0.129	0.307	-0.144	-0.066	0.018	-0.019	0.041	-0.114	0.408	0.430
Child wasting		0.441	1.000	-0.520	-0.645	-0.351			-0.423			0.613		-0.597								-0.179	-0.111		0.623	0.631
DTP3 vaccine	0.205	-0.242	-0.520	1.000	0.602	0.423	0.042	0.039	0.284	0.155	0.328	-0.645	-0.123	0.578	-0.312	-0.353	-0.179	-0.421	0.077	-0.424	-0.078	0.217	0.138	0.106	-0.633	-0.615
Education	0.373	-0.505	-0.645	0.602	1.000	0.427	-0.007	0.074	0.365	0.328	0.469	-0.794	-0.185	0.780	-0.308	-0.384	-0.204	-0.613	0.118	-0.476	0.043	0.232	0.092	0.191	-0.825	-0.873
Hib vaccine	0.169	-0.168	-0.351	0.423	0.427	1.000	0.005	0.012	0.236	-0.046	0.166	-0.361	-0.052	0.394	-0.168	-0.261	-0.220	-0.366	0.062	-0.142	-0.079	0.465	0.319	-0.012	-0.423	-0.393
High FPG (continuous)	-0.256	-0.080		0.042	-0.007	0.005	1.000	0.306	0.391	-0.125	0.190	-0.074	0.372	0.076		-0.124	0.034	-0.046	0.472	0.079	-0.080	0.005	0.010	-0.180	-0.058	0.046
High blood pressure	-0.106	-0.065		0.039	0.074	0.012	0.306	1.000	0.391	0.181	0.641	-0.015	0.691	0.034		-0.039	0.074	0.035	0.714	0.060	0.135	-0.007	-0.011	-0.295	-0.034	-0.052
High body-mass index	-0.168	-0.280	-0.423	0.284	0.365	0.236	0.391	0.391	1.000	0.001	0.510	-0.396	0.335	0.414		-0.351	-0.157	-0.304	0.459	-0.233	-0.048	0.158	0.091	-0.272	-0.427	-0.345
High sodium	0.197	0.040		0.155	0.328	-0.046	-0.125	0.181	0.001	1.000	0.207	-0.183	0.017	0.180		0.096	-0.094	-0.116	0.070	-0.371	0.304	-0.023	-0.033	0.111	-0.196	-0.337
High total cholesterol	0.047	-0.210		0.328	0.469	0.166	0.190	0.641	0.510	0.207	1.000	-0.446	0.237	0.460		-0.312	-0.143	-0.287	0.453	-0.243	0.034	0.049	-0.019	-0.094	-0.504	-0.498
Household air pollution	-0.264	0.329	0.613	-0.645	-0.794	-0.361	-0.074	-0.015	-0.396	-0.183	-0.446	1.000	0.172	-0.852	0.322	0.501	0.278	0.656	-0.165	0.568	0.160	-0.166	-0.076	-0.166	0.884	0.823
Impaired kidney function	-0.322	0.014		-0.123	-0.185	-0.052	0.372	0.691	0.335	0.017	0.237	0.172	1.000	-0.160		0.055	0.073	0.173	0.774	0.211	0.034	-0.008	0.021	-0.438	0.195	0.200
Income per capita	0.279	-0.317	-0.597	0.578	0.780	0.394	0.076	0.034	0.414	0.180	0.460	-0.852	-0.160	1.000	-0.307	-0.605	-0.409	-0.777	0.176	-0.523	-0.042	0.237	0.064	0.104	-0.875	-0.825
Low birth weight for gestation		0.029		-0.312	-0.308	-0.168						0.322		-0.307	1.000							-0.117	-0.050		0.355	0.348
Low fruit	-0.103	0.151		-0.353	-0.384	-0.261	-0.124	-0.039	-0.351	0.096	-0.312	0.501	0.055	-0.605		1.000	0.417	0.531	-0.149	0.374	0.223	-0.176	-0.082	0.073	0.545	0.421
Low nuts and seeds	-0.070	-0.129		-0.179	-0.204	-0.220	0.034	0.074	-0.157	-0.094	-0.143	0.278	0.073	-0.409		0.417	1.000	0.328	-0.031	0.480	-0.159	-0.226	-0.071	-0.062	0.324	0.282
Low omega-3	-0.267	0.307		-0.421	-0.613	-0.366	-0.046	0.035	-0.304	-0.116	-0.287	0.656	0.173	-0.777		0.531	0.328	1.000	-0.113	0.395	0.144	-0.261	-0.104	-0.118	0.681	0.645
Low physical activity	-0.194	-0.144		0.077	0.118	0.062	0.472	0.714	0.459	0.070	0.453	-0.165	0.774	0.176		-0.149	-0.031	-0.113	1.000	0.029	0.014	0.039	0.003	-0.243	-0.163	-0.111
Low vegetables	-0.178	-0.066		-0.424	-0.476	-0.142	0.079	0.060	-0.233	-0.371	-0.243	0.568	0.211	-0.523		0.374	0.480	0.395	0.029	1.000	-0.166	-0.094	0.007	-0.255	0.561	0.557
Low whole grains	-0.003	0.018		-0.078	0.043	-0.079	-0.080	0.135	-0.048	0.304	0.034	0.160	0.034	-0.042		0.223	-0.159	0.144	0.014	-0.166	1.000	-0.021	-0.164	0.156	0.081	0.035
PCV vaccine	0.067	-0.019	-0.179	0.217	0.232	0.465	0.005	-0.007	0.158	-0.023	0.049	-0.166	-0.008	0.237	-0.117	-0.176	-0.226	-0.261	0.039	-0.094	-0.021	1.000	0.561	-0.052	-0.207	-0.195
Rotavirus vaccine	0.016	0.041	-0.111	0.138	0.092	0.319	0.010	-0.011	0.091	-0.033	-0.019	-0.076	0.021	0.064	-0.050	-0.082	-0.071	-0.104	0.003	0.007	-0.164	0.561	1.000	-0.076	-0.069	-0.078
Smoking (prevalence)	0.399	-0.114		0.106	0.191	-0.012	-0.180	-0.295	-0.272	0.111	-0.094	-0.166	-0.438	0.104		0.073	-0.062	-0.118	-0.243	-0.255	0.156	-0.052	-0.076	1.000	-0.183	-0.200
Unsafe sanitation	-0.265	0.408	0.623	-0.633	-0.825	-0.423	-0.058	-0.034	-0.427	-0.196	-0.504	0.884	0.195	-0.875	0.355	0.545	0.324	0.681	-0.163	0.561	0.081	-0.207	-0.069	-0.183	1.000	0.876
Unsafe water	-0.338	0.430	0.631	-0.615	-0.873	-0.393	0.046	-0.052	-0.345	-0.337	-0.498	0.823	0.200	-0.825	0.348	0.421	0.282	0.645	-0.111	0.557	0.035	-0.195	-0.078	-0.200	0.876	1.000

Appendix Table 3b. Pearson correlation coefficients among the components of SDI, top 20 risks, and vaccines in reference scenario forecasts 2017-2040. Blank cells occur where risk pairs are not estimated on overlapping age groups.

Driver	Ambient					Impaired										Low birth										
	Alcohol use	particulate matter	Child wasting	DTP3 vaccine	Education	Hib vaccine	High FPG (continuous)	High blood pressure	High body-mass index	High sodium	High total cholesterol	Household air pollution	kidney function	Income per capita	weight for gestation	Low fruit	Low nuts and seeds	Low omega-3	Low physical activity	Low vegetables	Low whole grains	PCV vaccine	Rotavirus vaccine	Smoking (prevalence)	Unsafe sanitation	Unsafe water
Alcohol use	1.000	-0.254		0.093	0.368	0.144	-0.275	-0.149	-0.226	0.171	-0.002	-0.243	-0.350	0.310		-0.089	-0.041	-0.300	-0.219	-0.219	-0.031	0.099	0.013	0.398	-0.221	-0.306
Ambient particulate matter	-0.254	1.000	0.413	-0.104	-0.508	-0.147	-0.021	-0.039	-0.194	0.115	-0.241	0.352	0.053	-0.331	0.021	0.150	-0.172	0.341	-0.120	-0.058	0.061	-0.035	0.060	-0.098	0.426	0.427
Child wasting		0.413	1.000	-0.346	-0.563	-0.369			-0.289			0.507		-0.533								-0.231	-0.058		0.514	0.559
DTP3 vaccine	0.093	-0.104	-0.346	1.000	0.327	0.844	-0.035	-0.019	0.119	0.208	0.174	-0.362	-0.083	0.374	-0.182	-0.274	-0.137	-0.251	0.058	-0.260	-0.080	0.443	0.216	0.039	-0.342	-0.390
Education	0.368	-0.508	-0.563	0.327	1.000	0.377	-0.041	0.011	0.312	0.318	0.431	-0.763	-0.193	0.760	-0.316	-0.394	-0.191	-0.589	0.123	-0.482	0.064	0.215	0.025	0.151	-0.754	-0.814
Hib vaccine	0.144	-0.147	-0.369	0.844	0.377	1.000	-0.055	-0.003	0.124	0.222	0.204	-0.406	-0.092	0.400	-0.194	-0.247	-0.147	-0.264	0.048	-0.282	-0.069	0.493	0.241	0.047	-0.395	-0.435
High FPG (continuous)	-0.275	-0.021		-0.035	-0.041	-0.055	1.000	0.339	0.339	0.025	0.206	-0.063	0.397	-0.019		-0.047	0.093	0.013	0.474	0.118	-0.084	-0.037	-0.018	-0.157	-0.035	0.043
High blood pressure	-0.149	-0.039		-0.019	0.011	-0.003	0.339	1.000	0.389	0.083	0.608	0.025	0.705	-0.034		-0.015	0.114	0.075	0.725	0.045	0.106	-0.019	0.006	-0.255	0.029	0.020
High body-mass index	-0.226	-0.194	-0.289	0.119	0.312	0.124	0.339	0.389	1.000	0.137	0.541	-0.366	0.364	0.339		-0.342	-0.105	-0.277	0.471	-0.191	-0.058	0.096	0.071	-0.299	-0.369	-0.329
High sodium	0.171	0.115		0.208	0.318	0.222	0.025	0.083	0.137	1.000	0.200	-0.385	-0.013	0.371		-0.138	-0.206	-0.293	0.205	-0.427	-0.109	0.097	-0.035	0.114	-0.365	-0.422
High total cholesterol	-0.002	-0.241		0.174	0.431	0.204	0.206	0.608	0.541	0.200	1.000	-0.420	0.264	0.437		-0.332	-0.084	-0.280	0.464	-0.253	0.012	0.063	-0.091	-0.150	-0.469	-0.464
Household air pollution	-0.243	0.352	0.507	-0.362	-0.763	-0.406	-0.063	0.025	-0.366	-0.385	-0.420	1.000	0.180	-0.818	0.278	0.493	0.219	0.637	-0.157	0.513	0.187	-0.158	0.016	-0.125	0.858	0.818
Impaired kidney function	-0.350	0.053		-0.083	-0.193	-0.092	0.397	0.705	0.364	-0.013	0.264	0.180	1.000	-0.198		0.069	0.092	0.186	0.766	0.196	0.006	-0.016	0.065	-0.415	0.219	0.208
Income per capita	0.310	-0.331	-0.533	0.374	0.760	0.400	-0.019	-0.034	0.339	0.371	0.437	-0.818	-0.198	1.000	-0.295	-0.599	-0.390	-0.750	0.150	-0.524	-0.035	0.200	-0.048	0.086	-0.840	-0.834
Low birth weight for gestation		0.021		-0.182	-0.316	-0.194						0.278		-0.295	1.000							-0.117	-0.014		0.286	0.363
Low fruit	-0.089	0.150		-0.274	-0.394	-0.247	-0.047	-0.015	-0.342	-0.138	-0.332	0.493	0.069	-0.599		1.000	0.363	0.508	-0.143	0.371	0.214	-0.123	0.009	0.103	0.548	0.464
Low nuts and seeds	-0.041	-0.172		-0.137	-0.191	-0.147	0.093	0.114	-0.105	-0.206	-0.084	0.219	0.092	-0.390		0.363	1.000	0.284	-0.021	0.426	-0.150	-0.103	-0.004	-0.064	0.291	0.276
Low omega-3	-0.300	0.341		-0.251	-0.589	-0.264	0.013	0.075	-0.277	-0.293	-0.280	0.637	0.186	-0.750		0.508	0.284	1.000	-0.114	0.351	0.222	-0.175	-0.004	-0.061	0.649	0.649
Low physical activity	-0.219	-0.120		0.058	0.123	0.048	0.474	0.725	0.471	0.205	0.464	-0.157	0.766	0.150		-0.143	-0.021	-0.114	1.000	0.022	-0.019	0.033	0.001	-0.244	-0.154	-0.116
Low vegetables	-0.219	-0.058		-0.260	-0.482	-0.282	0.118	0.045	-0.191	-0.427	-0.253	0.513	0.196	-0.524		0.371	0.426	0.351	0.022	1.000	-0.182	-0.073	0.131	-0.271	0.503	0.572
Low whole grains	-0.031	0.061		-0.080	0.064	-0.069	-0.084	0.106	-0.058	-0.109	0.012	0.187	0.006	-0.035		0.214	-0.150	0.222	-0.019	-0.182	1.000	-0.047	-0.144	0.182	0.118	0.078
PCV vaccine	0.099	-0.035	-0.231	0.443	0.215	0.493	-0.037	-0.019	0.096	0.097	0.063	-0.158	-0.016	0.200	-0.117	-0.123	-0.103	-0.175	0.033	-0.073	-0.047	1.000	0.447	-0.032	-0.158	-0.192
Rotavirus vaccine	0.013	0.060	-0.058	0.216	0.025	0.241	-0.018	0.006	0.071	-0.035	-0.091	0.016	0.065	-0.048	-0.014	0.009	-0.004	-0.004	0.001	0.131	-0.144	0.447	1.000	-0.151	0.068	0.045
Smoking (prevalence)	0.398	-0.098		0.039	0.151	0.047	-0.157	-0.255	-0.299	0.114	-0.150	-0.125	-0.415	0.086		0.103	-0.064	-0.061	-0.244	-0.271	0.182	-0.032	-0.151	1.000	-0.159	-0.145
Unsafe sanitation	-0.221	0.426	0.514	-0.342	-0.754	-0.395	-0.035	0.029	-0.369	-0.365	-0.469	0.858	0.219	-0.840	0.286	0.548	0.291	0.649	-0.154	0.503	0.118	-0.158	0.068	-0.159	1.000	0.847
Unsafe water	-0.306	0.427	0.559	-0.390	-0.814	-0.435	0.043	0.020	-0.329	-0.422	-0.464	0.818	0.208	-0.834	0.363	0.464	0.276	0.649	-0.116	0.572	0.078	-0.192	0.045	-0.145	0.847	1.000

Appendix Table 3c. Ratio of correlation coefficients among the components of SDI, top 20 risks, and vaccines in reference scenario forecasts (2017-2040) divided by correlations in the past (1990-2016).

Driver	Ambient										Impaired			Low birth		Low nuts and			Low physical		Low whole		Rotavirus vaccine	Smoking (prevalence)	Unsafe sanitation	Unsafe water
	Alcohol use	particulate matter	Child wasting	DTP3 vaccine	Education	Hib vaccine	High FPG (continuous)	High blood pressure	High body-mass index	High sodium	High total cholesterol	Household air pollution	kidney function	Income per capita	weight for gestation	Low fruit	Low nuts and seeds	Low omega-3	activity	vegetables	grains					
Alcohol use	1.000	1.546		0.450	0.988	0.853	1.077	1.412	1.343	0.868	-0.048	0.920	1.088	1.112		0.867	0.588	1.122	1.131	1.232	11.984	1.480	0.788	0.998	0.834	0.908
Ambient particulate matter	1.546	1.000	0.938	0.429	1.005	0.874	0.256	0.604	0.691	2.884	1.145	1.072	3.723	1.044	0.712	0.995	1.333	1.110	0.832	0.880	3.366	1.824	1.443	0.861	1.044	0.992
Child wasting		0.938	1.000	0.666	0.872	1.052			0.684			0.827		0.893								1.286	0.517		0.825	0.885
DTP3 vaccine	0.450	0.429	0.666	1.000	0.542	1.996	-0.837	-0.481	0.420	1.338	0.529	0.561	0.677	0.647	0.583	0.776	0.763	0.597	0.756	0.613	1.031	2.038	1.562	0.365	0.541	0.635
Education	0.988	1.005	0.872	0.542	1.000	0.883	6.189	0.152	0.856	0.967	0.919	0.960	1.044	0.974	1.026	1.025	0.933	0.961	1.045	1.011	1.485	0.925	0.273	0.790	0.915	0.933
Hib vaccine	0.853	0.874	1.052	1.996	0.883	1.000	-10.008	-0.237	0.523	-4.863	1.229	1.126	1.761	1.014	1.157	0.947	0.667	0.723	0.784	1.979	0.869	1.059	0.758	-3.869	0.933	1.105
High FPG (continuous)	1.077	0.256		-0.837	6.189	-10.008	1.000	1.107	0.866	-0.203	1.085	0.845	1.065	-0.253		0.374	2.735	-0.286	1.004	1.490	1.039	-7.881	-1.886	0.874	0.597	0.937
High blood pressure	1.412	0.604		-0.481	0.152	-0.237	1.107	1.000	0.994	0.458	0.949	-1.662	1.019	-0.995		0.389	1.540	2.118	1.015	0.752	0.785	2.686	-0.597	0.863	-0.845	-0.389
High body-mass index	1.343	0.691	0.684	0.420	0.856	0.523	0.866	0.994	1.000	97.091	1.060	0.923	1.087	0.818		0.976	0.668	0.910	1.028	0.820	1.192	0.608	0.780	1.101	0.863	0.952
High sodium	0.868	2.884		1.338	0.967	-4.863	-0.203	0.458	97.091	1.000	0.964	2.098	-0.785	2.061		-1.437	2.201	2.531	2.917	1.151	-0.357	-4.185	1.051	1.022	1.860	1.252
High total cholesterol	-0.048	1.145		0.529	0.919	1.229	1.085	0.949	1.060	0.964	1.000	0.943	1.111	0.950		1.064	0.587	0.977	1.023	1.038	0.345	1.274	4.670	1.604	0.932	0.932
Household air pollution	0.920	1.072	0.827	0.561	0.960	1.126	0.845	-1.662	0.923	2.098	0.943	1.000	1.050	0.960	0.862	0.983	0.789	0.971	0.953	0.905	1.168	0.951	-0.213	0.749	0.970	0.994
Impaired kidney function	1.088	3.723		0.677	1.044	1.761	1.065	1.019	1.087	-0.785	1.111	1.050	1.000	1.235		1.258	1.257	1.074	0.990	0.931	0.177	1.916	3.080	0.950	1.124	1.038
Income per capita	1.112	1.044	0.893	0.647	0.974	1.014	-0.253	-0.995	0.818	2.061	0.950	0.960	1.235	1.000	0.961	0.990	0.952	0.965	0.852	1.003	0.835	0.846	-0.757	0.825	0.960	1.011
Low birth weight for gestation		0.712		0.583	1.026	1.157						0.862		0.961	1.000							0.999	0.279		0.806	1.045
Low fruit	0.867	0.995		0.776	1.025	0.947	0.374	0.389	0.976	-1.437	1.064	0.983	1.258	0.990		1.000	0.870	0.957	0.965	0.991	0.959	0.696	-0.114	1.411	1.005	1.104
Low nuts and seeds	0.588	1.333		0.763	0.933	0.667	2.735	1.540	0.668	2.201	0.587	0.789	1.257	0.952		0.870	1.000	0.864	0.655	0.886	0.941	0.457	0.058	1.021	0.900	0.980
Low omega-3	1.122	1.110		0.597	0.961	0.723	-0.286	2.118	0.910	2.531	0.977	0.971	1.074	0.965		0.957	0.864	1.000	1.011	0.889	1.537	0.669	0.035	0.520	0.953	1.007
Low physical activity	1.131	0.832		0.756	1.045	0.784	1.004	1.015	1.028	2.917	1.023	0.953	0.990	0.852		0.965	0.655	1.011	1.000	0.772	-1.347	0.848	0.562	1.005	0.944	1.048
Low vegetables	1.232	0.880		0.613	1.011	1.979	1.490	0.752	0.820	1.151	1.038	0.905	0.931	1.003		0.991	0.886	0.889	0.772	1.000	1.097	0.775	17.971	1.061	0.896	1.027
Low whole grains	11.984	3.366		1.031	1.485	0.869	1.039	0.785	1.192	-0.357	0.345	1.168	0.177	0.835		0.959	0.941	1.537	-1.347	1.097	1.000	2.238	0.880	1.168	1.460	2.235
PCV vaccine	1.480	1.824	1.286	2.038	0.925	1.059	-7.881	2.686	0.608	-4.185	1.274	0.951	1.916	0.846	0.999	0.696	0.457	0.669	0.848	0.775	2.238	1.000	0.796	0.614	0.762	0.986
Rotavirus vaccine	0.788	1.443	0.517	1.562	0.273	0.758	-1.886	-0.597	0.780	1.051	4.670	-0.213	3.080	-0.757	0.279	-0.114	0.058	0.035	0.562	17.971	0.880	0.796	1.000	1.993	-0.980	-0.572
Smoking (prevalence)	0.998	0.861		0.365	0.790	-3.869	0.874	0.863	1.101	1.022	1.604	0.749	0.950	0.825		1.411	1.021	0.520	1.005	1.061	1.168	0.614	1.993	1.000	0.869	0.725
Unsafe sanitation	0.834	1.044	0.825	0.541	0.915	0.933	0.597	-0.845	0.863	1.860	0.932	0.970	1.124	0.960	0.806	1.005	0.900	0.953	0.944	0.896	1.460	0.762	-0.980	0.869	1.000	0.967
Unsafe water	0.908	0.992	0.885	0.635	0.933	1.105	0.937	-0.389	0.952	1.252	0.932	0.994	1.038	1.011	1.045	1.104	0.980	1.007	1.048	1.027	2.235	0.986	-0.572	0.725	0.967	1.000